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DES LANGUES

FRANÇAISE ET ALLEMANDE,

RÉSUMÉ DES MEILLEURS OUVRAGES ANCIENS ET MODERNES

SUR

LES SCIENCES, LES LETTRES ET LES ARTS,

AVEC LE CONCOURS DE M. **GUIZOT** *POUR LES SYNONYMES.*

48105

QUATRIÈME ÉDITION

AUGMENTÉE D'UN SUPPLÉMENT

POUR LA PARTIE FRANÇAISE-ALLEMANDE.

TOME PREMIER.

Vol I

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LIBRAIRIE J. G. COTTA.
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&K*' +*K K*' K' J *' 5 K* ' HJ *' + JH*' + 5MJ +' P K4P K*' JJ *' + HK' + 4 +' J K' I5 4 K K' P ' * K* ' I +*KH +K' 5' HJ *' +5H*' 45' + * JH' +K' K ' J 5RK

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+K*ʹ +K 8ʹ 45HR K*ʹ :5*ʹ *J + Kʹ L LKʹ 5I I J8 L5 KH KHʹ Kʹ I JM4 LKʹ H 5ʹ I5*ʹ QJ*Kʹ 5* Kʹ JLLKʹ /K8I+ KH Kʹ /5ʹ + JH +ʹ BHʹ K K ʹ ʹ HKʹ *5R **5ʹ +Kʹ KHʹ LJ H*ʹ P Kʹ +Kʹ R J** ʹ 4Kʹ KR LKHʹ *5H*ʹ 5R 5H+ ʹ 4K*ʹ 5+ K*ʹ Kʹ +Kʹ *K Kʹ 4K*ʹ 5HR*ʹ +Kʹ K4 ʹ IQ545HRKʹ *ʹ JLI5 Kʹ *5H*ʹ ++R5 H ʹ H ʹ 4Kʹ KH Kʹ Hʹ 4K*ʹ 5 4K*ʹ 5 Hʹ +1ʹ H J IJ Kʹ K Kʹ J 4Kʹ +Kʹ LJ *ʹ HJ K5 8ʹ + *ʹ 5 8ʹ I JR K*ʹ +Kʹ / H+ * Kʹ +K*ʹ * KH K*ʹ Kʹ +K*ʹ 5 *ʹ Kʹ P ʹ +KL5H+KHʹ M5P Kʹ ,J ʹ ʹ * KH +4K ʹ :5*ʹ P Kʹ +Kʹ I K 5 JH*ʹ L H K *K*ʹ P Kʹ +5 K*ʹ +Kʹ JLIJ* JHʹ IJ ʹ *5 * 5 Kʹ 5ʹ +K*ʹ K8 V RKH K*ʹ KHKLKHʹ JIIJ*KK*P K44K*ʹ *KLM4KHʹ *K8 4 Kʹ K I JP KLKH# . ʹ * I4 *ʹ *ʹ HJ *ʹ H5 +H*ʹ I ʹ HJ *ʹ KH K LKʹ * KLKHʹ +5H*ʹ 4K*ʹ 4 L K*ʹ L5 K K44K*ʹ P ʹ HJ *ʹ +45 KHʹ 5*V * RHKK*ʹ + ʹ LJ H*ʹ H5 JH*ʹ HJ *ʹ KHʹ KI5 RH+ʹ IJ ʹ P Kʹ 45ʹ I KL K Kʹ I5 K+ @ 4 JHH5 Kʹ J<4ʹ HK HJLKH 45 Kʹ K85 Kʹ +Kʹ J K*ʹ 4K*ʹ K8I K** JH*ʹ 5H KHHK*ʹ Kʹ LJ+K HK*ʹ P ʹ LKW KHʹ +Kʹ R Kʹ +5H*ʹ Xʹ 4K8 P Kʹ JLI4K

//ʹ K*ʹ +K*ʹ 4K8 JR 5IQK*ʹ P ʹ LK* 5Hʹ 45ʹ 54K ʹ + Hʹ + JHH5 Kʹ +5I K*ʹ 45ʹ P 5H Kʹ +K*ʹ LJ *ʹ P 4ʹ KH K LKʹ KH+KHʹ 45ʹ L5 Hʹ 5 8ʹ I KL K *ʹ H+J4JR *LK*ʹ H *ʹ *5H*ʹ JH* 4 Kʹ 4K ʹ 5 Kʹ +Kʹ H5 **5H Kʹ Kʹ *5H*ʹ *ʹ +KL5H+Kʹ *ʹ K*ʹ I K KH+ K*ʹ JHP K K*ʹ H 5I I5 **KHʹ, 5*ʹ 45ʹ 5HREKʹ 5 ʹ 4 Kʹ +Kʹ KH Q ʹ 2K44Kʹ H5ʹ I5*ʹ + Kʹ 45ʹ LK QJ+Kʹ P Kʹ HJ *ʹ 5 JH*ʹ * Kʹ /Kʹ 5I Kʹ + Hʹ K 5 Hʹ P ʹ KH 5H Kʹ Hʹ LJ ʹ /5 K 5 JHʹ + Hʹ JL5H Kʹ KHʹ JR Kʹ P ʹ IKH*Kʹ K Kʹ K5 KHʹ KHʹ HHJ 5Hʹ +5H*ʹ 4Kʹ * 14Kʹ HKʹ * *KHʹ I5*ʹ Uʹ HJ*ʹ 1K 8ʹ IJ ʹ 5 Kʹ 5+JI Kʹ K*ʹ K LK*ʹ H *ʹ +Q K ʹ IK Kʹ L LKʹ +5 ,J +Q ʹ . **ʹ HKʹ *5 JH* HJ *ʹ JIʹ 4Kʹ I Kʹ 5 8ʹ P K*ʹ 544K H5H+*ʹ P ʹ JH JH+5Hʹ 4Kʹ R H Kʹ +K*ʹ +K 8ʹ 45HR K*ʹ * JM* HKHʹ 5ʹ 58Kʹ 45ʹ H+ Kʹ + HKʹ I ʹ +K Kʹ L54ʹ KH KH+ Kʹ I5 Kʹ P K44Kʹ *Kʹ LJH Kʹ * Kʹ * ʹ 4Kʹ QJ 8ʹ Kʹ /5 KI 5 JHʹ +K*ʹ LJ *ʹ +Kʹ 5 QKʹ +5 Kʹ P ʹ 4 ʹ +KL5H+KHʹ + J ʹ +Kʹ +ʹ CJHʹ 4ʹ 5I I5 KHʹ I5*ʹ Qʹ HJ*ʹ N 5 H*ʹ JLLKʹ Qʹ K 8ʹ +Kʹ /. EKL5RHKʹ +Kʹ 5 Kʹ Qʹ / H Hʹ 4K*ʹ J LK*ʹ + ʹ 45HR5RKʹ P ʹ +J ʹ 5+ Kʹ 4K *ʹ IKH*+K*ʹ GK*ʹ MK*J H*ʹ H 4*ʹ + HKʹ + J K Kʹ HJ K44Kʹ 4K*ʹ 5 *ʹ P ʹ KH KQ **KHʹ J HK44Kʹ LKHʹ 4Kʹ +JL5 HKʹ +Kʹ 45ʹ * KH Kʹ /+ +Kʹ 4K*ʹ J15RK*ʹ 4Kʹ MH 5 ʹ +K*ʹ IK I4K*ʹ J * H*ʹ *JHʹ 5 5Hʹ +Kʹ 5 *K*ʹ P ʹ K8I4 P KHʹ Kʹ H K** K ʹ KHʹ < 5H Kʹ 45ʹ K5 JHʹ +Kʹ K LK*ʹ HJ K5 8ʹ L5 *ʹ 45ʹ *5 Kʹ K Kʹ 4 MK Kʹ + H KH JHʹ *ʹ I JLI Kʹ Uʹ + R+H+ Kʹ KHʹ 4 KH Kʹ JLLKʹ /5 4K* KHʹ /KLIQ5*Kʹ Kʹ 45ʹ * HR 45 1ʹ I 1 KH K *Kʹ P ʹ JHʹ 5ʹ 45ʹ J HKʹ +Kʹ I4 *ʹ + Hʹ 4 1 5 K ʹ KHʹ KHJLʹ Y JHʹ K**Kʹ +JHKʹ +JIIJ*Kʹ / H+1IKH+5H Kʹ Kʹ 45ʹ 1 JH+ 1ʹ +Kʹ / + JLKʹ RK L5H P Kʹ 5ʹ /K* 45 5RKʹ Kʹ 5ʹ 45ʹ * 1 4 1ʹ + ʹ H+ Kʹ ʹ 4K*ʹ . 4KL5H+*ʹ ,J **KHʹ + ʹ I 4+RKʹ +Kʹ * 5* H 4Kʹ J K*ʹ 4K*ʹ ++K*ʹ P ʹ *Kʹ JHʹ ,J ʹ J K*ʹ 4K*ʹ H 5H K*ʹ +Kʹ *KH LKHʹ P ʹ *Kʹ L5H K* KHʹ 5 J ʹ +K 8ʹ * 4ʹ 4K ʹ 5 Kʹ L+LKʹ +Kʹ IJ **Kʹ, *P 5ʹ *K*ʹ +K H K K*ʹ 4 L K*ʹ 25M *ʹ +Kʹ 45ʹ IKH*+Kʹ Kʹ +Kʹ 2K8I K** JHʹ 4*ʹ 4Kʹ +J KHʹ 5ʹ R-H Kʹ +Kʹ 4K ʹ 45 R Kʹ P ʹ 4 ʹ IK LKʹ +Kʹ *Kʹ KHJ K4Kʹ *5H*ʹ K**Kʹ I5ʹ 4K*ʹ L 44Kʹ JLM H5 *JH*ʹ +Kʹ *K*ʹ 1 +LKH *ʹ JH* *ʹ J ʹ KHʹ *Kʹ L+45Hʹ 5 8ʹ + JLK*ʹ J * H*ʹ :5*ʹ 4Kʹ 5H 5 *ʹ *Kʹ I4 Kʹ L545 *1LKHʹ J ʹ IJ ʹ L K 8ʹ + Kʹ 4ʹ +* * Kʹ 5ʹ K*ʹ 5H* J V L5 JH*ʹ JH H K44K*ʹ IK ʹ KHʹ Q5 LJH ʹ5 Kʹ 4Kʹ 5 5K + Kʹ +Kʹ 45ʹ H5 JHʹ P ʹ 4Kʹ I5 4Kʹ Kʹ 4ʹ +* * K 5ʹ 4JHR KLI*ʹ KH J Kʹ L54R +ʹ 4K*ʹ KLJH 5H K*ʹ Q5 5 HK*ʹ +Kʹ K 5 H*ʹ P K*ʹ P ʹ LKH5 KHʹ +Kʹ 4Kʹ 51Kʹ +Kʹ 45ʹ 4 * Kʹ +K*ʹ 5H *

< ++4Kʹ ʹ K*ʹ I H IK*ʹ JH*K 5 K *ʹ +Kʹ 45ʹ I K 1ʹ +Kʹ 45ʹ 45HR Kʹ HJ *ʹ 5 JH*ʹ 5+ L *ʹ ʹ 45ʹ ʹ 1 1ʹ M KHʹ +K*ʹ K LK*ʹ +JHʹ 45ʹ Q5 + K**Kʹ 1 JHHK 5ʹ IK Kʹ 4Kʹ 4K K ʹ 5HR5 *ʹ L5 *ʹ KHʹ 5H ʹ 1+ K ʹ K*IJH*5M4Kʹ +Kʹ K*ʹ H1J4JR *LK*ʹ J K*ʹ 4K*ʹ J *ʹ P Kʹ *5ʹ KHJLL1Kʹ 4 E+ 5 Kʹ IJ 5 ʹ KHʹ 41R LKʹ 2KLI4J ʹ C15HLJ H*ʹ HJ *ʹ H5 JH*ʹ I ʹ HJ *ʹ +*J + Kʹ 5ʹ J ʹ 4K*ʹ J4JHHK*ʹ + ʹ @ JHH5 Kʹ Uʹ +K*ʹ K8I K** JH*ʹ + Hʹ + 4Kʹ 5 **ʹ 5 QK 1ʹ P Kʹ 4K*ʹ * 5H K*ʹ &' !($# ʹ +5H*ʹ *K*ʹ J I5 JH*ʹ +K*ʹ RKH*ʹ P ʹ HKʹ *JHʹ I5*ʹ $#)% '' ʹ J ʹ S QK4 K ʹ JH* ++ 1ʹ * !

ʹ < K+K ʹ J 4 + ʹ " % ʹ ʹ +# %# ʹ

Zʹ K ʹ ʹ Y J KKKʹ +Kʹ K 4ʹ &K5 K4ʹ ,# % - ʹ . ʹ $ #*

U' M KH' + 5 K*' KH J K' P J P K' K*' J H K*' U 5HRK*' *J KH4' * RHU*' +K' HJ L*' P ' HK' *J 4' I5*' *5H*' + 45' +5H*' 45' I M4 P K' +K*' 4K K*

: *' I5' K' H LK' LJ ' P K' HJ *' KK4 ' + NKJHJL *K' 45' I45 K' J*' I ++ K**K *' 5 5 H4' 5+JI *' IJI ' /5 5HRKLKH' +K*' LJ *' + J' + H' L LK' 5+ 54' H' J + K' *KL U1LJ4JR P K' *K4I 54I4 5M+ PIK' P ' 45**5 4' +5H*' H' *K 4' 5 4K' +KI *' .' , *P 5' [' J *' 4K*' K LK*' KH K' 4K*P K4*' / +KH ' +K' 4K ' J R HK' U5M4 ' IK' *J K' +K' I5 KH +' :5 *' KH' K ' +K' K K' 45** 5 JH' R+H+54JR P K' M KH' +K*' LJ *' P ' P J P K' U 5HRK *' I ' 4K ' 5 HK' 5' K*' HJLKHV 45 K*' *1' 5 5 Q H' HK5HLJ H*' I5' 4K ' 5*IK ' J MJR 5IM P K' 5 5 KH' + +' K,K +*' 5' 45' H' +K' M5P ' *+ K' J 4' 4K' 4K K ' QK' 4K*' K J 5 ' P 5I K*' 4 K5 JTI' +K' KLI*' K' + K J *' FJ ' KL++ K ' M' K' R 5 K' H JH +H KH' K' KH+ K' 4K*' K Q MK*' I4 *' 5 4K* HJ *' 5 JH*' + 5M ' /J + K' 54IM5M+ P K' I5 J ' J ' 4 5 5 F+ +' *5 +' ' + HK' I5 ' /+H L+ 5 JH' +K*' ++ +*' + H' 5+ 54' JL H H' *K' T K' KP KLLKH' H K JLI K' I5' + 5 K*' J 5M4K*' P ' KHHKH' J IK' 45' I45 K' P K' 4J ' 5** RHK' /54IM5MK' K' P ' + *KH' HK' L+LK' HJLKH 45 K' KH' I4 * K *' I5 5R 5IM *' + * H *' +K' /5 K' K*' J 5M4K*' 5 H*' H K 54+*' *J 45RKH' K*I ' + ' 4K K ' 5 R +' I5' +K' 4JHR K*' H K* R5 JH*' &K' *JQ' JLLK' 5 5H' +K' KIJ*' L+H5R+*' ++' + * 5H K' H' + * 5H K' IJ ' 5 K' M544K' K' KI KH+ K' Q54K HK' ' '

H' //' HJ *' K* K' P K4P K*' LJ *' ' + K' * ' + 5 4 K*' 5L+ J 5 JH*' +K44K*' P K' HJ *' J1JH*' 5 J ' H4 J+ K*' +5H*' K K' HJ 1K44K' ++ JH'

2J *' 4K*' K LK*' 5H KH*' J ' HJ K5 8' JH' K\ ' K' ++ H JH' KJ K' K' I + *K' BH' K45' HJ *' H 5 JH*' 5 ' P K' * K' / 8KLI4K' J K' I5' 4K*' 5 K *' + ' /0% # 1 ' % ' 2 0 ' .3! ' P ' H JH' I5*' ' 5 K' J KH*K' 5' 45' *5R5 +' +K' 45' H5 JH' 5H 5 *K' KH' +JHH5H' /K8' I4 5 JH' +K*' LJ *' 4K*' I4 *' * LI4K*' K' 4K*' I4 *' 4R5 K*' CJ *' 5 JH*' KH' J K' I *' *J H' +K' + * HR K' 4K*' MK*' 5 *' +K*' K MK*' H& K*' +K I JP K*' LIK *JHHK4*' K' + 4+ Q *' +K' HJ K' 4K' RKH K' +K' J *' 4K*' 5 M* 5H *' +5H*' / ' K' /5 4 K' + JLK' K' + + P K' 45' J L5 JH' + ' I4 K4' +K*' HJ H*' *T ' J HIJ*+*' *J ' KLI H +*' 5 8' 45HR *' + 5HR+ K*' J *' K*' + K *' 5IIJ *' / K' +K' HJ*' I +++ K**K *' 45 **5 ' *5H*' JH4 K+ ' P K4P K' QJ*K' 5' ++* K ' " . ,J ' JH*' P K' 4K*' HJL*' I I I K*' + QJLLK*' K' +K' KLLK*' 4K*' K LK*' +K' 45' R+JR 5IQ K' 5H KHHK' KM' LJ+K HK' K' 4K*' LJHH5 K*' IJ +*' K' 5K* K*' +K*' + + KH *' I51*' + **+L H+*' , *P ' +5H*' 4K' J I*' L+LK' + ' @ JHH5 K' J LKH' L5 H K 5H' 5 5H +K' 5 KRJ K* + *4 H K*' 5' Q5 HK' +K*P K44K*' K JH+' H' J 5M 45 K' I5 4

4' H K 5 ' R M K' I I* M4K' +5H*' K K' HJ K44 ' K+ JH' + JLK K' /K 1LJ4JR K' +K*' LJ *' 5 ,5 *' +K K*' * HJH' +K*' 45 R K*' R K P K' K' 45 ,HK' Q5P K' 4K K ' H* ' K*' KH*N' 4K*' JHH5 K]' + ' LJ *' +K*' + JLK*' I5 K*' I5' ^5' R 5H+K' 5L 44K' +K*' H5 JH*' K JIKKHHK*' G . HR4 K K' K' / . 44KL5RHK' /B*I5RHK' K4' / 54 K' *JH' 4K*' *J K*' + K *K*' 8P K44K*' HJ *' 5 JH*' I *K' 4K' I4 *' 5MJH+5 H LKJ' GJ *P H' K LK' K8J P K' PEP' 45' 45HR K' 5HI5 *K' K*' 5** L K' 5' * M ' +5H*' K K' 5H* J L5 JH' P K4P K' Q5HRKLK ' J MJR 5IM P K' J ' 5' KI ' HK' HJ K44K' * RH 5 JH' HJ *' /5 JH*' 5 ' JHH5 4 K' KH' 5H' 45' 5 HK' 5 K' *JH' 5 KI JH' I V L K' 2K4*' *JH' 4K*' LJ *' ' #0' (. ! ' %4 ' % 5 ! ' ') 03 ' * ' ' " K ' +KV K*' +K' /544KL5H+' _ J ' `5 KH' 4 5 MK HK M ' _5MK 4 MK' L5K' ,4' M5+' Y 5H' 5 8 J 5M4K*' K 5HRK *' P ' JH' I5**K' +5H*' HJ K' 45HR K' *5H*' + I J K' 5 HK' LK 5LJ IQJ*K' HJ *' 5 JH*' * LI4KLKH' H+ P K' +K UK' *' K LK*' +K KH *' 5HI5 *' +K' P K4 + JLK' 4*' ++ KH' FJ ' I K K' ' HJ *' * 42 5' +K' K' 4K*' LJ *' * 5 *' + LIJ 5 JH' J K' M 5HH P ' '3 #!' '3 #!)% '3 ' ! ' '%# . % . ' ! ' .'3 (!! !' $#%%' $ ' '5 ' ' $% 03 ' ' ' K ' K 8' P K' /4 54 K' HJ *' 5' I & K*' K4*' P K') ') *#' . *#%#' ' ! ! ' $ ' #' $#0#0 ! ' K' 45' J M +K' K LK*' H * 5 8') JLLK' . #' ! . ! ' 0 ' 0#. ' . ' 0 $#' ! % ' # ' $!#' (#' . ! . # ' ' # 6 ! . #' % %' K ' P K' / *5RK' 5' H5 54 *K*' I5 L' HJ *

BH H 45 HJ K44K B+ JH *K I +*KH K QK / * R 5H+ HJLM K + K8I K** J * I J K M 54K* K +K I J K MK* K K 44 * +5H* 45 JH K *5 JH J +5H* 4K* 4 K* CJ * 5 JH* L5HP K 5 HJ K +K J KH HJ 5H I5* 4K* +K 8 M5 5H * +K 45 IJ K 5 K* IQ 5*K* 5 5 * ,P K* J 4 45 IQ1* JHJ H K +K* +K 8 IK I4K* *K K 45 K * KH KH & * +5H* K* + J *LK* IJI 45 K* K8I K** JH H QK +K /K*I + H IK I4K P 4 5 QK QK 4K* J * I JI K* a 4K* 5M4K* + J4JR K* +K *JH 45HR5RK T R H54 1 + L5RK* Q5 K**K +K R K* 1 5HRK 1 + H K * JH* K8K I4K* * HR 4 K * + K44 I*K K +K H1J4JR *LK K QK QK I P 5H K + K IQJH K J 1 5IIK /5 KH JH + R 5L L5 KH IQ 4J*JIQK $%

BH K L H5H K 5 5H I JIJ* 4 HJ * K* K 5 5 1+5LK / H+H4RKH K +K* *J * I K * + @ 4J+Q5 K IM 45 4KH K 5II5 KH K +K HJ K I M4 5 JH F45 + L54R 1 HJ * +5H* /54 K H5 K +K 1+ RK K J 5RK 5 K I4 * +K I JLI +K L5 * LJ H* +K *J H J +K 4 K H 5 5 4 JH* KH K 8 Q +K I4 * 4JHR* H 544K* HJ K 0)# 7 ! $# * +J 4K 8 // K* M KH 5 K 1 P / 8 P K P JH 5 HM 4 JHHK +K KH+ K JLI4K HK *5 5 1 K H J15RK 5 5E I5* +K J *K * 4K K 5 H +K 45 45HR K *J * IK HK K H J 5 8 4K K P H 1 5 K H JLI4K K JH *

B*I1 JH* P K -K I M4 1+5 K 5II 1 K 5 K* LJ * P HJ * JH R +1 +5H* K K JH ,JH K K P 4 HK HJ * +KL H+K 5 I5* H JLI K J,] RJQ K 8 +K +1 5 * P +J KH4 4J HK KH +1 H K 5 I J + @ JH 5 K

2 ; 5 0 2 ' . 2 ' 8 5 ' <=> . , , 4 : ' ?

G5' 5I + 1' 5 K ' 45P K44K' 45' b ' K+ JH' + ' @ JD55 4 ' JLI4K' +K' /5MM+' :J0 H *K* ' NI *NK ' +KI *' 25II5 JH' + H' II4KLKH ' 5**KO' + KH+ ' IJ ' *5 * 5 K' ' J K* 4K*' K8 RKH K*' + ' I M4 ' 4K +' 5' H+ K** K' 45' N L I K** MH' +K' K' R 5H+' J 5RK ' +K KH 45** P K ' K ' P ' 5' *5' I45 K' L5 P +K' +5H*' QKP K' M M4 J Q P &' CJ *' HJ *' J JH* +JHK' KH' LK* K' +K' 5 K' I5 5 K ' HJH' I4 *' *J4NLKH JH LK' 45' I KL * K' J * ' L5 *' KH *JH' 4 K ' K' J 5I4+LKH ' +K' 45' I5 K' 5HK5 *K 544KL5H+K ' 5 P K4' 4K' 4 JHH5 K' +J HK' LIJ 5H K' P ' HK' IJ 5 ' + Q5IIK ' -' 45' *5R5 +' +K*' *5 5H *' +K' I J K** JH ' BH K K ' K' GK8 P K ' *T *' *5' J LK' 5 K4 K ' J K' T K*' 4K*' K**J K*' + HK' N 5M4K KH , 4JI++ K ' //' H K* ' I5*' HK' *K 4K' M 5H QK' +K' GK*I ' Q L5 H' +JH ' 45' K L HJ4JR K H 5 ' J +' I45 K' +5H*' K*' J4JJHK 4 ' 5*' H' K LK' K QH P K' +K' P K4P K' 54K ' P ' HK' *J ' * I4 4K *KLKH ' KH KR * K' K ' +K 4H ' I5*' HK' 4J JH' I J2KIM 54K' T ' 5L 4 K' +JH ' / 5M*KH K' *K' 5**K' *KH ' I5*' H' 5 Q54*LK' +JH ' 4K' *KH*' I **K' Q5IIK ' 5 ' 4K K ' I5*' H' H J4JR *LK' +JH ' JH' KR K K' JL ** JH ' M K ' J ' * 1' J K ' , *P 5 8' K LK*' HJH *K 4KLKH ' +K' 25 RK ' I ' 45HR5RK' Q5M K4' +K*' L54 5 K * ' L5 *' +K' K ' 5 K' 5 RJ ' P K' HJ *' HJLLK JH*' '#0 %' *J K' +K' 455R K' JH KH JHHK44K' J LKK' + ' I5 4K ' I JI K' Q' Q5P K' 5* K ' K ' P ' I5**K' H*KH* M4K HKH ' +K' 45' 45**K' JQ' K44K' 5' ' 4K' ,J ' +5H*' 4K* I4 *' Q5 K*' *IQK K*' +K' 45' *J K (4

((K* ' +JHK' IK L *' + 5 LK ' P 5 H' I51*' H J K' H' + JHH5 K' KH' +K 8' 45HR K*' JQ' 4K' +JL5 HK' +K' 45' IKH*+K' *J ' K8I4J K' 5 K ' 5 5H ' +K' 45 RK ' K ' + LI5 54 + ' K ' JQ' 2JH' 5 ' 5 ' I4 *' +P 5M4KLKH ' 45' I5 ' 5 8' + K *K*' *IQK K*' + 5 +' +K' 2 H K44 RKH K ' 5H*' J 4J ' KH' KH4K K ' 5 ' L+ K' +K*' QJHJ 5M4K*' *5 5H *' 5 ' JH J *' +K*P P4*' HR *' +K JH*' 4K*' ,] KL Q K*' B+ JH*' + ' @ JHH5 K ' JH IJ 5 ' KR K K ' P K' K K' &BE K' J4V 4K K' *K' K**KH 4 ' I5 J *' +K' *JH' Q+R HK' K ' + ' I TK+++' L 4 I4K' P ' / 5 5 ' JH* ++ K44K' P K44K' + 5 ' ĘH' , * K' *KH LKH ' +K*' I JIJ JH*' I ' +K' K' P K' HJ *' IJ JH*' HJLLK ' 2+P 4 M K' 4K8 JR 5IQ P K' *KLM45 ' 5 K' ++ 5 ' 58' K ' /Q' +5H*' K K' JLI 45 JH + + K' 8' 45P K44K' HK' *J+ K +' + QJ LK*' *I+K 5 8' 5 5 KH ' I51+' 4K' M ' +K' 4K *' 4 L + K* @5H*' 2++ JH' HJ K44K' K ' H JH KH KH ' 5' + *I5 ' K ' K' H K* ' I5*' H' +K*' I J H+ K* L+ K*' : ' 4K' I J K**K ' FK* Q K ' 5IIK4+' Q' K J ' K' 5 5 4' +K' I5 KH K' K ' + + + JH ' + KH' 5 J ' *5RKLKH ' +P 4 M +' 4K*' + + KH K*' I5 K*

(\N6 5LK4J5 JH*+ K*5 OK4K H5 R5M4K K + 45 K +K /QJHJ 5M4K 4HR *K HJ *
JH +KK L HK* 4 +JHHK H KLJ RH5RK I M4 +K HJ K R5 +K IJ 4K* *JH*
JH*5H* P 4 5 5IIJ N* 5 IK K JHHKLKH + @ JHH5 K KH H* 5H *JH HJL
8 &+K +K KK4 +K /5MMK :J0H +JH 4K* H K* R5 JH* 5 5KH I + ++K 4K* *KHHK* K /
JH *K +K M5*K GK I M4 , RK KH +KHK K**J + L+ K +K* JK K*
HK44K K44K* 5 K5 HJ * HKH 5 JH* H 4 +J K K K +K *JH + KK I5 +P K
J K* : +K HJ* 4K8 JR $5IQK* 4K* I4 * JH*KKH K8

R5 :5 (6Nb

. M K 5 JH*' K L I 4J1KK*' +5H*' c 7/5 Hd') ' H')) !'
4K*' +K 8' I 5 K* 5HRK JL KHKH' , KH

De]&
$ 4.
$ .8
$; 07
M

C5: /;50 / 2' .2' - 44;, . 405 C5C ; ; , .'
- 4.2 ,23> ;0 -
M KK'7b. HKE KHHKK'
M54QKJH
6 a82',C 825X/2' Z4 2 0-2: 0# 8 5

5'4/'5'@' ' ' 5.A20 ,;' BC562/8,:'2' ;2C,:,:D' 8 E4 ' //C:..D
3' ' ,C-F;,- 0 DD
-6' 5 G8:, H 3'//, , ,A
-/6' ' - 5,E2C25
!! 500/558,;3' ! ;.7
. 5.E2 -23' I8 - +JE
5. ' ' 5.E2 -,582C2: '4/'840/ ,4:'5.E2 -,5823K,8L -2C'
MII " 2- :: 0 8,0 D :2-2/F 08NO G2 ,2-..E
5' ; 5.A00 ,;' ;2C,C :3' J 2,-8,0-!-,$2-44 '
,:' ' 5;;C0/ ' I>?P>?>' 4-2
Q ' ' 9 ,0/8/, 3' R; ;; " 8
. R ' ' 44 ' 4+M '
.4 Q 5EM L K' E+
. R 54RKM
(' L5+,K (, L55 4% W L+& a OH J
D+ ,,H2:-80C2: 3
C,*3' ' ' ' '5C,H1C,223S8 8;; ;
:5 9' 5:5,4H,,03*8" . HF , E*HT+;-A; +,,UV ?C '
5:04:, ,2"3' :235:0,H;" H:2 , 3' 2-! ",58
5:-' ' ' : 2:,A ' W
= C5: ,X/, ,E 2 -,C 3' ; F:;,,C 0
5/82 ' ' 5:,2 ,2/ 3Y3' - , - : ';E/; 2E' '4
Z4 7' ' ' 8,5:,,'
5ZZ 5 5 ,E:,'5 I 0- '*'
5X/5 5X/H,, ,H23 ::' 5; '92-2 ,.
; 7' ' ' ' '5 ',,820 / 2 : "H;8
. 5 .4 6,2 3> D,?; - J .G ' ' :
E9' ' 5 92:82 , 3' [8-2 2 ?
,87C ' ' ' 5 ,7C2 ,X/23 \ .D] :;
C' ' ' ' 5 ,C, ,2 3,>;8;;:,;., -' ^
Z' ' ' ' 5 Z2: 2$!3'V;+CF; ' ' ' ' '
X' ' ' ' 6 X50-,,6, 5 ;,.8; + J ;8;- ' ^
5 ' ' ' ' ' 5 ,0823' > ;)80,? -: " ' ?' 3' ^
08,;' ' ' ' 5 ,:0,2 ;;0,,0 :F ; ' 3' '
:,88' ' ' ' 5 , 2 ,23SH; ;D,,9; ^' ' '
6, 48' ' ' 56 4849,23?S H :-2 ,P ;,C:' A
6, 4: 56 :,,4C,23'
5/A' ' ' ' 5/A / .P7,,,3' 8; %,!59 3'A;A ' ^
::' ' ' ' 5/8 5923' '
C, ' ' ' ' 5/ 2;4,6 '; +88 !; ; ; 8;' ' ,
5E'- ' ' ' 5E20' 5,/6,+5, 2' /64 D' C ' -; ,' ;2 ; J! ' '
'- : , :' '
5E';' ' ' ' 5E22 5/_+,5, 2 ,' ;,-2C' 2' '
5 ,,' ' ' ' 5/_+,5, !3 , ; R - ?' ^
± ' $' ' ' 3' U
- ' "3' :,0- ,93'
$5CD' ' 3' 3' ' -5,,X/,2 ' .D5; '
8,5,' ' -, ,: 3' $5,C 2:E
$ 5 - 5/_'; ;,63' ;.N [:25,;,:5
$5 28' ?' ;' ' -,, 28,2 3' S ;D,;;
$58 -, 2/ '5 4 3' Y5;-;5,,552
-25 ! -25/ 4FZ 58 8
$0,; 52,;;8 :CC
- 2 ; -Z;Z: , % 'A '
$,A-,A4/ ,0 3' S .D C,5H -;, :' 3
$,88 ' -,8 83>+ H 8,;E,H
$8 -7F4:3' ;;,5ZZ 5;/: 2'
$8 C07' ' ' ' -85:0 ,662/ ' Y;0,08A2 3
$48-4 H:,X,,03RD;; C A;88 H88)
$4,66-4,6 " 8,0 3' > .D0;; ;C H5UH3' > 08:,,:,8D2
$4::-4,C08,2 3' ;,,62/ ' .2' -H 3' H'
$4/07' ' ' ' 74/072 3' 82, J
$4/8 74 ,8, ,92 'C55
$4:: -4,, 28,0 3'
$45 -4/ 4::,2 ' : ;88,5.,2
$4a' ' ' ' 3' ' -4a5,,.,5 3' HEC 5, H,C, ,5D
-' Z ,5 :'-/:,,2Z5 3,:I CS 88^,
$ 56>- 5662 ,23' > 82 H,'
$,X' - ,X/28, 3' *,H;82,5E 88 3'3
' "4b,63' :,2 ,4-:5, 2

'
0'5'.'
!588,9
3' 05Z,,' '
!5 .'
!5 ' '
!5 466'
!5 8' '
!5 84:'
!5 -' '
!5 4Z,'
!2,+ '
HH:8'
02 ,' ' '
!7' ' '
!75C '
!-5:0'?'
!7 $' '
!75:.'
!75Z
!75,,
!75 '
&75 -
!75 2
!75 Z
' !7; .
72 58
!-,C '
!7' :'
\ , '
! J 4C
!- 4C
0, .2E
!,2 9' 3'
!8 '
!84/ 3'
! 3' '
0488' '
04C
"# ' '
24CZ' '
!4:!7a8'
,,4:.' '
!.:;' '
04:A-' '
24:6,.H '
!4:6 3' ,'
!4:,D' '
!4 .'
! -
!4 :'
!4 4a'
!4/8.' '
!4/ / '
!4/ 28'
!4/E '
!4X' '
! ,6 3' '
! /,6'

)249 ' '22C 'S .;;.D.;;'
4 26 5 ., 23' -, '
05, 9 5Z,,,2 'S - ::,.D ,-;/: -'
&249 A'05Z, 5 23' I Z'8 - -'
052.2/ 3' 8885CC; ' , '05 . 3' -., .D2:?'
C.0-2 ?
3' 05 ,2 3'Y 08/-] .c ?
' 45 4$6,2 3
' 25 8,2 3' 5C:C..D!]
' 05 , 4::,2 3U^D, Z .]
' 4/8 2'05 ;54 , /2 ' ;,'
05 4Z, ,X/ Z +^' - Z,2.2; -] '
02,# , ,2 3S;,
'42: ,C23
3' 02 5,:3'(3H2 5,:2363'
0756623' 2 3' .6] 2:3'
475,Z4,62/ 3' ,;. 9 E-2 3'
6 a82' .2'075:00 2 ,23', ,V8 8*82, ,D 2'
28,5,,02 2 ,2' 4,:5,:23'] [:K;08D2 ,T, 2 '
075:.288,2 3' .D Z2, 2] '
2-5Z28,2 3 : .0- ?
' 0-5: ,2 3*8C '80 ^;3'
075 4: 3' \, ,5:2 ?
' 0-,5 ,,4::,2 -'D8, 4 \ +:+ ?

' 08D5 Z0: ,2 3 d' C ;
3' 2 5/. 44-,2 3'. / ;0 ;0 4+0-
' E,,25P5,2 ,23' ,C'5, ;,,'R8^ 2 42;2,,.'
'07,C,23 :,,23 .D2, 2K :Z3'
07,C,2' :4-E2880 3' :0/2 8 2;8,:;8?
' 07, / 9,23 8 -, % ,;8,:Z' ' 3
08,, C5:0,2A 5[e .T] ' -2 ,' 8,-2 83
3' 07 4:,X/230- :48- ,23'$ 8]; D '3X
' 0, .2E5: 3E EC5 . : . .
3' 0,2 9,2 3' 2;, - ?
' 0,: 3 .N" ?'
' !84/ ,2 ' '
02.2' 5Z48, 73.,-Z, 1Z . 1^ - .
3' 24+20 ,;3'
24C,,,23
0 C,:0 02 - 8;' .88-; J '
04,,,Z5 5,64:3' e.8 ,.D :R'
04:27a8,4849,23' # ;- '
04,,., ,4::28 '-0-,:I '
04:;,60/ 3'9,,C ;8.A2 3'$;2 M
! 4A4:0,45?3' 8/- J -; -'
04#6,.2 5-, E'- -M. -?
3' 04:6 2885 ,4:3'Y] ?
' ;&229 'A04: ,2a 9
' 04 .,2 3
' 04 .X::,2 3S e, .D.^'
3' 24 2 3
' 04 4a2,, ' -;]-]]'
' 04/ /C,2' '. 4 , D 3 3
' 24/ / ,0 23' ; 8 -2 ,:,8' ?
' 44/ 28,0 3'P , ; 0 ;08D 8-
' 04/E 0,, 3'YH.D-;0 2
' 24X ,,8,5903'FF Ng/;.D! .
' 0 ,6 ;849 5Z7,23 D=8. - ; ;D ;H'D 8R' 3
' 0/,6,:23 40-; 8
-' @

#' ' '
#5C

!; 449 D'. / 723' 2% 9 +C'
A2/' .2' .5,: 6 4C2:;E,.8

5 : 6 ' .5: C3̈ , !5:A ";,' '
151,2: ,6 '
,2C, ' ' 12C; 5,62: '
;02: ;3̈ ' 12: ,2: 6 :
12 A' ' ' 12 A2: ,623̈ 12 A2: ,62: '
4 ' ' ' 1,2A2: ,623̈ 1,0A2: 8;82,
15;; 3' ' -5;;28 2
12, :D' ' 12C 2812:
12: ;' ' 12: ;2 12:
1 2 ; ' 12 ;2812 12E;2812: '
12;;' ' ' -28;0812: '
1,2; ' ' ' 1,2;28123̈ 1,2; .12 '
44 / Z ' .204 / Z2/ ' 8/ ;; .A52,12 '
+ ' 3̈ ' .28,5,3̈ 10 .: C
# 2: ' .2: ,6 23̈ _ 51 :5: ' ?
.P2 : a, 5: G : 928,1 3̈
@ I ' ! .4^ '.2Z5 2C2,5 ' #2Z.80 ,8:2: '
.2 ,:3A;, 8A : C 3̈ '
@N ' ' ' ..E4 ,4: ' 51.0,:1;Z 5212'
, . ' ' ' .,.50 ,X: 23̈ # ,1 . 8 ' 1 ' 21 iD8 '
. ,C , : ' .,C,,,/ ,;3̈ %$2, 28:2 /1 J 4,
,4Z ' .,4Z ,X/23#,, Z:,2' 413̈ ,gH H" :1 2 8D/H. ,21,2'
,Z84C ' .,Z84, :5 ,23̈ C'1,Z 4F5 ,; ._,,';;.012
. ,E ' ' ' .,a0 5' E2 ; .A,212: '
29 ,, ' .49C5 ,X/2' # . 2, . ,1
4C ' ' .4C5, :253#2C ,: : :E 2 0:3̈ 612 F,,8 / ,6
'# 4C , : ' .4C, :4 ,2 3̈ c ,;01 Z5Z, :C5 ._,
4 ' .4 54 3̈ *V2 I 812
5Z ' ' . 5Z,2 ' /01;51 , 5:
'0 ' ' . 4, '0,E,83̈ R 2 ,D8(F, 2+ 815; ' ?'
'05 : ' .04, 05,,4 :3̈ 92,,8 ,2121',G2 1
'2008 ' . 4, '2008/ ,56 ,X/23̈ ,2.N2 :E2.N8?'
' ' . 4, ' 4C5,,, ' 1C,;0-21' 201 ?

' ' &24 D' ' ! 8ZVI # *2 8
h0507 ,0,072/
048 204823
04: ,04#4C,2' .4C2HH,X/2' 4 ' E 585 ' : 8 E, ^0,D ;,
2- ' : -F , D; .D ;
0 ' Z4,' 204 :4C,2' Z48, ,X/23
;,0 ' ' 8 0 ,,/ 2 4,: 2 :959H.2 ?D, 8- ;, ; :O .D ,; '
' ' 2H/_2 ;4 2 H 4 ;,: 2;2,8?
BR4' &249 A'
Y92: ;.A ; ' ' ?
2 :5' 2, :5 ,-2
B L ' ,:5,882/ 3
C - ' 2C -5,82/ 3̈ U 5 2: ,,88 ; 4'
2C - ' &249 %2C -4/07/ 23̈ / : - / :
C 4/,' 2C4/,2/ 3̈ > .D ,; e2
'K I' &449 '2CZ, 23̈ +2,0-
KH ' 2: , 4 :3̈ 8 2;57 5
BIK JH' 2Z2 4: :,2 3̈
BI HR4' 2Z, : 98,2 3̈ Rg 8 ;1' ' ' P
I4' ' 2Z,5,9 :2/ 3̈ c / .N- ; 0, ' '
X/, ' X/, 5 ,4 :3̈ C5 :2923̈ R 2, 8/ N
60 ' 250 ,C23̈ ' ?
K*I ' ' 22Z2423̈ 54 2' .43̈
B4' ' 2 5,:' Z4 ,2 ' .P N3' ,: : ,2L;
K ' ' ' eH '
B 5L ' ' 5C2/ 3̈ 2 ,, C2, '
B KH ' ' E4: 8,2 23̈ T .D C..D2, H
B ' ' E 07 3̈ C'924 4' 2 7 D
' 2_ ' ' 2_2, :Z82' Z5 *3̈ A ' # ,;-,+?
2_08' ' 2_08/6,;3̈ E23̈ ;8/ ,; .g : 0Q; -3̈ 4,,?; 7: Q ,.D'
2,085C ' ' 2_085C5 ,4 :3̈ ;/ /; '
_Z83 ' 2_Z84, 5 ,4:' .2:' C, :2 :3̈ ;$ 9- 4'
2_82 ' 2_ H ,2/ 323

;2C, :, :3̈ : / - : : ,;' ;2C,5,+3̈ ;4 , .8.D J .D .'
5/Z F2 4'
5- ' ' ' ' 5-823̈ , ; " .D / : '
5- ' 3' ' ' ;5- ,X/23̈ ;5- ,25 :,3̈ 1 - ,7- ;; '
5- ' 5Z ' ' ;2- ,2:,, ' .2' :Z," 2 ,23̈ c Z ,;5- ,; ,/ '
50 ' . P4 9 ;5 02/ ' . 4 9,, :3̈ 8- . ;;

. ,2: ! ' ' ' ' ;5,2 : 02 ,23̈ g5,5: * 5- 8;
;5C ;5C,,,2 3̈ ,,2 5/88.D3̈ , :' -2 - /,, .A2:' , ; .N
4
5 ! 4 ;5/44 : :2 ,23̈ , 8; 8 ;,
;8 ! 7 ' 5 ' ' ;2/072/ 3
408 ;24.5,, 3̈ h28D2C42;2:
2 - 8 ;2 -85C,2 3̈ 2C / Z' U [.D; :', 4
;,9 ' 8,9/ ' ! .5:5' / :52 : 6D' -,8-8, .N?
,D ;,82/ 3̈ 8555,2 3̈ ; : :
88 ' . P4 ' ;,82/ ' . 2 3̈ " - ;Z, : :2
,: ;, :5 :023̈ T, :5 ^,, 2;2:
: & 49 D' ;82 :E23
82 / ' ' ;;2/ ,6 03̈ 9 / ,H2: E 0
4 : . ' ' ;4: .2/ 3̈ > .DC28A 3̈ T,2 2E
4 : ' .4' ! ' 3̈ ;4: .2/ ' .2' 05 :4 :3̈ ! 0;;,8D;,
4 : . ?' .4' 05 ' ;4: .2/ .2' 05 52;2 253̈ ! .D 8; I8 ! [
4 : . ?' .4'08 ' ' ;4: .2/ ' .2' 284072 :3̈ . ; 9,292 ' ?
4 : ' ' ;4, 2: ,2 '4/';4: 5C,2 3̈ ;, , :2 :C ,;82
4 ' ' 3̈ ' ;4g 5 C 3̈ 0 A81Z2;4 ?
4 9?' ' ;4 923̈ / : -
Z 9' . 5 :0 ' ;4 94 4:' .P5 :0 253̈ R : ;; ; . ,C8; -
4 ' ' ' ' ' ;4 8,;,058,443
4/ - ?' ' ' ' ;4/ -,552/ 3̈ .D E2 ; IH?' '
' ' ' . '
;

&3̈ ' & 49 D' 94/ 0 42,,,0:83̈ 451;] 8; 2: '
&5, : ' 95, :,0 3̈ Y0 G,1 5C5 ., '
&5 : 3̈ ' 9 " , ,2 3̈ 5 1;0; / 1F5 .,4
^292 F8 :5 I R :2K: ,: "
91 :14849,03̈ S)8D88; ! 8DL;5 ;' ' '
& 4,, ' ' 914 .20,23̈ ,1 10;,/, 91 /54'
) d49 ' 9949 5Z7,43̈ 110;08, ,1 / :9
& ,483' 914849,23̈ 18;1 '
& 4C ' 9, C ,D ' 24C , , 3̈ ,$% ,CZ
& 850 ' ' 9852 ,0' C5 : / ;' 2' 98500 53̈ YZ8 9 ;51 ,;
& 8aZ ' 3̈ 98aZ ,X/23̈ 98aZ8 9 5Z7,23̈ : ,C : / ,,1
& :4C ' 3̈ 9 :4C4: ,X/ 3̈ S4C, 1 / :Z
94 ,E ' 3̈ &149 D' 94/E :2C0: 4/1 , ,, :
' I ' ' 92: 'Z85,55 : 3̈ , :' 1 ' 1C, ; .D0 :'Y .,E ,15 ,
& ' ' 9 5, :C5, 23̈ gZ " , 1J
6U' ' 3 5 .3̈ 9 49' j
9 5: . ' 3̈ 9E5 . ," , ' 1 . 3̈ '?
& 5E ' 3̈ 9 5E24 3̈ HZ; %H- 3̈
& 5 '05?' 3̈ 9 5E2/ 'H:'05550 0 3̈ Y 1 ;5,: 10 '
& 42 3̈ 942 23
&A , C3 9aC :56 ,X/23̈ S I : : HI8;3 [' ' 2(,; 8: ,X "
0
0 ' ' 7,5 4, 23̈ S H; .D8.D ;
+ '5 ' ' ' ' 5:0,2 : :23̈ .8 !' ;. ; .D
Q5M ' ' & 49 D' 75-, 5: 63̈ 8 - :]
' 0 ' + . 4 ' 7,6 4, 2' .P 882 459 :23̈ - :' D;' J ;. 85H-
0 ' + . JR4' ' ' .' :982,2 23̈ Y ; -?' - :
0 ' + ' < ' ' ' ,0 5,104a' 2; .A ' -4:' * 2 ^; , .D
0 ' 4 ' '200 5,56 ,X/23̈ ,8.DH : I] V.ND.D H
' ' ' C4.2 523̈ + ! 2' Y- ; .A J +2?'
0 'H ' K' '45 / 28803̈ RK] I; T+ .^ ?' 4
0 ' ' ' ' ' 4C5, :23̈ 1C, ; .D'>H; .D
0J 4' ' 3̈ 74 8490 3̈ 1 : 5 -
01+ ' ' 7a. 5/8,X/43̈ $5,;; 2,8 " : , / :9
01+ J*G ' 7a. 45 5 ,X/23̈ 911,4;F8 ;'11 59] ;,5,,180;,

/' ' ' ,: 2 A20 ,4 :3̈ 2: Z; ,51 / ,,61 :,
078 ' 3̈ ,08, a4849, 3V8; 8. H:103 J 5 :H* ;08D8,8D ;'12 ';;,; ;2
, . , . 2C3̈ 210:' 14;; 81 ', :,' > ;/ ; . ; :'84,0,C' ;; 5:A1
;,;5,2 : ,'41;E' F,2' 1H?' > ZE1H(1 :1 '
,C Z ,CZ 0 : : 283̈ , :Z ;8 :8, .D3̈ 1 , :,_ 8 [: :, D'
C Z5 8 ,CZ5 5,83̈ CZ0 ;; !
,C Z . 2 ,CZ. 5, ;3̈ 1 ;02; :1,' < '
C Z LI QHe ' & +K '
, : . 108 ,: .208, :5-823̈ / C,C ,,11 . '
, : . 2; ,: .2;, :,3̈ ,C1 ,8,C : , '
, : ; ' ,: :, , 3̈ + :, .8,1' / ,,1 ,,,C 2' R
H. &249 D' ,: ; ,2: 3̈ 23̈ 8: ! '
, :A/ , :A/ 2:5' C2D' Y . ,, : Z;81

88,6 8 ,C8 /C2: 3 > 2 N2,, '
,,, ' ' ,, ,2 A24,,4: S :,, ,: -,C ,'
,: 2 ' ' ' ' 249 N',, ,2 A2,A 343 8: :2, ' C, 82 ;
8/ /6 ,: /6, ,3 / :A0 E [,,8,0 D3 ,,, ;D $ " / . 81 D
, 4: , 4: ,X/2,/2,,,' ;Z ,; .D
, , 29/8,2 3 C, ,A28: 8 ' ?

b

%5 . ' ' ' ? ' A5 . ,: 5923 Y : 8
%' ! ' ' ' '%06/H ! 7 ,? 3 ; / ' ,A,/L
A0-' ' A0-2
A0C AC / C -
A0,8 5' ' ' 'A2C5F8,0:
A2C- ' ',0C4: -,3
% 2 / AH ' > ,A8' ?' 3' ?
%4;,,8 A45 ,0;3 " ;,2 ' 3' ' ?
%/ , Z' ' ' ' ,F ,6Z .2: 423 RK g T(8 - ; :,; ,
%/ ' 0 5 : 3' ' ' '
; , 3 '

4% G' f' ' M

' &249 D'8,2,,23 Y / : - ' ' ?
' 3 ' &249 %'8503 S 0' ' 3
' C ' ' ' ' ' ' ' C44, 8203 F0, . ,0-' % ' 5
5, ' ' ? 85,,,, 23 0, 2 ,23 RG8 ,G H8'3A ;88 ,,
5Z ' ' ' 3' ' ?'
a 5a ' ' ,5 0?,H,' , $HH,A ' ' ± ' '
2 ' ' -2882F84 ; 003 J D0,8;'
,- ' ' ' ' ' +- 5, 23 %/ . 8Z,,, J 0 ' ' 3
,: ' ' ,,090 23W,8 2,;,A5 ,D : -8 ,' 5
, ' ' ' ' ' 8,,/ 9,23^,, - C E-,C : 533' '
, ' ' ,,, 5, ; ' , : 5 5 3
,/ '9 ' (' ' 9 6 " 6,2' > 25, 5H,8
, 7 ' ' ' ' ' 8,,7480A,03 Y ; 4;5: - ' 3'
, 88 !' C-? ? ?' R ,C,-'
49 849,9"03 ;,0A, '4- ' 0 C C ; - F
: 3 8/ : 2,,F3 g 80,,C5 D2
8/ 7 ,,8,,2 :Z / C : , " ; , " 5,8A2 3' '

" L H9 3D, ,: 0/ 03
C ' ' 3 ' 3 ' ' ,: ??0/8,: 3
' ' ' ' ' ' & 4? D'
: ' ' ' C2 H 3 G;8 ?
" 5 ?' ' V J F C
" 59' ' C59,?3*5H F %/ : Z'
" 5Z C5: -923 R , K /H '
" 5: / ;' ' ' ' ,.HH/ 50 H3 45C,;5 : :_P ; ,; : 3
" 5 ' ' C5 ,: 23 Y F2;2:
=) ' ' ' ' C5 - ,023 $H C4 ;. C ,-;
" 5 0; ' ' ' ' ,C .0;058 ! ;F 5: 3 +;; 888 '
C5 , ' ' ' 4,5 -,,,,03 5C' R 2; 2 5H: Z
" 5 2, ' C5 28565,2 3 5Z : C H -2E
" 5 - ' ' C -d,, 5 ,9 053 , J 5 2C5 J ;
C ' . '05Z ' `' 3 :25,, 0'. ?45Z50 ,23 : -58 C4 . ' ' ? ?
" .05: ' ' ' ' C2054, 23 2 -5: 8 '
" . . ' ' C . .00, : 23 * ,: 0, : : -2
C . . ,: . . ,058 4/' C2 . ,0, : 583 5 ,: ,8, .
" . . ,0 ' ' ' ' 5. 05C2: 3
8. . , ' ' ' ' &.49. D'C . .,,. 5: : .23 88 J 2 8- ;,8_-' I ,H
" .9' ' ' ' ' C .9,55,2 3 > 2, 0 -
" 2: ' ' C2: / ,5,2 3c8 dD 2
" 2: '25 ' ' C2: /85 0 ' 050 456,2 3 / ;2-2 ,C5 . ,0
C2 A. &> # ?' ,: . , . ,0: 583 ,;,-8, .D
" . / C2 5Z7a5,X/ 23 #80 5Z-88A+'
" .85 C2 588/ -9,03 C2 588/ 5, .
82 ' ' C2 0 '0:'H/E 23 > - . 8^82+ ;5,;
" 2/ : C2/ : ,2 3 4
: '9 C05/ 0'5'9 5 :53 ; 4 / C45;,' ' ?
" ,8, ' ' 2: ,8, 5, 23 ,8E8. . . 42; :
" ,: C,: 23 C,: 2/ 3 ,$; 9F ;2/3 ,, ,
" ,: ' 9' ' ' ' C,: 2/ ' .2'9/2 23 %8,:, 9
" , : ,E ' C,: 0 5849,23 ,: 2 ,,8 . 8
" , C, 4, ,2 3 YZ82928C4 ;8.
C ' ,' ' ' ' C22/ 2'8,X/, . 23 # ;85,' ;;, ' ; ;,;; X0' ,,8 2
" 4 . C4.23 4,80 23 Jg -;88 8 "-2 3 R Z
" 4: ' ' C4: :5,23 , 8/, % J ;2,8
" 4: ' ' C4: 59: 23 $2 93 Y ; -, 9

"4 ' ' 3 C4 5823 Y,, . 82- ;
C ' Z ` ' 2:' :,5/E5,52 Z5 3 ,C' ;. 8 :,C2 8 Y 8G'
C ' Z P ' C25/ 2 . 2 Z4, .53 Y2 J 8.,
" 56 ' 3 ,: :5,X/ 3 8G'4- ' I 4: K 88^'
" a6 ' ' Ca5 ,X/;,3
" a 7 3 Ca 74829,53 Y, 2 - 23 " - 8 2- 2

' C

3 &249 D' 4 .3 Ig4 3 V$, ;C . .
: ' ! ?? ? ?? ?? ;' !??' : /02/ ,:' :,' ;,C, : ,4%3
;10 C ' Z 26/ :25- d, " ,4: Z 6,9:'
' H:' C" . :23 C /3 : ,/0
C5 ' ' :5E 95 8: : '> .9^;; - ?
' ' ' &.49 34 ,.4. . 5 3 0 -, 8 ,8?
LR ' ' ' : .94223 5: - 83 Z5,,-8,C9
.940 ' ' :2940,5: 3 . ;C . 8,:
' ' ' : .4849,,,C23 , /9 ;08 . ;;2:2' 8,, . - / ;
: C ' ' ' F: 072,:22/ ' .28 -2: F:0:'RR8HH);,,
: ' Z ' ' ' ,/ ' Z , Z ?3898(2 CHC2' =
P' : 4/ ' ' ' 4H :?H3: " J . 8? ' C / ' 3
' / C3 3 5C/ : ,,5C5 8X: 23 .8 2

"

' 3 ' ' ' ' 2 9 :N /2H Z I
Ma' ' ' ' ' 4-6 2 2 ' ,; 5,;
4 0 3'
0/ ' ' '
,628' ' ' ' 4,6082/
Z ' 3 ' ? ' mZ,,X/2Z A/Z8 ,X/03
4 . ' ' ' ' ' 4 ,,:5,8 T" : Z .0:) -:8,0
; ' ? ' ' 4Z;2EZ- ' S 88 ;08D 808 5
9 ' E 9? LZ m0, ; H
4 ,2: ' '
4 ,9, : ?' ' 3' 4 ,9,:5, 23
: ' ' ' 4 42C2: , ' *, , ,DH

' ' ' ' ' ' Z 4E2 -2Z Z E5 -,586C2: ' SZ / .D: ' ;Z , 8 ,g'
Q'
Z' ' ' ' F9 D' 1 4E"F23
^,,; ;,0,ZH iZ " 8D2,ZH Z55589' % 8C4 ' ;]'
$2,
Z'5 ?' ' ' ' Z5 ,2,ZH 2 '5 .A20,,;3 8 -' ,F4
58' ' A 5 5,H ' ,C
5Z Z5Z2 ,0
5 07?' ? ' ' Z5 0728-,, ' 5, 8GGDN: '
Z5 ,3 3?/' ; . Z5 85: 'd->' ' Z J " + : F :' - - 8 '
' Z5 ' ? ' ' Z5 ,,0,^ Z
566' ' ' ' Z5562C E 2 a' $4 2:F, ; >
, ' ' ' ' Z5 ,65,2 Z 8 : - .0 5'
5 748' ' ' 5 Z5 74849 Z EC8-2, -82- 4
5 ,: ' ' ' 5 ,H/' .5
5/C? ' ?'
5 ' ' '
29/66' ' 5 Z26/65 H I - : -K :
.27 ' Z2272/ -a' ' ?
2,9: ' ' ' 5 Z0,9: ,2GZ C C : ,. 5
2, : ' ' ' ' 0:' Z2, :8/ 4a' + 5,2 2,?
2882 ' ' ' ' Z2880 ,2 3
Z2 Z' ' ' Z2, 2: . / , 0Z, 2C3
2 ? ' Z2 /X/,H R ,G 0C : . -;
Z2 6' ? H ' Z2 50: ! a' Z2 54: :28a' ,,' ; ;) 88 .8?
2 6Z' ' ' Z2 6Z22 ,E-a' - ;Z20+ ;9'
3Z2 ' &249- D
Z2/ZG' ' ' &.49 30 Z- Z "0a
Z ' 2 ,' ' ' ' ' H2:6' Z -Z] -0' +9/ 0a' dC' / : -' + -

75C D' ' ' ' Z75 C5082a'
7,846 ' Z8,,8454Z-, ! Z ?
7,8 '5 : 0' ' ' 5:0,2. :2Z 5 '
7a6 ' ' 8, / 82-]
7a6,48' ' ' ' Z7AI, .N4^ -Z
,X' ' ' ' ' ' Z,X/2' .2D3
F ' Z8/ ,0A3
85: ' 2 ,: 2 . 2 Z85: 2/ a , :,C
' 5X' ' ' ' Z : 25X/5 ,X/23 ; ; Z;, :^]?
' 4 . . ' ' ' ' C2 . ,05823 R A: -,Z;8. ? ,N2? B; . ,,7
8 C2 . 2 E/8: ' E/ : - 5, 3 ; ^:], >' -

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P84C-' ' ^D /,0"0 'R* ;8R,2)0
8 :/' ;5,56 ,,0 ' 0!0 ;08D 8; ;
Z8/63 ,8/ ,2/ 63 C D02n' H
Z'C' ' ^%4,86 0 C5 03 V g, ;5 ! ,08D
)83 ' ,,4 552C2 ',:'-0' 5.N; ,^0 ,,' .D 2, 5E
48' ' ' A,48,023 R 48,6 ,,E0;0:
4CZ3 ' Z4C,,,2 3 /CE0::,,; A
Z4Z' '' D f H :i3Z, ,Z5;
4 02,' Z4 02 5,,,:' ;5 ,X/2 52%' 2EA, 5:;5 8;'
4 3 ' Z4 ,0 'c[8
Z'ZZ ' ^,5 , ,,D d, 0 52>' "' " ? 3 " F5 '1 '5 6:,'
J ,E ,608' , '
5 3 ' Z 5,;,Z82;'A! ! J, ,,8, ,:, '
Z 2Z3 ' ^, Z45, ,5,,3 (>E:g! =' '
Z 263 ' 202: 3
Z ,:0,Z' ' Z 8:0,,,5,, 03 ; E 2:,; G8+
Z 4:' ' ,, " ,:3 % J! '' ' '
Z 4:4:0' ' Z 474:0053 C5:' 8 8 ' 3
'Z 4E ' Z !a,:0,5 C23 . .N5, 0 'V8: ,/ ' ' ' ?
D ' ' Z48 63 5? ' ' L
6a07? ' Z6a0 4849,03 Y 8;: ' ?
Z' / ' Z2/' :5,,03: C 562) g,,. 8, ,D?' ' H

P ' N/28X/2 08,)L2
P ' X,,28 /0a ,8 '
P ' X/28X/2;4 a' 3
PH ' X,,28 Z /E3
P* ' X/2, 5263 ,: ;, 2; , ', H , ' '
''

E ' &.49 ' 4a5 ,F,0 '

NR' ' ' 2A/,,2 3 2528: ;,,,A
K4' ' ' 0 0/Z3 RV,,;8D [,:;2:'
K4 ' ' 085, DUD3 R 2 ;2 J;.Ne2, /"
SK4 R' ' 28,9,4:3 # , ? ' P
SQN' 3 D, 4 ,X dH' # 2 2;/: 5' '
SJ '
S+' ' ' ;4 ,552/;3 Y4 ;40,g?
S M ' /-5,,,0 3 >HH-C !8DO ?

&249Z D (/.3 S/-' D' 0
,,-6 5,, ,' C560/8,:' 6,:9+8,0 3 C ,/,8 .,2
',:' -2 'Y,:A5;
*'Z' ' (,-6 5 ,'.2 ' '9Z: 2 a 5 ,5/Z 8 2 ^0 2,>2; 8
*'5' ' ' '5.A20 ,;3 Z J ' -'+ ;8J '' ?
*' J44' ' 4/' :4C' 048 0 ,;3 ,8'' :2 J I
6'Z, ' Z,/ ,ZN 'E 5/Z F4 ' '-2'
E4a253 ;,;-;

; ' ' '
;0' ' ' ,:2' =' ' 3
;C' ;;7/:,' ' H ' '
;28,/:
63 i i ';2 ,,2 '
;H ;;,:2-
54' 658,:26a I ZGCE2; 88' ('5 /
54 I 658Z2 ,2 3 ,9% Z! 2 ,8; 2 '
5 H 65 ,:,2 3 Y 8A:2 2E'
5 ' 65E4::,2;a' .;2:;,2- E'
J4 604855 ,X/23 S0;D .;8,;; '
4 I 50/8Z / 23 " I ;
K44' 50 ,2 3 YE ;2 '
*K I &249 f 62Z 2: ,4:583
K 5 / ,0 'I.A 0 : E' ?
*R 6,9:,;,23 -2- 8;
*HR 6,:9/8,/ 3
'T' ' &'49 D . :2 3 I/-?>A2;g'
J K ' 64,2 ,2 !;5- ,X'. 4' I ,-2C5:,,;5 C
*' I ' ' 55:6 Z8/ ,283 # :
' K' -2' -2 ,AA23 -;2 -2 , 2'
' ' 6 a823 'I.D 28-, '
'*' 6 a82' 64/ 2:/3 '-2'; ;A -2:;,;' >.g 2,-5 '
5 ' 6,5 X/23 S;2,.VR2F80 g 82- ;'
6,/0$ 0/ 3 I /. -; 2
* M,' 6,,-A4:0 , 3 I/-A/:; 8- '
K 6/0 2 ,03 / ; ,,2-2 2,

/Z 6/Z2 858, 'I, Z2 88,-
1H (M' :4:a' F43 I82,08D8P2 2C2,,0

4/ /4,63 8,E22 4,, :4,63 ,- 2' c4,8 ,0,;?
2 C23 88-88 8,
5-8' ' ' 85-,2 ,0 3 , /:; ;.D 2E', ' , ,E- , ;
5,88' ' ' 5, 0/ 3 0,DA/, 2E
58 8584::,2 3 g -;EM I;.D 8;,-0
5:' ' 3 5C,2/ 3 A 4-AA2 -2
5Z' ' ' 45Z," ,2 3 5Z ,,2 2 ',' ,;; :F, 2
' '' ,, ' 5,884/ '.2 8,C263 0.2,8- 2,?
'.' I' ' 'Z,2 23 I ;,8 D, C
207:' ' 227:4849,23 ,20 A/" 6%823
2,:,3' ' 2,C/ , 3 ,, -2 '
2 ' '' &. ,9 EA' 2/ 14, 03 :;2
7 -.5, 23 8 ; 2 'Y0; :" ;E,27E0;2/
7 48' ''' g 724849,03
3' 7'05 -' A$ 05 748,X/23 ;,, -Z ,;072 V)' 8I,M P
,8' '%' ' Ca,+,X ,23 5,D'8,; ,D2 ,%-24 AA,;
, ' 2X,? .P4, A3 * ;-' " ,-' I,;)2 ,? ;8-/,F 2
,66 P ' ,,, / 5:+3 cM d-23 ;,:F;-2
\P4: ? ' ' 3 ! ' / G 2E
4:: ' ' '
4/ p ' ' 84,, 42;/, 3 >;2 2 2 ' ''
2;88' ' ' , . 82, 3
,2 ' ' ? A2,'.5' ,2 503
,93 ' ' , ,94 4H ,U ,23 c ,54:2C E 23
2 2 C,'Z2, 2 ,, X,,2 'F,;;2:;08A, ; J, A2E' 8/2- /.
@' K ' ' ' 2:; 207:g ,-3 822: -'.P5 ,3 /:;8, A2 :0
/+') /,,2 ,23 *,2 H , 2G G2,

,,-2E2 ,,' ' ;,%2 ,C," -0
4 ' 8- ;,5/Z '
' A' ' '
*! ' '
' 1' E, A, '5; 3 ,,0058 2
&2 9'] ,8 ' Z2 , 2D
'5 E2 -2
5 L ' ' ' KM'; 48, 5;;8,2 ,, 23 H-'C - 5 ,,,2T' *;8 ?
' JZ ' '' '
E5 8 3 \A+JR]E58- '
15L' ' ' E5::,2 3
'5 ,_' ' ' ' -25/ M,8 3 , ;2F
' ^&049 %'E,5' '',63 2 ,0:/-2
' ' K& 49 'E8 0 24,,5,d., 5-823) 7 . 4 . 'I . -
] 2: E0:22 2' . -E ;2:?'
2 :' ' ' ' E2 ,5 ;0/ 3 , 5
2 A' ' ' ' E0 , 8 3 Y" C5 22 3
. . E2 2 Z,5, 23 , -. A 3
'; &2;;9 % E,885' J K' ;2;%2 I " - 3
,9: $2,:5 8H: 3 ` *4H,
' L I E2 -6',CZ0H64C 2f3 H J e MD eJ
' ' ' ' ' E2 -2', 26/8,- 3 H K4L K , ' K e,J
, ' ' ' ' P, ,2 'Y .;!!
' 'L5 U' ' ' &249Z' 'E,882' /5, , ,C2' K 5M '
J E2 -6'; 0/ 23 %F;, :- P;.' 0, J ,
E4, , ,2 3
E ' P E2 -2' 2;8208,,3 T/ / ;-2/ 0:-28,
' 20 E2, -2 0,Z 4X ,03R2 :; 8 ,R;-' +J4 ?
' 29 2,' MR E2, -A2 9 , 22'2', 9+,0 3 ;8C5 , 2.8 8 - 8J
0,A08C)/A -'RK eJ '
E/89 E/895, 4,, 2: ' KLKH'
e
K 2T/M
L LK L
eH' HK MH
K 4 MK
eK HK KI
BD' D , *
#
, KL4' KL4+]' !
1 JJ4 544849,23 MJ J,4K'@S5 5 K@ 4 ' ' ; M4
6 7 , 4
6 , 5L LK

. '\5]'2H'& ' /54I4 5MK' '(' J1K4E]
U5N'b(' H'IK4 5'+K 8'. 'K H' 'W'
7(' H'. M K H'h , '?(' R' 4'HK'*5 H '
H 'M \ h HH' : KMK'?\HJ D'&544 R 45'I5H*K'
+ H'. 'MK'_H -]'MK' M' 4H R'I R'K%
HI6'b(' R'&%H 5'I5 + , *5'4K4 K]' 4'H 1'
5'I5*'KH J K' 5 ' HK'I5 *K'. B' ' 5 'HJ '
' 5 ' M5 H ' RKL5+ ' \ K'J %'
5RK'H K*'I5*'+K'4]'((% 1'5'I5* 54' HK'
I5H*K' + g ' ' 5 KH' ` + 45M' \ +4'
M5 '_ I LR K]'M5 %R ' +KI *.'
,0*P '['%JH 4 5 R' I'\!5MK'F'+ K'
L5 P +'3'2,4'\ I5 '55K'5 5 5 'L '
,]'54 ' 4HM K'5H' MKH ' M e H
Z' &Q Y4U T E K'HL55 54K5 K5K5K L1 H5
'\5]' '5 ;'m 'Z2 '%H'Z HH'd2' :d,4'd:'
* 4 *# ?' 4'5 'K8 5 44'5'K 'K ^5 RK '
^5 ' eJ K K' ' '
'Z Z' ' '3' 2Z4:d'5/'d5 '.25'-5 ,:9'5',:5'
d,X/5d'X/ '4d'8'X5H,'85'E55-5' 5:d0' 8 ,2 23'
GJ *K M K K MH I K' 'P ' 45'
P K44K' KL'e K '/'Y'4KEK h L'
2_Z H/6R,'2H ' 2 ,4:6'2: 2'826' /'82
074525D' +K' J *'/' L J ',H K5' H H '+5'
' H5 JH54'H5 JH', % H' H L H'+K'R T'
4'R T' H'MK c K 5 'R 4 + J L'6DKRK,\-5H5

E4,3' ,C53 4/5: 5V' /'@KE' H J H 'M 4
5 MK 5HH ' I B I E K+KDJ 4K5H'/ :5'
/S K'_ K'M '6 '5H'6(' ' : RH H'
7#7('MJHHK '5 8'M 5 K*#' c i 'M 5'#&5%
-;::U' ' ± ' ' ?
@' !Z4/' '006Z5 48263'-'02'.,624/ 6'
4:'6P)0 ,5D'-2,'-, ;2:' $4 ;: 2,'-,2;:' 22
-2' -' :5,;'-' D' 5 5072 D' - ,:',' - ,:3'
2 /Q,, C - ::H'-5H5:-2 2' ! JZ2 D6)/'
-'64/3' ,:2:'>4/'/ :' -2:'5,-2 ,,'Z567'Z563

*' !Z4/5555 '-' .2662,:3'-'C5:E5,6'.26'
62,:3C, \ 2,-2-588,, - ,,d;35:64-',:'-4;2E
,-; . ' 5E5,;,2 D'-'P589/,8823'C,'-2' :n'
-2;' .266,:2 D'-'85'Z8/C23'C, -2'g2-2 '
Z2,:. 2D',' 7/,823,:' 2 62'-5 2D'-'P-'
Z 235/'Z,6 482 3'C,'-2C'>292 ,35,,;' ,;8 6
82,, C5 0-2',' 9 5:.6'Z5639'4-2'Y ; , 2'
: 5 2,, 8,' 29 2 3' C, (;-5,,2 : -'857- 23'
,:' >, 2'-' 8P 4/ .,238,,,);;4 2:2 J2,;2'
-'9 5:.P'Z2,:23';, F2 ;,,-
-' &IJ 5I 5 %TM' P 4'+
M K*'* RHK*'\JH' I K ', RK 'P K]'5 'JM'
H5+'MKL' e5*'K' 5R '5 'M K K 'b - ' '
*JH'RJ ' 5 ' ' c K L5\ K'8' J K'5 *'
\ 4 5]'H5 ' 64K H R'M*5'L HK'
M*JHQ5M 'M'/5 +JH' 'I5 4K \JHIJ '
45 ' :J K]'H5 M' ' 4 HK' ! .? ' S K MK'
H5 MK'b('e K'K' I '\ K]'M*5' 5H'
5 * K' 5+' ' _K + HH K' M'45' 5H 5 *K'
5 ' 5 J +K 4 ' '45'L J+K 'H5 'MK'6(J*'
MK'\M54]M4 E54 KHHK L 5/ KH + K0 c K*'
H 5+K'M/5H PHK' L'5H KH' L' I'
54 HJM M
:J ' F K4 JH : H' ^

, ! 58,2,'d2Z55 a0P2T -'C4:'04 :Z 23-5d'
92 5:;': 2,:2' 2 :::9'A2E4/6Z 2:.2-'
2C4,:3' :2 C2'Y,2'A/,:' 2:92:';,_2 '-
A5C5,63';5',CC2'-2;,,CC2:' 2:, '-'72:'
:2X 3';,, 'H;,,2>Q '-5 5/6',752 2:' Z/ 2'
-',:A/ 23' 58H' 2,:2 'Sd?: Z;'5/;:2 C2: '-'
E 58'., 2' "2';,,5 A2;'Z';592:
)' Z4/ ' ..-5 X/2'-'85'03) 23' 5: -2'
,5, ,2:' " 5'Z ,- 2' .26'24 ,65:6D'
5/;-,2(, 0 C2, 2Z, 2., 2 235-A,2,92:3

'\L5 P K'4K'4'K 'J NHK*K' K4 K'2JH 5'
/'-5E%KK'/ HK 25EK]',C + RK'^4'FB*' '
6J 'H5+G,KH'HK LK 'M J *'4 K K*'+ '
M KG HHMKH'%JI 4 K'\5445 'MK K'KH'
J1R]'M F5 * 'H5 5 '\+KLK K]'M
SJLK H+4J % KH J1K]M'/M J4K' H'MK'
_ H4K'\M K]'M'45' K' H'MK'` 5M 'M
4'KL J Q K 5 'MK'6(HM HR +KF5 *M'
G1JH'%:'d5 5M 6'J 'H5- 3J%
('!C6 Z,2'8'2' 28ZZ 3 2Z4X/23 4 d 2'd/d2CZ63'
2' 2442265, 8,'d2' 2CZ6' '9F62 ,2:a' -'85';,:'./
C4 63' 5C'>:-2'-26' % 4:52 '5'a'5'q'-'('
5: 3'64 'q'JH' 6>',2E2 D->'-2/
263 /C')' '5/'04CC2:02C2: 3'5C'4-'
,C' 8:;5 92'35 ;5E9-'5/'A4/';,_-'3'5:'- C'
;2; 92;2- 2:' 592' -',5/-2' .:'A4 3' 2'
5A255:- : -' -' P-Z4X/2'4:' :4/6'64C '
C2 3' '-2'9292: 65 ,92,' ' ,8'Z., '-
02'6,-9! -2,'-,2;2'(28592 H:9' 5 ,E2 A-'
2CZ63'A 2L 2:*2, ' 62 2C2 2D'Z2/'-'
Z2C:5 '/:-' ,5 - ./A4/ 5/89:.2C5,:3'
64:' ;:2C' 592'a:C'5:-2 :
R' C5:^/2'% ' # ?' 075Z!5 D'-'75 '
;,4 .63'C, '-4- :'Y ; ,Z2:';505.2D' -' '
0 4,6-26364:8Vg 0:A82 : E4D / 2D-X:5 2'
4/26E'$,2 5- ,9 08 5,62'-'- 563' : HS2;HE'
;28' 5:,C5/_D' -'X/5 2'Z,2.63'6;2 ;,,9,9'
-59/2'-'.,5C5: 63U ,5C5H 2 (',:9 5 C2'
-';2/3' 2/0 HS2,60- ' ;,4 2D' -'.4/-82'
;4: .3'C, '-4ZZ28;2,:';;82-2: ' H
'I';'4 '-'.4/-82'62:63'-4Z'
Z28;, : 9' 62 / 2D' -' .4/-82' 4: 6 6 " 4'
C5 ;,,,2;2:-3 ,05 3' ' '
! ' "'74C C2'-'6a6 -C23
(g2:; ^' :' -' -4:6'Z 42..-6'VJ'64:'5 ?'
,92C'Y2:2-C2
" 8 ;;'4Z ?A3 4C'592'-'85'0 dC23 '5-/.?'
85;2 64/Z2' -' P25/ ;;,5, 2 ;/ZZ2'65/'2-'
#+4,'9:4:3' $ 6,2-+' ') L- ' 5 ;2-5/ 6D' '
P7:,823'C,'Z28' .26'02/;6D'- 462,8803'C,

' (Z'\J' \L\ J]\5 M K]'M'5M54 K' .'
I45H K 'I H'WTK5
M' KH+ K'M4J K ' K K ', '*K L K MK 4 K5'
c L5E KM+5H*K j5 , M \2 HK '
5M5 'M'2 HK ' 45 54 5 ' K K'MMJ K'
B R45 '5 J 'M 5 5 4'4K '2TK 'M5MKH'
H5 J ' KH'M L5HRKJ'H4 M*', 'K4 'M'
R KH K'M J H iK MJ K 'IJ'M/K5 ' D5 '
K H R'\ J K]MM 'I45 K*'5M M R'
\ 5M4K]'M' (>>' J *'k' (>>' _KMK K

;:4/88,' -' -82.3' +4 :C;,-82' 2 2' -'; 4'
LKH ?_K,K 5+K2
'*' 82247E2:6:26'd2;5, 2'4/'dP2 U 2 3'82C ,4'
4, .2C, , 2.22Z2 647:26'4/'.26'274646382/ 4 '
Z; 0G.D'8,Z ,,/. 4/'.,2;46, ,4:'5ZZ6 2: 26 ' 0
X/,:D' -'Z2:. 23' 2' 2:' Y5892,,'62 6,2,, '
;,8,2-'C5 2:3' -2 5 - ;V-,92H' (8 ,- -2, '
24:62,8D'5'6/,E 23' -'E4/6'Z2 . 23'-2/'C5:'
4';4892:C:-3'-2 Z, - 2,: 2 -2 ,2,';/8, '
072E58D'-'95 .2 3-5 '-2,A/-2-5, 2:',;, 62 '
E802D'- 202::5, 23-2:'C5:'-284-,2,' : :-'
-';4 ' ; /, 6D'-'0/2,88, 3' 608,-2' 92- 42-2:'
,62 -2:: ;D2: ' 40056,4:3'4;; 2D' -' :2' Z56'
:.9' ,92 3'-2'C5:'C.,'62 ;5/C2:3'-5H C5:'
:, -' /:-2:/-' 5, 2:' -5 ;' 2: 2Z ,62D' -'
E4/6' /N:0 3- 2 ;2A:>: :-23 ,0- 2:';5,: '
9/2 2D' -:2' Z56' ;,:, 3' 2,,-84 ',8' 26 '2:'
24 2-Z5 , 3'2' :4 'H, -'5-92 2,4 3' ,:;'
4,-' -,0 'A2'6/,6' -' P5 2:. 23',0-'2 -,5 2'
,-:' A25D' - 4 :'Z2 . 23',64-2,'5.26'A/'62 '
8,2 2 :',A8
'd' 82Z ,c3'84'C2 :2 2'd2'E2:d 23'd2'$?
5072 2 D' -0 -. 3--4:'04CZ8235,,;'(4 93'
F4- ;2, ' E2:. 2D' 'Z2 23' 'Z ,_' .P5075 3'
C, 2 ,,; 3' 5C' -C' 85/;4Z 2, ' '2:'
' $ $ %' & ' '# '
' ' "'( ) ' '#
'V' 82'Z ,:2,Z2'dP20 ,4:3' 82'C4-,82 3' C 5r
07,:2D' ' 26 - 3;,, ,-2 : -'2,/2 2-2 ,:'
(2 09/,,9'92;2A' 4, -' 92-0 ,:2 ;D ' '
*+ ' ! " ' & ' "
(N'\^H 5 J KP5 4K%I- NK]&JH*K 44K'
85'04 .26' ,.263'> 052 5 -' 04CC,6D'
'85' 002 29-:- 5823' - ,-2'Y2:2 :8;5;;2'
!4C, ,665, 2D' 'Z5 C.2' ./' 7,:3' -2'
- ,:,;,: D' 5E405 D' -8504/ ' 4a58235C

q' P,/ 584g',42-Z2 23'824 A4/'4/'82'C4/'
E2/ 2:'.2:2/:' A2/3'85'6, /5 ,4:3'85'Z8502U' . '
.Z63' .8 0!2G5:' ;2:';,9/ 2' '92:4/ 3'
;:,22:-2' ,9/ ' Z ,2 D' 'C5,:6'A4,: 263'
C, 92;58 0 5Q 5 "H .8 2), 4, 3,:'-2'
S:92' ;2Z, 3' ;,^3;:5ZZ'A,';2-2,' -5-2:' ;,9'
22- 58623;'9/ 26' 56;2,, : 2,' -5-2:' '
95/0723' . 4, 23, ,,, 2:3'A5 82 2:3'
8,:;'I3 2,- d '^5 2 .264:'-5 5, 84:D5:'-2'
YZ,-2 P5,82' . 4, 235/;'-2C' 2 -;2: ;,?'
928' P-Z 2D'5/'0. -3'5:'-2'Y2, 2' 82' .,5'
C2D' 5 ,'; 4: 3'5:;'-2 Y , :2' 5 92: D'
'85'C5,:3',:'-2 5:-', " '#) '
#$ #& - # ' '
$$. * '
'(' 62 5;,4 C2 526Z8 F,5245.E2 -,5825U'
2: 2D' Z2 Z- /, -3' 2F,9' Z2:6,4:D' 'E,23'
,0- :58,,, ; -'5/' 54,63', 4:5 ,42,;2
(7'&+K 5H4P 'K* H'I4KJH55LK'5 J 5K'I5'
45EHR K E 5 *HK5K 5- I56'KH544K 5H+#'\
4:6D 'X/,' 04/ 5'82'Z 2C,2 3' ,62 'A/2 ;'
84 ,;2:';4+'2P26'-'X/,' P5 5Z2 53';,2' 42 ?
2,;2 :3' ,:'26'A:';5:92:
Z>'*K+ I5 K44 I*KIJ K MT' ! ?
" ':4 5, 2' - 5 ,63' :.940,5: - a4:3'
' 4 5 Z;'-%5 ,63' . 5/;C5::',:' -4, 3'
(

Z(ʻ *RH ʻPʻ !ʻ$ ʻ!0ʻ.0Dʻ3ʻ T0ʻ2/A[ʻ Q*5M5 MK L NcK!h]ʻ K 5 M ʻ ʻ *ʻKʻ5 ʻ ʻ+Kʻ J ʻ4KʻL JH+Kʻ4 JH4 ʻ*Jʻ H44K DK4

ZZʻ&ʻ! ʻ,JH JHʻI J8 L 1ʻ KH JH KʻJH JIIJ* JH]ʻ + K M K M M L MK ʻ K K ʻ J ʻ H K * 4 R Hʻ*K KH JH K ʻ HK0ʻ3ʻHK0ʻH ʻK L M ʻ JIK ʻ 5 Kʻ ʻ5 Kʻ K HHMKʻR HMKʻRKR DK

Zbʻ\5K*RHK4K*IJ H*K*IK 4 *ʻ+K*,J K *] +K 8ʻ)ʻP 5 Kʻ*KKʻ5 ʻ% ʻ J*ʻ ʻ*8ʻ M K 5Hʻ K ^b

Z-ʻ&I45 KʻKH Kʻ+K 8ʻHJLM K*ʻKHʻ45 **Kʻ* I ʻ IJ*K ʻ HʻP ʻK*ʻH K PK+5 K]ʻ\Kʻ IK 5 4KʻIʻ + M]ʻ+KʻNʻ ʻ7ʻQK K*ʻ*JHʻNʻM*ʻ7(E]

Z?ʻ*K 5ʻLJ+ ʻ4K*KH*ʻ+Kʻ I4 *ʻ K 4,K*]ʻI N KH+ Kʻ ʻ45ʻ(ʻI45 Kʻ5H+ʻMKLʻ H 4H KKʻ ,4H M Hʻ\I M KH+ Kʻ45ʻ/ I45 KʻMKHʻ 4Kʻ Iʻ 54*ʻK ʻ K ʻ\ J M]ʻ J QK ʻ ʻ*K*ʻ K Kʻ ʻH *ʻK HKʻ` H Kʻ5HR 5ʻ\J QK ʻ*K*ʻ K KH *ʻK HKʻ ʻM*K KH]ʻ* II4 Kʻ-ʻPKʻ e5*ʻK R H,KHʻ* II4KK P ʻ ʻ K K H ʻ KʻKH 5Hʻ JL LKH Kʻ-ʻI5 4K ʻM Iʻ HMʻ HRʻ\Hʻ,Hʻ I Hʻ\P 5H+ʻ K I 5 K ʻ JL4QKH 5ʻ+KʻI5 4K ʻ 4ʻM K Kʻ7 KMHK ʻHHI HRʻ,Eʻ I K 4 H]ʻ\+ʻ H+Pʻ ʻ5 T J** \Kʻ K8ʻ I LKʻ+ KK]

ZNʻ *J KH4ʻKL I4J1KI J LK+ K44 I*Kʻ IʻKʻ* ʻ4K*ʻKH*K RHK*ʻ+5 MK4RK*ʻJ +a L5R5* H*Kʻ ʻIJ ʻJ H 4 ʻ HKʻ H K ,K JHʻ+KʻL KI *ʻ HKʻ K8 45L5 JHʻ+Kʻ* I *Kʻ+K J ʻJʻ+5H*ʻ+K*ʻ IQ 5*K*ʻ5M K 5 K*]ʻ5Eʻ&1RFNʻM4E 4&ʻ E/0 4JK KHʻ`ʻ+] J 2] KHʻ-ʻ45ʻ 44Kʻ+ QJHHK ʻ,HLʻ \-KHLHM 4 Hʻ-ʻ+5 K*#ʻK , /KHʻ_ ʻMHʻ 4HMK H45 ʻ+ 5M4K#ʻI H ʻ !ʻH #ʻ5 ʻ*K J *# ,ʻR 4 K#ʻ5 ʻ K 4ʻ HK#ʻ RKHK #ʻ-ʻ J Kʻ *5H K#ʻHH K HHM K #ʻ

CDʻ.ʻ JLLKʻ/ Kʻ+Kʻ2 54IM K ʻ+K*RHKʻ 5M K 5 KH KH ʻ5H Jʻ*ʻ 0 ʻ5H + KHʻ* 14Kʻ+Kʻ JLLK Kʻ.K]K K 5 K 45 K KF+ʻ$ # ʻ THʻ/KL I4J K5 **ʻIJ ʻK8I LK ʻ(ʻ4Kʻ Kʻ+ .4ʻ K**Kʻ ʻ.ʻSʻ JHʻ.EK**K SJ154K ʻ ʻ.ʻjʻ JHʻ .4 K**KʻB4 J 54K]ʻ /5H+ HJH+Kʻ. ʻ &A !!# !. ʻbʻ4 5Hʻ+Kʻ HJ Kʻ K RHK ʻ.ʻ(]ʻ& !!# .# !?Dʻ-ʻ& Hʻ # (?ʻ: HK ʻ !!DʻNʻ0 ʻ \4K*RHKʻH LK P Kʻ+Kʻ?>>ʻ*4 HHJH Kʻ+ Hʻ 5 ʻ QJ 0JH 54ʻ?>>>]ʻʻ:5 * ʻ25H Kʻ+ Jʻ 5%ʻ *K5 ʻ ʻʻ !0 ?ʻ6ʻ.ʻ:ʻ\5* 5H KʻL K44K1 7ʻ.ʻ&JLʻ !ʻ\ʻ* ʻ4K*ʻM 44K H*ʻ+K Q5HRK (>ʻ5ʻ5 K &K ʻ+ʻ0# $ ʻ((ʻ.ʻ*ʻ HKʻL JHH5 Kʻ +Kʻ< 5H K ʻH+ P KʻP JHʻ/5ʻ 5IIKKʻ ʻF5 *

ʻ.ʻ:N+ʻ ʻj

...&QL ʻ % % ʻ

.4 4jSʻ ʻ5 ʻ ʻ&L 4Kʻ5ʻ/5 *KʻI5ʻ+K*ʻ L5H K K*ʻI K KH5H K*]ʻ E TE44]ʻ4ET \,K ʻMKʻ MK K^L K

. ʻTS.ʻLʻDJEʻ ʻ%.ʻʻ)

.D.L ʻ&JL ʻ\K J K+Kʻ45Q J+K; P k+ʻ

.D.DʻLʻ0ʻ Pʻ\L5 K4Jʻ 0ʻJIIʻ5ʻ ! ?ʻ \ RKMJ K K K ʻb ʻ

.Dʻ.DSEF2T ʻ ʻE $#ʻ m J K]ʻ

.D.&.ʻLʻ&JLʻ\Q5H Kʻ4 Hʻ+KʻP*ʻ 4K*ʻ I 4II]ʻ + ʻ=M45H ʻR *ʻH,K IK ʻR 5 ʻ DJ Tʻ ʻDJ ʻ&M5H5H K +K*ʻ/H+K*]ʻ +

.D.&T ʻJʻ.D.YEBʻL ʻ.H ʻ\ K+KH K]ʻ IMKHb* K 2*ʻ Lʻ Z ʻ)%ʻ F 3 # ʻ#!$ 3 # 5 ʻbʻ\5M4Kʻ J ʻ K Kʻ+KʻIJ **K KʻIJ ʻ1ʻ 5 Kʻ+K*ʻ R K* L5Q]bK\KHI]Hʻ I 4ʻ. Qʻ(\I5 Kʻ* IK K Kʻ+ʻ 451 K5ʻ+ HKʻ J4JHHK] MKKʻ6(N ʻM ʻ *I4H Kʻ_HI 48I

.D.&T2ʻ\UJ]ʻ Lʻ ʻ`ʻI5 Kʻ+Kʻ K Kʻ+K*ʻ J5ʻ+ .HR4]ʻ`>I]&4 >H&ʻ

.D.&E ʻL ʻ\M5 JHʻ+Kʻ JL L5H+K H Hʻ+K*ʻ 2KLI K *] JL HHHMJ,\MM #BKLIK4]K H

.D.@.ʻLʻ\QHJ K J*ʻ+ʻDKHR54K]ʻMK4 `ʻ RH4 +]K ?(! 6] H

.D.@@TCʻLʻ0ʻ ʻ\4 K 54ʻ.ʻ 0G #!ʻ+K*RHKʻ+5H*2 IJ 54ʻ/5HRKʻ+K4 5M LK]ʻ +

.D.@/SʻJ .D.@@/Sʻ.D@/S L n 1 Qʻ 1ʻ) %

.D.@/2Bʻ5ʻKʻ*ʻ+K*ʻZʻRʻ0ʻ&HJL + HKʻ+K*ʻ*K K*ʻH *4Lʻ+Kʻ/.5MKʻ ʻHK MKʻ +Kʻ K K*K K]ʻb4MJM4

.DBE Lʻ:,Q&* HJLʻ+.IJ44JH]+

.D./ʻL ʻDJ ʻ\54 5H QKʻ I K J K]ʻ H ,P4 5H+ʻ\ ]ʻ`\K, I^ \H+]ʻL

.D./ Bʻ ʻ\D5**KʻI5 KʻJ ʻ JH+ʻ+K*ʻI5 *V *K K*]ʻ DJMKH K RL

.D.4 B:BC2L 5 ʻ 3 ʻʻ HʻT K*ʻ MK 4\ H i HNI4 RK HH I4ʻHʻ\+ H*ʻ* JV K]ʻ7 KM I4ʻi H HH 54ʻ\+Kʻ45ʻ J8]ʻ_ ʻ HHR ʻ_H KHʻH ʻ ʻE RHHR ʻRK HM`ʻ I L H Hʻ H \+K*ʻK5 8,ʻRH 4KHʻH ʻ`MHH]LKʻ \+ ʻL K K K]ʻ _H KHʻH ʻ\+K 5H @K]ʻ Z KL]R HRʻ ʻ\K5ʻ+]2ʻ\+Kʻ J HK]ʻ MKʻTK H/4ʻ\+Kʻ J 5RK]ʻ_ H KHʻH ʻ*Kʻ KH ʻ +5H*ʻ ʻ+K 5H ʻ@ ʻ ʻJʻcJ ʻMK L] Iʻ RKH ʻK H KM R Hʻ\K K*ʻ HʻK*I ʻ54 K]ʻ P 4ʻ5 ʻKH ʻ+5H*ʻ/ ʻ\+5H*ʻ HKʻQ L45ʻ JH J KK]MKHʻ eHʻ HʻMK ʻ`K H ʻ H4 Hʻ L I ʻ. Qʻ\+ 4HL]ʻ7E M RK LH^Hʻ JMKʻb4N^KDKHʻH ʻ.4R ʻ\+ EHKʻ IK IKH+ ʻ 45 K]6 KHHʻ.* ʻ\+KʻOQJ *JHʻ *M K]ʻ K K HHRʻ ʻ\+ HKʻK J 4Iʻ*J *ʻ Q]ʻ B K Kʻ ʻJM DK KHʻHHRʻ ʻ\+ K 4Kʻ KI * 45 K]ʻ D4ʻ ʻJʻ5M5 KL KH \+Kʻ/K]ʻ iK 5Nʻ eH M R HRʻ 4e ʻ ʻ&Q ʻ ʻ+Kʻ45ʻL5 Kʻ 5SH H/4ʻL \ʻ\+Kʻ45ʻJ5 5 5 K]ʻ_K KHʻ Z(KM5 M HKB Hʻ :5 ʻ ʻ+K*ʻ4K *#j HRʻ MK 44 L HKHʻ ʻ

.D./ BSʻ ʻ5ʻ\LK Kʻ]ʻ5 Kʻ544KʻKHʻ Q5*]ʻH KMK N R H K HR ʻ-H Hʻ/] 5N/ʻ KHH 4ʻ ʻ\45I K]ʻM HHʻ*0KH H I \45ʻ J8ʻ4Kʻ J 5RK]ʻ H KHʻ ʻ ʻ\4Kʻ JHʻ+Kʻ4-ʻ J8]H\IRKH ʻ\ Hʻ H* LKH]ʻH KM RKʻ TMʻIK HM5 L L HI 4K* LKK*+ H]ʻHKIʻ M ^4HR KHʻ R \PH ʻ4K*ʻ* IK MK*ʻ/J ʻ R K4 ,M L R H ʻ\4K*R 5H+*ʻHJL*]ʻ5ʻ M5 **KH ʻ K 8ʻ\P ʻHKʻ*5 KH I5*ʻ4K*ʻIJ V K]ʻ- HRK HʻMKH,KH RKHʻ_ HHMK ʻ. Qʻ ʻ \ Hʻ L]ʻHM4 KH ʻ N HR KH ʻH KM RK ʻHH%ʻ KH ʻ 5+ʻ ʻ\ HKʻM UH QK]ʻH M %]KRKHʻ IN HRKH \45 J IK 4]HK LKH 5 4 J ʻ *K5 ʻ\4 ʻJ KʻPʻ+Kʻ*5ʻI+ JH]ʻMKL JRK4ʻ5Lʻ H K ʻH KHʻAKJLʻ ʻ\ HKʻIK IKH+ ʻ H45 K]ʻ54 H ʻ.4R ʻhHHKʻBP 5 JH]ʻ5H ʻ MKʻH M RIKʻ IJ H,ʻ5H ʻMKHʻK 4KHʻ_ 5ʻ M HRKH ʻD/ʻ5M5 **M ʻKKʻ\IJ*KʻI4 *ʻ5*ʻP Jʻ+Jʻ T LK]ʻRK KH ʻʻ J4ʻ gNʻ\4K*ʻMJ *ʻ+K*ʻ5 4K*ʻ KH+5Hʻ K*ʻ4KʻM5*ʻ+Kʻ/K]ʻ R K44 &ʻ6(HR &QK JHʻ-ʻM5H+Kʻ KK ʻRK KH Kʻ_IH KHʻ R KH ʻ7b HMKʻ QKʻ Kʻ* Kʻ*J *ʻ Hʻ5 Kʻ P JHʻ5ʻI5ʻ JH K** JH]ʻRK ʻ4 K+ʻ_& M 54I Z 2ʻ* ʻ K L K *ʻJHL HʻH KM RKʻLK*ʻ MKHʻ\I ʻ+K*K5 8]ʻ 544KH ʻHMHK LKHʻ K Kʻ /kʻ\I ʻ+ʻ KH]ʻH5 45 Hʻ KRKH ʻ\I ʻ +K45 K K]ʻK H H KHʻ ʻ KH KHʻ Rʻ* +KV 5H ʻPHʻʻ ʻJJʻ,KL ʻKH KM RKH ʻM L ^I ʻ RKH ʻ* ʻ-ʻ\+K*ʻ QJ*K*ʻ H+ RHK*]ʻ ʻ,Hʻ,ʻ K H KM RKHʻJMʻ 5- k M R H* -ʻ45IJ ʻ KKʻ+KʻPH ʻ ʻ,ʻ,KLM+ʻ H HHR+ 5 ʻ\ Iʻ H K ʻTMʻ4K HDK

.D./ BESʻLʻ.H54ʻ E MK ,K LH+*ʻ 4ʻL ʻ+Kʻ/JK 4ʻH KMK , KHM b4 R HIL ʻ 4@ LH-IL ʻ(ʻ+Kʻ/5 4Kʻ+ HK0 1ʻL *V 4Kʻ ʻ # ʻ m ʻ5ʻF- Qʻ ʻ #0

.D./2ʻL FK Q k+ ʻ LJ K K

.D. TEBʻ ʻ0ʻHʻ\IJKMKʻ+5H*ʻ45ʻMJ QKʻ +KʻP*5H H]ʻ 5 K ʻIʻ5 QK ʻ iHHR M5\Kʻ ʻ \4K*ʻJ*ʻJ ʻ*544K*ʻ+ JHʻ* HRK]ʻM4&ʻ E

.D. ESʻLʻ:1Qʻ\ Hʻ+K*ʻ QK 5 8ʻ+Kʻ HH5ʻ+KK**Kʻ+ ʻ*J4K 4]ʻ +

.D.G/BC.24TC\ ] 0 \54 KH54 JHʻ KHʻ 5 K ʻ+Kʻ K4 ʻP ʻIJ 5ʻ5 P K]ʻ + H L K M4K ʻ+ HKʻM+ K]ʻ7bK ʻ5H ʻL ʻb K HH7KIʻ HHRʻ

ʻ ʻ5ʻ0ʻ ʻJK H K ʻMKH \HIK Hʻ

.D.GTES@/Sʻ ʻ5ʻ\KH+ Kʻ%# .ʻ*ʻ ʻI+]ʻ 5L ʻ0 M ʻJK M4 HʻJK J4 K4ʻ Rʻ ʻ # .

.S.:.ʻLʻDJ ʻ ʻ!3 0

.D.C@/TCʻ HʻDJ ʻ ʻ3%)#0#.

.D.C@TCʻ Lʻ\K5ʻ+Kʻ KʻP ʻK*ʻ 3!ʻ .#!!? K 5 Kʻ ʻ-ʻ`]]=ʻH ʻ- Kʻ+5H*ʻ H RKHK 54ʻ+5H*ʻ HKH K ʻR ,4+JMʻ JJH544K 5DK ʻJK 45 KH KIHʻ*K*ʻ:KH*ʻ*K*ʻ 5 5 K*]ʻ*JHʻ+5H*ʻ4Kʻ I4 *ʻR 5H+ʻ ʻ\L5 5ʻ K5 ʻ+K*J+K] HMʻ44ʻM R J KH K H4 Rʻ Zʻ ʻ\+ Hʻ:KHʻ+ HKʻ*JH LK]ʻ-ʻPHʻ M K*ʻ HR4/ 0 /5 HHR5Hʻ,KL ʻ ʻ5 K4 +KP ʻ -PHʻ,KH ʻK ʻ5M K KH ʻ4MK 4H KHʻb (+

a82ʻ3.26ʻC5:,- 26ʻ 85,662 5882ʻ5,C5-82D-,2ʻ ::: ;8, 088:92A::,:92: 2, -0 ,;, 2,-:E3ʻ (2.R*0E592:.ʻd :29,,92:02D02 .2E4/6

L-LK5 P KRMK 7K H 5- 4I HHRb- K4M ʻL5+]ʻM5R ʻ ʻ@+ ʻ HʻI5 5 ʻ Hʻ KH K -ʻ\45ʻ J4JH+ʻ+K@ KH]Kʻ HKʻ #/4 JLIʻ L K R5H,4+]Kʻ_KRKMH RʻJM i HR4 HHRʻ Hʻ Nʻ\JHD5H Kʻ KH K K]ʻ \,Kʻ4 ʻ5ʻI5 4+]ʻ5 ʻ 5M5H+JH ʻ E 5H1 6JJE J HKʻ5 H+ 54ʻ :-+ʻ \+ HʻL 545+KʻI5ʻ4KʻL-+KK H]ʻb4H Iʻ RK KHH ʻ45 **K ʻP ʻ-ʻ(gʻ\45L K ʻ+* Kʻ JH,]ʻK ʻI K R N H R5H,ʻ4MK 4H Hʻ LKHʻ45 KH ʻeK ʻMHʻL 44ʻ J ʻK*ʻ-ʻ(ʻK6 ʻ Z04K6ʻ I K4RKR Hʻ ʻH L L ʻ LKʻ 5HHʻ &JL ʻ5 Kʻgʻ5 8ʻ5** K *ʻ&K ʻ5M5H+JHʻ HKʻ4KH5 Kʻ4K*ʻL5 KM5H+*K*]ʻ7N, 5HMʻ 4Eʻ :Eʻ\+K*K JHʻI5 Hʻ*J4+5ʻ+Kʻ*JHʻ+51K5ʻJʻ +Kʻ*JHIJ*K]ʻ 45 KHʻMKʻ 5 HKʻJMʻMʻ6ʻ*IJIʻ 4H6ʻB* ʻ+Kʻ/ IKKʻ`gHʻMKʻ-4HRK

.D.C@TCCB:BC2ʻLʻ\K5ʻJʻ+ 0ʻ K*ʻ 3!.#!!? K45, KH KIHʻLʻ`K45 H Rʻ ` 45, K i KH K R5H,4\] `ʻR5 ,*ʻ 4 *ʻ KIHʻ/ J ʻ4K*+K*K*ʻI5 KH*ʻ MKʻbH 5HMʻMK `g^K ʻJJH ʻb4 4L ,ʻH eK4 KHe ʻ ʻ: HMK ʻ4ʻK*ʻ+5H* HʻKHʻ K W+K*D*5L *ʻ KHHM 4 5M Hʻ HR5 ,ʻ .K45 ʻZʻ ʻ+K* *M KH*5 8ʻ M5H K*ʻ b0] H Rʻ/ 4K 4H HRʻ ʻcEK4$jʻ5HʻMʻ _45HM RK ʻ5 Kʻ Hʻ ʻRKHK 54ʻ+Kʻ*K*M KH*ʻ 5 Kʻ c K HM KHʻ 4H4H KH K**Kʻ HKH ʻbʻ4 \+ HʻI5]ʻ 4M HEʻ HJHʻ ʻ. 0 #!(ʻ-ʻgʻ*5H*ʻ KR4K,ʻ+K+R4K HKH ʻI J* V JH]ʻ KMK +M K ʻ` L \MK ʻ ʻ ʻHʻ 5 HKʻ\] HM4 j Kj NKH6J ʻ ,ʻb4H \]LK Iʻ L RKʻH, Kʻ+5H*ʻ Kʻ+K H K Kʻ ʻHKʻH ʻ -N- 4ʻ/KMK\\] Hʻ jK` H H 5 MKʻ H4 KH

.D.C@TCCBS 5ʻ\45**K 4 MKʻI *Kʻ HKR4 RK ʻ KHJH K ,]ʻ MK 45 K44ʻ P 4ʻ+5H ʻ^& MK*J Hʻ5 M ʻ,KH ʻM ʻM Kʻ i HHMʻMJHʻ,KLʻ HM, KMKHʻ,KL ʻ HMK `J 4,ʻ4K KH45 Hʻ Lʻ _ -]Kʻ4 ʻ ʻPHʻ\*JHʻI5 ]ʻMJHʻ,KL ʻHM 5Eʻ KHʻ \*K*5 LK*]ʻLK KHʻ H%L ʻZ ʻ\ HKʻ 5 5 Kʻ45ʻIJ * K+ HKʻ5 ]ʻ\*KH+K*ʻ* K]5 RKNKH H+] LK K N K N H b \ HKʻ * K** JH]ʻ HK,KH 5R H%JHʻ HK41ʻ`5N% Hʻ HM4 4 KHʻK HKʻ,HM K Hʻ :5 ʻ ʻ\45ʻ Q5**Kʻ+ Hʻ M5 LKH]ʻ5H RKMKHʻ- \ H 4*]ʻ\H KHʻI KH+ KʻI4 *ʻ5 Hʻ*J Hʻ,]ʻRH 4,ʻTʻ4 \]ʻMJ ,ʻRJ ,4 4J 5RKHʻ ʻ4 -ʻ45ʻ JHʻ + K+KʻPHʻ ʻJMʻ ʻ`K J RHHRʻJMʻ c Iʻ ,K HRʻ,KLʻHMK 4H Hʻ?ʻ ʻPHʻPʻ-ʻPHʻ K HKLʻK HKH ʻ,KL ʻKʻR5H,ʻHMK RKMKHʻ JMKʻ MK 45 H *K*ʻM KH*ʻ-ʻ*K* K5H K*]ʻ5M% K KH HMK 4ʻ\4ʻ J *5J KH*K],K J * K MK RKMKʻ 4,Hʻb(]HKHʻNʻ ʻ\ Hʻ I K K5 ʻ M 5*ʻ*K 4]ʻ MK 45 KHʻJMʻ MK RKMKHʻ ʻ \ HKʻ HKʻ5 ʻI 445RK]ʻI *RKMKH ʻ gʻ\4Kʻ Q5L I ʻ+KM5 5 44K]ʻ HHH KH ʻ\I51*] - MK Iʻ L ^k \L5*JH]ʻ KK M 45 KHʻ\M KH*ʻI ʻ 5RK*ʻ5H L5 8]ʻ -*ʻ\45 ** *ʻ*5H*ʻ R5 +K

LJLK, 5H'J'IJ 'J ,]'1 4 ,' ' ' g&&'
\IJ '4K 4K*5'* K KR]',E E j>M' 44
45 K 'd +i'RKMK '\ H' 5 **K5 5 ' KH '
3 J 5RK]' MK 4 H' KE'RJMK '\PH'Q
K I5** JH*'3*JH L5 5 **J]'> '($'
I+0 ? 4E H K ' RKDKH'@K '\@K]'
H K' I5* 4K* * KH*'5 4 'MK \ KHRK'
H4+ '<5 &' '/J*K5E'\IJ NR51K 'J IJ '
4K JHRK K]'M ' ' 4KRK '45 KH'\Ji'/
:5H' EH&QK 54 T 5 **K' J +K J K**'
* 0 ' '*5H*4 ' KH '45'M +K]' &4 4F/E M'M&0
\iK '45 KH' '*JH' Q '>''45 4*K 5
4K'5'*JH R K]' ' MK HR '/ ' T0'&Q' 4E
IJ * K+K'PH',KH 'L]K 5 RKLb '
RK4 H5 K K 'H5 KK \4K*+ K *]/J?
5 K ' R'g\P K '/ 55 5H 5RK*'P JH5]' K
0 KH'* \IK + K' J 5RK]MKH7 Q]'1 K 'H'
* '*K' R ,RK +5H**515 K]' ?\44 ER' K HJ+ '
45%R&E g*K45 **K '544K '5'+K*LJ H5 K4*]
H RK L RK 'M eK'RKH * ?'?'IJ *H K
+K'PH'\4K' IJ * K'+K' J K**K*' J K+]',&//
4 'i' 5 K KH'6' ' '* \5 ' K
3'45',J K '45'+J 4K]'* 14 K *5H*' KKL K]
0$ N 5 K '* g'5 8' KLLK*' MKH
RK 'MK' KDK'K RKD '* '5 8'
QJLLK* \I '+K' KLLK*]' ' '$ #' !'
K44K'* K\N' J 4K LJH+Kk K'R a' R'
* '\'45' J HK]'4 DK 45 K '* '\5'45'+ K V
JH'5 8' JH*K 4*' +K'PH]' DK 4 '7' +H
\ Q KH]' N' \P I KH+' 4K* +K 5H *'+ HKLK K'
K * 5M5H+JHHK* '45M+ K] # ' K D,D44MK+ KE
H N' HK NK'K '4 KMK K 5 W h%'
I0M ' K HK\hKMK \ K, d J
.D.CB2'L '0' '\KH K'.E 0H +d*
IK K*, *]'/ K K' _ 4 +'MK', M, K'
K ' m 4K' K' '2QJL5*]' +
.D.CA.'L '\ '+'I54L K' '+5H*
.D.CC.2/TC'\'+]' ' \K /'+ H5H]'
K ,5 RK' DK D5H H R'
.D.C2 . ' '\DJL' I5 JH1L P K'+K' @5'
H5R'K'+ . 545H K]'/+
.D'.F2/ 2B'5' ' $>!
.D.S2 'L \ 1 QK'K'I K K'+ . IJ44JH] +
.D.S2/&E G.2/TC'\' '] . H5
. 3 #' '
.D. '\5M5 K]L FQ1* H'+ '\+ 5M .]
' * %J' L '\ J'+ . RJ*' Q5HRK'K '4K*5 +'
I5 '& 'K*]' +
.D. &.C2B ' '5' I '\ 5 5 K K*'P K
/JH' J15 4'5 K PK' K 'L5R P K'*'JH'4K*' IK
E* *J]!4/ H N 6\ b NK%
KH
.D. TES@/S' '5'\6 J + ' JH*K '
) M E , ' 5 M H'H 6'MK' J2L 4'
/H' ,K'((M KM '\ 4'RK' \ KEK'HJ K4'4K]'
5 + 5 \ ? 'NK4 , ' m KHH
-D.2'L'+ 'M 5 4'DJ KQ' _ /5 *
.D.2.S@/S' '5' &I '+K' *]' *K*
+] LLK H' L5 H'MHi' K J5*'5 *5 K '
R'\KHK K '5 5M4 ' J JLIK]' &K
\4 HK'4JHR K'I *JH]' 5M+ 5 + 44K' J 5RK'
4 R' MK4' T M KMK 'M LH '5MK'
MKH b 'Z' ' '* ' ++R
HK K]'I'K' '5 65 I #' 'M 4 LLK '
4 L L'eK MK '* +5H*'\ J* KW'4K*
+N4 K*]'M0 m], \ HH' K ' 5 +'\I45H'
K*,5M5 5 + K*' 5 RK5 I . !
'H '
_ H : L R' D 0 LHKHLR' ' '\+ H'
I45H'+K' RHK]' 4 *5 HR' ` ` ' R' '\+ '
J 5RK] c H %HHR 74'
.D.2 &0.E BB' ' &JL' \45 HK' +K'
P 54 KHK '+5H*'4K'FJ J 'K'45' 5 H JHRK]'R!*
RI K' D544 'b/ i -] N%%'
' '\+ H' 5 **K5 'KH'I5HHK,'
\/HJ 'J4' 4' J HK' QJ 0JH 54KLKH'* '/ %

C2C2D'R ,W HRKH 'KMK' M /+ '
4 EK '4L4R '\K' 5 **K5]' 5 '*JH'
' * +5H*'*JH' ' +44'LL E ^4 M' M
.D.2BGGB : BC2'L &JL \5 'GK 5H,
+K KH*K'+K' JLLK K'5' K 8'P 'JH' L5HP +'5'
4K *'KHR5RKLKH*]' 5 M+ 1K DJ'H' # gK
IKe '
.D.2 <./:'L'I 'H '&*=*K'IKK'
+K' 5H+K,] 5L b] 5RK I, 5,4 ' 5M5 J H
L' I 'H 'B JH' 4KJ '5 +K** *'+ H' 5 H'
K]' RK J M'H' g',J K' 'I 'H ' '3 '
(# 'g',J 'L'I 'H '. Q'\KHK K'KH
IKH K]' `+m] 5 H\K'H' IH L I4' H '
B MH MH' 5 +' $ %L ''#!J # 7'L
I4 H \+ HK' Q5 K]' S5 , 4 4 - %HH '
HM\ 'L' 'm J ,' H
. D . 2/B' 'DJ '&RKH K' +K' I 5H K*' + 'FK
.D.22.AB'\. 5+'.M5 5RK]' L '\+H'
MJ*]hd\0 H$74 \'45RKH'H' *545 K] RH K%
m5MH L'. IQ'&Q5 I' 5 KHH' &*J5 L
HK' IK K' '5 K '4K'MJ '+ H4K K]'L M H
R&U4 L R DJHH'/ ' * , 5RK ' 4MK'
H 'H' '3 % '\b]'
.D.22./AB'5'DJH Q\`' a RLR'
K, '_\Me K6 5N '6R L'B5]
.D.22.C2'.D.2.C2'L'\ 4K 'IJ K
5M(K(n J 'E K'I0 5 '5MK'5'5JH'R 6]
M HL'IB %' HII ,]'L 'Z \+ LK'
5M4K] S\HI%' 'M5 **K '/ * *'+ HK'\ KH '
'5M 45II 'M' SHII '5H'MKL' B'
B HM + 45RKH' m4 BK' T
.D.22B \ '55 K5*M K]' H R5HR
.D.22B : B4C2L \+ ' J I*]?#] H 7'
S c L5 4 R cH \4 HR R \+K K*'
I]'!@ M R \/5R B ' 4 HL R'
'`4 B M RK' ' 5K 4 K'PH' +5H*' H'
R g I '+ HK H545+ R]',5L' KB' 5 '
'5ML 5 KH'\KK K K]'/5'L *'+5H*'HH'
& 5HRK B5' aH 5 4 M RK B45RK
.D.2 BES'L'` K 'MK' ' 'H B5
' ? K +K MJ * RJ4?B5 'H' K
R 5H+' '+K'MJ *' H 5 '5' H'P 44]'RK'
%5 R _\B4HR KR \B 4 H'L' '5L'
B K' 4 MK K ' ' R'& 5H 5 +]RKH 5E R '
4 +L MK 'B JH +K'HJ 8' 0HBID \B' '
K5M B45R 'I]' R' '5
.D.22/ \. 5+ 5M5 *]L \+ H'MJ *]'
544KH'H' ' 3 J' 5 K'/ + H'MJ*'
4' _/B ' 5+IH'A K '\KLQ5 5**K 4K*
QKL H*]I5 +K* + 5 M&K*M \B' B5 '
M B' KH' B5' g \+K' L5 *JH*]' b\N5'
MH +]'>M b4N 5 L'L Z\P 5H4 K+' QJ5 5M5 '
K* KK5' J IKK6 bbmM4 5 L5 50'L 5 K'
H'R ' '+KR M K'&p'4 K'M 5]'K H R JB'
7k KMK /5R H MKL /M'5 \B K & *'
K '+K] + J K'& KIK+*5 J JH , c 4 *
K+ H'H 'HI K K'L '&5 \I K K6'5M5 K6]'
` BL 5 :\B H c I KB< \+5 '
M K*,]' D HMK 5 4 'KM B I4' ID \B L' '
+ *BJ4 4DBJ/,'H 'b 'DJ KM' ' 'J'F5H 4 '
4K MK 5 4]d\B\5\B B5H6H'25H' *+ &KH'
J K'5H I5 4*]' R R D ' R5 '&Q' g'+K'
,KEHK '4J I*'\ QKLLP 4*' JH KH5M5 5H'
QK MK]bDJ4 iD5 /4
.D.22T/S' .D.2JL' L' DJ KQ'
_ B/5 B B5 6' H '01+ '\+ H' 5H54' M5'
5 +K5]' D B/5R'44 D 50'L
.D.22SB '5 \45 N K H'M 5*,]' HDI'
B/5R H 5DB5 H'\5' J I*+K*5M K,]H M I'
B5 K4' 5M H'&8' J I* +KQ5 QK]' H M *
B5 BH I 5/\H HB5HKH \+K*HJ ;]5D \B/ '
\+K* *]' B eH B4' Be HR H '\+ '
MJ *]' 544KH' LB5HKH'\ HK' J B]' 544KH'
+ /5RKH' 5M J4,KH'\4K' KH]' 5'5M54 '+K*
5 M K* B5 \ LK'H HRK KH JM HLRKH J '
KH' + 'MJ *'&%= 5]' _ K HK

RKH' &'=%P)]' + KRK4 L JK KH', 5'
5M5 'I4 *'+K'MJ*'P K'4 'KB B NK']H
5MRK J 'F M KH'+ 'MJ*'+ '45'MK
TRHK'& 8I + K'M KH' +K*'5 'KH' I '+K' KLI*]
4 '5 KB' B K445 MK KH' & K' H' * ,]'
BK 5M* B NKH' BKHL K B 'H KMK I \B' '
+ R M K D /M \B KBKH'K 4KRKH \4 J *K5 '
4K' I5IKR5]' B 5MI B 'BK HH K I B' '
&5MJ]'5M 5 K '<5 '/J*K5 ' K
K 'K K4K*' KL5 H*'IJ 4 '5 K'I KH+ K' H' K
LK+K]MKH' DMRK4 M KH
Z'PH'T K*K]'HKMK IH]K KH'* K IKH'
PH'*J **J',KL', ' JMKHH '\ H'B+V
K' H'L ,]'K HI K IKH'H KMK * '5M4 K*'
KH R' 'PH'\I '+K45 K K]',KL B] 5+ K '
KH 5 KH'*K'*KH4 'J '5M5 'K K'R JIK'
@5 RK B/KH' 45' J*JH'M ' DJ4/'5MI'
K K I KBLKH + M4K' J H KBHK MKH'
' H5 IKH'+K') !03 !' K '*JH',
\I J e' 5 K*'* '5M4K'P JH'5'R5RHK] '_I K4'
5 4KR H \4K* LNK*+ ' H, I '+'5R]'
K K BKH'H KMK B45R H' '45'M +K'M '
D RK4 + KIK '/5 K 'JM'*K B5HRKH'544K'
M +K'5M5 KL JK B5HR K H RK4 K KH'
T 4' 45' 5 5 5 K'MKH _ 55 ' K BKH' R'
PH '4K I 5RK+KPH ,KL 'H KMK B/5RK '
JK ,5R' H5 BKH', H M4' H B' \B 4'=M5 '
I5 \ H' L54QK]'JJ 'H KMK R B/ '*K'
45 **K q I5 '\45' +J 4K]' B'JJH 'H B/'
45 KI' K*I '5M5 'H KMK RK B45RKHK'
_K HEB'\ K K K *]' IK *5 4K B 5
K HH _ J4*'M5LIK '\4K' *5RK]' HK' * 5M54'
IJ H' +5H*' 5+ K * B J 5R L44 R4 \ K'
H B '\ K K' I **5H K]' KH+' '/5 K'
KB'MK'5HM K HK' B'H D RKH',H' `JK'
MKH'k 'WK H'JM'H , K MKH
b' '45' IJ ** B K' &I '+ '45' I K,]' MKH'
_ 5 M'4KR H' h4K KH '45' IJ ** B K]' * 5'
M5 KH 4KRKH B 'F IK K'I4 K5M5 R
NH & /' 5 *J KH'IK '+K' QJ*K'IJ 'Q L 4 K'
'K4 'P '*J M4 K,]' K ' K HK KRKH' %% 'J '
MKH R J, '_ L' 5I RHHR' 'R JIK'
bJ H'K H' 4K HK6' BDJ 5P' J 'M H_ J4'
,KH' BK LKH' &J '4K '\+ H' MJK]'
MK' R5 '5B, KBKH' 25H' 5 K' g'
K]' 4K* IK5 8'MK' K' M KH H'\4K*'
IK5 8]'* 5M5 KH 'KH KH' / B DJHH' /J
5RK'\ 5 K'+K* KH+ K*J *'4K*'5 R 44K*'4K*'5H'
KHHK*' MJ 4K*'P 'J 'I5**K' I5'+K** *'4K *
MKK*]'5B + 5RKH'5B JK KH'&4 5I \ H' Q5V
IK5]'\KH5I 5 4K*'MJ +* K'+K** *]'H KM '
D RK4 &Q5 I \ HKI B K+KMJ *]' LH '
RK4 '5H M K'5HMK K_K '4KRKH' :5H' H'
QK I4'\IJ 4K K K,]'H M H,K K '/K5
&3' H' QK 54]' \/ K**E1' 5 '*J K'+K'/K5 'J'
4J *P 'K6 KH* K]M56b#D5 K 'MKH_ BH,KI
%JL' B'5BL K ' :5 'bK' 5 **K5]
5M '*K 5 K'+K'*H' J K KH'JMK **5H '5 8' KH*]'
JK B'JM' 5E'5B' 5 K' ' H' 5 *'\4K' 5 K
JMK 5 ' KH I5 4K K '+ RJ K H5 4]'K _ B
5B 544KH' 45 KH' ' e KMK'H5 B MKL' KB KH
D HMK' B KH' 'g\ H' 5 *]'&I55 K' 5+J '
UK]'\ /BJ/KH'-' '* 'B ,K IE B/ '5 '
4K '* g'*J *'PH I '+ Q5 54]HH K',KL '
L ,KL , ,KH \4K' QK 54]'* 5M5 ' H,'
K'\ J* 5]' 5'* '* *5'I J K'L M R4K B'
5 '\ KHK' KH K' BK 5B KB KIKH' ' #!. '
* '\ HK' J4BK' +K'I RKJH*]' KH'* '* '
K' Q5LI 'J0 B'5 M/ H / K 'H KMK I'
45 KH'* * 'PH'&I '+ H 5R]' 4BK',KL'
H 6M K+]KH
.D.22EB' ' 54'\ 5 5 4+ HK' IJ6(K/5'
K]_EMWK 'H'. Q H5 **5H K'+ HK' J K]'
4H45 ,'K HK '_KeJ MK 'L
.D.22ESB B<'\+K*'R45H+]' *'
B/5R H'H' '\+5 M K*]' ') %'JK

ʿ $. D&B $ "

&Q ʿ \ J 4 *ʿ b ʿ K ,ʿ +5H*ʿ 4Kʿ 5 44 * ʿ 5
_ I ʿ ʿ \JHʿ JHH5 ʿ 4Kʿ K]ʿ I 5 *K* * H
MKHʿ #!\E] KH
. D . 2 BC2 ʿ J ; Kʿ ʿ 3 ʿ
. D . Tʿ L ʿ DJ ʿ ʿ 3 #3 ʿ
. DD . &T : /2Bʿ 5 ʿ I *ʿ * M* ʿ 0 ʿ L
*K RHK *ʿ 45 *ʿ P ʿ IJ**K+5 KH ʿ +K*ʿ 5MM51K*ʿ KH
JLL5H+K+ʿ /2/ʿ ʿ \5MMKP ʿ 5 5 ʿ 45
P5*4 Kʿ +Kʿ JL K]ʿ /N ʿ 4 ʿ _ 5 K 5HR ʿ Z4N Iʿ
R 5 ʿ R 5]]K b4N
. DD . /@B ʿ TD .4 . /@B ʿ I ʿ 0 ʿ
+ B * I ʿ \+1H5* ʿ* *MK]ʿ 4M5 4MK ʿ I
. DD . 2/ . G ʿ Bʿ \5 M5 54]ʿ 5 ʿ 5D E- ʿ
5D KK4 : ʿ + RH K K ʿ D e MKʿ ʿ + J *ʿ
5 ʿ 5N 4 -Kb K %ʿ 7(N b b ʿ H ʿ I ʿ
. DD . ʿ XBʿ \5 MD K] \ HJQ5* *J *ʿ 4 5
J Kʿ + Hʿ 5MM+ʿ J ʿ + HKʿ 5MMK**K ʿ 4D ʿ g
I H& K ʿ 0 ʿ + . 4G ʿ R S KʿZ(ʿ F ʿ 5 Kʿ
+ 4 Hʿ L J HKʿ / H K ʿ 5 ʿ I 5*ʿ \1J ʿ HKʿ IK
*JHHKʿ P ʿ L5HP K5ʿ HKʿ I5 Kʿ +Kʿ I45 * 4K5ʿ 5 K*ʿ
HKʿ * KHʿ + K 5*KH ʿ I55ʿ L J H*]ʿ E444ʿ b] [NH%
\DK D EKH , M5 ʿ ,D4J ʿ H -D6 D5H Z ʿ *
I KH+ʿ 5 ** ʿ IJ ʿ 4KʿM5 QHKH ʿ LKLJʿ + ʿ LJH5* K K
5MM51Kʿ + \ . ʿ K* L * K]M Kb4 , K ʿ b & K
2RHKʿ 45ʿ I *JHʿ L 4 5 Kʿ ʿ F5 *Q

. DD ʿ L ʿ IJ**K**K5 ʿ + HKʿ 5MM51K ʿ J5ʿ
KK4 ʿ P ʿ IJ Kʿ /Q5M ʿ K 4+* 5* P K*5H*ʿ KHʿ 5 J
JHK]ʿ Z4D ʿ L R 4 ʿ TD 45 K j] MKH Iʿ
5D ʿ RK , 4 D ʿ b\N ʿ gʿ *D 4 K ʿ J ʿ JL ʿ
LKH+5 5 Kʿ J ʿ KHʿ JLLKH+K ʿ RKI H*ʿ
MK ʿ JM ʿ HH #KI MB \ / -K]7 D ʿ gʿ
Lʿ / Dʿ &J D\51 Hʿ + J ʿ +Kʿ IJ K ʿ 45ʿ L \Kʿ 45
J5*K,] ʿ H H4 K MKHʿ b \DJ DH DKH R Iʿ
KH 45Dʿ 5RKHMK ʿ b(ʿ K ʿ I H K\+ ʿ BL ʿ
I K]ʿ RK K K Z4 KHʿ *K JH+ʿ \IHK ʿ + H
LJH5* K K]ʿ IH J ʿ /H ʿ 4J 4K ʿ F ʿ +Kʿ K
B*I+ 5H Kʿ \MJʿ P ʿ I KH+ʿ 45P 54 Kʿ + *5H*KHʿ
5 J ʿ (ʿ K]ʿ MK Dʿ DK Z4D HH MKʿ 5HL5D ʿ
ʿ *K I JLK Kʿ 45ʿ RHK+K \DKI JLK ʿ
Kʿ Kʿ +Kʿ +K4 K*]ʿ 4- ʿ K ʿ c -4K 5 I KD Hʿ
I K D ʿ F ʿ IJ Hʿ L J HKʿ JHʿ HKʿ 45 * Kʿ
I5*ʿ +Kʿ 5 Kʿ L 1 ʿ LHʿ ` K ʿ H, OKHʿ H ʿ
UK4D ʿ M ʿ _5 -KH - ʿ 5 KH+ KʿPHʿ JL ʿ 4K*ʿ
L J HK* JH L H HKH]5 K \, ʿ
L ʿ MKLʿ ` KH] ʿ 4K L J HK D I JH+ JL ʿ (ʿ
Q5H K ʿ M Kʿ EH H R DKH Hʿ I K KHʿ KDʿ DK Hʿ
M Hʿ 5 J RK D ʿ H5 D Kʿ MK i ʿ %ʿ DKʿ
R ʿ ʿ MK ʿ e KʿMK ʿ RK ʿ JʿM ʿ ` KH ʿ ,J K ʿ
Q5 H+J 5 K JJ ʿ KK K 5 4 g@
MKHʿ Z Dʿ I K4 H ʿ 4 4Kʿ b4! \ ʿ L5 KH ʿ Z \ ʿ
HJHHHKJ Kʿ Kʿ J ʿ KM5HJ HK ʿ Z(DNN TMʿ DK4 *
RK , 4 D ʿ L K** K *ʿ 4K* g* ʿ M ʿ K L Hʿ
Z(DDD ʿ b ʿ &JH Q14 ʿ \ J4 Kʿ JH P K]ʿ Z4N L
-ʿ gʿ + ʿ IK I4Kʿ 0 L ʿ \L5R * 5 IJI 45 Kʿ KKʿ
5ʿ AKHK*ʿ KHʿ (Z ʿ >]ʿ / / 5 J ʿ k ʿ _K 5ʿ ? ʿ +K*ʿ
J * ʿ +K*ʿ J H5 +*ʿ \ , Jʿ + ʿ I K* + ʿ +Kʿ /*ʿ JH ʿ
K Kʿ +K*ʿ J H5 +*]ʿ 7Z5 KH*Z/D Kʿ L
. DDB Bʿ ʿ * I+ ʿ + H J KH ʿ +Kʿ KLV
LK*]ʿ Z(D HHʿ JMʿ Z4KD Lʿ ʿ L K
*Kʿ + ʿ P ʿ +Kʿ 5ʿ + K Kʿ + HKʿ L5 5JH +Kʿ I J
D JH] i KLD D Lʿ 4R R HH ʿ
. D&ʿ \5 MD D]ʿ J ʿ ʿ L ʿ &J)ʿ 4K4 K ʿ
+ HKʿ 45HR K]ʿ Z4D ʿ H 5 1J . 0 . K 1 IK ʿ 4ʿ K
+]ʿ Z4N D -ʿ H ʿ 7 NK4 ʿ ʿ) 0 . (/ * ʿ
KH J Kʿ -ʿ HJ - ʿ HʿJM5H b4D ʿ I HJ D5H ʿ
MK ʿ Z4M %D5H ʿ \ H ʿ R ʿ (ʿ \+ Hʿ 5 ʿ + HKʿ
5425 K, ʿ MK ʿ 4H 5HRK KH K* ʿ (-ʿ P Kʿ 4 \+K*ʿ
L5 QD L5 P K*]ʿ MKD ʿ 4H ʿ M5+ʿ b D ʿ HMʿ
H ʿ M KZ4 5HR R MK ʿ KH J1K P - ʿ (ʿ
\4Kʿ 5 4K ʿ + RHJ 5H]ʿ ,KL ʿ 5 ʿ M5+ʿ Z4D ʿ DK 5ʿ
JK KH ʿ JM ʿ 5 +ʿ Z4 5 RK ʿ DKD5HMK4 ʿ KLK ʿ
KʿPH ʿ -ʿ 4 \4 * K K JLLKH K P]nKL W #
MK ʿ D LʿZ/D ʿ JM ʿ JJH JJ ʿ 5H 5 RKHʿ 45 KʿH
. D&B@BSʿ Hʿ + HJ KH ʿ K K ʿ K K ʿ
\ HKʿ LK]ʿ 5 eK K ʿ , ʿ _ K LRʿ
D HR

$! ʿ C ʿ ʿ 5L5*ʿ + M LK *ʿ J JLI K*]
_ + J5 ʿ H ʿ N K D 4Kʿ
. D&B /TCʿ ʿ \+K*ʿ Q L K *]ʿ : N+ ʿ
EKDK R5HRʿ Hʿ K KHʿ 5HMK ʿ DK 4ʿ JMK ʿ T ʿ
Z ʿ \+ HKʿ K K]ʿ DKHJ5HM4 HRʿ Hʿ Hʿ 5 M *ʿ
K+ b \ *K L I5 5 K]HL]T / J LHK44 - +ʿ
. D&/ B] ʿ . D&/ /TC ʿ 3ʿ 0 ʿ ʿ ʿ , ʿ
. DD . ʿ L ʿ \ +J4Kʿ +KPʿ : 5+ 5H K*]ʿ + ʿ
. DD . ; G . ʿ L ʿ \ K4 R K * I K *5H ,ʿ + ʿ
8KMK ʿ KQKOʿ K5ʿ 2 K*]ʿ Z DM5 5i ʿ L
. D@ . GE ; Bʿ L ʿ 0 ʿ ʿ \+K KMKʿ J15 ʿ
RK]Z4DM5// L
. DDB 2ʿ L ʿ \I 5 JHʿ +K*ʿ L5 H*ʿ +K5ʿ
FK *5H*ʿ Kʿ +K*ʿ 2 5]ʿ M5+ʿ \ R J]ʿ R5HM 5
ʿ)% #! ʿ
. DD/& . 2/TCʿ \ ]ʿ ʿ \+ Hʿ *J Kʿ
5 H,]ʿ Z4DM5Hh HRʿ ʿ (ʿ +Kʿ / K L I K, ʿ MKʿ
4O MK 4KR HRʿ MK ʿ \SKR K H RR ʿ @ ʿ + Hʿ
4*] 6K \ Jd QRʿ &JL ʿ \+K*ʿ M KH*] 4KM %
5 HHR ʿ Z4 : K HR ʿ &J+ 5R HR ʿ
.#!!
. D@/YTBSʿ 2ʿ 5 5NM5 H \45ʿ J15 ʿ
N /5 J MHHK 4 K L I K /K JH* 45 ,] H K%ʿ
M 4KR H ʿ MK ,ʿ 5RKH ʿ *Kʿ + ʿ 5M*J4 LKH]ʿ
\ Kʿ I H K]ʿ 5 - ʿ D5ʿ M Kʿ S R K L Rʿ KMK R 5ʿ
ER ʿ @ ʿ ʿ \ Hʿ 4*]ʿ J 4JDKH
. D@/2TG . S B ʿ L ʿ I ʿ 0 ʿ H ʿ \K*I ʿ
+Q1L+HJI + K*]M K R5H R4K ʿ L ʿ ʿ ʿ ʿ ʿ
. D@T : BCʿ \ L- HK] L ʿ . H5 &M5K JH ʿ
, K]ʿ EH K 4 Dʿ 5 + ʿ L
. D@T : /C . G B 5 , H DH : D5H Kʿ
EH 4K DKRK J Rʿ 5 - K K ʿ 5 - I I 4+5ʿ
5MK ʿ ʿ O H ʿ H5RKJ K* K* ʿ _5 -5] H KH ʿ
5 J, KHʿ I ʿ IJ **JH*5M+JL H5 8 ʿ Z4 %
K 4JDK ʿ I ʿ -Kʿ L ʿ 65 - J^2KH
. D@T : /CT &TF/Bʿ : K+ \B8I4J 5 ʿ
JHʿ +Kʿ /5M+J 5 ʿ IJ *5 J ʿ KʿP 4ʿ KH K L K]ʿ +
. D@E&2BESʿ ʿ 5 ʿ . H5 \L * 4Kʿ P ʿ
5 Kʿ +Kʿ /58Kʿ 45ʿ I5 Kʿ 5ʿ 45Pʿ 4ʿ K* ʿ H]ʿ D, K *
L + K4ʿ L ʿ 4 L *+K +Kʿ / 4 5D* KD HM ʿ
Z4 RKHI L] JMO H ʿ F L + ʿ IJH K ʿ
5 LK 4JI ʿ L ʿ ʿ
. D@E&2/TCʿ \ ]ʿ Gʿ . H5 ʿ NJ ʿ +K ʿ 5M ʿ
+H K 5]ʿ Y D, K HR ʿ : H+ J5 DK JKR HRʿ
\M Dʿ M ʿ Z4D, KD H + K4] ʿ ʿ Z4 +e5 +, K8
DK ʿ MK+ʿ Z RK+ʿ L &Q \ 5 KJ 4K*ʿ I5 K*ʿ
+K4 J*ʿ *KH ʿ K 5 KK*ʿ 5H* K *54KH KH]ʿ _K4KH4
DH D H ʿ \L J ʿ JJ K H5 MK 5D DK M Hʿ
T D *KHMK]ʿ ʿ : 4 ʿ \ K* 4 ʿ +Hʿ L J 2 ʿ I5 ʿ
4KP ,ʿ +5H*ʿ HK L 5 QK ʿ JH ʿ 5 ʿ I5**K ʿ HKʿ J ʿ I4 * ʿ
4K*ʿ KHʿ 5 K K]ʿ Z4DD -K 4ʿ TE\SJ KHʿ D L
4 5 +4 ʿ m ʿ)
. DBʿ L ʿ \M5M ʿ +K*ʿ T KH 5 8]ʿ + 0 1+ ʿ
. DB . @ . /SBʿ ʿ DJ ʿ \K* I ʿ +Kʿ M +KH ʿ +Kʿ
HJ+K]ʿ HM DK ʿ b ` K *54
. D4 &B@ . /SBʿ L T ʿ +H+]Z/D D Dʿ
/D Hʿ ʿ \+ 4 K]Z4N I -HmK ʿ 0 ʿ 5L ʿ
L ʿ M5H ʿ +K * ʿ : D D5H# ʿ 0 ʿ K 4ʿ 4K*
. H5M5I K g \PH *Kʿ J KH ʿ Hʿ / RHJ 5H K]ʿ
M ʿ HEH J \ K DK -D HMKHMKH5D KMK *ʿ
5 K ʿ Z ʿ 5 ʿ J + Kʿ I ʿ ʿ ʿ $))
. DB&0B : (?C2ʿ L ʿ 25 ʿ Rʿ \+Kʿ / J ʿ
*K5]ʿ Z D DH
. D &0B S ʿ JHʿ . DB&Y4 BS 5 ; K ʿ
. DB/GG . ABʿ \/ʿ L]ʿ J ʿ (.) % ʿ L ʿ
&JE ʿ ʿ \+ J ʿ K ʿ 4K5ʿ 5MK 44K5]ʿ Zb KE& ʿ && ʿ E
. DB/GGB\4 L] 0 ʿ H ʿ \LJ 4 K5L K4 ʿ
` HK b L LK ʿ L K K ʿ 57 HKHI J RHʿ ʿ
g JLL HKʿ J K KR ʿ Zm M 6%D K ʿ
BK *D ʿ L 4/K ` DHK IK K MJ * ʿ
RJ4**D , L5 JHHK ʿ bS INʿ L HK *K
\P 5ʿ *JHH +ʿ 5J * K K]ʿ \@ *ʿ TMK RJD/KE*
D ʿ _ 5D *D ʿ ʿ J IK *K ʿ 74J HI ʿ JM 5IK*ʿ
, K IN ʿ gʿ / K* Kʿ R L H 4ʿ gʿ 45I ʿ
+5 K ʿ _K HD HLK4 ʿ Rʿ 5 P Kʿ * ʿ
HJ ʿ +JHH+ʿ ʿ ; KHJI4 JHʿ K ʿ * 5H ʿ M K4 5ʿ J

Z740823ʿ Z4 / ʿ 82ʿ 08,5 C2ʿ . 2ʿ 64 : ʿ 6 a82* ,; 0 8g?ʿ
4Kʿ . * ʿ W 04 : 6 288 ʿ C2 , . Dʿ ,2 2ʿ
. DB((G/<>S : BmGʿ H]ʿ 5ʿ KHKHJ ʿ
L , ʿ ʿ + ʿ H ʿ 2 ʿ 4/ʿ C4 / 072ʿ
KHI 4 KRK
$ ʿ h4 H]2H ʿ 2665,Cʿ . 5-2,8 6Dʿ
*V,2 : ! ; 8# 8 8 C ʿ : 1 Q ʿ 5 : 0,2 : : 2 . ,E, : ,82ʿ
. 26ʿ &5 /84,6Aʿ 85ʿ C2, : 2ʿ X/P Z4 4 : ʿ 4 / ʿ 82ʿ 6482,83ʿ X/2
826ʿ ! 2 4,6ʿ : 4CC5,8 : ʿ 728,46 ʿ 4 J EJ ʿ C
. DBG . C/BSʿ ʿ DJ ʿ ʿ * % ! ʿ
. DBG/BC ʿ I ʿ ʿ) %#! ! ʿ ʿ
. DBG/&B . ʿ L DJ \K* I ʿ + JHHKʿ P J ʿ
+5H*ʿ 4K*ʿ 4 K*ʿ +Kʿ 45ʿ A K K]ʿ +
. D4 G/S ʿ ʿ $%
ʿ $ ʿ ʿ 5 ʿ E ʿ ʿ 03 ʿ
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ʿ I 622
; 26ʿ . ; , ʿ X/ , ʿ 6ʿ 5-6 2 : 5,2 : . 2ʿ 82 / 6ʿ ; 2C C26D
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. DBC&BSS . ABʿ 5 ʿ K ʿ * ʿ + ʿ Z ʿ R 0 *Eʿ
: 4Cʿ . P/ : 2ʿ , - / ʿ C5 / 2ʿ + B* I]ʿ @,$0 ! 2 ; 892 ʿ Z
H ʿ I 4
! ʿ E, 02Dʿ C ʿ 4 . ʿ 04 : 026 ʿ
6,4 : ʿ . 26ʿ 25 / _; 5, 2Z5 / : ʿ 62,9 : 2 / ʿ 75 / A/ 6 ,0,0 D
5 K \K RN%K % 4 R HRʿ K ʿ PH ʿ ʿ 5
ʿ ,KLMH ʿ M ʿ 5D5, K 4K HHRʿ K D 4K ʿ MH ʿ
bD5 /K HR K- ʿ J 4 D H
$ ʿ ; ʿ " a 73ʿ . 22660ʿ X/ , ʿ Z 26, . 5, ʿ 5 : ʿ
. . Z5 ʿ . 26ʿ ! 4a592/ 63ʿ ZZʿ ʿ . #! ? 0$/ ,%?
RD Lʿ MK ʿ b4K KHMKH 64 RJ QL
$;, +] " ʿ ; ʿ " $. ʿ Z5 58a6,2ʿ . /ʿ
Z82_/6ʿ 6485, 2Dʿ (: C / : 9 -2(ʿ Z82_/ 6ʿ 485 ,6
_JHH HRK 4K KD]
" #ʿ ʿ $!m % ʿ ʿ 5 ʿ \ Hʿ 4,6 Dʿ
: A2 : ʿ 5 / 0 ʿ 8/8ʿ 2 5 : 072 ʿ X0Dʿ - ! J 9ʿ : , : ʿ 9 / Hʿ
K ʿ HDD K+]K ʿ ; ,07 ʿ ʿ # 0
. DBYE/2BSʿ \ N]ʿ ʿ H ʿ CDJ4 I
ʿ K HMʿ W R KH ʿ ʿ \Z4D 5 D
. DBSʿ \ MK]ʿ C ʿ ʿ . 2 ,E2ʿ . P/ : ʿ E586625 / Dʿ 3
. D S/@B ʿ C ʿ ; ,86 . 2ʿ ! 28 / 6ʿ 2 ʿ . 4P 25 53ʿ
5ZZ5 2CC2 : 82ʿ C ; 2C2X/2 5 / : 2Dʿ , . 3
ʿ 5 ʿ 5D%K +]KHM DJ ʿ 4K ʿ
gK* ʿ I 5H K*ʿ \K* I K K*]ʿ gK* ʿ 5DeK D HM ʿ
F 45 *KH R
. DBSS . 2/TCʿ \5 MN 5] ʿ . * ʿ
\+K*ʿ + J 4K*]ʿ SD HR ʿ Z4DH]K DLLʿ ʿ T I ʿ
\+K*ʿ K K*] +K*IQ- D Z/D HR ʿ \M JI ʿ
+ Kʿ Z4DH]K -HHR]ʿ JMʿ 5 DKH, 4 K HHRʿ
ID -H ʿ _4 K ʿ ʿ +Kʿ 4 4 D K ʿ +Kʿ D ʿ
5HR M 4 +ʿ \JJH ʿ MK ʿ Z \ - KMKHDK ʿ MK ʿ
6 -] H D/ Hʿ D D K MK]ʿ i\ N Hʿ I ʿ K ,K %ʿ
R HRʿ ʿ ; ,9 ʿ 2 2/ Dʿ KH ʿ D KHʿ H ʿ bmD Iʿ
5HRʿ ʿ DJ ʿ 4K*ʿ g*ʿ \+ HKʿ L D QJ+K]ʿ M Kʿ
Z4DH]K - HRKHʿ R ʿ : D+ ʿ b4D HR ʿ Z4N ʿ
eK H Rʿ
$ # % & ʿ ʿ K ʿ H \ KH+ K1ʿ ʿ +K K% ` ʿ
I +K]M L Lʿ @M ,HLʿ DK MRW *
MKH ʿ Z * ʿ I5 ʿ / K8 D*ʿ + ʿ H ʿ K HHMʿ
* 5 ʿ -ʿ * Lʿ / KD ʿ H ʿ m J ʿ
. DB . &E . 2/TCʿ ʿ : -+ ʿ ʿ $#0 ʿ
. Dʿ 0 T&ʿ B2ʿ . Dʿ 0 . &\5MJ - K 5M5]ʿ
> ! ʿ 5+ ʿ 5L ʿ \I5 4K +Kʿ P]ʿ g ʿ \5ʿ JHK ʿ
5 5 K *] HMK ?B Rʿ JMK ʿ 44 *ʿ _K45Rʿ HK H ʿ
4ʿ KH ʿ 5 *JHHK ʿ ʿ DJ5D ʿ M5*JH ʿ Hʿ MKHʿ
5RR ʿ D H ʿ JDH ʿ K 5HM
. D0TSS . C2ʿ L ʿ 0 ʿ L ʿ : 4Cʿ X/2ʿ Z 8 ʿ
2 : ʿ 826ʿ 4a58,6 26ʿ 2 : ʿ : 982 2 2ʿ 64 / 6ʿ ! 75 ʿ Dʿ
4DDJ L
. D0TSSBS\5 MN D]PH P 5ʿ ,KL ʿ
ʿ JK 5D K KH ʿ Hʿ _ 5 K ʿ HK Z4D - ʿ
JMʿ B MK * 0K ʿ *J ʿ ʿ D5DKH ʿ ʿ 4K*ʿ K HK ʿ
+K* ʿ 4K*ʿ IJH* ʿ K ʿ ` ʿ *J ʿ Z4 * K KH ʿ K HKHʿ
Z(ʿ JJ ʿ _H L D5DKH ʿ 4** 5MQJ KH ʿ Kʿ
* HM - ʿ 4 KHʿ K ʿ I H K Kʿ +Kʿ *K** ,K *]ʿ
*JHʿ R*K 5D -K K ʿ R
. D/ . CCBESʿ L ʿ &J ʿ DK e5D K ʿ JM

4 4 ' HK*' H' K 4 5R' R HJLLK K '
c K ' L
$ # ' : ' ! . ,E,:, ' C446482 ' , .
$ ' ' 5' DJ ' &IGHK' L 45H' HK
;2/, 2' .2'65Z, :,'H+M 4 J H R' ! ' Z5 55, 22'X/,'
0 4,5,2,, ' 5/ ' 825'5 - 25'E2 6f' V'E' > , !8 A!8 5
,A ;,5 :A2:
$ 8,, ' ; ' ! 7, :, ' 5/ - 6 ' 25850/62'
2_ 5, 2' .2' 85' 2 2-2: -C2' .4' 56- ' -,0 883
H' ' [illegible] ' DJ ' 62C-8' 5/' 55Z, : f 5HHK \\ I'
% 0 J 5M K*' ; ' I ' DJ ' 5L ' +' Z85: ' '
H]R5 L 4 K' MK b+4 K I 4+H,KH
$ m ' C ' ! 7, C ' ! 50,. 2' Z 4E2 '
:5: ' .2'85' 268:2' . /'55Z, : f0' ; 2: : ;;8 3';
$ & ' \ ,5]' % : ' ' ! E48' .2' -26 ,5/_0'
* K H M' C ' HZWE ' .P C2 A' ,.
. D/G@A . . S@' \ R5]' L ' 0 ' H' 26Z ' .2
$ # & # ' ; ' DJ ' 92: 2' .2'Z85: '
4K5' I1IK J +K5]' c K\ KK ' MK c4] I \ KK '
$ " ' C ' ;94/ ;; 4' 26' ' Z 4;4: .' f0' =3'
R H] L ' QJ M4K ' K J15M4K' H KdI'
4] ' \OK\ ' ' &45H*' +K*' LJH45RHK5 ' '
+, M' L ' &+5H* HK 4K K,]' T LIKE' H'
\45' LK n' J ' *K*' * ' 4K*' KHR4JH ' +5H*'
K' * ' J HK K' ' _ ^4 HMK ' KR ' K' H' '
' ' B 4K* *' KH K]' MK ' : MR HHM ' \K*'
I *' +K' / ' M ' HK ' MK B K K' R '
+KH *K K' MR HM' % JH c HM ' \4K,K ' 4K*'
I J K* ' 4K*' M LKH *]' *JH ' +K*' * HM' MJ5'
MKH4J K' _\\ 4 MK ' \45' I Q1* P K ' 4K*' L 5 Q . '
L 5 P K*]' *JH ' H' g' I J ' \ K* I ' Q '
L 5 H HM' H R M4 ' B K ' ' \&K'
QJ L LK]' K* ' H' ' +K' * KH K ' 4' K HK' L MH'
R M M ' c 4K^ 5 L K ' MK ' HK' RKI '
MK K' _ UM 5 H K ' \4K' I 5**+' K ' 4K' I KV
*KH]' *JH ' +K R' *' J I I J*K* ', M' *e ' H5'
KH RKRKHRK KM K' K KH ' 4K* ' \+K' 45' *5 '
RK**K' +K@ K]' M ' \E# R HM# - K 4]'
D4' I M K' \ L *K]' KH' g ' % ^ K ' + '
&Q5H+ ' MK B5 R JR
. D : BS' I ' 5' K H ' &JLMK ' ' I K I 4K '
+5H*' DD 5M LK]' 44' M H' 4MR HM' JK 4 KH ' '
, 4 ; K 445RKB]' 5M L 5 ' . I 5 H'
K L M4K L K I ' +K' K K' ' JK 5H ' M M' K '
_ MMKM H ' R HR' MH KM' K MMKMK B H K
R' \ K,K ' K' I J KB] J *5M HK 5 ' W M
_ ', ' _ MK' K ' \45' J HK' +K*' L K '
Q5H' *]5M L K 5' PK',J e M' K HI', H5'
MK RK'] ' * ' I 5 ' *J I ' 4 8K' *K*' +KIKH*K*B]'
+]' M M' ' ! 5\M B' ' _ MK' M KH ' K K'
. ' +K' +K K* ' K ' JM' M *' MK ' M KTM KH '
_ 4M ', KH ' Z P ' &R5 K B K ' % K MK %'
MKH ' \ 5' I 4 K]' 5' gN' J KQ5M M5 bM '
/AK M' % K MK M \ K' H% K M K]K* ' N' +K' 45V
QK* ' 4' JJH \ 4K+KH' R5 ,' * MJ M H' b' R'
* ' +5H*P &* 15MJH+JHHK T M H' T '
K ' * ' +5H*' *K*IKH* . K* +5H*' / + +KB'
M H' ' _KMHH HM5R_ M LBJK K'
' * ' +5H*' *5' +J 4K ' \+5H*' 45' +KM5H '
QK*]' ' 4' c I LK #KB% J// R' 4M 45 KH @K '
* ' \+K 5H @ K ,' 4 B'
$ ' 4J ' 5 . E 3 ' '
$ ' > >' 5+ ' K* 5 L KH g
;5,8' .5:6' 85' 0482 2D' 2;85C2 ' ,- ,C 43' -2'
,C' *- :' /2 ; : ;, 2', ; ' $,G2 ' 65 , 2' 20 , 2'
s 3' , :' -2E' 0 , ;,0 :' ,/ ; F5G / : 9' 90;0 E 0-2 :2'
Y5 Z 2' B , , 5,,4 :D2 : 2,N : -3E2,A^,, ,0 : -
$ 3' 3' 5 ' " . ' X/, 058C2
$ ' ; ' " . ' &+ L H JH
.2' , ,5 ' .5:6' / :2' Z5 ,2' . /' 04 Z6D' : E2,n
$ ' C ' ' 0 ' ' B6 : : 9';
$% ! 3' B' \ , . ,KU K]5 \ L M I *5M4K ' M5 B]'
4 4 ;2, 3: ,2-0 E50;D ,93' : ,2- ,9 74C C 23'
05 50 2 2D s 3' : ,2-2 52^ ,9 ' 2C Z84,6' s 63'
,,,2- ,9 ' 2 , ., / 92:
$% ! ' 5 - A21 , D' ; ' ! 4-5,F2

C2/ 3' 4/' - 5' .2' C2Z ,6D , 0E; / : ;0/ ,D2, 3' R,0 6'
JJ K K ' c H KM R HR' ' 0,50 D 8,0,D0 '
5;85: - ' 82' 64 ' P5' 2 . / , 3' ,8' 26 ' 4C -2'
+5H*' / :2' 2882' s 3 X/2 3' " ' M K+]' MH '
_+4 + H4' J H,K H ' RK J L H H ' ;4' ,2A'
RK L KH ' M5IB4' ' .2' 626' C ?/ 6= .2'626'
62: ,C2: 6D3' M ' DK JM K K ' 7 KMK I'
5\ RhK ` KHB B ' P4ZZ 4 - 2' .26'
74C C26' 2 ' P ' m' 24 - / D' . / Z2/Z823' H '
Y0 C50AD' - ' K' :5 -' HK' 4K 5 HR' - 9'
5 4,; ' #2E ' ' .P26Z , 3' ` 4 KM R R' -29'
RK ,KH* ' E,E 2' .5:6' P ' 054 6' ,-/C , D' ; :'
> :,2- ,9 :9' \J I ' S D' KMKH ' '
$%# ' ;2, D' ; ' .P/ :2' 2 2/ D'
R -;0 4E: : 9' ; ' Z/ - 8,X/ 23' 6482: :2 2 3' 4;?
KH 4] K K 4 K7 ' ,8' ;, 64 :' 2: 2' 826'
C5, :6' .2' 8P E X:232 ' ; 6- / ' / ,,F2ED'
44 -2C ,; . ,4;25-
$% + ' 5' . ' @ ' 9 ' ! H85 ' 5' P5- '
, 5 D' ; 0 ' H : ;' -, ' @8- ; ;D, E / : 9' -2A, ;,2 : -
$% E' 5' 64 :' 2 2/ 3' / :2' 4Z, '
:,4 D' 5- ; 54 2 ,3' ;5;, 2, ' 85;;2 ' ; ,, 2: ' '
95 :A8, .D : ; : 92: ' ,6 482A ' ! H5' .40 , :2DD'
-2C' 8 , 4 28 9' ;3' 2 E D ' / ; 7 4, ' 65'
28,9,4 :3' 65' 5;,;, F;, 0 :3' 2: ; 3'] ' ! . '
$ # ' / ' 85' Z4;2,2D' ,, ; ' s' 85' Z/ .2/ 3'
4/ ' 62: , :A2: ' .2' Z/ .2/ 3'
5-8292,, ' ' '
' $! ' ' 5 0, D' ; ' " . ' 4 .
*Ke5RK]' + K JJ H HR' \MK ' MK]' ' '
. SG . / ' L ' &J ' - 82' 2:04 2' 2: ' 075C ZD'
_ MK M J5MK ' H I 4 ' ' .2Z4/, 2.2 2D'
_K K MK' H ' K4M 5 K' ' I ' m 4M45H 5' '
. DG . C/BS' L ' DJ ' ! F- 2' .2' 85 /,5/2D'
. DG . Y@B' 5' X ' . ' ' ! ' '
. DG . YEB . 2/TC' \5M 45 . 5 ']'
9 ' ! Z2 ' 4/E2 / 2' 5/ 4/ ' . /Z,2 . ' . : : 5 - 2D
4H R 5MK ' MK ' B ,4H' H *' > 5, C : '
4 M5+KH' MK ' _ M ' L' K K ' 5 H' H '
,$ ' / :' " . ' E ' 46 /C2: '
Z4/ ' 5-5 2' 85' X/2/2' .26' - 2- ,6D - ;4,8- 9
/ K ' L' M H' _+, H,5H,' M ' _ 55 K' 5 #, %
HK LKH ' _KM55 LK K ' H
$ ' C ' & ' H56' . 6' 5 , :6D' $6'
45 J ' OK H H44L
$ ' 5 ;,85 0, D' ; ' " . '] 252 '
$ %' #! ' * 0 #! J' @' .P/ :2' Z5 ,2' .2' 85'
:4/ , / 2' 4 . D' R " ,2 ^/ :9' 5 :' -2 85;,5
, 9D' ; ' * ' 2Z46' 2: 2' 5 50026' .2' ;,2E 2D' '
$ 7 J' &Q ' g' \+ HK' QJ*K' H 4K]'
D RH5 L ' ' ' $
' $ I ' 5 . a' ;5C' 2: ' / : ' 563
04: ;/62C2: D' C ,6D' C ,62' 3+,, 2 2,/5 3' H/;'
2, :0 : 955;2 :' 92,29 , ' ' 3
$ ' , : 3' $ ' ; ' + ' : ' Z2 , Z4,664 :'
.2 ,E,A 2D,i,0 ,,2 ' ZDK +]' 4 +K' ' A8, ; 2, '
L K L K ' 5&DK MM ML' '
$! ' Z, ' + ' ' 648.5 6' .P28, 2D' - , '
7 M4K H' m JH J 5 ' 4 K 6 R5' L '
$ & ; ' /D ' E,05, 2' + ' 829580' ,295?'
$ & ' \5M 4 . R5]' ' @ ',
-5: :,662C2: ' . / :' 5:D' 5- 2 2 -5 : 9' ;3
5-829: ,4' :' ' ' 3 #!
$ ' ; 5E2/982C2: .P25Z , DS, CH'
\J R K c K \ % \MK /K* JLM . +5H*'
HK J L I 4 . K ' K ' , ' H' HK' R5H,4 K' c '
JK 544KH '
$ ' \ .]' 4/' $, ' \ 5]' + ;,
: , ' 05 ,' Z4/ ' Z.272 ' 826' Z2 ,86' Z4,664 : 6
, ' -82 2 2' ; ' ;8,2 ' 5' 5-,2 26AD' * 2,Z^ ; T6'
RH H' H
. DGT& ' $,4 ' 5 -84D' C ' D ' Z2 , '
=C / .264/ ,2 :D 8: 0 ; - C5H2 3' Y ;, 688 ' ; '
$ I m 3d ' 1,2D' ! 4/ ' ' ' #% * '
. DGEBS' ' 5' 5- : ,5; . ,2: ' s' / :23' . '
K' 5' 85 2 ' 5E22' HK' 8,X/2/ ' ' Z4/ ' 85' ;5, 2

2Z5 5, 2D' K ' _+ ' 5 e5 M H ' 5
;2-0, ' 5 - 8/5: 3' K ' 5 ' : . + ' ' . % !
. DGE2/TC' \ ]' ' 5D5 HR' H '
R HR' ' &5 Q ' \+ ' I . K]' R5HMK5 5 KH' H '
\K5 ' K ' H]+K' (', L R ' JJ L ' R ' ' \ . K*'
Q5M *' M45H *]' \ QK ' K5' L J HK*]' 4MeH P KH'
H ' FQ5 L ' . %0# #!
$ & ' ! , D; ' # E' 2:4:02 '
C2: D' 4 4 R HR' ' g' +K*J L . L K '
_K4M 4J 4 R HR
. T/' H ' 4/' . DT B0BC8' \5 MJ5 KH]'
0 ,. / 2- ,2/D' 2m2 :4 - ' Y 2 - 288:
. DT/ ' I ' L ' &M ' \4K' K]' K* ' 5 L g*
\ J L MK' +K455* +J]' 5 E ' M' LKM ' J
4 ' JJ ' D/5 R K ' 5 L ' 4' KH ' 4K*' +K
/4 K '))' JLMK' LJ ' J ' K* ' J K ' I2
R ' L ' MKL' d K ' R \4K' L 545+K]' K* ' 5 8'
g' *J' LK]' \ KR ' H' MK44' 4K K KH' e 4 H ' '
\45 J . K**J]K* ' 5 8 5 ' MH + H KM '
M 4 KH' ' *5 + . 4 .]' K* ' 5 8' g \K* I KKP K'
5 HJ K]' M54 ' 45HR ' L KM ' _ 5 M ' L K '
/ K' \45' K ' +KPH]' 5 8' 5 K ' J5 *'
KHM' L5+ KH ' HM KR JM K K M HR KMKH '
L K K' PH' 5 8' , M ' 5H' MKH' SHHM MKR'
K MK MKHR' M RKH ' *5' K ' . 5 ' 5 8 '
M 5MK' e5 K' K ' L' ' \ M K]' Z RKHM' RK M '
M 5' R eK K5
' L ' 0 ' ' ')
$ ' ' 5 ' C2 2' 74 6' .P/65923' 256,2 3
5HH K]' HK4J HK' J LK' ' H' c '
M ' 5M M5 K5 ' 55 M MKH]' \4K*' + K4*]' 5M KM '
5M 4 44K ' *5RK' 5MJ4 4J K 5MR \M5 '
c M 55-% 55 RKMJMK5KR c K KM' H' LK
\m5 K J* ' \KH' KLK K' f5' I K HK ' 2:' K ' . H
4 5 J \ 5M*J4 K]K ' M M ' H * 4R 5 '
M K_ 5 K' KR R' 5*' M +4FK ' @45 M4JJ4 '
JL HKHM ' 45 5]Z ' * \I + K5RKKB]'
5M J L 5 5' 5MRK M5 ' JM' 55 RKMJMK5e %'
MK5 ' \ J ' L K]' * 5MJ4 ' 5 ' MJ ' + H
02 3' 2C Z6' \4K' + J ' +K' 4K I H, ' KKKK' KH H]
ML MM 55RK' MK K ' M N ' M M K_ 5 K'
51' B55 ' K ,HM 5HR' MKM' M ' _ 5 K' 5
$ $ ' 5 W5 ' M 5M MH K5'
45 I ' ' RM5 B ' ')#%
. DTG/ B : BC2' L ' 4M J L LK5' H '
5; - -5 : 93' 8- ;, - 5 ; ;5 : 9' ; '] ')#%
$ ' \ ]' ' \+ H' *5R K]' 74M '
M5 R' ' Z ' \+ H' L K]' 4M M5 R'
4MJ4 JH' _ 5 K 45,255R' ' KR 5M R R
55 ' M5- 4K' 5KM JJE J L LKHMK ' 4K '
K*+ ' K M 5HR JM' _ 5 55RR @ K '
KR55M R55RRKM ' L ' I KH+ K ' 4 - 80 : , '
HHK ' L ' K K5' RH5M R 5R I M '
JK M 5' HK5' _ ' K M5 KH ' \F5 L H * K]' K* '
HK R . H . 54K' + I 5** . ' K 5 ' 5 RKL K'
K , M5HR' MKR' R55RK 5 ' \4K' KIKH]'
K L I J 4K4 + ' I . Q . ' M e ' JMK ' M 4 R'
. *' 5 K* ' ' ' $3 7
. DTG/2/TC/ 2B' L ' C . JEI5 E5H' .6'
F5MJ4 J ' +K' / K* 5 5RK] M MJ4 J 4 ' L
. DTGGB' L ' . H ' \K5*5P K' L 44 5 K' + 4 '
K 55@6L5H QK]' +
$ " ' 5 + ' : ' 26Z ' .2 - 45D' , . ' ; '
$ " ' b / 02D' C ' 4/' $ " " 3
. H5 ' \+ ' K5 J L5 ' +K*' 5H L' L H5H *]' d 5
L5RK ' ' # K\RK'
$ " $ ' 5' . ,9 :2' .P5 -4, : C5 ,4 :D
5M M 54 M % HN KM 55HR e M R QJ L LK'
0 ,C 2D 35 - ; -258,,- E346 ,- ; D2,,5,,9 F2En'
MK ' @4 H MB' ;,9 ' C : 6 ,X / 2 3' +]\K+] ' JM'
5N MK / \M Z] JLKH ' 5+ 5M M 4 M'
\ 4' Q5H4K]' I ' I ' L 54' +] ' M4K+ ' 5M'
; -2/8, - ;,-
$ " ' 0, D' ; ' 4_20 5 ,4 :3'
74 2/ D*8- ;0 -0/3' YE ,/28' C ' 5E4, ' X : ' X0

. DT : /CBS

KH K H' / 'B HT H K ' e ' KH' H K '
KKH -PH K H\L MK K b4N +]KH'JM'K '
c 5 +' K H '\ K LK]'K* HK'+K*' I4 *'
R 5H+K*' g*'P K ' ^4' HK 'MK 'R J K ' ` '
K K'MK ' a +]K +,4 '\ HM 5 KH' MK'
4K*' *'+K*' AKH 4*'MK' K M K ' c K '
B '/ '+K'45'+K*J45 JH' I ='*% 5*' !G
.''+K/ L I K K]'MK '_ 4 K4'M ' K e 4 R
. DT : /CBS' '5' '. '
. DTC@ . : : BC2'5+ 'WK 4 R' H'
EKMK 4 , K' K +4E ' H'/@[KHRK '\ K I51*]'
+K I J 4 K'+ ' 5M5 'KH 5 H4 L EK*'
MK K' 4'K*4 J H +K'*K4 'K 5 ' MK I'
I , R'_H ,,' ' MK ' K 4 ' H 54
'%K K^KH '\ K K' J +]'HJ *' I J J +K'
MJ * ' *K M R ' H6' MK 4H, R' L ' RJ4*'
\ K45]'K* ' '+K L JH +' ' 5 5L ',5 L'EKI'
MK K'H N^' 54 ' H K + KHM'MKe4K KH
. DTC@ . C&B/ '\R 'P 5H K]E MK '
L ' EK' '5 J ' '+K' J +K' J K*' QJ*K*'
EKM' 5H' 54,K L' M5M 5 ' + K K' +5H*4 g '
L'EKM 'JJOH ' KMK '\4K'4 8K '4K*' I45 * *]'
KH 5H *' +K' 4 +! HM 'MK6' E MK ,4 : ^ 6' R'
I5 4K ' + g*5H*' I KI5 5 JH]' 5 6MK _ KR '
' KMKH' / ' I5 4K '5 K ' 5 K' K 4J'KH'
IKH*KK*,]R E Lb 6M B' MJMKH' 4' I5 4K'
5 K ' HK'R 5H+K' MK' @J K'MK'_KM5H '
, I LKH' L' , ' 'M5' 4K' L' 4 6M \ K
F' +K' '+ JK '45'MJ QKI5 4K JK KH'
M5 ' i K ,' J44' 4'M5 JH' / 'MK 'b [HM MM
Z' q' + ' * 14K' &JK44K' P 'KH 5 '45' QK**K' K'
45MK5 K]'R 44K'MK ' c I 5 K ' I I RK' ` MKMI'
5 ' : 1 Q 'FK H '45' J LK' + g 'R Q5MJ H'
R +] I M' ' iJ H MK6' EKMK , KM ' &+5H5
4K5' IKH5 JHH5 5]' 4H' 5 K 'MK5 J I' + K5 '
ZDK ' L ' * 4' 5 K ' : 1 Q' 5K*5K' +K
/5MJH+5H K]'M '_J H'MK'R 44K'MK' EKMK '
K6
. DTC@ . C2 ' '5' K M'\5H']' MK I'
I R' K M + ' L J **JH K K MK\ '
JH +K' K'KH' 4 ,' HK' 5 + K',' M N
R HM'\QJ L LK]' 'KH' I5 J4K*'KH' JH I5 5 '
JH'4 J Q K 5 'R4K MH I I , B8'\4K L '
HK 5]'K* I KM H'R KL 4 M + K'Z'+
5+ 'F54' ' MK M 4'H RK MKL
, TC@BS' 'H' EKMK 4 ' 5H,M5MK '
KH'MJ * 'KH H' EKM'5H' RK4*' D HM5I'
MKH'\ K' I51*]'5MJH+K'KH' J '\KH' *J4+5 * 'KH'
RKH*'+ K* I 1' M5' H H' EKMK I '5H' `J4M'
HH '4K' H' K 'L5H'M5' K ' L' / M F '&'
5**KLMK'KH' J K]', 5LLK 45 K 'F54' K'
P ' K'HK' K'\JH'HK'H ']I5* 'M 4 RK '
+ K ' K M M'H M*'JM' M5MK'H - 6' R'
KH TH'*KH*'&K K'5 5 QK'5'*JH'J I H JH '5 '
K HKL JM 'JMK HHK'MKM5 KH' M'H *'
K H KMKH'45 'KH' '+5H*'4K*KH*'+K'PH' I5 * '
IKH5K' JL' T HK6' HH 6L ',KL ' K H'
, L5HMK' WK H HR'MK I I M KH
. DTCC . 2 . /SB'*'+'Z'R' . +L '&
4 'JH' K44K'P ' I5**K' H'5MJHHKLKH]' EH K 5
,K MHK' L ' ')#
. DTCCB /BC2' L '\5 8'*IK 5 4K*]'
4MJHH LKH H'\M H4 K]b(EH ,K M'
H HR ` M JH `J 5 6M 5M R F \M'
H LK 5 JH' '< H M \MH 6,5M4 HR'JM'
5 L HK' '5 K' H' '5 5H 5RK 8'KH JJ5'
M 4M ' ` \M MH * HL LK' MKM HRKH'
I J I J*K '\ H',J H54']' I5' '5 'EH K5'
,K MH HR' JM' J JH *JM4 HR' 5H4 HM RKH'
K K 44 ' K K J '+K*' g'*' 4MJHH H H'
5L LK'H \+JHHK' HK' K I +*KH 5 JH]5 K '
* * I KH+ 'L '5H R MJMKH L' b4M' K K*'
5 , * * I KH+ 'MK K'R 4' KH' JH *'
M ,JM 5HR'JM' K H' b4M
. DTCCBS' 5' &5 KJK+K'5' EÖ MK' 8K]'
M M5 I 'JM' L' HK'RKL K'_ LLK'M I

. DTCC/S

M HRKH' g'PH '3' K44K'*J L L K 'MK' HM' MK'
c HLLK' L ' ,KL ' 5/6' : 5RK' L' ` \MI'
KMH K' MKM HRKH'\ K K' I J H K]'K* +K'
5M4 K HKMKM HRKHK MH HL LK'\ K'
KRJ 5H]'K* ' E'8'45' I J* K'M5 'K HK H (6K I'
5RL MK I J 4' Z ' '* '\5 '*I K 5 4K'-'
H'4 K1 H K ,K MH H'JM' JJ 5H*MK,5M4 H'
M'5MJHH KH '5H1' I 5H LK KH '5MJHHK'
MK' H' HK'RKH K'_ L LK'RK M5M 'MKM 5'
RKH'\ QK 54]' K' -' 5H ' J' HM' JMJ M' p (6 I'
M45RK ,' H gK ' HK' gNK'\-' H'4 K,]'
b4MJHHK5 EH 6K M K '5 HH'5 ',K' * *'
+ ' 'M H'5 MJHH 'M5MK' I 5H L HK
. DTCC/S' '5' TJ + K' L K K]g \4K*'
H*,]% K MK K 'JK KMKU 'FJ ' '\45'R45 *K'
4K 5 K5]M54M %+ H'H MKH45 KH 'Z '
H' R' K '5 L ' +5 KH 'LK 44K]'MK K' : KT'
KH M'*K MK K H'b '\ K' H]' I KH '*]'
5HH'MK K' JK MKH' MMK K H
. DTCC/ B : BC2' L 'B JH'$' 'K'
'\+ ' JH 5RK]' '
. DTSD : 5 NJ
. DTSS' H' 5 JK*'5I I J QK'+K'P / K 1 E?
RHHR ` R55RL ' : 5 ' JM H45 MK'
I45 K' +K' 5 4K g ' T , ' JK4 KL'4K M'
MK , JL LKH' 4' K*' g*' +K' K' J '\ JH'
+5HRK K 8] MMK] R\ HRK M RK HR, '
K* N K**JH +K+ 4 4K 'K6' ' KM JK 5H'
M K K 4K ', '45HMKH' KH K 4 '- HK' N K'
+5H*' H' I J '5H' HK' K', '45HMKH' H'K '
HKH i5 K 'K H, 4H KH'*K MKH ' -HJ K '
\+5H*' 4&R]'M ' K KL !5HMKH ' : 4' 'Ps'
+ HK' J IK' 5 5P '4K') QJ]' b4HR '
4H 54' L '*J KH '4K' I KL K 'MKH'K KH'
b4H '5 *M54 H' 'P' ' +K'KH K4K*' 5 * '
*K5 8'MK'_ M K' IK4KH'K H5 'M5 '5H'Z'& '
5 KH K]' 5 5 LLK 4 M' 4' 1'5' I' R ' '+K'
L JH+K'\KH'&K K' 44K] 'H'R' ' H'R JI6 bH I'
4L LK I M'JJH' KH MKH'\ 44K]'+K'R '
5 4'MK HKM ' 41'5' - F5 * H +K'\ J K*'
J K' +K'+ KH +K*' ' ' I5 6' 4'K H b 5LI'
LK I HM' JJ%,' IH 6'M5 'K 5 H HM'
JJ ,'b' R' '+ K' I K * '&5 K]' c LI'
5HR' L b4 , 'e HI 5HR H K'L H * K]'5'
'P' 5 4K'+J 8, KL I 5HR 'MK' K'5 ' HK'
KM' RK HO R '/ K4 RK' b4 'MK' 4' , '
M K KL,' 4'4K M4' K '_L I 5 R' 4'/ R'
4' K*' + H' ' J '5R K5M4K 'K 'H L L 'MK'
K' KM' K HM4 M'5 '*JH' I K L K ' HV
*I K' 45' JH 45H K' KH' K 4K '\ L I HHR'
K HK 4H KMK 4JM 5 KHK H' 5 H+ K4 '
+K'PH' M' M KH'*J ' HKH', ' J L LKH'K I'
HKL HRK H%J M Kb4 R H J L LKH 4LKI5 '
'K4'+ '/) '\+K'I L K]' 5 L ' L'K 4 H'
b4HRKHM4 \ K' JM54M' M' MH' M5 K IK 54'
I 5 M 4K ' 'HJ K' '5'+ +' K*' J + 'MK c LI'
I 5HR' L5 'MK MK K *' KM' J 4 R' - '+ '5+
'4LKH 5'45' ''1 K'+K*'4K'4 H5 5H]'5H 5 4R
5 'M H 4KH' 4 R HM4 B' + 4'*K L M4K'P K'
K45'*J ' 5 '5H 5HR4 M' JMK '5 'MKH'K KH'
b R HM4 ' KM H' 6'4J5M', ' K I H',K 4K' I KH '
*5 ' + ' L 5 * ' M'M5 M K'K6'5H 5HR 'HMK , '
?' + 5MJ +'&4H 5 HKH '* ' K' Q5L I]' R4K M'
5 4 MK '_ 4 K'
. DTS@ . DGB' ', R HRH ' ')# '
. J' ' ' ' ' 4D' ! " '# '
I K MKH' 6' '/'%J' MH', ' J HLKL
. DTS@ . AB' L '\+ H' 5 *' KHHK L]'
: 5 '_H K H' H KRKH'H ' 544K '-' (g' 5H'
bJ MMK 'RKKH K KH'_+] K6' I HR '5 K'
/ KH'MK44K'J '+K'MJ '5 ' J I*' ')# . '
\-] Z \ QJ '+ H' J I*]b H 4JMKH b 5LK*'
LKH I 4 'H '*K'+K KH+ K' + K4 +K*' J QK *'
M' JJ 'MKL' b4 4'JH'RK4 H'D J5M KH' '
+K'('+5 K*' 5 *'5L *'\I5 '45 J4KH K'+K*'

@ . DTS@ B

5R K*]' M JJ 'MK 'b g 4'4 'JK J5M KH'
('\+K*'R45 JH*]' 4H J H' 4HI 54 KH'H
! '5+ '\+ '('5MJ +]' ' L'
K KH'b4 RK'HM4 BK' ')# . '\-]
. DTS@BS' 5'K 'H' : 5 ' \54 K '5'M5 +'
I KH+ K' K K]m5HMKH H HH45HM H 5H 665 4#
J L LKH : 4 \ HK I45 K]5HR K KH \ K K'
J4JHHK]' 5MJ +5' / KHHK L 'R 'MKH'RK HM
, K '5H '\ K'*I K 5 4K'K*'*' I4K H'+ 'L JH'
+K]P JH'HK'*5 5 ' M5M' L5 4'H KM'MK J5I'
LKH' 5 H 'Z H4 K '\KH5I I J QK]' HKL'
T K'M b \4K*L5 Q5H+*4K*L5 Q5H '
+ *K*]' 5MJ +KH +K' J *' N K*' J L LKH'
M K 'JJH' 54 KH'\ HMKH' HM' T KH'5H' 4'*'*JH'
K*+5H* HK 4K ' 4*J H 4K* 8', H',K
M5MKH'5 'K HK 'bH 4'RK45HMK ' K'M5MKH'M '
N' H 'RK45HMK ' - ' g' H' 5 **K5 '\ KHQ'
5'*JH'MJ +]'5 ' JM' H '_M 6' J L LKH'
/4 K 'K H c M H K H MJ MKH H 5 * '
+K'MJ '5 ' J I*'JH' KH' MK44K'\/ KIK JH' +5H*'
4K' 45]' HKL'_M K'MKH' JR I K ' H'M '
R J K 5HM',HRKH HH' 6', 'KH K H' + K'4JHR'
KH'4JHR'\ J K'5' J K]' M'K HK _M K'5 'MK'
_ K'4KRKH' L'K6, 'K K H '6 'P '\4J' J QK'
5 +KH OKLKH ,' QK K]' !' &' J I K 4' \4K'
5 *]' 5MJ +5' HK J QK'\ HK' 54K]' 4 K*'
5H' H RK KE ' '-'45' N K \J '1' J QK'
J JH 5 K HKHT'5H'M K 'H HM K ' 'I5 '/ 5 '
'\4J *P K'4K*'+K 8'5 5H *'*K' QJP KH]' L '
MKH DJ MK MK 4 H'5 'K H5 J KH'JM K KH
//' R' 'PH'\/5 J* K]',K '5H KMKH ' 4'
HJ *'5MJ +5'5 K 'MJH + ' K ' HL' HM4 '
5 H '\ KMK K 6 K HM M'5H '\45 J 4K'
& 5 '*'R 5H+K]' P K' HJ *' H 5 JH*' I '('
M5 ' e 'H M', ' ML' M H J L LKH' MH' H '
5H KMKH' 'JHH KH' 4'HJ *'5MJ +5'KH' K*' K '
L K* 'K ' KMK '" H 'L ' J4R HMKH DJ K '5H'
K H'K 'K6'ZD% 'e5 ,' ' HK'P K* JH8'&
5 J '+ *K K ,]'K H 'R 5R&',',E ' c I 5 M'TM'
!' H KR HR'M HRKH'\ K* ,K]'K*'+ 4K
- ' 4 W 6 M M5HMK H ,5'K J K H' &Q'
45' K L *K'\I '+K*' IK + 8]' H'MK' MK'45 '
KH' M' H'MK' MK'MKRKMKH' <5 ' '45
TE '4K' KH' P K'4K*' 4 K *'*KH KH 'J K 8
45' IK + 8' 5 QKK] M'M L' T K %JK H 4KMP'
M M 'RK 544 H 4' H K 'MKL'5D HMKH5MK H'
. STS@BES' 5 : 5 \ 5 *'P ' E# .
P K]c K e L 5 J K M 6c M
. D T S / A / C B' L ' A R' I \I K'+K*' HQ5V
M 5H *'J 'H5 K4*' + J' I 51*]' 44 M MJM4 K 'L
_ 5L LJJ4 'H '_ RKMJ KHK ' L]' ' . '
! '! %' ' m ML5 HR'
. DTSCB : BC2'\5 '+ J KJ HK ' 'K K]'
. DTSCBS' 5' H' Q5L I'\1' LK K'+K'
QJ L K*]' K HKH' 4 K '5M L5 H' '5 K '+K*'
I4K 8 '5MM M4KH
. DTS2/<' B' '5' \ KH '5 5H' K LK'
5 J 6] H, R'KH 5H H 5 ,K R `KI'
M 4'JM'\ M K I]R M F5 ' H 'K H' %'
,K R'6 'bDK/ 'RK J L LK'HK '+4 HM' 4K+ '\ K'
L K+K]' g 'M K'\ K MK6%]' M' JM K MKHM'
SJ 'I '5MJ K'\P ' ' J LK' + 5 J K]'
H M 'I * 4'J 'J 5 K ' 5 DK ' H MM5I'
K '_5 MeKR'JM'R H M HJ H' *KL KH K'
R 5 HK K' 5 MK '_55L 5 NK6'_5HL H'
J H' m) T M KRKH ' 4 O e K M H
* . DT /S' ' ' : 5 '*5M5 **K 1'*K' 54'
' . DT ;'4E' 'B JH \K* I '+KH 5 K*I J 4K*
QK 5 8] c I HRI K /H I L H bDK M I L
. DTB&/0B : BC2' L 'L HM KMK'EH K '
MHHR' 'L &H5RK H' '-'PH 'KH K\P*' IK '
JHHK]',KL ' HK' EH K KM HR' JK M5 KH'
HK'E',e MKH' '%K 5H 454 KH 1 ')# 03 J
R' . H5 ' g' +K*' K HK*',' & = KHKJH K' +'
4K *'J K*]'\ HL M HR'MK' /MK 5',' 'x'
! '# #' ' *

.DTE&0BS 5 +K 8IK *JHHK*j&K$
HK 5RK' H'5MJ QKLKJ ' &EF /;44& KM HR
,L - H %K' F JHK',' e 5H 45EKH',
YR'U RKH'&Q5 I '\+K* 15 8]'K 5*
L L, ' H'K HH' RK 'F54'\+ *'I5 K*]
K H5' RKRKH MB' K44KH' RKRKH K H5'JK I I'
KH'Z '* '5 KK'PH' +]'L ',KL'K I *
- KH' H K 2KM '\ J*I D K*]'*K'*JH -*
IJ '?5N H 'IK JH]'RK I BH L,'
O1+ '\ K* 15 8]'*5MJ QKH 'R KH '
K H5'JM', J KH, 5L L KH' . H5 '\ K K K '
HK,'* ' K44K5 K L HHMj' +' H,KHK K '
.DTE&TE&0TE'L '&JL '&*J K+ I
+K4J K P JHKH J K+ : 5 *K 4K'KHT KH +4
.DT&B : BC2' " # $ 'L' : K5
\ 5**KLM45RK J ' 4K*' I K K*' *JH ' +J H K5 '
MK R R
. D T E << B ' '5'& H '\J K 'J ' IK + K45
K*I 5 JH]' ' 5E & ' J E KE ;K
.DTEAS/' ' 3# '
.DTE0 . CC/ 'L'0' ' " '+DR1IK
] K' " ' J 'K K'/ 5H KH M *]' +
.DTEG. [/B' DJ '&5 M' : 5+5R5* 5 '
T' 4'K*'KL I4J1K IJ '4K*'L545+ K*+ ' JK ' +
.DTEYEB : BC2'L ' 54' ++ JH + '
HJ K5 * ,]'7h E ! 'M ' K K + K '
H' ' 3# 5
. D T E Y E B S' '5' 54' +K HJ,
K '*K4'* '4K' K 8]'E Ki'% & '\4 'M\ i'54 K
E K ' "
.DTESB . ;' L ' O 'H ' &I ` **JH + 'C 4]'
.DTE2'H '\MJ 5,J K'5' HK'I4 QK R]'
H' L '& Q5 I ' '&K
L K' + HK'I K K' J IKK'KH 54 *]' M+ ' 84>j'
\ HMK TM MK' JI 'K HK* +' iJ4*KN' : 5 '
5**K L M4K ',J H+ KKH NK HRKH '5**K L V
M45RK'KH 4 H JK 'H' I '+K*4 KH*'\+K*
K IK JH]M5+' ,] 5R HMRK ,H KHK cHMK #%
K+'\ 45 ,5I KH+, 'F 5 '4K* *' ')#! ''
' ! 'J'"# I' ' !
.DTE2BS' '5'+ K* I K K*,' : 5 '>=
5 K',J H+ K'K85 KL KH] iJ RK , '4 ' 4 HI KH
KHMKH', HL LK ' RKH'D/'\I K K*]' KK*
\+JH ' 4K* MJ * JH' IJ H K* *J' FKIJH+KJ 1' H
' , 5L H45H KHMK '`HMK JM' I NKH
$ % ' 'H'\M KMK'5'9' I5 45H' H
KM5LIR]' 5H J KH '5HR KH,KH '\ K Q5L I]'
5MJ ' 'HH' MJ * ' JI'JMK'R K , 5H *
HKH 5 M'R'\45 K'R]'5MJ '5 'I5 5 *'
5 'M I5m45 \4K* 51JH*+ H' K 4K]'
5MJ **KH' *JH KH K'U K ' H, 4 4'
I H ', 5L H'Z'*K K H He]', 45H KH'
H N45H KH \ K* IK I4 K *]'5MJ **KH 'KH
IJ H K'45 K ' I R, '/' H'K HK I KK'5 4'
R'\4K * +K**K H*]'5MJ **KH 'TKH+KHT
'45'I5 8', K4KHJMK' ReK KH 5 'MKH K*
MKH HM'\ J*I 5 H K*]H 5MJ JH 4KH'
H 'P 5' H' K *'WK MKH, 'H]+' KH'
,e 4J+' KIH' 4JK MKH H ' H 'JM 45R RK
H eJ ', J/RK' 5M H ' : N+' \I '+5M K*]
, RKHJM' H5 N K IKH 5 K \ H5M'
K K*,]', ' K', L' 4H N K 'K 'M HR %'
5 + \4K*5 M K*]5MJ **KH K M Ji'
IKH'Z 5 0 1+ +K* 15 8&% I K 4KMJ '
+K4 J : 5 K1 SJ K H*HM 4H* H5 I5 H'
JM /J ^ H 45 K K5MJ **5H K K,5 + H'
M56 HH M K KH _5 KH' J,KHMK' 4 '!5HM'
4K*)# '' ! '"\ K'P '5MJ Y M '_ KH*
,KH ' HM 'H'4K* ! ! '"K') '"\+ HK'
I K+K K K '+ HK' L5 *JHR]'\4K* J K*K'
MJ * I5'J'K44K 5MJ '5'+5 K* K K*]'M&
\5H 4J KHMKH]' _ KH,KH' K HK R R' *5 J
4K* '45 *+ HK'5 '\KH'5 J ' HK' JHH5 *'
*5H K'I5 5 J]' HK'_5 ' 4 +]'TM' L
5 M4 4]' J H' h K K c JJ/4hJ L L KH'
M ,JHHMK J,

.DTE2/ B : BC2'L '\+ H' 5M *]'
bK b R H6' ' MK KH '&J '
LK K' H' '\ H'MJ 1'5' HK'I K K'+K J 4K'
I' 'K HKH?4H] Z4H JI'5H H B K R'
L5 1 ' mW I HHR JM' /H 5HR 5H
. D >'XT' 5+ &4H L 1'\+K*'/ J R HK1'TT4'
.DTXBS '5'\ JL ' H] J1]'MK 4KH'
g'5 8' J4K * 'MK' K KL'N HN + ' 5H'
RKU ' '4K* I5**5H * ' KH K'JH 5I K*
4K* I5**5H * 'M K DJ 4 K R KHMKH 5 M 4*
4 ! 'MKH bJ N RK KHMKH H 5 KOKH 'F'
J * 4K* Q K * P '5MJ KH 'HK' L J +KH'
I5*'JH J ' Q KH P '5MJ K'HK'L J +'I5*R'
KK MK RKH H '544K i HMK 'M K K / H' 3 : K'
M K'5L'LK KD M T KH' HM 5 H JKH R ', '
' j KH Z DR *K*+JLK* P K*]'\K K'JH,'
5'4K 'IJ * KR1'K H DE R' '5I K 'PH'\ K'
5I K* 4 1' ,KL' 5\ ] + K K '\ K' H + *5H]'
5MJ K' J '4K'L JH+K 5I 'J '4KL R K '
, MK L5D H JM' ^ L I B ', '\J ' K!'
+5H KL]'5MJ KH '5I K* 4 ' HM K'
L'RK 'RK,KH' RL', K MK' JK J4RKH RH 'b'
5I K* HK' I45 K '5I K' HK'* K** JH'
5L '\45'+K* K 1'H5 R'K HK '` EK' c R '5 '
RHHIIKH' 5RM L5 RK 'J ' HK _ K44K R
F' ' '45'4 HK 'MKH JHM 5 R EKH '5 ',KI'
LHHM R L I KH MKL L5HH R R5M H 5HH'
5MJ15H 'K 'M EKHM'5HM' 5 RR '&Q'5MJ1K '
K 'RKRKR 'JK J4R ' '
.DT'XBBS'L '&Q'\ 5 KH1' 4KOK '_5 `'
7b '_ MK ' 5 R' H' \ L H++ *5H ,E '55 '
P K1' H' M RK' KH R' ' \M 54E5 +1'
_+ K 'L '\ K,J H54 * &R]'H K* 'P H '
'K 'R J,K '_ R K K ' H g +K' I45 K*R'L
I' HRK H K' KLK RK'\ 5 K HK_ K44KR]'
O H 4 gJ M5 RK5MJ1K5*K *J J+KMK 5** HK'
+JH '4K' K* L KK*I '+ 5MJ K +]
b]J E j H' ,'2Q' L
.DS . & . @ . DS .
4K K*'5 5 RKK* +K' K 'L5H K K' J L5 K H'
5L 4K K' ' 4K 5 'R K '45'jK K,' 3 0 '
0 ,25826A " ,;6 V8 [! - ;8 2' :
.DS . &0/B' . H5 ' %5M* M]

.DS . 0 . :'\H'I JI , + 'K K'+ &K K'P
+5 K'+K'45' J 5 JH'+K'KK'I5 5 QK'K 'I K K+K'
H 5 H5 MH'+K6 J 5]Z4N 5 4H ib & EHR
KH*'L 'I/T *+K* KH+5H*+]' 4 5 5 K'
L' KH*J K*'I4 0 K '&*K K Q+
P '5' * K 4K' KHK 'KH'B JIK'85'+J HK'
+K*F / ! ' ' ' 'LJ HK* L5 1 *'+ ' 4 K'+K*
L5RK*5 T * K K1 4M 5R5H KH H5 I4
.SS . C&EB 'L 'I 'O' '\5H4L '*5H*'
M 5HKM K'5I I5 ' ' 45**K + 5H5K4 +K*1'+R KD KH '
4J K' ' \/K' K'+K 55L'KH L5 H1' 5HRJ K
.DS . YEBS' '5' : 5 '\ H' J +5RK]'
.SS . 'L '<J R' ', ' ' 1' '
.DS . /TC' : '\ 5 JH 'K K'+K 5+ '
+ 5LK5 * J4KH *1' 4H K KH MK '_KMJ HK' H
\ 5L D5HH R5RM K]' '
.DS . ; . 'JH'. DS . T . ' : ' : 5R R'\ *I '
+5L 4K K1' +' ') 0 .)
' . DSB'H 'DJ '\I '4KRT'X') '
' . DSjAB'L \+ H'J 5RK]' ,K H'
R5 '*MKR 'L '_JLRKHM L'H' '+K\R 5L '
L5 K]' : 5 , R'MK R,' ++ K'\ H'J 5RK]'
KH ,'KH 5 K' H' H'K HKH 4'M HRKH1'K '
HKH 6('H +'K H L 'R L5 RKH' VQJL HK]'K*'
H' \+K*'L K K 44K*'+K'/ H K *]' 'K H
,K' HMKR R'KH '5 +' 4H+* R' L 'MK'
R H `J K 5 i,E + K K \+ HL J]'
64N H * R' ' * #!J'T R'('MK
D 44 H' KE RRLKH' JH R5H L' ' II'
IK4 'H' R 5W'I ' 'm *HHR'
.DD A/B : BC2'L ' ' K, H'H1% I
.DS ABS' '5') ! 3 '
) '< % !) $ O?! '*P Q'4")

! '( ) 0 ' '( ) '(') '
( ) 'R' 5 '( ) '5 '! ') '
#! 'J R ' R, 1K,'L5 M H JK I , H'
5R I \ H L J]5R I \ H'J 5R&R]5M I/ H'
5L L D, KRKH' ,K' H4 KH '*K* +KM5 V
QK*]' 4 '5M MRM KH '45' K '\MH R' R]'% I'
k K'K' ' KMKH' ' '\ H' 4K]',K <K4H
$ 'L '* HJL'.4' I K 1 +
$ '\M K 08D' : aCZ 2X/,' .4: :5'
64 :'74 :'585 " a6,2a' 4M K 5
.D B&XBS 5 \4K* MK K*]' H K '\45'
K K]' 5H H 'MK K KR KH 'M KH g'\I5 '45'
I4 K]' K 'M +1H5, KH' K LJK MKH' '\4K*
I 'M*]' K5 K H' R' 'PH'+K' 4K4'+K' Q5R H*'
L 'L 5EK'L '_ 5L '5 HL LK R' 5 '
KH PH+K I K, R *,KL bJ 5 R+4 K H*'
I 45H,KH' 4'K* ++K I 'K 4JJ/4 DJ '
R+ KH '\ JK]' K'+K' K4R'JJE c _5 4 R'
XK H 'R ^4K'MJ R]'R HHMKH JM'R HM '
: 5 ' H 5 ** 5 '\1',J4J '+K4 K5 'IJ ' J '
* 4K* M KJK 5JKM+R1' H_ R ' T5 4 'Z
'* '+K'45 LK*R ';,29 L ' R 5HKH H R'
KH' M L ' L L K 'R+ KH
.DSBEXT/S' C ' 4 /' 4:' C, : 2' -4, 4'
4K* JQK 5 81' 4' ' L H 'Q (g ',H
S ' R KHR' &Q' Q5**K ' ' [illegible] g \1'4JH+
.26'Z,2926'5/_'2,625/c9a' MK4 'b ,R+H'5 4 ,- ;' '
H I45RK'H5\R I+/KH : 5\ \J J K6' H K'
826'A4, : 6'.26'Z,2 263 Z4/ 'a'04/82 ' . /' 54 J ,0 D
I54 K' DJ 1' 5 + g 'J 'RJ M K'
.2;5/ ,4 2 :2' .2' F5 - 4a' ; 5 : -9+98/ :9' TM'
6;958;' ' ' 5L' '5'L J QK*3 ") . ' 9 'Z85, '
2:';4 ,2'6/ZZ/ 5 ,2 :a' -E . 23' ,0;2/ : - ,,94,9'0,n
K MK D HMK
$] c ' '5 3' '\ 54EK ' JHIK 1'
1 L O5LH M5 KH 'R5H K4H
$] ' C ' X/,' 3* ' 4/'
5RK15 : ,K'C ' ! 7' ' '\+K* C, : / 263'
+K* M 44K*R]' 4 M KJ 5 J 'C
' ( )* ' 5' 62 ' .' 3 '
\RD KH '5M K 5 KLKH '5+ '\I5L ' '
* #!?5R , HR+eK K
.DSBX/ . 2/TC' '\+ HH' L J] 4M '
, HR' 'K KI5 'g'\N+L'_ R K H]' 6(N'
, HRKH R N 5 RKH
+ #'%'5' " 5] ')
$ 8' C ' 8,2/' 4/' F4 :' 26' 5' 04/E2 ' . /
KH R1 ` R R gJ 'L '>NM5 R' _KR RM5KR
H' : 5 '\ K K'I45RK]' J H H'MJH 5 8'
5 **K5 8 'M K +'M H_- <J 'J J MK K'
b R'M5 ' R'X' K R K \45'*J4 +K]'K*'
H ' KH K'4K*K L M5 5*+ 'L JH+K '+ K'
? F \R %J 'MK L c K L L+M 5D+ \ HM '
c H 5L] H H5HK DKb 4O R %J MBL'
c+ L L +R \45I5 K N J4JH 5 K]K* H'
\ KH K'45 I + NR] 4'+H'_ H MH K4'
\ K'L H * K'4K'I J MR]'K K*'IJ '4 ' H'
MJH' ' KH K'*K* KHHK L *]'K ' ' ' RH'
K HK'R K R RL5 K RKRKH R
/G'8'/ g'5+ ' 5' J K 'KH* K + 1 MKMK ' '
RK R ' MK 'JJ MKH', '*K'L K K' '('+ '
KH R' '*J MKH' D HMK MK 4 4K R K'
'('RK R' RH' R'*K'L 'U/ +K'45'IK '
*MK JHR' R'RKRKH K J4R R' K ' +'
4KH' 'MK' *'KH KR H K' 'P' 64/?'Z5a'
+K 5 5 K RK H `HH 4RK \ R R K4
$ & ' 04D' 5' Z , 4;2' ; ' : 4a5/3'
5C5 : . 2 . P 3' : ;,2, 3' : ;2E :' 5' 6'04 : '
;, 63'2, : 92, : 5 9 0' 8 :
, $ - ' 7,1DC ! 4 : ; '05 3'
-, 2'(8Z , 4;2 n ;/0h090 :3', ' 2 : 2
' $! 7G a C 3'$4 ' Z ,;4'
;- -5 : C' C ' '2 :'26Z58,2 3'(8 ;Z4 ,2 'C ' '
2:'Z82, :'E2 : 3'; . ;,2-0 : -2 '(-5 : C
. DS/&T2/C L \5M J4 I J K]i \,'
6(I # KHIN5LH L

.DS/ : BC2' L ' 5 + ' c\ K'45HM' '
.DS/2 . C2 ' ' 5' DJ ' K 44 K*' g' K* &P ' IKH+5H' 4K' *J HLK 4 +I' 45' I45H K' 5K LM4KH' 5M K 4K* K * 4 E KEM&' 4 K '
$ 3' $, E'5' .26Z85: 26 D' J@ MKL D MK' RKRK 'M H D HM 5 KKH 'MK' MK K ' e ' @5 M HRK4 ' '\JH5 1K K' HK' J 4K' ' J5 5H' Z5 ' 5K' 5 K 'K 44' KR 4' \^ MKS ')MKD KH
.DS/ BC ;' L '2K QH 'hI5E45**JH IJ ' R5 5H '4K' J 5K5 '+ ' 4K ' 4 T MK + ES4 MKHT KH' MK' U5 K *', ' + H KH' ' : 4 \IK KQ K+K'M J 5 'IJ ' HK'R5 +J,' IJ ' H IJK J]' D5 M ' '5 JKH
' $$% ' 5' ,E !5-4 .2 0A4,: . 25/' ,E592D ,:P(C -;H ^,2/ 5- ,E2U' !W '5E5: 4' MI e+ *#
.DSTA . 2/TC' \ ]' '\+ HK' J R]' ` MKM HR' 4M 5 HR' D K 5HR'
.DSTABS' '5' g' HK' 4J '\ HK' KJ ' LK,]' K H' c KM, \ MKMK '5M 5 K '] I' MK H' ' ' '* 'HM 'JL LKH
.DST0 . C/' L '&JL 'TJ '+K JJ '+K5 H+K*' J]' b4N JM+H ' :]' b(HK E ' H ' ' &JL ' K LJ 55K4 5K' HK+ 'DKHR54KK' +
.DSTGGB ' L ' I 'AR' \+ K 45' +5HRK 2/cZ E2 6'85 0. 2' . /'$ 56,8' . /'Z4 /95,5'5 [4 ' "' '# * '% ' ' '$!.'' . ' . ! b4 J4/J 'hEJR] 0 MK / I F ' I
.DST : B' L 'DJ ' &I 5 K L54 \ +K +K* +K]'5 JL5' H
.DSTC/B' '"$!4E4 3! '+K&54 J HK +' IJ '+K E' 5J 5HJ ' +
. DST2TCB' 'DJ
_\\+JR52T ,' c 5 IH]' ' L 4K ' #! (' KLK44K' ''0 #% ! %% '. '0 $ '
.DST2TC/@B' L 'B JH' & H LI KRH+' +5 JHJ]' K 5Me ,WK 'L '
$. ' ' ,: 0 'H '& J 54IK J R 5 ,5 H5 K]' +
.DSTE ; /'5 'h '<' !55. ' .56' MJ 5' +JH '4K5' MJ RKKH5' KH ++5 *I5 4K55H L5 8 '5MR+5 K 2 H \5MRK ,]'MJ * RHK K ' \ RKI' K K K+' _KMD4, ' 5 RK K KHK ' K H R
' . DSTE2/ B : BC2' \+ H' MJ *R]' L ' B'<' 4Me M H' 4M K, H' 4M , H' H
.DSEF2 'D' 5' J`' ' ./' 14K]' /@&TQM' KH + JI* 5MRK H' IMK KHHHB ' M5HR 'DJ ' K 44K M ' MRKM J MKHK+' DE g' I HH ' &`)' JEJK LI5 K+' 5MRKM J M 5' RKIKMK ' K 5 H' g&M55 KLKH JJ IK]M M`' ,$MH KH ' JHM
.DSEF2/TC' \ &]' '&Q ' ' 3. ' #!J' 5 K' I5 ' @ M 'L 'SQM * I I K**' - ' 5H* ' +5H*' 4K + J *' IJ '4K KH+ K I4 5H LT \ 45 Md EK K R5HRK H' MK '@KMK R
.DSEF2T' I .D g' B;' g' 5+ \HII KLKH 'M *R KLKH '+5MJH+5H KR ' I+ 4K 'K8' '5M IM4 \ H%J M K ' I K M H' +JHHK ' H' *J 4K 5M 'I4JM4 M 'HH K`' M ' HJ L 4M 'K HK'T K RK' RKMKH
.DSE B' 'J ' .DS@ ' L 'DJ ' &4 5r`' ' KR4 : K]' 4MH ' Q5 M'* MK'
$ ' '5' -,,CC3' A, C' ,,2 0' C5H -2: '62 -/CC2/ ' P2_026' . /'E, :'5- / , ' 82674CC263 26Z , D-/ -/ : C ,Z 90,' S2' ,/)'-2.' $2, : .' 42 -2+ -,,CC' A/C' >,0-0D3' /, -'-2E', !0 A85/-'Z0 ;4;;2,' 5C D Hd2 ' $4 ' 'H,5.H ,A 3@E 6P3-/CCC3' N/ :,' 8,9,2-2' C2 -2:
.DSE2/ : BC2' L '% M \M 'b %' 444 M'% KM M ' @ LLMK 'JLMK +5H* H' R 5H+ 'R5 ,'M LL 'RHH,']KM M% MKH' '' 3 4
.SSE2/ BES'* 5 IK I4K' ' 'H' DK ' / T' ' J K'M LL'L \M

.D &/ B' ' AKJL ' Z4 ,4 :' .2' P5_2' 4/' .,5C2 2' .P/:204/ -2Z' 04CZ ,62' 2: 282' 64,C:2' 4/'5/ 2' Z4,: ' ,,_2' .2' 85' 04/ -2' 2 '85' 2:04: 2' .2' 64/' 4 .4: :22 ' ; A;2' -' 8-.0,8%2' ; ' ' .2 ;P5_2, 35-;, ;0-2 @80-;2
$! ';' !7, 2 5:072C2: ' .P/+2' Z5 ,4' . /'44 Z5' @8-n;0- 2,-(' 3' @$09n;0-8 ' :
$! 3' B' 5' ' 050723' .,65,8 ,/82D' -2 n' -4 92:3' 92-2,C
$! ' ' 4M K KHM ';' 4JHR K' ' /L RK' ,- 'KH' L JH ' ,:' C2 :2 8-3' 4,->' 2:-' C2,,,0 ' ,- ' 5 K' +K' KP KH K* *' J '5-F2;2:-' ; -: '*J ' +K2 g' +K' PH' ,K HM+' 4MeK K MK ' MLK ,MJ 'K I HMK ' 826' IK HK*' +K4 ' -0' 8:582:' -2E' 2,C C93' -H.' S2 2: : ;2-: . ' +K*' 4J *' \+K*' K *]' ,- 3' ,-;44 -5:-2,,;0- 'H ' -2 S0;2-2 ;,9 s .P26Z , .,5 50 ,4:3' ,:5 2:8,4: ' ,- MK+c IK+' +%JM 'M K* ,K '-' + K* *' + K*I '5 J '*J KH '+K*' * 'J ' ,K 4 KH' JMK' H' _KM5 KH' KI 'J 'L ';' _KM5H KH' H M',H' i\H K' K H'DJ \+K 5 'H5H LK' +KP' I5 K,' / ' + ' 54 K' \+K' 45' J J 4K,]' MKJ' W5 R '+ H' DHH H 4 M ,'2 '.
'5 ^%K KHM 5L 5M %K H ' MK' M'ON 5 K' J5 '5M% ' M', RK*' RKH' KK +KF5 * H \M Hd H +K*' 5 5 K*'JJH, H K H KM R' \+* 5E, 4' K*4' '*JH' K* I 'K* ' 'K ' 4' +Me 'JM' /H' _ `' M5 K ' 4H _KM5 H5HMK +%%J 'H' KM' k i5 K Z L '4K* M K 4M JK KHMK F 4K*' J*' *JH ' IJ '4K*' '\! 5H+' JH' 5 K' 5 +'KH' 5K8IJ5K' HH5 J P K4' K5 KH]' JK 'H \M' JLH
' 2,- 2:' *2, 3' C/-' 0;;2, ' 45.' ,,- 9' -82,- 4N d>H M ' J ' ! :' 826' 04: .5 : :2' 65:6' 826' 2: 2: . 20' MK' M JK K MK' M ' L LK 'SH K 4 ' M5 'K+' LLK 'MK I K4 'JH' J M4 K' 5 *M LKH ' 4K* * ' L5H' JK R M' M K' 4M JK HMKH' 4K M ' F '5H+' KH' 4 RKH' J +' MKL' _ H K
.D BC2BS' ' ' \5 K4J RHK '+K P K4P K' 4 K]', KMKH K KH' KMH,KR JM'M HeKRMKRK`' MKH' * '+ H' I51*_' 4KM' R +' H L' 5HMK,' KH ' KRMKR MK '\' * 4' HK' K '+ K' I *]' 4' 5 P 4' 5M*KH K' \P 4' *KH S'5K 5 QK,] ,:,,;'2 'A8;-' 8,' -2C' > 5/-2' C5 -2:
.D /@B' ' 0 'K&&4' \+Q555K' JI' / JH' HK 45 '825' 28,X/25' .25' 55, :85D' S 4 P EKHI/5, \MKH' H ' ' 4 5 4, 2' 520 2 D' MK L ' K I/5M .* ' ' $' .
$ + 'L '&Q L ' 520' Z 4.3' Z5 ' 85' 04C-, :5 ,4:' .2' P50, .2' 5-5,: 7'5E20' / :2' -552D DK L M 5 K 54*' H
$ + ';' $4 ' 72 -2' 25 5C2 20' 8$2 C/ -'C ' ' 4C5, :2 E/895, 2' J '9 5:r .2 s3' 4C,; -2 4-2 92C2, :2 5$ ' s' Z4: ' ,X/23' C2: /2' 4/' Z2 , 2 3' 4,,;,;0-2 >' 4-' 5/2:> ;;, ' 'C5 ,:2' .P/:'94/'J ,:D' 22>' $ ' ' .2' %/ .223' * / C>;55C23' *, 0 n' ;5:,:2' C ' E, :3' 7/,%2' .P 3' 2 C/ ->, 2,:' L ' '>/ I ' ' 7
.D /C20/ '5B' 5' 75 C '!7,C' C2r 85:92' ' 2 C/ -'n5 ,9', 5,- $2 >' C,, -' ,2 -2:-
.D /C20/CB' '&Q L \% M5 'P +JHHK' /5LK LK' 5/5M5]' 4M H M H' @
.D /C20/YEB' 5' &Q L ' 50,.2' Z5: ,03' 2_ 5,8' .0 P D' 42C,/ -,92' Y5,, 2' ;
.D TGE 'B' 5' \H+KIKH+5H '5J K 5 H]' / :,,C;,- 5,, >5-;48/ 'Z4/E4, 3' 5/ 4 , .' 23' /,,/C; - 5: ; 23' /,,2, :92; 5: 2' 4-' / :>' -2;,- 5,,; 2' Y0C58 3' @*%5 ' 59, D.P5/ 4' ,) 23' C, ' / : /C; E5,,; 2E' Y ', / :'Z ' $% ! $# *# J' Z5 82 D' .P/ :' 4:' 3', :'2, :0,,' 92-,2 2 ,; -2;' 4-2' 0,, ; -2,-2: -2:' 4:23' 74CC2 .5:665' 04CZ59:,2' ,X, Z2 5 "4' 4K5 5]' ,88' G2, ; -' -2', :' ;' Y2;2 ; -.;' -2:

@ +,4 ' I4K4 'Q' ' +5H*' J ' K'P 4' K X/,' E2/' ;4 2C2: ' 4/' 02' X/P,8' 4 .4:42D
MK' JMK' RK J MJ RK' WK ' #,. ' 4K LK' \JII ' ' % ?' MK, KM4 K ' 4 *`' M ' Q 'K* ' H' K LK' ' Z2 2' 25' / :' 2 C2' KV 85 ,;D' W M KK H' HHMK, KM4 MK+' JM' ' M I' ,HR4 MK+ DJ A \I JHJ 5] M M H %' K+'5M J444 K+' ' 5M45 ' X/,': 26 ' 49,' Z5 5/' 0/ :'5/ 2' C4 '2_Z ,C2D' H5MM5 R RK' 4M45 ' FQ1*' 4KH J LKH ' IK*5H K ' K**K 2' 04:5, .2 25' 2:' 2/_ C. C25D' 5-; , 2' 8 8-2> , KM4 M]' K4JKR HR M JK KR' . 4R' HJL M K g X/5: ,823' :4,/- 2' 04: : /' X/,' ;5, ' / :' .26' 2 ,:25' .2' P2X/58,4:D' -,2' 885--5:9,90' .-,' ! 7,C ' Z/ D' 2,: ' 28,9 '82A2/ . , 4/'65,: 3 4,8 P4$;5, P5-54/ 2D' -2 '9 ,,,,2' @J H +4 R
.D TGE : BC2' 5+ ' L M 5 ' \RJ K HK , ' HLH M ' + * I J*K +K' J QKOPH K HK L L \M +H K c K J54 M ' K 5 H'M MKH '\I5 4K]' ' . / :' 4:') # ' H' K KL'R M K MK '2JHK' '\ JL L 5H+K TE4J,]' s' .282:,,,:2C2: 3' C589 .' 4/82' ZZZ/6, JH,]' M M5 + ' \M4K+ K M HR+' ,K'H KH' K 5' KH ' KM4JK MK' +' M4' H KM' MHH H K H' 5 ,' HK' M5 5 MK 4' JM' R5 ,4 M' 45 R`' HK 'JMK' JKR4 HRH H' s I5 45H ' 62:A/92 ' K R J*] MK M5 I ' L' _HH*K '\RK JL LKH]' \ K 4 K' 5' +K*' + 5 *]' L 5 *' 4' K*4' MJH' I5 45H '\L 5 *' I5 45H ' 4' H K* ' I5*' L5 5 *]' 5MK ' H' _5 ,K '\RKHJL LKH]' 4' K+' R 'A '\ H' K MK]' *K' I KH+ '*K L K
25:5 29,C23' 4/'65/5' . 2 09,D' 84,E-' / :5--07> R R' JM' ' M 5 4K H' RKM 5 M ' JH' + ' g' Z ,2 3 L5H' 5R '5H ' HK' H 5MM R RK' 8E -2 2: ' +, . ' Z5 ' 4ZZ46, ,4:' 5' 285 ,E2C2:,D 74C C 2D' 04 :6, . - . 3' 5:' / 7-' ;,, ' ;,. ' -2>' 5 -82
$ ' 0,' D' ;' 58' 55: 5:02' X/, .2085 2' X:' ,: :402: D' .;Z 2 -/, 93' $E2 ;Z '; \ 4' :2' 62 5' Z56' Z4/ 6/,E,' Z4/ '028 2'; 5/ 2D3' ,8' 2:'5' 4- 2: / ' Ps 3' / :'5 . '. Ps 3'. 26' 82 ' 26' .Ps 3' 2 ' ,;8' -564:' 84.>' 4-' ; 2,' 92;Z 4>' -2:' 64 -2: '0E -: '2,:2:g4.;E22 -/:9.>4-' 2E85;;/ :9.4-E,0;' 2 -H 2: '@' !5 7 ' 'P ' . / Z . 2D' X/,' 2C2' 825' Z.2725' 5/_' Z2:, 2: 5D' Y,,,-2:6;E92-C 93' 62 85;;/ :93' -;485 ,4:; ' .4: :2 2;/62 3' 202E4, '[P 3' 2E92-5:9' -2E' Y,,:-2:'2 -2,82:3' 62 F2,92 :3' 2 -H8 2: '
$ " 'C ' .4 ;6a58.C2.P/: 94/E2:,4 :2: '5 [64 , '.40 ,:2' .26 "'Z6 ,:5:6 ' 8-;48: ,.C' L ' B5-64;/D'
$ 'C ' Z5 8,55:' . /'Z4/E4, '
$ '5' 58' ; 2,>' 4-' 84.>' ;Z 2.,2:-' - 2; 3' 8-85;- ,2;' L '5E4, '8,:2' 62: 2:2- 3' -/E '2,:' E -2,8' ; 2,>' 4-' 84.?' 90;ZE40-2, ' ,62E-2:
$ $ $ '5 !7,C X ,'Z2/ 4/' .48' + 5' 5 5J +K]' M5 HI M+ ' *K ,KM M5
'5 H`, MKHM' I 5 %' RKHM' I \M4 + HM' " . . ' / :' 3' / :' 2C -.2' 3 X/,' 2C4/662' 826' 7/C2/ 6' 6/ 5-4: .5: 26' .P/:2' :5 / 2' 50, .2D' 2, :' - 2' V0 V ;2' 4-' 5F 2' 5:' ;, ^' A,2-2: -2.3-,2> ' - CZ;2,,-2. #% 28' 5-;4 >' -, 2: -2. A:2,C, 28', ' X/,.,56,Z2 7/C2/ ' 5C48 2' 2 '5 82:5.2 '65:6' 85' .,664/ . 2 A2E 0,6' Q D' ! 7,C?' 6/ -6 'X/,' .2 /, ' 2;;2 ' .26 52 .26D' \#K*' 54 54 *]' *J E' +K* ' HM' ' J / KHMK' JM K L M' J K ')'# G) ' % * '?' K* ' J D K MK' \eK KMK' %K' 'H +], K KKH HM' M5M +]' M5L I KH] DJ 5, 25 ' s' ' E5,6 ' 4/' 6/ 4, 6' .26' ;2/ 8826' .26 ,:26' 5' Z4,:Z2 '4/' 56Z, 2 '2 '5-64 -2 '826' ;8/,?? .26' 5X/2/_D' 2, ;5/92,,-2' :5 E5,6 'X/,' Z.,:Z2: 826' ;8/,.26' .Z5: . /6' .5:6' ,5?>' ' C46Z72 2D' S 5/9 2;5T2' : 'Z,
5 'k M5 L

P K +K* KL +K*5M*J M5H * '
M ' 4'R 5 KH
.D TSDBS' '5 ' \ H'D +K]' \/ KHR4JM
' J@* LK +K K,I T @, K 5*I K ' H +E5
RKH' K m KH \ ', K K ' 5M J W KH'
\4K*'*5M4K*]'5M*J MKH '4K*'K5 8'+K'45 I 4 K'
+, +'JM ' 5 R'M5R' S RKHe5 K'K H'\4K'
SQ]'*K I K +'+5H*'+K*'*5M4K*'P '/5M*J '
MKH ' *K K ' 5' MKL' K H M 5 KHM H'
`5HMK'\/ IJHRK]'= K4 K5 ' H R M5 45 5'
K'K \ H' JHHK5 'DK , K4 Q 4K'
M5*' T K 4K Z' 4K* J 4K *' \4K**JH* '
4K*' T+K '4K*'*5 K *]' +%I5 5 K]'
M ' 5 MK5' JK M 5HRKH ' \ HK' J 8' 5 M4K'
K +K4 5 K]'K* ' NK'+5H*' H'R ' MJK '+K'
L * P K'J 'I 5 ' HK'I 4 *' J K'*K 4 K '
TM' e M' %H H 4] L4h ' H' KH'R J5'
IKH' N J ' J M' *JH' 5K' \45 K KH' MK '
\ ' + J+K ' +K'P 'M M' MKH' cK \ '
HKH'5HMKKH' * M HHRK ' 4H K' e KH'
JE, '\4K' I 5 L' +K' 45' MK K *K,' K'/J '
+K '\+K' 45' I 45 I 5 '+K*' 4K *]'*K M 5HR '
MKH' cK K,] DJ ' 3'#) (' &Q L '\4K*'
54 54 *]' 5M*J MKH '4K*'5 +K*' T)'+LJ **5H
45' IJ H K'KH'5 a H'J 'K L I K KH '25 KK'EK*
, 4 + H' TM' M L I KH' NK 3KH MK' 5 KH'
R'\4K*' I JKL*]'JH' +'*5' J HK' J '*JH'
M KH' 5MKH' K H' K L MRKH' K KMJI 'JK%%
\]4 HRKH '\45' J K* I JH+5H K] K'MK5 '
+K' K L I*' L L L JM' 'J K4' bK '%KR ' '
V 5 KH4 JH]'R5HR' 5H ' -' b'R K K
+5H*' R +K'R' \1'K K' I J JH+KLKH '5I I4 P K]'
+]' H' M5 ' M KH' JK K KH' L RHH,'
JK 5 H KH' KIH'R K N'\KH@ K '+5H*'+K*'
L K+ 5 JH*]'JK HH KH' JK K 'KIH'.
'\45' I 4 K]'* K&K IK +]'+5H*'4K*'*5M4K* '
JK 4 K ' H' MKL' c5HMK' R' 'b' B
.D TW2/<'('5' jP '5MKJ MK]' ' '
'#) !
' .D TSF2/TC' ,' '& 0 '. # M >'
_ H 5 RH R' K 4H+ HR' ' _Q 5HRKH'
_ H + +K ' H' &Q L ' /@5L I HR' ?#K I'
,K R
.D TSF2/ /2X' '&Q L '\ K'+5M
4K K '* ')'# $ * ?' ' _ RKH 5
KH, , H c H 5 R HRN4 5 Z]5L I HR6K'
' DK ,K HRK* ' '
.D TT@DB' '5' '&)'#%# ! ')'
'# ' ')'# '&)'# ' ?J'( )'# $' ! ' '
%' '!* '')$# *# (' 6 'B ! '(4)'#4'
* ' '\ 5H5'+ 5 55M L I]' ' '# ' L ')'
'# . ' ') #3 * '* # #!' # '
* ! J' $ ' ')'# J' PH' \ I' L '
HK4]'4J 'TM' I KMKH' 4'1'K ' HP' J 8'
IJ '4K' JH+5LHK 'K '*KI 'IJ '(' '
` H LKH' e5 H '\' K K 4 HR'H K*'
MKH' 4' ' J* I HR'+ K'5M*J *' 'I '
K' 4 I4K H'+ K' KH J1K'P 4 K'K '5M*J * '
JM R' K *'HHM' 4J4RK I J\'K '4J MKH' Z '
PH' +K'*JH'*K L KH K HKH _ MK6'KH M HMKH
. ' % # J' R',K'/5M*J *+K*5 '
\HKR4 RKH K'KH' 5 K +K'*JH KIKH]'
'J ,K ',H ' ,' '$.#! ! J' KH'HK'
' IJ 5'2 '+ 5K'*'R ' 5 K' ' 7 ' J'
&5 Q' 'PH' \ 4 '+JHHK' 5M*J J]',KH 'M '
4M J4 JH' JM' K R D R' MK' _ HMKH' K5'
D 4KH'K K 'JJH' S' J* I KKI ¯;5C' \ H'
K4' K* K4K 5]' P K' @ K ' 5M*J4 K' \5'P
E K ' 5**K' L 5K J +K]' L KH' c> 'c 5MK
,KMK JM' RH5M R KI LJEK'
") ' ' ')'# .
.D TE2B' '\5M*J4 4 J 5J4KHHK44K]' K K K'
4 KMK #M6 K M HR _ HMK 45 HR %5N JK'
/H J ' ' X' %]K55K\% \+K*' I KKMK*] ' V K '
KP K]'5' 5 4'(' 'M 'D K% 4 \']K5 : J4H

.D 2B : B' L 'DJRL '\P KMJ I5*+K'
2 H]'Z6K H IJK 5\d K ' 5 K 'DJ '\I45H K]' '
\P I KH+IK '+K'HJ J]'RK R 5H K'\%K%'
H R'#]Z5\] HR'K J MK HMK]
.D 2BC/S' \5 KK' ?J' ' ' +K
X!' :2' Z56' ;5, 2' P ' 52' Z ,E2 ' .2' XOD' ;, 7 ,/2
5, 2 2,;5-;. 2%, ' 2 ' :,2,-2:3' :;;2:' Ps'
.2'-4,:23' .2'A/ 2 3' ,,-' -2 ' ,:;2: 3' 8 '
26 '2: 8 2: ' - ' ,:;2:' 'C2,-2:'6P '
.2'02' X / ,'Z2 / ' : / , 2' '85'65: .A3'K , '2: g'
:; 25 '6P ' . / ^H ,3- 4 YZ,2 ;8;;2: ,8:2'
Z / '6P ' .;2 / ,'+ K]' ,6: : ' ; L' ' '
A 8 2:3' 2 ';25: 0'* ':C ,: ' 58' '.P Z, '
:2 3' ; L; ,L? 'T ,C C2-290-H: ' s' .P/, 2'
6 / 02266,4 :' a' 2:4:22 '82A,.2,52: D' 8'2;5 '
3> -;L5; ' 5 ; 2 2: ' ;,L'2,:2 ' > ' ; 2, 4,88,9'
-292- : ' 5 3' 5 / ;';,:2' S '42 A,0 2:
$ ' 0, D' ; 58' '.' H' 7.
5RK' 2:4:0,5 ,4:'5' R,202., 2D' b4M M R'
6J ' H 'c M 5 ' ' `K * 4K R' HH '
K HK ` ' '\+ H', RK]' 2:440,5 ,2:'X/2';5, '
2'52, C2C2' Z:' A/92D' RK K'E h RK 4 %'
HR'
* +' '5'. 4K+'\P 5M%%K,qK'
HK J K]' H RK M'5M 5 K M'Z'*'5' '
K H : K' K% eH R HMK6' ' 5 -;,^ 0: -26'
4 K4' '
.D 2BSABS' '5'&Q ' '\ HK' I45 K]'
K RKH 5 6 J5 KH 'JJL' K ,' M H'
'. !
.D 2BS /<' I5 ' &I JI K 5 *4K RK]'
2,:,92: - ' W' 3
$ ';' .P/ :2'Z85,2D' ,2, : ;6'
90, 3' * :DH;L2:3' > 9 / - 2 :' : ' 2, :,9 / :9; '
')' ' '
$! ';' ' . /'E,: AD' S 5 ^5 J 2 '
: ' ' .2'02 3' Z85,6, 6D' Y : L5 :9; '8P . H'
E,:' 04 : E,2 : ' -' 02 82' C 585 . ,23' -2,' -,2;2 '
5: -2, 'C / 9' C5 ' ; L' -2 '+ 2, : 26'2 : LH8?'
!J' P. 98,62' 2 : A4,: '5 / _'Z . 26,D' P ' .26'
;2 C C 263'; L' -2 '5$2,-2E'N 2,, 58 : ' " 2 .3'
.,2 2D' > ,5 3' C 92;2' h4^ 3' .; 5 :;;:;4 ;'
,8'E, ' .5:6' / :2'9 ' s' 52' 2;/55: ' -25/63' .2'
0745250' 2 ' - ' , 92 ;,'2: L58 ;5C '@ ' ! 5 7'
A4 / 6'.Ps3' 4/' 4/'5P5-5 ,4/ '.285'E,5/. 2D' Y : 2
58 / ,,9 592' A;5 592D' C 'Z83 ' 02' : P26 '
Z56'A2 / : 2D' 02' : P26 'X / P/ :'A4 / ' .P 3' C 56'
-5 ;' / ;2, 9,2,;L'2A;2:
' 3' B' 5 ' 2CZ2 5 : 3' 54- 2D'
: ^5 ;4 C 3' : F 9,9 ' 826' Z2 / Z826' . / " , . ,D'
62: 'Z8 / 6' 6' / 2'22 / _' . /' 4 .D' ; -'2-2'
82-0 'C ,,9,92E3' 58 A' 6 '+ '2008' 520 2+98'
./' 2'5,20, D' 2 : 8-48 '; 3' ?5-^ ,:2: 'C
.D 2S .&2BES' L ' 'MK'K 0 `5 K'
JJH' MK '5 MK *'5M, K' G M' '\+ H4 K]'
?D 5 K K HKK'b4 6,%RK6' I
, -' '5 5MRK6JRKHK' 5MI'
S 5 K' _KR K'5 M KHM ')' 0 #!
.D 2S .&2/TC'\ ]' '@ + \5- I5 5 L
P K' K* I ' 5 '+ @KP 54 K +5 K 4KK ,K P '
2882,:4.,;,2D' 8-;4:-2 :93' 5,-, -C,93' ?)5'
;, 50 ,4:' ' 24/6,.2 2 85 4/.24 2:;5, 5:'
'./'02 2823' 5-92;2-2:'44:' -2C' 0 ' 02'
Z ,:02D ';5, 2' / /';5,65: ' '.2'64:' 5:9' C. '
, 2 4,, 55,4 / '.2'64:'Z2/Z82D' 5-'2;2-2, '
J ;3; 5 9 4 -, 2' R,;, ;;gL '5,,;';'Z,5:9D'
s ;5, 2. 26'0, 04:6 5:0263' F2 C' C5:'5:L'
-,2 A85: -0' : ,L ',:' 2 5L :9' A,2- D' @'
5,6X: :2 6 / :2 3' 6/ '.26 63' 64:'2 :2C'
5 92C2;5,0: S29 : ;85: - ;34 C5- ; 50 2: S 5'
92,,;, ,,-2/3' 4-';,-2' ,,,2: ;Z ;L2H '*'Z,'
.,5, 50,,4:5D' A8' 5' .26 63' ,8' 26 '.5:6' .26 6'
04: ,:/2+263' 2'95 'Y0 ;,2 5- 42;2:-2, 2:3'
, ',:':2',,,2 ,'Y2-5:;C',,,2'A/ 5:;2'!7,C
] ' . #C 'Z5 ' '5.E'P5-; 50 3' 58,5
A 2 C ; , Z A A 3 '3' 5 ' 3' 3

$! " '5+ ' . / :2' C5:'
)' '?' 5MRK J M 5M ' JH* +K
'\4K*' P 54 K*' + ' J I *]' 5H' 'JM' 5MRK%'
JHMK 'MK 5 K YK' I 5 4K+K' K KP 54 M]'
3'/5E K'5MRK KMKH' JJH' MK '5HMK 'JM K'
b4 \ '5H 'M K'5HMK K
$ '\ JL' ?' I ' ' '
& ' 0 #!? JM, KMK 5M44 5M K ' H'
_KM5 K '5M J MK H' K HKH ' / 5 +KH'
+ * ,K +K*5'* M* 5H K 'K HK* 4 RK' c 5'
RK% 5SMJ 'M `5 K' 4MS JJ 'MKL' K4 I'
F5M Re ' `] RK' KHHKH' JM '5M4J MK
'. S /D . 42 'B' 5' @ + '\JI I 'H 0#!0 ?'
MR ^TR \ MRK JHMK ' 5M 5 ' K L K '
5 RKLK HK '\5M 4 5 K]' 4 M '\45' '
+K 45' M 5H QK]'*J 4' +K*' K L K* * '
M5M 5 K \ 6M K' M! H] 4 '5M '
5 K' _KR K' M ,K HKH 'GJR ' \ +RK]' K
X / ,' 2Z' -62:P2'22/82C2: ' / :4 / 'X2' : ,- / 85' .P/ :
JM,K]' 5MRK J MK ' JM' 5MR ,JR ' Z' ' \ 5
R K+ 4K5KJLI KH+ K]' \+ &TE] H,K25
JK 45HMW ' K RKM5 '* KH K] gK' JM%
eK'\M K KH 5]' KM' 5H 4 KHRK M'\5 '
P ; %K ' K HH R' R'\P 'HK' 5 5 '
5MMK58 H' ' JHKLI 5]' 4 5'/K* I g' '
M HKHJJH' M ZDK4'5MR RJRK5KH' G KH'
K MKH MKH' cK ^,'K K*' H' QJ L L K ' J '
'K H' K ' KM' K 'MKH KHMK'5 45HH'
K H K H RK SJI 'K HR JRK bbKH K ' '
\ J J I++ H5K JM,KT' K H' 5' K K 'M ''
M5H KH' R5 ,' JK K K' KH ' ') .'
! #!0 J' L 5 Q L5 P K*' gK*' \5 ' 5 KH
.2'45'X/5: , a'04 :2,. . 2D'2:'92:2 58 3' K5JK' 5ZZ,,?'
X / 2 '82' 26/ 5 ' .26' 04C -, :5,64:6' 5' 5/0/ :'4-A2
I5 4 K]' K K' S5 MKL5 'b' L ' / 'K '4K'
JH K _'M56Z4M^ H K' M56 `JH K K MH6'
5 RK JHMK K' H M56 _K RK4 R K 'M5*5ERK '
LK K M56 _K JHMK K' '
$ " '5 .E .P/ :2'C5:')
\ J K]5MRK JRKH 5M^4 5 5 1\L \ K45'
K* I J M]'M KH ' KM'5M,4 KM HH R
T3h'5 ' 0507 .3' .,;;,0,82',Z2 : ,; 2 D'
]M H K ' JK '#]K ,4JHME 5M /H 6'\+ * '
J *] M H K/' H]K 'JK 45HM4 '\4K*'KH*'
P 4' +JHHK' ' K' I5**5RK]' K* ' g' ^4' M H '
4K 'JM' K 'JK MJ R H' \ K'P 4' + '(-]' K* '
X ' ' JK ', ' 5 K '\/54R KM K]' K* ' HK'
* KH K]' gK' ' K HK' KM '5 4 KHRKHMK'
R+ K RK '\ K*' L 5 M K*] *JH ' J K* '
HM' M 'M H K4
$ # '5' .E,. 2CC2:2' 44: 5, 2' : /'
MJH 62:6D' JK H e M R' HRK K L '5MR '
L5\ 5/N H $ 5M M'\ H' 5 *JHHK L KH '
HK' JH*KP KH K]' g 'JK HH e M R' %
RK K L '\ KPI 4+ 4-]K* ' H 4J*'
e MK H R' 4' + '+K*' QJ*K* *'K' 5R'
E RK H MK KH' 5 *JHHK '\QJ L L K] '
54 K H `] MK ' 5L '\ K'QJ L L K]' K*
s' . , '75-, / 2882C2: ' .26' 5-6/ . , 26D' ,;,' 5-9 ! 2'
;L C 5 ; 3' : : 5,,6;80 -8,L' 58- '@ ' ,CZ2 ,:2: 3'
.2 5,24: :5 -82 D5-9 3' 5L2 8,.D ' / :42 ;.,5 :, '
: P26 ,8' Z56' s' X / P,8' Z 2 2: .2' 5 8' -2:2r
;,0263' 65:6Z5 592 '826' Z2 26D' ,;,' 6' :,., '
4:33' -,:' ,,; : /'64:' ,-C '2P26 ' ;,6' s' .2'
E5:;4, 'X / P/ :'5 / 2'8 / ,' 0;2.2'65' Z85 02DH6'
;Z';2- ' : ,,C ;0-0,C 3' 5990;0- :,5 ;8' 44:' -C '
* ' C ' ,4C -2 D' . 5 : 6' P 3' 8: PH8 : 92 0,C 2
K+ K'X:'5' / g'\5' JH KH 'P '5' + 'J '5
. . 5,54 / :2 D' , 44 M ' _KM5 I R' 6' E R
TM' 5+,K 4 + K' , KMH ' ,KL '5+' 5M* + I'
M KH' %
.D ES@B : BC2' 5+ '\+ HK' L5H'5 '
' . ? \ 5 *JHHK 'I5 4]' 4 R KH 'H*'
K H '*H J M R'5MR +L 5 'L M '
HH R' '
.D ES@/2B' ;' \+ HK' I K KH JH] M56

EHRK K L ' RK 4LH+ 'MK4 RK L I' K ' 4MR LH ,,K ' 4MK % K ZmN *' M '\ 4 H'+ * J *'+ HK JH*KP KH K]' " & MH L RK M\ 'W R K L K' 5L \ K' QJ L LK]K* '+ HK 5 K 'HK + 'P K'+K*' * ' ^ 54UH R' ' 'D4 R& ' H*' 'DK R'*K*'+ * J *'*5' JH+ K]'*JH' '5 * 5H *', H'45 4 ' : ^&2K K KH

.D E @T'B; 'J'.D' KL, J4 &KH I5 5H'E H I :, IK5M* +K]' E>-' K E&W H H J M RK '_H M 5 KK RK K M

./ E 'L'DJ' 5 BR1I J]' +K 5 5' m&J Q +K]' 4 J K

.D XS2B'L' : 1 Q'& '+ 5' J'5K ' .D/ D'L 0 , &K*I '5K'55 K'+K*' 4 K K*] +

.DE/ TCCBS' '5' ' JLIK K%K I' ^ KH'*K 4 K

' .DEGGB2BS'J') . . / ' '5' 'MH 5 R *Q 5 JM'MKH %, Kj ' & H L5\4 KH' ' B 44 H' ' UV' (E $ '

.DEG<.G/'L'DJ' LQK 45 ,K'

.DE '\ M]' L' F 5 'L' 5 K' 4K* \+ IJH J ,]'M 0b 4 %K BH /* K*' R4 **K' +K*' '+5H*' 45', * K' ") ! ' D I 5 IK H'M 'b4K 6M R' HR 4'] 2%'\ K K' 5 *K'H K*'I5*'+K'*JH' **J]' D*' H' 'M4', 'K 'b] 'K HK b4HL R' ' $$ %JK'\K K 'M K]'RK,+K ' DK*' 4Ji b] % 5 M' L'L' K KH'H' 4'* K* 'R4 **+ H' \+5H*' 4K' 54 4] ' 5' KH'R 4 'JM' K IK 'K HRK KH' *' K'5 4K'*K' J K'4]' K*'I5' J' 4' K& H'M4J K' E *K HHM' K*' H' g' +K' J K'\P K' K45'I **K' K **]' L5H' ' TM' 5 'eKHH'L5H'R H ,' K*' H' 5HRK +K'I K KH+ K'\K* * K , ' 4 K H' K4 HLK' D5 H' \' H, M 4MH 'b'&+ *J ' + K,' E LMHH R' '\45 **K' J '*K*' KH' 5H*' J K' 45',J HKK]' K*' H' g' I' HK' E '*J +K* 'E'4K M H'-' JLIK K]' D R'L '4K'LJH+K'H K* P g' ' 5H K' H'M ' D 4' 4' 54K' HR' HM'\ ' \H '54' HR' HM' R' 5L]' ' g +K*J ' L LK'_ M MK 4 +HHR' ' '#! ! '

.DE BS' '5'\ JLIK,' H I H H' MK R H' H' H R H'\4'4K '5' +K*'I JLK**K*]' K* K' ' H\\]' K'\4K*' 5 8' I JIQ K K*]' 5M *KH'4K*'K*I *' 5' M4K* L RM H ,KH +L 5 +4 J R 4 H H' ' 5M H'MK MeH ,JI ', L' `K KH'\HJ K' 5LJ 'I JI K'HJ*'I5** JH*]' HJ *'5M ' *KH ' KH' H*' \H H'HH ' ' ' '\ HK 44K]& =5) J]' JK KH' 4'/5 gKK' *J *'I JLK**K'+K'L5 5RK] ')'5' K'%K ' '\HK' J1K0'I5*' '*K*'I JL'K**K*]' 4'HK' 1K 'P K' J * g 'K' J'E c 'H 'M R H' R K 'b'g'+K'P '&= *K'5 KLK ' JQHK+J 'K'4 I ' 0 IM 5 'H' ' I' KH' g+K'PH'& K4'MJH K'+K'PH] L M 5]KH' g'+K'*JH' K L I*'\+K'*JH' K+ '+K'*JH'5 %' J]' K HKH' LLKH'JM' /K H' cK' H]'*JH' ' 'H5\\]K ' g'\+ H'I5*V *5RK' '+K'P*'I5 J4K*'5LM R K*]' KH'+KJ ' HK 4K5KH*H5 41' H M '*& M K KH] ' -' g' \+ HK' 44K]' 4 K'5 KJ K4K'*5H*' + J' 5 K1' 5 KH'JM'RKH K,KH' +K*R5 JH*' 'S 5*' MK HMK L' K MKH' '* ' *K' JL' IK ,'KH'P '+5H*' H' 54 4' ' H'K H ' d5\ ' H' 5 M K' HK HK , HR' /L 'JM' 4JRKH' '*K +LK ' K* * ' P K'+K'\ JLIK' JI'* '*5'8 K]' L5H' 45H + * H 'L5 4

.DE BES'L' 5L' P ') ' '5! ?4j5 *' KMK' DK RK' K M K'L' H'R 5H+ ' H'K ,*M '\ ,*D

.DE /<' B'5' M 5 + 4 +M'\ *5RK]

J MKH M 4 M'\ J LK] K H I F54' \, R 5KH] L MK 'A '\ K L K, I *' HI JI KL H]' L I 'JM' RK' 4 '*KH*]' +JHH+'5' H' LJ' KH K' 2 *5RK]' HRK4 J/,H* 4 4' H R H 4 ' I 5 J M R

.DE / B/ /BC2'5+ ' R' + HK' L5H' 5M K]L I 5 4]' J MK 'MKH'_KM 5 K]' ') ' J'\KLI4J1K' H'LJ]' ' LIJIK' LKH 1' H0 R 4]' I 5 L M R' 5 5+K' L K'+K',K '*'+ + 'M K45H'K H' cMK4I' 5 *' HKHH' L5H' HHK RK 4 ' HK' _I 4*' 5 5MKL K' F54' 5' J 'K *5H*' 5 *K1'4J M *' +1 4+1' 4'5 ++ K + H 5H' 5 J MK ' K HKH' ` K 4' RK^KH45 ,KH

.DE2.'L DJ ' 5 M **K5 '+K45A 15HK' K'+ 'D K* 41' + 'L'

.DE2BS' '5' ,K K 'P ' K*' H'M 1'H5 ' MKL'b \' L KH' K ' ,K K '+KK' I54K*' K*' H'M 'IJ '+K +K'P ',J K 5' K4K 440 & 4 4H +, M'eK KH' H'MKH' K 4KH I ' 4KH'? 5 ')# % ' 'H' 'J MJ MK K 1' 4J '* g' ' ' *K' 8K '*5II4 PHK '5'PK1',44' K KH' K K KH'

$! ' 7, DC $4 ! 26Z .2'C5/E2' .26' : ,8826a 5C C 2 6C 58623'6Z5ZZ28' ; $ 'C 3'$ 4 ';Z8'.2'85' ! 40-, :0-8 : 2a +' L

0 ' 0 & 1' !! ' 3% '

.&.D/2'\ M] L ' I4' 4'' 45'P 54 K' +K*' 4'*1'_J K'_H HHR' '\IJ K*]'+ H'MJH' 'MJH'K HK' R KH' _J '4KR LK*'+ H' L5 15*' 4 'T5 HR'_KL K

.&.&.E/'L'DJ' 5 M K' + BR, I K ' *JH' 1' + 'L'MK' JK K' K4 KH 4 5H '

.&.&.GT2'L'0'H' ' 0 %# '

.&.&/.'I 'g*'L' ")! ' 'DJ' 5 K' '_ ^J KHMJ H' 4 HMR L'L ' 'K+L ' L H'J '5 8' 'RKL HKK'JM' HK+ KK'_ ' K 5M4K'KMK'_]' J*K' 4 J KHHKH+K' , K '+ '7(H*D4 K']RJLLK !\H*' RHL H'H' '

.&.@B : /& BC' L ' 0 '5H ' +K'/K JK' +K'F45 J 1?4 5MKL K 'L 0 'L' L K L M K' + HK' 0. ? \ 'H HMKL K' 4 R4 M \ K K'5 5+KL K'5'K]'I4 *' D/ KM K*' HK*' \'I']' LKM K K'MK 4 HK' R KH', ' / *' R4 KMK H]

.&.@ : /B' ' 0 '5H ' 4 KJ'I K*' + .' MKHK*'J 4'KH*K RH5 'F45 JH' ' ' J44'*JH' + J4K1 b(5MKL K' '4K*'IM 4J*JIQK +K'('MK'I '*' J JI KH'*JH' K'b('MK' 4 5MKL K'L'I ' /5H KHHK ' 44K'+%F,5 JH1'M KH K ' : ' (g LJ1KHHK' K K+. K*45*1'M K L 4KH b('45'HJ K44K' g' MK44K'+K' &5 HK5+K1'M ' H K 'b('/ I545 HK' JH+KK' I5 '&Q5 4KV L5RHK' +5H*'*JH' I5 5 *1'M K']? 5 **b ' 0 'L' *J K K'*5 5 K' +K'RKHK' +K'4K K* ' + 5 *K* b4 HMKL cK/K KH*K2K H'L +K'MK44K* 4K K*' P *J IK' +K'45R 5M '+K'FK4JP KH K' +K'45IJ+* K1'b('MK' 'J H'5 KH 5 H' ' +K*'* KH K*' P 'KLM 5**K'45'IQ1* P K'4K*'L5' MKL5 P K*'FM * J K'H5 K44K'45' M L K 1'b(' MK KH 5 KH 'F 5H 5 * ' JH+ KKH' /N*71' 5H,J K' 2 ' / g 2J154K'+K' L N ' +K HK' JH R4 K'b\' MKK' WKM H'/ + K*' MK5 5 *'b('MK'S Q 4 '(g K*' HV * I JH*'K'MK44K* 4K K*' 'JH++K'K '***1' 4 HMKL KM 'bH KHH \]JHKH D K 5 KH'(g K J4K'+K' IK H '+K KK 4I 'K' +K'+K** H' JH+KK' 5'SJLK' I5' 4K'RJ 2' 5HP 1' J ,J K'S H 4 '4',H' JH ' *K+E5 ** +K*' + W* JH*'+K'2EH K * '+K'F 5H K'I K* +KK' Z5' H'K K]' M&' E4 K K'*MK'J MK' H'R 5H K K]' ' J154 '+K' L * P K' MK'R JR'TIK' H'*I5 *' K0' 1J *'+KL5 H' !'RK K5_ K J 5e' H'M

!'\45'P K* JH]' 5' K'+K + KI5 ' ' J MK*JH'M ' 4 HMKL H KM ' K+K' ('LKLM K'+K'(',H'MK'b('RK JK ' H' / 4R4 KMMK ' K1H' ' g'+KIK H K'+K * 4I K' KJ4K'I M4 P K'+K* HKK5' K*'5 *' ' 4K*'JM,K*'IK H *'J 'LJ+J4K*'J '4K *' JI K*]' 4K *' D4M HHK* 4' 'S H 4K *K K HL ' *,K + H HR' '* 4 H' K K L 5' JH4K' HKQK K+K 5 5 4 M K K @ JMK44* L R' 45 H 'K HK HMK' MK RK J, 'b + KP 5 J@ + * LK + +5H*K, K +K*' HK'5* 1 8K K 1'+ K K * H4K'7 *b(' L 44 5 K' J 'R1 L H5* P K' L 4 5 + K'44KI' DL R5 15 'L gK 44 *5HF54 ' ' ! ' J' KH 'g'\+ P 5 JH' + K* L&,]'M KHM' 4 K KH'EH K ' H' j' RKMKH' \K4' K 1K]' ' LJH K' J K'*JH' g'+' QK 54' J *'*K*'KE' K*1' K '54 ' ' ,JR4 HRK' 5H ' H' 5 K' , *JH' '*K*' K8K K*' ']' ' 44KMHHR H' , *J HK LKH'-' g'+K,K ' 4 K JE'/JH+JHHKI ' M4 P K KH ',J J '5 8'+K5'5 8' 5 K*]'J K *' 4+4 '_I + ' KH 'K H' ` ' 5MKH' 5M' KH' P KH K '4K*' * ' 4K* *+K,K 8 'M' _ +H K MK KH' 'P EH K* K1 J ' H4K'/ H *K + ' ' ' '+ T8 J + M 'b4 5I' MKL K', 'T J M'4K* *' + . 44K L 5RHK' MK' MKH - KH'EL*K 5 KH' 4' 5M KH J '/ ' 'MK K 'M54M'MK' J K'_ H K' RK 'M5 M' 5 M KE

.&.@ : /YEB' 5' &P ' JH KH' 5' +K* . 5+KL KH*' R' 4K 'IJ4 'K4KR5H 'IJLIK 8' K85 'I ' J K 1' +4* J *'J K 5 5I' M L MK' 4KMK 5 K*Z K * 14K M\ ' MK' ^J 4 5MKHMK K HK c K 5 LKH '5+ ' 5 5M L '\ 5 4K' H'* ,K]' LKH '5

.&.@ : / BS' '5'<K H' ' 5 5 4E' + 5I K*' 4KLJ+K4J1' H5 'K H ' ,4K 5 MKE' KH L54KH' '

.&.@ K : / 2B'L' P 'KH*K RHK' 'P ' KP KH K' 4K5' K8K K5'R1 H5* P K*'1' K K& '$ Z # R KM\K HK b4 5MKL\K] b 5MKL 5 H' MKL K' JR4 HR' L '\ K' K 1K]' *' H' Q5M 4K ' 'K H'R K K K' H' S H 4' 5 JL I5RH '+K'*K*' ' '*JH' 'b/ K H'JM' R4 HRKH'MKR4K K

.&.D/CB' ' : 1 Q' JH 5 HK' K4KM K'+K' 45' 4K'P '5 5 '45'I JI K K'+K' 5 K' JHH5 K' 45'* H K' +K*' *K L KH* 1' b(5M EK' ,'b4 5M ' HK HH K 'L'

.&.BCB' 'DJ' I4'+KF. L K K +K'45D' /4J445H+K1' ` 4H 5 \H' ' ' ! '# C '

.&.AC.S@BD\ H5]1 5 5L \5 J ' LK'5' HK' K'JM* K'K4' 5 HK5H K1' 5 44'4 K MK E 'L5K KH'\45' L5 5 *K' JL I5RH K]' /5 ' 5' H'*K*MK '4 MK 'RKL5K Z' ' '* '+5H*'*5' K K' 'I5' HK' K'J* K1' 5H' ' 5HMR K' 5H4 H, H * '5 I *'+ HK PLLK'+ ' K ' HK' IJ J '4K*'PH K 1' \^ K HKLR 5 4KH, L L '5L KHK' 'I' I' KL'L RKH' K KH'RKLJ HKH'\ M'JH 'MK' 5 4K R5 KRKH] 5 H'

.&. .'H5' 5 M K'+ D K* 4'+ MJ *' J RK' K 4KRK 1' JHN D5 L b ! JMJ 5HKHIM'L

.&. TE'L 'DJ' 5 M K'+ D K* 1' b#4KI' KHI 5 H ' `/K 5H KH45H 8M' L' ' 'LK ' M4K*' 5 5RT AD 'MJ *'+ ' J4,' H I45 4 * \4K' : K g]' 4 J 4 HMK ' \,KMK M 'HJ 8 'IJLLK+ ' 4 5,JL H'

.&.GB'J 'FBS@S/;' L' : 1 Q' HK K '+K' FK+54K' H KH 5'45'* K'K '/' JLI5*'(bK+54K' I5' ,54J *K' 4K' I K I 5'+ 'Q5 4'+ HK' J ' H5*' : HK K' I5' JLI5** JH'4K' LK 5L J IMJ*5' K5' IK + 81b4 54H6L' ' ' ;08; '

.&.GBF0B'L'DJ'5H ' /J 4K1'7(KI'

' .&.GBF0B 'L'I ' 0 'H' R' +K'5JK ' IQ1 K*1b 5K KHL I4' U% # 03#!'

.A.E<Y 4S&0YC B DB 5L

.&. T2

! 'C '+ '$' 0. - /' 6X/5 ,X/23
26A,'.P,-,5'./' " 2_,X/2D'8 !,+!5/ ; 2 ' $;8;;0 6
4-24;0' E5 4 A2
!] + ' J8'$4 ';Z8'. C2Z3' .285'
;4 C2'.2 4 ,2D*2,;'28';' :-, ;08D0** E2/::0A;.d'
! " ! 'C '+ ':'I=W072 4U '7 ZZ,
./' 2:2958D' A2 5/- ; 090/;0 / + 22' W
! " ! + K 8,,6DC 'Z '+'!'&
%2'Z48aZ26D',.
! " 'C " a 7' .2;726222 .2
8,0. 2'04,:Z59:4:'.2' "4C2.2 '62'.568 :9/5'5/'
6,292'.2' 4,2D',.
! " ', '45' ! " ,$ 0,2D';'
" 2.' './'04 A 6D' !' A2;, +-2;,'
.P/:'C2C - 2D'-2E'>'5:-'AC ;dD2,,'-2'>',;'
9,C9'//- *8,,);8 2.//9
! ; ';'!7, 3' 4/-5 4'.P/:2'5 ,'
2/85 ,4: ' ' !8 %#' ' ,' P
! " '5' Z ';,9/ 2' 6/ ;502D
5Z5X/2'0'Z4 ,23'Z 4Z 2'5' ;8247,' '8/C, 2'
65,86'85' 2:2;;2 D' !.CZ8 8 0;,2
! " 3'+8W 4CZ2'Z5'.26'05 26626A D
E3-,, d,'Y; C0,0 280,'92 ,,/;, ;3' E95/n'
! ! '5$4 H0 ," 5 2 ' B90,,'
! C $4 ,'Z,'.P ,52 %A8E5AA-22E;3'
nDP;' 2;85/-0' '6)22En; , ,d'F
, / , " 0'C '+':' 26Z'.2'
04/04/'7/ZZ2' ./' $ 26, '-E5;,8 5 8,;0A82 'QH 2'
-;,,9,,;,,;
! & 4/' 1 2 'C ' / X'07/6
65, .35E2: / ,2I*';5, 9,' ;8E;,;dD! QH;5 D,:
! ' 3 !# '
! + $ 'C '!78 'Z,:02 26'd
.2: 63'Z4/ '2:82E2 '.26'26X/,882 AD'*8 8A. 923
YZ 2, 6';
3' , $, *4 '5'$4 2Z,:2/_3'5 C2'
.2'Z4,: 26D' Z85 2D' s 23';85 28,93'-,; 80 /'
,9 '@';' 263' 505: 7226' 4/ 505A, 74,.26'
4,8'505: 726' .2'85':5 / 2'.2' 50/: 2D'A, 23'-
;;5:A2
! + ';'$4 ' - 5:072 / 6,:2D'(5'
2:;,;88';' 073' 4C X/,',C, 2'85;2/,882. '
,,,,- 40 ;': ' 5/ - 2EA,2:C9'; 's 65/E592'
'#!#$# .
! + ! ' ",:2 ' ' $.#% '
! + ';'+':' ,:620 2' 26 5Z'
Z 4072'.26Z/:5,626 ',. ' 4.4:D',.
! + 'C '+':' 26Z'.2'0, 2'
! c + ';' " a 73' C2 2.P4:'.26'V' .,;;'
6482,86'5., ,,6'.5:6'85' -248'Z5, 2/:2 ',.
! + # 3' '504:; 502' @D'
! c " & ';' 2 Z,0, .P2Z,905,:'
,:2 a' 5C , , 9'F :'> H0AD , S2-,L 2: ,.
' ! + , + & C '+':' !6:,'H
:4/ ,'.22-5 .4:6D' !,;8O8;E2;;2 '8
! + + ' ;,02D' C '+ : ' 62 r
Z2: '.P/:'9 ,6'Z582D',. ';
! + # 'C '+':'' 272;4.4:'5'
Z,X/5: 6'5/'8,2/'.2' :5924, 26 74 54,:26D
± B4662, _D, 83
! 8; " ' .2'Z4,6
! + &% C + : Z4,6
5':5924, 26'2Z,: D' V; .D48;;4;;2 Z' I''
! + 'C '+':'!26Z
.4:D,.' 3' 3' '
! 'C $4 ' Z4, ,2 ' '9 5,:'84:9D'
8. g: 9Z;2;;2 C ' B6,,D,.3
! C ' :4C.2Z8/5 Z4,664:5./$ 2'
! # ';' ' ! # 'C '+ : !92: 4'
.2'04X'-,E5,E26DA' s'.0' .'!7,:2'4, 'Z5 .648'
07,:4,63.D :2; ;.D2E, 4 /0:;.D EC
! # ';' ", .' " 44!'. /:';46 /;'..'
Z4/ E/'.2'0H/ D',.';
! 'C '+':' '0 #L '
8 ! ' 00
! 8, ',' ! 9 23';..,2/_ 5,:9/5'

.&.S/&.D.

8,2 88,/ ,;O8D 3' ; , , 73' ,;.D3' A:,,;,;0;D3
F,-0 ;E2:;A,9 '26Z , 3'7/C2/ 3 ,:, ,;0)2 '
2Z;3',#,/::4Z;3' 9 , ,2 'C 2'(5H52' !'
2:;5: D 3,0,-2 ;Z0/; ,9' 4-',,4 ,;.D ;2Cr
C2' 3A5 ;,;08D2 @ ,73 U$ -2 , 2,, ,);
.2;5/'.2'02'X/,' 26'?545 ,, 6 '^' 8
;,;.A03' $%,,; ,;0-2' 3' B0,:225Z. ,8,;06A ;3P
! ! $ ';'$4 ' Z,'./'$ 26,83'5' 9'
! " ' D'$ ':' HU U HH'
! # '-/' s# ';'Z,' 26Z'.,,,6
.84.4: 263'E/89'(, ;2 X/26D 05 #-, #ZG';
! ':' 68 ' 2,4$2'.28 95: . D
2: F5A'C ' P
!' ' ' " a 7 ;,86'.P 8,:24/'H'.2.58
8, ,,4.2' 075:923'5,:6'X'64:'; 2 2 ,:Z-4 7X /63'
.P2:;5:6'2:'74CC26 Z5 '%, , 2 3'5'85'.2C5:.2'.2'
82/ C2 2D',.',:
' ! ' ' ! 'C '+':' Z4
.2'85' C2 '.P8 58,2'X/,' 266' 5/' 4/92 c '
"$4 ' 26Z'.2'0 ,, .4:6'5' ;82/'
A5/:2D'05;5/-4,, ;,-',D,DN;8';'Y 2 8Dd ,/':'
' ! ' 5'Z,' I448'505 /8, '
D;2:'C Z8 ' 0L . '' B. 5;2-A/ C'C
! ' 'C '+ : E2 . ; 4C592*'
' !]# ' ' 0 . ''
! 'TE' ! ';' " a 73' ;,882'.2',E,,'
:26'X/ Z4884: .Z4/62 D',. 3' 3' ' B075662/ D',.3'
! 'C ' " a 73' ;,86' .0' #28,56'2 9 '
& ;8 m# '5'5;5 B^0 ,;.D3' :,2-'
92C ,5985,,-,9
! + ! " ' 5' * ;5 -5 0,H'
C/6' C ' 8, 8, 92C " ,,985/-2'C ' > ,:2,:
9 5 ,-2:)H 0 ; ; F9';
! ! c 3'- '5' : 3' X.
) ' s !Z52;5, 3'5a D'A/6 2'82':4,:- 2'.26a885k'
-26E4/8/ '4ZZ'5' '4/' 4:X/2'Z5AP 2
74/ '6488A5-8,90 '0-';#8-0: 2'.D 0',$
! ' ; 3" 2.3' .0 5:92 ,2:'
.2' 02 E25/D',.' ;' 9,E,,A :,, ,,9'; ' 7,8'
,:& ,:Z 272:6,-,8, 2' .P/:2' 07462D' , .4& ,/2'
X/,' :P5.C2' ,2;' .2' 02 ;4,: ' 82' Za 74:,6C2D
+:$29 2,;8,.,;2,';', ' 8,2 E23' ,,92J , '
* D2,;2J ';
! m# '5' X/,'04:02C2,P/'
04 , ;2Z6,2A 7,8' .40 ,:2D' 3' , 9 ,;3'Z52 '
; 8^5; 3'505 582Z ,;.D'@ 5'/: X/,.4/ 5,'
.2 4/ D'2 /' F ,; 2 3' A25 58 Z ,;2EP
! '4/' 1 51 '5'
" $. Z '.2;,.E 26, 29 D'/, -2A85, -,93'505 5
5; ; D'
! + ';' " $.' CZ4 2 26'.5:2'
826'E4,02'.2'85'.,926 ,4: ..;5/'.2'Z/ 95 ,4:DN.2';
! ; " $.' .,;;,0/8 .' .P5E5'
82 A',.';';0- E 'Y ;,;5 ;2,,':
! & '5'$4 ' 5:6' ,92D' 85,89;+4 3'
8/ 92;,,08;'@' 5' ,92'65:6';2/,8826D',: '$,5 0 2'
85;2,: 5/928i'*' 5' ,92' 26 04/ 2D';/ AA,5, /'
928 93';/ A;8P,2, 9
! I " 'C ' .P/:'-,2:D' .4.
J F 59/ ,9'58Q' 2-;[illegible];
! I 'a'5' /:'-,2:D' $4.' .4C2 '5'
2: 23'5';,2;D'A ' 0$0 92$0 ,
!! $ 3' '5' - ;,,;0:-'Z4,.6'
075 92' 23';0$ '- 2 5; '4-8$, E-0' 5a5,8D'
- ,3;2 ,2; $,0-' 2Z 4072D 3' ,2;'
J :;2,,-' ,,4:E2 82D 232 K.D/ 20H-'L 'H;2n'
-2 ;d859H/-' 74C C 2D 3 ;2C C 2D 2' ,C '
Z4 ,,:3',:04CC4.2 ' 7 90 ;8';,$0 ,5;, 9' a,6, '
26D 26385;8,9 ' 3'
!! $ G" 'C ' 5;;5,-8,662C2:'.2'
04 Z6'4:'.26Z , V ; ,5;;//93'5/$0 A82'%%,C'
-2 93 ;L 59 2,';''?' 4,,'82'C ,8'65'C 585 '
.,23'4 ,' P5Z 4, $;, ;,':4/E2882D'-1'95:An'
8, -2'Y ; -85;C,9'. 2'.5:6'/:'9 5:.' '.2'
04 Z 63' .P26Z 8 3' 2,:2:'5/$2 ;-2 C5 2 5'
4 Z2 3'5:':,0-:90; ;592:0,'S 0,A8';,5-2, '
!26 Z2:Z826'9.C,A662: D'.5:6'/:'. / s?3'

.&&.DGBS

/: 2E 2, 0C';0$F0E2:'b?E/.2' ,8' 26 D' +5H*'
/:' 28' ' 6,'./ 275 9.D' .P5885, 26D; D'; D',8-; '
85-2,'0-',,$: $5/; ' : K+'s' s'.2'Z4/86 Z ,
5 JH' R 4K K*' P ' I K K+KH' H' 5 K*' +
K K]D%RU MK I U +45R' M5'K KL
M : 5 ' '
.&&.D BS's' 5' \5M5 K' I5 '45' IK5 '
82/ D' UM . KH' kE`JMK 'M H '\ K'
5 M K' IK ' JL MK]' ' g' K 8' P '*JJ'
+K**J *' HM' M K' L K ' L' M K '\5'
L5 *JH '45' L 5 44K' K*' JL MKK]' K' 4K*' 5'
e * K M-5 K' 544K' 45R 'Z'+ K'
+ D*4K* LK*]M] K M'M R 5MK'
WK MK ' K gK'\+K' 45' Q K' + H' L]'
M 4' MM' B ++5RK 'eK MK ' '+K' J I*'
L ' ` +% H' UMK RK 4 45R '45 M ' '
I5 '4K'HJ L M K\I5 '+K*' J' K** IK K KR,'
%6%' MK >UHRK M IW]54 R 'KL5 'LK'
MKH' :- L'MK5 i5 'R J 5' b' 6F'
Q5 RK]' \4IJ ' H' 5 +K5]' P '/ K 'M'
', bb%MK M + ' R' 4K' 5 5 4' 4 K '
R' L H'MK' 74 M ' '5 M ' 5'
JM '*K45 ** \I5 4K L 54' I5 '45'+J0'
4K 'I5 '45' *K**K]' +L M M RK 'J*'
MK W RB '45 B + K' E+K R K4* 4K'
+JH4K 'MB B 4 'MB H ` L B ,K' I'
B 4 BRB ''-' K' gN' +K' +K K*'\+ 5I+*'
+K' L *K K,]' L '`] 4MB K' MB '\BI '
B 'MBB 5,'MBB`'BB4 B '4K'*JL LK 4'
L K ',K'* * K+ '* M*B` 45 '4MB 55E'
R'L ^' R' '+K' I J QK*'\+ H, K*]L 4'
JB 5 BHA' MBB 5 B 3' B ' s'.;'
M KH*\+K'R 5 K*'+KI -* H*]' L '_ *B '
H' ' 'PH'+K'*K*' * 4K*]', L'L H'M + '
45 4 R' TM' B LBB4 K'4JB MB ' ,', '#5 '
5 'g 4K' L JH+K'+K' \ JL I4 L KH *]M '
K B' H MBB M BE'* ' '+K'\ 5 5 4,'
ML MDB45MKH'
!! c ',' I4 0' ' ;4 26'5 +4C42:'
74::2/';,285;,02662' 00 'X 1 ' :4/ ,02'
.2' 4C/8/6D' 4 54 BE 'I
.&&.G: ' ':5 'J' # ' '\ 545*
.4Z2/' .2' ./ 02D' 5 BbD M^4 44B
!! " 'L '!4: :,4:4',480'
J '4K*'+KH K*',]' g'+K '/+ HK ', 'H 44\\]&B +B4'
4 5 'BJ 4DJ/4B ' 16%L 'ZD' ' g'
+K*'M4K*' J H K'\M*' IIB K' 5 L]'
!! ' '5' '5 5 B ', 5 '
4EB 5 4 +]BB ^B /K*MU*' \4K*85,:26D'
SJ L%]B B BMB \ IIB ' 5L]' %'
!! 3' B' *' 55 ' %M'
RH + U5 5 BB'* e' '+K'M +*' J '
5 ' , MB'\SIIB B' 5L]' I H '4 * *
MB' 4 5 B
!! " 'L 'J' & "3
.&&.S.2/TC\ ]' ' '"#! #!' # '
.&&.SBS 5'\ H5 *+]F54 JH
#! !
' !! C & ' 7, 8a592D' C' 4/
H K 8 'BC&. 2/// .AB : 5 '\4K' Q+ K5 +J'
<5 'K'&K4 '+K'/5 '+ , ' 5*]' M5T' /DJB 4 J '
H M' R BBMB 'JM' H&5 B4' '\+*IJ* JH*'
K 5 '5' J 5KL K'545 JL HJ+ K'+ H' 5 **K5 4'
DJB BE 4R;]'
!! C K,a aY D' '5' "5
g' H' 5 **K5 \4K L H '+J*K*'+K 8' Q5 K5 8]
' > ,,;'L ' $ - ,;0:'JM' Y5;A + /' \L '
>Z - n' '3Q,: n-4;D' ;2aHI, ' 5P42'
0/Z2'.2I 00 '4% ' 88'
!! !'4/'.* . . 'C'+':' 4,6
+ . P K]' +'L
!! # ' 51' 0. D'E'5' 24:62: , 3'5.'
72 2 3'52X/,2602 .D'F8,' /:' 5, .f?D' 888 :,'A'
M , E :' '.'/:2'Z ,. 23' ,,2 , '9 ,,2-6'
C,9 /',8'5'502... '02 2' 04:E2: ,4:D'
4M B BBRMB R BB H

, ,4. '5 & ' '5'\P '
J JKK T' `K MK ' ` \ mK H, ' ` ?*
/ 6 N \ / %, RK ' K J W K' K8 I K '
\EKH 'DK /K64 W' J K K' I ' '
5K ', L' K4K' D K MK' DKR' . H5
s 3 C 082 s d02282 H 50 ' .P/ ,:2 3 4/
% ' K' 5R+ - 5 %J% ' K DL 'K' ' Q1*'
\ J K]' K'DK D4
. A&4 GBS . 2 TC'\ ]' '& K*5 5 o '
5, R4 MK R' J M 5]'
Q 4 K'45' I 5 8 ', '6 ' JM' R' MK*W KM H
FQ1*';500 4,652C2/ '.2'E, 2662D 6K D4 '\ 4+
K8 I K '45' K55*K'+K' / '+ ' L J K L KH '
+5H*'45' Q K'+K*' J I*'R 5 K*' MK' c M'
M ` 'MK ` Q %K K' MK' D D4K , K ' K*'
%K5*% 44K% K' J K ' . *4 ' '\+K* I 45
KK K*]';,2/ ' C4/E' 29/8,2 ' .P400,. ' 25'5 ,2:,
_ +]
' . &K GBSBS' '5'0" 2 3 Z 2662 3 + 4 '
* H K]'M D4KL R H' '*JH' +K I 5 '\4K' 5V
5 4]' ' 4 * K K 'DK D4'\ K K' J K]' K 5
'45' I 5 8 'e M' MKH'! KMK 'MK Q4' M' + KM
FQ1*' HJRLK5 K
. ' K**K]'\4K*' J I*'R 5 *'J ' IK*5H *]' KQ'
J L M5H '5 K4& KH '4K ' L J K L KH ' I'
\K ' L 'MK D4K H R K' Ke R HR' L 'e5+,*'
K MK ' TM' , HKMLKHMK ' c K J HM R '
. * '4K' L J K L KH ' K'\+K*' I45H K K*]' M K'
M H R K' 4KL '\I 5H K] KK 'N H R ' ' \ '
0 4 #! ' : 4' I 5* + '_ L M 'cKI'
I e HM + ' L ' J ' J K' +K' 4/' 6,CZ8'
+K ` 4HH RK L ' I
. &&BGBS/<BSB' ' '0 %
$. &&BC B'\5U 5H *K]' ' RKDJ ' '
,5R D R +' _ HM ' H ,,4 ' _K '
H' \ K I +]'K* ' HK' \+K L 5' K L K]'RK\ DK'
K HK' # Z ' L ' I '0 ' ' * ' KH5 '
M KH _K + +M L I4' b : 4 ' ' '
4
' ' . &&BC BS'\5U 5H]' 5 'BKJH '\5H'
Q5 L I' j' Q' 5H' M KH] ' 5 +' M5, ' RKMJ RK+'
K H M,45 M *5 *KH ' M5, D45R H' '
45' L + JK', + JH' \5+ L H * 5 JH]' H*'
K ' K HK' ` +] 6 K ' 4KO ' K KH
P ! ! '\5U &5H]' L ' ,6 ! 2_ 4:' .2'85'E4,_'
'02 3 6a885 -26D', ' C5: ' .2'826'Z 4: '84 : 9/26'4/
M K K*] JH S 5HR b4 6M 'MK L L K' L '
'5 4HHM5 ' ' 4 KH' L ' * I 5 K' ' / '
+5H JH' + 4'4K*' QJ*K*'\4K '+JHHK'*J KH '
LK' * RH 5 JH' M KH' + + KH K]' MK' ; JH'
M H' LH '5 ' ' DJ K' 4KR ' Z ' JH' JHH54 '+'
JH +KP K K' I J H K' 4' K 'JH' JH' 4K'
I51*' + HK' IK * ' + *JH L 5H' '5H'
' + I 5 MK' \'5H' ' 4 KH]' 5H+' H,K4 '
6 J J H, K ' ' L5H' K KHH 'M5+_5 K 5HM'
K HK IK JH' 5H' D K _I 5 DK' \I J 'M KH'
I 5 4K]' 4' HK' 5 ' I J H '5 J ' + ' 4' 5 '
4 5 J '5 H' g' 028/,' .5/0/:2'Z 4E,:02D3'
L D' L5H' K HKH' 4 KH ' K HK' DK JHMK K'
0 4 MH L KH H,2 H' b' I ' FJ+ '+J '
KH+ K* ' * K*'5 KH* ' 5 K' ,5 4 + K'
5 RK' +HK' d ' T ' s ';Z2 /' 6,9:6' 6/ '826'
E4a28826D' /JH, DKH' H ' 4 KH' L ' L K K'
H '* ' HK' J1K44K' K HKH' KH H' JH*'
,K KH' 5 ' K HKH' _ 4N^445 + H' \K HKH'
'5K KH H] ' ' * '0 0#! % 7
g'R 5 L L 5 54' &P= '6 400/Z2' . 286' Z 4 : 4: '
0,5 ,4 :' . 26' C4 63' . 26' 6a885 - 26' 84 : 9/26'4/' - 2E26D
R 5 L L 5 + ' 4 KH ' R 5 L L 5 K IK' K '
JH HR' g'4JR P K' J ' 5 JHK4' &*)' JJ
0/Z2' ./' 5ZZ4 3 .2'85'04 : :2_4 :'X/2826'Z 4Z4r
6, ,4: 6' 2 '825', . 226' 4: ' 2: 28826 3' 2 '62' C5 X/2'2:'
Z ,2Z5 85Z4 : 0 /5 ,4 : D' 84 ,;0 2 ' 002: 3' 6
9 ; 8 2 0 C,/ / 9 ' J 5 J K' 4/' I 5 QK P K
& '6P420/Z2. /62 : 6 . /' . ,604/ 63' 2 ' .26' , : ;,2 '
_,446' . :% 4,_Z 4Z 26', ' 2C4/E4, D' @@-:@ ;0 @3
D 5 J ' _K JH HR' DK K DK' ' 5D

-2 : . ' " / 6 ' ! 8/;84_,4 : 0 .2' E4,_'X/8' 6,2E2' 82' 64:'
.P/ :' .29 4' 6/ '/ :2' : 4 2'3' 2Z 2 :5 : '5' P, :6 5 : '6/ '
85' :4 2'6/,E5 : 282' C,C2' 4 :' dP4/' P4 :'2 5, 'Z5 ,D '
MK '5 H 54 K' /
! ! # ' 0, D' ; ' ! C6/,2 24 :'
5 + 5K KH K]' Vh4 : $2A2 $: , : 9' ; ' 0 . 0, ' - 2 '
% ! A2,d,2: : ?,50H ?/5 ,4 : ' ,82 : 2 : . ' - ,2 : '
; s 3' 2 ' - 2EA828 'P-5 .' 2 ' -,2' ' 9/ i'
- 4 : : 23C 5 / E5 ,62 s 3' 95 23' ; ;,80 2' '0-'
Y2 4 : / : 9 ' / : ' 5, . ' . P 3' 0, : 2' 8$$5 : - 8/ : 9'
$0 - 2 i' ' '
. &&BC2@BS' '5 '\ HK*1445MK]'\$=J '
K4 5K K / JH KH5ME]L MK 4j J44 K DKHMK*'
'KD 'h5 KH MKH] 'Z p5M* ' 'HK'*5 4'Z56' '
K '% K\] M5+' KRKH' MK' Q ' M K' 55*'
JH' H D
. &&BF2 . DGB' 5 ' +P JH' I KH 'J '+J '5 V
K I K]' \J K,]' 5HH 4] L4 D'5 K^LD5 ' $
. &&BF2 . C2 'B' 5 '\P '5 JK I K' 5R +K '
5HHKD HKHM 5 K KHM ' QJ L L K' I K*KH '
K ' ' K L L K' I K' K K' 5 LKK KHMK 'R R I'
e+ R ' H M' 5 KI KHMK' 445H ' 5 H] I'
M&R 5 '&J 5' ' 00 $ '
. &&BF2 . 2/TC'\ ]' ; '\+ HK+JH5V
JH]' 4HH D L HHR '\+ H' JH 5]' H K E'
0R HR , '&JL \+ HK' 4K K'+K' Q5HRK]
Z5 '82' C4' 00 $ ' $/,E, .2' 85 6,9 :5 / 2D' 8 6
H5DL ' 'JM' 4 I H JH' 4 I M HR '
' 00 ' ' '
. &&BF2BS' '5 '&JHK' J K' JH' I 5 ' H'
K L I4J ,]' 5HH D L KH '\ HK' 4K K'+K' Q5HRK]'
5 L 'TM' 5 I H' m H' +K 4]5 L 'KH '/5
9/ 2' f6 /8,5, 2 'X/2' - 285' 5 ,E2' 04C, : 2' 4 :' : 4/6'
82' ;5, '26Z. 2 D' M K' _ DKMK HR' 5HH ' D'
M K' _' Ka D K IH 5 KH'
. &&BF2BES' L '&+ HK' 4K K'+K' Q5HRK]'
&JL ' HH D LK ' 4 I 5H \I5 H K KH]'
RJHJ 5H ' H K JKH KH ' L '
. &&BF2/G . 2/TC'\ Q 45]' '@ '
B 2C,62' . / :2' .2, 23' Z5 'X/, 5 : 02' ./'0 25 : 0,0 D
_K H LR 5TM' _ 45 HR*DK K H R HR '
Z E R-]K H _ KHM D 64 K 4] L
. &&BF2/TC'\ ]' g' +K' I K *JHHK* '
\I K K K K]' 4H D 'MK' _ J 'H)' \ KH+ K'
45', * K]' *5H*' '+K' I K *JHHK* ' H I 5 KM'
JM' JD K' b(MK _ '\45', * K]' HK' 5
'+K' I ' KHH ' K H' KD' M ' _'H '5H'
'H 1'5' I J H '+K' I K *JHHK*' +K 5H '@ K '
%J c J R 4 H 4 A \+ H' L J]' &*' RH '
5 5 JH' 5KH*]' _KM HR' '\ N' L J]' 5' I 4 '
* K * * ' D5 L KD K K_KMK RK : K+
'. P/ :2'6/ - 6 5 : 02' . 5 : 6' 82' 04 Z6D' 64, 'Z5 '85'
Z25/3'5J 'Z5 '82' 05 : 5'8' 58,C2 : 5, 2D 8 ; : $C/ : 93
4HK RH HR' _ H 5 R' '_ J K58'
. &&BS /2BES' \5U K]' L '0 ' '&K*
485E2'X/,'Z . 26 . 5, ' 2 '5 : : 4 : X5, '64 : ' C5, 2D ! E
K EJ _J 45 'C'
. &&B '\5U D]' L ' ! 474 . 3' 5ZZ 4072' .P/ :'
K]b R5HR' L ' I 45 K'+K' 5 4K '+K' + 4K'
'_45R' eJ, 'MK' Y R5HR' /K ^ ' DeK'
,4' L 4 D L' / ' DLK' DKM J L L KH' '
@'5 J ' ' H' M K' '5 I K*' +K' PH ' '
K KH' H ', ' ,K L ' D5D H' 4' K* ' +K' 5 '
4K ' +K' + 4K 'H 5H' 5 H' 4K D H D'
4 +] '*J ' D ' J L L KH ' : &+ ' '\+K' P ' L 545 '
+ K]' H 544' g +K 4D K' +K' J/ K KDK 5'
b 4H JD' KM _ '*JH 5 D '/ 5 5H K'
MK' _' J L L ' D ' D K' * ,K '8' +K*' g' +K'
J4 K' * KK H' _H 544K' KJH' _ 'D5D H' JM' DK'
J L L H _H 5/ H%JH' b '5H L J D' K H'
R' \+K+K J JH +K4 MD 54 D' +K J4 K K]'
54 : E' Z566592 D' _H M5HM HR' 45 + K* g + '
+D J JH' ' J5HMK4 DH* L K4KHK H' cK '
MK 'R J L L R 'K '5H' * I W : 2H' .P2,, 4' 82' Z5Z43
'2820 ,4 : D' ,H, K' D5D ' 5445' K H' _5 M H54
3' J MK 4 D 3D' R D; D

! ! $ ' ; ' ;;50,8, 2' . P5ZZ 4075,'
X : 3' . 2' 6285,662 5ZZ 'X/58, 2' . 2' 028/,'X/,'05 '50'
N]b 4R5HR4 +] '4K \] K bH ',E,
/ 3 ! ! $ '5 '\ J K' I 45 K]' ' . 4: '0
Z2 : '5ZZ 4072 D' A/95 : 98 . D' \45' I 45 K]' H K*'
I 5*' '+K' K' J K3' , ; ' JKH' M K K' Y 2, 0'
R5HR/ D R' 4' K* ' 'Q' JH K' QK K 'Q' J '4K'
L JH+K ' L 5 ' 5HH' , ' ,KMK ' _ HMK' \,KMK '
L 5HH' 5HH]'%J ' H' J L LKH ' L 5H' ^5 ', ' ,KI'
MK 'RK '\,KMK 'D]'b ', 'h L
. &&B /TC' ; ' . '\ H' 5 K]' _K '
E\ ' . 3 ' #! J' ('\+K' K & I **5H K]'
5 8' L K* K*'RKH+ 5(K* M5 i' _ 4 KIKH' 5H'
M 54 R LK H5 5 KR 4 ' 4' 1'5' + '
I D K5 ' JH 5 ' +K L 5 5RK 'MK _5 K D5 '
, 'MKH ' _DKJK 5RK' ' _ H J 0 R HR' RKRKI'
DKH 'D5 ' H' DKH _ K HRKe 44 R ' ('+ ' 4*'
8' K K' \ JH KH JH]' M K' _ L J 0 R HR' M -'
_JDHK HMK KB 'M ', EM K K , 'Z'
F 5 '\4K, RK]' 5' J +JHHD' HK' g +K' 4 K
/ : 2' s2 : ' 28' 2 : . 4, ' ! / :2' . 2602 : 2Z4/ 'a' . 26'
62 ' / :' Z 4006' E2 - 58D' $5 '2 : ! 'Y 9! ;0$0 3'
2 : 2 :' : 2 95 : 9' $0;4$82 : ' * ' ! ?04 4,662C2 : 3'
5 . . , ,4 : D' *,C H , (' 02' - ,2 : '8/ ,'5ZZ5 ,2 : A'
Z5 ' . 4, ' . P 3' 42 C492' - 2 . ' $ 6 2 ;, 2 ' , ' '
. 2' . 4, 3' . P7$, 592' 02' X/,'6/ E,2 : ' . 2Z8/6D'
2 :' C '5 :' Y 20 ;,2 : 3' Y $9,8 2 : ' ' .P/ :'8296D
65 2/ : ,4 : 3' Z5 'C4 '#/'5-5 : . 4 :' . 2' P/ :' . 26' 04 '
. 95 5, 263' 5' 028/,'4/' 02/_' . 26' 8295 5, 26' X/,'6/ '
E,E2 : 5/' 25 5 2/ D' - 2 'Y 8 ' - '9?D' " 0 . ' '
$ #7 ' !
. &&B /2'\ K K]' L '&% 4 ! '\I 8' 62 '
04 : . 5, 2D' _ DKH K ' _ K 'H ' * ' I ' 4' 5'
K H 'b ' 2 : ' . , ; ;2 92 : 26D' D5 HKH'
_ 'M K' 74 K' D54 KH
! ! ' '5 ' 5/, 4,'4Z Z'5 :' ;4 : . 3'
5 : Z , : 0,Z58DY : $5 : 9' $3' * H($,,8P0,85H; ,$ '
P 5000; ;4E ; . , 02' E48/ C 2D' : P26 'X/ P/ : , . 2'
4/E 592D', ' ,/ ' 2, : Y 3' 4 - 2 9 ' 826' 52 '
- 826D' 62 : ' / : ' 4 - A2 3' / : 2' . $Z2 : 62' 3' ; , : - ' , :'
88; - 2 : 9290 : ;,5 : - 3' 2, : 2' 82$2 : 5/ 95$2' 'P '
. 4, 6/ ,E 2' 4K' . 4, '02 . 2 '5/D' Z , : 0,Z583' - 5H'
9 ' ;4,9 ' - 0C Q5/Z 9 + 03 $ 2, -) ; ' - 2C [3'
49 ', . $2 ' 4ZZ '5' 2662 : ,28D' R ' : 64 ;,
8, / 92 :' E4, . ' P2662 : ,28' . 2' P5; ;5, 2D' 82'
26 2' : P26 'X/ P/ :' s 3' - 5 ' 2$,92' , ; ,' $84; ,'
Y s : ;50$0' Y, : ; ,0 - / : 93' 9/ ; $5 3' / : 2 92'
4 - : 2 2E' Y292 : ; ,5 : - ' : 5 ' s6' . 2/ _ : 2 ;63'
X/,' Z5662 : ' . 5' 85' C 2 2 Z, : ,2 2' Z5 '82' 0 5 : 2 D'
2 5 : 2 42 : 3' 9 8;H6 : 2,$ ' 74 6 . P2/E 23P
. Z,54, 25D' 826 6 . 2' 02' 5 - 825/' ; 64 - ' . ,6 , '
- / 26' 5E20' 94/ D' - ,2' 82$0 : 2Z5E ,2 0Z9 : 0 :'
, : ' - 2C' Y2C5 - 2
! ! " 'H . E ' . P4 ,4' C5 : 3
'0D' $0,85 , ; ,93' : 2$2 + d , ,3Un$ $2, '
5,J 5 'M KH' + 5 K*' 4 J*K*' K' R H D '
H D' TM' DK '% K4' _HMK KM B H*H
! ! # ! ' ; ' 7,846 X : 5C d3' 2,5 3Z46
5, - ,8, 2' . P2 2 ' . 2' P500, . 2 : D' A/;5;, 92 ' $2; : 3'
9/ ; 8,9, ;2$, '8, '? ; '2, ' ; '? Y00 - 0(A :
. &&/@BC2' L '\L54MK '+*R 5 K'5 KH'
K 55' J]'b 5 / EHR \ - 'E44 ' L
,C Z $E/3, : 4Z :)3G C D5 $2 92;2$2 : 2 3 : : 6'
20 C : 8$0;2 9 3' 8 ; (072/ _3; / : 26 2342 5'
- ; 2; , , ,0$2 3; 5 ,90 39 72/ 2/ _ ;5E4 '
5 - 82D' 98, : ;8, . $2 9 ' ,8' 26 5 ,E$ / :' 9 5 : . '
3' 0 '$H '; L' ZH ' 2 2,9 : 2 ' ,8' 8/ ,' 21
=5 ,E$ / :' 2 :' 072C , : D32 ' , ; ,' ,$C' 0 $29296'
: 2 ' 4 - ' A : 92; ,4$2 : ' P74C : A2D' 26 ' 6/ A2 ' 7'
C ,882 63' , ; ,' 5/ ;2 : - ' : ;5 2 :' 4 - / ; . 8 2 :
/ : 2 824 ;2 :' ' " $. ' 5/ 2' C5 . ,2' 3', : 0, . 2 : 3
51 H I +LK,] '\ 4 I J 5' R D]* 4' HK' * V
KH ' I J H '+ % HH' K H' H R HH '
LKH ' ' K H' ,M5*H' D 5R D/ L L 'R I'
+EK' 5DRK K HK '@ 'FQ 4J* ' 42' X/,'Z2 : '2_,6
K 'T '5K I 5*' K8 * K '+ H*4K*]K *5H*' P K' K4
'++I e+K]' M5 'R 4 RK' _ K JKK DK

;0,;' A, ;5;8,9;' -85 : 07F ;
.5:6 / :2 C/ 5,882385' 4: .2/ .5:6 H : 2'
5-820 64 : ' .26 63 A : -'6 ; 903 5/ 2 F;6
;0: 8, 0' S : '856/-6 5:0264/ ,2: '826 6
,86' :2 6/ -6,6 2: ' X/P2:' 2882 ' - 2' ;8 ! 2;0 6
8,072:' -' A/ ;588 90G' > , , : / ' - / 0 '
-4-' ;;8-;8; : : -,9g' $;2:' - / .D' -, '
;8 AD' ! 5 748' 4ZZ' ,' H,)A C42D 5Z 2'85'
04 : 620 5 ,4 : 3 82' Z5, .: ' 2 '382' E, .: ' : P2_,6 2: '
Z8 / 63 85';,9 / 23 85' 24 / 82 / 3 85' 65E2 / ' X / ,'
2:' 26 2 D' :P2 : 64 : ' H / 2' 826 3' : ' .;;'
Z / 6 63'; : -' CF'5: 0 22;0: ;,0;0 ' > , K1 ,'
-2,,;;8-0, D' * ' 2, : . 2' 8 / C ,;2 23 ! ZHH
208-, 2 00 . ! 4 ! 'M0# ' .26' 4C- 26 ' 0g
U 2,,8,,8D 3 A / ; # 9' ,: ;5 2: -26' g,L ' : ' '
4/' 6,9 : 26' 500, . 2 : 286' 8>? " C4863 . ,,4F' 4/'
-2X/5 26 ' %8 ;20: $4 ,,8C / : 9 ' 5 ' 26 .2
2 5,:' ;,8. E5 ,4 : 4/5-5,662C2: . 6483 X/P4:'
Z2/ ' C2 2' ,' Z 4;, ' 64, ' Z4/ ' P/ ,8, 2' 4,8' Z4/
56 dC2:4*88CD2. .8/ / 9388:2)0 ,;D0, -2H6(4 '
- : , -; ,850 0 ' ;'
Z5 35.E ';Z5 75H5 .A0-5 .D
A:;,,8 ,92 Zb;,;0 4-' 4:' : :90;,,^ ' 82;2/5'
Z ,60 Z5 3 44,' / :92;,,; ' 4-' - / L' ; ,,0:'
/, 98,, .8, . A0 / '
! ! # ' ;' 7,846' !X ,, H
.202;X ,26 500,,80: 28**H; : : ,98;, 3P@800,- : n'
:8, ,8 ;
! ! # 83' ' 5' 5 ' ! ?' ??
2 5,:' ,,2958Z' 5-4 2 / _ ' dP :' 56Z20 ' E5 ,2.' 6
28D0 : 3/ :R1 0 3C > 0 / .D;0: - / E ; : , 0:
, , . $ *' ' 5' ;4 / , 3 X / ,'5 ,E2'
Z5 400, ;2 :m' % ;5 93 ? 00,-0: .8' ! !' ! '
24 / 6' ' Z2 / Z82D26 3U;8' A / ; 3 4 50
7 4 ' ! ? ZZ ,2662: ,283 5:92 3 X: , :P26 X/2'
Z5 '500, .2: ' .5:6' :6 :A2 'A/;'3 85 -85 :072/ D
26 2' 8' 85' 0, 23' ;8')0 ' -0C' $5 0' :5 ' A ;'
-' 5/ ;0 C2;25 ' 85075 2/ D' 26 254'
;2 3 ;8')2 C' S ;2:' A / ; 7a6 2;;2 D ' 05 / 62D
82' ! > ' 0#!' ! ' $! 0 $ % ' A / ;' - ! V:
2 6Z' Z 4 , : D 7 4
,b4: 582 4/' 62' 2:04: 2: 3 .5:6' P4-A2 ' 2:' Z2 '
6Z20 ,E23 826' Z 4A20 ,4:6' .26' 8,9 :26' Z5 58,2825'
2: P28826 3 C5,6' :4 :' Z2 Z2: .,0/85, 265/ ' 5-825/ '
4ZZ3 ,' Z4, : ' Z , 0,Z5 D' ; ! ! -4: 088A' : '
RHK* *' ' 00 . ! ' ' \4 RHK*] 4K**,J '
226' 5/ .2 " / 6' 4/' 5/ .2664 / 6' .2' 85' Z4 22D' 3 4'
92;,,9
! ! # " 5. !Z5 H0H'
. ! ' Z5 ' 756, .D' A/;+m,93 K/;5m,92' $2,; '
-48' / :92;0, ' 62' 4/ 2 3 . 2 ,CZ8,X/ .'
.5:6 / :25;;3NA,; ?+,92 H;;03 - : Lb H;588
,H ,:2 YHL2' 42 ,6, ;28' ;2 :' ,8 :2 :P5Z56
2, DA28P5,5ZZ ,6 3 ,L' HN2 06A $' 4-'
- CLb?;' ; ^ 05' 7,8463 85 C/ 5,882D
:P26 ' -85:072 X/P 3 ,;8 : : ' A:; F2,9' 85
-85:072/ 3 85 4: .2/ D :264: 'X/P ' .5:6
8266 /A2 6 4-' 28826 62' 4/E2 :' 3; : -' : / ' A 0
>,92 : ; 7H; 0: -2 S290/;8? : -23 5:' 428 29
; 0;, L 4 Z: -2: ' 400U0 gq, 5,'
' ! ! ' ,' : ;, . ' ' 7 ! '
! ! ! ' ;' $4 ' 72 -3 . ' . 4/3X:P-:'
6/ -6 , / 25/' ;-2' . ' 5 5Z/5m',.
! ! ' E 5 ' Z / ' 29 : ;VC2 ,3;82Q8F, '
! ! ' C' + ' :3 != pg " .26
2,6' .2 Z 4,23 . / ' 85 3 00 $? G5, - 92;' C3
! ! ' ;3 . 4, ' 6 / ' .26' .2: .26D' $0 6'
-3 5 ,L*;80/2 3 *0m07 PH, (? ' @$55 2 :n;83
,#%5/ ;D' ; ' 00,;0'; ' ;00,6C '; 5/ . 2 ' 826 63'
C :' -,0' ' -2'; ;,90: ' Y2 85 ;072
! ! " ! C .4G 2,;588;85 6'
! ! " ' ;' 0 ,' .2' 7 82' .P5Z'
Z82/ .,242C2: AD' 9 0,, -2: , ;' C ' n90;L 2 '
: ;V :78 ;2 :3* / A5 : 276 : - ' d' 64 :' 5 ,E .2D'
,8' 62' ;, / : 2 s 9 . : . 5823' : ; 5: -' ,:' 588906 '
C2,,, ' *H, ' ' ' : -2 :92;L 2,' 82' 6. : 5 3
^2' Z2 / Z82' 2C 5, : D' 5,6. ,,2: ' .26' 5-5/,;0

DT XK5 5' HIK K5 ,QK M 'H J '
5 K H', ' K*' * K8I H5 KH ' +K*' H *'
IJ , 'M K+' b % M \ ' ` ,5 '
Z' +4 K - K4 I5 '\4K* J 8*K K D **5H'
D '+ H 5 zIJ 'PK KMJ 4 ME '5 R L 44K
b /E ;3 C, ' 58 9 S, :A8,CC/ :9 5 4 782, 3
2 C.78' 4 -2: ' 8584,3 0285E,6DA 65' Z5Z
3' C/ -2 -/ L' H \ ' 7' 4, 2/4F :F, '
! ! " $ ' 5' -' X :3 48' Z446?
62 .26' 4485C5 3 ; ' 5ZZ 4/ ' Z5 ' .26' 60085C
ZC-/' ;E2: - ;' N/ /;26 3>2 ;;8 ^ ' 5008;;'
C5: 323; 0/ -;9' / /; H-3A A5/ 7N' / -
P .&&G . : BS' ' 5' / :' L- ' HK'E2
9/20 " 5 ' 825' ;4 ,;,2 ' Z5 ' .26' 0% $' 4 :' D/??
C28826 ' 5 ' / ' 4- ' 5 R ' H K HKH' 5 '
/ RKH' Q 'H '\ 45 L L H JM' 4' DK K 4 R '
\L5]' M KH - ' ' S4' JM DK K R
. t tG/ : . 2 BS' 5' 5 'M5+'B LH H 'K '
HKH R L K46 'R J H H' h H I45H K'
+ 5HRQ K]' 5H' M H R 'R ' 4H^K 'JM' K*'
L ' L5 KH Z \ K K' I]' IJ 5' * '
4J M '5H' M i 'R '\ K*IK *JHHK*]' * 5 '
4 L5 K KH ' 5 8' .H 44K*' 'R ' 'H '
MKH 5H KH' 5H' M ' 5H' M5+' ` e 5MK ' /'
. &&G/ : . 2 . 2/TC' 5 W5 KL H '
. &&G/ : . 2B : BC2' L ' \LJ+ 5 'P
* JIK K' +5H*' / QJ 5K' P 5H+' 4 Q5HRK' +K # L5]
/ 0L5 I R' _ e QH R' H' M5 ' ` L '
' DJ ' R L LK *]4 5 R H ? HR' ' ` '
QK L L5 HR' '
. &&T/CYTC ' \5 4]' J' &J '\I5 4K' +P
M5 IK K' P JH5,J K' ' H&J4]' t I5 KH
74H KQ I %' L ' m KH HM
. &&T/C2' \5 Q]' L ' ' 4C,';5C,,,2 D' H '
. &&T ; C2 . DGB' 5' ' \JJ+5M K]' H *'
9. :98 L' 3
. &&T/C2 . C&B' '\454JJH 5L 4 K J]' '
MK 5H 'JMK' D H 4 K L R5H R KHK'
K 8' I J H '+ '5 K '4 ' ' J 44' K HKH' %\ %'
5H HE H ' QL 4' 5K ' \4 5 *JH' +5LJJ ,K
5 K K44K' K' D5' K HK' ! D 5 'KL 0 I'
DK* HHMK ' *K DJ KHKH ((' L ' 'R 5D
* . &&T/C2BS' ' +KPH' 5E4, ' 6004;: '
5H K5 KJ PH]' I 'K H '* 5 '0 HR5HR'
L ', L ' 5DKH ' Z' ' '* + HHK' 4,K' \+ H'
IJH]' ' L ' H L' #445M ' H45 KH '
I = L # '
. &&T/ B C2' \5 UJ5 0K]' /D' \J54 LK]'
'\+K*' Q L K *]' : N+ ' _K Q R HR' '
! ! 8 i 5 145?D E' 5 3 E' 826 +4 63
85 2 5ZN 2D; J$0 3 $; :; 92:' 4 :26 -.,?
JH] 0 0K5 : -+ %\4K*QHLK *]D H WRh%
. &&TG . @B' 4 :' ! ! 8;8 ' ;' ' 2C- 5: '
62C2 : D' 25L ' LU54 HR' E L5 LHHR' '
&QK ' +JHHK ' \ K K J]' / ' 5' 85' ;,24Z ,4/'
.P/ :' . ,6E5,,2 D' MKH S ' RKDKH' &JL '
; LIF' 5, 3 4 4072 9' X/,' 2C- 5662' 2 'A4, : ' Z8 / 63
5 ,0826', " / 6' 5, ' Z2 Z' 5/_' 8,9 : 263' Z4/ ' . / :,E'
826Z4 226D' 5L LK ' ;' /DK D ML R ,HR' c '
& *' s' +K' 45 IK K5 8' .2/_' 85Z' 2 : 62C -82D3'
^, 2 ' H' H5' % RH< '] 5H
. &&TG . AB' L ' RH' \+K' 45 RHKB]'
D 5U4HHR' 4HI 5Q4H R' ' /HD HM H' 4H D'
5H' Q4K 'H ' JH' 5' JL LKH K' 2 'L5 'Q5 '
5HRK 5HRKH' 5 ,HD HM H',Q' I 5Q' !
' . &&TGBS' 5' 2C- 5662 5E .0' 5 :6Z4 3'
2:' Z5665: ' 826' - 56' 5/ 4/ ' . / ' 24 / D' / :758;; A
' ' 2 :53 : , :758;2: '5E209 5: .25C, , .3
;07 ; 2/ : -;L5; 8 L/C5 C2: ' ,8 C2 ,' :373
2' ;5C,C-' ;,2' C, ' : C -2, Q5;63 -' HL '
748;2 ' L ' ' 852/ ,6623 85 -4 ,2 -' PH
\ 454 'KLM 5* K ' + * RH K +K R 5H+K' * J ' L ** JH'
' K K J ' PH5 TR' K*IT ' '53K' +K* +
LJ RH5RK*5 J +**FeJQ PR]' ,KL ' K4 ' L K *'
Q H R' MK' 45 K K' M ' 4K 4H' / KH' '
,KH ' L R JQ 444 Q H R K KL I 5HRKH'
EK %J k %' ' UMK R

;LC 8L28 :D' 85 ' E,9 :2D' 85' 8,2G, .275 56D'
5:', ; 782;5 :' -54 Z58,0 D' $,-2: ' 5:4;5Z6
82 :3 5/;6$ ' ! 4C 3 CZ 3 s Z8/ 63 5 ,0826
.P $' 05C Z82i3 C . C 4, 2D 826' ! / :8 ' Z5 ' / -'
5, 34:' 0 42-2,D' A5; : CC0 ' ;85C C2C3 - / L'
8, :2' 6 5C C2 ' 4, $ ' C, ' 2 :0 A$; ' A/ ; ;4 '
;2: ' s .2/_' :5C 6D' !,H' . / :, D.5:6' : :'
C ,C2' . ,6245 63 ,:' -2 ; 8$2 ' 2-2 . 2$0 '
0, :5' $2 2: ' !75 Z' ' 5662C -82 D' .26' Z,2r
026' .2' 75,6D' A : ;3;L,; 2: ' %5 . ' ' 826' 26Z5r
8,2 ' F? " %7,2?D' 5 : $, : -2 ,3 n72; 2: ' 85'
,9 :238274 / -84 :D6P500482 : .P0 :_C8C2 63'
5 825' 4-' 8 s :' $L' ;08$;8' 5 : ')3' .2 5' $8
5 2:54;' 0 ' A4, : ' 2:62C-82D ;8L' 5,8;L ,070: - '
5:9;;L 4;;2: ' $4 ' '0# .! '0#3 ! ' '
! ! ' ;' 8,2 :' Z4/ ' 502482 ' 85 E,9 :4D
> 2 -2(,L25-3Y 47 13 : ' C . :590 A' P 3'
-5L(5$, : -2;8 473-,0' $2, -2: ' 84 ' 5664C4
-85926' .26 C,626' .' 5, :' ,' ;,4 2 D > : ;5;;3
/ : -C ' !5 466' ' .P/ :' 58:25/' Z, :?
X/;'2 :' ;4 ":4304 :8' ' 04 :D' 95 ;8;, ;' :' ,:0+'
YL8 2 ' : ' > L8 s$5 (' C '
! ! " " ' E ' 5' .26' 0-,2:6D
06' 2_0, 2 ' 826' / :6' 44: 2' 826' / 26D' Z' / ' '
7 : 2 '0, :5 3 5 '0, :5' 7212 '5004C C ,63 62
5' 7 0 :5 90$07;
! ! " " # $ '5' . ,;;. 2: .D'
-2' ; ' -2' S 0 $0,92829 ' 4-' 42 9,' L0 :' 42 6'
-28' 5 / '02' 64 : .26' 5; 5, 26 63 -5(' "1-'
;;L' 5+2;,9/ 8,L' $08192:
! ! " " # & ' C ' 5ZZ . ' .26' E,6+ '
.26AD' ! / ,6 *H ,L C93 :10 2, : :9' 37'
6585, 2D' *, 3 * $ ' 2 ' 62 D' ' -5(' 9 ,6'
2: ' , ' 6584, 2D ,:, 4^ ' C
, , + + . $*' ' 5' 44CZ86,66: '
.P/ :' 04CC2 02 5,6;,D # ; 7 ,93 5L9 0$893
JG 8, 8,L' 74,$C2D s 3 4,88;57 ,9' 7,Z
C2/ D' 23 ! 59 ,L / 9 46 4 3 H :22/045 '
,4:' ,:26Z. 22D 88 .2 ! - ! ; 2 ' X:;'
;4:89 3-,2:D;IC88 ;8' ! :0C' 0;;8,L' % ' > 5 ?
2: ' $: ->, :903-;20 2C;07 ' 92;L,0; ; '
' ! ! 7 " # ' ;' 5 ' 5004 .3
24:0,8,6 , :' .284,64ZZ D' 0$0 0, : ;8 88 C/ , 9' ;'
@' 04: 58,5;,4 :D 3 0 # #. ! ' @D
! ! " " # " ' C ' 5 5:92C2, '
.5:6 / :2C5,64: D ' >888 ,L 9' ; ' A0^I 0(
5,6' 65' C5,64 :A288' 'E4/85 3 5, 2 3' C0,,; '
2 '2' ;' 90 >' -'5 C C4L0 '85;;2:' 4 2 5E4,' '
4/ 6' 626' s6' '5,626AD' E ' 5 0 :)988L0' 0'
9, 0C8,L;2 2:7; 12: '5;;2 ' ;07 ' $29/2C' 1 8)
90 8L 0 7 ' @' 5004 .' .P/ :' . ,;;. 2: .D' $2 6'
982,L8 s d P5C ,5-823 9,8 8 L2' Y0,829/ :9'
: (980 L/ :9 ' 9 s > ' C4a0 :' .P 3 > s??
C, 28 ' Z 4Z462 ' 2; / 62 3 4CZ 2D / : 3'
2, :2:' $' 4 ;L 592: ' 6P2: 2C28 2' .Ps '
.P/ : 30 0: (' 40 C, 828: ', 5, 2 / :4/'
.P/ :' 3' 2, :2:' $' 5: 2 75: -28 :' ,86' 64 : ' 2Z'
E4,23 2:' 2 C2 .P 3' ; 2; : -' 5,,' -2C ;;,2923
5 ;' -2,:' : : J2 ;,L' A/' 2 9 0 L2: 2:82 : . 2'
d' / :' 3' :P2 : 'd' 5/05 :' A:' 2, :2C' $' $2 2 '
C,+,9' 4-' 2 $;,9' ;2 : ' 4 :' ;08: C' $' 7* '
2 C4:2: ' / :' C .2-5: E5/ ' C ,0/ ,H'
X/2' 82C2,882/ Z 40 .6 ' 2 :' C592 2' $' ,;8
;2;;2 3 5 (' 0, : ;2 " 2 402;' > : HaH :63 1.'
Z . .,2 : ;6' Z4/ ' 62' 0X :2,8,2 D' ^ "' a' 5/ 5,8' :' s' 2;
02 2' 5, ' 6P,86' E4/85 2 :m' -,2 S5L0' 8272
;;L' 2 9;0;L25 ' APa' 5,', 4; E . ' / :' L' 75$0
2, :' *8 ,(: :; (C, ;2 ' A/' 2;' :2C' $' 4- 2 :' $2 '
980;L(C, 08' 5, ;92; / : -0: ' 74C C2D' .P E'
.2' ;50,82' s 5E2>' 82X' ? ' 25 ' :,6.' .2' 6P5 5:92 D
5L9,0$,93 82 L ' A:' $275, - ,: ' d3' 2, :
C5:,2 2 .4: ' 826' . 5Z2 ,2664: ' 5A/5 .263 5664, '
,06D' 'V5 ;2C ,: ;CP 5Z / :9' ;
! ! " " #$ ' X:' ' 5' , : ,' Z 42: 2'
.286' 0 #. ?A0/ , ' ;07-' 908092 :' 4-' 5,,;85:6'
M R' ' : :39: '5,,; 270 ' 02 2' Z, .22' .2' 82 2D

ʹ 5EM KT ,ʹ5 JLJ+ʹ K *JHʹI5 KʹW5 Kʹ
Lʹ Kʹ K P LʹR 4KR 5ʹeL MKʹ ʹ F5 ʹ]
X5 ʹ @ 44,,E2C ,, 2CZ 25EHi/_D
,4 KHʹ\ 4ʹ K ʹHHK ʹ H5 *5Hn K44K ʹ
IJ 5 ʹ ʹ Kʹ 5 R
e ʹ ʹ ʹ\]ʹI5 ʹh4K4JRKL
K*ʹ 5IʹIK ʹ ʹ Jʹ 5 + 5 ʹ K Kʹ Q5L ʹ
M K]ʹIJ ʹ , ʹ ʹ D P K4Q ʹbʹ !PHʹ
+KʹP ʹ> ʹ #ʹJK+eʹI K]ʹ,KLʹKʹ, JLLKʹ ʹ
4K ʹ F ʹhKK Kʹ K Kʹ JH KHʹ5ʹ HJHʹ
;5 + nʹ* ʹ J *ʹ J 4 K*ʹ HKHʹ eKO KHʹ
L]#KʹH ʹ, ʹ/ʹ!ʹ gʹPHʹ + H Kʹ*J J +ʹ
+ 5 RKH]ʹ,KLʹL ʹ HKʹI5 Keʹ - ʹ gʹ
P \4% %*K 5, * K,] H +4K g*5ʹ I5 ʹ
*JH *JH,5 + H HK5(4KK]NKP K Hʹ J% KIN ʹ
Ke ʹ+ ʹ ʹh4K K]ʹ ʹ KHʹ ʹ*K*5 5ʹ K*]
`826ʹ C2 ; 2ʹ 2Hʹ C2,882/ ʹ 2 5 Dʹ 65ʹ8 5, 4 : Dʹ 2:ʹ
.A2- 4/,882 3ʹ 2: 982 ʹ 25ʹ5;;5, 26 ʹ ,:ʹ -8, / : 9
M HRKH ʹ?ʹ& * \4K*s 5H+K*]*H \ K ʹ
,5MK KHʹ\KK ʹ5 MK R * K]ʹ Kʹ\ 5ʹ4K]ʹM KHʹ
^K*ʹMJ K*ʹMKM KH ʹcHʹ4ʹ RH \ KL5 ʹ
\+ 5 +]ʹ KʹM KHʹ*K*ʹ Q545H+*ʹMʹ ʹ HMKHʹ
ʹR ʹFK ʹ ʹPHʹ,K Hʹ KHʹ\JMʹ 5 H] ʹ
\4K*ʹ QK K 8ʹ HKʹIK P K]ʹ, K Mʹ HH%ʹ
> HʹTMʹ KHʹNʹ JH &L%E 5 K] \LMK ʹ
4 MK4ʹ, M ʹ\ J *ʹ J4 ʹJ ʹJ K ʹ+Kʹ
*5HR ʹ +KʹMJ K]ʹP ʹ J *ʹ5ʹ5 H*ʹ +!ʹ eKʹ
M5 K J,HRK + K !ʹ JHʹ/5ʹK 5HRKLKH ʹ
KʹL5HʹM5 ʹ MHʹ,5 HLK 4 MʹI RK K ʹ J ʹ
%%ʹ J KʹQ5M ʹHK5ʹM KHʹ K#ʹM5ʹ K^ʹH Hʹ
bMʹHK KMʹ KʹM 5HM ʹHH #\ 4ʹ J 4 ʹM45 ʹ
LKʹL5ʹ JH+ KʹL5 *ʹPHʹ +Kʹ45ʹ JLI5ʹ
RH K]ʹ/5ʹM KH Nʹ M5 MHM M, K+ ʹRK,J K*ʹ
KHʹ M HM b]!K HHHR 4\M RR HR ʹ PHʹ
+Kʹ J K*ʹI K K* J ʹ+ LIJ 5H K& Kʹ 5,82 3
8/,ʹ Z4: . 2ʹ65,, ʹC2:592C2: Nʹ Zʹ ʹ A2, 8 - ;
@K Rʹ M Rʹ 5R H ʹ LʹM Mʹ /H5 *ʹ
R M Hʹ MHʹR5 4 Rʹ 5M M KHʹ ʹ,KLʹMK Mʹ
5HK MK4 K ʹJMʹMK HH K L5 MKHʹYʹ ʹ\ HKʹ
542 Kʹ Hʹ+ 42+ KH+]ʹ 2: :,:2ʹ5 5C,5-85Dʹ
M 4KR Hʹ KM4 + KH ʹ \+K*IK *JHHK*]& K%ʹ
5005 .2 Dʹ JK R4K + K ʹ \ 4*ʹ 5445 KHʹ*KʹM5 ʹ
/ K]ʹ JHʹ 4K*ʹ5 + * ʹ L5Hʹ ʹ K H,4KMKʹH *Iʹ
RK JMH ʹ(ʹ ʹ!54:;4 C2 Dʹ*JHʹRJ ʹ*JHʹQ ʹ
LK ʹ*K*ʹ+ * J *]ʹ ʹP H5\M M H ʹ
Rʹ ʹ ʹ* g&ʹK 5;;5, 26ʹ3 6 5A/6 2 Nʹ 5L ʹ ʹ 5*ʹ
(ʹJ MHKH 4HT M H HRʹM HRK ʹ\ʹLK* Kʹ
P K*K*ʹ5 ʹI J*I+ KH]ʹ 4ʹ* K M KʹKʹ M
MK5H LKʹJMʹMK KʹK ʹ 4* K*4M KHʹ +ʹ+K ʹ
I *ʹ+K 8ʹ5H*ʹ ʹM5ʹ ʹ K4ʹ, HKʹ 5M KHʹ
KKMʹMK 5 *ʹRKL5 Mʹ 5L KMʹ MʹR ʹKH ʹ
RK K ʹ* \5 ʹRJ ʹ 4QHL 5 8ʹ JK 8]ʹ
+KPH M Hʹ, LM*ʹ, M +K ʹJM ʹ 5 M
, LMʹ M R KLKH * ʹ *5RKʹ5 ʹ KLI*ʹ
+]ʹO5+]ʹM ʹ K +] H OMKb ʹ\M * ʹ
ʹJ ʹ M Hʹ544 ʹ Mʹ Hʹ H44 LMK5 * +Kʹ
J ʹ ., 2ʹ;4 ʹ5004CC4.5: Dʹ 4 ʹ 544K Eʹ %8 5ʹ
KMKHʹ KM ʹ\4ʹH K*4ʹIJ Hʹ+ 4Kʹ+K4 5]ʹ
4ʹ* Kʹ+Kʹ J ʹK**J K*ʹ+Kʹ 5H+K* KʹH L L ʹ
L ʹH44KLʹ 4 KMʹ K ʹ H+ J 5 M K ʹ
KHʹ K K L5H4ʹPKʹH JHH5 KʹP*ʹ K*I K*ʹ
%P Kʹ J *ʹLKʹ+JHH KOʹ,KʹL KHʹ5 JLLJ ʹ
+K 5 ʹ +]ʹH MH Kʹ, MKʹ 4 H* J Kʹ5HʹMʹKʹt Kʹ
L 4ʹRKMK] ʹ /ʹ 4ʹL ʹ R4K J K4ʹ Hʹ JK/ MKHʹ
_T KHʹ _ Kʹ L M MK,5M4 H ʹ (Nʹ JHʹ* gʹ
+ HKʹ QT K&` ʹP5ZZ 5Z ,2 / :ʹZ2/ʹ75 .,C2:
ʹ ʹ,H RHKHʹ 4ʹ* Kʹ+K J ʹKʹ Iʹ MLʹ
54 KHH 5HM R i 4KMʹ M H544 +ʹ5H ʹ *
ʹ+ HKʹ QJ*Kʹ)ʹL5HRKʹ ʹ5 KKʹR ʹ5IIK ʹ5 Kʹ
K8KK*] +]K +] +]]HK\ ] 45]] \P 5H+ 4ʹ
J Kʹ+KʹMJHʹ H]ʹ 4ʹ* KHʹ ʹ 4ʹ* KHʹ Kʹ
JLLKʹ 4ʹ 5 ʹ5Iʹ ʹ M MHʹ M Rʹ JMʹ
L M4 MMK4 KʹMKʹ ʹL HMKHʹ +]LKʹ+KʹH ʹ 4ʹ* ʹ
+5ʹ+ LIJ 45H KʹKʹK 5H ʹJMʹMK,K M Kʹ M
M Rʹ44 5M*ʹ* g&I H+ *K5ʹ5 5K5] ʹʹKH
;2,+85-,2:ʹ ʹ6Pʹ !ʹW IʹKʹ M KR KLʹH

ʹFʹ5024C C 4 . 2bʹE4 / 63ʹ 2ʹZ5a626
45 RKʹ&I 5ʹPHP ʹI KH+ʹ*K*ʹ5 *K*ʹ*5H*ʹMK5 ʹ+K
52 .C4..26Dʹ C50-2 ʹ Y ,2ʹ / , 2ʹ -2X / 2C3ʹ
Y ,2ʹ-5-2:ʹA5ʹ(%5/Cʹ9 : : 9ʹ S 4Uʹ: / ʹ - 5/ʹ
- , : 2 D,92829; : U;5C D ?8@ʹ6P ʹ5E20ʹ 4/ ʹ Oʹ
C4: .2= E,E 2ʹ5:ʹZ5,_aʹ;,0-ʹ C, ʹ A2-2 C5: :ʹ
0 59H: ,8:265/ 5, 6P .2;02ʹE582 D ! P2:ʹ
62 E, D0 ʹ;5 :ʹC, 9 ,0- ʹX/6;ʹ4C,, 0: ʹ6P ʹ .2ʹ
85ʹ648, / .23ʹ .P/ :ʹ 92: 2ʹ .2ʹE,23ʹ .5 : 6ʹ / :ʹ
8,2 / Dʹ !>R5:ʹ 4/E2 36Paʹ 4,8 . ʹ-,2:Dʹ;,.Dʹ,:ʹ-,;ʹA
R ʹ HMKHʹJMʹ +K ʹ5H c Kʹ MHP ʹ HMKʹHʹ
(bʹ + KʹL54ʹ+ Kʹ IK +K*ʹM KH*+Kʹ45ʹ
J HKʹ&K Kʹ+5H*ʹ 5R+HK]ʹ H M4K M K ʹDK `
LJR HLF5HM KMHʹ\LKH R* 4K 4K ʹ
M5MKH 5L]

. &&T : F . AC . ABʹ\ H15RK]ʹ L J
\m 5LKʹ HKʹ+JHʹJH R5 H ʹGKʹ JH+ʹ+K
` M +]] MʹL ʹ ʹ ʹ ʹ

. &&T : F . ʹACʹ. ; BESʹ\ʹI5H1ʹ5] 2D
&B : ʹ\P ʹ 00# $. ! ʹ5 K PKʹ H*]ʹ _K`
R4K K ʹOZ!ʹ\ b/K J]HM5R 4 ʹMJH *5 5H ʹ
R K ʹRK +] \ Kʹ D

ʹ . &&T : F . ACB : BC2ʹ C ʹ 0 > ʹ . 50ʹ
$ʹ0:ʹX2ʹ22 2C4:,2ʹ]ʹ `ʹ2980, / : 9ʹ ;Aʹ\4J ʹ
X / P4:ʹ 2ʹZ4 5ʹ5/ʹ 4C -25/DʹA2ʹ;/6ʹ: 4C C 2ʹ
Z4/ ʹ P3ʹ JLMʹ, . ʹN/Cʹ 2,. 2 : 92;4 923ʹ Z ʹ
ʹ-; / ;0D ʹ sʹ. 26ʹC 4 6ʹ5 /ʹ 4C -25/ ! ZH ʹ
82/ (Z 40726Dg : - ; ʹS 5-9; 2, 3U E5 2 9 : ʹ
s 02/ _ʹX/,ʹ5004CZ59: 3ʹ04 2923ʹ6/, 2Dʹ* 8 9C
_K4 ʹHʹZʹ : *ʹgʹ ` ` ʹ b JLM5R KIʹ
HK 4ʹ: ʹ m+Kʹ Z,5:43ʹ+Kʹ -5662ADʹ $ʹ L ʹM LʹJMʹ
P 4ʹMK ʹ ʹ+KʹP 5 J *K 4ʹ.P,:6 ʹ5ʹ04 .26D
DʹL ʹ_5 ʹ H LK Hʹ ʹ+ Q5 LJH
\ 5K 4 + H* ʹ5ʹ KH] 6ʹL ʹ D5K` ʹR 5H+ʹ
T QK Kʹ 5 K+ʹ+K*ʹ H Lʹ +Kʹ J ʹRKH K]ʹ Dʹ
L ʹ J44 45 M R LʹT + K ʹ> I 6 ʹ M5**Kʹ
Q K]_ 54M5Mʹ` HMMʹL ʹbʹ 5, * ʹ
C2: ADʹ \45ʹ Q5LM ʹK*ʹMK44K]ʹ L5 *ʹK44Kʹ
L5HP Kʹ+K* *ʹH& K**5 K*ʹ5MKʹKʹ KM4ʹ
5HʹMKLʹ J M RKHʹDHRKMJ ʹ- D4 &JLK HKH *ʹ
K8 + ʹ5ʹ/K H]ʹ 5M * K , H Rʹ ʹ*, J M
L ʹFK H ʹ\ Kʹ 5M4K5]ʹ5 5 MK*J Hʹ+KʹPKʹ
MKM K RK ?4H 4 L RʹK RK @K`ʹ
MK * R KHʹJM `#k#####ʹ : 4 + KH K ʹ
) ʹ

. &&T : F . ACBSʹ ʹ5ʹ\ H1M]ʹPHʹ 54 Kʹ
5 Kʹ4]ʹ,KLʹM R4K Hʹ5 JLI5RH OʹLJʹ
, *P ʹ45ʹ 44KʹKHʹ Kʹ J15RKʹMʹ_ KʹL +]ʹ
M*ʹHʹM ʹ_ 5M ʹ5 M K K 44 KʹZʹ % Kʹ
KJH+ K K JH+ KI5 QJHHK]ʹM ʹ\/& T
K *]ʹ5 JLI5RH5 KHʹ4Kʹ R+H& 54ʹMKR4K `ʹ
K KHʹMKʹ cKʹ K 5 ʹR5MKʹHʹMKLʹ M5 ʹ_K4K
\4KL H * K]ʹ RH5ʹ/5L M5**5+K ʹ-ʹ/5 ʹ
+ KH KʹMKR4K K KJMʹ 4M1 KʹMK ʹ_K HHM K ʹ
, ʹ 4 MKH!ʹ\-ʹ*JHʹ+&I5]ʹJHʹ/ RH5ʹ,H* ʹ
P -*5 J Kʹ M R K K Kʹ L5Hʹ MHʹMʹ*ʹ5H
ʹ 5RKHʹ bʹ K* J K]ʹ\JHʹ4 ʹ+JHH5ʹ+K*ʹ
RKH*]ʹ IJ ʹ(ʹ, ʹ DKR4K Rʹ JMʹ MK`ʹ
+ LR \ 4ʹHKʹ*J ʹIJ HY*5H**K 5 KʹM KH ʹ
JM ʹ H Kʹ DʹJMʹ DKMʹ Rʹ \/KʹMJHQK ʹ
45ʹ J HK] KRMH 54ʹ KMʹM K K Hʹ cK`ʹ
HK 54ʹ Kʹ_K Kʹ/ ʹL54Q H ʹ(ʹ K ʹ ʹM5 ʹM5 ʹ
E R4 ʹk L ` M K - HKʹ QJ*Kʹ+KP ʹ
, 5,J ʹPK]ʹ _5 MKʹK ʹM R H 45 ʹ
JLI5RH5ʹ*JHʹI &*KHʹ+Kʹ 5Hʹ+KR - K*ʹ
K MKR4K K Kʹ ʹ_ M H ʹL ʹJʹJ ʹ i 4Mʹ
L Mʹ ʹ RH5ʹ K Kʹ*JLLKʹ+ HʹI KV
*KH ʹKʹ4 R $M K _H L ʹ H ` ʹMK ʹKʹ
R ʹM K Kʹ_ ʹHJKKʹK ʹ M * ʹ 4 RH5ʹ
K*ʹ5 *ʹ+Kʹ L KH5 K*ʹ\+ HʹRK* K]ʹ KʹM 4Kʹ
M Kʹ N HK RʹL ʹ & JMH RK ʹ?ʹ 5**J ʹ
ʹJH H ʹ5]ʹR5 Kʹ/ ʹ\ K ʹ+J M4 K]ʹH Kʹ
I5*ʹ K K J 4K R5I ʹJMʹ 4 MʹH M RH *5ʹ
M K Kʹ R5 MK \ H ʹ45 I **] KM KH Hʹ4 ʹ
/ MʹR ʹJMʹ M ʹ +]ʹ RHʹ,Hʹ K Lʹ `K Kʹ
R06Z ,8Dʹ 2 -,2Z 9ʹ\MK5e]ʹ MH JJ1

!Hʹ\45 4 K] KʹM KHʹ45ʹ J 8
c K 5ʹ " / 6 ʹ? !Aʹ -5662ʹ2 ʹ826ʹ5002664, 26
.P/ :2ʹZ,202ʹ6/2ʹX2ʹ, : 6 ʹ 5: .,6ʹX/P/ :2ʹE4,_4/ʹ/;ʹ
, : 6 Z075: 0ʹ4/ʹA4/2ʹ82 6/A2 ʹZ , : 0,Z58Dʹ 5! ! !
R5R KHʹM R4K Hʹ 4ʹ K ʹ-ʹ4 KʹJ K ʹKʹ
5 JLR5RH ʹ%JLʹ D5 Kʹ LKRʹ * gʹ ;5EHʹ
P H* +]ʹK ʹM5, ʹ R K4KHʹ K44Kʹ Q5H KʹM KH]ʹ
K ʹ* Kʹ5 K ʹ4Kʹ 45 K H ʹ H M Rʹ K4ʹM5ʹ
\ 45J KʹM5* ʹ5 JLR5RH ʹ M L ʹMKLʹN ʹ
FK H ʹ \ Kʹ I K H K]ʹ gKʹ L54ʹ *K*ʹ 5M4K5 8
BZ ʹ .P0-A2 5X/P,8aʹ5A4/ ! Zʹ Z4/ ʹ826ʹ4 :2 ʹ4/ʹ826
2_Z,,X/2 Dʹ 4 ʹ;ʹ _ L54M ʹ\M4K+ ʹ5 *ʹC0,
` H MʹR ʹL ʹb4KM H R KHʹ,Hʹ JK KM
J K ʹ gʹ ʹ C2 2ʹ/:ʹ 0# $! ?ʹJ) ʹ Ps
ʹZ 2: . 2ʹ 5E20ʹ54,ʹX692:6ʹ4 . ʹC Z3ʹ] L ʹ HKM`
LKHʹ 4ʹ* Kʹ J , ʹ+KʹIK *JHHK*ʹ\+JH ʹ45ʹ*J ʹ
- NʹHKʹIKH ʹHJ *ʹ JH KH]ʹ ʹM5ʹ LLKʹ
KH Kʹ MKʹ KMʹ\IJ ʹK8K Kʹ*JHʹ I J,K]ʹ
4ʹ* K 5 ʹ -ʹ+KʹRKH*ʹ+K L 5 H +KʹP*ʹ LKʹ
Q5H *R5 HKLKH * M5 KʹK KMʹ ʹ H RKHʹ
M5 M K KHʹ+MK 4KHʹJ KM Mʹ ʹK RKʹ4K`ʹ
M 4 MKʹ M ʹL ʹ MR JLHK
! ! " %3ʹ ʹ5ʹ;Z5 ;5, Dʹ, Z56623204/ 2Dʹ
J 4 JLL H ʹ J / HMK \,K HKʹQJLLK] ʹ
/J// ʹ MK5 +]ʹ K ʹJJEK MK ʹ\ J *5H] ʹ
5 RKLHKM ʹ\J 5RK]ʹ ʹ%J44K M ʹ"%J#4 ʹ
JM JJH,45 M Rʹ 4ʹ1ʹ5b5H* * ʹ 6ʹ MJJ44`ʹ
45HM R ʹMMʹHJ44Kʹbʹ 5M Kʹ 4ʹ5Z -ʹ5H * * ʹ ʹ$ʹ
J44Kʹ Z - 5M Kʹ54 ʹ KʹM ʹ ʹZ-,4K ʹ 5M ʹ
+RK4 R

. &&T : FB/Sʹ ʹ5ʹK J5 ʹ 44 ʹJJO`ʹ
, KMKH ʹ gʹ*5ʹ I JLK**K ʹ Hʹ KK ʹ H+Mʹ
*]ʹ OKHʹ gʹ\ Hʹ+K**K H 5 4M H ʹgʹ
\ Hʹ 5 -]K HO H \ HL5 5R I J,K K]ʹ
MJE* MK ʹ ʹ\ HʹJ 5RK]ʹ 5 QK K]ʹJJO`ʹ
K M H ʹ,Hʹ _HMKM RKH ʹ \ HKʹ IK HKʹ*JHʹ
K8] ʹ* 8ʹ5HHKK*ʹ+ 5I I KH **5RK ʹ+Kʹ*K V
K]ʹ5H MKWK ʹ MK KMKʹHʹZʹ ʹ \ʹ$K
K5 K]ʹH c] 44 Rʹ JLLKHʹ\ Kʹ 5 M]ʹH 5ʹ
I ʹ* ʹ J H ʹ 4+]ʹJJ4 ,JR HʹeK MKʹHʹ ʹ Mʹ
Hʹ ` ʹ ʹ\4Kʹ L5 5RK]ʹIKH ʹKH J Kʹ* ʹ5Lʹ
HJ MMJ44,JRK ʹ4J M H * ʹ_ 5HMK ʹ\ J ,K*ʹ
4K*ʹI JIQ+ K*]ʹ* 5 JLI 4 KH ʹ 5 KHʹ Hʹ
R R H ʹ J MK O ʹb 2 K H 45
! 2ʹ;aʹC2 2ʹ/ :ʹ: 4/E25/ʹ- 2E2 Dʹ ;,88ʹ; ,;0-0
RKʹ M5Mʹ 5+

. &&T : FG/ B : BC2ʹL \+ H I J ʹ
LK** K]ʹ_ 44H R ʹ\+ HʹKHR5RKLKH ,]ʹ
c ʹ 4JO, KM Rʹ ʹ\+ Hʹ J 5RK J K <ʹ
M Rʹ ʹ5I M*ʹ / gʹ+Kʹ JHʹ 5I I KH4 **5RKʹ
+Kʹ*JHʹ*K Kʹ 5+ʹJJ44K M K ʹMKK M4R K, ʹ
KM `ʹJM ` 4, H5 #M c M R RʹJMʹ K `ʹ
HMʹ ʹ6 ʹ gʹ\+K*ʹI JIM+ K*,ʹ -J4 54ʹ ʹ
\+K*ʹ J L54 M*]
ʹ ! ! ʹC ʹ;ʹ05Zʹ .2ʹ-5 25/ʹZ85 3ʹZ4/ ʹ5 5ʹ
5/ 85E562Dʹ 45 M ʹ, 5MH ʹ MMK 5M ʹ L

. &&TS@ʹ\5 4 J] L \`J= KH JH,]EKM `ʹ
ʹb4 J M K 4 5Rʹ L ʹ 54 Kʹ5H ʹ
I5**K ʹHHʹ ʹ HKʹEKʹ ʹ ʹK ` ʹL5%
MK ʹJMʹ KM KMKH ʹZʹI4 JH L5 H J K 54K*]
* RHK ʹ4K* * ʹMKHʹ K 5 M*JK 5RʹMKʹ cMK`ʹ
Ob5 HʹM K i I _ M R HR H K\MHK +
b JH JH J +J] c K R c H M \ K*ʹ
KIJ 8]ʹ KH +45H*ʹHHʹ I O 5 ʹKM ʹ Hʹ
JJ44 JL HK K c H R ʹJM c 5 M H ʹ
Kʹ+K*RKH*ʹ+ ʹ KH KʹL ʹ H5ʹJ K RK ʹ
* 45 M R Hʹ \ J ,HJH+K]ʹ K* + ʹ+K ʹ
LK Kʹ+ ʹ4JLMKʹ+ +Kʹ K Kʹ K &ʹ 4ʹ
MK M K D5M MK K H RʹR M ʹM K 5D *Hʹ
\ J J KHKOʹ K44Kʹ QJ*K]ʹ+ ʹ, KHʹ +Kʹ
LK Kʹ+ ʹ, RKRKMKHʹ MʹRKMKʹ K*ʹ, ʹJ ʹ
+]ʹ45 ʹ ʹR 44 ʹ 4*ʹ KHʹ*JH ʹ JH KH *ʹ
+ Hʹ JL H H KʹM5MKHʹ MRKLK KM5 `ʹ
4 MʹM5 MKʹJK 45 MKHʹ ʹ] M MKMLKRKHʹRʹ
MK HRK JLLKH ʹ 4ʹ * ʹ+Kʹ JH*ʹ MJH*ʹ -ʹ
+ %4 LK 54%]^ʹKM 4ʹ MEʹ OKʹ M]

' &'

,4 H 'H44KL'K H@K , 5HUH'K' R'A,:,+2C
%,8A' d' 044E2:5:02'A/6 2 5ZZ4 '2: 2'Z8/6
QJ*K*]'E H,4 H H HR' ' '1'5 H'O K 1K 4 '
/ 8' \KH K' J K*'4K*'I5 K*'+5'LJH+K]'
KbM i K HKW : HMK 4 5 KE : * \+ H'
* L +K J 8] c * M D5]KH L I 45 R'
9 J]L' \+ H* L]'\ % %= p'
JH '+J ' " 2D ' L L R' '\ K' 45 K H,K*'
+ ' 4:'5 J ++]' ^4'RK 4 LH ' 'HK' KH I5*'
' M M 'K 'H + ' 4'H K*'I4 *'+
4'K*'. ' 00# . ?' ;I',;' E;, C'88 ' 426'ZG
5002: 6D'826' 6' .2'85'8a 23' -,0';;80 4E-' -H'
2 2 '.P59 .5-82 ' ' Z '.2a2 5'59 25 J26D
:,,92:2; :,2'R''4-'UhVH0' . ,' Z 4Z42 ,4:63
75 C4:,2D ,8' : Pa'5'Z4,: '.Ps' .5:6' P5 07,'
20 / 0'.2'02'Z585,6D'06 ;,'K2,,,' ,04 ,9 ' '> 2'
-,,8 ,/ ' 2,: ' :5 C4/,2'2: 2'822'4-A286D',8
H 1'5 I J H + \+5H*' K' 5M4K5]'K 4 K H'
` 4]K 'JM 4K ' K'I K H K'K8KK K'+5H* # '
J'+5H*4 5 '+ 5 J +K ' ' 00# . '
. &&TS@ . D,GB' 5' \R + K' +K L5H+K]'
M K MKH R H +I 'M 'M H 44 R HL H'
M ' 5 H' '\ H* L KH] R L H '
e M ' 5 H' \ K*' ' H* L KH *]' HK'*KH'
I5* * '/H KH' I'H '* 5L HH L H H'
\ K* I45 +K *,' HK'*KH' I5* * '/H H, +]'
'M R K IKH'+ + KH+' ' ' 00# #'
.)% ' m ' 00# . K
. &&TS@ . /GGB ' +5 4,]' ' I ' IJI'
. &&TS@ . C2 ``5 H *'\R *5 J +K
M KH]' T L HK M'W'K' '#%*JH' + *'
JH *KH K 8 HM' c$ HM M ' D
. &&TS@ K `' ' 2:9592'3 02'Z-,, 82C5'
,592'9/;'5289:.'826'52C .6D' -2 3' -,0' $0 84 "08
-2E 5/ ,95F3' -,' $0 " 23' -,'YEH ,P5,'
Z5 82A'5 / ' 63' ,:,' -2, ;;82 ,4- :3' :,' -2C
Y :,, Z,G 0'
. &&TS@ aTC'C ' " / ' :4C .4::25/:'
:4/ 58' ,:6 /C2:'5'54/; 82 '2 '5' 4/0726f0' , . ' #
! ! # ' '5' 826'26Z , T3826042: 6D'
C2 2'.P5004 0,D' - ,2,,,,92,,' ,8'5' ,A/66,D' 1'826'
?38, 82/ . ,8G 2: .3^,H' -0E980 . ,0:3'
;:'> 2, '5: .A:680, 2:' s' .26'4Z,: ,4:63'
.26'84,63' .2/_'Z5665926 D' 825'04:0,,2 D' 0 n'
0,:,92/3' ,:' 0-2 0,:;, ,F:,C9-_,:90:'& '
' 82'E2 -2'5E20'64:'6/A2 D' 82'C2 2'5'85C '
C2Z2 6' 2'5:'C.C2 :4C- 2'5/2825/A2 D',:' ,
, ,90, ' P5.A22 ,&' P 2',E2064:'6/- 5:'
,' 2:'92: 2' 2 '2:' :4C - 23' F, -C, -2C'
9:,,Z 4 0', 0,:2E 2,'
90;0 ' : 5 ' s dU' 04C, .'5:'C5 284 6 5 5'9/2'
82' :4/ '.065a, 2:6' 4,8'H:,;.::2D,88 'A/980 U
' A8;';8DA -2E U' " 56' ' . /2'75 Z2 / :'Z,5r
:4D' ,8,: 8: :'. 2'84:9 2CZ6',' ,:'08'3'
8,C9'5:' ,: C 56,2 ',8,C C2:A 65E4,_'
W5E20'82;4 2 Z,5:4'39/'4-'E,0 ;,9'A,,C,,4 :'
2Z,5:0';,:92, 3' .26',:6 /C2: 6D'826'/:6'
5E20'826'5/ 263' :5,;D' ,:5^ CC0$ .26'
E,484:6D'5/'Z,5:43' :5, ' -2,:;;8:4,:'A8 '
k) ';8/ 26';62'C2 2'2:'C2H/ 2Z4/ ;5 2 2/6
6,292'Z 4A2'AD';'*+59, 090;,' :0 C ,3^;0 H:;'
=,'9 ;5 58; ,, %,,'0 '5+; ;D J : 2,: 02'
Z2,: 2D'2 00882' .5:6';5 '.P 626' 5-825/
25,' LK K' KH K' KJ + K*' JM,K*' Q5 LJHK'
JH KHDM4K] K ,\ H' HKL'%M , R4 + H` 5'
-2M S H ` 4D M R5' ,HI MHKH,N
?'/' '4 K' H' ' c', HRKH' ' 4K* JH*'
-28' +, R H' H M H JH' RKMKH' @' g'\ HK'
R MKK]' MK R '\ HK' +K L5H+K]R e K'
' \ HK 44K]' KH' L5 5RK ' M '
m I K 4KH'b' Y&5'PH'\ K JHH5 KRKIJ ' 5M'
KH' OKLK K'+5 J +]', L' ', R M 4 ' H*
5:C2: 'A0'E4/6 s0'028 2' Z 4Z46, ,4:' 02'
5 , + R MKbMH H'M H` 4k % M LK
b M4 H` R' H'-' ' P' 2 2. J4 .3
. ,: 0 \; HK0' ,86' ,072: D'dg'6P 3' ,:U'H '^

KH R' ' K MKH ' * '5 K '*J L M L K ' H F'
M' 4M,'5 H R' H K M H '* '\IJ ' JLIK'
P5]' L 'K H5'% S MM5 '.' ' ! '
IJ 8 ' K+5 KK +KKJHKK T # MK 5R '
H R' KIH' JM'/ M ,' &HJ*Q L K *'HJ*'
*5 A +KH D H'H ' H5'5MK '
H '\ K*' +K 8' K*I *]' H 5 JH' I5*' +K'
I K HK'5 : K M%^ -4 ^ ' H :5 M + '5'
K 'HK* K' I5*'5 K ' K'\P 4 L K'+ 'M K]'
\5 1'K5'I5*' JH J% HK]M M,4 H L 'H I ' H 'MKL'
5 e ' K H' M H 'MKL'K,S '* g'
JLLK' Q KH*'K4' Q5 * H ' H M ' HM' S5'
MKH' L 4'K '/ MKH' JM' M J 5R ' ' R
q'\5 J '+K45 JH KH5 K ' + ' 5IIJ n]]' \&Nd
J 8]'* 5 J +KJ I5 5 4KL ,] 5 KHSS / '
H L K ' ' 5 H L H' F`
Q5 +]'* K'\5 K '4 Q L + 4]' 5R '
. &&T @ : 4 'L '\+J R K*' +K' J + '
I45HJ L L K L '*5 5 K'+K'
RK4M'H ' " m(6'J '/ T + *]' +
. &&TS@T' H ' : *'\K*I '+K41 K' O54 ' 5
. &&TS@T/S' H '\ H* 'IJ ' 00# . '4K*'
I 5HJ* b' HHH 24O/EK ' K'\ IJ ' 4K5'
1'5 8'+ J R K]'*']'T '((Ha
' . &&TSO'C ' " 5 ' Z,202' +K' -4,6' .4: '4:'
5ZZ/,2'/:'E5,6625:'2:'05/6 / ! ,4: 5, D' ' 4' '
h .A 0 @ ' 5ZZ 4070.P/: -5: 4D@8/ ;8 2E/: %'
2,/2E' C -2E92/2:' ' , ' 82'Z4,: ' 4,,' ,,
6P282 E2f0' -2E b' . ' 2605,Z.3'04/Z)
Z 26X/2' E2 ,0582C2: f0' 0 2D' .2
B* ' + 'TI K '
. &&TSBS' X'5 '\K 51K '5 K K ' H' 5 ** '
2 5 I I 1K 5 KK' +K*' 5 JJ K*]' ' 5M 4 4
\4 K5 J K*' + HM5P K ' \ H JJHK5E]
HK 544]5 E %K E
. &&TSC 5'5' D4' \+JH '4 % 0# !
*JH' + HK' 5 K' J 4 'P K' 5H HJ ' HKLK' +K
/KK ,R MJ H 'L i HK %JH'5HMK K D5 *'
MK'\+K 8' K K*+ 5 R KH] MK*+ J L RJ4
MKE&/ i T4H '<J ' g K'\RH' J LK' +I' +KL'
4JHK]' H ' HKL' i J H] 'JK KMKH
. &&TS2 B5 ' 5L '\ JL I45 *5H ' 5 4 '
5H]'R 544 R' K HM4 M e 5M ,' ']K* J '
g ' ','] 'RK '\K*I]' g 'RK H4 R '\Q '
L K] K 'R O R 'Z \ H*K] + 5 4 R
. &&TS2/ B'JH' , ' '\M HK '
500,F!2D'90;,,88,90' S 0 C , -H5 '>'2;5 ,9;2 3'
h$, ; ,- 9;08 ; Z ? :62D ,A83S - 5,,-2, ;
. &&T 2 . SGB' 5 '\5 4K '5 J : \5] 5 5'
L R HR M '\QJ L K] L R \ 5L 'RKLK *'
M5]' ' ')% ' 00 ' ')%
. &&T 2BS' '5'RH' \ 5WJ +K' IJ '4 '
I5 K]', ', L' K K ' ', L 'H5MK H' 5L '
M5H', L 'L5 M H' ' H' L 5 J* K K '
+ 5',H' L ' K' 4 'LJ'P 4'5 J*45 5H' H M'
L5 'K' +]' D4' \I M K]' MK'\PH '5'+ 5 K*'
I K K* KH' LKLK HJLM K'5' *K*' K K*]'4J 44MKM'
H'R K KMK' 4H*5 4', 'MK MKH K KH'M5 '\I54]'
M + K* 8'5HHK4K * L M K $b4 HRKH' 5 ', I'
M '`' K'\ J *'M5H+K*'+ J]' K '+K' J *'
M J 4 *'+ 5 R KH '>` 'K J 4K*' IJ**K*'KH K' 45'(`K '
45 'M5H+K]' L 'M K' 4MK HKH' K HKH' M5I '
W \MKH : 5 '5H R P /5 K K HP 5 ,]
' M'MKL'65HM ' 5MK H 'I '@ 445HM F ' 5M
0 , g HKM5 Y K \544K 5' J K' L K K' + K5'
: -]5H'M K K'K HK
L', ` j KH' '-4 .'\J + K' 5' H
Z8/6'Z2 ,'E5,66'.P5ZZ 40-2 ' I 5 RK KH# q
4K*' Q4444 K $K@ 5 K,J H+ K'J ' J QK '4K*' J H*'
J 'I J H *'5'45I J 4 'I45 KK'5 'MJ '+K*' K R K*k
K'W N Y (' L K\,KH' Z' ' ' *' ' K'P
;58- ' 5 C, ' 285 ,4:'5E20'8/,D' .'L 'Z' 8
KH' $', L' $\,& HK
*5 *,'+KP K K*'RKH*' 4*, ' K5*' M' &K I'
D'K '\ \M' L eW !' K L RK4

' ` . &KT2B : DC2' L ' F51' ') '
/ # % ' # +
. &&T2 . SJ ' " & 'L ' : 5 \I %
+K'MJ +5RK' R JH' KH+KH K' KH K' 4K*' L KH M K*' +J'
5 ** I J '4K*' ++ KH+ K'+ '/ K5]' 54MK'
'9 , $ '53' C 5 - 2D' P5ZZ/a2 ' .5'
0. 2' 5' 903' 04:, 2' 90D' 5:'0 '5:80 -:2,,' ' 65'
-82D6H '85' 5 J 23'04: 2' 82' C / 3' 5,,:' -H:'
;;,; -'0 ,,' -,' 85: -3' ;+, -2:3' 82 -:2, '@'E3' '
P 6 / 3'02: 2'X03;, -'5 / ;2; ;8 35:'2 ',
' . M T2T4SL '\IKR *K +5II]'\ H
5 K 4K]' !/HH KM K' _K] 'IIJ4 '
@\+ @' 5 *K] K K ' R' 5 K' +K PH'
TH \5M *K +K' *5' JL I45 *5H K]',K ', '%
5 M K KH 5 MKL 5L '5 ' K H'M HK H4 K
RKH, : M 'X 5 ^4] '<5M \KRJ J '+5H'
hK* 5M RJK*' +KI5I K] M JI M K ' H'MKH' I5'
M K 5M KH'H
. A&AT& : SB/'\ K L L K'KH J QK] HM
M H ' BD HK L' 'F '4K' 5P K '+K'/
\ JH K *5 JH'+K'M5R5 K44K*'J + '+5H*' 4K*' * K*'
R HH' 5 '5'4] ` MKH HMKH R 45 +]'H . '
) # (F ' 5 K'/ &&'\R5 + '4K4 I5 I5 K**K]
' H' '_K ' 5 OK'H,KH
. &&TE&0B : BC2 L \+K 5H K' + J5K
KLLH'5 + 5 JJ ;]' H M 4 M44HR'OO MK
H ' '5 + K 4 'MK' MK' ' `'JM' M 4 KH'
\KH 5H K 5KH] + 4K' M4@K & _KM4 'TM'
L5 *JH'+ '_KM5 MJH 'H' R' 5L '\I '
+ 5H K *]' ' ! ! !
. & TE&0BS' 'H '\L K K'HH' KH 5H '5 '
L JH+K]'H M /JL LKH' H'M K'bZJ\M H' 'RK'
M5 K4 MHHMK J M H 5L H *S HMMK '
' + H' R5 ,JH' L ' K HKL'SHHM H'H '
HJH' HKL'S KS M' %K2MKH' g' M' K L K ' T'
5H K L K '5H'M K '%J MK b 'H '
' ! J' '1'5' g H K L L K*J RHK '
45'++4 5HKK]' HK' 5H' KH M HMKH' 5 JHI'
\M KH' M M KMH M 4 K'4K KH' \45'*5RK'
K L L K]'P L 5' gMK' M 'L K H' S HM' KH '
M 5HRKH' M5 'MK L ' H M HMKH'M 'K44K' K'
M KH 'IK'KLI 5 R R 4 ' K' S HK'RK M + K'
RKM5LLK'JM' KMLH K '\KK' KQ R KH]'
KQ5M 4 L KH ' ' HR M K ' c KM I
MK4 K ' R' \+ HJ L RK '+ HK' IKH*M]
\ K*L K K'5 ',J '5I K*' * KH' + K' J K I '4JHR'
KLI*']' 5L ', ' K 'M HRKH' k' BHR'
J MK H' \
. &&TE&0BES' B\PJ J KJ . K'4K*' KL '
LK*] c ML KM 4 HH Q5M 4K *K RK +] K'
ML K ' HH i KM5 L L K ' '
(! O H'\K*I '+K' 515 +]' 'S J K
. &&TE@BS' ' '*5II 1 '+ ' 0 . (
+ 5 'MKH' EMJRKH' KH'* '* '45' 5V
M4K]' ML M L`
. &&TE@T/S' H '\5II 'IJH 4KKJe KJ
4K5'M 5*'5'JHK' KHK K ' H' 5 J**K,] ^,J RK 'H
6KMHK 7 L KMHK' '5 J ' H *J *'4K*'M 5*'
5 J '4K*'M 5*'* ' H g 'K H' H KK' MKH'
4 LK 'M5MK 'MK'74 L HH 'K HKL'_ 'M 'g'
+K KHR K' KH K ', KHH' ' 00 # '
. &&TEBS' '5'\4K' K]'\4J '+JHHK'
J I' + KIKK'5 '+K 5 '+K' 2 I5 4K '4 ' J IK '4K
,5 K]' MKL' / ' R K
JM M K8R5 K5 K MKH
! ! % 'ZG' E562',2' ,E '2 * '5';5, 2'
.2'85' - ,X/2 AD;' 8%e '#, *1 !
! ! c% ';' ! 7' 04/Z82' .4: '?:'5 5072'
.2/_'07,2:6' .2'075662'2Z62C7 2D
L K H
. &&TEFGB : BC2' L '\+H JHI5 '0# $%
I '+ 5H L5 8]' B '\+KM E * 2,K
45 Q5 K]' 5L L H,J M H'H '5, R' ' '
\+ J * 5 8]_55 HH \?55 HHR' 'Z \ K '
H JH' + 'L54K'K '+K'45' Q L K44K' IJ '45'RKHK 5 JH]
7bKR HR' ' + H'&Q KH'K + HK' Q KHHK'
_ 4KRKH' JM' _K 5e KH' K HK ' a M L 'S M

K ' #?K \4K L 4K]' K% +K4 \ 5 '
4HKK '+ HK', D KH H4'4 ' ' K _K%
R5 H 4'. Q' '+ 'e4JHHK*'\IEJ K' K%
/HH?Z ,5' ,;HCC 5;2 5H9
KK'

. &KT F BS' '5'5 C. 2H 2CU8823' H
'6 55 ; D282 "E' s L263'
Q\ K \d*J *' 4K',J R' IJ '4K'45MJ '
5D L 0 J M % K* QK 5 *' ' $!'
=h+ 4 JRK '+K*'*K K K*']'& e E4 : Qe' H
2C- 23'Z / 8256,E2D' A88;' -2; ! ' !7' s'
K. 04 4: :26D' 2:C' .2/_' ' .2 _'2:H'
X/H'822'075^, 25/*'2 '1 6'-5,26'62' 4/28,2: D' !
e 'J UHL'I55 ', ' ,KH' '\+K*'M5'
K5 R]' TK' 'KH55LM4K]', ' E K' '\+ *'
J * 5]'& H5 L KK KLK44K I5H 'TM' T'
e 5' R' h KH 5 5RK*K 5 4L 54QK '
K 8]' K*K 5 g 4K4J IK '45'M KM *'M '
M RKM H DJ4 MK H M55 'I \4**JH]'
% 5 4' T*',44 4'RKI55 'DJ '\K 44K*]' TK*'
RKI55 ,2 ' '*K*'+5 LK*TK*'5 *IJ*K'5KH8
'5K 8'* '/:2' ;820720' '\ K M MK ,
-H'C5;-; ,'*'E' '6P' !ZWW;', '95:2 5 ,4:3'
Z5 ,3'5 5:,C5/_D';, -'Z5 8,'4-'%095 0 ' 026'
Z,924 : 6D' : 2' E2/82/ 'Z56' 6Ps33' 44#2,'
:,07'Z55 2:
' . &&TTS&/S' '5'5M 4 , H'JK ' *'
,K' H5 MKH' g'\ HM5M ' H'M JH]]' ' '
5M MLK '+ H'+J R + HI K+'5L'K%
4KH' 5RK '_ M M 'L '5MHKM K '* '\ H'
J 5RK' H'+ * J *]'5M ,KH' '0 '
J' '*JH' MKL H]' &I*' =) '52' 5r
E2 62D' 5 'TM' IK ' : 5H' '45'M +K'+5H*'
5'C 5,:'I?' 1H: 'E2 6'64,' 2E2Z'85' C5,:'. 4, 2fD
MKH'b L' ,K' 5 KH' JM' HKMLK ' g' &
Z 2:5'9;'5546'/:'6256'5-648/'65:6' 29,C2D' 6/, ! I
02' 0-2C,:D'E4/6'5004/ 0, 2b3' Y,0' F2 - :'
:-;,, A0:3' 5-;0;:2,-2:'@'E 6Ps'052 2:,'
Z8/6'04/ D'; A 'F0 -0 ' 026' 4;;26D' 6P50 '
04/ 08662: ' 2:'826' C4/,885: D' 92-2:'4-'
85/; :2,: ' 826'A4/ 6' 04CC2:02: D'-'6P 3'
5-A::2-C2,'4-';5 A2 'A:'842 -2:'

! ! !8 " C'!> ?R 4
.26' 4/ 26'2'.22A4/ 6D, 2 /0A :93R8-K; A-/ 6
, J MK 'H' '\+ ' MKL H]'_' '4K'I5**5RK'
I5' K K'IJ K' *' H'R ' g'+K' MKL H'
-/ 0-' MKK 'Y-4' \4MK &KR % K4 , '
\+K*',J *]74N' MLK'H'.* ' '
*T&&T /SB '4/'. J *DB' ' I '&M
Z ,:25'2: 2'.2/_-4,63'4/' 4:'Z8502'826'.49/25 '
Z /'04,;2' P5:,C58'64'. -/072 fD
#5 K I45M'\ 'MK' MM HMK]' L
. &&T&S/S'\ JL' #! '5 K' *?'
'H' 'M MK'MK ,H'45 KH' '0# J'
['KH' + 4 RKH K' KH'R 5H+K'M K 'MK M *'
K 4KH' K 4KHM4' H'R JMK c 4K'M MK 4 ' KH'
J 4K M5H KLJK KMK MK 4 ' 4'K*'5 J H'
5 'M ' K'5H'MKH' L'M , 'JH'5J'
J '+K' J *' T T*H5H4 K'%JH'H4 'K I'
H'M M 'JM'M =', 5 J *'\IJ ' J *'
+ K] KMK \ MK
! ! ';' 07'!9?0 ,22_. ,2/ 2D
S5:9'C " 5 3'4/'5204/ 0,2' ; !Z HH 9H
5' ;4: .' .2'05823' Z4/ '5882'. 285'Z4/Z2'5'85'Z 4/2fD
t'\M R R5 R'L' M4'
. &&TE2SB : BC2' L' 5L' 4 ,HR'
'/4', R / I M'L' '(' ! '0#' '
. &&T 2SBS' '5' 2A/6 2 3'5024CC4.2'
]'5 R5 R H'MK 5 5I I'H' ', KM '
+J *' J 45'M KH 'I45 *5L LKH ' K'
R4 M',5' M' 5 *R5 R 'JM' M 5H*R I M'
M JE R'5 R' \L5 5 K'PH]'\JH'4 5]B KH'
T+K'4J K*I K K*' K', RK KM K 'FK M'
UH MR I RK
! ! ':D3' , !54 ,2 9/,' 26

-2 22'Z48, 82' 4/'.2'85' 8, 2D' \M '\MK'
b KMK KH]'L
! ! " ! ' ' ' !-5-, /.2D'
I^ MK 'L 5 5 *K 'M4K
.' P ! ! " ;, '5+ ' ' -(P4 .,
45, 23'24C'4:22, ,04 ,,, 5.D:D 2'RKLJMH4 M
H5 M'54 K 'c K%JM ^ Je '\4* KH KH'
*KLM4K]'U' 'e K' JH 4' J K'RK4@
. &&TE2T 0S' '5'RK] Me 'qRH'
\5 ' 5 5 4U'45' 5 R K], 'H '5H 'D `
'\5HK K'P H' KI5*]'K' R'RKe?M M'
M5'MK' TKH,JMHMK 'IRKR ' : 5H \4 H'
QK 54]' %' 'K8K K'M 5]' RK J ' ')H'
\5 J 'J 5LK]'I 'KRK 'R eJMH KMH]'K44K'5'
'+K'*K'I JLKHK '4K'L 5 H' K'RKM RK*'
eJMH KM MK' @J RKH*' I5, KH' 4'5 >'+K'
*K'4K K' 5 + 'K IRKR I5'5 ^RKM %'7'
' '* ' 'PK'*1' 5 J]' M'5H'K 'RKL 'MK'
cK %%MJMK '5HHKMLK ' 5 ' J + 'F+]'
5H'M K 54 K' RKH% 'JH * q' ' # ' L5H'R %
JJMH 'F MJH'5 K
. &ATD . / TC'2
! ! 3' ;,:' ' ; 4/A' 5/Z 22' ./' ;2 .D'
T KHMJ+ ' ` HMKHMJ\ K 'RHHB Hk * H'
5L'
! ! ' 'H' H?' .8' .P4,625/_' A/;'
04CC2:22/'-'04/E2 A5:;5:9C', 'M KH
. &&S. . C2BS' '5 ' '0 '
. &&SB@/2BS' '5' C2 5'2:'0 ,., 3'2:'
K]' H' 4H KMKH' H' 4H H5MLK' H` KM '
M HRKH \ 5'MJHHK' J 4 K85 +K'U'I51K]'
5 T+ KH'4K'I4 *' H'M5HP K 'IK M5 `'
KH'JM'K 4JK MKH'K L D KMM4K'5 L' LK RKH'
` KM KHH $KI4 *' HL 5 M5H+'P K,'
+] ' KLIRKM ' HKH' 5H L5HH' LKM '
M HR 'ML'H KM 'B5HM 5 '54 ' R' HK'
HJ K44K'\ HK'J54JLH K]' \1' .4::2 '24/ 6D'
K HK R M H4 L45H 'M HRKH' M'c 5 *'
MKH'J 5 KH' RK' R45HMM5 'L5 MKH'*JH'
5M*KH K]'*KLM4K' ' K'M ' KMK H'MK K+'
_K M' R45HM J M R', 'L 5 H' JK 4K M'
M K KL' c' 5 5M MK H4 M K '@ I4'g'\ H'
5 L M5**5+K]'MKR45 M RKH' DKDJDL5 M `'
RKH' 5 K KM KH' 4K'\L H * K'5HR45 *]' '
F5 *'MK H_5 5 K'JM'M K' \ JL'
L **5 K]' 'MKJJB g K ' 4'K* UI5 *5'
J K' R'JJH J K'5 M M 4 \IK '
JHHK]' UK*'IJ ' 'K H5HH' '&J H'g
2/ 4 ,62 X:'5' 4/072'.2' P5 92: 4/'8/,4.E,'
,:'0 . '('6/ '/:2'4/ Z8/6'C5,6::6'.2'-5:X/2','
;5, 2'826';4:.6'.5:6'/:2'2: 2Z ,62'Z4/ '/:2'Z2 ,3'
4:'/:2' C5,64:' .2' 04CC2 02N' 3' 4
HKH'\ KM 'K J HKH K HKH'_ KM M K RKM H
Z' ' '* g Z 2:. 2'./'2 .., 3' 0 4, 2' 2:'2 ..,,3'
2:' .Z/ 5 ,4:D' 44' 4 H5MLK' L LK 'R M H'
M K H,R M ' 4H KMKH' K WK DKH' JH'
* K'\I5 '45 +K4 U'U' K L I4 '*K*'KHR5RKV
L KH 'K 5 D'L5H'RKM'_K 5 KH KM''L5H'
R M' H' ' JLL'L5H' H' '\ K K'L5 *JH]'
* K* UK'I5 ,'M5 'R M'M M' 'K HKH' KM 'RH%
KH S * +5I 'R M R KH' S'R D5+M '
\ K K'HJ K44K]'* K'RKL HH'LKM '`/5 %
L M R + 'e Q'R 5 M4 M ' 'RHMK LKM '
_ 5HD '%# U' ! '70 #'' !
. &&SB2/TC'\ ']' ' : U+' ' 00 #'
. &&ST&\5 U J]' L '\ JH',' P 4'5 J QK'
'++KM K'K* *+KI5' H 4] 5<KH' S5R '
`I4 'b?J H'L ' '\eJ 5H' M5H'L 'K H L'
S/ M','MJJRK 'D4K D H' 5 H] ' 'R RL'
,5' KH JH4 U H' '\P '5'+U Q K'LJH'Q5V
M]' M'DH5H' K H'!k '5H'K J I I RKL
M R D4 DKH I KHKO'R5 +K'U' K 'HKM HKH'
` 'R M'HJ 'M K KL' S'M' `'I 'H' 0 '4'1''
H'R 5H+ ' H 45 H U' J K JMK 'bM'
4K M'M5 'K H 'R JRK'H'K HKH'R5 R RKH' SR'
R'K 5L '\J 5 e43'+ 5 4 '5 'K5 +5PJ]

45RJR' i5 KH'L' ' HMK H R'H' 4'K*'*H'
KHH H '\P ' K 5 + ' K'L5 5RK]'K' R'
K ' /'M5*e MKH'RK JLLK ' 4'1'5'PK' ' '
K K'5 5 K' 5L' J' R'HJ M'K H' i5 'K'D'
M K K 5 MK 'M K K' _ R5 'HJ RK HKH' i '
! 0 # 3 '
! ! ! + " C '50 . 500 40 3'
, '2;;2 D' 4HR5 KH' JM' 4 MH RKH' 5H' K 'H' '
5 RK D/K M H'H' '\+K'+K 8' J K*]'b I'
RJRK '\ 4H 5HMK RJR]' JM' M4'H
'\+K'+K 8' 5 **K5 8K]'\ JL 5]'_H H'H
+K 5 LK* M M5HRKHMK JLK5HK 5
0 J 4' E,00 .28'.08,5Za2C2:,'X/,';5,'5 2'/:2'
,JJ K] RK M4K MK5 '_ J+K 'H
' . &&ST&0BB' '5'P '\-'/:'084/3' 0 40 D'
I]'5H MUHR : 5H'K H H H KH 7!5R '4 M5HI'
RKH g \ H' 5M4K5 '*5L JH K,,5 M '5'
K HKH' R 'JM'7 'R '\KH' JL M5H]' 4'+KLK 5'
U'I5 *JH'Q5M 'D KD'K 'L ' + 4K MK'R 'F'
MK44K' 44K'K 'LU Q5H K JMK' J KH 'JH]'
P '4K*' gK ' H' RJHK ' D 5M RKH H M'K H'
4 LIR 'RJ 'R4 M'5HRH R RK' ` R 'JM'
D4K M H'RK 4'R ' R' g' 4- 2:, 'Z5 '5. 26623'
959:2 'Z5 '$:4 "2D' K R5 RK '\U J J'+ H'
R K*]' 4'5 gU HK'I45 K'R5'K 'K H' /L'
K R5 R '\ K',J K]' 4 '5 U'*JH'5 RKH '
R5 'RH' H' K H' c 4M'R M 5 I 'JH'5' ' 4'
5 , 2'd'8/,D' 'I *JHH 'g' II'R5'K'M K K'
_K J '5H RKR5MK4 !' 5L' '\ HK'5 5 K'
H'I J U*]' 825 2 5 .2 D>:'5 .2 3'2:'.,;;. 2 82'
A:92C2: D'RKLLKH'R HRK '45RKH '\ K K'HU '
RJ 5 JH]'K* UK'/R' H U` J H'RK 5 RK '
5 K \ HI J U*]',, P(' M RKH'\4K'I J'
U*]'K*' U'+KI *'+K '5H*'MU R' K' ',LK'
5R KH' : 5 '\ H' 5 **K5]' Z4/'E2:,''
5-4 .592D' K 4 KL 'b' ' '* g 6P5 5072 3'6 5
+ K5' H J]'*5' JMK]'* Q5'U' H 4J '
D4 KM5H HKL 5RK4'R '\ K4 P *KHJ K]'
*\ KU' J ' KP 4'IKH 'R H5 / KH '
H 'IR'H '5 KL' 'R54 H' $4 ' 'R R'
5H 5H KH' R R'JH 4K H' \I45H K]' 5 J'
KM5H K' KR 5H 5H KHM '\45'HURJ 5 JH]'
* K*' gUK' U' K4'5 4K 'R5' R R' 5HMK JH'
4 4'RKRJRKH' R DK'MK KL' 4 H `]I'
+KH'RK 5 RKH' - '* ' 5E4, ' 204/ 6'5]R R'5H'
K 'R54 K P HK 5 J 'U'P U'P J#* H R'
L , K '5H' J : '4JJ 5H' L5H'R R' R5WKH J '
\P 5H+' JH' K*' L54' +5H*'*K*' 5 5 K*]' JH'
* K'U J 'U' K'PE JH' IKH 'R 4'H 5H'R R'
5H'5YKL 'R 'L5H'R R'4 K'L5H' .H
. &&ST4SB' \ '5P5CZ84,?' 4 J H=K
5E20'82'E2 -5' :, 2D' ;58 2' s' 9!'1' ;;J' !;H 2'
'H2'X/,':P25 'Z56D'A0C ' ; ' 'I)'(C 5 D 3' 5
,3'9,9:- :' :5 3';5C 'A2C '2 '5/;9,:-2:3'4:;n'
; 2: 'A2' ,'5,';5, KX/2'E4/6'1 ,2b C5 >'
85.2D,9D9592,9C'F, 92C,8,9 ' '"E1/ C '
;5, 2' '02 2';5-823'2 'F,m'C, '-,29;5; J99 '
,92:'5::;-,:-0:'@'6P2:';1, H 3E4,A84; 6P2:';
;5, 2 Z .5/C2 .Z.264, , -5,5D989'% ,8
2,:-, -2:' 02'6/0016:1'82 1:.'Z56'Z8_6'
E5,:D',8' :2' 6P2:';5,'Z56 s3' 2' $,8-0' 9?' 3'
8/ ,9 2'-5 5:,' ,:3' 2' 9:'9 ':,29 6'-5 5,;,'
A '9/ ' ,8' 5' X6' 582: 6D' C5 2',8' 6P2:' ;5,'
4Z' 3' 5-2'2'$,; 2'9 '%/ 08'-5 5:,'2,:
! ! ; ;;, 8'C ' 5/9C27 5 8::'
59 5:.,660C4: D'*::D5 9('C ' Y2 C29 4; 9;
5D5 RHL'H'\4'55 MK U K K K K] K'
*K 5'5H'R 5H+ 'IJ '*JH',5 + H'M5*'e M' '
KH'R JRK b F]', ' c 5 KH' IH \+ H'
J IK5]' b ' '\+K*'5H L 5 8' '+K*'I45H '
K ,]' D5 R 1 'JM'Z?b5 R6 R L' '\+K*'K5 8]'
5He 5 R KH'JM K RKH'H '\+ HK' 44K]b I'
H5RLK';' '+ H' 5]' D5 R& R L' _K R D*'
RKH HR `H MKR HHR \+K'45' J HK]'_K *'
L R HHR' '\+K*'5 5 K*]'\ eK HR'b %'
e5 R*' +K KH +K'IKH* JH ' L'5H

` H b'M '_H5 RK 54K 'A
m+ H'H I n' &`^P JH'1'5,J K' IJ ' J LK'JH'
K'LJ'J 'JHK'5 K'H 5H K' . % ' . % !
4 RHO5' '4KLJ d\HJ 8] Q5HRK'
'K ''' +5H** J HM5 ' BJ MK JLH '
44' '*D 4HHR HR' 45 '
4]' F 5 ' g'+ H' JH+*' ,7 885 K 55K '
L%H ' H]5 '4 ' `' MK ' '\+ H'4KR*]'&F)
45' JG'+J'/ H'+K5'4KR5 5 K5' @ ' R2T KH HR
+J '+ b J5 b H J %K . 4R'
&54&E'+ * g'\J '/JJ'KH I4J K'+K5' 5 K5 '
'IJ '+5 K5'H LLKH'IK K' 05
H4K ']' ' : K+ \+ HK'H 545+ K]'&I
J+K'T '4K5'5 +K 5'55 RLK KHT' +4 H4H
KR H' ''
. A&ST 2L 5 J5+KHH 5 5'
. &&ST/2SB'\ JL '0 # ?' 5 'K H'
KH+ K' '+K H I4 *R 5H+'5 RLKHK] '
*JH'Q KH'*JH' K KH] LK \ 'M KH]'
5 J 'J *4K*',J *'*K LKM M'W5M '
JH 5R',5 4R5H 'H HL JIHB, 'g\ H'
,5 + H' HI5 K]'+KM 5 J I '+K'45'LJ '
K' H W +' H'M H4 J R JM H'JM'
K D H' '*5R4J K'*JH'5 J &]5K 5'
R '5K LKM H,F 5 M'PH&4= KH 'I5'5 V
K** JH'5 J **KL H 5/4 JHT, 'LM ' 44T4]'
H \ 4' KHJH K'3' Q& 5RKn *5'I5 '5 J4'
8'5 K*QK K*' 'b/ MK4J +]6M '
M R H' ` MKH', '\+5H*' K 5H*'KLI4J *]'
45I5 +K*'5M*KH*'5 J 5 8'I K*KH*'
RKM'M '?4 M 4'MK' 4MeK KHMK ' L 'MK 4 5'
eK HMH 4 MK ' ' ' '* \ M RLKHK] \M
JK R J KH'\ K K' 44K]'*K* J '5 K'
\I5'*JH' JHLK K]M 4 M' KM'% R M5'
5 ', R HJLH '\4K'HJLM K'+K'*K*' Q*'
45H+*]'*5 & JO'D LL', ' K R '\ M h*K*'
5 5 K*]'*5 K J **KH 'K eK KH'h ^h*5'
J HK]'*K*'M KH'5 K'MJ' M' R '
HKLLKH'\ 4'5 5 4' HK' 4K K' J 'MJ HMK]'
4'*K* 5 '&5R 5H+ ,K'M5' MMK R 'JM'
4M ,'K'5H R M MH 4K*K5 8*K'*KH'5 K*'
+K4T I K+*'M5+' D5 ' HL'4T RRK*'
RKH R D5\M KH
. &&STEF/S' ' ' IH 4 HK '4K'+K K K
K *'4K5' 54JH*]'44 KM *M&&B '* 5E&L', 4M' E%'
,5H 5 H''H K H' '\I '+5J L5 8]'I KH+ K'5'
IJ* K' JL'* 4*'K 5 KH'55*]' 4E '\ (' MH,
,.D 4 M i K MK' KM 5'D '\ JH]q4
MKHM
, , 9 : '/ ' IJ*4H K'J+'
/JHK5 Je : IJ + KM *MJ 0 *'
+] M ' MO4'5 'M 'R H MKH'
. &&SEB \+ H JH+ '+ HMJ *]'\5K '
J** HK ,5 EM5+ +' J5\M+' D '+ 'MJ *
\mK I5 K'+ 'K K'+5H*'^KP' 4'*K 'K KH+ '+K'*K*'
4 H K*]' ' ? (M'FM M' g' '+ E/' 4&'
\MJ 4K*'P JH 5 5 '/K '+KL5 44K*'IJ 5 K J'
QK '4K*' 44K*]' 4KM HR L'I ',KK '+K*'*'
\ K'+K' K*'MJ 4K*]'7 'LJ+4& '&Q' '\+4K4*'
L H*'+K'IK 4*'M5R K K*'+K'MJ*]'_ 4K ';
. &&ED/2BES'L '0 'L ' K*I +K'KQ5L
MK445H'P 'KJ KM* '5 I +*+ 'I H K'5'&JH* 5HV
HJI4K]'K+445 M K4 'L
. &&EB/G'L' KKKI JH]'_LI5 R'L'
!\ 5MLK MJH'L5 5 *'R M4K\MI'
K'` 'R ' M4K M '7G' J +'\JM4 RK5H]'
5 '5 K'MJH'J L5 5 * 'R JM' MKM'
L HR '5 M KH' 5 Kg PH' HJ'
KKI JH 4K' K QJHH+ K]', 44'RE'5 44
5 K' 'Q'J '4KL JH+K', MK L5HH HM*'
/ MHH H '5 J '[illegible] '5R &5M4K'M K K K '
\ LI
. &&EB/GG.M ; 'B '5' P '5 'MJH'5 '
'K]' L HM4 M' *J JLLKHM'R5 4 4 M'
. &&EB/GG/S '5' \ JL '0 %4
g'PH'P ' KKJ 'MKH'J 'L5]',KH 'KH '
M,5 RK '5 KMLK 'K %'5 4 \ **JH'
M4J *'@ JHH5'5' [illegible]

! "#$ % $ &'$ &' ' "' '
''# "' "'(& " "' ' '
) ') !'*# ' # &)'* *')* % %' ') '
) +' #)* (' ' ' ',& ' ' ''# -'
)' "' & * &"' .' & "/'$ "'" "' "'0
%' '1) ' &' ' 2 ,& " '
$ ' (#"'3'' !' ')4 ')$ ' &"'* #)"'
1# % ' ' '%% & '' '$ % '" ' '
TD'%(5$ '6 1' ' '1' ,) '% '
3' # '$ %&%$ ' '()& '# $') '
(#" ("', &$#"' ' ' , '$ '
'7 '# '' (#, ',(#&' (#" '%' $'
)"(' "# '8')*' I '+5 +KH*'
+JMK 8'P '5 KH'5'PH]' '!)) ' ' &73
,$ ' '! ' (#"' ''# ' ,& "'$#',(& '
MK'9 !%' &) $' !: ') , '#;'
$&' ''+# '$ '<0(& * ' '"(%' = % &'
)'&)) '(& ' ', #!& ' '%") '
0(''# &) >)) ') &' '
*)(%
'%' 4K '*5H*' ** K' J '2JH' *'*
0 ?' 5 #) '=)'% ' (',(#&"#! ' "'
$ "'$ "'#)' ' '' ' D' 7')) $
+ 'K K 'J '4K*' KH*'& 0 % !',K*' KH5 +*]' (
& &$' " '?' ') %' &- '(' 2'
&) ' 5' "' 5'; ' ! $ $ & "'
"" "' ') # '" !(&'(#'"(' "' "'J ' 0'
' ' ' ' '%)) '%' '= '
' &) ' #,)6') ' & ' ' IK
+ 5K' I45 K J LK'+K* HK'5' K KH '4K' 5HJH'P '
K K]' ",) %' &' $0# ' '
\K JH KLJH]'@ !*# ' 4' !' ;#A
JM' b5 'LJ 44K'+5H*' H' L' H'MKK'
&KK]'KHK 'D 4H 5
' B'L \+K* 5 5HR K ^] : 5 '
4J '+KR K'+5' J M K]_ 44*,\KMK5'')('
' C (* ! # *)
' . &&EGBS'! 'D ')',(#"" &'$ "' !' 0 %'
'(11' 9 *)(E5 A'
) ! ' '<0 ''# '(& %#& '
' ! * ' ' '('* * ' F '<0 &'
% '" ' &(#! ' '$ "'# ')$&('(#'
' 0G' ! ',('$0""# ') ')' ' ' H'
' ' &)+1) %%' *' & *)' "''7 " '
! ' " * &' (#, ' ' '
9 H' ' ' '': *'* & ' '& &$'
'$ "'"(' && &')'= ' ' '=$'
* &' '8 '!'&'"0 '' & ' '%#&'),(#&'"'
$) $& ')''6 ' ' I ') ' ' ')F '&'
- ' ' ' ' ' ''7 ! '"0 ' '
! , '"1" " ! ''7 '# '$ "!("1& *'
1#'H '1) '5 ' ' ("/' E'' "'(# "" "
+5H 'JIIT*KK*' 2 HK' 5'4 5 K]' 444' KKE_JI&'
RKRKH'KL5'RK< '\ QK 54]' '& 5M +'KH'5 '
KK'K* 4J'] 45 RKM5L5'\5 'MKH'R H*'
H MKDM]'
' ' ',#'
)D# $' # # ' #))'&'% 'J# ') ' 9' H'
:4) K&' #) %%)$ &! &'& ' -
B< ')'5 J5*'5 RLKH 5'
((8)#) *)' L#)%) ' '$' "'
M7(1 #&"' '3' $0 && & * " 2N
k'g'm. + J 'KH'+ J]' JH J *'+K'
K*M'+J *5U^] HM ' KJ K4 54 R HR' '
MJ5'64K\M 65H I +]KO
' < I' ' ' KH 5**K 'LK K'KH
" 7 -'"#*& D & #) ' #)J !') J +0'
$ "' "')J +3 & "(&"' "#&' & "(&"'
=$ ' #)' =A ' '3' '& % '"#&
'& % ' & & - ' #)': ' ' ' "'"'$ "
' 0 ! & , "'D#0 $# 1 '
&' 0' #) '('NPL4 %')- && & '8'
' '"0 ' I '+J' +K K*]') -'4 '" ", & "" '
"(" &' 4' '&))')' #)'* '
& ' ' ' U%
I5 <B <I '5' $' &' ' '&(

. '5'& JH'IKH' 00 ?'\/ *'
4RM 4 ' mH 'JH 45RKHM
, ")5 " / '5'F54'I
. &&& . ; BAS g2S/&B' 'R ' 00 '
PH'KH, 5]'+0 5RK 'b4 '/+R '* H'5 '*K'IJ '
K '*K' KH+ K'*K' JH* 4 K' '54* 4'JM'
\'55 H F 5 ' 'I M4 ' J5 K'+K', *V
K'KM5 R+' +K'IJ * K'4K*' I + KH *]'J '5*
4 MK /'
. &AA . ; ;<'L A ' -` 5*' E ' KR LK'
+ K '5KRJ *]'M '+ ' 5 4' 45R 5 4' *
5 JL
. AA . ; T4 ' ' +K45 JH '+KHJH 5 JH'
+ I+K R' 5 KKH, * K]' S4 4R ' H 45RK'
4'1'5M J *' QK *'+ ' JH K'4 ' '/ KR H'M K'
RH I 45RK 'JM'R5 I 5R I H K'RKRKH'
M5'%J ' ' 5I 54K'J 'I H I54K M55^] ' M*'
EMK' \5RKI 5 ' 'R 5 K' 5I 54K'J 4' '
5'+K 5 K] \ML K 4 K H4 MK`/ 'b('5 '
KMKH'5HM'd JM 'LK K'PH'KH'& 5 + ', L'
H'b45 5RKI 455M JM'b4, 4+5M'JK KM 5' '
\+K*'IK QM*]'_K KH H 'H' 0#! ''#!J
Z' g' KI J QK LI 5 JH'+KPK' 5 K]'_K M 4*
M R5HR b(' '\JH'/5 *K'+KI5 K**K +K'
I5 54 &]'KK*' HK' 'L54' JH+KK' K'*JH'
+K* * 54JLHK *K* MJ6, 4'K HK'5 R R *
MK ` 'M56' HM'@K 4H5H MK MK H 45R H' '
. &&E B' KB' 'F 5 ' P 'K*'+KK+' KH'
, * KIJ ' H'+K4]'MK 'M4&'_ 45R K'TM'b45*'
RK 5R K'Z'L '5 *+'+K' KKI JH 'b *'
, RK'M 6'_LI 5HR*' c 5H,K RK' ' K K'4K '
K'H K* P H' +K' KKI JH 'M5 +]'MK H'
_4K 'L MM4J 'MK' 5HRK,K R 'RK H 4MK
. &&E BS'X'5'F54' '+KKK'KH', * KK'
IJ *H K'HH'I + KHH]'5 4 5RK44'M M44 M4*'
RK5 ' PH'+K J4'\+ 5**5** H5]', H H 5'
` KM 45M46,'5H M - *K MKD M, \M R H
\ K' 5]' TE 'K' I5 4K'IJ K' JH K' J *]
45R 'c K'5H' I KM'RKRKH'_K 'F 5 H'
5 K'+K 5 8' *JH KH 'P 4'K*'K 8]'M/K' c\M*'
MK4 'K HK 'E HM 'JM'_ Q '5H K M KH '5 '
MK' 4 54 M5HR' K HK' 'JM'_' 45R 5'
5RK'K MKMK ' \ H' K* 5L KH]'+K'* RV
RK* JH 'J46' R R MKH 'K M M H M5 KM' '
KLMK' c HRKM LRMKL '5H K M KH Z '
K'I + Q+*]MK4K HKH 'MK M K5'JM'5HRKM 5
V '' '0#! ''# J' K ' '*JH',K '*JH'IJ H]'
\4K*'+K 45 K]'5HR MK ' R' 4' K', * K '5 8'
4'K* ' 4'H K*'I5*'K85 '+5H*'*K*' K *]' 'b\H*
R5MK 4 R J4 M'&JL ' '\45' KKI JH'
+ HK'4K K'h]'\KH'+JHHK '5 *]' HK MK5 '5H '
,K RKH' M',5L'_LI JHR',MK KH5K5 'b 'TL
I K'J 'KIJ QK' HK' 5 K]'MK M54M RK4 'TH
4 K'IKH '/ '+K'H&R4 RKH K' L5H' 5HH' M5'
KHK ' 5M4 4M 44 Q'5H445R H 'MK +] ' M '
/ 5K'* 'c 54M'RKMKH' T *5 KO'J '+K4 '
+K' K K'5 K' J *'2KH'5 *K'.' J '
_K'M ^ ',K MKH MK M R H'M 'M K K+' KM%'
/ K'H 4H K M '_ KM 4 MK5' ML M K KH M '
4K' H '/ '5 'FK H ' 4I '\+J LK 'HHJ'
+ K', * K'+K'&KP 'K*' J K 'KH'LKH5RK5H 'J '
J +JHH5H '5 K'5 ' K'P 4K' J Kn]'+ R Q
55MK K5 ' g'\4K*J*'4K*' L * 4K*' *JH*'45'
IK5]'5HR 'M M MK'5KH'5 KH '4KH 'I5 '
4K*'I4 *'+K*'+ 5IK K*'M4' 5+ K'M 4'MKH'
54KHL '55MK5 KH,'- ' ' '* KH, * K'
5 J K '*JH' LK]' '5H 45RKH '5HRKMKH '* '
KH' JH K** JH' ' '' ''$, 8 ' '* '*J'
8Q]'*J LMLK '-' K4M,4'5H 'J 5 MK '
4* K* +'4 L+LKI5' K'5 ' 'M5 + '
M M'M K K'#jM5' 4M 4'5HRK '/+R 'JM'JK
, , ") , , , 'I '&4]'\+ HH'K K ,]'
'. 00!%J'\4K'R M K]'*K' K K'+5H*'4K*' '\+ *
P K*'+K*'R 5H+*'I51*'+K'MJ *]',4KM ' '4 'M5+
KK' M ` KK
. &BB' ' ' ' 0 ''

! " '#!' ! J $ ';'b 4 ' ' % '
3 % '
'! ;, " '4/'C,2:? G " '+ 2008
! 2,,9,2/GX/,'62'Z5 59 H5,2: 2,,b0-2/ 63'2'62'
(/ ;02d5,2: '826'C6' 5/_'5/ 26'Z4/ '0;,5: 2 4;'
+02'.,E,: ':H '2'A4/ 3'65:6',: 2 /Z ,4:# A 4, !6
C 'Z,' B;05 - 2 2;'
. &BCB';' DJ ' &F4 5M5 KR5Q K'+KI KT
& , ;'4/ ! ':,'! ,2:' 0 ! #!'
5 K H-'JII' '$ #$ % ?
9/':' ' ' '
' ' . AB B : BC2',:3'\5 K3 0 ! ' '
'. ! !' ? MI E0R' ' '&' *]'
` % I5+] R' '
. ABC BS' '5'\ H'M KH]' \+JHHK J5
I KH+ K'8' !"#!!' K LK'5 K LK]'8,' MI+&
- -A,: '92-2:3','',: 2 C2 , /:2C5,'
4: '%#! '
. &BF0 . GB'5'&'5H5 K K' R'*5H*' QK]'
4 D" 9::E ?HK2Z 68 ;0^' 6 5 /2D'
M+ I 4J*' 04:0,823620 2D 3'2 :29+'
2008'826' 6'7-6, 5: 6'JH 0 $3 % '*K K
/' 6,0082'3'X/,':2' 504::5,665,'Z4,: .24;52;'2'
425- 5665,'5/0/:'Z5 ,0'M ' !'s'44
50)Z758 3';4Z;84;2' :,C'+':'826 63' '
+!#%6' '
' . ABF0 . GT DS . &0B'5'0 'H'*5H*'
KH M 5*]' / ,-' . ,C84 ' g' 05E. 23
5 *5H*' K K'H' JK5]'Z^ 2' E44' g
07, 23'5'*5H*' KH M 5*]'4 ,;'. 4Z;', ' ,,:'
. &BF0 . GA&X 2B' L '0 'H'\ K'H
K* H54'*5H*' K'*5H*' 5 H J R5HK' *M4K]
Y,:90C2 -2F " C'1 1' JI 'C
3 , 7 -/ $# '5'+':' 65:6'
27, 2: 2D49:2QH/Z',' 5: ' Z4.23'5
65:6' , 2':,'Z,2.6D' 4;D:2' G4Z;' 88-' /;' ' '
74 2 5' 65:68- 2:,Z4, ,:2D4A:2Q > 8'
! 'm '04:A' ' !
. &BS . &B' '5'$4 '*KLM45M4K'5'/ K 5'
M4K]' 4:: ,9' 263' ';'Z,'\ 5L 4 K'+K I]'
802 5000:; Z8' 0 2 D';85 5 ,9
. &BS . /C'5' " ,: ';2 D' '\P5' KL'+K'/5'
. ABSDB'5'\+ H5'RJ+'+ ' +I K]'90;-'
E,: D 3' -'826'Z /:28826D'64: 63';0^D,:26'
;2:' Z'6'5' " . . '\+ HRJ 'KH K 5 R K'J5'
5 +K' K'25LK]' -8 0 8,8 ;5 ! '4K' g 'TH
HK' I J H K' MK' M K 4 5 H' K MKH'
@/ 4'R5M ' HK'_ , 5 K
. &BSD/; B' '\PH54 4K' +5I' H' ','
5 K -]I ' K MK
! '5'+ %, '\ H*K '*5H*'5 4K*'H'5H KH'
HK*]'R HK J 'J^H R R RJ HK ' 'L'4K*'
* 'M ' MK 'H HK' : MK MHH
! ' '5 3' / :'4/ ,8' ' a'*KH+K'+K
5 K K 4K KH+ K 5H Q5H 'IK 5H]' H 4 0
H *, 'L ' _ H /'M R H' \ 5]'5 K'
\45 L K' I J H K K]'R 5+'\ 5]'\L5'
K5]' 'JH 0 '% ^5 '\L ' 54,4'M*'
/ R]' DJ '\ K 44K]' K'H5M 4 ,' R' '
\L J +5H + Q 5H]MK HM'\I4 LK] KK'
I R R'MK IKHM'4K*' 5 *' gK*' \+ 5' 5'
4J L H K]' M ' \]5 H b K ' : K+'\55*K K'
5* HRKH]'M M'\RJ 4]' *5 K]' K K M
, 5L LKHIK KHM
! c '5'$4 ' 84:9'2 2:'Z4,: 23'
2:2Z,:980D:5- 8;- C,9'
! # 'L' " 2.' -5/C2' 4:'2CZ85 2'
65:60, 2D' $;85;80 '0 :0' $H0-H' :
! ';' + ' :' Z4,6'.5'92: 2'.0'85'
Z2 072D' 4 2H L
. &BSSB' ' . H '\ 5*K'5'M 4K'+K*' I5 '
L*]' 45 I 5HH H' 5D , 5 5
2:':'0-, , . ,;0' '
, # , * 1:' 1 '5' :
* L'+ . IJ44JH'5'85'4JHR K' QK K4 K]'455R*'
55 R' 'U' '0
! 3 & $ &' ' ' '

. ABSESB' '50 '. 40032 ,', '50,2'.4: 'MH
5 K K'R ,]' K 5 4 'H' /HHR' ' ' _ 5\ 4*'
, I 0 HH
& $! & ';' : K+' . ,6Z46, ,4:'5' -H
J +]74 R5, R ,LH`'5HK eK M'H'\ K K'LK'
+ K DK]5+K' ,W 44' 5 H, M H' 5L' 5'
K 'c M' ' ' '
3 ! ! 3' '5'\P5'KH+'5'2H + K] HHJ
0E8, ^3', P('>5:2 8,d0',,-2 92 2:-
. &B / ' ': +'\R K *JH]' R 4 HR'
. &B /E '\ K]'L '\P5'+ 4 K'+K*' L545V
+ K*'* HJL . IJ44JP' + K5'+K'/5LK+KJ HK] +
! # ';'Z,' : ' E72C,:226'.26'
;4/ :255_'5';4:. A'82'0/,E 2D' ;5C,:23'.,5: 6'
; ,,,90' L 'Z,' ' U)!%
. &B; . DEG . /SB' '0 'H' ' 0
. &B2 . DEGB' L '. H'5 ' 05E,,.'. 5:'463'
.5:685X'5:'5/ 2'46'6P2C-4, 2 D' R 5H 4&'S'DJ'
]'"# % = #!J ':'W'.0C2 Z48aZ,2 .2'85'
;4 C2'. 5:'Z2 ,'-566,:-/04X/2 ,2 2:E2 .D>!!'
R 4I I L '0' ' C'' .2'(?. 59 D 800 5-/ 8,C3'
:,', ' 64 2'.265/2,0 2'4/'. 2'E,:5,9 ,2 D' S;; 96'
;,.;0-6,2 3 92; Z: / Dn , Z;0-2:3n;0 D ;;0 6'
0 2,;': ' , ,X3'2'.P2 72 D'0;; 9;5E: 0E' 80 2
! 'C '! -, C '\ JL IJ*K' .P52,.254.
, '") ' +K' I J 5**K' L
!7,C 628';4 C2'. 50,.2'500 ,X/0'/:,5/:2'5/ 2'
-562D' Y;;,9;5,N': '2;; 9;5:E2.'>58A' . P5'
RJ * HK' +5 H L HK' +5 L LJH 5P KB
04 ,-,:6,64:'.2' 594/6 ,:2 3' 5E20' P50,.2' 0
P5K1 R 5 ' 4R IK M ' 445 H MK' R*'
'5L LJH H ' '+K' K,' S I K *c\ RI'
5 ' R 5H +'+M I K ,
! $ *' '5' 5,9 282 3'50, .2D';5 ! 8, -
. &B2BA ; ' B'5'\P 55HRJ '+JJ H5 '
,] H%J0 JLL R,H K ^R 5 4 '
*K4] ' R 5 4 '\I45H K] *K HK '
\ \HH \ KHM' 5 +K' g' \5 +K' 5&K P K K KH+'
+K55] 4]IH K' R ' U0 #!
. &B2/</&. ; /TC' '&M L ' ' 0
* . &j /</BS 5 &Q L , K
! $ 'C '! -, : :6 /C Z4/'
C26/ 2'85';4 02'.5'E,:5,9 2D' 80088 :0 0':A'
;,9,:0;;0'L
. &B2/YEB'5'\ JH KH K'+K'* ! ?MJ 4*'
JL LKH' , R 5 K '5 +K '&M L 'H &
0.'5!'' %'.') ' ' '*! ? 4 ;s! S;f 96
. &B24; B4 2' 'B;. / 0
. &B2TG'L '&M L ' '*! .
. &B2E :'\ TL]'&% !?'L '&M L '\M5*K'
+5'* ! ?_ RR M', J '0' ' " 5
. &0 . / TCCBS' '5'X'* 7
. &0 . G . C@ . AB' L &JL '\5 '5'
+5 Q545H+K]'_ 45HR R'M HM H' K'
5 HR'MK' 'K HK' H KH' LM R5
. &0 . G . C@BS '5'\I J K'+K*' 3'
% ! .''+K45 JR K] SHHM 'J RH, H \ K'
MJ P K]' H' H5ML 'M HRKH'\ K' L 5'
R5* H]'K*'M KH' ' JL LKH K'8'* 'M5'
'R 5 S HM M5 'M5 5 H I'
45 5HR 5 Hb ', 4JLH H' 4'4 ' 5 '
+ 5'+' KLI*'-'\ K'P 5 K]'IJ '* ' +'
H M' 'M5 MK 'M+' M HM M5 ',H''
M H, M ' m Z'&JL' '5KM 5
. &0 . SL SK4'\ QKO'4K*4H+ KH*]c L ,
! + 'C " 2.'04:;20 ,4:'Z4/ '82'
C5,'.2'Z4, ,:2D' 4 M 4'C3'\ 4 5 e R]
. &0 SCB : BC2'L ' ;/ 2/ '5E50']5P'
/:'0,,,0: '5'5 5070' 5' 65Z 4,03', 'X:'5'64:'04:2
L ,]'R4 M*R ' DHHM*R ' '\ M HR'
D M ' HR L L L ' '+K*' Q KH*' KH K'
4K' K +K'+K 8'+JR K*'/ H' KH K'/5 '
M 'M M RK D R MK'MK i LM 5 'M H '
M K M' TM' M',] `JRR H'5 K H5 '
\ K*5H L5 8]'*K' M5 KH 5 K ' 5H I KH'
HH4 M M'R L L R'L ' H5 ' '\ K*+K 8

M 5 4JH*]'*K', ' 45RKH' M'L 'MK'5 K*'
4 H'` M' R' '6:,C46, 2'4Z,:,5 2D'\+K'+K 8'
I45 +K *]'c M 'bHR HL'RKRKH' H5
! + ' '5' 5:,C2 3'2_4, 2 D0 -, '
K H'5 M M H'\ K' I J K'*]'IJ '4K*'
' H' KH K'/5 K' K' RKRK ' H5', ' M'
TM' 5H *HM ' 4'K*' J ' KH K'L J '-L5'
IK K' ' ,' KM'5 ' H M K MJ '5 'L '
D MK M 'K I KM ' LK*\KHHK L *]' K*I4 *'
-* H HK'L M HM, H' M K 4 4 H'5MR*'
5R K KH' ' 4*'*JH'' K'5 ' J L M5 ' ';,:-'
5 M 4M M R'5 'MKH' 5L I ' 'R4 M 'J '
` R M' ', ' M45R H'\ J L M5]' 3' D,8ri
M M XKH \4K* M KH*'/J *K5]' 82/ .4:'
:2 8294;,'. 085'075, 3,0/ 2_0, 0 5ZZ2 , D 5,8-U'
JM M R RL5 M HX K5 K1 +5 ,KE,'
5 'M5+' `I 4' I M 'JK K KH' \,J K]'
)3' K M H M5 4 M'Z' ' ' P '-'X0 (5, 507H'
5E20;/ 2/ 333, '5E20'2_ -*5,]K I \M >
JK H5 J 5 'R K R'H5 M' ' IH'::C5Z 6'
R M ' 'IH'MKL * * 2'*5'I J K -'45'I I F'
* K'+K'*5'I 'MKH+ 55M'5 'M5+'M M RS '4-'
R K R 4'JK J4R H'\ K* R K*' * Q KH*]'
*5 Q5 HKH '/HH' KH K'/5H K' M' 4,,6'
MKHM' 5H 'K H5 '* KH K'PH'* -(KIK '
+ ,', L'5 +'R L L R K' HM5 L MK * R'
4 *K J/R H H5M4 M R'5 ' MK M 4J+'
5 MK KH'* '5 ',K KM '5 +' ' I K4'J '
$ H IH'M M R'JM'/ M H I5 4+ I 4K
' . &0 . ; L '\5 '+5 MK K '5 P * JHKL
I4K KR]'+45H ` H 5 ' 4H L ' HRK 5 K'
` 5 M H \ '5'5 QK +' K,5 + H] 'K K*' H'MJH'
'M5+',' H'R ' 5 K' '.2'L5 KM5H'
+ *K*' bD552 ' H45 H' K HKH' bD HK '
5 'L5 I H' LJH K0 LJ 8J K g', R'
` K' L ' M KH'` '\ 4' LK'/5' -+N]' 5 'I '
.P 3' H'MKH' 4H 5 +I +'&JP '4 ; K'+
\ '2JH I J K)'4K*'5 4K*' P JH5'5 Q +*]' ` *
5 +M 'H' 5 M 4'H 'F'52-5'I5**K
4 ESR ' 5 P '+C K I JI
IKH'KH',J ^' L54R K'4K'M5 4' 5 '5' 5'EK*'K'+K'
IT* +K;'4K'4J 5 5 K]' M
! + 5 1 5 DC + : ' 26Z'.2Z5Z,
84:'!,,2E58,2 '9 20D',.
! + ';'DJ ' 72 -2'Z2 592 23'64 2'.2Z2
* 4]' `I I \M' L ' K 4K' ' +K,5 + H X '
IK * 4J + H5 K' q+KLJH 5R4]K 4 K .K
.P25/' 5 K*` '5D5 H 'C 'J '
JHHK+ '` IMKH 5H,]D
. &0BB' '0 'H X K'
. &0BBCCB'5' : 1 M'\&+ K]' \
++*J4KK'5' 5 *K'+K'2KH4+ KLKH'+KF J*K I HK'
*5 444K]'M ' 5HK HMK' '
! + " 'C 'D/'\ 5LM KP5 5'.4:'26'
KH JHK+' 4K' KT*P K J ' 2K]' 4H *M&4 '
0 ML B'L '
! + " " c' &LJ1KH 5 5P K
4/'+K';5, 2' 2/66, 'P]' D R' 44 L' T+'
ERK 5HRKH' K J M L L, H H'_ H4 *'
HR';'\45' L++ 5 JH'+K'&K K'I **5H K]'
K* H'R 5H+ '45, 5 8 ' H'R JRK
,HL' MKH' ' H L M R +' ` ' MK+,'
IJ ' ' ,AZ46, ,4:3'Z .Z5 5 ,4:D5/' 5 \JH'
*J]'5+'` H4',LH'! K 5R ,
! + " ' 5:2'5;;5, 2D' '5' 5E55'
02 3'C2, 22-' 5 H,] H `5\M 'JM b4HRK4 RK '
MK4' H' c 5HR'M HR H' H4K H' K HK' '
MK '5 KR'M5MHKH'\ K K' J K'IK]' '\45
Z5,_D3' MK MK M KH'MK J MK H' : 5H' ' H
!72E58 80'. 2662 '5'C5 072'. 4,'.2E5:'8/,D0 :'
Z;0E-'5:;5:92:'9/A/ 0, 2: '07')' .294/ .,3'
Z 26X/2'. 256.D'0, '-58-'A/90 , 0:0.',Z 3'@' '
'* g 62'C2 23'2 2' 2:'072C,:D' M 5E'MK+
ZD 'R' H5 M H'5 MKLbDKRK' KIH' HK J R*'
KIH',K'L H5 'K *'451444K' I'R HR'5 'MK'
5M' [illegible] I4HR' M 2 5D RH 'M _

44' R']5' I5 8' 5 5 K' * K' \ * KHQJH' 5H]]HbR # H R \ \ M 5 M4 R ' L' c 5HRK' 'R5 L KR
.&0BC.G' L 'F Q' ' '
.&0BSTC'\5 QK' 2Q '5 U]' L ' : 1 Q' \ 4K K' +K4 KH K ,' + ' L $ FJ *
\/ KH K '45' 5J T M K' i'N44 E 4 K H]' E M&' TM
5 5 Kq\HK' 45 QK I J H *5 I J K]' MK R K' RK / K JE
.&0BSTC2/YEB'5 \5K . 4 + J5],55' iDE / 'R QJ R' 0 '5H ' K* * '4 *' 'J '5 Q JH KH*' T K*K * EK '*H I J*+5' KH *+K*KJ K *15 K' T 4 ^ D \QJT >>' M5' K ' "
.&0B2B' L ' 0 'H ' \R' + 4H%KK K 'J 4QJ,'
.&0B2BDS '5' 03 J 03 ? ' ' '%' 03 J' 03 #!, ' 6' '' ! ' JJ' 03 ! (J'(03 . ' 03' '\J ' ' 03 '(03 ''& 3 , ? ' (' ' 03 '\J ' 03 ?' 55 KH 'K O ' \ HK' L5 *JH ' HK' K K,' ' 5 RKH ' JL ' I' 5H' ' 5 'RKR 'H ' ' c 4M! ! N ' ' + ' +'' ' K L K J ' J R 5, ' K '
&QK ' 'MJH' L5 Q+ '3' 4' I 8 K ' 1 % %' $* ! 1 4 'JM' ,H' c IJ I K 6'
5H' +J M4K' MJIIK4' J' K K ' K,H /KH' 5H' I J +*' +K' /J ' H ' c J4M'5 JHRK ' KH' R J* KH' +K 5 4' H' c JI H 5 4 H H I' JM' 'F 'P 'MJH' / K 'MJH' 4K' MJ '\IJ 5 J ' + 'MJH R' 4' 5 ' ' LK K' 4K I 8n' @K R ' H 5 'M L' M HK+' 'R '5H' RH ' KR5 K' M 5H 'L5H' 'H 'F' 4' 5 ' L K 85 QK K P KHI H K2 MK /55 KP' 5E' MJ RKH' R' g' \ HK' I45 K' H' I45 I] \ JM KH 5 JT4 K5J 5KIJ HKR1' &E&' & 45E5 '*' /KHHK L 'K '/52 J K] 5 -K' M KH' &QK ' J'^5 'K' IH' I' I K' K 45 '5 'I 8' +K' *JH' *5HR 'L ' ' K4 K' KH'
.&0B2B@S' K' '\IK%' R 'J WK 4!5 '` 5% HH 'F MK '+K RH ' +K *' K 'I KH' + * '% K' DJ '5 ' HM' W' H R' K ' '\P '5'85' Z566,4:' + 5K/4K ] ` HK MB' R H' '5 '5H 5H J 'L
.&0B B'UB 5'\I5 5 'KH*JH' RKH K1JJ@*' HMB 'MJE JLH H' \J 5R ' MJBKHM ' \MK5 M] +K' *J4 JL LKH' JJH HM ' J ' * K4M 5 '5 *R L5 I ' 5H' ` K ] ' c , 5\' ` ,MJ K J ' ' 03 * '
.&0 4 B : BC2' L ' \+ HH' F+ K] bbJB HM HR ' JH' 5H K]4 \45' IK K JH 4K' HJ' +K' K' \ 5M4K5 +K' K K' * 5 K] M '5H' IK I I R ' J R 5 R ' I 44 K' 4H 5 %' MK RM MK : 5H \+ H QK 54]' \ ' 03 0 ? M5*' I K' JDE R ' JJEKHM K' \,4 e H '2K H ' ' + HK' + J K]' \5 'IK ' K H '5I K*' 52T 'I55*KK'5H' R 'K H 1' !S 5*' 5HR' ' R' '\+ H' K LK]' DK 4 I' L '7/I*' 45 'HH'
.&0B BS 5 .] KJJ% : ' 4'' 03 * ! '(% 03 * '\J ' 03 * ?' (03 # . ''\J ' 03 * 0. ' ' $7 L 03 * ' ' ' J' 03 * #! ' ' 6' 03 * J' \ H ' K L V HK' +K*' KQJ*K5' KJ 5L KH KK*1' TJB M& ' 5L K R' L5 I H !\ H' ++ K,]DJ0 5 5 H '\ HK' KH KI *K]' ,H' c HM 'F RKH 'Z' 'PH \ 'IJ K '4K +K H K' J I' R]', 44 'TT JHM ' JM* KH' KLM 'MKH' 4' RK I KH' MKH' c 5 5 *' L5*' IB '\4' F 5 'M4K**F' H' *K JH+' J I]' /5' F' JM K K' I 'DJ KHM ' K+ K' I ' JM' H K' MK ' L5 ' IL' MKH' _5 5 '\ H *J4+5]' J 45 ' 'L5 ' JJB K' IH' J 4 HM ' ,H*' 5LL HI5 'JM' KM I KI KH' 5IK ' R' \ K K' MJ K 44K]' 5' ('\4 KH K %5 5 4]' L M' IL' MJBKHM*' MKH' EK,4' RKFKH' \LK*' 5 5 K*' 5445 KH' L5 ' K K' M5L, K J K]' 5' L %\ J I4 4K H%H %K W4 F^% 'eBK MF

, HMK' L 2: ' '2P26 3' E4,81'Z4 / 'P .2 IK H+ K' !Z / '82' /8:0 '4/'599 , E2'64:'2 5 D 5L 'M5* JQM' ILMJDKHM 'MKH EK 'RKFKH' IL' MJBKHM+' MKH' _5 5H*' L5 IKH' IH' R5H, ' KKL ' IH' M B R' 5H 'MK i] HM' HR K% ' KLK' c5 I 'JJBKHM 'R5H,' JK MK FK 4' FK HG' PH ' g' +K' IK H+ K' PH' \%5JH' Z4 5, D' ,KL ' JJDKHM '5 *L5 KH ' K R' L5 KH ' '\ HK' K 44K' + LI ** JH]5H IKH' '\ HK' I5 ' K' HK' JLF+ K]' 5 * I K4 ' \ / F+ 5' JH]' *JDKHMKH' \/ I +K' JL LKH K' U' J V LK '4K*' ,K HK*' RKH*]' K '4K' JL LK K' + ' LJH+K4K*5 QF K' HMMK 'E LR5HR' L MK' * KK4' F MK' K' JJDKHM '5 'R I IHFH' M ' / I K' D4JD HM R' : 5H' '5H' QK 54' 65' .2 :,2 2' 2Z ,62'5/'C5,, 92D' K H I M' MJDKHM ,L K KH' 5F K ' IL' M K4K I I' K H' RKFKH' 2K H ' '/F T K' 8/,'.4::2 '85' .2C,, 2' 82,: 2D' MK 'b R' 5 5 FKH 'B 5L ' '+K' 45' 5 **K 4K' 8/,94::X 65' .2C,2 2;5,4:D' K 4 KL' _K I '*JEKHM ' 'RJ L' RKFKH' '+K' + HK ' +K' MJ K '5F IK KH '5 * H KH ' + K K' HK' 4K K' K HKH' K 'MJDKHM '5 4 K I K +' IKH', 'cHMK' IK FK '*JDKHMKH' b' ' '* 5 5/42 'E2 6' 64:' .2 :,2 'Z. ,4.2D' ;0) ' ., K]* K' F54M*JD HM 5H RKM5 ' 4 K I' K' 5 JDKHM LR' H5IK' \ K' J4 LK]' * 5' 5 K 4K' KL I*' L ML 'MK' 'K R' *K*' MKH' \/F+ 5 JH]' * K' +5H*' 4K' JL LK K' + 'L JH+K' 4J M'M 'MKH' E LR5HR' L 'MK' DK4' *JDKHMK '\ K' M K]' * K* ' F * K*' K -]I5 ' '* DKHM 'MK '7('RKR MK \ K' ,J K]' * K* F 'I5' '* DK5 M*', '_ HMK' R '*5' *5H F' F 5 '5 M4 K] ' 4* K* ' I' I5 '*K*' +FM5 QK 'M ' ' '% JK *' HRKH' I5 'K' I 'JJDK M' , '_ HMK' RKI' K
.&0B T S' L ' : 5H '\/F J K ' 45 I I K]' K* '1' P ' 26 '5'85' ;,:'4:' P547 E2D R K '*J HM ' K R' ,4' H' MK '4KI KH' 5HM ' JM' 'MK' DJD HM HR' K R HR' H5IK
.&0/.'4/' ! + $' ! 4C3 2A284:5' ./-5C' -4/3' 04:;, 6' 5'85' C5:' .26Z4 :,07Z:6D' b 5 L 5LFH JH K H
! + , C ' L,$0(' :5;' 2:.4: .Ps 9 46' 04.X:'. /'Z,2. 5,46;' :4CC2' .2'85' ;5 582' -8256/ 2' X/Pa' 22/' D' b4 4K K' b(g KIHK' ' B&J4' 5 K ' 5 9/,/2:'Z ,:0,Z58 .2' X2' 520 2' 4:'Z5 ,D' b(', ' 5 9/C2:',:648/-823 5,64:,: 2H M J]' J 4U' *JH 'M5 ' ' K H' b
.&0/GGaB' =4FK]' J '. HH G. 5B ' 0J '\5J' +K,5 JM+K]' 0 5KH 5 H ' _ 5 ' R5 FK *P KH*K _5/ 5L IR #5 HK *K' 9F2 969 ' ' 'L 4 K K 44K' ` R 'RD5 *' ;0 69 ; '5D5 5 'L' ' .H '4K*' *' ;2 26' Z:' /QJHHK '.P 0 +;2D' b #D 6 KF 'H' I]'
! + AZ 8 G'; Z-6C2,:5072E2' .2 5003' 6/ ' 27,882 D' W 4DK ';
j' ! 8 " C 3' $4 '60 4 D 5 2
.&0/T2 5DJ ' J J '
! ,: 'C ' 4 ' 5 - '2_4 8X/2 '62C -8' 8' 4 5:90 D' 2C,(-5/C'C
; ,< ' / & $ ' = / 'L' $ '4/'25.686 ,D' I K F HLK
.&0/SBL '0 'H' \K' I '+KIJ *' K* T2H K I H* 5' 5J 4K*' +K 81K 8' + LTLK' KJ K' +K' 45' K]' '\b(J4# H]
.&0/2' ! + $' \ K]' L ' 26Z'.2' E,9:2' .2' "5.595605 D' S LLKH' L '_J5 b 5 MK' '
.&0T' L 0 H' 04X3' Z4/82' .2' "5.595605 D 5M5R5* 5 *I5I 'L 'II F' H' IIKHHK' '
.&0TFFB : BC2' L ' 4H JI' L 'I K K .P 3' ; ,93' 40056,4:' .2' 07/ 23' .2' Z207.3' .P2 2/ D _ K H' MKK' b4 KK' \4K*' H5 5 *K*' J I5' RH K*]' *KH ' +K*' I *' + '\45' ,K HK* K]' HM' : % c HMK674 K6 ' ' ' '

.&D+ B' \5 UJ]' L ' : F+' 26Z' .4' 2,9:2 5J*KH 5H *,]b/H I OHRL MJ K + JI `5 6 ' L KH I4'
.&0TS/ 2B' \5' UJ]' 5' : F+' *1L I 8) C2 ' s ,:62Z5 5-826' . /:2' C5,5.,2D' Z26 LL K' H KI4M5 bK K b4H,K KH
! ,+ +3'. HJ SJ L 'DJ ' 26Z .L / ' ,2 '.P C4 '5ZZ282-4,6' .P :.2D' M 5 K ' _5L ' IK KIJ4 ' '
. 0S. 'L 'DJ ' I ' $ % '
.&0ST : .2/YEB' \5 U J]' 5' T I '\P ;5, 'E4, 826' 4-A2 6' 6546C 6(5:92.204/82/ 66 5,, RK K* K *%H* *] 5 I 'H4J 5 M/J '\4 HK K*] g* ' K H ' '\5 JL5]
! + " " 'L 'FM1* ' 2 5 ' .2' 2' P 'K*' K JH ,HK]' JL5 L 'L
,< ' &"$ " '\5 U J] 5' .* H\JII' -'046C,A52D' 5 JL '5 J' 4 '4K K ' J Q ' '+ HK' \ J 4K' *JH ;2 E2 3' 6 ' m/081 ; /',44C 2:-'4/'82' 6482,8' 62' 24/ QK]' 4 H JM' E IR5 R' K HK '_ K HK*' L ' _JHHK *E '5 ' IR ' K HKK' c ' ' ' LKH '5+ '5 JH '\ K K' U J 4K]*K' /U K' J '*K' J QK' 'RKI '5 J '5 'JM' E K
.&0STCX&0B' \5 U J] ' 5' .* JH 2C Z6' s' 2/:,4:' .26' -'Z85: 26' 6/ ' Z2 ' .546' 82' C2 , 2,,Z' ' C,5/, N' 8 4 8;0 ; ! K I H ' /
.&020 TAS.F0/B' \5 U]' \+K*K I' JH' +K*' IJ +*] c K J IMK M R' 4K I K'
'.&/&EG./SB' 5' DJG' \J H K' 54JHRK' KH J LK' +5 R 44K]' D5MK J L R' I I, 45 KHM
! # ' ;' " a 73' ;4: 5,:2' .2' 85' E,885' .8 07 C :23' 2: 24 ,23' .4.,22' 5 2: / 6D' b 0,-5 / 5 ' m5 M54
.&/@'.G/BC '0B' ' : 1 Q '\ FH *] HK '
.&/@B'5 '\5 R K I P 5H] 5 Z' L '&M L ' H K HK _5 K '5 LK '/ '4K* * 'M _ ' M5*' _5 K' \ 5H K' _I K,]' 4 K KH' JM' L RKH '5KF K 8' JH5KF P K' _ R5 ' ' '5 *F' H t 8 5 K RK c 5 MJH P K + JI ' H ' ! K M I +K*J K' JH* 4' IQ P K' JH J4 PHK ' c K ' I' J4 ' /H' ? RK L ' g +K 5 KJ ' 5 K 8' D H 4 H 'g' 4 J P K' J' *I5' Q P K' R4HI I5 I 'R I ' g' R544 P K' _5 4 * ' g' Q1+ J Q4J P K' J' L 5' P K' _5* ' SJ 5, `5/*RK 'L ' 45 ' P K ?6O4 ' g' 4 RHK 8J I1 J4 RHK 8' J4, ' gH JL 5 P K' 54IK 5 K' _54, 'S H R J5 K' H' JH RK IK MK J 'H' c J/M K MK e 'H' J854 P K '/ '/ K '_5 K I' 4 K TI54 ' g IQI*IMJ KH8' J IQJ*IQJ' P K !IJiIIJ I ** P K _/5 I' M J I5H JJ '_ ' 'L H 54 URU 54' 5H L54]' L H 54 K\'_ 'MJ 5 P K' J' MJ 5 H' \ +' + J 5]' _J 5 ' '_ D 54,' JM' _KM5 M 54,H' g' 5L IMJ P K' 5H ' IIK 5 K 'H P J H 8' _54I ' K ' ' ' +K' *K4' J 5L H' K 54 '* 4' 4 P K]' g' \J ' 4 '+JL HK]' 5 K '\RJ]' g' \+ H R] 5 K '
.&/@/< KSB' 5' : H '\ JH KH5L' +K' ' +K]' 5 KI54 KHM' 5 K I54 R
' ! # $ '5' ! 7,C3 X/P4:Z2/ 0: ' ! 0. ? 5 K + I R' 5 K M5 '_ RR HM*' 45R 'KH I54 KHM 'M5*K' '_ RR M45R '
.&/@/</.C2 'B 5' '_5 K' %K e5H%' MK4HM 5 HM' m_U HR
.&/@/</&.2/TC' '*K ' . 'P]'
.&/@/</BS' '5 &M L '\ Q5HR K' KH5 +K]' '_5 K' JK e5HMK H' 5 K ' ' '* \+ KH '5 +K]' 5 K 'eK M
.&/@/2&' '\P H +' +K' K P 'K*' 5 +K] _5 K _ 5\ K ' K _ L5+

! # % '5' Z>? 45 ;/ ; 8,2 6'
8,0 AA ;'; 2E8 8 2,'Y 5;; :' 0EC ; ^'4,D 5:n'
90, ,50 '25/_ 63>,,:2E :D4;2 ': 36):C:2/'
L 'Z '&K J+'JII' Q5 +'5' QK L54' 54 ,'h/&
K5, 8'+K I5**1]'*JH *' HM 5
$ 88' 3' 5' 2:. 2' 0. %? %,
5 2 K5' c J %' %K L ^ ' '
H^ K*S \4K*' *5HK*]' JI'
', '5 ', '5 'RK 5
.A/BS' *';'5 4'L' 5 H K4'4/'+./
82,+5952' I P>??? Z ,40,Z 's' 2:./' 28'Z5'
85' !4: 2'4:'85';45,4:D' 5 ,, 8 .8!;' DM' -2 8 ;8^2
5 K 'J'5 4 K4' '+K' KLKH 5V
JH'RKU LHK ' S *,45 4' `KL I'
W H h JH+ c 4 'RK LJ45'
,KHK'` 'c L ,I^ '' J J1K cK M% 4''
M ' SJi%]4 '5 HK' HK'_ ' 'MJ '
*J 4K `45 KH^4 '45LK J K5 '+ '+'
JH+ ' 4 4K ' HRI' D'_ LK4,*'
,4 '+K'MJHHK' LIK' 4 'RKMa KK'` '
'+K'@5L5* '. 'J0J 4'q' K'd ,I'
''IJ 4K'5 RK WK4 K'c ' '+K'R 5 H'
4/'+K' LJ K'4/'+K' 55+ 5RJH' S4 LI ',k'
+ \^ 5 ''4+K 8'' J*'L5 P K**D I'
L54'M L54' 5 H _ FJK &KI ,]'
_ '` RKH' L'_ MeK 'H'\ JLMK]'*J *'
'/K' 5H Q5H +K '%M-]' 5'` 'M5 ' #'
c] KMK _ eK '
'.&/BS/B'' *HKRT 'T=?' 'K 'J '*5'('5'
JH'5I K*'85' JH K]' ;
! h h;' 6 ,8, 23',CZ/,665:42fD
H 4 K5 K 'EH*K LJRK K'' LIJ
H,' ' B84:9'2' 204/ - D' L L ?aK4H
$ '\' K* *K]' L'. H' 5MK
! ! " '5';,4 ' !2:';4 C2'.2
*aT J! *' TQ' 5 K4* JHH R' ;2/,882D s3'
4J 2R
! 'C $4 '; /,'C4/'5/:2'84923'62C-U'
5/' 5,6,:D' 5/[2G" ,90'7b22E0' 47
!8 8 ;' ./'Z4 86D' ").',: 2 E5882'
2: 2'275X/0'Z/865 ,4:D' ;'Y 88c;82 2 ':
! " '5' Z5 '*'
! C'+':' Z4/82./ 2_,X/2D,.
.& FB' 4/' ! , 'C'0J$' 92: 2'
.2Z4,6'05 ,859,:2/_D's'26 / 924:3' C
R 5H+' 5 ' L'*K 4K 'cK4 '
C'' J #K' K H 4J 'C' B?80,;5/ 0E'C
! ;A;2 'C3' $4 ' Z,'658,05, 0D
! 'C'+':3' 3') '0# '
! 'C'+':' '0#!$' .2' !5a2::2D'
! # 'C'$4 '5 - ./ 2 4/326Z'
.0'65Z4:5222D',.
! '5' Z ' Z 4Z 2' 5' AZ4CZ 2' 826'
5a4:6'.28/C 2 22 826 5,$65:'Z5662':255Z,4,:6'
65:6'5/0/:2 2; 50 ,4:D508 ^,,;0 ;,9 2 s 08
.&GB/@/BC' L'0'H'\L5LL KK' JHV
RK 'HJH'085E,0/82D' TEK' & 4 4M 4
!" m '5'"2. ;,2E 2 C;85C
H5J K' HKH*K'IKH+' J K'*5'+ KK]'\ 44 I4H!
Q R KMK'H
!8 ; C'"2.' 0Z2 ,4.23' 82;4 .P/ ,2
C5 .,0D'-;g'--. ;,2
!8 ; 3' ' 03 %%
! ' 'J'&0.C EB'@B' /SA/C/D'
4 9,+,;0-;' 5:;3' &5;;2 -4,,;'C
! ! 'C' 4,2 3' + 25/22 E'5'5E5:00'
/5 00/82 82-5 5,,DI; 0- 6-48 36; 2 :'B,.'
! + 'C' : Z2, 04X.2' "5.595605 D
.&TG.GBC' JH 1 'L'+'H
\R J**KI H5 *K+K':5+5R56 5]+ 5RK >5H^
! !+8'C'+':' 4,6'./' "2_8X/2D' '
0# ''.0' KM5' '%# #
' ! ,'C'+3':' 3'#)!'
! ':,+ : 26Z'.2 582./ "2_,X/2D'
H 5L +]!'_J K L4L
' ! ':,!.7 4 .2C,:2/ 3075

RJ'+K'IJ K'4K*' KRK*'+K'I KI5 '4K' KER]7 J `
K *JM' D KH D M 'L' '&` 5RK+' '
JI+]'b4 4HH
.&TBX2B'04&R '5K P 'KLI4'/ KJ
&IWT W MJM' 4J4 4,L'\b] +]]'
5 K'K*' JH JH*' M K*
&4'' ';5C '&-`KIK*JHHKP 4'KH5 JLI5RHK
HK'5 K]'_ RK 'HH'*
.&T :.2'L'DJ' &5MK'+.L+'IJI K'
5'45' JH* JH]'+'\ JL54 H'H]
.&TC/TC L': K+'\K*I'+K' J441 K'JIQ'
/Q54 HP K]' +
! '\= K]'C'DJ' !Z'55 04,X/2AD'
K H'54 M H'I4] KH'H'` L H'L'g'
H5IK4 KH *e *
.&TC/2/CB' '&Q L '\54 54' J K'+5H*'
4K'* K'+K JL]'74 H H'H
.&AC2/. '\ 5 K]' L'0'H'&J%I'+`
+IKH]' IK H5 K 'K M5HR'
.&TFB*'5'= .' H' 'KLK+K'&I'`
4K*' JH *JH*]'_ M H4M '&' '
.&TF/ L'25I'&`I'+J IK'5' 5 MK*'
+T]`JIL' ' $'
.&TYT/CBS'\U]' 5'\5 K'55QK'
+' HK' K' 5J+5H KR] 44' KM 4 M',HH' +R+'
MK'H5MH' 5L'\HK'45 **K0 I5*' LKH+K'
K*'KH 5H*]' K45' 4K*' K'MH*' H4M' ',H'
& RKH H' JMK',5RM MH'HK'e K0'
I5*' K*' Q H*'+5H*'45' *HK]' K45'4K* K'
M % e H %K MK K\4K,K J* KK,'
gK'L ^'/ MK4 M'\ H'Q K'4K' K]' gK'
% H]? H'JM',]K %K 4\ ' '(' '* 'T
5QK '*5+JHHKF JI'5','],'* g'5 I K*'+ H&'
KLLK'5 ',K '5' 5M5 K'M MMKH' 4L*'
R5HR' L'+H D M IK JH'M'MH'_IU4'
L MM K'4KMK4 'e MH'4'*K* '
\' K'I51*4]'K' ,'/KMK4 M'R eJ MH'\K'
QKH' K' Q5]'* K'\'45' *HK'5' JH'
+'K]'D eJH' M'e M'54' 5R 5J'
PH H5H 'K5'H '4KM 4 M'LH MKHM
, ")'.KTET 'E4DJ' JJH4+K J*'
5 HK*+]'` 5RHI k'KWT2,/' 'E2 ,r
5M4K'J 'J+J 5H'\K*I ,.2',JJK'J+J + 5H 'J+g'
+K54]'R 54L 'L'DJ/ KMHM' I/\K
JM D5, \M% -7\ e ,b/+ L5HH'
L' '+K*'/H+K*'J'5*5 P K'J4HM K
`'58' '\/ 5'+K*'L55*]'H 5MK'`
.&T :/B' '\+ 'J545+K]':K+' D '
H+ KH' `'5 K'+5H*4K*,J 5' P K*
+ HK' L55+K]' EHJ M HHR' 4 KRK4H?7RI
' ' m J ' '5M'+K'45'&J QHQHK]' +
.&T 2B'J'.&J 4.'L'DJ'\I '+'F+'
.&T2'L' 5+'\5+J** LKH+K' LK'5 '
J '+ HK' J QK,' HJH 'L' ' 0# '
.&T2.X'L' '$ .. 3*
.'! 'JH. J2BS' 5'\ HK' J QK]'
5+'\1'&5 J ' 0#? HKH4 2T '%JH` HI'
R '5H' H'` K'LH+ H
.&T22T/S'L'F5I' ' #! # '
.&T2XGB@TC''B'5'DJ'\I45H K]' K
&5'*K HK K*5H*'0# 3 .#!#'4JMK'45 K 54]H5
4K4LKHM'*KLKH K*] K*'J^HK' @ HI'
-H'Z'*'/K*' K*'I45H K* K*' MKHJ I'
L HM*I4HH, 'M' I 'J HK_55L HI'
D5 DH' B.2505-,5,6D,.
! !+'C' ':' X/5. /Z2.2'./'92: 2'
! 'C' 4 ! .* '
, 'L'FQ1*',:6 "Z4/ C2
* K'/ KL4 '+'*KH*'+K' J K' QK0'/QJLLK]
/ LK'L'_MJL K'5
.&TEF/'L'\J]' 'RJ HK 5RKL'
.&TE :.2BL'\M '+K' J8J '+H*4'
P T@ 'KH KH+ K'+5H*' /K]' 4RDM +
R J '_HLL H'_ L KH'DJ MHT *'
KH'H
.&TE :.21EB'5'\ JHK ' Q5H]

'\P J5'K KL4'*5H*' J'P ',JK'J'P' Q5HK]
'RJK JH '*R 5HR'H'Z'*' H'g'.L'
D*+E '\ HRHD H'_ 4K'='
d M5RJ H+]
.&TE 22&/BC' L'*5 5H,P *J IK'
+KJ PK]' K' +L54 K'H'
.&T& 2/&T :.GGBBC' '5' '4K
$L * 4K'g'\L *4K'K8 K HK'+'L5 K5]' M&'544
+5LL H0 MK4
.&T& 2/YEB' '* KHK'+K*'*JH*'K4+K'
4K *'IJI +4K*]d+]5EI4KM BJ4I'DM c MJ5'
' 'b H^E'' '5'\P *K '5'IJ+ K'5'LJ/
+ K'J R' IKKK J '4K*'*JH*]'5 +]#' H '
JH+ '_KM HK MKL' '\P 5 5PHK K'
K,'+K'/J K]' L55+ K'g'TM MK4'H' &] I'
5H M '\ KLK+K] 'RM 5 HM\HV
* LKH]' g'\P JHKLI4J K+5H*45' L55+K'g]
M5'_M 'HHK MHM'5 ,4 M' JHK
g' TEKg'*K 5H'55 RLKHK'4K'*JH]'+IJ'
JMK'H'_I5K* +MK'L'_ MJ* 'L'
RJ DM' 5HR RK DJ4MKH
.ATE2/'JH .&TD2X L'0'E'\45I H'+K*'
.H 44K*]' /HI'L' K4 5H HMH'H
'.AYEB' '\M5 K5 'I45 'KLI4J1+5' 5H*V
IJ '+K*' H*'+'SMHR'KH'0K44]' 5 '0'
.&YEBS.E'\5 U+]' L'.H'\L5QHK
IJ '45H K'+K*'IK K*]7?(H5 M 'D K
H' '_ 4KHM K'L': 4'\5J' JL'+K*'IKK*
+5 44K K]' M HM'L
,> '*\5U+]'\+ HM KH,]'
e MK 'D5 'H,' '+K'MJHHK' J'\P
IJ+*K+K'ER54KLKH]' KM444 K'` '`'54'; KE
HHMc45HMKH F'/415I4 *'+K J *'5 P M'
K *'P K'+K J *' KH+K *'eKHH'MKb!5 '
H', 5 KRK4MKH'4 K M 5L cK4M
.&YEBS/S' 5' ' 62'Z 40/ 2 3'4-2:,3'
24:X/2 ,D' 00L ' '?'L $ '!'
'' %[J!#!' ''6' '0 !%J'
$.' 0('\UK 5] +KR &2 5 ,^'
5 (0$ ' '!#'' #!,' '
!.' L '' J' '\+K'45J HK,]'
KeKMHq\ HK'K K' HK'KHK'4K*'+J*'
+K'PH]'5H'B ' HR H' '+K'*K*'+K% K 3' K*'
+KHK *'+5 '5H''_ 4%M'5 \%
RKHKH' E4 'H' HMKL' cKM' '
I5'+K'MJHHK*'I5'+K' L5 5*K*' JK*'
5H' M H'5 'H' KRKH'MH KM' KM%
H5 RK'M M'H '@ 4' 'F'MKHL54'
5P *HK'IJ K'I5*' \ 'K JMKHK'
cH'RKMJ M'H M '\P E M*'H5 K44K*]'K'
5P *K*' 'KLJMKHK' \+K JJHHK '
+K'45'R4J KI]' 45HR \+K*+ J *'
U'/K* LK'I M4P K]'K %'\ KK' +I 5'
MHI]'P '4 'K*'*'M KH' 5 P *K'MKH K'
'R '*K MKH 'MK' MH' J' %JM4'R M4M '
MKH' ' \M'L ' JD 4KL' KMK'KHLDH'
* '+K*5L *'VK* LK +K'PH]' +' KL K
KL ' K'5 P *'UPH\+- J%],KH ',
RK M5H'JM' RKM H KI% $ K45'* *5 P *'
4'LK* ' M ! ' !', R 5H'
0 !'
.&YEB2'\U]WF5' QJ*K'5 P *K'I5'
5Q5 '+JH5 J]`H ML'&JL' 5 'L'4'
55 HeMKn +KHJ K5 8*H$M5' HH'
+DHKH' `'JM', 'RKL5KM 'HKHK' c8K'5H'
+MRKM5M, JH JE HMK4 'M5 R H'
5HMK 'F' 4'H1'5*'MK4' I5*'+K'I4 *'
MK4 P K'4K'+JH'' M54KH'_ MHK' HM'
MK'5HRKH ML,4K'` 'F5 '\5 J 'I5]'58
g'5 8'MKH*' KM4K*'J' LLK M4K*'P JH'5'4
'?'5H'MK'_ LRK M5 '5 MKH'c]J'
MKHKH'&JL'' 5KHK K'5 5H5RK]' 5L' 4'H1'
5'I5*'R 5H+' 'Q' KH+K' K'5 4K'MK'MKH'
K 5 K'MKK'ZD55 ' 'HM' 4', 'RJ'
e HHKH'\JLL'HKM'% 4'MK 5 *]
1 5 1 '\5U M K]'C d

,J 4K+KPHn' '7D '/
4H' '\' H' JH 5]'MK DK HL HR'
R L E, HR' ,' 4+KL5H+K' LJH' K#'
\L5 5RK]'K'M K' LLKHK 4He R'
#'D 'JHHKIK K *K*JH' \U HK'
I JIJ* JH'*'MKH'+KLJH +K]'K L]'
5LH5 'KHD'_ 'JM' ' '5KM'% I'
HRK ',K'HK'IK 8' 'LJH' '3' K K'K8I4 5'
J M M K c 45 RHLM\M'L M\ HH'
+' M' LM 'L M']M M RKH'
L,'+]', MK' IH' J *'HK'IJ K 4D'
K 'KH K' HK'*KH KH K'5I M*' I K'
'JL 'KHKHc I \MHM7>` a'
E 4] 4M 'WK4 QK* H HH45HRK JL!'
LKH'4]\MKH'KMM5 d K4\MKH L54M MKH**
KEK'4 H'\K8K JH'+ H', RK IK '
K*'H' 5]' 4HH5MH8K'%M'D M LL LR

.&YE/B &BS'\5U KKM]'\J*5]
] H'+*'Q' HKI KJH' H' D 45HRK
` 'e@RKH'K HK% h% D M H 5 8'
KH LKH'+K'PH'&4% RK'*JHJI HJH]'MK'
D HR' 'b MK U K4K 'MK H5'
L '],k+]\KH' 5 8' J4JH K*'+5 L'
'+ KK' . ('K KL' 4 MK ', 'bD DKH'
KH' M 5M'MKL' D' K* RM'U'H'
, RKLKH'm*1*J LK' K]' \MK H44 MK 4R 5'
OKH 5 K ', M'M5MK'MK ,RKH'

.&YE/ '\5U]'L '\%5 J ' JHH54*55 K'
K8IK KH K]' MKH H, '_ 5MH R' LD *'
R 4';'4'5'+K'/ MK5 '+ I'K'M5'
L K` MMW4 M4 5
MK4'' 'R 5LLK4' 4'H5'I5*'LJH*'+I'
K'+KH5 K#'K MKI4,'KMKH J'* 4'K eJ%
MKH' HK 4\M cK\M` ' '5' 'K
X' 5

.&YE/ /2/TC'\5U JH]' '\M
. 05. J'03#''.0 ' '_ 4KM44ER'
2THMH MH K% ML' JH 5+ '` %K%
MLR MK 5RL' 5 K + HK'K K,K '
+K'5 M'M RK '5 5H KH'MK44K '
M 5` ' M?H' 5 55 '/ + H+'I JV
HK',]c KM HR%'

.&YE/2'\5U]'H8') HH '5+5RK]'
T HR' 4 KHR HR' '`LI5HR MK H'
L'\J*'+'K*'5 J 'I51M]'JH'K*' JK'!'
I J+ *KO J K#'%*' $'bM 5'` !'W K'
\ 'bM K'@'@J#\I51K' HK' QJ*K]'UJH'KH
'\5'45'+KKM5 RK' L'5E JLIK]+ H'5E K
'KLK' 4 MKL'H 'JM' 4' KKMH HR' 3'
* '\4'5I51UL 44` 5H *]'U4 \+K45'
* K**JH]'5 'b Z\5 K'P]'IJ '\K'
*J 45RKLKH]'+K'*5' JH* KH K'* I'
MRHR' '_K KH 'IK 'L5H U K'+ &) !
4 KHLKH 'IJ '45'J HJ' 4' HKLKH '55+'5 J'
45 '+,'J QK]' 5L' HK'TM'JM'HM H' '
4E4' HK' KH' HHK O MK' 4 '\HJ LKO'
J * H]'I5 'L5HUK'+ 'L K'MK HM'
&JL'IJ ' 'IJ 'P 5H K'JH'K]'MK, M'&
KLI 5HRK 'K M5 KH'MKH'\ HI5HRM KM e
44R 'D 44')' ==F' I55'=')JKE J' 'I555J]
5M L'+JHHK' H'MJH'HH'L5 5*'
' M5 KMKH' MR '+KM'5 ',J KU
g'\5P '+K5'IK +5H 'I5K5'4K' J]'5L'MK4
R4 H 5M I K4KH'&JL', +KI5KLKH '
+K'+J 5HK'bJ/\IkK M%%' W5 M
+]'L '\JH'5'5 P U'4K*'+J *]', KH'5' H'
MJH' ' KH'5'4K*' *' MMK MK'K K'R 4 5'
4K M '\MM5MKM Kb I,'%M MKH'I Ke'
+K*' *'MJH*'K' 545M4K*' + RK' M'*J 4*'
R4 RK' K K' 'U' 5 JH&M EJ KI55*K'
5'45' Q5 RK'+5 P K'4K*'+J *'5'M K5 '+K'45'
JH KK'J' 4'5K q+K'+KKM5 RK'5' K4 'P '*K*''
KH+'5 JH]',I5 , 'KRK K 'L
'+K' 5H Q*K'\M44K'P 'K8KLIK'+'+J'+K'
J K'4K' L5 M5H+*K*'+*' J K* '>E &h-4
H '$'' 1 ! I5KH

'.&YE/22.DGB' '\P ,IK J'+J' K'/
5KP 4K',5M4M5 '
.&YE2/2B : BC2'L '\+' '+K K]' 4 ';
/5R R'_ *5 4LR'\H 2R'_K :]\'
R R' '\K'M KH5 '4 'I55 ' HK'+K K]'
+J ', 'M: 7 F5 \+K*'+K K* HK'
* K**JH]_* _K RLR' ' '\KHV
J'+M'4 4 +'++45+' J' J I5MK]'
IK LR

.&YE 22B0'\5U]' '5 \ HK'+K K]
,5D4 'MH R 'KH K'5M 5'
5U,5U4 '5M 5R ' 4RKH' g'\ H'5L '*5'
*K K**JH]' e%'] 4]K 'U H g \4K*'
+K K*'+ H'I5 KH,]' 4RKH' DK R ' 4'
5' U'KH KKLKH'*5'4K H' 5' ' c '
J4' 'JJER'\ 4MKH K'RKL5 ' '*K*'
U'\+K' L 44K' 5H *]'K' 5,' RK I'JM'
5 RK 5RK ' '\ HK'JM4 R5 JH]'MK RJ
' RK5' '\ K'4K K'+K' QHRK] 44N K44'M ,5^5)'
KH' JHJ K5' '\H'IU KHH]'\K J1K'
5M*J *'+ K'5 554JH]' 4HT TD'1'b'g' 5'
&>H & KH&K\5 KKKP K44KI K6&] '_K J *
K44'c\H RK'/ ,K 'IJ ' 'L5,', '`'K 4]'
RLR'HKHJ+' c] *5I JLK**K]K '
/' ' ' ' '* '+ HK'+K K' K*JH'+K J'
\1'*5 *5 K]K]K' \\] mM' 4M 4RK ' '] \] /I'
MRK D !#]/ - >-/ KRK ^ ' 44KD'
\'5'I L *]+K'* 'U'45' H'+ 'LJ*, 'cHM'
MK+',44JHH*',H',R /KH'MK' _ 4 K', 'M '
F'P '* K'*KH KQ ' M ' '_ 4MKH'3 '
D,] 'K e M'4J M' K*K ' ' + H*K '
K &K' KJL5 K]',KD'K KD'` RH'
MD'm ,4K '\' '_ DDM4 'RKRKH'
,KLM'K5 4KM RKH'*g'+ HK' JLL**JH'
\45 KII4 ,'KH ' R'DD 4 H'MKJ '
RKH'^K'KHK' 4 'KH 4KM RKH' 4* K'M KH'
+K'*5' Q5 RK' 4* KH K+ RHKLKH 'K %K I'
K ' ' 4H 'R 'K',K ' ' 4LK'4 MR'
' D44'* g'\,J K'4K' p J I'IJ 5K'LK4 KK4'
ID*5K] \\]' 4Ei &>&E ' K \KR5RJK' KP J
IK +]'M 'T' 5 KH 'cK4M e KMK'R J HKH
.&S. B' ' : U+' \/H JH44 KH K'+5H*' '
H5 RK,]4(HL5IR L` KH' DM K5
.&S.2/B\ 4] : U+'\++MO '/LI 5'
*5 K'+5R ,]d 4 4\\ ' E K L R&D +]'KE
KeKRKHH
.&S.2/ D/B'L '\KI5'+K55 5] ' I'
,4 BH ZbK H II ' H4Kc\ H4K
.&S.2TF0TSB'5' : 1Q' \D5 KQJ5]'
'MK'4 'HJ L H'ZDK H'R',
.&S.2TFT B' '.4U+'\MJ455JH++ '
I]cK H'HU4H KKL' #KHK' \5J '
JK8 JR M4K]'ED4J\\]M4K'`4 4
& '5\IP 5H J J5] 5 'MK IK M'
'\I +K *]' \4K* 4'/UIJ4 KJH] '
HK'*5 K ' KDKH' \ KHJM'MK RH MK'
_K H 4 '\I45H K*]'*' 'JM' ',' : U+'
\M 4K,] ' '&Q L *5 +K*'*'54U54*'
'44 J1KQ'\JH5 '+K*'+K 8' p) ',]' 5 '
'455R H54*5 RK' ` J ' K' '`'MJH'
MK'bD KR5 HR LKH 5+ '^K M
.&SB ; B2L \55 J5L] KK@5 K/
.&SB : BC2'L '&JL'\%J K'+KIK5'+K'
2 P K DJRK HM ,]K' SHM 50
.&SB2n' '\+ H' ,]RK K'RK MR'
K S+T'*K + IJ K+K'45'M 4K,] ^\ '
'&M L '5 +K'5 '` ^ X'.0 J' R'\4'
5]'+K' h+5H* LK]'K iK . DM I'
\T5hR 4M 4J K4M ')
'.&S/@/BC' 5'0 'H' 0 5
! # + 5 365'+'5:0'826' ''
Z24Z826' s ' X/,'C5:925,2:'.26'65/2 28826'
;/; E, ;E:n0 :3U? :;A;2:-0 $, ;2 ' '
.&S/ : TC/ ' '\5KKK'P '+*IJ*K'5' HK',
H55+ K =h-K5MDK +5*5HR +Ka,
Q LK *] \] ' R'7b K# iHMK '

.&S/ : TC/BE ; ' B5'\P '5'+K'4 5 '
#! ?; 5 ;3';00 Z0 - ' -,80D')' 7/C2/ 6D
K*' h*K4*]' KHM
! 8 8 ;?' " . ' 5-62:02'4/'.,C,:/,4:'
./:2'620 2,4:f0', ^'
! 8 8h.; ").45-62:02 '.2;5,,'.2'0 ' ?
+' ' JM' K HMK eHR'MK' K
4-3' 0
! %m '5', 2Z 40-5-82D' .-2, 4 3'
T H!' X/,':P26'Z56'0 ('4/'./:?
92 0/6' 'KH KKMK M
= .&ST.2/YEB5'F 4J*'5H ' 4ZZ '
2?4,g ;G2D'\ 2 5RK]' 92 27:'4K*'4 'K*
k ' . , Z 2D' 02/_'X/P88' : 2_Z8,X/5,'Z56'6'
4/ %2' 4:.2DE^'92 2,C2:
! $!' 'Z' .5:62/ '4/'.5:60/62'.2'
04 .2D' ;E#-5 0 _^4 ^?K5:^2 Z' 2 73'?,::H
$'.&STD.2/&TC'C3 : 208,2,,2'.4/-
./'Z8,5: !N62 E'5'4-62 E2 826'2::2C,60',.' :
.ISTD.2 YDB'5' .H ' L5 Q HK' g'
, 0#) 0#! ' '. Q' Z 4Z 2'5'C4:,2'
.286';5 .25/_fc3 2-gT2 9'#
.'! &+% 'L'.H5 ' -4/'.2' 'C5,:'4/'
.26'.4,9 6D' -2'95:-' ,:92 6;4 0';
.&ST&0/S/ : B 4]'L 'J H K*' '
: ' 8/ 2'5E24'826'C5,:6D
;'C '@ 2_2 0,02'.26'C2C- 26fD Z,-0Q,,-8 89';?
! ! + 'C ' 8/ 2/ '5E24'825'
C5,:6D'395:-- E,,(+%'2 3' L
.&ST&0TG/B'hUJ]' ' KK'bJ '
b5 ,J H IKH Q5H U 4E 7'
.&ST&0TS/]B\UJ 1L'0'H'*
Z2: 3' 04/E2 ' .2' Z2, 2(?E2 /25fD
5H K ' $ * !
.&ST&/ TS@TC'\IUJ 'L '&Q ' '
.&ST&T : B 'I '4 '5H ' Z2/Z826'.2'
7 5,22'X/+E5,2: 826'0-2E2/_84:96'Z5'.2E5: D'
QJ JLK ' R'HQ K' 072E28/3'5072E2/_'
84:96D'K4 KJ JLK'JM' 5 R,54 RK
$.&STBSC/TC'L'.H5' '#% 0 !
.&STG/20B5'*5 K] 'L ' '
HK'H i5 MKH' HM'R H
! " c3>'5'.H5 ' .2' P50 4C,4: '
ZEO / 2 ^4^292^ 9'
.&ST : /TC'c '.H5 ' 5Z4Z7a62'.2' P4'
LJI45 '2_ 2,/,2'+K'/KI+ 4K]
, 9< +. "$'L .GH5 \H K'
+'HJ HM 4]'7 4MK42Q K'
! + ';' ").' C585.'. /:4
'82_8 2C'./'04 Z6', '.2' P4 ,;,02' .2' 85'C5 ,026
45H^]& MK' K K B/ ' 'M F '
KH HMK
P ! & ';' : '!0, .0882'X/,'. :.'
/:,E,882D' RP 4,*MLR' _ MI ' ' \ 'H
' M EK' ' 44 JIJ4*
! + ' '$1.';4_ , :,,.' ./'
Z 2Z/02D'_ ^5 ' ' 'BZ4 2D'b44T]]T&
'.AST FTSB'L '0 H' 26Z'.2C5. 2'
.&ST 2/&0B'L ' Z42C2'4/'072X/2'E2 5'
'44CC2:02'Z5'/:2' .26'82 26' .P/:' :4C'X/P4:'5'
Z ,6'Z4/ '6/A2 D' 5C2,, 9;-,. Z'7 4,8,.D4/
H'*JHHK]'I5 ' DJ H'K K'?! KN' K'5'
E2 6 63bb:?;2 $, EC9'
! m% ';'$4' .2564';4/92 26'D'
5J 4M4 RK'$4 :' '*KIKH JH54'_ '
.\,ST2j SBH ' Z8 .26 5/_2: 0 254082
2 85 5-82 2'.26-58/5 5.26 $/ 92; 0+' : '
-0 ;888 8'C '@'s 3'Z8 !2_ 2:: .6'./ 04 Z6DS 6'
; 2C 5 2:'4-'0/ 0 ;82' -2'3, EE2E)'
! " 'C'!7, 5CZ/5 4:'
.P/:2'2_ 2C, 2D$/;, - Q::- ;8[8 8, I;'
! 88 '5.E' '
! 'C ' 20 3'4Z2 5,4:3'4/E 2 5;
K 'H' 5HM4 HR' '74 'L ' g'+K45 K5'
JH' MI HHRRe 'H'\45' K5 JH'+'
LYH+K]'K*' H \+K'45'I **5H K' K'@K]

' e' DU/ HR'KH 'GJR' "# L
'./' '. 59, D ./, '85Z/, . !
'P 3' -4(' > EC49 ', ' >,E8' 4-'
;2 2, '85'04:62X/2:02'26 '-4::2'.2' P 'A,,5'
I * MK* ? /Hd J] d JM 5 5?
>2: ,V9/D :A/',A8 .,602 :2 '26 D
::' '.2' P2: 2:.2:,2: 3 074,6, D /:' '.2
85'E484: 23'28:H 0:,dD :9';226>2 A,5:-2(3
;,5 ';;,, ;'9- 25 2 +,,9'-2H>,+;:("4 3
C4HE' .2 5C2N s' .2'E2 8/3 .2' 28,9,4:3
/92:- 5; 03'; 4: C2' J29 /:9';5, 2'/:' s'
.2';.,' .2' 04: ,4:3 .P7/C,8, 2'D 0 '
5, -8 -2 'Y85/ 2 A' 5, 2,,-2:' 7.48 s
7/,:6,,:' 0,4:';5, 2'5E22 04:: 665:42'2 '8,-2
] '5 % ' R K K 'RK 5H'
5, MR g+K' QJLLK' !20,4:';5, 2'65:H'.28,-. '
2,4$'65:6' -2 2D'D 50 4 K' : 4 g
+ QJ* 4 '50 -4)),82D'RK HM K4 R ';' 'QT'
J P K K MKHL 4 RK 5 'F 5 ' 5 K'
+ Q+ K +K' IJ**K** JH' %* K JL'QK '
K]' 4'_ K' *' K RK' 5HM / ' '5 '
QKH P K'I M4 'K 5 RK'J KH '
4 K'E ' M' '*J *'*K HR'I +' K +5
.28P5/ 4 , .'Z,,-+X/2D'- !'- 4 ! ,55 H5 2
K 'DKR4+ M R 'E ' K8 '
I K MJ44,4 K+M5 K'E ' HJ 5 K ?EJ 5 5 %'
4 H H' K*IK K . ' '$ 0 '
K + *J * L 5 P K' '' ! J 0#! '
* JQHK4 J : J5 '+K'M5I KLK
' 7 '3 $ ' J' ' JH*K 5 J K '
!' * # J'I5**K' H' 'K 'E' HK'
DK 5R'H 4 0 H' H e KH'5 RKH'
+JHHK 'I KH+ K' '+K'P ' HK'/ 'JM' ` *'
HM4%HR +] 'K JJJO DK K 5 5'
E 'JMRM ' RKM H'45 H',KL'K'
LM ' 'MK 'U, KH'4K* *'+K'
/K 5' 4'MK 4L M H'M * K JHK 5H5'
M ' R F ,K' I KH+*' g +K' L 5' + 4 RKH K
Z4/ '., 2'X/4:'25'2 50 4/'.26' 5'/: 2:.2_
E4/5D' 2, ;2-0 3' Y,2F2 -2 ' ,E-2A2 9 3'
-59',.?' :,,,'5F;'C,.' -5-2'C5 2:'85;0: '
G048' 7262'3'.,6Z/ 2'Z/-8,X/2D' Y 86,,- 93'
, -2n'2-'>'E , 2,,-';' 73' Z5:,0'.2'85'Z,2023'
5Z 26'85X'85'602:2'26',: 2 4CZ/2D' ;58A 93'b 0
L b4N M '4 R' 'I M K'+K'b * 'KH'b * c +'
,:'M / * R ', 'Z5 ,2.P/:4Z2 5ADb 0 '
" 's'.2'05.2:02' C4/E'Z4/',:.,X/2'//2'
05.'5';4 C2 '4/'5'2E, 0 D'A 5M 44,* ' M' 'H'
//'I '\+K4 MK 5 JH' K'J4 JH'I M4 P K*'
J 4 KK*' +5H*'4K*' K * K*' ' M 4+]!
4K M5HM4 HR H'5 M5HM/H R H BH *'
\+ *'B 5 *'+K*' JH 4K*]'bb H'\ K45'K*'K8V
5]' +K* *I M4 *' MK4'M H MKH'
7# H'TM' I J J JE 'B '4K*' *'+K*'. I
2 8,E 2X/,'04: ,2: /:2 5 ,2.282/ E,2', '
, 2'.P/:'A4/ :58'Z/-8,0'Z2:.3'85' E48'; 5:; - ;

.&; B';'DJ ' Z5E4 6'.4:'85'-582'0/, 2'
22'.2' P58/:';4/ :,'/:2'-4::2'2:0 2 ,
e ;' , JI * 5 'H'Z'5'AKJR 5H
C5 , ,C23'8 /.6/ '85'0) 2D'5/'-2' I227= ;82'
EK KHM' ' m?4 KJH'H 'O 'H' ,:6D' +
! ':E' " a 73'& ';5-/82/_304 :/D
.&2 KTC/ BS' 5 PH'R I'CKJ4' KL'
&J HK'5 KK ' ' '
.&2BES' ! ' ' X/,' 2Z 25'/:'Z2 9'
.5:6'4:2'Z,202'.2 8 25 2', 'X/,'2_2 02' 6'Z 4;26'
* JH+KKJL++ KHk \M5 M K * H4D 4 KHK'
a 4 '*4 '\ 4 LK],' MJH'LK Q5H'g'
R K ' + 4 + U' +4 R 5H+K'5 K'RJIK
0.Ds 4';,9' X/,5Z5 .2:6 2_.2/ ,4:'. /:2
5 ,] M H MLK'L' 4DK ',K R'H'M5 MK HM'
K J 'KK*' H'+K*' I H I5 8' *'+5H*'
+ K K'\HMRJ 5 JH]K' I K4' HK' R5 I JE'
'M K K \ K* H'MJH'J K]'K HR '
5 ,J '+ ' JLM5 'e HL HR M ` M\ \\

K KR O] IK J ' 5L'\IJ ' K KI5 K'
+K,K '+KI45*]' 4'HJ *'L5HP K' H g'
K 4'K' '5H' K'dK J
.&24. YEB'\5& 5U]'5'\ JH KL55 45
M5 5 EK'JH'4K' 5I' + E H]',NE ;'g'\ K KM K5'
J *'4K*' ?'5H*' I K*'. 0 ?' M ' c]k K\K' ('>((
K L '\4K*'5HH+K*] *'\P '+5 KH' + ',J '
+K4 M5EE4K' + .K4 e]' 54 'MK'_ / 'TT'
74 L ' ' '
! , 3' '5' 6/,'59, A3' 4ZZ'5' %' '
W 5H' ^\ R' e K I R '\4K' K 'K*]' 4K'
I4 *' '+K'\ J *'826'+U LKH *]'*JH'5 JH'
K*'K8 L LKH' E2'M5M L 5L K'*JH '
'HK D '5L' ',4' I ': R /K*P 5'
O M*' g K*'+K*'\N(+LKH \]'M 'L KHMKH'
LK M5 RKH' _R H + 5 KH' MK, ' :++'\ K'
KLM+K]'K*' K*' ' 59, ' E20' ;4 02D' ^' K '
J 5L' J ' I'\45 '&Q'H'I H IK
J KHMK'_ HM J ' R'\5R**5H '45MJ'
K8'I JLI ^]'\MJ2TLKK*I 4,] ' R'
\KLLK,]'/ *5 K' K I R K + M%'
5L' I R'\,5 LK]' K*'P 54 F*' g K*'
MKK'4KM 5 KH' R M5 KH'F 5 '\5 J '
J 4' &'K'I5** K'\+ J '++4 K'K'+R K'+4 n'
4 LL 5 R HM J5 //5 , R4K I 1K,'
1 T2 *K*+K K*'5 K*'K'I5** K*' '5 '
JKH' 'I5 4JKH' ` 4MKH' ` # M8' 'd5 %'
4J I 4MKH' ' K J5' '*I J5'+K K*'5 'V
K*' 4 , 5HMK'_ 5 K ' J MK HRK '
74 4 M5 'P J *K'L JH KH 4 'K 4K' I5** G'
e K' 'MK45 ' 'M5*' 4 J' HM' 5 J*'
JK LJRK !'@ '\ K]' K' JK L R'A '
\ K MK]' g\J '4K* ,K'5R 'K'+JH'2JM,K' K*'KH'
KR LK' + K]' I 4R'TM'5 T'*K TE 4M4K]'
K*' H5+,K ' K M54 'K '*JH' K HKL'
4% '5M H MK ' ',5 RK ' JJ '
: 4 '*K K' '\KLI*'+ 5H 4KP' HL E 5 K'
K*'*JI*'4K*'+ 5IKJ 8]L 4 'K ' J '+'
JK ` KH
.&2/C B'JH'.&24CBGB' 'DJ '\I ' J'
1LM K K'5'+K 5 4K JH*' 5+ J*]'74 5' '
.&2/C/B 0 H '\5HKLJHK'JHJ K'+KLK ,'
K LJ44H*P K'5'MJ QK'RK H K+K' 51JH*]' KK
5 4' n' `K*5HKLJ K' K' '
+KK' SLPK4H5HK HJ K' '5HR 4K *K' `KK*'
M4 L ' JK 44K +K'LK b],KK K4 K , I4 '
LK *KJ5Q ** K KMK *5HK HJHK JHK %'
K K4' ' 4'+K' QK 54'+4 e* J ' K4 KH'
K 4' K K'R 4HK' c KK*5H L% K '
.&2/CT&0GTB'\U/J]'H 'DJ ' 92: 2'
+KI4' 5L HKK*]' +
.&2/CTG/; 0B'J' $" 'L' :
HK '\RJLLK'5' 51JH*' '5I IK4+K'5 **'45'\ #! '
! !%,'J'Q4 3 ' 'J' Q+4'2K*' 'Q '
3 'JH'JH4K J K]' 0K L'_ 5/K *
R LL'H 54K'` 5'/ \]J '\'L'
.& CTF0XGGB'L DJ \I '+H'F+LH
+' K 44K*' 5+ JK*]' 4 HJI L'H' '
.&2/TC'\5U]' '\JI+5 &H + H' 5RKH'
5H'IM1*'P K'LK]'ED 4R' ' '\+ 'K' E
4K'MJ *'+ '*J4K 4'* '4K*'I45H K*]?` FQ1*'
/ '+K' K' J I*'\K*'+R54K'-'45' K5 JH' +K'
/5 K]'M ' MKK*' SJ IK '45'P 5H 1
+ g\I ' .'45' J K'K'+K'45' K**K'+ H' J I*]
MK' c I'MK' ' g'\+ '4K K'* ' HK'
L5**K]' 5 ' '\+K*' 5R K*,' JH K'4K*'
J QK *]' 4H /5RK 'H : J 'MJHHK L5 '
5 *Kg'R ' -(K+] K a5HM/ RJM5]5 '
HJ K'45 QK' + J5 , 'KRK' ? 5 K'+K'
MK44K* * JHK' i KH'5 * MKH' ' 5K'
JK KM KH
Z'+ K'KH' '\KH'LJ ' 5R K ,] ' ? R
' 'JM7b KR HR' K H : 5H \ K' QK 54]'K*'
J ,'KH' '*5'MJ QK'K*' J ,'KH' '*JH
C4 6'A2 2'.2' KK LK]' ' K 4 H' 4 R ME
H R'\/ '7#' 44' 'ZE5 \' 'R' *

'7b R HR'('+K'MJ QK'+ ' QK 54\K*'4'
L' H+ K'+KMK5 '+K J K]'M5' '\ 4KH
MK' F MK' L 4' W' c M ' : 4'\5 5 K'
J JM5 ,]' KH' c K 'H'KHR5RK' HK '
' ' H 'K 45 H' i5HMR HRK'
,JLLKH \ K*4' H'J K'5+L 5M4K]'IJ '
H',J '+ ' K' HK' `j\]/ I 'K H K*'
KH'\4K*'5 L+K*' JLLKH *KH 5 +]' '
KH K'KH \J 'KM J51J1H*]'M RK4M R, '
J HK '44*' K4M', ' KH
2 4-5 2/ 3a2-2C2:02', '82'C5,: ,2:3
K%RK*K ^]'I5 4 '+ '5 K' L 4' D5 :
KQ 5 RK ' 5 M H+'JM' 74H M + R '
KH'KK*'*JH J + H5 K'+K'4K K'4K*' '
I5 4K*I'K ,K 'R e 4]'M K'7/\]K4' H
MK' i?dK '*K' KH 'I5 5 K'+K 5H'PH]'
KH +K* I I] 5H 'MK ` 44 RK K*7b I'
K# M H\ K'J 5 K]'5'2 MK44K\HJM4K 4 M K'
5 *+K]' 5'K ' + B' cK'MK MKH I K L'
H B`] Q 5R' 45'MK5 '+ #J 5,'
'/ D 5 ' 4H 5I J H + 'K 5 K HK'7(I
J ' J 5R' ' 54'\K'5 K IK'LK'
I45 'I5*]'*JH K* J +K\ JH 5 H KB]')
`I K4' '5 'T4K M 'FJ+4'\I H I54'
KHKLJH'+ HK I K K'+K'QK5 K+ HIJKLKKI
P K] 5HM4 R H '+ ` H ' 'MK 5 M'
/ R' I H I54K R5 I ^5 M4 R '41'5'
MK5 '+ '\+5H*' K' + 5LK]' .26074626'6Pa'
Z5662:'2:' '2':4:'2:' 20, D' ;' ' 'E,;'/, 5,8-8
.'F54' .2C5/.23' Z4/ 6/, 2'KHA:6 ,02D' RK'
K' S45R' ' 4K 'I+H54K'JH'P LF
HJ44K' Z4/ '05/62' .2X2'4-8,95 ,4:3'4/'.2X2.2
] RK 4 K'IK 4 K' 4' IK *JHHK44K
+K44K'L ; KTH4KH+'5H*4,K'+K'PK'JM435 J '
J '+K*' +K 8 KH*KLM4K]',,K I 4 + K'M OR 4
\ FK JH5E' 4K54I]* L]K' L KH K'
KH', * K' HK',\/'5HFHR R'L5 5'3'
c '5J M R H' JM' H4KR H'5 J '
JH KPH ER 4 K K45HRLRK M '
MK R' H'K H' 4 '*H /'RKRKH
MKH' '+ 'Z5 592 2: 2'2472 8 ,2 6D'
4 HR*44 '+K'+ * TH\KH K'.26'56642,26DS0 '
K44 5 * K 4 R* +K'MJ H'5RK&KH L'+K*'
E4,6,:6D'_ KH, 'K R K * 4 'KHR5 5H K'
7bH R \]5 /'* M JRK PH' KH*K*'+ J *'
HJ L *K *',KLMH' ' SK M K 74 H MK '
+ /5RKMK RH4 KH' M 5RKH' 44K 'X'
# ! . 0 #!J' 'L JM 4U K' ' # % '
g L LJM44 5 K' ' % J' I+ '
J K' '$ # J' 'IJ**K* J K' '0# '
$% ! ' ! . J' [' I +, 4+ K44K'
J 45RK' '&JL' 826'.2 26'50 ,E26D' cH M5'
MKH' @/JM45 DKHHMRKH H '5 KHMK' 5MK'5'
74 %'I + L4MKH' J MK HRKH' '+K J I
I5RH K'\L *K +JHH5H' I5 '5 8 M K5' + HK
KH KI *K] c K44 '%M74 M $ p'
74 hK' '+K'M5HP K'7b5 * ' +K4 K'
HK \ 'H'5 JHH5 K] 5'7/5 > RKH'
IJ'K '+ * '74 H' 'HM5Me' '*'MK 'UK 'L'
HJ ' HK' g\ Re= Q % K' 5JLLK*'
IJ '4K5P'JHRK '04;5A, '444& EHN(' 54 H,
J MI 4 ' K' 4'MK,5 4KH
JH+ K'+K*' *'\ ' KH+ K'4K5' K54 *K]' 4 H'
, '_K4M' K EM 2H'DK 5 K H
?'FK H K' 4I ' 5 , /.2'4/'Z46, ,4:'+'
E,6592'2 './'04 Z63'X/,';5, 'A/92 'X/P/:0' 9/ 2'26'
99,8.2' .2 2882' Z566,4:D' E R' 4E R';
\K K' R K]'K8I LK'M KH' I5 '*JH' '\4K*'
I5** JH*'+JH 'K44K' K* 5R &K]'M 'M \'
MK' _ '@M' R '5 R' K K' 'K*'M KH'
+ H'QJL 5K'K 51+'* II/ 5H B'M K K'_ '
W 5 M' KH 4 'K KH' K KM J KHKH'M KH'
MKH EK KMKH' '\I '+'5H L5 8]' I g'\+K' K'
Q KH]' K8I LK'M KH'45 K 'M 'JM'
\%KR R'M K 'MK bD M' KM'R '5H*'
\ K' Q KH]'K8I LK'M KH'45' K 'I5 *JH

'M K 'M ' _ 'JM'_ 'R '5 45HR5RK+ g
N ': K+ \ *'5H L 54K* W KL ' RKH'\ L+ IK]
' 'SK4' '+K'R 5 K*'\ KLK%J LKH ^]' ` 5H4% HR HR' ' Q5H K ' H2K@K L'KH +KR ' K*' H' ; K'@K L' HRKH', '?] ',K' 5H*' KH+*'L 44K *'+K'R K*' MHH K DKH 5 'HML54' K K KO'L K*' *'+K'R K* ' ' 5 R H` KL HHK(@ ' $'
. &2/TCC. /SB'h5U]L &JH ' I I K5 K'+ HK'5 JH]b4 E% ^ QK Q K k U JHH5 'L '4K*' g *'+K'45'\M5HP5K'+K' 5H K]'M 'b4 I H '*NK 'DK'MK R'
. &2/TCCBS'\5U]'PH' 5'F 5 \ HKHK' 0 #!'IJ * K'KH', * Kn]', 0
D 4+]'NKm5HRKH %K O5RK HK'R 4 K' E5RK'R RKH',KL '5 / 5 R R H5 MD '* 4'HK' I5 K'I5*]' 4' 5 + 5'4K' 5 K' W Q'L5H' H' /44'L K 'Z * ' %K'+M LK' 'H H K5' LKH + M K4KbS KRK KH' '
. &2/TC/ 2B'\5U 'H
. R4K'PH'P '5 ' JLLK K'+5 JH]]' E 4KE* MK ' ` L 4 L
. &2/ B : BC2'5+ '&+ HK'L5L'5 4 ,' e HL' R'\/5 5 K]' ' JH+ K ' eH MK'4 '5L 'R J R'4K KHM R'QK KH ' L '#B 5 R K b45 M E\'RK ^ 'A '& 5H5' H'5KH*'5 T' '\ *K' D MK HR' R' , K *KLI/J K'5 **' $ % 'H MM'H ' J MJM'45 RRKD H K '
. &2/ BS' '5'&LK K'PK'K%' 0 * J'KH' I K5*K' K8K TL]' H' BD R ' ^KH'
D R D D K5H RKH' '\4K' K ' J KL KH '+ H' L I+]'DK MKH 'Z '* ' '&I '+ ' JLLK K]' D R' D& MK4
. &2/ /2 B' '&I H 'H N '+K'+K K L H'J ' +5 JH]' D 45L K 'H, HMK' H ' \ I JLI +K'+ 4 RKH K]'S 0/ ' K D5 5L K 'c K \ RW' ' '&. '/K*I]'b KR*' 5L4K ' KLKR4 K '&M L '\+K MH K' + '*K4]' B 5 ' D ' 'FQ1*'*IQK K'+'g' \+ H'5 L5H]bD HR6h 'L R'& K 4K'' KH+ K'+K5'KH KI +K5' 5 5 8 K5'I J'K K+TH' Q'QJLLK'*J IK]' D '%'+K' K K 'M 44*' \DK K K %K % %K ' KHB'&JH'+U'I5 JI ' ' IJK]'KH'HJH' '+K'*K K'H 6 D B %D +' KH 4'RH K KHM' U
. &2E. /SB'L '0 '5HK' \ 5KK'IJJ '/5 ' JH'+K45' J LK'+KLJ*M R5H J*]S5LI' D' 'H'
. &2E. G/ . 2/TC' 'C&J4 &+J JH'+5 ' 54*K]' c RKL \ RL5\D H'H' &' b R*%' RKL R HR' DK W D4 D R'
. &2S. B/ BS' '5CDJ '& KH+ K'5 K4]' R R H %? R HH KH # K R RKH % R H % *' L 4 DKH '5 H4 H
. & ; & . G/2B' 'CNJ4'& $5' KK'P5 K* K4n]' '*K+ +K* QJ*K*P , KJ I' 4K'I4 *'4K*'K*I J'+5H*'4KLJL'J '2JH I5 K]\P K* JH*]I54I 5H K*+ eK \D 7 R L H R'MH '5ER 'LK HK H K K K'K KRK ' '. &2EBG 'GB'5'&I %+p>'R R H5] R' , D R' 45HR5RK] 'K D I '\RJ K HK' LKH]'R R '\L J+K HJHH5 K K 'RKR JM' DKH R', R '\R K K] 4K , 'RKR : N+ \5 ' D*]' 'e 4 4'F 5 '\I5 KH KH] 'e @+' \&Q54K]' '4K'&`FF' '03 ! ' !$!0 ?' T' \ H KH JH]' 4K'\JII ' '* = % ?' J '\R + K]' 4K'\JII'5' J eK K] % K M\IK Q+]' '\JII 5> (! %?4T 4
. &2EBGGB : BC2'5+ '\KH' KLJLKH] RIR e R'JH, RK '\LJHI J D]'L 5' I + MK'R R' '\ J* JH+*]*JH KH K*' M LL D HR R RKH'
. &E. C/2B'L '/ 'KKK4'\I5 *5H'+ 55 +* I4K'+K'nF5H *] 4 E\4 L' ' ' ' '

. &/ @/B'J '. &@@/.' '0 'H '\H5'4 L ' HKH8'+. L+]'` ',J ' H D K 'L
'. &E/2B4' \+ HJ 4]'c - ` H ' ^K ': *'\+ *JH]
. AEB'\ J]'L '\+ H'I5 K]F \ M +'+ ' I5 K *45LK] i R % M'L Z 'I #00 % $' . BEB(. /B' >>' . &D . : B'L '0 'H ' \K5I '+K'L505LK*J K '+K'45'CJ 'B5I]' + ' [
. &@ : /C 4UB'5'DJ '\J 5H HKIJ H K' ,DJHR+KKE M55 R T D5 ,ERK I D ' ' ' , ? '5' JL% K' '
. &BFTC& ; BSB' &Q &I P+ K'*J *45' IK5 '5 KJ HK'5 R 44K'+J] 45MK/I H/ 4 HR'
. &DFTC&2DSBS 5'&M '\I * P K' /5K IJHK K]' B+MK4I H KH
. &DFTCA2B0BBSL '&Q &KK(PH I5 P K'/5K IJHK K]' O5MK4THH4 :'L
. &BSC/BS'L 'DJ ' '0# # %% '
. ABST . H 'DT \5 M K'+K4*'A 15HK] +'
. &B2'\5]' L 'NNJL' ' !J'&Q' '.0 %(W '<'K8 &L +\+ H'MJ *]+H 5' K*' c HMKB'/L I ' '\ H '5 R]'X ' L Z 'K '4' '\ ] K'\IK P5H4K]' D5
. &B2. CAGB'5 'A&JL '\ 5HR4K]' g ' I', J H R '& * '\ * 54] g'& p$'4K5'5H ' R4K*'*J +K*'*JH ' H K J I K*'Ia'+K*' 5 KEK*' ' 5 45 K*' *'5 R d*]'] ^5 K ' %
. &E2. CAE/ . /SB' & JH' I ! %'Y 4K*'J ? : *J0 : - I HH >I'
" '@I . !
. &E ; . CAEG K' ! '5 'DJ ' 5HR4K*' CJ ' I5HJM5H *]' ^5 *e H\>
. &A ; . CAAGB ; ; 1 B'5 '\5'5HR4K %1 : J '5'+ JJ I K*' * '* '4K*'MJJ+*n] 4R RK*5+ '
. &X . CTDBBF /B' ' : D+ '\ L IJK* M ' 4Q a'+K' J 'E' J 4K 'M4KHKn]' + '
. &XF0XBGBL DJB'X
'. &X /B ' : D+ '* K UK]'W H H 4D5 K' h '
. @. A. ' 'DJ '\5I4K 5H K'+K5'4J+K*]' H*' M D DK 6 LKH HRK ' ' ' m/J6
. @. & ; XBB'5 '0 H '*5HK'+J R *] HRK *'
. @. AB'L 'R 'I '\L584LK'I P 5H K'K 'H ' * H K'I K8 ')#!! ' !# * C ''51' !% '. #' (c I ^4]'T 'H '&TLLEH'g R LK HK*'_I 'R HK c H I HK'I5 4K P K'I5 ' *'\5 KK K H' JH'*KH KH K 8]' H' H E 4 _I + eM K H'JM'_ HH I + ' KM g \+ B 5*L K]'\ K K 4P 4'5'5 '+K*'I J1K MK*R KK*' K E _I \ 4%T ' ' ' '
. @. A/T' K 5+ : '\4KJ KL KH]' MHR J' HHR HH 'Z H ' H &5 +IJ K + H' LJJ '4KH]'KL' `M5R J' H' HR J H, ' I K%' \ M '_ + ' mW H H', JJ JL LKH
'. @. /ACBS'1'5' '\5 LK ' JHI45 K
'. D. &T@/ : 'L 'DJ '\55I '+5* EI,] J '+5IJ HKK '*K'5 HK'JIQ Q54L P Kn] 4K ' ` LHL ,4 5H- 'L g -K6'_ D 5H ' R 55 '
. @. B/'L 'SJM'&I '+ ' : 545M5 '5H +J K' KH K'45'LJ * K'+ '*K IKH 'J K HI* H]Z M '' L 'LJ : 5 K' I I K' IK '_ D/HH*' RL 4 : ' '
. @. G/@B'L '0 '+B*I '\JJLL **5 K' +K*R K 2K* + 5H K>i* JL L 5
. D. 44 AEB' 5'\5 K'+K' 5J4M4K*' AK ' L5 H* M 4 E R ' \KUKO'4K*'. HR4J d58JH* ' +K* RH5 ' I K*J HI '+K'45' JH JHHK 'M& L ^L\N/ '/Q ID DK'JM' J/R
. @. : '\5+5H]'L 'B '& ')'QJLLK]' *' M5 H ' R'F '4'* J '+K45'K K'+ '\+ 5HK Q5 K'H5M*5H&&I'+ HK' 5H 44K' '5H KJHK ' I '4 ,' ' '_ 5LLD5RH ' TJ JLL

,K'HK'/+ JHH5 *'H ' B K'H '+. ' ' ,4'L ' R5H* H /5HH 'HJ *'*J L L K*' JH*'+K'45' + K'+ '] ' HH L H'5 '%%H '5I '. H5 I>(EH K'+ & J**K '5 'HL +'+K'45'RJ RK]' 5 + '& I'+' 5 JH]'5 MH L *5I K4'L ' : J '4K' K 4' (\4K'I+ Q+]M '54 K' MK H K'b #K I ' 4K'HJ K4 \/ K 5 +KR K]' MK' 'Z 'MK' RKD K K'FKRH5M R K'bS
. @. : . A/BS' '5' '\H K' 5 *K' + ' +JLL5RK]',KL ' I5MK '_ I5MKH'F HRK 'JM' , RKH' I K]Z\M5L5H K5
'. @. : . C ; aB' ' : 1 Q '\HJ K'+K' '
. @. : . C ; /C 'B'5 : H+ '\+K'45'H5 K' + '+ 5L5H]'MK H5H I5 R'M#5L5H I5 R
. @. : . S . : '&5 D5+5L K]'DJ ' 5H*' MK4 HRKHMK' ` J K' m4 5JK *]' + '
. @. : . B4B 'DJB'\I '+K4*' 5L '+K*G '
. @. : /YEB5 : H K K \ L JH'*54K' R4 5H K 'Q 4K 8 ' J L 'I5 '4K' K 4 8'+K'45' HK n] I4K L R ' F 5 'MK ' ` KK K '5M5L IK' ` MK '0 'H '\ 5 K'Q L 'I 4 H 4 K'P JH JUJ ' R H5 K+K45 J KJ 5P '. +5L]'5M5 I '
. @. : /2B' . @. : /BC' L '*K 5 KK'P L 5 KH '45'H + +' + . +5H]' M5 H K M5E * 5HK L ' m*KJH]Z4MK44JJM ' 4M HJL '
. @. CBL '0 H '\IJ 5'+HF+ K5I '+ K*
. @. C TC/B'J 5 $ ' DJB'X '5J 5. '
. @. F2. 2/TC'\ ]' '\5 ' . $ (I ' HIH KH'H ' 4HI5 H R'
. @. F2BS' '5'\5, * K]'5 I5, KH ' g' \+K 8' 15 8]' H'JM'5H'K 5'I5 KH ' ' H' K I KH '5 ' Q5I K5 '+ H@\5/5LM]K HK' `J 45RK'5H'MKH' 4L 'JM' > 'K HK ,'5HI ' '45'+ * 5H K'+K*' 51JH*' '45'Q5 K '+ H' O K'MKH 4F^K5HMMK' KIK H5 I'MK a@IK' HK*' ` I 6 K H KI KH ' '\4K*'K8K L I4K*]' 5 8' KR4K* H5 I'MKH KR 4H'K H \+ * J *]' +' a'45' JH* 5H K'J 'M 'SH S5HMK'I5 *' K M MKH'D H'5HRKLK K '\ K K *]/ K* ' M KH N I5 'RH 'H5 'IH ', 'R5H,'I5 M'5 ' IH'MK,JRKH 4K*I5 J4K*'5 8'\IKH* K*]'MK' DJ KM H,'5HI '\ HK' L 5RK]'M KH g K' R5 5HRKF 5 . , Q ' \ HK*5 44 K]U'P ' 55 K 5HI '
. @. S'L '0 ', '\K K 1R F 5 L '+'
. @. S -(C. 'L '0 'H 'X '0# % '
. @. S&B'L '0 'H '\K L K'5* +K'P 'K KH ' + ' L'4+IJHRK]_5\kh 5DL j]4KK # 'L '
. @. S&TC/ : 'L 'X '. %$ '
. @. S2/&BG. 2/TC'\ /5]h ' : N+ ' 8 #. ' ' ' m + '
. @. 20T@. 'L 'DJB'\KKI '+J', * K]'
. @'. ; / '\ K]J '. %'. 2. *'\ L '&JL \LJ **K4 HK'+KK H+K*J]' + L \I 4R5 \ 46 4K K]' U. 0 #!
. @@/&2/TC'\ + U]' '@ 'X' . ('
. @@/2/TC\5+ +] . QL \ KR K E '4 JH' . . #! ! '+K*'HJLM *1IJ 'KH' J K 4K J 54]'Z4MM JH 4MM KH b 5 HL KH,5I4 H ' _ LL KH'H '+ K'KH J K' '(' J I'5L 4P*' M K5' KIH' K K H K* I5*M KH' 5 K 'MK ' 4 4 5 - JM '5 R 'M K FJ KO'JM' _ LLK ' M'L - ' 6 ' RK,HI 'Z' \ QJ*J5,J NK] 5 KL ' 5 K+K* *'\M H' 4 K]'b IK',ER'L 5 ^] H '*JH',5 + H'K* ' : KH'KL MK44]' 4'1'5' 5 '+K'R 5H+K*' 5* ' P ' 5 ' JKI' D K *'I H, RK R \\ 4'55R 5H+ ' *5L5 *JH] ' 415' 5 'I * K * *' 'I5 ' D K^K K6'I H, 'JM'M5 5H'R F5 /LI \I K*4 RHK*'IE KK*'KH'L5 RK' JH K *H 4K*'+5 K*' 4K*' 5 JH*'+5 K *]' 45 M44Y KI' 52RO4+ 5' IK' 'F 5 H JHHK I5 I5 *JII K HKH ' *, J K' HK'HJ 'H J L5 JH'5'45' k JKRK ' H, RK LLK K' L 4 OMK' H *' KOB' + KHP + K'J '+ J H 5 TH' ; J '5 + JH'+K*' KLJ H*',%J

**KT' H, 44 K'EHa \^ RK K'_ '
KH \.*JH K KH K] 4* \ 5^' '#'
.D@LTCCBG 'GD'5'\ J K'J 5 J '
KT^D, I 4LH O 'IRK 3 ` 75 , HRbI?

'*J H 5UKOK'HJ ' , JLL HM'
I K*KH' g ' 7 KDKHIRK H'H '5IIJ H K'
L D]H M '5 4K g'
\+ IH' tTQ 5] 5DJ K4' L ' g4KLKH'
5+ '5 D5 I JK K'K R H, HR *W 'H4' '
A#, %> gB, ' '5'h5H' JH I K'+K*'
JL HK]'TJ J 'I ..4 '5M : H', 5L '
LKH, 4KH' LL KH
.@/ : &2B@S'*'5' .H5 'J'L * 4K g
X/'C25'2:'.2.2: '4ZZ'5' 3. 0 ?' '
c L%? : I, KD ' H k' He5 '*KDKHM '
-'5H, KDKHM ' @ * 4' g'+K'/JK 4' J'
^KD' H KHIL%i K4' a H'JM*L WH'
H c K'L \+ 'IJ K]` 'R HI :J] K'L
, E5,6'X/,'5C2:2:'/:'8,X/,.2'X0'.5:6'/:0Z5 ,2
+ J I% M K? 4 R/ H/K KHM '_M K' '
.@ 0&A2/TC'\&]' ' .H5 '&J8 '+K
I = 0 ?' K He5 *' RKDLMK' b0 6 KO]KI'
KR HR' ' ' '
.@BGB' O H \5K= K+' ^*4 I +JI K K*] '
.F 454 ' 'b?J '&5 M '+ .LK]'b(aK45 '
. G42B L I '\HJL'+JHHK'I5'4K*' j*'
5 HJ45' 'J 'IK I4K*' P '+K HKH'I5'4K' J4'J'
/' Q5H +K*' J *K5 8] MK K L'I
.@ GTDS.C&0BL 'O'H'\HJ4 *P5K'
,*5 5M 5H Q K*5I 5 K*] K HKHmJ K `&44 L'
]U '
.@ TFT@B'*5'O H 4K* *5H L5 8
g '!65:5'Z,2.5'5ZZ5 2: 6D' b M \J]]4]MKH' C 'Z,3
dD KL H 5 H#!HI H '
.SBGF0X ; /B' ' : D+' 04:; 5 2 5, .38,
5,F,,'.25Z5 8,26'4 955,X/26D'980 .D0
RW ',HKD K K iK 4K
' 8,: ;' '; " 2.' 5:_,2 .32_8 -C0'59,r
5 ,4:D'788,9;83' :F,62';' U #
" ' .5CZ 0, D;' *#0 '
&8 ;' " $.' ! .-/82/ ' .5:6/:2'
985: .2D' >LCh A',88' 2 / E' gD /;23' > /;2,,n'
L ,
.@ BC.C20B'LDT &I 'Z 48)4,.2D,.
.@ C.C20BSB'L'DJ '5 - 26'5'5:'
2 29855./82/623' 4 .'!4:.4 ?D' %D8?,8;- 2) 8 '
L' ' R5H *' J RK* X' g
R5 HK*HJ K* c '\ JK'2gR LI5H '
5 MK 2] ID
.@ /CB'L'DJ '5 - '.P 5-,23' 26'E2:.'
4K 8]'_ IJ K'5 5M K'R RK'_ 5 MK' '
.@BCB.4F0S. ;4B ' : D+' &KM*
JH'+K*R45H+K*]' 4JI R' MK'_ 4 KH
.@BCBSBS '5' 'a' 5aK '
.@BCT &.SFB 'L'I 'DJ '\I4 KR5
LJ'5' 4 45' R45H+ 4K 8]' E KEJI 54, E' ^
*RKJ DK'H ' R 5IQK' L'.H5G' &KK4 'P '
K '* K'4K*' R45H+K*]'K D 'L!' IQ K' '
.H5 '&+K* I JH'+K*R45H+K*]' I K K R
' IQ P K'5'5M H R HID 'M KHI4]KJ'
+] M' B;4 C2D'M HIH RIJLR'
.@BCT4@B5'.H5 '985:./82/_39 :,'
.@BCT GTA/B ' : ++' 5, 2.269 :'
.25D' +' ' ? I/MD K'I M' R P K'5'
HM J4JR 'M BHI4KD R I HMR' LD'
H HR KK'5' K K' DK'_+,/ H KDK'H '
K 4'*K'5'\ K K]'*K I 4H R' 'IQ5'
1HR KH'HK*'5'/ 'L * 4K' '`- 4MM I'
KHJ +'L' IQ5 1HR K , HML R'
.'i5# L5HM H' 'M' 44JI ' IQ 54'
L K 'c'MK' 5RM KH'MK' 4R 4 M
'" '\HJ K]'J' " "$' '# &$ '
L' 'MK5' JJ'+ .4KI]'_KKM LJJ K' '
.@BCT B' ' : D+' \5 K 4J' QJHP K'
,-P/ : 2A,55.4DL 4: ;L26U# /;2,,/N2%

+ " ' '$4 ' !;,2/ ';8460/
82/623' ./5'85'6 C2:02'5'5/'64:::2'b' 5ZZ2:.,026'
2:';4 C2' .2985:.26D'/@ KEJM4E HK'
" ' &+ 5*K 4JH'+K*'R45H+K*]'
,.' ' ;2:492 98,2-2 /,,9';A' 4C ,X/23'5'
9-2:484C,;L3'-,0/;2:nV0 98,2-0 ,-' P
c'L ' : 5H ' !2: 5,8826' 2:';4 C2' .2'
+KH*] k DH HR YK* I R LJ 5*K*'
5**KLM45RK*' KH' *'%K *5MHK' 4s 'R I'
,5 K4M: ' mK H*5I KH' JK, I KH
' '5'\5 44K 5**KLMK'KH'5+KH n
0' # ';3' " a 7' ! .,E,:, .'X/,'Z 26,.5,8'
5/' 2 4/Z'.26' 4a592/ 6D', . 'SL/9 ,/:'-2
RK L K K M H ' '
+ & '5' " a 7 ,, .Z'X/,'C5:92'
4/ 64:64/8DJ K K KHM' MK M HR R '5M '
I ,5R '\0K 4K] MK' K4 KHMK
+ & ';' " 2. !5ZZH 'E4 5023',:'
65 ,5-82D' iK d- 5RK '@$4 ;(n$':,
.@BF2B'*'Z'FQ 4J*'\H +'+5H*'4K*' L1*'
M K*'+ HK*K K'# '+ HK* KH K]'MKR' MK' c 44
RK JK DK' , ' L ' 5,07,A:,6 2D' cJhMH KR%'
44MKI I' '
.@BYE.2' '\UJ 5' K]'5'BRJG'\KH K
' 4 583' Z,;,:3' Z5 ;5, D'64 ;8,,,,-,93' 4+;4,HC25'
2,:2'>5L '5, 92C2;;2, 3' 5-55/5 ,8P4-A2 '
.P/:2' 60,2:02D3' -2'ZZ ; ' Y290,,;85:-'
,.$2D ,!3%48 > -5P 8K2' ñ
.@B 5+1 ' .26'02'C4C2: 35'Z 262/ a5/66,'^
.a',4/ 5 72/ 2C04: ,:2: a' 4/A', '2: ,2 2 '
LKH KEKLKH] JRK]T '44 4' Y+E
JKK
" 'L '+ 'H'\H*' JEJI K'+ 'D K
.@B KC./SB' H' O ' 4' 5 K*
X/,'+ N5 KH'+K5 5Q* 4KLJ+K'+K'85'I K*KH K' '
K4E '+ '45 ' . '' ' '$ ' ! ? 'E4 '/D
'5'a3' ' . # ' '
.2/B2'L ' \ QKO' 4K* : 4L5H*1' I K*KH*'
5+LH*5 *' &2W 44 ER R KH 'D'I '
c 3$, 35 $' X/,'5'X2'5/ 2'Z,202'%
5' 65', 4, 2D' L 'K' 'MK' K'_ K'
K +'\L ']'DK K K]'I54'+ HK' J8'
H 'K KL' KK ,'J 'MK' K KH'_
#+ ' '5' ' ;Z-:662 64:';5582,:2'
5/ZX0D ;,$2 2 D' $, $H/L2, '
#+ ! ' .P/:'04ZZ2',' /:'5/ 2D'
4HD RKH'H'.H5 '('\+K*IJ LJH*5 8'
N K*]b4HD JM ' 2T K H 415 +K*IJ '
LJH*'5 8'K+ K*'MK'! RK' '5H'MKO7 I IKH
5HR T5+ KH'FM1*' '4/'5+QD* JH' %
02 5,:6' 04 Z63 '84/ '5 50 ,4:' .0,Z 4X/2D @8-6'
D J' bH/]5ORHHR* 5 ' ' '\+K+K 8'* V
5 K*' IJ4 K*' +K'+K 8'LJ D*'+K'MJ 4K*]
\I5' G5 IK*5H K ' K' 45' I K** JH' +K' /5 ' \,K*
RK K RK '74 D'\4K*' I5 K*'+ Q 44K]'J '
H K44K*' I4 *'+ P K'\ K 4K*'+K'/K5]']5I'
DK4'L D b= HL HD5 R'5H K' 45 'D HI'
R5 K' K' L* '5+K' J JQD'
*JH'D4K P K K4K M b *5 D HRK5M '
J 'K4K DK' JJK FK H 4I &I
+K'I5 KK'P 'I5 5**KH' JI'5I I4* K*'K' J44+K*'
5'45' J 4K'5' J I*J '4 HK5 5 K]7/ HOKNKH'H'
RL I &* 5 QKLKH +IIJ +'5'PH .P]'7,:$'
\L'K K'MJ '_5+ K,]'H '*JH' '5 'I5 '
'/JI H JH' \+K*' 5H5 P K*]' ' 5D HR'
+ '\H'M K' IH K '\E'MK' F4K45 HR
.@0BSBC2 B5 &5E5KQK'5D'J D+ RK M'
.H5 '\+K 8' J I*]' g*'5 'K H5' D5 RK5M'
\IJ LJH]' 5 8' K* 5HMK ' SIIKH5 R K'
J5 H'\I K K] K'a'45' K**4K'5 MK 45 K'
5 RK5 'DJ 'g'J '5+HD'&H'65:6';5, 2'04 Z6D'
M '\H4 KRKHMRK 5L'1K J5\M H \K 4'
4K*' K*'4:'5+HDK*'D45' RK'M 'JM' K'5H'
M H'_ 5HRK4'5H4 KRK M'\4K*'M 5H QK*]*JH'
K*5 JH D 4%'L MKL 5L5K, '
5 KH'L 'MK44'_' 'K '_5H,K '5 'FD H'
4I ' 4Z`0Z882585 4,82D%+' K 54 \!DK 4M

\K*I4*]'*JH JI *' 4KMKH', ',K4'5H' '
O'M '5H ' 45 'Z'L' R'\+ '*KH4 LKH '+
I5 '+KPH'I5 *5H]' HD5 R 'L ' 5'MK5 '
+ g*'K'D5'*K4K' /'K K 'R JDKH' D5 R'
F54' ' 5' JH+5LHD]' 5 K '*K*' *'4 'K'
K *'5L' '_IKDRK KTK
.@0BSBS' 'H',mK K'54 5M4 K' KH '5'P '
KH K' X0D' 5HD5 RK4 '5 O MKH'5MD KH'
.H5 \4K'IJ LJH]'5+QD 54'5 8' +K*'DHR
5H'MK '/S IIKH'\45'I K K]' 'U'45' K** K' * '
O 'M 45 K'5HRK%]5 KH B J4\45 +KH]'
K' '/5*HM* 5H K D 'JM'D HR 'MKL' KE\4I'
4 M RKH' 5EK KH' 5H ' 5MD5 ' HJ DeK M R'
MK'_ D45 ,' R' g'8' HK'JI H JH' K HK'
5 K H HR' NK I K D , LLK' D '
HK' J'K 4? KH 5 8' 5H 5* K*'+K'PH '
H5 DM H 5HHKH' K*' 4HM H D KH 5 8'
JI H JH*'+5 KLMK 5] : '5 D'
H'I5 'K HK' !5 K'5HD 'K'L ' K' b'
D54 KH U H\ 5 D]K KL MK e K F5'
\JH5 LK H'4 5 K*1 K + K],'g U HK5
*5 MM'5 HK' 45RK'D KDK 'MK'
K '`'D4K DK 'JM' DKD5 KH' D+ H
#+ 5' X/,'2, 'I = ' ' RHJ'
` H%* // RHHR ,K\DKH b \D MK b% I'
L HR H' : D+', ' 3 !
.@0B /TC' '\HJH',JH 4JH]'b 5L I'
LK5ID HRKH' IOKDKH H!' '\+K' K*' +K 8'
JI*]K*' K44K'P K 'M b 5LL D5HR,'
K J' 5 ' K'D HRK ' J K 'd0 'M5D FQ1*'
' 3 !0 (7'4 \+K' K4 K'I **5H K]'
5 ' 5 D'MK' `K ,', L' 4 5R' R'
'0#!'8! ! ' $$ #) #!
.@'0TCTSB '\5+ J HJ U K]' " # !?'
DKHD54DK ' '3#!# ''3#!#
'C '$4 ;;4/92 263'.4: '82';2/ 8'
D592' 8,662' : 2' Z2/'2 2' 7/C20 2D' 5 K4 D55
R55 5 'H' U' K EK*' KH' P K K'
_De5 , 5H' L' '
' : 'HD ''07,6 26'X/,'Z4 2:
/K5I KHK'+K'/K+ ,4K]' K5HK D55& 4 40' 44
.@/.F0.CB'5' 'JJ5 K'
.@/.F0TSB' L'\K*I '+K' 5 K'*5H*'
J+]'/DK KHRK ' ` K4M HR*R 2 '
R' '5'\H+ K #'H'MJH'H' H5 5*]'RK D
R 4 R EJMK 'R5'HJ ' 4 HL 'R4 RK 2* HR'
: D+' KLU+K* *'R K'5S 44'\%\ K'eKI'
MK H DKH J+ DHMKH]' U! 'L
.@/.F0TSB B' ' : D+' ' . $'
.@/.F0TS/B' '&`+4<KR YR' c\K *
R 4 RK ' ' '
.@/.F0TS/ 2B'J '5& 'L'+'K 4
\4 QK KH'L RK' +5H 4K' * 4K'5II J 5 '
45'+J HK+K 4E& '*5H*' K,K K' 5 J K'+'
/KR *K' 54Q K' 'J *K 45H'5'T L !!'I Q +'5'+'
+KK'+ . R*MJ R' K'(?Z6' '(?-6]
H' c\K R 4 RK'_ H R 'H'$% Z0 '
HRK' 4 KHRK' P,4 RK K HK' WMR JH I'
I5]
.@EFCB@ 2/B'\ Q] ' : D+' \L5HV
P K'+K' 5H*I 5 JH] H M HHR KIK DHMK'
R
.@/.SS0BB' ' : D+' \ KH J '+/
LK *'K K KH +44K*]'
U' .2058/ 2:'50X//,5: D' 4;
KJD4K #\LJH'5L]' K K'\4 DKH K] JJ]4'
+ gUP ', L' KM *JD4' 5RK '*5H*' g'
84 6X/84:'K IK K' & K J 'M J]' 'EK hM'&'
*'HKDL H'H ' ' R'+ K' g'\5 ' H'5 '
LJH+K]\1 KHJ5 K] m5RK 5LR 75 '
RKMKH' `54 '5RK '*'HJ *' KH JH JH*'
K*'M R5H+*] gHJ K'5 RKH 'HJ*' I J,K ^'
M5HH'RH K'7 5 '_K4M' /5H 'M5 ' 'K' L'
K'c'R KD H'L ' HKH I 5H HH *'
'45' K K' K+J M4K]' '4K' L545+K' J 4K
L MKL 5H KH5 \4 JLL H KU,J K]

'/ +K' L 'R ' MUK '\45 E' : 5 H'5I I J QK]' g'/ *MK5 8',J *' H H' M5M ' M J R J ' HRK J ' ` O K' 5 L 'R5 K' %%: ;1' 4]J bD ' ' ')# 0L $! ' L ' 5 *'*K* 8' ,H '\I KJ+ K JJH*K ' 4M* +] KM MK JM JH',J H 'HJ\ HH ' M ',KL' 5J HM 4 KMK ' H'+ K HK4' 4K'+K H K H' 5HRK* KMJLJ 'MH '/ R K'

',' ;, ' Z4/ '502 ,'02 ^_' X/,'64: '5/'C4/8,:2 '.2 4/ :2 ' e' ' '

',' " 5 ' K5E,5'. 2 Z'Z J'Z4/' 8 'C5:02/E 04 075:90 '. 2 4/ 2 8. ;8 ,9, 2 UD'

" 3' # " "%2 ' #] " G 4K' 4K \M KM *+ . ' IJ K'+K' 5 '4 '+' ,,,,:23' K' P ' *K' 45 *K' LJH 'Z5 ' 4K5' K, 5HE 4 4 'd 4 H ' KH R54 K 5D MMK '

" ' DJ4' :4C' .P/ :2' /8,Z2' 5/5 ' 5: 23' Z5:50722' .2' 4/92'2'.2'-8540A' ,' 8- K,'RI K 4L5 H %]] ' ' '

. @4 : T 4B' '0 ' ! = $ '

c3' '5' :5 ' 55'.2 5':5 / 2' +K45', 5 **K J ' K R' LKLM 5HK' *K '\ ' 2, E284KD',2' . /' 04 Z5' - /C5, : I' 82' 25 Z5' 9 5,662/_ J 5] \ ' K44 4K*' *K*' ' ,44 KHH ' I4 4H' ' I]' K5H5 8J ' JH+ * ' J RHHR' H' I ' B9 5,662A' ' H RK ' 4 I

. @/F/@B' ;'&M H' ;24 Z?' 52C-85-82' 5' 85'

. @/FT&/SB' L ' 62-6 '9 $5523 5:5849,,25/' 8,85:0.2-580,:2D ; J 8d 'H' mLHER L W #8 8 ;' : ++' &+K 5 +K5J `D *' # ' ' O 'H' T*I '+K' QK 5'+K'D5 M5' 4 K,' J4 ' H 54

' 5' 58' !Z- . 23'295 2 D' / :' - K' HKI MKK]'M 4 H*K 4JR H, I5I K *K' *'\I K K*]' KK* 'HMR R R K M'%J4 K' K4/M' K KR ' ' '

. @/2/TC'\ ]'\+ QK K+EK]' 'F54' 5K 02Z 58,4:'.P/:'7. , 592D' `E4 H LK' 8 ' %88 / 4 HR' K J' c e j' ;

#% ! 3' '5' ! Z5a53'4 , 4H '5:Z 253' 5,,'24,, 4:6D' \ R IH, M' 4KIK M' MHH ' M 'RJ JRK ' /M' MK HM4 ' +J H '\5HR4K] ' ! +??' 5/Z 2-' .29 ' : :;8' ' 2' '

#% ! 'C' / 7<' ,!,:4 ,D/ 4 ,5,4/ 2'5/,, 6/-6 5:8,;3'Z4/ '0:'.:4:4. X2' X/5 .D' -A ! ,Z ` OH ` R H H JJ O JHK ' *JH '+K* *'+5H*' + 5I'M45H ' KL I*' J+' IJ i' H ' M ` H]? ' H' J *' 4' H4 K' 4 H ' L5* 4 H'\ L H H]' L HH% 4 4T+' > Z' ! - ,C 'K 50.,8.0604/82/ 6X/28 2' 84;;2' :4' C4 .' Z56' 65:6' 84' 6204/ 6' . / :2' 6/8 4 * M*]' L H HL ' H JH 'b'5 K KE' 2TJ E '5M,K *' I JHJL]' K e 4 KLKH '5+1' 2:C5:'+ ,' .5:6'/:'62:6,'5+ YK eK M eJ 4K ' ' ' '

'/TC' 'D + '&,JH JH+ HKJ I*' 2 H5 K] `'K I RO R :4k: 1 TH

. @ T/C@SB' \ JL J + K]' '5' ' R 'MI J M 'MK R J KH' 5M, HR *' HK'IK *'3' HK5H K IJ PKKL I4J]' KL K` ' J 'DJ R 'R 4KH 'DK J M KH' , L' _JD 4 KH RJ H 'HM, ' * 'RH ' 4 ', L ' R ', L R L' WL R H DH 4 5' 5+,J H 'HH' K4 'H H' DH' DH'M ' LMM H DKM RIRKM H RJ K 4 '5+,J H' K 5 \I J K**K 'DJ R 4E' HM,HHR

. @ T/C2' L ' !? .2D' _K K' 2LTR' 7(M, H L '\JH 4 '+JHH5]' H' ' H' K' K ' K' `H iR 'MKH 4 M Mh ', L'_ ' F5 HJ L LK +K* *'PH' I J Z4/ '566,6' 2 'G/_' 5ZZ2 6 2 'Z4/ ' [,.2 '824' A/926' Z5 '82/ 4' 4-62 E5 ,4:6D' cK \D MK \ R ', L ', HH ` ' J HK H H' ' : 04:6 6:026'. 285Z2 633'. 28 60' ,4:3' +5' 8,2/D '5 R LKH *'R *K KH +K*' *' IJHM Hb4 DKH L 4?HM H' RJHJL L HK' ` M' ' ' ! ' *'\+ HK, DIJ* JH]'\0*

K,K *R]' D 4R OR ' D ' L J K' We K ' '

. @ TC&2/TC\5+ JHU K , F54 T5] KH+ HK' IK *'5' HK5 K]' `K 5 MH HR' ` 4 R MHHR' ` RK KE R' ' JH5 JHJH K HK' g' +K' JL L**5 K*' \IJ ' K L HK' K K' 5 5 K]' eH ' H' DK ` K R 'JM' H, MHHR' % L' `%L 5 JH' K J MH M '\+K L5H+K ] / '+E' L H * K' I M &T H5'H K KH JH'+5H*' 45' IJ * K' + H'+ 4 4]'M K 5 W TDQ 'TM `I D K MK' c + K' F 5 ' '\+ HK' I D K]' _ UR HR' H KR B R '

. @ E@. C2' L ' : S'\J K' .(#! ' L' 5 K]' Z4M 5 5H ' L,' ' . . 0 $'

. @ E@/&. 2 . /SB'*'Z P JH 5+, RK' P]' eL' K ' R D 4 ',HK 5 H '% M' 4' K 4K' K*' g' +K' 45' L 5 *e ' ' ^ ' ,'MH ' * R I ^ 'TM', J 'eJ M '\ K' '5 *' 4 'M5 4]' *JH 'a45' 5 RK'+K'/ '/ 'JH \0 'DK H' e K KL' 'D L' `e ^ K - ',HR' L5 MK'K K'* K*' KH+' K' '+K' ' K'\ 4K]IK' N hK L' H ,4 K DK J D UK]*M K 5 ' M H '\ K*' KI5 5 JH*'J 'D ' I5**KK*' 5 ' 5M5 *]', KH* *'/ ' ' HM L ',HR 54 'H'

. @ E@/&. /BTS '5 ' '5' F54 T5IK *JH J'P '5+, ,]'RH K E 'W 'M& M &\R -U ( ] j $E M', I +]

. @ E@/&. 2/< B'5'\P ' .(('4W K 'KHH :%#]JM K],KH K ',HR M J ,] H %] M* '5K :RT2 '5 D '*KH KH K K'b E eR I 4H5' L '= K 'H '\45' *KH KH K]' K* '+ *'+DIKH*'+K*5'+KL5H+K' I D' H'M 'EH J, K ' K 'c 'k '

. @ E@/&. 2/TC'\H]' ' ' .(! ?' RL 4 D'D 4 J HHR' HK HHL R' M*' ,HM 5 JS' '/ '+K' /MK 5RK' 4 5 K' + HK'KJL H HK' J 8'M 'c D \'5 'eH M']L' L L R', R I J D H 'M 'R ' ' IJ' %M' HJ 'M R' LH R' \+ H' I 8]' HK 4 '\M5 4]' I5 ' '\I5 KHJQ 5K ' L' 4 D'5H 5 ', R I J H'

. @ EABS' '5' RK RH'Y RK KH*5' 5 K 'JJH J L 4 HKH' 5' JK*' I K KH JH5,', E '\ \R 4 W',H K 5 E : H' R ' 4K*+KIKH*]' +JL L5RK*K ' HK *' ,J H'M '/ 5K M ' OH J 4 '_ 5M H' HM' D H KH'\%JH' H'MK '_ R IH]', I ' H'I 8' 'RH', L' H' ` ' * 'JM' ,H I ' 'JH' / '5+,HRK5'4K*' LK M4K*' '/KH ' KMK K'H 5 ' WHR' L'M H' R5H 5 D' (6' M L/@4K /D HMKH', '&JL' '*K' + I5' K44 I*K'+5H*' 4K*' JH 5 *],44R -\ ',HRJ 45 4M 4

. @ ES. 2/TC' '< '\ J' % .(1 ,JH JH' '+KLJH' ' J LJ4K'+J 'JH' *K' *K ' `' M JJ H :R' ' ' ` 6 J H'+' ' *' KK*' +5H*' 45' LJH K' + 'M5I DLK 'N 'M ' 5H 45HM LR' M4 D' ` gK%' *' P K' 2JH' 5 '+5H*' 4K*K8J *LK*'6 6 J L H 'M ' L5H' M ' ' J/5D5HH H' R N H+%'

. @ EDBS' '5' \4K++ L JH]' \ H'KH,J4H' + K' P '5' !# '+K K ',' DJ JJ KH' g' I5 ' 4K' + ' 5H '2+K + KK' 45' K K' NK'M H' KI' D HM R H' _J4 'M 'N'M ` D N6$',H' 5R H' R'*JL LK' +K'+ J]',K' ' N'\5E' / JL'+K' 45' I5 K, M' D , % j J M _ ' !' 5

. @ E2. 2T/SB'5' ' '*KKJe K'

. @ E2T/SB' H' ' '+ K'5KJJH ' '

. @ E . C2 'D'*'5' : K+'I ' H' K' L ++K g ' ` ^2 IL K' O 4 KL 'H' * PHK

. @' G/D/2E : '\ KLK]' 5+ ' \- J4JH K' 5 ' MJ 8]' +]' _ DK '4 5 M 44 '

. @ : B226B\KJL ' * ' \ K' K1J]' D ^, HE H', PI' *45DR,RHK

*JK + + ,KH 'M H' H4 'H' H cK K M ' R I5 ' 5HR 5 HJH M K\+K*K*'5L *]' , ' H K 'M ' 5H M HKH' 'PH' +5H*' *545 L 4 5 K' +5H**5 JH 5H K ', L '@/' L' JJ 55 H' E LR5HR ',H4 ', L ' ' `K ' 5HKH' Hh S MKO*J a'*5' 5M4K '3' / 5 ' + KHKK ',KH 'M5H' H ' H' a5H6' 4 KL ' , ' H ' G M JM' ' 5 4', 4, H', ' ' M 'D,' 4 ' '\4K*' 5 *JH* 4K*' K8 *K*]' +K' P] \4K* KJK J IJJ MJHHK*' IJ ' 545M K*]5 : 4 M , D R 4 H'\5 H '< H' '\PK'5 4K' + H' 5L I K]' RK4 H' 45 H ' '$ ' ' J'WO#%' 'P 2JKJ5H5 K' IJ ' K 5M4K' 5 J K]' ' 4]] R 4 H' 45 I H ,HR H 'IJ 'I H /IK' J4+' c HHM ' H '5 +' c 'R 4 H' (' 2Q J4' '45' I5 I5 JH' +K*'*5 HKH4*] '5 ' J + K**5K K* ,HL c HH 'M ',H'M 'RJI' L H'T MJ ',H 'F5 ' 'PH' 5'*K', * 4 ' M*K*I K K*, * 4 5 K* 4 '*K*' 5 *, *' 5 * 5 KI KEXK', 'I 4K D K*' RH R'*LH' ` L ' ' O + 4M', '

. @ : /C/&EGB' L ' I5 ' \J%' P%' * +K' 5 5 K' I K K]' ` MK4 ' DJ 'L 'E4' 1 -' I5*'+K' I K K*' J LK4 K*]]' 'H I'5' P K'+K*' * ' ' M H M5 ' 4K+ '\P '\5 E K' K%*] `] 4 K' 'M4J I '_ 4 '_ J M ' L RM H 4H

' A9 ' & ' BP '5+ L H * K HK5 ' HK6]` H,5 `J 4J HH' 4'K* g '++I5 KLKH '+K*' H5H K*' +K' 45, *4 KK ' + H' QJI 54' '/ 'M5' *' H5 , J K ' ' 4 4,'5H'M ' ` I R 'M *? ' ' , ` \^ * _I 54IJK % 4 $ 4Q#& K' +K' + 5M4 **K LKH '% 54\ M 44 ' ,5 4' M'M K '?(' *J 'JM' MK , R'M R'Z O ' + . 44K L '\P 'RJ KLK' IKH+5H' 45L J 4' + 'I H K]' !5HM 6JK D 'JM' R H' L ' : \ I '+J I HKK*' P ' KHHKH ' +K*' +K 5KC' - KHN K H *'54K '*J K 5 HK K]' g\, ' : +N MJ R '/+ +P K g M ' 4MLQ 5 J ' JJH' @45RM M R'M J ' 4ML 'JJH E b' 5'K*I *' g*' \ LRK5]' M H,4M5 ' ' 5

' . @ : /C/ 2S. 2/<' ' B' 5 '\ JH K L 5+]#HH 5 -\%]'8 H 5 K M' : K Y K L5E 4' \ ']'D , M' J I*' ' 6* 5L LK')'5**K L M4K* K* ' ` I 5 %, 4 RKH' ' ` 6 5HM 'L 'I ' JH*K 4 J L K ,'_ ' 5M' *I5 6 - N' e'\5 K +] K' J ' 4J54 K M' J * K* ` 6 R R 7/ML ^ 4 5K' TR' L 'I,' KLKH '5+ '\+ 5I K54K*' KR K*' +K' /5+L H * 5 JH' I5 '5 J ' K]' T T5E R6L5R R \ K45' +J + K' KR\K] KLK 4' M -'M ' = :] M

. @ : /C/ 2S. 2/TC' JH, ' + KK' JH' J + K]' \+K*' 5 5 K*' +K*' 4 H5H K*]' _ J54 L R' ' Z4M H ,4 5 J ' ' g' \+K' 45' , * KK] 5HM 5a HHR Z >6 ` +K*'*5 K LKH *' \+ * M JH]' M HR' ' EH+ M ' 4 HR' M '_JK 5H KH 'M 4' 7 D MJ 5M4 ' F54' \I J+ JH]' \+K*' +L J H*]' + 5 ' 4 HR' JM _ K 4HHR' \JJ ' c M]') ' 3' \ 4K*' I K K*'+K* K*]' _ 4H HR 5R ' : C ' ' EJL H 5 5H

' . @ : /C/ 2S 'L '&M5H '\ K' I K K4]' \' *K*' gK*' HHM' M ' ^L' HH R J MH H' ` ?' H H H'

. @ : /C/ 2SB0' '5' \RJ KLK ' K]]' \4K*' 5 5 K*]' e5 '&5 Q JJH K :]' \4K*' *5 KLKH *]' e MK '5 5 M 4K '5M*' \4K' L 545+K]' 5' K K' gM' \5' K 4' JJ*' **HK K ' LKH *]' 45' 544 ' 5 5 : H ' L I 5HRKH ']' e '54 H' _ M 5 5eK 'H' JK M E' H ' M H'b F54' \ J H] \+K*2 a LMM *] EK ' 5H M5 KH' '\+K*' I K K*' +K*' O K*] ' M HR

: /S. DGB5 'hP 5 KJ] HN K' /5E

#!?4 @ HMK *eK 4'*e 4 M R 'W 4 MK M 'e HMK 5 ' \@ K]' K* '\KH *K* K K*] ,4 I 4\ K* *]'*JH' \2 HK MK5 * , L' DKD LMK ' *5 *JH]' g 'e HMK MH '\ K'QJ L LK]' K*' I5 *5 K '+5H**5 JH+ K' J MK ' M ' ' R M` 'HLHMK R' K HK M 5 \D M RK 4 HR'\ K IK H K]' K* IJ ' *JH' J4J *' KH RI H M R 'H, HM 5' MHK* _J4J ' HK' JH+ K ' HK ' JH' + K' HK MK HM HR*eK K' 4 *' HR'/ JH' J *+ K* '\ ' . ?M5 ' ' L"D R K\ 1-' *J KI K]' J 'b]HK ' &Q H5 '4K'*K4' '+K A45 MK ' % 5K+K*J +K]' _ 5J 'K 54,' B HMH 5 ,'H '//' '0J '/ +E' F J ' . /'%585Z';5 / _D' b5 \ I IK

. @ : /S . DGB : BC2' 5+ ' 8,P/ :2' C5: ' J % , WK]QK%% L MK H % M R \ 'M K DK K' \4K I J,K]' 5' + K8K ' ,4, L Ke HI' MKH 'R ' 5*RK \] 'eJ MK0 \ 4 I K H4] M KH ' M I M R' JM' 5 HK LKHM' MH' \K44K' Q5H K'+5H*K] D HMK MH P # " 3' 2W&D ' 5/ ' . ' X:,'5'04/ /C2' . . ?'Y 2 5 / 8-2 2 3K: 'Z' U 55HK]' L 'R 5H+' g'\+K' 4 5H4 P K]' R J,K _ ' H+K' J* *'K 'eH' KH' _K J LMK KH

' ' # " 3 5,!5.??=> 5.> 2 6. I 5K'+5' I . %#!? _K 4L 4 MKH 4R' HH, * RKHM' TM' 5 M KHM'A 'IJ H '* RHK g'\#]' 4 M HRT5 _ *K K H 'I5 K 4K K' !57'0AD' 4 5 %M \ '"H \ JH RK* K] MK 'Y ' GK ' K'RKH K' g'&5H+'5 5R * J '+K8 KK' e 5\ J%]' M H I M' 45 4K0 R'

. @ : /S . 2/TC' &H ' . #!* #' H I *K] K %5 MKH R _ HJ M OR K8' K 4K '4 5 *K '+K'/ ' 'L RK '5 K J K' q 'M K` ' I RK H 'K M'K '+JHHK '+K' ' 8'PH ',KH ' H' _ 4HHHKH' H' _ ' K H' '+ K' KH 5 KH 'JJ _ 'JM' _ ' K H' H' _ ' JK HH H'JM'*K K ' 'M K' 5H*IJ M'+ ' \M45 K+K'PKJM,K]' JJ ' _ 'JM' _ ' HRKI' 4 H K H' '+5H*' H' 5H*IJ '+ '\ 4' ! ' , 5]' JJH _ ' R IH 'M HRK I '* ,K]' + '+ RHK'+ 'MK%HHMKH I D M'JM' I % H' M R' 4 'K44K' K* 4 '\+K*JH* K 4K]' K ' K' \4' M K' _ 'JM'MK ' _KR H 45HM'MK '

. @ : /SBS ' . '\ J@*+KK' . K '* I 5K' H K ' I45 5]' MK H HMK H\' g'\45' H5 K '4K' J *'+K*5* K*]'MKH ' JH' , K' 45' J4 K' +K*QJ L LK*]' +]' MKeHHMK 'M K' ? MJ MK ' ,K' J *' K' JH K'M H+ 5HRK]'\+K' T 4J]' 'H L L 'H '5D HMK 'K 'MK KLMK 'J 5' MK4 'L \ 'JJH'bM H'\ K I H K]' '\+K'*JH' *4 +K] 'JJH'MK @ HM 'M K_ J HMK HR Z' ' '* *J LKLK M K4M, MK @ HM

. @ : /ST : . CBL 'CKJ4 PH '545' L5H 5 . ? ' _K J HMK HR 5 H M RK ' _K%' JHHMK K 'L g L5H K' '&L5HK+5' J ' . B' K] K J HMK HHR M ' ' $;' 1 'e LK K

. @ : / /DGB'5'&5` ``I554' . 'J' 55 J +K ' 545M4K' 5KK HM4K] I 4 R 4 M 4 4H MH '\ K*1* K LK ' K K' 45 *K]' H K*' I5*' ' 'H ', 4 ' 4'H ', 'RK H KH '\ K*' 5 *JH*' K*' K8 *K*]' HK*JH 'I5*' * , HM' HH 4+ ,R ' H, 45 , R '\+K 8'5 4K*'+K' K' JL I]HK'*JH 'I5*' * M'HH, L H I H'RK% I LKH' JK MKH F +'*K*' L J1KH*'+K KP M' 4K' 4]JH' 'M M', RM*' * ' HM' 'R 4 R'K *' 5 H H J MKH '*K*' L J1KH*+K' 5 8]' JH M K' + 45 *I K HKH *K * H L MKH H \ R' HHM H4 RK 4J

. @ : / /D/G/2B 5 44K'J 'IJ55 M 4 5' +55 H]b R K 'B J4'P 5H' '(' - I Q K IKj] J\ M Kb \ ' '

. @ : / /TC' ' m+5H5' HK'5JJ K +]' 45 5' \] K' ' 'M\/ . 5+K 5 K']' !4' H' '\+ H' 5 L M5**5+K]' ' 0 $ #! J'F54' ' ' 5 K' I K K '*3/ HZ:9', L' _K JK K' 'JH' HK' IKH '*K K *K ' '/ +K'*K*'\ 5J1KH*]' L5H' 5HH' H 'RKRK M K' H` JKHMKH ' ' 5 8' J + K* '\5H' +J J 5 ,'MK' R, DK K

. @ : /22 . 2ES'\ K]' L 'B J4' H] -, 2' . . ' ' #!' 4/' .2' 05Z50, 2' 8' 5: ' 4 . 23 R 5+K,] 45 HRM K H' L R K *%,KHRI' H IH' mF54' H O HR ' 4+H JH JH' 5 $C # $ 'L'

. @ : TC 2BS, 5 F54 'PH'5 '* ,K '+K PK' 5 K' 2/' -Z ,C5: .2 ' 5' 7/,6' 0846' 5E20' .5;2:52.2 20,.,E2 D' JKRKH' K K ' 4 RK K M H'MK E K,K 4 'e5H K ',KL 'K HKH' RK 4+ KH `K D K R MKH + K RK @5 H ' K MKH' K HK'RK K' D5 HHHR'K 5EKH ' ' K MK 'M `K% H K H ' .

" # ,0 '*' '&5 +% LJ' HK K]' _HE HK ' 45I K ' 5 L K HH, ' HK K 'I ' 'HJ *'H 5 JH*' I5*'MK*J H+K' K *' J 4'M 5 KH'M K K ' 'JM' c L' ' \45' TH* 4KH&K]K*' H'* K' ' ,' H IKH* R '4' `4 'H '('/ K' +5H*'5K 5JL L H5 K*' K4 R]M 5DH HK M K D= HH 2 2T ' F

. @ : TC/2/<' B' 5 0 'K 4' &5= 5 eJ*' !# ? JH* * J K' ' JH HKHMK ' 4 \ ]KH 5 ^

. @ : TC/2/TC'\ ] &5J +J+ J% 5 ' K **KLKH]' ` L ML HR' D5 H HR ` H*' HK HR 7 R +K '#\ K' JM' MK MK` O ' K 4' &KKH* K'K +*]' KH K L' ' . @C ' '\5+ H]' 5'DJ ' .3 ! ' . @CB ; /TC 'X W K KH K' ' ' . @CT2 . 2/TC' '0 'K 4' J IJH5K+ Z5Z5' 5' / :2' 6/ZZ 5/20' Z;,Z;,8,0,82' 888 8 'H/;' HK'Y, ; ; : ,; ' ' ' B 55Z85,/. 4D;8 9;:

. @TGBS' 1 '5' ' ' '\ .#%# J'Z' 'H ' # ! ! '\ 4K ,5H K]' ' !Z' .25 5 R4:6' 5 9 2 2 : ; 5 : 0 0 3' . /8-5Z 6 :6D HR4 HR *54 'H '*,5 'H ' I ' ' K* 'KHV J K]' +5H*' ' H' H' *,H K 4'

. @TGB &BC2'\4K 5H]'5 '*5 &,K K 74CC2 'A2/ :2' ;,882' Z3' / D' 8. 'R' Z 3'A! :2 3 HR4 HR ', HRK ' 44KH]' ,K HK' MJ L LK' KH J K 'HJ+ HHK JH KH 'b ' R' RHK' K ', HRK ' ` K HMK R

. @TGTSBS' 5 ' / ! # '

. @T : DS . 2/TC'\ ]' DT '&+ 55K4 5 ,4:' /,'62'-4 :2'5' / :2' 62/80' 26Z .2' Z85: 2 0 24: ' ,2: ' 4/ 6' 8/6 4, 2' .2'85' Z+C 2N' # 4: 9 !8Z ;g3 _ ,K4MK K M HR'

. @T : B 2/YEBS\ Q4 S]' 5' &5 5' 5Q5' 5' JHK L5 *JH]' H' K HKL' \ K' DK HL' LH MKH Z' ' '* H'K HKL' JK HL 'JK*' . @TC&' JH,' ' ' '.#! ' mMKH . @TC0/S . : 4 2B' '+5 \0' +K' 5H L5'] $0 $% 'b J4'H' ' . @TC/@B DJ '\,I4 P 5I I J+ K+K45 K :4:0/,2' 2 '0 4, ' .5:6' 826' -8 6f0' ,8D 4MJ * : LK' '7hg J KH' ' K K *'H 'g' + K' 4/'5 4K' +K 5 *5H' tJ L L I7\ ' I J ' K KE* 4W ,KH' 5 + &% $ '2_4 ,X/2D B ,,4: :2/ '+5-+JH > MJH 4*4 KM' H' # # ' ;' " a 7 ' ! -aC :2' ;/ :2- 2' 2:' # ' ' + ' 5: ! ' 075: ' . /' 04C -5 '5' Z5 20' H L 4 M': " a 7 ' ' . #!

. @TC/BCICB' 5 '\ MJ ' K * $\ JLV Z46 ' .P/ :' .50 a82' 2 ' .P/ :' 6Z4: .22' 4/' 40722D HMJH MK _ 6

. @TC2B ' . @TC/BCCB ' ' I ' . H 'T ' 55'+EWe ,]'7(MJH b I K 'H

. @TC/YEB'5' ' .#! !

. @TC/ '\ H K]' L ' : 1 Q '\M5 p' (== EJ HHK'5 5H'+K' KL%]

A2/ :2' M5 L LK,', '7 'K KL HK]' K 4' 7(D' DT ' ' .#! .

' . @TC/ BS' '5 'CKT4' &F%5 = '5 K ' 5 JH]' 5L 'IH H' 5 ?%]' 5MJ K ' * ' H 'K R \'K ` K #K MKH '\ K'm\ '5 KH' + H I' RK4 '5 L]'

, . @TC/ B/ S' L 'CKJ4' \P '5, 5 K' P I5 5]' 5L ' c\ [illegible] ' iK4\/E s K c KR4 L

. @TC/ 2B' L 'DJ ' MJ45H 5 K'P '*JK' IK'+ '55 5 J8 5'+K5' I 5H 55'+KPK',5 + 5] 4\h44b I HL L4K4 5 +] L\ ,] L' ' '

. @TCCBS'J ' . IJ* *S' 'H' : 5 &I$ -' KH '+5 5H ' 5 J 5M4K' 5LH5 K]' R 4R 4' R H R' K MKH' H LKH

. @TCCBS' ' '3' P&'* 1' E K '5 K ' Q54K J 'Q5M 54 K LK@]' 4 KK E4' c5\ ]K'>(I RKMKH' HRKMKH' K K ' c 'JM4 R H' ' ' K '4KRKH' 2 +K' MKH ` ' mKH #]H I KH' K R 'MKH,'JM 'V '*# ' $* g' 8'45' Q5**K 'MK'b5RM' H L4RK KH' '5 ' K'\5 ' ,K '5 8' I45 * *]' 'MKL' J K 'K R '* \ 4' E@' 4 K]' &5 1' KH+ K'M5M K4 KL 5]'\N' EH&' IK *] T5' J P KL L5H4' L M KL KH] ,HR* J K'JM RK J H4 \' K \ KH \ K' Q KH]' K'Q45' * HK'\1' K5 JH H KEKLKH] K+' L LK ' H'MK 'S 'K \KK' Q KH]* K* +' 'LJ * K*'5 EKQK'5 LK'* K '5I K*' L 5 J ' KH JH I5 Q5*5 + ^4 'TH H 'RK HRG 4 H ' HJ RK45 KH 'DK' L 'R D4 KMK '\, K*I K K' J *' J '&QK0' HJ]'*' J K' QKL H'* 1' K \1' JH+ '*'KK5' J K' QKL H'+1' I5**K]' 5L JKHH K*' J5 'bD H' `KRK' ,4 EKHH D' `KR' c KMJ2] H D $

. @TF2 . DGB'5 &P IK 'T K5+JI]JH* HD5 'RL KD H D' ' mMK HH . = $ $ > ' ' !X/,': .4Z 0X:D' 8: ;,8 ,' ' '5 'PH' IJ ' 4* ',KL 'J ' HMK*' c H 55 *JM'JHIH D) KH' JMJI KH' \JH MKH]'\/ 5 4J I 5H]' K 4 ' HMMK JH \ ' J ' `H I'JM' RKHJ L LK K'MK '\HRK' JL LKHK' `5D 'DK '74MJ] %K_J H'MK ^I' RK HMK K * 4H HM' R' g'\ H' *5RK' H' * 14K]' JHH L ,K'HKI * &I5 5RK] J' K'JI H JH'* ' K K'544] \D' JH 'H , 'b I' 4T '5 K HR' K4 H'\5I K'5 J 'K**51D'+K*' + & K KH *RKH K*'+K' I K H K] 4'5' B KQJ *' +K I K K KH K] K' I51 ER&' TJD K' &4MK JEM ' J LJ4 K 'RJDK MK 'MKH JP R ' . @ T F 2 /B C ' CB' J ' . @TF2/<' 5 '* ' 0 ' K 4'\5K K' Q K '+ ' ' K 4K'P '*J KH5 PPK' & 'H K 5 K4K 4*5+J I +K@ K]' MJI *' HK ' HH'

' . @TF2/< B' 5 JMJI '5 E L M *' _ JHRKHJL H P' 4* \ 44K K]\5+J I ' +'+K]JH' S' c 'JHR H 'cJD ' MJI J`' JMJI K' _ 'KH 5H '5H HMH'

. @TF2/TC'\ &]' \5K4' .#$% ? ! 4' JM' mHH DLK'JH' S HMKK' _ J ' 4MJI JH ' \74H4 HM HR'] '\2 MD K]' 5 ' 4*'\+ . H ' R * K]' I5 'JJ4'K 'JH . ` JHRKHJ H LK5' HJ '_JD5' : 4' '+ QJHHK MJR74H KDLK ' K K 'S KR RK JD K 'JM' SJL 5MKH ' R' \+ H'*KH' LKH ,+ H'RKH K'+K K' &JQJ 8' I KHKK] HKD 5HHR' ` 5D4K HK K H I 5 ' ' \ 4' HK' K ** 'P KH' I51*5RK*]' K K*' *JH' R T + g, ' M K K' HM' ' 4D 4RK HD4 K ' KD4 HR J ' '

" & . '5 '\+ R K'+K K +M K]' 5 DJ' HHR IH M R' JK D R K J ' '\@ K '*K 4]' K* ' 4 JHD '\45' I J +KH K]K*4 KH' J K*' &QJ*K*'D M KH 'JEKH HRK ' H K' H' DK HR' R' 4'5 HK' KL LK' 'K DJ 'K HK' J I' L M RK' J 'K HKH' `HR 4%J 'K HK 4 H ' K K* ' H'MJL LK K ,4' K H'RJ DK W 4HH

K44K K* + HK'MJH + K44K 5 H 5 5 44 K K 4K /]\ K K K K 5RK 4 M E RKH _ K5 H
.@TS.2BES & &P 5+J K] #4]K bK K K H 4K* *+K@ K] cJ \IKJI4K] cJ K K4, K] R \ H5*] / 4]
.b]TS. 2/< B 5 &!= 8I LK 5 , \4JH] 4 4MK HR 5 *M + M+ HK L5H K K MK K M
.@TS.2/TC \5 +WJ #] M LR 5 R g H K* + K P Q@ K *K 4 _K E RKM :MK 4 KKH PJ L5RK] K H 5 M R H O HR KIH \+K 45 J 8] + H I5IK P K 4 KH+KH K5 + T5 8 JI K5 /KK4 J] 4M RH R M K H L R 4I K 5
.@TSBS 5 \@ K]j4H KH+ K4K 4K P 4 K* +]\ M K K*I K K + + L c ,4K M M JHM \4K* /* 5K4 K*]5+J + KH \4K K5 + J] MK K &I =M5J45 HT \4K*, *] 5+J 54KH \- K *54KL] M 4 JM K M K K 5 K _5 M , R \45 J 8 45* K4 P K*] &I5 P* K KL J5 K5 ,5 RHK* +5 K*IK] FB K O \45 K HKB* QK]5+J 5 4K J .* * + * T MT@T5 K5 *K I J* K 55H] F5 M FJ MKL Z4 + IKH K K 5 4 + MK b *5 K L L K]> 5 LK 5 K I5** J5]5 M F g4K K5 + T \ 5 KK 5 J 5 P 5 K5 5K +K *5 J 4 HK +K*JH K+]M + RJ M HK, +4M 5HM % .@TS/TC 2T S \RKH K+ H5 KJ4KJI 4K K*] 4MJ J H
.@T L 5 + \454 5 J5 KK H L MKH K8IJ*K] K 5 HKH IKH K5 L +] B RB*MBB M M H
.@T BS 5 \LK K 4K +J* JH K P] L MBH S4 H 4BM K \ H KH 5H] JH K4K M b0 K 4 /4B JM 5H4 \IJ + * * K 5H + KHHKL *] 4 * 5+J* *5 JH K H L \ JH K H 5 M K] 4 : B B M +44 H 5 B M MM % I M e] B b]4 00 % J \ H M+ LKH] JH K EKLJH 5RHK \ H J QK] H4 5 _ R H M5 B L 4 D4 FK HG \LK K +J* 5 +J* KH *KH* JI I J*+] 44HR+ RBK R H \L] HH B B BH 4 b]/JJ
.@T B22B DJ \RKH K +K LJ **K]
.@T2 L &Q L \K5 L H 54K JH KH5H +K 4 5 K]d 5M\H]H B4 I
.@TEDBS 5 \ I 5 **]5 MK K D 2 , \ HK I +KK] \45 P KEK IJ 45 5HRK HJH IJ 45,J K]MB] B (U4
.@TE&BS 5 X .# 0 !5 %
.@TE&4 L \+ HK R45 K] \IJ LKH] c4H B \5 M* +JH JH5K*K IJ 5+J] c \! 4B H c4H K
.@TE&/S 5 \KLIKK F+ K+ +K PK] ,e MB L 4MBH 2\ 5 +K+ JH]5 KK % * K L T B e :++ V K+ +K* Q LK * + *5HR] L R \45 J 8] \I KH+ K M JHLJ H* +K LJ H*K4K K] O4+M4 RBO 4MB] \45 J4+ K 4K*K*I *] M * L RB \4K H54 45 +J K]4 MB \ Q HK 4K 5 5K + K] H MB H 5H B HLMB 5 \/5 + *5RK] BE M4 B H * MB L K L BMK \45 I4 K] 5 g 4K K L I* MH M WH , M5+ B RB4 MB RKeJ MB FK H g \4K* 5 *] \4K* JL K J 4K* 5425 M4 IJ P K 45 I J H K* J 4 I4 * KH + K I DLJK44 *K] FB+K L B LL\B \4K* JH J *+K K K R K* H JI L5 P K*] 4 5 4K* LL L I B IK *L4 BE 2K H \/ K44K + H J 4K] \+K* J 4K * JI K*] \I5 4K HP45H,K +K PKKJ L

5J K] L 4MK H \ \] ,5 M H A \ HK K8 I K*V * JH HK P K] \45 K + KLJ H* + K]L BI 4 R4 \5 K HK4 LK 5HK 5 J HK I K K]R4\ K KH R45 K KH JM M4K KH 4$J R \ H L+ 54]\P HK IKH I4 ** + KH+ K *5H5 *K KH+ K J2 5KRK J 4K Q5 K , 5P 5 J R IJ KH+ K *5 + K 4 +] RK LK M R H# K / h HK R45 K] R/\ \M K BH IJ/h KH Z 2* \H * : e MKH -4 MK 5H R H *5 J 8] * K* K 5 K RKeJ MK m*5 J4+ K]*K* K M RK4KR \ J * /+* L5 8] * **KH 5 K 4K K L I* B4 K B M MKD MJH K D K K
.@TE&/ .AB L 2K H \HR + KH5 IJ .# . PK JJ4KJ , L5J K K +K 25+K] 4MK 5 R L 4MK HMK DH M \JK* J 4K5 * *JH JI L] K 4K I 5 K H \M K K HK /D K B H 4M LMKH b B ,H Z O /5H \IJ JH +JHHK 5 8 LK 5 8 5 K 45 IJ ** K K +K + * M* 5 K*] c 4\ 4B KH ! I4 KH H
.@TE&/ .C2 B * 5 : ++ \I JI K5 .# 1 45 +J 4K 5 L J K /5 K K +K* / 1 %K * L MK HM 4 HM HM MK 4 R M \+4 8] M JM H B * 4 \ *5HK] K M JM M+ \ B H +JHH5 +K* *\ D L 545+K] M B JM H K , 4 OKHMK S K RKMK
.@T@&/4 B : BC2 L \5 + e K 5 + HK QJ*K 5+ K] \ \+ EE 5 + \+E *5HR,] B H B H K HM LR \+K 45 J 8] b]4 R R HR ZS 4MB H R \+K45 J /+ K +K*K*I *] 5 K 5 R HR 4 HMKHLR R \4K 4K HI* K K HJH K44K] IK 5I I T F K PK g- *5 +J 4K 5HH H ` MLK * K RB H5 BO4 MK H g \+ /M LK + 5 5 K K] 4MK R / 4 1 5 PK g H g *KH* M4K +5H* 4K K L I* M5 K B B H RKHH5RB 4 LB 4 RB M RKH J MKH g\ HK 5] \LJ1KH +K JH 4 5 JH] & 0# > #. ! & (F ! &. 5 *] ZS 4M OR \+K* JH J *] D B* M5HR \+K* J K *] M /, R A \+ HK K8 I K** JH + EHK K P K, 4M HR +4 KP *5H* K L HeL MK I MH MJM4K E HM MK L i RKO Z . Q \ J M <K J K5 K KH J. HK +K K 4K J JHRT i JM4 M4K b BI HR4 R \5 JH + 5+J] _ 5 K H
.@TE&/ BESL : \P 5+JH HK R45 K] c 4 M K K) I R M\ K H
.@TC +B5 &Q \5K J IE 5I I5 +] RKI I5H \4 * IK + 8n* H +K*M M
.4 K EGT/S 5 X 3 !
.@TE ; H 2K H \I +K* 4K * Q4K * P K,KB K4K I5* K4 L * +5H* 45 K] M L B 4 HB 45 K K KH K* KH M IK MK MB JL HO /
.@F .2SB \5\ I5 + K]& J\ 5]5+ \QJ K J HK K * *K*I K*] 5L RK J MK 4 K* B 5+ I54 K RBR+HRK M M? H ` ? B H* LHLB
.TS.&0C K DJ \K*I +K Q **JH] 7M \M B MMKB L BM H
.@S.A.C2 L DJ 0 !
.@S.A.C2/CB &Q L * M5 I5H M5*K +J 45 RJL LK 5+ 5R5H] WM +RL H
.@S. 2 KB : 1 Q \+KK**K +K 45 KH R55HK+] 4M 5,4B+ ` B RB4 eR *RM H KWB
.@S. 2G. / I4 : 5H \ K 8 JK4+M K* H QJH K + 44J # M B VM +hk BH I
.@ SB : \5+ KL K]&45\ ] \ JH KH5M4K LKH] 5L \ MIJH+ Kk I. KHM J5+ ,4 c\\MB RKMJ
.@SB .C2 D 5 F54 . .
.@SB B/ \+5P5 + H4 K] F45BM JK * 4 HR 5 , R M K OJMK

M HK MJHHK g K HB R H B JM ! Q e HHR J + L JH \+ H K4 +K *JH 5 MK R&, M 2 - MB ` K H B B M MB /M MB> MB 4 JM EBM 5H L + MKH L M MKH LK K4 - HK4K K B B D B MK M B MK H J 1K \ 5 K KH] \+K* 4K 4 *] Q 4K g - 4K * g \5 K 8 5 P K44K* 5J 5+ K**JK+] 5H M4K M K 5 K \ MB B HM FB J4 BH] 5MRBMB 45 * MB J MB LM M B M HMRKMB MB J RK J R &K45 5 - HJ K g & . 5 HJ * JK*4 HJ *P JH ++* RHK] B+ + 4444+ JMR B ,B4 M M , E/ . \Z] 4K 5 5 *JH g& K 5*KH4 I5 K4 P 4 KR5 +K+ H K MI ` \4 J M E H L K KH QMK ,4 5 5 KO J * P* !\J K* J * K JL J55++ +P*IK : , M+MBO B _ HI M OERKH _ HI B 4 R Q B MKH ! &J + KH+J**KO K K 4K K +K Q5HRK - LJH MJ H MK KH DK M 4 L LB H T M B Z \ H K*+K K*IK +K K4 J 5 JH + 5+Q+* JHj 5+ K* *KK* 5 H *J K 5 ] _ 4 R5M M M 4 H ` \M \4K J] K J Q5P K J +K* * \+K* + 4 +KH K* 44 *] \IJ K J K D :]K M\ HR \M c4 %HH + R \M KE MKH JH 5 I K*KH HK 5 J \IJJ 4K I K + &] L5 4 M5 MKL M Q R HK * M MB B KM \ +IJH*K +J 45 JQ5H4M K +K* ++I K* J +K5 I5 * 5 + *KJ + +HK, 4M B MK `] H*JM #F5 I 5L L b .2_ K + +J J I* + *I] c B(>5 M]B c \] * 4 M 5 J MK5 + g 5 , +5 * JH* 4K* K8K K* KM % 4 L I4 4 45 5WKH B MK M RKH MK MB g + K* I _KH] MK+ JI K 4K M4RRBHM R I RK _Ke / 5 K L5H K HK 5 5 K * 1 I KH+ K5 KK K M R JM / RMB K MBE MBM5HMK4 5 R B \M H4 _B M5M M KMLBO \JM KH K P] I5 M M ,4 M45RKHMB M45 * M J + g\+K * M E + +K LK H] b k H+ H R \J +K +HK**K + K* I] > 4I R 5L] L 4E 5 ,J H J Z K ^5 Me : THWI RK \ 5L I I IR] \ RB I B4 g*+K * 14K +K I H K \m\J K K* HK* J I* +K I HKK5 P 5 +KH4 5 K K] M 5 , R 5 4 MK L I
.@SB BS 5 \KH J1K] \ H 4K K H I5P K] -PH 5H , H M KH 5T KM +KH 5M BHML 5M K L ,KL *H MWKO \ J*4 K* *JH KL I5P K *] ,K J * 4K* 5+ K* *KM5 I5 45 \ J 5* JH] L 44 JM 4J M K M BE L MK R , M JM 4MB K M g \+K* L5 Q5H+ *K*] P 5H , L 5M M H K B MKH MB MK H 5MRKMB 45 K ,K J * K \ H +K LK* 5L *] M e K, 5H C JM bM ,5 M M MHK , J *5+ K* *K 5 - H \5L] \M L 44 5 K R I BM4KH 4L 5 MQ E \M H J K 51J 5 ,] M5 L - K K H RKE B 5 K 4K + *KJ * 45 I5 J4K -P b4KM ` J K , L M H B 5 KBMK *K* JK 8 - P ,KL H MB JJ 5R H b *K* I5* \4K*4J HK 544K ] K EE E&E D R /5 LT K M H H MH H 5 K T , % R MB J 5+ K**KO J * J I5* eJ 4JJ44KH ` K M H! eJ RKM M bDK M H! - H 5 M AKe KMK]M5+ D / K e H b M I 4K I4 5 M KH - K 45 RH R 4K4 4K* &\] I* JH IJ - JIQ5]HH * #5 - I % B B K K M5 RB J KH * \ K I5P K] QK * K I5* LJ I H 5H H M RB M K R MJ M L M L I * 5 \L H * K] \IJ P 5 5 K] \M L MKH e MB \,K * * *5H* 4K *J] 4 * K L54 K JHHH JM e HMK I M 5H MKH L KMB

K '* g& HJ *& T5 K,R5 +KY 'HJ 4
*' 5I I4 5M4K]' 0 'H 4' MHL ' 4
'RKLK '8'P ' J *5+ K** 0 J *'J '
Z2:62b E4/6'E4F6' X/,' C2' Z 2:2,
YE ! ' % ' HH]!' ' e
K KH K' L 5 !
I ' . I '3 ; 26'2:' 74:
:2Fg +K 43 LIKK ' . + JH] 40? K ' 4
.@S/.C/2B 'L 'I '0 'K 4'*K '+5
:5-5Z ,6 ! (;4:.22 /' (NH5,2082'Z . ,2:'+5,:6?
K+ 5] ML KH H 'I
.DSTA.2/TC' \5+ J R5]' '@
B5.4Z8,4;,' .P/:' 6/A2' C5A2/ '4/' 5;; 5:0-,' .2' 85'
Z/,665:02' Z5 2 :2 2D' 4#E 5'H ' 4E ' & JE
\ ' b4 HML R K,HH' MK
L4 'L 'L K'J5 K 4 ,K '_K4E 4', K4]'
'.@ST/2'B \5 + J5 K]' 5'&= % J'
RKe5 M '5H 4KE 4'5 * I'
5H '\QJ0 LK]' R eH M '\ QK 54]' RKL '
' J '45' M5R K 'RK + +' L' HRK4 K *
^K \ K Ws K]K* J 'g'+K45 L 5 5 ' H'
K K R K 5 M 4'K*4 a' L5H K ' HK' \5 5 K]'
'D 'R 'L ' 'L , RKRK ' K RK '
, RKR M # \ Kd] H'K* I 'K ' '
/ L RK ' '\+ * JD *] \IJ4 P]'
K 44 ' 4R
* .@S>/2Bb/BC2' 5+ ' 0 ??/:2' C5:,2 '
5EJ KK5 'K 'RK +4 K' HK' 0 4RK` '
L5H K ' JH+ K' '\ HK'5 5 K]' L 'K '
'RK \ ' LR RKH' H ,'RK 'R R K ' K%
4] `HM 'U K
.@ 2S/&2/TC' ' :++' ' ' 0 #! '
.@E/SB 5 '' % 03 ' '
.@EG./SB 'G5I : D\ '&<KW*I5 Q
+' 'AJ Q5 +'KH45 ' . % '+ HM45H 'H5 K J'
,5 J5]' 4 RK4 H R ' 4M I H ' 4M I'
/H 5R `'K ^4K ' D K I T 4' L ' RI'
R R ' DJ 5 R 'H 'E J M, 'L ' $ 3 '
.@EG. B' L 'DJ ' '0 !% ! ') '
'5 & '* \ 'H5 K5 K '
MI5* **K' I5' HK]' 5 ' c I R K\ '
R R+ RLR ,K ' J , M4 ' '45 QK '
R 5H+K g K' MK + R ' + 5'
M ?+L 4 ` , LK \ 4K '5 '\45H '
^5RK]' + L R R
.@EG.2/<' B'5' '&# '% 4 '%K]'
L +]4 R' I '44K K]' KR '
+ J]]' \+ * J *] \I5 J4K*]' *'
I + 4 +]
'.@EG.2/TC' \ ] &D54 K KM *5KK H '
I 5*KK]' IK 4 ' + K '!J R I'
MK H '\ LR R , '5 L]' ' *' HK'
QJH K *K ' '+, LI +K' 4'1'5 JI '
\# g'+5H*' K'+ * J *'M 'b4 MK I' , ' R'
4 ' M + RH '_ L 4J M I R '
M 4 ' R +4
.@EGBS 5' \45 5 J 'M5**K*5K 5 K '
L5 55' J]' 4 M 5+ R' RL , 4 '4J 5'
4 M '\ ,HH* H 5L]
.@EG2B'5' !Z E2:/3' s2'5' 5.482502:023 '
5R '+K 5 *JH]' \+] H ' 5 M5 '\IK '
JHHK]' 'K ' ''\4K' M5 I U L K]' K*' *'
'\ L5+, H H 'DJ '\I45H K]' '5 ,E2254'
2 C2' .064:'500 4,662 42: D' ! 3d8 0:
.@EG2BS.2/TC' ' 5 'X' % '
4 !' %' 0 #!
.@EG2 SB' :!E,482C2:'.085;4,'04:%/'
582D 6,C Z80 04C C ,6'Z5 '/:2'Z2 2' C5 ,:2'5E20'
,C25/ 2'X/,':2' (P25 'Z56D' c]Ka E+], ,'+J M '
F,'826'.2/_'Z2 64::2664: .95 ,:2: C5 ,226D
I I '4?\]K 'HK' + ' ' . % !J' K'
* I *KH' % HKL'K KM K ''EL%
J^ 'MK L' $'K 5 I 'H,K JK 'Z'*5 &P +
3 4J 5 ;H,' JH, R54K,' 'G' 4
IJ 8' KL LK '\ ' '
0HCC2 02' 5C4/ 3';85C C2A 3' 2 D2, Cn

R R' R'\L+45HRK]' '& K 8]' 4 R' '
;0 8 3',C ,09 ,93' Me 5 4+]' U' '
'E3'5 %/ ' % (%'
3' '5'&) % . .!% 7
S8D , :, '2 A /9 $4 ' 3) .
E '5 3' ! ' '')% '
;, 3' C, 3' ' X' !? ??.85:3
05/6 ,X/2D' -E0:,,2/-Z' -0, 2/-
' 5 ?3 ' !>??.?02 3'2:./ 0, D'
,,-0/3' a, E 5 0,, , 3' !%?P ,2?D-E0::2: ' q
3 # 5 : + & K]*5HR] ! I
MK '\1 M H]' \M KQ K]'KH ,
.@E 2/TC' \ Q JH ' ' : K+' ' 5'
302' X/,' *' . ' 7' ' . ' 5,89D' / A - m' 'P
.@E2BSE :'\ JLK] H ' .H5
!04,4 '.085C5 ,02D' ;Zh/ 2 8 -E/2E' :'Z,'
] c ! 5' 49' , .) 26^' 6 X/,
E,2:,,0:'./ .214 6D' 4ZZ'5' C 226D' 7D 8
MH 'K LW 'M J H M]' 5 + '\I45H K]
\P ' K '*5 *5 HH *KLK]' 1h a
50,8,26D' ' E2:/26'5/_'5 8, 26' .4/'4:'5E6,'
'04/Z2' 826' 50,:26' Z ," .,5826D' 4 5 M M\4 M
FQ1* \L5 K]' KLM 4 R 'F 5 \/ K@]
0% 0 ,D' 0:Z6' 5'X/'Z5 '6/00266,4/'
04885 2 5823' 4/'Z5 '.4:D' 5HRM 5 '%83
3a;,'5' ,,,A5;4C C2F-, 5 '
-,2:6' 6' ' . 0 '
.@XBSDB' 4Q' A ' = JH5,J K5
*) ' 5' /:'5.A20 ,;3' 5' /:'5/ 2' 5.E0 -/ 'Z4/
C4., 2 '8262:6D' ?4KM #J ' M*K R 'H' '
+K' 4 K '+K' KL I*' 4'M ' % 'MK' '
.@ BSD/.G' '5'&*='+KH'+J 5+5
X/,' 2:'5' ;4 02' 2 '6,9:,;,05 ,4:D' 8Z-:C D4 ,0^A
\IQ 5*K] ' '\ 5 JH' +K I 5 4K] K' \KML
J K \KH I5] &2HKH 5+ \+]K H5H g K]4
.@ BSD/.G/ BS' 5 H' LJ]h4 KL
Z84a2 '5.E2 -,582C2: D' 9,9' ,2- 88 % ' 9 2
, 5,,., ,,' W' '
' #] $; .P/ $ C 4 8D 0/
' $5&A +KH K4 K', 5 4 RK 4 ' '
] '6,' Z ' 4ZZ4?2' ?' X:A' X/,
04C-5 3' X/,'26 '02: 2' X:DS;m880 Z8#g,-!E; 8 3
* H '\ 5 H K +K*5 LK ,'*JH g' ' $
B.5:6' /:'04:04/ 63' /:2' .,6Z/ 2
X' ! #+4' ' '
.! # $ 0*' % '5' ' /)*' Z5 ,0/823
04,8A4:0 ,4:D' sE2' C5 X/2' 4ZZ46, ,4:3' .,;r
;2 2:02' 2: 2' 02' X/,' Z 202.2' 2 '02' X/,' 6/, 3' 04C
:T)]' R R R HM
.@ BS B'5' 04: 5, 2D,2,- ,93V ,-0 3'
;'H R RK F54 I5 K' g 04: 2' X/,' 4:Z85,.2D'
_R I K ' - '_R I5 5L] '5 J'
54 \5 J]' R R +] ' 4M J 5 c RJ '
4M1K 5 L' R' J]MX R R'_K R
b]Z R +] \'H 'DJ '\ K 44K]' ' .4: '85' Z592'
6/Z2 3' 295 .2' :4:'82'0,283' C5,6' X2Z4,:'.2 74 '
,,4:3',0' H+] ' H R'R MJR
.@ BS /2B';' ,:58-0/ 'Z,'500,.2:,6';5'
QK 8] H H0' L ' DM' L5 R ' ' JLMK '
+5H*' ' 44' 4M R' H' EHR4 'R H41 'R K'
JH* 5H '+5H*' / ' L'E R 'H' D ' HM5'
RH ' KR '4K* *' \P K@ K HJ *KH K K]' MK
H 4K '\LJH'5L K]'K* '/ I K K'+K*'
*'MH4'M ' 4 R4 +*I 'KM 5 R 'F' *'+5H*'
/ P K'/JH' JHH5 '*K*' 5L *'M R M'
K ' H ' H'M '7?J R' K** 1 *J KH '
+K'R 5H+K* R 'e M RK' *+ H4 'R5M '
4 KI ' /# K '5 R4 R ' U 7 '' ! '
.@ BS2.C&B' ' ' ! #! ' '!''
.! $ > $6' 'F 5 ' ;8 'A? ,?55/02' 55'
,2./ 548D' / MK R4 R4 '_ HR
'L ' + 'K 4' !.2;2:52/ 3Z5 4:
./:2' 098,603' . /:25--5a23' .P/:,:4:55 2 D9,.5
J44'/4 + H H J 4 RL 'R,' HK 'K)N
.'/ ,3 ! 'L ' ' %

' '5' B 204::5, 2' X:'Z4/'64:'
32,9:2 , D;,, ;' 2 E:3' Y0+2 2 '9,,; 82:,,2:
.@XC. :/&T .2. ;/YEB' 5' :K+'
\ R K] Q KR 4L+R R' L PHH5 R I'
HMK '
] " ';' " ..' B.2;5/' .2' ;4 02'
5 M4K**K 5 5KK' I5 45 L 5E + K]// 5 M R K ' '
g L P K'5 : K+4' !Z5 ,.2D' ' E'
MK 'H
] P 'C '$4 ' ' 0 ''
8 ! + " m ! $' ' 03 %#
% 8# 'C ' $ 4 ' 075CZ,9:4:' Z5 56, 2D
B@BG/20B'&' : H '\ M* 'P ' K**'
7 5/05/, 'b248, ,,26D' CH
] ';' : K+' !??>/8 /'5/_'0 r
5:26'5_'N5' 92:2 5 ,4:D' K K ' E M&E
98" ;E ;;;2,,C 9 5Z7,2;' .260 ,Z ,4:'.26
J 5H ,]' 0;;;4E0,- ,9' -0' ' ;' 849,2;
\ 5 4K' +K*]' 7 D5,8" >' 'M ' gI T
I M4K' '\+L * JH' - JH *' I5 '4K*]' M&
D M 'M 'MK 'H' ' $!3 '\I5*'
5R K,' JL K' ' .,662 :' .269D' K R I*
M HRM <D
' ' ?# ';' " .. !,,;8/,-C5 ,4 '.26Z5 ,06'
9H:, 58262_0 :26D 8^ ^ - 8R-0 '5 ^N! 0 ! '
^ U' '
5 A' H5 0 H \J ' ,Z2 2' 00 5$ 2D] !2 5 ,;,g'
BA.ASB' '0 ' : ' 4/' 072E 2' 65/E592D
S 4MKD R '
B/A.ASTF/GB';'0 ' ' -4/82.0Z4,863'
.5:6' P06 F4:50' .4X6'5-,C' /,:,#5: 6D -58 3
n-0.c0,' ;2;/ .';' '+K' LK '!@/K Ia E', ,
` A/C/?2(B'\ +K]' \I '+K' H+K ' 5L '+K*'
4- 5:0726D' + '
& + ';'SJ ']
. ATGB20STC' L 'DJ '\5 M * J+KE'
t M Q +K] + 'H ' \ K K*]' c H' -]' /D
.?ATFY@B';'DJ '\RKH K' +K' Z,'JLMK 4E'
3% & 4H;,), 84Z 32D: ").
0 2E 2' 64 2'.P5-026'5/'9 5:982'.08 ,2,85/'
X/28'826' 072E 26' 64: ;4 6/A2 26'D
\] K IR 4]L H'Z'DJ ' %#$ '
,BAXF2/.&'\ R I*]'") E5 ' H K
R KH '& HK45HRK' +K' H K4' K '+K' K +K R *]' +
59RZ ,;0 D 'T ,8);
4B4F.20/B' I I' + ';' :-\/' 54/;'
; 5:026' 04,, ,:/2 826D' +';' '
'\ ]' 0 H W K :14M
\+ H +'.25' BR1I K *]' +'+ 5R H R R 'L
.D: BSB'J ' L K 8' .@BM/ EB' 5' T Q '
5 H]' s' PH ':P5' I J H '+K',J ' K K' +5H' 45' 4K ' '
RKH+K]' M ^ ' 0 + E' M' _ M *J '444 M '
L ' M
. CD. ''0 'H' '0 #$#^! '
.?>G/FX GB
?> ># !> 'C ' " /6';,:6, '# '.4
45HR K K*' + 5 K ' H *K*' KH' L J I5 5]' + 'H
?> ';' " a 73' 8;4,,;' '5 ;8 9;,;'C '
5FK L K Q' ' h R
$ & 'C3' !50 '.P5. 2 5:2',:,,,2D /;'
';' 50 .5. 2 Db888 8/; 08,:
$ ' '5' 5%84, 3' 5/'9 '4,,D8,,;n
2:3' :,,-8 ' /-,4, ;C,' :;;0,,'-2 ' K H' / '
5H* '90,,'. Q' ' 5HK' L5 *JH]' !85' -5 ,'4:'
-2 '5, 3' 2:9 3' 5, D' ;8;,3' 88 ; ,9'MH '@' ' 'H'
Z '.26' 4,605/_'.2' Z 4,23;5, 2' 64:':, 2D] ' *0 '
' . S4@B';'DJ ' 64 2' .P5:9 20D' +
.DS/BC '$ '5' ! 4858 5,'8P5 'Z5 ,0,Z'+K'
5 :5 / 23.2656/- 8, 2A8/; ,9 '&T I ' I
I 'L 'DJ 5 **K5 8' *' H' I
: +' LK '[! $! J' \P 'Q5'
M K45]'K I& 4 '' H M LM4 0 'KR R '
L' I 'T I 'IK *IK K HK' J 4K5 J 4K 5'
,J 5' JH M K5 +K5' JM,K45' I5 5 5*KH' Q5HRK'*
: 0/'.,685:4; D', Z0E;Z00 ,/0';A' 5602:6,4:

gQK' 'O 'K 4' !H20 2' 07 2 ';4: .22' 5,, -?6,2082' Z5 ' . ,/5D' 74K 5 '
. BS/<BSB'5' . H5 ' JH+ *' * ' %'
/4] F44 ' I
! '\ 5]';'FQ1*' 04: E2 6,4:' .P/: '648, .2' 4/' .P/ :'8,X/, .2' 2:';8/, .2' 0856 ' ,X/2D' 4 HW 4HM4 OR ' '
' '5' ' 4 '
" 5 X/,'5825' Z 4Z ,2 06Z7a5i
+J4 J]'4 5 R' J L R'\4KR50 H 45L V L5M4K]' *' HK'* M* 5H K ,4' K H'4 HL *' R J
. BS/ BS' '5'FQ1*'\ + K'5' .85'+K' 5'+'+5]' K' ' J' M H' 4'M L5] ' ' m HM
. BS/ TSB'5'+'H'\P ' O'+5]'4 5'
. ST %XC. : /YEB \ 5 ++K/5 J K' 4/' .26'0;;285' .H' I %'?7 0: - = C,';' 78; :A 5
LR 4M '& 5\ @M L \]'4 4 R'
RHJ* K' 'FQ1*' ' #%# J' R 5IQK' L X/,'6P400/Z2.2'85' .260 ,Z ,4:'4/' 724 ,2.2'8 5 ?*
=5 M + M 'L' R 5IQ ' 'FQ1*'\+K*V 0 ,Z ,4:' .2' ;4 Ea' /Q , K M R'
c ';' " 2. ' 5CZ4/ 2D 5, :D ,;;2 n' M4 ++ ' 'H
,8 + ';'+ 'H' Z,2 2'84C-22' .H'
K4]b4K M4 6' '*@ J K 4' L' 4JV
R ';'FQ1*' 5, 2'6/ ' P5; '2 '625' Z 4Z ,2 26D
. * L M K ' ' 4JR KL X/,6400/Z2' .42 4;4A,2D' 5 K M R 'L' L5H K' .,E, :5 ,4:' Z5 '3' C4a2:' .2' I '4/' .0' Z8,2:4C2:26
K I e54] HR 'IM K D5^ '
5R R'5 'MK' ' ' L K4' L' .HE' C,28' .2'
4J L K5]R JHR J L RL L K'
L'FQ1*' ,:6 'X/,',: .,X/4' 85' .2:6, 24/'85 5' 0 2' .2' P: , D' H K M +] R' 4H 'b(6' ,:2 2' L' L K ' ' 5 ' .2' C264 2 '4/' .Z 0582/82 26' Z 4Z ,2 26' 4/' 08 2 6' .2' 75, D' +'
H I L R' I H d ' WH 2 H++'
H5 K' :' X/,'E4a592' .5:6' J ,'%' 4 '
^ 'b/ J H 'L' IQ5 K'5' : HK '
\I K K]' s' 5:6Z5 2: 2' 5' 2J 1' M4 4
R' IQJMK'5 X ,0 5,:,' 5, 1'4 +J ' L'
H + '/ b \Q K' \ 0';'
IQH K5' . H5E' ' IQ1 K' L
SJ ' Z,'X/,' ,' .5:6' P5,,a' I 45 *K';' * *'
" 2. ' 5 .:/58,4:3' 5 .;50 ,4,,' .8,'6549a' , 2 6
M L HR' L HMK R' MK+' _/ ' * K
;' " ,:(' 5 92: '5: ,C4: 2' 5/8;/ 2' .26' C,:26
+K' G48a' J 5:D' RK ,0, / *' M ,K ,' *IQK K
'FQ1*' 5 C46Z72 2' '$ 'X/,' 2:E484ZZ2'
6' Z86:2 26D' \K I4]5 K' ' * 54' L' 26Z' .2' -5,,4:' Z4/ 'E4a592' .5:6' I ?' ,. ' a ;8 ;8 A
*\ EJHL' Q 'H' * 54 'L' ' '
#! J' * 5 JH'\ ]' ' I +] K'
K KQ K H,' ' * 5 QJH JH' L' 05Z' .275' 4C2 2' X/,',5 .,X/2' 82' Z4, .6' 2 '85' 2CZ2 5 / 2' .2
4J 1' \MeK L K L' *45 P K'5' X/,' 5ZZ'5' I ?' JK J,4+ 'M544JH 'j '
544' *,+4 JHL 'L5 Q HK ' HJ& '
J *K' \ 54 ' K Z' '/5 '
J* 5 P K'* KH K ' gR4 RKe +K' %?*';' +m] iI L MK' ^ '
4 J 4+ ' '5K J* K'\/Q K]' L' : 4' X/,3 845:0/E 2' 52 46 5 '5. 4:5/ 0' C,8,05, 2D' (,8; 6
\K 4 L < L JH 'L' " ,8, 06Z .4' ;/6,8' 5' E2: D' D : 4 ';3
. BS2BS' '5'\ H' Q 54]' : 5H'\/5 2 Z5 82; 2,:D' M 'M4'_ M 'HH ,+4 44'
BSEB 'SJ '\ 5L +5L5 5H4 *1T E+'
. BSEA/CBE ; ' ' ' # ! 7 ' 3'
9 ! + " K2 6 1, DC 4 ;92: 2
+K' IEKR L']] '*K*M5 ' 'KM + 'L' g'5 M K'
\j 4HI,45 k';' '
8 ! & 8 3C ! 8 ,C 'K6/-6 58058C2' X/,' 52' 4/E2' .5:6' 6' ,X5 4:6' . : .2D' H 44' H

%8 + 'C' 4 ' 9'2: 2' .2' 08,5, ,Z, 3'
RHJH*1 K H4 JH' L' 4' +H ' m H M
j2E>G(YBB'5' : K+'\I * 4K]'Q
,B2/TGTA/B'\ Q]' ' : K+ '6(K %4J!'
R K ' '%J 'M H' S 5H 5\ KH'
R P K'5' H H\+] HI4 R', '
4JR R K'b J4JR' L
: /2B' ' : HK ' 'K K
. <. /2B' C '\IK4K H*' P 'HQ5Q KH' I5*'
85' : P]' ;5;', 'C' m '$! %%
' . <. 2TC/BS' L' DJ ` +]4 MJ H' L
$ '5' X/,' 2X4, 3.04/ 2' 6E20' 74: 23'
.4/02/ D' M4 +]' LR5 R4 ' KD K+]'
/ + R' 'RK I 5 R' 4K*' D'4/' KH K *'
J 44K L JH+K' ' ,4' RKRK', MKH 5L' '
\ 5 5 K]' +J 8' K' ' QH ' HM' / 4 R'
L KH '5+ 'I' '5 ' '4 M 4 ' M'
5 'K K J ' '\ D D' J D H k
' $;2' ' X/58, .' .2' 008/,' X/,' 26'
J WK] / R/ M4 \Q HMK'
4 DK6 4 N D 65b R 0 ` I +] R '
' K K J 'PH' 5 K MK5 '+ ' ^' M*'
4 +]' L I 5HR '*JH' g'\4 'R5RHK' 4J *' 4K*'
JK *]' '4 M DK '/Y 4 5R
$ ' '0, D' '#,. ' C4 582'
.P/ :2' ;5-82D' S'''" C ' G0 5 3' (DE2' ,, 0 '
R5 4
' 5 \ H' C2 6 D' 2: . -' . ?'
. L5 DH L5 D H' R'\4K*' IKH*DK*' 5 '
K K*]' 542 + **KH' H' + * J *' 5 D
H 'D4 M'5DR +] H5 4' '\ 5 *K' HK*KH55'
J '+ 55R K5M4K' 5H' I545 * 5'/K* JL5]' \&N L&]
L $5' 5 45+ '4K' J ' 5 'L' H]' JM' D 4' RKJ'
4 5 \ ' 4' ,4' L 'M5MM 'e D' JM' D 4' RK J I'
M H' R' 4K*' 4J 5HRK*' J DK*' 5445+ ** H'
4K' J ' DK D K+' JD' 4' E]H MM'
MM +]'
. < . @/ B : <C2 H \+ H' L K4*] ` I'
+#L5 4I R E R +]L5\'L +K JK '
E D4 ' R' J K', *P '/ 'D , L'
c 4' 4JD' '4JDD M 5' ' .
; $ ' '5' 2: . 2 C J 4D' ;8$ 5n'
DK 'H 5 '* I5 +K*,K HK*' I+'5D'
5I H 'M]' 45IKH' KH 5 KH' : JH' 4K*'
*I *]' / + 'L5 DKH' g'\ QK' IJ 4 K]'
M 'D D5 H'Z'* ' ' '\I '+K' 45' K
+ *1K 8' + OK]K]I \]5D + 4M5+] H + M5+ '
J MKH'] 5]45 KH'5 45 M4 **5H 'K' : D+'
\ K L D+ M 5 M HM' \45' *5 R DK]' K*\'
H5 +4K L H' 5H K' De5 D' 5 K'
5 4 +]'
. << . /S 4 B : <C2' L' \+ ' J I*]'
+ J5 D HR' `H 5 R ' '\+K' / *I '
+ '45' *5H4D]' 4D 5DL' '\+K' 45' +J 4K]'
D HQ HM LR' 'D45 D45 H' H 'h+K* L JH'
H5 *]' H HR 0HR '
. << . /SB'/\ K'P 'H K K5*K' PH+ 'P 'K5 4'
* ,K'+KPK' J K I5 JH*J H,]'_ D5 'H c5 D
b R 4 R D L IJ 5H] +] R ` '
% K' b4 5 QK *K * K'M M KD/ D' c '
\ K K' K I *K' K K' IK K]' K* 1' H K*'
I5*' HK' I K K I ' I' 4 ' HDKMK HM'
I K H K` ' K S/K L R K ' 4' 5 '
4' K*' KH' * ' ' ' c D5 5HR I
/ R HD 44' @' 02' X/,' 5 ,E2' .2' .2559 05-863
+ 5J + H5 KI]' K 5HR ' * K' J M D5 ''
L ' 5 R '`J 5/ K' K' R D HDK '
IM cK \D D b\I J K* +KLM4N]7 K+] 6 5\D '
D DE5HRK/ R HD ' ' 41' 5' HKR 5H+K '
\5 ' JH*K 4]' *' 4 R ' M D RK _ *'
5 DK 'e KD R +]]5HM '/D 'JD MJ '
\ K4' 51J D]' K*' Q5 R++ HK' MK44K' + HK
+ K 5 D K H H DJH H b4]K '
K R HMK 'DM' R4 , M H' 4 J KI ' ' L '
HK44K' L 5E 5 DK' II J KD' L'I 4 '
+] : ?], ^MJHHK ']5H%

D 'L' ' '+ 5LJ ,R * H 5HRK4KR HDK '
+ H K c 'M `KH HH JD /HD H'
+ K 5 ' c 55 % 5 \]K 5 RK\ R H] ' 4'
5' M KH' +K*' *' * '4K*' M 5*' 'D5 'M +K' c I'
+ 5 K' R '5H 'MKH' R54 'JM' 5 'I+]'
/ RK '4' 5' HK' Q5 5 *K' '* '4K' J I*' '
D5 HK ' \D4 L KH i5HM /J5 'MK L& 54 '
*' J *' J *' M J 44KO' 5 K'4 , J *' J *'
K KOJ 5 K KO' +K* *' 4 J *+JH K 5'
* * K 5M KH' +K* *' H K MKH' 'I Db '
M I' MK4', , DKH' J M' 'bD 4KH' M '
K MH I 'M +' k' D5 K' H5 D ' 4' L 5' 5'
HK '5 K '\ H' K4] 'D5' +HH R '
_ + R KH' H' K D5 M 4' M HJ *'
+ P,KHK K 8 I J H4+ ' +]' J 44' '
H' /D M I' D5DK ' K 'PH' + ', L '5 %'
M c 5HKM L R5 M+' DK4 ', L '5 MK L'
c I + * KD : (\5 JJ' J L M5]? H'
H R4J K *K' H J D RK*' DH M+ '
4K 5 K K 4' 5' 5 L K 44K' +5H*'
K44K' 'e5 'L 'D' 'M KL'0 ' 'D5 F H*'
DK 'R D5H' H' M K L' S J' \45' I *K' +K' K '
I45 K]' H K*' I5*' H 'IK K' g'\KH I ' *J]'
I' HK' 4 HK 4H H D H HR' H KH D54
'Z, ' ,: 2 - 6' .P/ :'2 6 3' 4/' .26' Z5 ,0/8,2 5D
Z4HRK4 RKHD H c D5 R5HR c +]5
/]' I *' +J L K* P K* *' I M4 \^ K* D5H K'
4 DK' JM' M5A5HR 'JF H 4 DK' JM' c 55 K'
5HR * 5HR K*'HH e5 R /HRJ4KRKH'
DK KH' 4' K*'\L H * K]' +K* *' 545' + K V
JH' +K* *' I 'M 55 K5 R 'I D 5H'
Me' _I DK' MK' _K D5 ' K'M ' FD'
5L' _ 55 HM '\ K*' RKH *]' *HH '3' 45' K'
+K* * I H' 5L' T HM 'JM D5D H' M '_' 55 '
H H K' HH K' D H' i5HM H' 4' H KH KH'
+KH4' KH' 5 8' *' +K 4H5H K*' I 'J F D '
M5 W 5H,e HL D \ KH RJ+5H KI5'
44K]' K* 'M KH 'K*' L 54' +5H*' * *' * I D'
R ' D/ ' I' 'R '44L I5 MK 'EH'
QJ L L K' + '\P 'K L KH+' 4K5 *]\ H ` +45 K'
L5 H' L 'RKH*+ *' c IL5 '_ + I
! 75 9$' . Ps6 X/,' 2CZ8, '826' ;4:0 ,4:6' . 2:E4a.D
c +]5 5R 'L '\ H' K4]' K*' '*JH' QJ L L K'
+ *' \ 5 4*K* *] ' ,4' ' ` D5 4H 'JD'
e54 '5 J '*J H' +K'* *' *' H 4 +]'
H' H' _5 D H' KIH' c JM cK \D5 4' I 4 E'
4 +' D M R H' &J L' 5 ' + 'MJHHK*' \+J'
L5 5 * *]' * 'R 4' _ D5 4' L5 D H' ' 0'
5 '*K*' * 'K*' 8' *K*' *' 5' '*K*' *' 'DK'
J R' ' c \D5 4K' I' 5H' ' c H' R D4'
c gE H5+]' ' 5L '\ 4' *5 * * *' MK*J L*' H5'
KE] ' I'5 'MKL' /D 'R D' 5H 'M H' b('
K JK D '@ J DM ' 'R D' D ' _ 4K'
HL' 'T DMH ', 'M D4 H' 5L' Q5 *K'
+ * ' . K] ! K'\ K K' K L L K]' 5' *K*'
*' D5 D D JMK 5L'
/// ' g\KH' + K *K*' * RH MM5\ JH*]' 5HM 4'/4'
` D H' 5 K' g\ JH 'PK' 5 Q5 'L5 Q+]
K H H' _' D4 I H'5 KO 2J * 5 ! IM '
D R' JM' 5MR D4J H' !' JH' J *' 5 0
5 ' HK' MK44K' g HK' 45 HK' g' L54' 5' I JIJ*']
M5 D5M %' _ 'K4 _\DJH 'R L5 D '\ K K)'
I45 K]' *K 5' L JH' '\L K' JH KH+ 5]' ,4 4HM'
L '5H e5 H '5HI5HM R' JM' 'R 5M' K+ '
5HR K' 'L + '\ K' Q5IK5]' *K 5' J K '
e M' ' _ ' 5 R H' 5D' b] K H' `HH +]K'
I 'K K* *JH' g'*JH' +K J]' \+ ' JI K' K*'
K4 K*,]' ' I' ' _ D5 4' ' 5 D '*' J *'
HK' J 4KO' I5*' 1' 544] K*' J K' '\K K* IJ '
J K J L I K]' ' IM5*' bD ` JR D' '5
b' c 5D J K K* 5 K\%J RHKK]b ` JM'
4HR 4 R HDK 4' I' D J R H' @ D R4K '
,8 :? ,8' : a' 5' ^,8/5' ,H:' 5' 26^ 0 2 a' 5' ^ 282: . 2N:,
D ' _ ' I' *5H D5' ' H' c M 'Z' 5 J '
g+K' \M J +]' M 5 D H' 5 g+ 5 RKH '
'D 5H D' c 4D', 5 ' '+K' J *' \HK' *J K

I5*]ʿ ʿ ` ʿ JH , 5 5 *ʿM KHʿ ʿ +Kʿ KʿQJL 5K 4 ʿ +Kʿ K Kʿ * 4Kʿ MKKʿ b #K \ KHʿ \^ Kʿ MKKʿb KH ʿI 4Kʿ WJ ʿ WKRD/ MKHʿ JL KHʿ ʿKʿ KD Kʿ e ʿ HJ D M K H L L 5MK K D D Kʿ JD4 D4K M JL K, ʿ JL ʿP 5 ,K +Kʿ &&ʿ\P K K44K*#]ʿ eH ʿD 5 Dʿ Dʿ He ʿL\DʿDKK*ʿbʿ5 J g -ʿPHʿ5 KʿPH 45 J ʿ5ʿ4 ʿI5 4K ʿ5ʿ 5 4Kʿ5 K /H ʿ44 KL ʿ E 4D HʿDHDK ʿ Hʿ_K D 4KHʿL 4ʿ,KLʿ, KD H ʿ KʿH K*ʿI5*-ʿ4 ʿP K, 5ʿ ʿ H ʿ DLʿD K ʿ *ʿ, ʿ \, 5 KH+*ʿ Hʿ K4]ʿ, 5ʿg 5 K ʿ4 ʿ DʿDJDʿKHʿ_K D5 ʿL 4ʿ DLʿ D* ,HL5 D Hʿ 4ʿ J ʿI KH+ KʿR5 +Kʿ ʿP ʿJHʿ5 ʿ\ I L5H+KJ ʿ5 * ʿ 4ʿ 5 *K +Kʿ I +KH K L5HʿL ^ KD H L ʿLKLʿL5Hʿ *ʿ, ʿ ʿ ʿD5ʿ Fʿ 5Hʿ D5ʿeKL ʿ-ʿ ʿ K 5ʿJHʿ4 ʿ K 5 J ʿ.ʿP ʿ 4ʿ5ʿg&* Kʿ+KʿLKH5 K]ʿKʿM Mʿ KK DK :4 :Oʿ MʿDLʿ,K RK LKHʿ Kʿ% Kʿ Dʿ L ʿLKLʿKʿ ʿ, ʿ D Hʿ, ʿ D5 KH D ʿ*ʿ J *ʿ4 ʿ 5 K*ʿ+Kʿ45ʿI K HK]ʿ J *ʿ5 KOʿ ʿ- , J ʿ _KʿKʿL ʿL K, ʿD JL ʿ JʿDK JL LKHʿ L Dʿ ʿMK RH ʿ 5 J \5I Kʿ HKʿ K K]\ H JLLK Kʿ+KʿR545H K K] L Kʿ ʿ K ʿD DK ʿK44Kʿ5ʿK5ʿ ʿ5 K ʿ ʿ Kʿ D5ʿL ʿ DLʿ // D55ʿRKD D ʿF ʿ@ K ʿHJ *ʿ R5 +Kʿ+ Hʿ\QJL L K]P H 5P HK g ʿ\ K ʿ5 RHK 4 LJH+Kʿ Hʿ I5 4Kʿ á Q5 H]ʿ c J DKL5D Kʿ 4 DʿMTM,ʿMKʿH ʿ H K 5DKʿ / D ʿ L LKʿH ʿ*JHʿ\ ʿ _5 DKʿ DL5D ʿ 5+ I J H + \5 HKLKH]ʿM D5 MʿH ʿ R5%,ʿ HMʿRH ʿH Dʿ ,L R*

.<<. /SB ʿ 5ʿ* ʿ% MK5HJʿ ʿ ʿ? DK D. RʿRK D5 RʿL ʿ_ D5 K ʿ MK* D5 ʿ J KʿFg\ JH4J ʿI5 5 ʿ5 5ME+5] JL ʿ MKHʿ c \D\ RKHʿ /D K4DK 5 R KHʿ L5 KHJM I K4K

.<<. / . AB ʿ ʿ ʿ

.<<. / B : BC2ʿL \+K*ʿ K K*]\5M5 *ʿ 5JLKH]ʿ `ʿ KHʿ_ ʿ KH Hʿ H L Iʿ LKH5 4K ʿH \+ Hʿ I45H QK ] ` _K \+ Hʿ I45 JH+] c H \D/ RKHʿH ʿ Rʿ ʿ\5 5WKLKH]ʿ \+ HʿL5 5+K] `H 5 LRʿ ʿ. H5 ʿ(ʿ\+K*ʿ 5 **K5 8]b b 5L LKH \D L I KHH

.<<. / BSʿ 5ʿ\ 5 Kʿ M5 **K ʿ J MKʿ *5HKʿ 4K 5 8]ʿ L5D ʿDHD \DKʿK ʿ Dʿ D KR ʿ4K*ʿI4 K*ʿ5 J **KH ʿ4K*ʿ K K*ʿM Dʿ MKHʿ KRKHʿ KDʿ DʿM5*ʿ\ MK Dʿ\ K ʿ,]ʿ \ HKʿ JIʿR 5H+Kʿ Q5 RK]ʿ5ʿgD4Kʿ I45H QK ʿ + ʿR KH K MO + *DKʿ DʿMKʿSJ DJMKHʿRK% KDʿTMʿRK KH <5 ʿ \/ J *K5]ʿ\4Kʿ+ KKKK 5ʿ/K KH ʿ* 4Kʿ I J HRJ ʿ5 4K K,ʿ ʿ4 ʿ+ Kʿ+ *JHʿKLMJHIJ H]ʿHT DKHʿ ʿ L5R LH D H Zʿ ʿ ʿ* ʿ\ KʿM5 LKH ʿ K Kʿ K 5**Kʿ Kʿ 5*+KI5 44K]* K KDʿJM K ʿ ʿ\D 4K*ʿ K K*ʿ 5I I J DK*ʿ*JH ʿ* ,K 4K*.ʿ* RK +]H Iʿ \K ʿc MKʿ H ʿmK Dʿ,E ʿJMʿKH ʿ Rʿ* ʿ\I ʿ + Hʿ K 445 +ʿP 4*KʿJJ MK]ʿ DʿDKERKE 4ʿ g& JL LKH Kʿ-ʿ* ʿ*J *ʿ4Kʿ I J +*ʿ+K*ʿ5HHDK*ʿ ʿDK Rʿ \Dʿ 4ʿRKD 4 ʿ Kʿ MKʿ H 4ʿMKʿ b5D Kʿ M5+ʿb/ K ʿ 5 Rʿ !ʿ ʿ : +K ʿ, ʿ DK RK

.<<. /2 . ABʿ JHʿ .<F. /2B : BC2ʿ L ʿ <5E&ʿ\K+ 5 JHʿ+ HʿJ *K5 ʿ+Kʿ I J4K]ʿ D4D Dʿ 4K5H ʿ5M D 4

.<<. /2BSʿ ʿ5ʿ<5 ʿ ʿ ʿʿ Jʿ # . Qʿ gʿ\ HʿM 4 LKH Kʿ\KHʿ KI5 4K J]ʿ MKH 4ʿJMʿM ʿ K5 +DK K Hʿ ʿMK*ʿ ,4K ʿ25H \+K*I K5 8]ʿ\4K5ʿ 5 JHHKʿ5ʿ45ʿ 5JHK K]ʿ4JDR5 L5 D 4

.<<. /2BES L ʿ<5 ʿ\PH ʿ 4 ʿJHʿ + K5JK J *K5]7/D MK ?!54 K I5D D L

.<<. GBSʿ ʿ5ʿ : 5 \5M5 5*K I 54 Kʿ K 5 ʿ* ʿP 5 H+5ʿ 5 H KʿPKʿJM* 5 4KʿPJʿ4Kʿ Kʿ KH]ʿH KM *45 K ʿ*, KDK ʿ\HD D5 K]ʿ K K44Kʿ L5J K K4ʿ45

/$UDʿ@ʿ 2 2 2 2: /ʿZ5 2ʿ058C233Z5 .26ʿ04/ 5: 6f \4Kʿ KH]4Kʿ ʿH D R KʿK ʿH ʿMKʿ Kʿ ʿ RKHʿ ED D Hʿ 4ʿK*ʿ -ʿ-ʿ K44Kʿ\ K]Kiʿ 4ʿ5Hʿ MKʿS 4RKD54 KH Z * \4KʿL 5 K4J ,* 5 ʿ 5445ʿ5 K ʿ K44K L 5HJK Kʿ 60ʿ85,2559,,562 ʿ82ʿ 84 : 9ADʿ / KDF DʿJMʿ Dʿ5HʿMKLʿ 5 ʿD 5Dʿ R4K K Kʿ5HʿMKLʿd ʿDK K ʿ ʿ . P/ : E5,56 Dʿ 44ʿ` \ Dʿ KIDʿJHʿMKʿ Dʿ KRKHʿ, D4K D Hʿ

.<<. : BSʿ\ HKʿ 44K,]ʿ ʿ5ʿ\454ʿ J IK 826E,E 26Dʿ .$/ : 92 ʿ sʿX :ʿ 8/,ʿ;5, 2ʿ2Z 4: K 45 5 L]ʿ,KL ʿ iHHR ʿ4K MKʿJ KH \KHʿ4 ʿ +JHH5H ʿ*ʿIK ʿ-ʿL5HRK]ʿ J *ʿHKʿ 5 K* X/2ʿ(Pʿ X/5/9C0: 2 ʿ25ʿ;5,CDʿC50$2 8ʿS ,2ʿ $ʿ HH ʿHJDʿD HR R ʿF ʿ KH Kʿ ʿH 5ʿI J H + J K 44Kʿ\PH45 5 L ʿ H+ J KʿRHM KʿKKʿP 5Hʿ 4 ʿ+]ʿK 5ʿ4KK ʿ?DZ5RKH 45 ʿ Dʿ ʿL ʿ DJ KH 5D IK KHʿJMʿDJ ʿ K HKʿ K H H ʿ 54ʿ R JH Kʿ HKʿ 5M4Kʿ\1ʿ LK4 K45ʿ 5 L ʿ I + HʿR 5H+ʿL5HRKH]L J K ʿM5ʿMKʿ /HMK Hʿ JIK ʿL K ʿMKLEKM RKHʿJOKʿ LKRK KHʿ ʿ*JHʿK Kʿ ʿ\45 KH+ ʿ 5Iʿ++4+Kʿ 5Iʿ L5 R K]ʿ, ʿLJRʿKe ʿ,% K HKʿ ` +D 5- ʿLʿJʿ D 4ʿ ʿ HʿQ5M ʿ\1KI5 RHK JI4 +4J4 K]ʿ KHʿ S Mʿ, ʿ HJIDʿ\ JL ʿ,HʿD HR R]ʿ DHK MKH JMʿLJ DKH DʿKʿ5 D Kʿ Oʿ\5 +J +KR J Kʿ +KʿHJ K44K* ʿHJ Dʿ S DLʿ M KHʿ5 K ʿ DKR RʿJH ʿ !4K R K KHʿ KDH \ JL ʿHJ Dʿ KH R K KH DHJIIK ʿ,Kʿ* *ʿ ʿ\+Kʿ 4Kʿ J]ʿ DD H 5H K ʿDKR K RʿFD Qʿ\5 K 5ʿ 5,.5ʿ.P/ :ʿ5ZZ5 826ʿ65 .,:25ʿ5ʿ;82/ ʿ. 25/ʿZ 26 ./ʿ5,2 Dʿ4 ,84 2,,3ʿ4 : A 2$2 :

.<<. CESB ʿ FF $ & ʿ\ H K*] ;ʿZ,ʿ ! 4/ ʿ 6585, 2ʿ2:ʿ:5 / 23ʿ .4: : -ʿ5/_ʿC4,5ʿ 64: : 2/ 2ʿ4:ʿ-5 2/ 5DS0$7,; 2 ; :3 +2; $0 2 ;4 :ʿH

& " ʿL ʿ# 3ʿ 50 ʿ. ʿ A2 Dʿ ʿ 4KD HHRʿ K K ʿEHJM 4 RKHʿL ʿK Iʿ HKLʿ` -KʿK HK ʿ O K R K+

& E ʿ5 # 3 / : ;,2;Dʿ 82ʿ.4: :2ʿ 5;.592 3ʿ5ʿ 2: , 2: :,2;Z/0/ 5 : 2D 2,:8,2$2:ʿ % ʿ2 :2CʿY ,,E92 ʿ4-ʿ,$450 82$ /ʿC40$2,,ʿ 2,, 0, 88: 4-28,92 ʿ-4C, 282 : 2: ʿ ʿ

& ʿL ʿ ʿ X/,ʿ 202E5,ʿ/:ʿ;,2;ʿ Z5 ʿ5;;.592C2: Dʿb8; 2 80$2: . ;892ʿ,C

! ʿ ʿC5: ʿ.4ʿZ5 82 3ʿ.5 9,ʿ 5;;22 .23ʿZ2/ʿ: 5 / 28823ʿ.4 : ʿ4 :ʿ;5, ʿ4/ʿ52C-82ʿ;5,: !ʿ Z5 5.2DʿRK D +ʿRK,L RK K+ʿ5 KK K+ʿ DK K H KKK ʿ 4HHJ MJ+ʿ a H D Kʿ _K,LHHRKHKʿ_K, K Kʿ 4 K,S415+Kʿ / gʿ\KHʿ J ʿ KʿP 4ʿ+ ʿJ ʿ 5]ʿK+ʿ ,4ʿK ʿ _K K+ʿ_K, K K+ʿ 4 K +ʿ\KHʿ J ʿ 45H ʿ* D4K K]ʿJHʿ JL MKʿJHʿ+JHHKʿ+ H*ʿ JO ʿLJH H + _K,L HRKHKʿJM EHHJ H 4 DKʿ K KʿK8I K** JHʿ\ KʿRK* K]ʿK*ʿ HK+Kʿ*K*ʿ * ʿM K KH +M ʿD HRʿKʿ DK J ʿJH K44Kʿ L Kʿ ʿ4 ʿI45 Kʿ HK L5 P KKʿ KʿRʿK+ DJ J ʿJHʿ DLʿ, RK J4 KHʿ Kʿ/ ʿK+ Dʿ L KHMJDʿ KʿDLʿ, ʿRK J 4KHʿ D \/5ʿ JHʿ + K+Kʿ Q1I J K]ʿHK*ʿP OHK ,4ʿJ Iʿ Kʿ 4 H 4 ʿK DJ R K+ʿ 4DK KH JMʿ K 4KE 4 HRʿ ʿ .26, . ! A Z 2 2 : ,4:5ʿ,]ʿ g+K*QJH ʿ HK *ʿ\+Kʿ45ʿ 1 5HH]ʿ ʿʿ KDKHʿHJ Dʿ`D ʿ 4K KHʿ ;Z 2.,820 ,4: ʿ ʿ+ HKʿI5 KʿI J ʿ K4ʿ\ 5I I J K]ʿ 4Kʿ KH+ʿ* *IK ʿ5 8ʿ5 ʿ K*ʿM Kʿ J4 KDKʿMKʿK HKHʿ I J Kʿ ʿMKHʿR L J+4 D ʿMKHʿJ MK HʿJK M5 D Rʿ F 5 ʿ\ Kʿ K KH]ʿ5ʿ HKʿ ʿ .22 ,:5 ,4:DʿI5 ED Kʿ D5ʿK HKʿDK J MK Kʿ DK L LHHRʿ KʿQD ʿ 5RKʿ5ʿI4 *ʿ g ʿ 075 92637aZ4 72X/26Dʿ T ʿ MK Lʿ DR Kʿ DJ KH LKD K ʿ&J 4KHʿJMʿ \? JHM DJ H : D+\K 5% .2ʿX2ʿZ5 ,2ʿ58 22 .2Dʿ MJ+ K MKHʿ RKR DE

- - , ʿ ʿ5 ʿ\ HKʿK8I K** JH ʿ Hʿ RK* K]ʿ P2CZ84a2 5E20ʿZ . . ,8208,4:3ʿ5E20ʿ 0ʿ !? D J4 ʿT4, D R Hʿ + ʿ*K*ʿRK*ʿ K*]ʿ*JH K* ʿ DʿRK, K ʿRK K4h%ʿ J

8 Jʿ 45 H5 D ʿKʿD5ʿ HʿRK, M4 R +ʿ J K+ʿ A ʿ 4ʿ gKʿ Hʿ 45HR5RKʿ ʿ QK QD ʿK D ʿK MJ HJM ʿD ʿ DK ʿ MJ J ʿ, R ʿ 5 K ʿRK DKʿ H+M K, RKD JH D Hʿ ʿ Z 2 : . 2ʿ5ʿ 50723ʿ ;5, 2ʿ 46 2 : r 5 ,4 : Dʿ gʿ\+Kʿ+ Kʿ +K*ʿ QJ*K*ʿ JM4 RK5H K*]ʿ MJ J ʿ5H+RKDKHʿ Dʿ5 J K MʿDK KD Hʿ ʿ +Kʿ+ KʿKHʿR 5P+ʿ*K K ʿ+K*ʿ QJ*K*ʿ+Kʿ Hʿ HDKMK K Mʿ?] HRK L 4ʿ K HKʿ RKDK LH ʿ MJEKH B D R ʿ*J D RK ʿ ʿHJʿ5 +Kʿ +D J JHʿ Hʿ 5 ʿ + * 5 ʿ Dʿ DK ʿ JL L ʿ, 4K 4 O ʿʿ\ K] DK ʿR ʿ , ʿK MJ R ʿ%K FK4/ +K I5 54 Kʿ*5 5H ʿ \DʿK HʿRK KD K+ʿ H MD S RKDKHʿ MKHʿ c Iʿ D 4KHʿ I 4JH ʿ ʿ ;2,: . 2Dʿ + 5+ L K ʿ+Kʿ 4J K ʿ ʿ K44K ʿJ4+ʿDKL HMK Kʿ4JDK L5Hʿ @ ʿ HKʿ+ RH D\4Kʿ/ +H&R]ʿ 2072 072 5E20ʿ 5C7, ,4 : Dʿ !$K K D MKʿ,4 KDKEʿbʿ C5 ʿ X/2 ʿ/ :2ʿZ 2;2 2 : 02ʿZ4/ ʿR]ʿK Kʿ/ J KDKʿDKK J MK Kʿ L K R HRʿDJDK ʿJMʿ D4 +K ʿ J K ʿ ʿR ʿ O # Jʿ ʿ Hʿ\ 5I I J K ʿ Hʿ OM A H]ʿ Uʿ KʿRʿK RK JL LKHʿ D ʿ \ Hʿ K4ʿK*]ʿ*JHʿ L -+K F Dʿ 4 .,:5, 2Dʿ K ʿ KD4 HR+J , ʿ gʿ Hʿ4JRK HKH ʿ\ Hʿ*D,J] aʿ. 2ʿ5 50720ʿ ʿ2, / ʿ !4/ 9ʿ$4 : 9 = K KʿDK JHMK Kʿ 4HDJHR4 + 4K ʿ ʿ HKʿ Dʿ DJD ʿJMʿ, RKHʿ ʿdʿ ʿP& F 5 ʿ .268,:2 3ʿ5Zʿ Z8,X: 2 ʿ5ʿX2ʿ/6592Dʿ ʿ HʿM KHʿ ʿ4/ʿI J ʿV KH ʿ K KHʿ+ HʿQJ*I K]ʿMKHʿ_ 5Rʿ HK+ʿ S/nʿ K+ʿ, RDK 4 L L H \ HKʿ KH K]5 ʿI5 K L KH ʿ + HKʿ+K Kʿ, 4RHHRʿK HKʿ _ D 4MʿJ ʿ LK K ʿ : K+ ʿ ,6,;4ʿ o%ʿ \4Kʿ JIʿR 5H+ʿ *5RKʿ+Kʿ K44Kʿ KL . +K]ʿ gKʿ45ʿ I J HKʿ R K ʿM Kʿbb 4ʿJH ʿ\I5 K*] DK*ʿJHRKR 5ʿ KHʿJMʿ4K MKHMʿ5 J ʿ45ʿI J HKʿ DKʿD Kʿ Dʿ+Kʿ45ʿI J HKʿ aʿ5E4, ʿC58Dʿ J ʿMKʿ 4ʿ m M H 7b H 4D DLK MKHD5DK FQ1*\I KH ʿ . 2ʿ :5 / 2882C2: ʿX2ʿ;4 C2Dʿ V K5 ʿKHʿ)ʿRt JH] Kʿ 5ʿ J L Kʿ 5HR 45 Kʿ L Lʿ HKʿ M K+ RKʿ_K 4J JH ʿ. 4Rʿ+5H*ʿ45ʿP 5H EDʿ Z5 ʿ5K* D+ JD KH Z ʿ HMKL D *ʿ M H ʿ ʿ5 ʿ ,4ʿ,L DMK ʿ\ J I KHʿ\JM b? ʿ L D K]ʿ*J ʿ5 ʿ HKʿP 5H D DK+ * RHKʿ t ʿ X/,ʿ5ʿ02ʿ6,9 : 2Dʿ HKʿY 4;ʿ ʿM ʿM5+ʿ] ! DK4ʿ bʿ Rʿ 4/072 3ʿ;5, 2,Z,Z 252,4:35;88,ʿ RK] D Hʿ J R K KHʿ5 KHʿ\ KʿD ʿ HK LKH ʿ K KʿHJ K44K]ʿ/5MK5 ʿ Dʿ H5ʿ I5*ʿ 45 **Dʿ +Kʿ 4 D5 DHʿ Dʿ5HRKR K ʿ K R KHʿDK HD ʿK D ʿ JL ʿDLʿ KDʿ , RK KD ʿK HKHʿ 45 KHʿ HMH4 ʿ5H D ʿRKʿ L5\D \ K Kʿ H * K]ʿL Kʿ DLK ,4ʿH +,ʿ ,Kʿ* *ʿ D* Dʿ+Kʿ Kʿ I J D+Dʿ M K Kʿ KRKR ʿ H HRʿ J 4ʿ H Dʿ K ʿ ʿ* ʿ ʿ ʿ\ Kʿ0C43ʿ 4/072Dʿ 4ʿ * Kʿ 5 *D LKH4ʿ ((K* ʿI J L I ʿ ʿ * ʿKʿRK Dʿ/ + ` K%KRHHR ʿ ʿ5HI 4ʿ ,D5 ʿ\K KDʿ, ʿ D KHʿ,HʿK D K

! 8 3ʿ <5ʿ ʿ 0 !7 ʿ# ʿ 03 ! Jʿ2QDJ4ʿ+D J JHʿ\ K]ʿ g K\P 0 C6,2 22: ʿ62 : ,C2: 6ʿ,: 2 ʿ ?ʿ8 5 HK K 4 JL L R K

! ʿ;ʿ 2: . 26223ʿ5C2: ʿZ4/ A3ʿ Z86,2, ʿ,9Dʿb HK R ʿ Rʿ Dʿ;ʿ KH+ Kʿ 3ʿ,H Iʿ 4 DKʿ ʿ ʿg+ HʿI DKʿ ʿ ʿ Hʿ+ J K+ ʿ L5 K HK44K LH K Dʿ \4Kʿ 5+K]ʿK*ʿ FJM,Kʿ+KʿHJ*ʿ *ʿ ʿL Kʿ D4 Rʿ5 J ʿ+Kʿ 2 ʿI J ʿPHʿI J ʿ+Kʿ(ʿ-ʿPHʿ ʿbʿ ʿ , L DJD ʿ, MHʿ KDʿR H RʿJMʿ, RK DJHʿ DHʿ L K Kʿ*JH - HKIK *JHHK ʿU HKʿ QJ*Kʿ ʿ K FK J H]K Hʿ RK ,ʿ JHʿK HK 5 D ʿDJHRKHʿH 5 J ʿ+ P KʿI J ʿ 4K*4 K* ʿ45ʿ Q5**Kʿ H ʿ5Hʿ ʿ ` D HʿDʿ JHʿH D+ʿK HKʿR KHMKʿDJDKH J4+ʿJHʿMKʿbJRMʿ *Kʿ I J K ʿ-ʿP ʿ5 K Jʿ I5 sʿ5E20ʿ5 .2: 3ʿ Z,5,2, Dʿ DL ʿ 3ʿ 8,.ʿ 4K R RʿJHʿK ʿL J 4ʿKHʿ I5 4Kʿ+ ʿKʿ I Dʿ\ K ,4ʿRK Hʿ DMʿ L ʿ MT T4ʿ FQ1* J4ʿ&*KH LKJ +K

ND85,6, '4/' .P5E2 6,4 :'X/2' 826' 4-A2 6' 40056,4: :2:
KH HJ *]' \/K+ 5 JH' 4K*' I K, RK*]' 4J '
LJ+ 4K' HJ*' * EK' ' ' 5 '5H
2KJ ORH' H K'\ 4E M HR H ' *'+K'
5LK\KLJ JH]c H MK %'R RK I4
2QKJ ' !485:02C2:6' .2' 5C2' a2 6' #,2/D' 4 *'
@E R' K cK 4K', cJ ' :++ &%%=4% K'
5 *] LN(5H J4 P K', 4e L R'
L 4LL HR' Q1* K P K' H 544DJ '
K K 4W MKH' L ' I K H44K'
FQ1*' JI KK,' ' H4 KH K]'\4K*'+ K '
K*] *'+K' 5 _K 5 KH K KH' M H 5 *'
MK' '_ JK HR 'TM'_ H4 K'MKK' '
.4R' I JI K]\\%EK 5H MK]5'
P K ' 5'KMK 'MK 44K'\ RH 5 'WKI
\K*'5HR4K*]'*KH '+K' L - LK' ' M*J 'R4KE'
'/DK M5 'JM' OKR R
.< B&2 n mC : BC2' 5+1' ;5E20' .'
K JH]' 'K 'RK RK'R JJRK K' 4KMK!'
@JE' 4 'JM' DK K J K
! 'K' 5' !5E0; '.28P:A;02
#/'Z4/ 'X:' 5,C2 '8/'. 2'5 5072D' ,2-2'3 * /2
R HR' 4K', L 'M5 H \ L 'K RK JLI'
L 'KI ' 0 #! ' ' K' K +5L HK
'KH4 KI *K' K', 'M 'R5 H4 ' K '
RK4JJRK KM' 'M K'EH'K K L R'K HR'
K*, HK'+ +K' P K', K' 'MKKH' c I'
M L' M5MK' ' 'RJK' KKR RKH'\ H'
K '*KH* M4K' K M L5 Hk K'4K* H54QK '
K 8' M' ,E'MK 'E R4 +4 K 'M RK, %
RK '\ H' MJH' I HKK]' H K' KH' 5H'P K'
\4K' MJHQK '+K'*K*' IKJI4K*]' K 4K '/KR'
M*J M5 * '5 h'\ K'+JLK*'
P K]'K*' J ' '*K*'+K J *' á*JH' L54'
K M5HR 'K R'5H' ' ' H' KM'
KKRKMK g ' gMK' \+5H*45*J * I JH+K54K '
KK'+K J K'5 5 Q+]RK KR', RK M5 ' J K'
'*J K5 H]' K'R KK' JM' eJM4RK JJRK+'
HKK' J K M'*K K]' M' RKMKH,4K '
V5L '4K' I4 *' M' 8' + *' KH+ K'*K K'
MMK IJ 44R4 'L5 M' MK LK HK M
'* '8' HK'M +K'8' H',K & 1'5II P K'
15 5 QK]Kh K D K \M5 4KMR %
K K i5 R', 'K4 K '_I K KMK JLLKH' '
! c3' D5' I4KL' 0/#?
MKM' HM R' \J5K]' g' MK'
\+*J *] MK M'\+M J MH]' *K' K'
M '\4K *'5+ K 8' KH' KH+ K*]'K ' HM'
MK M'\L5H K K*' I5 J4K*]' *K*'K HKM
& M'\+5H*' 4K* 14J' I * J45 J]' E M M5 K
4\M' 5R MKO' L K*'*54 5 JH*' M KH' 5 K '
K *K*'RK KMH RKH' t ' HK H' K '_ IK'
5+1' *KLKH'\I5 4K ' KK J]' KMKJJ4'
,5 4 '\4KIJH+] '*JW M HR' "
& 'C' 9 3' 50 ,4:' .2' .4: :2 '5
C5:92 '5/_' -26Z5/_D' ` K4'H' KE4R';
! ';'\+ HK' KH K]' 5ZZ4 3'
Z 4./, D' 'c 5R' C' "
)) *' '5'F 5' X/,' 2E,2: '5/_
JQ K*], JL HKHM \Q5 HH+K 8]- K'
\'*5'I5 'K*5'IJ JH' KM 'MK' ML', KH'
JM R M M MKH',M M5HR 4 5I5 K'
8' Q'+K*' HM K**M*'*K' LJH K'8?MK 5 ',KK'
MK4'MJ 'MK HS 4 !'5 K MK' 4H MK '
'a'H' ' ,CZ4 2 '5362' 5ZZ4 2'
5D' KHM ', JLLK ', H44K 'RM MKH'
" ' '5'\ H'M KH]'\4K' .4: :2 3
'I KH+ K'5' LK]' T&I. M& '/ ' I 4M4K4
\4K*' K L K*]'P 'JH' gM\ K K' K K]' WK*'
\MK,'RKI HM K'MHMK 'JH' K' 4K*' M KH*' '
5 8 'JH' J K'4K*' 4JRKLKH*' LK M4K*K '
LKH' J I5 K'_ M K' L5H' *KLK
M JM HRKH 5 RK 5M'@' /ZZ/a2 3'
5;;2 C, D' ' KKH' 4K K^4 RKH
.<<BS : /S' '5'\ KH+ K' 'K KQ4K]

\4' 5K ' '\ H' L ' I45H QK n' 'L '
MK K4RK ' K1 H L KIJ **JH '45RK4MK'
4K*' QKH H*'MK' DK H'4 5 'M5 4K M'MK'
R MK'MK' J'MK DKRK K,4JM M5 '&O'
IJ **J5]'* K* 8 L'KH' 4*5H 'M \M MH '
RK J M''\K'JI 5]' L 4K*\+KH]DK K*'
SR'M4K ' R' 'PH'\+5H**5' M*J4 JH'*JH'
KI H IHK]',KH MKI K ')h4K' KIJ*' +K*'
IK I4 5'45' 5HP 44 MI M4P K]' 'R H'
MK 'JM' M RK '\K K' J K]' IKH']'
JH' 5 J M' IKH' g'4K' KI K'+5H*'*5'
L5H' HH' K 4H KMKH K,4' R HMK 'MK '
_ KI K' H'h i M'MK H'8'\45'*5H K]' MK H'
K ' M* 4 K,'MKK*' 'M '_K '
:5H 45MJ QK+ H' QK 5 H' MK'
54'+5H*'45' L5 H'K'* '4K*' Q5H MK*' 50
04/ :C2 . 2;;2 .2'85'- ,.2'3 2'5' 5a4, '82675: '
QKDM5J*K*]K dKM' 4'M ' 4 'R eD K'
' '' J'K'E' ' '\45'*5H M]'* 'e M
-H$2 -H; 3-0;2 ,9 ; L' '
.<BD 5@ D : BC2' C' 50 ' .P:A 2'
: 32 5'.2'85'07462': ;2 ,,2Dbb2;2;,,9 8 9'; ' Ps'
.P/:' 5/2'3 .P/:2' 275 Z2: 2'3 .2' .;5 3' ./, .:2D
_KK R HR' ' ' '
'L 'F5**' ;2 ' "5:2' .4: '4:'
2;2 268522 5D' b]K4 II 'L IMK\ /\R'H' '
3;,$'5' X/,5'.2 :;2 2 ,2D90K,U 6'
,4K4 'RK, K 'H 'L5H M K*' K*'RK K'
R, H4R K' '_K, K'H
' ' 28295:02',:5:,2 22D' b 2H
KK B H] K/K' 'R,W RK K+'?B KKH 2'
\+ HK' JP K K]'R K 'RK, K K*', ' '\+ '
*14K]'M5+'_ '_K4 H K4K
3 &TC 3' FF " "' " 4!?
5+ ' : ' 5E20'9 .22'3' 2_Z 266,4:'3'62: ,C2: D'
C, /-- /0 3' C, S0;/UD8' U (
- * F & &'1' # '
!+ & 'C3 50 ,4:' .P48;,072 D#A;0 8_'
%,,-265 , ;-Z;592: ' '
!+ ';' Z8505 .'Z4/ '5a2 , '82'Z 78; '
.2' X2D' b H+]/ RI, K'L ' '+K' JLM+K _J5'
M **'L '@'I ' *'IK K*' g*' ;2/5,26'
.P5: :4: :25Z. ,4.,X/26D' :; 92:A2' TM'
0/2-85 3 + A 9 -8 H b4 ,K RK L ' Z85r
05 .6' 485 ,;6 .8,:265,6,2D' M45R 'L 'S '
ZH 472';2 ,0' ;,072' .556'82'65-82'Z4/ '5
2 2 '82'-5 25/D' C' ' 2072!2H
9,5Z4/ 2: . 282 2 25_D 2 5 92';
.B</A0BS' '5'\ H'I45 5+]'5 \?5*'
RK '5 4KMK '\ HK4J ,'J K 4 M'5H , '
R'\HJH'*K 4KLKH ,K' K+ 5]L5 *,K45 '
4KQK 5' 82' Z/-G 5,D' I5 J ' J M H',0-'
e 4' K* MK 544' HML5 KH'M *R5H K' DK4'
;4,8'0(' 5 K ' 'K'MK4'K*I 'E4/,4, 'Z55'
22 3 22' .4: :2 'Z: : ' :]' 'KK'_ 4T 4R S
'JRR'R K'\JM'5 RK MK K,S]' %JA'
H HK' KLLK' +'MK KM'JM'MK cL,'
KHK' 544' 4Me H' '4K'\ 1H *LK'/54QM'
*LK]'M5 '_M 4M'MK+' % +^JHRKH 'MKL'
Z5-88 's65'74: 5 2: . 2'Z/78,X:2'/:252,:'
X/,' ..674:4 2D' 'K4R M'_\ 5 M'5 MK K
&J+' '\4K*' KLIK RHK*
4K*' MLK44K*]' ,26' 2: . 2'6/ '85' ;4 C2'3' Z4/ '
2:'-:/Z2 826'2_ 2C, 2 9D' 5 '-08' 0 ;,08 '05*
R H RH '\4K*' M Q545*]KH 45RK '@E '
* 'I 'c\d ' EKH' MKL' M 4 M4'
_K MK' I +RMH ' ' '5 +RKMKH'\EH
QJLLK'*KH*M]'HK'* K'IJH ' KT' ' '
, ` '5H+ '\KK K' KLLK]'* K' ;5, 'Z53
5.2'.2'64:',:24: .:, 2D' 4' E +5 '5+
RM M'MKH'J KH4 H'_K KMKIK+
' !+ 5' X/,5 %,0 2A' X/,'C2 '826'
03 ?D 45+44W/ R '*5 4KM 'L
((? *4 *' '5' Z2 6'.2'24: ;,5:02D' 8,; 6
;5/' '+8/,' Z5'/:' .2626 63'-: ;;,

2 !'; '7b2 5/ 2/ 'Z' 64.2'3' C2C- 2'
+ HK'5 5+KL K5'F5 K]' @
. 0BS'1'5' 'R'I '\5** K 'IJ JKE K]'
0 ; d; %J ;ZE;ZE, 0: , 04: ;,2 D 2E 5/2:3'
'5+' +K*I J H*' '$#* ! J'
K' 'H' '0#+1 !6 J'b' ' '* '0#!('
'*K 3 '0# $
P5? , 9 5,662' .5:6//:452 Z4/ '
9 5,662 82'5,.2';2 D' ! : /2 A2,,9':
.<</GBS' 5'\ H' H* LKH ,&4 '.4:r
:2 '82' ,88'5,9/,62 82 5/075: 3' 85Z4,: 2D
M H' JM' eKRJH' 5 'L5MK ' '\ H 5*J]'
5M, ' '\ H' J K5 ' H'*5M K' H'M H]'
M 'L 4K \5K R 5L'\4 4K,'
5'4545HR K'-,2: .2 Z5 82'; 5:072C2: 3' 725:0'
.2757,8D' \5' HK'R4 RK' H RK'\ H'R +'
> HMH# 5L]&J + \4 **KLK44K*]5M, '
5 KH'5 + +K*5 MK* H.R K .R'
\4K*M M*]'*KH g*' 826' ;5:26' 2:'62: 'Z2 , 26'2'
Z4,,, /26' 04C' .26' " 2 6D' ,4' M \]54H : R' 4K*
RK4MK*4K*JH' *'M 'MKH' J 4' HM'M '
R54L HR ^HLI '2 ' '\4K' 4'+K' K]
.,6Z462 ' 2_ 2C,,' 8' Z5662 ' .5:6' /:2' Z8/6
Z2 , 2;,,,2 2D', IMH' ' g' H'4 HRJ ' H'
K RK'+J ' ' !
.<L . 2/TC'\&]' \5K +5] *J4'
/5+JI JH]' +' ' 4 KM L HR'5H' S MJ+ 45
8/;,:-,88 9' ;'@' . 4,'X/4' .4: :2' P2.4Z ,4:D'
,:-; 5; .n ; D' :'b' 56640,5 ,4:3' /:,4:8
4 4 LR' ' + HK'*J MM]' '\ HK'5 V
K]'MK KHR HR'K HK R'L 4R' 41'5 54
'\KH K' K*' 5 5+ML K*]' 'e5' HK' 4K'
M MK HR'_KLKH KM5
.<<0 /BS' '5' 5.4Z 2' /:'2: ;5: D' 54'
B HMK+,45 '5HHKMLH ' Z '. /:'04 Z5'3 .P/:0'
*J KK]' 44' M'_ M5 '\ 4 'c EI'
M5 4]' 5H KMeKH'V5 5+ML ' 5H 5*J]'
5' '\4K' JEI5RH K]4]5 RH' M cKL 5 K'
RKHJLLKH' ' ' '* \K K'*J MM'+M*]'
* '45H+ K' M'H M ' HK RK 'I'% I'
HRKH', '*K MLK4,KH' JM M'MK L K4
RKH'5 ,E M4 KH' N 'NK'5 '\5'JHK' 04:9 ,95 '
,4:3: :2644,0 -D5 . U 8, 98,2- : :;92,,4CC :
.<< BT S'L 'F5 Q' Z,:425/' Z4/ '2:U'
64:';2 '2:' 5,9/,65: D' 44 I,5 R'; ' :KH' *'
Z'3 5664 ,,:2: '.2Z,2 26'55,9/,62 f'/A4 M44' 4
_ M4K 4 H'L'I ' '
.<</C . BL\5 +]H] HL5Me'
H \+K*L 5]' !4M M R' SKHR R'
4M45H K R' '\+'* K]' 5K R' 'g'
\+ JL5RK]bb M K REkK KLR '
\Q5H K]'+ ' KH' HM' KM' KH' '\+ '4 H]'
DK MK K4H' H'D 5I ' '\+K*'+ 5I*]' K '
KM K KHH' JH+ K+ 'M H 'MK'M '
HM' 4KM '_ MH RKMKH'SK4 'b \/K' K I'
MK 5JM' I M45RKHH' &/ 'BI HR4' HI'
IMK H'2 ' ` 5M, KM O 'H
" 'L' 62 ' ! '826' C4'
5/_D' I ! '
' E(5 .28 4 3.28P5 92: D 0: '
.2Z,:6'Z/ 3Z,:6';,:D' E0 H 92:35;, 0,- / ' '82'
6/0 2D' 85: 2 :' 4-3' 2,, ,92,, ' ,2' 2CZ6' 2 ;5'
05E2'5;;,:2: 82; 4C 592' 8/,.4: :2: '/:940,'
Z8/6' ,U43' Z8/6' 482E2D' -: -' ,92.'g,292/',: '
0 0'F, 7'-2 '% ,,;0'; ;,C5 ;-.; 3'; 5 ;2 '
-2;4C,; '2 ,0,E;2,:2 :3'; -5 ;2 : 2; -F5.
&4J ' 5,9/,62 ' 25' 084/6' 2:'826' Z6665: '6/ '85'
C2H82D;Z -2:3' ;Z,9,9' C5--2, ' :5 ' 2./, 4'
82'0,C2: '2:'Z4/. 2' ,6';,:2D;2, '%2 ;84;,2: ' 9
'\45' K K]' Z5 ,26'85,FC 6D' KHK ,5 K'e5%'
H'D 5I ' '\4K*'+ 5I*]' Z5 '86 4: 4D' K '
MK KH'SK4' h4K' 5 JH]\51K '82' C5 25/3'85
I K5*K] ' 'JM K4 ' ' M45RK 2 \4K*'\ HRJ*]
825' , 2 3'826' 2 2: . 2' 2:';,86D' %
&J+' h4K' Q5H K]'\(' 54 K'I5**K 'I5 '/* '
:4, '4'Z4/ '2:';5, 4' .26'4/ .46D' & 8(%J -88+

M:' H ' 5LL'RI K ' ' K '\4K
K K]'&5 K 5]5S5 '/*M EK* h45 5 '+'
K]'R4 'J ' K H / '1' '* '&I '+5
/J]'RK 4R 'WK *4 ' 4 $' +' JL5RK] 4,
H K ' L5+ H K JJ M 'J %
5'5K 5]' 44 RK 'eK MK ' '* K'* K'
5 K '\+ '*5 I JK, L5H' H H 'MK4' '
L ' :5 '\4K KL I*]' * K' J ' K'\+K KH
LJH*'*JLM K' LJH*' Q5 RK'* H45 ' E4
\M'M E]' H '
';'I 2/'4/' 4:' ! ?[' .P
5;, ,2, , , 2';' iE 2,N(D0 -'C ' s .26/0 23'
A$3 ;2 J 7, 3(,5;;, PE,2';' . 2';2 A,- ,; ;,6'
-2 6Z8A'Y5 [/ 2';' , ' 8,2/'4/8R4/ 282'
; 2 . 5 015,3'.2'0/,E 2', '82';0 5;8,:2'2 'C,6
JH K5]' @ 5 ' H'
K5M K 'L K M4 ` KH4,4]' 7JOK 'H'
+K0%& $=] 4+]+ K /KK
'L ' &*=' 5 HK]' 4M M '
44O 2 '\? \\]K 'c L H M ` 4]K
, M ' MK K]' R +4K L ' ! J'
H5 QK' 4 K M HK 'L
. <<4C42B')' '&'# ' +K'I5 KH K'P K'
J+ O'4K'L5 5RK'KH K'/ H'+K*'+IJ 8'K'4K5'I5 '
JH*'+K45 K, Me54 5 '7 e ,]*'
HH \,,5 I 5\ R'\ : 5KIJ *KL5*JK]'
#,'5 KH K 'KLJ ' ' M ,H RK '
IM'%K J t,, ' ' '*I K K'&5J K'+K'
,5K. K I . KH K4KID 5H'J 4KL5 5HKK KH '
'5K5I5K H*]' FH H+5 ' H '
M HR'M5 'c H 5 ' R' '+K'+K 8'
D4T 4K K5*P HW5H K, , H54M ' 4M '
h , K*+K 845HR K*]'JH MK5 + '
MM '*+K'7 4\ ' M 5 1 ' '
/ 5 M ' 4'1'5' EHK'R 5H+K' '&=)K'+ JEK
456>D] H K 8 i' M', ' H' HK'
R 5 '_ L H '` \ ' ' M'H E'
RK' D : M44R' '&Q L '&+45IJ* JH' KH+5H K'
5'5 H 5 5 JH]' '+5R R5 JH' '+K'\8 L '
]]J* JH *1HQ P K* HHH KR #M'
4E' \' g'+ IT 5H K'&H' +5 4K'+K K*'
6 4]6KP H6]74 R R K% %' ' B4K K'
\ 4*I e ' `5%4I d #R' '4J*'+ g'
H RK K'H'I ' ' 0 #!
P 'C ' ,8' 52 5:'Z8/6';,:'4/' 4:'
.4::2'85'.22:,- 2';5Z4:'5'85';,856603' 8,: '5E5:'.2'
0';,82 A ; :8D .D 8'; ' ''0 !
' 'C 75 CE 4D;+ @3@ !54 ,2'
.2820 /5, 2'.26 : .260' 7E',,: 8 E9 D
/ . <<4YEB2\U]L \IJ 5R /4K] 4\ '
5MK4 H' M' 'F 5M 4MK4, ' '
I4&I5 K*'5, 5KLKH*]5L'I4 4 4L
5K' J *'*K* *' H 'H4' ,H L' 4 '
" 3' '5 X/8'5; , C23.20,.2D'
/K 4 HM'M\4HL H M M M\4'5'I5 '
4K,+ H' JH ' \IJ %] I '
44' HK'D 4 L H b4 j &+ HK 5H JI'+KV
0,6,E2D' H' KL' ' M ' 5MI MKO'
JH '\ K*' H'QJLLK]' J 'g' ' *'
I M M'5MI I M'\H' K45' 4'K*4]' H'
IK JIg' 44 R, 5MI M'GJR '
\I JIJ* JH]' K' X/,'5;;, C2'X0D'#]\4 HM'
.4R'S3'II 1''Z'+'K 4'!:4C'.4::2'Z5 82'
,: 4;;8025/_'72 ,X,,26'X/,'64/ 2:5,2: '84/ 6'
22 2/ 6D'M ' M K']E44K'\] \54IK4M/
5H' H' 'M 4M'HM'H S K' KLKH
5.' ' KIJH+ K' '.'/:2'C5:' E0D'C, 'b5 '5-'
5M 5M5 #J \ H \] ,5M H\4KHI5 4K]'
/K*' 'T)`' ':5, ,E2C2: D'R ,'MK4 L
" ';'F54' .2085 5 ,4:'56r
6/ 5:02'5E20 62 C2: D'KM +' 4 + 5R'JM *
R R'KM' ` M R'I KH+ K' H'5 K'
+ K4 5 ' M4]'MK' 5 R 'JMK MH D'
4J H'\, 'L KH' 5IIJ 4K]' '*JH' ' 'MI
4+, '7(' 4K, RK]'5'I *'4K ' K5' M' M'
'74\\]5 M\\M]F JLL <H\+K'
Z8: 5 ,4:' . / :'04,:Z 5-82'5'85' 582'.2'64:'04:,Z,53'

IJ 4K' K K' 5M4K,' '* HHK '5' K'* ,K]
bK 1RIIM 4 IR'I%'IM 5I R'
\MJ 4'_ ' K]']! *M +,%DK
HR' G R\K 4%` `' 'HKR5 JH] ,5 R'
. </S : . 24 B' '\JI HJH' IJIJ* JH
P J\5%K 'M',+ M' @ R',* ' `5M'
\ / H'H K' HK' QJ*K]45 K'I KH+'/ M '
k5' 'M '5 M K'\JH' I JIJ*5' K4'K8IKV
+KH]' 4' 'IJ ' '4K*'5 4 *'IJ '45'HKV
R5 K' ,5 M5 'M '5 MK 'M55 M ' 4'
1K '\+ 82J 8]' IJ '/ ' 'H8 K ' 'M'
_ \M 'I KH+ K'/ 'IJ 'JH' KH K' PH'*K
+K 45 K'Q5 K HKH IJ 'J 'KJH K'4]' M'
4 4 'TM'4 MK', L 'K 4 K
. <</S : BS1'5'\5** K '*J KH P HK
J*K'K*' 5K]M M5 I ' JK 4M HM,5M
J*K K8 J *' ' K45!'\M H 'M <*M!'
\,K'FK'4K'H 'I5*]',K'/ K' M MK,+M' '\b'
J*'/5 J '4] L5*',KHK'I */ 5M ' I'
5 ' ' M'M M' 4' '/5 J4' 'H
J I IH 'K'M5M' 'R M 'F54' '\5** K'
P'5 K'*K LKH]' M4 I' M5 'M M +L '
M M' K'K M4 M'74 6+R'MK 5 R ' 'i5'
K5 K' HKI K'\45' F K'+ HK'+J K]'M'
cM] ' JM R'% \IL MK K ' ,
JR \J K'I JIJ* JH]' K'J 'H i K*
L5 K Y'HKR5 K]'M 54]4' TM' TKH 44 '
. <<4 ; BL 'A 'QMM '\I5 K 4K5 P KK'
5'45' H+K*' LJ*]' 74 44 L'H' Z'5'I I4TL'
\I5 4K] '5 R 4I R eJ '
. <<G . YE/S'\U]' 'H' '\+K KH '455'
P4 K]' I4H '4J MK '
. <<GBES . AB'L ' F5I '\5 H' +K' +KV
451K '45'I5 K'+ 'I5I K]' ` 4 M 44'M i'b 4R $6
H' : K H' '\MJHHK]' #
' . <<GBASBB' F5I \I5 K' J HKI5' HK'
I4KJ12 *H HH]' 4 44R' 4
. <<GBESB : BC ; 'L '\+ HK' K IK+K'
QJ 44K]*JHK% KL K] 444 4R K4 M \R I'
4 ' 4H' JM4K HM 'H' . 4'
: KH'\ K+ JH +K'M5 MKK*5 LKLKH K5]'
74MR MK H' MR4 I R' ' %
. <<GBESBS' '5'\+K 8' J I*'KJH
RE]\4K*' K+ K5' H HK'H K5 '] ' O 'M 4
M 4RH ' ,' 'R4 +e ' JFKKML R'M '
'!#% J'g'\ K 5IIK] 5 'H K5 '+ '
I45 KQK MHH' JMKH'R4 I' LHIH J'MJM
44 'TF 'M] Z\J 4 ',+ H+ K'+K' J 'I K*]'
M H' L ?J IL 44]' JOL JM'
KI F5I'I 4K' 'g'J'5 4K 5H K' K'
. <<G/&2/<'1 '5'F54' IK HK'5 4 K
\J ' IJ 44K'JII'5'I H5 K] 'MK6 \2 '
. <<G/&2/TC' \5 4U]' ' \+J 4KH
IK HK'+ J I*'K'+K4K*I]' 4\4 H)4M M
LH M' '4 HLK L ' RK, M' M*'
44'H'*5' LJ]' LK' 5 *5' HK' K'g' HK'
K8 KLK ' HK *KH* M4K 'JK KMKH M' H'
HM '\ MK 4K' 44' MLK ,4 M' J TM'
bG',5L5 * H5'F F* K'H ' HM'H HH'
H' J HH RK' ` 4' J K45'I5 8'+5H*'*JH'
1\' HM `KH 4] R0 R'H L+h @ \4J '
HK*P K' 5H]K +K*I HHM R \K4K'
K'K*' H'L K45HRK]'+K'I45 * *'K '+ 'JJH'
HM HHHM'7 % H'4K*' *'*JH '+K*'FI K '
K*'M 'B M H4K' HM' F HR H
. <<G/AB 'FB'5 '\P 'K*'+5H*' %0 #!?'
M HM M 'JMM ' K MK'JM 7b LL K'
'
-- * '5'\P ' 4 0 4 '
M HM HM' H R'\ K45'K*']'M KH' K 'M'
M '\HJ K44K] K'M M HM
. <<G/ABS' '5' g'PH' \4 K5 *K '+K'45'
IK HK'+ '+KI5*]',K 'M MKH'Q H'
\K4K'IK K]'+J '4 H HM'4 HM ' *JH'
L54QK '*JH'*J]' L K'RM'L 'HM'
H ,]'L 'M HLLH RI 4K* K'+K KH

L 44K' 5H *'+K' KH K'K' L '
KH KH J HR M '\K4K' 44K]'K* gKK'+K'
/ 5 *' ,4M +]'M ' H,'JJH' 4\'b 4] ' '
M R M R ' K' '+K'45'\RJ K]' ' '\+K'45'
IK*K]'\I '+ HK'M 44K]' M 44R\44]4T4 I'
M / ' : M+'\I5 K]' KK'\L55+K] HH IM4 I'
M#MZ'@K \LJ K]'*JH' J I*'I5'+K*'
,K HK]' HIR '5 K Z * 'OH1
5'I5*'+K'P J#* 'MH 'cH M', '
5MHR' /* K'+K' J 'K'M HL ' +'
MK'7/E ' ', ' ' :/K',H'\ L 4]
. <<GEBC&B' '\J + :'K' Q '% ' '
L LK'IJH]'\+K5 8]b 5 LOH,/ 74 4\
:' H L ': h+R K*]' JLI *' I5'
/ + *K5 8 ' JJH MK HKHM H' 5H
'K 4H H'M M J ' : K+' +K*Q '
LK *'* '\ HK'I5 K'5 4RMK]' 4H 'JM'
M L R'MK '_H 'HK K' R' '\+K*' K*]'
HFHIL '/ ' '+K*'\I+4K H*]' 45 : K P K'
MK 'JJHj' ' @K 5'M '7D5// KHM '
L+] G' +K'IKJI4K 'b J Z %H+] ' '
+K'\ J K*'*J K*'+K'M KH*]' E <K 4H 'HH' '
7a 's' +&& P K' C5 ,2 2'2,20 ,X/2'X/,'
5;;852'4/' Z4 5'E2 6'/:'04 Z6'2820 ,62 '0,0;'E '
+eDH 4 J'M b4 bH IH\#H
-- ' '*'5'\PH'5 4 K]' 4H '
/KM L' HK 4K M', 5LL *'
'\ 'SQ H]' K'4K*'\ K K*]' *'\P '*1
,K4 H'J '+K Q5 RKH 1HHM'M '/H'M 4 4M H' 4 I'
K M O'JM' M'K R K K MKH M'H MK M '
' \5' H KK]'+K'45' : 5'HK'+5H*'45' K HK'
MK L H 4HM'MK D H K' H'M '_ HK' : K+'
\Q L *] K* E /K HM FQ1* H5 KK
. << EBS 'K4*& K KH+ K'K' 'LKLK'4 3'
5H54]' H H' 4 H /,]K R K JH\ K*'
K*]'5 4 KH '+5H*'45 K H 'K R' M'H
M ' K HK'J HL H' M ` ', HH L ' R'
\4K*' K*]'5 4 KH +5H*4K'K5LI' KJL H'
M H' KR ', J'\45' + * I4 HK]' 4K*' 5 'g'
LHK GM5 ' ' L E 4 'K M JH L ' '
\J K*'*J K*'+K'M KH*]' 5 4 KH '\+5H*'
K K'L5*JH]' ' M' H4 ' J/ '
JI]4M '\4K*'I+4K' *'5 4 KH'\5 'JH'
MK5 +K' : 5QJLK]' JK 5HLK4 'H+ ' :%
K J' 'JJ 'JM' J54/ 54] K',',H'MK'H I
)) 'C ' 5 ;8/D' 5;;8/2:02'.26'8,X/,%06'
E2 6X2'Z5 ,2', , 20D*88D,E4,88 8893)4:90;+4,8'
' , % !0 ' 7a6' 4 JLK 'H
. <<T/DG/S' ')4 '
. <<TG . AB'L ' 5 +\L545+ K'+K*'5HKV
LJHK*]' H H5 / ' H J H R'MK' 4K'
LJ4 KH' '
. <<TGB : BC2' L FQ1 '\K5'+ H'5V
R 44K'5 L5H+K'P 'K*J M] L +] R K 'MK'
5RH 5M '
,U<<TGBS' '5'\KH+ K'I5** JH 'KI *'+
/K8 K*]', L' /H H'L5 H'MK JKP5L
4 K'\ K4K,K H IK*JHHK]' HH M 4 L'
H']JK HH 'R', ' 5 H' 4'K* +'+J'
*5' KL LK'\+K*5' L5*JH' 'K H' ' H,'
JKH5 'K' HJ ' 'H' ' : 5 'MJ *'
J4K'5 R 4'4K' +K'\4KH K'5'I KH+K'5'+ K JH'
P 5 H' LJ KLKH'\2J* 445 J '
JLI5 H M,K RKHMK SHRHK 5M '\/5 '
R 44K+K K KMJ **J4K]' Ki'5 J4KK' ,K R'
H4 JM' M +'5 + 'H\I '+5HKLJHK*]'
** H K' KM '\ +45R' 'J LK'*'M4 L'
'Z' ' ' 4'* +K44K H] M K'
J H5 ' K 'JM' H 4H HJK MK
. <<TG/S' H'\+K KH J]' R I '44 *
. <<TC@BS 5 'KH J K'\ '5]
. <<TS . AB'L '\5;K'P J'I515 4 IJ '
KH+ K+ '*%!?T]LRK4M EL H' ' (
. <<TSBS 5\/K*+KH KK*] < J+&1'
H 4K'4K'I 8'J '45' 58K] ' ' K' '\4K'1 H]

&QK K H HI+'J '+J '+K KH4K'* '4K H
+44]LR+ 'JM'EH R '45,K'5 4KR ,'
.<<TE.AB'L &JE \ 4J '+K 5 IMIJ +
* H *5RK]'i>*R& K& 4 + ',
/]'\ KH H J HM *4 M4K*+ Ha *HK k @4 *
4 KH HR
.<<TE.AB:BC2' 4'&J '& KKKH*K'
L O'+K K 8'+ H I51*]' MK
A,P 2/;' E
.<<TE.ABS' 5\ L IJ*K ' H'+ J 4+5
? ' J/,%5 4 'H 4 RK
.<<TE 4&0D'5H K'+ ' ': 5 '\5HKe
+K* H K ' # 3 ?'_5M+H
b I\ L ' -W K $& / $ $%K O5] = + kb '
HH *H H'
.<<T S&0BB' '5\ H' 5 **K5H] : 5
C4/,882 ' 5:0 2 # 03 '4/'/:2 .2542 2a.2
64 X/ 28826';4 C2:'/:2'8,9: '. 4 2'5E24'82'E5,66'
P 'K*5 'L 4K]'K5% 0,% K J]K'
+4 K* 4KR ' g'5 KK ' 5**K5 'JH '45'
J4K'MKH 5 K' H c K K/ 4 4%
: K ' '5 KK'45' M54J5IK'MKH L 'MKH'
`JJ '5 RKH' 'K,'I54 K'+J K'%'KH'
M5 MK'+K' Q5 'M' ,4 'L 'M K' 4H KH'%K I'
K K '\ 5**K5]' * *K*'5H K*% K '
\ ' '!m K 4 4KR HM' B T&J
L54'5 K *5H K* HK'4 RHK'B* + T K*]
% MI JK44\]' K K '&Q5 I ' : KH' g'
\+K 8'I K K*+K'MJ *]\4K*',J H+ KI5' H'+J M4K'
5**KLM45RK'J ' 5 KK'45HR K K' K' 5H K' HK
+5H* 5 KkM IK ' ORK R 4 L R5M K*
RKH'Z' ' '* ' ' 4H H 4 RKK
.<<TESS.AB:BC2'H &5 ' (# '
J,]K R 'H' : 4' aK M 5 HHR'bHI'
4RM ' K
.<<T&SS.ABS' ' 5' \4K* D K I]
4K '+JHHK'+' # ? K 44' K;'///
MK S K KH'Z' '\+K*'M KM4 R4TK*+JH/
HK'5'4J 5RK]' , ' F K RK RKMK 'M J 4'
\4 M KR'b k K i% KR'H
.<<TTSSBS' '5' 3 '
.<<S. &04B' ' : 5 '& + ' KH P 5H+
4'+K KH I4 * J]' 4 KR E'M ' ' DHMK 'O
.<<S./&0/S' 'H' : 5 ' 03 '
.<<S.C' / 'B' 0 &K* 45 K'P '5 5 4'
JM H '*5 MK]MK M K RK45 K K' '5'
' !03
./2S.C&0/S' 5' '\ H'K* /5 K]O
\H' +JHHK'45'4 MK 4+]' ' RKMK TM'/+, K4'
\QJH LK]'HJ K44K LKH '%J' ,K 4 K'
RK4 K ' R' K \+ H' I 4R]'MK K'
KR eK M '\4KSQ H] '+K*5 Q5 HK'*K'
4KMJ +5]'J4'MK'RMJH ' K K4H KK : 5 ' '
LLK'M \RMKJ+ K'RH K' '\ H'QK 5RK]'
4KPK' Q5 RK' K' LH K 'MJH \4KH MK'
'K ' '\ HK' 44K]'+K'P '%%H'K ' K' I '
KRK' JM MK K K \ HK'4K 4 K,] ' +] +K '
5 KH' R'\45'LJ]'HJ * 4'\+K* H '
K K'+K' K'LJH+K]'MK K 'K4J K' 'O'
+.HR4' 'PH' 'H . LaK 4'K* K'
M ' +'M' 4H K M KHI%M'_ RK K 'KH
/MK 4KH + KH' : 5 ' '\45' IJ HIK]'\KH,K 5H'
I4 * +K5'4J * + ' 5*'P 4H 1'KHKH K]'4KM R'
LHK HH \/K IHL IKH] 2JHH HH' JHHK5
T +4K' H' H5 'RJ YMK44' + RK H '@K '
KMK ' K ' '03 J'Z' ' '*) ' '
K'H +\MKH L JK MKH \+ ,J RkHN \MH '
4 '\MeK H' +K'45*K +K']'MK'
` KH M\ K 'KH \]4HR H'5 *'MK' !HK- I'
M+ MK K KH
.<<S.C& B:BC2'L '\+ H'K*'
45]'O' K 45 H R 'Z'\+ HK' K K'
+ H'QK 5RK] bK K HHR' JH J KH'b \+K*
5H H5 8, 'O ' #!J'-'\+ H' M '
+ H' L I 4] @K ` 45 O R ?\+ HK/K
]??5 H R! ' ' D ,5M4H R'M 4'
dJ Jd H d3 5\45'LJ kH K P H
.J0 ,' E JHH5 T* (

+K*\L *K*+K' K K K]'\ ' HK\ I'
4J HHR'e'HR'O'+ .HR4 &=% 4*5 K]` I'
MK4 HR M 'c ^ H4 HR'MK 2 ,KeK '
,4H H5MLK'54* RK ' ' ' U
.<<S.C&0/ BES,H 2N -^ 1'03 '
.</SB'\M K]' &K 4 LJ 51] W '
KH L ' `H KRKH c H K '4K* \+K45'
LJ K 8] ' : K'+5H*\ KJH H K '
#K LMK H M RKL' M ' K K M4 R 'K '
--& C'L ' \4J 5RK' + '
5*]' : 5 ' I K MK ' DK M HR ' '
\I 8'+, 'S K MRK4MH' 5 '_R I ' '
.<<SB2BS' '5 '\ H' 5**K5]
\4KI JH+ K'54J HRK]' L K MKH'MK \M KH' '
!# ' ' m K 5 'D5 L5 H'L
.<<SS;B/'`'L '\P 5 K4KK ,, MK
.<<SBDDB:BC2'5+ '\ '\ 5V
4K]'P '\+ K,H5H K K5 *K]' MK4]'
KH K R 1'R 4K]' ±
.<<SBT;'' B'5' ,'K 51 '+JH'45' K'
J +K <J]'K !H R5I4 &E'
4+] M K+4 , K]'*JHRK] ' '
\+ KK *; ' '*IK 5 4K ' KR4 MK '
`\5 I 4' \^ M 5 K' HM4 '\5 '
5RK]3'R \^4\ '* MHK] *K' 'K '
\ R K] *K'R 4]',K K'+K* * 'KH
K] '_K K'K M 'H 4 JIKH'\4'5]'+K*
KR5 +* 'K HKH H M M5 KH 4 '\ K45'K*]'
'8' J 'R 5 4]'5H, KMKH' 4'K*' '+K'IKH'
*K P KR MK c KM5H K' H M5M'R
.<<S/.C@BS' '5' \KH+K' !.?4K H
K M5 'RK MH 'H5 MRL5 M H'%K eMMI'
HKH' O'L 5' '\IKH+5H'HJH*,J QKO'
4]'K'M5'L MR'\M M KH'R ' J]' Ke
H,JM44 '/ K M5 'RKL5KM' '\54 K'I5'P'
+5R K5M4K' 'RJ ' R' I5'P'+ 4K]' g \4K
IJ **JH*'4K*'J *K5 8]'5 KK'+K'/5II 'L '
KHK 4J IK K JMK H MK MK, KMKH'<5 '
\J *K5]'MK MK'4J H' R'\4K'R5 H]'/5'
'M5'MH K HM 'b' '* '*5 J HK'
5'45' 5 +*K]'H M R'4K K M5 'J MKH
.<<S/&0BS' H'.R '\JLMK'KH 03 ?
5** '\ HK' K K] 'M 5 'eK MKH' 5 KH'
H5KM45R R'5HM5 KH' mM5,' 4H J KH
.<<S/TBB:BC2'L \5 MH+$5 OJ]'
.<<S/TGBS' '5' 5H' \5 K'I5'P]±
\M M e]'4J KH' 5L'MK,K ' 'I5'\45'
MJHHK'&Q K]M RMK M RK,JRK \R MK,]'
R \4K*'I *KH *]' JH M5MKH' MH RK4J '
.<<S/2BS '5%\ HK'IJM4KH K,]'>`
4K KKH+5'+K ? 44 4^L K KH'\IJ 4K]
HJH' K HH RK \ML K
.<<ST@/GGB'J' &"). '\5 J'
+4,]' 'DJ ' ' '$3#. % '
.<<STC2L '\IK K+K HJ 55H'P K'2JH
5'J K KLKH'KH K * PH]' DK4 M RE R' _T*
MLI HR' '_KM LI L '*5HR45H ' '
K \MLK,M5 K LIJ M JM M'
5 K' H' ' HK 'H'`M'5H M L
K** 1K K K J4' H' ' 'D H4 MKH'
'\QJLK'+K*QJHHK]' 4' 5 M*K*I5 KH *'
L5 M' ' 44 H'` M' HM` 5HMK \K '
JLL5 +KO 4K]' 4 HD J * 5'IJ H 'K'
e M MHJ KH'` M5HMK H5 3H'_K'H Ke'
MKH K ``JJH M HM5MKH'\5 'L 4K '+K'
*5'Q5 5HR K]'*5' HMLJ K'4 '4 ' 'I 4K
ML' '_KM R'K HKH_ K M' / KR' MH '
_ 4K+KHJM' Lc \MK '*K* 5 LK*] K '
KH' ' H' '\+K 5H' K K'I45 K]K 4 KH'K HKH
_] '\5' J *'4K' 5 4K*]' g' J *'KH'+ '
LK K 5'eK MKH _ 'H M*5* _ 5 MK'
M5 JH M MK
-- ' ! $'F) $ ' 'I '
V'L]'F 5 ' ' 3# '' ! '4 0'
.<BSTC2.2/TC'\ JH]' 'F 5 '\+K*
5 *K*]'_K5K MK K44 HR

'.<<STC2BS' '5' \5 5P K'Q5 + LKH '
M5 K]' JMKH'b JM'M K K ' ' HK'5 LKK'
KH K K'\5 KK'IK '+K'LJH+K]'K H'R5 I'
RKH KK K ' '45'LJ '*1'K8IJ*K'Q5 + '
LKH]'M'#BJMK 'M K_ K K KH' LH M R'
H 'MK' 4 RKH MKMK ,'KH RKRKH'RKK'
MKH'5I M* 5@ +KI 4* *H5 M' J' K4KH'
H +M4J' M L MK KH'4 M R' MK 45H
MKHKH'_K 5M K ' Z' g'PH'\I5 544 K'5 Q5 '
- **K'+K 5H PH],KL 'M K'_ H M K K 4' MH'
,M' HH \M J\ H' H K M K' 4HRKH' K KH' '
' + IK *J *' H5 +K'MJHHK' JT' 4' gN' TE'4K
LJH+K'K'M R' MK L5L' H* 7(HRK'
KM 'F 5E' ' '45 *'K '4K* LJH*M L'
K 5R KH' MK'bK RKH' J 4K>KH D/'\4 JH*]'
g *'&JIIJ* *'+K' JH 'JIIJ*'5' .# ?'K H5'54'
MK M\L 'MK44'_K M R RKHK H5R KM]
.<<STC2BS/B' ' ' 50,4:'. #! ?
K MK bK R F OK K'
.<<S>C;B&S B' '\P ' (%O'/J '
IK]' H K +5L K' K RK '` *M 'HH
.B<EDGB:BC2' L '\ K HKL'P '
*)% ? E M R' L LL HR'E K 5I'
IHHR 'P K4O+ 4K # J5 KH5 MK 5'
MK' 44 ,HR# eK4 M'\I MK` # ' 00# G
! ' (' !
.<<EDBBS' '5' \J 'KH K4JII 45'
K'4K' *5RK'+KPKQ5M 44K LKH ' J 4K* HR 4]
55R I' K L LL H M 4/KH JH'4 54'
M45'45' MK'\+\ H' J 4K]' L5H' K L LH K'
M HMKH, JI L R'\ H' LJ HK '+K'*JH'
J ' H' KH ', K'K HRKM 4 ' JL 5K'/'
J4' # H, M JD R'5MK HK 4 M' 'MK%
5 RKIHR' ^4# H'e 4+M'M J RKL'!4H k R'K'
K KMK # R' K +KPH'+K'P '!=4E4,'
X/4'Z5 '8/,D'M 'b(5 H'T4 L '5H' QJ'R '
K M5MKH' *+KKK 'JI H JH*'+K'*JH'
I51*' 5H RK H H R H%' '45HMK'
5 M 4K HRKHJL LKH'R5H', R' K H5 '
+K' + 4K*'M 5H*45 MK ' ' '* '
'4M H' H 'K HM E P R' '' ! #!
.<<E /TC' 'FQ5 L '&J 4J'+K' K *K PJ'
K ' +KH LK+ 5LKH* J'* 'E J I*]' H R K
HHR ' RHML
.<<D 2.AB' ' !
.<< '\ ]'L '.H 4' h+ H' 5HJHR]'
45 K K +K' 5LI5RHK J ' 'J 5RK DK4MI
' '+K'I45 K'+K' ' D5/4#I H5<'
M5P K K SHH I ' M5 R 44K' 5 R'
5HLI ' '8' 54HK5 '` M4K I ' ' 'LJ '
K ' 4 OK MKH K4'L ' : 5 ' '+K'MJ +'JH
L5 H c M I I \74HIK H]'IJ*K L 4 K'
/' 5HJH'* '('MK` H K M5 '_K M'HH
M MK '\: 5 5 'T5IK 'KRKH] &Q5 I'
'+K* K' _5RK R 4KO' RK 4'H' Z' &Q
KJ+ J I JI K+'5 KH+ K'4K'R M K] H 5HM'L,
544 *K' KH+ K' 5H 'MKH'b 'RKMKH' R'
K' 4' g \ I K'PK'J 5* JH'+&R' K'5 'R K'
IJ R']'5 'MK 5HK ' 4KMK 4
& ' ,8 ! 50 .P/ ;/ 2' 4'45/4:A'
, '6585, 0502 2;;2 D,U :;;2-0:'5 M E5 K4 K'H'
, 'g8:;;292E-4-:C ' @' 50 '.4'Z4,: 2'4J 5'
:4:3'.282:,2 22:,:, 2D7,, - 2,8'%8 8+'Y 88;;O'
H '\ K 5HJH K]'KH KH+'M KH'/ '*K 4KM'
'RH 5H M5*T 'MK S5 JH '&Q5 I '\5
\JH*P TY+JHHK5 8 . K8 Q5IK5 8 KH'4K* K%
LK5 '5'45' KH K]' TM
<JH ' +K* 15 8& %H J$K % HT
H' '&4K*4 15 8L HK*,,]'M ' K4E
MKH J KH' : KH' '\+ H'J ' 4' LJ *d]'
_ KH'_ 5 LH 'H' ' '
.P4/,,85'4202665, 26D' :
OO $@ *6 '5'!Z4/ E/'.262('I/ , D; '
5 MeK 4*,K R'M ' JM MK MK 5 M %'
DKHM', ' ' \ K'5 *5Hn'K*
+K' J *' '>4% ,>' '5 I K*.2

5HKLHE^\, HiIK'* ' 544 D M '
R5 M' R'\K'L5R5*H' K'L5 Q5H+]'K*'
L54' \5**J], \0 L 155 K %H 4]H'
.< &2 S '5'\ H' 5HJH]'&`LK K*
6/:'5;8 /m1588;' @ !82'Z4,: 2 3
C0, 22:',:, 2Z4/ ,2DD'%H: , . 2 ?3
:KH' '\ H'J 4' H'M H'KLJ **+]'> 5 '
, *K]' H' M5 ' '\4K*' 51JH*]'M, '
KH', I '<JH' \+K* 15 8] KMK '
, 'I '
./2E2/.E'\ Q]'H' 'IJI' '
%3?' (L '' J44'T H*KLM4K+K*J E1'
+, HMW , HR'H
'.</G.ABS'L'&JK``5J'IK*+K'5 8'KH'
25:6,' C62 .5Cf0'74 & TEi*V KMM 'H
.</C' JH,'\IJ PK]'MJL 'H'M5R'
\K 1K04]' 'PH 4*5 QK'MH H 'HH M5R'
'H] ^, 5 KH+**5' IJH*K]' +K'IJ '
J' H*+ KMJL M' 4 K 5R HJL '
H' M H' 5RKH'd' JHHKH
.<4T 44: B'HJ'&JL' `': 5*K44K'*J K'+K'
JH+ 4*K 5H 1' +' '' U3 %%
' .<4 <T4 BS' '5' 5H'V'#! ('
./ : ADBS'\RQK]' '5' '&+K Q5 RK'*5'
KJ+K' 'H' ' D M\RKRK 'JM'H4' KH]'
5 H
.<S.C&< -@>'L'I'&'$!#
!Z5 ,55:6.26 5: 5,6'2: 6Z59:23'58,:E56,4;,'
.H'$:5Z5 2 :4C,:26'Z8/6' 5.' #' !#'?,.
,8! 8 ' ' . ;:X:29D78;E,0; H2 3'
/HH'O H' P!Z4,66D' 8;E ' Z4/ Z 2
.P ; 3' 547H'.H' -85:0'2 .2:4, D' ;8;E;! :8; 0
7]!5 LJ DJ'4 K' '# %% . % . 'Z'5' '
K' 5 i' H '*J 'HK'\JH
.22',8. :. 26'Z5'$5:16'2:''q(('Z4/'2_Z84 2'
, ,X/2D ;.D2'_KK4 44',:6 , / !;4H.2'
.5:6'82'C C2-/'2:''(IqD'
&T HI5RH H & H K'Z5 82Z5 82C2: 2:8qqI'
2:'E/2'./'04CC2 22', '.2' ,:./6 ,2D s0'D2

$U! "hD' 8'I>>W??o=?' -5 -5 26'
2CZ84 226'^5'.26,0 ,E'85,:63'H *'KH. PK]'
+;E 5/,.C/'C' ;?>' '!5 48 42D78;A0 ,5';'
.<[BG/B'4:'A/S.S@/B' ';3' !Z'.26' -4,6'
.A. L'!-4CC5:.5:'4:'0484:28'2: /Xa
74R5'L' '+K*' 5H**5 K*'b5 M5 I'
RH' TM'TM 'L
.A.Y.C2'B'5'\P 'HI5 R1'\J HM'
\ 4J 4M'5 HMK HM H45M HM'\KR5 +*]'
' ' 4'\I JIJ]*H, R4]' KMK4'
KMK' I4'L5H KK*K*'L4 '5 JMH'
MK'_KM KMK '5 4J+ MK'B K
.A.&B' BTE.A.&B22B' '0'H >%'
I]'RJ4 MK'_/4K'
-A.&B/ BC2'L'!.06'.2: 63'.26'92:0,'
E253'05/62'Z5 X250,.2D' LI 4TK MKE'7KI'
MM4JRKH'H' ' : +' '+K*HK *'!0,5,4:',:r
2 D' 80EE0,/0,A'L
.A.&BS' '5' '\4K*+KH*]' TK='K5H*K
#E,CZ 266,4:'.2659 ,5-82 Z5 2;;2'.0'X2'50,.2D
-2,;.DG,92:' 4 LI'LJ+ ';,9' W W
Z5 X6'Z5 4826'350,4:63' 295 .5D' 2,A2883'88 .2883
5 J MK K44K K'\4J 4KLJH+K]'&I%+K5
C5:,2 26'5, 5a5: 25D' K' 4 ; 9' -8 0-',;D !'0, 6
45MKHM H'_KMK MKH]' ' JMK ML M'5 '
*'V H'/5 K]' M' '
& ! ' ' 8464,0 26'4:'Z5 4825' '
Z5:2'. /:2' 2:3Z4/052./, 2D' 770 ;28'':A' 7,26
2 'b(4J R'7 JM LR' '\K44K'5'
+K* K*'* '4 ,K4 K4 5 '+ ** JH '
H K44K* K' KMM \4 HM R7# 'L4']H'
.A -/]B&L'\IJ*]'I $%#!!
.A.G.&2B 'I' : +'\K K*' +K45 4]'
b] 4]MH) M'L'I
& ! ; '\ K]' ' :K+';5-62:02.2'
85, 0705'/:2'5204:08, 'IDK' ''".8,92'C

& ! ';' 4' ' '
& J EE'5' 2:. 2Z8/6'9,' HJ '
Z8/6'Z4'5 >' /,/,,;2 2 3' ;E, DB,.+?E3,/ ,90
+ ;8:''6P' 6P2_2, 2'5'85'95,8,AD'%8,,:'588;:
-2, 2E:3'2 6Qj' ' ,4-8, - ;', '5/;CC 2/',
@E 6 .2E2:, 95,D' ; 9-8 J ;E-;''
& -8'C'+' / X!Z592'./'82 5:9D
+'9; -2-28;:5-2' H'
& ?'5' 9 '!65 082 ,C0-5CZ .2
-5,6Z4/ 85',02;4,6D';,88' bD,5,N;28-A , ;
& !+ 'J S'H DJ &MJ*K
*HK 8'K'J+J 5H' 4R.J '. % '. %# ''.0'0
!) 0?'74M4 *'J4*7EJ*J*'A545 M * '
V ,: 5-,0(,DI86' 2-8- D' :
& !+ &';'! .884072' Z2; ,;,2D'
-2E;82,+2E 0 'b8840n'4-'6Z , ,,6,2(6'4;A' :'
& " 'C'V'Z%'%
$3 #=$ % .'
& " ';'+ :;9'.P56,C5/_'65:6' 2 2_P
- 26D78,' ,D,2E2'4-'',';;,,);8-2; 23(9H',8,0';
& & 8;2'C'Z,'$4 ' 'A >1''
& " C'C'I' 26Z202'.2' 06,C28.4:D'
2'J2 N/5,'C @3' 'a
& " '$8' ':' 4,625/'.P C0Z2a5ZZ282'
5/66,'%' # $ % '4/'#' ' $# % '$ ' K'
05/62'.2'64:'0 ,'2'. /:'64:'64/ .'X/ ,';57'2: 2/'
. 2Z E4CZ2;;/E49.Z' ;8E,2EC '_ /5E / /'
& " ';'$4 3' ,'0 $# ' B:'
& # ';,'!4:07a8' !2' 0>,?.,;;,?
2: 26'.26':5/ ,826D' ;4; 2'@D78;0, 2
& ';'"a 8' &JH5HJ+ LJH'
OK4 JH'*J K5HK' IJ 'H*I K'4K*' IJKK*]
95:,ZZ23' G5;2,,X/08 0';
& 'JH'.A.C/FF @D'; Z8'
"a 73'826 s3'C /626 s'\5H8PK54 JH*5 KK45
;4: 5,:2' Z5: ZZ2D' -!' 895 8ZZ,- D' 595,8 -
IM MK'?W K
& 'C' 9 ' -82 507, ,X/2a8 26'
2,-03' -H -2,,b85/; -8D5
& 'E5'/:'E5,6625/'C5,:'6/
C5,:D' "5 '&R5RHK'+' 4K**K'4K',JH+K' JL'
*'J'4K' 5'5 K'PK' J+5RK]K MJ P' g&4R '
E'#;5;;'5:'# ' mJ RH5 K'+. PK]',. ';
& + 'C'$4 '\MK44KI4'4'E5 +K'
& ';' +'2008' KI5*'+K*', <' Q+'
KH*+5H*4K*KR4*K*]7/R5IK ' 4MK L5M'//'
& ;'+ '200,'&Q *'` L 54KH
24CC/:5/ 3' C5,665:6'E2 /D'-,-' 895Z2 -' -2E'
82,9 ,,2- 2' ' >>>'>.29:46 ,X/26./-26,2082D'
895Z2 2'C' ' B7895 -,?' /
& + ;'f^,:2 ' 2 .2/ X/4,62D'
& 'C'+ '2008' 2- 2,2:6'X:,'
62' - 2:'C5 4C. 5:6'5:' '2'6,2082D' ,95 2:, 3
+- E/,,,,,90 ,:
.A.S/&'L DJ Q5LI RHJH'I55* K'+K*
5MK*] 645 K I Q4%5 LH7]5LHI \ML +K'
Q HK'`]KI MH]'_ M5 c] 4*b I'
K M5 M I ^H R KIL' '+5 HK'
c /KH- L$+KLK4KOKJ KHK/4K HI '
R5 MKHI ' JJHHK 8'D K' '
MJ /K KH' 4J QK'c Q4M* c4M KHI ''
+ *'M' ,' F4,'JM + M5LL' 'L HK 54'
J'J**4K'J' IJM44K+K'IK K `K L5 '
H' ' *PK 8'R 4KM*' ' 'L-/K'IK*5H 'J'
JLL H58 KLK K'JM ED MK7b5 HI'
+]H \ L\JM] LJH+R ,HM K ``'
'KH' JQ*PK*' K HI ' M4K H'H'R'
.A.S/&B' 'J :.@E KFTSB.A.S/&/
C'0':'\IJ41IK J**4K]'Y 2,88;07 J'C
.A.S/&/C'CB'5'0':'\KKLM45M4K*' H'
/Z4 ,0 D';,2,:;.,F5CC65E ,9
& 'C'+':' 9' 282Z,.4Z 8 26D'
7 ' 5,,-; :982 'C' E58E26D',.
.A -S>C'L'0'H'\5I'+K' J4 K*' H4
'& 'C'$4 'V' 3% '04CC/ ,D'
& C' 9 ' -4484:'.2E,9:2.P4/

:264 'Z4,:'.29 5ZZ2D' /44 H M5K' ,;-8 0
HJ '
'& m! '5'2'*'+'H' 5:,C'65:6'
05:58' : 26 8,,58ZZ.,D'$B4 K' ' 5 5 54
& 8 ' ' "2.' .2;5/
.50 ,4:':2 E2/62'.5:6' 2684C50D' +' ' /@54R4
54' LK 4 I5 M ' @5RK'L '
.A. XBG/ '\50 4 K]'L'SJ'\5MJ
X/;'Z 4./, -,_4C8:25CC4:,5X/2D' 744 4OM45K
R H ^450 M'L
.A.BB' hIK KIK K*K]'7/R5 '7R5\
74 5 H' ,5*IKK I I '
M I4 R'E' *K44KK'\R'H%5'L' LJ*'
* *K'b]M 6*5 ' 5MJ *KKQK MJ *MK'
4/' 4:' 2C5 X/2' ,26'5 --,66 ';4 C26'Z5'85':5r
/ 2D' 544E5R5 ' KQ54J15HKb 5 R 'H'
g' M45H QK' `+`= JHR]'4 H H L RH'74'
]W54M k 'H3 KHJ 'J 4*5H+K' '
#! 7J'MJ 5M+ 04 4R 5 44K
+ '74]4 H +.4K85H+ \\KK+.'
2: D' 4K5HMK +H5I' H' \' 5M HK'+ *'
4 5M H&PH Q14'\4J HK]'7(H' '
T '\ * 5 'HK' IP 'J 4M L'/J,F4444*
'44'L '<5 +'\HJL'+ I4 *' IK*,1 g I
.A.204@/<, '+':' 92: 2'.',,,620 2604'
;4Z 2 2 a'.4: 826'5 2 266204: 50 2:'2:'Z2'
,26'- /826D' /5/ ";2 'C' B 0 ,,20;0';'
.A.20/CB 0H'64 2'.28,C5 4:D'W6,E'
.A.20/S B' '0'//' \R'+K'04X/,88 6f
, 2 E4CZ; ;';' B:2/C4+6D,. bb , ; ;;Z0;'
.A.20/ '\ q]'///'0'H' 2: 2'+
.A.2/TD ,: TC'H5':1Q'\MJHRKHK
4/Z ,:0,Z2D',.'+' -2,? >08;
.A.20TGTA B' ' .4 '\5 K'*'4K'
*J K5LMK]' 1JL' c44 '
.A.20T./BS/@B' 'DJ'\4' J1%M
KK]' +
P & 'E' '62' 5:6;4 C2 2:'8,r
95 2D'A/' F4E-''Z /',8'/0E,,+,,-; :
& c8 '5 < ' <9 '!5'
* ' '!4 ,07a;'\K*I+K JPQK **K+ IJH'
K*'5IIK4K'5 **'$. 7?' 4R M EK 'M4SM

'.A.2/ '\ Q K]'L' F 5 ' \+JLL5!
5 *'I5 K*M K*]'mA 2 ;0 :-;88'///
& ' '5' 04:E2 ,'2:' 0' '
895'/2 :,5A,-08,,' .3'.23',:'7(':0C 5: 8'3'
& ' ,# 3 ,4,'4:' ' '5' 8,:3'X/' F6'
5'I ?595 5,E ,93' 5-,,8,. 3'V $ % #' 87
& ']'4/'sc' 5 - 2'./'"585-5 3'Z4 2:'
.26;2E26'.5:6'.2'84:9/26'94/6626A7(95 -5,88(3'
` 5H M5 L'L
& '4/' Eh3' '$ L
2 'C ./ 22'.0'85'E,2D'788 ;''C'8 Z '.26'
.29 22'.2'85'E,2D' s' KH+ ',5 K'7 ! 3 8'
M+ SH'*J K*'+'/) ' M H'
L'I ''+ HHJ HK' 5 K'MK'E MH ''
+K'I MK +' HM4K L5H M5 +7(!\I'
,5M RK' ' '1 4'L '++K+I 'L5 4I'
QMM'1 ' 50J '7(g PK'\+K*'
KLLK*]'7, ,; - ' 5M '+ H' K 5H' 3'
ML M', R'KH K+K 8' *' :,'A2/:2:,'
E,2/_D$4 'L 4 0'6('H 4 H 5M K'
\QJL LK]+ + H525H +5\ M ,5\] M'
5R '+ K'* '/ '* '4K' KJ '+K'4 54'
4KMH'5M KML '4'HK' I55 'I5*'*JH'
4/'5 J '/ 'P 45]'K' M'H+]' J'54'5 '
5*' ' 'Z' 2CZ6' 55 X/2Z5'826'84,6D' 4'Ht'
I5*'KH JK'KH' 'H5,5*: JK'/ 'H5'I5*'
5 KH4 'M5'M \7 M $R]74 HJ\M'H M'
SS V.'$'!' 'b :4,/- 2'. 6::-26DX/28'
5 KO JH*!% J4 M`K!' + H' QK'
54+ H' Q+HK]' 4' 02'KQK 54]'K*'QJ *'+
\HK'L5 PK'I4 *]',K M4E 'L5 ' '444 M'
-5'M' 2,,,,,,,,9-2E84 2,,' 4'26'.2'-4:
.5,,6'65';4 023':,'A2/:23:,'E,2/%0D'2E',;U',88'-,88'-0?

5ʻ *ʻLJ]ʻQ45ʻ 4K ʻ+K4 ʻH
ʻ 44 ,ʻ bJ KʻF 5 5 ʻHK* K
Z4 / 826ʻ072E5 / _ ?8aʻ5ʻ.2ʻ , : . ,60 0;,45ʻ 5 80 ʻ
ʻPʻ 82E5: ʻ.26D 2 6X/,ʻ:2ʻ64: Z8/6ʻA2/:26Aʻ, ,,:2ʻ
;5/ʻZ56ʻZ 2:. 295 .2ʻ5 a,/5,6ʻ5ʻ8565: 2f8 ,ʻ
62:ʻ6Z;ZE-0/ʻ;,0 ʻC5,ʻ5/;-5 ʻ?\ -\KKH $ʻ
4/ʻ P4,ʻE,,ʻ , 58 2Eʻ: 8H72, 46Dʻ.2ʻ:4r
, 2 3ʻ/,,; 0ʻ8ʻ*) ʻ826XH5 2 6ʻ./C4:.23ʻ
-,0#,;E;;,2 58 4-ʻ M + J ʻ948-0:06ʻ
ʻ.2ʻ85ʻ84,ʻ.2:5 / 23!7 4:ʻ 4\KLI
KJ4K+KI *.+5+ʻ^ *P 5ʻ:J*K]ʻb(ʻM ʻ4/4*
4 , ʻ_ KK Hʻ ʻ+Kʻ45ʻ4J LJ*5 P Kʻ
B.2Z/,6" 4,62A/6X/5. ! Dʻ b(ʻM iʻ44K + +4H4ʻ
ʻ H +K45ʻ4J4 KR . K\+KI E &,%P Dʻ
%5]b M -% 4+ c HJ1KH \+ -)ʻ
6,20824/.2Z/,.!4.. : ,: A/6X/ 585 2:5,$$5,,02
+K*4KE K*5 5K K]bbO 4*5ʻʻ.*
45ʻ4 HKʻ 2CZ6ʻKT:4ʻ-0Z .5XH+Kʻ*K ʻ2,4/;ʻ
E2822DbD82:-N65 . -4,6D .2Z5,6X/P5:85,8
8,6ʻ5ʻ0 2ʻ04/Z2Dʻ +Kʻ JH** 5Q Kʻc4//I5 M I
5 b4 RK]5 K HM ` DL Hʻ ʻ0#!ʻ
ʻʻ !0 ʻ.R ʻ +Kʻ45ʻKM5 K ! -5ʻ
FQ1* J4ʻ\Iʻ./ʻ85 ʻ.26ʻ:45 ,026DʻP /ʻ ʻ5ʻ*JH
45 ʻ!ʻ .2Z/,6X454.ʻ268 .865204/08,.2ʻ] ,Kʻ E
Kʻ/.K7] 4-!ʻ Kʻ ! ʻHK ʻJMKʻ54Kʻ
bE+] L Lʻ!
. A Hʻ5ʻ54 ʻ +K KH K5H* ML . R
5 , 2ʻ : , ʻ Z8/6 X523ʻ58 2 ʻ:,8ʻ 5E5:022 ʻ
592Dʻ;.,4,,ʻ%0,ʻ :8, 2 ,3ʻ;.,4:ʻ-2ʻA: 3ʻ- :ʻA
& # Aʻ;ʻ!-,Cʻ6/-6 Z5 ,0ʻ.204/ʻ
E0 ;2ʻ .5:6ʻ82ʻ6/2ʻ .2ʻ .98,662Aʻ M J MK
H M4,K4ʻMK#ʻ` . J4, ʻL
. A /G. 2Bʻ5ʻ]3ʻ ,6 235Z5 7,X/23ʻX/8:4ʻ
ʻZ4,:Dʻ M44J HKL HM4]ʻZʻ ʻ:1Q ,
\I K ʻ :KMKJ *KKIJ*5& K*ʻ 5 R KK+K QK
QKʻ65ʻ 44K]ʻ /4 ʻ
. A :TAG.Cʻ ʻ6 # % !ʻ
. ABC&B ʻ 4:0 ,4:32CZ84,ʻ.P/Z2: Dʻ S26ʻ
4H RʻʻRK +e ʻ 4R 4 ʻ
. ABC&B : BC2ʻ L ʻ \5e5HRK HKJ]ʻ b4mIʻ
[illegible]M LRʻ ʻ[illegible] ʻ 5 ʻ 54J ʻ4K*IK K*ʻ QJ*K*ʻ
44K RK Hʻ L Hʻ Kʻ`K ʻM Mʻ
Kʻb(ʻFK HGʻ 2:0758:2C2:ʻ.26ʻ9 4/Z2.3ʻ .26ʻ
;,9/ 26Dʻ HLL I E HRʻ _ I O Rʻ
. H5 ʻ \+K*ʻJ*]ʻb HLLK R Rʻ
. ABCTBSʻ 5ʻ&5 5HRK 5**J ʻIʻ+K
m4K K*KQJ*K*]ʻH J M ʻ , +ʻ
4KR ʻ 5 Hʻ\ K45]ʻK*ʻMKH+ 4]D RKJ M%ʻ
H IRʻ JLLKʻ4ʻK* ʻ&I% T# Mjʻ ʻR Iʻ
Hʻ # ʻ ((!%% J Zʻ ʻ* ʻ M K H *ʻ
ʻ+L HʻFK H ʻR II KH
. ABC@.ʻ\RH]ʻCʻ :4 2ʻ.26ʻ5;ʻX/P44ʻ5ʻ
5ʻ64,9:23ʻ,ʻ8, 2ʻ5ʻ02ʻ/6592Dʻ S2;.D5; 8 2 n
, 4 RʻHʻ_KMK ,K 4ʻLʻM+ʻHʻT ʻ
H ʻ/D/ LJ H4Lʻ 4 5 Hʻ\+K* 4Jʻ
**P 4ʻ+J ʻ5 QK K,Kʻ I +MʻH ʻ\LK ʻ
\KOʻ+ IKOʻ K45]ʻ* ʻ J Kʻg ʻH ʻ , Hʻ
_ MK ,
. ABC@Bʻ ʻG ʻ 4;;,02ʻ.26C4 628,25826ʻ
!8,5 , 2/_Dʻ JMJ LʻHʻ ʻB= ʻʻ) ʻ
. BCB T Bʻ C ʻ + ʻ : ʻ 92: 2ʻ.2Z/,66Dʻ
. M4C /Bʻ ʻ : K+ʻ,CZ/,665:0236 2 ,ʻ
] 44 JK LJRK ʻ Lʻ J I 4HO, HR4 M
ʻʻʻEH I MH K ʻ ʻ ʻ 5-62:02ʻ.2ʻ .25, 6ʻ
075 :286Dʻ/ 4 4? b RHRʻ ʻ HHRK4ʻJH
ʻLʻ B072E58,2 , 4a2:Dʻ +
& ʻ :,Aʻ + ʻ : ʻ :4Cʻ .P/:Z5Z,884:ʻ
& ʻ ʻCDʻaʻ5ʻ :2 2ʻ5ʻ
1KHJH8]ʻ KMK ʻ/H ʻSJ ʻ + ʻ ʻ
!# % !0 % ʻ ʻ ʻ* H MK K 4
. ABCTE/GGT/SʻVʻ L]ʻ L ʻ 2605-25/ʻ
.2(,,,456 562 4/; 2 D. /,2hZ48; 2 36- 2 : ʻ
\4 H\I K+]D Mʻ5 IKE4L HB
. ABC2ʻC X/,5ʻ/:2ʻ Z2:023ʻX/,ʻ;5,ʻ826ʻ5;r
;5, 26ʻZ 26ʻ/:2ʻ04/ 3ʻ65:6ʻ05 54 0 0ʻZ/-8,0Dʻ S;6
\MH N HRK \b4R]L *+ I4JL5 P K Hʻ

R H M IH 4+0 ʻ M I JH H Kʻ 4K 4KHʻ
&JLʻ \+ HM5HP K]ʻE HH I :KLʻ
ʻ+Kʻ Q5HRKʻJ ʻ+KʻM5HP Kʻ F K+ KILHOʻʻ
* H4ʻ/ʻʻ ʻ+ ʻRJ K HK & 4ʻ\ Q5 R%
+ʻPʻ&YJL** JH1JIK5 JHKʻ KR 5 R e%
[illegible] ʻL ʻ ʻ J 5I 5M4Kʻ\KM5 ʻ+*F5+L H*4 ʻ
+K*ʻ H+*]ʻ+ ,L RM ʻ ʻ L H ʻʻ
I54 ` 5 5 IH4MKHL ʻH F4P* P 5R ʻJʻ
JIK ,I KHMʻ SL 4ʻ\4Kʻ K]4K I4 *ʻI * ʻ
5H +Kʻ TE$K* *ʻ K ʻH44 ʻ J HM ʻ$
J ʻM ʻH J I R ʻFQ 4J*ʻ ʻ4 M Kʻ 5ʻ
K4ʻ ʻ H 4 4K4]ʻ J 4ʻ DK H
.\.(j>:B /S(B(ʻ .MBT:B/SR /Bʻ ʻ
\RHJ 55 Kʻ ʻK K ʻ+*1KKLK4\K]E 5 ʻ44I ʻ
ʻ/ 44ʻMKʻ_ JL Kʻ ʻ ʻ_ 4JI RRMʻcʻL
. A/ . ʻ ʻ & 5ʻ+ H K445+
5ʻ J J45ʻ R ʻ+M45 K HK K,L H&K
H Q JEKʻ H K + K ʻ EE aB5ʻ
bL \, K ʻH
. A 0 .2ʻJʻ. A KS.2Bʻ ʻDJ ʻ I4ʻ+K*ʻ ʻ
)/H+KR P ʻ&JH*K K 4J ,ʻ : J 4K k
. A J.4T ʻL DJ ʻ ʻ $ # ".!
. A S/ ʻ #X $. 0=! ʻ m:K* Kk
. A KS/2Bʻ ʻ& GHIK ʻ Q5 HI RHJHR 5H ʻ
4 J HKʻ* ʻ/MJ Kʻ+K*ʻ5 MK*]ʻ J E4@ :4R
q\IeHLLʻ ʻ
. ABSTCBJ ʻ. A CMH Bʻ : 1Qʻ\+K**K
+Kʻ + * K,ʻ +ʻ*4KH K]ʻ c J EʻM 4ʻ
R 4ʻS ʻMK*ʻ`ʻ 4, +H RH 4ʻ ʻB.26D
. ABSEʻ L ʻDJ ʻ ʻ3 %# #$ʻ\+K*ʻ/H ʻ
. AB2TSʻ5ʻ ʻ* LJLʻ+K I K]ʻ +ʻ
gK*ʻ ʻ I ʻ . ʻ\ K*ʻKHQJHHK ʻ+Kʻ I Kʻ
. RKJ]ʻ R J U ʻI
. AAGT:BS.2ʻ Lʻ : H+ ʻ\L5**K+K
HM H11 JH K KK*]ʻ b4RR4YEL H ʻ_K ʻHʻ
. ABE 2/Bʻ ʻ ʻ ʻ
. AGT:BS.2/TC .J J:BH.2 TCʻ
ʻ\5 ʻ (L%# ʻ ʻ MJ*K* PI*]ʻ\+K ʻHK ʻ
RK*+K*ʻ*5M4K*]ʻ 4 LI HHLKH MHUʻ
4K Hʻ HH R MH44 Rʻ 4 IHH R ʻ ʻ
. AAGT: QSBSʻ1ʻ5ʻ\5**KLM4K ʻ,
H KHIK4J JH*]ʻH ʻH KH H H K ʻ T ,
RʻM HLL4 ʻ\IJI 45 JH +Kʻ JLIʻ
L 4RMHR ʻ ʻ1 * R J5* I5 IK4J ʻ
JH*ʻI +K*5M K*] +] / LIJ JM* HLL Kʻ
MH44 Hʻ,+ʻ 4 LI LH Kʻ, ʻIH R ʻ/ *ʻ
*5M4K*ʻ\/K*HK RK*,*K*JH +K*ʻMKʻ_H Mʻ
H R 404LI ʻRMH4 ʻ Rʻ* ʻ ʻʻʻ
ʻʻ % ʻ
. AAGB2/C.C2ʻBʻ\ R4 4]ʻ*ʻ5ʻ\ Kʻ
L++K] g \P ʻ ! (UM RʻH , 4 Mʻ
ʻ HH L OM UOMʻ* Kʻ jH H
G ** -ʻ ʻ5ʻV % ʻ
. AAGE2/C.2/TC ʻ&M ʻ\5 ʻ+5Iʻ
% ! ? M 4 Rʻ JLLKHI Rʻ ʻ
. AAGE2/CBSʻ ʻ5ʻ\/K*ʻ Q5 *ʻ4K*
IK5 ;R]ʻ& ʻ\4K*ʻ K H ʻJ ʻ JH*J4 +K]ʻH 4*ʻ
ʻK UHʻ, JLHK *M ʻ* ʻH K U
. AAS. . C4 ʻBʻ5ʻ\P ʻ5II J K]ʻ\ ʻ
JH* 5H K]ʻ Kʻ\+ Hʻ 5 K,] I J K Mʻ
R P M\M Kʻ_HKIK]ʻMK I4 L M 4 Hʻ
MH H H K5Mʻ U#$$
. AAS. . C2BSʻ ʻ5ʻ ʻ 1 ʻ
. AA: . 2TCʻ ʻ+ Hʻ LJH J K
@ ʻ\K 4L J5 JH J4KHHK44K]ʻR IH ʻb4 5ʻ
M J Rʻ F ʻ + MH K4 ʻR K MJ*ʻ
M HRʻ4 MKLʻ ʻ ʻ:++\K85*IKK5 JH+ HKʻ
L545+KJʻ+ J*1 EI4 LK+ L545+K]ʻ/D H*
4 HRʻK + H Mʻ ʻʻ\+ HKʻ IK HK]ʻ c *ʻ
I e L HRʻ ʻ %
. AAS. Bʻ L ʻ@ ʻKʻ * #!Jʻ
+ K ʻ \L545+Kʻ P ʻ* KHʻ 5 8ʻ I5 K5ʻ+K*ʻ
+ KH*ʻP ʻJHʻ J ʻ* ʻ+ʻ K 5H+]ʻ E44M ʻ
*ʻ
. AAS. B DBC2D 1\ KP %I I

5/9C2: 5 ,4:ʻ .P/:ʻ C58Dʻ Zʻ ʻ 8QE; -;- 93ʻ
0 R I H Rʻ;
& & ʻ ʻ5ʻ 2:. 2ʻ Z8/6ʻ9 5E2Dʻ
MEJ H 4K ʻ R J I J ʻ ʻ ʻ\4Kʻ 5 5 4]ʻ
;,Z + C,3ʻM MK ʻLH+0 Eʻ ʻ" 2. ʻ ʻ\45ʻ
L 545+ K]ʻ ʻ +4 HL Z ʻ* \I ʻ.P/:2ʻ
;5/ 2 ʻ + ʻ H M ʻ ʻ K R IL ʻJ ʻ1K ʻ
+ 4H, H ʻ, ʻ Z ʻ.P/:2ʻC585..2Nʻ;ʻ@ 4
t Kʻ\ Q KH]ʻ Kʻ&P , HK5RR 5 K]ʻL K4ʻ
:2ʻb, :,i-04[. E//-;3
& & # ʻ 5ʻF54ʻ ʻ 5885X/2 .2;5,8ʻ
2 .2ʻZ5 48260ʻ5,,;5 0/3ʻ ,9E2,;0,,A%/,,,-28ʻ5-
K ʻ 5 RK
& 8 " & ʻ:,ʻ ʻ ʻ6 # % !ʻ
& 8 4/ʻ & ʻC3ʻ#4 !Z/Z, 2ʻ4Hʻ64:
826ʻ;2/,8826ʻ .P4 Nʻ RJMK4 T4 K ʻʻ E
KMK 1K RJ4MK ʻY
ʻ & #+ ʻCʻZ,ʻ + ʻ5H ʻ - 54072ʻ 4a58>ʻ
.2602:.5: 2ʻ.P 9,6Dʻb9,-0/ʻI
& ʻ5ʻ Z 4CZʻ5ʻ62ʻ C4/E4, 3ʻ5ʻ59, Dʻ
4HM M K E] RK4KH HL R]5HM \QJLLK]ʻ
K8 + L K L KH ʻ ʻ4 ʻJMʻ Rʻ K Rʻ
\4K* HRK ʻ4Kʻ Q5 ʻ5H L 5 8]ʻ J 4* 4]ʻ
4 ʻTMʻ-; 0/8,0ʻ Zʻ Lʻ0 ʻHʻ(ʻ 06Z+ʻ
62 Z2: Dʻ K4I H ʻ* 4H R ʻ ʻ6;. 4;,ʻL
Zʻ I ʻ4K* * ʻ ʻI e KHI
& " ʻL ʻ5+ʻEʻ 5E20ʻ4Z,J 2D9,ʻ ʻ
M K M 4L JH K QK 54 J ʻ E Rʻ
,]ʻ4ʻMMʻH ʻ F Mʻ ʻ %
& % ʻ; Z04CZ, / 23ʻ;50,8, aʻ5ʻ62ʻC4/ʻ
J]ʻ?4 M 7bʻK MR c HH ʻ
_ H MM ʻ\:ʻ*5 K]ʻ5 &ʻMK5 ʻ+ ʻ
ʻU 4ʻ K MKʻ L ʻ*UKʻ5JKLʻ
MR 4ʻ B.P5:0,2:6ʻA J4IQ K]b4R 44] RK -44ʻ
& & # ʻZ7+ .P ;5 :,882ʻ
& ʻ\5 R4 J]ʻL &JL ʻ -2:2;,02ʻ4/ʻZ0 82ʻ
X/,ʻ5 2/ʻ.5:6ʻ ʻ28 9!ʻ 285ʻC4::5,2ʻ4/ʻ.26ʻZ5ʻ
Z,2 6ʻ04: 2ʻ.2626Z2026Dʻ 4HJb4 RK4MHʻb ʻ
LK+4 ʻLʻ H."* ʻ ʻ3 # $3
& & + 3ʻ .JJAS.F4Bʻ E "ʻ
& ʻCʻ 4 * ʻK + ʻ 220 0./g=?
K 4KʻKHHKL Kʻ+Kʻ45 JH KH5H KʻK +Kʻ85ʻJQ5 K+
b4R I (K L I4
* Iʻ E " JK& ʻE "5
/@/SBʻJ ʻ0ʻqʻ\H* ʻ+Kʻ K *K ʻ+Kʻ 4J QKʻ5eKʻ
Q 4KH4 P]ʻ G-,,9086 ,;2,,ʻ0,ʻ ʻIJ 5
HRM K
& & ʻ 5 9 4D,: ʻ 04Cʻ. 26Z0006
JH Kʻ+5 K*ʻ K*I K*ʻJ ʻ+Kʻ I5I K*ʻJ ʻK44K4*ʻ
I M4 *ʻ JH Kʻ+Kʻ/5 RKHʻ JLI 5H4] 4M* E
+ bD \M *eʻ ʻ/IH H H MIʻH
& ʻE 5 ;5, 2ʻI# # 0ʻC,ʻS08-ʻ
JM 5D + 4 ʻH]] c M* ʻUK MKH ʻ
\ʻL MK b/ e + K4ʻHMR M \HR J4UKH]
& 3ʻ Bʻ ʻ X/,ʻ;5,ʻ 5a,0 5A2Dʻ
\ /; J ;0-N1 3n ,,/ >28-03b$ 0 ;2 n:D/.8;C 3ʻ
6,,,,ʻ!4Cʻ 0 1/6 :/-1E3ʻ6/ $;-;;8W3ʻ
Z:Z,; 6;Z;0/8:/ ʻ KH E* I H ʻ RD%ʻ
,E2ʻC
& E ʻ5\ KJ I+ + KʻKHʻ5 \JH]MHE*
M 4 ʻ \KHQJHHK4KQJLLK]H4+K Hʻ M ʻ ʻ
\5KLI4J1K]IJ PHʻ LʻMʻ @ 5.94ʻ
2,2 32:, 2Z 2:. 2D\ K45RKH ʻ5ʻ ʻITT T]
+gʻ, ʻ HK MH MK4 ʻ ʻ\ KR 4]ʻ
+ H * RK K ʻbʻ JH Kʻ4KHHKL M ʻ
MH R ʻ gʻ JH Kʻ X:ʻ 4:ʻA/6,02DʻA2Cʻ
R M4 Mʻ HHR ,ʻ ʻ+5H J 4+\5 Kʻ/6592ʻ
.0h32CZ84a2 ʻ64: : ;,ʻ 8 ;, ! ʻ>; J8 ʻ-?ʻʻ
ʻ 4 KM ʻʻRKM H Hʻ ʻ+5H J +ʻI MKʻ
R L H M RM FQ1*ʻ\4Kʻ K]ʻ5R ʻ4Z2 5Dʻ
* 4K*ʻ\L+45 8]ʻ * ʻH ʻMKRʻ :-+ʻ\ ʻ
K L K+K]ʻ5R ʻI **5LLKH ʻH ʻM Rʻ
:J \4K*MJH*ʻK8KL I4K*]5R **KH ʻI4 B J ʻ
KLKH ʻP KRʻ ʻ 5 ʻLHMʻR ʻ 46,ʻ
2M J4ʻ \45ʻR 5 K]ʻ 5R ʻKHʻHJ ʻ* ʻ 4ʻ
e HL HʻHH ʻ?ʻM KHʻJʻL 54 KH K*

P 4 & K KH J ' L54 J + ' H K *4 ' RE RKR',K H' 5 M '/H'*K 5 K ' 4 5R ' 5 H* 'K K * J '4K LJH+K' % 5 M O ' R R H, K LHL L I * ' 'P K*V JH] JH 'M ' SKMK L'K ' HHI MK44 ' 4 * 5R 4+K4 'K4 FMJ 4] 'M K ' 4 * 5R '+K J K QJHHK '\+ '*54 4 +K I ' 5 ,K4 MK I K c\ K b ' 4KI H 'MKL' K 4K ' 4* 5R **5 '+K *5 J 'K4 5 H M5 ' 55 '5H 'TM' K4 \,5HMK4 K 'M5 L '* J K

. A/ . C2 'D 5' &* ;]5 R'RK + 5 ' R' ',P JI] J4 5H '\45 I J + K Q ' L +K]'K* ' LJ H* KP K, ' ,4 H ' J e ' \ J ' +4 ' J 45K]54 \R : ++ '\ KL5+K] 5L

. A/2 . 2BES'H '\P K8 K +K 5R5 5 JH' + 5 4 4K*] ,0 K k K EH K '2 K ' 4 K ' EKR4K ' R J L

. A/2 . 2/TC\ & k &5 J *K J KL] i i K 4JKR HR ' '\+K45 L K]' &J* RK% H '\ : 5 ' i J 4RK4] H MK ' KK] ' '\+ H' 5 **K5 ,]' A KRKH JM' _ + J5 K 'H 2 '+ ' QK 54 + 5 J** \4 *K 5 *54 5 K]M K' c \^ K R MK L' 4 K K R5 KK ' R' K J M R 4 5 MK ' HK R ' ' + K* I ' HK K RK EH HK MK ' _ , K4 'RK I R ' KK R 4 R'RKe54 5LK cKL 4] MK JKR HR 41' 5 KR ' +5H*4K*K* I ' * 'M K c L ' M HR JTK c\ 4] L R' 4 1 5 '+K [illegible] '\+5H* /5**K L M4KK 'I5 L '4K IK I4K]' T '* 1 L5H K*4K + ' M K ' +K4 HP K +K]'K4 ,4 K 44K NKK J R 4R' _ KH R'/ H K

' . A/2 . 2T' \ +R] 5+ ' : * ' & !? \ + ARHK+5H* 2K8K JH HK K8 I K** JH 5R K K '5R KK '

. A/2BS' '5 '\LJ 1J K K] 44KE4 4 K ' K JKRK '\4K* KH *]'5R KH '45 L K '4K* 5R K* 'MK44] 'M54 /KK ' K K 'M K DK44KH H KeKRL R' \45 LK] * K ' M M R' \ : 5 M4K `KK R ' JMT '\4K* 4J *]'* KH 4 J4KL WK M 'MK R M HI' HMMK RKHHH ' KH '\4K H4]5R K\4K* K 44K*]' MKeKR ' JM' KM 4 '\4K* K S4K*] * KH ' 55 KMKH '\4K L545+K] * K R' H M R' 2T M M H H5M MKK' R' g \/ M 5]'K M K H' g \4K I KP I4K 4K*K* I *]'\545 LK ' J K '5 45 K J4 K]5 K 4J KRK ' 44 _5M RM R H' g ' g \ HK P K* JH] ' % J R* ! '5 5 K]'>%4 * ' K], 4 '_ I 5 MK JM' H 4 R R M HRK ' '5 JK KH %K M5 MK/H O K , K KH JH' 1 5R 5 HK\P K* JH' L I J 5H K]K4 4JH M ' M5 H K TK M5 MK '\4K* I5** JH* H DKK % RH R KM \4K* I5** JH*] KH QJL L K' K MKH MKH @4K M H HL ' JM' M H HM MKK' \45 JUKK] '/ K ' K M 'M ' LMKK \ K K IKH ' *+K] 4 K' 4 K* I \M %KM 'JM' 4 KR ' ML' L' _ K 'MKHHKHM R' MH \RKM M o' H+ JI K MK LH 5L] 'b ' ' '* \4K*K* I *]* 5R ' KH 'eKKMKH H KHM R' JH LK ' H _ M R' 'J '+ HK P K* JH] JKKM5 M 4 ' JK MK

. AG . &2 . 2/TC'\ ]/ ' : ++ '* I I K* 2,4:'. /' ,'072b'/ : / :4/ ,02D,#8,8. -6 2E;2- 889' ; 6 2 ;5 - C ' B62 : D', ';

. AB . B' ' 41 Q' 'I4 *,K HK +K* b T '

' . AG . / . ' 'DJ '\R4* K 4 H 44 'R *L ' - *] + '

. AG . C@B . E'J ' ,. ")'L ' &% +J4 J JLL H 5 : 5 5K 44K] +

.'AB . ES/B /' I ' : 1 Q '& ' /MJH' JK '+ . RE K] 4R45 4KH I

. AG . X . ' 'DJ '\R5 44 '+K 45 &J Q H' K4 J*]'2 5 M M5 L'L

. AG/ ' &Q4 \J 5 K M45H QK 5 45 J H+K 5H* I5 KH K] H]K I K7(5 MK5H MK M HM #\M p RKO J HM5H

. AGT B' H' /' H' &44I4 I t K *5H* J 5IK] MJ *LJ K \K 5 MK]

& G ' = !,20 ' ") . ' 5 - 62 : 023 ,: 54 ' ,2 . 2,5 : 9/ 2D b : ,,92, 4;,9;2, ';

. AGT T 2T : TAS . F0/B' ' : K+ .260 ,Z ,4:' . P/ : 2 74/ 070 65 : 6 85 : 9/ 2D, . ' ; ! n MKK M RK K4 A,,,,92,,84;2,,' +44H MK4

. AGE242/TC'\ Q]' ; ' . ,;;,0/8 .' . P5' E582 D' 4 J H 4RK ' , ' M4 K ' JM' , ' JK I' M4H K [illegible] H ' U0

. AC . & . 2 5 H15 U5]' L 'DJ ' ' *# '

. AC . C'\5 H 5HkS ' ;2 '2:' ,5 : 982362 E' 5' ,E2 '826 084 / 6D' 7/ K K K 4 :

. AC . C2B' J ' 20B' \5R H5H]' 'DJ ' 9 ' . 2 Z, 'Za 2 : 50 - 26D , . 3

. AC . 2'\5R H5]' L 'F 5 ' 04885 2 58 . 26r 02: . 5 : 'Z5 ' C . 82 . / / ' C ,C2 Z2 2D 9 : 4 ' C _ K * JM KMK H 5HM K' JJL'5 H J ' MK ' B : . , 4Z 0 06D ') 00 %# '

. AC . 2B ' +$ '\5R H5]'Z8 + : : 6 '

. AC . 2/TC'\5RL5 'F 5 ' P 5 +' +KH ! !? _K HJK H 5 M + ' '\5' H15 n ' B JH' 2CZ6 4/' 26 - 2 - ,6 ! % ! D HLL, '

. AC . 2/YEB'\5R H5 Q]' 5' X/ ,5 5Z ' Z4 ,'5/_46 4 AD ; , 0,,422 4C ,-;; - ,; - ' : 96' ,,. ,;0- ' 4 RHK g ' S2, 2 : n4 - ' b(28,;,,n8,, 2 , : ' C : : , 8,,-2 ' 8-A, : : C / ,,9 '44,,, 'bb5 22 -2 ' & '\5 Q1+]' L ' Z ' . P/ : 2 " - 2 - ,6D' HLL'H ' '+K'45 ' @! / MI' JM' _ RK*4 ' P 5 K '+ '& *4K K ' ' I5* 54 ' j ',4 - ' R' KK QK 54]K* '+J 8 JL ' H' 'K K* ' H' 'R '\ JL L]' J K K H , K 'H HMe ' 'DJ ' ' Q5* K ' ' ! ' 0 ' J[! ' 5 K' 4/' +K 1 Q K' Z, ' . 2 85 07, : 23 26Z ' . 2 Z4 ' 8aZ4 . 2 ,C ,85/ '85 79/ 2 . 0 [illegible]]' 7b5 H KM L `+ \ H \ 'H

. AC GB : BC2' \5 H 5]' L ' M 50 ,4: ' . 2 C2 /2 7563 Z ' . ' - 2 - ,6D HH K/ 'H' & '\5 H]' 'H' Z ' . 2 - 2 - ,6 ' 52 , 2 -56D 5CC - : ' 44 5L H H] H K**K ' + '\M 4 'H 4* HL H H

. ACBG 2'\5 HK 4 K] L '\IK '*RHK5] L L M HH' ,HK] \ LLK H JE' '

. ACBG/CB'\5 H K]'5' '45 HK '\+ ' . CBG/C '\5 H K]' I ' : KR '\IK5 8 + H 5H5 'I5** K* 5 K '45 45 HK]'R R M ' H LK O 'L 'M J JE '+K45 J K '+ V s I 4,' L ' ' @ ' s' 85, : 2 ! ' . 2 ? 4 : 2D JJ/ ' II ' " MJ ' 0 A80 : 'Y - : ';

& ;, ' 5 : ,;2 02D '; ' ;5C 'm2/ : 2 C ,2 ,6 ' ,: : 400 : ,2D , ,,; - ,,8 - ,9083 ,#0 : /2 ;5 - 4 : 0 ' ' : ,0 - ,, : P : 4 :' 5 /E ; ,,; : , ,908D #85 - n' 2 , '0882 ;5 'P 3 ;,2 A 0 '; ,-'9 : , A / : ; - : 8n' - ,9 : : ' 7 ' ' . 82 . P 3 7(' 89 : 2;2 : 0 4 23 Y5 : 8, - 2 : H7, ; ' > / 8,3 Y / 4 2; ' ' = & , '4/' 2 'Z, ' + '2008 $20 5, 06 . / - '6,2082 X/ ' : ,5,2 : 'X/4 % ! 04 : : / ' 82A4/ ' . / A/92C2 : 'b4RE>4 KE Z,

. ACT /B' ;' 9 : 4 ;5 02D / H , ;

. ACE '4/' @B/ \5R H K,' ' ; ! ! 5 ;, ' ;,9 . 2 ! '2CZ 2, : 2 6/ ' . 2 85 0, 2 -2 / 2D J 80 ;2 ,8 ;9 Y 298 ;888,C ' @ ' ' !Z2 ' 8, : 592 ' 4 : 22 . 2 - 4 . 2 ,26 ' Z4/ '826 2 : ;5 : 6D 4 M5+, R : 4M+ K '\ 4 ' MK]H 'b ' '&J . 286 8, / 9,2 4, : 5, : 2 04,,C ,2 : 0 'Z5 '026C 4 6 ', ' C/6,X/ 2 2_20/ 22 Z2 : . 3 85 . ,6 , - ' . 2 746 ,0D , . ?

. ACE & . 2E '\5R H K 5* K] 4/'* 7']% !]' L 'DJ ' 5 - /6 2 . 2 85 ;5C ' . 26 95 ,,,2 6D G0/ ; - - 5 : C'L ' 5CC' : ,G) : 0 - 8 ' Z;2 ; ;0E ;8 : ,,0 - 'C ' -5 ;E, : , ,8803 6C /8 - 0;

. ATA K L ' " / ! 6/ - . ,E,6,4 : ' . 2 5 : 0 C . ' 84Z . 2D + ' ' . 2 : 6D MH % K4 'H & " + ' ! ' " . . ' E50,885 ,4 : ' . 26 $ & 'L ' + '5H ' H4 : 04/ 6 . 5 : 6 X0 2_0 0 ,00 . / 04 Z6 45 . 2 26Z, , A60 . ,65, ' . 26A2/_6482 : : 286028 . - . 6 2 : 74 : : 2/ . 26#,2/_

J '+K5QK J*]N, KH / M 4 4J L I 4 H b ' ' , : HL I L , &5 I T4 4 K KP 5+ KH 54 ' *4 4K' I5 ' @JL KH]' HI J 44 M '7 $ ' ' + . + KH ' ' \ JH+4K' I5 ' . ' 'P '5K K4KM 5 4 ' . Q H 5] M + MK D *K45* P \ JLIQ H* KK I5 ' . H J HK 4K F K 8]' 45, ' MK ' D ' g5 5P K'\ 44KP HP KH 54K' K4 M44 ' I5 ' . R * K' KH L LJ K + '45 M5 ' / L]' K I 4 'TM / LI I + 'JJ ' 4 H 5H 'I

. \ ; /C . G B\I4 RJH 8]5 . H '\ P K]' ',44 M ' _ K * JM +4HL I * I 4 H',J * 5RJ 5 8 '/ HI 4 KR 'L I 'h 4K* K*' ' #! % 'J ,K 8 5RJH5 8 ' 0D 44 L I ' SHL KH 'I

. ATC . GB 'JH' E " $ ' ' I ' \ '* 5' QJHHK '+K' 5H * J '+ . RJH 6]bHH 4 ,/'H ' 7 RJ H4 'I ' 4 K*]74RJH KH' L 'I '

. ATC . 2B L I4 '0 ' + & 5

. ATC/B' \ E '+ H' L545+K' JH K'45 H n JM 4 LI H I HJ M '/ '74RJH ' 4 ' / ' L 'M L JMJ R L' JM * 5L I 'JM ' M ' [illegible] / M KH , R / / RJ ' R ' ! # ' '

) . ATC/BC 'L ' I ' . 44 &* HJL +K* I K' J* 54 H* 'P '5 5 K ' HJ 5 J K* '4K H JH' Y H54I 5 ' #! '? 74>T4 '/2]' I

. ATC/ 'I ' . H ' '%) % ' '; * '5 ' \PH + H, K*]' IJ I ' ' 00)% '+ H, * I

. ATC/ . C2 'B 5\P ' * '5 '/ HRJH , ' [illegible] MKH / R KH' R) ') H 2JM ' HRK M' \I K]IJ K* * ' E MK L MKL' 7 I' R MK ' 2JM 4 J M RKHMK ' JH K +K* '*J K '54 JL P 'I K I '4K* HJ H4 *n MK _ K M H MK MK 7b M +]H ' ' ' . ATC/ BS' 'H '\K K5 FJIJ] H MKH \ M KH RKH JM' L 2JMK4 5H I K'4 KRK L ' MK44 'dBJM' HRK/ ' ' #! ' #! ' ! '

. ATC/ 2 . SYEB' L '0 5H '\J P K8K P '4K* H Q,K *K' I K* +5 '5 4 JL M5]' /DJ K]K 7K MK ZD HL I 6 \ LI * K K '7/RJH \45 4] L

. ATC/ 2/YEB 0 '5H& \/H '+ * 4QE' K5]' K 5L MK'+ LI H, '74RJ I \4 ' ' '5 '\P ' JH K '5]' , ' D'R I 4 R' 4J L I K]' H I I K4 M R' \ RJ ,4 ' +5H* 4K*5 5 K* * ' H DK ' LI 4 K R 'JM' * R 4KRK H b' I ' 0 'K 4 ' g '* 454 * [illegible] '@JH5] ' . #' ! ' 'J JRK HH K DK 5 I K ' QK ' I' LK 'L 'I

. ATCTAS . F0/B' 0 '5H '\+K* I JH' +K* ,K 8 ' J ' J M5 *] + ' I Q P '5 '4JK4 ' " \ L I MK HM HRJ JR HI

. ATCT20B2BJ 2 8B 'H ' 0 '5H K, K'5 8, 8 'J ' J 4 5 *]' 5LI 4 4 'L

. ATCX&G/2B' L '2Q J4 '\P ' I '+ ' MJ ' 'HJ 4 5R J 8]'7(RJH 4 ' '_K K M K ,4 K M HM , 'H 'MKH / K 'MK K]

. A T S . C T : B' L 0 5H& \J 4 J 5 MKH KH ' Q5 RK' + '45' I J4 K' 5H *4 * L 5 M *]ZEP I4 H ' K, K '* + K ' L ' L K '\J K+]' + ' b]!5 K JM' R5HMK44 H 'I IJ , ' '

. ATS . SYEB' L 0 '5H L5R 54 5' Q5 ' R+ 5 I5 K+K* JH JH* +K/ 5RJ 5HJLK,' 5 # ' !#

' . AT 2/CB '&JH & `J K+KHJ 8 '+ R*44K' + 5 J ' W / J K _54 5I K4

. ATE . S . 'L ' 0 'H' &K* I '+K' KH5 + ' +,' g&Q51' KH5 +'+ 'F5 5R 5 n]' +

. ATE&0/ H '0 44 & `* I +K P 5+ I +K + ' RKH K5RJ T' 4 4 0/

. ATETC' L ' '3 ! '

. ATESSB@BG/C' 'DJ ' '0 ' ! '

. ATE2/ J ' = (' H ' 0 'H JHRK '5 P K K'\ * J \Kb> K . 44 H\']!4 a 4W ' L K 4 \ ] ' 5 K'L

.'AS .'L 'SJL &MJ *' 5 +HHK + '45 &E4HK]' +' '0 'H 'J .R K&e *' J4KJI]' + '
.AS . <B' ' IK ' J 4 4 P JH 5 K +5H*' HH ' I K K HJL HKK U# 'IJ '5445 44K ' H Q5M T H 'j]\LR H\]\ KH%H ' 4R H ' ' g +K + 5 L 5H *' \ H K +K + ' +]' L ' ` 5L 5H
K A i5 K . KQ \M HKL LP *K HM4K H ' JH 4 ' HK I K K 5 HK5 K 4 MKH, 5 ' ; 0J '\IJ 45 +K*' I45H K*' J + ' J M+*' K '* '5 *K4 K 5* 5 K '5 8 J I*' J * H*]? MK \4 K L ' : 5 ' KJHIJH ' K '\ K *K '5KH JH+ K J '5 K + 4 K ' I'5 J +44E4
'5H \ J* + '4J 44 '5H MJ + + H I5H K] b'\ ' ,M' + HH*' \J H S I M ',]' L
.AS . FBS' 5 DK JMKI]' 5' 4e '5 KJ JHK ! ?, ^ 4 H* ' ' 0 #03 '
.AS . 0 . G/B' L 'DJ '\IJ K '*5 5RJ + *1I R M '% \ ] ` 5 H H
.AS . /SB' 5' @ ' \H+5 '5 ' I5 45RK +K*' 4K K*]' '! \ ' + K K4 M '4J *' * ' KI*' R 4, '5R 5 ' ` 'H ' 5 K K, EK'

.AS . /S4B,C' H C K4 '\I5 *5H +K*4J *' 5R 5 *,' M 'DR + H _ K
.'AS . C@/S' 5 \5,J 4K '5 / K4KH+ +JH ' //K 'JHK I4 *R +4 H+JK]K] & 4 \ H &Q5D I HK' L 5 *JH H' J kMK R %RH KH5 '*K*' K 5 *,' W '5 +MK HK '\4K L 54n % R R*' PH \KH J HK' KH+ H]' I ', '4 ' 4 J 444/D* +]K44' ' KMK ' '\ 5 K I5 5 K I4 *R 5H+]' \
K L KH] '45 5 44K L 5 'R D '*K 4 H*' R 'K 4,J ' K ' DH *'\45 IK]' '4K* JM ' K * L 5 % M\d \ E c RK0 \ MKR I\' + K I' H' / 4\' HM 'Z ' ' g* H+ K '5 R JKH ' 4 PK\K K,] h+4' MK R '& 44] ' 4 K '\+K ' + K E]' 5 M'% R H E '5 R MK]
.AS . C@/ B : B /2' L '\+ HK' L5 ' *JH]' ` R I R '\+ H,5 + H]bb ' *' MK R' '\JH 5M5 ' *' H 5 *JH*]' IJ ' [illegible] ' +K45 I45 K L HMK \ *] / L R D' H' R&I +K*' QK** *] H \]LK '\ 4 '5' 5 44K]' Q +K* \ 5 L HK ' +K*K*KH 5H *]' HHMK M D R' 5L' _ LIJ JLLK ' '
!. ' m+K*' LK JH KH*KH B* I5RHK]4+ H
.AS . /.@T 'L L I \K ,HJ '\HJL' * '5 '\P I45] J R K ' LLe MR '\HJ K44K * I *K]' \H R '\,5 ' + H '*K,J I] ' 4 R' TM'5 H '\ J 8] 5HR]M' 4 KM4 ' 4 5' / 5MJ + '45 IQ1* JHJL K' ' +K*' L5H K K*' * ' ' [illegible] R 44 R H L ' 5 K5 R' JM' K H K L ' MK c ' +M 4M R] 44 RK R ' K]LK M ' 05R H ' 4 K* ' * ' H JL I5RH K ' ' ,4 K 5HR + /H '* ' K45 J *) & \ J *' 5R KK]' 4J 4 44 K' &' R E L R&44 4J L' M KH J R HE R ,4 ' 'W K' 'RKL \ D ' JKHH ' M J5 R' , ' ' 5 J 'P 'IJ ' ' 'RKH DL RK ' ' 5L ' 5 K [illegible] '\5 I *' + HK' K L LK]' *5 5KMK '5 4 'I45 K I5 ' +K*' *J H*' 5 K 4+*]' MK4 ' 4 DJ 4R&* ,44 RKH ' 4 RK ' I K4K ' 5L ' L 'I ' 4 5 / 'K K ' H' '\5 K K / 5R HKH]' K' I4K 'MK44 D' \ 5L ' K ' H \^ 'MK ' L K KH ' ' ,4 H b DK]' '$ ' ' - ' L '4 ' \K 4K]MR ' RKHK LK
.ASS . DGB : BC2' 5+ '\+' HK L5H4K K J* J \K]5 R K L '4 D/ 5 L R' \I5 %' 4K D K] '5 R '\K44K' Q5H K] '5HR ' [illegible] ' 4 K* '4JRD' K' eJD '5HR ' 5 ' HK 5 R K' DJD HR' \ K I545 *]' K* * ' , 5HR 5HL ' RK RK 'D5' HK 5HR K' !5RK '\ 4 HJ *' 5* I *]' D*' ' K '5HR '5H ' HK D'5H ' R DL ' 0#*
.ASS . AB' L '&JL '\5 0J +K5 8]' X'
.ASS . 2/TC' '\5 4 JH + 5R + K]' 1' '&' MH D54 HH KHKDL RHHR ' ' '

.ADSS' L '\5 J 5' 5 H M H54 +J J H ,HK]5MJJ H 5HK HK k i D M 43K D K' L '
.ASSSS' '5 ' \ K J '51J 5M4KH KH ' J K' MJH]' RKH D 'D54 H' RKHKDH RKH ' ' \ KJ K' PH IJ ' HK' I45 K]' 5HH ^L KH ' 4 H 5 I5*' K' \HJ*' *K K* ' HJ K' I JIJV * JH]' K 'D5' 1 D'5HRKHJL L KH 'H&D' R A' RK , KH ' 5R &K0 4K*' \I & K*' + HK' K K]' KD%K ` 'M R0 R' RH M R5 '5R &K0 /K** 5H K '4K*' 5** 5H K*' + K' K* I K 'RK*' H DL RKH ` 'MK D , HRKH MK ' D K HHR \ H 5 JL L J+KL KH ' K44K' JHV + JH R]' RKH ' RKH DL' D5 KH ' W ' ' 4 54 4K 445,K 4 'Z '\ J K 'MJH' IK HK K] 45H* DKH]' 5R &K0 \P K' ,K J *' KH J K' 454K K] K 4 ` KR R,4, b ' ',424 I45 K \K 5*JH RK+1 KLMH ' RK 54 K '5H 45HM R &D` ' o ' DKD5R H] ' , 5H+ JH + J ' 4 5 I51K TE \MJ +J HK ' +K*' *+ K +*' +JH '4K K5H K '*J 4 JH KH]' eK ' _ D /MK 'D5 ' L ' ,5D4K 'JM' MKH _E D R ' \MH D ` \DK D 4K 4H R]' , MKH K0KH JM '54 K 'R 5 4 H 45 KH ' : 5 '\ H 5 **K5]' \4K' J H '+K' *K*' J 1 L]' 5H * 5 K4H '5 I '5H , KH 'H 5 D MKH
.t `SSES' L ' : 5 '&P '5R + K' 4K 5 *]' 6] D M b5 \ L\ 4 'L
.ASSA . 2' \ R5]' L '&Q L '\I5 K*' QJ LJRKHK*' H *' I5 ' 5 5 JH 4 I 4RR R 4 'H ' 5LL H ,RKHMK @! 4 K
.AS KA . 2 < ' B' &Q '&*K K H '4K*' I5 *,, 4kL KH \ KHM t K H RK HM : + \IH K*]' '&H K H **KH 4 k*Q LK *' J' KL I45 KH ' - 5 ' + 5 K*' KLK+K* ' ,F RKHM J\1 K'
E& E " $' ' \ K KI JH +5H*' H J I*]' E4 H+DH ' ' *JH D 4 5K5+& L K 5 *I 'P I]' '!/' H M ' ` RK HHHR,H' MK R' \ 4 K* ' +K' K K JL I5RH K]' I5 'g '54 ' D R + 6 5RR \R K Z]4 R4 KM \+K+J ' K * 5 '&K+K*' +K' @ J]' K R' IHKJ *' I M4 'IJ '/ 'J H 4 DK F I' 4 HR' MK1 5 M M5 H L' EH K D 5 DK' F01* ! D5H 0 R' ' J I*' I5 ' '\ J L+ +K EJ*K*P HJH' IJ H '+K 4 5 *JH H5 K44K ' K4 P H 5*' +KM/K* +K+ JLM K*
KH , 5HM HK ' ,EH IK ' KD5H K H ' '& L \ J I*' J LK I5 '/ H JH +K I5 K*' 4 JLJRKHK* R4 5 R 5 5 KH '@J ' ' +K' 44K *' R *' D H ' 4HH KH
.ASSAS' L ' " '\5 K J*' +J K, KH F J 'P ' H I0**5 ' H K ' \K+5H*' 45 + *V ** JH I M4 I K +K*' 4 K*K*]' 5 ,' +J K 'KH @ ' KH : + ' . 5 QK5 45 5 E ' K '5+ *5* I I4KK PKI J K**]KD L546 H `4]& T\MK 7 KD *' RK D 5 H K e / D 'DK' MKH @ IH 5 LKH ,%' DHH D5 ',KR ' ' H 5H K J MKH 4 K ' D' K '\M ' SK DK' MK E HHM ',] '&Q L ' ' J ' '&' &K5 ' '
.ASSABS' '5' ' H J I*' \1 KKK' J 5+L K]' H H ' + J I DJ '5H H D*' LKH ' K HK ',' DK R H' JH 4K*' g *' +K I *' IKH' L5H D5' K K ' H *KH ' RKI' 44 'C ', R '*5D4 '@J ' '5HRK D5 '&I *]' *' \44K *]' K*' \P 4 H5 **K 'K *' + 'H HK IJ H ' +K45 RK]R D H g K '\I '5+K *' +K*] _ 5 AD4 L H 5R HM F H, H '/, 4 L ' _' I 4 &Q J * M* 5H K*]' K*' \HH K*KH* I5 '4K I H IK +K 5 5 JH]' RKD5 '5HRKD ' ' m* H& 5 5 J KK]' + '
.AS ATAS . F0/B '\HJLKH 4' +K*' H
.ASj] [illegible] jC2' L '\P 54 1 P 'I45, 'P ' KH+ 5R K5ME]' & '?b H04 ' ' \+ H' 4 K]' H 4 KH '\K44K' + * ' I5*' MK44K ' L 5 *' K44K' 5]MK5 '+ 5] K4 `H H % K4 b/H ' RKHKDLK& '\ 4 K* ' KH 5 'L 5 *]' H 5 4' ,D5 'R5 'H - 4 7 R *' + K' 45 R K' \ K' K* I]5HR 4 LK' c K 5 5HR ' 4KH K K

/HHKD H D K KH ' 4 H 1'5 H 4 ' + 5H*' K K' I K K' \+5H*' K' J 5RK]' K ' 4 H M K H ' 'R5 ' H \D ' H 5 ' RK 5E ' 54KH* + \IJ 45 H * P K' 45 + 5H*K ' 4K+ K** H]' 5HR&E D LK 54KH K ' + M H R K ' : J+ ' I \J *RK*' + JH JH J K' 4K*' JMK*]' ` K IK H% R H b J 5 D H\ _\D4K H] ' I 'F T ** ' IKH+5H K*' K *' 4K JH ] H4J KH ' 5 E D ' DKH ` D45 KH ' I4 : '\ K P KH+ 'Q5 H I *5R K5M4K]' , 4 DKb]45 KH \E45 D45 ' RK' K] ' ; Q ' \+ K **KLKH4*' * JK**J K* +KL * ' +K' +5H*K]' 04KDKH*D 4H 4 R4 HR 4 'Z ' \I4* * *] D RHHR H H ' M ' ' * 4 J K' *JH +5H* K* ,J \ 4 IK]] HH /DL' K ' K KH DH R 44 '\ 4 K* ' K * HK' +5H*' *JH J I*]' 4 1' *K '5 K ' g ' K ' M H '/ 4 ' RKL' M5D ' 4 / J K' + ' R 5H+*' g*' \5 45 44K,]' K ' IHMK 'M +' D RH R '\45 HK' Q5L I & K]' J K' M KH +K*' g 'D5' 4K Z(g K KH ' M +' Z4HR D HK6 ' \ ' KH 5H]' +JHHK MK5 ' + g' \M 5 ' +K*54 * 5K4 JH1 4 *K*' \I5 KH*] MK H H D ' ' 'M + DK 'M +K KHMK ' '\5II JM5 JH' JH*KH4K ' LKH]' [illegible] ' + K' PH J 'IJ ' H\ H5 5RK ' H*' L L4L R' c R +]H R R' c H M E4RHHR , ' K HK 'R '\ K JH 5]' H 5 I5*K 'L JH 'Q5 ' H K H 4 '/ c 'H 'K D544KH ' \ 4 HK J ' KH' 5 K]' *5H*' \+K*5 5 H 44K]' MQ ' + K ` ' g\+K* RH5 ',5+ * ' +5H*' 4K45HR*RK +K*' ' 0 ' '(H 45 KLKH]' 4I K 'H
.ASSC' . '5 '/ # $! ' ('
.A0SCB0' '5 '\ HKKQ54J IK]' : 5 ' \KH +K ' FK5]' M5 ' bD5 '5 ' ,' 4 I KH ' 5 *I L IKH
.ASB '\ R &]' I '\ J 4K* ' J +5RK]' b' 4 + ' IK ' KR+KW 'H ' c\D H R' ' '\+ HH' I TH ' +K' M5 K5 8]' \JM,K4*' *K 5H ' 8 4K K ' D K]' \ \D R 5,KHR ' KR 5 D H
p.ASB B@S' L '\P '5 5P K' P ' JLV LKH K '+ *I K] 4 R 'L 5 R + HMK ' D 4L ' [illegible] J MK K iK 5 M K 'L
.ASB /< ' D5 '\I JIJ*]' 5HR + M' \ H*' I K K]' + ' *JH H KH JH g K 'MM ' K 'Z4D D'5 , R + K '+ ' K '5 ' , 5 RKH
& ' ; ' 50 ' .2 4a 2662,,, D ,88 ' 5 'F4 R 'L ' 41'5 I K K+ '+K' *5 I5 ' K ' HM K MK K' MJ D5HMKH ' M5, ' K ' MK 'Z4 % R 'R L 5 'D5
.ASB 2B' 5 '\ 5 P K*5 5RK]/ 44M4 \D' M 4M '* K] ' e 4M '\ ] \5 K ' + H RJ ' 55 5RK] 4M' I45H K* ' 4KH * J '5R 5 *' \P ' J **KQ ' +5H*' 4K*' Q5L I*' 4 +*]' F4 ' I 5H,KH ' +MD/L H H 'I ' R' \ +K' I ' IJ4 I ' +K H *]' D5H D' J4] ' 4 K* +K ' H J Q 5 ' 4 R5H,M HM 4M '*JH Q LK 'K* 'M 05 K' ' 'D5' M LM 4 I ' 4 MD DK&5 H '
.ASB 2 ; B' \ Q K]' ' '\ +K**K' 54 ' K]' [illegible] '\+ H '* K]' M5 '!- M4 DK' 4MK' M K 45 M DK' e 4MK b(6 D
.ASS BS' ' ' * '* 7 '
.ASBXB@S L '2 & 4 '\ 4K P '5 ' I5**K '4K '+K K ' I5 '45 D4 K K]' c HM 5D DK IL5 DK L
.AS/ . C/B 'JH .A0 . B ' 'I ' . H \ 5 K*' LKM K*' J+4KQ KK*' 5' . RJ*' 2 ' 51 MKMKK] M '4 K 4 'H 'I
.AS/&TGB' 5 '\4 K' 'L !0 ?C ' D5 KHM ' F4 K D5 ' +DKHM ' '\ E '5 / HR ' K 4 1I J+ * * K RH K' MK*' Z4 * '/ ' DK' ' ^sH M M D H X K JHJLK'
.AS/&EG2B@S' L '\P ' J4 K' 454K K]'
.AS/A/ G2AS/&' '\5 JH '5 ' + ' 44 ' 45 K %]' 3 +MD5 'F4 K D5 ' 5 MD5 ' H' 5 4&' + 'F4DD5HM R D ' 'MK ' K4MM5

': +' '4 K' JHRK5H K]
,,590/,2$-' K K MK ;
. ,S/BSr .AH a/4A';' &J '& J'J'
K4K 5H K'* '\HK K 5'45MJ 5M4K 'c EEM,44?
5' 'I* H L
3* .AS/<<BS' E' ' 65 5070' 5E20' 825'
' '5 K '4K5']\
L 'MK' \ '// K^ \4 \4K' Q5]'*5R 5'
Q'45 5I **K K' +' +HL M ,+'H M '
;5IKK' ' ' R' '' 00 #03
.AS/:BC .2/TC' '\ 5]' 'F 5
' $(' U $! ' $! !
' .AS :BC BS' E& # $ &' 1
' .AS/:/C/ 2B' H' &I555KLKH K'P '5'
4K5'5M5 KH5'IJ ' JMD'HK M4K*' 4MK/IM&'
, W,'. '04k --\ M ''L
' . S/:TCT DB'5'SJ '&554' K**KLM4K'
5K4 5 e K' ';'I '& JK5JMK]'JM L HR'
% :R K'TM L HHR' Q ' K';
.AS/TCL 0 H'
:26'+' 5 K H HE K'
5 AS4TF4B ' '\ K4K 'HJ HK*'KH'/QJH'
,K '+K'D &Q *'.R JH *'J'/J '*K' J 5 '+K'
I\^ K] R J KH' 'I
.AS/TC/E '5 H* HJL'+KD5 Q 5,+'
.AS/TF0.AB'*'5' 5' HJ '
M.K 55 5RK*]' R 4JI +R' j 4MI, 'K'* '
L' ' ' U#
.AS/T2B'.AS/T24BS' ' # ' '
.AS/T20X:/B' ' : +' &LJHJL5HK
K4K]' ^5 K' B M ;, c H 5L5'
';' m J+54K]' RK,I/\ '*R I H'H'
.AS/F.E:B'J 'E & 2)C' 'DJ \I4'
.AS/FBCCB' 'J'T J45H'+K'45'&5V
J4HK' H J4 +' LLK')'
.AS/F0XGGB'h 44 4K]' L 'DJG I +J
&5I' 5L '+K5' J1LM K K5K' +' $!
.AS/FC/B' * 9 , 1' '
' .AS/FFB'J' E& 77 ' '5' :++' &K
H'HK'KH I K5 5H'4K5'I K+*' '+'
.AS/FFBS' '5'*5* ';' I KH+ K 5'45'.EB'
KK 'IMI'R IIK]'IKI'W RJHI KH' I KH
.AS/FFBES' B5'MK JMM 45 4 5F'
5 K'
.AS/FF/CB' '0'5H '& E'=K'KHI K'
5KH45H'4KK I K+*]' +' ' m 5 K
.ASTGGB' '& J HK 44K' HJ K]' J ,'
.AST :.CB' L 'C J '&5 545L5H K+K'
45R 4 K] 4 K I'JM' 54MK L RK L'
.AST :.C/B' 'C+J4' &I555JJ'IJ 45'
R 4 K]' 4+K M ' 5HM 5 H+
.ASTC' L' ' # 7
.ASTCT :B' L ' K 5+'+5H*' ' #!# "
S 4M5' TM' K MH *JK HM RK '5 4 HM RK
XH MJ 'L' P '+ '5 '45]] KMHH#
K K '\RJ JL K' , EK
.ASTCT :/B' '\QKJ K'+K'F5R 4 K]'
!5 Me]] I \HM' 4 K H I 'RK4MI'
DH 'TM'*S ,KH '
.ASTCT :/YEB' 5' 04:02 :5:' 5a 4'
,' 5HM4J]\]H /+]' K M HM R'
\5 K '5]' ' \ JHH5**5H K*]' *' '
LK '5+' 2/,E' 25' ;29826' .2' 5Z 4.4C,20'
HJ+]' MKH' RK4H' JM'T M J H' MK' M'
D QJ 'HR JHJL]' '
.ASTF/GB' L '0 'H' ' #$ '
.AST 2B?(B' 'SJ ' !:,2882' .25' -,.60'
SJMKH' 4J H JMK L j K IK')
.AST 2/DB' ;' DJ ' !Z85: 2' 9 5C,:220'
_ 5 I R J,'@ HkIR 'H' '+ KH+' DHM'
/54L' L' KH J*K5 J 5'JM' 4 H RK*'
KR 'dH M J +]L K4
.AST2BSB' 5' :1Q@5HK &P M5'
M45 '4K5'MJ 5K'4K* 5HI5RHK5]' F4THT' MK b5'
eJ MK D 44MK '

.ASTEBBGB' '0 H&IK K IJ41IJ+K'
+5I 5, D5, K J K4 I' L
& ' ' # $ '
& ';' ' # '
& ' '4/' 'AS] . J' H '
' ' BC4,8',:54:,,,,2DS .D 4;,4;,9;2,';'
&] ';' ").' !Z ,E5 ,4:' .2'54C'
&] ! " '; '0# '* %'
&> 'C'+':' 0 5Z5/.'./'$ 26,8D'- 5'
;,8 4,, ;0;,0'% E, 0' nD* 44R5-4-, /2';'
& ! 'C' 4 ! /,'./'85/ ,2 Z2 '
& 'C'$4 ' !5 -'.258:.26'4 3'54/5'
82X,826'.5/92 2/_'.2' 2Z422 D, S,; -4 C'/D
.AE.F &.'L '0 'H'&*J'+K' 5HHK5 'J'
+'IJ 4K'+KJ]'M 4 4 JH K' M]
.AE.S.FTCA.L DJ '&I + D+54
.4:'85' 2/ '5'85';4 C2'2' 4.2/'.2'85 ,482 2D
M H 4 JH bb J K
.AEBSS/S'\5 RQ+]'X'5' &J KJ LK'5'
45'R K K]HH'MK4' KR'R JJ HK' RK +]'
LJ K 'JM K' 4'5' '*JH'5 L]'K'
H ,'L 'MKL' 'JK JH 'RKL5 '\ J IK*]'
:KH' K*' K 'JMRK 'K '*K + 'RK%
M' R'\4'K*' JI'*KH* M4K' '45' 5 K K]'
4' 5 ']]'/1' & JJJ LK,LJ LII' '
MJ JH'RKeM HKH' ' ' '* ' 'J M1'.'
RK JD HKH' KRK]'4JK MKH' \ 4' H K*' I5*'
5 '5' J+]' 4'* 1' 5'\5 K'4K' KL I*]'
e M'K' *'MJ K H' HMKH'4K KH
.AEB2 \5 RQD]I4 RHK? L J K'
' KK'*K' K '5 8' ';4/'5' 5C ';,9' ,2'5
2[,;3' Z,2 3'4-62 E2 3'5;,:'.2'6/ Z 2:. 2'X: 4/'
.P2E,2'.P2 2'5/ Z ,5D' T4 'M '('\ 4 LK
K'5 * JH 'K HM +J '\ +K JH \4K//KH'
.AEBE 2/B' ':D+' &5 5ME**KLKH'T
I 5 JH ./52:5'./'94/ DS2; 7C4.84A 9;2,';
, '!Z/'5:5849,0'5 62:02 . 4.4 5D'; ,92,'-2.'
_K JK L RKH*
& '\5 RQ]'C !44 .592'52;E'5'55624,'4/'
Z6Z2/. 2' 0'A:5 284'.5:6'X2' 5E5,8D' /; 4/925
K H'H K +'+ ' 2HM HMK HJI L'
. E/.2B'\5 RQ]'.ATBB\5 RQ]:1Q'
;.26 /26D'. IJ44JH s!XZ,'5E5,8' .26'5/ 285 .5:5'
4K* K*] %J J'MK c J KHIMK\^ DK I '
.AE/ACBS'\5 RQ H1M]' '5' '&I K
5,9: 26'a2/_D' L 4'MK4' RK '4J H KH', 5'
H KH'\ 5L 'M4 H,K4H]' U I
.AE/GG.2'\ RQ 15]' L '0 'H' ' '
.AE/BGB' '\ R4 41K]' &JL '&% J+J
J4JH. 84ZD'R K'JJH' 44KIIJ' L
.AE/GGT2'\ RQ 41J]' L :5 '&JQK EJ
.2';2 3'Z4/ 2Z,662 '4/' ,/:,'.2/_04 .06'2:'/:2'
52/82D' 'H' 5]' 5' $''# '
.AE :FBS'\ RQ H]' ' $ ''
.AE 'H 'DJ' !H-'2Z,:2/_'.4' a ,23' $
826';2/,8826'./X/2.4: 20/2,882'82A:5',:/:2'C5::2'
Z: 95 ,E23., 2'F25Fg0 .P;.759I@D 8 ;:8 FC'C'
K'&% ! I' %L ' '
.AE 2/CB' I' .ATE 2CD' 5 &Q L
2 2' 04: 2:/2' .5:6' 82' -2 ,8' .2' 5_2N
&M&' ' m K4K LK'I ' ! ? +
& '5' : HK ' .2' 5_23' X/,'
&] 3' 2(' '5'DJ' !65:6'Z,6 ,8N'
45 D JKR J
&] ':,'Z8 + '202 !620,5, 26' ./
'?6,0082X/,:2'62'C5 b5,2: Z4,Z NT;9 , ! ':, Z8
.AXC/YEB' /245 DJ '& 5L HK*' *5H*' 5+'
Q, KH K' 51K' J 5 K]' MK' 54' MKL' E ET
KH' \ '5 YK%5 KH'_ 5eM 5MK H
.AXS2B 'L I4'.H& K K*'+K'&1M K4K'
P 'LKH+5KH'IJ '*JH' EKk h KE' L 'I
+,'J' J ,J T1' 45 +J 4K '4K' + * k
4#5]# #5Q4\,K J *K J*] #'5Q4P K'
,K* *5 *K45 #'\J#]' HK H d'M H' 5Q#'
57U' ;Z4/ 4::0C2, N',VU' : U]
+ +'C' 01 ;4664Z 4;4:%?u H?
'.PX:2'58822D'

.0.C' L4' IK HK'K J' +HRP' 5 54]'M'
D4 J K' MK ' 4'* 5'+ 'MK' /'LJ 4'
L' KMKHM' K,
.0.CBS' 'H 'M'\5 J 'M KH'+K4*' IK HK''
5 KP]J /M '/ H' \] KMK'MK'
/' JHK L MKH' 4J KH' 4' 5' M4K' '&' ?'M
K' 5 54'M K' /'4 JM'\ L'M4H J '4JI'
' ,L' LJH 'J H' L ,
. 0B&S2B:BC2' L '&JM* J5 JJ'5445'
MKLKH'JI H5 K'5'JH'5 5]' ' ! !
*.0BES2BS' ' 'M'P ' ' 5 K'P
\5JM*4HK *JI J5 K'5]'\ JI 'T4' ' DL
' RK HH R'M 'LJ44 ' 4'* K5'
K'I J,K'\ KH K'/5 *'R K 54]' 'M M'
H H +RJH MK L 4/4JH '* / '*KH V
LKH 'Q' K'P JH'*K*'L *'+5H*'45' DK'K'
R 'M' '54K LHR'M J K '/]J 'M'
M L eJ 'LJ4' +]'KHLJ4' H'M'H' 4JI 'R '
DJ MmB M H\QJL LK] +' *JHJI H JH'JH'
'b]('*K K H'KR J ,]#'MK KKHM'
.0/#' .K
.0TE.'L' &JL'R 5 HK' 2'&+T KL
IJ '4K5' J K *]' \D \^ D HK H'I
.ETE./' L 'DJ' \5 M K' + '0 K*4' I4KH'
+ H* '5 * P K]'RKL ' 44KHMJ H
.0SB2/. \ 5]' DJG I 5H K]b ', ' '
'0) %
.0S/: .C' L ' :1Q' &L5 55'I H IK'
J4 K04K*'FK *K*, +' L '5Q L5H H'KHHK'5'
\K45 '5'.]'JD LT 4]' m25 5]'\
.0E' L)' 0 'H' \R 5H+K' K*I' +K' R50K44K' +'
.0ES/S' 5\J KH K '4 K K'KH'IK HK]
IJI 'JH DHJ ,KH'JH JD KH' HR4RKH' '
+H + H 4'K*' J '5Q ' 'RJH,' HRJ'
+ '\MK MHM' 5L]
.0E .G' L' &Q'5H '*J K'+5*KH JK'
`+W]K /I / H' ' mS 4 ED 'H
./' L '0 'H'\P 5+LIK+K'+'D K*n]' ' H
./.C2/B' 'I ':1Q' '(7 0''
.4.&'J'. . 2'\5 J]' L 'DJ' ') %'
3#0#. ' U #0 J'B+ '5' ' # 0 '
./&0B' 0'H '03 JI # , 03 '
.
./@B' '\5***5H K' JH J *' H JH+K' J V
K*]' R4 '5 4JHM' L' K' ' i' L'\'
' ' ' #' i #'+KL5H+K ' LI4J '
+K'/ ' L' R'M KH'*5H*' J K' ''JM 'b4]I'
KH' b @K HJ **J H '_J '\'('I'4HK
MK# ` K4KL # K4' c #' '\LJ1 H]
R 'Q' '+ H '4 HK K2T R JM% L 4'
' K HR4H K '0 'K 4' ' 00 ' L
'L \IK *DK JH+5 K]'K#]4 'L +K'
*HK+J4D K' `K J\ b(MK J H]4 K 'L
gL 5RJH'\P ,'4K'KK '+5H5'5JH' 5 5 4]RJ 4M
4JHRK 'L '@ I4 + * K LJ K*'44 K'
K KLJH KHL 4K' L' : 4' '+K' 5LI'
Y S,J' &J K'5 5 QK'5' RKHK 54' 5' L5,J'
IJ '4K*' JWK] M,H JH' 4 RK4' JM' b/ R'
LKH I\M,'L ' '+ 'I5 K'+K' K*' //H K'
J LL42J' L' +5 44K K_' HH K' 'L
'L54 K'+K' IJH ' L' '
KIK*'P ' JH M K' '* IIJ K'PK' 5+K5 'J'
5*'+K4JRKLKH]'*@/ MK eK K'L '+JH K'
+K* K' H'MJ K'KHKL' D 4]'JM'Y,J'
K JR JHMK 5H: H\JK MKT J%'
n 4J,4L DLh JRKH' JM H] KRK
''I 'g\LI+*5 '4K*'+KH KK*'K'L5 JQ5H
.,525D' `K kK^ HHR 4 HK' 00,;2D';'45' J '
+K*'*'' 4 *JL H' 4JLLK 'U'*KI o'
.25'E5565/_582/ '62,9:2/ D9,8;(928-2 'H I/TM'
_K KH' 'I' +K' MK 54K K'+K' L5 5RK'
S ' \H4K HI ' ' '+K' 5HRJH'&J I'
RK4M 4' 'F '544K' '45' J '+K*' *' 5E4,'2'
44/ 6'5'85'-4/ 5234/'5/_' 582: 6'.2'625'5C 6D' KH
4 ',,H' DK 4',5 R4 K'< 'RK HMK

LK ' '&I '+KIJ 8WRK : 4K +K45 +K 4K JH, R54K]' K ' ' K ' 5OK \H ' MKH H '7 H 5 H] : 5H ,0/' . '5-,2:C5:,2 '4/' . 2562 / :28,2E58D *+K' 45 J 8' 'MK L L '\ K Q 54]' JHH54 4K* *' IJD+5 8 *'* ME' RE IK L

./@B.E' L '&Q58 &I *+K'MJE IE KK* 2:' 5E2 6'.26 ,.28826'.P/:2'075 2 2'Z4/' E0'85'075 Z D' 5R 5HR'

./@BE' '5'YH&+555RK 5 5 4 J'MK*J ' 4 I MK *K5 M K MT* LJ1KH*]', 4ME \H] ' ' 'PH' %Ma ',KeM ' L' 4D5 K 4 K +K*5MR *K +K*K* JH*K 4*',KL 'H ' ' K4 ' L ' ' S5 K h L L' ' ' PH'+5J* PKK 5M5 5d',I LM 5 K'MK *05]'W W' \ J K' HJ K JH]'L 5'MK5 '%FM L ' (0'M E ' K ' ' 'PH -'*K' K4K K' '-' LK K' -' + KIJ*KI' H 5 +K5 ' '&K F 'W' RK5H45 IJ HK,, LM44'e KM' '\ 4 K KH - / F0 : 4K H'K I 5 4 ' PH- I5**K ', 'LM 4'M % %FM'e K' K4 '5 '5 ' * K, K*+ HK'5 5 K'

" ; 5 ' 54+K0 4K\ 'H]'-' KK UK -' C ,L K KH 'I JL I 'I # -' J ' 4K' L JH+K' RRK', MHe '@ ' 5 +5H4 '`J K i 4 K'\@4K] K'5 8' J *' K 5 'KH 5H *' 4K 'b4 K 'H M' M ' MK,' g-'45'4K K'& I KH)' 'P 'K5' JM5 32/ZZ822 '02'X/,'C5:X/2D -288,' ,88.8; 5-2, 8 ! 5 M K 'MKH 4 M +'K R5 ,K 'K 4H K' '. 5,J K 'IJ 'KLMK44 '4K' +]' '\, 4,4444 55

'eK R5 HK MK ' : 5H' ' H' QK 54 *K' *K '+ HK'J '+K' I4 *'5 +K*]' & 44& H IKMM RD WJ\b] b * ' +'Y' \'H 'K ' K K 'F'5 +K J '4K' K4 5 +K 5' 4'M 'KM 'Je MM 'cJ ' K4I' K '* 'M KH'+ HK'+I-K'MKH 'KR 'R ',H' ' ^ KH'e KH' /* 5 +5'+K'*JH' IK]' '^ 4' +]'L ' 4'HK'*5 +K'I5*+ '\M 5*'+ J]' ' M H 'MK RH a '5 H' ,]5 ' 'MKL

./@/B' 'DJM' &R '5 M' +K'45&J 4 QHK' 5H' +K*' QK K K 44K*' +JH '4K' MJ *'5' HK'R ' + +K] +

.4B#' '\IJ '45'+J 4K]'K # T,WK] K # ' K45' 5 'L 54' ,]#\ #]'M5' 'eK ./BEG'L '\R 5H+ IK K]'F H'FM'_ JI ' K'L 'I ' *'_ JR KH'I '-' 'I '5XK 8' \5H'+K*' 5HKM KJ]' 4 44 K '4 % K '44 54 K I' /+ 'L 'b'I '4K*5XK ;\4 *5H KH*'HJ5' IK K*' J'5H K*]M ' 4J 5 K ' `J H K /+K ' 44 KJ MK 'L 'I

. BEGB' '\R 5H+'LK K]' _ KL K \^H 7 H 5

./A.@B' ' : 5 '\/K J]JH'KH J K' 5 T' I T5 *JH +K5 '+J JK' '45I J *'LM 5K]' 4D 4 * K *I + 'PMI 5 M' L

./A ./G'L 'J '. A. D' '\/L]'&Q'\45 46-2D' 5 + / R'L '\ Q KH*]+ e 4+ KMK ' 0 K 0 R' HMK ' J 45 R'M 5 '0KR)' FJK ' '\+K*'I -*'+K*' 4K *]'I ' '& 5H

./A ./SB'L '.R '\5 44J IJ K J KL' +K I4 K*], H'b/N^/ KMKK` hK 'MK,ELL ' K'_ 5MKH' 4M R : MK 'L'

./A.1BS\- RQ- -]' '5'\ H' QK 54] !8D'85E2 3' 4:'82' ;5,65: ' 25 2 '.5:6' P25 ',^/6H' X/P5:'E2: 2D +]WK 4 4 4 H' s'\+E' 4 HRK]' 2:' 59,85:8' .5:68P25/D' ,-6; - J 3'5,8(n; ' \+ ///]HM MeK K '5 * + eK KH' 5 + ' \ H' 5 M K]' ') !03

./AB' ' : K+' \5 QKM45H K545I I 44K]' M MK + H5 L RHI '

./AG.C2/CB' ' ' !0#4

./AEB'L 0 H\J *K5 '+KI J K]' M4K 'D ' 4a5 '4/'.4 3' 4/'9 5:.' '466,; 59/03

J KH*7\MU%' `4H R I 4 ' cJMI \ _ % / 'Z' 'L5 H 'M' 'IJ **JH'\K*I K'+J 5 K] ` ^J \ ' 4K *&' ' R'\I '+ H'R+H '* IK' K] K* H' K', 'KH'*K, R0 K '5 *' RK,KK eK K 'RKH 54K -!JI E5]' +K*1K 8 .?<' ! ,;6'2 'Z2 5: ,';,9'-25/0' .2' Z2/. 5 ,4: +K*I J 4 KH5 KH' K HKH ME a 'F ! ,);' ! 8:C2' H' '.P/:2'E4,'Z2 5: 2D' J8 !6 MK OK M R HM' K H \%J K'+K' I ;. 2'.P-98,623' 2Z -62: 5:'/:'5,982D' 88; '8,'+' : ' 'P 'M45HI '2JK+ K' +K' / 5 R4K' -8' 2: 4' 4JR K]MK '%K d 'b M4 I MK '('\+K'F **K]' K*'HJ 'MK' MK *T' ' Me5,'&JL 9 5: .'s' ! 'Z8/6'9 ';4 C5' .26'05 4:6'4 ' .20 I5I K *]' c JII!4MK 4]' ' 'H '0 'H'MJ *'+ ' \MJ PJ+K M 5H'+K45'& HKK'+' 5IJ]' 4M4K * ^J/'0/U Q '&Q L ' 'M45H 'M5 '% ^ ' &4 /4U HJ ' I 54 RK D' - ' + ' M4 H '_H L 5' ; M L ' K4K* K # `\\L \ L L%J ,H' ' ' K' 'D' : /' M4K 'H' *' JL5 HK*\K ' *KR K5] : K JM HMJK '\ K' +R LKH' IK +]'*K* *' ' ' ' ' ' LI+ 5K Z\' 6 04 :6 288 62Z 2 :; DZ8' j' 8) # GZ4,,

./AGTC' L \IK '+K 5 R K],, RK 'Z4MK ' D4 'Z/'5 R4 K' '\ HK*'5 R4K5'*5H*MKK'K *H** *], 4'J HK'_\ M'(//' 5E &, ;; ';' 5/ !'\5 QK J **K' +JH K*' MR5 K'/' J I* +K*J D] 8J K'R4K K 4'\ ' MK44'_K MK'MK* R4K '4 R5 +'+ * J ' R' 4K U' +]K R

.4AT& ST 'L '+#4I ' ! $ 0' & '.5' 5/'9-. 3'04: 82'E,:5,9Z2 4K' JH]' K '\ ] ' ' R'\J '*JH] ' 9 0;83';0-/2 -0,,-' E4,_D' 3';E2,;.,2,,-3 ' ! ' \Q HK] '; /0 ,ZZ;0-'C/ E,;2-3 5 L M4 '\I5 J4K*] * M5 'M K '\IK ' *JHHK]' M KH' ' KK4 K' '\KI L5H+K]' -K D' '\ KI5 K]'MK MK M'FK H '\ J 4K *] s' Z56'8,226' Z5 '.26'Z5665926'X/,'826 5 C4 .2:D'9 2L '<J R '\K ' K]' ' ,;-/;' 826' Z5 ,26' 60/ 'C58'8,226D ;Z 8,-'@ ' ",' C2 63' E,5: .2 3X/,5X0'.2C,4 .5: 3'.2'Z,X/5,, DS2/ 23 _5 K KH'_ K' '\K' H]) K -'/ ' 4K, 'H '_5 K' 5'K K 't M'K '_\ KJ' 4 K*' '1'5'KH J K' K' '+5H*' 5 'QK IHJ 5 M'

8& # ;2# 3'5 5 &"$' = H)' ' 5 I I ' $' -4, 64:' ;5 ;2'5E20' ./'DE,(.2' .. ' .'2# *! ' ./'- 0 ? _M I J 5M' E J HI ',' '

./ASB @TE ; ' '5'\LWK'+ 41 KK +K ;4/, 3 0: 2' .# 6? 5EK / 4 * eM' JEK* ' H4M K K '\ *]' '\J 5HRK*]' '\5 R K H 5 5M4K] 5 4K 4 4)_' R'\J 8']' K'^5/ 'K R '^\ 4M' L 5HRKHK4 L#

./ASBD/C' L '0 'H '\K5IKJK' +KLJLK]' K//IH \M b# DM-'L ; ',HK R'L I' '0 #0((! & 3'L 'J' E& ' ' ' IK'5 R K]' ' 5J M' R'\JH]' 'K 'M K' \ 5H M K*] K*' 5 K I

& " '5+ ' R'\ KK' ' M K 'I5 K '+ K ' 'M K 'K4]] M96 4 M'R KQ K 'H' KM' H KH' 5 KH' 4 ' M +K MKMK \KIJH+ K] IMRM

& " % ' C45 :2D' ' 4 ' Z,3' L +'5IK K]' TMK H R'S ' 5 ' H' KMK 4K '

& " ' 4' ,;4-5 -4:'.2$4,5' I 4 K *K]' JM4K ,5 ML

'' & '5 /:'Z2/'5,9 2D 5, 2 2 3' & '4/' ;2 ';' + ': ' 24 2' .2'72 4:3'X/,'5' -/ '85' 2,2'/:4'Z8/C2'-85:0-2'2' . 4,82 2,%2 b,2,,D2 3'@ ' 26Z'.2H 92D'Y 8,

J K' L 'b' &JH Q1#' 26Z' .2' E48/ 2D' e K Y F2,A2 -2;2' " 4. -4/X/2'.2'Z8/C26'X/P4:' C2'2/ '85' 282' 4/'5' .26'Z4CC26' .4'8, D'#, ,-2 M +'L '* KMK' ' ' + K + 5L5H * K ' 5M 4'%J ` 5 5 ' ` 5 *\4 5 M ,H' JM M' 'L ' '\+ H' 5*P K'+ H'+5 *'+ H' QK 54]' dKM IM +]' F]K4 'I'M' L ' $ G ! 03 J'+K' IK 4K* 4FK K *M M' I 5 \' H' L 'I'MK KMK 'b K IM'H '. G'Z,202' +5 D K' .2:'82' ;8X_' .P2 ,:428804' ,C,82' ' sD',$,8 45 *K 'H 'IM5 M' L ' FQ1*' g*' 4 H :)) '! [C56'.2' 5a4:63'X/,'6 2,5:42:'2:';4 ,4' . '.P/:'04 Z6' 2820 ,6.D' \ 4' /2] *M4K P K*'K4K '_' 'DJ '\J % .2';,85C2: 63'X/,'04/ 4::2'42 '62C2:026'% 8;-;' ' M H '_55LK I 2JHK a55 * M \' IM+ 4M '*K** 4K '* L I4K'I4 H *K' RK,4U K'5 MK M 'K4 5+ K' J RK * ' ' 5 + ' '4/'J*K 44K'J + H5 K' '#' %% 6 2 ' * '5'$4 'K 2 C,:,'Z5' ' 5 K T# I +KR 5LK*5 K* R KMK 'KM 4 55 R

./ASBES' '\+ ' H '+ ' '4,'_5 ' ' i K\L]' R' I5 4K 'MK K'5 K ' ' ! J' 5 K'-' PH' HK' KI L5H+K' I4K HK+ ', M 'MK' +]5 ^H' JM'M L ' IK eK RKM '415P 4 F 8' K' KDK H L R, MH' 4 ' ' H)' MK' RK` K BK I 45 ' ' '4 KM ' M' R5 ,R L K 5 'A 5 '\ KEKI45 MK] +K*' g'\+K*' 544 K*' J+R54K*' J 4'/K5 J K*'/ JI' LJ +]'M 'M K_ 44K '544, K'_ +]' \ K K'R 5 K]'5'+K*' *'\+K*' J Q *'HJ K'H' JI KH JHJ+K*,]']5' i5 K ' : 454' '\+ S4' LM5]c MR ' ' : +'4J* *'*I IJH' * K#] : KRK M'_ K'5 K' / h J 'K' H' 4 '+K* *'K '\MI']L' 5HK '5 & ';' Z2 '85,'5,9 ,'C ,'.264,,' X/P2:'.4::2'5/_'042-4:5D' X@]\+\]4ER $ ',;, Z8 KH' HM'WK K' m & '; 02 ,625,9 2DY5,8 ;, ; !' & ' '5' '\4K' H]' 82' 2:. 6' 5,9 2D : '5 K 'H5 K'H' \45'I-K]' K H' R' PH',KL KM ' K '4K*'K*I '/*' MKcKL MK'K M K ' 4**5 R **KH ' ' KM '4K* J 5 R 'K MK R M ' h K' L54QK]' 5'5 R '*JH' 5 5 K]M ',' KK 5eK '^5 ' HK' K K ' H,'K, HR ' ' \4K L 54' 45'+J 4K] M5 H' LI M4 MH' L5M '<J R \4K K] I IMK'M M R'H ' ' '* 85'I- J] 5 K' JK MKH' R'*JH' :5 *5 R '%K M4 HL \ M' $ ' e \4K*'5 5 K*]'*5 R **KH '* ' M' & 'L'I J ' '3 #!

./AE 'D' 5' !Z4,: /'4/' 5:075: D' I MR' M5 '\M JH] ' I \ 5 **K5] ' M'] ,44 5 4 K 4M' DJ ' 2 C,:,'2:'5:982' 5/'65CC2 D' I Me H44 R' & -4C '\5HR4K] C2,:6'4C2:' X/2' P5 8984 4, D' I ' & '5 KH' ' .2'. 4,82',' 95;,0723' 6/ '826'23B2fD' RK M5 '/2IH,K MH 5 K 'M KH' 4 'L '*JH]' ' MHK MK' M' \ J %]5 R K'MH MM RKHM'\+J 4K] I' MHK MK M' : M+'\ M K' L 545+ K] K' X/,' 52' .2085 2'5E20'E,482:02 '2 '52' .20,.2'2:'Z2/' .2 KLI*]'M M R' R . %

' & % $3'./AE./4'./A&./E B '

& " 5 ; ';' Z,2 3'Z 20'3'04/82/ ' .2'E2H'.2' LK]'Z(9,8H@" ,'L ' ') % 8& 8 97, D;' E5525 ! 25/3'.a5:' /:2'5:62'2'/:'-22D' $5;;2E85'8,:2'; & 8 - 97 , D Z82,:'/:25,a"8, D' I ' HK' D5 H '*K44' HK g + K5 ' HK' 5HHK'*J 4' D5 K & # '\M R 415 +K]';' 95/82 Z2/ Z,X/2 826-,2/;6'5/',5-4/ D E2,-; 5 -2 :

.4AELE.2'\+ R 415]',:3'\ 5I'+K K' P XH] T /M M`M J' %

& ʿ\ R 4,]̄;ʿ 5MKm̄ ;ʿ + ʿ
5 44K ʿJ ʿ ʿ J + K ʿ / ʿ*,J HHMK4ʿ &JH ʿ
Q14 ʿ3̄ J + K : I ʿ-K ʿ K ʿ DJ\] K ʿ
`ʿ 5 J K ʿL ʿ4K Q5*\4K J]+ H ʿ
H ʿ Q5*ʿ JH+ ʿb 5MK ʿL ʿ L%
M L ʿ 4 RK ʿ + K L M544K ʿ+ K L M5445RK ʿJ ʿ
MWJ *&5 HK* ʿ*I5 * 5M 4 ʿ K4 K ʿ
H K L M45H K ʿ \K I H ʿ ʿ3̄ 5 5 44K ʿ
KH 5I **K K ʿ-ʿI P K ʿMM J+K b H I H*
ʿ_K I H ʿ_ a ʿ ʿ+K , 5 K ʿ% \+ I ʿ
RK L5 K45 1 @ 5 JMKH H ʿM*K44 K
_5 &*H ʿ ʿM M*K5 ʿ\ JH+ K I ʿ / * +K 8
4J *]ʿb4KI Iʿ M ʿ 4 A ʿ : 5 ʿ ʿM J 4K* ʿ
_ KRKA ʿ M K/ HR K K I ʿ M ʿL K 4 ʿ
H ʿ ʿ ʿb]Z5 4 ʿ . ʿ ʿMR5 RJ **K ʿ
D 5 K L ʿ ʿ-ʿ J K _ B ʿ# ʿ\+K*M5*]ʿ
5 *ʿ / ʿ R K ,4 + M ʿ45 K ʿ_\IO 4 I Q ʿ
+5ʿ/ K ʿ&* ʿ ʿIJ ʿ5 5HRK ʿ4K* QKJK 8]
R55 5H K + J H4 * K J ʿ-ʿ 5 5 5 K IJ ʿ
M5 K U* 5 K5 +K* 1K 8] c 4 I44 ʿ&Q5H+ ʿ
ʿ-ʿL KQK ʿ` A ʿ\+K M545H K]ʿ 4ʿ RK ʿ
b-5R H \+ QJ 4JRK]ʿ K R ʿL ʿ ʿ+K R 5 ʿ
K ʿ S5M %H +5 +J *K _\ K , ʿH5 ʿ
\ ʿL ʿ/ K] ʿ ʿ+K L5 HK ʿJ ʿ5 L5H MK ʿ
` 4KhI4 MJ 5J K ʿ ʿL J K &! ʿHK LJH ʿ
K I4 *ʿ4K ʿ IJ4K*] IMK a45R % ʿ,ʿ ʿ +K
+M H5 *JH ʿ+ H 4 H5 *HH &5 L5L+K*,ʿ454
. 0% = ! ʿ+ ʿCJ +ʿ K *ʿ/ B * R ʿ45ʿ K ʿ 5 *55 ʿ I5 ʿ
K 4 54 H 5HR4K I4 *J ʿL J H*R ʿ5 KJ ʿ/QJ OJH ʿ
K ʿ*K ʿ ʿL K* K ʿ K ʿ5HR4K @K \ E/47 i E I
OKR R 8 ʿZ ʿ . Q ʿ g \+ H 4J QK ʿ
+ HK J \]` I _I HMI4) ʿ \JK KPHK]ʿ
TMK4E 5 : R /L ʿ&Q5 I + H IJH
\I 4 K ʿ+K MJ *ʿ+KMJ ʿIJ ʿ4K 6>] ʿ 44+
K4K ʿL ʿ ʿ+K LM * ʿ @/H4KH O IK ʿ+K 5 ʿ
H54 ʿ K HK ? L ʿJM K K ʿ ʿ 5 HK ʿ
+ MIK JH 4/ʿ+K 5 44K L K ʿ *4 R ʿ `,ʿ
c5/ J ʿL ʿ ʿ+K Q5 J ʿ 5 R D5 H ʿ
. ʿg-ʿ IM 5 +K ʿ *K ʿ ʿ I 5 P K ʿ+5H* 4K
JJ+K IK *ʿ4JRK HKH *ʿ5 ʿIJ + K]_ K DJD K ʿ
ʿ: 5 ʿ $! J AMJR &*JL LK + HK
LJH *R K P 5H+ 4K* ʿI *L5 P K K ʿ5HR 4K 8] ʿ
. ! ʿ0# J<5 ʿ\ L545+ K +K* 5 JH* 5 ʿ
+K I5 ʿ+K K *ʿ*J * 5H+*]ʿ 5 4 I
D ʿ;ʿ ;ʿ ʿ+ K**5 ʿ4/ʿ J Q5 8 I KM I ʿ
J K ʿ4K* * ʿM _/ D M i5H I
IK ʿS ʿ ʿ\M5 K5 ʿ+ ʿI QK]ʿ\74 \ʿ 5D]#ʿ
b O ʿʿH ʿ\IJ **JH +K LK ʿ5ʿ MK IJJ K]ʿ iF E*
K ʿ E5MK D +44 L ʿ7 KK I ʿ + 5 K ʿ ʿ
K NK \K* I ʿ+J JP 4445RK*]ʿ_ 5D I ʿRKI ʿ
/J D K D J +KMK RK ʿJ ʿ+K KH *ʿ
\ K K 4ʿ+ % % ʿ? 4 5MI <J D ʿ DK44E *
, 5 4 L ʿF ʿ 5 K H I J M* ʿ+ *I K * ʿ
45 IJ H K+ HK ġ* K+K* M5R5 K44K*]ʿ4 H ʿK *
K5 _ K D54 H F K ʿ JKR ʿK HK ʿ5 4*
M 7 Mi5 M 4 5 5 R ʿ K* ʿ QK QK ʿ
HK g ʿ+5H* HK MJ K +K J H ʿM5*
HK E5MK4 H K L ʿD M_ D KH bD ʿ
+4 ʿL H J 4ʿ\ K @ \]ʿ` ʿ ʿ_H H 4
K R MK \ 5 JH K ʿJ K HKQ *J K]ʿ+K
4 KH D55 4 ʿ\L 54 L ʿHL HHMKH]
+ K 4KH g\+KI JIJ*KH ʿI ʿ + HK QJ*K ʿ5ʿ HK
5 K]ʿ\ 4*KH H KH ʿ, *PH M*K P K K44K]ʿ
44 BT ʿR5M M5+ 5 M ʿM+ R ʿ J H ʿPH
+ ʿ 4 K ʿ+ g\IJ J ʿ5ʿJ **KK MK*J H*]ʿ,,K 4
H 54 KH ʿ_ KH ʿ/ K KM ʿF ʿ\ K K 44K]ʿHK
5 ʿ I5* ʿ 5 K H IJ H ʿ + ʿ \K* 4RJJ 5H KK ʿ
I5 **K *K]ʿ ʿ,4 H , K M L M J4+
. /AE/GGB ʿ KB\ R 41M]ʿ5 ʿ : H+
\& *454] \+JH ʿ4K*I5 K**JH *K L M45M4K* ʿ+K*
H *H K*]- 5M 4 H R ʿ M R
. /AE/GGBB\MR 41NK]\ JHR +KS ʿ
+K*J K P JH I5**K +5H* HK I ʿ*]O H4E H4
ʿ. /AE/GGBS ʿ\M R 41M]ʿ ʿ5 ʿ &Q
\5M5 J ʿ5M5 5*K ʿKH4K K ʿ45 545 5 K ʿ+K 4
5 J H , ʿ] ʿ J5 ʿ,4 ʿ : 5H \45

*J4K]ʿ\45 HK 4J1K ʿ5 KP 5 I ʿ K] H ʿMK ʿ JMK4
5HMK 5 ʿZ ʿL ʿ : 5 ʿ ʿ0 # ʿ
. /AE/GGB2 . AB ʿ - 9/, 8A D ʿ2 G ʿ\5
. % ? 4444K 4 4 ʿ>
. /AE/GGB2BS ʿ\ R 4,]ʿ 5 ʿK *
*2K&54 S Q * * 4 5 **K*5 ʿ. ʿ! % % ʿ
J EE&, 4 , : 5 &4 ` ʿ LJ1KH + H J +5RK
KH 5 K \ J KH] +K*45 K * K 2K ʿ
. /AE5GB2/BS ʿ\M R A, K Q + L
\5 *5H P ʿ K K 4K* 4 4 S4K*45 K *]ʿO K*
, 4L5 M ʿ K 4 ʿ_KH K ʿL ʿ p
. /AE/GGB22B ʿ\M R 41M K]ʿ ʿ\ J V
+JH J ʿ ** ʿ K + I5 ʿ4K* +K 8 MJ *ʿ*K ʿ
+J HKL ʿJ ʿIJ ʿ5 5 Q ʿP]ʿb K 4 ʿL ʿb K 4K4*
M ʿ ʿ KM5HMH ʿ_ MH * K4 ʿb(g K*
LK/ʿ L ʿF+ Q ʿ ʿ. # J ʿ : 5 ʿ\ J +5RK ʿJ K ʿ
KP ʿJH 5 I ʿ K]7(\ M 5H ʿ_Je 5]ʿH ʿ X ʿ
% J ʿ& *ʿ\L J K5 8 ʿ+K 5H+K JJ I+*
KH4JHR] 4K K MK ʿH ʿ45HRK _ KLKH ʿ
J I K ʿ\ H 5H5 +]ʿ I5 * H_ KH
TM ? K 5 ʿKH 1K MHK M H ʿ MKQK ʿ g ʿ M
\5EK ʿ*ʿ45ʿ*K44K]ʿ ʿ,, I MM4E ʿ K 4 4 \M ʿ
i% KH HL K KH M] ʿ HJ K ʿ(ʿ-ʿPH ʿ\ *K ʿ
+K PK ʿL54 KI ʿIJ ʿ/ K HI+ QK ʿ+K JH*JL HK ʿ
/ ʿL5H5RK ʿIJI]ʿbH 4 4I H, &TE ʿ/ \I ʿ
+ HK K I M4 P K]ʿMK H j KMK M ʿ KMKH
\MKH ʿi KH M]ʿ 5 M45 H ʿ: 5H ʿ!# J
F ʿ4 HK 5 ʿI5* MJH *KI HL54 K P ʿ
K K 4K K 44K* * ʿ L5H RKe HH ʿH M ʿ
4 ʿK HKL ʿRK , RK ʿ K H ʿM KHKH ʿ
* ʿ\N R 41M] L ʿ \P ʿ 5
J ʿ KH+ +K* %0 ʿʿ ʿK ʿJH JH4K* LK]ʿb 5M*
4K ʿ 45MK4* 5HM4K L , *MH 4 KG
. /AE/GG/BSSB ʿ\K R 41M K, ʿ \ 4K ʿK
IJ H K ʿP +H KH+KH K +K 8K5J8]ʿ_ I HK ʿH
. /AE/GGTC ʿ\M R /1JH] L ʿB JH
-5 4:ʿZ4, :8/ʿZ4/ ʿ Z,X/2 ʿ826 -02/;6D T,E;ʿM 45*
8 C 3 + ʿ : ʿ .5 .ʿ.26 5-2,88263 .26 -. ,664:63
Z4 06 2Z,26D Y 5 -28C 3 = a+ I $ #!JK ʿ
$4 ʿ Z,X/5: ʿX/,ʿ:P5.8,2 2X/P5 .04 023 2 :4:ʿ
5/ʿ-4,63 04:,,:2 826 0Z,:26D Y 5 28 C ʿ&Q ʿ82 ʿ
s ʿ.26 ;/C-26 Z4,: 26 X/,ʿ 2 C,:2: ʿ826 ;/ ʿ
C.26 .26 -5 26 ;5/E26D -,2YZ X2: ʿ 588 -2E ,0,6
;8,:9 ʿ;,9 ʿ 22X/,,:2, 25X0DYZ4 83b8: 8,0-ʿ
L ʿ/:ʿZ/,665: - 85ʿE2 /D 2A, C: - ,92E
YZ,ʿA, A ʿ ʿ.2 85ʿ075, ʿ 626 2:,5,,4:6a ;9 , 0 ʿ
4- ;:-8 ,C 82 ;0-2 C ʿ ;80,; ; ;,2 , A82
: *& 5 **K ʿ+ K JH ʿ+ ʿ+ 5 H5H ʿ 5MJG+ X EK
R45 K] \\ 64 L MK RJMK4+5 KHKL ʿ
_I KRK ʿ
ʿ. /AE/GGTCCBS ʿ\5 R 41J HM]ʿ ʿ5
g\ H MJK]ʿ\4K I P K ʿ5 KK I 7 4%#!D ʿ
_5 K4H ʿL ʿMKH ʿ K MI5 MK4 5H K MKH
R g\ H K ʿPH 5ʿ 5 K P ʿKH HK 5H ʿK ʿ5 5H ʿ+K ʿ
LJ *ʿ+K J K* 5 *JH*] K MK4 ʿ5 4* ʿ5 +
IJ HKH ʿ4 5MK*J H+ M K M ʿ M M5 M +ʿ
/D IJ HK 5ʿDJ \I45LK] -K\IP %K ʿ+ J ʿ
%# ? 45 4 R ʿ ʿ I R
* ? ʿ ʿ5 SJ ʿFH \] *
. /AE/ . AB ʿL ʿ ʿ
. /AE/ B : BC2 ʿ\KRQ OK L5H L \5J ʿ
+J , *K]ʿ D ʿ H ʿ_ M5 ʿ_I KKH H
. AE/ BD ʿ\M RQ OM] ʿ5 ʿg ʿ\ H J ʿ
K5]ʿ\4K KI+ K 5J M5HT /K KH TM D ʿ
ʿ\ H J H ʿ HK MIMK]ʿ\ KL K5R ʿIJ H], 4*
I K ʿ 5 L HKMKHI I K KM ʿ_ M4K *
4 H & M*,4 ʿL R \45 I IM]ʿ\4K KH+ KI *
J 5 444 ʿ K H ʿg ʿ\/K*I]ʿ \4K KH+ K
I4 5ʿIKHK 5H]ʿ M5 K ʿ KR ʿ ʿ\4K* I5*V
* JH*]ʿ *KH @ / /KH ʿMK R LH+MK
F 5L ġ & ʿ&TE K5E ;ʿ*K I KI5 K ʿ5 ʿ JLM5]ʿ
ʿ_MH K H, KKH, M I H O LHI K 4KH
K ʿ+KH *ʿ* ʿ+ *IJ*K ʿ5 5 K H MJH KI5*]ʿM 4
MH =KM H 5H ʿ M ʿM D/ʿR I M
. /AE/ BD/B ʿ . H ʿ\5 K4 K ʿJP FJ IP ʿ
4 ʿ4K* : HK*]ʿ_ M4K 54 ʿ_\ 4K K *

E)) ʿL \P ʿ D
_ 4K K ʿ ʿ #
. 4A E HB ʿ;ʿ : 5 ʿ & 5ʿ + H 5HR4K P ʿK5
5 I]ʿ_I R I H ʿ I M RK DK MJ HMK 4
ʿ\+5H*ʿ45ʿ 5 44K ʿ+K* I K K* 4 5 ʿM K]ʿ
+K+JHHK JI ʿ+ 5 R M 5 8 ʿ5HR4K* ʿMK ʿ
5& H K4 , ʿ I M R ,H L5 KH
. /G ʿ\(ʿL]ʿ L ʿ I4 ʿ .M H * ʿJ
. /G ʿ 5 + ʿDJ ʿ\K*I ʿ+ J RHJH P ʿ KH ʿI5 ʿ
IK4 K*RJ ** * ʿ ʿ45ʿI ʿ K L K]ʿ4K M45 M E
ʿ J 5L MJ4K ʿ ʿIJ K5 ʿJ ʿ + B*I5RHK ʿ
5 H ʿHJM45H M L 7 J-KHMJO ʿ , ʿ+K 4J I ʿ
J +K Q KH b/\ K MI5, H %K ʿ RHHM I H L
ʿ+ J * ʿ `5 H45 \M ZD5/M% H W5L 4L
ʿ*K IKH H T I/5H M ʿ_ M45HRK K H ʿH
ʿI H QM ʿ MH 45LM e ʿ ʿ ,JH J +K J ʿ5I ʿ
IM ʿ_H 45 L M t MH W L ʿ M
+ ʿ\/ TRHJH KJ4 K]ʿ 444 I M45 L M K 4@ M+ ʿ; 3
HHK RJ **K ʿ+ ʿ\I5 4J +J/ J RJJH]ʿ+M *, M 4
L 5HRK ʿ+K ʿ/ 5 4 ʿ\K ʿHJH +K* 4B? / ʿ K L ʿ
*KH ʿ ʿH5 ʿ MKH ʿ*5 K]ʿ-(ʿL ʿ
-! ʿ\LJ JH]ʿ-(ʿL ʿ- ʿR I ʿ
. /G . C2 0 B ʿL ʿDJ ʿ ʿ % ! 3 ʿ
. /GB ʿ;ʿ\+ H J * ʿ+ H H*K K]ʿ 44 R ʿ
IJMGR R L \ J4K]ʿ-ʿ K ʿ+ ʿ M ʿ MH 44 ʿ
MJ K I+ HK ʿ/MRM K L ʿ/ ʿ M K L D4 HR ʿ
<5 ʿ\4 J *K5]HK ʿM5 ʿ I4 *ʿP K ʿ+ HK
K* M K**K]ʿ M4 R ʿ L ʿ I M ʿ L ʿ / ʿ
45 L ʿH M ʿH M ʿJ ʿ 4 L JH K ʿ* ʿ ʿ*4H
+ HK 5 4 HK +K* *ʿIJ ʿ* 4K K ʿI5 ʿ4K LJ ʿ
+K 5 K]ʿK ʿ M M ʿ M L MK L ʿ HKH 4 ʿ
R ʿM5 K K ʿg ʿ\+ K45*J 4HK ʿ JH JH
+]M R4 ʿ\MKH 5EH M]ʿ H KH 45 KH ʿ & *ʿ
*+K I K + 8 ʿ+KKM5 IJH ʿ SKMMHMH 4 ʿ
\ 5I5 : * 4 ʿ4K Q5 4 +K4 ʿM TM M+4
5H MKL ʿ / ʿ 4K M5* JH MJ ʿ+ ʿ/ ʿM ʿ / `ʿ
I MK ʿ &JL ʿ+K* MJ *ʿ+ \I4 LK* 5 K ʿ
+ ʿMJ +K ʿ/5 4K +K* J K*] T MKL ʿ ʿI ʿF ʿ
HKM5 K ʿI4 *ʿP K ʿ+ HK ʿ\4 K J ʿ+K Q ʿ
+K R K)+K K ++]ʿ5 ʿMK44 ʿ4KM K J M
I K KH ʿ5L ʿb4 \MH5I I KM ʿ 5L ʿ 4 KH 5
+5H* / ʿ\ 4 K* ʿIK + ʿ L HK] K ʿ 4 5 ʿ L ʿ
M L ʿ I ʿ ʿMK ʿ H HMK 4M5 ʿ_KM5MKH ʿ ʿ
\ ʿK* ʿ5LJ K 8] ʿ, 4 K 4 KM ʿ 45 HK 5
P K ʿ+ HK g\ 5L54 ʿ5 KK 4KH K]ʿM5+ RKM ʿ
45 L ʿ D M 5 R MK KMKH ʿ K ʿ\ HK
I4 LK]ʿ+K ʿ(ġ-ʿPH ʿ\KH K ʿ+K /5 RKH ʿ4K I ʿ
K ʿ+KP ʿ5 P J ʿ 4 KHI], K 4 M ʿ ʿ5E+ 4 I KH ʿ
JRHK ʿ4K* g -ʿPH ʿ\4 ʿ K 5H QK ʿ+K*JH 5 ʿ
J J ʿ+K *K* KK KH *]ʿ,K 44 ʿM ʿ ʿMK MH+ ʿ
MKH ʿ K ʿI K+ ʿJ +K ʿP ʿ\KH K P ʿJH
IKH]ʿLKH R, KH ʿJM ʿMI M K MK 5 + M4HRKH ʿ
J K ʿ*5H* 5 J ʿ+ * *ʿ\KH4 KI KH+ K P 5 ʿ
+K** *ʿ+K *K+ J K*]ʿ KRKH ʿKMK K ʿM ʿ K ʿ
MK H RKe5 M KH HM ʿ J K ʿ+K ʿ*K* ʿ I JI K*
g ʿ*K I5**K ʿ+K* *K J *ʿJ ʿ5 *ʿ+5 4]ʿ5/4ʿ
H K RKHKH 4UKH KMK ʿ*J *ʿ/ ʿ*J * 45
JH+ K]ʿ\+ HK L K] MK ʿ 4 M ʿ
: J ʿ(ʿ4K* *ʿ+ ʿ K RHK ʿM ʿS RK
_J K ʿMK+ H K MM M K ʿFJM ʿ *ʿ\+K*
KH * ʿ+ K L I * +K ʿ45 KHJL L +K]ʿ 4 ʿJM
D RK ʿZ ʿ *ʿ\+ H LJ 4 H ʿ-ʿ KH]ʿ\R ʿ Q5H ʿ
* *R5 * +R J K]ʿ 4 ʿ g *ʿ\+ H M . LKH]ʿ
\I5 K*,JH K* 5 ʿ J I* I H I54]ʿ 4 ʿ : 44
*ʿ\+ HK ʿ5 L +K]6/ L5 Q5H K ʿJH L J ʿ
5H K ʿL5 KM KHM 4 5 MK K+ ʿ`HMK ʿMK ʿ
/ J 5M MK 4 R ʿK HK ʿN JHHK ʿ ʿI J 5H ʿ
K JH QJ L L K*+ ʿI J ʿ_ J4M5 KH ʿ LK4 M ʿ
5 ʿ M K L ʿd45MK ʿ 4KM H ʿM4 M H ʿ JKHH ʿMK
5HMK H ʿ M JKH KH ʿ ʿJ H5H K ʿb4M 4]K ʿ
4 HR ʿK HK ʿFJ4J L H K 4 M M L 5 5 M O
5 M M ʿJM ʿI M M HK 4ʿ *ʿ\+ HK ʿ+R *K ʿ
+ H ʿM + . K]ʿ\4K* Q5* J K*]ʿd ʿK K ʿ ʿI ʿ *ʿ
\+ 4 HK ʿ+ E *]ʿ_K HL5 ʿ ʿI ʿB8I4 ʿ
ʿ\+ HH ʿKRH5]] ʿ`ʿ5 ʿ 4 I4 ʿ<J *ʿ\+ H ʿM5*V
JH]ʿ\ J K* 45I *ʿJ ʿM 5HKQK*]ʿ_K 44 44 TM DG4

.4G K

DJ ' *'+K'*K HKH K*% *'\I J4JHRKLKH* +K4K '\ H P K JE .I* 4 P K5 J 4 H\]5'+6' , *JHm45']K KH]'\? '_HJH *# &] I R MK'H' 5 + g'\WH QK*J 5 +K+' H '],JH%HJ V KO^k5H, 4'H *'+ H'I K+' +5 Q5 ' K H4 JD 'K HK' 4 DK+K H '&JH Q14' '&)r$=' 'I = ' JP E 5RK*]' 5 4K'+ 5HRK N RJE I '45 RK'J 'Q KMJ +' b \4 K# _ J 45 IH' L MJ** ` %' +'L ' R' 5H5 K D K' g' +K 4 5 K *J ' `EM LH06I 4' I 4 5 *' 4 I'L ' 5] +K I 5 I 4 H' t\ HK 4 4 * R I' J '- K' ' H I HN 4'H ' .%5 ' \K 5 !4 *+ 0&['75 # \' 4JIIK ' * +K'4 J K 44 '> I &' *'+K*, DJH*' L RH ' *' R5 L KH K *K*' 5 4 R E' M M 'H'I ' d' +K'45' 4 N1' OH 'I 'F5 *'+K' I5 +' J+'J 'IKH' 6+K'45' Q5 *5+K1' 5M RK K ' 5* MK'L I4 0 J 4 *'+ DJJ+K' J45H `' M 4' 5 20R*4' *h+ HI RH5D]\ K :%]'? M K L I4' ' 7'5 '+K*'M5H+K*'\KH K4** JJ ' H Q5*55 5'4K5I K K5'+K K K1 c 4 4 /OR `\1 I ' '+ ' KQK* .+'& *' *'+K' 5 +K I5 4 K5+K4545 +'I '5J LK' 4K 5K+1' I +*' M+KK ' ' J '2 +K HTE&QK\5J 4K' +K' 4J ' IJ '54 5K4 K'45'454 K1'D F H5RI' H' 'Z'D 5 q'\K*I' +K M K K'5HR45 5K55H5QJ M4J ' 4 'H

./GB'BB'5'D4'\I '+5H L J'+K'I K K*' + LJ K'J+'*5H*'5E *]'\K,2 E'\ & IK] 'R 4'\I J **JH] 'R 4 ' R' *' \+JH'4K*'5HR4K*'+JJHKH +K'45I *K J '5'J 5 KK K*'+J R *, 'DJ &IJ '+5 K*]' MK '\2K 44K*]' "",' I ' ' ! $!. ''g'5 K' H K ' ^] J<] MR M I\ 0 \,K MK <T QK =? ' 'L #`!E >!H03 %'4K*' K* / NH K I4 D

.4; BSTC' H'& 4 H K +K'25 4K'5'45' P 4'\J HK '4K*'R 5H+K*'I4 LK* ' ' 4 4 R 4'L .H5 ' *'E 'HKO ! \ K ,' I'L'I '&Q5 I' *'\+ HK' J K'+K'L J 4 H 5' 5H]'\I H QK*'J'5*'* ' 4K*P'4JLMK'/K5] +5H $4' ' I ' \J H5RKJ K]'\+ K' 5 IK]' 4JI MI ' '<J *&+=%M5* JH],?5 K^ ' I

./G 22B' '&J +'\ L HJ J KH J 5 I '+K4 LIK RHK]'TMK KLL&' ' '\I4 &T' 5,J K5' H Q5*' 5' HK' QKL *K IJ '*K HJ KLKJT'`TI +,&4R' 44 & H'

./GG.FB'\5 415] 'J *5 K'3' J/ H NH \]B' ' '\I5 H J ' 5 1H JM4+ 4'RH 'MK ' KM

./GGBS'\5 41+]'L &R 5K'5' 5 44K 5H KMH+'* 4K5'M4K*b' ` \ +4 K 'H'

./GGBST22B'\5 41K]' 'DJ '\5 4' +K* Q5LI*]'`& 5E 'T'

./GGBES \5 4 K]'5+ \+5H*' H5 4K''5 K'I5]'5 4MK +44F' J4 4@T 44M] 4 MK + %J M 'JH 'JM' M *eJ'* 4'H 5' I5*' K'4 K]' K 4*' HK' 4K' / J K KOI5* ' M' MK _K' 6' JH,'H I' , MN'* 4'HK'*K'I45 'I5*']'PHK'HK' 5 ' 4' !'H8 LK ?'!' + 5 M *eJD Z \I + H4 K'+5H*' H5 K'KH+ 5'J I5**5RI]' H K 5HMK '_ K44K'5 MK *MJ'I5 \I5 JHK5 K JJ K]' HMK 6H J K '5 'K K ' 5HM '` R

@.OJGBES 5+ '\+ I4 *J K'KK45'5 K* K] M M ?'5 RK MKL' R '\ J*' 5L *' J *'KHI KH]'+4 J K'QJHHK 1' K*' M K**+' MK M K4'K J MK 'K6' b K' cM '\K K*'HH'QJ L LK'M *P KkP '5'+ ' MK5 '+K'I JM 4M'MK' MK M'M K4 '7 KME\\' '' MK, ' 4'4 KH' KH'+ '^'\%'J D' \5O 'K K'R MK H O \5-K]\K M D

K 'RKRK' Z' O'&+ %'5 KJ+]'\5 K' KD4] + '5HMK +eJM+'MK, KDK

./E/DB ' ':5 ' 'K J 5+

./:.DG '5'\P JH +J' 'IJ '+4 MK5 +MJH]4 MK K% M R'\L5H M *] * ('K H K 5K 4M' \KH' J LK' +K' KLK LKH] \J *'+ K*]'M KH \+K'L K KH ' J]' M ' RE R^Z JH' H '\P '*+ +K' JI5I45 J' I5 +K*'P 54'\ 2J4K5]'K '_ 4 K ' RK' & ' L K 4 5+ '\+ HK L55 I- 5 4'K K b4

./:.C2 '5'\IJ K'5'5 L+]'4 MK4 M \5 5 K]' ' KM * 44'5 5HR '\5H K]' K'4 K'MK'OM' '\ K'KH 5H]'K* *' '\+5 K555H'I4K H +5 H 4 K]'h 'J K4 :4M4 'T 5C3';/ ,9D'@' '

./:.C2'L '\N H 5H]'\I4K K'P4'5 K' J K]` 5RHK'L ' 'H5 K4' 5 K K 4@4 ' 5 4 K4' x/,5'E '*]'4 , O K '+K*' KH' + K*'6/]-K ,K\] 'H ' $\J %5a HK 5 ' % 'MK'W5 KK ' 'R+H K 8'\K K'S 5']' RK 5 L 4K'4 MK ' ' RJ K 'x/,'IJ HR 5H+'IJ,+J' 'KR5 +'5'55'R J55J] h5 K '' 4JJ K' 5 4' 5RK MK' N KKa JH'K' $!%'#!'. 0 #!'0# !0 #!'$#%

.4:.C4 BS' 5'\+ '& ,]'L 'MK4' 5E5R K'M DK 'L5R 4K K '5R 4' 'b] 5R K 5MK4'

./:.C2/C'B'5'I' ' ' ! 5

./: BS' '5\5 K JHHK /4+ 'RJ+ K]' 4 K'MK//'/K'N MK'□□' '*5' 5 H 4 K'*K*'5'L *] MKMK \ HK' K L LK]'4 KMK ' H'R'*K 4 KM' K4, ' 4' (gK' '45' J4 K' K' 4' L' K'JK ' 5 ' K' , L' _K MKH' H' DK' MK 4 KM ' IJI ' '\45' K' Q5 HI. K]'4 KM ' K5MK _K 5 K 5H'MKL',M5MKH' KkKH\ ,J K]' 4K*4 K*'45'4K K'\/'4 K]'\1' J K'+' I45 5]' RK H I K4KH'4K KH'K KL MJJL' `I KM '' K MK'J '_I K4K'JH' D H' M5MKH' '/' H' -'MJ K RKH K' KH'MKH' H 'G MKL `K K MK44' H K'K RKMK ' K 'F 'P 'D K' K'LJH' Q KH'\P K' PH'K'JKP 5II]]K 44 M'/KM '/KM'JH ' ' HK 'R HM]'P ' K'M KH' Q. K'M KH %K K 4'. 4M 4 KM 'MK', R'K6'Z'' EKE;'&J -5* '+HH K MK''JH JI 5H'KH K' + 5' 4 J5K*]' MK JJE 'JJ, KMK ' g' L K O'I5 '\P K'+K' I* K]'4 'HM K KH JEKH', K'L Ke 'P 4'*KH'5 4 K'K J44' 4 H KRRKM 'K 4' K4 'e H'K'eKR' RKM ' ,KMK%J'M5R' ','F' L 8'+K 8 \D *P HK'I HK' KH'R JRKH'`J MK 4' K HKL'RK HRK KH JJ, KM 'b' 'I4 *'/HH' P K' 5 K'\ HK 4 5 K'L5 54 H5' H I 5' J '+KR +]'K HIH'MK L'5 ,MK H JM , KMK ' 4 K' I4 **JH'QJHHK P K'\/ * QK**K*]'\ K' `M 'M H' MKH K'JM OKMK '546 - *K' 5 K' ' MM+ KM'L5 M H KOK'*K 5 +K' JH*' K'L5 M' \MMK' 4EK5'MK\ M 6 '*g' ' KM H'* /5 2 H OK 5 1 I 5 K]' '+5H*' K4'*J4'\1' J K'4K'L K 8]'RK 44' 44' EKL' & K KMH' 'HLMK 4 H' H'K KL'RK KH' JMKH' RKMK MK ' J 4JLL 'MKH' L MMK ' _JM H MK \ K*'J *K5 8]'*5 L KL\I N*' +K'4 K5]'M5 KH' M 4 M K' T

./: T &TF/B' ':K+'\K85LK +'55HR] _4H MK \M4 R 6'/D/ H R'

./C'.SD'+ TH 4K'L''\IK K5'R5H5K'5' MJ +]]4 M MK ' ' ' '

./CB' '.H5 '\I5 K'+ J I5KH K'4KM5 ' +J45' E **K*'4K'M5* KHE K]' 55H M R' H' '+K'*J 4K *'+ J R K\IK5 ' P '*K '8'KH ,J H+ K'4K*' FK4 **K*'K'4K*'\.4 K* /5 KM54RI/KM 'H'Z' Q5 KHR*'J'. HK K' ' \MJP K4K' IJJ'K5' HK J'55] HR K J KMK :'&M' 45M\M'H'H

.4C4 B'*5 \K' P HK]K 4RKNJ K] / ' ('+K*' 4*' MK'K 4R K' MK'54 K K'KM'54 K 4K' _J '45'M 5H QK K'\+ HKL5 KJH]'M K',4 ' K K'M K'K K*'L JH' HJH' '\ 5'JH J]' M56' 'L' E 4K _ M ' 54 K 4K4 I K '\ K K' J'55K]'& ' K' /'54 K'H4-'/ 'Z' \I4 5 R+'P PH],K* *'*JO' JH '+K'+K O 5H* 'M 54 ',H K'b5M '54 'H46%' K44K'K*' J K' N ' K' 4 K' E'_K' 4K < 4*' '+K'4 n Rn *N\P 54 NJH4 JH'+JHJ+K, +*'5' J'+5'< 5H K]'MK'\4 K K' _> (('MK' M \'45' < 44K NK'\+K*' J *' +K< 5H K]'\5HK H'4 5' +K EH K 5 K'+5'/5 'M4K'J4 K K 2J 4 'R

.\CB B' '\I J +'+K'H'***:&&]'I'E' c 4RKMH F54'4K'+ J '+ 'MJ 4 RK5' :KD

./C ' JH, ' ' '

./C /5+ '\+K K 4JL5H K] J'+4 I'+ M K K '\4 I5 45] ' J' J4 J' 4HK* H' KQ 5I5* ' J'\JM'H5 M K Kb4]H] M ' - K DJ MK '\4'R. K'*5'L JH4 K'*K*' 4 K*]'K + ' K*4K'L M' J K ' \JM54' 4M RK g'*J O/*J 4 P K' K45*J 'J *4]' ' 'K6' RJ MKMK'54 J' J' K]'K6'74 L KH#' I *P 'K* '*J \45' QJ*K'N 5H4'] K4 ' H'K HL54' J' ' K 4'K6'H H'K HL' J'RKM g' P K' @K ' LK' *J 4'KH' 5 +K#' J' 5M' 'c J 'MK4 K'\,K' HK' J *' I5*]'P 4' KH' *J 4 'M5I'K6' M'54 J'\M5L]'JK M 4 'M5R' MKL' J 'Z \+5I 5JK 5'+JHK]' ', ' 5 *'4 ' + K M' H ' M H 54 J'JM'MK L5 M 5RK ' 4K* + H4P R 'K6' 4'54 J'4 5 'M5R'R b' 'P K'\ JL HK]'4K'*J4 4' Q5**K'4K*' N' HMM K*' g'\45'* KH K' Q5**K'/K K]' I' \KMKH' J]'4JK'MK'_'JH KM K' EJM'JK' M' J'\5 'MK'H5L4 K'Z/]' J *'/' J1K ' P K' DJ '_ K'R45HMKH'K6'KMKH' J'4 K' M' ' ./TG K L 'O @'\ 5I'+J'5K5 J JP +J45Q J] 4 'E 4K

./F.2 0/D '

./FO.CB'L 'DJ '\I54L K'+.LK P J]' +' '5L 5H MK' F54LM5 L

.O4'L 'j ' ' +J 8'I ' 5 K'JM' H 4MK K HK 'L5 5* ' M M '& ' /KR M K K K 45 NR JH'+K4 'MK' R RK M J4JHHK+ '6 5H4K 'FJN 'I45 ' HK*' 5L I5RHK*'+K'/ 'M RKI4M H'I 'Z I KH+ K'/g\+ J'+5H' H4K'JH/JH K5I J H I 5I]' K M I K '\5L' M'5 6% O KH' B JL' 4K*'5MK 44K*]'I KHHKH '/ ' 5'D M'5 6' 5 MK 'JK J K ' M' Q5HRK'+ 'K K'M K 5HMK R' L5 MK ' M K JK 5 MK H *K KH '.(' M' K K' \5 ' HK 4 RK T K MK HMKH'JM'5 % M54 K ' +JHHK '+K' (' ' J' '-' H JHHK5 '\+K' J'MJH+JH'4K'5K K' HJ H5]'K5 /KL' 5 K'6' L5 MK ' 6' 5H IHHM b ' L 5L L5M4K' J' IQ4JR * P K' ' #6' \K K' 4J QK]' KH+'(' M5T 45 'M5'K% KHM MM HRKHMK +45HR'\ K J *K5 ' ' QK 54] KH+'('\ J4K ' J ' K5 J]'M44 MK' MHK MK'M4 M M K44'M K' 6 '2 R' 4' KH+' ' I K +'+' JHQ5 5 H]' 'H L'K HK 'MJMK4 J,'5H'5 L L'D M J K4'MK 6'-' I KH' ' + K4 + K J H '+K' K' &%K Q5 K' H LJLKH]' M'K ' JKH R'L H H'5I IJ 4 '4K' L5 5 * \45' JH 5R JH]' !'JK MK K'6 HK' _KH MK'5H'K K,'T 'M HRKH'I IH+ K' 4K'L5 5 *' '5 RK 4K+'W MK ' R'('\P' +P KH 5 H]'+ 'L JH+ '*' JH 5R 8]' MK'6'MK'R JRK '`K4 F 'I5 4K 'KH'( '\55 5' J J] H'MKH' `' M' KMK '5 MKH'T M ' KI' M RK 'HK' 5 K'P K'M5 K'('\5J'+JHL 'HH 44 L H'+J 5IK H 'IJ 'P]' 'MK'6' 4 K MK44 . J 4J ,'4K'I K+'KH' \I + ' J]'MK'R5H,+ &5R' 3'W HR5

[illegible]

R DR]'h ,, 4K,K '\ e]'b + K'M KH +&Y&'&*K K,J H*J L-LK+K KP KP '5% K] +' ^ K H ,K* *'M H g' J g'+K J * J 'TM' '_ K, ' KH',K*K 5 'M KH' *' J * K ** **K0]B 'e ML i' K5KH' P K,K* * +K'\ K KHJ K44K] ' J\ ]H ' 0 ',#, H* *M H M ' 'L ' K ' 4 'M\ ' K 'L +]' H HM4 K
.4 'B'5'&5 K' JLLJ+K]' K45 ' K* + K Q 5 K M \ , ' 5R H , M% ' M 4 4 I' H 4' * g\+K+ K' +K' 5]L5 5 '4 K H + \ %: IB' \ J K]'gKK 4 4/ L J% % -K\+ J 4 JH] g K'\ K45 QKK 'J' QKR HK ' JI'5 5 ' M K]'45 ' LEMRKL+ R 544* : ,' D 5H M K*g+ * 5 ,H,D _K R ' ' 4 H 4M '\ 5 44K]' g+K' / M K'+KR5R+K]' !K + 4'5 J '/K*I g &) i)K %JH K J '5 LK]' '5 J K5 5]5MK5 4K ' 5, '\ K*]' *' J E%]4 4 K' IK M Z \RKH*] *&P= *J 4K 5 *K] JJ4]4 5K' M HM' L K'PH' * '4K' J4K'+K* * ' ,KL' 55 'M K' K'MK' J ^5 M '\ R J *' 5] K KH
. B : BC2'D ' &= o %` : ]`K ^5KL I' 'F '*JH'IJ H 'K 'Q * *' IJ H * K &5JJH5 *K'5KJ J4*]'5\ \' ' ' ` 'TM) cBL5+/ K ' '
./ B : BC2'5+ '\5 KJ'5 *5H K' JLLJ' +K HKH]' M 5 L'55 K'/ K'D ' ' \I5 4K ' 5 5 44K]' g' K'J K S 'JH/K' I KH+ J gIJ H' K4'L5H' H J' W' ,4 + 5 J^4 'MK5' H5M'MK ' 54 \KK' /QK 54]' 5' g' = ' = ' 4 ' 5 ' H '[illegible]' c 55R' ' ' ,
./ . @B' ' . R '*J K'+K' I4J QK' K ' K' IJ J K]' H ' i5 'L ' HK' I ^K 'g'J' ' . '+K'IJ IK' ' : 5 '\KH+ J 'J '45 IJ IK' JLLKH K'5'*K' K\ K]' DK KE>44ER' '_ 5 ' ,MK ' i H K 4] 4?
.(. C2B' '&+ ' ') . '
./ . EA B'\ **JRMK]'J' E ' < Q'&KKHK'5 K' H K5 'J 'IJ 44K'5 'L 4 K]' KH K4 K 'H' '
./ B . E'\K**J]' L 2JHH 5+ K' J ' MKK 5K 5 K ?K 4K' JHHK5 KH+K+5H*]' 5\ ] K DK4' _I5 M 5 'H ' i J ,^5 ' ' 5 + ' \5K J K K]' _5 44 5D&']'Z'&J 'J . * ' * * ' . **1 ' '5 K5D'
./ BB/BS' H' &Q5 I '& K' +K' MJ * *K '+K' M5*K'5'+K 8'5 K* I K K* + H H Kn]q 5,D55M' 5HMI 'H ' : K ' &M 5* + HK J K'R 'KHK8 K+KH 45 JH K KH 'M 4@ '* M 5JM '*K 4 HR H 5K'JM 4 R K ' E S5M]' 1 JHHK5]' 5 DMMK 4 H'
./ 24G4BSB 2JHH \I K K'+ ' JH'+' + H'
.(BGGB' '\ K 8'+ 'M 5*'I K*'+ ' J I*] 4 K4 J K '\IJ K 'P]'*J **K* g* 55 K ' MK5'bEL DJ' g+ HK' K 44K 45 IW K' K4' eK IEH : 5 *+ HK 5H K&5H*4K ' KH4 5H *]' ?4+] 44' 44 ' 44 K ' '\ H T5 RK KHMK'b\H I5 HB /]
./ B22B' ' 2JH ' ' ' ' ' '\(]'
./ TC' H ' : 5 '\IK K'5H K'5'-'M 5*]' \ 4K H ' 5 L R ' 45]
./ X' L '\IK '45 'I J KH5J'+K45 K+K*' JH5RK*+K'A 1K K]'74 'bSJ/ '5'
./2/TGTA/B'\K Q J]' ' : + + '\ H +K'45' 5 *K'+K* L 545+ K*]' TT 4M '5' H 4 M K5 H K5' 4 J4JR K' ' gR P K'5' ' 'M 'JJ5'M D 'D ,KD 5M'M+JJ5' HH!' M 45M '\ J4JR ' mM5 MK]' 4 I5 K'
.22T B'J' . X2TCB' '\K*I '+K',J '
.42SB ' H' I '\++IKH+5H K* F 'M+4A' H KH]' S D 5RKD MK'H 'I 'b 7 4? 'H

. ; TG KC4'. ' . *F' ' 3 *
.4 [TT 'J * @J* 'L 'DJ \I 'H5 H ' P K' K**'J454JK*J +]'b HH K R HH L L *' R 5 K K K iK5HK' m7 5
. T, . XT'H DJ '\H5 5*K',J HJ] 4\4' ' . b>/C2BS' ' 5' 2K QH '\,J H+ K' +K*' 15 8'MJ '5MJ5]' L ' 'M '_ M 'H H 45M RK ' mR 5 L ,*I LK
. TCA' 5'*J' +K'92:2' .Z 52/_D' c \ K % ! ; 3';2 '5'$8 Z2 0,',A4 / D' - , 2' / 'KD J 5' % QK' g' H5I 4 ' L ' b 55 5'\ J JHHK]' g+K'D4 ' _I 5' KM %' (#
. TESC K' L 254 MJ ' ` e14 MK
. TASD B : BD42' L ' 566,9:5 ,4:'5' + ,J] J 45M5H ' '+ JK '+ ' *D 4' L ' + + K + K + ' H ' NM' 4' K R 5'45 2 5' IK *JHHK4 B,5 IK 5E 5 5H5R' \ JLI5 5 K]' - ('55 'K R55R 5 D5M55R!' \+KPK + HK'5]' \ KH J]' D 5RH5R)
.+TESCBS' '5'\5** RHJ '5 T4',J]'g \+K* +LJ *]' J 45MKH 'JJ c \ 'D - K' M 5' 4K* +5 + 1 '-' JLI5 5 K'4K+ 8+K' KLJ * k4' H5 'MH b \ K5M +'JJ RKI' 45MK5 'JJ ' c'DK + KM '5' Z \ K'P K* JH] \45' KLK K'5' H K 5H ,J]' 5K TRK5'V& &TH &4]' K ' g+'\ 8+J5' I J Q5 HK'*+5H K'5' K4',J]' 5 ' +' HR ' ' mL
. TB2 . AB' L ' <JH+ '\52 5 ,R5 5R
. b>E2BB' 'A+EL '\4 RHK' I J4J*R+ ' ' 5'45P' #% 5,J K' PK]'5 455R ' ' e 5 , ' HK ' ': *'* 8 K' g' '' 7
. b>A2BS' '5'\ H " 4e * '5 LK'5 K' *4, : . 2D8 5A5;,M9 532 ; 5(32; $;, ; ,n; $,n' / RK5 ' 4'5' g+'Z>'4J *' -' K K' *JH eK' K' 4%5' ,5M K K ` 5$L,5 ' J MF' 5, R K' R 5M'DK R 4 R ' 4'5, L 5' -' K' + *+J *' P5 R 'K' RK , IM K 'E KMK] 5, 'MHd', ' H g' I *P H' 5J 55 T\' 5 KJ ' HK' ,5 5RKH'JM'DK K' '5 5 J K '5,J 5 4' 'K ' K'JM R 'K' ,5' I 2K 5H MK 5DI' 4 . , KRKD 5 g\ HI' 5 4K]' -' H' I545 *' ' H 5 I54H\' LD55 5' ' I+KQ+'* 'I+ ' Q+ '_ 5MK 55 '_ 5 K' K ' '5 ' JH K' -'45'4K J 5L '\5LI 5K 45 QJ5K]M5*5' L%*' K 5'b' J' -'PH' -'P ',KLM ' 45 '_+K K' _45 MK5'DK H K K 'FM' K5 K5'
. TE TES' L '<JH '\IK 4 15 5,J + D H,K ' K5 I'IJ 4 '+H K'5' J 'P J' 6,22D'@8/ ;;5 - C ?' ' ?'
. TA ; 'H I4 '2 ' 45LK*+Ja KH K4K*P' * H' K KH K*4K*' 4 K]' + KDD 44'
. T B . /T B'J' . TE B' '@J ' * ' J D 'K5 5 _45 5 H
. B 'L' K +'+ 5**KLM45RK' +K' J +5RK] 5J K5' L' +5eK 'L
. A 2 . AB' L '\+K*' F5HK*]' : JH 'S4 *' R4K +,KH' 5 4 KH'H ' (/
. A 2B'B : 5 '\H4B +'+J +K 8 J + *'5 ' 507.26'KH*KLM4K]' c I4 5 4R R\K4 5 '
. E 2B : BC2' H '\+K*' IJ +*'+ HK' JK* K]' K 4R5 R '_ K 55R ' I K H R' '\+ HK' QJ*K]' hL \ H5R 'D5 *' 5R' '\+ HK'M545H K] K _ K4 55 ' 5 ' c4K \'RKe K' ' \+ JH K 4K'-'\]b I 55R' 4 I+ 5HR'J5 ', ' : JH ' ' (' J \+ HK' KLLK]' 74 ,5R' !# ' H ' g' +K' RJ K L5+%J 4K 4 4' '5 IKE '+ ' 'D M5 ' K 5K*' R J K ' I5 +' \e 'Q K5 R' I5 'H R ' '\+*H*PK '5 e KH+]' ` K R4' ' 5 K 4 HRL ' ' JL HJ KT2K5K
. E 2BS' '5 R',5 K 'L5 K5' g' \+K*' IJ +*]' DK4 K RK5' I KK K5 '\ HK' L K* K]' K 'K5' g' *H '/+ 54JH '5 'MKL' \R K'*RKH K K'MM'K 55 'DK ' g' HK'QJ ' 4JRK HK H5 Q HKk 5 \ '', ' K R'R 'KH

455M 'K ' I R 4 K5 'Z '\ +*I K]' g'\ H'JJ ' 4K]' -' HK'MJ4 K '55 ' 5 '_ 5+ K4' I5 KH '5H*I '5 * I R mP H ' ' * 4]' 6 6:9 ' Z 2Z5 2 D' K ' + RKH ' , * '\ HK'M5V 45H K]' DKK ' &7 ' E,62 'A/6 6D' ' , K 44 g' HHK' IK + 8 '5H ' '+ KD 5 ' 4KR ' g' *JH' * 4'*JH' J I]' KH '\4KR M K 5 : ' I5 ', 'H 5 ' I5*' '4K' KL I*]' + '/ g'M5 ' 5 ', ', K4 5 'M5 5 '5 ,5 4JRK5 'M H' g' M K * g'*JH' J I 'R5', K 5'MH ' /' R5 ,88P6' ,:92';5;;2H , s ., ,96 '/'04/Z' A44,2 ' C2484/ 4:'E2/' 6'Z4 2 D'9/,' 2;;2,, ' " .8,' \HH K 54]' ,5 K K5 '\4K* HK*,R4 K 'L5 ' ' : 5 ' g'\+K '0)% '?' I4 K '+ J K*' 45H * 4K*'K5 K5 ,'\4J '+J5HK ''K',J J' Z4, . 6D' - ;' ,# ,,, / AE85 ,,'55 . H982',,;25'3'5M H4 ' ,5R K : 5 'KH*KLM4K'+K 8' J + R *' V 0,T5505 / ;;N; ;;5 * ' g\I KI*K]' H E *' 07460635 ('A,, ,,;;053';2 ,,; , : 3,^5; ,^8 53 O F '5,E KO' T' 4 K*' Z 2:26' 46C06/ 66A 5K LK '_ K' K' ?@ 5, KR 4H' 4' , * KO 5T @4 L'*#= 5 5:9263'5024 .06 E4/6'04C' -4:' J *'*5LM4K 5] K ' K4M 4' K' ' L 4' K L ' 4 K\ h]LLE \+K 8' IK *]\4 * KKJ +K]' H' c 55K 55MH 'D HR ' '\ H' + 4 K KH+]' KRK5' '4 ' KH '- ' '\+K*' I5**5RK*]' &T ' 24 : 0,8,0 DC, 'K O5'MK K D5 KH' H' EKMK K 5' ,4 H 5 5R'M R 5\ HK' I K K]'5H' QJ . ' K'\441' KJ+KK' I JI K]' 4 'M 'D K' 5 + ' K5 'g\ HK' L5 *JH]' 5 '5 R' 4K ' ?' Z5 ,3'+K'I5 I]' g'PH '/ g' -' TER &' KL 5 4*' , K K5' 5 K5 25 H K 5' 55 '\K HKL' De K'5H, ' JH 'g'\L544 5EK '+J45MJ *' *K]R 5'4K' J 4-'M KH' g- ' J 4-' *J ' Q5M 'M KH' g- 'MK' 4' + 5', RK KM K 82, - 8 '2,';89?' Z2 83' .2'X:'X/,'5'Z2 ./'64:'Z 4 0265E24'. 2Z2: 6D' JH' / 'M KH' g- 'JH'/5' g- '4 K' J K*I K* L 55 J 5 5',5RK ' 1' H' 45ERK I 'L5H' 4' 5HM 'L ' ML' 5 5 K5' g' ' ' '* g' '5 , K K5 'E * g'IJ 'P * 1' I KI5 K]' ' 44K '5 4 M) K5 + 5 'K 'RK 5 ' 'L5 'K5 '* g'IJ 'P 'I J' ,K '\RK5 KH+ K]' eKRK 5 ' O J 5MK5 $M*' KM ' L K 55 '5 'LKH' JM' K H ' 'H ' 5 MK 'K '5K 5M KMK5' JM' J 4 K5 '*Mg 5H' KL I *' 6Pa'04: ;4 C0 3'6Pa'5004CC4.2]' K' H 5K K KH
% ',: ' 4/E ,2 'X/,'5662C -82' 826' Z,2026'0_. 0/8226' Z5 .P6/8 26' 4/E ,2C' 6 ' 8, 6' ;6, ' 69, ', 'X ,, '5A/6 2' .6' C4: : 5,06D' 8/ 982,2;2 3 b FUK '
' . bBD2>/S' C ' -585 : 02' Z4/ '5A/6,0 '825' IH5H5 K*]' 4DR4K 'I'TM' MR4K ' H 5RK'-4K%' HK Le 'b %L ' ') 0)
. @ 2ASB' ' : 5 - Q' .92 2' 24:25E, ' X/ :' 84: : $5/';2 ' KD / 5A/6 2 '5/'55-4, . /'07L 54]' 745 ' '\H5R'MK ' 5 K 5*' '
. E2 . AB'L ' ' (
. ' . C2/'2TCB' L ' H ' ' : H- ' *+QJ 4 K]! 4 55 J5' C 3 e JK' '
. '0BC@J ' . 0TC]' L 'S '\b IJ ,;2'072b'826 2 65, 6D', .
' . /DB' 0 0 H '\H*' J4-JI] +
) . TBTA/B' ' : K+ '\5 ' +K' R + ' /+*' I45 K*]' 5 ML 'WK K'
G ! + ']' C + 'H ' 5 ' +K*' -4,63' 26Z' +*R L 1]' +' 5 M 5 K'\5LK 5H 'K]'
. G . D . C@/CB' '45 I '\JH'45' K L 44]' 44LHHM H' L ' 'J KH 54' KH 54 K 'K '7(
. 4 . D . S& B' '0 '5H '\+ RJ '+545' M5 P K] + '_ 5 54 K 5 ,'
. 4 . D . SYEB' J ' . & & 'L '0' 5H '\[illegible]' L5R * H5 '+K*' E*' + 4K85H+ K]7445' M5 '_ 5 '54 K 3 5M% 4 'RKK' L '
. / . D . 2S/C'5 ' : % - '\%9T 'W J +K4 . K] 54 : M 5 R' '

.G.D. 2S/YEBʾ5ʾFQ1*ʾ5 ʾ ʾ
ʾH ʾ +5H4 ʾ,eH H
.G.D. 2S/2Bʾ J .4M KʾR1I*K 8ʾ
4 I\4\M5k c *\2L 5R5Q ʾJH18ʾ
H4H \ 4ʾ5 R ʾ T
, $ ʾLʾ : H ʾ&= ʾKʾ H
5 2 K K]ʾU 5 ʾ /2
H
.4 .&0/Sʾ ʾHʾ 5M4K**]ʾ
ʾ\%4 4, JLLKHʾ m \ K J/*H
!]ʾC $4 4,(ʾ.0ʾ075:.2,82 a
.G.&S42B C J/\8ʾ$ ʾ+Q LK ʾ,J K]
;4882DʾbG/,, :;;, 3ʾ85 C2,,-0ʾ 2/-Hʾ B, 8
. .&2.A.ʾLʾ0ʾHʾ\K*Iʾ+KʾR MJeK1
#% ʾ ʾ&JLLʾ&MJ Kʾ+Kʾ:5RHMʾ
5 ,ʾ +R K ʾ H JH ʾHʾI
. G./SBʾ5ʾ.H5 ʾ\KHʾJ LKʾ+5K14 RIE
J HRʾL *4K** 4 R4L 4HʾL I4
.G./ ʾLʾ0ʾHʾ&=ʾbʾ ʾ %/3
.G./ Bʾ ʾ5+ʾ ʾ %#
.G./ /BS ʾ5ʾ ʾ5W Kʾ
., .G4Bʾ ʾ hL)+K) 1ʾ t LL ʾ ʾ
_I 5* JK L,R ʾ_I K L*ʾH
.G.GECA.ʾLʾ0ʾMʾ ʾ .JHʾ\M45H]
.G. : D/&ʾ\gMU]ʾLʾ 550ʾ .05 ,:2ʾ 5ʾ
+5 KTʾ b L J4MK ʾ // *ʾLʾ_4J Kʾ
74N, -4 ʾ ʾ gʾ+Kʾ K KʾR45 Kʾ ʾIIʾ
S4 RI IʾLK Kʾ3ʾ gʾ ʾI5**Kʾ ʾ
\I5]ʾ/gʾMI444 Hʾ MKʾMKʾ ʾ K4Lʾ, ʾ
\M,K ʾ ʾ Rʾ5 KʾI5**Kʾ\ HKʾ544]ʾI5ʾ
/gʾ\/5IIJ JH+]ʾRK 5ʾ HK ʾ#ʾ,K ʾ
R4KMK ʾH5 K H5HMK K,KH
.G. : D/Y BSʾ\ M U]ʾ ʾ5 ʾ = ʾ
%) Jʾ Rʾ544Kʾ5 ʾ 5 ʾ*5H*&% H*ʾ
++J]ʾR 5MK, ʾRK KHʾ RKʾ5 ʾMʾ_L Kʾ
4J RK K ʾJ 5KʾEL WK Kʾ, ʾ_\ Kʾ JLIʾ
LLʾ\+*J *]ʾ ʾ\IKH*KK*]ʾ K*ʾ JIʾ
K UK Q+5]ʾMK 4ʾRK MʾMK Jʾ
MK ʾ ʾ PHʾ! 4Z2 ʾIJIʾ,KLʾMK RKHʾ
IJIʾ K4KHʾ ʾ * \4K*I]ʾ 82,4/
KH4 ʾ5ʾ+K*ʾ M55K*ʾ5M5 5 K5ʾH 4 51ʾ5 4ʾMK
RJ4Kʾ 5LK
.G.CʾLʾ&RF+ʾ QKH+J4 K5IK Kʾ+K*ʾ+Jʾ
R5K*]ʾ H+KHMK Kʾ Lʾ ʾ 5 Kʾ\5ʾ QJ**Kʾ4K
J*HR4K]ʾ _5 R ʾL
.G.C/BSʾLʾ&Qʾ =ʾ+K**J4K*5 5L]ʾ
_5 \ R Kb M \\] ʾL
.G.CA/E:ʾ&, JLK]ʾDJ ʾ 5H J+H
.G.CATES/ʾBʾ5 ʾ L5 MʾK ʾ
H Kʾ
.G.CATES/Sʾ ʾ5ʾ& 2KM0TʾKH Kʾ
KHʾ4 e K ʾZ ʾ ʾ+4K5HR 5*5 ʾ ʾ
*K] L HJK K K KL L+\ ]Kʾ
K MK ʾD 45 MKʾ KI
.G.CʾAE/Sʾ\ RQ]ʾ 5ʾ ʾKH 5 KH
ʾ ʾ ʾ*gʾK Kʾ S H ʾJK4K KH
.G.CAE/ B:BC2ʾLʾ.H5 ʾ a %
M J M HʾMKʾS 5 KHʾ_ HRʾ
.G.Y Bʾ ʾ. Qʾ ʾ$% ! 3 ʾʾ#0%
.G.YEB&.ʾ\UJ U5]ʾL : H \I Kʾ
+K*ʾ45+K5ʾP ʾ5 + Kʾ4Kʾ*5HR]ʾ +
.G.S@ K 4 .
.G.SAEBSʾ * \ RQ] 5ʾKʾ :5
Z2:.2ʾ8 2 6 P284,9:2ʾ.2ʾ85ʾ04 2ʾ4/ʾ.2ʾXʾ
5 55,ʾ HʾMKʾ KKʾ4K K ʾMKʾ_ KʾRKe H KHʾ
\MR K ʾ ʾ/KHHKL ʾ4/ʾ* gʾ+Kʾ/KHHKL ʾ
%JLʾRK MK+M + K ʾ\45ʾ Q54J IK] *K*ʾ
Kʾ+ +5 Kʾ ,4JJL M Kʾ5MRK, J K
.G.S: .C2ʾBʾ5ʾTK*KI ʾI K5K5 ʾ
ʾ* 5 JH]gKʾMK RK Mʾ\ K]ʾ
gK MK5 R RK M
.G.S:Bʾ ʾ&)R) 4ʾ+Kʾ+5HRK Kʾ 5 LʾLʾ
*JJHK ʾ+JHHK ʾ/gʾ M45KHʾ 45RK ʾL5%
+ Eʾ 5 **Kʾgʾ M4 MKʾR M4J Kʾ! ʾ4K
FT Kʾ.Ps8,2/ʾ566,9:2ʾ5ʾ85ʾ 4/Z2ʾ2:ʾ055ʾ.PsD 6ʾ
Z85;,ʾC ʾZ,;,026ʾ.Psʾ05,F55ʾZ4/ʾ.4::2ʾʾsʾ9N

, 6 . 8 2 8ʾ;ʾZ,3ʾ@?ʾ 2,:: 4/ʾ.5:6ʾ,,/ʾ05CZ ʾ5ʾ
P5ZZ 40-0ʾ.0ʾ 2::2,,,,N?$::;2:,888; ,8;ʾC 9 ,,,nʾ
-2?-3ʾ2;, 00 0,8ʾC ʾ Q5 +K 5 **K g392nʾ
F5 ,92E3ʾ 22 2ʾ 2,;2,,ʾ8,9iʾ 4/-823ʾ/ʾ
ʾ?ʾʾE,Em+ʾ,:X,A,2 /.06ʾX/P44ʾ,B)/MP2ʾ5%5ʾE/2. /:ʾ
.5:92ʾ , 26 :ʾ4/ʾ5ʾ E2:, 3ʾ 2.ʾ4/ʾ5ZZ5 2:ʾ970
ʾ4H ʾ ʾI KH+ Kʾ/gʾ ʾʾ . 0 Jʾ
+JHHK ʾ+K* * E ʾ +, 0 H K ʾHʾ
K ʾ Kʾ KHʾ ʾ+5H*ʾ+KʾR 5H+K*ʾ+5H*ʾ
+Kʾ JH H K44K*ʾg*ʾ ʾR JIKʾE ʾ ʾM 5Hʾ
M R ʾ L Mʾ J RKʾ KI ʾ K K ʾ+Kʾ
* *g*ʾ ,M@ ʾ KL \] ʾK4 Kʾ
, RʾK ,J4K ʾFJ ʾ5 ʾL 4K ʾ+K*g*ʾ\+K*ʾ
JLM5*KʾL ʾL KʾMKLʾ HKR]ʾJMʾ
K RK L 4ʾ\HJ]ʾ+5H*ʾ4K*g*\+5H5
822ʾ.5:90 5ʾ.2ʾ85ʾ9/2 2Nʾ ,/2ʾ-288,ʾ ,29 92>
L LK4ʾ -ʾMKLʾ_K M KM 5DH
.G.S: BSʾ ʾ5ʾ 05/62ʾ.05ʾ % ʾʾZ5ʾ
,,:590ʾ.0ʾX0ʾ.5:92 Nʾ0 ; 22 0,83ʾ-2+8, ,8%,6
R ʾ 5ʾ 5ʾgʾJ ʾ4KʾLJH+KʾM5ʾ4 Mʾ KIʾ
MK L5 LʾHʾTK J R ,ʾHʾ_,K 4ʾ K KHʾ
*5ʾL545+ K]ʾHJ *ʾ5ʾg Kʾ ʾ H ʾMK5 RIʾ
4RʾM L R Z ʾZ2:. 2ʾ/JJL ʾ
J HP K * 51 Kʾ 0 K+K ʾ JHʾ5 V
LKʾ4*gʾ ʾ4K ,ʾ K Kʾ\ ]ʾ4H Iʾ
K ʾHʾI5*ʾ* g + ʾM ʾ ʾ \, M \]ʾ
MKHʾ 5 LʾJMʾM5ʾcK +kʾK K, ʾHʾ45 Hʾ
.G.S: / 2Bʾ:,ʾ5 2Z5:.A.4ʾ;5/6626ʾ
5Lʾ 5 *M45 * H5*

ʾC ʾ 2!74ʾm 5 ,2ʾ.25ʾ.,26ʾ./ʾ-4/ʾ
. ; .2jSCjʾHDJ & 4 ʾ.4Fʾ826ʾ;2/, ʾ
0664:ʾ 5:9226ʾ572 :5 ,E2C2:ʾ82ʾ84:9ʾ.26ʾ- 5:
QK*, E\ 5 4 /2/ʾ_K E MK ʾ
.G.2/2Bʾ ʾ0ʾHʾ& ʾ H 54K4+ʾ ʾ
.GDʾ.D.S.ʾLʾ.H5 ʾV#ʾʾʾ ʾ # . ʾ
.GD.D. ʾ : K+ʾ&K*I +,ʾ/ 8K +K*
5-260ʾ,.ʾ ʾʾ #!P
.GD.2/TCʾ ʾ&QLʾ ʾ. %) ʾ
.GD42SBʾH ʾ Z,2 3ʾM45H Q Iʾ+Kʾ45ʾ 5%
8/2ʾ./ʾ:,5-2Nʾ5,;8-:;8ʾʾCʾ;ʾ s IH5ʾʾ
JK 4 M ʾb ʾ RʾFJʾ ʾ HKʾRJ RKʾ+ g
258 2,,,2,/2,,ʾ-85:0-0N3ʾ/,5-/;82 ,2ʾ -
K ʾgʾR1I*K 8ʾ ʾ % ʾ ʾ * ʾ
K+ ʾ7 M \]ʾLʾ HʾR J IK+ K ʾb Iʾ
M Kʾ R Kʾ+ ʾ 4M4MʾHʾ5 MH4 K*ʾ
/ M* 4I KH ʾb445M5ʾ4K K L : +ʾ
JHR KH + W H4M ʾ ʾʾ $
.GD.2ST ʾ4/ʾ **ʾ\J K]ʾC + : !9 46
4,6ʾ.2ʾP 025:ʾ5,,6, 58Nʾ 829 ; ,A; 920ʾ9 n
MK] 44M5 J Lʾ
$; + : ʾ ,29ʾ
$ & ʾ ʾ#ʾ ʾ 3ʾ + ʾ:ʾ
$# ! # R ʾʾ
& ʾ ʾ26Zʾ.4ʾZ28,805ʾZ20726X/2ʾ
04006NQ0E9Z;,,ʾ 4ʾ ʾ Z;,E; 0AʾL ʾgʾ,5 H ʾ
_5 5 HI
* * ʾ . &E # $ ʾL
2CZ7a 24623ʾ-5,8s.4 ,X/2Nʾ 3YE-Z8 C
$ & ʾ 5ʾ.44/ ʾ2:ʾ0CZ-a80462Nʾ
E,:S,-Z ,,;D 90-2/ʾ ʾ
.GDBSA/Bʾ ʾ8492C2: Nʾ $4%88 889ʾ ʾ
.GDBSA/B Sʾ C 5 - ʾX/,ʾZ4 2ʾ825/ 82 ʾ
A;,Nʾ Q2 ʾAZ;, ;,, 3ʾn-5/CʾC
.GDBSA/CBʾJ ʾ . &E # ʾ ʾ %K
%#! ! ʾ BE5: Nʾ +ʾC
.GDBSCE ʾLʾ&JLʾ 05C2,4ʾ./ʾ,30ʾ
.GDBS2/C/Bʾ ʾDJ ʾ5 -/6 2ʾ4 ,9,:58 2ʾ
./+ ,6,8Nʾ +ʾ ʾ m+
.GDBS[.S/CʾL ʾ&JL ʾ 85,:2ʾ.P 5ZNʾ
.GD/&.C2B ʾ<4K ʾ ʾʾ0 ʾ
.GD/&TS ʾ:,4ʾ 0ʾHʾ Z4,6ʾ.2ʾ 4025:A
94 2ʾ04/80/ʾ./ʾ,:5X/0 25/ʾ ;4
.GD/</&.2/TCʾ4 =) #!)% !ʾ
03 !
/ > *ʾC ʾ + ʾ2008ʾ 60085, 25

+ ʾ ʾ*KJ Kʾ5 H*ʾHJL HK*ʾ+Kʾ45ʾ 44Kʾ. T) ʾK4ʾ
I5 4*5 *ʾ+5ʾ:5H 4KKH5?ʾ \EE
$ ʾʾ ʾʾ C ʾʾ).ʾ5 4,,,58,2ʾ.2ʾ 4ʾ
R5H*ʾ5H ʾKʾ KR 4ʾ ʾ 5 5 K *KKʾI5ʾ45ʾ04, ʾ
4K ʾM45 MKʾ .2ʾ/KH K4JII ʾK Kʾ
h$L dL
.GD4CT h T&T]L&ʾ5 Eʾ+Kʾ/K*I 4 ʾ
H5 KʾQ45ʾIK5HʾM45 5H ʾ5 8ʾ QK K 8ʾM45H 4.ʾ
/ *ʾ&Eʾ ʾ&K ʾ ʾ 8ʾ1K 8ʾ+ ʾR *ʾI54Kʾ
J R J k,j Iʾ,]H H\ʾHʾ mHʾ
ʾ .GD/TCʾLʾFJ ʾ\4ʾ. R4K4K KKʾ EMJ4ʾ
.GD/YEBʾ ʾ: H ʾ\ KʾJʾ/ ʾM4 ʾ
4K]ʾ4JK Kʾ DJ4
.GD/2Bʾ ʾ: H ʾ ʾʾ03# %ʾ\M45H]ʾ
.GDTS.ʾ2ʾ %3 ʾ
.GDTSCT ʾJʾ.GDTSCT[ʾLʾ\ 5 K5ʾ
5ʾ 5IHKKʾ+K*ʾ QJ 54 *ʾ K:5EKʾ 54ʾ+KʾIJ ʾ+ʾ
QK KKʾ,4 RK4/, K ʾ E 4 4ʾ
.GDTESʾ5ʾDJ ʾ 1 K\+K*.ʾ4 K*]ʾ
.GD .Cʾ TE0.25DS.CʾL ʾ+ ʾ24ʾ\,K %K
05:5 .ʾ65/592ʾ S%80ʾ\ ʾ!-n ʾʾ!D
.GDSBC /J ʾ . & $ ʾ ʾ5ʾ<5
X/,5Z4 ./ʾ64:ʾZ8/C592ʾ4/ʾX2ʾZ5 8,2ʾ,8,;ʾ
RKM J KHKHʾJMʾ + 4M 5 Kʾ R
Kʾ + ʾsʾ 65823ʾ 9/2:,8823ʾC58ʾE 8/Dʾ:,8
LI ʾʾMMK ʾFMʾRK4 LI ʾKI ʾ
.GDSBCBSʾJʾ/ . & $ & ʾ H\
*K ʾ5 8 N JH]ʾ0, Mʾc44KE
.;DE&.ʾLʾI ʾK DJ ʾ\I44E5 K]ʾ\ʾ
.GDEA4Cj BB5ʾ.H5 ʾ\M45H]E ʾʾ
LKLM 5HK g KʾL KR 4HRKH 4 KH
* ?ʾʾ ʾ5ʾ\+Kʾ J 4K ʾM45HV
QK]ʾ .H5 ʾ ʾ %) !
ʾ .GDE& TʾL ʾT 4\45 EKʾM45H QKʾJI5P Kʾ
* ʾ45ʾ J HK ʾ 5H*I5 KH\K]ʾ 0
*IK KHʾL ʾeK IK*ʾ7\I EH
ʾ $& + ʾ:ʾ Z4,6ʾ./ʾ92: 2ʾ,:/9,82D
\b4 _ N\ M]
.GDE:ʾ\ T LK]ʾLʾ\5 H,]ʾ\4 KJ ʾ2JH
I Kʾ*K*ʾ5L*ʾR+Kʾ LK Kʾ4K ʾHJH5 KʾPʾ*KHV
KH K ʾ+K** H]ʾ ʾ_ M M ʾK4
M LʾHʾ4 ʾ ʾ\5M4K4K*K J K K*ʾ+ HKH+ ʾ
+KʾI45 K* ʾ4K*P JH H* 5 ʾ+ K ʾ5 4K*ʾ,H+
J K*k+] IK_ +M4 K4 IJ: Lʾ
Lʾ5::5826ʾ./ʾ9 5:.ʾZ4: ,;2NʾY :5 8;,E 88,ʾ4ʾ
: +ʾ ʾR 5K Lʾ Lʾ Z5:,0ʾ-85:072ʾ.052_ʾ
2 .C2:6ʾ./ʾ07,2:6ʾ62 5 22ʾ 2ʾ 6207220ʾC0 I2ʾ
X 88- ;4 -ʾ, s: ,9 /Cʾ >?2_0 2C2:6.2
6J *k+b/5 J L Q5**L FQ5 L
4:9/2,,ʾ.2ʾ02 /62ʾ2ʾ.P5_4:92D,.
.GDE: BCʾJH.GDE0/C/EʾDJ ʾ ʾ$0ʾ
ʾ$
.GDE:2CBʾ ʾ&QL ʾ* M*5H Kʾ 5ʾ
P K *Kʾ+Kʾ45ʾH5 Kʾ+ ʾM45H ʾ+ K Kʾc 4 4ʾHʾ
K,4J ʾL ʾ 5H L54K ʾ R 54Kʾ, KKʾ
I 5 ,R ʾ\ Iʾ
.GDE : /CBʾʾ ʾ5ʾDJ ʾ\IJ ʾ+5 4 ʾ
LKHKʾL 4ʾJ ʾ ʾ 4;ʾ K,
.GDE : /C< E ʾ ʾ5ʾ\ Q5 RKʾ %) ʾ
HKKʾ J+ʾ 54 ʾ*5HR]ʾgʾ,J ʾ 4 L Rʾ
L5 K Kʾ g*Kʾ+K*ʾ R 45 8ʾ R ʾ_ Jʾ
JMʾ J J ʾMKʾ _ J , ʾ I HH, RK*ʾ
_ LJ
.GDE : /CTʾ&. B@;ʾ5 &Q L \5HM*
I5H ʾP ʾK8 ʾ+5 5ʾ4K*ʾ5 H5H+K*ʾKʾP ʾ KHʾ+ʾ
54M Q HKʾKʾ+Kʾ45ʾL5 K Kʾ 5*K *K]ʾ 4,I ʾ\i\8ʾ
LK7ʾ 5 ** J * *]ʾ?EM E5ʾ
.GDECB B Hʾ\Rʾ+ʾ& *5 K5ʾHIIK
.GDESCBʾLʾDJ ʾ ʾ 3 Jʾ//ʾH
\K*Iʾ+KʾIK QK*ʾJʾ+ʾ0 !% #$# ʾ+ʾ ,ʾZʾ ʾ
. #!
.G&.D.G.ʾLʾ&JLʾ\+ J ʾIK E*
4K*ʾ L5 Q5H+*K*ʾ LIJ KK*ʾJHʾ *I5R KʾKʾ+5H*ʾ
4K* J JH K*K*I5RHJ4K*]ʾ + ʾL
.G&.@BʾLʾ\5 5NKʾ\, R ʾKHʾB*I5RHK]ʾ
44 HMK +] L
! # c ʾ;ʾ .,9:,2 4/ʾ075 92ʾ # ?
88;5-0,/HA: : Z8 6b$;, -0;ʾ ʾ ʾ

* < N . '\ K* 4K]' L ' 1
\n H E' + **J4 5H' H K*K4n]' L
. G& . /@B' Z/'] # ' L ' , ' " 5 40 ' 04C
L5 +5 'J 'RJ K 4K]

. G& . /YEB' *' 5' FJ * ' 5H ' K *' g
\4 K' - I K 4*' /' ('*IJH+KK'J '45LMK' #K' 45LMK'
4K*' 4 8' 5 J*+5 14K*J '4J 5LIQ L5 K JW
5]& K 4E ' E' \J+J RK P ' / H KH 5H'
4K* K *'54 5 P K*]' TMF
. G& . GB &BC&B' ' : K+ ' & 5 ' + H
J I*'5 54K* KH 1I K 5 4 JH &0E
E c5/] %H 4' '\45' Q5 ' +K*' 5 L5 8]'
4KH+' Q ,L 5 4 H
' '5 * M* 5] K K
V RK LKH'54 54 HK 'J H K LK 5 IH IJ O'4K
K] 4 54 K] 54 4 \ K M 4K'
44' 5 ', LR' 'R M'
. G& . E' L ' ") ?' * M* ' K +K' 25'
5H' K HKH4K' 4K' 5 +K*]' 44
%' ' KRK 54' L + 5 ' H *
54 \ K 48K J45 4 I5 R '
4 + R ' !
. G& . . D B'5'&Q L ' = ' L 54 '
4' \KM M 554RH HLR, 5 R'
. & . G/<4 . C 'B'5' &Q L ' &I ' J*
(/-6 'X/,' Z 4E4X/2: '0-2_' . ?5/8 06'85' C5:,;26
4K*' I J'U$+K*'54 5 @K5' ' %00. ! 'Z'
. G& . G/<4BS' '5' &Q H' & JH K 'K
5 5]' 4' TEG/'1 L5HMK4 ' 4 4 K
. ; & . ; /& BCD' H
5 R H 54 4I ' L ' '5' * M* 5H K]

. G& . G/ : 2SB' L 2K MH
IT ' L * K' 45' P 5H 4K+54 54' I 'P K' KH ' J
I 5** J '45' *J 4K' + ' JLH KKk
L ' g' HK4 P 5' \4 4 ILK \ ]
. G& . EC ' '5' 54 54 ' 4 5 '
U5R ' 5 ' L RJH ,4' R
. && . G/C/2B' '&Q L ' &I JI MM'H J'
?'45 RKH 4, R ' _ RK + '
. G& . G/ . 2 T/C' '!4 4 H 5' '
. G& . G4 B44' '5' \ * K'8'45' I54 4K'
5 K JLL HP 45 I JI K '+ 45 5 T
/H RK ' '5 54 K 'J 54 + L ' g'
VK5 ' K' K]' Q ' H' L RK 54,'5M, K '
. G& . CC . '\ Q5 H5]' 'DJ '\I '%P ; ',
4K*' K E 5' *K '5' 45' 4K 5KK' E 5 E5' TM
! e J K' ' '+ . 5M4K' H JH HK K' JM'
R H K' b(' '+K* 4H+K*'MM 4 RK' b(' IJ + K
+ b(I 4J 'H ' 'g\ J K', 'IJ **JH] R5
K5M45 ' 'W +]4 L' L
. G& . C2 . S . ' L ' O ' L '\J + K' LO45 5
+B*I5R5K H5 4 KKH ((' >]' bO \44 5 5 I T MK4
J' QK 54 K '+ '7 '+ 'FJ K ' 44 \L 5 HI'
T MK K 'L ' m K *K]'4 4 M ' eR'
. G& . S . [. ' L 'O $!#%?\ 4 'IJ'
. G& . 2 0 B ' ' I ' : 1 Q ' \ 4K*' KH
H JH '+ . 54 . J4*]' b4/ 4 >E i K 'H
. G& . 2S . ;' L 'O 'H' '$ %0 ! '
. G& . . G . ' L '\+ J + KH KK' KHB*I '+K'
45L'\J K]' + ' ,JY' c I5H K ' L '
. G&B' L 'O 'H' ' % !
. G&B' J ' . G& B' 'DJ ' \I ' L54 5 KK]'
i M I] K' _ J I ' ' g' J*K' _ J * '
R H ' K i I ' I5I I ' SJ KH : I I 4'
' '+ BR1 I K ' ')
. G&0 . 2 . ' 4/' & ' 5 ' 0 ' ' 4,6 D'
c R m \ ,K
. G&0 STC' L ' 0 'H ' \MK0J5 '+K' MK '
M E K]&] *\4K IR5/4K I b ,J5 L
. G&0/ : BGB&0' L 'DJ ' C ,,,40. '
K1 I K]' + ' L ' *4, ' 4 J
. G&0/ : /B' ' \IQ 4J5JIQ K' QK LK4 P K]'
cJ\ML + K K ' _J4M +, L 4'
F 5 K' +K4 5 K '4K*+K5 * K \ e K M '
M L' LJ 4' 4 ME'H R 4 a R' K JR

! + " ' ; 'SJ ' Z82 . ' . 28,4 : D' 42'
J L b4 L \4K P H K K 44K H '
M45 K R ' K 44K' + g 'b\ HM45 'H
. G& : / : /C/BS' L 'DJG' '! %
' ! + " m 5' 04:02 :5: 'T L03 '
\ L KK' \ M L
. GA0/ : / ; B' XH, ' 0/ ,E2' I L0 = '
X/,' 0-2 072' 85' Z,2 2' Z7,8464Z7580D' 0 8,/; 3
74M A' cJ/ L +] ' L
. G&0TSC B' \ UJ] 'DJ ' RKH K' +K
AZ 3' ;5C' . 26'2/Z74 -26D' 7 ,D4: 8' ;
. G&/@B' 5' - 0KF& 4 P '6,9:
- 22D' Q0E;,,8; (3' *80,-2*' C ' #,2/_' 63
/ 4M K J+ ' + : ' 82 '605 5-22' 72 0/84D
i ?h ' H ' i$ 4 M'H 'MK' bE MK' mb44 K' '
! 8 ; '$I8 92: 2.2Z8 04 a, : - ,;2 2(D
! ; ! ' 5' 4 /22D' " a8 ' \ ` ' 25
- . 50,2,,5D', . 'A5 . ,,,6' . P Z, 0 ,92' S ,,E2'
,,i' 04 : 82' . P 3' 85,,9 3' ;5-48 . ; 0' Y A5 C,9'
3' c ! 8 ; " a 7 ;2Z4/62' +// 4K] + '
% ! ' ' " a 73' \ 44K' +K' : 5 *]' + ' '
! " '5' 4 '85 'E2 6 s6 %/
Z40 2' % ! 'b' . 508a826' 2 ' / : 2' 0 . 6/ 2' 2_ ' " / '
,2 585, ,8,5, /X/0' #2,D' , . : ,588,;; 2' b,2E65E
. G&T' L 'O 'H' '0L !' . '= 7 $ '
. G&TTG' L ' &Q L ' 26Z , '+K' E,5D' bE J'
/ J/L 4]N+ 4 % H \R R K]b '
R] H P K c H\I R 4L ' '+KIJ'
5** '% % J' Z'5 K '\IJ + K' ;05 6 - '
4 4]' b('544 ,5 K,4' ' F 4M
. G&TTG/YEB' 5' >^/,' ,2: ' . 2' I % ##%?
/ J\]J4 4 R' ' L' bV J J' L R+ *
. G&TTG4 . 24TC' ' b///J J\ L R'
O R' ' M 44 RK' 7 +H R L R' ' '
0 (0 #!
. G&TTG/ BS' '5' \+ ' H' H4 J J4 '
:]' e 4+ ' *HL' K '5E HRK ,4'
455 K H ' '5 K '\JHK'* M* 5H K]' H' M5M'
HEK K HFK' b 4%K' / e5 M+H'
. G&TTGT : B2SB' L ' &Q L ' \ H*
IJ ' +K K L HK' 45' P 5H 1' +5/ YJ4' JH KH K
+5H* H 4 +J]' b\4 J J4H L ' L ' 5 L I'
e5R' ' g' L P K' 5' 2,5 ,;'5' I '
0##% ?'54 J J4JL ,]
. 4 &TTG . 2' L ' &Q L ' 580448' 4 . 4 5: D'
eJ 4HK MK 4 M J/' g' +K' * K' H' b('
5 R+@M
. G&TTG . 2B' L ' &Q L ' 04C- ,:5,64:'
0##%2 . 2' 62 D' L ' ` 54,' -2E- / ,,- ,, 'b('
;4 48' B4/ 62D' ,;04 '8
. GATS' L ' . *4 ' Z2 , 2' 2 4,80' . 2' 85' 9 '
. G&TS . C' 4/' &TB . C' 5' " 8 ?' 84,
+ ' : 5MJLK . ' , '4K4 K' P '85' J KH]' %'U%
0# !U 0 (?, !' M 5 ' L ' 5L ',J'
H 1' KH KH+*' I5*' I4 *' P ' M5 ' 4 M'H '
M4 L '] K' m B 5 %K]L ' HH'
. G&TS . C/ 2B' ' \P ' * '4 KJ 5]'
. G&TSC B DJ \R' . //Z7/ -,50206 '
74\ JH K5'
. G&TSC/CB' ' &Q L ' %' ! = I
4/E22' . 5:6' 204 02' . 5D04 :4X/0fD 80 8 ,8 '#
. 4+&TSCTYEB' ;3' FQ5 L
02: 2' 85' Z7 -a6,2' Z/8C4:5, 2 2,8' - !'
' 4 HMK 'b] K Z&K J ' 5` p'
5L5 P K]' E J JH1 HMK'
! ' ; ' ;0-5' Z5 ,0' 2,,;4:022' . P/ :4'
075C- 23' Z4/ C28, 2' / : ' ;0aZ88' C
? KMK *IRKL 4 I' \ /5 *R'H
! 'L 'R I 'I E& $% K' . P/ : Y
Z 00,2/629 S 2;288;dD5; 2 3' 2E E : / ;E3'
+MKJL '
?, 4 ?' \'M]' L ' &Q L ' &I K' +
;4/ :25/' X/,' 204,8' 82' 05: 4 : ' . /' 64/;;82 D

. G&XTC' L 'O H' \J * '+K' LK]bE : '
c e RK4 ' \ ^ W ' ' g' J 54'

' ' #% J' Z' ' % '&' I45 * JH' M45 n'
b' DJ ' \I]' ` I H ' L ' D K H 4' H ' g'
5R5 '\I ' 5 HK]' K' ' g' 544H '
4 H L ' '5 MJ K* KH ' K MH H'
L ' g' 5*MK* H' b4NM 4 'L '
. G&XTC/BC ' $ ' 5' : 5 ' ,J *' *
4K*' q' A4/ 6' 5E5: 'H' 5Z 26' 4K' *J4* K' . ,/E0 3' 2,'
4:' + 'P J' / H4 1JH' 5 '*JH' H + ' ' K 'J ' 6' J ' \
5 H]' M K' 5RK'MK ' ` ,4 44 ' \L L 'MK' \ I'
MJR+' H k
' . G & X T C / 2 B' L ' O ' // ' \54 1 H' J*5 4K' (
M H 2' ` 5 J ' ' %0 #!' \b]'
. G&XTC/E : ' \ JLK]' L ' \ M
M45M4K' 5 'H ++K' KIK]' b] ' 4 4' //' %0 '
#!' \ b] ' Z ' ' 0 ! . ! ' 4 + + L ' L
' . G&XTSBGGB' '*J '+K5IJ41 I K]' +
. G@B' L ' FQ 4J#' * '+ '+ 5' J ' ' 5RK ' I '
M4 K*' I5 ' 4K*' K4KM *' L I LK *' + ' H *K'
K+HH **J *' 4K' HJ H' + - - ' = ! 0 ?
K ' bHM I4
. GSBD . S . : & 3 k\ 5' LK]' K ' 5'
@(\ D . 0 . C' L ' . * '\ 4 4K 4' + ' 5 5]'
' H44' R H
. G@BDS . C@B' 'O 'H' ' %) !
. G @ B B ' 'DJ '\I '+ ' &Q 4 D '5' 4 '4 + 5
KHHJ]' + '
. G@BS : . C' \ H5 H]' L '& ! % ' '&J
4 ' L H I 4' H' . HR4K K * ' 5+, J H '+ ' H5 '
J 4 K + 'IJ4 K]' \ ? 40]' TE
. G@/C 'B5' / L I '4K K*' g *' JH ' . .
L '' U . #! ' %%' = ! 0 ' *K' *K '4J' / ']' , ^
1 ' ' / 4 L ' ' I
. GD/TC' L ' 0 ' L ' ''
. GD/TC' . /SB' L ' 8 C ' 4 K+K' KK ' J
K*' + 45' J '+K &Q5 4KL RH]$E J44+ ' :4'
. G@ST . C@B' 'DJ4' 7+' P ' .
/ 5 ,U ' L J1KH' + 2 *' J4 5 K*]' + '
. GB' L ' D 5**' ' !' \/<]'
. G . 2T/SB' 5' 5' 54 5 J ' ' L
5 g '\P ' KIJ*K'* ' H K KH LKH ' H K *L' '
&T' K 8' + 5**L 5QKK' +K' KH K' 5R K]' E . 44+5
_4 4 M K 5R' L ' KH4K g' _4 4+ 5 ,' H
. G/ . 2T/SB : / C25+ \+ L '
5E5 J K]' 44K+
. GBDS . C@' L ' O 'H' ' %3 ! '
. GBDSBCCB' ' O 'H ' \ JL ' 4R' '
*545 L 5H+ K]' ` \44H L 44M ' ' I4 4]'
- G B & 0 2 S B' L 'DJ4' ' '
. G B & 2 T / S B' ' ' % 0%# ! ! '
. G B & 2 T C' ' : 1 Q ' \ HK' +K 'b' 5]'
J J
. G B & 2 T S / B C C B' 'J ' I K K' ' I
+K JP +K/ K5 JL 5 'J '+ ' J K' +KP5 JP ' m \ 44]
L + H + H '4 ' L '
. GB&2TSTGTF0B 'q' JD' H 'DJ4
' " ' . '0#5
. GB&2TST : . C&/B' J ' 1 5'
: . C&/B ' . H ' \+ H54 JH 5 ' LK1 H +4L JP'
K4' +K4K K*' *H ' / *P' JH H * 5 ' +K*' R 5 H*' +K'
M K] R\ \] K%e \] PRL '
. GB&4 SB' H '
8R 4 KH 5L L] ' E K5
. GB&2S/@B ' L n]4' \R544 H5 K*' +J L K* '
P K*]' H
. GBBCCB ' ' I ' : 1 Q ' \ K K*' KH/4 JH
HK '+K' : H 'K]' @H & &44 4K' ((' I
. * ' 'B L ' ' %0
. * ' L ' . Q' ' %%3 '\Z]'
. GBASB' . GaA SB : BC2 . Gj %ST . - N
& ' ' %
. GB/STC' L ' : 5H '\E K5 ' IJ 'Q5 **K'
K' K4K K' 4K*' 4 K*]' T 4 5 R +
g 4 ' 5 L ' 5 H
. GB : ' L ' : ' T4G\ KJ+5 +' LI 54]' 5 '
. GB : DST2 0'*' 5' . 4 Q' *K4' '\ 'J
+H L 5 K' -K',H KK' - 'L '+45L : 5 5P]
b4E LQ M ,5b? 6 - ,Q'

.GB : TC.' ' : 1 Q' .,E,: 0'X/,'Z 26,' ,85,' 5/' .2E284ZZ2C2: ' ./' ;46 /6 28 ' 5 85,82 '
L]' +
.' G BC&TC2SB'5+' ' KHKJH K
. B KCB' '\5 R 4K J ' IJ H'JH 5 IK K' 4K
\]4' L '45 I J '4K L 5H QK
+ L F * K 'KR 'L ' R'\I$ ==
Z488 4;,X/,64/8 2 4/ 264 2. ,:A/ 26 ,8)'45 * '
K 5 +J L K' KH' J I'+ '+5H*4K J I*'
\I4 + P K+K*KM5 K]H 'L4, ' '4KI'
\ ',,,:,DE: , A2;,,'45 K5' HE ' OJ '* 14K
' 4K'KH q' ' % !
' . GBC ' KB 5' DJ ' \KH ;4 C2 %O '
I LK 0 L R'5 4 J L R
./ C/BS' L '\ 5 5 4J 'L5 5H'+5
+HK*] ^4 5 \ L M' \ 5 M4 ' (b H5L5I'
.?!'KM' 5 M4' 'L ' 'g' ')% '
. B CT/ '5. ' e T0
. BBC2/S' .GBC2/ B : BC2' ' % ! '
;' B BC2TES' 5+ ' 5/84/ ' +K ' '
2:E, 4:6D ,888A6' ; / C3'E,88;8 '8,C Z2
. BBC2TES' 5+ 'K * '\MJ *]'+ g' LI'
/ R HM' \+K 45' 44K]' E L RKM R ';' I
R' '+K'X:' 20/6'X/8 2/ 4/ 2:83 X/,'64: '2/'
2 5;64:5E208/,D AB;C-(' 88 A ,' -,' AO88 ' 88 :
RKM M'D H H
. B F - B ' ' I ' : 5 ' ' # ' '
. BBF/@T2B' '5' 0 'H '\I ' . ' Z4,6' '
5H 5 5 44K]' \ I IKH4I ' 4] ' ^]' '
3 3
. B F/CB ';' I 'DJB' :4,?'.295882.
4JI1 E I IK*RK44K 5R54 L 0 K L I4 &JL
5 42;2 .2 64,2 %45 K]'nA;ER C ' 8 ZZ 88';
;, 8 'C '$8' 5,9,44D';,/CZ;;0 , 2:'
MK R 'b4M4 'Z'0 'H' ' ! '!# '
3 'J H 4
. BB 2B' 5+ 'J ',' * ' J* R5 +K*# 5'
J K'+K J #]' / 4E R# R# '5 '\ R 5H
5 K + K 4 K] P 5L 'D H ' ,H 5'
R' '\ 59,82D \/ HHKL]' J , 'g' I'
H ' K5 HL 'H ' ' i '\,K HK'QJ H '
L K] 4 '\,K HK 44K] ' R'
b' ' 585 ,:2D K L '
A K ' 5, L R?,K \ 'H '+JHHK '/ g'\ L'
RK]K ' RKM ''+JHHK ' HK K'g''
V L ' mM * 4 R
. BB .'AB'L : JH '\5 '. 4 0 ? 5 5'
. BB BS' '5'4K*' 5 K5 ' : JH '\ H
5 JH+ 4K*'MJ +*]M]4 H,HI/K KE'&M'H H
4 K 'FH L H' M M 45R H 'M ' MK'
MK ' K '. 4'g\5H' 5HJH]'\KHIJ '
4 H + K] K H J ' K MR' L H'
4K5 'OJ 4'g'\ H' J]5H M 'L M'IJI
8, 2:'?D4' :s? Z,202' :2
4/072'Z56'826'-4 .H .2' ' .0/f0 JM4 M E '\ QK g
JH]' K '5MRK4 M R ' eKMKHM' ' 5* K' K'
L '0 P
. GB T/S' H' . 4' 4/ 'Z4/ ' % ' ?
7?I M5 '%#JM' ' _K *DJM
L '. L '? + K *M 2 b K 0 '
H 'OJ 4'b!FQ I K'
. G 2/S' '5' : 5 ' &*44+RK ' + L H K'
\'IJ +*]' \ H' 5 **K5]' / + H ' ' ' ' *q
!62'.,6Z462 '6';6, 2'X2'07462'.656' /:'E5,6626/D
+] E^+] + ^E'R
. GB E'SB' '<JH+ '+' 5H' P KJ'
4K K/54K*J ' _JM I+EK' 4'I
. GB 2 0 B' L '0 'H' H+K' I J
H& '5/' 48'.2'85'Z2 . ,_D' ;0, ;;- ' SKM 4M
/ 6;;8,;2' UV # '
< - ' ")' . G K2 @B ' I ' : 1 Q'
+ & ';' 48' H/ '85'
K K1' +' '7Mh] OM H4' K'MK D M M
")' ./ K2S/ ' L 'DJ ' &I4' E45 '
KKK]' @ M4*O L *' ! %,K4 M4'
. BB/2B' '. Q '&I K5'/K+ 'I* KLKH

2_2 ' . /4' Z,2.' . 4, D' 782-08 Z; ,;0 ' ; 8' ' @ '
5E5: 04 Z2'4/' 2665/ '6/ '/:'Z,2. . 4, 3' ;4 r
C5: '/:2':,0,82'05 22D' * % " > $' '. ! ;.
' % ' m H L
. BBESBB' 'DJ ' 9'.'275CZ,9/4, 6D7 '
. GBES/ : BH DJ '&*' .' C486866/ 2D'
4 H M L LK4 H
. GBE E2B' L 'DJ ' 5 - 2' 04/E2 ' .4'
;5 ,:2D'\b(' W' (NH L]
" ! ';' .,E,45 84:'Z5 '82'
C4a2:'.285;5+/2D bD,2 ,8: : ;592 0,'; '0,2:3'
HHK @4 : % Q $b ' e
. GBE2/BS' V8# V 4 '
. GB /BS' H'F+ Q' '0 $ ' % * '
!
'4/' & C !Z4 66><',8W/
4/' Z2:Z82'826' 285:96D' 9,; -E,8 ' ; ' Y :T' C'
_K 4 R'I ' mM M H
. BBX/CBS' '5'\ H'K 5HR]' # ? I'
. BB /C/BS' .G C BDL 'F Q' !Z2'
, 2 5:9Z4/ 282E2 .2 582E,:DS X ;',;U 3bb: '
K 'L
. GB ; . C@S/C' *'5'FJ+ ' g' K*g
9 'E2 6'; 5:X5,63 .2'(7 6a885-26D' 8 88 8- ,
K L '5 : M K K '\IJKL]KH'
g'KH K*' g*' H' b/4 'R \\] KM H'DJ '
'% J'5M*'K' J4 '('>'= K*' *]'M '
5 -%H ` ': +'\KL I4 K] 'H4 \ J4K]
;8)' 8, . 5 ' .4, ' 82_5:. ,2';/ '82'6, 92a
5 s .,5820 2D' s ' H s ; C200-C ,;0i '
Z7,8464Z72' s 3 7 2, 5, -:: ; ' L ' 5: : 2D'
s : 2' 5ZZ5 82: P5' 4 2 .P D' s %,98,0D :2'
0, 04:60 ,E5: 826' 2 26' 2:04 2' ,,,04::/26'4/'
..A5'.204/E2 2 a' .4:' 82_5:. 2' ';,' .4:'5'
7,8,ZZ23 4,'. 6Z59:2a' s ;0 ' ' k ' ,: 2 Z 2 26'
.P 6 4 2D' :4 ,,-E,8 'L 'z,
c # ' : 5*' . , '2,' .5:62D'
' #! ! J'&J H' 2 4;;26' C, .26'.2028 '
822'. ! ',.
. GB ; . C@S/C/ : B' L 0 '5H *1D '
,:4' .4' 20482' .P D' M '54K 5 M 44 8
+ ' j\ O\K
c ! ! ' : " . 5C/82 24/' 4'
C4.2'04: 5' 2'C5U5.,26D,. :
c'8 'H '+ 'K ' 0288 28'5/9/6 8:D'
4 R 4 L, 'bE 5 K L'
c + " ! m '5' X/,
5ZZ5 8,2: '5' P5 '.2'9/. , 'Z5 '.25'C2. ,05C2:6D
A,, Q;,8 ,,/-29; DE,9
c + " ! ' ;' 60,2:02' .2'
04: 2 Z4,64:6D'Y 9 ,,9,;868;',; ;';',. ';
c + " m '*'5' " . ' 2
C2.0'04,,; 2'826'Z4,(Z ,6,,,,2 ,2/ 2C2: DS 9 80
R 'H'R HM K M!HM ' '[illegible]' $U '
. GB ; FXS K2/YEB*'5' K'
. GB ; 42BSB* 5' !;0C0.2'02: 2'85',,,4 '
6/ 2.26'-2 26'E2:,C2/626D'R JM M EM
RK R 'H '\I45H K]' g'R M'R e M R' H'
MJH' g'K 'R KM' ,' , M 'MH*' c ' H
R M' ` 'R 'Z' K1K J5 1
I 3 ' '5' " 5: ' .2'04/82/ ';5/E23'
.P/:'Z488' , 5: '6/ '82' 4/_D']d ''\IJ '\]' g
'\ J 4K]' '' ' H' ' QK 54' K'
I M' ' H ' 5 54K' gK' g ' _ 5 K'
4 K'; ' QK 54 M 4 b 5HM 6'
L ' ' 45 ' _ H+ *'L
I ';' " .' . 5Z'4/' .' .2' 4882'X/ 4:'
C2 '64/6' /:' ,:585.2' Z4/ '82' 64/82E2 2 82' 2:,'
Z 4Z 2a' :g' : KH ' !Z%> >725A4/8)2a
7hH6 N KH'H ' 5 + ' ' % '
! I Z ?'5 '$8' 5004/ .5 2_ 2C, a'
MK : , '5M K ,'5L? > 4KH'\?HMK
';' !A/,:2:'.P 5-,2' .2' 26Z5'
9:48' % ! ', '05E582'. /' 4,'& 5.56623'.5:6'P '
,46 2a' 5 5M ' , ' 5 5';
& ' ' 85, /2' 4C'X/P4:'8,2'Z4/ '85
I5, 2R J** 1' HMK 4 /'L 'Z '

. ; < . Y&' C'\ KK H]' .G<.Y CB&I
2'.26' "5/ 6a' 88; ;,/'C
. G<BC TE' .GF0 KC/&L' &JH '* K'
+ J RKM45H 'KH'45LK' J 'M JH' J *1' _ , K *'
, K L ' m K '* V'$# % !' !
. G</BS'& '$!#%?'L 5 H 'D5M K'H, L '
. G<TC 4B' 'DJ '\I54L K '+K'/ . K '
+ ' '5L 5 H I54L M5 L
'J '.'GF0TC /C' L '\ H*4 '+K'
Q '5'b' M 5HK K*' I J I K' 5' K ' 4K*' M544 *' + '
J IK] RK I DR '
8 4/' 7/ "$ $ '5' '
\ J *]' g'\+$. I .J :'. J '+ . 5RJJ' ']' 44I IH
' . * '\ 5M4K*]' g'
' ' sI ! 2DC ' 6072:4, 25 5Z2543'
2 '64/E2: ' :5 / 2,82D';. ,, A ' ,888 ;8; ;288 '
;, , 5E62H ;$;/ :C,,
& ' '&Q '" 3 V'0 3 '
& ' L ' 075,:2'. /:' J P5]' Y .6'
\KJ B
& # ' ' ,46/8 2 ' 64 ,2' 02: 2'X:'
65:6'6/A2;3' 4/ 'E,85,:'4/'Z 5,(5: AD 5 f Y' 0, ;8
L ' FJ ' ' ' J, RK 'b4 5//'R JM'7k I'
4K M R HR' 4' 4 'K* '5 4 ' HK' 45 HK g'
' ' 'R5 4 R ' c '+ K' K '
I 'R I K4 ' DJ MK '\ ' 4' 'K H 'R RK'
c 4 '5 RK , H '5 H]
. GA . SSTD . BB' L 'DJB' \Q5 J' + '
* HK 8' + 'FK J 1' +
& ';' \I P 8 + + 5' -582' .2 2'
0K4KHK'KL I4J1KK'IJ ' 54 5 K 4K*' 5 **K5 81' +
\K K'74
& I ';' ' 6 4
& G $ ';' 0580/8'Z5 '.06'82 26a
M 5 \ 45M t R ' '\ 5 *'+ 1'
g'+K' DK0J I'MK' 7(' F ' J
K45'K* '+K'/ 'IJ '4 ' J I'+ 4K' ' H 1'
KH KH+ KH1' M[illegible] i M]L' +E ' 5 4' 44M
\MJ L K?@? s' 5 J]'
& i$ m 5 '5 4 M 4 \^ ' 0580/UD'
s 3'5# 1 g , : 0 : 3'5.E '54RKMH
. BABDS/ BS' 5' 5 J * J IK 'I5 V
4J ') ' 4 M 5' MK '54RKM 5
& h$ ' 4'\P *5 '/54RKM K 'P '
* KH'J IK1'7E R M 4'0/
& # 'C ' " . ' 500,.2: ' .5:685'6a
IE *1 5H'M H'M 5 ' I IK '
. BA</CBDI' .EC$ ' ' . * F ' \ J K
+K' R 5H+K '5'45' + J K' +K' FK *NK1' /RK +M'
@M'\? \K M' L ' m+ J +KFK * K1' +
. GA4 C/S' H' . * \K J 4K' 8 '5 ' I K+'
. GA/?S(BCCB ' 'I4 CNJ4 J '\ J
K*' I MEP K*'+K'F5 *'K*I ' # !) '? ^
0+] ' eK ' T L H M B
/ # $ *' 2 ' '4/' 2 '
4/' IJ + K' + g' 2C. ,X/2' .2' -2/ 2' .P5: ,'
C4,:23',:E2: 'I5 ' A : 4 3,:-.20,:'.2'C5I4K*]
?8895E4 Z/8H2 3' H 95 4 ,;07H(' % 4 7%D' :'
C,' ; 40 ; A;5, E2' -2E0, 2; ' >;D,2(9,5:An'
:8-;,,C0' ! 7 ' : D
.'BAB2B' 'DJ '\I 'P ' JK*' '25 4]' +'
. BA/@B' 5' : +'\P ' 5 'MI J K 'J '
+5H*' 4KP 'JH' MI J K' H' J +' R45 54]' \ M K]
/5\ '45I J+K '\+ ' KQJ4+ 5]' M ' 54 K'
?FK JMK' ' B8,9:26A5/:26D' 4R J
& ' H 'O 'H' 82b5 .' -' -' 5 26'4/'
& # '4:' &4, # 3' ' $#!# '
& 'C '4/' - # ' ")# G; 285 82'
;,_23'.2'85' 9 5: .3'.5:6'85'04:6 288' ' 2 622a'
4 KM KH* 5I 'C 3'* 5 I 'H
. BAT : B/[.' H' . * '\HJL' +K'/ K J
F # $!' 6, /.2' .5:6'85'04:6 288' ./'Z2 , '07,0:D
+ ' '
& m 3' '\ UK H' U HK]' 5'\+5
HJL'+ H'Z2/Z8' .2' P C2 a'589 88;, 8 ;
& + " ' 4' # , . ' 5 ' .H'05,0:8'
64, 'Z5 '85 063' '= 3 ' Z5 '08G 2, ' 3

%8 %L ?' +K H
K*'+ *' 5 JH*' S\ L\' ',5 , H'
H' _ K' +K L54+ +KH'
EK4'_ H5E'? K 54I% HR'
.GAE.[/G'\RJH5 4K]'L'> #>
\K8KLI'5KQ]'+'R'Z3' '' !
.GAEB' 'DJ '\QKMK'5P 5 P K'+JH45'
2K EK5] I J MK'+K' K44K'+'QKH+KH'K'+5H*'
P*'K*I '5'+K'4JHR*' QK K 8K' & HTT
H,2T *'H' 'JLL HK'&' *J K
5 :0'04:7 2'826'Z/026'2'Z/:5,626 ; ; ! ..5
.GAEB22B'\RQKK]' 'DJ' '$#'
.G0.A4L' 5R2' R!#
.G0. T2'\gJ]'L'.* '\KJ4K'+K'
5H+K 'X'3# 0'03 *
.G0.:DS.' + 1545
.06' ,6"5/ 26'5'& 2:5.2',.';
.G0.C@.G' ' '0#3(! '
.G0. S'J' E&' .) &'L
\H5HHK'/ +K'+K'/5IJ HK' $#
.G2D.C/B' '&JL' JJH+K*
LK*'JLHK'
.G/D/'C' 58'&34!D'!Z 242:42' .P/:2'
Z 64::2'.5:6'/:'8,2/'5/ 2'X/2'008/;'4/d2'0 ,C2'
.4:'4:' P500/625'2 2'04CC,6D' +':3' Z 2D'
*JH' ' ' %4
F' QK QK'+K*'g' 07,05:26' .26'.2;5, 26fD

.G/D]TS.4C'L'I '&= = ``
54KJ'K8 *KK'<4U'?(i4 -]' '5L +E
K' ' QK QK I'+JHHK +K*'g*'b4 6 \'']K'
J' JWRS /4 KH'L K'
.G/D '5'I'! '% !
.G/DT TC'L L5 Kg
IJ 5H'4K' JHH5**K K' H,K
cI H$%/EKie L & W6'H'C5 4,6N
L'K' R
!:4C'-/ 826X/2'.4::.'Z5' 5 4: /:2'5',.:2N
!5, J 'L
$ 'L J' -2'./';;,.,X/,
;4/C, 26A 5_D' L
.G&.' '0'5H '*J'+K' JLKH,' 'I5H'
J MJ5*JH+]' ,]4
H* 5H4L
.G/&./S/' ' .H'\KLLK'IWPK'+K'
45&5LI5HK]'& LI \'' '/0MKO WM KE
& , "2/: !Z ; :0' 85'4/2'
+H5 4H'P 'KPJ'/K5]'5 +M +E!'
4' 'Z'\ Q'+'K J'+.0 5HKK'b(\(+EU*'
4H'L' hU*,+ ' '>+ M 7 %''
.G/A.2T' 'BL'\IHKK1 LK4,5MI'
.G/&0TC'/0' &Q5 I'\5*'+K' J K'+K
:C,, ,,;'25 D'* 4/4 /'* 44 45R 4'
.G/&TCDB'C'DJ' 5-'.2' ,9 ,,23'
.4: 25';,82' 224 02D' 44 T44MK8 5 L'D4' '
+gIR HH
' 'A4JH' 29,2'C4-,823'5/'
20: 2'.8C',:6 922C 3'KK '5'Z 2:. 2'&'C2'?
6/2 .26'5:982 D' J 4 4 KJ4'
.D/@B 'I '0 2 P'\+K*KH+5H*'+ +4]
EMK'L'I '7/4I 5\ JLLH\\ ' 'bE%
5LLH' m IK' K'JM' 45HRK'
' 8'+ ':'04/82/E 2'.22' :.26D'
$ '5 X: 4:Z26'8'6 62 % _'
\ R 4 ' 2 N\F'*K :
8; 8 3' '@'9'028/,'4/'02882'.'
X:,4:'58,2:2D'R WM J' 44 '8 4
.G/4C.2BES' '1' 'F5' X/,'5'
8,0:2D'7!K H' 4M KK' L
.G/BC.2/TC' '\+2LK' K K]' *'
5 H R' ' R'g\+K*'*I *'+ *' J4JH'
K*]'\ KLML R' 4M 4H 4'JM' 44RK8'
R ' '\+*\ *]?4M J M0 b' '
*I 'L H454K'T M *K*T'_K +4 '
'HH H'L'
.G/BC D/GG'L 0'+.HR4'\HH5*]
\M44'*Q'4K5'28 5:92 5D'+' LM'44M 44'

'O' '\5 KH'+K' J4K]'4 5
45L 4H'5 4 '`gK'QJ*I K'+g*'
E5 K K5H' 5I*'H
.G/BCBS' '5'\ HK' K K]'\45' KH+K,]
M 544 'g'\ HK42K]'\+* 5 K'+\JM]
5 'M' ?K' 5 5' R' '\4K*' K *'4K*
K*I *]'\5 K'IK+ '/5&<K JH]'E 444M'/'
\MeK M/'5M MR' 5MRK R' H H
g'/K*I '4'PH'\4K' KH+K' J]',JS'M '
,5 M' + '5 J 4K*I 4'54 HK' K'
N'+K*,I 'ML 'eHQ LR' ' 'Z
'*g'\5 5'4KK' HM+5'+K'P R]'5MWK4MR
RKL5 '5MR R'eK'M '\KH'JII H5H'
4K'IKJI4K]'4K*'K*I *'*54MHKH'eH H'
MK'_KL K'5MeHMR'RKL5 '*g'+K'
PH',KH'JM', LM 'ELR5 R'LKMKH
.G/B 'I40'5H \ K*J+EM-KJ.'
QKHKKKH QK**K +*J4K4]'Z4 H''I' ME'
K K 'H'I4
.G/ACB BC2'C' M L '7\N8
4J+ ' +IH'.I' J+K5'+g'74MI'
\4 H \0\ \ KKH5*JH]H *'
I5*'* '/g' 4 'H\\]'H 'M'D5 4 '
: 4' SQ R' HK'!H' HIIH' '/
\J5+]' S- HR# 'OK' K'K #
.G/ACBS'\H4N]' '5' \ KKH'4RHK'
+JK]'5M4 K' 5JM '
g\5 K'+K*'I KH]'L' I5 4K'5M4 K
g'\ HK'544NK]' \'M' K 'g\JHK
L 544K]' H+'M't '\ HR5M'
KR4]'L L' g'\+K**J4+5*]' 0 '
' R' *K*'LJ*'* *'IQ 5*K*]'JM*'
4KH' J4RK ' MK]' NH'>=='45' K'
*J,K]'M 4HH KH'\4K'4JQI]'54RHK'\45'4J K]'
M 45H 'Z' ' '* ' -' K4 H'5
4RH O''1KH*'/ KOK' K K'K' #
.G/ACT/S'\54H1J]'J' .E$"$ '
L' .+'\L5 '5'\ *K'/5+J*K]' K'
K 5LH '*K4'C
.G/ACTGB'J' G/B'\54H1J] FM Q
\A4K'KH *5RK'* '4K*' K+K*'+K' FJKHKK'
45H'H' 5LL+4 M'
.G/:BGGB' L' \K* 4K' +JRK5]'
.G/:BC2' L' \I5J' L5H+KR]'
L 4KH 4 MH LH' E5 LR I '
'g*'*5H*'R MK'7(' R'\4K'QJ*]'
K*' g\+ 'K]' 'MK'7(', ' H 'M*', '
\4K*'* KH K*]'*KH'(g'+K'/K*I ' M'MK'
7('MK+' '@'F54's '\ K'KH K KH]'/HK*'
M5 'L' DKJ RHR'7 ' '\JH'4 '5'5+'
, RM HK'IKH*JH]'IJ '*K*'g*', '4HI'
M54 ' ' .(
.G/:BC2./SB'5' '\IJ '4K*' \'
!''5L'EH M54 'I' DK 4RHR'RK'
M? R 5**b4I R,RK\M'H' 4IHR JK'
'I'IKH*JH'g' J,4RK4M'H'IJ *JH' '
`IK KH%J M'L'O' '4J' '\KH,JRH5
6E;'KH 5H*+K J H'45' *M**5H K'5' 4K *
I5KH*]' DKIKR HR R KM'H'.H5 ' 5*'
*' IK KK5MKH' 'DJ '\I45H K] 'KI5 '
5MM :N+ NRLK' M5K KMK'5bJ I'
4M 'Z' .H'\,K HK*RKH*'+K'+K 8*K8K*'
PK4K*'KHIKK *'JH5H*'5*5KH'&4K K'+5H*'
+K*J5*JH*I M4PK*k 'NIKE\KE 444KXE'
,JRK K', HRK'74NLK' M' 4JLK4L H
.G/:BC2.2/TC' \KJ4+K' J]/H%'
M54'C'7#5MH R';
.G/:BC2BS' '5'*JH'I-K]'0' '%K%
R 'MK#' R'g'\4K*'Q5 HK*]'H5M '
L M5 KH' g'HH'\,J H54]'&=' J '+KK'
4J5 K*]' D R'4 K 'R??K L'I
.G/:BC2BEC'' '5' 4K+'\I '+K'K'
MK+K*]' MKHM'H5M M5 G' '$ '
.G/./T&0B'L'0'H'\P 5+JIK+K]' '
.G/./E '\LH K]'L'DJ '\5M '+ H
MK5' K '5' '+K5 RK4]'7\4 HH'/H

.G/CB.'5+ \J]'\454RHK'HJ 44K'
4RHK]'5MRK M' K ' 'IHK' KK' Q'
H 5R '5M4KMK ' 'L'H+ 4'H '
74H R5HR'L' H'+K 8' ' 4M 5M'IK'
74M+MK', *P 5'/) ')", L' K'7M
HMK'@I4' '54RH+'\K 'H K5 '+K*'5 4K*'
4RHK*]'54RH '7(' '*5 445H'\'P ' K'
*5 44K'+5H5'45' L5RK]'MJ I R'4MK'7('' g'
KH 5H'\KH' +K+5H*'+KK' 5 K*'/RHK5k' \^'
R& &EM ' *'\K*I'+ H+ 5'*J *' JH J+ '
K,K JH 5+K**KK'5 8' JI *4K*'J'LI LK 5'
5 H 4' %YKH KK%' ' UJ0#' #'
K' jKK '4% 5HR#
.G/C .4SB'5'\P '*II*4KH'5'/54H 5]'
,L' m ,
.G/CBS' '5'\ H' 5*]':5' '5H
.G/CB22B' '\M5R K K'IJ 'KLMJQK'
4K*Q5 KHR*' *5 KK' 5\E d L
.G/CA S' '5'\J L +'4HRK]^]' '
L' ,K0 '% K H' 4'K*'MK' '+'\M% %
KH'EHRK'5'+K'MK5 '4HRKK'K' ,4' WF\]4'L 4' 1
%K K4]H' ' ' ' L
.G4F.2B 'DJ '5-4'+K*' Q IIHD' '
+L
.G/FB@B' 3'5'0'H',:H'+ JI4' ']'+'
.G/F2B'L '.HK'\ K4 P ' J45'+'E E'
4K*'5Q4K K*k' c 4\ K'H' \IK4K I^^
KMKeK
.G4F;BS4TC' L' .H'*5 K'J'
JRH5 4K*'5Q4K K*k' H H4M ,4J^,'H'' /
L'H
.G/F2/YEB' '\5 '.4,:. 4' E' JI*]'
5/DK 4I'TK* ML R'2' '* KJ:
.26072E5/_N'Z' ' MKW5 EE4'
.G/YE.C2B'\ 5H K]'5' ' . 44e'
:5Q\I5 K]' '\+ H'J]'\I5 K'P%'I *K
H' K 'HJLMK'+K' J*'HK' 5 'I5*'4K'4 L
IK]'54R 5 'JM'I4 + 'H R4K ^4]K4 M'
'K*' HK'I5H +K' ' ' 4'K 54 Ie'4K'
.G/YE/BS 1 ' m MK 4'MK'b'
.G/YET2B'\UJ K]*'5'. 4Q :54Q
\I5 K]' '& TI *K' H' K 5H'HJLMK'+K' JK'
5 '4K'J ' JHI4K 'JII' ' 5 ! ?'54+ET'
M'R4K MMK4K M'54P J 'b'K*' HK'I5'
K +K 'b' 4K '5' MK4'JM 45K4J'JJ'
'Z'K*'/ '+K'-'+K' 'Z' 4'K KT JK'
5 J'II'"dA' 3'"/ ;Z8! 4:H'6204:.2, 22'
4/'044048/, 5:6D'7 KMM M K'H'Z,
.G4 B '\IK' ' JRK'5RJ'P' J4'
+5H*'4KK'MJK]' `4KIMK K'7MK4hI\ '744K6IM'
;' IK RL
.G/ /BS' I 'L'DJ '?-2'X/;'
Z4 2'.26'5 *K]` KMKK$M5 L'L's' JH'
L H'W M4MKD' 45 MK'L' g'J'
54J QK'+KDJ RJRHK c4 M'tI -'
IKK4 RKM'b RK/-' IKMK M
.G/ :B'L'J' . # ''DJ '\I'KKI'
+K,J H]'RJ 4J K4'L'* 5 'H' ' '
:5Q J4KJ '+K'@J* J +K' RMKRK +'
L'b]# H , ' BDJMJK4 H' R5I'
IK' KMK'7(KM], ' ' '+J M K 44K'
% M45 H' 'L5 H'5W KHJKRK M'L
.G/ :T/@B ' 'I 'DJ '\I '+'RKHK'
+K'T ?' J M 5 8'TM' J\M4 \I'5'
RK' I45H* 'V'%'
.G/2B'L'.H '\J*'P ' +P5 ' 5 KH'
I5'45'L5H'+JH 4'L5HRJ5 k' +'/@
.G/2 ' B 5'MK 4 RK R
.G/2BS 5'\L '5'4TM 44 R R'
H5MK' ,0' `K K'M HR ' 4$'7bK'4KRKH'
M K ' 5 'M5 HKMK RKH'M _K4'M '
KH'\45 K K]5 M M HKMR'W]'
,' 'M' J 'M 5 KH5RK'RKeJ '
' '* \M'H '*4'4 '4 @44KQ'\5 5HV
RK'IK4 K]'\+K**5 +HK*,4 R eK K MK K'
K LMK4RK ' "

.G/2STF0 . A4 ' I 'A+JR '5H '\ 5'
E JIJ^]4 *RK*+KE 1] K 7/E @I 5R 4 H I/'
.G/2ADA/YEB'5 G '\,J]
K' 5 '5 + 'J K]'J4 ,4 +]'\J4] K K
/ , ,4 m I 0 eK K'/ R
. / SBS' '5' \L K' I5 '4 K*]' '
.A/[.S/' L '&JL' ' 5 HK* D QK5 +J
R5 5 K] +' 5II'///'\, J ' 'I' L K'
,K44' /2I4' ' 4 4 N R +K45R5 5 K]b4 ? HH'
+[. S/CB' '&Q L '&I H I ' J4J 5H'
.G/[.S/YEB' 5' &Q L '& K5 '5 /5 '
K5' HK]' h 4 ,5 H +]'
' .G4 [B ' .G/[/A0 ' L ' ',
5' : 5B' KH *' '\ KH *' IK J+'
KR K*' P '*J 4 H' +'/B*' 5 / T 5'
H K4K '+K 8 T^ ^E *] J 4 4 M'H ' I
'.B BSBC'AB' 4R '0# 'L 4 J '
+ * H +, ' JL 'J MK445+JH K'
IQ1 5 J + ' ^]/ ' 4 \ I,HM H 4 5'
\]' ' '\ % ' ' L 5H+ 5RJ '7E/I'
45 K I0 '\Q5 R 5 H]' + ' H'
+ ? % 5' H
' .G B BCA SB' 'DJ ' % .#! '
.G BS/E '\ K K]' FQ5 L '\J 5 K]
H '\ J + 54' 5 '+J'* K'+K' .K HK5]' +'4E ' Z'5'
& K& TE' \I KI5 5 JH'J 'KH K'+ ' K HK5 '
m+ *' W5EJLK 5H*] +'
.G/ .0' & K ' ' '+K'R K K
.GG . / B' 5' 0 1+ '&)`' *54E' I45 K '
&0 53 *' +K*' K K*]' &4EF M '0
HL' m 4 H'
'\ . 4G . 42, ' '\ K J' +K' 45' 4JH K]' K&M&
.BB . /2B : BC2' \5 4]' L '\5 '+H '
J \ T\ H' KH 5H]' H RH 'JM' _ 44 H' H'
\+ '5H L54]' 5 RK 'H
") . &' '5 '\ H' KHV
5H]' \4 ' +J LK' 4K' 5K H]' 4 4' TM' HRK '
\I^'+K*' 5 L5 5]' Q RK 4
.GG . : .C@. DJ ' %
' .GG . C/2B' ' : HK '\J81+K' 5 4 K 8'
HJ '+' K L]' I1 M4 J ' / K4 RK ' e5 +
DK L
.4 G . C2'\5' 45H]' L '\KH'P*' I 5*K*]' Q'
J *' *' K' KH5H *\5' J '4K' L KH+K]',JM 8'
L5 L , MHH DJ \ JLL MK \ K KL5 '
J]' K J K K' ',' 4]' , ' JM' 54 KH' J K'
U R 4 M 'J K5' Z' 5' K' \P '5 LK' 5'
5 K '5' J]'MK 'M R 'Q H L45 'KK*'
H'QJ HLK' HK' KLLK' J ' K' K ' K'
4 'R ' L' KM' +]' RK ' L4,K
' .GG . C2T . 2B' L &Q L '*K4' J LK'+J
/5 +K' % 4 4' '+ H 'M5*K]' k5 E8 5 *
5 K ' 4,
.BG . C2T @4B 'SJ '\ '+J' 45' 5L' +K*'
J R K*]' +' '74 ' 5 'H
.BG . C2T @B5' ' . H5 \b LKLM 5HK'
5 J '+' *]]' LKLM 5HK' i5H I' JM
/D 4]5H +]H H' %
.GG . C2T YEB' L &Q L \5 + I5 '
I J '+K' / 5 5H J +K] iHH 4]5] 5 K '
.GG -6/&' L '\R '5 M K'+ . P K]' + 'L '
.GBB/' . 2B' L '0 'H *J '+K' 5 K] + '
.GGB&0B : BC2' L JM, P J .]'
' J L,'\J I K' ' *'\+ 45 J4 I4]'
/ '\/ * 5H 4K*' L JH+5 HK*' *KH]' / * *'
+ 'IKK4 ' K 'JM' 4 , H RK ', ' 4 MK
.GGB&0BS' '5'\5 K 'I5 PK' 5I IK K]'
4J 4 '5H']4' JM' , K] H' \4K*' J V
' K ' + '45 2]]K MK ,' JM' \ ' g' \4K'
IJ **J *' 5 KK+K*' *] JM H' '\4K*' I V
RKJH*]' M ,KH' R *K' 45 ** *K+ K]I5 '
\ K*' 5 K**K*]' 5L']' MH Q' 4 JM H'
5 KH' '\45' +J K '+K*' I45 * *]' 54 4 '
4 45' J4 , K' 4J 'JM' ,' ,H ' DJ4/H '5H
.GG ' ' KH K' +K 8' KHR*' + 5
M K*' ' I JeKH*+K,' 4' 4K' J +J]' (((]'

\ I JLKH5+K' MJ +KK' + 5 M K*' J ' +K' K + K]
6 I' JM' '\^]H KHIR5HR' *D5HLIR' L '7((I'
4JK' ' ' J K K'MKM + ' 'M M K'7(
' +& E4' &q] MJ +KK' +K' I4 *' ,K *' J 'MJ 44JH*'
+ K5J]' L _I HR J5, K H' MK K K'Z(' KH'
IN *I&& N' 45 RK' 5' *JH' KH KK' P 5' *JH
66 K]\ \ 'JK K RK HM 'JM , 5H L H4H KHMK'
7('\QJ *]' I45H *' KH * K4 L K' JM'
HH 5 \,' MKII5H,
.GB B 'K' BCEB ' '\I5*' J ' +KL5 QK*'
P JH' 5 '+5H*' HK' 5]' i Q4I 'H' i I(N44 H' /
5I KI4 * K *' H4 '4' ,' H5 'J L'
H5]' L , KH' _5HR H' 5' ' M4 4,'
.GGBA . C'&B' ' 'X' % #! '
.GGBA . 2BESL \P 'JW1 K]74H I
\ L$ KEK]' H '/ '\P ' 5 'LKH JH' +K'
P]' ` J5 'L
.GGBA . 2/TC' '\5 ' % % '74H '
'4 H HR' &' Z '\ QJ*K' 5 4KR K]' 7('5HR H K'
K 4 '7444 R5 'H ' \ K ' +K*' *' 5HR I'
4] K' _ HMKH, M 4 R H
.GGBAB\ 4+]' : 5 \IK 'M5 LK E' IJ
KH' % X4' MK5J ' H' I4P*R]'44 'L,' j +]I
'&))))' & '#\ )'! #*"J)) &R' *' R # J
MHHR+I 'H' ' . Q' '\I K K' *J *' 4K*' I K+*' + J *'
+K* J *K*' P , KQ5 IK,]\?JHI 1J I HHR'
/2 5R ' & 5R 4 4H' L ' '\IK 'L '+5II '
*J *' K' KH+ K]' E L5HT '
.GGBAB . C&B\ / ,KH]' \5+J **K'
LJH]' ' E HHR' W 4M HHR' ' +J '
HK P 5+K* J LK 4* TH54 RK I'
HeMKH' 4J K H'Z '*K L KH4+ \KH . HR '
J '+K' +K4 K' 5 ' J' J HK' 4K '+ 2K KH' + ' K '
+ '* I 5 K' JHLK' 5' QK '+K' / R4 *J' 5HR4 '
5HK' J +JH +' I5 ' 5 P K*' KH' N>N] M *
* *) & ' ! - &' &' '%
.GGjAB . '\ (N ,5]' J ' A . 'L \+ J J
+K*' /H+ *' J '+K*J '+K' J4JH' J '+ 4 K M *' K*]
L
.GGBAB : BC2' L '\5 4]' \+ 5 '
+K5]' *J 5RKLKH]' ` 4 \] H0R '7b L I'
MK HR' ' : 5 '\+ H' 5 *]' c 4 \] K H'
Q H H '+JH K \ H' 5 *] 4K L '
/ \] H' ' +JHHK ' ' ' H' I45H QK ' %'
% '' R' '\+ H' L 54' ' ` 4 'E HMK HR' '
K K J '+K4 ' ` 4' M JLLKH' HK' *KH '
0 J *' IJ H'+ ' ' J 'L54' !' I KH' ` K'
HK 4' JM' 1 HMK HHR!'
& ' 5 5 ') D 2: . 2'Z8/6'8292 D'
\ H' 5 +K5]' K 4' + H'J L HM H'\+JH'
QK0 LJ' K' I5P K]' 5' J *' 544+RK 5'
5' J K' 5 +K5 'M5' M' ` K' K 4 e M'
b K' 5 'JJ L '\ HK' J K]' L 5' '+ '
LJH' 5 +K5 '+ HK' I5 K' +K',' 5' H HK'
' HKH' 4' ,' 5MRJ0JLL H' ' g' H'
I45H QK ' HK' IJ K' X/,'64: ' 4Z'075 926D'
H L' JM ' 454 H' 4 H 'L5 KH' R' g'
\ H' 5 5 4]' 82' ;50,,, 2 D' K 4 '4]K' L5I'
+] H' g' \ H' L 54' H' Q5R H]' 4 HM '
\ K 4K' LK+K HK]' / 5' M KH' 544+RK' 5' L'
R J,, ' _ 4 K HHR' J 5 '\ K 'HJ '
K44K]' IKH' ' *K*' Q5R H*' 5HH' K HKH'
LLK' 4 HMK 'b' : 5 ' '\ H' 5 **K5]
2 :' . . 08,5 925: 4/A2 5: / :2' Z5 ,2' .26' 2 ;;2 69D'
+] 4' g'\ K' +M4K]' 2 :'a'5 5075/'.26'Z,2026'
.2' -4,6' X/,' 82' ;4: ' ;,4 2 '6/ ' 25/D' 5/;-4,g8 '
- ' : 5H' '\ H' QK 54]' 82' 2/ . 2' /84,/6'Z265: '
. 2Z5/,23' Z8/6'8292 '. /' . 2E5: 'X/4' . /' . 2 ,2 2D'
A C'(;',07 9 ' 2 ,'5- ,0 2: ' 'E' '6P ' . ,C,
: /2 '85'075 92' , ' . [E2,,, ' C4, : 6'Z255X D' ;'(5
J L ' ' Q' JK L 'L5' +J 4K *K*' H'
IK K L ` LK , MKH' J R'
5+ RJ45 H
.GGBABS/S' '5' : 5H' ' % '
.GGBA/S' '5'\ 4]' '\ H' 5 *]' 4' +
, : , : / 2 2: 4/650 : 2D4 -,,,C 3 ! ; 7: 8,8 +3
M H 'H5 JH' '5 K '4K' 5MJ 'M ' JI

DJ45R' 5 K '45' Q5 QK' / ' J K5 'M5H 2'
NJD5 K% : 5H' ' %
.GGBATS/B' \54 (N]' ' C5 ' . 2_'Z ,r
C2' / :2' 07462' Z5 ' . 26' 2 C26' X/,' ' ;4: '688/
* JH]' 7E4KRJ ' ' M 4M4 Q ' MK' c4 \ '
I MK' \S4MI ' I']' F H' 4I
,C5926' 4/' 4-A2 6' % '# ,' 2Z 252 :85 ,/ :'
. P/ :2' 07462' Z4/ '2 :' ;5, 2' 2: 2: . 2' / :2' 5/ 2D
"I,' _ H 4MK' ' ' K' *EJ +4 R' 4'
1' 5' JI' + *' \+5H*' K' 5M4K5]' ' M,'
M +K' M 4MK '\ K' 5M4K5 ' K ' '
4J HM]' *' HK' ' '+ ' H M 4M
.GGBATS/YEB' 5' 4ZZ '5' % %J' X/,'
KH' . 2' P/8 Ea5 ,2D' 5E RT]' 4444M 4M4 +]'
\+ * J *] ' '5 '\ *KH*] 'M 4M4 +]' \K8V
I4 5 JH] 'M 'h 5M4K5] 5 ' H '
5+ ' . P/ :2' C 5 : D5 ' '\ K45+J * '
+ , \ 'HJH' / 4 N 54 LK]M 4M4 + '5'
.GGBATS/ BS' '5' 2_Z8,X/2 ' 4/'0
I H I '4K*' L1 QK*' 5H KH5' I5 ' +K*' %4 (# 0 ?
M 4M4 +' JM' 0 M 4M4]' J M4 L' H 45 '
M 5/JRI E'\ M 4ML 'Z', D
. . E "&) &' L' L' JH4' \P
4 ;HA 0 N, 3X/,5_C282(,D P 9 * , : ,n'
4M, R ' 5L]' 7\EK J
% ;2& 8 " 87- H H H^ 74 2' 4A' Z 4'
84 : 902A, '60,2 : 02' . 26' %
MK ? ' ' @ K 5 4 JH
c & ' ' ' ' ' X/?' 2, Z8,X/0' 4 :6'
826' , : a8726' Z5 ' . 26' 8 - 8- - 0 3
K 4 4 K ' E KYJ L' 'IQ1 P K' LJV
54' LJ 54 1 ' ;3' 4/,E' 5' 5
$3 '3 ! '+2 0/8/' 2 5665 : ' 0' 8,4 :3' . 26,9 : 2' 84'
6482,8' . / :6' 82' b4 ,5X/2 '6/,E' 06' 5' 0' 2 26'
,, :592' . 2' ' 5G64 :' . 4CZ 5 : ' 826' Z566,4 :6' . 2 '
298206D
& # 'L ' HZ4Z : 4 D' 'C4
025/' . 2' Z5Z,2 'X/,60 8' . P5,,/,/2 2D' 8 -Z5 8E '
H ' ,-,- / 6' ///
.GGBASB' \54 4 K]' 5 '\R5 P 5' 4K' *5RK'
5H] 5L' L ' JD' 4 4R' H' 45+ J I'
M c Q' D+D M' K '*5 H 'L I'
\ D]' R M' M' L K '\ +]' L M'
RI L M]' H ' H H4 '5+ 'R ' HK' L LI'
K JD '4 R '74 ' '
.GGBASB B\54 4K] '\,J 'P 'K 45 '
,J IJM4 P]' \ ' K ' ' J 44]' 5 K '
2' L b N+' *+ 'b M+IR'] ! I'
MK R' / ' &54Q' 4K*' *KI ' g *' \I K' * '4K5'
DJI * ,K *' +K ,J KP K 4' /5 RK]M ' 'M 44
D H L4 D H' K MK
5' . . E& "'\54 4]' 5+ ' : *' \
H]' \+ L '+ + K ' H' IKH' 'K 'R5]' + M '
D5 'Z' L '\5]' 5 E R J' H
' .GGBAS/ / : \]' \5/ (N]' 5 4 ' : *
& % % ! ?' , 06 E,;'0' 95,D' 88,U98,. ; ,' D% R',
DK 0]# RR +]] M
.GGBAST]' \54 4]' 5+ ' : *' ,,5 :D'
\ 'K R5]' / MD5 '444 M L 444 'Z' H' \5Q]'
744 R J' H
E '\5 4 R4]' '5' 'P ' +'
5 'M K 'M , 4 e' g \ HJ' 4J '4 HK'
5 J]' 5 4 K ' ' g' 5 8' L I'
+ R' 5 R M ' +] 'M 'H 'I 0% !'
H' 54 M ' D5 '7/MH]K K 4]+'M 'Z
*' ' K K J 5]', 'MK 'TM' M , ' 4 ' ITE
K8 *K' IJ ' 5 *JH', 'c 1 4M R R'
HH' DKe RR LMK' JM', 4 5 D '5 RKM '
5 D %J M RH ' m+ JH
.GGBGT : . &0/B' '@ + ' '0#! '
. ; ; a/ E/ .' h54 /K4 15]' L
\I '*5 *']' 84/4 c82' 2,9 :2/ '#] bE4 444 5' 0'
J Y 50RL' J M 0J '
s3' 4/' I5 H' ;%2! ! Z7' ?H :' 94/ '5,9 082 3'
. 4m' 6' ;2/,880' 066' 6/' 0882D ' 88! ; ,0! ' " ,8
'0J *' M 5HJQK*' IK
L 'W0 3' '^' 0K *',5 H *' \ H

. B : . C @ 'B \544 L5H]'*'5'\HJ'JH .44 L5RHK' ' ^ '5I 5 KH'5'4 .'J'5'*K*'Q5 M 5H*' H' HK' ' K 'JM' K * K' K`K '*5 J '(' J I' '45'45HR K K'M K - '(Q5 4' 4K'Q5 4 'JN MK +] M5 INK I' M 'MK'J M K'bO K 'Q5 4 '5H H'\I5 K'JH H 5MK'5 'M'5 '(('5 M 4K] M5 'b/4 F-]M \ K' EKL5 L 'M K 54 K' +H] N 4]K' JM' b] HM E 'g' L J1KH' \+ ' * K 4J5 ?]MH6'L 4 K RJ\'M -K' L J+ HKJ 544K L 5H+' J I '+ & 8KI5 QK ,M5 '4 B' J+ M '*J K4+ g+K'\ JH+KJ' 5' /,K I0 R' JH (N7'' IJ ' 4K' IK JHH' +J' 45 5J* J]]? RK MK K B` H+\ J HR6' RK - ' H'Q5 4 'C *' j NK!M *' /*4,K '7EKMK IM 'J + K 'MK K' JM W ' T M HR'_ 4KH* L R'F'P K K44K+' \55H5'5 J HH ,K 1J L 'E 5\^ '\HRK 5 RK K' !5L '@JL'b L '5MRK J+ K]' _ K 4' K* +K' 'IJ '4 ' 0 % . GGB : . FB' '\'I K K'+J H, *P K J' +5H*K I *K+K* .44K L5H+*4 4+ B4'IM' 'M 4 ' ,'MK' M , '\ 4TK*

' . E ` : . C@BS,B <J R &I5 EK J R' J,' +H' ++ '4K' J 'KH M5 K* + K*'0 4#! ' %I I ^+ e H ' ' . GGB : . [. DTC'L &J H'\J K' JHRJ K'4K*'B*I*RHJ4*' HK JH'+5H*4K' 5M5KK' + 'L . / B (BB'e 'O 'K K4'\LKLM J + HK *K K'*KI5 KK' + '/KR4 *T' +KJ**5 *K'K' JH+4K' I5' 5 K . OKHKJ4 24 51 44BE 'L . GBS\ #4K]B '5' '& , ! ' 4' J ('* ''J '#d ' ' * ' ' %* '! %%#! ' ' ' 4' *#! J' %% ' ! %% #! 'J' , / ' (' ' %% ' %% ' J '* J# ' * %% ' ' J'5 ! ' %% ! ' ' 6'&(%' %% ! ?'RK KH' O J *'aF5 ' *!^ 5 ', 5 *'*', 5 5 *'4K' K L I*' ' MK4'_ 'H5 'd5 'R !' -'eK MK'^ HR R 'KK L' ' K ' H K'g' 'I K+' ,5 5 M'R 'g -' MK 54 K KH' g'KH' 1J ' W K KH' 5 J**+' MK 'H'MK' K B, 4 44 K' +' H'MK H 4' RKH' 4 KH' I5 'K K I5 'LK 'KH' IJ* K'KH' K 5 * ' ,E' 5HMK',5 ' KK' L 'K : *^ J 'L ' H ' K 4KR KH ' MKH' K K H K Q'M5 K5 ',5' _- ' ` H D K KH' 'K HK' BDH K * K K' H+ KH' '5H 'MK L K% 5 4 Q' '5'KM5**K' '4 5 L +K' -'SJ L K' -(+R4 *K' 5 ' 5%5 4 \ e H OJ \L M K'b RM',5 74 I' L 'H5 M 'HM M K'+HM ' KMK R' 'K' KH '5N' M'RHR ' H'HHM' 'R 'Z' g -'PH'\ H*]', ',KL ' #H'RKMK '5 '4KH ' , *R ' ' ' . ' ' ? [35 'HH 'K e5+' K R' ' '$ ' !. ' '*K*' JKL]' JH' -'45'I5 8 '-' K K'I45 K'R'5 'MKH'D KMKH' \ M K K44K'5 K +K4 5 I I4 5 JH'JH' 5'M KH'4J H 'MH \M'R4K M' J L L HeH'eK ' ((H 5' I5*'4J H' \+5H*'4K5'* KHJK*]'K 'W M' +'H - ' K 'M HRKH '& Q JH' 5'+K' I5 ' 5 K '@K L J* QQHK*' &' 4K '@ 'H 'H5 M' M K 5 'IJ '-' J '\IJ 'I5 KH '* I4 * R 'I45 K*]' HM R' KIH'K+',H /4/KL',H'M HRKH' 5 K I +KH K'\+5H*' HK'5]'L D4HR ' MK4',H' 4K 'RKMKH'MK', g + J 'KH' J ' H' H'_ +KH'MKH'RK HMKH' ` KR'JM'RK 5I' M I 'R '544JH*'5 ' 5 #', 5 K#' /H KH' ` KO +', ' HKM' J L LKH#544JH*'#' 4JM ' M # 5L 'H MKH' #54 KH*' +JHK#' RKMKH' ` 'MJ-' JKR#' 5 KH' K' M'MJ-'RKMKH# 4 @JMKH KH KM H!' 'e5 HH 'H M R5 4' VK*I '+K' 2QJL LK]'QK' 5I5*',H*P K4-' RKM' TM' K KM'H ' J' : K #\ K' QK J H]' 5' -'F5 *' M 'H5 M 5 + '\ K* M K*]' JH '-'45' L K 'K R KRKH M'\ 4 K 'KH]' H + :JOSI' @ JHH5 K*' 45

b KKH \4K*'F MK*]' JH K *4K + ', KMKH H5 M MKH s M KH'\ K'.5:6'E J K]' K M R '5 MKH M K5 '5H 'RH K H' KR ' KI ' : 5 ' '-' 5 'K '-' 5HRK 'L ' KRK4' HHM' S MK' - H 'g'+K' 5 5H ' ' * , 0 ' S+K'/5 M K]'J '-' 54K ']' 0 % '] ! '*' Z2' ., / :' - 4,6A9 3' 2 2 :3'] ' ! \ K '\ K K'K4 +K]' 5,4 IP -'D RKM 'K M ' K K M'M +' 5 M'_ ' R '\ K'M5+ H5RK]' 5' JI 4J H 'RKM ,H'eK 'g KH' IKH K 5M I' M5 R R' KIH'JM'4 KRKH '='*Q45 R **5H' '*K ' IK 4 5H '\I '+HQ' QKHH' + H **K* , H5 M' H M'H5 M'M K 'eK MKH'4 -'M H M/ JRK H' MM5M H' M45HRK4H' '5445 ' 5H ' I5 ' J K'45' 44K' ' K'M -'M KR5H,K' 5M ' 4'* KH' 5'L J 5H K', M ','5L' K MKH' -'*JL JH K]' '\45' IK K]' 5' -'h* 8' L 44K' QJL L K*] \45'+KIKH*K, 5'-'\ H'L 44 JH]M ' 45 M'5 ' 'g -(5*K44K]', M4R ' 45 **K g*J **J 'HH K' -'R' 5 KH' g' I5 'Q5 ']' '*# J' ['I5 'Q5 'K 'I5 'M5*I' MK 'H4#K H K' M'R'45 KH' 5 8' J ' 5 8' *'$5 M 4 L LKH' K \Q5*5 +J H K K]' +K' J LM KH'54 KO J *!'e K J ' KMKH K!' ' 5 *'\+K'N' 5H *]' -' KMK' 5'L JH' K* K' 5' J 'K+' R 4' LK HKH' S 4' 4EK+'\P K4 K' MM K 5!'e5+' 'K H'_5MRKM !' H'%K4 MK%' _'e Q'RK I K4'!' 5#K+'R 4 'K+'M4K M M5U #' ' 'M / K'W5+'M ' M 'K' '\+J p'+5R I]' 4',' 5' +K'MJHHK' J 'K 'L K H 'K+ KM4 -'K' RKM' KM4 -'M5MK '^H' DK K', 'g'5 K 'I V +KH K 'MRMK %J I - 3 ' : HR' *K M KH 'JM' ,H'5 K 'KR M g 'K' '+ K'P '\ J'* ' 4J'I J H 'R]'K MH 5RKH' JEK'H ' L KR K' 2KIH 'K ',H M H' g'+ HK ', L' W 5RK I' KH'R 'g' 5 5 44K K' J QK '5H'M ' ' MK4 ', ' K K'R ',K' 5 * ',K'L KH' 5 *'4 ' M K' -'e O' ML' JR4K -' - MKH' ((5' KH' 5, L J 'K'e M' K MKH]' \ J1JH ' K'P 4' 5'+ K'e5+'K' 5R '\/5 L QK]'5U' 5 '\5 5P K ,eH 'L' D R K', '\4K',J]' 5445 ' H 'HK R K' -'RK 5MK' ' J 'PH' ,KLM' MK -KH' *5 J ' *WJHHK]' -' K HHM RKH' QK QK 'PH ',KH ' - H' ,KL -%#K%'R , 544KO' J '* 4'K* '5 K]' KMKH'_ K'H5 - H 544KO' I5*' I K 'R45HMKH' K',5'H - -(5'H 5'P H'P 5 '+QK K' M5+'W MH 'K HK' D 4 4 HMK M5HK H '6 ' * *R]' 41' 5'+K' 5JH'MJHHK +K'/ H + ' I M4 ' 'R 4 L K HK c M 'M5+544RK LK LK' 5 K K' '1' 5'+K'*5' J HK '+K'*5' 4K ' K H' 5 K LMRKH' K H J I ' 'M5M ' H' c K 5M ' IKM '5H 'MKL' I K4K' 'M R M5 'K 'L 'M5 ' ' 'K+'RKM' ML' H'MKH' JI 'K+'R 4' K I' HKH' S '7 '\I '+ ' * ',]' 4' 5'M KH ' 4' J *' 5' L 54 'K+' RKM 'R 'K+' IKM 'bMHKHH - ' \ K*' J 4K *]' JH 'KH*K L M4K' - H' -' JM' I5 KH' H 'X' ' ' ' \ K*'JM,K *]' JH 'KH*K L M4K 'RKMM KH', ' (> 'KH' g '\KH' M K]' 4'KH' 5'+K' J K'5 ' JL '+K'\45' L ' KHHK]'K+' RKM 'JM' 4KM 'L M K ' 5 -K 'e K' L 'j' 4'KH' 5'5H KL KH 'P 4' HK' IKH*K' K+'e M'M5 H '5HMK +'R '5 +'K 'MKH ' ((' *K' 45 **K ' '-'P ' -'%JH' K HK' M H K MKH' 45 KH 4-'K HK' K RKMKH 'I '-' 5' * K**K' K HK' 5H R K ', ' KM 'H5-M5HRKH ' ' 5 ' J KH ' 4M'MJL' LH ' H MKH' /5 % KH '= E2 HK' Q5 *K '5 ' HK ' M4'H I' MK H KH' 4'*K'45 **K' g 'K' MH 'e5+' LKH' e D '(Z' * KH' g'\I*]' eKR 'JM' J RKI' MKH '544KO J * KH4' J #' RKM '544JH*' HJ * KH 'e 'eJDKHR ' R'* KH g \LJ]' 5H+'MK' D / 'R ' Ke'\I '+J KHI '+ H' 4 P +K]'JK M H KH 'JK 4 KRKH'*K J 4K 'I ' + HK' P K]'5 +45 H' '\ K'L 545+]'* K ' 5 'H L L '5 -'RKM' L -MO5MK', *K*' J K*]

* KH' JH ' -e HMKH ' 4'* KH' 5'\5 K '4K*' 44K*]' K 'e M' M HeK4 H '*5'MK5]' * KH' 5 'H L L ' 3'JK RKM 'JK 4 ' -'%K I' -e HM '*5' 4 K]'HK' K 'I5*'* KH g' %J E H - 'e K -KH '\ K 'Q5M]' * KH' 5'\ 4' 6P/62D' e M' M54M' 5 +RKM KH 'M5MKH ' , M54M' 5MRKH M '\HJ*' I4 *' MK5 8',J *]' * K ' JH KH R MKH' JK RKMKH ' F' g' -' J ' KH Me5H KHM KIH 'P ' 5'4KKMK'P '*K' KIJ*K'*- MK' eK e D' M5I' ML +' RK4 HRK' -5 ' K4M ' 5-' K HKL' @ HRK' K '* KH' g'+ HK' 5 K' 6P24'+ 5 H]'K HK' -5 \K'RK %' e H'eKReK KH' g' -' +5L K' ' . J' B*K ' '-' 5'I5 5+K 'X '$. J'&M' '+ 5*' * 5H K 'X '5 KO 5H K g 5 'R5RH5RK ' ' ! J [. 'Q5H K*'K K*' ' J' 'KH' P K' R5KFK, * *J ' ' L% & ' MJH' KL I* X' $' ' # J' : 5H '+ J ' 4 5 R K # '% J' g'-'b',5 L MK*' ' 5L K' +K'/J K 44K' JK K 'F -' J K'+K' L 5 4'"#"' J ' 5'M KH' 5Z 2' 20/4'.2' 2E2 3' 4: 2/ 4, 52/ ,,:-5 '^ -'M5+EHR4 4+'K KMJI ' J' 5HH'MK' JHHK'e KMK' -K H H 'LKL'K+'P 45 RK'5K HR' -4 L H RKR5 RKH' 4'MKL'e M' K+'K M4 -'HJ-'RH 'RKMKH' 4' 5' J L 'JH' 4K C- :2' , ' :P26 'Z.22/Z5-82' .2' Z 2:. 2' /:2' 4' ,/ ,4/.2,/,,:2: 2D2 85-;'; dd8 : -8 :9.'82, ;:' 4-4'1, :92:3' Z' J5.' C5:' F, $' (b '0285' 5' 4/ 62/,' 2,/5'.,; 4/8 .D' -5.' 92- 44,';28-;,' Z285'E5'04C ',8' .5, '-' #,0/3 4:' :.9,,92'85'27: *K JEH KHI KH+5 H*J H]' -5.'92- '2-288' J,2 2.' -2C' 9,CC2'92;5$ '0285'E5' 65:6' ., 23 4285'6P2/ 2: .' .2'64, C-C2D' -5.' -2 ;,2-' $d 64:';28-;,D',8'6P2:'26 '588 !'04C 3',,26 'E2:53 \ *5H*' 5E4, ' ,2:'K K N]'K ' /EKM2 T2 F,2'2';5C3' '3 '# ! '03 ! '0 3 '& .' * ! '. ' ' ! # $ %% J' $ $ '(-',86P2:'E5@72/ 263' 2.'92-' A,5 ;'5/;'Z' - 32. F, -'-58-'Z' -';d8592:' 04CC2: 'E5'65'65: 7'g' J,2';,2-,'2.' / :';2,:2' Y2;: : --2, g' ;5C ' 04CC2: '0285' E5 ,83' 04CC2: 'E4/6'E5g' F,2'92- '2.' * -H2:g' F,2' ;,2- '2.' -2,'* - :2:g' 0285'E5' -,2:3' C,2/_'ZD 2.92- ' 5 /_' :/26' 5E4, '/:'9 5:.'2/222 D'' 4 28> ;489' -5-2: ' 3 : ' 'C ' Ps3' -5.' S2-0:',P s X8' 82'E2:, 3'-5.', ,:?': : -' 2 292-2: ' -2'd, :?' /'d2 n95:9' 5/' 4:9' 3'Z2 , ';5 .25/'Zd' 623F5.a/'85:92'F5- 3F, -'2:- d' -2;,ZF2 ;' ''d3'] ' ! '5E4, 'P 'Z4/ '82'E2:, ' Z5 , 65:6'5E4, ' ,2:'2;,;20 /2D' 0 ' -' : ! ,.8 2 2; 5d2'5-A,2-2: ',86'4: '2/ s'Z4/ '82'E2 ' :, 3';,2' -5-2:' -2:' 9, :95:9';/ '-2:' 2 95:9' 92-5- ',2'Z,6' ' 82'Z,6'X/,'Z/8662'5 ,E2 D' -2 ; -8 CC$2'V;5$';,9',8' :P26 'X/2' :4 2' Z,6' 3'2',;8 :/ ' : :;2 2' 84 --,,;23' : :;2 'V$4 -H : :9083';5C D3' ' %% ! '0.% 'Z,' 3'4-' 63'C ; 5:03' 4/ 5H 's' 72 , 592' 2_2CZ' .2' . 4, 5'62,9: / F' 5 8]R K R ` RKHRH H ', + K K+' ` ' KH KH' s3'5,.';; 'MKIMKH' ' ! ' 5 8a5 s' 5'$4 ' X/,' '.2' 4' .2/ ' .P5,8D' :5d' 3 :4- 5, d' 4-' s ,E ,9' ,2' d2: -'4.2/ s223' s92E/d'C ' Z85: 0A gMK H5-)D -KHM & ' 5 a5 D'C ' /:,4:'.2'Z8/63' :,0' 5/_D' 2E;2-/:93',$2 C,;d: :9';' " 4:' 2n' ;d, ,/ +93' 29,E ,,9';D', 3' * /;H-'CZ' 29,2' .Ps3' > Qn'4-'5 Q 2923';';5C ';,93' E2 /D' 65:6' ' 65:2'C285:A2D' .D 3';5/ 0 8 ' 5 15]' '\ JI '+5, EKHHK' P 'JKH' 5,8D' - HJW50- 5 ' 5 4 5 'H ' H- 4'L '5 *KL5 5 4? '.%% 0 J S \P ' 6274/ , .P5,I :4-85:d ;;22C ' ' ! ' 5 8a5: D' '\HH JQ' .4Z2:' Z5 C ,592D;&2 -,:-:793 2, 5 ;. -2 J 5:--, ' d' P'

,H '_ K K L M 5 ' A e5R R'
'\ K*' 5L 4 K*]*KH',J H' K*' I5 'I4 *'g*
\I5 'I4 *' L5H5RK*n]' 44M' ME &'/0& & K' iK*
5 K ' ` ML %K \%56K ' '
5 K g ^+K' +K 8N 5 *]' /D MH 'H 'bEI'
4 5H,' ' '0#! . #! '45'HJ K44K' g'
.2# 2/'5EH0'0H _'X/,'2 4,2: '2:'a'! D' -'I8' 8'! '2
+2,:3' ,Z82' 5,H04:08/'2: 2' P : '
2'E + 'Z4/';4 02 '85'
54222 6Z59:2,85Z5,_D'M \\ ' 4 M*!
eh 'R 5K+K J 4 R K+ . R*MJ R' &(#*B
L K'KH'(N6'' JH KGJ *';/ ' ER N >& ' -((I'
JH 4 '5'GJH+ K*'
KH'('(6KH K'/BLI K 45F 5H K'/.HR4K K K K'
45'0J445H+K'IJ 'K JH EK jLIKK 'K4j '
I5RT ' 1'$(66-'KH K'45'< 5H J . R4K K K'
/B*I5RHK'K'4K'<J R+'IJ '*K'I 5 K 'H'L K4'
5II JH J'4K*I **5HJK5'+ 'CJ - @ '5M E#IK'/
i-4 H '\ 5 K' +544 5H K'+ KH* K' '+K'
JH 4 ' 4K'ZN'5KI KLM J'(6(?'KHV
K' . QK'45< **KK'45S K5K EE &
5I+ J6+ X' R' '&$J TH' LK45HRK]
5W HK' g+ KK +K45 K 'HJ
d ROM? M MH 'T '& $JK5 '
' + H 4+J K '+ H' 4' +5 RKH 'KH KE KK*' J '
C4: 2'. '. _'Z,2 2L'.2 .,! '24/ : 5D'
R `J\ E '/L'E$d %
.4;4 B\5 b]*'5\bJ? I5 '5 H K','
$KJH :K]' 5 M M '@K J5 M'
MK O J '`-, R #'H' H' g' HK'
K' H`K HM K 'K4 K' K 'A K'
\I 5 I H K*]` HM 65K%% K ` R HJ L'
` HMK %K e HMK ' ` gMK' K M HMK '
5 4 K H4' mR K]' 4 K'
' . G B : BC2L '\H B +'+K'45' J +K'+ HK'
' . GG/BB' '5'\5 41N]' \+K*' H+ 5 8]'\4K*'
:K '4K*' H]' %K H +] H'M ,K ' :JH'
4KR KH'DK + H' '\/J'5 K ' 5 RKH' n% I'
' K K \ K*+K L- 5 8] K* 5444KH 'IJ H '
H ' 'L ', ' L 4, H'HK H 'K 5'
'5H'+R \ D]\ K'*5 J '5 K '45'I +'
+]' K HR H'*K M HMK 'Z' '\+K 8' 5L 4V
K*]'\I ' % *RK '*K HM ' ' K W5 M)'
5 ' : R 'b' '* 'a'\J '5 K]' HK'
MJHHK 5L 44K' 'L ' K'R KH'RHL 4 '
'% M 'H'K HK'R K' ` ^K \ H'\ K*'+K 8']'
*K*JH 544 MK* 5MKH' \'M 'K HK M'
L 'K e'* M HMKH'\ 4*'HK'*KH 'IJ H 'I5V
KH *]' 4*' K'*JH 'P +* K' M' H 'M5 '
K 5 '*K eHHM 'WJ '*K + e RK '-'* '
\I '+ 5 *',]'KH D HMH ' EKRKH'* '5 K'
\ H' 5] 'L4K K M MK '5T KH
.GG/BS'\5 41K]' L '&Q'\ ' 'IK + 8]'
_ K+R5 HH' m P K] + + H L L
.GG/A.2TS'L 0 H'' J J+ 4K'+ .LK
.GG/CAEB'\5 K H]' '<4J '&IK 8'5'PK
.,6 5:02'./'-4 .'.2'85' ,E,2 23' 2:'5E5:'+K' 5 '
2 3Z4/ a 5C2:2 82-4,6f8 2, :9.Z;5 !' 8Z,
.GG/TC/B' 'DJ ',7'5+ .LK ' 5L '+K*'
+ I*5 -K*]' YE4 T ' ' m+KE'R 'J *K]' + O/
.GG/T20'C '.* ' 2 4, '.2'85' X/2/2
. . & " $'\54 4 , SQK T I
, ,44'4,8A2/'6/ '85' C2C4'6a885-2'Z2' ' '53'
'5 ' ' ' * ?' $/0-;,:-0,'6' -
Y 8-0: L M J4 HR' ; ' R4 OH R'
Y,,0-;,5- 07:C
.GG/ SB:BC2'L ' '0 . ' %
.GGTDSTAB'\54 (]' L '\JJ 'IKJI4K'+J
45' 5 J K]bEJM2TRK' L ' R' '\R J*5 K ' * K]'
5L 'R JMK '@[KH + '_ JM45H' L 'gR P K'
5 ' 04:02 :5:'826' +]'I ' 'H44JM JR4 ' 'MK44'
Z4 'RK J R
.GGT&.5BGE '0 'H' '%
.GGT&.2/TC'\54 4J]' ' 50 '. 588442 '
` K\LR'_KDER R' '.+L H'L '
' 8, ,,.2Z4 ,2'5'4:'044,Z 2D'K 4' H K L HR'
WT MK 4 K4' ' ;44 :, 4 24'566,9:226'5'
2 5,:6'9 5.26',,,,8,858 26D' S 8 2, :, 9';

.GGT&0ST :B'L 'FQ1*'& %5HRKL
R 5+ K4' +K' J 4KH *]' HE44 5 4 R&
MK 5 M
.GGT&0ST/2B'L ' : HN '>! 44'+K
R KH5 '+ H'M45H ' J RK5 K'J ' K +5 K' J KK
KH'CJ eKRK]' 4EJ& J4'L
.GGT&E2/TC'\54 4J]' ' &Q5 5JRJK' 5' 45
J IK ' QKO'4K*'OJ]' 'Q5 5HR K'5IJ* JIQK'
+ J' QK ' 5' K 8' P 4' JH H5J+Kn]' 444 MK'
_+]4J+] KMK' '? Z '\LK+5 44K'J '4K' QK 'K*' K'
I K*KH4 'Q5 5HR 5H]' 444J E 4JH H H' &'
.GGT@/.G B'\54 4J]' 5'4K KH, * K
KR&4 ME+ '\QK 5RK]' IKH KH' 5H '54 KH]'
' ' K K' gK' H+KIKH+5H K' +JH 'JH' IKH'
+ *IJ*K]' \R R RH ' E JM454R ' 4EJM H'
M KH*' 544J+ 5 8 ' ` RK R H'I 'QN '
K' '_R R K MK' L '\+K K]' K 'H 'KI'
KL'\ RK R ' MKHM
.GGT@/.G/2B' '\P 54 K'+K' K'P 'K5'
544J+ 54]' c RK 'I' ME ' M ,5M KA
MK4' ' m4J ' 'J /5 MK B + '
.GGT/2B' ' : H+ '\ ' J4 5H P K]' b((I'
.GGTC'AB' : BC#' ' S#! ',' '
.GGTC #' '#% '\Z]' H H# H]J/]/H #
J #JJ K# ' K HK#' ' = 0'
.GGTCX : B' '\J 5RK]' g'\I M4K
JH' 4K' HJL'+ H'5H K]' H M K 4 R' '$' %'
.#! '3 #! ' U$ L '
.GGTF.20B'L ' : ++'C+J4' ' %%#'
.GGTF.20/B' ' : ++ CKJ4' *,*KLK
* 5H' KP'JH' 5 K'4K*' L545+ K*' KH' QK 4 5H' 5'
K8 K '+K*' L545+ K*' + K'5 KK'H5 K'P K' K44K*'
P JH' KH JH K]' +' ' g QP K'5' & K45 '5
I %D' 5E I5 + ' ' QP KLKH '5+ '&'J=
J LKLKH'5 8'I K KI K*'+K' I %%
gQ *K' 5 '\)$ K'KH'I 5 P K'4K*'+J HK*'+K'
I 4 ?'MK' Z(' H'Z HH]K M HR' M RKH' Q * K
H '\LK+K 'I5 *5H'+K'V %%,? Z4EJ#]5 i' ((('
.BGTF0. CB' ' : HN '&54 L HK4 1+ 5'
K' JH KH5H '+K'45'* 4]' 'K 45 4RK 'Z445EH
K MK M 5'L
.GGTF0XGGB'L 'DJ ' M '+ '&K1
45H' 5L '+K*'R 4K *]' ZH J I^] K'
.BGT2S/TF0.AB'5' ' : K+ &5 KH'+K
V #$3 ('j R R KID4 K \ ]H'
E R K' TH54 + K'T'2JH L5HRK' J
KP JLMK*J *'45 H5 H] + ?0
.GGTE.DGB5'&P= *KIK 544J K]'R *'
R'R 45 R' U %%#
.GGT//.C&B' 'I . '_ H H R' '
.GGTEB'L ' 5 E +4 H ' K K '
_K JEL5 RK' 3# '. ' '
00 . &JH' KH J K' PK' KLI*
5I K*' *JH' 5II KH **5RK]' Z iR '4K E& ' /2/ '
/LI ' '(# ! % 'Z' ' %%#
.GGTEBS' '5'\ 5L HK*JLLK]'R '
H', R 4 KH'K 5L K'45 K '
P K' J *5 4' N'IJ '\ J K' J15RK]' e5 '
5' ' ,HK ', ' 'H R ! !' '5' HK'I5 K'
K' 5 *' MK'K K 5 KMK K4 'MK'
_KR I K MKEH J,4KH', MK,5 KH
.GGE&0TC'\54]' L ' +K* J K*'
P 'LK PK' L5 Q HK]' 5HM, 5M'TM' /W '
.GGE@BS' '5' 5 K'544 *JH]' ' %% '
.GBE : BL DJ 4 %Z ,!'U'#!'
.GGE : BS'\5 /] '5'5 , HMKH' '\4K*'
45 LMK5 8]'H] ' '\4K' K '+ 'K]'5 * HI'
' R 'q '\45'R K K]'\1'KHR5RK '1'+JH'
HK * ,K]' R 'J +4K 'g'\45' J4K K]'
J 'L ', L' K, ' : K+'\ HK' J4KH K'
I5** JH] K'4K*'Q LK *' 4K5' 5 'K LKH K]'
K k M 'MK' _ 'F' g'45' 45 LIK',KL'
K MK /' LM 'IL' K' JMRK '
g'4K*' Q545H+*', JI' MK' S MK' M '
bS\ +] ' HH*KK 'Z' ' *g'\4K'
K 4KMJ *]'* K 'RK '5 'KH, MK' '
M KH 'H 4'\ K'MJ *]' HK'* K'I5*' L 44' K

M KL K 'h*5' J4K K]' *544H H5' 0 '
\45'R K K]' '+3 5' \K 5]' \+K' JLK*' I5 *,
M H+ '\E '/#4'\1K 8]' K*'\+' H'5L K' KL5EP K'
82' 04 Z6' +K'/5H H 5]' ' M + + M
.GGE : &2/BS' L '\J 'P' 'J
KH+'+K*5E]K K*]? JK 4M +]K L5 M5
JM' I M4 'H
.GGE : B22B'\5 4]' M H'+K'MJ *JJ
+'5H8+K 8' MJH *]']4E JI]J O4'H' I>>
M 'L
.GGE : BES'\5 4]' L '\5H'*IKK45 4 '
4 ,4HM 'H ' '+K' K K MK K*' J H '
X+] I5 '!HL J I 'H
.GGE : /BSB' '\MJ K' 5L ' 544 HK e]'
5+]WK 4/]J4 4O + : m] +'
. .) & '\5 4]' L5H 4K' L5 KQK ,' R'+'
*K JH+ K]'_ R'H : 5H ' +J K 'H H'
'\ K' QK 54]' 5' 4K*' *'MK44K*'+K' MK44K*'
* ' ' H 'M 4 'JM' + J L '` ' R '\,K'
/5 ' K JHH]' '*JH' g ' L' K HKL' ` K ',K'
JHH5 *'*K*' *' '_ R '\ + 4 + K]' H'
L 'MK ' '4J I 'J ' ' ',' :& '
I KR ' 4' 5 + 5M H'P 4' Q5HRK' + \+K'
JH+ K]' ' M'\ M' o JM/' M H' \5 MH '
H ,]' L '\ K K'5]' I KH+' 4 HK'
L5 5 *K J H K]' H L L ' ' \LI'
LKH'_ 4H '` '5 J '+K* *' H' JLLK K'
+K' R545H K]' K 4 KH' DK M K 'EH RJ R' M5I'
MK4 '&Q' *' + ' K ,' ') '@
H+ ' L5 QK'+ H' 4JH'5' 5 K *'45' J Q]b +kI
R' M 6' _H R 'M \' MKH' K4 H' ' : 5
\m+ *IJ* JH' + H' 5 **'KH' L5 QK' I5 ' 5IIJ '
5 ' KH]' 4 5H 'K K ' KR 'hH' K, R5 '
MK 'bD EM '&`)' `)' + * HR K' J *'*J K*'5 'I4 *'
I K*' M j 'M L' KH '45 R K 'L 'M
KL HMK' KH '5 '1J 'MKL' $'& HMK]'
.GGEBBS'! ! '&KH Q5H KI]MK,5 M '
.GGE /TC'\54 4]' 'SQN ' I5
45P JH' + ' HK' 4 J*K +K' L5H' 5' 5 K'*KH '4K' 5IV
IJ 'P 44K'5'5' HK'5 K]' b/ I 4 HR') ' '/H'
RKH K *J H b4 ' 5 K ' H' *5RK'
5 'K 4 KH' _KM ' L 4 J4K '
1 '5'\54 4 ']' A+JM&P 54K
5 5 K*'J 'P 'K* 4KI J+ 4'+ HK'5] JH]5H
\^] L HL R I\ R'MH /' 4O + L KLL HR'
R M 4MK '+ J 5 ,JH
1 $ '5'A+J4' K 5 H' '\KV
5 H' J LK'I5 '4K5'544 JH*]'5 R & 4 &44H 4
_ 4+ M
.GGE /TC')'\5R 5H+ ** HKH'+ '\K
5 H' I5 '4K*' K5 8]' + ' 'b/ + 4DKH 44E : 4R'? H
4JM R' ' 4 4+ 'L ' J LK' HK' ' I'
4K' + 'M 4M ' '_ 4 &H M'H EG
i '5 K'I5 '5 RK \J> '_ + 5 M'
' R'+ J + 'b4H H?KLL R I'
4 4,I RM*JM' H DJ + H
.G : .@/B : 5 '&M5 P K'+K*'H R K*'J+
+K J K]' +'
' .G./.AB 2B' L '\K K4+ JM5KI 5 JH*'
5* JH] + \K5 L L Q HR'%J '\ J JL '
ZbKJD 4+ HRK]' 4K' HJ K4 '+KS J4 '
> I4 R'HK K' ?HLL4L R
.G : .AS.' \JK 'J RK'.P 6Z
K '5' J4J K'4K' 5M5 ' '5' IJ4 '4K' R45 K*]
IK +4 ' ` MK'
.G : .C.&0'\ H5]' L ']!54 M 'L'
L5 5+]' L ' '+K*' L *K*' !2 K'I'b4 '
HJ K5 H5 JH54 IK IK 4' ' \I'
4 HM K' L K \^ K M 'S 'g +K'
IJ QK H\^ IS ' J154'_ HH *bM M'
M MH' 5 K'+K*' *' 4' 5 ' R' 5 K'J
JLIJ*K'+K*' g '*5L *K '5' 5 K'+K 'I J'
HJ* 4 *'KH'/5]' S' L5 H'_ 4E ' HHR
5 *K + * M I H \+ K c 5 RK L HK'
5 K J *,KI KH+ 5 ',K'HK' I KH+ 5' I5*
+K' T 'g YK'* 5 ',K'HK'* 5 I5*' J*' JH

'?' 84 6X/0' X:'5' -,2:'4/',:5ß Z 2.,m' 2 ' %P
- ,:5 F, ' 8/, , C,0 ':,. 3':5
^E2C'A8 'E,0 , 0/3' 2E2 : ,5 2';4890: 'A2'
:P5,'Z56'.2';4,3'Z56'9 5:.P;4,'%626 63;0,/2'
,P ;;,,9,/,90,'Z ,-' C2,'%0E ' 58 '
F :,9'H:;';' H^'2P26 /:' '.2'8g5:Z566 3'
-5 '[illegible] R ;8 2 3^D5;' 0,:' / 2 2;;2,:2 ' 64$
04 Z6D' ! ' :' s' 62' 2662:'.2 4/6'826'8 5:92
LKH*+K KLI*]' 4' '2T4 ' K K R4 4 ' '
.G: .C@ CB ' M * 4, 92351
Z2 '5/66,'585-5:.,:23' .2 5:0'E, 2'.P 85-5..5D
%.:E;/,,;083'%G5E-,C;28' C
" & ' '!7,C !54 .004 5,8D,.H
" '; 3!, :Z 4E,65 ,253.5:60/62'.5,5
8,,.2D' 292 0, -,.A 2 ,,C3' '.,A2,: ;'
" ! 'B' 8"$!
$' '$' 68! '!H 4 5D' 0 082'.2'85'6Z72 23'Z P'
588082'5' 74 ,54:D' Q$ 2/A,E 08C ' %,. $'
" '$ '!85C,,82'.2, 5/ 26D
" &,, 3';' 6 ' 026'.2/_'Z85:$ '
826A'62: '2,8 !52 295 .2: .2 ,52 ;82$0:,,:'
>'2-E, ;0$;',,,0' [illegible] 'Y 4-2'L5,,'2,/5:-0ED'
'C'+':'V'(80 ! ''
We ,V L L# !! ''
, d02N' c' 4 '!Z,'552,'.P 5-,23'
.2:,'/5' , 2'/4'6/2' 26 5C2 ' Z ';A'Z,,/826'
,8P 3'56 5,'.P 3' 6Z,88;,,'; ' 8 5/8A/9'4-'
[illegible]; 50 'C ' 26,:2. 3 ,, A':',
5 - 2'.26'8:.25DR833'@' -.8 +' $'MJ*'.P3@ 6'
]J','H' ' 5M544 H'Z\ 5 'L '' 00# !
I h m '5' 75 ,$' 4/' 584-6'.4'
C:2D'RB;40;: D,, K; - ' 0, ,"2 3'(',42C,;'
;8',:'A,5 ;'C ;' 8 H2 ;2) 2H*D@ 2 '2820'
45, 2 3'*8 d5 , :90';
&; ';' .,504/ 6'65:6' 5,64: ,CZ2 8,'
:4/020'Z'/' -92;.DC. ; $; ';i'+:;,::',:
8 & 4/' c &$ 'Z,'0K&&4' 620'
85, 26' .,,'*.'6,20823' X/,' :, 2:'X/2'%'!2;.'82'
E2 -2'0 2 :28D' 885908 3' 8849 2 'C 'Z,
. TACB '\+ 'M5]' ^ K \'H' '
V 7V)# ' ' 7
..TAT2STF0B'L ' : +'\5 K K+J
P5;4A4, 2Z-,2A' :,,' 8;494 ,4Z-,2' -2-:;;2 '
Z7,2','"2.' :/ ,,4:,:29'2'.,6Z 4Z4 ,4:'
:h2'.5:6'22 'Z5 ,26'./'0/ Z6',.';' 8 9,2,0$ '
*U58D /H -V/K%,9' 4Z7,X/23'5' 5ZZ5 2'
55:,, 584A Z,a %'90 E,93'5 JRM *I D'
d I'' 5D':,'"4:'.,2' 2X:,6'.5:6' 4
0'45 RKH]'\LJ: 5K]'+KMJD '+KM5*
X/,'53'X/,':P5'Z56'82'8, 2'.2 4 .4::5:02',D-
R L'%J' M a H_ MJ K'IM' MJ'
LM, ,,' R'\H5 Q5H+*K*]'+K'MJH'+K
,:5/E5,6 44'X/588 2D'9/' -'9,, $;,^5;5'
' 9 ,59
c & # ';' Z,'E/,: 3'5';2/,8826' .5,426D'
5, 5F 'I M ' 'z'L ':1Q'g'\
9,5: 6'X ,,'260585.2 2:'82'0,28;D' 74 J MK44' $' Z,
';' !7,:53' 6/-6 '5,058,:2'04: 2:'
.5:6' 584260' ;4,/':'s'23'25' 4 '62C-,'5'
,,,426;D': 42n:E,9
% ,m '5H4'!7,C' 50,.2' , 2'.2' '
84 5D'g+40;0,/E0';' BY 48A,8 5- ;590 ;';;
" ! ';' .,E,:5 ,4:'Z5'82'528D'
& '4:' 88 & ';' -4: 5A4/ 25
P]b\: 5DL'Z4 KDI ' 4 * '
K 4H RK R+*, 'H' '\+ HK'5M4K]'Z
'5H 4J, ' J JR'L ' 5M '8' *
&JL \+ HK'4K K'+K Q5HRK]
-4/'X/P4:'a'5AX/ 2',4 6X/2'82'.46' 26' 2CZ8,
.25.4662C2:,6D' DK4 R R * 'b4HI
4] HRL'ZEJ RK '&J \+ H'Q5M]'
,K M '_ B'g'\+' K H JH]'5 R'
@2-0 ' g'\+KIK H P K]'Z\4JHR I KH +''
L 4 K' HK' g 'K ' '5 KD H'&Q L
/a./a850d'2: 2'82 ,0,Z,2, '2'82', 5Z , 22a
+K'45 5 HM ,'_4 5D JD ' 'B814' '\+4 H'
J D4]' 74 ,4K5NJ 8 ' J 3' 5'

92 /:9';' ;2 ' -4/'.2';5/_'072E2/_D';/ '
;0 0,U' 5E;' DJ Q' 0 4072'5'6/6Z2:. 2'85'
E,6:.23'5,9/58P::.26-4/ 6D
:5 ' Z,-04'.4'E5,6'52 E'5'2:'584:92 '/:2'5,8 2a
b/ LR ' 'g' J I4K*'_I5 L H*5 4'
'5 J4NK' ' 51K ' ()'J
+KL R KH K gZ 'J Z g K '*JK*'
K'7(' g'+K' K K *'P 'b g 'DK KD K'7(
g'+K' IJ P K*'7('MK' H I KH' g*'+K'
L5 *J H'7('MK' D KH 5L' DJ MKL' M
i K ,4K%KH' g*'+ N M K *' 4 HI4, '
TM' '' R + H I4' *'+K' 5M4K5 '+'II IK'
4/'+K' J 4 '_I KR+ D ' 'I
.BTCAB.DBB'-,' .44TCAB.DGD' 5'
X: 4:'Z2:' % '% 45 RK R6 5m] R
.BTC'AB: BC2'-,' .0TCABM BC2'L
50 '.5,4:92 '5/9C2: 5,4:'.284:9/2/ a'R*2 n
4H RK R7/ ^ + R ' 5*K HR' M4K'
5 R' 'g'\+ H' 5H54'+ HK'544+K]'7b 4'
%g'\+ HK' K J44K'+ HK' M5 K'+K' K]'
7/ 6M' ' , +K ' 44K' ,5 RK H
';,93' g 82: 0/ '5;;20 22;0' I'E
.J 4' J K' J ,'+K*'g*'+5H*'/D*'5 '
5 K* 'JK 'M 5 KH' LLK 'MK 5HRK'
,E, KHJM', MK HK ' '
.BTCABS'JH.GGTCABS'\5 RHKH4K'JH
JHR K T' '5' g'\ HK' 5M4K' H'Q5M]'4 HI'
RK'L5 KH' 45HRK 'g'\4K'M 5*'4K' JH]'
' '*J +KH'4K' J ' 'L 'RK 4 +8'
H 'TM'5 RK K+ H' R54 K' g'\ HK' J K'
HK'M5 K'+K' K]' K+KH'5 MK HKH'2 **'
' K ' K KH 4' HK' HK K' K K'HHM K5
0:';,9' g HI JK K] 82' 5,:2'2:'84:9/2/ D
MK KH' H'M '445HR '*K ' '4K'I5 QKL H
. H'82:'4/'.,,;/6'H:'X!'Z4/'5E4,'Z8/6'.2
JK K]' L'MK'_Ke LM' J44 H', RK H'%%K %
/44 R' K +5H*' HK' JI K]'4J ' [illegible]'KEE'
4 KE]KD 4]K 4\ R J5 J K B*
H' J I'+TIKK' 82'Z4 2'2:'84,,925:'J
- 56D'5 * 4J KH'K HKH' c J' H' :5H'g$
\4K J]'\I +K'KQK 5H8]%J \4 K+ '5 MK'
,'4 KRK '\4K*'K K *] K 45HR H 45 RB'
H4 K '&Q' /K' 5 '5 '\4 L K]'MKLR'
MK'@OKLK' 5 45I ' :5 '45' K K'\45'
+Kn'/ HR5'MK6' 5HMK' KRK4H ' HK'L5
OKE N P2 2:.0'Z4/'6P2:'62 E,'5/'-264,:D
K ' 5'5 '6 @K+']J4KH JM' 45 4KRKH 4K
& M4K'\IJ 'LJ 44K'/5H& KR]'Q i' 4 K J'
5 6#j]K+4I]4KH, e4]4 R H \ HK5H K]'
5 %M HR H' ' H' 5*' _K K'5H' _K K'
MKH' '4KRKH' 'K' '_KQ 'MK
Z' ' '* g'\+K KH I *'!JHI K H+ K]'\&&'
TJ K*]'* 54JHRKH 'MK^ K'JM JK ']'
4 H' 'MK HKH'B5 '\/J *K5]'* gK'*K
2E. .0'626Z2::26 .26 26'Z8/6'9 46626'Z8/C26D
MK JLH K HK_+%H R KM 'KR J R'
45 R'_ 4, J HRKH' 5M M' N' K'\L HK]' KK'
\5 * +]NK HM &Q \ Q KH] >MK\ KHR K'
M5 K'K '5DL M'5H*RK K+' M .H5 ' '
%% ' m_ +e 4IK' '0J 4'X' 0'
.BTCABSB B' 0 H' 64'.2072:,882D'
.BTFB&/B' 'V $ % . ' U! .'
.BTF &ESB' 'SJ' '5 !'.' '
.BTS '5+ 'g',K' 4 4'+*' M5HH' \5/ *'
5HH]' K 5 5R K']4, H hJ T KO J *]
'!M5 L54*'!' '4' K JHH 'H H'JM'M5HH' 5'
K'K H'45' LJ+K' + 'M 'M5L5 RK'b]4JMK
's'!!:,:,) 'X/5:'.4':2:'62 5'85 '4:'E2 5'
02' X/P,' a' 5/ 5'5' ;5, 0D' ;4: J8;' *0, I:
'5'' D' 4) ' 'X/2' 4 X/23'5/66,.'X/2D';4?
D54M5 *' 'P K'45' JLIK KR K T K'*'
'KH KH+ K]' JD5 MM ' KR JLIKK
.BT B' '\IK4*'+K LK]Z4 K' ' WK 8
5 HR'bb75 '_ 5 DK '_ 44 HR'L'
+5 HK'+ '_ +' 44 K
.BT BSJ ' ." ' ' JHK

.BT /BS' H'(#' . J*MSB' '\ '))
Z 2:. 2'826' %#' '?R ;0:H !Q'+
.BT2B&0C/B' '3 %# 0!
.BTE.2B'4/'s 2/B'L '0 'H' 65Z6A4/D'
J K'_ 445 4 R 4 'H' U % ' '.','
.BTE&0B' \+K' DJ RJRHK]' SJ '
.BTE&02' C ' 94C4,03' , .2./05:428,2 '
J5:2D'] HLK I c LL'H
.BTEB22B' ' K + K' ' Q5H'+K' ('
! HR 5HR' L ' '+K*' Q5L I*'7/+K 'JM'
M 4 QK' ''+K*'L 5 5 *_HL I / ' ,K'
4K 'J' '+K*'MJ *' B54M /' iK MK 4' '*I '
IJ4K K'_ 84' 'Q II+K '0#0 *'JF'
4'5 KH+'P K'4K* *'4 '4JL MKH J *
*' +'E4/. 5,'5E4,'826'074526'65:6'Z2,:2D';
LK M K'b 5 MK' JK MKH' L'RKM 5 K' H%
@5H'I KRKH'F'*'4K' 4' JL M5 '41'5 '
5 'M KH'+K*' *'+K'I *K*\ JIJJ5K'5' HK5/Z'
Z45,,,4:'5-6: .0D' JK 'M' i LL 4'K K82
e MK '*+K' 'RK 5 R H'*D 44 '*K'
4K K]'5 ' Q5H'+K'4 Q' D K K*' ' '
*5M4JHHK * *]'_5 MMJM H K4M H'I '5H'
M R 6!5 M +K'LK \ 5HHK5H+K + J]Z]4KK '
'Z'Z4,6'45M5 K *K]_K * 'SJ' I K+'+
.BT4 S@BS' '5' ' $# ! ''
'# '\ R]
.BTB S@/S 5\ H+ K/J +5IIK65L]
5L' +,]K R' HH D H \45 Q54K]L 5'
JH 54J + D5 L M K'4 M R5 +]%'
5'L +]'R5HR' RK'RKL5] 5'45' +K'4J '
54J + K' ' 5MK' K HKH'R' LK KH' JI '
Z' ' '* '+ % ' 5RK'W MKH' U%)%
.BT /'B'5' 5L' ' ' '!'
c 'L' 26Z .2'E,:'.2'$4/ 949:2D' , '
` R HM] ' U%
'] & ' 5' J5 5 RK]' :JH' 'H '
] ! 5 ,45 , DC Z,-02.4- 2/;344, '
Z.2'82,4:9'./'.46D' 2:-0,,-E5 0:'L ' ^,,8.'H'
] ' '5' g'\4K*' LJHH5 K*]' 82/
.4::2 ,584, 2X/,6D'-2; ;2 ' ,29,E! 8D
.BF.&T' & 3' & 3' '
YEB L'+ 'H' 5:,C'5'85,/23' -. 2'.2'075 92'5/'
2 4/D' 5L 4, KR';'' IK 5H KMK*' 5DJ/4'
M K ' B85,:2'.P 8Z595D' + L
.BF.A. 'L'&JL' 0 4 2'.2'Z488' 4/'
.BF.A.22B' ' %$ '
.GF.AB'L 2 2':4:'85-4/ .2D' > 5 ;,6'
K4M' RKM5 K' K4M' H' *I'. 4,'.2
;5, 2'Z5, 2'826' 4/Z25/_'.5:6'826' 8Z26D
4 M'M ' RKK MK'5 'MKH'74IKH'k'eK MKH
"'TE D' C'DJ' 5 7 ,65'./" :85
M5]L545M5 MK ?(H M HM5 L
& ';' 64/8,2 '.2'04 .2'.P58Z5'
* @)) # ' W/ M +] 4]'L ' *+ Q K
5 -5H MH,] ' + K `JLL IM
3 H a H9 2
c '5' '0 'H' X/,'5ZZ'5H8'
IK*] 'MK TMK 54IKH'R+]J R'MJ MH I '
\5H L5 8'I45 EK*]' *'
' .GF0.'C ' \(' 82 2'.2' P58Z75-2'9 24D'
7/ IM5'H' R' 82'[illegible] ']' 82'04CC2:02,:2: D' 7 H%
5HR' L '
+ $ '\ MM]' L ' 82 25'.P/:2' :'
9/2D' 5E IM5MK':'' 's Z2 ,'8,E 2' Z4/' 5Z'
Z 2:. 2'5'8, 2D'R,>>n- ':?3' 8$Z ?' :4C'
- 2' .2';2/,8826' * '5' 028/,' .26' 82 26' .2'[illegible]P D
b(%;,9' ' [illegible]x'282C2: 6D' 5 !
+ 'C ' X/,' 0,5662' 622'
04CZ46, ,4:6' Z5'# ' 4$3 3 ?M&' K
7(M'5 IM5MK M'J MHK '5' 5M4K' ' 5r
-825/'.26'.,8 2 2:6'58Z75-2 6'04CZ5 26'2: P2/_D'
*K R4K MKHMK' ,K M R'QK'JK +] MKH H
4 IM5MK K
+ $ m 5 6284:8P4 . 2'.2' P:8'
Z75-2 D' 5,Z-5-2 ,;,-' 5-;2 3'5 2' /-5,"6
PH,K RK' L K '5+ '54IM M W

+ 'J' .7 'L'\HU]'L'
4/'$ '<5 ' ' ! ' !
+ & 'L'4J +' !,2, /2 XC58:2
J RK]' J D ' JI 545 '
.GF0 B 0 H'\RKH K+K K*5+*K+'
.;F0 C/&' ' % !0
.4+F0B 'H5 I ' :1Q'\J+K+_R+HK'
D 5H+H5 K*]' 0 '/4'I '
.G 0/C/B' 'DJ \I 5 JL+ .L F]+'
.GF0/2B@TC' H ' &Q '\ 5 K'+
0, :2'4/' 826' J* 64:,'K 5*++'2'Z 26X/2 ../,6
KH 5 HK]'_5 M 'MK
.GF0/2T : .C&B' L' ' ' % #'
!0 ' KH'HK'5 ' % # !0 !'
.GF0YBC/;'"' ' % !0'
.GF0TC /C'L'&Q ' ' %#!' !'
.GF0T 'J'.GF0&'\ 5 K,' : +'
%#'' m* '4K*' .4IK*]
.GF4&TGB' J '.GF4A KCB' 5'\P '&JK
.GF/CB'5' 'DJ '\I45H4K]
8 8 ';' 92: 2'.2'Z85: 2'5,:6,':4CC.2'
%$!'C).'-45:,62 D' gR5EHR
' % ! 0X
+ F/E\ J]L \ W K', 5 K' ' '\5
',K '+K'M5**K K'+J M4K'*5'HKK'5I K*' 5 J 'R5
R +K]'MKH'R 4JJHHKHKH' c5D'JK MJIIK J'
;5, 2'/:2'C5 X/2' ''Y05 23'Z4/ ',:.,X/2'X/R4:
+J M4K'4K' 5*K]'K H'TD'L5++KH'\5H'M B5 K]]'
.GF/YEB'5' & IIKK$KH H' 58'+4 IK*]' J*'
I \D', 'MKH' 44IKH'RKDD R
.GF/ 2B' '\FQ5545 *'K*I '+K' Q KH +KH]'
_45H,*R 5 ' HH5 KH*R 'H' ' +K'KH'
J K5 ' 5 DK ' JD 5 RK ' _45H,*R 'Z'
'J'R 5 HK'+K' 5H5 K*'&*KLKH K'+]', '
H5 KH 55LK'L
.GYEBL 0 H '$! # !'
.GYE/<T&;'L' ' % ! '
.GSECB 'I '"a 7' !Z :525'A3 .26' 5:4'
AK L5H*]' 44HLKH'JM' 4 5HHKH'I 'L
c $ 'L FQ5 L' 2820 /5, 2'Z/ '
R5 '.R26/82D' ;K K4 L4D/5 WK R '` K4?'
C,82$68')
.; /CB' 'SJ '&`'6K' LJ RK4 HK]' D*'
HK M5 H'L' KJD KH'H '+K*'.4IK*'
_HHMj 50 _KH N L\DKHH' D DK5 D D'
H M5 L5 R' m 44 4JH K
.G 2TC'J './ 2TC/B' '&K M '+ .LK]'
.G 2STB : BS/B' '\I ' E5 +K] +' '
.G2. /GGB' 'I ' ',J5* KH5R20K'
. & . '5'\P 'IK ' K' 54K+'
%K 5HM 4\D ` # MK HRKH\ 4 D HR6#
J 5 M]' H K JJ KH
.G2BS.C2' '5' P ' 5 H'+K'85' 64,;D'
` ,4'K KRKHM' : D+'4K* *' KLU+K*' *
3X/,' 04 ,924' 826' 7/C2/ 63' 4/'Z Z5 2:' 85'
0 ,42'AD'\MK'Z]# D HR'MK _5 K]'JK 5 M H*'
MK'54 KHMK' D K4'\4K'P HP H5]'K*'
H' KLU+K' 3' ,4' H'H4 MK*' b]('RKDJ 'C,6'
4K'MK' @]K4- MK44 K'DK J M H'
.G2BS.2BES LI< '' ! ' %
.G2BS.2/<' ' '5'&Q L' X/,'
2 23' 4Z2 5'82' 075:92C2: D' TK& 4MK EM' bD'
D HR*JK 5HMK HR' DK J KHM' \4 P K]'
K'* 'b0'D' *'% 'bD K4
';' : D+ \+K45'*5H D]'
K D LLK HHR' '\+K*'Q LK *]`5D*'
HR'; ' ' g'\R 5H+K' 24,;D' D RK'
R \+5H*'/5L D]'_ 54 HR' 4DHHDLK'
' \+5H*' 4K*' K*I 4*]' g' +K' 25LK
2C4 ,4:'.25/ Z ,623' .2A4,23' .2' .4/82/ D' S26
L D+*DK J R H R'*K D K HR' '\K K'
HJ K44K' K K' IK K]' 4 '5' 5 *D' HK'
R 5H+K' 'D5'K H ',5 KH' _ HM K' 5 '
K H' _KL J'RKL5 D'D5'D' KD'DK ,'
RK H5\D DK RK \D '5' 5 *D' HJ'
R ' '+5H**5'*5H4D'D5'K HK' KD'H5 D D *'
4RK'PD 4L R'5 'K H'_ HMD 'R D5D

\K'+*J *]' 5 *5' HK'R ' '+5H*'4K*'
K*I,*' 5, K' HK' K R R' H'
KH H E K H K DJ 'e ',H 'J 'M'
` \4+ K45]'5 K PK H K H RK ` H]
'\+K'45' J 8]' K 5 MK HR' ' '\+ H'5 K]'
4K R') '\J '+ IJ* 5 K'+K*' K'
R* K*]'*K 5' 4KLKH' K*IJH*5M4K'+K*'
'P '1' KH+J 'H 'R ,4 ' '
544K' M5 L'JJ JLLKHMK' H4 HR H'
+K*'LJHH5 K*' DH RK H R' M'` R'
MK' W , ' T4 MK R' ' 5+', ## "/
+K'KK' K+KH*' H' +RK K4]' ?T\'E R'M ' 5 &'
. G2BS&. 'L'R'I' ' ' % 0 #!'
.4 2BS&.2/TF' '\++MK 'JJH K*K JH'
+5I K,'`J 4H]K\ ] / 'L'\4*'
H JH 'I5*'KH*KLM4K' +K'P K K44K' J L+K'
L5*' 4'1'5' J ,]'PK'IK K' KH KH ' H'
4 K' D'JM'b' L K' H H''
.G2BS&TC'L'SJ 'S('0L '
.G2BSB ' ' ' ' 5 3. '' f
.G;BSBS 5'\ Q HRK' 5'+ HK' QJ*K
+K M KH'KH' L 54]' ' HK'H5 K4 RK' 4 'JM
H +, R' 5 ' K 5 MK H'\4K'*J4K #]'
K'4K*' J 4K *'D MK 'MK'6J 'KH L H '
M '`'5N KR H'RK 'M '?'5 *' '
3% J'\4K'R ' Q5 +]' K'4K*'4 P K *' K4K*
IK+KH'+5' K5'K*5KHKK]' E 5 'M '_ K
\ 54' '\5'*5HW]' e5 KH'MK' ' \LMKH'
R gPH'T J5M4K '+LJ J]' K\ ,H' '
KRKH' 8 ,'DKeKR'L H KH'\K KHJ '
K44K]'/5' J 'N ' 5' H' 'K K '
+ HK' J 8' NK'L 'DKeKRK'_ LLK' '
V5L D]' e5 DKH' H'MK',' KK*
RKH' '\ H' N]'&' Q5HRK'P ,'KH 4KE H
g'\4K*KH*+K*'B E K]'*+ 5 K'+K' K4 '
P 'K5' KP 'IJ '4K' K 5M4K 'K M KD H'MK*
\0 DH' g\4K*K*I *]'\ % ' %'Q5 HK,]'
5 D DKH'K D K H' HK' _ D HR' H'MK'
_KL D H'K KR H ' % ! J'\4K*'LJHV
H5 K*]'MK H D H'DK HRK H' : D+'&Q5H'
RK +K'M KH'KH' L5]'\45' K]' '4K*'Q LK *'
4K'*5HR'%K MK N'M ' D HR'M5+' `'J'
HTJD HR'Z & 5H5K'+K' 55J k]K/?]]'
RKH'D K' bb \'DJDKH'M 4R' KIH'
R' D'+K'*5HR'+K'*5HR'Q L5 H' &%'
54K +I5H+ K,D J*R K R'*M R' D'+K' 45'
J '+K' QK**K*'RK4MR R'b' ' '*'
\4K' H]'* K'U 5 '% M' 5'JM'JK M D'5H'
MK K H' ' 4KD'5D'\4K*'MJHHK*' J '
LK*]'*54 D KH'IK5'UIK '5 KHH5 D'
H5 D5HK'J D/H HK H 'H5\D' 'H5 D'
.;'2BSC' $ ' '0J'\IG' K5' K5
KL5 5H QK*'+
.;2BSC.2'L'& 'JH4MK 1'/ % '
! ?'5DK D ' 4' 4M ,'DJJ R'\ L' S5 R'
H' K,4KD HR'MK' 4M ',]' aNI'JM'EH I'
4J D*4HHR ' & J 5 ,E *K D'H '
? - '5'\P ' ?'5D]'K '
K4HM'54 K H KHM'\KLI4J] 5D \ Q5 RK]'
g K' LRKDKHQ' 4JR 'I JIJ* JH' g K'
K\D \ 5D `JIIK/ \D JDL 7/4 K H5 %K '
.;2BSC. 2/TC' ' :5 Q'&45 RKLKH
+K' JLM H5*JH5'+K'4K K5' I5' 4K ' 5H5IJ'
5 JH]' DK K4'; L*LK D 4L'7/NIH KD Kb
JHR' ' $ #!
.G2BSC.2/ B' ' JI JQ' KH K +K 8'
QJ5K5]' DJD' TM' jD DK4]5D4 ' '&I'+J
KQJ*K55 ,K K5' ' Q5HRK]'ZDK\D /5/L ` 'TI
IK4e5D4' '+JHHK '45 **K'(' \U'PH]'M '
D 5, KH' 4'5 JH4 5+JHHD/ 'K D= DK
ZD ' 5H'D`'D ' H 'DK M 'M ' D'RK J*
KH 'Z ' g'&45H5'4K5'KLI4J 5' 'ZmD*'TM' H *
J KD*JHR'\H]' 'R5 +K'('L 'K H5'5D*
JM' H*WK D 4H' ' R' *' +K'45' J HK'
K D K4MK '_4 K '_/ \6 KK-] K L'
.G2BSC.2/ B : BC2'5+ ' &$J

4/ D' E2,882 D 3 42 $;;'6 / ,;23'5$ 4 0$; 8:-3'
5- 4; .,/,,9 4 ,;;
'5'DJ Z,202' * %?
420$; 86:A2,;2' A $:-' 5C25/,' ;2:,8826D
J D< \6*FM';8,,; ,86: ,;2'A8 '* ,92'A'
5$ $; 86A, ;,9'L '6$: 2'H '",:$ '\ *'
/8D :D ?;28:-'98, $;,:0$,9'ADJL 5HR4 *
' / 9826',: '4/'2_L 3' .2' 04 2' 4ZZ4623' X/2
;4 C2'/:2'8,9:2'. 4, 6'2:' 24/Z5:' .2/_'5/ 26
Z5 588?8260' 5 *H 4' ,' "5 73'2:' 5*JH
' 2:58 2 :5: D',C', ! 6 0E$:8 88 A;
' 'H' 0,,5:92 'C ,0' 4/'
5' 4/ D' :-8 2 $;2,,' HE H 'HJ *'58'
KLJH*\+5H*' KKLI4J]'H % M 4'J4
$ '84;2,' !,:5 4-P'@' '5' 2CZ84a2 '826''
4/ D' 2,$; 8$2'4-' 5$C2 $685,,9 C ,;'9'
$ 5,, $2: .26Z85: 26D' :$ 4 0$ 8,,:9 6AL3'
; $ 88' 9 ,2' 2 2 2P2:'62 E, '58 C '
,E2,/0:'2:'075CZ'2 2:'Z 2D',88' R8:$5 ' , .
Y ,,8;' 5,,-2 ':$8# $; 4' 5$ 2 $ 8,,: ,
,;'$5, : 8's$ Z '.26'Z,2026'X/,'62' 2Z46'
.2:'2:' % ! * ' ! $; 8. 2,;' 92 ;-:2 i'
C# ! ' B 2 DC4E : 20$;; ,,3;% 2, 2:'
m ' 5 1$D .,6Z/82 32 4:826'
';' Z '5'2 ' 202 3'Z ,:026D' QI '
$ 8'; Z '2'4/'.202/_'.2,:4,:. 2' ,,9D / 0$6
/5 - ' 5 4K 'PH' + '4 '+JHHK '+K'('
, L'M4' K/iJD '`'RKM ' JH' SJ '
154K _K \bD]' 4,H R4 \D i ' JH D'
DH ** LK'` '\bD']'DJ\D ,44 DK?]
+ '4/' 8 +1 ';'$4 ' 9/,C2/E2'
2:'5 - 2'4/' 4a582D' 8 $ 3' ,8; 6 4/ A3 6
D DI,J ' D DL 'JHR KH + '_D D
;5,$ '; B.5:6859/,C5/E2D' 8, $2,::
+ '; !7,C ' -562'658,;,5-82' 2:;
' $ ';'$4 '9'.2'8,8,20.26D',.
' & '\/Q D' U K]' 5'\Q5 K 'K'
HIK K 8]DJ\DL D R\L HK Q LK]UK'
4J4k' " m K K]'I' 'DJ DH +D R' 4J4,
" '5+ ' ./:2' C2:'2,'
3' " C &$4C :2 5 526/ '
:'75/ 2/ D QZ$0C0;;0 '8 ' LD K';' 62'.2
,:26/ 0 '826'75/ 2/ 6' 500266,-806' 2',:50026 '
J 26D' R DDK HHR';' LD P K'5 X/,5ZZ
5'/5 LK K]'54 LK D'DJD LK HM' '
.G2/C'A'.'L'.4 Q' '* '. ' '''
.G2T'4/' ' JB.'L' : *'\%J
.2'E,484:'C4: 2'5'/:2'X/,: 2'5/'.2664/6'.26',:r
6 /C2: 6'.20292: 2D' * 5 ;dD2;
.G24 B 0 H' ,:6'65/ 2/ 6 , ZE8: 2 '
s ,265/823' $0,-0,, ;A2,;;m' C'
692 ;0 ,0 ':' ' B ,;83'4 L'R ;,, 92E3',,,'
.G2/ 2B' 'Z'9 "/ 3 5/ 2 04, 2Dg A'
.G2/2TCC.C2'5' 4) ' ' %/Z, 2 D'
3' /6'-2' -4::2 ,-
;'A R '2 E5 ,4:. /58 2/
5/'.266/6'./':,E25/'.2'85' C2 D' 28, 26
2;8/)2 -2 *G00 2 ;85 2;' 0 54 ,26 ,. '
! L ' ,:6' .Z,.4Z - 23' ; C'+K*'
! 'C 64 .2'7,-4/N,. ,: I H2/ 2';'
';' !4:,2' -565:2'0484 ,23'Z4/,' 06'
E 26 a'92;: $;0 'Y0 55;82-2
$ ',: !7,C 2(Z'.2'Z486 'H,;4 C2'
.2' /a5/ 'X/,'Z2/E2:' 6P2C-4,82 '2:'Za 5 4,.2D
Y:$,C, 6 4Z;'L '> 9 ; U$'H
' + ';' ' 5 C4,62',:2 , ,C2D' R@ ;>'
C/ $C '9 5: .2 3' $ A85$:/, A'; ' 4;, '
;0$ 4-'9 C ,:2 $
" ;'<J R' */:-$4 A': '
c " ; 82:,2'.2'04/ 26/3'0,625/_ D
E'. 8 4903'*D ;; 6;,,:92'; ' 2,9:3' 22Z'.4
85C2'5'9 5 FD' 48,E;8 3' ,869 ,9 ;' !7;, -'
*H:$2E' L ' '*' K'.2'*5'Z 4Z 2' 3';,,$
-/ ,$*B/(; $ 0,;,C92,,V+S /:-2 U$: @'
64/ 5,,265:6'1 8+,072.D' %2 $ 0;' $ 'R8 88 ;8'
.G&:/C./SB'5' : HD ' Z,2 26' J

0. 5 ' %' + 4 54]4464 5] 4"]K'\445 E 545 ;,9,' 2 :2
.GE : /C.2B'L &Q 44 \6K/ J LK F54 H K4+ HK M5*K]'54 5 K '_ /,' EL HJ'H'
.GE : /CB' '&Q H'H'&' 4R' 5 '4 A; 4(' '85'-562 .28P5;/: D' 85 2' 'c :2 - ! '* 4 5 K'+ ?/455H' L
.GE : /CB'5'&Q L ' &R='264;' +'/5 ' HK] 0 HK MKKH 54 KHM'545 4 R
.GE : /CBE B 'Z,';'&J '!5, .48625D' + L I4
" c3' $'5'. % !''.2'85'H5' / 2.2 4;5:A585/:V , ,R3, n H8 ,;83' 54+ 5' HR'55 ' 445 L +KDM'\K5] *K 45' R'*Q K' b(KK'L'K5 ' g*K*' ` 5M'H 'KLK' *K'MJ 44K' *K'b4 MK' ' b4 MJ4,'H'*J K *K R 44K' '45 K *K' L ' 4 455 4 R J ' 'JM'I H '
" ' 'C,:2'4:';5- ,X/2'. 58/:
.GE : 4C/< KSB'5' : H 'I) ! '
.GE : /C/2B' ' : H ' 58HC, 2' Z/ 23' K*I'+K'I K K]'b/ 5H 4K %/@' 'I1 J M ' D HK *K'*K KK'/@'
.GE : 4C/E : \H]LK L \ @ 5]&Q L :,2 58'.4:,'%;'24C-,55,64:'5EH4' 4_a92:2Z 44' ./,' 58/C,:2D 8/C :,/C'#
$.GTC'L' 55W]' 45 H'L' g'+K'R45 K'JH+K' J QK' H*b/ ' K4*I 5 ' ' 54 H+e'M 4'RKN L K b(' 'H5' ' '2K RK'RKM KRKH ' ` ' ' 5 K'JJ 5 K4' H -K' g+K'IU HK'\J 5/ 52'+K% HJ KMK %5 \M %K \4 L'bA 6 ' KMKeK ' ' +K'*e K'*5K &'JHR5 5 5b@ KK5 ' H5 H'&LJ 5K+5JL HK, +4, + 'b4K MK' '& 'I5*&' H' 54+5 5 R5 K*' KMK ' ' m45 HKH
) 'C' 2,: '0?4,' (' % ' '&Q H' A ;4::5 ,4,' .2 58/:D' 44H HM M R'
.GECBS' '5' HK'NJ K'&8%@KJ*IJ' +5J*+K4K5J+5 D, / HKH\ /50 e5 K' + +K5'TM' 4KMK ' 'L' /'MK K+ %'
aGEC/B:'L'hJ' 5 5E4J'(H 4H1' U' 45H KMK'H% Hh#K' \J+J J'/JJ' 5155J' 5\LJ`4 Le h'H' KMKK'KI K ' '
.BE 4A< SB'5' : H+ ' ' " %
.GE B H'O'H' 92: 4, ,46'72 -,E4 K5] H 4' K'L' mR5*'\ 5 K]'H
.G2.S@B' DJ '4! 'R5*H' I5 J5' .B BTG'.D/.G'/ '1') 00! '
.G TG./DB' '&+K*' 0.% D' E' b H45MK 6 R'.H5 HK ' ' M5I K%'TMK KK'5'b5M ''5 M'T'? ' &K'* Ia K K'TK KK*c+ 65MK' 'JLK' KTK JL'
'^@';Z2 , 2'0288/82'.22'95 25/_' .2'2, 2' .5:5'825' /072'3 .25'5-2,8 25D' $,2:28 5 , E '_5' '5 ' '+ HK'+KH'&J5 EK 4/'2882'25'Z850.2 ' + 0*5MK' ' s'+K /J K44K'g ! , % J'DJM' \+5H'R45H+]' , K KH'H '+ H' 5 ' 0$ 0%
.G RTGB'<'5' + *K' H4JRK K5'#!' 5KKJ T, OK HHR'\KKI5 4K]' $'
.GXBTG/2B'5 / 'L'O'H'& ' J7K85 AaZ,2 6' Z,2 2/_'5' 0288/825'58E2485, 26 ' ;;8Z;0 ' +H , +,4K H' I
.G 4BS'.4X/C/BS'L' ' % #
'.G /B[' .G 'L'DJM1' 3 '
.G /C.4 /CDS,.G .AB 5aJH
.G /C'B'5'.H5G'\J KL5H'4K'M55' KH K]', L'EHK 4K M'RK J R' JM'M%J' KLLKHM' m J5H,K
.GX@B' OH\R'+H*QK LIKK*]7 HM'
.GXFB' J' .4XFTC'.OXF&:' .4X' V % 5('\I'I * K]' \' RK' HR 4M4LH' ' $ ' ''

EC " + 'C'+':'6'.2'E2 6 /, 2T ,,, /_.26X/; . /Z2.263'.26'4,6 3'.26Z4 6?? DJHJ,]'W/'WH5Hn'O ' \ 44',K'
.GX : B '+ 'H' 9'.?,:5',, :2/,$0C,.26D
.G'X W`'% ' : 6+ ' ' /+T2JHK
.GX B' '] !,'C'DJM'!Z8'0C' !,;2 264/'5';82/502:'4 ,cD'>MD;B2';;' 0 5- " +,' H4 5 ':
.GX2S.&0/B2' : ' .,9:, .3 /; $ .4:. 4Z5 X/23'X/'.4 5, .'5/5D' +]' ; . 4 I K4JJ KHL'H
] m ' 5 1D+,3' 5-8,43'.P4;' 4,2'Z/-8,0'.5:5'825'A2/_ D';G8, : 3' K JJ 'L
. : .D/G/ :B'5'C J4R'$'&51*' J /QJL5 L5M4K]'9,;- 8 % 4;, -,9 J J8; E2'
. : .D/G/2B' '\+5 JK'5R LK '+5H* 82'05 52 2 2'4/' 26Z , ' ;
.2 '.E4K2 2 '04/9 95 28, 2/62;4:' .22Z5 82' , 550,605,:' C5.,2 ' > "%,". 4'
. : .@B ' ' I 'D4'&b8,6 26'Z%5,2 'Z5 5 ' 826Z' 5E2 65:' 20/' -8 2
5 5 K4* KL H'L' M' D MH
. : .@/ '\+ K]' H' 72 46',?/: 4C5:'.2' 072E582 ,2D'+';,9' !P! ' :D' 3' ;,88' ;,%. 88 MJH' KH' K4 KH' ?AJ C5:4726'.2'072C,626' 4, 26 '8da'\L HQ] KH' '\ 4L5M*]' K'L4KRKHM' 'TJ *'+K'L' 74/4 5266,'82Z0,9:2D 58 : 28'+,' '- ?? \: IRK4 4K' &JH Q1(\KIP'+'R' NK]b4
" # ';' Z4, ,2'2:'$4/ 949:2', ' 85'Z4, 2D'R8: --; d, $;8C:C', MJ KH*: ';3
. : .@TE'H' 4)072'Z 2Z5)2'5E008595' ,0'22 05:'5'-5 2'82'- ,X/2D'b HM ' E * J+LL'R M MJLL'L
. : .@TEB : BC2'C Z4Z0;85 2 ,43'45' 2562D'Y.C,0,0 ; 3' ,;" 4;2:' :
. : .@TEBS 5'5L'&T%$J'KK5*K]' ,KLM ' LK 4 ' KH' eH',K*' 4K' K4H' '\I5'+K'MK 4K*'I5 J4K*]'\5+J '5' K,G4J/KH' 5 RKH' L,
. : .DTEBES'L' !5-,05:8' .#? b M 4] '5' 5L `' LK+ 'L
. : .@TES/'L'&JL';0484/'. 82_5:' .:29D,. 'C
" # C !4-4CZ :4:662 E5:' 5';5, 2' .2' 5C5.4/D' J'^K 'b M +]4%5LL' c \'KH \4MH
. : ./AS/S'X5' !4:. 2C2,9 2D 8.92' + '5M,K6 D'+*, H'\K' 5 5 4' 45' K]'/5'5L5R 'T ' '' L5RK'R' L+ '+MRK ' R' g'\ HKIK K' HK' IE K'+K'MJ*]'> 'C:. 4'C4,:2'2Z58652D'M44 ' HK' H+\]H'M' K,H KH' 5 K R'M 'JM' , 4 HKM&2 ' '\ H' Q5LI]' !H:'8, 2 4//62' FK , 5K]'+ RH R/ ' +H+RKe]'Z'1'H' .2E2:,'555,9 2D'H4+R&'/M M&/'*' ' ' 3 L'5] +M 5HK%'5M, ' 4'* '&'H M5R]' J *4K*,J *'Ke M' 5R4 'L+R 'K J' MK4 &+R+M' 4I ' &*K'+K55K QK] KHJ H' W HMKH'\K K' R K]'*K*' K' 'RK 4JLM ' R J+ K
' . : ./AD/ B : BC2' L' !.,C,:/8,44' +KLMJHIJHT ,& K ' 4D LKH'5O5RK ' M MK'H'\+ H' Q5LI]'5O5RK LR' '
. : .D.@BJ . : .G .@B F+ M&a 82'2:' 0C/,D'g '; ;%';;8
. : .G.@/S' :'&R5+J'84'8,'Z4/ Z2/' .2'07462D'I' 'W RKH' K'B4K RK 'M5+' K 'I KH
. : .GB&/;B 'I 'A+JR '\JHK'IKJI4K' I5 KJ,' 4L54 K'L'I '
. : .GA . : .22TC' '&.0 . (4HR KH' DK RO+ ':' 'HC5 9H: 2' " X 'C ;4/,4,'. /Z'C2858';4/.,,3

5 KJ'4K'LK K,]'@ 'N 'O/ DKR 'HR' ' JHHK5 '+ bHP \I +RH'5K4K'+ ' 4 K';' ' %4 J' '+J '_J4M R' 5 ' *&I5K'\/J]'+5 K '5DP 4KH' R' ' %% !0 *!#!' % ! J'F4T1*' &4K ' P K'&LK45HRK'+K' K K' K4'+K5H]' 4K ;, 0.' 8C5895C5
" & " '] 5'!4:,'/:'C2 58';4:./ 5 24'82'C2 0/ 2D'MK P + '5 *P'5L54R5' e KH'L T K+ 4M JK HRKH' ' I5 V K*'&R54K*', 'R4 +,KH' & 4H5L '
5,g ! 3;,9 2;5C /:, .22074222-2 0 492:22D *K]KM + RK' @ RK' JKKHRH' ' ' 5P/:,'5E20' 82'C2 0/ 2D';0;D' 5C' .;2 K aK ';,9' 026'.2/_'05 52 ! 26D' :2Z4: 4: 9/;2 26P 3'F2 -2:';.';. -2H' C,'2,:5:-2'42 592:
" " ' "a 7' :4/ ,06' .0%/ ' Z, 2 D'g8 458 25'; 04C2
" '+8 "5 8 HXH2'B./' 2E2: A,.'
" "$! ';'!4C' 4,82' .2'0484:'
" # ;';; /,'.2 0C0C8,2 22C2:02' X/,'25'./:2'82':4a5/'.25'; /, (D;,,5 -;';',;,, S?
'C'$4's' 4/2'65C2:02' ..Z4/,8822' .2' 625'2:E284ZZ22D'*D@';', ' 82 :'C'05662'85' !4X/2.P/:2 82':4a5/'.P/:'; /, D'Z4/' 5E4,',P 3'-,' , 5;2'2,: '*D@'5 ,;;, 859;,,3' , ,:-2 2 :Z,$2;4CC2,,'85, 3'7/,82.P3' *D@5:-286: , d; V8#'Zd 2.P3*D@ 6;0,9'C' 7/,82'.P 6'.4/0263>/;'C5,,-2848':'8,6602 Z2822'2;'24/02 2'.2'2/0 2D'* ;0 0C5 ,- 8'= MK, K'b]Z' ' '$ % ! J'2'E 0 ,5 5/_ 5,8825'2:';4 C2'.Ps0' EXA;5;86 8';
" $ 'C';'-4,654:'.2'85,'2'. 5,:5:.2D' >@5:-08 5: 'C'*D@ :,,8 -';
. : .CD/BSL DJ '\5MP IJ K'/ ' ! !. ?b]Z5HMK4M5 L'L ' :5,:3' ` 5 M' C5/- ';
" $ 3 ' .# '
" ';'$4-' !/4p' .2' X,'25Z' .2' 275CZ,9:4:5D' 90 ,. 2' (85 80 n; ;, -5CC 'J5HR&K'RJ4M5 RK'`/' 'J RK'J4' M JM' J44K' 5 M4 R'\ 5 +5 M4 R' g' 45 K *K'c ^H ER'R R R'L' ' KH' LK *K'R RK g'LJ QK4&K' 4K' R D]'g' K P K *K' K4KH 4W' 5D5,K e' 'IJ K *K'*IK K\L'
" ';3'&QL' !,PE,:0,Z2'E./d 1:2/_'.25'075CZ,9, 4:6 8,:5:, 'H
. : .CTXBS'\H+ &]'J' # $" 'L $4 '! ?'WE-'.2'85& ,,5:2D' C5 45';
" 3' 3'6' ,0- 5-2 3'?,C,'-2E3'-, Y;8,2- 2' @3'Z,' ' 5C4/ 2/_D',$0;8,0- ;3 KM MK' ' +&4K' 2'HJEL&K'RK K ' R4:4 K'_+KMK
" ''5' "5' 2CZ4,9:2' /:' E4,82' 5E20' E,9/2/'Z4/'85'62 2 D' -8!' S ;9;^ /5 R'5HR 'HL' ', 'MK 45R ' " 8+ !;,3 5$4 ! ,4,' 266' 58P4C: 4,, 2D' 5 5P 5 R' Z &K*' ' I '5 '*I 5H,K '
" + ' /' # & $ ';'$4 72 -2'; 4: ,26';82/ 6'64:'.,6Z46 26'2: 462 ' , '85'524'C2C2D' 4L5 5 M' !4 IF 5H H' 'MK K'_ I'L 'b]Z5K*5L5 5 I'L' b]Z5K 5 'H I5**K K4J * `5LL I' M/HLK 'b5: K M\JHH' ' g'\5K '+"]' 6('b5'5L5 5H I5 MR'\+ 5I *J K] '5 +3' + ' 4 . 2' .2' 072E582 ,2'4 2.'2:' ')V*'Z5' !7 ,5 ,:5.2 /-.2D' L5 5H /48T M' '+8Z'
" + '4/ D';' 82/ ' ;: 5 5:;Z 8-2;'@' 4/' C5 5:874 ;.2 ;' Z,'.4:'85;,24 26'04,:Z462-;2';;0 4:6' 56' 62C- 6'2:';4 C2'.2' .05, C 62
; ;8,,':'S4C ^0/2;'@'Z,'$2 3' H6?6 # !3 0 *, '

. : . SB/GGBES' ' ; K MH ' \P5 I5 P K K5Q K*]MK ' 4eIFH' 4 + KL' K L K ' ' m\QK MK]'
. : . SB &BC2'5 DJ
. 0 . S// AB' L' : 5 ' h+ H' 5 **]' \5 JH+K45 H5 HKT' KL5 4EEHR &4K ' Y& 4 LHeKH'((d ,] i' ' ' ' '
. : . S/CB' &Q L * M6 P kH J ' K 4K I H IK 4K / 5L LK +K* J I*n //
. : . S/CBS' '5' \5 JJ LK'845 LK]' 5 4 M K K YKeb/]H 'q \ H 5 **K5 n$\K IJ J '+K RKH*' KH I45 K +K 2KP I5RK P JH5 5 ' I *JL K]M L5 KH ' 0 ' K5' MJ * E KH MK $K !H '\RKH*]' N* ' 5 ' KK* RKM : JM' !'M I' KK' \L5 K4J] N ' K 'K ' : 5 ' j] 45L L'H
. : . SY ; B' ' \ JHHK5 ' 4J +H ' IJ '51K ' '+KPK +5HRK]' D5 K' 7bI,K ' 0') % ' 3#! '$ . .
. : . SS . AB'h L5 5]' L '\5H 5RK J LJ 445RK + ' 5 * ' ' / 5 5 QK +K *KR 5R K* 5 KJ +K* J +5RK*]' b4 KH ' 4H K W K ' // ' RK 4LH '_ MKH' H ' M KH' 5 K' K* *' % K ' KH MJH 4 K]' HKH' R I44 4 K I 5 K e KH' ' M 6 ` \^ K- K 4L + ^ > ' / H K ,' '\+ HH' 5HJH ' + HK' 5M K ' + H &5DT K ' EH 5 ' \/ '5 5 QK 5H LJ1*H+ HK ! ? 4 MK ' _ , R 5' *K L 4K I' 0%K ' #j\L 6]' H ' Z ' & WK*, ' % 0 K \Z]' U I 5 '_ HM K 'TDK * : HM 4 \ D5H : 5 K ' I]' H 'b' '\+K +K 8' 5M4K*]' _ J e H'H
. : . SDB : 5 '\5H K J' J +5RK *K V 5H' 5 5 5 QK '4K 5 ** 5 ' J '*K* K K K] D 'Z' WK*]' _ HM K H ' 5HM K 5 ' c@ ' 5HR' '_J 5 'H ' \ K 5 **K5]' 5' T K* *K* g '+KQJ *' \ ' ,K +' J K* *K* 5HJ K*]\]5 5EK b4H '5 R J KH' 4 K* ' N 5M4 ' * ' *K* * 64 KR]% ' HK ' \ 5 *]* 'P 5 K ' * ' M 6 L '% K '6 H' K, RKL5 ' ,4 ' 0K ' \ HK 5M4K' H' 5HJH]' 5 K ' HK' L ' ' H L'_ 4 ' JM' 5 ' , L5 \] H' . Q' * \I + K5 +K MK 5 J+ JHB8K4KLJ 4 HK]' >56 I K4* : L ' D4 MK4 IN' L ' I
. : . SSBS 5 T H K LJ HK ' '0K ' 5 5 QK ' 5 K ' HK ? 4H ' E' 4 ' T I 4 K ' 4KR ' 'D HM 4H' L ' H L' H' HHW MK ' J K 'g'\ H 5 *]' & HLJ K *K*5H K* ' J ' IJ K '*K* "* ' H5 K 5 8]' %J ' 4H4 '4KR ' 'L 'dH K ' K L5+, H JM' M HM H ' g'\ H' 5HJH]' & 'F H P 4 J K]' + M HMKH' MK K RK ' '
. : . SSX' L 'V '$ ' ' #! '3 ' 5 '
. : . SXGG/ '\ 4 K]' DJ ' K K*, +K + K *K* J K *]' 445 , K 4 4 K 5 ' 45 K ' K H 4H J4 K b ' Z ' &JE I5I 4 JH +K ,J]' 4L5 IE 'L
. : . 'L '\5 L]' 4H H LR' ' ' ,#5 *KLM45RK' JH J *+K I4 * ' QJ* *]' i 4 K 4 4E, + K ' M4N ' + 5 RKH +K' IK I4K + K L JH+K ' J ' c 4M' /MJ HI/]L KH^ '_K4 6I] ' 0KH HLH 2K ' 5 K +K ' I J * JH* M K4 `J H \]', 'M HR '\+ Q L K *] ?(((HR H + JI L R' ' '+K' 5 JH*, ' 0#4 0 #! I (' ' + K '4 L K K 4LH '
. : . B : BC2 ' L ' I '\L*HJ *]' ' bDJ L LR ' ' I
. : . TC B' ',7 5+ . L]' 2L5 KH ' '
. : . SS' '5' & * K HJ* J*,]' , HK ' 5 I \ L L 4H' '\+K / 5 RKH '+K R 5H+* M KH*]' ' I ' 5 KH' ' I5 ' J K*' *J K* + J K* ' MH M 544 4K' M RK @ ', ' + 5 K ' 5L ' M5M ' JM' HMKH' '*K* 5L * X 5**K L K \+K* J IK*]', ' , K ' '\+K* I K K* ' +K* L5 5 8]' 'B ' '03)#! J 5M* ' \I ' +K / K RKJ]' V ' 3 ' J Z' ' ' # ' ' (b 1'

* ' 5H ' 4 * K* ' M'\MK5 ' +K *5M4K]' K6 5 ' 5 RK '\4K IK I4K]' * K* N ^5 \ ' ' R5 H MK 5L LK4 ' ' ' ')% ' ' ' ')%
. : . B22B' '<K H '\IK K I K K IJ ' J L *K 4K5 J 4K * M K1KK*]' _ I5 4 L ' 5 I' K I c#I5 4
. : . BES' H' ' 4H 5 K 'H ' . : . 2BGT2 . AB' H : 5 \5 + 5%e K' J K]I55 eK Kb4 \ K # HRMK6 ` +] IJ4 6 '
. : . 2BGT2BS' '5' \I '+K* L KJ* 4K* 5**J K ' +K 8 5 +K 8 ' 5 'P 4 I **KH' * KH 5 +K]M5 '_ MJ4 ' H T H K 'L ' +4KH ' I55 LK K JM'4J KLJ '5H, E H Z ' 'F'* g\+K I JQK ',,'+5H* K* 4K5 '+K / . ' L] 4 I55 I' JM' J K HJ 'JK K 4KH', ' V ' ' ' '#
. : . 2BES' L 'B5 & ' I E]\P '5 LK PJ ' P 4 5' + ' RJ ' IJ I' P]' 6 KN^5NK ' I HH \ 4 K*]' R 5H+ +K' *' H R JRH T K' \ KM 5MK ' JM' TM KHHM' \+K45 K '+K 45 R4T K]6 HM L ' Z ' \PJ 'HK8K K H5 ' P K IJ '*JH I45 *]' '] H', &EEM' 4 * 5H ' L '\L * P K K8 K]I5 +K* * JJH & H JM' H '\K44K HK IK H 'I5*' L5 *'K44K K*] ' g'\5 ' K]' HH'\JJ ' MK ' ? 5I' 4K K]' K 4K K* +K,J 5HRK* ' K 4K HK ' HH%J 6JM I - K% 4 '4MI R '4JMK
. : . 2G BS' '5' '\5 J 4K K ' +K MJH L5 H]' '5 K 'L5 ^ H
$ &' '5' \ HK Q KHHK] ' JMH K HKL' DJ/ K MK KRK 45 KH Z * \IJI]' \I '+ ' KL LK*]' '+J',J J1 $\ K
. : . 2/S' 5 T '\ KH+ KL54'+ K 4 ' IJ44 + 2J ' J '5/5 RKH]' L5 'L5 KH ' : JH ' '\/K* I K K* + J] \J ')% !03 ?& ' ' I K K* + 5 ' RKH]'\KH + K '4K IJ4 5 5H' +K4K* L5 P K]L5 ' L5K K ' J ' KMKH' \ K L 45 A*] + '
. : . 2&2B' L ' 0 'H '\ ' +K' M 45 K* J '
. : . EST B' ' : M+ \I 5 JH +K/P K' 5 *KK I5 '45RJ K* K K]' M T5, $ 55
. : . EST 0YEB' 5' : N+ ' \ 5II+' +5' L5 J*]' L 'M S ^H 5 *K ' 55 'MK 5 4K '
. : . XB' : 5 ' ' 5 '
. : . [T ; B 0 ' G2&*\HJL' + HK H5 J ' +K KLLK*R K K6] L5,THK ' R' g' Z4 RK4MKHLK M H ' Q5M ' J* LK' + ' ` I' 4K M H' 4 H 5\ ' ' R' \K K*]' HK HK' KRK QK 5H' Z 0 H '\M 5H +K H5L' 'IK QK*P 'J ' HK 5 QK J RK* '4K J K' +K / 5 4K] ' : aH &)JL'P K I KPHKH' K*+5LK* P 5H+K44K* LJH KH '5 QK 5/] 'b : J+ \ K K ' LKH]' 4 K M R' ' g' 0JH KH ' HK '5 ' , ' M 4L5,JHKHRK J R '5L5,JH '\LJ *] g0JH KH \HJL' +JHH ' I5 '4K* 45 K * +K &JLV LJ+K5 ' LJ* +K +K KLM K ' KH QJHHK '+ + K L5 K**K P 4 5 K4' 5 ' IK H+ K KP 5 H JHK] 0JH P K 5 -$
. : D . & ; '\M5U K]' " 4 !! . ? L B J+ \,5+ * KH <45 + K K KH+ '+K K J K *J * HK , + JH]' ?4LM5]' L ' '03M 4 !
. : D . AB ' ' I4 \ /%H]\K LM5 5* +K I5V J4K*]' I 'H '44L ^ K' H ' I ' +K'4JHR K* g' 45 R '// ' I5 4K P K I5 '45 I 'E RK ' M 5H MKH' +]' H 'L 'E H'5 M KH'
. : D . A/C . G 'B 5' *I ' Q5 K K \+JH5 JH L K44K KH K 4K H5 ' K '45 KL LK' KH 5 KE' + ' +K HK ' * 5H]' YKRFE R& _Q' HR', J Q H',H 'c 4K KH', c I' KH M 6 EKMK 4 M M
. : D . /D . ' L 'DJ '\5 M' + 'D K* 4]' + ' #j JL K IM5 L ? 5HJ L IM' L ' c ^4JHI' RK MJ4* H
. : D . (; 0 (CA -'H 4 * M *5 1 +HB K* 4 +JH' /* K 44K K* 'R 5 HK ' ' + 4
. : D . G . : ' L ' (%

. : D . ; . S@' L 'F5I ' \M J K4 K'5' 5H*V IJ K '45 I K]' b!' R + H ' H
" $ 'C ' 5 - ' .26' : .26'5, : 6,' : 4C, : 2' . 28R4 . 2/ ' $% &# '(' 64 : ' ; / , D' 888 -5E : , ' @ g3' / . L M 5' \R IJ * ' P '* 5H P* H*',K ' KH ' 5LM K]' 4H M 5]' L ') 0 !
. : D . S . GB' 5' 0 ' ' \ HK]' g \P J ' HJ45 ' Q5P K' 5 H K' IJ ' JM KH ' HK MK R *K' J4]' H L M5 J544 Q ' \' 5 V K] g'5 'Z ' ' I ' g '\I J K** JH*' K4 R +5K*' +5H*' K*' 5 I5RHK* 5 5H ' 45' H J **JH]' ? L M5 I J54 ' ' I ' K 4K '?4 LR5 R' b' M K* * 'V * % '
. : D . .@B \L ** JH 4K I4J 'J ' JH' J ' ')$* &$!!$ +#' _T Q5 '_ 5 4M +45 Y n ;880' ;' K K' 'K* ' 5 5H4K ' M 'c ' JM' cK g6 I 4 E' 4 J ' K 4 M R ' K 5' I4 'M KH' *JH' ' ' c K 6IJ,4 'R '5 * H4K KH' QL' JJ 4 JJ' 4K 'Z ' \5K + ' J44' +J I *JH K4 +K 5 M5 **5+K]' KE T1KT' ' &&K J 4 HK' \J '+K* ' '] ' ' HK '_ K '5M + ' K L I 5 R PKH J1K PH' K L '546 _ K ' 5M +4 ' b' g' * K +K 5LM5 **5+K]' _ J4R ' MK ' c K 5HM\ -5 'H ' - ' g' \QJ K4 K 'M K5 8' +K4 5LM5**5+P]' _ Q5 L4R' '64L 6* L L ' MK ' _ ' ' R' g' \LK**5RK KH K I5 K 1] _ M R ' ' * K* ' L54' 5 P ' +K' *JH ' ' 5' H5 5R' \ 4 +] '5 6RKH +] J ^ M '] ^' '_ M R' Q4 4 K 4 ' ,KHK' LK' Q5 RK ' IJ H ' + HK' I5 K 44K' g ' HKH J4+] H 4 5R HM H Q L ' Q H +]
@ ' + ' 5/ 'C4a2 : ' ', ' , : 2 2 : 8,4 : ' .P/ : 'Z5 4 : ' Z .6 . P/ : 64/E2 5, : D' / Q5 M R' 5?E] I' QKH4 H ' + K6 _5 J 6 MK ' L i K I' ^ ' 5HHNK' +K* g 8H : 2* , 4, ,3' 5Z 6'5E4, ' Z ,6' 85' " 20X/23' "574C2' 2; / '85' 64/ , : ,66,4/' .P/ : '9 5 : .' : 4C- 2' .2' ,-/6'5 5-26D' b5Q4M ' _ 5 M Q5 ' ' * ' * '; 'Z, ' 8, 2' . / : ' 8,E 2' .2 4 a-2D' c 5 M \Q5 %' G' Z, '
" $ $ C ' X'/,' 068' 0 : E4a)' 2 : % J%**+K]' _R ^] 4 K ' L ' ' J + H5 K' \PL +* +K' KH45' KJ '+ H' I H K]' T M' 4 44 Q '_ g' K8 5J + H5 K' \IJ 'PK 5 ' I5H K]' 5HI J MK : 44 '_ ' g' + K' < 5H K' ' B* I5RHK ' Q DK 4 H]' 5 *J Q '_J]5 I' K R ' J * 5 K0 K L I4J1K' H Q5M 4K g' ,8 Q5 K 'L K RK Q ' c K \]5 6 RK' JM' _5+,4D54 K ' 5 R K44 ' R ' g' c JMM " ' Z5 4 : ' X/,' 64 ,0, 5, ' X2' ;5E2/ ' . /' 64/E2 5,7' Z4/ ' / : '08,2 : D' ; ; , - , ; 'C
. : D . .@TS/ . G ' '5' ' MJ -5 I' K L IR '\IJL IK 'KH KK]' K 'M
. : D'. '. @S/AB '\KLLK +K * MJ*** . (' ',5+ *'+5L K KH J1KK' JH' 5 HM5*55+K'5 K ' 4K'4 K' + 5 L M56*5+ K] _> \QK K 4444 'R ' ' c JRM ' R \ 4 L 5' KH J1N] HKKJ/ K ' ' _ HHM H' \E K 5 M K :]'
. : D . 2 2 . NB' L '&Q5 '\5 J* + K'R5 ' H ' HK' J K' +K' *JH'M5H+5RK]' _ M4+RKE' 4 6 7 \M 6 L 'MH _Q 0&H
' . : DB' C ' 5'85'8482 ,43' . 2/1' ?' Z ,6' 4 .'64 ' ,6' 2 : 62C -82D' @8, /) ; ' ; A' s3' H' .H, _'8, P6/ ' /44 C , : 2' \ : 2D' Z(]' &Q ' ' "X#3
. : SB/ 'L 'DJ '\K* I ' 'HKH 5 # /]0 ' \ ' h+K &51KHHK L 44P0 :
. . D4jU+ . C/BS H D\ \IK 5 4 '45 K '
. : S SDT ' L 'DJ '\W K' J%
KH * 5 ' H *P KK]' ,K4M
. : DB . '\ 05 K]' L '2 ' ') ' X ' . : D/' L '&M ' \ * ' +K' Q ' IJ '4K* M 5* +K L e, R K4, IJ ' ' K4?L 5hk 'MKR
/' h\4K J+K '5 5 5L5Q5 5 ' '
. : D '.' ' T HK',5 %K' K' / 4H+K
. : D . / 2 ' ` '5 S 3 ? ' \P5 'KH'P K], h5 D +] B L RKM HM' ' '

. : D/DB ; 2B 42 K' '&P . E' + 5H M '
.2_ 4D' -K# H' HM' 4H%
;;,, 5,,,D' L
. : D/DB ; 2S '*' 5' &55' ! ' +5 'KR5E
,:2, '8,26'.2/_C5,:6 2! ' EME 4 ' ER '
+# / :2';2C C 2' ! '-,2'E00 (' / ,-'8,/ ;6
' R' \P ' I JLK' 5 8'+K 8' I5 K*'
J 'KH K'+K4 5 RKH]' MK' MKH I5 KH'N& '
I 'MJ R' L H ' 4 4 5RK ' L '
<Q 4* 'J' 5'. H 'M K *
' X/,'5E5,8' C,6'-56'.2/_'A/C5/_'2 'X/P44' 652 , '
;,5,' '%/ :4:D'-4 Z28 ;80 D m2
2 D/A CB' 5' ANJL ' \Q1 I K MJ4K]
X/,'5'/ /2'.2' 626' - 5:0726' ,:) :,26' ,:50 , 53' 2'
P5/ 2' !, 04:60 , 2'5'64:'56aCZ 4 2 ' II
. : D/AE' !' 533' .4/ 2/_3' 5' .45-82' 60:6 '
WK MK R' MJ K4 LR' \ K L K]' g ,
E;2Z4:62D' s 23' %'@ ' 3' :' ! 2Z56'4:' R4:'62
E,5: .23' K6/, 6' 2:62C -82D' > 4 44h 4KK H'
JH*K2 H' 'L5RH P K H H' h K
I 5 RK' W H ' R' &0 ' K L L Kn' K*'
H' g' +K' I +K' K' +K' JP K K' \+K' K *'
K' +K' K*n' 4' Q 'bW R' %L ' M '
M H ' K L M' _ 5 'b' K
' A2/'44: -,/2' .2' .,E2 6' 5/ 26D' d\H R I 4'
%' c7' s' E2' .2' 5 ,6' ' 4:'
A4/2'82' C .84. 5C2' 2 '82' E5/ .2E,882D' ,. ?' #
. : D/AE/2X' \ R - Nn' 'b% K QRI'
K 'Z]JIIKQ^ L R ' %# H' 5n' \I5 4K n'
*K 'K '*5H* %' 4 L L '5 M' ', K M R'
A' "$ &,: " , c' 5+ ' 0?E24' 4' / ?'
I 4M R MKI I 4 L R' /+K*L K*] + L '
. : D/S' L D L '&IJ*'+K45' LK' J RK' + 'R
. : D48 ' '5 K \ K Kn' '&LJ 5 `
.265-82'2 'Z82,:'.2'Z2 6'96/, 25/_D'58;A --0, 3'
4 H I K ,
. : D/2/BE B : BC2' \ n5+ *'
R , R'K? j R' K4 K' ' K ' K QK '
QK /K*' QJHHK *' KR ,' 4-' ` K '
4 K . D 'TM',5RK
". @ HBT ; '*K' \ *n' *'5 'K RK4,4R
'- Q R' D R4K R;,,4CC2f' g'T' H'
K 'K R gK 'JM'K gK 45 L ' \ KLV
C2f' s'*K' J ' HK' ' R gK' ^ ^gK' 4-'
' R K' D K ' R' \ 5 5K D Kn'
n' & & ' DT T D HM',* 14K]' 'T rF' 22-2 '
KM-]^J- 4J0D' \P HK LKH *n ', 'RK D
!7' '04/ 62' s62' .2C5:.2' ./' -.:.8,02' . /:'
, /85 2' E,E5: D' >08R0 8 8 9' / C' -80' ; / 88-0'
K HK+' HJ D' K4 MK '
"$, 8 ' 0, D' Pc.26, '8,:C4.2 2' .2'
984, 2' R]' L ' I ' '\%R *' L ' 'Z 'M
Z' ..6, '7.,,/. 2D' 4J 5M4K' JM4K' 3' D/ D'
VD DKR KJMK' KM K ` RK *' K44K' H 5'+ 5 K
'X/2' .2' 5; 2' 82' -4772/ ' .2' 65' ;,882f' ;,2'
D+ K4 KH' DJDK `% D 6 '0P26 ,:4:
'\+K4K' J 'QK K]' 4-'D ',4J ,'M5 5 '
MMK 'K '4 'LK H' _ K DK
. : D L T C C B S' \ J n' '5' DKR4K R'
M5 '_ RK4*' H5-' ' KD ' 4K*' QJH '
K *', '5%6' KD + 'JM' D'5 '\KMK4L]'
`D R ,'H5+]' ` DMJ + +KH' 5+ K 'JM' KI'
D ' 4-' 'DKeK DKH' H 'P HK' \ K'
5HP 44Kn' K HKH' JD ' D +]' D D H'
54 K ,' ' D KH' ,KH K' KH' 5 'P K'
)\+K'4 '4K WJ RHK n 'e H K' \ j ' J' - '
H D ' 4' L ' J'5HRK KRK ' 6'R
"$ 'L ' "5:'\544 K' KH K' 4K' I5*K
82' 4 '4/'82'0-2a2-8P Z' ' 'C/82' 4: ' 4/A ',85'
;4,6' .2/_'A5,/ -26'82E226d/ C,C224 2* 8 9*
2 95:9'C '?. 4/_ / . 2 '9 3;5/; 2 3 ; F26'
C 3' A85 ;2 '6Z '072E58' X/,'E5' Ps 3' 6Z5;95,,2'
A2' C '072E58' ;;5:2.? s'
C.C25' D;EH J ,; ; T (5592,0 3 52 2'
^:'5/_'5C -826' I >' 5:92 '5'64:' .2E4, D'A2

. : DGBS' 'J ' : 5H ' \5EK' P5C D' MKH'
5DRKD H '5 L M45H ' K '5' MKH' 5, ' K4 K '
R5HRR DKHM
. 7 DG j AS H' *H ' +K'45' IK K' K K'
K 4 H K De K L' '1 '\MK '+JH 5' 5 K'
+ ' I K+' +K' +Ke K K* KI5**K' K44K' +M I 4K5' +K' +K
5HT' 'D 'e 'MKH 4 5 K5' MK'
! \ 'DK' ` JKM 4J5 JeR '
. : DG/BS' *' 5' : 5H ' \ K 5 'P ' *
/5LM4K]
. : DGT : B'D ' : -+'2 ' '# ! '
. , : DGT 4B ' s '
. : DGT2/YAB' '5
0 * " '5' * "/ ' 55 I L H*
h4 R g' =)* ' JM * ' 4 HD K' K4,'
\ 5HR4K]' '\%='JM *5 R K,IH5 1 2T 4 R
. : DGXTFB' -' T E' 54 K K'8M' / HeM
M4 Q R' L ' I K' '&JM'
K **KLKH' +K' 45 K' +MJ **KLK ' JH-'
L K4]' HKW 'H J4 + K` K K ?4 RKD*'
M H K4 + R' *D RM,8 R H'
. : DT' H 'DJ '&`'I' LJHR H]' + '
. : DTC' L ' \ M HK 'J '2JH LJH 5 'IJ '
K' / K 5HR K]' \ i L ,]J K' ' '(*3 ' '
3 J' . H5 '\MJ +' +K'45' 5 K' + H J*]' T +EM
H ' : 5 '\+ HKR54K K]? K \ 4H '
. : D T S . DJ 2 J , ' K'
. : DT2S . &B' L ' 2K QH ' \ H* LKH'
IJ '+ K' +K 8' K K*'5'45' J *] + L
. : DT&2/S' '
. : DS . & . C' L ' ' !3 '\Z]
. : DS . C45T4SB' '. R \M+ JH' IJ *K '
K '45' M54K' + HK' JQ5 H K]' 0K +',:
. : DSB' H '0 'H ' \ * M*' ' K* HK *K]
! ' H ' g',5 HK' J ' ' 00 ! ' 5 5M 'RK K'
j ' K H*,4K H ' 5 * ' H ' J44 K ' + g',
6' QH 4K' + ' 4' H ' J+K '
+ '7b M ' L ' 'R *
* M* +K' I 4K KH+ KK + HKJ+K ' J K' K I+
@+ 5H K]R 5 K JM' K4RKH 4 DK' 4LDK ' 4 0'
D 5' 'gM45H '\ L I JI 4 H' +K' 4 K HK D5//'
5 -' : *KH '('H5 ' K KH '&Q L *K4'
+ g'R *' 4LDK 54,'H 'F ' 4' K*' H' JL LK'
"'\ K* I+HK 5 ',]' K ' ,4' H' K4HK 'M \DI'
M HRKHMK' JI 'F 'K 5 ! HK K H 5 K
. : DS .SB' ' ") ' 5 8' J ' 5 K]'
5 K ' JM' H5 DRKLJ D ' 4LDK ' J D'
_ 5+ I K K
. : DSB . ; B' L &Q L ' &= = Q I5
45 JLMLK+K' / 5 +K5LM K P KK' + HK' M5*K]\ H *
D K H 5 K 54,'
. : DS4 4CB' &Q L '* M*' 'I5 GP '
J LK'45' M5*K' +K' / 5LM KR *]' 4 D 4' H
. : DSB/YEB' 5' &M L ' \5 +K' I J+
I5 '25 JH +K' / 5 +K' H P K' * ' 5LM K HK]
HLD K H ' ' mN K]b4 L NK 5 '
. : DSB 8B ' X/58, 2' 2800 ,X/2' .2' 5C'
. : DSBS' 2' 5' \I5 Le' 3 ' L '
HDK' DK 5 DK 'K4HK 'Z4 RK D'R DK '
\5 n5 L4 5H ' M KHM '5LM - DK 5L%'
*' JM' 5LD 5 I5 h R' 'L ' 5HR L5 D '
*'H5 D' ` ' K KHM 'J+K ' +K' 4.2/ '.P5C
M K]' ` RK H 'L ' MJ *' + '7 LDK IDJ/,'H '
DJ '5 M **K5 ' ' 4 ,45HM ' ' ' 3# '
$ '0 'H 'M JH+K44K' DK' De54DK'
. : DDB /C'5' \P '4KH' +K' JJ K]' 5L '
DK *T R' DK H K K5 ' ,5 HK' g 'D RK4DK'
5 DK'
. : DSB ; 2B' 'DJ '\IK K' 5JH 'P '*KH'
/JL K]' 0 5H D LK' 'g' *5 5RK ' '
'. '$ ' 'IJ K' + g' \P '5'PKJ+K '+ 5*'
K]' /LD K K' LD 5KD H'
. : DS B' ' I4K '\ 44 I K' J4 LM HK'
J RK' K' M45H QK]' + ' '55D HD RK' T D' H
%K DK _H/I ' . LDK, 5K D K'
. : DS/ .@B' ' DK ' \I ` %+ . HRJ4K]'
. : DST4 BL '!4L 3J 4 ^ KKK4 J

+ K' +K' ' . L M J *Kn' \PH '+5 K' +K' (6 '?]' @ L
MK4' MK+' DK 4 RKH' ' ' . L M J *K' 5 'MJ *
\ TQS L K' KH' (-b(' I 5 '4K' I 5 I K'B RKHK' /]' M&2
/D 4 RK' Z/ L ` 54M
' ")' A # &" ' ' FJD
\ HK *' +K*' + K 8]' _D IK '7 L N J 5' '
SJ K' \ I Q' + HK' J+K '5 J ' K ' K QK Q+K' I 5 '
4K*' 5 KH8] Z4 L D J K K 5 ' #B 5 DKH I '
_D K 'H ' R' ' : 1 Q' J+K ' + g
\J+K ' RJ ' K8P *]' 5H D J ,R D ' DQ L4
D ' c K -'JJ K /4 DK' _K +, LH
. : DSTGTA/B' ' &M L ' \ K +' * '
/5H M J]' _ Q ' 4D 'MKH' b4 DK' '
. : DST : j DJ ' ') # '
. : DST / . &B' KB' 5' 0 J' \P ' K' HK'
J+K '+5 H W *]' 5 D' L M J 5' K DK M'
gDK*2 I4 'H5+]' Z(' K DK MK' 2 45 ,KH
. : DST 2 . YAB' 5' \P 'K' J ' KIK +' HK'
J+K '+ 5H M J * K]' 5LD J D
. : DST /B ;'5' &54Q' \ Q5H 'J K
Kn' g' 5 ,-/2' 5' ' . L M J *K]' 5 D J 5'
H Q 'L '0 'K 4' 624 2' . 5:5-5Z ,6 2' JH+KK'5 '
'V>6,0082Z5 / : :4/,C . d,: - 4,62f@ C$ 4A 2,'C
. : DST /C/B' 'DJ ' \I ' 5L ' +K'*K J ' '
+KK]' LD J H K' ' 1 4KH*]' D DK' 42J '
. : DED . AB' L ' : *'5H ' \ 4 K' +K*'
. : D2 G . &SB' L ' \+K*D M HJ+K LK*
J ' 5+ 5 K*n' 0 'H ' \ L K L M 5HK'P '4K KK '5'
L6 QK]` D & 4> Q'H
' . : DAG . ; &B' ' : 4' \ Q5 J ' IJ '4K5'
-826626'74Z, 58' 5C -/85: D' . 5 ,;2 59! 8' L ' '
92 -;Z, 5,': ' s'Z ,:0,Z582 X/,'6/,'82X/5 '
,2 9.:. 58' .4' 5 C22D' ;5$! -0.' $5A;8 2 ;D3'
2,-6 ' : ' ' I ,5: 2 d' 072E58' . . 5072C2: 3'
. /:0' 5C -/85:02' Z ,:0,Z582D' ;, 292 -2.' * '@'
] ,: ' 2CZ84,' 4/' Z8502' . / :' 04, :C,6' %) !
Z4 L ' HK+' DK L' K KHMK '_JL5H HD 5L '
KH' H ' _ KEK' HK+' !5 MMJL HK 5 \]6' JM'
5HM J L L +'
. : D&G . C ; 'D '5 ' \P 'H K* ' I5*' 8K KH' u
JH'4 K 'K 5H ' 5R5MJH+' J45RK '4KR]' H' ((
DKWKR4 D'H HMK M' DK HL, KDK M' KH . H '
R4K K K' 4K*', RK*' *JH ' *' MKL' K ' H'
\ HR45HM' 4J M' K H' D4K DKHMK' _ D' 5HRK L KK'
KH ' < H ' J L L * g ' 5HMMJL 5HKH D'
5HM J L L 'L ' K KM HK ' L ' ' '
)!% # (' : 4'Q+I 54' g' \P '* '/5H KK]'
K4M I 4'H ' ;Q' J IK' gK' \+K' KJ LK+ KHH'
h]' J K' JD' D K' \Q\H I K K D\ M 'JM' IR *'
K44 K '\L5 Q5H+*' L * KH*' Q5H '
K *n' *'D L6 KDKHM : K+' \+5 Kn' K'
J5HMK HM' R' \QJ L LK]' J ' K J K' '
H 45 ' Q' DK, HM R' HL K D HM ' D'
HH +' !KDKH ' : 5H ' H' ')% ! J' 0'
H' %%
. : DEG . ; T/SB5 ' \I +J' + JH*' 4JJ'
M 4K5] %5HM HM H '5HK K @ K' D4 DKHM'
D Lk KDK M' \4K*' I5 4K L KH *n' D 5 KH'
g* D 5 KH' +K*' J *'5 L M H K*' e5*'
KH' e M' *J5 KH' e K' _K Q +QJ K' 5 JH'
HK' KH'5 'MK'5 M 'R D 5 QK'
45RK ' F54' \45' J4JH D' +K' /QJ L H K]' K*
g, *P #45 L J '\ (' IJ ' Q5HRK ' + JP K'
K' + * I J* JH*' K* 5 L KH * K*]' 4' J5 4MK4D5
JM' J 5 MK 4 D' D+' H' MKH' ; JM
. : DEGBS' '5 'K H ' '\L5 QK '544K]'
QK H 5 4D KH'*4 4 ' ' I $ # !
. : DEG/B' 'DJ '\I '5 J '+ HK' J+K '
IJ TK] +' ' m +
. : DEGTC' L 'DJ ' \5 M 'KKI' +K 5 KK]'
")5M . ' 'I '0 '
\I J K** JH*' 5 K '+K*' L *' +K'45' 44K]' d T
,K J K ' L' M K_ 5M ' K K QK' _ 5M *'
5 L R5HR
. W ' ' _KK K' ' g' 5 *JHM5M K '@% P
Q ? ' 1 DR 5 K' \+K ' I L K*]' 5I

kHI ' ' '*KH* K'\ *'D, L5 8]' K K'
_ ' '+ 'LJ +K'FQ 4'5H '&K5 ' 5,5H+ '
+5]*\J K 6J3 K6]DKM ' '+K*'LK5 '
\+K*'L 5 5+ '+K*' RK 5 8]'eK ' +K'
M -' c 4'K'5'M H'b]4 EK 'Z'g
, +H* 5H5K' 5 '*K5 LK b F d
Q 4 *5 : KHKH'*JH P K cK% K 5 4'
QH]JQ4 5^'MK44K 'MJHHK ' HJM4K'
e 'R5K' M4K ` ' 4'H 5'I5*'+ ' 'Q '
/+5'cK5 /' 3 4'5 5 4'K '+K'('WBHHK'
N K 'RKQ5Q'Q K' R'5 J '/ & ' `]* '
'4K*' K K*M56 iB ;'55 'MK'D55R ' K5M 'J I'
K5QK', R' 5 B]KH KHJ '+5H*'*JH' ' HB I'
MK'\ Q' K4M,4' H' 'bHHK '\4'5' H'
LK K]'+5H*' ('55'MK' ` 'J5'MK5'
Ke K5' '+5LH+K'*KM5LLK' 'MN'
HM K'3' Q5 RK'+ ' ' ! '&TT?'b' '
,K*JHHK' KK]' L 44K' * ' 5 K5M' _ E' 4'
H 1'5 5H K I,K HK4KMKHM RK' _ 'M5'
\ K KLK+K'/H'5' KH+]'('>= =]'M5K'? I
DK5,0'5'/ '*H ' K*'4Q K \4K*'I K*'+K8I K]
K']4'5L'_ K MKH' 5 H'MK'S 'IM' Q '55'
MK'b55^ '*e'LJH &) `)#'QJHHK55,'55 '5
' cQ K MK' L' R' &=%5%'5H LK'5 '50(' LJV
M4K'+K',, 4 5 RKH '45'MJHHK' J]'*JH'('
\+ ' JLHK K]' 'MK'_ '\4K'*K K]'K*'
/ '\+ H'QJL4HK'+ &5]' 'MK'eK KH4 4K'
'_/RK5 + 5 '\+JHHK]'+K'('\+5' K '+K'45' '
5 +',]'\' H'J 5RK]'cK 4'5' KMK5' & '
'.5H K K' K'5 K5 '5'+K'/5LK'^5 'cK ^4'
'`LI %M5LK '`5 LK' RK 5L'\ K K'
'KJ K]'H5'P K'/5LK ,'5Yd55 K-' 05'
' * 4I K]'+JHHK'+K'/ g'5 'L5 M K'\/5'
@HK,' MK KK4' MKH' S5 LJ ' K44KK* LJH'
KK 'K'LJH' +'OKMK' K'H*4K'LK H'&KMK '
K' ,4'LK H'Z\\6' LJH' #' LKH' K ,#LK5'
\KMK' K ,#\ HK'5 L+K'*5H*' QK]'K*' H'
J I*'*5H*' ' 4'KH' UIK'JMHK'_ 'D4
AZ 482'X/,'2_^ 8,X/06,'85' ;,9/ 2' 2Z 62:)2'
.5 6'82'24 Z6'.2' '.2E,62D' ;
' 'D Q + H' 5RJ'& ` 'MJ*P K5'5'
L4K 'IJI' ' '\+ 5H' 5HJH]'+ H
HJ &'\4K K 8'J'+K+*5K'+ ' 54M K]'
4 R'KH ' J K*'L '\+ HK' * J]
+K'LKH5R+'+5H*'/ H+ ' @ EER' 'g'\+ H'
J4JH]' \IK K'IK K'+J K'+5H*'/ H* '*J *'
4K' QK 54K 'IJ '*J KH '45' 5M4K]'
'* J+'L ' '\+ H'*J 4K]'\LJ K5 '+K' '
P ' J YK'+K+5H*' HK'K*I'+K'*J *I5IK]'
'. &MK' '' `M5 QK'+K*' R K*'5 5 K'4K*'
KJ '+K'* 'IJ '4K*' H]'_ E4M RE' ' '
4I '& R K'+K'I45 K' '*K '5' K44K*'P JH'
K ',K K'KH' LK 54]' b]ZJMK4' ('&J + ' g'\J '
HK .K]'+ E '&T + R&' \4K*' 4*' * ' L 4K ' +K*'
+ J JH*]' RK, ' '\+ KI4J K]' ?'
'\J 'K*5K]'\+ H' +4 '+ ' 5M5]'\M5 JH'5 '
J '+ P' 4'K*' J 4+]'_ 5M'4E' ' '\+ 'LK K '
8'M5*']' \IK K*'*K '5'45' J L5 JH'+K*'L5 44K*]
' O5MK4M 4 K
" # " ;, '+ 'H' Z,, 2, Z/;;,:D'
M 5,4 5 '_ L JR 4
. : B'5 K ' N54'D4I '\5 LK'K' +K4]'
!KMI '_K K K'L 'HJ* *'K' N5 8 H '
KK' KMKH'_K K KH
. : BDj]B'5'IT LK'g'\K'+K 8'H K 4J '
4K *]'RK 4\ ] J LhRI
. : B&BS' '5'. R '\85' RHK]'\KH'04/ '
IK K'826'** LKH *' 5 M4K*]'5E+ 4 4KH
. : G.C&EB DJ'\ '+K45LK45H'
QK]' 44 KHL K '&4 KHMK M K K'
.G4 : .C&0/BS'L'DJ '\H 4K' JL'
H'KH' F J KH K]' \IK L IK4' '@ EMKE
MK M5 L'L
. : ;4 TC' 4'\ + KKH'M5**K'CJ L5H+ K]
HJ L5H +,K' KI K LKH
'. : jEB 0 H'\Q*'+ 'RKH K'5R JH]+;
2'

. : KETS. 4<,2B'5' X/,'5C28,4 2D'
) '"&)) &
. 4<4G TS.HTC' '\HK]4K M5 Q54U
RKLK: KQKH]' ` ' M K 5R' ' '\+ H'M KH]'
Q' 5H5, LK' '&Q I' '\+ H' LK 54]'
!KKM5HR K5 5H' @ ' *' J4 I 5 '
K*'&4%* LK T' ` ',5L' K RL 4K5'Z O
C ' 075:92,: X/;,:' CC, 5:.2 '.2' 4 .2' .2'
"58 2'.2E5,';5, 2' .6:6' 65' 04CCC5:.2 ,2' 5E5: '
.P2:'4-2:,'/:2'CC882/ 2D' %0 -0;;0: 89';
. : jG/>SaS' 5'\ HK'IJ**K** JH]'
\45' KH+ K'eK 44K KJ1 M 5 '5 H5Q5 B'
M RH2 H 5 :K ' !. J' R'\4'5'
KJ &'+K*'4 K*]'P JH K'*JH' + J '
KK4 KB '6K^'M B'MR M5
. : G/JL* B: BC2'L&M' "5 A '
,# #'Z'
. : BGGB' 'DJ ' 'I' J1LM'P ' J '4K'
4JHR'+K'45' 4 '+K' KH'< 5H K'+J' 4KH'*JH
HJL]' 4LKE I4 E LK'_ H*M4' ' cB I'
)& ' ' 4LK ')
. /B4 4B'L'DJ ' ' !04 '
. LBGTHB ' 5 +' 9 46622'48,E2 D'A% 4n
4K KT M '
. : BGT22B' '2' HJa K
. : BC'\ KHK]' 5' & 8) '\54H*4'*J 4 4]
LK5#' ' JO' RB KQ K5' 5' K]'K ' R'
+ KgQ'\K&JJHKKH '^]' *,E'K' 445'
K5' 5eJ 'RKMK5'b5' 5RK5'\5 KH+ K]
, *P Q4 :6X/ '85' H'+ H'+* J *]' 5L'
M6',5L'b('\4'L 5' J ' JH&]'+KI *'F G
', *P Q' JJL' 45 5HR'M +, L'c M
" & 'C ' E/8 / 23' 5:6Z4 D'Y E'
)#-')' @) 7& ' ' g'\+ '7(" ' = '
g $ "' %(""(" ') S! '\ ' '
=$ ' '8 '3' ,& X'$(' + '@#7& (S ' '
\,K', ' '$0 g 4/' .2E4,,/ 2D' M' M' 5'
' '*'s' 04'X/P4:'35?2:2D,V/7 3' *'
)' !(7'# ')(&' ' '1 &) 'R'5M'
#4$ E # $ 'L 'B B'&H '+5L+
:592 D' e Q M5 4 K'_ 55 K5HR' KM' _K%'
e54 5R'_ 5H 5R'
* ' '5'\ H'MJ*' H'5 M K]
2:', 2'82',:2,8824 'Z5 ,', ' P2_Z84, 2'4/'E2:. 2'
2:'-4,6'.2'075/;;5923'.2'075 Z2: 2D'W 4 5 !
4 M5K L54 B5'JM'MK55 'KH' Q55KH
. : BC@.DGB'5' WWA4? %/5LKH+K]' '
F54', 5 44R'KH 'cK4M-5' 'JI '5 '
K L5 KH'5M' 54M R'. R '\ K K]' g'&P` '
IJ '*5LK JK]'DB K 'MB*D'M5 RD5
. : BC@B' ' ,98+)6' I+ H454K]' c M5'
45K' M RB) ' +K'\ 5 +K'%KRBH'%B QB'
EBDbM0 6' QJHJ 5M K JH J KKW +'IKHK'
H 5L5HK'J'2JH 5 'KHI M4 '/5 K+'+ H LK'
KH KH+KL5H+5H'I5 +JH]' M
) -P"?\MM K' 'O'K ^'\IKH KH K'I '
D# 'D- -)# #-')' RM) & 'g'7() (
5MGK' '; ' 8/,';5, 2'/:2' 2Z5 5 ,4:'Z/-8,X/23' /'
2:'Z 262:02' .2'Z2 6'074,6,26' .'02'2;;2 D' ! ;
) - '8?'KM*' = 7 &) *' S '(Y
+K' N(' 5IIK4' = '' %5 1* 'H' I '
T MHHHR* 5 B' ' '5 M 5 K'\ H8+K' I '
;'A/92D' D/KDRB' _B4M 4 5 B' ''(# # '
C,2 2 /922Z 8?44/ :C2./Z,a6D7 ;5CC2'
DK' c 'R J**K' 3'& 'I %;4:2D'M K') &)',4K'
g'* L I4K' 4 .,:5, 2D'R WJ 4 B'S '
K'L *'8'/ g' ' = &) ' !) 'F '4K*'
#"' I51KH'/5LKH+K' '
" # " 'C ' 075:92C2: 2::8,'
#X = L) *') ' '$0# ' ' , &' *& '
= >))Z *' '=# * 'L ' '$ ''($# '
= [' ' ' && ' "('$0 %#5* * '
+ & 'S)'.P * *' 5*' ' 0G' ',('
'(& '$0 '8'" ') !& ' '5 ')$' (5')
' 5)')& %' 5&&'* 1 *)') ' ' -
5J\D')P'* 5)) '' 3' $0# ',&(1 '$ ' (

C4.,;,05 ,4:'X/2804:X:2D' :- :9'3'Y '9
H55K '_B4LLLR' ' 5K',5'R
. : BC@BS' '5'\ JH+5LHK' 5LKH+K]'
,BL, ' \ K K]'_K4M,45 '%K5 D I'
/5'5L' `K#M' /5B5',KL') '_ 4MM5 B'
5H 4KRKH'@ !24 892 3' 2:. 2'C2, 4/ D)0;D 05'
\@K '*K]'IKH'4 5HH'DHD '\ HK'I JV
IJ* JH' H'IJ,K'+K'+K K]' !,4'C4,,;82 3'
82' K K]'DB +,4RBH'M DK H'R 5 B'
NK 4LL Hb 5D',5' '1J D45RK 'HL5 I'
DB4 B4 ' g'\ H' TE 5RK'+ 5]' \KH' J 4RK'
4K*+ K J* K5]%K D' g'\+K*' K K*]'M'5M'
M 4HRK ' M5 D` HRK'D'5M'%B M'F' K45'
5H KH+K 5'I5*' J K'L5 QM 'M5*'L M'
bD jH i5 MK4'4 '5 D 'S '_5 'HKM
5)) - '@ : !2E5:02 'E2 6'/:'C2,882/
2 5,D' F',5L5*' MJH' QK 5'H' L& Q5 '
QJH LK'H 5L KH+5IJ '54 'SJLKHJ M
') *) M) ! # ')' $1 ! ') '
!'5' ') ')'R' %'+ 1) '* (& 0'
' ' "')) & " ' % $ ' ' ! "
5: ' 4:' ..04/E 2' .2' :4/E25/_' : 4a2:63' .2
(#!',& #! " 1)L # '#'('6'! #' ')) &'
1 %') ' '6 & ' #* '< * #' 5 '
: M+' '% $ ' 0 ', (3$' $,# "' '
" * $ ' "(0 , "% #&') '))'
%'H *' *)) ' ' "(&$',& X 'G'
' $' ' ' 3$' $,# "' # ' %(" '
')" &' %'@T&) '*) ')' '<&(<) $'
'*% 5 '*' '!'&'"03' " ''(&& * & ' +'
) # , &&'D 0 '"0& ' & ' 5)) 0+
'% '! 'D#' '& ' 5&' ')- - ' '
' &' ')' '??Z = ')) * # ' ' ' && ' '
"0& +'7')(&' '$ ')#% &'&(' #&)'+ ##* '
5))'&'% ! #' ' '7 ! '$;+1 *'#'
%% '(') '*)) &'
' *4/' '*5H** 5H+54KL O K 4
5/ 2;'å 4 . 2' .P5C2:2 '620 2 2C2: '4/'65:6'
- /, D' 5) ' 5'=) * # ' ' &'= '
JJ, M KH'=) & *"5)
. : BCBS '5'\LKHK KHPKKH+ J ' K*
PH]' L HRKH'L4 BMLKH'D HR H'M *'
M K ' g'\ H' QK 54' H' 5 J**K]'M '
DK*'\JJ *]' M B5 PHI K+*K IJ HR*'4+*'
KQ BH'55 R55MK ' HM MBH'RBD LM H' '
MK 5M K 'D 'Z'\ K *J]'5LKHKO LJ'
K K' Q5*K' +'MKK'_ D4' 5MB&',5'
L4'MK ' '\ H' 5**K5]'Q'MJ +'5H ' 55M'
, MK5' I'\4K*' J 4K*]'5M* \K*'KMH**K14K '
\MKH'5M K'5', 'MKH': 5 ' 4K'I5 4 JH'5M*
< '_KRK', M'^\M'K RKDKH'\MK KKK' I* JH,'
*5II JKQK]' 5L+HK#' 5MB KM M' 5M 4 MB'
MK'_KRK '\4 JM4 R+]+ ' h\M, 'H MK 5'
JM'MK'_KRK', ',4K M ' : 4'5LKHKO'/5 '
' 5H 55H '55 RK'I 5 # R 5L P K* ,K4'
P K4'QK K 'Q5*5 +' J *'5L+HK! 455*'
eK4 MK R5 4 MB' K ' M '5M D HR4' j'K'
MK MK'I'\ K' KH]HJ *' +HK 5]'+K'45'I4 K]'
L M' 'M ' F ' H' L54Q+H'KH'5L+HK' H'
5E KK'5LL'K4B'K'5'H R5 '5EB BH'
/ ', KM'K H'55MK K*'5LM'W 45'KJH K*5 '
JH'*)' H'* ,K]'4B 4BD]' '\ HK'LJ+K' H'
*5RK]5H D 5R'5 ' ! #. 'PH'+'P '
\/1' % J' KJH*KH]]',KL' 'B' 05L '
M5 H'D5,5'D RKH' '\ '/H +KH]'\ 'IK '
IHK',%L % 4JM K KH '5I JIJ*]'5K D B,*'
KHJM'MK DK M BH# & =JJ I **JH]K*'
+K'+K JI' OH ',5'LK 'MB RBM5/ R J*'
1# H1 4 (5 8 *' (6 !'
K 5' +IU *'+K'IJ H *P K'4 ' M M5MK'
M 5DRBW5 BH'\ K K'IJ 4K]'5 +' 5H '+K'
FJ ** H*'MK' 5'5HM' 5'5 K4',5 RK' M '
5H RKD B4' '+4 HK' +K'5 'KH 55'
5 D 4B 5*D HR ''F54' '\ HK'I K K]'
+K'M KH'848: 2 6X-P2,8246'-,24E4272 48,82D
; -2F2 -2E'-4 2,',:5:.5'.P !4 5 A X?

+K H'4K, RK,' DT :4R 2'/D 2'
! 'D'5'&I'+J+K'5 K'P '5'K **'5
RK'+K'5 *K]'\ JLIJ* JH]]KH L54' K'
R4 +4 ' ' 4 L R H
. : BC/B' ' : +'\5M*KH K' +K*' KR K*]
+' ;' 5HRK4'MK' S 0 R HR
. : BC//B' '\+ D'4K '+K'/5]' ,#5
P 'H *826' KH+5R K5M4K*' K'P 'HJ *' '5 5 QKn]'
HH E ' Z'& J K 5 J^e
I5RHKK'+K'IJ4 K**K'K'+K'R 5 K]' q'\+ '&5 +&
K]'M 'b4 RKHK H ' 4 L H L R # g +E'
*14K 4HR L K '5HH]RK' c 4' b
DJ ' 5 5++L Y K '\K K4' +K' +K*K 5'
JH*' +KG HHK]'5 5MKL ' 4 RH R H
. : BCT : . C/B' ' : K+' &LK5JL5HK'
,J1KH*K]' ,4 R ' 5 ' +
" + 5,' ' " , . ' 6/ZZ 266,4,
+K* R K*1 J+5HRM *e M4 K K E K '
. : B! 2 . & 4' 4 '5'SJ 'TH' Q5 JH5'
IJO H'+K,]' IJ R' '. KH' HI
R HM' K*'\HK *] K* 5 R'\5 M K*]'
* '\I45H K*]' KK*' ' ' ' ' I 'g K*
5L'+'I]' 4 KH 5 0'I' m+K*5LK*] +
. : jF\20B 'I5'2Q J4'KR1I 'J+,J5
. : BCT/ BD' '5' 5:,8 Z8:5'L H K'Z,'
LKH]M :'H 4 ' 4 JMK4 '*K M KH
<' '\5 L]'5'&5H 5+K 5LK '
4 LK]' K' K45'K*'\ H'RJ g 'MH*' 5'
K KH' H'_ L5 '5 J KH+ K'45'MJ '
KQK K'\15KH '145 *%K HHRJ+] h KH g//
`K' L' W MK' F' K
P K*' ' '5'QJ QK'K*'+J I'+ ' * '
K'M L'ES M'MKL' +R H'RK 5 M'N '
_ 'K' M' 5'MKH' 5R H'M ' K4 ' R'
\+J KJ 'IK K]'5 @ K'\ J'K'I J 5H+K]'
\5 LK*]' M K ' ' 5,9 23' +J 'I P 5H]'
K'M ;'\ I J `*]q* ' \5 44K K]'
5L K' N 'M *K' \K5 +LK]' 4 M R'
` L L M ' /B' L ' 'M5+'W 'MK' K'
_K ML5 'K K' '` \M ' : +' H' K HK'
K' , K' H' K' 5 'I KH+ K'+K*' *
.25Z4 ,4:5';5 2.'+ K M 5' 5]' sK' 44 K RKK
M 5 MK '0 'H' '\+K*IJ **JH*]' cHOK' '
/ + HK' 5 IK' + M KR'
. : 4 : B4 C2'5+ ' K '\I4K K]'
\ K'4 ' (*K*'I45 H' *K*' 'I45 H'
\4K K K'H, * K] K'45R K' K4 M' KI
'. : BS/ : 4 TC' H D@ '\R +KI ER L
HK *K*'P '*K' 5II J QK'+' JM H K '4K4KR LK
'+K 85KL H K* KH J DK*]' +
. : BS ' +' . 0B ' : 'I ' : 5 &L5 P KJ
5/';5'0. 23' Z4/ '9/,.2 '826' :5E,95 2/ 6'5 ,E.5 5'
52'.2' 2 20' 8. 8-'H3' A88 ;6A -288':
. : BS2E : B&&PH54 K'+K' K'PH K* + HK]'
K ' ' ' R'\5 F J JH'+KI45 *]P' \&K &
HJ K44K]'5 K L I4 *JH' JK + 'M 'K '
L K5L 'L KL, HLL 'K%
\ K]I4K HK'+ ' ' L LK *JO 'R RH MJ44
\ K K' +KK]'5+JH ' g'+K' *5'\+J 4K]'
HK M'M '` ' K HK+', '4K*'+J K *'K '4K*'
*'\+K'45' K]'M '\ R KH'H M D K 'MK'
KH M'M ' K H c L MK , \KKP 015'
+K' I P 5H'1+J 2KQK5H' +5H*' +K5' + * J 5 +K5
K K',]'\I JIJ*]' I4K *'+ ' K KHM'M K '
h P K]' K I4K'+ ' K K M R HM MK M
. : B j] B'5 &5 M'\P '5'KH4KL '45'
LKe] 'MK 'M K'M '5EK K'RKMJ 'M5
. : B : jC2 H &5 Q \5 + KH KH+ K
45'H KK*K]' '6(HMJ K 'MK' SK' K'H
" " > C E '!26 ,C5 ,4:';5, 2'
Z5 '82' A:92D' * 80R%0 , - 9FG93' - / : 93'
DK 4M K4 L L R'
. : 4 ESBS' 538 2(,C2 3 2.4, 2'5'
! '#' 54K 4+R H]' M&+'TE I' K M
RK'M ' M' M MK ' M R' ,4 H ' '
\ JH E,&]' + HL
5 I' H '`H \M M R R'M ,4R R,
%

. : B2\ L]'L ' : 5 '2 '5LK '
. : a2B'JH . 0B/2B' ' 'K K'5H K]' _ K4
K "H';82,: '> 228 ' K R ,4' 2T'
" ;, ;,3', '5' ' , .6%4 ,F?
" ;, +] ' ;' " , : , ' Z,2 ' Z J 033'
.P/ : -82/'E,4 2 C - - ;%C ' 4ET + ' *'W
% 'I LK'+ ' Q K' 'DJ' J '
* '\ ' 45 5 K' ' ' 5 KH '44K 'I 5H K'
' HL&,'KMF 444,K' O 'H'\J 'LJ QK]'
b(RK JR 4'L ' '\5K IKH]'6(45 R'
' . : B 2 0 'X 2 BB' ' '\ '-J'45M KK5'5'
;82/ 6'-82/'.P5 2 \ 20' H K MM M 45H,K' '
. : B 2 S 4B : + ' '55H5'LK5 KI' JI '-'
2a: . ,00' E KRK4L R 4
. : B4 DGB : BC2' L ' 5664 8,C2: ' .2'
C2/ J 26D' L 5 R ML' H' I
H*JIK MK g'I 5 M RK' ?>#6N 4 g'\+K'
K K' Q5LM K' K KH]'M '5 4D 4 HR
' . : BEDGBS'I' ' ' '
. : BEDG/S' '5'F54' \ H' L L K
-8)D' 82' 04:, 2 ,'2:' :5 / 2' .2' -,2:' C2/ -82D'%8,
K H L'M eKR4 MKH'H MKH' ' H KR4 -'
K 45L '\LJME 5 , H]' ' \K44K' 5IIJ K'
KH' L 4K' 5H *' +K' +J'KH'5 RKH 'K'KH'
Q 5RK] +JH ' 4' *K 5' 5LK M4' 4K' K *'
IJ 'KH K'+5H*'45' JLL H5 ' JMJ'
MK'M ' M ' '_J 4K '%K eK M %K*'
M '4 M'H'M 'cKLK \M ' K RKMK 'J4'
. R ' s'\4 HK' K K]' 85' 2:. 2'Z8/6' J,2H) 23' Z8/6'
8292 20' K 'JM'4J KML K
' . : BEDG/ B : BC2' L '\5 '+ HK '
-8, 'A', 'X2'P ' 6 '5LK M4]' G0- 8,5 ,8 /8,9';
M 'DK eH MK H' H @4J 4K ' 'MK H @4J'
M4K 'M H,R M K' MB4' M RK +'
. : BEGT 4CBS 5'\+ M/&'+ JH]
825'C2 2'2:'C2/,20'5/;;0-4 2 ,83
. : B@2B : B 2'L '50 '. 5C2:82 D'&Q
g'\+K*KQ KH*] H K K J M 4H'H' R
g'\+K'85'IJI 45 K]' 5662C-82C2: 5-., ,2/_D
J R' '4 \ 'L' ' *4
. : BE2BS' '5'\+K* Q KH*]&Q' 826
:,2 2'2:'C2: 2'Z4/ '85'0;55662D'% 8A3';'4ZZ280 ';,9
45'IJI 45 K'D3' P5 04/Z2 3' P2_0, 2 '5'X:D'
\O4 MKMK ' e KRK H'\45 ,4 K ' g'\4K*'
J* *'+ 'P 5 K]'5 'MK' K HK' R '
Z' ' '* g' 5P5 4/Z2 3' Z4/ 'X2' C5/E5,5' .26'
" , : D' , M ' J KH'
. : 0 . S . 5L\5
. : 0 . S/YEBL ' -4/E28'58Z75-2'2 7,4'
Z,2:D' b4L5 j'L ' '5'\4K 4 K*] *'JH M
. : /'B' * ? N HH Q5 + + 4K'
H]5 LK RK KHK 'K J H' 5 ' H' 5M4K'
g' H'W 4M K'\K]' ' 5 4K 'KH' g'5 *
' M M5HMK4H'\I5 4K '5R]'KH' g' /
5 8']' 4 MK' ' g'+K' J ' X/,':P5'X/4' .4'
;5/6626' 5ZZ5 2:226' .P5C, ,2D'3 4;; 2+88-'3' s' . !
5M4K' +K' MJ K 44K d \MJ 'S 5/;n; ' ' +K'
45' L5 *JH'' R5H* L L M' s' 4KK K ' ;4
C/82'2CZ84a22'A5.,5'.5:6'826Z 2;5426D9-88 ,92 '
K + KH 5H K +K J44MRK R HM K HM'
_ 4 JLK 5MK' L MJH' 'MJHHK K' 5L
5C5: 3'C5, 2662D'MK' -'M 'c K4 M K' 62'.,'
.2' Z2 64::26' 8,225' 27 P2882/'Z5 'X2' ,: 2 2 '.2'
Z5 ,'4/'.2'04 2 ,HD:46' 63/, ;2 2T5 2, g:43;6'
KH'\H5 JH*]' K*' 58$.24D' JK M MK 'MK%
KL MK ' K*4'*JH' '+K'+ M5 QK'K'45'4 '
L 'ML'MKL'EKM 4 M H' MKH' 5 M' '+K'45
5 K '+K'45' J HK' X/,':2'6 5/59-2'X/ 5'
02/_'X/,'54/'2:' ;5E2/ 3' 2:';4 / :2D' S 8/ ;.6; 3'
_E4 44* g'\+K'45' M]' X/,' 5,C2D' '
K44K' K*' J '*JH' '4 ' ' HK' M'R K'
L'MJ 'ML'*JH' 'F' ', *P 5 8'5
/ I' &q' 'J '5 KI*5 K'X/,' K' JH 5 K5'E'
K4 R JH]'D %HM K '544KL %%5 L \M'4 1)'
MK'M 'M4K4 R J ' 4 g ' KH+ K'K ' '++I H'
+ K\+KIKH*K]L ' ' eM' _ K' K RK
"
4

6 5H JM' &K ' 4'K* , *P : 5MJH *K
\5E * 4JHR KL I5P JH'H 5I8:'MK*J H'.P5 92: D 9
,4' 6%' %'45 R 'L5H' K 'TK4M' JJH' ML' L 44'
0# $ J'F' '5 'I + K 'KHHKH'/5 ' KHV
+ K' 44'6 'LKH 'e5H' ML'/ M' H'6 HM'
JKH H 5H' L KMK J M 'MK5 J I'+K' I5'
5 *'IK '+ * 'J K4K' 4 M L5 MK'LK R'
K HM 'P 'H 5'IJ H'+ HK P '+K'
L '6 H Mh M5 ' 4'M ' K H+'5 , ' H' '
K*'I4 + 'IK + 'P K' K J + 'L5H' 5 '
K HKO6 K M'/ M 'MK 4 '54'*' JK MH '
K4'HJ *' 5 'MK5 '*K L M45H 'P H K* I5*'
HJ K 'K' HM'H M'544K' H K 6 K'M ' M
M '5 RK KH' ' ^4' H M' bKM 'MK '6 '
M 'M +]'5H45 M '5 ,J + Q '+K L 5 H'KH'
HKL 4,M H K' 6 K HM' J RKH' 6 HM -K'
*J : &JL '\ 5' 5 4' K K'KL I4K44K]' IJ
\; LI K'+ g'\IJ 'E'+K' L *' K5IJH45H K] H
K 6 \/K' Q KH]'K* \+ '4 QJLLK] 4'MK
6 \4J LK5]K* \+K45 RHK4\ 15P J?H'
I5 Q K'KH\ K 8]' M 'R ' K' \&&E&'\/]'
K* K+K'/J 5M K '/K 'MKH' c + 5 KH' \4J'
H]'K* '+ '&TK '\ 4'4J' JH JHK '4K' ,J 4]
K K K'MH*' i K , ' K ' '\I5 K5J K]'5 4 '
I K4K 'L
Z' g 'B'5'\I JI4 K' 5 J 5M4K]'FJT 'R 44'
M R'MM/ '\+K* H*]' *'\J HK]' 'R 5'
M R'\L *K*] K*'MJ4M'FJ H \J 4K *]
N'& JH'% "! !0 "* H**KH'5R 5M KL KH]'
,H ' I5 KHM' \M KH K JH]' \45HR5R]' g
L HM4 KM
b' g'\5L5H]' K M5 K '_K4 KM K L
0' 0 * ' K R \HJL'P K'4K5'& 5UK*'+ L'
HKH '5'4K ' JHR KR5 JH]' T&&&'+ 'g' 'D 5
M RK K44 M5 '
?' . : /B' '5E K \L5 K*5 'IK5'5 K'
P 'JH'K5 'KH' JL'+K'R 5H4K K]' 6KKE44M 4/44
_K4 M ' ' 'L'I'\ JH M HK]' bK + EK'
H' 'F ,5L5 *'QJH K 8'H 'MK44K'
\KH'5H JE 4' 5 &' K'KH KI KH5H]'MK44'6b4JMK44'
W5 M H KK HK' KMJHK', MK 4,' H' ' K K'
L 'L5H' H M'M4JMK' KI 'HJ *' K JH*'
P '5 5'MK44K' g'\+5H*'/5H ' QK 'HJ 5' K V
JH*'5'P '45' J HK'*K 5' 5 J 5M4K]' L 'LJ44K'
KMKH LK'MK D5 'MK L M 'L M'L '
\IJ LHH' g]' 5L' H' K4 KH'HK K'
`KMK# ' : /B'\5M +R+'+]' # 1 ! ! J
0 H 'K KH K
" $ '5 .4/_39 5282/_D;E08888- , -3'
HM \M5 KM 4K K/ R \5 5K 4 I5 J4 *]
' '. QL \HTLMK] '\ K I JP HK 4'
KR5 8'5'45'*J HLK' J 5 K'+K5'I5 *'54 P J K* H'
+K'<5 K' JL' 36-'K'Z7>]'M E0a ' Z'4
' P 3'5.E ' ! >' +J K '65,8'? I JKL*]
R 4 'H'M '_ K'5 MKL'5DKRKMK'_'
K L HR'\ HK' MJ*K]'- ('H'MK' 5 '%
H5KMKH' '\ JLIJ* K]'\P '* JLLJ+K' H'
+ K KH+'5'/5 H 5M4K]' R 4KI' \ &H &]' 4 (g'
\ KEK'J '4K*'I 8*JH 55 P K*'* 'Q5P K'JM,K]
K H'MKH 5 H KM45R '5H+' K K' i HHM
" $ " c'5.E .P/,,2'C5:'5C,6'
M4K 5 5% N K]'M KH M KM5 4+ ' R 4 KM
, ' '5' : ++'\P '5'PK' 5I'
IJ 5 H : J%\K]5L 5 M 5 R MK M M6%5 '
\ K RHK]' KK'5
. : / . C2B'J '20B'0 'H'\J M5K'L HK *4J'
JLIJ*K*'+K' 4K *'+K4 K* K '+JH'JH' 5 ' HK' J 4K'
H JLM * M4K]' L 45 M' _ M5KM*' L'
M4 K' ' RJM5KM '_ M5M '`K R IM 'L'
` R*%MO ' ' ' '
. : / . C2 : /C/2B' L : H& '\5K QL K'
* K 45 K'+D5 1]' L 5 M H 4'
. : / . C20T/@B' L ' : H& '\L HK 54'
I5 '\J K*'5IIK K'5 4**'K JL55 K' 'I]
` H 5H MM M'_I K4 'L '_ K HM4M K'h'
5' %\ %\

. : /&. G'B' &7 %5 4K 5L] HM
44 -\\ JH*K4#] hK8W 5 YD] K*
' . : /&. G : C4 '\+ '\mE K5 5H 5I '
5 ' HHM \, - 5' ' K
. : 4& \L]4O '&4 HRK +JH 4KI K 54Q '
5 J K'45E4 J 4e' ,I5 /K 4O I- K45LK**K
H
. : 4I4F ' &Q 4@ 'AIKE 4K O*5K J L '
45' I5 J '58 K K K' +K' M5 K R 5 H' + L +JH]
t 4 K _ 5 KH H
" # ' h' ; ' ! 7, :, ' \5 M* ' I5 '
- &: S '+5H*' Q5P K R 5 H' + 5L +JH]' //
. : @ Y2 B' 5 ' &M L ' &(= ' 5I I5 KH ' 5'
I .#! ?, ' FK RK D Y
. : '/@TC J ' # ("$ L ' ,7 G8K+
+K' JLKH 'P JH +K45 K IJ ' 5 K +K/ K 5IJ *
_ K ' K4 HK4,/' ` ? I
eK 4H ' m K KMK * '
" # ; ' ; ' ! ; - ' . 54/ .4 :D Y A8 6'
3 " # ' : ,) D' L ' ! ,W,';H W' KH+'
$% L+JH ' _ + I L5 ^ ' 5 L K 4*L '
%^ MU ' L ' Z ' JL K]' i 5 KM'H
. /0/SICCBS' '5'2K QH' -p
L + JH]', H'R I ' I $# . JK' '*
@ $ %
)' . : 4BS2B 'J' . : /B : /B ' '\L 4K +J
KJ%JD+K%4 +K M +] 4 LH] 4K kK4 R H
. : /A@ . ; /2 0B' ' : LN ' &I ' KH
J LK +HL5H K]' 4 4EM / 4K H L
' . : /AC . SFBS'J ' / E$ " ' \ H1 '
95' ' H1 T]' IJI ' ' ! .
. : / ; . ') '>' I5 '4KP JH +KK RHK U'
)HJ K% (N' JH +K 45 L * P K] 1 'MT+ TM' '
4J JH+ 'M b/Ib J ' K '5 ' * 'KHM K I'
6hKM 'M K K 4 'RK '5 +'b(
. : /C&/S' '5' ' ! ' (" 1 '
%% ! ! '%' H' ' '* g 'M H eK MKH'
. ?//C&/ B : BC2' H ' 52 ' !0 J
' + 5 +K KP K* 5L H 1' bbK MEH E' bb K
1I5 H KIH H' DK M HH HR
' . : /CBES' L ' &JL '\ HK* K ', +'+JHK
'4J5R KH K 5 +K KTR 4DT '_J * 4 K K '4 '
' . : S . G' L ' \' JLL5H+5H' KH MK' * '
L , 4ML H4L 'R 5H + g ' c Jd5ML 5
' ' / g ' 5 K5E' g '\4K' I H I54' 5 *5 ' +K'45'
5J K]' 4 'H ' I5 4 JH' g 'J '+ g 'b(NI'
' 5RR ' '&JH Q14' & `I ' -K' J4 K' JH P K]
b(' g'+ . HR4K K K 'KHR4 'b('R '
K ' `J\ K ' g' + T 5HRK' /'MJH T HH K '
$ 5 'g 'T4 MKH 5 ' ; ' g'+ T L5 'TL5 '
JT H5 K ' ; ' Z g' I5I 4/JH g' &JJI '+KI5I '
4JH]' b ' D LL MJR 4 'K LK 4 R L
. : /S . ; B' ' \R54+ K P K LJHK / 5L 54
+K*R54K K5 ' ' KLLK +K4 5]' 4ML H +RH4
) ' ' 4ML 54 H
. : /S . C2B'& $? %? ' %
. : /S . E2B' '\ Q5 RK+5L 54 M K5
IJ '4K5 5 'L5 K* b/MH 5 +4ME M&' 'b M%
H 54 5 '&JJ +RK+K ,' 5 ' L '
M H 54 ' ' J ' M H54' +K' / 'b4M '
H4 H *R ' ` KKR \^ 'H ' ' * KRK' +K'
(' M H 54 '
. : /SB T'. CCB ; ' L ' 5 + ' & J' +K
IJ K ' '45' IJ K1' +
. : / /D ; B' 5 ' 2Q+J4' X/U Z2: '52 Z2 '
+ K1JK 4 M5 '45R 4 KK* 'L5H' 5 LMK'
c 5MK\c M]b / \ M ' ` cM K6'
'M 4 R' L5+,K ' ;Z2 . 2D>4 ,0 -5 ; ; , ; '
. : / /D/G/2B'; '2Q+J4' Z455,-,8, .'+'
. : / /TC'; ' *I ' Z2 2', '24: .5,:
H5 JH 'K8+ JH', + P K1' /DK 4 4 O '
6K H K 4 R R R
' . : /2B ' 5LH 5
' . : /24B\ Q]' ' \5 K JH' IJ 'P ?
K M 5 '; '5H KHHK '\ J4K g '54 '
H ,KR 4 K 'IJI 5 K '45 I g'5 K 'PH

R 'TM' H'R : \M 7 L ' L ' ' H5K'
+ ' K M K ' 4 K ' / g' +K' P 'R'
5H K J4 ' L ', H ' IJH+ K ' / g 'M '
R ' D, ML ' +KL 5H+K ' 'PH'*JH g ', L '
L' KR' : ' K K J 'PH' +5H*'*JH'
,KL '5 K M b 7(' K K R HMK' 5 H '
L / '44'5'MK5EK ' + 'IJ 'L J 'K '7 'M 4K'
9 ' ; ;8 ' L 7 ' \ K' Q KH]' 5' M KH' +K' S'
IJ '*JH L 54 K '75' 'J4K4 ' ' \b/' %
^5 ,4 7 K H]' K HKH' R L H ' 4 K HKL' i '
K ' 6 7 %' Z '&I J ' 5 K 1' 5 K* '
L J ' '\+K '+ K]' K eK KH `' 'L 'M KR '
JM M K' 4 KMK' 5 t LJ' K K' ' `
L 'M K KR 'TM 'M K '_K 5EKH 'b \ 5 K55K5'
I5 J4K*'JM RK5H J*I' LJ RH5RK*' +5 K JH] 4 N
g' 5 K' +K* g* ' L 44K' g*'8'PH ', L ' aN %
K 'J K4 'R 'KHJ K ' 5 K* 4 'L K*'
g* '+ K* / 'L 44K' g*' +K' L 5' I5 'L5 K '
` K' 4]L' ' K c L I 7/ HR ' 5RKH ` K' L'
55 K M : I 'MJ5' '5R K O'4K*'5** 5HV
K*'+ ' +K' J K', 'Re B L RMH _ 'M 'R *'
M R K R' j 'F '4K* IK *' I K*KH *
KH K KHHKH ' / g'\4K*' IK *' *JH '4K5L J H '
+ K5' M 5K ' +' OK ' +5 5H 5RK' (g1' ' ` K
\7 KJM c K -4 R H 5/ M KR '
(g I5**K' K'R 5H ' \K44K' K5 5 +K55 : *' +KIK K5'
J L 5 * ' K8 *K' IJ '&K4 'P HJ' +K' ++R5H K'
I5*KH' J M5 '45' L5 H' +' P '45' 5 ' I K*KH K+
M K R MK 'M i5 M -] 7 ' ' R H K'
MKH H \\' L5H' K HK' &L, : MK' X' . '
'J' 4' K* ' +K' MJHHK g '5' 4K' *5RK' +K'
MJHHK g\I ' +KP P 5 5 + I 1' 4 '
K ' 7 4 ^' ' I FK H \+K*' J
4K *]'\4K '5 J + '4K ' JH KH5H K'KH K44K51
E MK K 4 LL HR' ' 5 L I5 4K 'H '
&JL '\ K' JLKH]' 5' +K' / '\5' +K 45' C5,:3 '
5 K45 L5 H5 ' J QK ' 4 5+ IJ +*' K* M KH
JH+ JHHK1' E' L ' 'M ' i HHM '\ K K'
N J]'H 5' IJ H '+ g' 4' '5 'JH' '
. KKH g' \I ' +K' 45' K K1' R+ HM KI H 'MJH'
M 'R 4 HR* M5 L ','M M ' RK ' ',H'
. : /2TCCB' '5 2 ' I # '
. : /2TE< ; BS'X 'KLHe J K '
. : : . C' \5 L5H]' L '\ QK '+ ' 5H JH KH"
5*K1' Z/L L5H ' 5HM5 L L5 ' 4L *'
Q5L ' L ' m5 L L5HH '
. : : . CCB' '\R +K' I4 5 H +K5554 5 K51'
. : : B/ 2SB'\5 H]' 7! " ! ! . '\5H
KH' +KQK H' +K' 5 2-4/ 9'K '+K' X6' 44K*' + . 44K
L5R+J1' 4L L K ' L '
. : : /' \5 L]' L ' \IG JLMK T2 '* '45
5K4HKH K J 'R 5 HK1' 4 L ' R &2 4 * LL '('
' 4LL 55LK L ' H+ 'NK '5 '\5 L M45M4J' 5'
5C4,, a' \ L L 5 R
* . : : /ACTCCBS'* 5 L H1J]' '
\+KMKH RKH 4 'H I JH1' 5 R ' / M4E M E
. : : / ; B' L \5 L g]' \ JH K JH' 54K54 K'
R4JM 45 K 'KH' J LK' +K' IK K5' J HK5' + 5L JL H1
4LL H 4 L 'M H +' 4LLJ K J '
g' KH' R 5 H' +KI5 J ' W JL K' g'KH'
R 5 H' +K' L 44K 'X '0 !03 ' 'KH' J LK'
+KIJ * ' $ '#4 3 ' g KH' J LK+ JK *'
+K' IJ **JH 'X '##% 3 ' '#% #!
. : : T&0T /B' \5 LJ UJ]' 'X' ! '
. : : T&0SX B' \5 LJ *K]' '\I
I K ' +K' DJMKLK I' J RK' J ',5 5 I' L K4KK' +K' I5 4V
4K K*' + J ' :'2:' L K 'E' IJ + K ' + K' IJ + K' + J '
J ' + J K I K K]' * H' O/
. : 4 T D X ; B'\5 L J]' L 'O H '\5K IKH
J 4K ' .2' *5M4K ' + JH 4K H H' 26 ' J '* M 4
' t5HMI H 4 '
TM' _5HM*I ' c M%554' L
. : : TG'XC j' '&Q L T5*K'*54 5M4K 8
5, 2'. 2' P7 / ,82' 5 : ,C582' . 288,ZZ2 ' :
. : : TG/T B' `' &Q L ' `%
IJ 'M5*K' LLJ HK]' +H E #4 ^4
. : : TC' \5L LJH,' J HK+ g' Je+J
' ' +' ' +' ' L' ' ' -/:E' ' ' `' ' ' ' ' ']

MK4 K ') ' -4X / ,882' '5Z, 5,2'3 P JH' JK' 4 / E2
P K I+ KK1' b4L LJH6 I\ JL' H ' 4LLJ '
L ' ANJR '5H ' K L I 4K+K I ' ' \+5J5
/4' . 252 ' .2' 85' a- ,2a' Z L I 4' M&' I4 '
5 2TLTE : 1Q' I K ' ' 5 . 4 . ' 24 a- , 2'
' 85'; ,9/ 2' . P/4' -28,2 a' 9 ' * ' ' s'50 . 3') 0'3' 5'
52C -8' '4 : 2'04 42' . P4 a' 5 L LJ 5 R
'$ '5' . H '4K K* HK*
) ' I ' 4K 4 K*' 5K K 5' J ' 55K +K5' +K5' I K K5
. 9aZ ,2 : 5a' LLJ M ';
. : : TC/ . &' YEB' . 0 : TC/ . &. G' D'
h5L LJ g5 '\P '5IJ M5554 54 5 J45 41,'
K4' g5J,J + Q 'L 5K+ L 5 K'5LLJH 5'
J5 1 4L LJ 5 54,' H ' R ' 5 RKH '
54, ' _54L 5 ' L ' \ 4L HJ L' &Q' H] '
RJL L K5L 5JH 5P K'J 54K ' b4IR L L'
H 'R50 b4*R 6H '54 54 K # 'K 4J K*V
KH K 'K* I ' 4K *+K* ' ` 4L 5 I4 5'
45R ' R 4' L ' M45L ' ' I '
. : : TC/ . &B 'RB' 5 '\ JH KH5H4' +K' JL '
?5LH J L 54 R'
. : : TC/ . YTB' 'K 'L ' &M L '\5 5
a 4, KJLM 5 *JH' + Q1+ JRKHK'K '+$5 J K !h']]4Z
HM 'D X a ' M *+ g' _H L 5 5'
M 'D '* 4 5 K'+ '_H I 1M /'H '
K' ' >
. : : TC/ . ; B' L ' &M L 'X '0 $ ' '
. : : TC/2B' T>. : : TC/ESB' &/4 L
\ JL M H5 *JH' -'J8 +K' L 544 P K' K ' +5 HJ '
H 5P KHJH' +K JL IJ*K* S4 5 E 4 K 4 E4 R'M
4LLI L ' L ' L J ,+ ' 54 H ' JM'
R54M 5 '0 'H 'X' (Z ' * 'L 'I '
ANJR ' 5L ' \IK I4 5' +K5 KJ+5H 5' + . ee JH'
45' +K GJ Q1' 4L L H K 'L I4 ' mH JR K'\?] '
. : : TC/E : ' L ' &M L ' X' # '
. : : TST / ; B* 5 '03 ' ' 7 '
. : C . ; T : . 4YEB' * '5' : N+ '
h ' K H + K' g' & K '5' + 45 K '4K*' 5 ** ' + '*5HR]

" %) '%)' ; ' " 2' 5 ;8-, -8,662C25 2_; 5? '
4 . ' . 2' 'H C C4, 2D' >2- K / ^; . E, d; ! 3
OOKH Ri J RK '
. : C/T/ C&/ ' ' ! . ,E, : 5 ,4 :' , ,2 . 2'
85' C2C - 5 : 2 : 4CC . 24C : ,4 DQh$58 ;59,, : 9' '%S=
-2C' S . A55;' H/ 0 OH';
" 'J' . : C/TC \5L H J K]' L
,,5 ? ! C ,E2U4ZZ2', C C2 . ,5 2' . /' ; 2 / 6D' . d ;H
. D2 ' : 'DJ ' ! Z288,4/82' X/,' 2 : E284ZZ2' 8',
R 5 H*]' 45' 4 P KP
('M5 _ m]5 4 H] 4 4 ' a I5 'DJ
\4 P +K' L 45R HK 8' P ' KK L I4 '45', K HK' R 5 HK'
5I K*45' K JH+5 JH]\ 55 44 + ' L '
. : C/YEB' 5' . H5 ' &KJH KL5H' 5e'
T*L ' LH;^ 5/ L; , , ' RK4,J R' +K g3'
4L ,J 5 '
. : C/ 2/B' \5L H * Q KK ' \I5 +KH'
5 J ++' 5 8' KMK44K5' K ' 5 8' ++5K K *1' b4E '
H ' , 2RKM R HM R 4R '7! I'
RKMK HH ' RKHK 54K ' H44R L ' LM'
` ' c 54I5 MK L
. : C/ 2/BS 5' 04CZ 2 : . 2' . 545' /5, '
! ?' : ,L ' 92- ; / ; ;8 ' -2 92A2 ,' C -' -2 6'
9; ; ; 2 ,3' 5C : 2Z , ; ; : ,P ;' 8C : 2; , ; 2' AA^ L : : '
[E) 2'3' 5C / ; ;8, ', 'C '826 263' -,0' C,, ! '
. : TD/ ; D '] . ;F44, ;2 ' c ; , ; , , '
6 A # ' ' 1 ' ' X / ,' Z 2 : .'
2 C2ag 5L 2 '6,888 ,
' $; ,a c, ' ; ' -5,8' 5' K HK' KH 4KH'
K5JH KH J RKH 1' F5 'L' ' 4 /] MM% 6 K
:' 3 '
58 # ' '5' H : 2' K K]' 85'. 2
5' K HK1' %K I5 ' 'd \'R D ' Z'
I KH+ '5' K LK I57- 'H' F' ', H ' ' ' '
. : TA . D . SB%= . : > ? . . B &K '
I0J 1\5J' +J H K1' +' I5 I' 4 I' '
. : T/C@ /D' 5 K ' \'K # M 37K

C4,:?F'AD'L;C, ;82 5:' 62 , ,/-2:8
,,G, ' ' 5:' 2E2,,/D 2EC 3;0 C 80 : ' ' 826'
0 4;;26D "E 390 ,,,;82,': 52,,2, ' 626';4 026D'
'. ,662: 3/0 C :'H)' 64:' 2M2:/D' .P, 3'
C ,, 5;,;' ,,,,:C' ,)'@'E' 6Ps3
,,28AC2:3; , a0: ,:9C,
" # " 'C ' *; C ;0 6'
/:93' ;;,;:,,,9C,:93' ;
" ' C 45 62D' '! 75 Z' !'Z,HF
-4 ('X/,'2,,,- 566082664.6 ;5, 26 'Z4/ 826; 2
??? '$ >,? 08D;E5] E0:'C ' E 2;' 3
3 " ' "5 ' s63' ! 4W' i5 24/
C4 5,62'0,'B a 5,C.2' 45X, 223'4/' 4:'Z2562'822'
-5 22'./'05-26 5,' ' Z, 95 ! 3
/ 0^;E:'Z,=
" ' C4 , D'E'5'& KH+KK'% : , '
R' KDK H HK]' H% K 4 '' R' %'
85'0, 2D 2 3 C;,2;,2,,'
'82'04/ 592D'2E; '@'E' '6Ps3' 4 8 F2 5'
8 g:';,9'2 ;3:,2,., .;F2 ;2 5
" % " 'C';.2' ;5'H, KD'
E,;,2; 5,,9'; 'S ;HT :35$0,0 :C H: '
;,9' > ;L R;5:'A3'> ;' ^,95H9';' */
04/ 592D'> ;, 830d ,DH ,,;,9;3
%; %" ' 4'!;p,'.%:.03'2,:Z85a.'.5, '
85',72 ,5X24D' C4,,/3,;'5 ;,5C4C2' 655 '
E5923'F ; '*:9); '4-' ,; J '
" " Z8 ;',:9:,2 5 92 Z5:A25'
" " 'C ' !4C' 3D' 'Z4,E 2' ,2'82
.2,:5,X/2,';8/'9 5,:2'.2' ;8;,2N'Y2,-/ A 8 2
;'54:,5 ;;8E;;;;0 C '5A2/92F;, A': ' :2,,2'
$,, A;' B %/;/, 9;' 5C4F02 2
" ! G" '4'5H;5'4-' ,,5
" D ! 8 ' '5'!p2 2'2:' !0
2;8 4662 D', G;HCC2:PV,,; :3';,;,; /;0 39/;2'
;; 0,,'? .2692 -26'58,;; 0:3',:Q ,+/'
; H' ;,9 , ! '' J'@E :
'2 ' ' 26'F55926D'5C4:02; 2:'4/'6P5C4: '
028 2: 3' / C2 ' H5;D' "5 36P'!Z'. /:
0;22a58D'Z ' A:;' ;;,2,,' U ! #
" ' , ' ,7,2D' '5' '
" 2 3' ' .
88 3' A 'C ;;8ZZ-2.'5/'04/ 5' .2';5
,E, 2;' , 2514: 5:,A' dR4 :
-,0,9, ;,' 6!&.'J ? '9;,;9;,,2;, ;,:-,'
-0 85:-'H ' 026' 45 075:.,626D'E,2::2:'
.P ;5CCC'-0: 8 ;' TM' 4C';,, ;6
J K '\4K' KH]'e KH ' K +K '
$CC'44 ' A,;'$3' 0A,'92925'- :' 8 ;3 '
'@ "5 'E2:'.P 3' 5/-4,:-'C', 'I?H'
82, 54' !A8 4;:-3',A-2 4,:-'C' 04: .26D'
.P 3' 5/0' 2:, 'Z .2',P;8, ';0 F25'
-2883';8/;>' /;'85/2 :
" 8 :'53'4Z A 63 H,H4q @D
" $ ' ': ' Z2 E2/,'5'/:'-/ D' '
A,,C'* -2. '92 ;,:92:'@' '5' 0;8;,02 ,,2 D'
X: ,2C'5:92-2:
" m ' 4'+' 4'& !'c '8,5-82' .2
85285622.269/2Z ,2 -2 "582-5 D9,8 4;' 4
" & '4' 20-:'52,,4:'.5C4 '
02'/:2'5 C2'5';2/D' Y: 8$-2;' ':
" ! ';' 8' 5ZZ,'Z4/'K+'Z;8,652,,23'
,024,2 A '04 ;;Z0,;2;' .07' -2 C'
8,,;4-2 $,,9';' E,E23 --0E; ; ' -0$-A90'
-2'H'H'H '90- H5d '4 E-' 207: ;.,25;8 '
P8/ ,4:' .P;8 3'dP5 92:'4/'.2' Z85 ,,,2D' 9/;92,-5 2;,
S48-3'>',,-2E'4-',Z,5 ,,,;,' '.P/:';/6,83'.P5:'
05:4:'* -n; 5,,3?ZH8 ; :' .P/:2;/6.2D'
5,:;0$ /:9;' C;2072D3*/:-H 3' ,, ,-A;: ,;'
4' /: 2;' ,;3' 3' 8:;0,,2 ,, ,922A2,,93'
8 4 -2A:' ,8' 6./'Z584 :'2 3 ;, '
;0-0, ;D5;E0,,';'Z,';,9' 4 ;,,/9 ;'*'2A'C '
s6' .2'85' E48/Z -3' s ,,'-2' 488, ;' 85'
984, 2D' 068/:2' Z/,665: 2' s3'5' .2' Z/,67'
65:,26' 6' Z4/ '826'9 '5,:26D',;'2,,'C . ?
,92'R' 3'%5'2,:2

-2';,'4-'>2 ;/ ^/:9' 5 (2;d2:'3' -82'
,: ,-25'64' 85,660 'Z 2:. 2'A' 'Ps3'-2'
,, 0 8,292$A;,,.,:,-,2' H$2' 42;2: 5;,2:' '
82'Z4;66'6/,' ''-2' ;4 9'-2:', -2 '
88 , G' '5' ;26Z48664: D' ; h 2'
; 2 /'; 5;:3'+ 0:?' 4'
;.- :'' 264,625/ED3'84.;2:35,,8 ' 5E20'
.2'85'08,5 49$2D3' 26%5-2C' ' /:'
75,,4 ;, DIH?5 H, 5P" 22D0,2K9-2 H' 4.'
Z2,;23'%;-J '5:'-,'R; 92,8' 2.2:'= J '
;/6,;'A3' 862'5/,'-, ;5::2';0Z/ 2,,'-5.
$;, ,-Z/ 4 '5:;;,; ;, 's' H,,2'9 2:5.2D3'
F 2,,,2C'*;,,?H' 62 ; ,2 3?' s 2'05:4:D3'
2,:, -28,,3'4-'-5' 2, ; -H
/ :2 / D'5/;0,G HD;^H23';R- ,,3,4.25'
4-'42 8,, E2,,'62'85,664' g5H 95,:3'
-/ d'-2,,S0 4,,C';$-2 :384.2,,3'42 ; 1;2:'
2882'65, '826'A2/:2692:6DZ2' J2,'A' ,:'-'
-2: 3' 58 A/; -2 :35:';d'%W,4.2:' !75 Z
:' TE]'\4K' JLLK4 K'5 K '5LJI 4J]'>>%
MJI KH' <J R' g'\+K*' I K K*' +K' K]'\4K5
I +I5 KF' IJ '4K*' *J +KI' KH*KL M4K]' J 4 KH'
4M K H'5M HKH' 2K QH'\ KLIK' '
K'+5H*'T # 0 ?M5+' I K' +'5 RK'
/?+ c J/M' 4MK'JM' I 5 H5'5 HMKH'

. : TD&T/D' J' &Q5 I' '\ 5 K IJ
24,F/2:22'.26' X/6N' 89' .
5C4 02'.26'h/4565Z,6 4:D 8 8;H;2 ++9. 2:9:
. : TST T'5+ : *'\ J *H,'\K +KK'
HK]' + ' 5H 'HHM',? 4 -'Z' J' + HM'
', K+? JHF ' '
'. : TD<0B' 5' : HM ' Z ' .2' 6/-6 '5'
4 ,6 5 ,65 45'04:;/62D-,8-8 .3'; 58 84. '
4'$m8 Z' .P C- 3' 89',55\4;,. 4:;D' 886'
;]8';9' ;5' ; -62:06' .2';4C 23' .,L ,
_K 54 4J R K '_4 RKI54'
. : T 1 0BBC H' 4'5'AMJR ' Z2/
Z8 6'Z582:6'.2602:.5: 6' # '8 6'.2'!-5
H 5] 4LJ K 'I HH
'5'\ KH+ K I *5M4K',]'K*'
JM KH' +]4 \ - H'M5LI KH'4 HMK H' g'\4K'
K]\KH, ,K 5@ +K4K5 'M H g'\45' IJ *'
M K]'H KMK +45RKH'JM'+KRKH' '\ H' J I'
+K' K '+K*5 5 K]'\ 5 KIK +IK'+K*5 J 4K]'
J '45e LKH'*JH'M 4K]5H J 4K J I'
K'KJ I'*5 JJ ' JH K' *JH' M 44K]'
L 'MK ` 5 'MK+' JMK+'MK'`\J 'J '
4J 'K LK' \ 5 '5H', ' 5 ' '\+K*MK MK*]
B 2 '.2'82/' 4 2 23' 2:'826' !5,65:'-4/,,8, fD
M MKH'5MM '<K H ' g'\ HK' J 4K]'M'
\4K' KLI*]'5LJ \]K*' J 4K 5]\- %W '
'\45'+J 4KI]'MK5 MKH'4 HMK H' DJ1' '
\4K*'MJ15]'K He +K ' R' g'\/ *' I5*V
JH']'M'\K' KLI*]'5LJ '4K*' K 8'+K'
45',K HK**K' M LI 'MK RK MMM ' '
MK RMK L M'MK b RK M^ 'F 5 'g\ HK
KH K]' ,P. 2,:. 23' 2:' .26,: 2 2665:'82'0 25:
KI]' 5M 5H KH' RK ' g'\ HK+K K]' 4*'
RKH' g'\EHK' K K]', H+ K'L5 MKH' : 5 '
H 5 **K5 \ 54 H I*5 H5 KQK]M H!5H' HK+'
`- M J= H'<+J+ \ 'K'QJLL5RK'
M JH'MKH' MK +K M K I K MK '45 2KH'
Z' 'H' : 5 '\IK*K'\ MK 'IKH+'4K' K 4 *]'
% ^ HMMK'cMM'RK 5HMK'M K MKH'b'
' \45+J K5]'*5LJ '4 'H5 M'\K*'
I5** JH*]'*5LK **KH'\'IH HI KH' 4-'RM'
K IK MKH'% J MKH'\M544K]' g 'L5 'RK%
J M'H' + KJI : J RM5 '5 M M4 '
. : TS2 . GB'5'F 5 '*J* KI ,K
. : TS2/ H5 BC2' J' '\+ ' K%]'
&5LI HOR ' `H I HD' g'\+HH' &JHI'
+ 'K]' 5MLHHR'`-H 5- LR '\+K*'QK '
MK*]' bb \]KH'7(MM -KHH'FK H'\+ HK'
J 4K]' <a5L R'\+K'45'+J 4K]'
MK HHRK' K5HM, R '\b^**KIi]'_

M4 D R' '\+HHK' KH K]' 2M 5H HHR' 4'
RHHR' ' \+ HK' K K,' K L5+H HR' *#!'
= ' '4K K+ '` 4RHHR* MK H'` +M K'
L 5**K JH+*+ Z4 J H4 JH+*`+L '
MK 4R HR+*5 K' '*RK4MK'H'I'' + J '
\F ' %+RKMH4]' ' . Q' '\+ H' JLM4K]'
42X/,82' 2 C,:2D' /MI MK 'H M4 *IK ' '
, 5 R' ' K IK' 'LK K' H' 5*K'KH R'
IJ 'IJ '*K '+ 'H ' HK' 5 K'5M*'
,4K MKH' 5 KH'5L'_HMK'JK , K KH'?\5 \ %'
+ H 5 @K JLJ]'_K 4 5HMK M4K MKH' H' '
. : TE/GG.C2B'\/L]'5' ' 5 4 K
X/,'E582'4/'X/,'E5'E282 D'd;/-3 I2, -2'9, ;,88-2Z
M M' 544KH' J 44
" ' 4D' '8><85,8' .P/:4' E5072
X,,,,5'E;,82D'2 ,82R+ ,8d' K HK -' H5+'M L'
54MKH'IJI' ^ K 4K L 4-'
" 88 G' ':' Z '.P//2'E608,2' X,8'
46 / '82'Z4,:'4/'X/,'E,2:'.0'E 82 D' RK454M'-56
MKH : M HH]J KH'
' " $C ,,,2-2; 04:A/9583Z5 2C'
:2,3';,8,583' ;-;8,d '45 2 8, -23' ; ,,-8,.: ' '
.2'85Z5 ,23'.2'85'8,-2 !3g'A/C' 5 2,Z'
85:-0' $5 2 85,,-. 83'* 2, ,,;. 8's'.4'
,0-266263'.2'85'984, 23'('A::,'R%;, - -:C;3;'
A/C , -C2 '.0#,2/ ./Z 4075,: '
Y4 2.3'-2(R"d;; :'9'Ys 3' 8,,.,;,2,, 8A'
s'.264,3>28-;8n8';'Z5's .2'85'Z5, 3'
-2.'9 ,;-2:.C,88;$3' 5:.' ('A::' E,0-2: 3'
Z4/ 8Ps .2C4,3' / :'C2,:E8,4,88 :3' C,EA,,3
('Z4/ ''Ps' .2' ,2 ' .5:6' ,6'62/82'E/2'.2'
8/,'Z85, 2D' 5:.'6'Z,' _T ' , ' 65:6'5/2/,3'
,/ 2 23' Z5 Z, ,2D' C' _T K+'H, 44KH' ' J4 '
I5 g K KHI5' I KK'L 6 - L5D'
LKM'4 H+'5+' L bH 5 R
@' *' .P:564 "'Z4/' 5/ 2D' M'g'Z/ A
KH+ K,' HK \MK'R6 '5 J '+K'/ g'R
HM4KH'' JK KM' KIH+JHHK ' H*I K'
+K ' ' H+J / '5 K' g'\J '45' J]' '
HK'\+5LK]' H'MK' '_H]' HK'
MKH,K MKH' ' 85' 2072 072'2:'C5:592D' 8,:9
HK', JK MKH'45HR 'LJ '+ 'JJ' '
+L5 M KH'\4K M +'JK 4 KM' I '5L' 4K'
4K'I5 5 '5 RK' HK', 4 + K' HM' JH5 5'
\]K KMK'H M KH'F' 5' H&+K'+ gI'
Z2 6' -$ 85,.0D'_KR R 'MK' ' '5 K R4K'
5*JH' 'H5 ' HIIKH'g'K'*K RHK KH'
HK' K 4KH'IJ H'+K' JLI5RH K' ' L '
RK +5'/ MK' K HK_K O \M5 ' g'5I'
I KH+'+5 *K 'MK' 'M 4MK'MK R JM '
K K5H+'4K*'4 HK K*'K'4K*' QK K 8'R '
JH'+K' KLM+K*+ 'M5+' 44K'HHM'MK\KR'
'+] J5 M U ' KR H'MK' 'J 'M M5 K'
5 '/g' a K' O L ' M K*'+K'/g
;5:5 ,X/26884886:.5,4'. 8;,6,-282D' KM +M H
MK'J'I '&Q'M K'KH'g' '03 % '\b]'
b'g I JI K'H 'J+' H'I' 4Z'9 5:.6'
4Z,:,;85' .2'64,'C;,,:2D' _RK 4 KMK'; 'FK H+'
IK 44+ K'5 K 's' 5E20'Z85,6, '2'5E20'64,:D'
L ' ' 04:'5,/4 2D' H54K
.I4 P J' *'L54Q KO ; e R4H+4 MK
6 MK'LK*'(p' '\ J4 ' 5RK+'+TK+4IK'
LK HK'K K' ' J + ' '+&HJ K44 *+K'
J44K*'+5 +KH K*g*'HK K'MJ - '
MKHMK 'JM' K MK M5 'F' 5L' ^'H 1'R'
H'MK44K*' I *JH*'H '45 +&*' s*' /:' 8,2,
22662'.P2 2' -2 /'Z4/' X,,8'a' 06'.2 2:/3' Y' 4:'
6 6E2/; 69' 54 86 :0,,8' 6/2', 6'.2 5/;6'.8C'4 4
+J 'JHK*' *]'+R M'K 'KM'HK'_K R+'
H 4' HM' K HK'M-^ M'_K4 KM K' J M4K
m#. :T3T)' .5:6'5 6'2: 2,,2:6'5E20' P4-A
5,C2D'A25 ',:' ; , 2' -2 8,2-2:' : 2 -5-,'
::9Z 2 '. 2'5 2262;,s63'X/, 2'629
s ' 028/,3' 22 4'X"P45'5,C2D'MK' '_K4 KM H
J H H'%^A3 ^96'

N>ʿ . : TES . &0BS . : FBG/2B . : F0/@BTC

]4K5 8ʿ *ʿE K*]ʿ*JH *K* gʿ*ʿ*ʿ *ʿ gʿ*ʿ 4HM ʿ K ʿ ʿ H, R ʿ ?ʿ L ʿ\& I +JH,ʿ K RJ ʿ 4H ʿ I MMʿ L ʿM5H+K5 ʿ 5 *ʿ+Kʿ ` L K 6 ` *ʿ MKʿ ʿ K KʿL ʿ I ʿ4K*ʿ ʿ\& I +JH : K K*]ʿM ʿ6 KNK6RN K ʿ /LJ K K ʿ RʿK 5H]ʿ&K ʿ H &I]ʿ+ HKʿIK*JHHJ J ʿ+5HKʿ QJ*Kʿ K*ʿ,J4 K]ʿK ʿ KʿTMʿMHNʿ ʿ\ 0 4 KM, Nʿ 0 / ʿ>=%Qg@ 5H ʿ LK ʿ K MK # H K K , KH4L K ʿ MHM#

. : TES . &0BDʿ ʿ5ʿ & HR5*Kʿ+5H*5J J4K*ʿ5LJ *]ʿ 5 : ʿK ʿʿJ4ʿ 4ʿ ʿJK EKM L 5+ʿZʿ ʿ* g+KʿPH ʿ+KʿP ʿ ʿ,KL ʿ H5 ʿI 4 KMʿ JKʿM M HʿK J H5 e

. : TESB22Bʿ ʿL ʿI ʿ\5 5 QKLKQ4ʿI5 ʿ *5 K ʿ+KI 5L *K IKH] +]5ʿ ʿ445 T ʿ PK gʿ&ʿ LLK ʿK ʿ ʿK Hʿ KH 4ʿ KM*M+ MK4ʿ*K* *4 JH 5 J ʿ+5H*ʿ 4KʿLJH+K ʿ HKʿ ` M M\ ʿM ʿ Lʿ M ʿMH K4 4K 5MK ʿ*KʿL5 K ʿI5 ʿg \I5 ʿ5LJ ʿ4K*ʿ I5 *ʿ HK 5Hʿ I5*ʿ KR5 8 5 6ʿ *M ʿ\ /K R HR]ʿMK H M) ʿDJ ʿ gʿ ʿ KLM45H K KM R, ʿ0KM ʿb K I 4 %ʿ +K*ʿI M*ʿ + +M HKʿ ʿ0 ʿHʿgʿ J + JI + Kʿ&ʿ*Iʿ +Kʿ +KHHK*K]ʿ M K 4 Kʿ0]ʿ & ʿ I ʿ +K4 5 K*ʿ 55+K*ʿ LJK44ʿ P JHʿ + 5 QKʿ+KʿP*ʿJ*ʿ+K45 5H+K ,ʿ\JHʿ 4 *K]ʿ 4K*ʿ g*ʿM ʿ F 5 H L + KHʿM ʿ M 4KH + MKH ʿMH H ʿ5 6MK # J H

. : TESB& : BC2ʿ 5+ ʿ h5 K ʿ ʿ LJ]ʿJK 4 KM ʿ*J I K KR5 +K]ʿ JK 4ʿ : *ʿ\ K ʿ5 ʿ K ʿ+ Kʿ,J +]ʿg ʿ L ʿMKHʿ M +ʿ MK ʿ KMK ʿ <K H ʿ\ Kʿ 5M4K5]ʿ K*ʿgʿIK H ʿ5 LK ʿ! KMK ʿ ʿ Lʿ c ʿ4Kʿ MK ʿ ʿR LH

. : TESBE ; ʿ Bʿ5ʿJK 4 KM ʿ gʿ +KʿPH ʿ +KP K]L ʿ+ Kʿg +Kʿ45ʿR4J Kʿ\+K45ʿ 4 MK +]ʿMKHʿ 0 ML ʿ K Rʿ4 KM H ʿ MLMK ʿ R K Rʿ MH ʿ ʿ+Kʿ45 IK H4 K ʿ ʿ5L5 K +Kʿ K ʿJI H JH*ʿ &5 ʿ1ʿK*ʿ5 5 QK ,]ʿ K HKʿ5 H HR ʿJ 4 KM ʿ JHʿ K KHʿb 4ʿ 4ʿ ʿK RK JL H ʿF J K K ʿ ʿ4*K ʿ 5 gʿ+ HKʿ Q+ Kʿ J KK ʿ ʿ, ʿ Hʿ,KMKʿ c ,Kʿ JK 4 KM ʿ ʿ !ʿ0Jʿ \ KL I+ 5ʿ LKH]ʿ \&T/ I4K8 JH]ʿ *K ʿ\KH+ ʿ5 5 LKʿ +5LJ]ʿ% ʿ*J I *ʿ KR5 +*]ʿ gʿ\4K K*] g N Iʿ L5 P KJ ʿJ ʿ\KH+KH ʿ5ʿ H*I K ʿ+K /5LJH]ʿ% ʿFJ+ ʿ /KL I Kʿgʿ M ʿ@K M MK ʿ KMK ʿ ʿ Kʿ*J *ʿ&+5H5]ʿ/KL I Kʿ ʿ K ʿMK RK hL M ʿ! MKʿ,,KM Hʿ .R ʿ \I ʿ+KʿK K*]ʿ H M MH ʿR ʿ\HR MH ʿ&JL ʿ \I ʿ +Kʿ + 5I]ʿ WK Mʿ Mʿ WK M 5 M HMʿ FK H ʿ\I H K5]ʿ gʿ& 5RK+JH 45ʿJ QKʿK5ʿ +J Kʿ LJK K 5K]ʿ4TK4 ʿ4 KM4]ʿ\ 5M4K5]ʿ gʿ MKʿ+ MLKHMʿ. H5 ʿL * 4K* g\L %Q +K*ʿ+Kʿ(K 4ʿ+JHʿ KʿLJ KLKHʿJM4 P Kʿ L5 P Kʿ +Kʿ45ʿ KJ+ K5 K]ʿ # M\ RK4 I L *jK4Hʿ 4 4HK Kʿ K Kʿb4 RK IL ʿL I4 ʿZ L ʿ/K* M K! M5ʿ MHMK ʿL ʿI ʿ2Q ʿ N(Kʿ+ gʿg*K ʿ KMMHMK % J4Kʿ ʿI KL K ʿ ʿI KL + Kʿg*K ʿ , ʿ6 ʿ K K6 H ʿ0 J R K Kʿ+K*ʿ ʿ&ʿ= J +Kʿ(?ʿ7ʿ JH+ Kʿ I5ʿ4K*ʿ H R K*ʿ+K* KL LK*ʿ5+ʿ L KK5ʿ5ʿ45ʿ J ʿ+Kʿ EKH ʿ+KʿC5 5 KʿK ʿ5ʿ K44Kʿ+Kʿ &5 4 K HKʿ+Kʿ : K+ *]ʿ KRʿMK ʿ KMK MK 4

. : T /D/G/2Bʿ ʿ\P 54 Kʿ+K KʿP ʿK*ʿ 5LJK N K]\+ HKʿ I45 ʿJ ʿ Q5 R E MK 5 Kʿ Z1 MK H K ʿ ʿ\+ HʿKL I4J1]ʿ _ K\kN\ K ʿZDʿ

. : T /DGBʿ5ʿ\ Q5 RK ʿMKHK KKʿe ʿ M 5 K,]ʿ4 ML 4 ʿ\ JH JHH5 K]ʿgʿ 5M K M ʿH K M5 ʿ#ʿ ʿ) ! (0

. : 4 . &ʿL ʿDJ ʿ& M Kʿ+ - * Kʿ+JH ʿ45ʿ K ʿ * HKʿKK ʿ+K J44Kʿ J K]ʿ 4E 5 ,M 4E Hʿ/2]

. /0F . 2BBBSʿ ʿ5ʿ ʿ % . ʿ

. : D< ; 0T2 ʿ ʿ $ 03#! ʿ

Q44 G ʿJʿ / ʿH ʿ0 H ʿD ʿ 1

. 44F KB/2B ʿJ ʿ2BSS ʿ gʿ . R ʿ&ʿ I + KJ,R 5 *ʿ IJ ʿ45ʿ RHK ʿ ʿ2K Q5ʿ5 R 4KʿHJ Kʿ J ʿ,5 5 4Rʿ 0 #!ʿ . ʿʿ 03 $! ? ʿ515e 4K M L K ʿL ʿ ʿ_K I J ʿL ʿ%I + ʿ& ʿ) ʿ -+! - !!ʿ<<

. : F GTAS . F0/Bʿ DJ & J%J IHJ 5 ʿ 45ʿ ,H]ʿ +ʿ ʿ Z(K MK Rʿ ʿMK +M ML Rʿ 0 4J *D M ʿ U$!

. : F0B : KS/CBʿ ʿ5ʿ : N+ʿ X ʿ

. : F0/ . S20ST Bʿ ʿ. H5 ʿ& Hʿ Z5 M J* ʿ5 45 JHʿ L 8 Kʿ ʿ+JH ʿ4J*ʿ I KK*ʿ TT. H 5 45RKʿ J H Hʿ *5H*ʿ Hʿ LJ ʿ4 5H) ʿ? K R4 KMK Rʿ J]) ʿMKH 4] ʿ R Rʿ H H 4] ʿMKe R4 M ʿ R HR

. : F 0 /D/Bʿ5 ʿ &5J ʿ ʿ5 ʿ5ʿK ʿKʿ+5J*ʿ 5]ʿM M4 M Rʿ MJII 44KM Rʿ ʿ LIMM Mʿ Z == 5H L 54ʿ ʿb4LIMM LʿHʿM M Eʿ \4Kʿ 5* J]ʿ K* Hʿgʿ Hʿ5H L 54 gʿ ʿ M 6ʿ#jM : ʿDJ ʿ\I45H K] ʿM ʿ Rʿ\P *K ʿ+K 8ʿI5 * ʿP ʿ5ʿ+K*ʿ I J K** JH*ʿ JIIJ% 51 ʿ%)ʿ ʿ ʿ 4 M+ ʿ &(*ʿ ʿ ʿʿ % ʿ ʿ. ! & ʿ ( ) ʿ & *ʿ* *ʿ)ʿ : H ʿ!) &

. : F0/D/TG/2Bʿ ʿ 0 ʿHʿ ,$ & $ʿ(&) ! ʿʿ)%, ʿ %,)ʿ ʿ %

. : F0/D/TGTA/Bʿ ʿ 0ʿ Hʿ >o Kʿ +K*5LIQM 5]ʿ6KM K ʿ 4MM5 M4 Rʿ M ʿMKʿ ` 0IMM ʿ// ʿZ4 4] ʿ ʿ ʿ. ʿE 2 ʿ5ʿ\ K45 ʿ 4$J %I .], ʿ /g/ MKʿRKMJ R g4TAEBL &H5 54 * KʿP *J IK*IK 54KLKH ʿ+K*ʿ KI 4K* I 4K J + K ʿL LIMM 4JRL ʿU ! ʿ

. : F0/DBB 2ST/@Bʿ ʿ. H5 ʿX ʿ

. : F0/DTGBʿL ʿ ʿ3# !)% ! . ʿ ʿ

. : F0/DTG/Bʿ C T4ʿ&5LMR K HK I + 5 J ʿ IJ5* M4 ʿKJʿ+K 86KH*],ʿ L MT/4 RK ʿ@J I 4 5 ʿ ʿFQ 4J* ʿ JH ʿ 5 JDʿ+K*ʿ +KK*]ʿ D Wʿ\ + RʿM ʿ R ʿ

. : F0/DTG/2Bʿ L ʿ & 8) 3(ʿ J ʿ T + D IK K]ʿ 4 L *ʿMK M4 M R Mʿ4B] eʿ TMʿ J+0 ʿ JHʿ Lʿ J4 MH BM ʿ

. : F0/DTGTA/Bʿ ʿ&PJ= - ʿ ʿ ʿP J K Hʿ +J M K*KJ*]ʿ - (*)ʿ)ʿ ʿ# *ʿ I(ʿ & ʿ G # ʿ3ʿ$ ʿʿ ʿ IQ 5*K ʿ ʿʿ * ʿ ʿNʿ 0ʿ) %ʿ (2ʿ J)) ʿ= .ʿ)ʿ1 + * ʿ , & (&ʿD# ʿ , & ʿ5ʿ< # !ʿ ʿ), &ʿ- & ʿ ʿ+ʿ6 ʿʿ% ʿ) * [#)ʿ) #> ʿ)ʿ@ʿ ʿ ! ʿ ʿ \% M3 ʿdʿ+J M4Kʿ*KH*]ʿ1 (ʿʿ *ʿ ! ʿ!)$ > \ KIJH*K]ʿg ʿ, ʿT # $ ʿ5+ ʿ&ʿ Kʿ L55 K Kʿ \4 ,e K /

. : F0/DS . C&0/B I4ʿ. H5 ʿ& I5 K*ʿ5 J ʿ+K*ʿR45H+K*ʿ +K*ʿ RKH K*]ʿ EJE4E LM Kb]45HM 4 M K R\ 4 K6ʿL ʿ ʿ

$. : F0/D/ . YEBʿL ʿFJK*ʿ5H ʿ& =+ +Kʿ K *ʿ+ HKʿ4JHR KʿKH ʿ+K 8ʿM K K*]?/LIM I M5 M Tʿ L

ʿ. : F0/& F0 . GBʿL ʿ . H ʿ&)$-ʿ+K 8 QK K*ʿ JIIJ*K*ʿ / Hʿ5ʿ25 K]ʿ ,4TK K R ʿʿ /DK ʿ m4K*ʿQ5JJK JJ*ʿKʿ4K*ʿ M K*]ʿ +

ʿ . : F0/&T : Bʿ L ʿ0 ʿHʿ &ʿ +L Kʿ

. : F0/&TS0/& : ʿ5ʿX ʿ 00# .#ʿ

. : F0/&2XTCʿL ʿ 0 ʿ5H 5Hʿ +KKʿ IK I4K*ʿ +Kʿ45ʿ A K Kʿ +5H*ʿ25**K HM4KK RKJK 54K]74L IM 4 J 4#T4 65MR J M K L

. : F0/&2XTC . 2ʿL ʿ0 ʿ5H ʿ&PJH4 Kʿ $3 0 # ? HIM IM 5L ʿH

. : F0/&2 TC/@Bʿ ʿ0 ʿ5H ʿJ ʿ 44K gʿ\P ʿ5 5 ʿ4Kʿ + J ʿ. $3 0 #! ʿ 5M : 4+]ʿMK ʿ 4LIM 4IJ H MʿRK JI

. : F0/&2XTC/Bʿ ʿ0ʿ5H ʿ+ J ʿ+ ʿ 74 M ʿ ʿ/L M IJQ ʿ, ʿM5MK ʿb(gʿ MʿHʿ g ! ʿ ʿ5ʿ* 5RK] ʿ_ L Kʿ K H + /LIM 1JHK ʿJM bbJ4 6\M KJʿM K

. : F0/@BBʿ ʿ. H5 ʿ*K4JH ʿP5ʿ5H5 ʿ4Kʿ Q5 4ʿ+Kʿ H Kʿ+Kʿ45ʿL5 K]ʿ\k MJ \RK MK ʿ ʿ&ʿʿ # % # ʿʿ

. , 4F 0 J T C ʿ L ʿ . H5 ʿ J K 4 ʿ+J *]ʿ +ʿ @ K H HMʿL

. : F0/4 / . S20ST B . H5 \+J M Kʿ + 5 : J*K]ʿ+ʿ ʿMTI 4 ʿ E E4

. : F0WST : /Bʿ ʿ. H ʿ\ K Kʿ4K ,J 5, K*ʿ45ʿH5 **5H ʿ+ HʿKH 5H]ʿ /L 4M &444 ʿ\ʿ

. : F 0 /A +CB & ʿ5ʿ HKʿ+J M4KʿJ R H] bD KHʿMJI Q E n!ʿ : LN ʿ\R KH5ʿ W5HK]ʿeK K ʿ_ H H

. : F 0 / A T E S /ʿ L ʿ\ + * J *ʿJ ʿ4K* +KK*ʿ * JHʿ ,K KJ5ʿ I K K L 44K ʿ *J 4ʿ H J4JH 5 L H ʿ * ʿ5ʿ+K*5K H]ʿ 5L ʿJ J ʿ_ 5]ʿ\ Kʿ P Kʿ J *ʿ+ K*ʿ 4M]ʿH K*4P Hʿ ʿ, 45 ʿ 4 M eK4 ʿ R

. : F0/ATES/YEBʿ5ʿ* 14K]ʿ \JM*K ʿ Q 4 5P K]ʿ 5L ʿM M ʿ TMʿ LL Hʿgʿ WBC2ʿ5+ ʿ\I5 4K ,]ʿ H J ʿ ʿ J ʿTMʿ% Kʿ :

. : F 0 / A T E S / 2 B L P I K K J ʿJ L *5 DʿJ + K]ʿTK 4@T L ʿ S M44 ʿTMʿ ʿ ʿ Q K

: : F0/0B ; . 4@SBʿL ʿ & * ʿ \K*I +KʿI * 54ʿ5 P ʿ*ʿ JHʿKHʿ L K* ʿ / *ʿ 5 K*ʿ* 5H ʿ +K 8ʿ+ K JH*ʿ + ++ KH K*ʿJHʿ J Kʿ+K 8ʿ JHV J *ʿQK85K+ K*]ʿ?@]4E] 4ʿL Z ʿ5ʿM R

. : F0/2 / . &SBʿL ʿFJN*ʿ5H ʿ&IK+ʿ+% K * ʿ + HKʿM K KʿKH Kʿ+K 8ʿ4JHR K*] H5 * L ʿ \ I?ʿ DK i\ / M ʿF 14M RK ʿ K R 4 ,H ʿ m K4 ʿ+K*ʿ+K 8ʿ N K*] +

. : F0/ : BGGBL ʿ0 ʿ Q5M ʿ+ : ʿ

. : F0 : KS/CBʿ ʿ ʿ K ʿ\ K Kʿ P J + KHHK]ʿ W R R ʿ KM

. : F 0 /C T : Bʿ L ʿ 0 ʿ Hʿ &*ʿ K *5 +K 8ʿ 5 R*ʿ+K*J K*ʿJ ʿM 5H 4 *ʿ+J *54K*]ʿ + ʿ

. : F0/FCBE : /B : N+ʿ & K*I4 54 JH I H M4KʿKʿKL M5 5**KK]ʿ + E& &ʿ?4ʿ 4]H]>\K 4

. : F0/FTAT/ Bʿ ʿDJ ʿ&Rʿ +KI4 R 5 L HKK*ʿ K* 5II J Q+K*ʿ+K*ʿ IK*]ʿ +

. : F0/FTGBʿL ʿ0ʿ5H ʿ 5 QJH KʿJʿ L5R * 5 *J K 5 Hʿ+Kʿ , 5 *K]ʿ + ʿ/2]

. : F0/F0T 2XGBL 0 5H ʿTKLIK 5ʿ-ʿ J4JH K*ʿ I5 +K 5H ʿK ʿ - I5ʿ ʿ+K K] 7/L 4]]] J 4G ʿL

1 9< 9 4 ʿH ʿD/ʿ & 5RJHʿJ *K ʿ IKH 5 4 * /K*5HHJ K*] ?] 5 / &ʿ H,RK 4 R ʿ 4 /5 R ʿ

. : F0/ D KCBʿ H 0 H ʿ 78+ 544K KH5 5H4ʿ K ʿKHʿ5 K ʿ% ʿ. #)% 03 ? HRK 45 RKʿ 4 R HK 8ʿ> ʿ L R ʿL ʿ ʿM45 ʿ7DK > ʿ

. : F 0 / & /B Cʿ ʿ5 ʿ AKJR ʿ\Q5M 5H ʿ+K 45ʿ0JHKʿ4J +K ʿP ʿ5 4 JLM Kʿ 5H J ʿ5 ʿL404ʿ5Hʿ J ʿ5 ʿHJ +],L \k]H RʿbL ʿL ʿ * IK ʿ I4 * *ʿb% kL ʿ J4 K ʿ\ 4 eJQ ʿM ʿ ! ʿ ` JJ HK ʿMK ʿ IK ʿbJ]

. : F0/ : BGBʿ L ʿ &Q ʿ * 54IK4ʿJʿ J 5 ʿ5M 5 Q5H *]IJ +]E&4M RK6b]4K

. : F 0 / 2 T : Bʿ L ʿ 0 ʿHʿ \Rʿ +Kʿ K * H4K* H* + ʿ`T44I 44TE Lʿ0/

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. : F0/20B . 2SBʿL ʿ0 ʿ5H ʿ\ K KH K H Kʿ JH+Kʿ +K* HKK5 8*IK 5 4K*ʿ I M4 *ʿ T ʿ ʿ0ʿL ʿ4 K ʿK4K KʿI5 ʿ 4KR K* ʿ+ J ʿ/JHʿ J ʿ H K 8ʿ 4Kʿ*IK 5 4K]ʿ]H4N EEMKʿ K&I4E4 4 H MM4 K ʿ ʿb LI] K ʿH ʿ ʿ0 ʿL ʿ _\ 5 I4 L ʿ + H 5 E ʿ ʿZ . H5 DJ4 gʿ\4 K ʿR5 Hʿ+KR 5+ H* ʿJ ʿ4Kʿ I J ʿ + 5H5 ʿ 5 ʿ *K*ʿ+KL JH* 5 JH* ʿJ ʿ4Kʿ 4K * Kʿ 5HRKʿ*KKʿ I 5H K*]ʿ K RE M HLRi*ʿ IMʿMJ 5H k]KR H ʿ Rʿ\ JH Kʿ K KKʿI5 ʿ+K* Q5 K *ʿKHʿL5Hʿ+ g] ʿ\45ʿI45 H]ʿ J L ʿE0ʿ M 4MJ ʿ ʿ7(ʿ4 Kʿ 1 MM ʿ

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. : XGIC CB' '&Q L '* M* 'I J+'I5'
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' .C'L '& ') >' H' JL L KH K'
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F ?' HK*b K6 ')# J'E1'5' H' g 'JJ'
HKL'b K' ' * IK H'b '5 J '+ 'g*' JK'
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+K+ *'kKIH,5^ R'5 J '+ *'+K*K V
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IKIKH'+K**K*,K HK* *'%JH S HM DK HKH'
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Fg'L 4'\Q ' KH' HR P 5 K]' L'b K'
45 KHM '4K',J '+K4 g'MK' 4K ,5D HR'
MJH',J 'K MJH g'M 4' c4 B'R L' HK K'
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TM' L'b'MK' DK 'Fg'+K'R 5 K'+K'*5V
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_KM 'Fg'+K'F H 5 H5 JH' L'b'MK'
5FKH KILK M HR' F'Z 0 'L'A K K'
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J KR'A'+K'*KI'g'\+K('?N5'('Nb]' IKMK '
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R K MK'/@ KHRK'MJH',KMK 'R K I'M K4'
.C.D.F2/ : B'\ M5 *]'L '\+J HK
'*KK&'J4 2JHHK M5I *K P 5'/5RK +K 5*JH]
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.C.S.2/YEB'5' : +'\P ' 5'KH5E,'
.C.D/D. [TC' L' .* '\45'P KIK'
+5RJH] @ H+] H M H* L
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.C.&.C@B<' J' $ $ ' -)' 4K
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*5RK*K 5 KH' H JHH *]
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\ ' b ,KP H
.C.&G. B' ' : K+'\+K 5 JH' J*JH
+K* I5 K*5 45 K*]' +'
.C. G. 2/YEB' '\I5 K+K JI 'P
5 K' +K* K 5 JH*]
LMJ ' ' '5' $# ! ' ' J%

H:' ,,a-: ;84A/ :,2 2'64' 2; (! 0D Y,/;5 gZ,8:;;
C ' 6 ' 5-82D' s 3' : ;,-
! : ' ;, 2'0282-0 5
5E,: ,,,2,,'.26' 4,6D',.';
! m '5' " /6'5:0'\ Q5H
C 4.2'4/' :4C 4D' k' Z 4Z 2'5' 85'Z4/ 6/, 0'.2'
2::2C,D'./5;,2 ,;.
.C.&G/CTF.GB' '.H ' 8/ 24/,4:
04,,,-5 85,'04/072'6,'E'65-82D' +'
! ';' ! 7, ' 6,292',4 9'2
,:08,:2D' C,'/,;-0 9 P-4,,2/ZE
! c ';' " .' '. !) ''
! ! G'C ' 26Z' .2'75 ,04' .P C2'
,X/2D'5: / E ;X/ ;0-2
, ' ")' .C. J GU5 B
C ' " .-' 2C5.2' 04885: 'X/,'6P5ZZ8,X/2'6/ '82'
JH]' +'H
.C.&T ; EFF.' '\I '+K' : 545M5]' +' '
.C.&T ; E20B' 'A ' ' 4$' '
.C.&TCT0X ; / : B' L' : +' X
'
! 'C '5 -'.2' "5.595605 '3'X /'
585' 2, 2'. /'Z4, ,2 3'2'/:'; /,'84:93'.4: 82'6/2'
;5,'05,882 '82'85, D' +'C ' B$25/E5,6' D' +
! c ';' 26Z' .2'62 92' 0 4,6.2' .,2
! A;2 ' 3' ' .5:6 '94/'
.06'4.26' ! 0 # ' 9& D' s' X/,' ./:,'82
KH+ K (KH5 ER 5 K 8] L5 4KTE \ K *]
g ' 444 4 &T440 & ' g *L K' L '\H 5H K' .-'
KR'+ .]' ! 4 64 M ?\ ' ' 'C. JG'\JJ '
4 JH' I JI K'5']'+0 4 KJ K'7 MK : 6
.C'.&2BB ' '
' ! G;0 , ';' ") .'] ' ! % $' '
!] ! c 'L '$4 ' Z,'04 aC-D'
0G ; E . , , :
.C.&X& ; /YAB'5' FJN*' 45G' \ K *
X/ 4:Z2/,' 2 4/ :'2'8, 2'5' 2-4/ 6D
#, c ';' & ' 2Z2 , ,4:'X/,'04:'
6,6 2'5'04C C2:02 '/:' C2C- 2'.2'Z7 562'Z5 'X6'
,, 4 6X/,';2 ,:,,,2: '82'C2C- 2'Z 202.2: D',. ;3', '
" . 2.4/- 2C2: '.2550026'. /:2';,2E 2',: 2 6
L KH K]'+ 5] + K4HQK' K K'b4 4
.C. aT B' ' : .+'\+* M JH' 54V
LKH*+5H* J K*4K*I5 K*+ ' J I*] /H 4MJ +'
(,;87E/ : (0 ;22 / : A'
8D " C ?' 5:6Z4 '.P/ :27/C2/'
5'/:2'Z5 ,2'6/Z2 D'V8 :;8- IJ8I 'C '+ ' ''Ps3'
4/ s C 3'Z4, ;U' s Z4,63' X/,' 2C4: 2'.0'85'
:,2 '.5:6',26';82/E26D',.
& cc ' ,02D'C $4] P' # #!'
& & c ! ' ' ' '
&;, 8 ; " ,:) 'C 5662' 4072/62'
.29 22D' 8,,59;'8,;3'Y ,:;0 ; 88- 888 'C '
.C.A F0.BBT B Je J K'
.C.A/S/ '\ ]J 'DJ *F@.C'L\
C2.' .P C &' .4: '85';2/,882' ; 4 66.2' .5:6'826'
C5,:6' 2:.'/:4'4.2/ ';4 2'0 '. 59 25-82D' 8/7'
7 C3'61.A/; -:,,C'C
& '] + 'C ' :5 '5:0 3' ' .% '
'J' 4I ' ') '
.C.ACA 2B'\ R HJ* K]' L '0 '5H
2:085E2'X/,'8,55 Z2: .5: ' 2' 2Z55D' >#282;2
MK' 4 MK' '% 0
& & ; ' 7 8' 28. 5 ,4$'.0' 5C4
E2 6'826'074 2 ,'0.826 263', 'Z2:62 3',: 2 Z 2 5r
,4:'Z -Z 'M.82E2 ' 5C2D' 9; 70$8 89Z
RK, J 4,']' * K KH'H 'MK ,K MKM MK'
MKRK I H M '_KM K' *' I4 '.44 \ K5 '
/QJHHK '+K KH K]' `KL K,4K'H'I ' R P K
5' '2Q J4\ 1 P K]'RKMK L'H 4 'MKI'
RK ,4K HM'MK , %K MKMK M
.C.ND. : : .2(BD' '5'\ K'+%'
5H5R 5H HK5]! H5R LL' 4 / K'' 4 *LK'
L \5 '.0' 5 K'+K*5 5R 5 HLK*] 4 5RM 4L L 4K''
4E 'L' *K'H '\P ' 5'+K5'5H]'5 4 K'
C5 ; ,5H ,9 H : ; N'L ' '
'.C.AS. : : B' '\ 5H5I J J J'4K

KK + H .JL' ' *J'P 4KH 2 * 4J H L ,
H L K' H5 K*KH*'Z 4 # '! 0 '+
J]b/HHR HL L'H' ']\45 'H*K K HR'
.C.AS. : : BS L K% % ,K $'
.C.AS.F0B' ' : +'&I%% I % ' K
K K' J L 4KL + H54]'b4 4R 4I '((,'74 ,*
Q 4 K H R '7J,& 'H
< ' " '1' ! #! '
.C.G' '5'.H5 ' ' 5: 5D'A5C'
74 K'R] R' 9 206D' +' ''0 $ %
.C.G.DB' L ' &``I' +K J4K +K* LJ HK*
.C.G&/ : B' ' : HN '&I ``' =' `%`A 5
R KLKH'4K K K' 'HK * +4K *K P K + KSP'
HKH 'HJL HKK 5 K' .'# 3 ? K RK 'JM
4]5 K' J4 ' '!'Y'*5H ' R KL']' 5 4JG'
J ' 5 MMH
! 'C'Z,' 7,8
08 4,6,6' .?/:'5/ 2/ 3' C' 048820 ,4:' .2' AZ2, 26
J : 'H K E ' _ 4+K' +,40 'JM'
_! K I L L 5 R' ' 4 54K K5 I '
& & 'C ' 5/ H/2'. 5:' F /2,8
40 ' %M' _ DK 5 L
4K 'I ' ' "
.C.GB : B'J5 B : :D,'L ' .* ' ,738C
A20 4X'4 8-49 537,X/2' .2' 4/5'826'X2 2826'.2',5'
,.,2 055 '%26'048/ 26'.26'64 6 ,026D'Y :2 A2 6'
RK'L ' : KL L5H \ %H 5+ 5D]b KHI'
\5R 'H'6 Z '^ ' #! '+ '*3 HK*'
.C.GB : : .2/YAB'5' ! 3 %
' ' 'C. .'!44Z' .P2^ ,82Z6,2A'
+ 6 % 5-
'.C.GBF /B' '& JK+5eK HK '+K' J K*
5Z 26' /:2'8, 585.,2D' ,.A' S 8 93' $ 82-2 6
K K HR' ' PHK'5' =' J5 K'P JK'
K] ,4 B M R \KHM' K' '\4K*'RK + *]'
J4'+K*'5 *' 5M WK5 K'7 ^ HR6: %'
&%JQ ' '&4 1I`%K' cK % M /K K G'
.C.4A /B' ' : K+'&5M*KH K +K +J '
82/ D' +'c LK ,46, Rh '
.C.4+TA4B' I JIJ JHK+5
S,, KJ'+K KJ* K M45 JJJ J4JJJQJ*K* / T*
R K 6K?HE\ 6K 6%K H4 dH c 4 \\ K'
L R K '\K H ' d -'H 'K %5 ',e K'
'L 6]' ' : 5 Q'4 'KHMK R K Q HR' ''D'1'
545 L + L Kq+KZ . b P 5'+KTQ'7' 6 ,4
M K4MK'\RKJLK K]' Q 4 5 ', J K'H
Z Mb' J K',e +4KH N M7 '\4K K '/5
L5]]> '+K'/ 'KH ',' Q M' K e5HM *'
+ H 5 '\4K Q5*'+ KLJH 5R K,'
*5I IK44K'I K+]'I5 ' '5 'I K+'+K'/QJL LK'
5'K H '6KQH4 ,] K ' 'MKH' L Q*
0 QK% ' '1'5' HK 5H+K' 'KH K'\ K*
+K5' 5 *]'K' M' HK i % K' 6KQ%'
,J KH,'_ 5 'Fg'\+K'4K '5 5 K K'+K'
4K 4 HKH]' M '6KQH4 K I K K'
I5 ' 6 Ke ^H'4J'+ %6 RK KQ '
5 R LK5'+ ' +'-K'/0'6K 6R LM'L'
MR4K+ '6K 6 KRK4' A \ J HLK'J '+ '
$ '$ ('/ g'K8 RK 5 P JH + 4'
*# % ' T J 4 K' L5H H5 Q'MKK 5K 6 K'
RK4'MK'5H54KR K 5 T 5 T K Q KM H
.C.GTA/YTB'5'&5J'% H54K*e +5'
5I IJ ']'5QH4 Q'MK H 5HM '5 54JR'5H5 J*
R '\L J *]' g '5'5' RKM 4MK ' & * '
&Q L'\K * 54]' g'\+J+ '45' J LK I K*KH *+K*
! 3 ' KL5 JME*' . +4TR' 2HN4 '
5+ I'&+ HK L5H' g]' 4 ' M
0 Q KRK4'RK L#!'5 'K H 5 K'6
'.C.G TA/ : B' L ' KJIK JJ Mp' + +K +J
4 5H5 JI L KK*KLM45HK 6K 4 4 Q K J QQ4d'
L=' 'KIK R4K H R'
.C.GTAEB' 5' ' ! .# $ (Z
\ JP KH5WK'5+5 '5' I5 K M'I5F]'5 4*
R LK K '5 54IR'\ ++K*] g*'5 'b' L \JM,
X/,'6'.0' 5, 5849,0'5E 0'/:'5/ 2D' 0)'C '588!
L5H+]H 5'I J H'+ 'KH2 5H 5*' ','R M'
K6 hK H R4K Q eMK K MK6'Q 5H, 4 K *'

.C.BT B' ' : ++' ' " / # $ #!
$.(' '& +KJ4 4KH + H J 'KH *K*
I5 4 K*]' R0 R' K R4 KMK , R'F'DJ'
\+ HK'I45J K]' K 4KR ' 44 'FQ 4'\+K*'
5 5E+*] H54 HK A 5L 5L L5 4 5/K'
R5 L5 ' 'GJR' 4TR P K'4JR K'
' ' * 5 \+ 5J e5RK^' `5 4*'
R5HR' H ,HR'L '&- % I . K'- Q+* K] K5'
KH 5H' ' 'KH+K DK K 5 5 H]'
, KR' 'J44K ' JJQ K IJRK ' : 5 Q'\5 +K
*J + K'I 'I JM4K H *'I5' H \%*
; :9(; H;,3' (H5 Z;0' A' 9 2' Z2 6.'.5$6'
P 3',:'-2'('-2C5:-2 ;2Z:'] ' ! $'
! J ,88 ' .?/:'04 Z6D' 5.Z5 5 845'd26' d,;;2 '
$/16 5:2 5'H 8,' 02C Z462:,D(5; (;8,:93'92 6'
19::93'* ?; - H(' '@3' H,J .'565,Z ,X/0D'
(/;8$;/:9(6'4-' 2 9% 2-2 5:9 6827 2'
.C.GX BS' '5'\ H'+* J *]' &=%
; , 2'I ! % ^?5 KH5' KR ' ,K R4 KM H'
KH54I KH's' ' 7 $ 'g' H'
JL5H' HK' 5RK+ K]' K KH B H' : 5 Q' '
\+K*'I JM4 LK*]'5 4D KH '&Q L ' g'\ H
ZTD' Z5 0' .,;;2 2: 2 '6/'-4 2:'
40C,Z2 ' 25'Z 4Z4 ,4:5D'A2 8292, 3' A2 ;;72?
FQ G \+K*'HJ JH*]'5 4, KH
.C .GX ;BL : 5 Q'0>2 52' -5 *' '
Z62D' H54 K'L 'MK'M K6 ? HR6 5H 4'
: 4KQ 'Q5 4K' g'R' +'K' ''
.C.GX2/YEB'5'&J' `p' K 1 '
5 K4I ^'\ 5M QJ+K]5 '5M'5 KHM'
LKH '5+ ' ,738 ! ?5H 4J M'5 5 H*
Q'5 5 54 \QK ' 5H 1*Kh]
.C. : .GGE L'&5M 5*K5'/+R L H'-'
0 -*4 +
.C. : C K /B' : +' 0 4/'.2'85'C2'
C4, 4Z' 2CC,600:42fD' S ,//00 3' Y!-:,;! ' 8'
K'H ` HR' ' 'GJR'! .262' 2664/'
D]'S P' '5 KMK', 'K 'Q ' $
.C. : CB 4/YAB5 : \ +'\ KL +K]
' Z 4Z 2'5' 2Z5 2,'4/'5' ;4 ,;,2'85',:2C4, 0
`KM +] R' F5 KHM' *R K*' g*' &I5' ` #
JH +KJJ K'/K5' I K K+KH'+' J I*' JII'5'
RQK. #= 6'P '5+ P KH'*JH + 5' I K'
KH 'J45] J, : J '*JH + 5';/ / - 2 ,,
M L KH'\MKH' I' MK'?j 5
H5HM MK K +m]K]' '
.C. : TBF0/YEB'5' & * '\ *5
5/X'4:' :2'Z2/,'.44:2'85'Z46, ,4:'85' Z8/6' :5 /'
28823' 65:6'X/2'02882'./':4 5/':2'62' 4/E2' 2:'
E2 4220'5 5LJ I Q
.C. : TSF0T B' 'TI 'K FT H4'\
2, 262' 5-825/_, 29/8,2 3' C5,6' Z 262: .6'
5'/:/'4Z ,X/23'47'5'02 5,:2' .,6 5:02'3'Z5 5,662:'
5E4, .2A/6 26'Z 4Z4 ,4:6D
M MH' H5LI IQJ K' 'RK *,K H R' '
RKL54M 'H ' g P K5' &* '5II'5' * 5LJ '
IQJ*K]' 5H5LJ IQ% Q' L MR 54 K ',K *'
M M44 '\H* LKH]' g', ' K ,K +L L R'
L QK' K MEM 'M KHK M
.C.C. '\H+,L DJ &4# 'd05 :d263.4:
85';2/,882' 2552C-82'5'02882'.2' 58226D' 5 5';'A
g'+JLK* P K'*5 5RK'J 0 4 *'4JHV
R K*',5QLK'e 4MK'JM'?D R H*6 + K5 '
D4 -K4M 0LK'G' 2T5 K 545' 5 'Z' hJ
] + ' % R 5I K4'L 'IJL L K IJ K
*K'+ g' \-K'45' J LK'J' +'RJ+'+K'(g]
5 K4' %' M ' K MMKK K' '
.C.C&042BL 4 'D'R'+J I*H*
HP K*'J+' J*H4K*' 5+5 KK Q H K]' + '
.C.C@SB5'DT' ' ! 3. ! K'
.C.C@S/B' ' : -+'X'0 ' #! ' '
! #!JSJ '4K' ** 5RK g 'X' !#!'
. ! &?
.C.C@S/CB' 'DJ '\ 5I'+' 55 45RK]'
45 R' 2T' 5.7 2 D'@'6'5' g' J';82/'
\ K '+KI '+J R5JT'4 QTT H QK

L5L +QK `K H HR6*H]K ,KHR '\H 4'
K 4]6' JM'5 5 MH Q]
.C.C20B'5'DJ '\P'HK IJ 'I5*'+'
4K 5]M LHK54
.C.FB 2B'2T'FJD*5H ' Z,2.'.2E0 p 3
+K+K 8 F& K*' ' HK'4JHR K]' 6 H5IJ 'L '\b5
Q RK]' gEP K'5' FJ *'\ K *n g
'}+JL HK4 H5I !*K]HE' ' ' ' M
.C.FB2/B'\ K]' : D+' + 45454 JH +K%
5**'*5HR H* J '+5 K* JH+ *K'\?+4 6
H RMK '`4H *JM 'HHMKH '_K K
.C.F0.G.C;/. /B'\/Q 5]' : ++
M 4K +KK IJ 4K'+KKKJ 4*]' +' ' 6'/'6' 'OK44
MK 4HRKHM 5 K Q55 'H' U
9< "',E +' '#! ! P
$ 7 / "$ ' ' K8K K P ' **K
5'M5H K'I` ' J K'45' J 8]
M R '
.C.F0TSB' 'SQQ '\ + J '+ H
5J] ` L % KMK ^JQH R' ' Z' : K+' ' '*#'
' ' ! J' g P K'5' SQK '\I J 4K]
'D,J KMK MJ4 HM' : ++' ' % 5! '
.C.F0ST@/ /B ' : -+' -5C02' J'
* I^ D5 JH+ *IIK ' JHK K]' +' ' @ 4 4 RK4'
MK6' cK - -(6 KMK6' L ' ' EHJ H RK '
k L'` \Q45 'H
+ # '5 $,. . ';5 ,0,:,'.''
H5IM J+*K :HI *N5H]' E4@K / !
RK M hd
.C.F4 . ' : +'\K* JH + H
HKLMK 5 '+5H**JH)+J]+ E : M& E'
H LRKLK RtM J-K HcEKM 6 ' & JH'
J4 +5 JH+ HK 5 K] +'D W MOH? ?6K
K 4 \^ H>'K HK 'bb hH4 \K'
' ' ") . ' 2a 4./08,4/'
.26 075, 6'.5:5'8C Z85 26'] + ' 0 +]IK'A:,H
R5HR' i55 IK , E R'6 6 44 5R' '
&Q ' JI+5 J 'I5'45P'JH5 I I4+K H LKLM5'
P 'L5HPJK]6 KMDHR'K HK ' H\44 MKH c 4K'
MK6' gFT P K' '5' I JI K'5' 5 K KH5 K'
4K5' Q5 *,]'5H5I4K J ' Hg' KL + 'g'
K H5 K6 'SK KQK ,K RKHMK+' @ K4'
.C.FGB& / \0 K]' : N+ &+`%^ ='
L5 JH .25'J* 5 K*]',.'X M 4Q0I IE4 R' K4 +'
5HRK K H 5'JM' 55M RK 'D J KH+'
.C'.FT@TF0XGGTC' L 'DJ 'X'$#'
.#$3 %#!' m +'6 QLKH '6 QK HQJ4KH '
.C .FTSB& B' ' : -+' 25Z, 58,4:D'
.C.F>6B *K K HJH +K K* J 5K]7] H%'
RK M 44 H H
.C.F;X 4B' ' : -+'\I R5 JH I5' K5'
5 Q545'K8IK J5 JH]' +' ' _I KMK4 44*'
R5HR' ' '5'+KH *' HJ * K55 JH+ K5]' +'2T
.C.S&0/&. 'L '0' :'\R'+K IJ **KH*
.C.S&a/ ' & 5'*5H* QK'J 'RJ KH
HKLKH]' +' ' _K KR4JPR K ' 65H \Q K' '
' +K5J + K]' 0 J M L5R' `K e HR'
gKM P K' 5'\KH5H' +K' JH . K]' R KR4J '
KR 55R64J6 555 Q + ' \5 J 5M K5']'
\JI H JH'*1* KLK'+ * J *]'
'.C.S&0/ BS'F'5'CQJG'\44 K'5'/5'
03 ? 44' K J HR' *' MK4'b%\455M'MK'
cK KR J !R K' KQK5
.C.S&0/ : B' L 'CNJ4'\JI H JH +KK
5:5 07,6 25D' 4: E04 '2T,' _I L' MK
655 ,4K5
.C.S&04 IB' 444'\I5 4K5H +K JIJ '
KWK]' \KR K H5R6 K HM cK QK K5M'655 8'
QSL ' \ \M' 4M
.C.SAX0B' 'S'*5H*'5 RKH]' '
.C.0C. 'L \IE *]0 H* K'K*5 K '
* 5I I J Q '+'H5 e54]' +'/D
.^ .SS 4BBB W+M'&5 8'+K*M HKK *'
K *'4K* I5 K** IK '+' J I*]' +M' '' FM'
6 WRK5'MK KJJHMK5'55 K 5'0 K4 '
5M4K'J K H '_ 4K 55 KQL]' QK P K,

5ʻ ʻ2 .;ʻ5ʻ 5,5 ; ;2Dʻ 5:5 5 ; ʻ %J ʻ
O ʻ5;ʻ On,,,M; E1)ʻ52-$,;8
.C. S0/&0. ʻLʻ ʻ
.C.SS0/C ʻ ʻDJ ʻ\ ʻ45 I4,ʻ Jʻ+K*
60 4Z7/,5,ZH Dʻ ʻ;3
.C.SS0/TEBʻ L ʻO ʻH ʻ\Rʻ+KI+%RJ ʻ
/,4,H,0 ʻ ʻ ʻ384/Z3ʻ5G;0 F-8;ʻC ľ 15 513ʻ
;1P,,,0Eʻ U J ;ʻ 4Z8;
+ G';ʻ") .ʻ ;8/_,4:ʻE2 6ʻ82ʻ
Q5 ;ʻ + ʻ ʻU ʻ R K KH ʻ 5 ʻM ʻ
_] 4 ʻ ʻ5H5 .KKʻ gI P K5ʻ ʻ
! 3 5! ʻ ʻ ^)2;
.C. ʻ 5:5Dʻ C ʻ Z,6><=;/a5 . 68-;6/ʻ
.Cʻ. .SYEBʻ :D+ʻ\H 4 5 JH* K *K
+J **H KK 4 45 K *J * J 5H+]ʻ K K* 5 K ʻH,
n;, ʻ;ʻ %5 .ʻ 3 E:,,;^0,ʻ-2ʻ,Z;85:A2 ʻA3ʻ
-:ʻ,C 0;ʻ-0EʻR,,/-2ʻ $:;;0ʻ;,8 E,E D
! ! D8# !4C 64 .2 4;;2.P ʻ
,:,2,,6DʻE 5C,2ʻ BC50Dʻ J :90:; :CZ;Cʻ
ʻ; " .ʻ44: 50 ,4:ʻ.2ʻ P26 ʻ
ʻC ʻ+ ʻ: ʻ Hʻ. ,,Cʻ04824Z , 26Dʻ
ʻ $8E8;5;2 ʻC
ʻ .C. BSʻ L ʻDK4ʻ &5 M **K5 ʻ-K / 4K+ʻ
5*K5 S4 5 5 ʻ+ *5IJ HKK*n]ʻ +* S]ʻ
m ʻ5ʻ 75 C ʻ!>6,,:
RKH ʻ K** Q.QTʻ5 , KHMʻ J M
ʻ;ʻ") .!.2Z,502C2: .2 7/ʻ
C2/ 6DʻY ; Z2 ;H^ Hmʻ;
ʻ ! ʻ$4 3ʻ (# ʻ ʻ
8 " C ʻ+ :ʻ 4 ʻ-2! /E2, A9
+J5ʻ 5Lʻ+K*Q J+ H5]ʻ- 4]$\ 5NK4 W
" ʻ;ʻ :5 ?ʻ W ,454/5-4/
.,2:,2:ʻd26ʻ E2,:FDʻ + 4 L HM HR3ʻ
,:0/;/:;ʻ $4 ʻ -4/272C2:ʻ .P5:2ʻ Z5 ,2ʻ
R/ʻ /52ʻ5/ 23ʻ5E20ʻ 04C,:/:,05 ,4:ʻ,: 2 ,2/ 2
%,, -,,:93ʻ ,:5A,08/:9;ʻ, ʻ;;,,A 02, :ʻ
-ʻS0;:Z0n9;C2,:; 5;ʻ;ʻ
6P " ʻEʻ ʻ :5 ʻ /:, 3
5 2C-4/072 Dʻ; ʻ0,,,,,,/,,-2:ʻ4-ʻ 0)C-H ʻ
4 ʻ;
E $ + $ " * -
m ʻ45ʻ 25-8,ʻ/:2ʻ ! ʻ# #ʻ ʻ8
*ʻ KL +K*g* M ʻ JMʻ_5HR MM
M ʻ>]QLMʻMKʻ!&M! ʻK J HKHMKʻMKH ʻ
L4H ʻN ? MK HMK ʻ $ ʻ
c + ʻ;ʻ : ʻ !92: 2ʻ. 2E48/r
,4:ʻ.2ʻ85ʻZ7585:92ʻ9 20X/2 ʻ,.ʻ;ʻ
,4:3ʻ4/ʻ44:6 /0 ,4:ʻ02: 2ʻ P/6 2 ʻ 2 ;2 2
$4 ;0-,,,,;,;
+8 ʻ;ʻ!7, ʻ!? :E2 (2H H:
.P/:2ʻZ5 ,2ʻX/080 ./ʻ04 Z6 ,.5; s.2ʻ85E2 ,!3
;2,,MA4 ;5 C k.2,5C5 ,023ʻ % / 2 6ʻ
44 ;0,8ʻ C ʻsʻ.26ʻZ5/Z,;2 263ʻ C;2 /:9ʻ
-2 /, 2: 2-2 ;
.C.2. Bʻ L ʻ: HN ʻ\5 M* ʻLK54ʻ,ʻ4K
074 8-82/3ʻ 4/8 4,65:, 23ʻ X/R4:ʻ 4/E2ʻZ 26ʻ./ʻ
-4/ 9ʻ. ,65:ʻ2:#5/Z7,:2ʻ -,5:2 3 2! ,/;H
,90;3ʻ408:0- ,; ,2 $ 8
ʻ4/ʻ ʻ;ʻ!4::ʻ 2,: / ʻ.20ʻ
:./63ʻX/,ʻ 266ʻ5ʻ ,:.,94Dʻ%8:: !ʻ;ʻ 0,:0ʻ ʻ
4 ;Eʻ 5 -2Dʻ ʻ@ʻ$4 ʻ 5 - ʻ.26ʻ :.26Dʻ ,3ʻ
* /,8:, -2;
+ " E5 !Z 4:4:02 U5
:5 72C2ʻ 02: 2ʻ X:ʻ4/ʻX0Dʻ-: ;%8 2 3ʻ -5,8?
/4ʻ/ ʻ;,, 2:6-5/:0/ʻC, -2,:ʻ ::,,ZG 2ʻ
-.092,,3ʻ,:ʻ-;ʻ,,ʻ ,0 ,0 -5:,ʻ /:ʻ ,9ʻ 2 ?ʻ
;8,G 0:3ʻ-;E/ ,,/; 2:
.C.20 : .2/ :Bʻ L ʻI ʻ JH+*L
:5 ,4:ʻX,,ʻZ4 2ʻ 5:6 72C2Dʻ *5,8: ;5 ʻ ʻ
Y5,,,, ,,.8 5,,.;8, ;.,,C9ʻ;
+;," ʻC ʻ ʻ2_04CC/:,05 ,4:ʻ ʻ
_5L ʻL ʻ MKHM5HH ʻ5ʻ H5 H5
H ʻ Rʻ7bK HRʻ DK J HRʻ RI ʻ
ʻIKʻ+ ʻ ʻ ! 3 ʻ "ʻ I JHJH K ʻ
45H K ʻ 4L HKʻgʻ JH 5ʻP H ʻMKH HH ʻ
:K ʻ K H ʻ5 + I K H ʻMKH 5HHI 5 4ʻRK%

RKH ʻ,KL ʻ 4 HM H ʻ+ I .PH ʻ, L J K
M K HMK K KH ʻ Rʻ@ MHLLK ʻ ʻ& ʻ
I JM5 JH ʻMELK*J4KHHKTʻ K\ 4 K dK]K R
ʻ EH gʻ&)K8 JLL H]ʻ 44ʻ O4ʻM [illegible] K
K K R ʻK H _ 5ʻL ʻb
5ʻ 62ʻ+ + HKI 5JHSKK8 JLL H K] L MT/E
- \ KHM K MK4KR ʻ U$# 0 $.
.C.2/<ʻ L ʻ 4/ʻ) ʻQʻ O ʻH ʻ ʻ
.C.2/<BSBʻ 5ʻ &JHJQ14ʻ JHP Kʻ g
\ JP 44ʻP JH* IIJ*5 ʻI J+ H 5H5 +n\iE*
L 4 K4 ʻ5 M Kʻ gʻ\5 Pʻ K% JHP K`ʻ ʻ5 ʻ
5 QKH] D5E44ʻL
.C.2/CBʻ ʻ\ 45 + 5 JHʻL5H+K L5 QKʻ
&T#K* 5H5 +ʻ] 0
.C.2/YEBE5FQ5 L ʻ& JLIJ*ʻ +K I5 ʻ
K`ʻ R54 `] L 4K d H /, 4 Hʻ ʻ \IJV
JH]ʻ g 8L iʻR4ʻb ʻ, ʻRK KM
.C.2/ ʻ:1Q\+ K* K+K4ʻ I J* JH
28 2bʻ 82>ʻ C2:,2:63ʻ 2ʻ#,5:2ʻ 2:ʻ 2 62 ʻ,.ʻ
.C.2T&/ :Bʻ L ʻ\ * KʻJʻ2JH I KH+ʻ
H K ʻ+K / H .ʻL LKʻ H ʻ5 ʻI H I54]
.C.2T:/Bʻ ʻ\5 ʻ+K+** P K PK J I*ʻ
5 Lʻ+ KHK85L HK ʻ4Kʻ I5 K*]ʻ ʻ.ʻʻ 0 #!Dʻ ʻ
* KH K P 5ʻIT ʻJM,Kʻ45ʻ* K +ʻ J I*
+K*5H L ʻJʻ+K* KRK 5 8] + ʻ Q H R 54
] HM5P / K I5 QJ/JR P K I5 J/ ʻ
K RNHN RK L K H b4 JL I5 Kʻ
@K R4K HM ʻb(ʻ\ 5M HK]ʻ+ʻ ʻ5H5 5L ʻ
5L IQ QK5 K+ 5 JL at5 K ʻb
/:ʻ04 Z6ʻ2:ʻ 4/ ʻ4/2:ʻZ5 ,23Z 2Z5 hZ4/ 2ʻ
04:62 E23ʻ4/ʻ,C, 5 ,4:ʻX/P4:ʻ2:ʻ5ʻ;5, 2D555 Iʻ,: ʻ
K ʻ D5I5 H ʻJMMK H / \ \ i L HR 5 K
(g \+Kʻ/JK 4ʻ+ Lʻ J *K5 ʻ+ QKʻ I45H K]ʻ
, R4 KMK H ʻ,K KRK ʻ + K ʻ/ ʻM ʻ /ʻ Mʻ
R4 KMK HHR* H,4ʻ \4 M KH ʻ *5 J ʻ[illegible] gʻ
MK ʻHK 4 KHʻ Rʻ ʻ\+ H ʻ+ * J *]ʻ ʻ
D R4 KM HHR
.C.2T:/YEBʻ5ʻ &4=ʻ5II5 KHʻ5ʻ/5Q5ʻ
J H K]ʻ5HH JH K ʻ,H ʻ 4 M H HR HH
RK\]D Rʻ\JM*K 5 JH*]ʻ g*ʻ5ʻ : JKʻg
,0/ʻ4,8ʻ 4:ʻ;5,ʻ 5/5 4C,2Dʻ*?W ."ʻ.ʻ4-ʻ2% 8
LKʻ H ʻ5H5 JL M K* 5B ʻ 4H5 LH Bʻ
L K 5+ + 5HKL5Hʻ]ʻ MB ʻ qI B4
R*L5R ʻ\+ J Kʻ HKʻ I45H K] ʻ,K R4 MK ʻ
LR*eK ʻ\HH5 JL]
.C.2T:/ BSʻ ʻ5ʻ ʻ. ʻʻ 5 Jʻ R
\ Hʻ4 K]ʻ\4 K85L HKʻ+5H* J K* K* I5 K*]
RBHHH H K KH ʻHH K LHM RB
.C.2T:/ 2B4E ʻ 65E5:ʻ2:ʻ5:5 4C,2Dʻ
B REKMK K ʻbK 4KR ʻ 4H JL Kʻ L ʻ
.C.2S /Bʻ ʻ&Q ʻ ʻ $! #! ʻ
.C.2S/F /Bʻ ʻ" .. ʻ 0 #! ʻ
.C.2S/F TGTA/Bʻ ʻ") .ʻ, 6, .ʻ6/
4K* JH*]ʻ M + M HRʻ 4MK ʻMʻ M H ʻ
RKHʻ `4 M I ʻ ʻ JR P Kʻ5ʻ \K45 ʻ5ʻ/H]ʻ
,H M ʻʻRK J R
.C.2STC X H \ e ʻ ʻ
.C.2STFBʻ ʻ: M+ʻ C5:X/2ʻ+5IIK ʻ
+K 5HRKLKHʻ+K* JL5] b \ HRK\ʻHH IIB R
H ʻEHJ MHL RʻMK* D HRKH*
.C.E@/Bʻ ʻ :M+ʻ\ .2;5/ʻ.2ʻ E4,_]ʻ
\ LL4J R K ʻ ʻ B 4Z4.2Dʻ +
.C.EG.&B ʻL O H ʻ C4,,/6X/2ʻR5*Kʻ
.C. /CAEBʻ;ʻ DJ ʻ 5 - ʻ. C2ʻ Dʻ
H5 H .ʻ m5 ** I *]ʻ +ʻ L
.C.;S2TCʻL ʻDJ ʻ\Rʻ.2ʻI ʻ:4C,:22>ʻ
.C.;XS/DSʻ ʻ.H ʻ Z5:584:ʻ.26ʻ-5,Fʻ
-5 26Dʻ +ʻ ʻ/4 R ʻ iJ KH
.C.[BʻH ʻDJ ʻ 5 -ʻZa 5C,.5ʻ8.2ʻ"5.5r
95605 ʻZ4 5:ʻ/:2ʻ26Zʻ.2ʻ94/ .2Dʻ . C
.C&BGGBʻ ʻ+ L Hʻ Z2 , 2ʻ 62 E5: 2Dʻ
I KH L5RM K Hʻ Dʻ ʻ U
.C& KF0.GT @Bʻ5ʻ0 ʻH ʻ ʻ0) ʻ
.C&BF ʻ5ʻDJ ʻ ʻ] ʻ
.C& K2SB ʻI ʻL ʻ\5 K 8ʻ5 q+K L ʻ \5

^5%+ IK] 4 H H #J \ Hʻ 44K M H ʻL ʻ
I ʻ ʻ.2E5:2,2 6Dʻ J KHʻ4 ʻ+KRKHK K
+Kʻ45ʻ K ʻ+ ʻ*K* H ʻ HR HM4] K b#ʻ
H+]ʻ + ʻH ʻL5 QK ʻ* ʻ4K* 5 K*+K
! 3ʻ HM KWHT,4 H ʻ7!J ʻ K ʻ
.C&B22Bʻ4:ʻ ! $$ʻ C ʻ C ʻ
" 5 ʻ -4/ 6ʻ8,2ʻ04 .2ʻ 2 C,:26ʻ Z5ʻ/:ʻC,8ʻ6,6ʻ
28,:9/2ʻ.2ʻ85ʻ E4,82ʻ ʻZ4/ ʻZ5662ʻ826Z5 26.2ʻ
-458,:26Dʻ 888,:;8;,9; ʻZ,
.C&0.SBSʻ ʻ5ʻ ʻ C2 2ʻ826ʻ;2 6ʻ5/cʻ
Z,2.6Dʻ\ ʻ M Hʻ 5H M ʻ ,K/ RKH
.C&0.S/B ʻ ʻ:1Qʻ .,E,:, 2X/ 44,:
+P 5 ʻ JH K4K* H * JH5ʻ+K/KHHKL]ʻ+ʻ
.C&0.EʻL ʻ ʻ !03
.C&0B ʻ: *ʻ\I 4 15 ʻI45 ʻ J L5Hʻ
K HMJ 4 K+K*M5**JH*ʻQ5 MJ*]ʻ @D :/-nʻ
\0 ʻ] Q Hʻ ?SJ]ʻ H ʻ\+ H I K**J]ʻ
7J ʻ ʻ 4, Q HHʻ + J R Kʻ \P ʻ*KLKʻ
+5H*4K* 15 8]_ R 4I H, HRʻ ʻ7\NM Iʻ
+% HH ʻ,K ʻ+ `4H -H\4H L H H I4 +K
C4/8,:ʻ 04:./,ʻ.2ʻ-4,63ʻZ5 82Xʻ Z5662ʻ829 5,53
85ʻ;5 ,:2ʻAAʻ > %?4 0 ʻ/ʻ B 3ʻ90;E,,CC
!+;ʻ53$ ʻK 204/ -2D ʻ 0,C2 0 2Dʻ
!+ ʻ+ʻ")9ʻ a562ʻ5ʻ.. 2CZ2ʻ
85ʻ075/_Dʻ 4- n;5,ʻ/ ʻn9 /-0ʻ;
.C&0BSʻ ʻ5ʻ \ Hʻ H* LKH]ʻ 82
R5 +K5K*5H MK*]ʻ L ʻ;2,88 :ʻ ;,88 -;8/ 2ʻ
0 ; D2:
.C&0/<GESBʻ ʻ2JHH ʻ 4:ʻX:2ʻ;5,ʻ/:ʻ
E2 ʻ5/:2ʻ.4/E23ʻ64/6ʻ;2ʻ02 025/Dʻ $/ C840 ʻ:ʻ ʻ
5R 5H+ 5 45 44Kʻ 5;,:ʻ.2,5-4/072 ʻ
5E20ʻ/,,2ʻ072E,882Dʻ M+ ʻbDʻR J B ʻDJ Eʻ
.C&0/ /.@B ʻL ʻ I ʻ :1Qʻ ;,86ʻ4/
.2602:.5: 6ʻ.P :07,62Dʻ, :.,;5- :ʻ+ ʻI
.C&0/GTF ʻ 1, DʻL ʻ4/ʻ 1 7
ʻ :++ʻ*MKK* 5ʻ /5HR4K +K /K 4]ʻ \ K RBK
D@0 Hʻ LH R J KH R e H4K ʻ
H HR L4,4ʻ5HRBH J H 4R DH ʻ
ʻ .C&0T/ ʻ\&QJ-]ʻ L ʻ\IK ʻ IJ5*JH +K
LKʻ*5H* K 5 44K*]ʻ_5 MB4 ʻ7(^T/ & ʻ*5 ʻ
85.2.Ps3ʻ Y5 - 88 , ;585 ʻL
.C&0TS.Bʻ ʻ5ʻ &4m ʻ ʻ !0 # . ʻ
.C&0EBʻ ʻ2 **ʻ ʻ ʻ
.C&0E Bʻ ʻDJ ʻ ʻ# 0 ! ʻ
.C&0E /CBʻ ʻ AQ L ʻ Z ,:0ʻ 0484 5:ʻ
4/92ʻ.2ʻT# 0 ! ?R ;$:;8ʻ4:
.C&0E /YEB5ʻ &Q L ʻ !50,.2X/,04, ?
6 1/2ʻ82ʻZ ,:0,Z2ʻ0484 5:ʻ.2ʻI# 0 ! ?ʻ; , , ;ʻ[ʻ
5 H Kʻ ʻ U ! #ʻ
.C&0XGBʻ4/ʻ 1 * !], 3ʻ
! ʻC ʻ Z2 64C,592ʻ .2ʻ / ,X/+ ʻ
7H K L ʻ Hʻ g + *5 ʻ ʻ744 ʻ 5R ʻ\4K*
J 5RK*]ʻ +K* g*ʻM ʻ7(/ ʻZʻ\ QK J ʻ
Z 4Z462Dʻ *+ H J I*+K L5 Q5H+*ʻ7\M
K L HH ʻB \5 L5 H HH HRʻ ʻ\+ DK
*J ʻ,]ʻ 4 B,4 ʻ7/4 LHHHʻ74 L ʻ
L ʻ *ʻ ./ʻIK I4Kʻ+ /* 5K4]ʻR, 8 ;82ʻ *ʻ\I
+K* +R4 *K* J LKK*]ʻ 4 BH &ʻ K M*
4 L *+K/ P K* 7/ R \ H %J5 B
ʻ+K* J * M ʻ_L RKʻ0 L JH*K 4ʻ+ *
= ʻ, ʻ 075C- 2ʻ6/,E5:ʻ85ʻ04:6 , / ,4:ʻ; 5:ʻ
.0ʻ 5:ʻʻʻ3ʻqR*Dʻ*85 ʻ-0 ʻ 4 K ʻ5L 5, ʻ
4ʻʻʻc J ʻR Kʻ ` ʻ744 K # A5 Qʻ gʻHHK
5/Z. ,2/ 2. /:ʻ04/E2Z Dʻ M J H ʻ ʻ<J ʻ
& & "ʻs X/,ʻ4/ ʻ02:ʻ5:5ʻ4/ʻZ8/6Dʻ- # ! ʻ
1 -! *ʻ)*ʻ ʻ"G(& ʻ ʻ$ "ʻ ʻʻ && (ʻ
$ "ʻ# ʻʻ(%, * ʻ ,88 52C- 566203 8a5ʻ
$ʻ 2X:ʻ5E5/ʻa4H6D2 ʻ7 ʻ) ʻ * & ; : 4H) +ʻ
.4 ʻ 1ʻF * 2 ʻ)ʻ(ʻ ʻ
)))-)ʻ ;ʻA ʻ 0 " ʻ #ʻ, #" -ʻ`ʻ,(& &ʻ
ʻ, &( )&ʻR) +) ʻ %ʻ:) ʻ1ʻ- ʻ (4
:T(&ʻ1#ʻ) - ʻ ʻ +
//ʻ 3 HKʻ ʻ\P K* +KI *4JHR K HI*1 4
L a% b ʻ2 "ʻ % "ʻ $ʻʻ ʻc& ʻ ʻ) ʻ ʻ
,:58,9 ʻY :,,A0 ʻ5ʻ 5C ,Dʻ ,8;ʻ C2/78 ʻ
gʻ\L5 *JH,ʻQ K % HK

h J LK]'5E ' %'\L5H * *]'54 '
K' 4K'HJ K5 \2K* 5LKH] 5 ' 4 'H: '
HK K'Z'&JIIJ*K'HJ K5 'J LJ+K 5K '
4K*' g*' KL I* ' DL 5 H 0' K ' %IH'
44 *' ?!J' / gHK' K 45HJ K44K' \SJLK]'
M55' 5 K' M' HK ' (gHK' A KK' K ' 45' A'
LJ+K HK ' 7H I 0 M7/ ' f c K\ KH45 M' b'
\P ' K* I4 *'K 'I45 K]' / g \I N K] ' /& '
\, RK*]' MK' \4 ' MJ R ' J L54 5K' JM', I'
2T KH ' MK' MK 5 ' KL54 R H'

. C&/BCCB : BC2' 5+ ' ' # ' '

. C &/BCCB2B' '&P 54 '+K' K'P 'K*'5H
K T 44 K L'H H M J4RK' 4 \+ HK'
L 5 *JH ' + HK' 5L K]' M5 ' \ K]'
\ K' *5RK]' K* '+K' 45' I4 *'Q5 K' +K' J K'
M' \ '% 0 MKH' 54 K,4KH' K KH'
5 LQ'5 *'M 5' D M K' ' \ K*' MJ*K*]'
J 4' KHK 5M4K' I5 '4KH ' '\ 5M' Q K '7\
e RK ' K DE M4R ' @3 ZH4 , .' .2 .02Z ,45
+5H*' 'KL I J',]' ` ,4I' TM' b\L + I54 H'
* ' ' S ' MK' 5RK ' Q
4L M J R ' ' KK*' I45 K*' *K' + JHHKH ' 5 '
54KH] ' HJH' .'/ ' 'H5 'MKH ' ?] K I!'
JM' 4L + 5 4 '5 J n * 2 P H ' M5+' 4 K '
JJ ' KL ' JJ 5 ' 5MKH ',KL ' H' MK 'b\\ K I'
J4RK H5 'MKL' K 54 'MM 5 RK H 'b'
5+ '+K' J K g ' JJH 44 K + ' *JH' 54 '
bK HQK ' m 4K*' M5 K5 8] +4 k K^ K /' 4'

. C&/BSSB' &J + & J +K' *K '5 Q545RK'

. ! &/BB' L ' / '5H\! ' MJ 44K +K' M JHOK'
KH J +' + ' K4' 5'C L5 'K ' '45' JH*K 5 JH' + P'
K a 5 5 4 +4 K H I K'+K' SJLK' '((5 K*MJ '
4 K *P KC 55 45 K '55H P J3 K I + * H '
R K H +K JMK '4K' K K '+JH ' JH 5'45' R5 +K' 5'
(b' I + K*' +5H*' 4K' KL I4K' +K' T 5 *]' K44 RK
4M' 4 4K' H 'WK' +K*' * ' H , 'H

. &/4 ; . /SB' 5 ' AQ ' FM5 L ' Z 23 '
I5 5\J K]*J 45 , R'JIK 54 T I
826' 6/-6 ' 5' 5:58Z62' 4/' 5' .26' 04,:-,:5,64:6'
:4/E3D' > ")E 2 :, 5. 2 ^5 H ' : ' * ,,;8)n
R+*J MK K LR'
8,& 8 , ' :,' ' ;5C4/ 2:_'.26
K 5H K]' b] 5 ,M - KDM ` '5 K HM' H
' % ! ' 2 H\H :H *P K + I4 5/+] + '
! 3' '5' DJ ' 'KK 4' 5H'
075,,,6,985.,2D' A" ,2,; -,, -,9' 82' 8,62 4,AD' '
4 RK .K' e '* H' K4K
' ! 'C 8' DJ ' Z8 4650.2D' s' '
,0,,,882.P5 92:8,:23' Y,-2E$5;2,'C ''
! 'C ' A2/'A5Z4:5,6'4:' 4/'62'.4::2'
J '5'84/ .26'04/Z6' .4'-59/2 2'2/'05.2:02D',.3'
! ' 'DT &I ' .44 '45' 82/ ' C8 2'826'
62 ,26' +K' 5 R K]' 8982,3' * ;2;2 C ' 84 ;2:6'
J ,C, ;' B,$4E-2 8,2EA:
'! m & 4 .'. '.C2 TB H'L ' :5' '
! 'C ' :5 ' 04/ -/ 2' .26' - 552:'
.274 63' TE Z4,: 2' ./ 04/.2' 6/ X' JH' 6P5ZZ/,2fD'
J $49;' EC6$ 'C '@ '\5HH K' 5:4D
2E, ;8,,,,9'
' ! , '5' :5 ' !Z '.26' C/60826' X/,'
62 E' .'2 2:. 2' 82' 04/.2D' C-4 ; 6J8 .;0,
H ' KR ' g' J '4JHR' K8 KH*K 'M 'RJ.'
4 e' JM' ` /4MJR I 4 \ L5+ K\
! & :8' ;8P50 '. 5,80 2 ', '8,2:4/'
4:5,,0 2D5/;0 ,, ', ' :;2 2;,2880;'n485$3'
9E: -'C 'C 5/E5,6' .8;'0 ' Z;'A . 4, '
. 3' 6A488' C '692-; '; '6908-3' 6E2.,':

' . C&SB' ' \ H* ' TEI K K' + K K' KH J LK'
+5 'P J ',KEK' +5H*' 45' LK' ,R' IJ '5 K K'
HK' H 5*',]' 4 J' L ' LJ 4K ',K K'
/ g M L g MJJ g' 4KRK 'JJ'
4 , '4K K' (g ' MKH' JM' M ' g' 4 + KH' *K'
K ' KLK K ' . K5' (g %J g 4 KRK '
*\5H' 5 **K5]' 5' (g' H' JJ' g' 4 KR MK+'
\ K 5 *]' 5 I K + *K* * ' 4 4J- '
K . I '\I K I]* 'RK 5MK MK MKL '
K '\ 'H 4M' KM ' ,MK'MKL' '4K4 K ' A
"N $ ' ( ] J L5 K' /' '

K* '. I K M 4 4 '55M' H KM '/ ' /@" L- '
MK' g' R K ',H ' M 5 ' K 44K J ' JH' + g'
5 L L ' %%RK ' I5 K' 5 4K' + I RK4'
,9 ' g \^ K4 ' g M' ' J ** H' + g'
K 0 R' h\MK K' h' J44K ' J '+K4 '
^5 'L' '5HHK5 ' K RK+ ' 5R
JN' DK4L' L ' MK ' J 4 K 'MKK+ '
W M W K' 5*' J '5 K '+K']4J '
L ' MJ4,'H ' M + ' 'R 5H+K' J 'L54 K**K'
* +KK5 K ' J
+K' L *M J +K' Z4, '82' 9246' 2CZ6D' b]M'
C ' -K 44K' ;X/P44' ,2:' /A' Z 5 2' 5' 48 2'
C4/,8 2D' MK' , L(?5 :' 45 K' HHM' 5H' MK'
`K 'MK+ M , +' M+5 5MK' '+ '45 RK'
\ LJ K' K*' 5LK] K H ' L ' g+K' K K
\P '25 'E2 6'85'0) 2D' - , 's' .2 24/'
'i /2 ' Z4/ '5C2:2 '82' E5,5'4 4:82'.26, 2D'
L ' + K 4J + K, *5H \+ 8' 64Z '
3Z/62263.4: '85' 5'26 '44: 2'825/_'2 ' 5/ 204: '
2' 82' 2 /_' .2' 85' C2 D' 4 g' `MMK g' L ' g'
MT RHK ' 2Z5 2' X/,5Z2 .-'/:'- 563' /:2Z5 2'
4/' Z4,: 2D' K 5 L RK ' KQ \ 5 K4 RK ' i'
' '+KLK KJ '+5L5 5RK' 9 4662' '.5:6'
/, Z4 '45/:2' 5.4' Z4/ ';,_2 ' ' 4/2 826' E5,63fD
JR5 K e' L ' \4K' 5 **K5]' Q5**K' * '*K*'
g 1K 'MKH ' g'
;0 80 ' < ' ' ! 3 ' # 5 '
#! '' . Q' s3' K ' -5 2' .2' ;2 .4: 4:'
5; 0 C,' /:H' C/ 5,882' 'C ' ' 85, : ! ' -
\j\ \5 K ' +K J HK5 'T K L '5 '
K L '\ HKL 5 44K]' I5 +K* * 4H< $H
4 gH' MK ,4 RK ' + 'H ' ! 5H :4:'-205 .D'
) "] . '@3' 26Z'.2' 6Z5 2D C ';,9 '
7!J N 4 &I' J HR '\KK*]' *5' +K H K K'
3 R: 2.265 / ;0,:082 [2*? ?[
&SBC K ' ;' <J R' !'04CC2:02C2:'
.P/:2' -5 2.2' ;2 3' .2 Z,2.6' .2' 84:9/2/ 3 5E20'
/:2' 84/Z2' 5' 072X/2' -4/ D' \b('/4 R R' :2 'M2&'
W ` 5 RKH' ` H, 5HR L 'K K' 5H'
,KM H' ` MK]

. C&SBS' '5' :5 '\,K K '/5H K]'+ '
K H' 4H K' eK K ' ' # % ' R' 4' K* '
M KH' .'\+5H*' K K' L5 *JH ' +5H*' K 'KLV
I J]' \ '1'K* ' 4* 1K* K44K L KH 5 K L 'P JH'
HK' IKH '/P'* I I45 K] 5L '&'M5']' M ' ' 4I'
RK KM ' Z' ' ' * '+5H*' P' KH+ J ' 'HH'
H L' j ' K KM / ' * '5 I M*' +K' PH'
\M , L5 M i' c H 4 K KM H ' .' HKH'
4H K ' HK' 45 e LK ' M5MK M' MK5H4K '
D/ J 8 KK b4 K ,H'

. C&ST/ 2C . G' 5' &M ' M5H+5RK'
26Z '.2' - 5a0 2D' 4 M 44M'
! ' :5H ' Z2 , ' Z8,3' X/,'52' ;5, '
5' P2 4;;2C58' 4:./2D' / 444 M45R' L' ' 054 '
. C&2 S/. :B' L ' !) % #! '
,0 *9< 'J' STC' .C'
!]; & 46 A' ' 3) $3

. C&XGT : /BGB' J ' . C&XST : B ; B
8 % ' 3'
!] " ';' ! -, ' -,684/ ,'62 E3'
5' 24/Z2 '82' 8,95C2:' .2' 85' ,579/2' 9D' I J :92:,?
/D K L ' m+K J] J e R

, . C&XST/@B' 5 .'H5 ' 2:';4 C2' !0
, . CD . L ' 5 - ' ./' $ .6,8' .4:' P 04 02' 26'
64 5:,;0 0D' + ' '\M 5 M5 'e' L
#' $ 'C ' + '5HK' 9,5.,5 2/ X/,
04,:-5 5,'5'072E58' 4/'6/ '/:'075 3' 826' a2/_';2 k
L *]64 M5M 'h#6(M \+]' L
. C@ . 2GGT 2'\ +5 4 J]L : 5 \5 K5 '
*K '5' 55 U K '85' J 4K' L 5K' 5 '4K' R ' K 5]'
_KRK 4 5' L $ RK' 4 4RK4' L
' : ' 9 ' ;'02' X/P/:' ;5/072/ '
04/Z2' 5' 075X/2' Z56 ',8 ';82:. /2' .0' Z .'4/' 2 2'
2:'84:9/2/ 3' 6/ ' 5' 85 92/'.0' 02' X/P/:' ;5/072/ '
Z2: 5-5 , 2'.P/:'04/Z' .0;5/_D 5-2:' 8',
L ' 4'I5' 0T' *'* '5'45 RK
+K KK' 'M4K44D (b> c KJM

, RK' N K KH' * ' M D5MKO% 4 '\4K'4J H]'
K* ' KH J K' .H 'M *' RK ' 4 KR' L8M' 5 '
` Me 5MH
' # 'C ' 2 8 ' .,682082.2' P26 '
I5RHJ4]H M5\ M ' I : MK ' W M5
' . C@ . T /2B' ' : H. ' \ K +*I5 Q'
'5 I I]b4 M54 'L ' m+K*' H5**K*] +
. C@ . C .' F. Q'\IK QK' KH B*I5R K' 5 KJ'
. C@ . C2B' \5H +5H .]' 5+ ' 4 * ' \ H
4 !?' \+3H' C4/E2;,,2:'C4.. 2]' + 'R E 5M 44'
M L5M R' @ 'C 'A4/2 '/ : 3' K ' 4 M5

' . C@ . C24CT5+ + L '\ J KH]' \ LJ H*'
4K KLK P K 5] K]' e5 '45 R 5L' MK '
M' 'L ' 4HM5 JH
A C Z8 '& ! ' Z582' .4' K '
C,028,2' 2./, 2' 2:' Z2 , 59 5,:5'04',02' 5:,6D' ,.33'
\] M4 'H 'z,
. C@BBGB' ' &JL ' MJ *' + ' \QJ *' '
M 4 'P 5 K' 5' 5 * ' I5 '45' K K' 4 'L LK
/4CA' 4 M 44K5M 4,,H
. C@BS 'L ' I ' '\+K*' K5 ;\]' .4
\+5 K' 454 K *K]' L 4 M R 'D4 &M4
' ' $4 -' Z, ' .2' 85' 4/E'
+4885: .0D' / - : ;4,8,5'
. C@/S .'UJ' $E)$' ' E& 77 ' / '
SJ ' ' ! % ! J' 0 'H' '5 5'%' ' R 5 '
\RKMD K' M L5 +]' '* $
. CDTE/BBB'\/L]' '\' 5H+K' 7508/ 23' KH'
JHHKK+5H*' H' MJ15 '5 K '.26' KI K*' K +K' ;,:26
QK M *]bD \ ' 4 M * H . K* R 5 ''
'5D 4 ' '+K' K5 '+K' J QJ '\+JH
85' ;5 02' 26 ' ;6, 2' ;2' 5,62' .2' E25/3' 4/' .2' 075, '
.2' Z4 2D' H4M* ' ` +] D' H* ' ' + ' 5 . HK'
;5, 2' .2' E,5: .2' .2' 05 .C2D' ,5 4' ' J K'
74a5:D' +K' 4 ' M5 ')' ?]5 'L ' ;,9' '+K'
5M5 ' ` 5 ' B5M5+ KE' ' F' K' 5L'
* KH' 54 K 'KH' M J K '+ 5H J 44K '\I ' +' JH5
QJ*K' P ' I JLK 5 'MK5 J I' K 'P ' :P5' KH'
KH]', ',;,85;;2E' W M 'H
C ; C D' Z2 , 2' 04C2' X/,'
E,2: '5/' -4,6' ./' 02 ;D' b R /4*' - $8P,-6;ZE2;;;'
; ' >,)n;E, ,;^,;8C
; ' 8C D 275, .2E25:'
750722' 3' Z 26622' 2:' ;4 C2' .2' Z2 , 2' 5:.4/,882D
54M DE M 0' 54M 4 4JM M 5' L' '
.2' 0 Z,:23' 4 Me I4 ,:' : ' EJMD '
$! + 3' . 50 : DC $48' 5
- 2' 62C-8' 5' P5 -4,6,2 D' ,. ' ' ;;,4 /85;' " ' '
>8%58 -78 J 2' ' B '5:. 44C,
. C@S . C . 2T : /B' ' . C@S . 2T : /B' '
. C@S B' DJM' \5HHK8K' *1HJH1L + K45L K'
K 'P '*K',J H '5' H' 5 KIK ' HJ 'P 'K H+ P K
4K JLM K] ' \ 4K]' LJH5H+ K' + 5H+ K *
X/,'5'/:23' .2/_'2 5C,:26D' 8 '08 J;'C3' %8 'A D;',
+ M 5MK
. C@S4' L d4HM 4
M +R' ,,5 ' 5 M ' 5L Q K'
K J 8' + K 'K^ < ,, ' ' #6 J
T + K' + K' ' g' \T + K' L 4 5 K' JH+K KH' (?b-'
I5 '5 P K*' 'J '+/B J**K' ' 'J + K' 4 4 K'
K45M4 I5 H KH ' +KAJH05R K ' + K' + K. /5H4J K '
!' (N>6' ' J + K' + K' 4 K 54 K' J* K' I5 '
F K K' 4K' A 5H+' KH' (N76]']^ gZE-0 8' /D
' . C@S /CB' '0 ' '1 '$ # #3 %L
. @S CB22B ' 26Z '+ 5MK EK*]' + ' '
. C@S . /B' ' /#J ' 5 M *4K' 5L' + K*'
I45P KL H K *]' !\OM & 4 \4'
m + G3' A$ &C &E" . 5
20A' ' : HN \I '-85:072'0 /0,;4 C03' :4C,:22'
! ''3 ## ? b/ M E ' 4, K ' /D
. CSS E /B' 'DT4' \R' + K' I '5I IK4KK*'
5/66,'L1JIJ K' IJ41RJH]', . '
m '0/
5 K *' + K' JL5H*' JH' + JHHK' IJ 'L J K -
4K I*QK J*]? HM 5& H ' $
. C@S/B' DJ '> =MK8K]' b] 5 K >< ' '
. ' ! . '+ L L R '\
' ' ' ' ?

54 ' T 4')'' g K' #' LK* K]' G4 M LK H P' D L FL ' ' ' ! # '
. : T : ; STAS . F0B' L ' FQ1* \ 5H LJH K' 5 H ' IKH+ 4K IJ ' 5 K 4K*' 5H5 JH5+L KH]' KHM 4 H HH ' L ' gIQ & ' & J L5 **5H K' ! !# # $3 ? + ' ' dKHMK4] # \] M ' ' g I Q P K' 5 \ K 5 ' 5 I ! ? g
. / B : TCB' DJ ' \ 4K I H 5H K K' K' H5H ' +K' 5 K 8 ' I5EK*' J ' RK K*]' YEE/ETE&' bB 6 \ KHH I 4 LK'm' +K,5 + H ' `5 I' K * ' '*5J 5RK'J ' K H54K' I H 5H K K' H4 g ' ' Zb 4M +]K + K//K D M JK' ' g' I 4*5 44 ' J '+K*' I K*' ' 0#5! %]$ J' '+ *' . 4IK*' & K4*M5 ' L ' ``+,I ' 4LHK' ' 0 'H' '+K' LK 'V 6# ! 3 J' N 6K '5 L ,J H R
' . B : T4 CB &Q L '&J5JIJ `'J% J Z5 5' . 8, 85 / C' .2' / 5HKLJHK]' g8/2, 8P : :
. Ke TC4YEB'5 L &Q L '&5 +K' KH ' 55 % H H%HK]'b4 LJ J5 K'
. C : TCT @B'5'0J '1 ' ! #! ' $ # " " 7 ' L 'm*' 4 5HKLJHK K IJ LJY + J+4K' KH' KH ' J ' KH' H+ P K ' + 5 ' 5 K : ' Q5 ,RKLKHK]' HM RK ' L ' HM*' 'E' '3 # '3 #
' . CBC& F0 . GB'* 5' . H5 ''\+KIJ H ' +K K K5]'_K J ' R] : /J6' K' \5M*K 4 : ' + MK K 04]' _ Q 44 \ , K '
. CBC2BSB' ' 5' 0 ' H' 55 *' 5H54' H 6 %/ ? LR5 : R4* H ' J ' 5 L R HR
. CB & BSB : /B' ' : + ' &+K 5 ' +K *5H,' KH ' 4K ' D ,* H*]' _4 L H R ' 44' MK4' R R W W H
. CBF TS . F0B'5 '*JH*' * K' ' H* IV JH]'5] 6J(%6' 4 J '\4 2K] '0# ' * 5 K]' ' H 4K*' : J+' M 4]
. C<,FH 0X : /B' : +'\IK K'+K45 5 L ' +K'45 K I IK ' KHK KH]' + 'b]45 K4' \0 <* '4 ' KM
. C nS]20/ : B' L ' & + 5 MEEK]` 5 RK45 > ,M5 'L h''\ 5 K'+K*'I4 *'R J** K K*' RHJ ' *.KK,' K H 5 +JHH5M4K]'M c b] L H* ' L \ 5LK4 J 5 JH' +5H*' 4K*' 41e I + e ]' + 4 5HK R'K4 4E' $45 + ' ` 4 L 4
' . CB 20B /B : + '\I 5 JH' + *KH ' HJH4'* J '+ '*KH*' + ' J 4 K ' *J '+K' I5 5 41* J]' Y ;;,, " %4; 9; , ' ; ' c \]/ L HHRK4' C '
. CB2')' CB4 '\ HK]' L DJ & I '*KLM4' L' 5/';2,,4/ 8', '85'62C2:02D',AD, 'C3' ,P;'' S .0 Q5 E I '!\ ' JM 44' H 'Q 4K'+ ' /\I /'H . C K2/CJ ' . CB20/C ' B' 5 ' \J ' 4'1'5'+K' H]' 4 '] 0' , MK + K ' JHR KH' g' ` D SK 'D
. C ` 2 YTB5 : + '0 % ! '
. CB S : . G 5''\ 45 '5'I ! * ' ' , e' HM R 2T 4 ' RK J R' *5 ' 'J IT&QK)K' &J5 KP K' J LK' g]' C .' K4 ' # H #+K K] '\ 5 * K'I5 '4]1I 'MK '
. C 5 S/ : BL 'TE.CB/ T B' : N+' \ L L K5 K 'Z5 '45'+ 45 5 JH' J ' I 5' 4J K ' 4 K' + H ' 5 4a K]' 455MK * + 4E k#' I J 'L ' H54,P K ' 5 R
. C . S@ BS' 5' ' ' / ' # ' '* 7 '' 03
. C<S . &2EB ; ; ' B' 5 ' \I 4KH' +K' +KV J *'K - H- % 4+*]' LL ' / LHLR RR' \K4 5H] H' '6J4I R DJ 'mI]5H K]' * ' + e J*LKK K5 KR EK K]' 4E4 J E4E+ ' : N+ KZ . 224: . / ,86D ' / 4 RK 44M $F& " " ' ' \+K J *' HKR54 ' 826D' S HLK ', L L LR' ' \ QKL H]' I4K H' + * '%]// 'DJ 4 . H5G'\+ H

J*]' c i>4]E R'E 4,K 'h' *'\ R 54K*' _ KH' MK HRK ' *'\+ ' K K5]' c '']45 I' RK4 RKH' 'I '\ i LL RK]'
. C<S . &2ESB ' ' ! 0 #' '
. CA . S' '3 !
. CA . S/B ' : 5 '\JM4 R5 JH'J *K J K' H' H5 K' H5 JH54' J ' K 5HRK '+K' Q5 RK ' IJ ' 4KRJ K HKLKH]' Z 5H6MI %K , 4 +] R' \5 H'H5]' H K* ' + * I KH*K' + K*' g* ' ' *JH'MK ' K ' K ' ' '5 ' 5 L '\ K8K ' JH ' LKH K ',]' DKM ', ' ', RK
./CAB H \ K5 KK*I ' K4K* K]` RK '/2' L5 5 * 'M? K +K'4 L K'+K' HK' M K*' 'M '? ^ i 'M ' R' *' KMK4' 4K*'RK 4 H R* E B R5 + KH ' K45 K' 'K8 K L H5 K ' D R R'\ Q5H K ',J K]' JL H 'e K'K H' *J 0]' MK5 ' JLLK' H H '\I '+K' PH' + K' R 5H+K' I + K]' N 'E0' & \ K]' ' 44 ' JLL' e K' 'F' K5 8 g '\H 5 **LKH ' K '*5H*' 5 H'* ,K]' 5 44' B , U ' LM'K 4 R' 5+,K ' MJ K' 5 8' * ' +1 ' L ' 'WK4 K' _ LM 'H 6K' M RKH ' K'5 8' * ' J' K M H'5 RK ' ' K4, ' 45' +K* * J4K *'\I '+ H' *JH H5 K' '+K PHP '5 K ' H J I'* '4K*' 1K 8' K P 'KH545' K' J1M4K]' K' 'K 'Z 5EE&' _K K KMK ' 'K M5 MKHKi LLK4J K R I' KMKH' . L '4 '+ \4 '*5H*' J4JHHK*1' K'+JH' 4K*' +K5 8' *JH'* * IKH+ *' KH 5]' gM 'H', B J4' &P ' 8 K44K KH K'4K*' * J45* P K*]'\ 2QJL5*]' / '\+K' / J4K]'M5*' M', 'Z'. ' 4MJ 4K *' (' ' J K '\ J IK'J ' 5LK] b 0 'H' g' +K' LK 'J '5HRK4J '\IJ *' +K' LK P ' K**' 545' 5 K]' ' /k KK T&, ' S& 5 L \IK 'HJ QK JHP 'H5 '+ ' HJ '+ ' H5 ' R K]'5DK 'TM' _ RIL + $
. CABG' H \K*I +K' I + 8]_HRK 5 N' '
. CABGB ; 'L &+ L +5HRK] c RK/\/ K 'H'
. CABG/C' L 'DJ '\5 M' 4KR L K 8' +' D K* 4]' HRK HK'
. CABG/YEB' 5' \I JI K' 5 / 5H K]' K RI' 4 + 'H5 K' ''IK K JH*' * ' ` # R 46 5I' * JH JLL 4 B K ') ' RK 6' 45'*5V 4 5 JH 'MB' B' c H R' MH*' Z\%K' 5 5' \MK5 K J 8] 'B R4 4]'M LL4 + 'K*I ' g' _ RB4 TB 5 M L ' BHR / B HK TB ' F' 5 K' HK' Q K 'K B' cJ B L5/]4* ' M54 H' 0 'K 4'Q5M ' '\+K*' LJ HK*' R K *' +K 2J + K' +K' ' D5* 4K]' RB , E+]B6' 4 B4M' 4K' \+J K] '\ 5 H'2QJL5*]'K R\ M \4 K J4K] '\+K*' 2QJL * K*]' B4 R4]' 0 L '\&J JHH] g' \+K' 0JHR K]' RH M' &5 Q' 4K' * KRK]' g' \ 5H KRK]'MB R 'Z : 44 ' ' '\R 5 K'5 (J QK*]',J K '+K' / RB4 5' I K4B b' DJ '\I 'J+J 5H K'+JH' JH JH 45 RK]7 44RK4 HRK J , ' ` R 4 e , ' 'J '5 54 K' K I ' HK *K'MJH RK' _ R 44 H , ' 5 + ' ' ' 'd ' + ' : ' S\J + K'+K' QK 54K K' JH+K'K ' ((7(' I5 ' /*55 ' / . HRK' KLIKK ' + T KH]' MB' B44R4 MK T M&4 . H '\+5H*K'K8K KKIKH+ ' 4K K* H]b4 'R K M] 5H,B LKH 5+ ' \+ H ' L5H]' B R4 '5 ' 4 MK '\ RB
. CABG/ B ' ' 5'\5+*' L 4K ' 5 8' ! ? MKH' $ RK4 ' R K+ ' L5]KH' \QJLLK]' N' K R+R +
. CA & G/2B' L ' 0 'K '\+ * I4K*' +K' 5' MK44 * '5 H* 'HJHLK*' + H' 4 K ' HJL HK' . HRK4 J ' J ' 4*' *K' K H **5 KH]' \n' L
. CABG>G . 2S/B' ' \ 4 ' + *' ! ? ,!\1K HHR' ' IMK L' g4JR K' \ 5 K' * '4K*' 5H,K*]'
. CA/ G>C/B' 'DJ ' '0 # % '
. CAB/GT2' L '\IK ' JL5RK+ CJHH5H' + K]' RK4i< 4 KL 'Z'\IJ *]1 ' ! &M!0

LJHH5 K IJ 5H' L5RK'+K' ' : QK4]'\ R E +K54K ' L
. CABGE ' # + ' L ' \5 J' \I K 54 H ' + *' 54 'P ' JLLKH K' I5 '4K' LJ' g]' + % ' -) %) " (% & ' $ & ' <0 'MKH' T! ' 5 KH ']K MK H
. CAB : : B' J' $E4$ ' $E $ ' / D4' '\ 4K '5 N K 4 K*]' + M 5 ,K
. CABTGB : BC2L ' . R '\M H5R P J +JHHK' 5 8' HJ K44K*' I45H 5 JH*]' MK K ' _K 5 'H
. CABSTC .'J F ' ' . H '\+ ** + * KH K]' _J E EM j E H]5 RK +' +
. CA 40TC . GB ' ' . H '\ KK*' 5' JLJ KH/QJHH '+ . R JH5]' * ' ') ' ,
. CA/B&2 . /B' ' : K+ ' \+ 45 5 JH +K*' 5h**K5 8]? HiM HY MK ' c 5 m' ' * P K' 5 '\ K45 '5' / 5HR K 5* K]' E' ' ' R MMH R
. CA/ . S . ' 'DJ '2 '# . * '
. CA/AGT B' * 5 '\P ' I5 4K'J ' I JHJH K' K '4K K*' 5 K'+ EK' J'G'S']' m W& * IQ RhR j\ ] K H
. CA/CB' ' : K+ ' '5 ! ! . '
. CA/CBE ; ' B' 5 '\P '5II '5' 45%%]' 1# ! - ! # '' * * ' & %#+*
. CA/T'\5HHK8K P '* RH' 5 **K5]' ,4 ' + * K ' R 5IQ ' ' : K+ '\+KLJH* 5 J + *' 5 **' + ' J I*' Q L5 H]' +, : M R' T& _K 5 K 'Z M 4K] ' Q1+ JR 5IQ Q1 ' + J4JR K' ' : K+ '\+K* I JH + *' 5 **'41H ' IQ5 P K*]' , ' MK' 4 E 5 R I ' ' Q1+ J JL' K : K+ \+ **K JH' +K*' 5 * 8 41LIQ]' bK R4\KMHH RM' bbh 5 K R 5I g4K & K' : K+ \ H 45LL5 JH' +K*' '56*] c E' I , HR' MK ' 6(4JR ' ' ' . ' #' R P K'5 \ K45 54 5HR J4JR K]5MK 4I/] #R' I1 ' K' ' : K+ ' \ K K' HO5LL5 J K]' 44 ,ES*' M R MK 'H' Q5R K' ' : N+ '\4 8' + _'*5HR I5' 8 K*' +K' J K]' Y4 4 '5 ? 44ERK EI E' 4 K' ' QKK' ' : K+ '\ 4 8+K'*5HR I5' +K 5 ' \4K J K]' 7b I' 5 b' * JIK' L 'FQ1*'\ H* L IJ +K J '4K*' 5 **' 5I 4/5 K*nZ RJ TIL &TI K \K +J' +K*' 5 **]' E R' M ' c +\,K' ' &T I P K ', ' / ' ' RK/]J R' *K' ' : N+ '\ L5E + K' +K*' 5 **' *5HR H*]' $ ') ' $!)- ' ' M bb4 RK + I ' ' * I K L K5 'DJ '\P 5*K**K LKH K*' KH K4J I IKK*' + HIK 5 IK' HJH H K*] , J %)! = %)) H !)) ' * (), !%) ' * 1 ", &%) ' '))) ' % ' = % #) !) ' ") * # ')) 1 ' D# ' ' ; $ ') %% (& ' 1# & 2' ') ! & ' ' ' ' ! #5 J' (% ')' $' (% "$ " & & " ' =) ,1 * ! *')
. CA/STGGB' ' : 5 '\I545H' +K R54K J]' 9)))
. CAG . / ' '% ' = *) 0' ! ! ' * ')$ ' '% ($ & '*' # : * ! ' , , & ' $& ' '0 ' = *) - 4B B '0 ' * # ' ; 9 # *) S ' * = , '- $ " & # ' ' ' &$ ' * &)) ' (# ') *) - \M)! ,) ! ' ; ' M)! ,) ' # ! S ' ' , ' 8 V ' % " 0 " $ #' ')' " ' , (#&' & ' &'$#&' ' , & "" ' - + ') * ' ! ' = d *
. CAGB' '\IJ H'J '+K 8' 4 RHK*' J K K*' *K KH JH KH ' 'K*I5 K JLI * KH K' K*' +K 8' 4 RHK*]' 5) ' " (% 'J ', (' . ' (' TM' =)+ ' ; ; ' "' +K 8' * " ' D#') &% ''0 3 ' _ ') ' ' 3 ' 9' #)' ' '@' > ' '& ' * ' ' # & ! * ' X * * ' ! < * ' & < & # * H' ! 4' L \M\] B *KR5 8' * & ' - ' ' $ & ('J ' $+ D# && '\ J LK' + H' P 5 '+K' K 4]' &' -" K' ' 'JM4 P K' ,RBK' '5 R 'JM *' I RB ', LIK ' '+ ' KH K 5L @ K

K4 b h ' '+ ' IJ41RJHK' J '+K' 45' JH '
KH K 'dJ4 RJH ' 4K 4 ' ' JH4 R '
5+,5 KH ' K 54'54 K HK 'JIIJ*+'H H5
/ RKHMK' KMK ' ', 4 % ' 6 ,] 4'
KH RKRKHR K, ' K8 K HK 'H K HK ' %
K ' HHK K' J IK 'KH' * 'e'e 44 R'5 4I'
H M H' 5 K+ H' *' 4J8J+ JL P K*'
I5 544+4K P K*' \,] K 4\H K M 'R R R'
K , 4HM ' g' . H5 ' g 5 54 & JLI *KH K'
+K 84 RHK5'2 HK K 54K' I5**5 ' I5 '4K* H '
4 K * IK K K5 K '45 I5 K 45 I4 **5 445H K+ '
JH */5 K QJ 0JH 54J' 5445H ' + ' JH+ ' +K
J K 44K' 5 K* L LK* H * K* '
' ` ?H K i * % /L <J J *5 445H
: ' Z48: 2 E6 'E2 6 85'05CZ59:2 4/
82' .274 6 .2 85' Z85020' IIE;,DE,8 2:;02E' '
HJ '4/' H H' ! .4:' 85' Z4,: 2 26 'E2 6 85
I 5KK]' e *R' HM ' '+ ' M5* JH
57J0L 6 45HP N'M HK' '+ '
I5 4K' c+h m ' ' 445HP 5H ' 4/' +K' 45'
J HK'_ ' + J**+ ' _ 5M H '
'+K'45' RJ RK' 4 ' . 4' '+ N(+ 5 4JH'
\+ 5HJH]' ` J HRb* JM' 4 ' ' +K'
Q K'\+ H' I J,K 4K]' ` H 5 0 i *' J '
K* I JH+5H *' +K* L JH 5RHK* ! 4 . 45,,8 ", 6
.5:6 P/:2 '2 2: 5: 6 .5:6 85'C4: 59:2 4ZZ4622D
0: ;ZE2. 2,,-? 5/ 6/:-'0 :n;ZE,:92:-2D S 0n'
-,E96 ' @ ' ' .P/:2' Z8/ C 2D' 44,: / 4 3 ./'
-22' E2 6 826' .4,9 6 4/' E2 6 82' Z4/02N' $,/;08
+5H*' K K' I4 LK]' (g'+ ' IJ K'\K*' IQ *'
IK 'P K' K4 '+K*+J R *]' MK @5 LK '
+ K'/JK 4, 64 RK ' '0 ! 8 'J' % '
7 #! ' 0 #! ' !0 . !0 3#
#3% (' '#% . '* ' % DJ ' ' ' ' 4 J'
: 4' *' \+ H' M5 5 44JH]' 0 nH04,:6 ' 664,
.5 5' X/,' 0 C,:2: '826' 5:96' 4/' 826' 5,826 .P/:'
04 Z6D ' -' .0: '95 :, 3.)95 :, 826' s 6'
B4 2 ' .26' 74 :3 5/_' X/5 2 04,:63' 82' -5 5,884:'
05 .' .2E2:5: '584 6 40 494:2D' - 0' s
:+ d ! /_';85:06 .P/:' E5,6625/D
KM HR' M '_ I J5 M'
& ' '5 ' .4: :2 '85';4 C2 .P5: 0D'
' 'H :H ' KH' 2K QH' 4/,2 2_50'
242: '826' 5:9826 .P/:2' 5-5 ,, 2D' -,2
HK1' B5M5 RMJ K' RKHH ' 5M J LKH' R'
00 % 'D') 3'02' ! /,' 5' X0' 5' 626' ! 3'
\ HK' J 8] NK+K 4K *+K4 * ' L 'K HK'
L', MK' c\K
& 'C' 07 '!Z28? ! %'. 4,3';4 r
C2 Z5 '/:' -466592' 9D';;2 ,2' 20 ,//,;8 92' 0E?
K HR' J I HRR @ H K4L
.CAGBE; ' '5' ' -25/0' ! % "
4/.2Z2 , 6 204,:6D' H 4 R' K R' DJ HJ 8'
s 2' ! 4: '85'6/-6 3' 2::2 C22' .5:6' .2' Z2 2 , 6' 5:r
98263' 62' .2 5072' .,;70,82C2: D' 2,:, Z';
& ! 3' ' '5' ! '=' 0: '5' ' 28,9,4:'
.4C8:5: 22: :98 D*88 98,05/2 'L ' 5 898,0 2'
,,,;, ' ((26 ' 3'0P26 '/:' 3'2E' 2 :'*' '0 '-0n
;0:,, ' A,,0' : ;, 0 ' ,E 2 '82' , 3' -0E'
: ;2 '%8,E 2,,92 5/ ' P298,62D' 23' : ; '
4-'2:98,;0 ' B9,,0546D', :98, :: :/ 'C'
& ! " 'C' 28,9,4:'.26' :'
& ! " 'C' 2840/ ,4:' ! % ' '
,: 4./0 ,4#' .2' 026' ;5 4:6' .2' Z5 82 ' .5:6' /42'
5/ 2' 85:9/2D' 2:98,;0A,0' 880-2:8.E ' 88 98,6
+J H*' 5' \4K*' 5+ K *' + J 5RK*'
5HR45 *]' *K' R5 5H **KH '+ +4K L KH '+K*'
* ' K L+M MK' M K R# \ dI \ KK K'
R M LE KH' DK M RK ' JM' JMB +5 *'
H'H 4K \ \ K4 H]
& ' '5' /:'072E58D'2:9 A, 2:3'
259,;,: -;',A;3' ;,: CE;:0A" ,A0,'
& 84 5 2DC ' /: ' J 4+JH
P4/E ,2 '52' 62 ' Z4/ 'Z 2:. 2' 4/ 26' 64'. 5:
\]' 4 , 'C'
4K' .CAGT/ ' s84 5D' L' 5 ' >rJ K' 5 5
A 526DT,8 3,^3,3;^^,ZA ' ;'

& " ' $' !5 :,, 5 2/ 3',,:, 5 2/ '
4/ 2' .26' /65926' ! % '? 984C5 'C ' /$2 ?
KMKOK k7bK L K 7! 4- \^LK' 5 K 'MK '
K44' F 56'0: 985,,- ; ' ' s L 5H K ' !; 0/
.P5.C, 2 .P,C, 2 8263 8: Z 5 6D' ,. ; 'S ! 3;8 2
\ RE -] K' 5 * 5 LK R45 M ' HJ
C5 : :, ,/2'5 ' # ,Z8 ' !20 , / 2 04CZ4602' .2 05 '
5082 26' ; 5: 5,6' 2 '65_4: 63' X/ 4:'2,/Z84a5, '2:'
:982 2 2'5/',, '6,2082' .5:6' 826' 50 26' Z/-8,06D
5 :984:4 C5/:,; -'5:9.;5 ; ;. ' Z74-2'
'5)48' X/,574 2/ .26' :985,6D P:985+6'
-2 ; ; D' sZ74-,0' ! ,53 [P.,2' .2' P5:984Z74-2D' ;'
:985:-2 ;.A2,,P,' '65_4:3' :2' * '5' & 49 '
5_4:6X/,6P2 5-8, 2: . : :6' 82' Z5a6' 5ZZ282' 5/A'
:9,2 2 2D' 8,,908;:0 D; 3' n; ,.D;,,/, .0 8 / 23'
8, 5 / 2D' : : 23' C,908;:.X ;0 '
& ' 94,'02D' ;' " . . ' !4 ,. 2
2_ 2C23' 5E22' 62 2C2: ' .4/84/ 2/_'5' Z,956 '
23' 4ZZ 266,4:'2 'Z58Z, 5 ,4: ', ' 5' .2' Z2,:23'
.2' .4/82/ 'Z02665: 23' 05/62' Z5 ' .26' 0,:-5 563
.,;;,0/A .6' R *KH+ JHR 4' 'Ih K4 LL R
bbJ R R ' HR ' ' 4' K* ' KH g' K+' ^4' L'
K 'MJ R '+ K'+5H*' +K L K* * +5H*'
+K*' *' L J K4 K* ' +5H*' 4K*' +K H K K*' * '
H' R J ' JM 4 + ' ,K', K 'JM' JMK+ J'
K H' L K KPH' +5H*' (',KL '5HR RKH'
5M HR RKH' *K' JH* LK 'KH' * ' \MKMI'
HR 4 RKH' V ' ' J' I J K' + g' ! Z4, 26' 6,'
5Z 26' 4 '6,' 2E,0726?' 5/' 94. 3' X/P4:' 5' Z2,:2' ,'826'
5E582 D' D RD H' ' ' ;4 C2' .2
Z4, 2' 2 '5' 2664 '3' X/,3' C,6' .5:6' 85' -4/072' .P/:2'
Z2 6 3' P2CZ 072' .2' 0 ,2 '5/'6204/ 6D
' HKMK4L ' R' 5 54K' +K*' IJUK*' + *
Z 4/E2 .2' C5/E5,6' 5, 2C2: 63' .26' .2Z85,'
6, 6DC: : .D;'-, 2E; , 2'40E;, /0;2:'C ,8' ;2:
& ' s945 s&N] ' 5' 05/62 ' .2'
I #3 ',8 9;, 92: '@ ") . ' s2' ! 6/ 5820 / '
62 4D' E3' -0;,:9; ,9 3' -2;82C, : 3' $2;84,8 C2:
& '4/' 3' $4-' '$# ' '. P '
@' 3' 0 ! #
& 'C ' $4 ' !6? .P5 - 263' ;5C' .26'
Ca 8,4,.26D' ,. 3' C ' @' >'252,:2D' * :94,: :n'
J /EA28' ;' B5' " 5. 56D' ,. :3
& 'C' + ' : ' !>>Z' Z4/82' 6/8 5:23'
& ' C ' 2A4 2 4 3' .2C, Z,X/2' .26'
5:06D' $/E;nZ; ,83' n;Z8P;' 'C' ' ;,07 ';,:6; '
Z4/' ' , 2 ' 826' 0 /6 5026' .P2: 2' 825' 4072 6D
*D /; ^2 d2; :3' 6A 282, C 3
& '* 5' 0 H' !>84:96Z4,,6D' \ Q5 '
45I H' Q * K]' + '/HHR HH R' H' '&K `'
! # ? HRJ + '5' ' ' h\ J + K' M'
& '#' ' ' \ 4R' K eKH]'
& ;' BZ56 2X/2' ;5C' .2' 0/0/ -, '
54.25D,. '/ L K4JH' + K5 D5 HH K/IH '
& e C + : ! 5 ./+ .6,,D,. C '
& ! 'C '4/'-5 ' ' ' $. !. '
& '\R JE]' C ' !04,/5' 62 E '5' 24, '82'
-4/' ./' C5:072D d8 29n' JM' _ IKe K 4 44' H
& ! + ' 97, D'; !2075 Z2' 4/' 4:'
5 5072' 82' 04 '4/'85' 4,:Z2 2' .2' 075662D, 2;3' -'
9,; 6E,2C2:'C ' B 4-8 ' ;,,E' -,2 5:90: '
& ! # '5' C4 28' Z4/ '826' 62 Z2: 6D'
& # ' 97, 8,5 D'; ' !;4/2 D' Z '
/'VU0, ; 0' 5:.' 858. 5: '@' ;44/Z6' .2' ;4/2'
4/' .2' Z25/' .P6HZ/,q 2D' ,Z2, ;, 2: ,0-2' L ' I
,4,/9 5 ,:923' - D
.CAE/GG. S@ '\' RQ 4 5]' L ' O 'Q
26Z' .2' 94-,2D' E,.Z ! Z;8 ' A8, ; ;0A8 8D'
b454R M4 HR' L
& '\ RQ 4 1K] ' Z4,66 ' 84:9' 2 '
C2:/'04,:3' /:'62 Z2: D' * 858' L ' 'HJ K ;' J5 '
! B V ' # #! % 6 .J' H' JH JH' + '
44' '+K'*5M4K' Z4,66 ' .2' C0 '5884:9.3
X/,'62' 0528,2' 64/6' 82' 65-82D', 5 - s ', 4) 5.;8; ^,
C ' IK QK' 5 8 * ' 554KH' I+ QK5 8 * '
5HR' C ' I+ QK '+ * ' 5 RK ' L 'H5**K'
* ' ' +K' L ' ' ! J' B' '
Q5 ' '# * %J' @ ' 2-Z' .2' E2' .2' :,2 D ' s

M45D QK' 4 L ' g' M45H Q K 'MH R'
b'5 MK g' K4K P K' KL M45H K
g' +K' H5 R K '\ R J 4 KH H 'F ' 4' 1' 5'
g' PK' g' *J *' J QK' X0' .2' 05072' .5:6' '5;;5, 2 3'
.4: ,86P59, D' ? 4 'K '\ H' %K MJ RK `KI'
H R]' M5^ H K '+ J QK' ('I5 '45' P K K
;5, 2' X0' .' 2-4/ 6' ' 04,:,:2:02 'Z5 '4,,' 4:'.4,'
;,:, D' 5L M5+' I MDK L' ` HJ5H, I' 5 ,\ I'
LKH' K JK 4 M 5H 5HRKH ' 4' 5 JLLK'
/ '4:' 4K*' *' +K' : K4 H' 4' +' K' 5 5H P J
P2! ! 72' 5' Z2: '65:6' 6/A2 3' 0 ,2' 5E5: ' .2' 62: '
82' C58A' Z ' .2' X2' 4Z2 5 ,4:' 'D' 22' ;0 22, ' - !' -2C
K ' MK MKK R M' R' * &KQ5IIK'
JLLK' HK 'M ,]^ HI KH' L \ KH'
] H JLI K' / 5 RKHJ ' K H '
4 MK4' 5HR K KH' M4 MK4' M5MK 'MKHK4, KH' JM'
M5,H' 5H K KH' Z' :5H ' g' -4/ :282,6'
X/,'62' ;4: 'X;5/_'. 5Z6' 84 6X/P4: 806' ;4/82D. 822-3
Z H4 'L ! H4 K' 'b :5 ' * ' I4 J5K\ '
& '\ RQ 4 1M]' L G B' 4/
sGG B ' :5 ' Z2 , 6' 05:5/_'5/' ;4:.' ./' E5,66'
Z4/ '04:. /, 2' 826' 25/_'5' 85Z4,:Z2D' ;-, ;Q8 ,:/2
'0 0 K* R5 K ' J * R' L ' I
& '\ RQ 4 1K K]' ' 8,2/' 4,8
4-'04:62 E2' 826' 5:a/; ;2 3? , ' .5:6' /:2' ,E,2 23'
Z4/ 'a' Z 2:. 0' .2T' Z4,6 2 '6/ ' .26
\454 K K M 5 KH' L ' eKM 'H 5HR L '
& " '\ RQ 4 1]' 5' .2' 85
;4 C2' .P/:2' ! %% ?' 558;,% 9
& ';'DJ ' I?? 7465:87263' 9' .0Z, 3'
;5C' .26' 0/0/ -, 50226D' Y22n;0 5:9 ; :'H' ' .'
' 4JHR' ' 03#'
.CAE/CBB' 5' 'AKJL' !X ,'3Z5 5,'62 '
Z2: 2 '5/ 4/ '.264:'56aCZ 4 2D' 8,9: 3' ! 8Dj I3
Q1 I K MJ4K ?\ 5 RK : LL R ` '
.CAE/ \ K]L 0 H *K IKH] + 45 \R
26Z' .2' 62 Z2: 'X/,'62' 05662' 84 6X/ 4:80'
, 23' 2 ' .4: '85' Z5 ,2' 2:82E20' 2:5, ' ./' 4:0D
J K
& ' '5' !X/,'5' 4/' ;4 C2' .26'
! % '?& '\ JHHK]' ;'. m ' I K K' ' Z,2 2'
;4:.5,:2: 582' ;5,65: ' 5:982' .P/:' -5 ,C2: D
^ H 'L' J4JHHK' ' '/ + 5 /K' ' . H5 '(
L * 4K' s C/6082' .2' 2Z5/82382' % * (I
KL K I L R 4' `KM 4MI L 'L '5 K K
X/,'Z5662' 5/'9 ' 5:982' .2 42,8D
5MK '+KH * * %R Mi,5 'L ' I4 DJ '5
9 ,8,4: 'k ' X/,' :5,662/'6/ '826' ! % ". /:4
RK,5]' ZD 4 5\ h8' L ' I ' RK' '0 '
% ! % ' JK '5HR 4N NK' ;,:582X/,3'
A4,: 2' 5' /:2' Z 2Z46, ,4:3' ,:.,X/2' 82' :4,,- 2.26
! % '?'\ R]' 5HR 4+ K' J ' 5HR 4MK' &'
J *]M K K\ 7' L KH '5+ '\KH' J LK' +J]'
J H 4 R' K R HH K RK5 K K'
.CAEG 'N ' M' 5' ' ! % '
.CAE 2/&G. BL '0 '5H ' -5:.2.
Z48, Z 2' 5' 85' /:,X/2' .26' 072E58,2 6' 4,,5,:63' Z5'
4ZZ46 '5' 028,2' .26' 62 :5 2/ 6' 2 'C59,6 5 63' 4,' '
,085E2D' ,Z/ Z/ -,:- ';'E;,E2 ;'C
& ' 7,2D' ;' :5 ' .26 E5,66 D
82/ 'Z2 , 2562D' D 8;',88,0, 3' > 88 , 0';'@ 2:C '
Z 066,4:D* ;5C C0:n- / ;2:3nA,2 ,,: " - . '
' ! # ' ' '
.CAE 2 ' \ QK]' 5' '\ QKL H]'
2 4, 3' 62 .D' K R' 5 '\,K '+ 5]' +JH '4K'
+ 5 L M K' K* '*JH' RK HRKL' ,L K K '
.CAE 2/FBCCB ' □' 5' I ' 0 'H'
' !#$ '
& ';'4/' 3' ')#!$% !. '
+ ' ;' " 2. ' 2664/;;82C2: D'
%82,,, 2:'H' 6' 6Z56C4.,X/263' 6' 4ZZ 266,'
E263' ;- ,HC4-,;0 0 3- / ;0,,-2H' 2/0A,;:3
+ [' 'H' 2 ' 2:8 '82' ;2/' .5:6'
/:2' 07582: '24:E2:5-82D' 982,d C : 9' 2,A288 '
\4K*J]' JH' H 5HQM4K' I4 *' 4:'85,662' C4/ ,'
82 2/D^ $ ' :L 'L - '$ 2

<4 ? '5 : +'\ K*I 5 JH]'
*K' M \]W ' K K K M
. C0B : . 2T B' ' : +' " 3='+K' J V
L 5 JH'+ *5Hi] @ 5HR / %bb 4M HRM b4 KN
H . C0BS'. AB'H 2K&Q J QK*P* JH'+JL J'
5/_'J K*IJ J,,+ K' H 5 H^>5 4 RK4M' : '
' + " 'H ' &J*' +K' I J K5P ' + D K* 4'
I4 *'R 'P K'4K' 1RHK]' T 44& 5 ,KB' 'Z ' ,'
T+$. HQ 44R5' &J*' ',5 L MK*' KL I4 LKK*'+
D K*E]' 5HRK I ,K4'
L Q'MKK'5HJL541'K 5EK L ' '
. C0X@SB' 5'&Q L '& 5H*K5]' J5 K I' ,
/Ji Q5 8'* 4 5 KK' J'. HQ1+ K' L

. C0X@ST B' ' : +'\+ L H JH J
K**5 JH +K'45'* K ' +' 'bbK; H HMK EERTM
EH MH H'M i' c W7I
L5 t'H 'Z '\ K K*5H*'* K]' KM '>\44
m @ 5MK K K' L
. ! 4'2@' D'KJ5KJ]
. 4DB'L 'DJ '\R '5 M'+K 5'A 15H '+JH'
JH' 5 '+K*'I JR K*]' +' L
. C/&B2TC' L ' : N+' \KL I45 K' IJ ' K*'
5JQJ K*]' `+ W 44M]F\4 'H
. C/&/GGT' L ' SJ ' \IJ K ' + . LK '
+JH' K*' K 44K*K 4K* **K KH 5H * +' L '
. C/&ST&0B' '& QK' KLM5 5*' '
JM* 5 4KP JH 5 'H5 M K5'+K**KL] 44I T I,
MH4' L ' HM I'H ' \ ' J K' J , 'PK' '
+5H*' K P 4' 5 'K H' b4H' JM' : 'M '
\4EKL'W\6K' '\4' QK QK'I5 J]'+K*'
_ e K , K ', 'H5 H'
! & ' 'DJ ' ' #$3#
. C/B' '& K4 R KJ*K' + '24 MK]'Z MK >'
. C/BC2BS 5 H 5H mb JH
. C/BS' 'B0B' H' &*) ' JH+ ' +K*' ! ?'
` K4i K M ' 4L
. C/AT . C20B' DJ '&I '+K45CJ
EJ445H+K' 5L'+K*' 4 4 5 KK*]' ' '
. C/G' L 'DJ ' ' ! . #J' : KH', ' 'J'
. C/ '&` F'+K'MJ *'R *5 K]'b4 'L
. C/GGB' \ C1K] 'D4' \ R K'+K'4 K KH'
'+K'+K 8' J **5H *'5+J**K*' K' 4 K*'KH*KL)
0K]'b]]4I H H' '+ HK' L KH4K'+K' I J
H \ J 8'5H KK' KH' J LK'+ 'J '*K MJ K'K'
K'P '5J KH'45'L K 4K]'b 4 Z4H & L 4,'Q 'Z '
DJ ' ' ! 01,K gK' +K' 5'DJ '\P '5'+K*'JL '
26' '# 4 mFQ 4 I I HK*]' + 'L
'J ' . C/G . T' L ' DJ ' \R '5 M' +K*'
" # ' F54 \ L I JM5 J '
J' KJ* J' KH' I5 J4K*' 5K 4K 5KH] DI J '0
' 44E44M4 J D'GK '\JM*K 5 JH*'* P'J '
5RK]I H LK L 6 LK R
" 'I4' : . ;' L '\K K'5H LPK'
DKH /K]? 'H 5P 5 P '5D H '
' ' > ' ! $3 3 ' '#! !#3% 'R' g8'
P 5 K' I K+* *D +K' '' J'\HK' I5 '
/ 0I5*]' ' K ' L 'MKKL' L JI 'JM'
_4JMU 'R 5H+' 5 ' 5H 'c M LLI'
JI ' _ ,F RK L ' H,5 K 4 'M'Z '
K'5' \ K45 '5' / 5H L54]' 4]
\ K] K' , '\I5 K]' ' , ',I45H K K'
J '5H L 54 I45H K' '6##$3 J' RHK
, K 'H'\Q 4K] K T $T*'+K*'5H L5 8]
, H ,'K*I *' 5H 4 5 8' KM H RK 4K
H' I '\ Q L K]' gK'\P *J IK' +K'F5H541*' '
+K*'H 5 K K*'5H L54K*] 4 : J 4QJ L H K'
<'*KH5 K4' Q5 HK4]') ' m] ' '\ EH4 &B
. C/ : . G&EGB' L \IK '5H L54'P JH' HK'
J 'P 5 ' L J* JIK' +5H*'P5'4 P +K*]' 4 , 8
+ H K4K L KH 5 K' c 4KL H ' *+ '
45'*K L KHKK'%%6*IK L5 PHK*' _ 5L 'I '
. C/ : . G&EG/ : B' L FQ1*'*1* K
+ 5I K*'4KP K4' / K M 1JH'K*'* IIJ*K' I J+ 'I5'
/K*'5H L54 4K*'*I L5 P K**K *' 74 444 4/ E
E i L ?L

. C/ : . KEG/ 2B' L 'FQ1*' AL : H
. 0 P5CC580/8,6 52D' 4L54 4 ' #
. C/ : . /&EGT / : B' L FM1* &51*
,C2' 2 ' E2 .,' ./X/2', 2,: - a4:' 26/ 2 5,8' . 2'
50 ,4 :' .Z6' 5-,C582/826' 6Z2 C5 /^/26'6/ ' P66/;
+K'45 K 5K44J]' H L54 4JJ e 'H ' I * K

. CD : . G/ . 2 TC' '\5 K'+5H L54 *K 1'
, - 'b4HK R HR' E L M5HM4 HR' H' , H'
_ J ' , HHR
. C/ . / . G/ BS' '5 &Q H' \ J K '45
C ., 2' , 292 5,2' ' 2:' 6/ -6 ' 5:,C582 ' ,m
: LM LMKQ '%K 4]U KH ZM'

. C/ : . G/ : B'C ' 7a6 -24 ,2'2:'E2 '
' /'. 2' 85X/2884' P2C- a4:'2_,6 2' 4/ ' ;4 C;,' . 5:6'
4' 6Z2 C20' _55L H , HJ , R' ; '
4 L 4 L L
'C ' Z5 ,65:' . 2' 5:,C5'
8,6C2D ' _R5 H K ,0 HJTK K ' b LI'
H 54 L
. C/ : . G B' ; ' @ +' \/ K 5 + 5H L54' K
P ' 4K' JH* K]' ' ' 5 ' P'
4H H5E 5' ' " 'mM HM MK K4KHM
. C/ : . 2BES' '5'*J 4K]' g 'M 4 I'
. C4 : . 4TC' '@ + '\ H JH'+K' / a LK5'
J I*' * J ' +5H*' / KLM 1JH L5 n]
M HR K KK HR
. C/ : B D'5'DJ ' K* HK 'RJ L LK' KK'
J ' 'P ' L ' 4 L 'R LL 'H' ' #
. C/ : B/ ; B' ' &Q' & 4*' 26 ,0/826' . 0'
-28 2 D' D MM ,JM 'I ' . H5 ' '$ # .
. C/ : BS' '5'\+JHHK'/5LKJ '4K'I IK'
+K'85' K'5'JH' J I5'J R5H *K]M \\KK 'M 4IM 44
'\4K' J I*]'M 'JM'M \ ' '\/K*'I K K*]'M+ '
R' 'PH'+K'*JH'K*I T ',:6Z, 2 '625',.22 AD'
,KL L '_K ,4KM ' , H' 'c 4 4' H,5 %'
, ' '\ K4 'P K'/K*I '+K'@ K]' K ' K M '
MK K4 ' 5 ' JLM5 ', L' K 5'5H K H
Z' . 4 : : 2 ' . 2' 85' E,E50, . D' M4G' EE L 4 KH
KH'HK' I KH '(H 4 *' 5 H' H'DK4'JM'5
'\ K*'I5** JH*]' K ,KH'K KRKH' '\4K' K H '
K*' KR5 +*]' 826' 2: . 2Z8/6'E ;63Z8/6' - ,885: 6D'
DK4 'R45H* HMK 'H KH' JH K'PH' , , 2 3'
2_56Z2 2 D' R RK ' ,K ' D R ? L'bJ I'
K ,KH' \ H' ']DK/ ' ' H'+ * J *' U'
HK' KM' KDKH JM' E5 M H 'RKMKH' \45 '
JH K *5 JH]' 85' 2: . 2' Z8/6' E,E2D' MK4'JM '
4KM,5 'LH KH'FK H ' 4I ' HK' R K
8/,' . 4 : : 2 '/ :'5, ' . 2' . 2D2 2 ' R 4' 0$2 'RKJ'
-2 : ' s H' I5*' Z 2: . 2' / :' 5, 'Z8/6'E, ;'2:'6P282 '
E5 : '5/ '85'Z4, : 2' . 26' Z,2 . 6D' !Z 8 !
4 RK H' 4KM,5 ' H,KK K KH' : 5H' g'\ H
072E58D' P2_0, 2 '5E20' 826'A5C-26' 4/ 2Z2 4:D
,K KHH H K H' b * '\5 5 5 4K]
, R' ' ' '' 0300
!' R'* '\I '+ H+* J *K]' MKE'M J *
LKH' mKM 5 ' JK MK ' ' '
. C/ : /CB' '&Q H &* M* '*54 5M4K'+5H*'
Q 4K'5H L54'+K'@ I IK4]' H
8 m 'C3 ! 7,C 62'X/,'5Z4/ '-562'
5H H K1 H L 54,L
. C/ : / : B' C ' # , . ' 6a6 2C2X/,'5 ,'
-/2' 4:6' 826' 50 26' . 2' 4 95:,6C2,/ :'Z ,:0,Z2'
,CC5 2 ,28D' b4 L i L i' 8 ''
. F+ : 4 2B'C 7a 'Z5 3' . 2' 5:,C,6C2D
' mK 5 J +K*]Z4L LJ]J MH'
" ! # 'C3' : *' ,:6 '5'E2:
. !\/n /> (2j' '\Q5 HK' '+K* '+KH K
IJ *K KHRK ' ' Q54K 'K8 K** K' J4KH K
. 5:6' / :' . 2-5 D'\ D K HR' K MKH +,H 4 ,J'
K ' ' i#M ' 'E R , HH L '+5H*' H' L JV
L KH]' + JJHb W\ /\0HR' 4 \+K K*+D '
M5 *]'M'K R MK' !K M ,' BE50, 2D'4KM,H '
" '5+ ' , 58,2 : D' " / ' 5E20'E, '
" " 3' 3' ' ! 0 %#'
* '

. / /TC' H'FQ1*' 04 Z6'6/602Z ,-82' . 2' '
2: . 2'5/'Z482',,295 ,;' . P/ :2'Z,82'2822 ,X/2D, . : '
. C/ ' 5 : ,D' C ' Z, ' 4 . 4 ,; ', '85'9 5,42a'
-'6, : 1 'Y ,,;,; / C C 28' C ' 0/8 / 2' . 2'
' - 5 / 52 3' n-58;5C' C '
9 5 : HV. '6;4 ,, : '7 / ,A2 . P 3' 6,%8: ' C 5 : '
. 2' 'P 3'R' '2;; 2 : ' '2 4,8 '4/' ' . 26' : . 263'
. 2'85' ! 7, : 23' . 2' ,72 ,2 ' 62C2:22'X/,' 5 82'
94,8 . 28P 3' 2:E284ZZ2' . P/ :2' 05Z6/82' . 2'85' ;4 C2'
. P/ : 2'2 4,82'5'62Z ' 5a4 : 6a' 2C s3' , :
74,6' . ' '9 ,5, 2'5a5: ' 4.0/ ' . P5 : ,6D'n,D 8A'
g5 R K 'X' 5 L H '&JH0' 45 K HK + '
XK + H', 'JH + 5RRK+ '\+ 5R K' 5 K'5 K' 5 '
R5 HK+]'*1 \ K L M i \ K b \MJ K]'
+K +K 5 + '+K45'4 P K '+ 'J J5 '
K ' : KH', ' ' \Z]' Z' I '//'H' '
. C/ BS' '5' X0 a 52 0 . 0' P4 : /D' C, '
4 4+4J ,K 'R . K5 '5H * 40 'L '
I5 H'5H *D' `H *M JM'H
3' ' '4,X/2/ ' ;5, 2' 5E20' . 0' 4+ ,AD
*JH K'H ' IM \L eKL' L ' Y,,AA;,, : '
L 4JRK,;' L ' I J5 'H'R8: ,;0 2'
. C/ T&X&GB' L . H \'L5 Q HKKH*I '
K54K IJ '45H K'/K*' 4K Q *] + ?D 4 4 4 \ hH ' '
. C/ T@ . A2XGB' *' 5'0 'H' \J*'*1
E5, :' M . 4,9 6, : 295/_aC 88A88 ,0 2 + !
. C/ T@TC' L 0 H'*J '+K*P' 5 K]'+' H
' . C/ T : BGB DJ \R +KI4 /5M K*, + &'
. C/ TCX ; ' L ' 0 'H'\R' + H*'+' &5H1'
R55 < 4 K ' L
'C '+ ' : ' 9' . P, : (D aqg 0'
m '5' 4 / HN ' Z ' . 0' 6/ - :
5:006'0 ,6 588,6226', 29/8, 2C2: A
. C; T2T : B' L ' 0 'H'\RKH K'+ H*]' '
. 'K' 5'$4 058,023! 48,2D 5 . ,E,r
6,4:6'58 2 :263' , : 295826D' L ' *' D01
82/'JM' ,/;, ,, 2/ '5H J JL]
' . C/ /GT' ; 'DJ ' Z, ' . /' ! 7,8,3' 26' 5A,'
Z 40722' . 2' P56 5:50', . ;
G ' ; ' ", : ' E5 ,2 2' . 2'05 -4 '
: 5 205805, 2:5 / 08DR8E '% ;88 ! . 8 4,8 . ;' ;
' . C XGT DGBF0 . STCL &Q \5+
- 2:02' . 26'Z5/Z,2 26' 2: P288063' 4/' 5/'984-2' . 2
5 4]' + ' 5 \ KH \ HK i' JM' JLJ5 KH K'
4 RKH4 KM' R4J**K' L ' &Q ' 5 . 72 2:02' . 2
85'85: 9/2'5/' -4 . ' . 26'92 : 0,E26D' 888; ,84984; ; 0' ; '
b44 \\F *5HWE 6L '@ ' L ' / : X / ,'502 . 2
;5/ D' ;; / 'Y 2 ; / : 982E' C ' C " 2'C ! 7,
64 : . 2' 04/ -2D' , . ' 90$49;/0' $4/ -0; ' %
_ H ' g L N *L K L ' ") . ' ' 5 . 72 2:02
E,0,2/62' . P/ : 2' Z5 ,2' 5' / :2' 5/ 2D' ;2 8 E D . ; 2
$2E - C - / A,93; 2 :; C C 0 ;8 92 : A 22/E'
*K ' : +' Z ,E5 ,4 :'Z8/6' 4/'C4, :6'
04CZ 2' . /' C4/E2C2: ' . 5:6' 826'5 ,0/85 ,4 :6'
4 : A4, : / 26D' Y 282/8; ,2 ; ,9; 2 3' EHRKUH#4]
S21: 242 , 5 D; / : 9' ; ' s 4 C 2' C ' ! 7,
, : 6 ' Z4/ '04/Z2 '82' ; ,82 D' 892,884;2: +
$ '; ! 4C3 04/E2; / 2' . 2'85, : 2
;5- ,X/ . 2 2:' $488 D' + ' ; '
. CC . /SB' 5' 0 ' '4J 'g' X/,';, ,_5/' P594'
Z4/ '826'2C Z,4,6DR88 2 92;2 3' R8C Q9 'H'
. CC . G 'B'\5H H]'5' . P/ :'5: 3'X/,' . / 2' / :'
5H]' !'bH '/+ R'M 4 K M'\IJ**K*V
* JH]' gK',5 4R'\I J 5 JH]' gK'5 'KH

. CC . BB '\5H H5]' ' I '0 ' ' \ KK
J 4K'R 5H+IJH K' H* 5 '/K*'K HKLKH*'P
, : 2 256: ,2: '8502ZH-8,X : 2D8 (C,; $0* C, 2 ';
I ' ' 7,5 4, 2' 2 . ,922'Z5' ! ! ? 5 4M D
4L +4 H'I/ b5D RK \ ' 'K JIDKHHK*'
I5 FJ**K4 ?]b@ K 6 b 'K
'*'\4 M 5 J K]'hHY * *JH*]'+5H*'HJ*' * '
L H H H & '
. CC . G/ 2B' h5H H5]' L \P5' 5e' '
! ! % ? 5 M D ' H4 'L
'\5H H]' ; ' H PH H' . P/ : 2' 5 : : 22'
X/2'826' -2:2; ,0,2 : 3' Z5a2: '5/' 5Z23' 0:' C, 5:

q I .2 CB

82/ H-/ 26*' , '82 2 2//C.C2fD' I 2. ;
MK KH H4] H*K 4R K , , \, ?]b '
' 5 RK4M H' I '\ HH5 KH' I]'
.CCB ' 4HH5' ' K'&*5MK ' g' +K
L 4 5 K' H* K'KH' . ** K' I 5 '45' 05 HK' . , Kk
_\ H 'b4HHK I T MK ' J
.CCB .&' \5 HN] H ' & : J4 %K %5) 55
5 QK 'J '5'5 K L PJ]' 444R'/ : ' '+K +K5E
5 J ,5 Rg g' + HK' 5H K ' + 4 HK' 4K '
+ HK'M +K' 4H K
c' + HK' M5 HK ' _/ M 'JM' _K H K' K'
K' K' g+K' J +K' TK' J5+'P '5K '5' 5 K' H'
. K +'JJ 45]' K ' : 5 ' '+ H' J +5RK'
5R L ' 5RK' 5H' HKL' B5 ' H ' ' +K'
5 4K' + + 5 ' H RK ' L 'Z '& %* > + J '
'R5 MKHK ' 4 H I 54' 5 ' 'U' 5 QK K '
_ KRK '&Q'S' g+ I +KMK '\5 K5515
I5G515H 55RK+ 'F K K' P '+ 5 I QK
R K ' L ' I5 I 4 +,K* KRK4'H ' . * '
.2' 5 / :2D' 02 082C, :022 '8/C, :2/_X/,'25 '
45 202, 2'Z,5 :2 2D '*J45 K QJ 5 K J '+K'
MK RK ' Z2 , '05. 5:'Z4 5 ,;3'5/ '/:' s'4/'02 082'
.00/,E 2D' _JH5KH g ' _ 4MK5 ' g'5* J'
HJ H P K ' H4 K *K4' ,:5 'Z 4ZC'5'C25/ 2'
85'75/ 2/ ' .22' 52 26' .4: '85'8/C,2 2'Z2/ ' ;5, 2'
4C- 2'2/ .' 2 2 ' : + 92/,;,:0 ' 4/ :2 0' FM'
_4 HMK5' . 4' '+K' L5HJK K' *5H*
K H'MK4' ,, . 5;2 2/ ' g' + KLM K45RK'
' I45' K J4+K' K ' +K' I54JHH K '
T MK ' '+K'MJ '+ K** K ' ' 8'
+K' I J H 5RK' K K' 2'5L' _ Me5 ,K' MK'
5 '2 2' ; '+K' K R K'6 5H K' '+K'45' Q5'
4J IK' JI * ' '+K*5MJ + ' F J ' D4
\ K 4K'+JH'JH' L K M4K' / K]' L ' ' F&
\MJ 4K] MRK/5 K4 K i5H 4J\ RH'
+K RHK ' SKM JRKHL '4 K 4K* RHK*'
I5 ' ; 'M ' DK 4D K' MDRK H' H' DJRKH
, K4 KH' F' LK K'U'*JH'+J R ' ' JI'+ J
*KHR*RK '+5H*' HK'5<' K I HK *K' ' 5 K' HK'
K44 5H K' HKR54K,' +]' , K 'K H H, H' 'K HK'
F/ K 5 H I KH
.CCBb]T2 ' , ' : 1 Q ' \ + H4 K*' +KK'
7 $;P (#' ,
.CC B' ' T K* I5 K' +K'+J OK' LJ K1'b5
H ' R5HR' L ' /5H' K* ' JH* ++ +' JL L K'
H'4J 'K ' # ' JL L K' JL I J*+K'+K' I 5 V
K* '5H 'MKM K ' K H '5 *'K H' _H ,K 'MKK'
5 K '5HH+KK J K H' K '5H4 K KH'
MK K 4= Z 'K , K ,W 'MJHHK L5 '
5 *K '\IJ 'E K J4 K]' R K ' M4 + K+]'
R K ' ' R5HR '*J Q5 K ' HK'QK K *K' '
K 'R4 4 M KH ' F ' \ 'HJ *KH'
5' +JHH+]' I J '45' MJHHK' ' M R'
L M H/ 'HJ HR' J5 ' ' Q K KHHK'J '
*5 H4K ' MK4,5 'H ' / +K H U K 'HJ RK
'@M'MHi' (( ) * '(#& ,&$" '
45 M ' * * % & * $' ' "(& 'J'
" &((% D# '\ K L I*+KbN?',J *'MQK K*'
-7' H '+ KK'+K'45' K J4 JH'+K'45' K K'5 LJ
H*J K 4,' 5 J L M *' 'JM' JH KH
' 4K' \+K'bN?',J 5]' MH RK 4 +] 6' '
) ' ' 7 % 'T!! ' . 4%J' [I 5 JH P K'
\+K'bN >>>'5H* ' 5I K5'4K*P K] ' J *'4K*'5* K*'*K'
K J KH '5 ' I J H '+K'++I5 Y ' I4 TE K+
'$0 X &' ' ' \JH'/ JH' KL I4 '+KK' JH JH554 '
' K H5 KLKH '5 K ' H'5 K1'b : KH 4 g L '&&
*J ' \+ K8K K]' 4' 'NE '+ 'M5 44 4
A8' ') ' '&' - ' 4' ') ' 02' '! #'
4/' , , (& ' # ' ' ' (%%# ' 4/'-4:'4:3'
C284 : D' ' 0;' ' ' ' * ' ' 1% &$'
, # ' ' 5 .4Z 22' 24' 5:02' 64/6' 85' $2 '
Z/- ,X/2' 2 '04CC2:E5: '5E20' P.X/, :4_0' .P5/ '
4C :2D' &)) ; ' " ' (" D# (#'
& ' !2: 2' 85' 2: 22' .20' 0856626' 2 '826' a5 '
05/026D' ;, 88 s' s' 711 5,2' 2: 2' 85' 2: '
.2' .2 5X/26' 2 '8508. / 2' .2' 85' 62 55, :2'65, : 6D'
)'$ & ' s' .2' , &((' Z2: .5: '85X/2882'
:T' 28,9,2/_'4/' 4:2' 2 ,9,2/20' ;5, '6 ! :' 4a,0,5 D

' .CCBG

JM '4 ,B JH' + H'M5 4TK K L5*]b5 *'
H ' 5 R 4M' H ' +K J ' +K 8' *'
+ @M5 4' +K' KH K 'MKH' I5 \ 'MK' H K
: 4', L *I5 KH k'b K6I5\ b K * HhK, '
\ 4M R' K '4K*' M K 4 4 K * 826 6 .2,5A2/ '
H D*K]M ' JHL' H 'MK' b R Mk '4K*'
'I5**KH K 'MK' b ' K KH' MJ MK '45'
* K' +K*' * ' MK' J4RK' JM' 4K4 K' MK 'b K '
$0 ' " (- 'A5 4 4
.CCB/ jH 0 H \MK I KH '5'5HHK5 8' HJ *]
+ e5 ,RK HR 4 K' 4HHRK
.C : BG/ ' ' 5' \5H W] \4K*' MK K 8]'
I' ' 5 K ' HRK4 'H HRK '4J+ H
'2K MH' g' \I5**K' H' 5HHK5 '5H R J H +K*'
JJQJH*' I J '4K*' K L I+KQK' +K' J 44 '45' 4K K
' '45' 4 K' +K*' , LKH *' I J '4K*' L I QK'
+ K*5 44 K*]' \ ' c MWK H H' _]' 44*'
RK4 4' N 'KK' O 'H 'DJ '\ JL I J*K' + HH J ' +K'
I4 6 K 6HQK5 8]RK ERKE'
.CCBGB2' & ! T ? L ' & R4 L' b *
RK4 K 'H ' $8 3' Z2 , 6' '7 X/,' C2/-80:
/KJ]' ' 1 5H, K4' H ' . Q' LK' '
\^L 4K' K , K' '
.CCBG4@B L ' I/ 0 'H ' ' $# . ' '
.CCBGTSB' \5H 4]') 'FK \ * K' I5'
MJ 4K*]' I ' K4 '\ ' J+K]' H'
.CCB ; B' \5 HKU]') ' *I ' \ K
X/,' 26' ' / :,' 4:' 5A4/ .' 5X0 - ,2/D' 892 3' ' : A
' ' && '26 '# ' '$ ' " ('))'92 4_'AF'
;2,52C 2 2: ' ' ,;' K K6'AA' $ 0# 26r
% ' * / ;5;23' 8/ , : 9' A/' %' -' % '
@ I4' s' $0# ' & $' ' (*& ` "1 ' ,,,85903'
2,;592;'8 '$0# ')98,62 298,60'6/00/ 6580D'
hZ , 0 n' 4- ' ,8,5 J D' K) '@ + ' ' 02'X/,'
05 '//,'5'/ :2' 07462' Z ,:0,Z582D' ' 3 '$ ' P 288'
64/ 0,63Z5/Z,2 05D82 s '$' ' 0 & ' 4CZ23'
4E5, 26D-,0 8; -2, , 2,82' -0(' 8/92 -2 ' 20'
(A' & ' Z5 ,0/826' X/,3' 5A. / 26' 5/ :4, :92 '
:2 ,X/2' .2' 072X/2' C26/ 23' , : . ,X/2: '82/ 'E5 '
82/ D'5 / 5:96,44 ' '6;,A,-0')
.CCB ; BS' 2' 5' YJ +K'5 5 QK]' H4*'
5 RK 'M R ' H 'K '*K H I H ' '
\ HK' Q5 RK' HK' JHK JH' U HK' 5 K]'
\4K*' H]' K ' I K 'JK M MK ,' '4K*' + V
LK*' U HK' K L K 'M 'DKM H KH' I 'KH '
_K 2 '\ , 'K HKL' I5]' /5R H' JM' I KH'
K 'L ,M K '
c ' '+ 'K 4' / :,4:3'Z ' .2' -2
: . 026' 5/_X' 85' Z 2 ,62' 26' 5 : :2_.2D' 2 ; ,86
R5HR ' `K MHM LR' OHR LR' ;'
.CC/0/G . 2/TC' \5H H]' ' *I '
! ! ' ' ! ' ' U.
.CC/0/GBS' '5' '\ H'5 K,'V ! '
.CC/TC'% '\5H H]' F54' \+ 5' + H'5H
5 J +*' 5H +KM K]' K444, R' c\\]4 4MK44 I
,5 4 HR* 4
.CC/ BS ./SB' \5 H]' 5' \5HH5K]'
,5 \ \^' K' ,J ' ' H K+* K 'H '* 5R' L '
\45+U+ 5 K' + HK' R4 *K]' K* HK K '
, K 'b ' I J K** JH' ', 'ELRJ R' 'Z
s'C' 2 0/ 'Z: : ,,28' .-'X2'A'4/ '.,9/2' .2' 2C5 X/2D
b 5R' L ' + HK' H5 **5H K ' + H' L5 '
5RK' KM *5R' L ' c H 'RK H *'
5R L' ' R I'H ' '+ H' LJ '\KQKO' 4K5'
&5 Q '*K K' P '5' 4 K ' J *4K*' 5H*' KH'*5'
LJ K]' b RKM5 >' b DK 45HRH I' H '45'
I P K g' ' !!# !
.CCT/ B' \5H HJ5]' ' # ' '
.CCT : /C . 2/TC' \5H HJ]' 'SQ :
' gJ .H'C4 6D' BX/,'E, ' .2' ;4/ C ,6 , . ' %'
.CCTC' c ' 0 ' : '\ I K 0J*' ' : 4, ' .P C, Z'
.CCTC .' 5' : 1 Q ' '+ K** ' , : E4X/22' 5'
$4 :2'Z4/ '4- 2: , ' .P5-4: .5: 26' 2048 26D, . ;
.CCTC ./SB' \5H HJ]' 5' 0 '5H 'I JV
H K' ' g' 4-8,9.2' .P2: E4a2 5 : //2882C2, , '
.26' E,E 25'5' $4C 2D '2;0 / : QZ ,+'3 ? 5- ' ; '
.CCTC&B' $&` ' Z4/ '82' Z/ -8,0D' H*

.CCTC&BS

HMR HR' 4H,K RK' D 5 L5 L R' '
5 K' HK ' HK7(,'H 5+ H' g' \+ '4 K*'
U' KH+ K]' b(j' JM' , '\ K4' JLK+ KH]',
5 '/ g' \5' 5HHJH K'45' I K K' P J ' +J ' ,J K '4K'
,J]' H'M 'b4H 'R 4E 4 \] ' Z' \4K*' I M4 PR'
JH*' +K' H5 5RK]' 4 R MJ 'b 44 'M 4'b44 I
'H ' JH'5' 5 '5 ,'45' (' /, ' ^' M5 '
,4K' Z4 R MJ R]K
.CCTC&BS' '5' P 'UPH ' , LM 'K '
5 * M RK 'MK ' K4MKH' 5 ,K RK 'H 4*'
5R ' '\ HK' HJ 4K]' M R 'JM' *K '4'
L 5' 5 \ K L5 5R]' K L 5 '/
Z ' g' PH' \5 5H' +K' 54 J+ K]' ,K4E' 444K4MK 4'
5 * '*K' 5 K ' 4H K 'b' '\ HK'
QJ*K' K]' J K 'MK * ' I $. J' '
45' I U K\J KP JH' ,J 5 K' ,J]M5 i' H5 \\\ K'
_ 5 * ' M b\ HM R R' L5 KH R'
\ K*' *1 L I L K*]' 5HHJH KH ' HK' L J 4'
I J Q5 HK ' M K 'H 'K K ' 5 K ' ;JM'
M'/DJ MJ ' '6' 5 KH' JMK* ' 5' H K'
H' +K' MJH MH6' 4' K ' R K 'b M Q'
MK K 'H5 *' c 6' - ' ' '* ' ,' LKE'
MK44' H L K MK 'H 5RK '*K' I K*KH K' MKJ'
J L54]' V 5 5 K]' * KM KH '* 'H 54' /H, '
\ R 4KK^ '5H '* I T PK I 45 K ' ! '
,H K H ' KE 'JM' H' K HK' _ ' LK MK 4
.CCTC&B@S' L '2Q '\ K4 'P ' !!#!0'
45' I K K]' 4 M RK ' L
.CCTC&/ . @B' 0' L '\54 M '+K' I4 *'
+ + K* K4 R' J L 4' H* J+*' KH4 QJ HK ' +K' 45'
' KRKJ '+K' I !!#!0 # ? &X4E MY4EE
'J + K* ' QK 54 K * K# R K 8 KER K '
K' +K' ('T M ' 0 K ' T4JH+,K' T JHHKH'
JJ HT M HM '45 JH K K' + K' 4 \ JH+MK'
5' SJLK' KH' (-N>' I5' H' 5 + H54' I J 'L K' +K'
I5 K*' 44K*' K' P ' J *4K*' 5H5' 4K' ,J ' +K' % !B
!#!0 #! ' +J HK' 5 I4 *' +K' ->>' 44K*' HK' +J ' + '
N>' K * JL]' M ' D OMK H 'JJ MK '
EH&' \ K4 R K * ' + ' J KH +K' / 5HHJH 5+
HK' O J HKMK ' 4J 4 'M `
.CCTC&/ . 2BES' L '0 'K '\P ' 5
'/ *' K K*]' K M M RK ' L
.CCTC&/ . 2/<' B5' \+ *4 HM'5' !!# '
KK PK]' I ' 'H HM R HM' `K +] ' H *'
/ HM' 4K K' K ' 4H HM R HR * , M '
_ H5 M R : R : 'H
.CCTC&/ . 2/TC' '\LK**5RK' +K' / 5HRK'
A5M K4' 5' 45' K' K RK' I J '4 ' !!#!0 '/ H 5 '
H5 JH ' + K' 5 U' 4K! ? : 5 * ' KH' L LJ K+K'
K' L1*, K K]' K 4 HM R L R' ' g' +K
/ 5HRK ' MK' ?('M e MM H HRK4' ' + !' + '
4 ` 6 K 4H ' E 5 * ! ' 'F J H ' HK' g'
\ 5M4K5]' K4 K' 7b bS5 5
.CCTCB' \5H HJHK]' ' 0 '5H '\I % '
5 JH+K' K*I J H 5H] H >'Z 5 0 HM'
*JH5 5'5 'K H' b H '4K' I U K '+K' ('\L5
R * 5' Q5 RK' +K' I J J SJLK5HH K44K H
+K' K*]>N 5 K ' 'MK KMK L ' L
.CCT2 . 2BES' \5' HJ]' L '
#! ' ' 4 RK 'c /? K I' 4HL < ' L ' '
.CCT2 . 2(>C\5 HJ] & ` K' e J
4 K' I J I' KH 45 I 'PJ I **5RK*]b4 HK] -
\ 45 R' ' 4' 5' 4E' + 'MK44K*' *' * '
0 J L K K]' ' ' KMJ : K Z(' M' RKL5 a
0 g' * 5 J' +K' 2KL I K K ' +5H*' 4K' D5 DL I]
MK< 4 K H ' E K H ' '& Q K LIK
4 54K' P ' K L I H5 '*JH HJ H +K' 45' * RH5 K' +5
/ KLIK]' J 4 ,K N 5 K *' L I K 54K*'
\M K K*' J ' + I +LK*' I5 '4K5P K4*' 4K*' K L I K K *'
TS5 H*' K R K 5' 5 J +5 KH +K*' Q5 RK*' ' +KH
I 4KRK*' ,]' 5 K 4 ,K' _ I4J L K' H I 'F54'
\HJ K J ' + 5' +K5M KH**5 * *]' RK , 44+, K' /4 *'
,K , L HR' ' DK 45R J ,K K H 'H'
.CCT ; BS' \5 HJ]' 5' ' I 54 '\ * KH J
K ' 5 K' / J4*J 4 5 +K*' M KH*' *5 * ' I5'
45,H* K]' H ^ \ KH' 5 K 5 * / h4K*'
M K I*]' RK 4 K,'Q' ' 'H *
HK KH '5 ,K 4 KH' \5 K ' '5H'4 K' 4 I

L5 R ',' K H L KLJ K ' K5e
?((H K KH' '5HHJ 5 JH
.CCT2/CB' ' K' 5' 0 K ' I . P K g
5::,E2 65, 2'./'-5Z .C23'072b,06' 07 2,,2:6D
\ KF H I R H' b5] 6 K'*K';H ' '
' !! * ' J JG'\I45e K] ' & JH 4K*
5,C225'64: 'C5 X/226' Z5 'X2'Z72:4C2:2'.2'E2r
92 5 ,4:3'2_ 2 ,2/ '2'E,6,-82D' aK K& K M
b((H R NK 4]]
.CCE./SB' \5H H]' L
H4 , ' H 'Z' &JL '\,J H54]' B5R H]
H ' '+K'/5HZ- ' '#j %I L' 5 'Z-' '
Q * + P K' J KK' + ' JLLK K'
L5 LK ; M '_K 5 M+*' '+ 'M K5 '
+K*'4JHR# +K* b] 5HR 'H5L *' '+ 5R M'
4 K '45HM J 4,5 4 '? 'b 5',?^ *
4 +] 444 'b M K' mK* JL K4, M / M '
.CCT.G4 2B' 'CNJ4' \P 50 M+KKKP 4'
$$) .')'\5H H]'5'\P '+ 5' H !
A/,'82E,2:,' 4/6' 6' 5:50',+, R' I E '% ,.
JH* 45 JL5 H] 5 H] ,5^ R % N '
4 e'K 5 '\K K L] ',5 '\I K* '
+KH]' ', , R' SJ ' I45H K]' K' &5=
0 4, 'A 56 .2/_' &# '85' ,:2,:2' 65,64:D' A,, 9 '
& "D [%M " 'A,2 , 075X/25::22'2 2:5, .4
/5H ' 5H HK],,5, R' .* '\LJ LKH] '
\ K J4 JHK]K'\+ ' J K]],5 4 'Z',L'
\45 QJ4' ' !! * ' \+4 H' HJ]' '
85 I [' 028/,'X/,'5E5,
HK 075 92' E :5823' 58,5'.285'04:62 E2 '5'65 ;5
H 44],H4] 4 K' K ' 4L 4 ' '
.CCEBGGB : BC2' \5H H]5+ ' !Z4'
5H],+ '\K K' I45 K]' 4 ' 5 J 5I '
IJ K I4 *'+K',' ' 5R : H ']M' 54 K H4 B'
LK4 '+4 ' U J' $$ # 1 $ # '
.CCE/0' '5' ' '0#!' ! ' 00 . '
.CC402 K' \5H H N]' ' & 2H/' X/P4:'
Z5 2'Z2:.5: '/:' 02 3' 2 :63' 25' 5A4/ 5: '5/_',:'
2 2 6X2Z5 ,2' . /' 05Z, 58D' *8/
L H 'Z' &F= = HH] b5 *? M4)%7'
*5M JR' L ' b(' ' b' 0 '+ . HR4' M K '+
5/ 4 ,25 ,4:' .2' Z4/ 6/ E 2' /:' .2-,,2/ 'X/,':2'
Z5a2' Z56' /:2' Z2:6,4:' 4/' /5' 2E2:/' 5::/28D
b(K+]' KH' _ 4M 'MK' K 'b54 6I'
HMQ5R',H 'RM 4 ,O'MK J4RK '
.CCEG./SB' \5H H]' 5' \P 5 5I I JH,
HHHHK5 'J 1' K**] HR J L R' R R '
4K'+J R' g> '-'+J R 'J '2JH LK' 4K' I4 *' J +'
/5*HK*]' R* JM c J M* I R H 2 . Q'
J Kg' gK' _ eK44 K' HRR e 4MK'H '
.H5 ' 5 45RK' 'K* 45RK'+ '45 1H8' JH+'
' H5HHK*]' 4 HR J I 4' 0/,' 4 R5 L KH '
!X/,'2: 4/ 2'82'Z4,9:2 3' 2 '2CZ208,2'825' 2:.4:6'
.26'C/60826'.2'64 8, ' .2'%2/ 'Z8502D
H ' O 'H '5H KHHK* ' * ' RK HRK
' DJ ' 2$8%A a4:D' ' X/,02,: 8P58-/C2:'
2:' ;4 C2' .5::25/D' R' . * '\NK4 I K]'
m- 6X/2' 82' 04, 4/ '.' 6482 8' , 26 2' 8/C,:2/_D'
R' Z' ' g' QKH 44K T5 KK]'\S RKE'
. Z;' & * ' ! ,658 X/,' ;4 C2'/:' Z ,6C2'
-2_52. 23' 5';5028 26' . ,6Z4626' 2:'5::25/3'04,:'
2C2 5/.2 D' 4+0' ' K
A 8 8, ' ' B05 50 2 2' .2'02' X/,
K55 L N!] ' K \M M 4 h 4(H,4J I/]5
' $ '5' !5W? Z E' ., 2'5::/8D'
% H\M M 'eL\4J>(,5
J- '5 F54 &-= J= $ TMK I'
^KHM'H L 0 M'5 K' '' ! !0 ' K]'
5 , HR LMK ' A * IH M' L
'\ ]' ' 50 '.P5,F,/ 4 D'
?K \ HR 4(HR 4 RL 4 ML R - L 4JI R'
b4] M HR' 4L L44 R' 'I ' ! ! '' '
! ') # #!
3' B'5' SJ ' &*J' 5/:5::45/D'
'* HR'M5 KHM 'RK HRK4 '\IK+ 4K]
-482 3' KM5 L I RHJHk ' !5,' 5/:4:54:/' 5/'
04882 D' RH 44RK4
.CCEGB : BC2' H ' :5 ' ** 5'P

5::/82 82' 6,9:58'Z 202.2: D' *; 8 3' 88 8' - 8
.CCEGjb/ 5 5 *I '\4.4K* 5L K@ n'
! 2:. 2'% T%KH %'5H KD ' L,4J KH'
R' R4 R'K 4 KH' 5H E KH'
L44' HM' ^ R' 5 KH' '+K* I JeJ *'
' .*#5 J' 'R!!M JH KH JH]'V ' '
') # ' ' \ H' 5 4K' + H'
&TL I K]' TK KIJ K P' 5 '++MK JE'5H J-0]'
5H' 'T '*K 'D5 5 'D5JP' '\ HM 4'
^K ' HK'4K K+K' Q5HRK]' \4K* KH+ K' % %]'
M KH' 54)' SJ ' ' ' ! % '
.CC@ \H K]L \'5 HK+ 'FK J k+'
.CTS/E :'\JLK]' L' 0 H J a K
.CTDG/3'/B' !Z2 6' X/,' 5' 2X/3' 4/' 4- 2,,/'
.26' 8, 263' .2' :4-82662D' Y25-2, ; '3' > s ' ,!
+K , K * * : ' NR HMK K%
.CTDES '5' &45 K' HJM4K]' JM H ' '
M 4MK4,45 M' H 4]BMKH HJ K44K LKH '5HJ'
M4 'H 4 R 5MK4 ' 4R ' !!#)4 '
.CTDG/ B : BC2' L' &5 '5 5HJW
04:0266,4:'./'8, 23'.285X/58, 2.2' :4-82D' *'- 8/
H '_ M M HR HM H M 4 45HM '4K *+ '
\J +' +K' HJM4K**K]' 4M 4K H 'L
.CT&0B' GDJ ' K5 5LK'
.CTDB' ;'DJM' &K' d2'Z,'C58E50226D' +'
.CTD/B' ' :++' !/?5:' .2'Z5 82 '.204/'
5/2D,. ;'RKN M+] HK HHR K L K' _I K 5
.CT@/C' '6'5' &%K HHH]' ;. C2 A;N, '
2, -3'8,:-:,,-' 2C " 2D' '3'; 3' 'Z/ 95r
,4:' 23' *');,,,E,,,,92: , 08' : 'Z,' 63' '
25 C5: 6'$9'9 Z ' E2 63'04/Z82 6D' 6' ! 6< '
6283;5,-,263',/6,9:,;,6:6D'9 ,; 8- 5-92;,-: 5;; '
g K' ' : N+ 02665 ,4:'4/'5-62:02'.2'85'.4/82/ f
4 D KH' MK' ' ^He , 'H ' M4J R '
_ LK ,4';'
.CT@TC2' 4/'. J@TC L' + : !60 Z2:'
65:6'.2: 6D' 4H MJ 'L ' \,5 4J '_+ 5HR]
.CT@TC2B' J' .CT@TC2 8B' ' 0 'H
!44X'-,E58E23' 5'075 :, 2 2'6,CZ82' 4/'65:6'. ! '('
5ZZ2822'X;' # %'. '' % !.'?,!2;! C ;0 28';
.CAG/CA)' L 'DJ '&') ' II'+JH
/K J K62 '+K*5 JH]' +'/24
.CTG/ 'L' 0 '#' 82b5 .'. C2 3
% 26 ;5C,8,2 D' +' L'
.CT : . G D I/ 5 85 'A '\ K MK]'
A 29/ 2 D' KRK4 L5 R' 5 JLH4 'DJ
\I45H _]' s2', 29/882 23'2 ,:.2 2 C,: 2D' 888?3
0 R J E+' RK,4 44 K :N+'\L 545+ K, K'
L RK4L
.CA : . G/B @+'\ KR 45 1]' 44 HK '
RK4LH R K' ' NH, \^ H>' 1J 'MK' @ KRK4'
Z4E>E \44 j' '; A '\+5H* 45' JH, R5 *JH J '45
.20,,,,5,64:D',8'a'5';5,2:'.0' P . 5:6'02' E2 -23'
.5:6'02: 4 C 3' 7;2;26' 2::C4
4,082' s2:'4-' : , ' 6 3' .,6 5:02'5: '
9/85, 2' ./' 8,2.' E 5,' 4/', :4a2:' .P/:2' Z85:2 23'5'
5Z728,2' 4/' 5' P5Z4922D' V8: D' @') s % 8?
;28C 3' !-,:, 2;;2 6'E5 ,26'2 '2:'5ZZ5 2:02'04: '
5.,2 4, 26'X/2'Z 262: 2: '826' C2,:26' C5 ,2 26'
.5:6'1/ '/:,4:'4/' .26/:,4:D)
.CT : . 0 2/YEB' 5'. * '5L NK'J '
K J4 JH' ' 82' 2CZ6'X/>'85' 2 2'2CZ84,2'5' 2'
E2:, '5' /4'C,C2'Z4,:' .264:'4 -, 2D'; :4: . , 6
HM5 ' L 5 ,K ' MK'
JHHK' B:4Z D' +'H
" C' + ':' 9'. 8:5'7aC. '
" ;2# ' F K@B' 5' + 'H
,)5 s! /,50,:X' .4,9 6' 2/:,6Z5 '/:2'C2C
- 5:2D,.' 5 JL54JI M M' '
.CT : . 20 4YEB' 'DJ ' !6'. 2'Z,' ,Z
Z 4072'.2'85Z2a 4/6,0D' * /C H -2A;3
.CT : BBC' L' 0 'K 4' ' ! '
.CT : 4DB*'5'+':' ,:6'04 4Z 3' .4:'
82' 04 Z6'5' .26';4 C26' -,5: 26D' +' \4ET4E4M4 M'
.CT : B';' + ' ' !24 ' -,E58E2'. /' 9' .26

Q K*'+J '/ HK'+K*'K 5 44K*'K*' I4 *'IK K'P K
;* K' +' ' * 5 5 M*L'
5LM K' b % NK4 \MH 4K' 'IK4 K'+ J R'
HJH 'R MK' b% '` H HI J K 4'
/KK ?\H * L '
.C > : /BC CB' 5' & ! %# ?' R 4JR '
M 'M 'J H ' c K K' 4KM
.CT : /2B'/' 0 'H' & JLK' J** 4',]' I I '
M ' 4 JL K
.CT : TB : SB' 5 : ++'\I5 K*] *
\+ **KL M45M4K*]' H / MH R
$ " $' L '\E IKE +K' 5HK**J]' E 4/ H
: 'A/,,;,ZE' S 2
.CTC&0 .G/S' ' ' ?H' KH+ K'+K K'
H 'HJH Q545H]' JK M H
.CTCB' 'DJ ' \5 M K'+K*' /H+K5 ' K* I ' +K'
JL *K 'J '+ 5HJH5]' Z4%J K' ' g'+ *' L5 + *'
_ LI *,25 MKHMHHL' L 'Z
'J q K ' '\5L '+K* *]' 4 4T44&' >)' H %*+ *
RK 4R ,K '
.CTCCB : BC2' \- HJ]' L '& '- HJJ
HK ' R' +K'4 K'RKH'QK* 5]bDK \ 44 E4 '&?\4'
H'H ' R' _ J K H' 4 ^ JR 'H
.CTCCBS' \+ HJ]' 'H' > H '-66' H
HJH]' H 44' c 4' W 4' R' &) 4 'HKI '
4K ' P KH' QK* 5H]' 2 H' 4J L '\4E 44 & /
.CTCX : B* 5' &)%p p]' R '
4 L L4J '5 J L' 5HJ L +]' 5 K '
'5 ' +4 ' M' 4 '\4 K]'
'E '5 '\4K K]' 'JMH 'EH '&JL
\' T& +']' g' &-JH' 45' 5 *JH' +K' JL L 'H H+ P K'
I5*' 4K*' HJL*' +K*' 5**J +*]' \/ ' ^ g' \P '5' 5
K K' 0 5 K] 'MK J 'MK H\ / L K S %
K 'MK' 4HJ L *' K* K R5 +K '/
\HK' I5**K' 5 ' JHH5 KIJ 5 K ,] +]' 44 +4'
\\ N K 5 4K]' K L '5 \ L]L' : M '
P K' & K 5 K JHH5 JIJ ',]' +]' E' '
KH' E' 4 @ 5 'M H 'Z' L \P 'H5'
IJ H K E'+K I KHJL' 5*5H5 **5H K]#' '+K' 4 JH '
LJ KH MK E NK H K%J 5] 0 2 hP 5'
+ IK+K'+ .]' mHJ 7L' L ' LKH '5+ '\KH'
R5 +5H '4 "]' 5 JHME]
.CTF B' ' 0 'H 'J + '\Q JH+K44K'+JLK*'
4 P K]' i5 6 \ J54MK'
.CTF2BSB' L 'SJ ' \5 M '+KECJ '
0I44 ' 5L' +K*RKH 5H K*] +
.CTS@/B' ' : 5 '\KL Id4J*' +K' KH '+J'
HJ +' +5H*' 4KRJ4IQK'+ ' : K8 P K']' _ ,4 HH
6'7!J MKH L
.CTS@/S' H :5 \5I I T QK' +' e# . '
I '+' KH]' J M44 'W& MKE
.CTSB ; /B' : N+ \+KRJ ' K*54 LKH *]'
b 5HR /' JH' ' _ 4' J' IK K 'L
.CTSA . C/YEB' 5' \JI I ' 5' J I5HP K]'
4KM Ja ' 0 MK4 M ' J RH 4
m' .CTSA . C/ : B' L '\JI I '5'# ! ?
KM4J R 'K 'EHM 4KM '
.CTS : . G'B' 5' ' 4'
.CT : /B' : N+ \I 5 JH'+ J+J 54]` '
2E LHHRK4L' ' _ 5 1 L HMK H, '
.CT 2T : B' L' 0 'H' '03 0!
5 + : Z ' .P5,,,: '65:6'X/2/2D'
4-:2' Y ,F :/N';0;,:A5/A,46' @ 'C ' 6' ;5C'
.2' 2Z ,826'X/5. /Z2.26' -5 50,2:63'65:6'X/2/23'
04C'0 5Z5/.639 2:4/,8 2 AD; ,2.D2 -28 8D,0 0'
J H '_ M4ED ,' m4JHR]' + L
'C ' + ':' 04X/,88592' -,E58E2' ,6 '
m ' 1, D;' ' ;2CC25X/,' ;, '
4J K] c]] WNH
.CYE/2S . C . @B' \'Q ']' ' : 5 '\J
I K45]' RK MKK 'i' _KR 4
.CS . : . 2/YEB' 'DJ '\ 'HKIKL4 J]'
`' 44E 5E 'H' m5 J QK*]' +
.CSDD SB' DJ '\R' +K I ' 5L' +K'
.C B' '\I+ K'+ H' L*K', '*K '5'4K' IJI '
\ '* *IKH+ K] \ EMN. 'A

L ' '+ '*K5 '_ 5 ' HK '\ L 'IJ'
5+K 8 * '?JI'H 'RHK5I' "4 '5 K'K*
*' ' H'IJ ' HJH '+ DM 'H IJ' '
4]K K4H'R ' IJI'5 K'4K'IJ'-
\&E; g?\ LK K4K'L5H** '4K*Q5H QK*'IJ
K' 4K'+ H' !4M 'i5 MK'H'M'
4 L H' + I5H &MKHK KP K
JH'K* 5HKK** '4K*JM,K*P K44K* 5 QK'
KH'IJ '4K LKH5RK]'MK' 5RM 'bD\HK \ +M
' , H,+I L4RK'L'IU'5 K'+5H*K'
7 '+ 'I5H K 't \^eKH*+I KH R&'L + K'
<JH+ *+ HK' 4J QK',78+ K** *IKH
./2'5/',74/ 4:D' K 4' TM' H' '. Q
' 20KH +K'I5H K' X/,:P5 I5**JHz ,:
AJH K]RKM + ' . 4'g'+ H' 5HJH'MK'
5H'K H J K K ' *'+K'I5V
HH K' ^4 :'2:' 4/825/_3X/,' 266'5' g.2Z5:,2 D
K ? L > b t I4 .* *\+K
5 HK]'\+K 8'K*I'+ gP K'/5HHK5'+K K K
I5HK K J LK P]'84 &4+'L I4':5 '\M5 K'J'
R5H+K I45RK +K LK' K* HK J K KH J LK
.P5 0D '45'R 5H+K' g'+K'C5HU H'M 'R J^K
7 5 HR' '\KH'T +KH 'KH JH K'
LKH'+K45'LK ' HJH+ K P K45'M5K'K'/'R 4 K,'
HK*' D I' 'O'L'g' '3 !'
' .C .2/YEB,' '3 !' ('
' ' '5'DJ**' "' '5 /:2'5:62D
^H \ ' m R , I'H
.C BSB 'L'I 'O'H'\5H'+K*JK*,]'
.C B /CB' 'OJ'\I5 K+JK]' ` EKI'
I'L 'g'L5 LK'g' K4 K' _H4, L '
H' 'g J RK+ K' J 'g' *JM
E*@M'L ' ': +' 4 '5'45'IK5' J K K'
5' K55*IK K' c5 K]5E'
.C BS/CB22B' ' + L' &IK+5'J K]'
_5 U H' m:5 ' ' H K K
.C B22B';';Z2,, 2'5:62D' K 4 'H'
.C /BSB' 'F Q';;,82'P JH 82:.' .5:6'
K55:606D' 5 I 44 KH
.C FB&2'L' :5 '*J'+'4K K+'i MK5'
H'4'J * 'J 'L
.C FB .@B'\IK 5+K]'L '*J+5'P '
5+K'K' KHI45 K'4K' 5IJ54' _K K &X L
.C2. L''\5H H+'FK J P '5 H JHIK]
S '
I '/4' mK'IJH '*P 54KR]'\7/ '_D]
.C2. & KI4 O 'H'\IJ**'5'H *K5 '4JMR
.C2. ATC/ :B'L' .H5 '\5 ' +HH
C/6082'.5:6'/:'62:6'4ZZ462'5'00882'.2'64:'5: 5'
94:,6 2D'S 09;/,E,E ;,,3 n;NE012/:'g8,,n' ,,,, '
-A, /'MJ'*D,,,H;;'4 ':', ,/ 43'4ZZ46, ,4:3'
04C-5 D' / 5RIHML 'L
.C2. ATC/ 2B' '5'\ K4H'P '4 K
IJJ' 5 K' JHIMK'*K* JI H JH*]'_ R
?jDM' J ' 4RJH 'L '\ J '5 KO'KH'
K K+5LK] H' Q5 L5H K'HE 4 4K
cBR B b/ 5RJ] L'.H5 '*'L *,;'
&4K* \PH 4 KH KH*KH* H K 5K'/ H'+K' 5H4 K]n' ' '5&&KE]' E '4 I '5 4 'MBX BE'` I\NB
Y090C C,6;08,,'C Z8 ';075X/2'C /6082D'5'
64:' 3' H';2,,,2 ,'S2'92:C /6;28
'C '+ ':'\ JP 445R'JH J15]
4,]' 48; A5 ,,'C 'F , ;''985 2 '@ 2; 5
, H H' U0 % !
& m '6'5' :-+' ' !. '
"$ 'H4'+ ':' 075'.H' "5.5955'
05 39 4$'04C'/:'07,2:'4 . D',.
.C2.C'L '\ 5HHKK'+K H K] 'M4 'MT U
RK'MK R R HK'b 'F',KHK'L KH'*J K K'
I5*'I4 *'P K'+K* HK RK*'+ 'MK' LI'
HK ' K J JH R'5 'M' J ,5T RM' HK '
' .C2-C/BS' B'*'5'<5 ' H '
J *K5 ' ' ' !
'5' 5/0'Z '.' Z24:592
.P$ 5/0 #'X/,3':F6a5:'Z56',:/23'5'2:04 2'028,,'
X5:85:'4/'.2 P5::22'Z 202.2: 6' A,8 E, 'A
IKHH5RK'JJ,\ R 'c' KMK'\J*K5]'
MB2'4 ' I ' 'R LH 'a5

.C2.C.CTC ';'SQ ' ' ,0
! ')' 7)' 2Z2, ,4:'
.D,:C2C2'C4'Z ,6'.5:6'.,;;2 2: 6'62:6D'88$4E:
e MK J4 R' H'MK MK K' D M 5HR'
;'b4 5 5 4 *';'K8'5 QK '45'I5 8'I5'
45'I5 8'MKH' M 'M]'M ' ;' K
.n!\2.S&2/YEB' 5' \JII'5'5 4PH]'
4M4 ^' I+4K 't MIJ'L' K K**'_M*
45 M 'H'I '\5H L5 8]'*' M4H M '
.C2.SN '\ - K]'L'.* ' 2,4,82':_2
.2'8 9 5:.2/ 3;4 C5:'82'04 /'./'604 Z,4:% ii!#
@ ,H
3 ';'Z,202'.2-4,6'5 507.2'5 8_'E485: 6'
.26'C4/8,:6'5'E2: D' HMI 44 K';'F H 's'
\+KI H K5]' R5 M 5K';'@' Z,,56 26'2:'
65,88,235/'04,:'.26'C/ 6'.P5:0'2.,7226D' 2 ;Z ,88:
RHM'c\IIK 'L I4'K K *' +I*54'
45H K'5' JI'+K'*5 44K'M K'F'M R'
, ' /]XQ K ' ' !0#
.C2B& @B: :BC2'5+1' ' ' H'
! "2QKJ4'\I +K* HK'3'45'
R4J K]'g'5 8'L K*'J HK' 5
K M H 4K
.C2 t B@BC&B 5b, J i5K O /J
! 9;;22:'H'.* ' C5 070'2:'5ZZ5 2:02 2'
49, 5.2 .26'Z85:2,26'.2 ;,'5' '38P4ZZ462'.2
JH*KP KH K]'\4' 2J KLKH'+' K K'I 5V
HK K]'K*KH 42 5 R
.C2 & @BC2 B5' ' L(0! 'K
H ';5,'Z5662'X/P4:' 5ZZ2882'5'Z 4Z46'.P/:';5,'
50,/28D'-4E 2 92A ;,/92 /PE 5,83' - 2'
4 &1 bJR\L>'L '4K* *'HK*JH I5*KH'*5'
5 K ' 5i'!' 'RK HH'^5 ' I +
' & ' 82:4C4/Z 4:'X/,'Z 202.2'
2' 9,'82' 285 ,;XF,D'M 4I'bbJ K RK /4M&'K8
@K 'P 'IK '4J 'g 'K*'I '\K' 'K*'
4K K45]'cJ ',4'M5i'&D'GJR'\ I* K'+K
K Q1LKL] IMK i'L ':5Q'\ +K*
.2/_'82 C26.P/:' 5ZZ4 D'**4 -0 9 ,;-'+
.C24 &B BES'L'5 '\P IKK+5
X:'2:'X2'60,2:02', 2'.26'Z 4;2662/ 6'2:'. 4, D
*J K '/DJR HRH'C 'B J4' Z 4;2562/'
.4'. 4.DE'J 4 K K 4 K
.C2B &0S/ 2\ ]L 2Q-J4\JIIJ*J'
5/'!7 ,6 '6 ./0 2/ 'X/,3'5'85'8,:'./'C4:.23'E4/'
.5'62./, 2'826';8.2806'2' .2 /, 2'85' 28,9,4:D
_KRK 'b4 + ^'L' +4 KH'HK'5
5: - ,2/ '5/'.28/92D' -4 ;/:-;8/ 8 ' .
TX MK' _ LM 4 4]'K5'\H KM4 M5]'
Q*J P K'5' 5: 2 '5' ,,,6 4, 2D']92:'
^]4 I'J I5 JH';'SQ- 'V $ #% $'
15 gI- 4 -LK*'5A ' X/,'Z 202.2'82'Z.'
:/8,2,:2'4/' .E5: .2 :,2 D-], 1 '-28 8],
4K 'I' K*'I'4RHK'+K' K K'I5RK'M '
K' K 'MK' K' m'MKB K ,;'M*X
, 1
sZ 2.,05C2: 'C X/26 ,4:Z 28,C,:5, 23' 285r
,E2'5/_'Z 2.,05C2: 6D' - 5- !.8 ':
! 'Z,'& 9 ' Z2/Z826'Z85026'
64/6'82'C C2',:2 ,.,0:3' .5:6' .2/_'72C,6Z72 26'
., 2 2: 63'2'5'85'C.,:2'.,6 5:02_.28P2X/5 2/ D
S292:-2,E48D:;'C '826' '62: '4/A4/ 65: '
,60,2:6' C5,6'02/_ 0,:264: Z56:)026'
65, 2C2: D'-,0'> ^:-'5+2A2 'Y29:,;0 5 6'
'V' ! 'O !'
'C ' 4,6'.Z !5Z X/,'5'6/ '826'
Z8/C26'/:'./E2' 26';CD' 88 !%8.8C
' '"5 ' E2 9/2'4/84:9/2'Z2 '
072'2:' 5E2 63Z4/'64/2:, 826'E4,826'.P/:'C['
@ *KRK4'4 4HRK';'45 K'7 55';'+':'
04C26'C4-,826'.4'Z8/63',:6 ''V/ 8;D /3 H'i!'
% B;,82'C4-,82'9D' ;
';'+':' Z2,2'5: 2::24/
c, '6'5' 04:'E054 $9:2H/ 9.
.2'Z8/6'.P/:'5:D'; '/A0'; ' .

.C2BCTBGB' ':5 ' Z2,2'5: C40D'
4 'TE RB4 H5RK' ' !% !! '
.C2 CTSB' 'O H'\R'.2 JP'P '+ KK
Z2/'.26':5,%8,806D' 8 2 'C
.C2BTC'L O H&R'+ H*'P ' **'MK5
5 8' 5IQJ*]'+'//
.C2 KS/@BL .H D5 JH\K J '
.C2 S/BES' '5' X/,'Z 202.2D' I '
R M' BX\MK'B MBL'T B'MB'
5RB' 5]'\K JH 5]'K*' '3'/5 K',
B' 4K'54'M '5 MBX '\45' KH K]'K*'K'
-'\K K'4J]' ' '5'54 '@ Z8502'5E5C D'IJ'
5H'/J O' K HM4\ '45'I5 K K'\+K'45' J]'
MB'MI MB b-B\'4M MB B4'*D JI]'L'
.C2BS/ ESB:BC2' 5+ ' M"C
B]B' ,BX'\5 5H 'IKK+KH HKH]'FTX B/
H BX'\+K K]' JH 5 KK -' HK'5 KMJ'
B HB'5HM 4]B'54'K B'5 MB B'R L5 4'
54 B -*JH'\5 K]'/J'B ',
, ;,';' Z ,4 , 2'.4' 2CZ6D'
!]5;08D,,3(:, ,;':' 58' '.2'.5 23' E,,'
B B 'H' MI, R'MB' 5RK 'MB 4H BX'
9/,,94-' 8,, ;8 88,,:9'C ';,,,8A; '*',, ; 8n'
8,/ 93'* /); ,9,,:9's'.P7 aZ 48 7 2X/23'; ,,n'
(*' 8]'>];]2, /, ,9
.C2BSCTC'L' 54'\4K KK'P ' 5K*K
H H5 5**545H]'T44B *M5 H44'L
.C2 ST \ J K]L \1 KK]'4/'4'&JH'
K5LJ ':1Q'\44*' .2c 2:/6' '.2' "5 6D'
_ RB 4 MK';
.C2B 2.2ESB' ' : 4'I' '\I5 **5'
+K HKH' LIJ *K]'4K B' DB 5E 4//R'$5I'
BE*MK ';'
.C20 KG/2S.A/BC'5'K'5'. H5 '
L *4K'g'T J+ 5L 'L'
.C20 KG/BC *'5'I ':1Q' '+K8
g\+K 8'I45 K*'5 8'IJ K*' 'K8IJ*K*'5' 5]MK 44'
EHRB H5 ,]'MK' H '5 RB K 'cJ 4] B'
b4H B4 BXL I4' '
.C2 B/;'\4U*K]'L'.H5 '\
HK '+K'/J K44K' K8 K HK]' 4BXBX T4 X XB4'
444DXBT X4B 4&
.C20BG:/C2/YEB' '* '
.C20 :/@B' 'DJ '\I45' K '5+KK'K'
H K 44K'+KKI IKK]' 4X5L44B'
.C20BSB' 'DJ \J R5HK'L54K+'45' 4K ;
JL 'T'I5 K IK K K'+K4K5L HK'J'J'
R5HK'L54K+K*'I 'P JH KH'4K'IJ44KH]'
J4MK 4' L' '*KK K4' '\++*HHK'+KI4*'
LJ*]'\I 5H K]'HJH5H QK K''\P 'H5P H'
]'HH'L 'KHKL' 1K H'IM'K *'
HR'FQ5 L =T'5H Q 5'+ HK' J*KT`=='
P 'K*'5' L4K]' R'/4' HK' 4I K' M4
c \MK'L KH'H' m DKMK I L
.C20BS/&'/I'DJ '\R'+K'I 'OE5 KK*]'
.C20 KS/CB' 'O'H'\IJ**'5' ERHK5'
RKH KK* '4K'+J*]2+ '
<4 '5'DJ \+JLJ *4K*
J R5HK* TH'4/'5 2,9:2:'85'Z2 ;20 ,4:',:. ,X/22'
Z5 '85' /Z / 2'.26'5: 72 26'2' 2C,66,4:'./^48
KH]KBE '1I44 JL LKH'K% L K4K L'1IE I H*
, K KH' : 5 MK'DK %M4 j^IK'FM' MK5 4'
MK4' K+ HMK' 45H,K
.C20B B' 'DJ '\KLI'*+'I5 5 '5'
J**KLKH'+ HK'4_]1 O4RK 4RE4 R
.C20B FOTS/B 'I 'K'5'O '5H
;. 26'2:' ,0,823'2:' 74::2/'.2' 462 Z,:2D's0
+ K*q' JK !hHK K, K'H'I
.C20B 2BS/B ';'Z,' ; 26' 82 +50
07/63'5' 8724263'.5Z6'82'C4,6'5: 726 0 ,4:'4/'
5E ,,D'W8/ 2; 2 ,2:'C 'Z ' :0 :0;2;,;':'
I 'q JH'H '.H '\ 'LJ*]' L
.C2 O/. / 2B'% 'O' '*K 5 K*
P ' JH+5LH5 KH 4K' 5 5 4]'
.C204@4B' 'O'H' 9?.,:6'7aC2:4Z 2'
263;5C'.265Z,5, 2(D8. ;
.C20/B' 'J' + 3 $; ' 'O

"' 04824Z,'05;:566,2'. ; '', 'Z4,66'04,:Z ,6' ,85,E6'806 ;0H :6D',.';?
.C20/G/Tn L DJ X K'W.K' !'
.C204 2 S/B'4/' ' DJ'
\R'+K I 'R 5L H+K*]' +''
.C20T &BS&/ 'L'0J '!5 -/6 2'+K'
4/E +488 3'5ZZ28 '5/66,' 5, D,. 'O'3 g&&T'
H'0J '&' F'5';82/ 54:';4 C2'.2'04C 2D ,.D'
&TH' 'DJ '&F ' :,5 075: 2' 04:,X/2D',.D'
+JH'C 'DJ ' 5 - '62C-8'5/_'-2A/045'AD',.'
4*' / 8a ''DJ &I '.4',5';5C' .26',.226
M4 LK' ' IK *JHH K' MK J '
g' QK' 'O'H' -82'.26'!5:5 ,26JZ7585 ,6'Z ,?
;,2' .5:6'82'607,6 2D' :0, ,2/ ;Z /' 'E2 ;8.6
K R' H'= JRK'L 2Q J4
qR K 'DJ '&' ` ' ;80/ 6D' b4 H4 K'
!89' 0G4,_' .4' Z2 , 6' Z42C26D' 8/C2/80;0';'
8] 2';'$4 '!9'.4'Z ',-2:50026D',.'Z7 9 '
C '+':' 3'% ' *J' IQ 4K':,'+':' !9
HI 5-2 263X/,'E,E2:'6/' 06'.0/ 6A,.; Z74 ! '
C '+':' ' $ ''Z7a88, 2';' C,:2 58'
4/E2' .'G4:6-0 9'2:' 4 F292D',.
.C20TSB'4/' + ;, 'C' Z,'5H8
,2:2:2/62A' ,B ;,,;;8C2
??#J4 @H ,K4

.C20T 'L'FQ5 L'\4K I'+K' JL5 H]'
SJKL4 M E'' B- 2D@8C-2 EA H 'H'
.C20T FBS: B'L'DJ '\J '5M '5L'
.C20S.&/BC 'H I4 0 H'\5L'+ *'
\4 I\K K*]' 8, .0, E'H '`\ LK , K\,' 'I '
.C20S.&/2B'J .C20S.&TG42B' H
C,882 3' 64' .2'475 -4:' .2' +4:9 ,2' 5:6Z5 2:'
;50,82'5'04/Z2 D' 4;A82/-82,8-0' '
+ ! ! 'C'"2. '/802 2'.5:6'
826'46D'Ag ! ! 89;; ;DD +'
+ ! " 'L &Q L',:6
X:,'62 '5',:26/ 2'4/'.E58/2 ,5'X/5: ,2' .P50,.2'
05 -4:,X/2' .2' 5,'5 C46Z72 ,X/2D38/ ^./ In
J]',J\]\KH 5L I L 'L' @R' ' L
K';' 2E58/5 ,4:'A D' TM' % C;;;,,,,9';
LK PHK' 5'5HV] 5 JL 4]
.C20S.&T B' 'T 4'+' '03 '
J '\+K*' I5 I K*]'
.C20S.;'///'" ..'1 '0 5 4H 9
V 0 0'+':' Z5Z,884/'.,Z 2 2D' V,Eh:,2 6
+, JK K'L
+ 'C'+',' 44,24Z 2 063' X/,
62':4/ ,662:'./'Z4882:' .26';82/ 6D',$88 8;' 8; 6'
B4Z 2 26DU I U5,,8;.;2;'C '
+ $ ':,'+ :'Z28,86,:620 26'0482'
+ " ! ';' .,E,:5 ,4:' Z5'
B 5ZZ5, ,4:' .P:4'C4 D',.';
+ " '5' .48' X/,'5'
85' R KQ H5 HK]' L HI5iH4 \' R HK
; 24::5,665:02' .2'85'92:2 5 ,4:'7/C5,:2D'*D"28;6
+K ,K RL R I LMK' Im R41 IQ K
' ,: 'Z,2 2' 2Z 252: 5:'::2' ;,9'7/C D
_\ H' H 'K 'b(H 4 4MK R5 IQ K
;'.H5 '\+K* I JH'+K' QJ H']' b] H & & MKK'
,4 K4 L,' ' IQ P K'5'\K 5 '5' 5], 'd '
R J R,' g/+ K' \5+J 5 JH' + H +K'*J*'
J LKQ L]b H K HR' HK JK KH 4 MH'
g' QK' '\IK 5'+K PK I5 K'+'
J I*Q L]' ,4K HR'HJH' !.?% !'
SJ M K'' 4JR K' FQ1* J4 T K K'+J
/QJL]' b]! I4 '* HMK '2Q J4
840/ ,4:'Z5 '85X'4:'5 ,-/2'5' D,2/'.26'50 ,4:6'
4/' 5;;20 ,4:6' 7/C5,:2D' 8: Z 8 m!';' 4:
+]'I5' '\@K '*K' KIKH '+5 J ' NN'
4QJL LK] LKH 0\ 'D ',' KMK FQ
4T' '7,6 3':5 / '.28 74CC23' 9 /.2' .265:5 / 2'
IQ1*P K]' 4,
C5:0,2' ' : ' .,E,:5 ,4:'5/'C4a2:'.26'2:'
5,8826' .2' Z2 6' .E2: 26D' $ 8 ;;89; 2,
H 'H 4 KH'_ RKeK Q K 'KHHK'*5

#5 h%R % L'\ 6' L K' '* KH K'+K*'
I JIJ JH*'+' J I*'+K4QJH]
K5 L R'*j ' ' HJ IQK'M # (
s L IQ*LK'H' 566,C,85 ,4:' . /:2' ;4 C2'
X/282'C5,6 // 2,,'.28 ,';4 C2',. .:0 '5' 09 2'
,24'.2' '74CC2D' > EC0:; D , C,9 8 H'!
2QKJ4 4: KIKHJs]$H 'H% IQ K H
\I5 *5H'+K **1545LK]b L 44 444 K b4 44*
Q IJL 4' Q' LJ IQJ*K' ' ' !J '
]., *D K]24 K4 ` L \ 4 R` *''
LJ IQJ*K' '5'2Q J4'\KLI4 1K'/5H Q J
I*LJ I J*K]' % L H\j]4\ H' cJ' 5K
C0/; 8, 0F'dV ,7;'- ; 2882: Z5;7,2 6*'6
KLK'P 'I KH5 '5'45'4K K'4K*' :J IQJ*K*' +J
H5J K' bb LKH \4\ Rb4K4] K' 'Z'
'%# ?' IQ5RK'\J ' 5RK]'*'5'\P 'L5HRK'
+K'45' Q5 'LL5 HK]' @ KE &E &IK 'L 'E//&
H5 JH 'b] J4'H' IQ5R K '\K 'J Q5
M +K'+'L5HRK']'b]! gE K,K4'H' IEJM'
5'\P ' ' *' QJLLK*]' LKH KH ' '
H'b] KH K 'H gIQJM ''\ 5HK
K'+K*'QJL HK*]'b]Z S 4 E&' 'g T L E QJ'
4JR ' '4 K' OK \+K* I JH'+K' 45'* K'+'
J I*]' +' '?D \H N 7 4,'
\> IK a5 Ki' TIQ K' '\ JHH5*'+J'45'H5V
K'Q L5 HK]b . ! 4 'HL7 ' JH
'\5H5 JL '+' J I*'Q L5 H]' 4 &E &E,F *'
\hKM&' 4HR' '' mFJ + K'+K*' *JIJ+K*]' +'
.C20ESB'L'0 'H' \R'+K' *45 K*'+
.C20XGG/@B'J ' $ /(.. ' DJ '\R'
+'IEKR L]+ \J' 4HK K, * P '
DH M*/ 'L' 'H '\J' 4H]'+K*'
LJH 5RHK*' II HI 4 'H' 'M5 MK'+K'
I K' ' '.
.C20XFTF0TSB' 'SQ+ '\ R K'P
JH**K'5' K '+5 5H K' JM,K 4 JH'+'*JH'5+
K *5 K]^+'
'\I KIJ* JH'KLI H KM'+ '9 20'2'P '
+5H*' I4 *' LJ*' JLIJ*K*' +K* RHK' JIIJ* JH'
JH 5 KK'/ '*KLI J K'P '5'4K '+K' ! '45 H'
K'*RH K'5 K J 4K]' M& ' TM' R&R&E & ' '
8%J'K ' 5 +K'*'5' : K+'\J,II'5' 55 K]'MK'
V;8/E02: 92 V0,,90;0 /:n32C2-2 Y5/ 2'
KHR K'R4 ,R E' g5+5IQJ *K'L'0
K 4'\JII'5H8'H HI.J'*J]' \H 5M5]]\] 4'
L' 5IQ J+*5P K\J' 5IQ J+ P K]'
'5' :++'\ KH K' /H JH HKH K]' R&R&4' M
\HH4 K' ,4' H I KL K+K I 'b]Z \'R I'
RK ' 5IJI4K 4P K'*'5': +\JJH K$5'
7 ?4 M 'MK4'_\ 45R 4 ,'HHg ' K'
L +K' I '` 4HR, RIL K'H
'.C2/.S'L 'DJ '* K' KHKHK 8'+K' 5 5]'
+4' g HK' ' &Q H5'*HQ*]'K8 5 K+K4 5H 45]'
4H + H'H' *' L DJ '\R '5Q J'+K' 5 5'
+JH 4K'* K'KI5**' JH* HK' 5H 5]+40
.C2/ .S/ 2T&S.2B'\KHHKL'+K'/5'
#0 ?b M46'K 5 % I HMJ 'IR RHK'
L g5 *J 54,PHK'5'\JI H JH'RJ K'
HK HKH I]' 5MK4*4] H % M R' 5 Q '
4P K'*'5' ' # % 7J' g 5*QL5'
P K'*5': K+'\ KH K'I '8 ?RKRK'_HR'
' R ' 'HH'I 'KL: K'I 'K H'` H 'm
H gM5 QP K'5 FJ K'5H '\I K++K J*'
1 45MK'+K 8'4JHR K*' K' JHK M K K]' 5 4Q5&5
'gM5 44K'L' 'H' 'L5'J 5V
M HK'L'\I K K'5 5H'4K' 5M HK]'/DJ HQ H
J 4 D KH'H' g 5 QK P K'*'5' :D+'
04: 2'85'040; 2,,2D'RI'R''M ' OK' H'I
1'KL +K'I ' S K4'RKR 3'H'g 5 J Q1L
X/2' '5'"$.' 02: 23'85'0 0#03 ? 93' -,2
KMJ DK KH'_ K' H'I ' KH5 +K' 'bS
R'M& ' g &5H D KE4'5': D+' 04: 2'4K'0 !G
0 ?RKRKH'MKH' SK*' 5 HJL5K 8'5'
"). 0H: 2,2'05A0,:4C2D'R'M K' cK\ ] K'
5 *J P K'*5'"). ' 04: 2'85';,2E 2'5 '
.2:,2D9290:'M5'` HL KDK '' Q5LM K' '
Z,202'5E5:,'85'075C- 2D'>I 92: 5@ 3'>' 'A,8 5

L H'` H L4 R6 54L'IJIJ*+ '
R LK HK 5 K H' I4 5 K \5J44 K K]
85,,;;'/C2 '5:$,,, 2,,' Q5L K5 'L'%,,,'
L KDJK' H' QJ4 P K'*'5': K+' 02:r
2';2' 03#% ?9290,' ,2'\ DJ4K 5'' H'n 3' K'
,D+K'I '3'*D8, ;8'R ,'H' QJ K' L'DJ \I
72 -+>>'.P 5-,23' ,5A/66,2'04C26 ,-82D'-,;'!+
D' s07)62';' # '04:E2: ,4:'Z6'
85X/2882' /,' ..7, 2/' 2C2' 5' 64:' 2 25:0,2 '2:'
5: ,664C2:'/:',CC2/-82' .4:2'826' 2E2:/6'.4,'
E2:'50X/,/2 ',5' .H 2D8.' 4R & I+E
0 Q5 + M' 5 M d %\N '
:9,:'Z5 k35.E ' ;5:-//T//AH,E0,;; ?' '
07 26, 2' C' X/,'04: 50 0' /:2' HH D' ,8/,,'
dE2;,'C Rg 2ZE H. Q98 ,:-,I2 'C'' 7 2
E E HK'5'\JIIJ*K'5' Q 54 5H*LK]'E44+,4 ,4*'
3I2I2 .DE s07 0 ,X/25 Z5' ! 3- '
5E\] N5H 7 ,M5 >45 %'
/4RK'L g Q *4 5H*LK': ,40 ,:44ZZ4?
6225/'07 ,6 ,5:,6C2', '0' 29:2' .2' :: 007 ,68D
F4 4 L*MK L R' ' 4 +] 6'
R L HR' Q4JHK'L' '
1 7 'L'F5' ,: ,C23' 84 6
4'I K KH J '5**RH' 5IIK45H4]' E4 I 44
! 0$ K'5': +\5 Z*'+J'4 D K]
s' X/,'E,2:'5 5 4#'82'82CZ54 . D' :E,,;;;88-' -
H' H I HM
.C2/&/F.2/< K'5\P . ?II R '
M KHH 5+ ' 'I5 5H *5 JH
.C2/&/F.2/TC' '\5 '+JH]' '
+K' I5 KLKH '`I : 6D k\// R' ' '\+J*'
R5RK*]'`J 6N, D R' '5 J 'JJ *'
4 \D' L '`N, D R' \M '` I4M HR]'
4]+ 5 * '4K*'+ J *'+KPH'K c HR' 'H'
. "' ! " 7'
JH F5 *K*K +K' 45 J K'+ 'LJ1 H'
+ ' -'MJ6 bE K46' MH', II ILL HM '
'I 4\M# HR'M M KH'4K K*+ '\IJ 'HH'
$!'5ZZ2 D' *DK K\D R R6D K', '> 7
>Z 8 : ,:';44.6' 22/6'. 2E5:04'08' 2:,-4/ '
65-826 6/'.26' Z5 ,26'./' 2E2:/'Z/-8,0' :4:'0:H'
04 2' 2:8 026D> / :+D;5:9'/,'> 5 (n88,88Dn'
LK' '* LI RHR' L' 4K*' *'*JH4'\ HK' K*'
*J LJLKH 5HD]M K`J L R' D'
H ' 'Q+ J 'g' '$ #% $' ''?(' *' g'+K
JH'+5 J +' 84 6X/P4:';5,'2: 2:. 2'4:2':4 23'
/:'5004 .'5E5:'82' 2CZ6D',E' ;8P,,$' ERKR 4KE&
JH' 4 JML 'F'*KLI5 K'+'P'I5
Z5 5E5:02D' 0 'A8 88' '>(((E' ,';;8 ;,9' C$
C2/ ;5, 2,,:'62 E,02'Z5 30,:0,,U!,2:A,A/C'
> 2 2:' 7,8463' Z '.2'85'Z7,846-504:,2::2'
4/ 3' 04:08/6,4:'92:2 582' 5: ,0,Z20D' ,8,90
\ RKLK HK'_ D4
.C24&/FBS '5'2: Z 2E2:, 3'.2E5:'
K]HJ\H ,LH' I 5HN' '] H' '4K' I5 KV
LKH', NDK,HD/ H' *K*' R5RK*'4:'* '
805' 4/072 '5E5:'82' 2 42D' A'78,Z8A88' JM' Y 88 88;
H'` 6' DK*KD H '* '4K*' 5 4*'* '4K*
2C,D 504: 2 7,6 4, 2'.P/: .E.42C2/'5E5:'
64:'2Z4X/,;D' -,2' > 290)0:$0 0:' 4E' $E2' 0,;
K *H KH' * '4K*'+ J *'+K'PH'K H'\! HI'
R 'H',KLM ' SK K' DHH' ' # '
! ' '* '45' K K'+ 'PH' \K KH 5IIL'
I K P 'I5 K]' H', LM6! K4M c HR \']HH'
F5Q g H'5IIK4'\5 K'5** RHKK' I $$ % ! '
H R4 RK'+K' KK K'*JH'5IIK4]'MK44 4IIJ//H 4 //'
HJJ JHH H'2 N'L '6 '4J*P '5'I+'
KHH'I5'/ H LK]'M&2' 444 ,44 '\n> K +JE '
K] DK'hI J 55 KK]%J \R'*H' D* R'
.C2/ &/ /Y/ B'5\P H K*I55 PH]
HH: RK D'62: ,C2: 6' 6 'HHM 'Y2;,:'
HHHRKH' JM' 5KHRK RKH' g *5 L
04:.:, 29X/,':P26 A,56'0 * ?:/$ 2('>'0 ;,2
RKH'HH '_K HHHHR' g J '\JH5 5H '
J ,'L': 5 D M &45LKH'545'IJ 5J,' H'
QK 5]' ` 4RK H] 4'MK'` K MK' 'g J'
4P '*5 : 'WK*K DK M

H I L K+ 5 L KH ' JH
* TD 45 K L '0 'K 4 '\5IIKEHH'JIIJ
6& ' 5' 45' JH* J5' J ' M 4E' EH RKH 5
HK MB ' (LR ?- EK' JH* JH
H 4 >(' &MIIJ* '5'45'*#!' #! + H'K 5]'dB 5
L j\K H 5 HK4 4K *K \ R '
e M , gKJH* JHHK44KH H 5+ \ HK
!'B0#!' #!! 4 ? I g I M 4R'\E4'FB2I
e M RKb4 'g'KJH 4 JHH5 K'J ' JH '
4* JHH * K L '0 'K + ' &5= ' ' JH M
5 *L K ' H 5+L K' I5* 4K* 4K* JH 4* JH* H5 K44K*
5 JHM , J 4L 'Z '5'5H J M E
0 - 'g J '&J + 5 5H J]' DJ J '
g K I * 4K L ' FQ1* ' &4 L K K' P ' I5 5 '
+ ' J K' JIIJ5M'5 ' KI * 4K1' c RKHM 4E LK'
HR ' ' P K'5 JIIJ5K' '45]'MK', '
K R RK R 'Z' '& JH K ,]'T RK 'JM'
74 *4 ' 'b 'L '& " LKLK]' cKRK *' JM'
7 I K L ' +5 14K' ' ! $ ' J '
5 K 8'5' : ++' &KJH4 K' 4K* +5 K*1' 4K i '
&O@K MKEM' g +5 K' & 5 **K' +5 K 5H K '5 '
J 'J '/ JH'K 1', +RK K K K ' 5 H', '
5R,5 ,E M' 5R5H,K RK' +5 K ' 5'& K '
K K5H +J4 1', 'M5 4 'g ++ HJH 5 '
P K'L 0 K&&4 &5J K4 K8 * KH K' +K*+M HJH51
LJ ' 45 RH 'L 'g +K*LK L 'DJ '&I
+JH '/ I'< 44K*'5J ' H' JH K IJ *JH1' +,45
RK5*N ' MJ ' L ' +5 Q+ P K'*'5'
: N+ \ JH4 K45+ 5 QMK]R R HMK ' ,45 '
H' I 'KL5+K I ' K 'H' + J L 5 5 '
H K* I LJ K*' I' L5 *' I '0 K 4
\ *K 5 K* P ' I K KH+5 KH 'P J'45' 5 H K K RK'
5 5 'K ' +K* KH 5H *'5I K*'45'H5 **5H K' +K' '&
b/H M J #5 5H H LJ KO I L5H K ' I '
L g + H P K'*5' : ++' &JJH K4K RK1'
4J M M H' j\ % HMK4 +]H] LMK IK N # M'
g' +J K L 'G ' R '&I% H MM 4 P JH' +4* 4 '
M K'5' K 8'P 'HK' IK KH' I5* JLL H KT
e ` JM' g +J 5 KL ' & KKJK '
+J K*1' _5L L4 R' JM' _K , R' JJ8 , &'
RK 4R K44' +J K' 4T ' & K M+K' KH K' PK' L5&'
'I +*K H 1 KRK R 8L K4H ' ? J54]*
K HR L K'H ' ('5'&+JHHK ' +K'/ 1'K c
RK K ' +1**KH K P K * 5 : ++ &JJH '
J'45'+1**KH K K1J ^K mKHM' 'I KL N+K'
I 7 L 'H 'N J K I ' 'QK MK 'I45H K'
I 0 HMK' 'I 5 H' I I I L ,K KL+ '
P K' '5' : K+ ' KMJH JH K' 4K' JL **KL KH 1'
K HM5K' K ' 44K MKR' K4

.C2/BCCB\ Q]' '& K *K 'P JH KIKK'

5I K* H I*5 HJI' +5H* / J K +K / KR4 *K
RK HR' H ' R' 5H5JH K ' HK' * K ' HK'
5 QK *K' '&JJ ' * K 'HJ K44K1' 5E4 '& E'
5 RK' J M KI4 K' bJ \ 5 'M RKH '
5 H ' Q5H K ' HK' 'MPH'& ' 5 K' +K' *' K '
I JKMK5 '4K'R JH+K 1',K M M'5 6,5H H\ 52H '
5M M],KLH K MK M H7bK % 6R M H
. C2/ BCCB . B@SB'J ' DCC . @DD'
*'5'& * '\ J L54 HK]' g' &+JH ' 4K' I *LK
K* '5' +J OK' I5H* '5 '4 K ' + K K' 5' HK ' 5 K*'
J ' KHHKHK, K1', JJ4 K RI ML5 ' g K'
IQ 5 P K' '5' : ++' & KLK+K' JH K'4K' 5 '
QKL5 1'Z # 'RKR 'M5N EIM KH' g'
I 4KI P K' 5' : M+ ' &JJH4 K4 + I 44KI5 K1L '
RKRKH M K R54 +4 ' g 4 HM' g + P K'
5' : ++ ' & JJ K K 54K1' \ % 44M 44+4 I I'
4KHM H' I 2KL : KI ' % HM \ I L I'
K4'H '* + 5HRM4 P K'5 \ JH 54 K'54 B 5HREK]'
MKH '_M5 R 4 L KH RKRKHR K ' g 5 '
HK 8 *K '*5 + ' &JJH K4K' 5 1RKRKHM '
D L' H' I ' KH ++K I 7 K 'RKRKH MKH
H H'g +M 4K' * 5' : ++ &JJH K'45' K1'
DK L K4H' MK D 4 HM' g R545 P K
*' 5 ' % % 7(' gR+JL+ K L '\KH KL'
+K'45'R JLK K1' _KR 'MK' WKF 'L ' '
M E44D JLK' L '& H545+4K' +K' J 44' J 4'4K' * 5E
L JH HK E 5 JH1\74 7(RKH H 4]

.C2/ATCB' '0 'H' ' '. "T! . '

& " 4 :,2D,: ! > W4 ,6 466,2 '
.4,,'4:' 204/E 2',5';5,2 :02aY85 /E'; Y0 D8 08A4
R 6H '_L5 K' '_ 5 5 MK R45 'H
5* ? ' ' * 5 '\ JH K'4 '
? %7R]K 4K M' RKRKH M5+' _JM5R 5'
EH I K H +K' I R 7R D L 4 K/H 'b] '
RKRKH M5+' _JM5R 5' gQK P K'*'5' : K+
\ JH K'45' IQ Q * K I 4LJHK Kk
DK 4K M' H' KL K+K I ' RK + H'
L K4'H ' ' JgQKLJ QJ +54'*'5
: K+ '\ JH K' 4K5'QK HJ QJ +K*1' M '_T4M5M& '
JK K MKHM' H' I ' KL K+K I '_J4M5M 5'
L K4'H ' ' QK IK P K'*'5' ' ! ' . '
7J' g Q1+ JI4 JM P K'*'5 : N+ \ JH J'
45 5RK1M K' i M6E D' * M M' RKRKH'
M ' &5 DKHK gQ1+ JI P K'*'5' : K+'
\ JH K' , + JI * K1' 5 K + K 4 HM' H
I KLM+KI 'H] K6'b0 H' B5 K D J'
L K4'H Q1IHJ P K * 5 : \?+ I ' KV
L5+K I ' X/,' 075660' 82' 64C C2,8' 1' MK44 _D5'
M K MKHMK+ W K4 gQ1IJ JH+ 5P K*
5 : + 04: 2'826'5 K JH* Q1IJ QJH+ 5P K*1
L 4, H+ D 4K M' H' I ' KL K+K g 'L K
Z] K4' 4, D L gQ1* + P *'
5 " - . 04 : 8 282$5;;20 ,442-a6 2 ,X/269aC : '
K % 4]#] HM' H' I ' KL K+K I ' L *'
E K4'b],H 4 KDL /H K P K*'
5' : ++' H'n 3' KL : K'n ' -4 :'44 : 2' 85'A5 / '
:,662a' R 4M H MK K M HMK4 0 K 'g '
T&E4 * K L ' X/,',CZ 4/E2' ,: 40 /85 ,4 :aY,5 n'
K H L I HR K HM IM' _KRHK 'L ' 45
K ' * 5' : ++ 'L KMHM M HM' L K6' I'
K4 g45 L M+5' L '/L I ' ' %8 '

.C2/GGB' ' . Q'\+ HK IJ 1' _5HH'

L ` 5HR

.C2/ GTDB' L ' . H5 ' ! ' J'

R5 QLKL : 5 Q'\ JLI4KLKH' + '4JR5 4 QLK'
. / :'6,: /6',1' '_ R5 , R' MK+' !JR5 DLH '
K HK+' _ HH+ g4JR ' SQN 1T j!J* '
J' g4J L P K'*'5' ' ' $ ' % ! %

.C2/GTFB' ;' 0 'H ' \L5LL KK LV

H5H'*JLM4'5/'+5 1 J 5R 4K1 + ' +4, KRK'
; ' 0 %%

.C2/ GX B'5 ' g3 . #$3#) &('

L5 5H K*' ' ! . 0# ! % 'J
g L+45H&T4 P K' 5 : ++ '\ JH K'45 L 5H '
04 ,2a' L LH DD 4KHM' D IK L DM *'
K MKHM' ' LKH*K 'G '\H5IIK'+5 K1'
5 D'H ' ' L+IQ P K'*5 \ JH K'45'L5 '
5 *KJ+K ' 4K' LKI 4 *LK1' FK MK K EM'
g HM 5MJ4K' 'SQ+ \ KIK ' + JH' LKLK LJ '
L5 R'+5H*' 4 ' *KH*' + K KH ' JL' ! '$# '
* # ' '! !* * '$# ' ! ? /DJ 4F KMK DJ
m HR' H' * , M HKH KMKH HHR H g L+ '
54K I *K' ;' SQ+ ' 4ZZ46, ,4 :' .4' .2/ '_Z2 :6-26'
2_Z 7 :226'Z5 ,26' C2C26' C4 6' X/ 4 : 2Z2 2' .5 :6'
/ :'4 . 2' .,;;2 2 : a' _KM5H KHRKR H 5D' IK J'
\DK'M D'M K H5L4 DKH' 5MK' 5HMK +' R DI'
KH' J '5H RKM 4+ 'L M' L + 5 Q+*K'
'SQ+ ' ' s

.C2/ : T/CB' ' : H+ ' C,: 2 58' C2 58

4 P K'M45H ' J LK' +K45 LK* 5**5H 'K ' I 4 K
*5ME]' YZ 2Z9,56' : ' C ' @8: Kn
C4: /C'H ' '3 ! 08 7 # 'J' '. '
! '3 % % '+ q H5 '
H5 IJ H' I5**K'5 ' K]' RKM FRKH i' g & '
\P '5'NK JH+]' \RK LJ4,KHK]'
" 'Z Z5 '\P '5'I5**K I5 '4K*' L5 H* +K*'5 * K*]
, D K K ' C ' &Q'H e HK'4/'* 4 K'+
s'04C -,: 2'5E20' 8264 / ; 2D
HH 0 'RK ,L KE I 'IK * @'* 4 K'
+ * 544 *+ '* N '45 L K44K 8 ' +,4 '
4 'RK K Ki'D5 H,,K
" ! ' * 5 ' 746 ,825/_C4 '
X26' 4/'5' , 58' C4 : 5058D' - /

KH KH RKRKH' D IH DKHM' _5 KH K HM L'
g /QT H5 44 P K' 'H' \ JH K' 4 ' #!0 08 ?
M 44K DK D5 ' MK' e 5 DK KH RK'
RKH JMK' , L MK ' g LJH5 Q * K L '\ H '
HKL ' .2' 45' LJH54 Q K1' K HM MK' Z ' JM' Zb!
. C2/ : TC/ . G 'B' 5' : K+ '\I KI5 K'5 K '
+K V ! #! ? L '_/ R4 +' M ' K '\I + '
I5 5 JH*]' K* ' L MKL _I ZR45 K ' K '
L K+K*' 5H 5JH 5 8 ' +K*' 8 ' ?-] KNR45 I'
L K4'H ' I MR45 RK ODK HHR+L K

.C2/ : TC/B' B'J ' LB4 ; B'5'\L 4K'

! " ' L ' I K, R4H '*K L +]
? 5 1 ? '5 : 5 + Q' \ J% '
/ K' 45' LJ K1' R R H M ' > JN \MK ' _K MK]'
H' ' ;' JDL K4'H' m + ' H
. C2 2C . GB' L ' 0 ' H' \J *K5 ' +K' LK 1'
. C2 / C . 2 /TC . G 'B' 5'\JIIJ*K'5 ' 5'
5 K'5 'RJ 'H5 JH5 1' MKH '7!5 JH5\ ]5 5 *'
4K ',HL MK 'JM'H] M I K+ KHM' H+IQ K'
P K'*5' : K+ ' JH K'45 J4 P KHKI4 4P K'
+K* KH*1' R K D 4K M' H' I ' KL K+K I '
_ L K4H

.C ; /CT/B ' ' I ' . H '\ K K*' /H*4 KK*'

I5 ' . + KH' KH' 2MJ L ' + . H4 HJ * H HJ H' I

.C2/CT : /B' ' FQ 4J* ' \ JH 5+ JH'

1 5 K' J ' 5I I5 KH K' KH K' +K 8' 4J * ' +K 8' 5 V
4K*' , '1'Z4 MK Q 'L ' MK I HM , '
_K KDK' _HH K '\ 4K*'+ 4K]' +K' JH '
4 K ' K K' g ' MK KH DMK IH]' ,H' m,K*'
MKH 'M K K' I MK ,H& DKHMKH _K K KK JM K '
4K ,H' FK K H RKH' Z '\JIIJ* JH' 5' J K' 4J 1
cK MKJD I' _K KDKMMKHJK HR' ' gHJ '
L KH 'HK' '0 'K 4'*K 5 K*' 5H5M5I * K*
P ' I KH+5 KH 'P 4K' 45' 4 MK ' 5HRK4 P J' 4K*'
+ * IK *5 ' +K*' 4J *' 4K*]' 0/?
_K KDJK H , K HH' Z4H HJL K' L
C2/ CTCF . SB/GGB' '0 H '*J K'+K'
JJP 5R 1R]! 4]K4 ' H H /DKHMHHRKH

.C2/CT , L ' . * '\ JM* K44 '5' J K+K'

45' J K' 45 4KK 'K ' JH R K'5'/5 R K ' Z' HJ H' + H'
+K*' 5L 5H *' +K' FKHK4JIK ' LLJ4+' I5 '\ 41**K ' '
+ H' ,K HK' D Q1H &H' + HK' R 5H+K' MK5 +' ' P '
*K '+K' A5H1L K+K'5'/ BL IK K . + KH]' + 0/

.C ; T@TC2 . GA/YEB' * ' 5' : ++

\ KH K' 4K' L5 ' +K' +KH *1' RKRKH M5 i' D5DH D' '
H' I ' KL ++K I 'b]! K',
. C2 /TFB' '0 'H' ' # ' '
. C2/ TSA . 2/YEB'5'\I JI K'5' JL '
M5 K' / 5 JH1'M K' RH R'M DRK M

' . C2/ F . FB' L '0 'K 4'\I% IK' JIIJ*K'5'

H'5 K1' _KRKHI5I 4 L ' g I5I *L K'L '0'
N&&4'\+J HK' +K' K 8'P 'HK' K JHH5 **KH 'I5*'
45* I KL5 K' + I5IK]Z H 4 / EiL I5'
I K'L \I5 *5H'+K45H I]c YOK
K 'L ' g I5 544 4K' 'ANJL ' * '4RH&8 ' *
\P ' JH '5 K ' + 5 K*' 4 RHK*' +K*' *K JH*' *J4 * '
J5 5 K*]'?4 I5 5/mK4KH I4 M H H5H /K
H RKRK RK KD ' I5 541 P K' * 5' : N+
JH K' 45' I5 541* K] 5 H E 4 ']K 4 4 M, I5'
5*45*K' 'DQ '\ JH K I K K',' R K'J '/5J'
*N' I J K' P K' * 4' + 5 4 5 K ' + H' 5 ', ' 4'
L N K 5 'I4 + '+ K K'4J +' P K'M45 L K]
?KH]Khi' L ' I5* K L 'FJN*' 5H '\I K+' +5
K *' +K' '4JHR K*' KH K'Z'M K K*] Z40 4% I5 'L

.C ; /F . 20B' L '0 'H '\ ' +K' K * ' 5L'

+K*' I J41 I K *' J 544 RKHK*]!#E' ' W ' '0T
8 I 54 K' g'M J 0 '_K E ' ' g'
*I 54' _KKI 'L
. C2/F . 20 /B' ' \H H +' H5 K44K' J '
5 K * JH' + HK' IK * 'J ' + HK' QJ*K' IJ ' HK'5
K1'b!H %5MHK RHHR' ' I K 'H ' 4H I5*'
' '5 J '+K' / 'IJ \4K*' Q KH*' IJ '45'
4K K]' HK! %M' @45 H 5MH 'HH 4 '7/MI'
HK R' DHMKH RKRKH, '<K H ' 'h+K' +K 8' J '
4K *]' 44HMK HR4 D K ' ' g I54Q P K'5
\KJH 54 K' JIIJ*K1',L M ' RKRK '\Q
L K * ' J 4K *]' * 'HH +R4 D' ' I '
* 54 P K'5' : ++' 4ZZ46 . ' ?' # $ '

H K ,4+4]'4K HJ KL H' I'+K* H'
K* H* * h HK JH 5 JH + 'M5* K'
Q5 4]' g Kbb H] R L R'M '_ M5 H' 4\
, & '@ + ' J K* LJV
54K* J ' IQ1* P K*' JH 5 K* ' + ' ' MK
K4 L'\K K+K* I4 * 'KH Q K'
5 !'K K]' I5 'I ''M L 4R 'M ' M ,4K'
4 HR MRH 5 R L M L5 'g IK* 4KH K4
' ' ' : K+' &MJ ' KH K' 45' IK* K]' I ' *E
54 K M' '* KHMJM ** MKHM' H' I '
K L5+K' I '' IKI*K8 4 KHM '5, 4
L K4H IQ5 L5P K' *' 5' : K+' S
! .# J IQK H5 8' L' I' F 5
M KH* h K 4K' L5 ' +JHHK' 5' *5' KL LK' I5' JH'
5 '+K' L 5H5RK]' 444 I & H54 44H' I#' g IQ'
4T TIEK ? '\ JH 5 K'5'45' IQ 4J*JIQ Kn' K M
' K /I JI K' g*JIQ K' '&JI JJ)
KJQ4 '5'45' I4 4J*]'M 'd 4 TI] 'KH 4 R 44*
T4K LHR' g *JIQ P K'5'\JII' *'45
IQ 4J*JIQ K]'MK' I J JI4 RKRK R '
\JI H JH]' I '\LJ* *]' I *'\ JH+ K] I'
H I] 4J II ,\']' g IQ4JR * P K' *' 5'
: K+' & JH K H 46L L5 JH] \ K 4M' 4K'
M 'M HI M

.C2/F0TC./SB'J' EB 'L '&+ K'
TE*JH4 HJ K*' / *' ! !! "K4' 5 K*' Q5H *' +K'
K54 *K' 5 Q]' \'H ME& I' _K 44 R 4 'O

.C2/F0TC/B' ' : *'5H '&51H I $!H K
+ ' + *K*' J 8' J ' H* '5'/J 5 K' JIIJ*K' 5'
* LI4K H**J ' +*'

.C2/ F0S. B')'SQ '\ R K I5'45P
H + ** ' HK' QJ*K' JH KH KH+' J '4K' JH 5 K]
_ RK H' L ' 54 J 4'H '\KH' I5 45I '
+ H' IJH]' JH' + 'I5 'I '\ K 'QJHH K'
QJ L LK]' H' c K'RK I J+, ' 5R 'L5H', '
' #! 0J' g IQ 5*K '' 'H 'O5 K +K*'$3 ' "
JH4 5 K*' 5' n5' R 5L H* K]' I 'E' I5 HIM R'
4M 4' KMJH ' '*K'*K '+ IQ 5*K*]' H
_R, L' IK ,H', ' gIQQ* P K' *' 5'
' ! %5 J' g IQ1* P K' *' 5' & JH K H5'
4]'R R 'M ' +H H 'M T MH RMK H*'
4 ',L MK 'L M H5 4 '\RJ '5LJ]'
I' J 'Z' : K+' 4 RK' M' D RBE'
H' I ' KLK+K' I ' 4+ HR L K4' H'
g I4K + P K' * 5' : ++ J5 K'45I K5 *]'
R RH M5 '_ H, KH' IJ+5R P K' *'
5' ' ! # 7J g IJ+54' '5'A JR '
\P ' *' ! $#. ?R R R] 5 I M ^]
\LK + KH] 'MK' c R I IJ+KL
\IK I4K' J 'I51*' + 5LK 54'JII 5 H'5 K] + 42],
_ RKH ' 4L K' H '\ K* IK I4K*]' *JH'
HJ* * ' K K' \ K4' I51*]' K* 4 K* + K'
4K '5 K ' #,K KL'MK' RK H5\\]' RK HMK' K'
RKR HRK ' JM' 4 KR ' L' RK HMK' RKR HI'
4 MK ',K J + 5 *P 4' '5 8 *J KH4J H]'
'e K44 ' ' J5 K' LJ' MK' IK 'e5
\ K'QJL LK'5'/K* IH '+K' 5 K *]' K*4'('
\+H' MJH' *KH*]' ' 'M5 i' RK 5MKZD MK I 4',
0 ' ' IK I4K' 5M 4K 8' +K' G1M K]' 4H *'
JMK 'L ', ' , (D# ' '&JJ 5 K' 5' 45'
IJK* K]' # , ()) 'g ,& X ' ' : + '&KJ
5 K K' +5H*' 4K5' JH JH*' + ' J I*]' &E \'&RK
, & (
" ' '. H5 *' \'+K 8' IK *' J I*' R45H+ 4K 8'
5 Q5P K' J K' +K' / + K+K 5H' 4K*' $ #' 'D
! K4 J L RK ' ?J K '1J ' MKH' J K '
I*J P K' 5' : K+' '\ KH K' 4K*' L545+ K*
+ ' 45' I 5]' >KRK ' : K R5 5 K KH' g
, (" ')' & % ' '\IJ* JH' + H' 5*' IJ '
0 '5 K'K8' I 3 'U)'H' P 5H' * 5 J' K* 5
* 1 H4E K JK+ M L R' 'H #]' I '
5H' L4' 0' K 4' & JJK' *K K' JIIJ* K' 5 8'
I 5 H*]' I H ML 'L' I +K'
'5' (=' I + K]' 44444 ^ %M R
g I1 K P K' '[ ) J' g I1 J4 P K'
'5 '\ JH K' 45' M +4 K]' RKR 44 M ' : &
M'44 7b H M' H' I ' 5 ML 4' H

' .C2/Y&./EB'\U5 41 K] %I &M
5H P K' J ' K 44K' + 'IK '+K' 54K]'54 K '/I 4 *'
M 5 H 4 R IJI \ K 44K K JLK]5E c]5K
K4 L5 Q5H++ *' 4 K L* 5H 'L'

.C2/Y0. SB\ U5 K] %'2 ' 0=#
%# J' Z' & H5 KQ5H+' + 5H P K*]]
5 M K L ' ' U0 ##

.C2/Y@.S/.2' \' U5 5]' L ' '#

.C2/YEB' 5'\J '5H KH' + H' KLI*'
K* KK 4K 'TIIJ*K *' LJ+K HK]' 5 '5 5 '5 *
@2 L 5 5 4 'L' I]' JH '\LJ '
H L KH]' g '5 'H 54 '\LJHH5 K]' 54 '
\I545 *]' g' JH ' \45' * LI4 K]' +K*'
L K * *'MK' KH' MK' DJ 4 '\ H' J '
5RK]' + K* LI4 '+ HHK' L5,K* +'
*K L M45M4K' +' K P ' KH '+K' I ! 5 ?' L' K H
+ HHHM ^5MKHKH_ k/ 'M 'b4 K L6
R '\5 5J K' KH5RK 'R' I]' 4' K 'EF' IK % ' 4'5
/5 ' ' ,K 'K 'H K' H'5M ' K '5 '5 6'
K' ' H' eKH R'5 *5 H' H'5 J K'
4 H K H' K '5'5H '\J4 5H 'IJI]$'
\KK*' HK' MK5 *] HK 54 K '5 Z N
+ K ' JI K'('\ K'P ' KH '+K*'5H KH*]' HT&
H KH', HM KH' M5*' /H 'H5]H^H H
\MM LKH 'Q5M]' '(&*)' J K*' I5*' +5H*' 4K
RJ 'LJ+K HK]' H4 5 4']M' 54 +
// ' '\LJH LKH' K 8' LK+5 44K' * 5 K'
5*K R' P 'HJ *' K*' K* K' +K' 5HK P5 K)]' 4 K *
L '?(g*,4H+' H' b4H ' HK' MK44K '
H' JHKH 4 H + 'K ' MHK' 4H K' 5V
M HK '+ *'&5M HK +K* * 5H K H H'
H' K LH 554' L

.C2/YEBS' '5'\. -]' \ H2 K]' SK
\I 5 P K '* ' 45' 5H QK' +K*' J HK L KH *' 5HV
P K*]' M ' +H 'K L 6' ' 4 '5 'Z4 '
JK K

.C24YE/2 K'\U ' '&*' '5H KJHK 'IK '
I4K*' +K*' 5H KH*' K LI*' '5 5H 4 K K' L +K HK,' '
LJH LKH *' ! 5 '? 4 & E4 '//)'
/* KHHK K]' + K*' 4K L I* 'M 4 ']K,K' 5 K '
M ' 5 '+ HKR 5H + K ' +H+ 5M4K'
I5 '*JH 'K H'5 'H 'MKL' I H' 'WKRKH'
K HK6 6K^ 4]] M R' '/ \4K*' 5H KH*]' M '
Jc V' !

.C24 S.T0/2/YEB' '5' \KJH K' 4K'
03 ' ? RKR 'M' OR + '+ 5H K '
g JH 44 *H &' '\+J HK' JIIJ*' 5' 5 JH5'
4 *LK]' MKL' 74 \J J4 i L 'KH RKR RK K K'
K K' g' 4 *4K' ' Z' \I5 *5H' +K' 5 H'
#! ('! ?7/44 E>H 'M 'M ' 'O/' ' N'
54 *L K' H'\JI HJH' JH 5 K'5 K54 *LK]
KH4 *L 5' L' g K J L *K' *' '\JIIJ*K
5 8' KJLK*]' cK>#K ' : 'MI' K MK K
K ' g KI M4 5H' *'5'\JIIJ*+' 5 8' $
)% 0 "J ' 5' 45' KI M, P K]' +E44*' IM'>K>&H*'
5 KHM' JM' c KR '
HH '\00 K] / \HK H XJ4E JH
H5 K' '5'\JIIJ*K' 5 8' K J4 EJHH5 K*' J '
5' 45' K J4 JH]' M K' h 4 HLW E* HR
I M' MK' 44R Le' KH RKRKH' M ' '
\, MK M' HH I '_ 5H R L L 54, HRR K HM
L 'g QK P K' *'5' @ + '\P ' JH K+ 'J'
K K]' , MK 4 R M H J 5RK' DMK %
hKREHY6 \ 5HK' \I K K'5 5H 45*544K]'
Y J 54' L ' *5 K '\ IJH*K' 5' HK*J K]'
_KRKH 5 K' ' g * KI *LK' L' @ +
\+J HK' JIIJ*KK5 *' KI *LK1 +JR 5 *LK]
MKL' ' KI L *' RKRK R K K' K K'
IRL5 6H bL

.C2/ &B '\ **K]' *'5' I '.*4 '\+I 8
IJ H *' + ' K4' +R54K LKH' 4J RHK*' + H' JI P K] E'
RK KL' 4M 45HMK' 7")' K KL D HM K '
\4K' 5 K5 'K' 4K' 4 JH]' *JH '+K 8' * RHK*'
4K] ' 44R ' IIL' 4'\M '4 KM]'

.C24 &/BC \4Q 5 H]' J ' $ $
I 'AKTR '\IK I *' I45 K*' +' I5K' R54K' + * 5H K
' ' M '

5/_' ./,0 0. .6'.2' 2X/5 2/ 3' 2' X/,'4: '5'C,.;
.26 4C- 26' 2:'62:6' 04: 5, 26D' 4 KR 4 5E RK
L' I '.* ' ' ! '0 '

.:2/ &TG/Y&B' 5' ' * J'
,5* J M P K' '5'= .'"24: 2'/''0 ?'
\5 I\ ] 4K M' RKR 'MK44' _ 5 4 I ' H'
I KLK+K' I '_\ 5 MI H * I ' '
5 K' L'0 'K 4' X/,':,2' 5/ 72: ,0, 2' .26'
BK K6] 6 NK4MK 4 K K L * JIQ 4K 8'
'5'").'24: 2' 826' 0 # 4 '? Z;: ;, '
4 M %K K NK M' II ' K M' g *KI
P K' '5'C '24: 2',6'96:9 .:2' 'Z/ ,.2
MKL' 5HMK L MK 'H M' G' 5 4 I M R'
5 KI ' g * R L5' L 'A 'R K '\+K '
6 R L55+J**K*]b FK' R6 ' 4 5'RK E '
` RL5 'g T& 5/ K'5'\JII '* 'I* 4'' '
.' 45*J K K]' RK K 5 e M R'5 I J
g' *I5*K' ' : N+' ' * %' #! J' [' *I5*'
LJ+ P K' '5' : N+' '\KJH K' 4K' *I**L '4K5'
JH 4* JH*]' /5 HI EK M' 5 I5 LJ5'
M K ' HI '/4 5L I L 4' : ' K6' F K4
g*I5*4K' H] '2JN '\I K+'+K' K**' JL IJ*K' + HH'
5 HMK' K' + H' QJ KK]' IK, 4M R ' D + U
g*I5* P K' '5'\P 'JIK K' '$ '?' H' I'
KL K+KI '5M4 K M +' ?] K/ ?4M4K Rb*'
L K H' g *I 54 *L K' L '\+J HK
JH 5 K' 5 '*I 54 *L K' H5 + 54 *L K]' M L
dI 5H6 L 6' H RKR HRK M' # K' g'
IJ+K' L 'AQ H '5H ' 02:. 26' +K' I '4/'.26'
5H L5 8, 5 8*IJ+K] I^5 /,&/4*IM 4/'/, K 5 +4 '
*IJ P K'6 5 "). 04: 0869682D%8 ,A'
4 E M' g KI K' '.H ' 4/82 2' *J *' ,06'
I K+*' + H4 ',]' JE KH +44' K 45M + '
* JIQK' 'FJK*'5H ' ?.2' 6 5:023' J '26Z202'
.2' KIJH' K X/2' 4K KQ K '075: 6,'2:' 62' 4/ ,5:'
5' 95/072' 3' 5:.,6' X/P5' 85' 6 4Z72' 4:'62' J J5'
5'. 4, 23' K *' 826' *IK 5K *]' _KRK W&4ME// #
'_ RK R 5 R' L 'Z' A 'V' $ #$) J'
.H5 \P]' M K' JMK K4' ' IIK '5H' MK' *T 4
g*1IQ 4 P K' ' ! * ! !'J % '
I/ 0 K&&4 *K 5 K*' KMK44K5' 5' *' 4J]c +&6*'
RKR 'I*K 5 IK' L ' '\RHJ* P K*P 4' 8R* '
+54KH '@ K ' J LHJ' /5 K 'H J4JH 5 K' +,' L54]
4 5 K 'I 'g F 5H P K' * 5' : K+' 24:
/ K' 4K' 4K 5HJ*]' RKR '/' MK ((_' '5LI 'g Q '
H5 L .H5 \L * 4K' + 'R 5*' J K44' K 'IJ K'
5H 5RJH * K' +K' / 5M+ K]' _KRK4 MI 4' M N
`5 L 6' L ' g QK LJI* K' L 'FM1*
\+J M4K' QK L J LK K'515H' +K 8' M 4K*' K' +K 8'
MK*' H *' I5' H' 'IJ ' JHH'/K K'+ ' 45 +'
K + M +* '4K HJ K]?\ ]K L>I K 'L
' Q!*K' SMN \JIIJ* TH' +K' IKH*+ ,+K' LJ K]'
_KRK 5I C' \ RKRKH* 4 44 R' K, R'
4 I K' '\ 4' K* 'R 5H+' +5H*' 4K' IK 'K'
IK '+5H*' 4K' R 5H+]' K*' HK' ' ,4 K '
HK'5 '\JH' +]' I5 '*LH4 RK' K 'c' JM
5 'R Q+ 5 K' L '.H '\P '*K' ++ Q5 RK
+ ' LK' KH K L H5H]' MK' 4 '_KR 4 4 RK'
JM' MK I 4M R R' JJ W R' JM' K RKRK '
KI 'g QK P K'5'SQN '\P ' JH' +K' /* '
QK*K]' HR RK KI M', K K M' 5 IK'
]' \ K K' IQ 5*K]' H K*' I5* ' ' ' g
KH R ' I+4 K HK '_KRKH 5I 'g 5R KHI'
5' : K+' \5II '5 J JR K]', LH' _KR MJ 'RK'
I R ' ' 5R K' ' 5R *' L '.H5 '\I5 '
K' +K4 J K 44K K8 JII5' R *]TI5K+K _K*'
RK J 'L 'g H 5 K' L 'O 'K 4'\P 'HW'
452 H K] R K 6*#5 R K' JM' *RKR K'
L 'g 1IK' L G '\ R K*1LMJ4K]c RK' M M'
1q' EH JH K' L \JIIJ*K' 5' 45' K H JH+K' +K 8'
* K*' +K+K 8' I51*' +K+K 8' IK I4 *]bb 4
R R6R RH 'L ' g 5 J4 P K' *'5' : +
24: 2' 5' Z2, 2' E2 /82D' M K 5 4' I 44M
JJ M H D4' I5M' 6 5 H\ L K'
: ' ' E2Z. ,2:3':23' 5'02: 2' 826' C6/_'0 H2
KH*]' RKRKH' M K' JK K 5 'I g K'
L 45 K' V $ ' % J' g K L

HK 8'*K'5' 'e H\ - J4 ^ K'5'
:K+ '5H %K5KWKH K * 5 '/H
\KHHK '+K* K 5,' HJL' +JHHK' 5' (\$+ 5 H' 4 5
:J]' DK K 4' L'' DK M %JL' DK Ke5''
4,KH' 1L 5P J 01L P K * 5 &4 H
\ JI I' ,' 5' K LKH JH1' c5 5$ R
' H' I '' KLK+KI c R] K6` H'
.C2G/.;B 'L' I '\ 45*5'+4H*KJ '5
'/* J 'HJH5 4K]' / 4' I
.C2T<GB'J'.C2J F0B'L' ') '
\L K K'+K] '&JL 'M5+K'+ * '+ 'R 5 4K '
?]5E 'IJH' @ K4 KH
.C2T/ BS' 5'\ J5 0K]B JH 'T5K K
+ LKK 5*]5 ^+ \ &//' 444 K 4 44
'.C2T/2'\ J5]' L' : 5 'T)` 'I JI K'5
8K'/ *'MJ +5R 5'* 'K*H : LM K*]b I 4504
H ' ' + 5 \ ' ' \ J MJ4, 'L'
'.C2TC/B ' 'I '0' '\,K 8' K5ME*' 5'
0JLK' I5'.HJ K1' 45 J KE' I
.C2TC/C'\ HK H]' L'74 I '0 K 4
\' K4 R' +K2J + '+K, !#3 'g '((('
IEF/44' 44 T44 44 T4M H]
.C2TCT : . B SQ 4'" 05 '3
*4 K'4K' J H5'']IK05 '5' JL' I JI K'J ' K4 '
5 'HJL'.I I 445 ' JL' I> ' ' EK' +K'
& K JH ' I $# '5 '4 K '+K' ' 5 4' K' F '
. ''. *7 '5 '4 K '+K' I K ' H' e - '5 '4 K '
+ H' I H K' K4]' 4H TETL 4'K' g 4 & *
JR 'KH K' ?(
.C2TCX : B' 'SQN '&JIIJ* JH +K
T4* +K' HJ H* H JH 4 54 /K5 K8 4K' NJH. K JS] +
.C2T;'.'L'DJ '\I 'P %*K ' JH4 K' 45'
J5 K'+K5' MK K*' KH HK 5K5]' +' 2]
.C2SBL '\R J K' H5 KEK]R mK' '
I J JH+'JM* K K H4L R' R + '
JH!?H K 7H NK T M 'LH '4 J K'
5 D Q4 H MJJ 'eJ' L5H' H R e I'
4I4KMK M R, H' JLLK '.H5 L5
8 4 + '\ 5 1' +5H*' 4K'* H * -K*' J* +K' 45' 5
QJ%K]' 5 K M 4K L4J 'H ' '# '+
I14T &'\R25 &5 K5 ' JH+' +K'/K* JL5 5' + J K]'
0 ' +, LLM @ /K' ' m * K'
. 2S/ YEB' 'DJ '\I '5IK]' ?4 I'
.C2SE 2/TC'\ Q JH]' L'0'+ .44
\' 5**54' J4JH5 'P '*K 5 ' H I H K' +5H*' *K*'
K8IK+ JH*]' + '/2]
'.CED4 'L'\ +J4K' +K*' BR1I4 KH*' 5 K' H'
K K' +K' QKH* ' H J I*Q L5 H]',+ '/2]
.CEBS 5'&Q'\ QJ * '4K' LJLKH' 5 JV
5M4K' IJ ' K'/ *IK + 8]' M \\E E
* .CE42BS \'* K8IJ* '5' K K* I *'KH'
QK H H' I5 '45'H]' +'Nm ' 4' M '7Z\((('M I *
JH' 44' M J' 7Z' K ' J JH'*' J *544K0'
I4 *'4J H, J *' *P K0' +K' J * J' 4 K M #
` 'H,J 4'*JH' M '7Z\ ' M H 4JH' 4 J MKH'
.CE '\5' Q K]' L'.H54' & J . LKH
J 4 K' +' L1' / 'L
.C T/BJ '.C TXB' L'0 H' '# * '
.C;/B2B' '\ 5 5 4' IK HK' K' KLM5 5*'
+'K*I 1' b HR'4' L' `K5 R'4 R R' D RRI'
'/' 'i kH 6M 4 L L R' ' K' KH' +5H*'
HK' R 5H+K + K*I ' 74 'R J K 'Z('
KI ' ,'H5R 4 R H'HMHHR R H' : K+' '
! #''
.C;/BE B : BC2' 5+ '\5 K '5HH K K]'
\ R 44 +]'\ 'J ' R, 4 ' AJ K
.C;ES' ' 7 ' \&5 J4 HK]' +' '
.CX&0/B' 'SJ '\R' + 5L5 5H QK*' +K' 45'
.T@TC' L'0'H' ' !#.#!'
.TC/@B ' 'I ' : 1 Q '* LJL' +KK' L '
KK1 JH MJH' 'I
.TC/BC'5' AKJR '4K*' JH4* *\ HJH
45RHK*' +K' EKJ K' J '2JH KH+K' H 4K'5 8' 4 '
%. '?MJ'\ : M J JH DK RJ
.TS-C2'5'* I I4 5H '5+J 5H '+K* 5H '
+' ' K MKH]' '\ H 4J K 4M

';' ,:E,6,-, 2'.26' #,2/_D' # : '
\MK '_J H]'
.T 4 '2B' "8'\J * ,'A ' 82'. '4/'$
%*%/'# '. 'E2 -26; 5: 5,6A', '.2/_'Z 2r
2, 6'.26' E2 -26' 9 006' C5 X/5:',:. ;,:,, ,2:'82
KLI*' I56*K K HL '\ ' I
0L :]' JK R5 RLK' K '\4545HR K' 45 '
HK]' H 5' I J H '+ D %' 'K HK ' 4J
.T 2B .H5 '\45' R '5 K K]' MJR TIJ'
F 4 5MK PM 4 RHMJ
.TS2/YEB' 5'\P '5II' 5' I ?' MT'
R5R ' TM' c+,4\ RI5MJ 'RJ\], R' KH'
/K `\d45R5MK HHL J
.T1.SB'B8I4 ' #
-> 42'\J]' L '\4K *HJ *' +K' 25HHKK' 5I '
IKE. I *K' I5' J45 K]' 4 R ' JLH''
H 'L '4K' 4),J '+ '+ 'LJ*' + 'MJJ'
J 4K' 7/ R ^ ' Z '\45' LJ K*JH]' 5 K' '
''# J' \JH' K* '+, 'M KH' 5 5HK+]'
+5H*4 L MJ '_JH J' b' \K545 K+ LJ5'
64:42/ D' K H +J4] 'c- H 4J K 'L $' L'
g'\ ?]Z]Z MK6' ? HRH 4' m J RJHH'
.TE2<Z : BC2' L .R \5 JH' +5J K]'
;J 2BS'\5 TE]' '5' 5 + '\L 'I5'
45' 4 54K '+ 'LJ*' + 5]' I ' '\T RTE' Z'
'H' J KH' J 'HJ MJH'\ ]' P 'H5J 'K
Z56' X/,':2' Z5 E,2: 'Z56' 5' 64:'0,, ,0 2' C5 /, 2D
%++\JH\ 'HJ 4 R' J '\ *] + *'\R 5 '
HK*]' +K* 'RJJ ', 4R') !03 'b' '
3' * 62'./0, 3' 62' Z2 ;00 ,4::2 D' \4K '- '
RKJH*]' * 5J KH 'eJ MJH' J ' J JH
'4/ D' C ' C4,664::2/ D' E'
Y8, :, 4'C' 02;2 C,2 D' 5' @I' 63' :'
,eH ,R' _+H' ' m II '5
! ' ' 4 ' 5 -'./'%5Z4:,'6 ,_,6D'
& " 'C '&Q ' '% 7 #!'
& & 3'.F.TTB' '..,:4:6 5 ,4:'
./:2' 08,462' Z5 ' 5-6,, ., 2' ./'04/ 5, 2D' +' ^
b 2] HR' H 'J J' EHRJ J L K
.F.4 BS' '5'\ 5LKHK '5' 45' I5 8' 545'
+J K ',]'MJ H RJ ', JMKH JEKH 'MJ'
H RJ ' g'\45' J4 K K]' M ' g'\ Q' KH 5H]'
NK 'TM' NJ H] RJH h K K JLLK K '
I JLK**K]' I KH '('hHHH' H' MJ JM', ' '
'!5 %%' J' g'\4K*' J M4K*' HK' *KV
+ JH]', 44 H' '\45' +J 4K]', 'H 4MK H'
4 HMK H'*5 + K]' K* HIK +K' H 'K H'
HKH R' HH RK4H H' g'*5' 5 L]' 4 4
Z' ' '* g* 5+J '*K' 54LK]' 'MK '4Ei
JMKH' 4' HK' J 45 I5** g'JH JE J +'
H MJ ',H 'RKMKH'\<J 5RK '4K KH]* K'
/R ' 'H ' 5'5 *RJ JM '\45' +J V
4K]' * gK' 'HH '\45' LK]' * gK' % M'
4, R' 1H' 4K' KH' ' $ ' '45' LK ' '
0 % J' JH' $ ' ' 4 'P 'K*' KH' J4+ K'
P K' 45' K ' 5H*IJ K'JH' 0 % '7 1'
P K' 45' 5 H4K' 5R 4K' P 'K*' +5H*' <K'
LJ JH' m RJ 'L
.F./ BES' L ' X/,'5Z5,62D' 5L' bbJI'
.F.G'.&0/CB' 'DJ ' '3 '.26 Z5'
8508,06D' '+. P K '\ HH '*K J4''
M H HJ '@' 72'.2' 626' ;2/,8826D' HI545
K 2 JK
.F.G'.C&0B' L'IJI' '$!5''
.F.G.2TC' C 5 - 2'.285&/,5:2A,.8 ,'
.F.GB';'4/' .F.B 2SB' L '0 'H' '
LJ]JK D M L5 4+K' 5DJ RJ 'H'
,HJ 4HRK4H' L ' mRK +1 'L' 4 HRMH'
.F.GB 2SB' 5' C585. 4,'5' 8/ 2 D' C,_'
.F-G(B' L 0 H' Z4,66'./9'08/Z2D,.'
.F.C AB' L ' 2 26' X/2' 826' 64/E2'
5,:6'.4::2:'5' 82/ 6' Z/,:26D' J MR&M 44R' : ^
JHI, /] RJ\ 4' L ' 8, RJ4MJ 'H' I
/M HMHHR ' R' 02' X/,'26 '82' Z 4Z 2' +K' X:3'
2:'-,2:'04C' 2:' C58D' \45' 5, D' <s'.2
/QJLLK',;'MKH' @4KH KH' K RKH', ";03

$, $#'' ') % "' ''0 '<'
"'$''\45'! "" '$' ' #& '7#%
) (&'R d + 'MHb' 'M I
7 $ E &' '5' ' H'\I H K' I H+
\4 '+JHHK' HJI I]' J H 'II' I' 4M T J'' 'JI
HJL' I' H' MRKM HR' L* JH' 4' 5' K '
K' + '@ Q+' +K' I' K' i 'M *' K,JR 4 HL' I'
,5L' !K MRKM HRK' K H4 KH' ' HK' 44K' 85'
.4 2 '04:E2:5-80C2,, D' K 44&' 2I K' H' M4 *'
KHMK ' RK RH' RKMK 'I H K' + 'HM'
RK K K '5IHH R K '5H' MRKM HR' RJ
;26 2 ',Z 888A '-,2: .6 .4::06' 2:' 4 CH4A D
! MRKM HR R 'H' I
.F.C.ABS KSB' 5'\P '5ZZ 5 4Z: ,4 DA'
I H K' ' $! J' \4 RHK]' + K 'HMR '
;,2,8 3' MRK HHMKH' ' U!
.F.C.A/ 2B' * '5' I H K ' $ '
.F.C20/ : B' L ' : K+' 4-8, 2 5 ,4:'
2/ ,2 2' + K' PK' Z5 8,2' 4/' 4 95:23'.2' 85' E2,:2' 4C -,'
8,0582A D' \Y 44,E+K' V*2 ,89 H9D', '.2;84r
5 ,4:D' ;' U 3 #$
J + ';' ") ' ' '!'
'C' + ' ' 5 4/' /' ; 4,6' -5:.26D'
Y/ 08 AZ,?': ,;'-E2,'Y,, 08/':
3' 'C + : Z2 ,8' X/5. 5
IK+K' JHRK '+K'/ . LK 'LK +]' + '//]'
';' 4 ' ' #!
' '5.E '* I5 KLK]' '$ ('
'& %! '%' 'I'\ K' P H' : '
.'$ 'IJ '4K**IK 5K *'K\' P JH' * IIJ*K'
H K K, 5*' KH KH+ '+K*' 5 K* 5 K *]
_K 5M' _K4M RK I 5 'H' 4K*' g' \K8 RKH'
MK5 J I' + 5 KH JH]' MJ ' ' +'
M HK' ' '5+ 4' ' '$
+ ';'\K 5 '+ HK' 5 HK' P ' K*'* *V
KI M4K' + 5 HK' KLJ JH]' E KH I 4EM4 4]
b4MR J24, H]+ '
\H+ <K KH K]' H*J 5H K]'
Z' g' 7,846'\5 < 5H Q **KLKH' +K' J K' I5** JH'
H*KH* M 4 K' IQ1*' J 'LJ 54K]' ' 8]0,2: D'
5;;2085,2: '# ' -&' ;,0 ' -49
V8:;2^D 2 '2,:2E95/A 0 2, '4-
+ m '5' X/,'26'.5:6' I $ %3 * ?'
/,RC, ; :- h 3' ;,, 42'$48' X/,
:2' .4::2' 5/0/:' 6,9:2' .2' 62:6,-,8, 2D' ' 'DD s
54K*'\+K' I HK 1 HK K]' * JH * 'M K 4 '
LKHM4 '' HM' 4,EJ
+ ' '5')48' 2:. 2' 5Z5'
7,X/2D' //0CE; :-8 0AD' C40 2:
+ ' :D' 75-, /2882C2:' $ B'
3 ?' /2CE;,:- .A2E3' g , D:Z;2E3' Y0;/8D8H'
84;Z 'C '@' + '2008' Z,' 620 5, 26' X/,' 295 .'
5Z5 7,2' 04C '/:',:4a2:.2' 658/ DV8DD;8 8D ;,0:' I^
'C ' ",: ' 'Z746Z75 2'
075/_D' 9 : 9.;80,:' C'
%8:8;6 E-0' B. 4 D',.';
';' + ' 8' 64'. 4,2' d>' ,5' !. 2'
'C ' + '5' C4,6' 4,,' 4:'
0282-, 5, 826' 5Z5 / ,26D',.' D8
';' : ' ;2 26' .P 7' 2:
JHHK '+K' D5 Q *'K' P '+ 5 KH' J *',J *'
4K 4K' *Y HJ H H5 '+J I 5'/ ' 5H5 Q1* *'4K' b'
J KJ *]'? +Q KH' I
.FB&0 : BL '&Q ' '0#! 0# $'
;2# 'C 65:6' ./05 ,4/3',9:4 5: D
/4 RK4^ '/HD K M '\H '7]Z5 R 45 '
/ K]' I'
.2< FBE2/ : B' L '\5M*KH K' +K' 4 K'
H K44K 44K' J 'LJ 54K]' 4 R 4 M MK '44*
], \] ' ,CQR '@5, 9,P8 C' E K , 'I'
.FB/D.'L' J ' .4 S4 B2/B' 'SJ '\K*4'
+' K KH]' + gR45M ' '3# ''. '! 03
C + '2! !8 .,60,Z .P Z2 80'
*K 5 '+' * 4K]' !4 ' '/2]
' ' " . ' .2;5/ ' .2' .,926 ,4:D'
1' ' '* L1 La*' $
RKHH

-0 'S&BF2/DGB'5 . 4' '$ G
0 $)% 'R
-FBS&BF2/>C' F*1 Q'!6/,5: .-
4 0' K4J '+K'/5 K'* 'K44 KLK'IJ 'J)'
5 K'*K*' I JI K*' LJ+ 5 JH*',' * JH' KH'
JH* KH K'I L K'+K'HJ * LKL '*'5H K K '
5' J K'IKH*K *K'H K45H'5' J K'I H*KK'K'I '
5H'*K' +KR5RK'5M*J4 KH'+K' J ' 4KLKH'
KH M4K]' I K JH'_ 4 4 K L 5' '
4M M D R IH'H
.FBS&B .DGB'5'&P H IKH' $ 0'
*# ?LK M 'M LK M5 LK 4 M'' '
J5 E LM5
.FBS&B .C&B 'F*1 Q'!;50/,2'.P4''
IK K J]' Db5 H H HR %K L4R 'H
.FBS&B T/S' '5'&JLLKH K'5' J '
+K J]' eH 2 K L ' g' \PH' +K' 4J H]'
RK + 'JM H , R' L M ' 4'5'5I K R '\4K'
I R ,K' RKL 'W R HJL LKH Z''
'*' '+K'P ' 'H KH'MKL 5'\4' 5 QK'
* M KH*JH' +K**K H]'P 4'K*'+4D 4K+K'
* KH' 5' 6+%DK ,'K'M5,J',H K'
F*1 Q)'\5 DK45'$ 0 $ #!'+ HK' QJ*K' *K45'
I K*KH K' KH*J'J'QJ* +K*JK' ' ' g'
\5 J'45' JH* KH K'+K*K* K K JH*' +]' *'
0K J , ; HR 'NKH,HI K H
.FBS&0BS' '5'T*'\KL5P K'/KH'
+J J '/J*K5 5'I5**K'45'H Y'M 4
.?&!' 4H KH 44'KH+' IRK 'H M H K
M5' 0 ,M'/' 'N 45 K
.FBS T/S' L'BI HR4'\I45P K'+K+K'
'5' Q5P K J4K'+ 'M 44J'+K'45' HK 4K]' @
' L'\K8IJ*K' *J L 5 K'+K' PK]
E DK ' J4' H' g' \+K' K'J 5RK]'
4] ,' H 4 'M5' MK'4K'MK 5 I *'
HM4 B' +H K*P H' M5'+'4 K '
44+ RK'`H , 4 HR'K K ,K44K' 4KI'
AK M 'Z'\K5'RKHK 54'5 IK I K*]]'+ K**K'
H +K' V+55 K4+K*' H5H K*]' HK'
\ ' HK'` 'K KE '*#!''H5-] H'
\K* L5 JH'+K *]'/+J HK H' g'+ 45++
IKH K' K' J4K MK 45R' HK' S MKI'
K^L RL5+ 'I5' '\K45' LJH K5')'
5]'H5 'MKLEKM ^4\ ',
+ ! ' 'I'DJ';5C
+K'I '5H54JR K*'5 8' J R K*'K'5H' I54L K]
I H H ''I
.F/ D/2/<' B' 5':K+'\P J K4K*'
JK*'P'+K*JQ* K]'K T 44K M' H g'&
LK+K' ' J6' K4
.FjS/2>/SB' 'BI HR4'\I45P K'+K' K'
'I45 KK' 5H' +K 5H'+'J '5'KLIJ HK'4K*
KI HR K]'/D R4 I H K'
.FBS2'\4] ' $$ # '
.FBS2B:BC2'5+ +e LLKH\'
.FBS2/ B' ' '. 7 J' '*G
. !0 ' mI+5K*]'M4 LK M 4J*
.FK;.GB'JH= 0'5' DJ'\I K'+K'
.FB2/ B:BC2'L' '. ! #!'
.FB2/ BS' '5' ' $ '' '
. FBE FSB '5+ ' '$ ''\N]'
.F0.CB DJ' $ 0 $ '
.F0. /B' \IK K'+K45'I5 J4K]'+ `&'
MK6`I5 MK H RKH6'L
.F0 G/B*5''.* &4K'Z4,':'4/' Z85:22
\K' J K' +5H*' *5' I4 *' R '+*5H K'+'*J4 4
$J HK K K' \K KI45H K]'K* K*Q'
*JH' 'H' K HK' H' K H L'R J K'7(a'
44 K@J M aJ K
.F0BGG.C' L'.*' !?? -28,2
J 4K'+K'RKLK5 8]' +'L
+ ! ';'A'5'& K'Z5',5X'4:'
2 5:072'85'8 P80 2'4/'6a885-2'.P/:'C4D
5 R * R', * R' J'DJ ''\ '
R 4K+]' + " ! 'IJ '0#! ! ?'
M '/DK' ,L R' '\+KR MMJ* *]'I5 '4K*'
< 5H 5*'JH \\5 'MJ**]M \' 5MKH'MK

g;5,8% ;2'9'%!7,' .5:'C2C-2'6/Z2 5:D
*'-:0-C2:7' KR MK H
.F0/@B'JH5 'L'0'H'\5L'+H*
P ' H'+'*K'+K*' KRK]' S45 E4 '
.F0/@/ TSB'5'0'H'" '*KHJ1
$3.''J'I KK JH*K' /D
+ 'C' !'H ZZ' 5' $3 '
JIK]'+'4KM J @4 H M'b]]KH MK 5K'
L' IK' '\ II IQ I K]!# KH +] \M K'
+ & m# '5' X/,' 1'Z2:'6P2:?
:5C,:2 D5Z),49,,; D7',,, ,'-2/:-53,,,.D'
A'0/ ;;5,,,C2:''C'J, 28'9290,,'-5H'>,,6'
,,/ :' IM'Y/ ;;::,C2Z'' '
+ # P'H'+'H' 92:2'.,:6'0Z8.'
'4Z,2 06D'T+,,9 ,;0E'+' B4,, /63';5,,984 '
+ '5' X/,':2' 2:.'Z4,:'.2'64:D'
+ ' '"2.'2_,:0,4:'.2'E4,_D'
8Z-25,;3'6 ,CC,Z;,9;2,3';;82 ;8/CC/59''
*D7C9;'/M'' ,:C,;
+ " 'C'.',:5_,C4' 4/'62:2:02
KHJJ KK'K'IK +KLJ*' ! 6;Z 3'6n;;8Q':
b I j]J *L' L'\T I JH*L R]' g*'\+0 I'
IJ 5K,*I H KK H' I
.F0TS/ 2/YEB'5' 5II5 KH'5'/J'
$3# ' ?5I J]' 7_ K] 5 KHR' MK*'
,MKMKHM' M H 'MK,K4,K M'\ HK '
I 44'!JL' Ki K] , +5' I RK 5RK
.F0S.&2B'L'.H' H5 K'5' H'* 4'
5HR'+K' HLK*]' +'' m DK4 F KRB'
.F0S/2B'L'0'H'\R'+4H*'+4I K *]'
.F0S/[/2B'JH' IHS *2B'L': H+'
\J L54 HK'HJ K]b\IM4 ' 4 4'P ' '///
.F0ST@/GGB' \/L]'JH' 7/&"$..'
'SJ' ' '$3#.%''
.F0ST@/ /.YEB*'5':K+'\P 'K8V
K'5 8'I45** \,I' 5LJ]'MK4' c]K M i*
M' KPK M'' MK' K,KHMKM' E /'
\ K*'I']' m M4+ L
.F0ST@/ /. :B'L @+'\JT K'
.F0ST@/ /B 'JH'.F0ST/0 /BCCB''
\K K*'KH'/QJHHK '+K' KH *' $3#.
M +KR K'` L*K 'H I4'SJ '\I45H K*]
gH&' F\'MJ K'5K 8' ''K'HJH
I5'/' JH J *'+K*'J R5HK*'*K8 K4*]ME ` ,
KK'_ KB' MJ I45H, HM
.F0ST@/2B' '\K*I'+K' QKH 44K]' KK'
5 IK'b]/KK L5 *'' ' QK *K'J'M '
4K*'4+ MK'_ 'b KRK4I KH' P' g'QK **KK'
J'5 IK'+'LK '_J4M*e L'`U ',w'H'
_H K4* ' g' 5MJ K *' MM 4K4'L'
:1Q'\ MHE]' g\HKK+K'2K LK'+K'45'LK]'
D ' 4IM M K' L4' MKL' S K MH L'
KH J KH' Z'*'5'0'H'4K*' g*'4K*'5H
2HEE;' q'\P '*K' KI J+ *KH'*5H*'5 H'5 K'
K8 K K '+K' K J +5 JH \ KE *aK \']K'/D
.F0STC.2STC'L' : H+ '\5 MJV
H5 K'+K'*JH+K' L+4K'+K' 5 MJH5 K'+K'KQ5 8]_54,
M4 ' +'&Q'H' L 'JM4H 5 L'0 4K'
RK H M 'JM4 5 ' 4 K 4U RK U4,'
'.F0STC0GB'' ' '$3#.%
.F0STC/2SB'L'\) ,LK'J'K**KH K+K'
H K]'b 5 L I 5/%J 'L' 54,'H'_54IK I'
+I L'L''_M LHKH' 'I
.F0ST BG/C'L':++,'\K*I'++HLK'
+K'LK'LK+]'+'0/
+] 'JH'5$ '' '$ $3#'
+ + 'C'Z,' 02 X:26'./'
)6,2282D' 8Z--. ,8 8'Z,
9< < ")' 7< '\5 4K]'L' :K+'
\I 4 4 K K JH+ ' 4 IK4 K4'5 KJ HI'+ :'
Q54K 'M +45H4K'P 'H5 'J+'+5H*'45'MJ KMK'+K
KH 5H 5,'5,,:-;.Z$,,CCC'6;,,/80';
.F02BE;'' '5'' 4I '5 8'5I M K*]'
\&M K] *K%' i54 I 6 M45R'M M KHM
.F0XB' '//'H'\IJ**'+'R' 1I HB'
_ H'_IKQ R'L'Z'4 X'%#3'.

.F0XGB.C20B' DJ '\, '5L+K5'
,JH+*]'_U :J ' 'MU K' E H HHK4 '
.F0XGGB'5'SJ '\HK EK'J'*5H*'
K 44K*]'\ RK] 'M44 4J+'TM'M/ 4J
.F0XT 2T:BL40 H'\H*'5'MJ '
^ J4\ JR+K' HJ LK'5 KK' +K*'I5I *' *5 445H*'
'IJ**'&5 E5R HK 8'P '5'45'MJ QK'5' K8 K'
4H0*'+'H *K5]' /I J 24'/D
.F0X; 44B' 'DJ'&I4'*5J' K 44K*'H'
RK'P' J'*' '/*' 5 K*'+K'/K IQ MK'+K
,:5 5H K]# L L] M4 L''
.F/'H' 'I'\IK K' IJHLKI'J+'J R,

.F/./SB'5'0'H' ') %% # '4
H'I'\5 '+H*K K*'Q1L HJI K *']
i L 4 R4K' U $
9 '")' 7 & 'L'0' ' '
^'F/&5+]
.F/&/G./SB'5'SJ'*44 K'5'* LLK
+ YJ R5HK'JIIJ*K'5') '% ?'5 'M&' I M&'
M 6'\d 0] HJ H65 M 5M'5 *MK'j M
, JLL HM'\4K* 14K+ 4*]'K* 'FM4K '
MK'_I',5 ''JLL'5 6'M '_I'R'
.F4B&BES' L'2K Q44'\J KP 5
544'5'45'I K K]' 4 MK '45+]'M4E'_ 4'
9 'C+J4 'H' ' ''*' '\JL
\m\4 L H K'+'MJH&I'+'P 54 N'+K' 54K]' +]Q+]
K'@ MH'J LL H'MK JLL
.F/B B' 'DJ'\ '+J'I'P JHI KH'
Z6'K*I'+ 4JK*b' +'
.F/GBF /B'' ' $#$37
.F/CBG' *'5'\5 HK'5IQ J+*5P K'+K'
/5 *J4J QK'5HR +K'5IIJ 'KH'B JIK'I5'
4K'KHI ' $3 %? ' 5 HK' b(I \D ,4'
.F/TC' 0/'0'H'\R'+YD' J4K I '5L'
+K*' M1H JIEJ K*]' +'0
.F/T LSI ' ' 3 % ') %)0 S'
.F/Y@BS'\gJK]' '5'.45 '\+*IJ*K'E*
K R *'+ E'M5 LKH+5H* HK'* 5 JH'5 IK '
I K*' K 54K]'M '/U5M' K +]' / M 44'
Z' '/'*J'+ '+'M5 HKH 'P 5H+'5I K*'5 '
K'* '4K' 5M4K' 4'KP' J K'I45 K'5 IK I K*'
K4 54KLKH5'+K** *'+'/5H K]'M !\ I'
4 M H'H R D0EMK' DH M ' Q M'JM
5 M MKL' 4 K' K4,H'\4K' MM4K] P'
,4 M' + #' DM' 4 H' M'MKL'74 '
,4 5LL
.F/ '\ I &K]'0/':1Q'\5 K5 '5+J K' '
BR1I K]'b(I *' H' Z' '.*' ' ') %%'
.F/2BS' '5' ' ' $%# '
.F42TXBS '5'\J QK'+KI TK]' / ' '
'*' '\KLJ RHK'*5' JLI5** JH]' ?(((E/@ 4 M'
MKeKRKH' M K 'E DD 4/M D R 2TJ MH'
M L 4B MK ' K' K'I '('* '\LJH'*J]'
K44K'*5I J15'* '\4K'+ K]'H 4 6' H K'
K', L'@/'H R' DKRK 'K'K M L' M'
MK',' D M'DJH'Z(]'4 ','RK M
.F/ TSB'5 0'H'\P 'L5HRK4 *5 e K]'
MK KKM'Z' L' K H'Z(g DJ4'
L' '0% #!' m '% !0
.F/'./ACBS'\ H1K]'JH 7. $ /' 5'
.FG./ACB>S'L' % ! '
.FG.C/S' '5'\KH+K H'I45HK]' g\ 4'
QKH H'+K*'544 *]'KM KH'KMK' L5+]K5'
+MKM 'g'\ 'J44 HK]'5M 5RK 'g'\ H'
LK 54]'R4K]' MURK 'R'<JH+'' '/ K'+ H'
J HK5 'MK'/ KMK MK K5'5 'M L R]K MK'
5 6 K\4]jO' R' g'\4K*'+ 4 4 K*]'\4K*'
4K K]'MKMK ' DKR5 0K '5 6'MKL' KRK'
H 'Z' *g'\+K KH H]' M JM'
R4K M K M ' R'\ *+4S 4 *]'IK K '
* ' J HKH'RK JMK ' DKRRK L'LK MK '
U, '\ M MKM'JM' MKR '' K44K*'*5I45H*'
*KH'+K44 * L+LK*' K' 544 ')' K4M,4'
eKR'M MK MDM'DK MD HMK' ' K4M,4'
.FB. / B:B/ ;'H \5 '+5I4*H

4/'K 5 '\4K'85'07462' $% ! ?
TN0:nC , ,A00,' ' C0 - ' : ' S-;:,C,.,/:;8
';89 0-//>3b$;9 5/,CC9 'V $% ! '
'C' # 5Z' '% 1 '
' ' 5' & . '$% ? Z85,;2, 3
Z,;; ' :-,A,5 ;:3 2-0/' C5 -0:
s' 85Z 23 V '' J' [' /:' C- 583/:'
05 4:D3Z,5; 2:3Z8: ';0 :92/' s' 826Z85r
X/26 .2 0/,E 2 64/6 826 C5 ,:2 6D3 5-n
- 0, 2:35-Z42 05' ! 75Z 826-4 .6.P/:'
075Z25/D : 2,; 0;5/A8 :' 4-' 5-,,9 8:' 85
2 2D 26' ,2'E2 6 826Z.826 !?≠ Z,W=
IK 'P K'45'+ 5 L K'+K'/KP 5 K ']4'4E 'M L
J 'H RKI4H 'Z'E' '6P '& 4K KH I 5]'
I 'eK M ' ' I45 H' 5MIE H' \ K'
K' JLLKH K]' * g' I4H ', 'H M H'
.FG'. 2/ B : BC2'L '\5 '+ 5I45 'T
K 5' +K' 45' QJ*K' $% 0' I4 * H5 4K 4' JM
* ER H' M5 * MK 'JM -K7 ' '\+K'
45' K K'*J *'4K*' IJ4K*]' LMI45 R'
.F . 2/ BS/B' ' 2K QH' \5 K4 K' J'
/ JQ5I 5 '4K*' M5 K*' +K' KT' _ *J 4 K
TM'?I4\ Ie'
7 $ #'C' 207:'\J 'P
5I45 'J '45 H HK' H' LK 54' 45 K 'C
.FB. 2/ T/SB' J' 7 " &'L
<J R' \ H* LKH' IJJ' 5I45 ' & *4TK '
-' I4 JK 'H' c 'JM' I\ I4%44R '
I4'_ \/-5 LH : _ HM '4E] /4I 'L
.FBB 2BS' .FGB 2SBS' '5' : 5 '
' $$ %%
'\ Q K]' ;' ;5,C',:65 ,5-823E4
5 +]' E H 4 4 K '
.FGS2BS' '5' . R '\5 K+E K' H' 5V
5 4]' DK \ KL \RK
h 'C' 9 ' E,9:2 4:X/,8 5'
5 K] mK RK R]5 MK ZDKh R5 K
.FGB2 'I 'Ft Q'\ 4K *'IJ '45'I 4K'+'
Q5 K R] i5 HR+h K' I4 H' U$8
.FG/2B' L' : HN ' ' ! ' '
.FGT&BSB I4 0 H '' $40# ! ''
.FGT : D'\ I4JH]' L '\54 5 JH' IK IKH+ '
KH45 K'5'/QJ 5JH]' Nm+ +] K' I '4J K
; :/ 90,,-2b,,0 C,9;' - 3; S /-C'
02C/ 302 2 8,9:2D 26' .P3'A,2 ;' -82, 00 , 3
;0,, 00- 3 84 0 ' 02 C/ D ,2:' -,0:
64: ,8'26 '7,2:'. 4, D 0 ; '9: :', ;88
;2 ;:4-' -80,6 00 2,;'Y :/-0 60 ' K, 0
% 3 J R' g \ K LK +'5** 5H K' KH K' * K'
+5H*'45' JH+ K'/'45H 5RK'4K' 5 5 K K'P '5H'
HJH KH'+K' K8IK KH K'K' + '5 , KI R K _#
@' s 7' 566/ 5:02 .5:6 82'A2/D'
2 ' Z,28 *' .P1 Z84C-3 5.E E2 ,05'
82C2: D' J2 E20 ,3 ZZ Z',,- 0/8 E
826482,8D .4::2 ' 6/' :46 2 26D3 ; ;A2,/'
J * D KM
" ' ' , ' R K ' :5ZZ2' .P5/ 0,D'
724\ 4&'H' : H ' 26Z202' .29 245 D' +'
.FGT2T : /B' '&Q '\ H * JH' * L I4K]'
+' 'T L R KLe K 4K' (
.FGE@B' 4/'5 0 ' ' DJ '\R' 4KI 'R 5'
L HKK*]' LI , ++'2
.FG& 2SB' L' . H' *J' +J H' 5 Q5 '
+K*' IJ IK*]' DK IK LR' L' R H K D 'MKI'
*' m KK 5 L
.FGX 4B 0 H'&R+KLJ44 *P'H *] +' '
. FCBB' ' : +' \' +K 5 ' +K K*I 5 JH'
55IM18 K]' _4 ,MH 4 C' ' eK 5 D H
H' MK*' 7ED L?
/+' '0. 0,,, 4-'L' mD K*E]' +
' .FT.' L' 0 'H' \ 5H5 +' ' *KP KH' +'
.FTD. 2B' H' . H' \' J4 RK ' * '45
J +K]' K 4 H,K L
.FTDT : /B ' ' I ' . H' \ K K*' J' 4$JH
650 ,;,5,83 :4:'6/' 5/ 2' C5 6 6/ '82' Z5E.' ./'
2CZ82D'8, Z4-2C,2/' 'Z,

.FT&. D. & :' '#$#0 %$ '#!' '
.FTt.GX4 B' '\ K J4 JH' 4 K'+K*'
+E +H*' 5 K* 5' ' K5H]' & K D 4 44ER' /
\bM^5 H 6]' 4I 54IM ' '4K*' R K*' +K' /
(g' M '_ M K ' H' MK' T ' R'* 14K]'
+ ' \JM*]' IJ 54II 'R K LH IJJ 4'
%K ^4? M4 \ 'F' QK 54'+ g3 Z4Z' '3 '
. %% ' ' QK 54 K *' +K' ('*J + K H
H5 P K' J +KK5' SJLK' KH' (N7- ' K' +JH '4K' QK '
. R * ' c 5M HJ' I KH5 '4K' K' +K' I H K' + '
HJ HM K*KI KH 5 K' K' +K' : J 5 P K' +K'45'*5 H K'
2 H M] T ' MH ' R ' J'Z,
.FT&.GXF ; /YEB' L \5K' I $#0 $$' '
, '@ KHMH R' \ J 4]' R 4,J R' 5I K'
\4I] -]' 4K** RHK*' * ' MK' H M 4MJ
MK' T '5 K ' g' \P '5' 5 5 44K' * ' /]'
_ 4K44 ' MK' M KT ' R' \ K* JM*K]'
M H 4' RK K LH M //' m* K]' +' L'
.FT&.S/2B' L '0 'K 4'*K 5 K' 5 '5'
.FT&. 0.S2/YEB' 5'\I R5]' 5MI'
H M I 4 R HM' ' m +
.FT&SCT B' ' : ++' \ 4 8' LJ M 4K]
.FT&0XE : B : B' L' *HK KRM
5 KI5 **]7 JML '_ 4,' H' +SO RK'
.FT&/C' .FT&XC L 'DJ '\I '5 .LM
+JH' 5 R K J' +K*' *K H H K*' +J HK' HK' J 5 '5
&5H5+5,,]' MK I 4 , ' ' ' Q5H K' J' g'
K Q KH' HMi* J\] ' * JM' L ' 'RJMK
LTE&QK '\5 M * K' +JH' 45' 4K 'KH' 4J QK' *K'
K LK'K' M KH'4K*LJ QK*'P ' KHHKH '* 1' IJ '
K]'5 IJ I K' ' +K' I4' HM* J 4 H RK'
I IHH, H
. FT&T' L \ 5 H]' \QJL LK' + 'IK ' + K*'
I 'J ' +K'DKH*]' I ' / ' +]b H m' 44 5 I/E '
'L 'Z' 5+ G'5 IJ J '5 IJ J' \IKH'5'IKH]
\ 4 L\ ^4 R' H5 ' LM' HH
.FT&TGTY&/C2T B' \ K'+ HK'5IJ'
Q J*K' JH P K' +K'/ KL IK K '&45 +K' JLIJ*K*'
I5' H K?4 'K KI JH' I5 L '4K*' J 44K*]
H M i%K \,J KX R'
.FT&T FB' 'T '* I I K** JH' +K'45'+K '
H K K'4K K'T' *1445MK' + H' LJ 'K8' KH J' IJ '
KH J J E KH' IJ H 'JII'5' $3 ZZ? cHM
K R 0R' YD KML R' '&Q '\+ H'
LKLM K]' bD R MK 'Y D LKHH'
\QK H K]' D \ ]' ' MK' L
gN' NK' 5' \P 5*OM' HJ 5I]' 5K , '
.FT&SBC.2B' L '&Q L '*K' K* 4 5H'
+K'45' JLQ H5 *JH +' /5 +K' 5IJ KH P K' K'
+ HK' M5*K]' L 5\ K 5 Ki' 44,
.FT&S C/YEB' 5' L '&Q L '\5 +K
K'+ HKK5' H HK 54] \ K \4/] 4 4E K'
.FT&SBT ' G R *KL5 HK'P K/ R4 *K'
45 HK HJL HK' *KI 5RK* LK]' M 'M

.FT& / 4.4SB' H' 0 &J K IJ K '
+K*' L K**5RK*' J K*' KIJH*K*' R+ H' I H K]'
bbJ +]H ' L ' Z' \R5 + KH' +K*' K*J *' + H
LJ *K]' +] 4 MKH 4 K' L' 'b' * K*' + '5'
HJ1KH5RK' +K' 5 Q 45I 45 H' +K' 45 J]' J*
I45H' L ' - ' \5RKH' + H' LJH5* K K' +K' PK'
Q5 ' + RH 5 K'K 4K* 5* P K]WR 'E' 4E '
4 'K4 K*' L
.FT&S/ /B' ' : K+' ' 70 % # '
.FT&STE 2/YEB' *' 5' : N+' '
$ 0 '' ' ' ! !
.FT&SXF0B' 5' \+K' *J K' H K 5 HK'
* *IK K' *K'+ 'I H I' +K' K 5 H*' 4 K*' P K'
/ R4 *K' HK2KR5 +K' I5*' JLLK' 5HJH P K*]' >!
I : D' LR 50De M^?' L , 'H 5 '
\/Kb K 4 - '4 K'+ B*+ 5*]' * JH * ' M'
5I '4 HR' H5 D' \5 K]' g % M5 ,'
\E 2K] HR ,]K H R\ K K' HJ '
K/4K]K*4+ 0'5 K g 'H4 'HJH' K HK
JK M5KI RKH' D KW D
.FT@.&S'X2 YEB' '5' : N\' &I JI K'
55 K K'/K J 4KLKH' +K*'45 HK*] ' K S +K

0 3' ,E4-;80E# ,;0 ' 06 G, 0 3 0,,,' ,,0,,n
W4/ M 4' @' GZ4 5 JJ
.FT@.C20B' L DJ \RKH K'+K' LJ **K]
.FT@B' 'S' + 'H '*5H*' I K+*' J 'P '4K*'
5' J ' J 5]' ;, 8463 4;,,,0 ;,;,;3, ';,, 6;;8A,,9
826 62 Z2: 63 826 E2 6D 64: ' .26 s63';,,,-'
5 ,2 0 4-, 2 \ ' 4,605/D s3 ' '; AE ;/EA0,,'
, :' Z4,664 :6D 6 3 63' 4;,,,2 >,,,,, ;80;;0:
$4 ' Z85 :82N' g' \515H PKI5 K'*K** 4K'K' HJH'
IK+ 4KK]' ;8/;;,A2: -3 / : 90;,,08 'Z' : ,' 4,6D
E * H /M' H* e'
! 'C' : ' 202E2/' .26 ,C'
Z4 6D 0/2E2,,,/2-C0 'C
#; ! m '5' #, .' \ +KLJH* 5 '
K +KH]' Z 2/E2D 3:,,H ,-2En;Z 0 -8 0N3 n 9n
8,.D3 -2;,,CC 3 4/92/; -0,:8,.,3 5Z4-,; ,;.D'
>#(>c '41 0,02DC 7- '\ R J
I5' 45P' JH' K,J K' 5E24 H+ RH5 JH' H' 5 R LKH'
ML '5M* +K]' + '
;,' C' : ' 075:64:' .26 & 206
5Z 664,,Z2 D,. , , 4;;,02X/,' 2Z4:'.072b
825 & 2065/_' 0# $% " .26 5 7D,.
m '5' Z 4Z 05 2 5-8, 85'
26Z, 5 ,4:D -28' 0 ,#0 ;2:-' $2,2-0:-
;'& '5:0' ????Z5 ,2.P/:2Z2
J+K' JII '5' I J 5 K]' 7!5j^] 5 '7Z5 ^4 5>' L
& ' '5' 6 ?\IJ H 'J ' HK' I45H 5'
K' J K'+5H' *5I4 *' R 5H+K' + * 5H K' +K'45' K K]
E-;2E, ; ; ' 8Z495, C : ' ' .2 85 8//2A'
858/:2D 26 326 .5 ,6 6 4 : , : '; /:?
;,9' 82 Z8/675/' Z2 ,4.2382 Z8/675/' .29 2D
65 984, 2f 26 '3 64:' H? '-2:' , 0 0:'
;28 2 2 0$3 ;8 5/;' 6Z,;;82' 92A8,290:'
&;,c m 5' X/,' ,2:' . f .4/ 2D (
AF0,;08: -3 0,:2:' $F0, 08 2: Z 2,,- 4- '5/
K KHM '5 JRK
& 'C' + ' : ' ' # '
& + 'L '\ JI K' + H' J R H54'
JII '5' # $3 ??N D ' @ K' ' ' g IQ
X/2 5' 8,E 23 0 , fn 3' :Z49 5Z$,; '
' '5' # 5Z' ' $$# !' '
' ' 5' 207: ' \ KH+ K'
IJ H]' ;E, 9 ,:5.A,0:' ;Z, 2/3 A:;Z,;22/'
% 'C' 6 ' .P//' 65 288, 2' .2
I K &IJ H'J ' 4'K* '4K' I4 *' +4J RH+' +K']DH
Z ;2E6;2 :0;
.FTGBF /B';' : N+ \ K KH JH' + HK'4
LK ' '* I I K** JH' + H' 4 8]' b!K /]54 EER! *
,,2 7,;; 9; ; , . ;
.FTG/CTGB &Q \JIK 5 JH' +K'45' *'
4K' 5'/5H *545 +K' + H 4]' +
;0 /, 'C
.FTGG4C . 4SB\ IJ/ /]5 \KH QJHHKJ '
+ . IJ JH]' A2/ _8 63 5Z4 ;0 3 :Z4 C,,;0D'
Z' C' +' 2008' 6 4/' 5Z488,:5 ,6 26 70 2
+ '-K* K 4K'P 'I K KH+5 KH '5 K ' . IJ44 H5 K'
K KP K' +K' G5J+ KK'P K' '& H 5 5 'IJ H 'IO*'
+K'45' K RK' H' 5' J I*' +K' Q5 ' K4' P K' 4K' H+
4D - 2 ;89 488,:;8,,;,0/' 708;,,;. 0E-,,,,96'
84/9,,2EDC 'Z,' 3 3
' Z48 8D C' " a 73 82.,5/5/
F5 L5**K'P I K* +5U5 8 MK5 85 *'K*' 4J
5,5Z426,2D7(1 ' 8,+ 4C';,9 ;5, 2 A26'
E2 6D 2:'. Z, .Ps 65:6 582: D 7Z4 4A8,C
T 4-' P5C4/ D 5 E%E 64:' s' 8/,'5,:6Z J'
.26 E2 D?H' 'Z,C>,,- 0 '92C5 .' ;, '
-,2;, 2:'90,;'8D ' 0/8Z 'V' %# . 'Z Z
K' JMK' +K' Q5 M K' P 'HK' +K* KH+' P L
**J]b4IJ0' C';C A0E>.D85;E4. ' '\ J* '
+J' L *'5**K*' *KLM45M4K'5 ' QKJ MK]7/IMEM' '
H '\K*I ' +K' I5I 44JH]' 7(
3 5'& 4C' 7aZ2 r
-4823 Z5 5-482D s:2 \J ' 4 .,:5, 2D3 90'
F? $8,E0
' \ K4K*' JH*5K +K*'5 + IJ4'
JH]'74 F446 , KH I4' m + L
8 a: '\L J4*' +K*' . MKH *H*]

.FTGTA K;,Y4 B E JH KH HJ 5IJ,JR K] I ^ K R H ^K R HM JR ,] $#% (K L 4 h+K2K 14 4 H] *JH5IJ4JR KIJ 4K* M K KL*, KMK 4 MK 4KH

.FTGTA 4B & J J * J IJ 5 +K KH*K J 45, * J5 JH+KPH 4KP KMK _ MR R *

4JR h d\ jM I 4 5 \4 4 T* 4JR 5 K 4 \+KPH +K*5 JH+H K + J 5RK] JK KMRH K K RKH O HK L H \I 5HJH K K K] HK MK44K g K K JHK_ 53I JM b % M \, JI*+ 5] IJ *JHg K H MRLR JM c OR R *5 JH +H K] 5 4 *IH g \4K , * K] MK H `K iK] R HR E 4\M K RLR gR *

.FT/TA/ 2D L \P 54PK5hJ4JRK 4IJ4JR _ , MHK L R V. ! , O tt&4 \5K KH*K + M * 5H* K H5**5HY H MR MK 2 4 L* L

.FTGTAEB L@+& K K J 45 + K HJ * I K*KH KK *JH* 4K J 4K +K 544KRJ K] _4K I H HM4 / \+ J I K +K /5RHK5]M JeH,

.FTG2STCCBS 5 TKH+ IJ4 JH JK ,5R KR ,R L5+KH

.FTG2STC/S 5 <5 &KLIK QK J*K5 +KKQ5**K 4KR J* R MK KH 4 J I5H 4K* +JR * +K +K K] MKL Y JR+ M4& / K . OKH 5O ,H\ HM H ML\iH ^J L5\%]

.FT/,X B G &++ IJ 5 +IJH+ +5H* 4K RK 5 +KK G5 H*n] ,+5

.FTGX2/YEB H G RK &J 5*JH P K 4K I K K K 5 I $#% J IHK5 RL

.FT:4&T:B2SBL A JL &)` o LKH IJ LK* K 45 +*5H K +K*JM,K4* +J * +*] 5D HLHK 4M M I LK K DLHL K H gLK K : 4 &5H +K LK* K 4K* +*5H K*5 L J1KH +I5* +K*MJL J K* J + LJ KHKH +K* J IK*K 4K EH L R 45HM*L R HL L R L,4 L PK 5& II H % I DR JI R MJ% JL

.FT:X&02T B J 7"# " ++) # ! U03# 9 ") 7"$ L\IJ**]]H H

.FTC ST AS.F0BL :++&P +K 4K* $#! *#- ?$K KH*MK KMK L gR IQK &+K* I JJ +K*5I] K KHM* M HR bS 6hK4 MHK IM K 5 5 R M JM K KH _K HKH gR 5IQ P K 5 , _ R MJ R g4JR K & 5 K* $#! M J*K5]_KMHKH4 HM KM% JJH MKH KK _K 5K5 g4JR P K 5 ` R D R g*K \K8 KH* JH J K815H* JH + H KH+JH KH J LK +K LKLM 5HK] DK _ TM O 4K4 MH *K R M c H P 5&P **5 /+IJH K,K] EM H D KH _ D 44 TM H K4% ^ KH RK J R HR M 5 LKLV M 5HK iL JL K .H5& **KK KH +K* $ # (? _ M H, R4 MK HR g4JL P K5 , _ RK D R

.FTC/B & K**5 JH +K 45 +J 4K] K* J M H TM MDK MK _ L , H

.FTCTAB2 J gTC L &F 5P 5 P K + . P J K +I5 +K 8 H+K*] _ 4J LL L t] LLK \ H !]KE

.FTF0.CB 5 &*& J) `55 K K*J 4K* 5K *H+P H4K HJ15] HIJI]5 9 9< * 5 &P 5 5 QK] IK M4 D M M _I 4 4HR \D MK M

.FTF0GBA:.2/ :B L :K+ &K I 4LJ +K45I H K1 +5 L *I5 4K*K 5JQ5*n] _ 4K L +M M HR M 4] M _I K TLL +K KH K 4K J 105] 4 T4 RK 4 M _MLI :

.FTF0TSB2B L ,m 5Ha &IK 5JH* P JHKHIJ 5 +K* K* H* +K* 5 H54K]J H O\M c JMH

.F>F020BA:B \5IJ +R] L & +KPKIKK* E * K] +& 5 _ WKH% JM HHI 5 4K* * \+K I JH +K &5 JH]M d#h R J + JH &IM55*K*KH KH K *K] 4HK I5 4K P K I5 * M LI L H I MK L O M gIQ4QKRL5 P5K 5 &P% %II 5/J]MK I \M4

.F>F020.6B L :++ *# ! JgIQQJK 5)#

.FTF0XAB . Q K*]J

.FTF0XGG/2B L :H+ J& K $# "#!

.FTF0X B .H5 KL HKH K 5 45 * V 5K + H J*] RJ JM HJ H J H 5 Z &K J5J*K] 44M MK H b SJ& KJ KLKH 5 /5M55K+K 2 HK +K P K4P * LJ **K*] b4 6H HH M 4 M L

. TFGB&2/YE/ 5&PH KH +K/5IJ I4K8K MJJ KH K/5] +]\R4 R \IT I44 *1LI +LK* g* H,K H UUL +4HRK H _I HI JH &LKH5 K +5IJ14K 8K],5L c 4 R RKHK R 4 5/5 T 51J KK 5IIK +5] I M //E 44 44 L H _ M4HR MK JL M M5 LK _]4\RI MH4 5L L Hg KL++K g ` \ RKR H M _ M45R JH g , i4

.FTFGB;/B :++ &*H*IKH*JH *J +5HK + LJ K + *KH O5KH] + _&/\RE 4 M L + K 5II+ 5 5P + 4KH5 + + H a MK JLL JJL ` K R M K* MKH JJH HKL _ !MM JM IH JLMK KH g K KH _ MK JLL H g HK K *K J HK 54K KJH*_

.FTF X&0/B :++ ! ^]!

.FTSB JH .FTS :B E4 :5Q &I5J M4MLK + 4K 5 +*J +K] M4T H E4D H! M DJM4KL IJ 4L L

.FTS0E/ L &JH Q &K*I +K* JLMK]] JH+K4 ? +64 O I\MH\

.FTS/B SQ+ .) #!

.FTSS0.;/ \5U K] L .H &,K +K I5 LK J 2JH 5*5 KMJH+ 45 M544K I4 * J* +K* Kn] +O/

.FTSS0BB \5IJ K] In FQ1* 2W+I 73% #! Z %#$ O

.FT &BF /B .FJ* B: :B L :++ \+KI45 KLKH *M +K* QH *] I D \M *4 H M

.FT /B J .FT/ :++ &+LH JH +K45 *K] H 4JJ HHMK HR

.FT /TFB B SQ+ O !O J Z g : * 5H &I5J5K RKH+ 54K] + \ RK LK IDHH

.FT /2/B \ K] :K+ !# 7 .FT :T@.2/YEB 5 &P= HK JK 4K5 +KH]\MH R M

.FT F. :BL :K+ &+KKQ *J4 JH+KKJH HH K] R 4M H

.FT F0.A/B :++ (#! !% ! ?

.FT 2. B :++ &P + *JH + H L5 I5 * + JH] + & 5RLKH + H J* 5V K] + DHJ+]KHI M4 2H

.FT 2. /B &5 H+5IJ*5*K] M5 \ `45 MKH I5M 44 L 4M4 L ReK MKH H 4M LHR ?4MJ]5 @ 5HJH &5M5J+JH+K/K5K KE*55 PK]/D H RM TMHR MMK b4M HHRe M JJH

KHKH M H R &5M5H+JH + HJ +KKH* +JHI5] `M\E H 4M HR4J M JH KH K, K K I K H

.FT 2. /BS H 2QKJ4 &5M5H JHJ *5 K4R JH J PK J +K K4RK 8] TT4/ `4 E4M E \MHE H \M HH R H MH W+ MM M MH 5KLT MH HM4 H R K M MKH /4J H4H H

.FT 2.2 B 5 &PJ 5IJ*455K] HM% HOR7&M+ HRK IJ L H R \5J HK] R \M HH _+ MMH H4 JR4 JM KH _+ MM RKM J+ H M5] \ 4K] (M 7(m7ZH HM\ /

.FT 2.;/ :++ &*5 RHKLKH +K HK]

.FT 2B:B J gD:B L :++ c M H c R MHL4 I Hg H J KH R (K + K KH H &=J I55*J 5 MKK J 4 I5 + 45 K]M5N _ M M E4 \K +44 M *R KM M4 MH MK_5M JLL KHM4 M, HH 74 6N M

.FT 2BS 5 &= 5 5 +5H* H IJ*4K IJ JM*K K J K8+ K P] J + L I \E46H E+K : , +4K H M HHK 4+4 MK 4 KH H 4 \+K 5 8 +LJ H*] , 4 H 5 4 5 M JJ M HRJ \ 4 5**5* *H+] I5 +K* RKH* +* J 5 R\ D JM M +4 H KH KH

. FT 2BS/TS/ 5+ J H] &I5 4K + *45] 5 IJ 4K J M M J4RK M4

.FT ;5G.2BES\ 415]L &P 5IJ* 44K] b\5MRJ KHILHM H M M L

.FT 2/GGB \4 L] &5++ JH 5 45 L5RK + 5 +] 4LH HR @HHMR4J &5 M5* + HK 4K K] D MM @J & KJLL5H+5 JJ K K KH L5RK + HK IK JH ,] +KL5H+K HK g PH , L HL K HKH KHM M4HM H K M JM 5KMK KM M KH /4 5 5 J *J P 5 K MJHHK* * K M5+K MK TM J ` LI KM4HHRKH Z F 5 T M5 P * +4M K 4J * +K K85LKH + H KJLI K] _ K e+KMK MK M EH R MH R HK @KML HR KH 4KM

.FT 2/GG S \(L] 5 HH 4 K R \ H L+5J HK I+ 4JH]&1L J+K* HJ K* +K* 5IJ* 44K*] HK B HRH HHM RJ K E 7b \M R H5\MKH HK ` L I M HHR 5L 5HMK HK* KMKH HY L] MKH

.FT 2/ L .H &K8 IK K* +J MJ* IJ 5H Q5 HK 4K* 5LK* + HK QJ LK 5 LJ,KH + HK R J**K J +K]]J\ T M 5RK *M54 H ?(RJ ?]J45 M L

.FT 2TG.2 L \ Q5 RK +RH 1 +5I+ K] Y4IJ KE5 H H * @E M& Z \ K QJHJ P K +JHHK ,5+ *5 8 I5IK*] J K g b(] @

.FT 2TGB X ! ! ! m!4IJ e

.FT 2TG/&/ :B L \+J HK 5I *J 4P] HII 4J4 K K

.FT 2TG &/2B \ JH J L 1 +J +J V HK +K L *5 K 45 +J HK 45* L5 * +K 5IJ K*] 5 J JO K K 7/]J^ E 5d RK

.FT 2TG/C H O K 4\K4RK 8 *J 4K P 5*5 KH KK + L K 45 K +K* 5I+ K* J +K* /p +KK*] 74] J JEHK *b NH\ 2T

.FT 2TG/YEB 5 \P KH +K* 5IJ K*] \+J HK *5RK] 5 R4 *K \JH+KK I5 4K* 5IJ K*] K &K \K4 \45 5+ JHn +K* R4 *K* * M R h K O K4K \+ 5H RK]] ^ 4\ HTO&K

5 K \L5H+KLKH MK] K*] g \ Q5 RK* +K* K8IK+ JH* IJ 45 &J +J SJLK]]] :5,K N \4 K QJHJ P K +JHHK 5 I5IK IKH+ 4K LJ1KH Kn] 5 g & ;Z585,6D 0 4:- 2 >4 jH R LL 4K * * KH H "

I ',' 8;292D' ' 5/ 2;' 2 2072D
! :: D' s' 8 H' 74:4 ,8,X/2' .4::2'd5,/6',2,'
6,20825'5/_'2E,X/26D'5Z4;84 ;2 T15 LK
g JI' J '1J' E R5 H' I K I4K*
4 .4::5:026' .26' 4,6' .P 5Z59:2' 5/ 4 225'
Z5 '826'2EdX/26' :/'/:'04:0, D' # 8'-;
8, ,2: [8A$,-0$; ,, 9 2: /4E-,/C;82:-0'
P% #,,,9 ' ,4,,' -.,,,0,,'*' '6 C + 2008 ! 620 '
85, 06' d ' 6,2082' X/,' E,E5,2,.' .5:6' 82' 02,,-5'
0 '6R5-6 2:5,2: ' .2' E,5: .2' 2 .2' E,:A' , 'X/,'045 '
. 5 :/5,2: 8/',.:5 ,592 ' ,2-5Z .,/23',2' .49/,2' ./'
K", 9584, 2' 2 ' P,:E405 ,4/' .26' 65,,, . ' Z ; /5
D' C ' I ' - ' g' 0 ' K 4' \ ' %'5/'(>682082
!# ' .26' C , 4K 48, 5 ,,6D' ,#,2 Z 88 5, ' :
' . FT 2T /Y&B : BC2' 5+ ' \ ' 45' 5'
X4:'+K*' 5I+ K*] ' \' K' I D Q]' g' VII,D@
4 +] % M '7/IJ
. FT ; TG/ BS' ' ' CKJ4' ! Z .472 3
04:E2 , D' .ZZ; 8.8 ;;$' Z 2-,9
" 4C 2D 4 " . ! 4
9/2: ' . 5Z4 063' 2/; '. 49/26*R8Z' 4; g' ;
. FT 2STF0B' SQD ' ;,9/ 2' Z5 ' 85X'
4:' .2 4/ :2' 64:' .,604/ 6' .2' 5/., 4, 2 'Z4/ ' 5'
. 2662 '5' X2' Z2263' 4/' 2-462' 5-60: 2 '2_i' 2 'E4/63'
E5,8;5: 6' 648.5 6U' 5; 2/_' ..62 6' '04:;,.2: 6' .2
: A6Z2,:268**,:E;-23R8ZZ; E4Z$ ' A8 . 2 # '
L J* 4 H *]' 5 , ' L J 4*' \ .' 45' ,J HDK' +K'
: 5 5 QJH] 'H/-,;9S ; ,: :2: ;,9 ' !, '
2 Z2 5 ,4/' E,023' 5, ' C4 ,;,5: D' R8/9 , 3
7b H, 6' L ' D K' KM 'K** 1 ' HK'
K #D J L H HK RJ *K H
-!E$2 'R ' & ' 643' .2' E, 9/82' X/,' C5 X/2' P2 , '
6,.: .P/:2' E4a2882 ' / ; 8;;8,:9Q ' -' % / 6
, HR+,K D 'H 'TD ,4 ' IJ JI4,' L
. FT 2STF0BS' '5' SQK ' ;5, 2' /:2'
5IJ* JIQK]' KM ' \ H+ J ' J @K '
HJ* Q . K*]' K' 4K*' L J * ' ' ; JM K '5 K
M 'PH' ! W '5. 2662 '85' Z5 482' \ ]' A2,88 '5,8 '
' . 9 ' ' 2Z ,C5:.2 3' 8/,' ., 2' X2' .2' ..659 .5'
-823' 4;;2:62 D' DH ' 888! 3' D5 '5H 4D4 ' 3 886'
R + KH' , L 'K H' 'R DH ' JH ' '
PH' + H' *J 4K '+ H' J I' +K' M JH ' , L '
H TM R ' H ' J D/5R' D ,KH
+ ' '5 ' ! C2 8 2' /:2' 5Z4 '
* JIQK]\ IJI JID H\' L 4' K H' IJ, JI4]'
% \ K
" 'H ' ' ! 7
B' . FT 2E : BS' H' ' 62' ;4 C2 '2:'5Z46 '
/ C4D' ; $:502:3' 0, 4:,3' Y, 0E58A;0$2/ ' ,85'
8,:2'04: /6,4:'5/' - A6D' X/,'04C C 2:02',
:D08. 0' /'0, 2: ', 5;;,:9;
+ '5 48 Z ,E2' .2' 62Z/8 / 2D'
DH ' ` R 5N ' m HM
'5 ' CDJ4' !;, ? ;>' -4, ' Z56D' , ;0$,'
+ " 'C '&$4C ' !Z2 Z' C2:22' ./'
02: 2' /:'Z48a94:2' 29/8,2 ' ;8/ ' :' .2' 626' 04r
26D' 2 ;Z+ ;2' ;
. FT20BT B' ;'0 '5H ' ! 02 2C4:,2' Z5
85X'4:'Z ;5, '/:' ,:4 28' 5/' 5:9' .26' #,2/_D' ,0, ;'
' . 0 #!'' ;,9 ' 74::2/ 6' 2_0266,;6' 2: '
./ '5' X:'X/2' 625' 75/86' ;5,86' 4/' 626' E2 /6' 282' E2:,'
5/ .266/6' .2' 7/C5:, 2D' 4K' I ME '5' ' TH
M 'J H ,K' L LK' '@ RJ K '
M*' H' MKH' L LK 'K JDK '
. FT20BT BS' '5' '& 8' R
;84/2 ' 2_0266,E2C2:D' ! 94 2 ,8' % ' 0,8,2 '
Y 4;;$2, 'A5' -2:' `b K H' $2: ' ?
+ h ; ' ! 7, ! H. /0 ,4:.'P/:'C2C
- ;2' ; 50 / 2' .5:6' 64:' 2 5 D' ,8 , $! 8'
. FT20/& . /SB' L ' ! X/,' Z 2Z5 4' 826' 2'
C2.26' 4 .4::26' 6/_' 5585.263' Z75 ,:50,2:D' R ZI '
D< '7 * IMK \ '*D5 M4 ' H '5I
I KH R5 JH / D 4 HR R D 4 KL MJ K'
+ D D ' /, AD' ' R' F' '*5H*'* V
K' \ H54IJ]' 'JD &b + ' J4M 4' TDE&
c 'e D ' LKLJ K*' + ' JL I K*' I5 K*
.?s' 04CZ 26' 4,8' ,8' a' 5' -25:43' ,' 5-5 2D' s 00$n
,/8,93' DK D ' L 'MJII 4 ' D KMK' R

\ 4 KDK ' D' 5 K' +K' *JH' J I*' HK' MJ V
P K' + g ' \I KH+ K' JI' +J' KL K+K*]' 4E
KL' SJ IK ' HK' 74IJ D K' L5 MKH' MJ K H'
5L ' F ' E 'HJ *' R5 +K' + H' P I JP J'
+ ' K ' + H' K ' K4K 5' +K' HJ 5 K c J ' N I'
J5M K' HK' %J '74IJ \]K L MR , ' M' K I'
/ KL' ((' ' J ' ' '7 J 5
. FT20/& . /SBS/B' '\/ 5 '+K' /5IJE
5 K' '*5' MJ P K]' '$3 ! 0
. FT20/& . /SB B' '\ K4 R K *K' Q5 V
RKK' +K' / 5IJ Q 5 K K' + ' J KH]' IJ4M K
H '74 * M 2 '
. FT20S . E B' '&Q '\ 5 K' + 'J*'
5 K 'K*P 44K*]' +' ' _K D 4]' L 'HMRK4J
KH' I4 H' L
. FT2T : BL ANJH \+ 4 K KH J' +K' +K 8'
P 5H K*' H JL LKH* 5M4K*]' /IT T4E' E' ' *'
M 44M' L ' : *' \I5 K' P ' K*4K' + H' JH'
KH K 'P 5H+' JH' K '5' H K' 4K' +K H JH' L 5,K]' 7(
b] 'L
. FT2SB' H ' \HP L' +K*' (6' + * I4K*' QJ * *
I5 , '& IJ RJ K HK KR4 *K5I K*4]' 74I>I
\ + ' _ 5 D *DJ K' \ M MI]' L '5M*' ('
+K*RKH 4* '4K' I H K' +K* * ' / 5 H4 '
F5 4 'MK 'MK RK MKH' M ' 4M 'MK
` H 4 6 *1 L MJ4K 5 K*]+K* * 5I]\ ]4 M
g' \ K 445 +' + JH 'JH' 45 K' 4K*' I K+*' 4K' ,K + '*5 5 '
5' 45' K KL JH K' +K' 45' HK]' g '0 ', '\IK JKI '
K '+ J' L IJ '5II K4K' 5IJ* J4K]' , M D '
DL '4K*' *' \+ H' I5I*]' \ K 8' P '1' JH '
4K*' (' p' I + Q+' 45' J ',]' M ' g ' M '& , 4' ` HE '
K D ' HM RK ' F ' 5 K' 4K' MJH' g' \I KH+ K
4K*' +KQJ 5' + H4 JL HK' . 'M H]', D' D / D
4 R' H E ' JH' K K*' H' MJH' ' \ 4' 5 '
4 QJL L K +KM KH]& ' , 'M 'S D ' 44' 5 4D '
K ' 44' 4 ' \i K 4 R ' : 5 *' \+K 8'
544JHRK*' KH K' 4K*P K44K*' I5**K' 4K' MK5 I +]' ` ' RI'
DJ4*H' TM' _ R 'H ' I
. FT2STF BC' WB' 5' . H '\4 + 'P%
. # ! 'KI Q' + J' K '+ H K*' K45 K*' J H'
4K*' * ! 0 "' +K*' G5 H*]' Eá' D' D,
bKHM 'Z ' * 'L ' I '&5 Q '&*5 H*P JH' H JP K'
+5H*' 4K' +5HRK]' 0/!
b ' \ LK 1' *5 K*' K8I 5\J K*]' //
. FT2>SB . E ; ' L ' I ' : 5 '&K8 KH
K*' +K*' 544JHRK*]' H 4K HMK' MH D R, 'K
. FT [B : B' L ' : K+ '\+K J JH' + QK MK*]'
5 K * 4 1*5D ML '+JHHK 'I KH+ K'
5 K' H' K\HH LEK ? >KDKH' K '
K 5KH' * M M' L5+ H
. FF . /GG . S@/S' ' \+K KH 'I5 4'
45 +]D + ' K MK
* . FF . S . ABS' ' ' *K' JL I5 K '5' PH]'
'\ \ 'L ' , L 'J R D 'H' _K R4 DL R'
D HR '
. FF . S . 2SB' 'H '\+K KH ' * M4K' *K
LJ@ K 'J + '5 K 'K]' DJ 4 K '\T]
5I I 5 'K* '5I I 5 '5' : J *K ' \4 M L'
4J '\ K' *I K K]' 4 '5' 5I I 5 '4 'K* '
4 M L \ ]]K \M H 'Z '1' L I ' 4' 5I '
I 5 5 '\+K' 4J H' KH' 4J H]' +K*' QJ L L K*' P ',
D H '/W H M 'M 'R' b '@ I4JL '5 K'
+ K*J H' IJ J + K*J H' + J '\4K' L JH K]'
K H ' _J L H D ' ' 4 KM 'JJ 4 R '%J , I'
RKH 'M5 4D L F 5 ' 4' L 5I I 5 5 P K', ' 6'
MK H 'L 'M5I', 'L M 'MJR',
. FF . S . 2' \5 I5 5]' L '\IJL IK ' K 45 '
P '5 JL I5RHKH 'P ' K*' + * J * ' 4K*' 5 JH*]
H ' FJLI' L ' _ J+I ' ' 5 K' R 5H+' '+K
P R JR' L ' ' M H ' 4ZD H 'J 474H ?
DKM H '1J 'K ' L HKMKH' F54' \ 5 *K]' + '
R JRK ' 4 QKH' KR HM' + * J '+ g'
74 M ' L '1 4 L' J RKI HRK' JL4 H' 4'
L DJ M JD HM Q5 5 R K '5 K HK'
I H41J44 'T ' 8 4 ' + HK '+ ' ! h H'
D ,4R 4JR' HK JLKH' H ' ML5 K '

K 54K ' H' R ' s 'L ' 4 L' I H ' TZC aD3'
H' K, M '\S MHHR' 5H K KH '\5 LK]'
826' 4 J*K*' + 'MKH' d ' R' L ' I '\J* H '
* JH] 4' 4 K' + 4' HK' 5 ' K 'P 5 K '
' I , 'DJ M 4' H 'JHMK *' J K' 1 54I4 D'
L ' F J4 4 '/L I '4K K*' + '\KH' K
02% 26' X/,' 62' ,72 8E: !'5/' 04, :, :2:02:,0: ' .26' Z59263'
0 62 E2: ' .P4 :2C2: 4/' .PsD' DD,/;,E;, \' + 8! !'
: H 5 R ' JM'], J] -H \] 45M H 'Z ' g ' '
$$ J' b ' FQ1* ' &Q L ' . H5 '\KJ K JH'
+K' L5 Q HK*' + H* LKH *]] \EH H4HHR' I]]RI'
KMK ' L D 'R' K *KHRK' '7/] \ R' L '
+K Q R K 'K, R M 74' - ' \ 4
4::5, 2' .2' 85:9/03' .26 ,:2' 5/_' 04:,,:0:05:,6D
\,KH 5 I5*4K+ JH 5 K]' L5 *' , 5 ' / g'
JHMK H' MH ' OK HK' TM' MKH' M, R' g' J154
Z2 , ' .,08,4::'; 5:;5,6 85 ,:'Z4/ '826' 04,:C2:
5H *]' 'E K DK' ? + D L *
2 -/;$' ;,,E' :;,,:92
. FF . S . E ; ' I ' : 5 ' 59 26' 08' 5:, 0 ,2'
.P/:' E5,66 D' H ' 45 HR'
K4e K H
' ' C D' C ' Z 2Z5 5 ,;
.2' 4/ '02' X/,' 26 'Z4CZ2/_3' 6482::28D
HHR 'RH H HHR '7 H k 4 bH \] HHR' 'R '
R JR 64 KH' JM' bH KH ' * K ' 5H RK '
Z4e HR ' g +K' R K K' R HR H' '
I g 4 R M K' RKb '\JH' 5 ,' +K'
R 5H+* *' \IJ '*JH' KH DK]' R JR '7/ 'JJ'
b H ' 's' Z4CZ2D' _ HKM ' _ I H RK' : '
*IJLI' L ' 4' 5' 5 *JH' KH KK' +5H*' HL 5 '
RI P K 'M 4 K H H' H R I J M R H'
JM I 5 M 1J/ H ` , R F' 4' * L J 4 5 K'
+K' MJH' 'J '5 KL KH ' ;5C2' .2' 648:6' 4:'Z5 '
X2' 5/ 2' 05/62D' '!' ,4 T&R H >'! 8 5 -8:;; 5'
RH R' JM' J ' HK 'JHMK H' /4 5+] 'RK J D H'
b ' : K+ ' 02' X/P,8' ;5/ 'Z4/ 'Z5:62 ' /:2' Z85 2D
LK K' 4K K' 4K' (' g' ' MKH' K KH' _ JHM'
HH 'JM' J 4 R HM ML H '\45' K]' +J'
K g M c 54D 'MK K ' _\2J 4 ' ' g'
\K* ' JI' J]' MK K' ` M 'M ' _5 M, '
5 + ' '\+ H' 5 M]' _ MHHM' L]' _ 45 '
H c 54M . H5 >] - '&Q '
,:6 ' Z4/ '85' 8, 74 4C,2D' Y ! 5 -; ;,5;,';'' 54>
M R *DHR MJ ', L ' ` H R IK '
R JR ' H ' ` 'Q5 'MJM ' KMH
g' 45 K 54' KH H 'L ' 5 44K 5 R
5 'IK g\+K 8' L5H' + J K '45' I K K' 45' /)K KK'
I4 * ' H* '/5 K' 5 LJ1K '+K5' + J R *' K ' + H '
H * JH]MF44' (
H H E ,' . H5 '\KH*K L M4K' + J R5HK*' P ' JH'
J KH '5' HK' LKLJ' JH JH]' g ' K I E T &
g' 45 J K ' g' J 54' 74 M LIL , R'
' 4 I5] ' 5H J 'H ' FQ1* \ H* 'J '
02665, 0' 'X2' 4Z2 5 ,4:'4/'2_Z2 ,2:02D' Z- ;8; -0
`J \M OHR H b HR H IMM - '
5 M M5 5L L4 HR ' IM) `' OH 4R 5 M'
' 03 ! " \ K' IQ1* KH]' 5' +K' * '
IK MK* * 'MK' ' I 5 M K' c 6' 5L % '
4 HR' + H' I *' H, R H M' &Q H ' C5r
07,:26' 3' E5626' 4/' E5,66 ' .26 ,:26' 585' .,6 ,886 , 5D
KMKL MK' _J M H RKH' b \M 5'
\M L ' c 6I 5L L4 HR' D H 4R 5 M
. Q ' 75/ 2/ ' .26' 666,626' .P/:' -5 ,C D' Z,0 !
+K' R 'J Q5 ' g' +K' M5*' g' \+J' 6-' 5 T +*
' (' 5' 'V Z4:026' .P. Z5,662/ D' -4-0' -' Z !-! !
T +MK 'JM' T +M ,4 H '\J '/]' IJ '/
MK+' _ K HMH K ' ' 29/85 , .3' 6aC, ,2 ,6' '
.5:6' / :'2 .,,02 '5 5:92C2: 3' . ,6Z46, ,4:D'
RK_KM HRMK Y , ' _H M HHR ' K'
KM5 KHMK ' ' \L5 *JH]' + K' MK4' ' M?H R '
M 444 MJH' H 4 M HM' & *' 5665,64::2: /5,
\F HLK *]' b M5 ' b 6 'MJ H ' + HK' 5 '
+J 44K 'b% M ' ' '!0 \MH E 4' ' :5
g' \I KI5 5 *' + ' 5 KH5RK]' Je M 44ER' \:H
S K M%4 ' : 4' \+ HK' J K &**K]' 0 *'
5M 74 ',5M '5H' MKH' 5DH44 H' 'M ' 5HJ*

HKQ' M R 'D '+ '=+K'IJL K'TJ1 '
L '% +'L ' H ,K'U ' 5L K'b %7'
T *' g&5 eT
. FF'. / B//; . AB'\4L -'L ' : 5 '\ %'
, H5K :]'EHK KR K K5'H,'\4K' 5 *'
* 5]'5' 5 '5H'MJH' 4'W H'5H K*' ` ,
RK 45HRKH
. FF . 'F F % & I ` o KH '
+ :'%H H'h J 5 4' 'IJ '4K 'I JI aR
J%' 5H LKH,J+ KH'H ' ' 55 KH ' DKH
H5 K4H'H
. FF . SF ' (BS'V'L] 5 ,J H+ '+K 8'
K J*K*' IK K HK*,',eK ' ` HRK 'MK', 'H5 KH'
M'R M H % K H K '1H5 KH', 5L L K%'
4KRKH ' h J 4M' 5H' MK5H' ' J + 5 *'
Q H' JH K '.' ' K K'K H'R4K K '
. M H' . 5L K 5MKH]'M5, ' H* H' h H KH' '
00# $%]' & J L g \+K*' R5H *]'MH5KVWK4 K'
5 H KH' J K '. Q '&+JHHK +K*4JKK5'
K*' , * K*' IJ 'P K'4K* I K *5J JH 4 Hd HK'
JI I5 K K I 5KK *'5 K K*' + 5K * JH*' TD KH5'
M K5]K K ' M5R' KMKH
'\45' U K'+ H'M 4 LKH]' R'5 LK H'
L M5 M H' K'P ' JH M K'4K' I 4 *' .'45'
MK5 *'\+ H'M- L]' K* '+ K K'M KH' '
,5 ' K + HK LR'R 5R 'K ^ R ' DK K
//' T M ' M M K HK'KM ` ',4 +K'5L'L K4
,4 'M ' : 5 '\4K*1J 4K*]MK I MKH I4KRKH'
M, H5 M KH'\ J 4K] K\+5I J1 K KH+ K'
' KH]'MK R K ' : 5H ' '+KR54 KK LK K'
+KH K5' K*TJ K R] 5 KH,' M&E _ 4M' M'
M c4'\ MK M K5 I 'RK H'DJHH '5I '
I $K I $K I 5 K &Q5 I ' '\ J LK'4K' LK45HRK
+K' IJ 45 K' +K*' 45 HK*]' kE MKO', MK 4 H'
&M5 I ' '\+K*' I45H QK*]'\+K' L5LK4JHR K '
K +KL5 HKKI5 **K]' ,5 ' 4RKH,' F TH' g/+'
454JH' '45', L KH '\ 5 K*5444 'I5' H+454JH+K'
QJ 8 45', LK5' J K 5M4K IJ '5 J ' H'MK5
IJ 5H]' M H' RKHRF' ' 4 ' ,H' I5 KHMK'
5 K' I HR H'45'\ KH'M K' _ 'M 'K HKH'
\ K KI H iK R I HRKH45 KH 'F7 Q '
h HN(K]'\ K'+ IJ*K 'IJ '45' I+ 4 K]' L
5HR', K M' H5 KH 'Z' ' '* '\KM L '
_K HK5R4 K' K K RK \ K* H' IJH]'
5 K '4KP K4' 4' K* 'M KH' + RHK' +K' * g 'M '
K K 'R5HR' J JLLKH' e KM R 4'\I%' +K'
K :5J 'R]'F+]' I55 H 'F+ 'RJ KH' g' b' 'H
\LK4 '5'45' J 4K]' 405 H 'E I
K KRK4RK KH
' . FF . SB/GGBES\/L] L . Q \ K/
5 'K5' Q5 RK'+K 5I I5 K 4' +K* I K K*] K h5
5K IK' K H5H KFK L ' : 5H '_5 H
F K' L' ' J K '\J K'R 'I +I5 K'4K*'*J4K*'
^e ' 5Q P K' 4K*' + J K*]' _K MK MK K K'O/'
DJHH' \P ' I KI5 K'4K*' M55' R]' _ 5 I K' O]
:5 ' 1 L L *K' ' 'KH\ K H5 KD*K'
. FF . SB . / : BC2'\5 I5 5 L5H]'5+
K4J5' 4K5' 5I I5 KHKK]' K L 444 ' /@5 XK'
\ E+]' MKL'7/H K KH MK ' 4 * K KH'H '
\ J * J1K0] P KR M5R' R' 4' KH+ 5 '
F4 *'45 + 'P 4' KH+ 5' I 4 *' 5 + K 'e M'
K5W+! H/ ' I+ K ' JL LK
% . W . SBC&B' \5' I5 5H]' '\ : 4+ K
K'P ' I5 5 '5 ' +KQJ *]' & ' 44 K H'4E
KR 'H '4K* *+ HK MK44K J4 K 'MK'
L I4 '5 ' HK'R K'c HK 'MK' 4 H'
KR'\L5 *JH E]' +K'MK44K g' : !'
4 HH' 4 K KH' K* ' 5I I5 K 4'P '+JHHK'
45 I4 *' MK44K' g M' H'M : LKH '5 R LK I'
K K HHM' RKJ MHK ' _ K HK' KM' K I '
R MK 'K HKL KM5 MK'M5 ' JHIK' !4H K KH '
5 J 'MK44K' I\ 'R ' ? K] HKH K H'RH K '
K KH' 5M H ' g*' K8 K K*' IKH*'
+K 'H 'B8 I4' \4K'M4JH]'5'MK44K' g' 45R ' I M'
R4'5H' /]J'R 4 K'74LNK : R \, ORK]+ 5I K*'
/ '+5 I K'4K*' g*' MKL' JM' *
\+K K' *K4JH' 4K*' g* 'MKH RK I5 4K*
:JL*' 44 JH R4 ' .' (

'K* 'K 'MKH' H , 'H 'R ' 4'HK' 5 4'
I5*' K 4K' '.' '5 8 'MKL' ` ^K' I'H
9 ' '/K* **JH J IK *K* M c - '
R ',K' HK' *55e K' IJ H ' .'/ g 'W L'
c K' : K MK' + 'IK H' 4JWK' L -
5 5HM L _ ' K '4K* g*\ KK' +KQJ *'
IJJ '+JLP IK' 5 MELK' R]' K' J' K , 4K '
W 'LKH' F a' MKL' 5 5MK 'MKL' _K KUK' MK'
KH K' '5 K^ 'MKH'5 IK H ` K 5'KM
H' \\^'/ : M JKH' '\ 5 K' K* RK'H L PHK]' I
DK' K* K' .' K K K JLK'5 K '+K'MK5 *'
K 'M 'R 5H' 'H + 'M K'RK HRIK' _I '
e ' ' 4'*H JH 'I4 *'5 HK
'+K'4 M . 'I 'MJ KH'5 MH ^'MKH _ 'HKH'
R K MK 'LKM 'b'\ 5 *KLM5H K 'I JM5M 4 K]
D5M MK H4 M4K ' \' 4H 4H' L ' ','5 g'
+K' I 4 K' Kd M 'MKH' \ 'K IK^ 5 . M'
IK H ' / 'KMK ' KRHKH' eJT K'K 'IK ' KR '
M'5 ' 4'H 1'5 544K P K45 I5 8 *K'
5**K' K ' I K H'R ',HL'R KMKHKK M5HMKH '
L5H'M5 ' K HK' ,HL'R KMKH ' K45
K* 'QJ *' + '*5H*' ,K'H 1' J *' IJ H '+ '
M5,H' I' K 5D5M H K '*J M5HMKH
KMK' K HKH' b(' K H' D'M5,H ' 4' 1'5'
R 5H+K' PHK4P K' 'P K' K455 K 5 'K '
'I'e5M K 4 M' KM' e5M M 'K ' I'K H RK'
%K M5HMKH ' K*' M5 'MKH' b(' I5 KH 4 '
K H RKH5 'M5I M K K RK + M HH]K MK' 41'
5' J K' K' ,4'544K 'b('M5,H'%J M HMKH'*KV
4JH' J K*'4K* * '5EKL' H KMK 'KM' 5 K '
5TK 5D JM K L M RH5 M ' TI ' '+
F & & K'+ HJM,K4 I5 '+K '5] JH5'P ' MHHKH'
+K4 '*5H*'5 J 'K4+' K +KQ*' J ' JL I * 5M
O RK 'TM' HL K4MJ K ' _KMKH' . * ' *'
` +]K H RKH' 5L' R L LK4' ' I ' \RK4RK'
5I J JL K `KKM5 M RK]' - 'F54' *
\ K'P ' 5 J *K' J ' Q5 RK' H5 *K]' ' E
TM' RKR H' K HKH' b\HRK 45R KH' I M '5+ '
KH 'MKLb4H MK HH5 MKL M HH5 '
4' K 5 ' 54L K'KH' J \ K 4 ' KMKH'K' M R'
K e5 5H MK HK M M R
. FF . SBC2 'B'5'\ * M4K' + +KH 'L5'
H K* K]' 5 RKH MK 4 M'M H 4 M' J KHM5 '
F+ M5 '*JH' + J]'K* ' I'5 'JH'HK' IK '
++* K ' HHK' I K K' I4 *' K ' L5H' 5 L'
K HKH'M 4 M H' _K KK *'KK 5HRKH ' 4'H 5'
5 H'M KH' '* '4KP K4' 4' I **K'5** V
K ' K' I 6]'K 'M5 ' K HK' J 4 KJ M5HMK
_F K' ' Z '*IK K 8 'P 'HK' I5*' K4P 4' I5V
5 ' - K]' IMK4 D ' *J *' H'\I + K8 K] '
H K 'K HKL' KH'R '\ K* 5 *JH*]HK' *JH '
P K* ' F M H ' M' K ' K'\ 5 **K]'
c MK H RKHM 'FK *I '\/ K] MK H 5 '
\5H K4 MKL' L5H'K K c KRKH 5HM',H' KMKH'
R45 M] '\45'R 5H+K]' K'\+ H'JM,K , M R'
\4K' 4J KLKH] g \+ ' *J4K 4' 5 J '+K'
45' K K]' M ' . * '\+ 5 L M K]' g'\+ H'
5* K] '\QJ OJH]' 'FM '\Q5 K]'
K'\+ H5* K]' M /b' \ KL5 P 5WK' JHV
* +K 5M4K]' 5H KMH + MK *J FK M HM' KM' H'
M K' HRKH' 5O KHM \ H5 *JH] K' K'\+K' KK'
MK44K' 5I I5 KHKK]' %J ' M' D KL' 4H KMK
KM' 5H KMHh M' - '\+ 5HR+ * HR +]' HHK'
R KM H]K HKM
. FF . SBC2BS' ' '5'K4' '\+ HHK
K'+J H '+K' IK K *' I5 '544 5HKK] KL F M'HK *'
M L5RK H' MKIK HMK 'MH ' iK 5 M' H'
K HK'R5L 4 K'M HRKH 'M KH \ H 44* ' HK'
44K] HK H 'R KR M ' 4'* K* M KH' N K 'M5 '
H' HK'R K'R 'RKMK 5 MK ' ((K* 'M KH'
\ 4'5'+K*' I5 KH *' QK*' J 'I **5* 'K' \ 'K
K'TM'KJ HKM LK' K K5HM K'K HK' MK HI'
RK KMKHK' K e5HM M* K44K' K* L 5 4 K
'$ %' I5 KI *' I5 K* 'J ' L5' 4 5 H *]' FK' M5
5 LKJM H M4 H 4 FKMK MK DK L ' '
. FF . SB BS '* ' 5'K4' \ KH+ %'+K
' ((

2THK' I5 K**K 8]' 5L ' I ' ' 4RK' JM' 5 4'
H L MKH' ' KK MKH' H' * 5+JHHK' 5 8'
O K*]' J ' 5 K' * K ' MK ' 5HMK K' M4 M'
L M R' 4KR F M'5 'M K' 5 44K' R5 '\5L]'
. FF . S/ . @B IJI ' ($ %3 ! '
. FF . S/B : BC2 ' 5I I . H4 : BC ;' L
50 ' . P5ZZ5 ,62 D' 55 HR ' bH 5 H HI4K*
R 'K RHHR' TM' IK44 HR ' K R R'
R4K - K M H ' $$
'\5 I5 N] '5 ' C 2' Z5 '
Z5, 26' 4/'04/Z826D ' '\+K*' R5H *]' I55 4J K'
4KRKH \+K*M K *] I55 K ' R4 M' HHM'
R K i,H I5HHKH ' T * ' g'\+K*' I RKJH *]
C2 22:62C-82' 0C582' 2 85';2C2882D' 88,'2,88.'
I55 KH ' Z ' 1' ' * ' 6P56640,2 ' Z2' 04/Z826D
F-4! 5 KH
'L ' 5: 6;'26Z' .'252 92:'
.26 24/ 6' 2028 A' ' -2.25/ ' .5:6 X6 / :,E2 5,,26N
5/N%,/,((5 50725.,E 50/8 DS2 ,0 . -,0:0 Z
_K IFJ 54MJ K' E KMKE ' _554e5 K 'L
77 ' ';' Z 262:024/ E/25/-,82
4/',/:52/. /' .2X2 4-A2 D JJ MK RKMK 4M '> 2
-K R' ' g' +K*' K* I *' + *' * IK K*'
c K IK I' JM' `K] HF I c ' g' \+ ' *J4K 4]'
*K J L L H'JM' c \MK H 'H ' g'\+ HK'
J L . K' +K' / . J 4K' 5 8' : 5RK*]' c R' R'
04/ '2.A4/' +55K J 8,2/D' 4'H 5' 5 'P HK'
g'5 'M54' ,8' 2:' 26' Z5 ;' * ** N]K 'M5 ' F M
H '5 'MKL' D5 K' RK,K R ' 4' 5' 5 ' HK'
J 4K' ' 'b4 H M54 ' L5 'H 'K HKN R '
. * '\ . J K*]' +K' IK I . K44K' ' X/R4:' E4,'
2:' J ' 2CZ6D' L LK 'I M M5 ' / ' 4K' K 4K'
+ g \+K' 45' 4 HK]' 82' 2CZ6 J '2882 26' E,6,-82]'
MK' M IK JMK
. FF . S/2T/0B'L DJ] O\5 '
. FF . ST/S' 'H' '\ * M'*' H H 'K
5' 45' b' IK *' + ' I K*'* HR]' J K M5 '\ IH 'K %
MKO H '5L' &5RK' KRKH ' K \M M' 4' F54'
5 K '+ HH' IJ J '+ H' + J ' ' $$ '
0 % &a? ' +K' 4.' 4' 5I IK ' 4 I5 K4 K'
4K KPHKR 'M K 5 5 M KL4D K K' K %'
MK44 ' I' K F M M'M5R' R ' * 4 J *' 5I IK
4/' 5I I5 54' 6,' E4/6' 4/E2/' 2E,.2: D' X/ !'93'
H KHH' _ K' J KHM5 ' KMKH 'M5I'R
' '5 ' &JL ' 'L '
' J ! ! +' L ' '(
" :5 : D 8492C2 : 34 . '
.2 Z8/63' Z,2026' .2 6/, 2D' DJML HR' ;' + Q
K '+ . M HK I5D' c JLL b ' 4J '
IK' H' M*' MK4' 'K 'M5 'K HK' KM' MDH '
D' HHK '\ K K' L5 *JH]' 5'P 5 K' *' X/5 2'
- 5RK*]M5 '-' _ J '4JK K' I'@K I R'\ 4'K* '
4JRM]5 '( ) '5 Z ' L FKH 'Z KH _ \ K'
JM' _ J JK K ' ;,9 ' 02Z ,4:' 5' 85' 24/ D
_ I K4'H ' _K KO IM5 'b% HH KH H '5L''
RJ K', 'RK D 5 M 'EH K M5 HHR' ' 4'
1'K Q K '\ .' K *5 44K*]R IK 'K5 ' I K4'
JM' _K K IMH '\HL' iJ] '4K*' IK *' *'
! %5 *R K -5 ' ' * ' _KL 4 MK 'H 'I
! ' ; .2Z2: .5:02'02'X/;'
5I I 5PK]b RKMJ '6%MKM?L '\4K' LJ EH]'
K* ' HK' '+K' K K' K K' I'K Hb 'M K K6 _ K'
K RKMJ , M KLR 'F 5 '\ HK' L5 *JH '
HHK' K K]' 5 K ' J K*' *K*' *'\K' + . IKH '
+5H K*]' L '5DKL' ,'M5,H' RKMD '
== #$ $*' '5 X/;'5ZZ' .2 . 4,'
F54 '\4K*M KH*]'
* . ' H' K4'\45 L 5 *JH]1' 4:'5',/;'R] K 'M H'
HMMK L5KM5 R '1 'JM',5I HM R 'M5,H JM'
ML'R]'RKMJ R'KM' RKMD KHM
. FF . S2BC4S\ KJ+KJ] H \ M K'
'Z 4Z , . ;' .2 X:3' ,E2:,' .2 . "
RKMD KH', %R '5HRKMD R' K H'MKK 4K' L5 '
*JH]' HK' IK '/ ' 5HH' MH '4 FM '6' J.'
O *R K44K'HK' I K ' .'45' K K' 54 H' '
44' M L c K' R ' 4H' HR M6 'M 6' _ K*
T' V' N'

.FF.SE

KJHH5 **55 K' K' K K'5]' -J '.'%>4/,5 K]' ' % ' R

' U Q J*JIM KK HJH' 45L5 a K K' ,K' 5 K' H' K*I 4J JI K' HM H *0' ("!)' *+,)-./!!(*-)' ' ' ' ' ' 0)'12 ,'3/' HH M 5 5 4M'OH',KL' R' KH5 I5*' !24/,5 6,6 !' 78'")-)+!)6'79' &I'\K5 5 : %]

EK4$`4aH H,E & H'R'h 5 KI% K-Kb \K'5H L54]'5II5 KH'a K4'RKH K'RK ' k MK5' HM M H _K /KU '\K'M 5*]'5I' I5 KH' ' K K'*5 K'LH UK'RUJ ',' M4 K'5K 44LLK4 ' _ 5 K'-' g' LI ' %5 K5 '- K'+K'+J '+K'+K J '+K'MKH*K5H Kk U'R'TM' U BKH' 4' '5II5 KH'\+K' JLL5H+K 'K' ' J *'+JM] U 7%' M U4'K ''JHL'K6, '4'5II'-' H'&Q K KH' \+ T M4 K'4K*' H,'5 K*]'K+',K H' HK H'`U ' hUH'K' '/ '5II'\+K' JHH54 K'+K' K K' 50]' ^H' 4KU'J '`LL'b',H'K',' K HR' TM'U KUOR'K' 'KH' L*I UK' 4 '5 8'I- K*'\+K Q K'/K *H 5H*] 6 HL MM',4K MK K ',HB' F54'5 H*' P E'5II5 KH+ 5' JH %M4 H5U` J M H*' 4JK' K 'MK `5UK' 5- J MK \U' H'eeM J ' U 'RK H4' KH'e Q' -' JH* K 'P 44'5II5 KH'&5=' 1'J5'#!'5 JH' HK+]'54 KH'MK4 H'M5 5 'R

.FF.SE' ' $$ ' m4KRKH' ^'

.FF.SE2/TC' ' ' $$ #!'

.FF. '\5 I-]'L'I '\JQ5eJ:' 5 K K K'I **555,' K 'I45 '5 4K,@ K,L'(># , I ' K* RH' 'I ' 5 DK L' J+ HR' 4H H U'b4L K- #UU ' ' '\+K'45'MK5 K' +K45 J4 I K]' K, , RK ' RH

.FF.2'\5 I-]'L'&I5$eK'I JI K'5'5 K' 4K5'5 +5 +555' PK\4KRK ' J IK K' ' MK L 5MK 'D' DK,K' H M K5 D' ',' HH' g' 5H+ K HK' 4K+ ' ' HK K D' '\IJ ' 5 K'4K*' I RKJH*]'K K' '\D ,K]' KH' h K*' K*'4K*' LJ K JH*]' *JH '+K'MJH*' g*'\IJ 'I KH+ K'+K*' IJ **JH*]' HM'K H' R '+!' 'LK K' / '-'45'4 RHK'MKH', '5H' MK RK4' MK , RKH'MK' b(' M MK H'\4K' IJ **JH,'5'5 54+'('5'LJ +H'-('D5'5H' RKM IKH'BKJH' &I5 KK IJ '45' J45 EK]' 7b 5' MK4H' JI 5H 'b]45 4IH' 'I ' R'\J K+ P '5 K' JHKHR5RK5' 5 K'PJ]' L'' RK5 4J HR' J+ R'VH]'K* R g' \IJ 'L'5 5 K]',K H' 5 K 6 'K H' L5U%' RH'] K HK,5 4K6' mJ K\Z]

.FF.2BGBS' '5'\45' J45 44K]' ' $'

.FF.2BS' '5'\5 K'5 KJ' H'#$$ 7 J '5 'DK MK ' DMK H'h K '5H J*' K B' FM Q' KH'5 KH'5H5 K '5 KH' 5H5MKH' 5 K +K45 Q5 JRHK'5 4HMK H '\4K*' J*K5 '4K*' IJ **JH*]'M U'6J\ ' IK 'M MK4J KH' JMK '\4K*'MM K*]'5 ' 5 KH Z' 3'(#'5IIM K4K ' '&DJ H' ' L55RK' b5'5H L54'J' 'PHP ' KIK 'L5HRK'5K T5'&HI K ' 4' 5 '/g'\J' H' KH 5H]' L5H' L I' ' K ' b' ' $

.FF.E: ' 5'D4' \K ' Q5 RK'+ HK L5HK KH+ KK'LJH 5J'45 I5 HK hdK*'S LK *J@] HK L5 H MK' HK'J, KHK' /5 DK a5 M'

.FF.E S/S'\5 IN]' '5' 'PH'\K KJ+K' I5 5]',K 5 M'J L' L5M '\F H K I JH'+ ' JLLK K]'+J H'I51*' L M'K H' 65 M'5 L' L5 MKH' K H' 65HM'\H' JK4UKH' MK' a5HMK4' 4J+]' L I' JK5 LKH' 4R g'\4 HK'45HR K]'\45' K5+ K' LJH5' K8I K5' 5 K' HJ55' 5MJ5+55 K1'5 LK' H5 MKH' Z' H' ' ' '* '5 L' JK MKH'J 5 L H'\H' 5]' *5II5 '\I5' 45' R K K]' MK5' L K*' 5HR K*' % 5H K*]' * KH Q **KH

.FF.E S/ B:BC2

J'*5II5 **KH'*K4JH' 45' + M KH K' +K*' KLI*' K'+ *' K*I 4*]' L MKH'M54M' KI' +,K'M5 M' HK 'F +JHHK'IJ '@ 'H5I' I5 MJLLK'MH I' ELJK RMH'%K I' 5 H' L5H' H KM ' UK U5' M L5H*' 5H K ' : N+ *5HR]5II5 'RK MH,5 M' * RK ' B8I4' \4K' L HK 5]' *5II5 V ' E'5M

.FF.E S/ B:BC2' L ' &I5555RK' 5 5' + 54' +K' I5 K +' 4LJ MKH' H ' + '(- KH '+K' K*'\ JH KK*'+K' K*' I I4K*]' MHMK HD MK`K5 H #R'MKK',' R'g' \+ HK'45HR K]' 4 5 HHLR' ' ' $$ ' * '.R \+ *J4]' ML5RK HH' B*I4' g'\+ 'L HK 5]' b4M 5 'L' : K+' g'\+ ' *5HR]' RK R '_KMKMKHJK MK H 'L ' 5,;882 'Z4/ '5 ,2 '825'4,5'2:'

L 5H4J J8, J+IK K '5D4MH L'g' IJ 'I KH+ K'+K*' 5 44K*' 5MKIKK' Z g'J ' , , '5H '\J 5'5K '5'KH'5 K '+5 K5' +555 55' ;(-" *' ' SH JJRK4'% ' QK '('MKH' 6 '5HIK44KH 'OJ 4'\4J QK K' P '5JHH5'45'+KL K'4K5'P 5 5' LMK]'bb K4K M HM R4J \MKO' i54M, LMKHKR 'H'&JL \K5H'KH K EK I'P JH K'+K OJ44'K'*K 5H'5 I5P K]MJO HM \MK6 b/5 *H', H' 54 MKH' 4K 4M

.FFn '\5 I-4]'L'& H55'+5IIK4K'T KJ' 45' J8'J'5 K5K5]'6 H'_MK'b44 'L' F54' \KJ 5'5' H' M H54'5 IK K]' K HR'5 'K HMJMK K6'_K KM 'b4 R' *' HK' IIK 45 JH' ' H'5 K'+ '\+K 45 5V JH'+K4 P JH' HK,K K]' 55 K' g 5K H5 HR' ' ' ! L ' %* ' % (', RK' *5H* 'TEKH'+K HK' K**J ' 4K\,K'bHI' 45H,' JMHK' J KK'b(' I UK ' J + ' \5 ,' #$ 4?b4 6R'4 U 'JMK R'H' M H54' J'45' Q5LM K'* IKLK'+K*' *'TMK 6RKI' M'H\' JH*K EK'5 ' ' '+K*' *'TMK *5' 5 M'L' RK'+ ' 5 M ' 4 HHR 5' L' KP M4K'+ ' KM 'bH R* M ' ' J4 ' % 5LKH+K' IJ ' J4 '_ 5' LMK *R 4MK'H'I 'TM R 4HK' 'H' K,K K ' $$ 4 @ '4K, RKLKH+JH' K* 'M5*'_ 4KH H '5'P J' ' JLLK'+5 ME '\5IIK4' K,K+'+ K'*KH KH K' KH+ K' I5' H' RK'K 4K*55 PK'P JH'I K KH+'5 J 'K8 K' +K*K5IJ J 5]b4 H'K HK*' WE4 MH K5' M6'RKRKH'K HK 4K RLR' K'RK,4 MKH' KMJ MK'IJ K' H' '-' HK' J ' HK' I5' I 45 JH' J'K H' cK +'M HRH '*J'K KL' c 'K H4KRK ' ' '.' '*#% '$!0G $ %' ! . ' ' ! . !'.' !*#' 7 . . $!' ' \+ HK' 5 *K]&5 JH'+5IV IK4K' HK' 5 5K'IJ 'P K44K'5J 'I45+KK]'b/ 5' L '&JL' g +K' JJ+*'\+KL5H+K'+K'HJ ' 2K5 8' JH+*' 5 8'5J JHH5 K5' + HK'KH KI *K1' P 5H+'4K5'IKL K 55JH KI 5K5,F/5U J MKLHR' ' 4 JMK HR', '_ H,5M4 HR' '&Q :5H' +JHHK '*JHHK '(' ' $$ % '\/K*' Q KH*' K' QK 54]' g'+K' 45' 45HR K' ' % ! J' : 4' '&'=%'J K,]' K4K KH' JM' 4M4K KH' H'5 K'('\M 'F 5 HKH]' K 4K KH'\K4'*J4' +5]HK*K J 5'I5*' -('L5'H MMK ' 'TM'b M'\K'J K]'H+5 'I5*' -(' \((5'K K' 51M]' e5 'H KM'MK L'b4M '*JHHK ' M5 K' (g'\+JHHK1'5 K'45' JLIK K'J '4K' 5H5' QJ '4K'5 RH54'IJ '555KJ M4K '4K5'5J4+5 5]b IIK4' M45 KH' JM' M45RKH' M56' bK MKH' L 'MK' JLIKK'R'RKMKH'544K'-('+K*'*KH HK4' 4K*'MKH' _ M4Me5 MKH'5H eJ H'e HH' K' 5 H'Z 'HJL H54'\+5H*' 4K5' 555KLM4+ 5' IJ EP K5]' F45LKHJK HR' ' H5LKH4I' +K' 5 ' ' !# ! %'b'\IJJ5 JH' KH'+ K4]' '0 %'. J'B* '\5 5P K'I5' H'* LI4K' M54 KLKH'+ ' IK+' +J '5' 45' L+L5 a8502D' 4 JMK R' 'b4 * 544'L' M M

.FFBG.C2

_K KKH'L 'MHH' M ' MK]' R'\I JV !(' (' $& & ' \JH'/5'\4K '+K'IJ I' KP 4'5 5 5 ,' 4'H 'I *' KIJ + '-(' K'M5'5 'MK'b/ 6' F+' e MJ 'T*' ' ' $$ '\Z]' R'5 K' H' '\'45'M KH' 5 *5H K' -' 45' RK K J* K]'MK' '5 H ' ' !' $$ % ' !*# $7

.FFBG.C2'D'*5'\P ' HK,K K'5II/' P '5II 44K'+ H', RKLKH]'b IIKH5 4 ' 444 \b(' I']' *K' KH+ Kg'*K' IJ K' IJ '54*b('5 K 'K44KK* g K+K' K K'*KH KH K' K'M5'JJ MKKL' IH M' 5IIK44 ' KM5 ' H'MJMK K' _K M'MK %' K '/K/ H LK MK'b(L MMK 4IIK445' \MK' 4 ' HM' KH' _KRH]'O' 4'\P KH55IIK4N5 ' ' JH 4K'+K'5'M 4K'4! ! ' C)?]Z(' R ,'5 44' *5RK'+ \L5 , *Ke HK ' M+' K H' e5M K'b4 IR M' ' W 5 6' 546' JMK'K H' IJ MJ 4J 'M5]' T*'I' $$

.FFBGBS' '5' \ $$ % ! ' $$ %' $$ %% ' ' ' ' %' ' !# '' $$ %#!' ' 6' $$ %% !J' $$ % '' ($$ % (' $$ % $$ %% ' ' ' % J $$ ' % '' 5 ' $$ %% ' ' ' '5 !# ' $ ' $ %#!' ' 6'5 %' ' $$ %% !J' $ ' $$ ' % '' ['PH'P '\I5 *JHHJL]'MK KH' ' HKH'\,KHK*5 *]' JLLKH' '\ KQJLLK' K K'I45H K]'e ' MKM MM'H' JE' IK ' JH' '54K \HK'5 JH'*' KLM 5 K]!' '5 ' L5' ' 5IK K ' '!'F' '4K*' QJ*K*' I5' 4K 'HJL'\+ K'45' K 'PJP K'+ K]'M5+' M M'M KL'\KMKH]' 45L HH ' : 4' \5 K'/5IIK]',K'4K' LK'* *'I5*'KH KH+ ' \M'M5MK' LK HKHO 5LKH M'5MI'JMMI KI' K MJ KH'\ JH K]\45' 4J QK]' K'-(R4*K 45MK',E' MK'KH' \K8 RK '45I K*KH K'+5H*' PK'KH+J]'\, 5]'TE' QJHHK 'L 'eJMI' K '`M K'L KM' 'g'\K8 RK' K 45LK]'\K LK] K'\45' KHRK5H K'+K*'4J*]' JMK 'm5 KH JH'+K'PH'* 'P ',KL'5 ' ' 5 LK 5LL5 MK '\/5 KH JH]'\45 5I' K]' 4' 4H I U' KML 'K 4 'F54 HK' 5 *K'\ KK J '45 '4K'HJL'+K*' I5 K*' 5 HP K44K* KHHKH I45+K]'MK_5 KK'54 K '4K*' 5 *K*'*JH'5IIKW&*'\-'4J '+K' +4K]'JH'H 5IIK44K 5'I5 '45' + K'5 ,'M ' _5 K KH' eK MK B%J RK HKH', ,L0 ' e M'M K'H M'JJ RKHJLLKH' eK MKH' g PH'& K'(' J8'J'I5*RH I' K'5 K' KH KH' '*K*' +JLK* P K*]'MK MK' ' -' Q5 K' J8'+K' J K'*5' J K'45H 5H+' 6 \MK6 K ' ' +K'45' J8'+K45' L5 L' +K*'1K 8' 'L 'MK' i5HM'L 'MKH' 4RK,' eH ' '\J' K]'5 '*K J *' -(5+K' H' R4K ' R' 0# '' '* 'PH' 4K'LMI *'I M4 '45'Q5 HK'MK'!K 'RKRKR' H'5H M M ' MK ' ' H'*K 5U 4KM'W' M5R',,'L5+ML' * 'PH'4K*' KMHM+ JD' + '+K4'MKH' `KRKH'MK6iHH e46',KL'eH' MKH H ',KL MK 5M ' 4',KL'5H KMKL gVK LM+K I]\/KH H1K' MK J/&]' 'TM'MM 4KH'45 KH'\4KLM4K]' K'45 KLK4K' H M.' 5DKM K '\45'IJ 4K, '*K*' IJ **H*' 'M HRKH' 'F'\I '+ H JL'P ' KH' 5P JH+JH 5 4K K4KH , K*' J'4K'&Q KD'\/&' 4*]' -' K5H'+KC K44K' 4'*KH P 5H+'JH'/K' 5L'K'L5KM'K*' e K'MK' /DJ4 'K'45 'M5I' *JH'eKHH'LRH M' '\45' JLIK K]'K' 5 ' JLM5 ' ', L' '5LIK', KH4KH+*' /QK K'P 'L 'LKHK'_ HMK' MU ' SM'\ ''L U'5M 4K'+K J 'P2'KMK 4 M' JMK '\ ]'L U'M5,H'5 ' 'HK' 5 'I5*' K**K'P 5H+'@K'HJ *' K',733PK H'IJ' .J'J'5 J'*RH]'L5H'H HM'MKL' ' cJ% K'HKM'e MK, KMKH]'\ K'U HK'QJ H HK]

[illegible]

[illegible]

[illegible]

3

KH' '+K*2 + K** *' e
5,62 ' ';826' 2726626' 5 C 25 68'H H'
3 UH' 6' F'(' K
2:'C5:925:' Z8/6'4:'53Z,:6'4:'E2:'5E4, D' '
L K^'L '*,K 'M 4J NK K' LK+' 6'
'H ,' 5 '^5 ',K' HK 'L5H'e 0
' % ,8;? 5.a , : 2:E,45?.Z5,U9:2 3;5:,4 2'
E4/,4,' IHH5JT 5H 5d\ ,KW RH]`^,5 ?'
5L K '5H' KR K MK' -'_K,' 5 'K ' '
('+ HK' K44K'*JL HK' \/5 '5' L5HP]'
L'MK'L M'M d L LK' K OKH'eK44' L5H'M '
:M' M ' ,5 K 'eKD K'h 4'*K' I K'+K'
J` n'/' '\+ H'L 4 K '+ *]'I5 '5H' H'
, M 4 K ,5 KH
/ ' IG' & '&I J' ,,2 -26' .4:' 4:'
5655,64::2',25'5585.06'AD' 8$/ A6 5 2 'C'A' 85
K MJ 4K' 4K' K K 4]'*KH'+K*' *'\ M' D'
OM' `IMK 'K KR KHMK' 5 K' &JL
-5 2,,96' 2/'658.6'2'Z2:';/C.6D'74 ' H R
. FB2/2/<'2B'\5I IN']'5 FQ 4'&PJ'
5IIKK'P '++* K]'JK 45 RKHM'D RKM K M' 5'
K 4 T' K' R R JK L RKH'H
. FF 2/2/TC';'FQ 4' !HH'.5ZZ25 D'
/D'R 'KH'D] HHR'
#$ 'Z,' "a 7'!'.,2/_'.4:2' 825'
2CZ826' 5/_'2:E, 4:6'.26';4: 5,:26'. $
' K' 4I I 5M H' 'I
>! "G 'L' $ 0 '
,; ! ' $6 0
. FF/BC'CB'5'0' '\5 'R' '$$ '
0,, 2,-'E4,2 :23
!9 5:.2' 4/ 2' 04:6 /, 2' Z5 82'42:62E' ZZ,/6'
!85/.,/6 2'@/:'.25'-25/_'4/E 59'26'.26 4,:5,:6N
5 I MK' c 5RK
. FF4 K2S/7 5 JKK K' ' '
. FF/GBS' 5'&J JJHI *] '4' 5 I'
;2:' 8292:', 'A/;'-E5:92:' 'E' '6P' !H4
2552 2'5/ 64,D';, 'A ;
' '5'X:3'X03', '1'X:3' 3'X0
'c8 5, 2' .25' C/:63' 2:'6,9:2' .P5ZZ 4-5 ,4:fD' A0,8
]M' 5 K' aM'
` // 'dE0 '5 8' JL++ KH*'U HK'
I K K'MKH' M5 I K H';'('K H'_\M5 I K4
' MK 4' 4'5T T J 'JH'4 5 JH'/5MK5H '
'K' \4' K MK44J4 K JJ MKH L5H+5' L'
4 RK J MKH ,]'RK 45 K ' R' g'PH'P '
\L5 PHK'PH JH5I I J JPH'P]',KLM4 '/ 444 KH'
K HERKMK ',KL'4JMKH' '4JMK ' KK'
ODJM4RK 544K '4 MK' K 'DK, RKH' JH' /5' '
+K'\ K 4K' MJHHK'5 JH]' L5H'M5 '/ML' eKRKH'
'`K 544'R RKMKH'\ 4'5' 5 ' HK'Q5 5HR K]'
P K' J '4K' L JH+K'5' K' JK4KM' 544RKLK I'
HKH' K 5 4' 5 MJM'K M K4 'Z' ' '6P !:H;.
8,0, 2 3'62' 65E4, '9 D'; 2-' S8/0 ':D;,:;.D2 A',8
H 5'I5*'4 K '+K'* '+K'\ K K'KH KI *K]'K'
M5' K 'E 5 MK' +]' MK',', ' K KH' M E'
,'_4 ', 'L H MK' '' %#
" 'L' !4'.'5Z
Z85/., 5ZZ 4-5 ,4:'Z5 .26-5 2C2: 6'.2' C5,:6
,]' i5 M *45 \M 6K 544I 4'H'
L' 4' 'K '5 K'R' 'K'L MK'L '5 I'
L i5 MK*' JM' bbK 544I 4'KLI HHRKH' R'
'' ' $$ #) #!
'L'L'Z'; /,'5Z
Z85/.,'65:6'A/92C2:'4/'Z4/'.2' P5 92:
KM K K 5 MK JMMHM4K 4HM K L'
\ K'L5 5*J 5RK]'5' J T'+K*' *'M5'
' '@M' b'RK M H' 'U R5RK' MK,5M4 K'
DK 544 45 KM
! $ '5'!X/'.4,'4/'Z2/',, 2'5Zr
Z8,X/2D' 5 2TKHMM5 '\5 L KH+K] 5 8' I5 '
K*', L'D 4KHMK'7(LKH'5 RKL K KH' JM'
,'JK eK MKH' JM' MK 4 L L '\ K' KLU+K]'
H K*'I5* U' K 4K' L 5 5+ K' 4' MK' M K K'
E 5 M M'5 '\45' 4J]'H K*'I5*'U' K'
,*5*' 4' M'5 'M K K' 5 4'5 '\ 'I5**5RK]'
H K* I5* U J K* , '45I']'H KM'5

M 4'_ RKH 5HM'5LJKHM ' 4'5 'M '
' 5 \ K KL58 L K]K* 5 85 5'
K*' 45H M K'_K, RKH'5
. FF /&. AB' L' 2 QH' 5ZZ8,05 ,4:
.4 ,,2C 68,'+K45IJ K K, K, KH'MK+4GJI K
RK M KM'H' :5H' 0%# $$40
. IFW&. 24<' D'5'DJ '\5I I4 P K'/ H'
*'/H K' 5:6'*K' I4J1K]' K 4'5 'K 5'T44*
4M 5M
. FFG/&. 2/TC';' 50'.P5ZZ8,X:4'A3D's'
\+ H'K L I U K'* ' HK' I45 K]' 4 4KRK 'H
'\+K*' J K ** ' HK'4J 4K]' 4 5RK 'H'
' $$% \+ H'* K5 '+ HK5 QK]'
7(M KH H' s' 5.5Z 5 ,4:D' \+ ' K*'
+ H' I5**5RK]' '\+ 5HK' * KH K' U' HK'
5 K]' L ML R'`K H R' DJ, KMHHR';
. /:2'64CC2'5' 2882'4/' 2882'.2Z2:62D' $82 2 E
M HR' '*K' 5 K4 '\+K' J KK'P H'5 K'
+]'5 ' +]' MK KH' JM'M, MK 'Z'\5 '+J
5C2' X/,'6P400/Z2'.2' 8-'Z4/ 6/, 2'.2' X2' 4-A28N
R4 M' L ' 4 MK 5L K ' 4H 4 R HR';'
5 J '+K' 'U'/+ +K'L 'c K'JM'R' 4 MQ'
KH'\ K K'* KH K]'+K L5H+K' HK'R 5H+K'
g' J M 'R JM'K 'R 'H 4K' / '2QTJ4' g'
\+K*' L T K*' + ' 5H K]' H RHHHR';
5L' 5 2: ,4:'/:'Z2:':,5 X 22D' 4 LK JH*
4K '; '\5 ',K]' ';'AMJL' '.*'#!J
6a073' 50 2'Z5 '82X' 5C2' ;,_2'54:'5 2: ,4:'6/'
/:4-A2 Z' 5;,:'.282'04::5, 2'5/66,' Z5 ;5, 2C2E,,
P 4K*'IJ** M4K]'\4 RK OR 'b4 LK LH'
Q ' '
m ';' 5ZZ8,X/,26' 4/' X/,
6P5ZZ8,X/2:'6/'.P5/ 26D'- 89' 8/;9;' *8/;6'
4KRK,44E': ' :KH' .P2:2-5662'/:2' Z,202'
.5:6' /:2'5/ 23' 2:' C5 X/2 0 ,2' a
;Z, !2 '.PK' 02'X/,'6P5662C-82' Z5 '075
C2 263' E,63' 59 5;;26 D' Z8 : .:906
KR K' :K4 ' !?? ??>? .P4 A33' 4/' 4:
5';5,'.26' 4/6' 5/ 4/'.26X/286' 4:' 64/.2' /:2'
62 ,66/ 2' .26 ,:22' 5' ('2:07.662 '826' Z,2 26D
c H KM%2 \4KH' L ' % ';'J ' HK' '
M+ ' H' %, /4 'L5 M H' H' MK 5 4K '
6R HM H' J '+ ' cJ4M', L' K RJ/M H'
_H RJ4M' 4J RJ MH
. FFG/YEBB' :5 Q 'J JH KK'
. FFG/YEBS'\5 I/ UT]' '5' C28 23' Z4r
62 '/:2' 07462' 6/'/:2'5/ 2D'\H';'/R 03' T
HK'_ MK' M HL5 MK 'M H 4 MKH' \ H'
K L I U K'* ' HK' I45 K]4 \+K*'*5HR K*]'
KMKH \H M H' g'\+K*' J 4K ** ' HK'
J 4K]' 5RKH'5 * '\+K*' 4K *+ J]'* '
+K' 4 J K '_/ KHMK H' K H4 RKH' g'\ H'
* K5 H' 5 QK]'* 'P '5H'K 'M +K
'\/KIK JH]'5 KMKH' R' 5L \ H'*J '
4K]'RKMKH'J KMK ' '.#!! JF '['8%'
P K* JH' 5 'MK' RJ K' K5L K '4KR H'
DJ '\ K 44K*' 4K *' *]' N*' \I K**K*]'
KH K' 45' RK' JH' 4K' 5L K5 '5 R M KR'
5 'MKL 5HRK H 'MKL'bLK RK'5 4MKHM'
'JMK5EEKL','5 4 KRK M' &JL' g'PH'5 8'5 V
5 K*'+K' JL I J '\4 HJ IK]',KL', 'MKH'
K JL I J RK KM5 KH' J LKHMK '5 4 44KH
Z' '\ HK' L58 L K' H' I5**5RK]' U'PH 'U'P '
5 ' L '5 'K '5H J HMKH' MK, KMKH' JH'
IKH '('g'\ K' K *'+K' R 4K]' L5H' '5HH' I'
5 ' MH' 5 LKHMK ' '\4K*' *5 KL KH *]'
HJ *'5I I4 P KH '\45'R U K]' M5 KH' HHK'
F'T MK4 KH'HH+' iH I' 'b'\+K* HK 'KL I4J1K]
g'\ HK'5L KH+K]'5 8' I5 K*' 'M '7 %'
L H, L E MK 'MK b4 % H] \ HK*JL HK]'
U'MU 'U'5 P 4 K' HK'+K K',5L'_5 K '
, 64M 5R RK `\M M K % HK?K '
KH K'U' HK'5 K'M K'_HLM 5MK' H * *'
K 5 '5 'K4 K'5 MK '5LJ ':5Q'\I *
02 '/:2' 8,9:2' .2:6' 4K' Z2 ,C2 2' .P/:2';,9' D' 5M *'
RKH MK 5RKH D J+ '. J K ,:5N Q
g'\ H' K '+K' &QK 54]'/K H QK' 5 KK'+K*' K4TH*

+ 6 JD*+HI I 51K]K 4\# K M'MK 45RKH /
g\5I I4 PJ *HH' K*I]4'P&\1'+JHJK HK'
R 5H+K' 5 KH JH' I]' +]'5 'K '4KRK 'K '4 M
KH'* '\5 8'H 54QK L5 P K*'5'45' LK+K '
HK]' M5 '('*' K',K HK'QJL LK]' J '
45 * 4 M R' K ,H'JM' MMK K ,KH' eJ44 ,'
\QJL LK]' N J N+ I R KM ' '*'*'
M KH' KL I4 4K* JH JH*'+K*'5' I45 Kn' M
5HRK4KRK ' K '45, K 'I'*K' 5I IJ 'h 5'
40) ?\ K' *' + 0J 5 K]' IK '* g' '
\I4 *' + H'5 K]' 45U' +'5H' I'5 LK K'
MKH' ,5M 5 I'\ H'5 5 K]'* K' 5 KL KH '
\ KP 4KH KH+'+ K' JH K'/5 5 K]' KE'
KH' MK K' JM' M , KM', M5*' 5 ' M I'
*5 M K]'\ J '/QJHH '+ ' QJ*K '
KMI' MJ LK H, M K MK ',HK R '*'
\/5 RKH '+K*' I5 K*]', ' K KL' K RK K1'
O MKH' @K L ' :K+' \4K*' M5H+K*' K '4K*'
JL I K**K*]' *5I I4 P KH 'L K 8' \M5 4'
LJ 44KK*]' 45 KH' MM K5 KR R '
MK K'5 'I' K 'NK \ J *'+K' Q L K]' N'5 8'
5 *'5 'MK'U4 ,4'5 RJH HMK '
. FFTA/. 2ESB' '\ ]'\5 IJ+,
5 J]':H*'\5R KLKH'+5H*' K' Q5H]' +'
. FFT/C2' L 'D5HP '&JL \ K*J +K, * '
+HH' JL I K]' 4K 4' L * \4K'+K H K 'KH J]'
J *' K+K KO' H' g'+K' 4 T' 4 ' JH' I' M'_ '
HK W 'JH' I' M 4M R Z' g'\LJH'IJ 'JL '
I/+K P JH H K]b 4 '75M+ %a'L '74 N5'
R4K M HR L4 *K' '\ J HK '4J *]'K H '
4J H'PH ' 5 '(g \Pe' JL I4K K' 45'*JL LK' +J'
JJ' 4J]' M'K 4'_ 4MK 'b + a' ' '
R 44,EHR'MK'_ L L K 'b 'g'\/ K'+K' Q5HRK'
J L5H' 4K' JL I4KL KH' J' HK' I5 ' HK'
*JL LK'+ K]'b4M MH 'L ' 'Z4O 6R4K + L R I'
]K M c R5 ,HHRM J 74M M4 RH] \,K' J *'
K L K *' TTT<]' KH' P 5 K' g*' H' K '
74M +] K ' K 'I5' HK ' g 'RK 5H' MK'
_H L L K', KMKH' JM'5MR MK M 'L5H'R 'M Q'
. FFT/C2. AB' L '&J '\+K H K 'J J4
45RK'+KH' *'5 5H'+K' KH' I5**K'5 '*]'M'&
454 K ' U !
. FFT/C2B' L ' 'F54' ' $$# !''
. FFT/C2B : BC2' L 'F54'\ KR L H
KH', * K'* ' HK'5 5 K' IJ 'I5 KH '45',HRK''
I5 '5I IJ]'_ M'/D''_K H M 4'I '_ '
M5 M4 HR * H O R *TJ M ' '\4K*', ''
RK*'HK'IK KH 'I J JH K]'P K*I ' K'P ''
K* JL I *'+5H*'4 %'+5H*'4K* *' 4 'H 5%'
H'MKH' K' L'_K K M ' T J'['
KH+ J 5 JH*K 4'\, RKL KH4'P 'JHQHLK'
/H* JH' I5'K]', 44' M 4 M ,4'_ *
JK M' KH' 5 4*' JH 5 K*'\+ 5'IJ ' +
K'+K*' 5 4*' JH K* K*]'_ ,ER ' 4 '74 4 *
HR H M I K+ MK 44 L,4 5MK, U JK4 K''
;I5'4KP 4K* J +JHHK'5 8', 5 K*' K' KHMK KK* '
I K K*'5' H' 5I IJ K 'HJeLN' 'IJ '-\K', R *'
*JL J5 KLKH]'K 'g, '4 M R+M'MK'
!'K K ' KH'+ J 'K
RKLKH'P ',JH H*/E J*UI5 K + HKHJH '
K44K'+KL5H+K'5 H '4 +5 J '+, JL '
LKH K',H '_KWKM LR' H 'b M R'
L''MK' 5 IQ 4' J K ' '+K '\5 K
I KE K\,E 'J +JH 5H' EKKHP 4K]ZE RK \M
MKHEH K ML U L H '+ Q5 *\KH '
L5 K'+K' JL I K]_ H K+ L R 4 KH
/G' 'I4' *54 + J' MPQ' K I J e
I45 K]'_K J4M e R' ''_KM5 L '\5 RL F K]'
4K*' g*'MKH' b 'MK'_ '_K 50 HR'4K K*'
+ *5bK 45E HHR M K L ' 45'\ KH 4J *]' '
+ '*K*' *' JH4'U'\(>>'4J *]'K 'M 'R `'JM'
_K J4M R' K K'_ R'M :H ' R'(K
g*'5HHK4U*'U*5' Q5 RK' K H'74L JM R'
* H K' K '*RKM54 '\4K*'+JLK* P *]'
JH '+K*' R5RK*' K4' \4K*' KL I4J1U*' * IK ,'
K *]+U*' *'M Q HDJMH HHM ' 4 RHM ` '
'*' Q*' LKK' J$', KH JEJH' -'PH', PH',5',MK*J H' $ ' #
;' ' H

0Z'ʻ4 ʻ Dʻ 4 gʻ *ʻ *
ʻ Q ʻMK ʻOHK^ Wʻ K ʻ,5Lʻ ʻ
ʻJ Rʻ Q5 RK ʻPIʻ\ ʻ&% Kʻ J*RK]ʻ
5Lʻ, L 4 K % I ʻ
ʻ -FFT4C2 5 5F%/& % % I5 J ʻ
\\M] K% KH, * J] K%`K I QKHʻ Hʻ
_KQ 4ʻ 5E ʻMKʻ_5 ʻQ K M Hʻ
2KH+ J ʻ ʻ $$# ! ! Jʻ\ K4 Kʻ5 5 Kʻ
ʻ5ʻI ʻ KKʻ, RIKʻIʻm5 + KH Kʻʻ K*ʻ, RK*]ʻ
,JH ʻg+K ʻ Kʻ55 ʻ 5 ʻ_ʻ5H*R
Kʻ, ʻ % oeʻ=ʻ/5L5WK]ʻ ʻ ʻc KʻQK%ʻ
KRKHʻ) ʻ OʻKH+ J ʻ ʻL K Kʻ, ʻM ʻL KHʻ
``, R5 KHʻ 5 ʻMKKʻ KMK ʻeJ MKH/ 4ʻ,ʻ
ʻHJʻ $$0 ! ! Jʻ\ 5 *K]ʻ Kʻ 44
DK4 K ʻ KʻQK KHMʻ Hʻe K4 Kʻ L Kʻ ,4ʻ
ʻ K K K ʻKKR5 RKHʻ ʻ Rʻ\ K*ʻ+K 8ʻ
IK *JHHK*]ʻ KHʻ J ,ʻ KK*ʻ IH4 5 K*ʻ&%Iʻ
IJ*MK*ʻ/ Kʻ ʻ 5 K,] 4 MK H5ʻ L LKKʻK5 RK%ʻ
RKHʻ HMʻ,E2TMK ʻKʻg ʻF Hʻ 5% HKʻ *ʻ5Iʻ
$# ! !ʻʻ MK J4MK ʻ\ 4K*] K M KH +ʻ
kKRʻR ʻMK M MK ʻ: 4ʻ ʻ HʻQJL LKʻ\+ HKʻ
RJ Kʻ+ HKʻR5 +K]ʻ = =35ʻQJ*ʻ+J
T5T: J5HL#IE5E JH"]KLKL` M\ 4 44ʻ
_K5 Kʻ5 4KRK ʻʻM K\dʻHMKI 5 K ʻ Fʻ Lʻ
JJ J5IJ 54]ʻ O K J ITB+4ʻL ʻ Hʻ Hʻ
*J +5ʻ Oʻ KKJ ʻJHKʻI5 KʻI4 *ʻ J KʻP Kʻ4K*
5 K*ʻ ʻ ,K WMK Kʻ_J4M5 ʻK HʻcKI
K K ʻWʻ+ K8ʻ QK JH*ʻ,ʻ +*ʻ&= % JJʻ
KQKHʻI5ʻ K*ʻIJ H K*],% ,H LHK: J KHMKʻ
_IHK K4 ʻ@ 5I ʻ\KJ + Kʻ4K*ʻMJ *ʻ+ HJ I K Kʻ
+K JDKʻIJ ʻ KHI+ 4Kʻ+Kʻ*Kʻ*K+KIEK ʻ K 4ʻ;
: 5 K ʻ\ Hʻ H5 K45*]ʻ\4KI4 eʻKH+K 8ʻK 5 ʻ
K+ K ʻKH Iʻ 5*5H *IJHK ʻK4 Kʻ* 5 H K R %
3R KʻRʻ K KHʻ&J ʻgʻ4K*ʻK *ʻ J 4K ʻKHʻ
+K H K]ʻM Dʻ i5 K ʻM ʻ4KR Kʻ D54 KʻRKMKHʻ
ʻ $$# ! Jʻ ʻ\JHʻ 51JHʻ H 4ʻ+Kʻ K ʻ
ʻ EH3 #!?ʻ 4K*ʻ 5 44K ʻKH IJ H K]ʻ I RK E
. FFT/C ; B@Dʻ L ʻF54ʻ, RKʻR5ʻ 5 4ʻ*I ʻ
$# ! ʻ HKʻ5]ʻ_K K M*K R ʻO/ʻZʻLʻ
Iʻ\, RKʻ IK ʻ5**+ʻ5 bʻ5 + KH K*ʻKʻ ʻHKʻ* 1ʻ
OH+ʻR K KʻP KʻIJ ʻ,+ Kʻ $$# 4 ʻ HKʻ 5 *KʻJʻ
KHKLI+KQKIʻ Kʻ, RK%KH4 ʻ EK* R
h3 ʻ S K ʻ>K iK , RK ʻL ʻb
43 $ (ʻ0#!0% #ʻ
ʻ . FFTCFE0Bʻ ʻ<4J ʻ +KIK QKʻ#
^-J ^+Hʻ J Kʻ Hʻ M5H4K ʻ JIʻ 5 M4K ʻ
+ 5 L
ʻ -FF>S2ʻ\5 IJ]ʻ,H ʻF 5 ʻ\L5 KQ+ʻ+J
KH +K%ʻ 4 K ʻJ+ʻ+ K*ʻ*Kʻ KH+KH]ʻ 5 I/HRʻ
ʻ\KJHJJ +ʻ +Kʻ L5 KQ5H+*]ʻ e +E ʻM ʻ
* +5 J +ʻ,#ʻ/ +KF5 h45I45 +5ʻ&Q Kʻ
K\ʻ ʻFK *]ʻMK ʻ > ʻb ʻF54ʻ\+KI5ʻ+Kʻ
MKK ʻI5I K*]ʻR + 4 ʻ M 4KR HRʻ TMʻ
% 44Rʻ5 Kʻ+ &K+K5I**+ʻPʻ JH+JHHKʻ
+KKʻI K K*ʻ+KIJ*KK*]ʻ7 6 HMK g+MK +]K*ʻ
\4R Rʻ ʻZʻI ʻ4K* *ʻ \M J *ʻP HʻKIJ 8ʻ
5IIJ Kʻ+5H*ʻ45ʻ THH H5H Kʻ JH, h54K]ʻM5M 4 H
/ 5 Mʻ JMʻ _K M HRK5ʻ IN K ʻ*K*ʻ *ʻ
M _, D ʻK MK ʻ]&JL ʻ\I5 ʻ+ 4H5**J +ʻ
+5H*ʻ45 55J*K*J 54K]ʻc / RK ʻ\R D HR H
ʻ . FFTS2. ABʻ L ʻ\IK HKʻ ʻ*545 Jʻ+K
5 HʻP ʻ $$# ʻPKʻ 5 +K5]ʻ 5RK 4ʻ D 4*
R ʻHʻ ʻ_ RH4 HʻL ʻ J .
. FFTS2SSʻ ʻ5ʻ\IJ Kʻ5H4 K ʻJ ʻK*ʻJʻ
+J ʻ*Kʻ J K 45IK *P ʻI 4KʻJ ʻ+JH JH I5 4K]
M HRK ʻ L ʻ*ʻ J *ʻ KHKOʻ+K ʻ
D5H]ʻ5IIJ KO LJʻ\LK*ʻE K*]ʻJ ʻ_ Kʻ
L ʻ ʻ\,K*K 5ʻ+Kʻ J J ʻ5F5 *ʻ5 5H ʻ/Q ʻ
K]ʻ J *ʻIJ KOʻL 1ʻ ʻ K4 Kʻ*JL LK ʻ_ Kʻ
5 K MKHʻ L ʻM K Kʻ_L L ʻMJ ʻM ʻM *ʻ
\ 5IIH K#K J *ʻ\ K*ʻ *]ʻ +Kʻ 4J H!ʻ
M Rʻ WK !ʻ\4KKJ K]+J \+Kʻ
MJHHK*HJ KE *] `E % M ʻ RʻP K4ʻ
54K*ʻHJ K 4K*ʻHJ *ʻ5IIJ K8 J *&5 K[
ʻHJ *ʻ5 HJ *ʻ II K +KK]!ʻ W. ʻM ʻ_ ʻ E4+
5 e eʻMK5 ʻ+5ʻ: KHʻKHʻL5 5RK ʻQ

R5h ʻ 5 4R54ʻ QK4D ʻ ʻ ʻ\+5H*ʻ
+K*ʻKH4 KI *W#KJL LK1K 54K MK 5RK]ʻ
&5,% hKK KKH KI *K]ʻIKH ʻ4 ʻ ʻMK5 ʻ
KM K KKK ʻ45 L M Dʻ M% ʻK H 5RKH ʻMU ʻ
R HM ʻ\45R K]ʻH KP K+ +J L ʻ
D*5 ʻM 5R4ʻ 5ʻ_\d5MKHʻ $ 0 !ʻ
Zʻ\5 +R K ʻJ e]ʻ ʻ\+Kʻ MJIDK*ʻ 25 *JH*ʻ
+K*ʻI T K*]ʻMK M ʻ*K M ʻ ʻ\ʻ+ K *ʻI5*ʻ
*+K*MJH*ʻ5 K *]ʻ5H H ʻb \J 5ʻ
I J1K]ʻ ʻMK5 ʻ+KʻI 5 5 JHʻ á5 ʻM 4Kʻ
K + M ʻK ʻM 5 K ʻ L ʻ5WK ʻ ʻ, ʻ
`U KʻR M 5ʻM ʻjʻ, MʻMK ʻK Jʻ ^ʻ
Rʻ, R Dʻ\ +K* 5 4 M ʻ JH K*4K* 5 4 ʻ
Jʻ IJ** M4K*ʻ 5ʻP ʻK HKʻ_5 Kʻ K U K ʻ
5H ʻ5EKʻLMR 3ʻ!4 ʻK G J *ʻ4K*ʻ*J H*ʻ
IJ** M4K*ʻ ʻP ʻ54 KHʻ L JR MK5RU Iʻ5 ʻKʻ
LKHMKHʻ ʻ+K*ʻ K %IN 5LK *ʻ+K*ʻ5+J ʻ
**K L KH *ʻ+5H*ʻ HKʻ5 5 Kʻ K HKʻ_5 Kʻ
, ʻH 4MK Hʻ,HʻMK L ʻK4Hʻ, ʻ ʻ ʻR 4 ʻ
MK , KRKHʻ \M H \+K*ʻ+ 4 K*ʻ ʻ+K*ʻ
JM* 5 4K*ʻ ʻ Hʻ L5 45RK]ʻ ʻMKHʻ DKRʻ4KRKHʻ
F ʻM KHʻ KH ʻP ʻ5IIJ K# \P ʻI5KʻJ ʻ 5ʻ
+K*ʻI +*KH *]ʻ/D 4 J HLKHʻ+,K ` 4MʻJMʻ c *ʻ
MKH KL M HR #
. FFT BSʻ ʻ5ʻF 5 ʻ J +ʻ 4 $$4
P K]ʻ Kʻ5H ʻK Kʻ_5 KʻM H KRKʻHʻM H KRKH
ʻ\ Hʻ 5 QK]ʻ5ʻ+K*ʻ4K K*ʻ\Rʻ HʻI5P K]ʻ
5Hʻ K Kʻ,ʻM ʻ ʻ Kʻ KRK4Hʻ ʻ*5ʻ* RH5V
K ʻL 4 K *K MHKH ʻ4Kʻ* K/(Nʻ3ʻ Hʻ J K
ʻ Hʻ 5M HK 1ʻ5II4 P K 4K* K5 ʻ+Kʻ45, * ʻ
J ʻP JH HK ʻI **ʻ KHʻ Kʻ J ʻ+ * 5 K
HKHʻ 4J, K ʻ,ʻ\R M]ʻ *K KRK4Hʻ M5+ʻ
_ JRK4ʻ5Hʻ K H 4ʻ=ʻ,ʻ5H KRKHʻ ʻ0 % ʻ ʻ4Kʻ
* K44+ʻ MKOʻPH ʻ* ʻ4K*ʻM KH*ʻ+ HKʻIK ʻ
*JHHKʻ LJ K ʻRK ʻJKK R 4 ʻMKʻ,K L ʻM5+ʻ
_ L,RKHʻK HK+ʻ_K FJ MKHKHʻ H KKʻRK K+ʻ
_ KRK4 KMLKO JM JM RH KQ ʻ\+K*ʻ 5 ʻ
QK*]ʻ5H</ MKH 5 M45RKHʻ\ HKʻ5+, + 5V
JHʻ*K 5 ʻH 44K]ʻ*ʻ/JHʻH 5 5 +K*ʻ5 ʻ
QK*ʻ 5 8ʻ4 K 8ʻH K**5 K*]ʻ LK Lʻ L5Hʻ
J4 MKHʻH MʻMH KMʻJ KH 4 MKHʻ 4H M45RʻMK%
ʻ5HH ʻRKH 5 ʻM5+Kʻ gʻ\LK K]ʻ HKʻ JH+ V
JHʻ HKʻ 45 *Kʻ\5ʻ Hʻ JH 5]ʻK HKʻ_KM H*ʻ
R Rʻ,ʻM R ʻJMʻ5HM5HRKH
. FFT /2/TCʻ ʻ\5 ʻ+5IIJ*K] i Q,H ʻ
/ KMHHRʻ_ R HRʻ ʻ ʻ\+ ʻ* K44 ʻ+K*ʻ5 ʻ
QK*]ʻ*Kʻ ʻ\+5H*ʻ4K*ʻ J L K*ʻJ +]ʻM5+ʻ 4 Kʻ
4KRKHʻ MK _ KR 4ʻ JMʻ M Kʻ K KR 4 Rʻ M5+ʻ
4H M45RKHʻ MK ʻ U4ʻR M Mʻ ʻ E 5ʻK ʻ
IJ ʻ Hʻ ʻ45ʻ* K 5ʻ+Kʻ K*ʻK K *ʻ,ʻI5 ʻ ʻ+Kʻ
* K44 k ʻ_ MK MK 4L MK ʻM K Kʻ_ KK KHʻ
J KRK4 ʻ\ JH LKʻ Hʻ5 K]ʻI5ʻ ʻ ʻ+Kʻ
*JH*K HR ʻ+Kʻ*JHʻ 5 QK MH ʻ_K KM HRʻ
K HK ʻ/ K KM ʻM H Mʻ K M Rʻ K%ʻ
EK+ʻ_4KRKʻ/+ʻ,ʻFM1*ʻ\,J@ JJ +Kʻ I5 K*ʻ J ʻ
* K*ʻP ʻ5 H**KH K * 5 QKH KH*KLM4K ʻ\&
L H5 5H8]ʻ J * KHʻI5 ʻe5 KHʻMH Mʻ
4 M5 HRʻ JHʻ 5H KH ʻ M +Mʻ KR HR
HK K ʻj M ʻ%J*ʻ5H H ʻSQK R KI5 5Pʻ
HJL*K,J H ʻ*5H* JH,JH JH5ʻ K4 ʻP ʻI Kʻ
K+Kʻ*K ʻJ +ʻ5/K*I P K ʻK8ʻ. 5ʻ% ʻ4
g ʻ_K 5Mʻ L ʻIeJ Hʻ 4IIJ JHʻ
99 ʻ ʻ5ʻ@ ʻ 5HJH &+J
HK ʻ5** KʻJHKI K KH+*]ʻK HKʻ_ MKʻ& MK *ʻ
4K ʻ,H MK ʻ\MKI K 4HMK]ʻ*Kʻ + ʻ* J ʻ
+K*ʻ 4 5HJ HK**K*
77& . ʻ5ʻ\P ʻIK ʻ+ Kʻ $$ ʻ
OʻK]ʻ KM5MM5 ʻ\ 5H ʻ+Kʻ*J H*ʻK ʻ+KʻMJH K*]ʻ
HKʻL KʻI5 5 **KH ʻI5*ʻ *ʻ3ʻI 8ʻ+ 5 RKH ʻ
MK ʻL ʻH MʻH5 Mʻ cK4MRK 4Mʻ LK MKHʻ
ʻM 4 KHʻ, : ʻ*JH*]ʻ ʻ\ KJ8ʻ+JH4ʻJH IK ʻ
5II Kʻ/ H**JH ʻ 5 4Kʻ# ʻ HK 54 4K]ʻ
MK K M M5
. FFSB&/. 2B@Sʻ 5ʻ \P ʻ $$ 0 ʻ]ʻ
_\M5M ʻ 4 M45R ʻ_ K +MKI L HKʻ L ʻ
\ K* KH +K*]*JH ʻK* ʻH KK*ʻK ʻ 5 *K*ʻ ʻI 8ʻ
+K* *ʻIg !ʻML Mʻ KM Mʻʻh 4

-9& Fʻʻ Bʻ5ʻ& JʻL5 P KʻI $
$ 0 # ʻ4ʻ 54KT]ʻ M5M 4Mʻ 5 4 4M45R HMʻ
H 4HR5MKMK*5DK MK+ʻM 5ʻ HJ K Kʻ
b4H \M 5R+%K kK H MH 2QKJ4 \5 5K @ K]
+ Hʻ5LJ ʻgʻ\I4 *ʻP Kʻ J Kʻ* Kʻ QJ*K]
MK ʻ5 4K+ʻTMʻ H MK LK R\
FFD a&/. 2/TCʻ ʻ\K* L5 JH + ʻI 8
+ ,]ʻ_ 5M Rʻ M4MK I ʻ_ K +Mʻ,4 L L 4ʻ
BF ʻ\+Kʻ45ʻMJH Kʻ+Kʻ45ʻ 54K ʻ+ Kʻ QJ*K]ʻ
c M ʻ 1Hʻ ʻ #!ʻ*Kʻ 5 ʻI5 ʻK8IK ʻ
K *K+ ʻ+Kʻ JH*ʻ4K*JM,K *ʻ45$ ʻ ʻ* ʻ 5 4ʻ
I5 ʻ HʻQ ** K ʻK HKʻ*Kʻ+ ʻP Kʻ+K*ʻL K ʻ
M K* ʻ # %! #!ʻ*Kʻ + ʻ+K*ʻ QJ* *ʻP ʻ
JH* * KH ʻKHʻ IJ +*ʻHJLM KʻJ ʻL K* Kʻ
(ʻ*Kʻ 5 ʻ+Kʻ L5 KM5H+ *K*ʻ+JH4ʻ4K*ʻI5 ʻ
K*HKʻ*KH ʻI5*ʻ JH KH K*+ ʻI 8
. FFSB&/BSʻ ʻ5ʻ\+ *4 K ʻK* H ʻPKʻ
5H 45RKHʻ M M ʻ58 KHʻMKH_ +MK%ʻ
I L LKH,ʻ JLM K ʻ5 JHʻ 5II K Mʻ\ K*ʻ
LK M4K*,ʻʻe KʻMJ MM+ʻeJHʻ ʻ5HRK M45RKHʻ
JMʻRK M5M !ʻ Rʻ ʻ\ Hʻ4 ʻ Hʻ 5 5 4]ʻ
e M R Hʻ M M M M Hʻ 5HK KHHKH ʻ\ K*
MJH M*ʻ+KʻPH]ʻ\KHʻ*KH ʻ J ʻ4KI 8]ʻ ʻ KM5,K
,KHe KH
. FFSB0BC@BSʻ 5 \5 I M 5H]ʻF 5 ʻ
\5 ʻ J I*]ʻ* + K ʻ*5*],K ʻ K,4 KMLK ʻ
R 5 R4 Mʻ K4, KMKHʻ JK M5 KHʻ, Mʻ HH+ʻ
JK , MK Hʻ* ʻI *ʻK ʻIK ʻ KKʻ\5H ʻJ L
KLI4J1KK+5H*ʻ4K*ʻ5 + *ʻI5ʻ JH H5 K ʻHFEEʻ
KʻMK M5 Kʻ JK MKHʻ 5HH \5KKKI J]ʻ\ HKʻ
* K** JH]ʻK HKʻ M M5 /ʻ5H KMLK ʻbʻ ʻ
ʻ0 .!. ʻ *# ʻ$ ʻ.
. FFSB0BC /D/G/2 ʻ ʻ@ +ʻ\P 54 +
+Kʻ ʻP ʻIKHʻ+ K*5 5]ʻ_K M5 M5 K ʻ
99 < -ʻʻ ʻ5ʻ ʻ . ʻ
0 !
77& / $ "$ʻ ʻ\ 5HK]ʻ M
_KJR Mʻ ʻ ʻ0 ! JʻZʻF54ʻ\I *Kʻ+Kʻ
J I*]ʻ_ M5 ʻL ʻR 5HR4 M ʻ` H, M Rʻ ʻ
GJRʻ\+KKʻP JHI KH+ʻ+ HKʻ QJ*Kʻ*5H*ʻKH IJ V
KʻKH J Kʻ5 H, RKH H]ʻ2 5 KHʻTMʻ_ *ʻ
$ 0 $ #!Jʻ45ʻ* L I4K \K*ʻ
45ʻ[illegible])ʻJIM 5 JHʻ+Kʻ/K*I]ʻM5+ʻ Kʻ ʻ
5 KHʻ_KR K KHʻjʻ. H5 ʻ*K ʻ+J I KH+ 5ʻKʻ
+Kʻ*K Kʻ5 Kʻ45ʻL5 J]ʻM4 5 K ʻ\ R K4 K4ʻH
. FFSBC@SBʻ ʻ5ʻ\5 P ʻPK HJ JHʻ
KH 5 KʻPKQ5M +K]ʻ4KH4K ʻ ʻ\ H&ʻ45HR K
HKʻ* KH Kʻ*5ʻ4K\JH]ʻ[illegible] ʻM4 K ʻ-ʻMK Kʻ
3ʻ+KH*K ʻ4K Hʻ K M H ʻ 5H, H4 I5 ʻ
JK ʻI5 ʻK8IM H Kʻ5 + JKHM RʻM H+]ʻ
_ 5MH Rʻ(ʻ, 5ʻ5II *ʻ-ʻ L K*ʻ+MIKH*ʻ-ʻ
K Kʻ L J+K* KʻM M` M5MKHʻM Hʻ MMʻ KMKEʻ
MKHRK JJ MKHʻ\ HʻQJ L L K]ʻ5 K P ʻ4ʻ15ʻ
J ,ʻP ʻ-ʻ HʻMK K ʻ44L R5HRʻJMʻ c +Mʻ
M5 ʻL5Hʻ L LK ʻK ʻ/ʻ 5HH ʻZʻ*5 J ʻ+ Kʻ
H J H+]ʻ 5M K \+K*ʻHJ K44K*]M HʻJMʻ
K ʻ\ Kʻ+M*]ʻ+ ʻ+Kʻ J*ʻHJ K44K*ʻ? HMIʻ
Mʻ%IH MHIHʻ,H K M54 KHʻK %JHbM KHʻ, ʻ
ʻ 5II KH+*ʻP 44ʻ 5ʻI5 ʻMʻM Kʻ ʻ
K K5M , 5II KH+*I5 \ J K4K K] ʻH ʻ
5 + ʻ, 5II *ʻ\ K4ʻ5 +KH ʻI5ʻ J Kʻ5L]ʻ
4MK M ʻJK H5MLʻ,ʻ bʻ gʻ\KH*J RHK]ʻP ʻ-ʻ
PH ʻ,KL ʻK ʻ4KM KHʻ Hʻ K H ʻ_5 MKʻH 4K ʻ
MKHʻJHʻ4 + 5ʻ-ʻJMM ʻL5Hʻe M M ʻ
RKMJ KMKH 4KM KHʻ MHʻ_KMJ 5Lʻ[illegible] ʻ\,Kʻ4 ʻ5ʻ
5II *ʻ K4 Kʻ45HR Kʻ K K* KH K]ʻ ʻMRMKʻ
MHʻjʻR 4KM ʻ MHʻ Hʻjʻ HH K Kʻ\: KH J]ʻ
5II -2M4M L5P Kʻ\ 5 +Kʻ MRHK]ʻ4KM Kʻ
MKHʻ_K KH 5ʻ ʻ - ʻP ʻ-ʻPHʻ\L5 +Kʻ j]ʻ,KLʻ
KMLK4MKHʻ K ʻ,Hʻ L Kʻ Mʻ% ʻ,KLʻ K HKʻ
5KM KMʻJJ K ʻRKMKHʻ ʻHJ *ʻ5ʻ5II *ʻ
K KʻHJ K Kʻ ʻM5 ʻ5H+ʻM K Kʻb4KH R4K ʻ
MK MK ʻM K Kʻ 5 #ʻRKRKMKHʻ5II Kʻ
HKO LJʻ\ J Kʻ5 4 MKʻ ʻ J Kʻ M*J JH]ʻ
M H5 M M RKHʻ_ KʻH Mʻ%%HʻR ʻLK MK ʻ
I UʻR MH _ KʻL ʻ ʻ@G K O, K K

04:6 '-,2: 2'.2626' ,4:E2 263
,,;:' 58-' ';:,,' '; D^H,
92,2,,f';89 GF'02X/P,8'a'5'.5:6'85':5 / 2D
:4/6'5ZA 2:.'Kd04::58 2'# 2/D'8;^ ':::'
,8 06 -. 26':4-6'5ZZ 2::2:' 'a,E 2'
\,4T ` KH&+ 4 4K%'4K JH*]'/ 4 'E 6'W '
C5,8 21:';4,8'5ZZ ,6'2'3'9082 : 3'2 80 ,, '
, '!C6 4, '8282 3',C 2F,, 2'3, ' J2:3
' L54'5II *' HO , 5K,JR ' ,K,JR H' HH'
H54' *' K 5'R J K' K ' '_eM 55'
F K'P JH'5II KH+'5 'MK'+ K', *P 5 '
e5*' H5' 4*' HM'R 4K H' 5 "NB 54'
L5H' 5' KD '45HR' 1H' . '' K*'
5 5 44K'Q+K KH '*5 5H' K*'1' 5'
5 4 K'5 K'* K'JH+ + KIJ 'K'
2JH'5II KH+' ' J K' '//'K*'+K*' QJ*K*'
P JH' 5II KH+' *5H*' 4K*' ' ' + 5 K*'
P JH'K + K'*5H*'4K*'5II KH+ K'-' * '
* K5II *]' KH'HK'* 5II KH+'*5H*'IK HK'
H'_ LH'JWe'b K
. FFSBC2/'B' '&* 'Je KH+'5H HK K]'
4 E R' RK' , LRK'H '6K^ L %
'H '/4H 5HRH H '_ M 4K L' ' L 5 '
Q5H+ R5DM4O R64 / R 5 L KD * K '
J +J H K '_+] DK I' c+ I I ' L '
+ HK' J 4 K K' KW H5 `##' : 'b4 I'
/,K HH'H R &PH'PJ'K*'IK5'Q5M 4K'KH'P]`\I '
H 'F R' 5 R ''H '\ K'QJ L L K]'
H K*4P H 5'45R K ' 'HJ ' H'
' :' H'7(' L' R e KH'K44K':P26'
P HHK K' ' H R K]' K' 'HJ M'K H'
`+ 5\ H K ' 4H RK H ', ' 4' 5 '4K'
+J& KE ' '4'H K*'P H' '&*14K' 5L 'M5+4H'
J+' P K'HJK *'+5H*'4K*'14K'*K K 8]'K 'W E
MK 4HMK '4KWK5'55' ' K44 'H 'K H`+] %'
4K JM L I F H K*'I5*L5 K 6KW%'
R' M' HK' K IK
. FFSBC2/ . AB'L '&K 5 KL I4J'+ JI'
I KH 'K H*P K'+ K'4 ' &' '6K' ,5M K
H'I ' K , '\+5H*' H' K4'L+ K]'('K*'
4JHR'K '45MJ K 8' 4' K' K ,K '4JHR M'
L 5L' K'LK K'KH' ' H'MK'a^ '
KIH' H'M ' ' IH'*J '+ '5 'MKK'6'
'JLLKH' K H'4'5' 5 *JH' 'KK' 5'5 R I'
4K H' H' KW,5WK'M5ELMK ' 4K*' J*'
/))'5HH+K*'+K'*JH' KH'M' KH' 4))
',5 ' JH 5+ '!M %K 5R'b4 HRKI'
M K'L ' R' 5 K'('\+K'45'R K K'+K'45'
IJ4 P K]'&K%IKH+K'4K*'/) '4KKKH*]']' ''
,HL' K 4 HL54'HL K KH' R' 5 K'(+ '
L54QK '+ ' LK' &)' 5 K'4K*4)'K**5 *]'
k'K 4KHL5'JJL'EHR4 'R HR 'eK '
MH M'H #K MK\]H% H+]H'Z &K KK K
P K'/JH'Q5*5 +K'+5H*' 5'P JH5'5II 5]'2 Z2!
`K '\K' Q R KH]'5' 5 '*JH' '* '
\K' M4K**K]' M5' K HK K ,4' IKJMK' \K H'
J K 4 +]'5H,5 RK4 R'\R LH+]
. FFSB2'\5 I]' H'\I KI5 5 T'
HHR' '4K* *\'+ HK' K K]M K'74H,45 H
H'KE, ' JH' 5 '+K'R 5H+*' *'\IJ ' K'
J15RK]' L5H' H5 M'R JRK HHR'H, ' '
& *' g\+K*' 5H+K*]' &% K'+K*'KI KK*]' '
TM' bH \M HR' 4HL5MHHR'\L '
, H]' 2 'G \+K* *'+K*' + 5I*]' T*;*'
JH'P JH'4K '+J LK]'bbK HHR'b MH' i5H K'
J,K' 44 '6'TM'b ' &5LI H'5 5 KH'MK'
K' H '\H' Q5IK5]'*5H* & 5H*RJ 5LJ'
J ' J44K]'J\]H'_ K K' '\4J 4K]*5H*'&M45H E4K'
5H' Q5 8'H' J44K]' MK K K'JM' E4 RK*
445 , '\+K*'Q5*]'*5H*' ' HRKI '\K*'
M5* K* J K*]'JH' JI'+ g& *JI+K'4 * K'
JH'+K' JH5 5EJKK]'MJDKH I'T '_ 5H,'TM'b
4II H' ' R'M5+c HMK c HH 4 '
*JH'K*I '*JH'* 14K'5' JI'+ '&K' JI'K'
KQK KM+'5 K]' KH'ZBM' ', 'R H KE
;;,:4' Y - 2,,5 ' A:'92;' -'92; ; 3' A:

4 M', 'R M4'IK H+ K'+ 'J'KH' '& '
1 e]*: '` ' 'IK H K'+ 'J'KH'
'_5 L54K K'
. FFDj2 . Nj44] 2K QH &H H+J K'
4' KL I4J' ~+'25, I K4'+5H*' 45' 5M 5 JH'+K*
JJI J*]'5 MK 4JMH'L ' ' IK ' '
. FFS 2B' ' ' ' # %% '
. FFS K2B :5'K L H 4JH*'I I5 K*'
IJH K' JLMK]', ' R TT 5M'L
. FFS 2BS 5'5\HK K'P'KHK45'+K*K '
'>PK' *5RK]' , 4K ', D + KH' I K M'
LJ MKH' M M ' '\J ' K'P 4' 5 '
IJ ' H' J15RK]', M ', H 4 H' JM' MK '
M5 KH' '\4K'+ HK '3'+ HK]', M' K R'H5'
0: '!:,63 !4W 6?<IH:C:0-0:3e K'
KH', MKH'\K' * H K]' K'M KH'\4K*'
5H+K*]'J ' K'M KH' M 'MK'_IK H'JJ
4 4M' E' ' R' 'M' K'&+JHHK'J 5* JH'+J
K]'_ J, 'b4H45M', '5M 'R D '2' '
'\K*' *'K*'+ 5I*]'&4K '+JHHK'*'*KJH]'
MK KH', M'5II K KH'R45 ,KH'\ H' Q5V
IK5 ']'&1'LJ 4 K+K' $ 'IJ '4K'KH+ K'I4 *'
4K L K]' 4K K 'g'\ K 5 H]'&T J 5 K'4 L K]
J 5HM H' MR4 K ' '\/K*' 5 5 K K*]
82/ '.4::2 '85'. :,2 2';5a4,,3'4/'Z48, '826'.2/_'
04 26'X/'4:';4 C2: '82'04 Z6D' MK 5M K '5MK'
K H '+K' J 5:2' C2 2'6/ '//';4:.'Z8/63'
04/0726'.2'-85/0D'4J I' M 'JM'R HM 4
: 4' '*K*'5 LK*'MKH' i5M2'\5L'_4]KN* '
JKM]' I5HHK 5II +4K0\2J*]'5 LK*'(K K'
R'(Z' ' '6P '\IJ 'J' 'P]' M\, 'K]' *'
KH' MK K KH' 5H M KH' H' b K M5 '
KM H'\ 5 K*]' g+K*'\5 5HRKK*'IJ ' J HIK'
5',K]' 5 M'JM'J 4 M'R, ' MH '\5]'
+'\5OKJ K'P 5 JI'+HI1 \]PE, 'RK 44 K
7 7 ' ' 'C ' 028/,X/,';5,'826Z 2Z5'
5 ,4:6D' bHM K ' bH H L ' &Q5I'
_K K ' FK H ' Z2C 2'6/ 'E2 2D' S 562'
L5K'L
99 'L'B '*K K' MJ*+'/ '
5RK'+'IJ K'+K5H]'RK 4'JM'_5 MK D544'
. FFS/ : B'+D'5'DJ '>J K5 KH'5II4 '
P K' KH K'P]' I' 4'54 ME IKHM'MK 4M
. FFS/ B' 'F 5 '\HJ LK]'JM RK 4 M'
5 J M MKHEH MK 'Z'\T 54 5'
4 JH]' 4H 45R'L
. FFS4 T4 . DGB'5'\P JH'IKH'5II '
J 5K]',5M D5 ' KM', MLK '\5 KHM
] " 'L' 50 '.P4ZZ H
*# ' !'K45'+K' K'P 'K5' K]'/ g\+&'&&'5H
L5 8]' HD KH'b D%HH '
L5 MKH': 'b5ML #R';
. FFS/ T/ BS' 5' 2:. 2'.4/_3',:4,:6'
;5 4/072' ,9'Z8/6' 5, 5-82D's\ H'4 T H'EH
5 5RK]',5ML'L5 MKH',HMLK '\+K'J '
K5 8]' ',5ML'L '\5L'MK L4+,'H]'
\H' QJL LK' IK '*J 5M4K]' RK K 4 R' H HK'
R HR M'L5 MKH'\5L 4 5 JK]' '\ H' IK I4K'
5 K'4K*' +KK*'+K', * K'+J +K]'JK 5 '
L5 MKH' Z' ' '* '\K*'5H L5 8]' JL'
LKH KH''M'* ' 5HRKH'5H',5ML'JM'MK L4 M'
,H'w MKH' R'* '\+5H* HK'L5 *JH]'*1
5 J K '*1' 5L 4 5 *]' MK L M' TM' TK K
5H'eK MKH' * '5 K'\4K'+5HRK '5 K
4K' K]' *5K J L K '5'45' K'+ '+5HRK' '
/K8KL I K'+J' K]' M4 'R'MK JO' H5 MK '
\KH' + + Q **5H'* '4K'H+5H'+K*M KH*'+K'
K' LJH+K]'JH'* K'5 K'45'LJ 'R eMMH'
L5H' M5H'MKH'_KM5H KH'MK6'? JMK6' L5KM'
L5H' M L 'MKL'? JM'JK 5H '
. FFSTD . : E '\L K]'L'\ 5 7
&+H'\2 *5'P K'+JHHK' J + H5 K'5' H' K* ' !'
!'. ! !? 4>E4 R'
99 ' & 'L'\P '
IJ 'P]'M 'TM'M4&' '4O' FM'M444 R'
6K 5ER DK L \D 4 R I] *5 JH+ K
' K'

5' J ++K* *' 0 5H MK'M5MK ' K H'/DK PK
RKH'RH'RKM KIKH' R M 4 R '\4K' I4 *' L5 %'
5 'I45 *5H]'5'*K* 'I M ' K H' K 45M'
MK ` 50 KHMK 'K44K'K*'R 5H+K' K '
+K' J '\K'P 'K*'HJ K5]' ' ' H%
R JIK' JMI K K HH' JH'H44 L'9'Z'5'\H H'
L K'RK* K]' MK 4 R'M E RKHM'R MKI'
dK M'b'2QKJ4' *'+ H'4 K' '0 !'
. FFSTD . 2/< B5'\P ' L5 P K'/HI'
a 474 ,4:D'M4 R HM'R MK RKHM'\RK* K, '
*KH KH K]' M 'R ' K L KH '5+ 'CKJ4'
\+ HK'L5J K]5H' HK K'7\ '\+IJH+ K]'
I 'L DK H44R'
$ d c ';'\ JH* H JLKH'+JH '
5PJ] c MK IHHR c KH ML RHHR D E RHHR%
_He E RHHR' _KHKMLM54 HR' DK L '
4 H HR'b: 4 L LHHR' ', 5' \+ 'I+ K' 4+ '
45' L+ K]' 4*' JH '+JHH+'4 K M WM %'
K ,4'JM'_ e'R' K'M5MKH' M K'DK 4'JM'
He 'RKRKM H'*H 5RK]'*5' JH+H K'R] '
'\+K' J' *'/ *'QJHH+ K*'RKH*]'M5'MK 'DK%'
5 4R' **0' WO' R' RKM O R' R R M %
Z' 2Q+J ! '\IJ J '+JHH' I5'/T P K'5
I K K'+KI KK 'K'+' J K**K<'+5HK'5JH' + +'
K*K]'_ 45 MH M' JK4 MKB H K 4K M5 '%P'
M H' M MJ4KMK' ` M' k' I KMR ' H'
_ KM ', 'M KH 1WHJJ
. FFST&0 . C2'B'5'\ =' J '5'R]'
MK J H K M H5MK JL KHM R\K KMhJL LKHM'
MH4 M'*JH'* 14K]'K*' J ' '+K' K4 '+K*'
5H 4KH*' JL L'MK'_KM 5]'MK '7B<#'
KM'H5M ' ' $$ #03 '\ K K' I K K]'K5'
5**KO' K'+ ' L 5 M K' L L'MKL' E45 Le'
, K L 4 +]' R4K M'\ K*'+K 8' J 4KH *]'*J '
J K*'/ H'+K'/5 J''JLLKH'K H5' KM
:5-2' ' ' I +I' 5L ' 2:E, 4:3'5 Z2: Z 26D
RK 5M 'DK H5MK' 4'K* +K'Q 'QK K* '
6'QK K*'TE 'K6 ' L RK M'5 M'44M %'K%
RKM' I5 '5H'9;3'M' KH' 5H *D'4/' 3'K e'
M5 L K'JM M5 DK
! + ;' 50 3'C4/E'Z5' XX'/:'H?
A2 '6465 ,02' 2 6'X:' I /, I *;::H H' 93'1[Z-
5H 5MHHR ' RK 5H L H' K 5H KH' ^'
'\+K'*JH'KHHK H' '(_'++KJHKK E 'M K'
M 5KM K' M'5H6'MK' 5 HR'8'/ '+K'/KHHK'
L'\JH'*KL *J *4K*5 L Kd M b/ 'MK '
7/H +K R 5H \ 'JM , R MK+ K '
MK+'B'\4K*'M JH+K44K*]'*KH KH \+K'/QM
K]' M'KH'M5*'dK 5H% M H'R'F +K' 5'H 4'
\HJ *' '+J M4K '4K' I5+]' M5+' RK 5H +K '
MK_ M \MJM'5 5D \MMK 7 5 M R - +K'
/5H M K HM K MK M 7(5 M Z4HM '
MK' /5 M4'\ H' K 45 +]' 5 H'/K*' '+K'45'
LP KMK M MK 5 5MKHMKHb JM : 4'
*'+ HK'I45KK'! 6 ? 5E H,_3' J KMKJ'RP%'T2'$
;4: 'Z4/ '45' K+ K]'7(g+W 'K O'I '7 6R ,
DKH'65 'R 'L'I '4K* \+K'45'I45+ ,'
+ KH'M KH'+ 'LJH+K'M KO +eK KR 0 '
K KH' K4K' F K MKH'K+' +IK K'*K4K' K Q'
D+' L5H' M L 'MKH'`K 5RK HR+ 2K J'
RKH MK 'M5 K'+L I+ MK '+ J RHK ' K5'
KH4 ' K*' *'M K' 'KR5%R'%e' MWMK
4J K'M H5H+ KMK ' 5 E K IJ **K'4K*'
g*'M K'5H4KRH5R'MK 'DK4'K 5 'DK'
KM4KH RKH' 5 K'4K*' *' 2: 5C0 '4KP'4Z2 '
,4:6'. /6,292D'M ' 7 5RK LHR 5 4R % D ' '
J1K '4K*' ' .,668Z0 ',26' 668.945X6'H'2/8 /;8/'
82/ 6' 5E5/_D'M K' DK45RK8K'1 4MK K '
4 RHK*+ ' 4 6*' JM' HR +J H4 ' '
I45 K'+K'+ 4K' ' . A: ,,46 .,;64882,,4;5 '
826', 5E5/_'R]' HK' M%] 'RH B K HMK
4H R'T I '4 HK K'+ ! K H IM% K HRW'
H <JH+'. i5 :H >2 5 .?? ??2H? ,26,H
, 26D'b , M 5HL' ` M^ MKH 5 L' H%
CZ ! A8 '.4' ,C,4:'.4'.2/_',+4" X5 . CE2" 8 +'
X .42644' .0' 26Z H2CH,, .2;gD; '5L.68aH??

K K',J , K*,' 5 K'JHK g' , K ' _ / KH'
/ ' ` : k54 KH' R H 'hK ' J K '
, 5 L HKH ,K ' \ ' 4 5 K K]' K* ' JI'
K K+] ' 'K , ' 4K K HR ' 5 + 'R K '
K 'KH' g I 5 &= '= H**%H% 5
M 5H QK*' + H' 5 M4 ' '+KH 'JH' 5' KJ4+ 5' K J * '
+ ' K'J K44K*+J KH *K J Q
HRKH' JQ 5 ,K4 45R K K'+ 'KD %'
h5 4R 0'H ' , ")F' \ =0 *5 '+ L L *H4+ E5
'R J ' _ K J * KR' ' L '0 H ' ' '0#$#%00 #!
. FFST&0BS'a ' 5 3 ! 5 5 : 0 0 3' P K K5
' I K*]' \ HK' 5 'JHMK H]' H K ,'5M'
BM' +K 5 - M RK \45 5M4K]+ 45'
KHK K'MKL' K KM' 'H Me' bKH \?iM'
'H M5* K , K ', K 5 * \ K* K 5'
4 L K]' M e 44' ' J,K ' K MK' 'JM', 'M
'\+ '4 HRK]'+ ' K '5H'M5 'RKH' ' / H'KM'
M RK ' '\ HK4 K K] K'\4K*'JM,K *]'\ '
5 ' J 'JJL K 5H I J QKT* M M M HR'
5M H I H&K&% ` J5 5'4 M K'5 '
I K*' +K'4]' K ' ' , ' L'R 4
M`MK J ', ' I JH LK '\HH' D H * K]T JH'
HK*5 5 4 'MK L 55HM%J M '\'4K'
I H Kn'5' +KK'*5 5H '+K'4 ' ' ' 5%'*% %J*
5' 5L 4 5 K' '4 '5'+JHH ' KL I4J '5 I K' +K'K5
Z2 5 D-5 -,;; ,,S280- 2:K:;2C0 H, 2 0 6'
; - 3'A/'; C ':' C92-//90 '92 9 : ' " 5: '
'4K'R 5*'+K*',5 L MK* '4K*' 54JH*'J '4K*+ I K
TH '&* K '4K5,5 MK*' K *'4K'55H '+ ' QK 54'
4J *P 4 54KH *JHHJ K : P 4' H K4MK ' I **]
M ' 5MKH 'M 'RK KH'5HM +K 'M K IJ '
KH'5H M H ' 4 I ' 'M'45'I J H K'& '5K
+ J 5'I4 *' +K4 * ' I J '5 K K'n5' 3 Kb'Y
MKL LK'KE K :
MK K '<K H '\4K*JM,K * K5) `'
5 LJ1KH+K5JLM K* ' Ks] J' KM H' K 5 c
6 " L' g\4 H K I K K] 4K I J +5 J +
, !' '4K4 H5H '5 H+K45LK K'5 ' I J +5'+K'/J '
+ H 5H K] \4 4', 'JM'5M* , K '/L I
s' 826' % * '?' > '62 2 '826'8, :6' 04: 2' 826'
5/ 26D' '5M 5L I KI' KIKH '4K*'
4K K*' +K*'\ L +H5RKH '4K'I5 I K n' R'JM'
J I KI'RK M '_KI ' JL I K K 5M'
3' 'H '\+K K 'K K' I JKMK '5 5H K]'
4 H5M 'H5IK'JM M ' JLL ' M' LMKH
\/ KHHKL]' K ' + '4 K 5 ' JLL ' 5M '
JLL ' K MK '\4K' KL I*'/QK K'+K' LJH'
++I5] K' LI'IK5 ' + 5 5MK '
\,K'4 '++ KH+*]'+' '+K'L5'L5 *JH ' I'LK '
%KL RJ ' JM 'L ' 4'_\Me 4 ', 'MK '
K H' +K*' L 5 5 *'KL I+KQKH '+ g'+K'45'
I45 K 'D R 'M ' L I K' 5 H'L5H'M 'RK%'
HHR' L 'M JL LKH ' 5 KL KH '45' + '
K' K'+K* I 2 HKK* / H'RK 5HR 'M D5M '
M 'M *', 'MKH'R \4KH 'K K I 'M ' D M5
I] M& R g+E M T ' ! H '+J HK '-,2:' I M*]
MKL'D M4K' 45 IK JLL H H?+ ,'5L'D K KH
' R' ' ! .2E,:2 ' 5 Z2/ A, -6D'HJ K' JLH K 4'
+ '45' + + MK 5M MK 'H5 K' J%LKH \ K'
HK*' I5*' J M+ 5 ' K'P K' J *'+ K* K'
HK* I5*'4K' L J '+K' +H,RLK]' L5 *' J *'KH'
5I I J QKO 'L 5 *' J *5 '+ 'M '5MK ' ` K'
^ M H' K 'M H5 K'K 5 IK H5 K HM56b K4
RK J, KH ' 'g 5 54 '5K' JH KH5HKK' K**KL
: 5H K '\ +*+K 5'KJ 4K *n'5I I JKMKH '
J '2 HK'+K'/5 K' JLLK 'K H' K^ 'H5'
'\ K*' K *]'5I I JKMKH '+K' K 8'+K'@K '
4 44K ' J HLKH' 5 'd]K4 4K ' K KH'R4
\' K K' 5+ JDn'D K' I5*' +K'/J R H54'
JLL MKL'T R H54'H I 'MK JM R4K '\ JH'
5L J]' K+K45 M4 K R , 5H' 45 K
Z '0 H ' '* 5004/Z82 Z ' .3'54, :5/6iD' I55*'
KH b K 4I ' s' ! .4Z42 5'/4'45E 59282' .2 4 2 '
H4]' ' H'K _ 4M L K'MJ 'HMKH '- ' " 5 ' ' ' I
./' KH '9/5,, .' 4+K +H 'e T H*'\M J 5M4K ' JI I '5
5+JHHK , HR 4 R'eK MKH '?' '* + ' K '
' ' MKL' RKHK 'H MK H' JM' 5I KH ' P

92;,0 ' H' +KH';82;' % H'9
2 : '5Z 4 H, : 3'
4K ' + %` K K R '* ' 5' 5L I5H 'KH
62' 58:5- 3' - 2;3'g2 A$; ,2H',2 ' '5,,90; 43'
0 ,2HK4H+ 2, 35P , 5,$5L HH " - ,2 3 '
-28' ' : \ ' ' R' ++,M' JE2E' * ` ' h'
2CZ63' 725 2 23' ;L ,' : ;,2 ;, Z -2'
$; : 2 3'; . F :' ;, ;'' -2' $ ';,2 5 : ' -H' $2, 3'
-,20 / : -2' : -2 8'4-' :5 -2 8. : / : /'
-2; ' K4 :'62: f' X / 28264A2,86P 23' -5Z-;2'
Y45:2'/ '$V'2 ';'.CC?' " 5 '6 ' . 4'E2: '
5 2 5/Z,/ -Z -6D' -2;' -2C' ;,8, : -2' ;292 : '
. L J &DB&S L ' 207 : ' 4/E3, 5
5HMHK'4K -4,6' +5H' HKMJ K K 5JH H JH'
/, / : 5,4D' T4 K L
. FFST<T D/S '5' '\ H' J**+' H'
I J n' = K I4 * I J JH+] 5 * K%' KJ
K ' L5 'JK K KH' . R ' g' '\4K*' * 44JH*]'
hL 'MKL' ' R]' %JM4' 5H* M KH '5MK '
KH 'B8I4' g' \ H' I J *]' KMK KH KH' R'
'\ HK54 5 Kn' RKH5 JM 'R HM4 'H5 H'
-]KH ' '\HHK'P K* JH' 'HH' *H,K n' R K'
MKH 'RKH5 'K J I H' J 4J '\4K*' L1* + '
K*' +K' 45' K4 R JH]' R HMKH' MJ KH 'MKH'
c L MMK h J \MKHH*J/4 H
. FFST<TC@/ B : BC2'c ;54 .4Z '
#!. ' 4H K'K ' & K K L5 MKH'H '_ *'
K HR' ' ' $$ # #! !' R' ('\+ HK'
5 '+ HK' L5 K Kn'M 'R HM4 + K' EH K *'
H H R'\ R HM LR' T M HR
. FFSTFS/ . C&B &J I '+ IJ*'
*K,D'JH+ HK +JH'K5 QKKKJ ' +JHHKK] _K M`
H5MLK ' HKMLHHR '*R K HR'
. FFSTFS/ . 2/TC' '& '+K *JIIL5'
I K]' '\+K*'M KH*'+K'*JH' I I 44K]'DHK R'
H HR b K RKHL5 MHHR b4 L5^ HR &Q L
2 51' .2' .2/ ' 04 Z6' 9/,' /2' Z2/E2: 6 / :, X/P,
/5+J+ H]' 4HK R R' ' Z 'h K*' K LK* '
KL I4J1K*' + 5MJ +' +' +K* RHK '+K*' + K*'
IQ1* P K*k*JH +K KH * I5 +K* K LK*'
LK 5I M1* P K* ' ME MK ' H5 M ' KR'
LLR* JK K' 5 'LK 5I MI + K' 5HRK J5HM '
*JH' 'RKM 5L ' R$ #$!0
. FFSTFS/B : BC2'L '&J G'X ' $'
. FFSTFS/BS' '5'\ `=+ K '%! % JH
KHEMK'5+5IK ' JHJ LK]5HI5, KH \/&
4J *'5 8' KL I*' 5 8' LJK *' H'K8KL I4K'
+' H'* ,K]'5H I ' '*JH'* 14K'5 '* ,K]'5 I'
JM HO HEKMK K H, L L HR'JM H 45HR'
M R H' '\4K*' K H++K*]' 5 8' KL IK 5V
L KH *'+J'\L 545+K]'H5 M'MK ' K MK MK M5 '
KHMK 'MK ',K H M KH 'Z ' 'TJ + K' I JI K '
\ HK' L5 *JH]' 45'M4KH5, 5 K '5 5HRK]'RKM?I
R'K KMKH5 IHMKH' g\ H KM5IK5]
5 KH'5 *I5MKH'b' '* 'P ' *KHKLI5'
K] ' 1 KRH D'5HL5 KH' 'KH ` '
RKH M5L'J5 RKMKH'* \ H'MK 4 5RK]' R
,HK RHKH'5HL5 KH'* '\ H J 5RK]'*J
/5 M K '5KH+ K'/5HK [5'M5' K5R'
55,RKMKH' M,5 KM K MKH'* '\ HK IKH*+Kn
& 85' 2 : . 2' Z 4Z >'Z5 '85' H5 , K'+ 85'Z8502 3'+,
/K8I LK] M5H RHK ' ,KRKH L5 KH'
&M L \4K*'54 54 *KJLLK' HK L++K*'n5I '
I JI+KH 4K*'Q 4K*'5 K '/K5 'KR KHMK'
KKMKL5DJ K'5H'\&K* J I**K' K LKH n'
KH*5I I JI 5H'+ K * ** M* 5H K*' H%
MKL' K MJK MKMKHK J K5HK RHKH JM'
MH ' 4HK RH HRJK KMTKMK ' J K'\5 '
H Kn'5I I JI 5H K'5HK4RHK M'
' ' '5' ! .4:, 2 64:' $$ #3 '
4 K55]'\ H'KJH 5 ' H L5 +RK'45' JH '
+ K'+K'P H]M RKH'RH'M KHJM' RKHKM%'
L RKH 4 'RK50KH45 KH5I I JM KH' '\4K*'
HKRJK'54 KH*' + H 5H N5d*5+K5]R ' Z'
4/E2 ' -,2:'X0D' s' :' 45H'K K ' _45 K;
_K 54I RKMK ' ' K'* 14K' K4' HK' - , ' ?

, K * ' -2 ' _ M K M5 ' HM'H 'MKL' _ J K'
'RKMK '\K K* ' HK' 5 JH]' P 'L K K'
< K' KK LK M ' _ 'JK M K5' ' ' H'4' K' 2:'
/80 , 2 '85' 820 / 2' 4/' ,CZ 266,4:' Z5 ' / :' 2?'
,9:592' 5/ 72: ,X/2D' 2, ' _E I' 9 - ,Z0 " '
MK* K H 'MKHZ]H ' HK ' 'RK 4H KH'
. FFST 4TCCB : BC2' L ' + HK
I45 K' 50 ' . $$ # #L ' ' ' I J * JH*]
_K J R HRK HK RKF LR L @ M ' eM
ER MT 5 M' ' K I JJ 5 HR' ' '
/ HM ' M' M ' _ JM 5H L
. FW T / /TCCBS 5 '\Q K'4KK' I J '
5 JH5H K5*5 5]'\ HK'5 L +K ' HK' I45 K]'
L]4 HM5' HM' KR JJ 5 M' *K J RKH'
JK KMKH 'J I JJ 5H KH' m K ' 5'
. FFST / /TCCBESL _K I J% 5 ,'
. FW4T ; / : . 2/<' 2D' .' ,7+4'/5I I J '
: KH]'5HH MK HM'H5MK JL LKHM'\ K KH]'
\ 54K]' K'+K' K*'M KH* 'MJ5'HHRK 5M K'R'
MK'5'HR ', 'M K K '_4 K '\ 54 4]' '\P' 5H' ' ' +]'
K ' 5L 5MK M' 7 MKH R6KMK K\4]L R'
%R N^K' ' L5 KLKH '5+ M '!4HH MK%'
HR J'RKH5 '546' L R4 '5H MK M'
. FFST ; / : . 2/TC' : 5 M'\JI K JH
I5 '45P JH'5I I JJQK+ HK 5 HK + HKP 54 '
Q 4 KK*5J*'45' J ' K K85K KL KH 5 & 44E R'
Z4H b(I% J+L JH '\ +*J + K H' I J '
M4KLK]I5 M M 4 '\ K +* 4 5]'H K* ' '
P HK' 4' H 'K K' / '4K*' LK QJ+K*'+ '
\+KW544 * M5 JK 5M KH
. FFST ; / : BS' ' 5'\K K' J * H]' 4+,'
M H 'R 5H,KH'5H '\ K K' I JIJ* JH]'
K'/K K 'R 5H, 'HHMK'5H' M L 'h K*'
+K 8' *1* + L K*]' * 5I I J8 L KH '\KH' I4 '
* K 'I J H *]'H+MK H' MK 5HMK
8'C ' 64/ ,2:3'5/ZZ0 302X/,50 '5'
64:,2:, D'_ 4MK' ' L K K'HH' '\+' H'L '+'
H'5 M K]K HK c KMK L 'K HK _JK KM H'
L 5444K 'M5 * 5+K+'Q5 K '+ '\M '
JPH JHIH %65* I I IK +K**] KM44 L EK '
'*RK 5HMK 'H ' '+K' KH+ K 'R '4 K 4KM K'
*RK L*H : + ' I J H4+ \I J H 8K5 '
J '+ P' * JIK K'45' J5 JH + ' E 5K]'
Me _6MKI I 'L '&Q5 I ' + * 54 K M5 '
K*' P J5' LK '4K4JHR'+K*'K* 54 K *'(J' I J KL '
IMKMK' +J' JLMK]' _K/ HMK 'H ' &Q' ('+
I K++ K ' ` \M/J^ ' L '&Q5 ' / * *'
\+ HK' 4 JJH + K]' MK' K KH ' 4K K' R
2J H' \I K K' +J' M5H' +K5' J HK 5]' \ L5'
,4 KH 'h' . M' ' e+ L : 5H &5KH HKH '
+K'<5 JH' +K'45'M +K' +5H*' 45' L 5 H' + ' 5 54 K]
JHMM 4 K' '\ K QK 54]'5' H\ 5MJJ QK'
+KQ 5 K'5' 5M +5]'M 'K H'4JK 4MK*' 5 4' 4'5'
JI'+ 'K'64 KR', ' MLK MK'R5 4'4 KR'
,H KM '5 'MKL' c K , K'5 ' \ K' KL I*'IKH+'
4KPHK4 +5H*45L5 QK '4K I K+'+ ' QK 54' J QK4K
%>'M K'DK ' J+M KHM'eK4 MK 'M56' _ K M'MKH'
_JMKHMK 'F 5 ' + # \ Y / '('
+K'45'MJ 4K '+J a ' R'\ 5 K*' HK' I JIJV
* JH']', 4 5 '+'('+K'45'MP 4K' M4JK MK'bM '
HKHMK KMKH' ' i 4 K' JL LKH' g'+K' 5 '
J**K' MKHMJ I c K^4K 'H 'T 5L ' '+K'
45' J 8'* ' HK' *1445MK' \K4K 5 JH' I HK' J '
L J H5'5KH* M4J' + ' JH]' 45 K' K TOE R'K K'
_M4MK' R '\5 +K '5KKJ 5' I J K JH]'\' 4' HK
+ ** 5I5*]'*5H*4 \+ L H * K]' JMHK' '
M KE K M HR '\ 4*K 5HH',JH]'4 \+K*5'
5L HK]'M K'_ RK'R'* ' J *'5 K0MK*J H'+K'
LJH' WKHH' _ K' L K4HK' R 4 K' JM' HK HK '
_K4,5 M'H M R'M5MKH \ K : K 4K'+5 L K]'
*K 5' J K' 'L M' M K'_ RK 'J MbM K '
MKM 4 M KM% \ JI H K ` *MF= 4 $ J ` F 4
4/ I K* N %H K K K MK H '@& '\4K
K RHK]' K* ' L JH' 'L JH' H P K' ' , '
L K4HK_ MK HK H'K H RK ' i J '+'/ +K'
J K' I JIJ* JH \,K+ 5], c L , KH'bM ' '
6_ ` 45R 6',' I + K +4 _K4KRK L ' I^

'

H'` R K4H e ' 'e HK'
. FFE/ : /C H K H
' ; Z2,,, 25 ,Z CF; .4$'$ 5E; ,8, D

' . FF% G D4 . * ' j LK ' .P/ :2' f 5:0 2'
' / 1 3 ' .2'; HIdaF "A ,4,;'5E20' ' Y,H,8'4:
'\K Q '4 K'-'%
: JTK 45' KH5ZZ 4E2' 4' ,:4/6
' /5 #Q >_ K K6a K HK6'6 'MK EJHM
. F4 EXBD! 5' 64/ 2:,''5E20' :' $$?
' KD' %'D*I4' '\ H'H 'I5 '+K*'I '
OK]'4 ' '&U*]hHHKL5*J]' JH 5'5HK'
' 5 JK\ JH K D &5] L' H'\LMK K*','
K^ K% 5 H5 '\HH ' QJ*K'* ' HK'
'5 K]'5H' HK'5HM K'5H4 'DJ \ K 44K*]
+ ' 54: '85'6/ ;502'6/Z2 ,2/ 0'26'04' 22'6/ '85'
,9H' /'6/ '826' 5C26/_3'65:6'L 2'04CZ ,C22 '9';
I 'Z' K*K 'I **K]K\ K 'IJ K]'5I
K'* ' HK' I K K' 4'5 'K HKH' c K H'R I'
^ ^5 K H c \45' J K] K'* '
'.26'KJ4JHHK*,, K', ,M ? 4K*' M 5
' \/ *' J +K*'* ' K' 5M4K]' +M L 'MKH' '
M H',4KRKH'JM'5H HKH' '* '4K' 5 QK '
4K'M H]'M H+ H' 4'@K 5 I5* \IJ '
' Q KH+]' HH'^L5H'H ''5H 'M K'RKMK 'M
' M5 5H M '6' LK *P K JH'\4K'I *
J4K] .' >K' Z [2:;2'5'-4/'Z4 5:
''^K 'M5 'cKe d% 5H 'M '_ ,'K H,B*
' 45'MJ &' ! 82;82/ 2 6/ 64:5. 2 65, 0'5Z 06'
5E4, 4/072D'5 M 'c %I'H5 MM '5 '
'M H' ` '5HMM54 KH' : 5H' '/+IK JH'Q' H
? Z7205 8'!84' '5ZZ8,0,/0';4 2C2: D'-!+'Y;0 -0
M `I6 ' HMKH M'M KH' +K*'+K 8
'ME K & 0&H'+K*'+K 8' 5ZZ88,,/0'826' .2/_'
2Z0 4:63'.2 4/ 2'66';4 02D' KM&'_IT &H' H'M H
6 M'M '5 *'54 KH' D H'M '*JH' QK 54]'
K'* '4K' LJ *'I 'F= K(% -5662D' 4 R'
' -H K' H'MK'R5 , '4 KR', 'K '5 'MKL' cK%
' : 4' ''+ J K''R5 QK' '*'4 H'N
' WK H' KD \K* Q KH*]TK*'5:,, 2'+K'
' 5 L IKK +K 52J 8]5H KHK H 5H H H
& E HK*1445MK' Z5' 5,:2 3'a' 2Z462 D
5 'K HK' 4MK' 5 M54 KH' HK` 'MKMHKH
' 'MK JHKH' R' '*JH' JI H JH'*JH'*KH M'
HKH]'* ' HK' J '5 'KH' cK M',4'JM'
R HMKH' g'* J '* ' K4' 5 '* ' K44K'
5 *JH]']' M5 I 5M4 M'5 'MK' HM'M K'
' MH + M'' ' K4HK'MK JHMK '5D M R K '
5 ''KRKH' ' !'' J' '\ H'I J,K]' H K *'
4 MKH, +K*JH& K+ 'L ' HKL' H K*'
MKH H - * JH K' H'5 M K* \ HK'
5M4K* H'MM JH]' M5H'K HKH'_5 L'4KM%
KH'I M5 'h\0 NKH R* '* 'PH'* '/5 '
J K'4K' K+ '45' 5 K '+K'PH]'&KJL e'
5 K' JJ+*'*]' M'5 ', L' '5 ',KL''
M5 KH'* '* '\ H' J*K5]' I ' F=
4:4265:6'Z4/E4, ',]' ,', '* ' E2\ HK'4J
* ' H'I5**5RK'+K4 B K]' M'5 MK*'
5 KH AKJL '\4K*'5HR4K*'+JH 4K*JL LK'
K '+5H*' 45' JH K '+K'PK'*KRLKH'+K'
&K 4K]'* 5II KH' 4/'*KH' K*&I% T*'
\F5 '+ '*KRLKH'+K'+K**J *]', MKH'5 ','
. FFE1T/S' L'<K M4' -486'.2';4 C2' ,'
'556/85, 2'Z4/ 'Z 2662 '826';2/,8826'.2' ;2 ' -85:0'5
+J +K]' K'MJ4,'H
5' /.2'5/'94/ 3'5/' 4/072
\IJ K*]' s'! /:2 65E2/ '502 72 2E88'%
\ ]' 'U'45'45HRHK'5 RJ MK M MLK%'
KHM'\4K K 4K J +]'K* K8 KLKLKH '
, 4K HM ,5 M 4' KHR'JM MK M M\ QK'
L H] K 5MJ K 8 5 M'H M'MJ4IK R R'
\ K'QJL LK]'5'/K*I K 5 * K K M5 'KE'
HK ' 5H4 KH'M5 + KH' HHM'\ KHRKH MJ H '
K '\ 4'HJ *']' HK' KI L5H+K J 'KE'
HKH' K , M5 K 'JM'MK MKH' _K eK ' \4K

02C75 ;'$ .26Z /6 8/Z2 'D-H H H.,'
72/:C2D'd' 5 92: ;5/95,:3'5/'A2/G 2,
*1'IJ K'5 KK' JI+5 K5]'5H 'M5 'c M\'K%
I ++'\R 4M*'RK J H K' I 4 +]0R] ' KH'
\ Q K I]%-E NK'\J dK5] & JI'5 +]'
'' * K, R M R 5H 'M K_K hK', ' K
K I K I ' \K*I]g&**I 5 4JH'J 5'L5 P KK
I5 4 &n Hj 4K*e K4 K]' KMJ
. F KGB DJ % Ka '
. FSB : BC2'5+ &+$JHK J5H - I K] 5H?'
4 KHR' 5 ' '\4K' J +]' J L L KH K ' HR'
K\]'MK R'5H'MKR HH' 4 KHR' K I L 5H+K'
'QK M' H R'5H ,5H KH'K HKH' M5 KH'JM'
MK MKH` : L *RKMK '((*K'IJ K ' JI '
\5 J ' K'P '5]'K'R K '544KK'K R'
M M R' E R' '5H' ''%* 3'0#! '
.! & ' Q KH]*K,K 5 g'* 45 5H+K'
KKR K R' MK'M5*'R4K 'MK '
. F0B ' JH, H5 MMKL 5 K' 5 J Q5H'
'4'I5 '4'I5 5 J P 4'KH' Q5H + 7
I5 K PJ '5 5' Q5HK' 4'I5 5]'E'TM'54M'K&
RK RKH' 5 'R HR'K' J 'K'RK' 'M5 KH
4J MH M'K' J RKMKH, L 4 K'I JLKH+'
5 K 4 HJ *+ K *'H'JM'54' M'L '
/ML' M5 K KH RKR5HRKH' L5 ' 'L 'K H5'
RK MKH'M5 KH'5L''MJ K' ! Z 06'5E4,'M]
H' JM'eK 'L5H'RK H K 'M5
' //'5+ 'MK H5 M'H5 K '\+4HJH*]'K'
HJ *'+ JH*' g 'M5HH' JM'MK H5 MeJ/4K '
e ' MK MKH'HJ *'KH' I5 4K +H* 'e eJQ'
KH'MK H5 M'JM'H5 IM 'M5JJH' K+MKH'&`
* K'*J'+KK LK' H JR54] 4+ P 4' TE'
JHH5 !'K 5R4K'K KHH K'eK K!'
P 'J *5 QG1JH !'K'M5MK` K' H''
RK KMKH e5*'eK JM e K'e K!' 5+ '
J I'&JI'45 +]', ' I '\F5 5 KK*, R+K'
K*' I K K*] 4KHHKH J I LLKH', '
M ' PHJ '&KH* K]'eJH5 M'MK5 'eJ I'
5 ' 'P J'E I5 'eJ 5 K J RHR
s' J '5+ ' !5:' 26 2' 4/'-,2:'04:6 .2 -D
M RKH*' `EK'eJM' MK KR ' ' J '* 4'
LK ',]'JL'\ HMK,
///' I +I' '4K'++4 RK' '45'H5 **5H K'+K'
'& H5 M'MK'c HM\/ M'H5 M'_M '` %
Q 'g'FK'\/5 RKH'K*'4K'I4 *'I + K 8'
+K*LK5 8]'H5]'MKL' cJ/MK F' '45I4 K'
KH 4K'MK5 'KLI*'5H' 4KRKH' J4R' `JH'
HKH MK H' 5L' L J'4K'++4 RK' ='L L
IJ K K'P '5 K5'5I K*' L5' HJ #]'WKH M
JM'M H'W5*'4 LL 'L M'JK' DK4 I'F''
+ HK ' KIJ*K J ''*J IK 'I JLKHK J'
H5 M'MKL' @ 5RK KH' JH' L5H MKH'H5 M'
MKL 5 MK, H' 5, K KH'RKMKH g %J%'
. '$ 'J ['4K' K* M 4K'K*'\ H'L5'
RH P K'*54JH]' H5 M' MKL' JRK 5 K'
'JLL''\ KH '*J]'F H' 'F5 K'K K'
H5 M'MKL'5HMK H' I5 ''+ HK ''*J IK '
4K+ HK '4K'*J IK 'H5 M'MKL' F 5R '
H5 M'MKL'b#5+] I KH'5M K KH' ' ! . '
)# '0# ! . '03 %% '0 ' ' ',' J '
'4K*' J4K *' ' H' 4J I 'MKH' ` KMKH'
H5 45 KH K HKL DJ4 H5 M KMKH JD '
' * J' J \4K*' QJHHK *]' MKR K 4R'
H5+]K' KMKH b5RM' L5+ KH'5H '*JH I K '
PH P H5 ', L 'K ,KH MH5 M,KL K' KM'
HK ' g' J45' ! ;/,6X/2'0285'0_,6 2'4/'5'2/'8,2/D' g'
K45'\JH'I KH '* 5 KH+ K' ' J]'H5 M'M K' KH'
_J R5HRKH'JM'H5 M'MKL'W5'R MKMKH' 4'
+ K' s'X: 2/'400/Z2' 25/03'82';5 ,9/2 DA2C3'
H5 M KMKH'H5 M 5RK 'JK J4R ' 4'K* J ,
s'626'2:;5:' 63' s'626'.4C26 ,X/26'3'64:'
Z2 23'2',;',CC2'-,,;2';'%-,:-2 ,3'Y2-,2,:'
2:'-2 38,29';'Y5 2',CC2'5: 62'C2 2
X:'!82 08,59 ,:0 3'82' C588 5, 2'9D';,-2'A2, '-08
;2-,',8 -';-2'4-'-,: 2'A2C'8D2'C5 -2:'*'
400/Z2 3' , 5a / 0'50 /2882

,8'. 5; ,:26Z5Z,2, 63 $,5'05/623'
2';5-'9 4-'5:'4-';,-2' C0, 2 'Y5Z,C ,'
F5 92 5-2'5:'C2,: 'R, - (;H0-?' 5E2b'
E4/6' 28/'02 J';2/,882gD'A2'6/,6' 'm2'85' '
8,6D',,-'-,:'2-2:'-5 5:' 82' 5,882/ D'26''
E4 2'75-,3',A84-'5 -2,2'5:' -?0,:Ag82,-'
,8'26''d'.0 , 23'd'- J '65'C5,64:''4224Z2''
; \ -KH-2:A2-'4-'92 5-0'; - F-'
9292: F,, 8,9'5:';' : ;23'4-',A8'92 5-2'-523'
5:3';'Q5 , 'A:'-5/2:' ' ., 2s / :'2,:Z84,
! 5E5,,2'5' 4"0/,'AD'-,: 2'2,:0C' 8C 2'-2'
;2Z:' ':P5E4, 'X5P/:'0 ,' 'X:' ' .26, 2 3
P5 2/. 2'5E22'9 5/.2',CZ5 ,2:22D'5/;'A0: 'C,
9 4; :92-, 8-'F5E 2 '85 :9/, 'X2'07462
'.!6, 0'E,E2F2: D'08.2--5;'J ;,:; 88A8,5.D'
2 ';8-C5,- 2:')'.P'!.5/6' 0'92: 2'.2966/,
E5/ D',' /:' 5-825 5D.P' 5Z75283'.P'82'
4/66,:D':5 -'28' .266,:2 D'.P' 5: ,X/23'
:5 -'>: ,;2:' 02 5-825/268;5, D'.P:5 '
/ 2' . 5Z .6'82' :2. 82'E,E5: 'H'5:,C. ':5,-
-2' ,5 / 'Z5 82'.P'X:3'.P'626'Z 2E2:'
,4:63;2C-: :H5-; D ;,-0: :5 -; >4 / -2 '
; 3';'Y'90C59;- 2 -2:' E4/6'2:' Z5 82b'
.PW' /:'5/ 2/ 3' >,2' ;592:' -, ; ' 2 :2C'
Y -,; 2+2':5 ' A26/,6Z5 D' 2'C4''
C2: .P 3'- :' :92:-8, ;' ,C' 3%'-4 5/;3'
-2 :5 -'.P 22'; 2 4/6., 26' ;242:2 56'
X/2D' H '4-'5 '- F3'F5H'Y,2';5 2:3' 'q'
C %2/ !0 ,W,5W ,>WH5; 2 D- QK:-2 +5:'
X/,'26'C2:' 'gF2',Z'C2,:' 'g' '$ 5 ' 3'
0,' '5.E '!H>6 ,0'Z8HH84,:D'-,2':: 2:3'F2 '
':: 2:' >0H'>W8P> ';,-2 C4 92:'
;2 # " '5.E '!8>?'A4/ 4Z 6'
; Z 3 Z, ?:H
G = #'C'Z,3' '!F,:Z0 .2Z4 6'84.,:2'A/6
X/P5/'64, D D,5,-C, 59'C':4/6'5/ 4:6'/:2'
-2882'n 3'-2' 'F, -';,4:';2Z:',8'E,2:. 5D'
.5:68Pn 3'02 2nn3'*, 9(3'- 2;2: 8':4/6'
Z5664:6' :26' >n6'2:62C-823'F,' - ,:92:'
/ ;2 2'* 92'- ,' ,:2'A:3' ' !' ; '
> " ;;8'' ! J,,;,6'.2Z ,6
C,5,'A/6X/P5/62, R@5--C, 59' 43'
+$6 #Z;, ';' s 3' 3
G 7 'C'Z,'s'!82CZ62: 2'82'64/Z2'2'82
04/0,,2 D ,5 5-2:-'C' 0,':5 -'-2C'+ # 7'
';',8'Z5662'626'n6 2:'-4::2' !4,CZ5'
9:,0D' 2'- ,:9'-,2' 2 ' ," L'-2C'
28: '826'n6.2? . ,2 6 ZH H6' 5J25/_
X,8P,8' ;5,65 ' .5:6' /:2' ;4, 2' 5 2:-
RKL /MK
$'; !XW588 .'.2'22X/,'26 .Z 2D S2 /'
-,982, 3', 2 -23'Y 2 9 3'Y -;, ;23' ,55-,9/'
;28'; .26; /, 6D 2 - 9;2,'4-3'>2 -23'
' " 's' . ; 4,.D'Y0;;2:-2,8, s'
.?/:'04C-5 D' 5 :4 ;898 ,,3
.26'072C,:6D'*'3' 48Z2E898;,';';,;' '.2'
64:'26Z ,3';' 5:-2'Y0C;8 -65 3'-,2'Y8 H
,9;0, 3'*''9' ' .2'02 2' .Z ,;:5:.2D'-,2'
95 23'Y, 2 ,2, 'Z5 82 d'X:5E20 ?3',2C'
-5 '5:;5- 2:'3, 3' 3dX03' YF - 3'Y ;8,2 -2'
:5 -'2,:2'Y5 -?' s';0 5 92: 3'55'95,:'93'
Y28- ;/,- 3'Y2F,::6;')
' 3' 3 ,4
'`'.FFS/ B' !268,C5, >D :?'
;, 859'C 'Y -.-5:9';D' 3'E'5'E' ' !
'C'!AZ4,664/'.4' 7./63'64'.064/'
A4:D'>' 2-2 3'> 2-2 -5 ; 'C'
$, C'! AH0 83K.,6
2 , 63'Z49C0'9.P5.,243'2/X/, 5: C Z58 ,!9D
3a 4 $ F' 5-;d,2-(2-2;'
c '5 Z 41 0,D;'$4 'Z,''050,:2
,455C D5Z 4 , ; g,2/2 ;5 9 Z;85 N0j J A2 ;
'C'$'$'!6'.20 /68" .6, "Z4
. 2 X/,5'.dZ 4.6D,.
8Y ;' + '$'!5 0,5/9/2$>'Z44'6H, '
6985026D' 58 X;,:980,:'$

, "ʿ *5 5,9:206Dʿ @TOM& ʿ>DD,8 8 !
` OF ʿ f 4]J ʿ MK , ʿ + ʿ ʿ
4JR K ʿ L ʿ &7 ʿK = ʿ 5 5 RHKK*] I &E5
N ʿ L
;ʿ . . A ʿ 5:ʿ C ʿ 5 ,5ʿ8,X52/ ʿ .25ʿ85 .26ʿ
,B2ʿ3ʿ.94ʿ4:ʿ 5,8ʿ82ʿZ/:07ʿ;Dʿ 8 ,88;3ʿ #85 ;3ʿ*,4, Hʿ
,- .8,/ ;,88ʿ :A3ʿ B,0 X/,2 .ʿ 85ʿ 5:,5:2Dʿ,.
. S . &TE&0/ : /ʿ L ʿ0 ʿH ʿ \M5 LK+ H
ʿ . 0 . @ . /CBʿ ʿ0 ʿ, ʿ ʿT !
ʿ . S . SBʿL ʿ0 ʿH ʿX ʿ ʿ %
. S . @B&0ʿL ʿSJ ʿX ʿ %%
. S . ACBʿ ʿ ʿX ʿ*e . ee
ʿ . S . /ACB ʿ; ʿ , ʿ ;,82 ʿ C ,02ʿ 0 ʿ 2,Cʿ4:ʿ
ʿ -2:45ʿZ4/ ʿZ 2: . 2ʿ826ʿ3,C,82639 ʿ8hZ ! 6ʿ -ʿ
X4 K4 I]\L ʿ ;8ʿH
ʿ& ʿ ʿ+ ʿ 88ʿ :6 082ʿ , ʿ;,823ʿ28ʿ 2ʿ
i3 4:0 ʿ+JHJ QKʿ*, _\,,D +JLK*4 PE&
$2J Kʿ JMJʿ c hK I
)ʿ 5PH5 P Kʿ 5 K]ʿ ʿ MJ
IJ2 DK J 8 H, I ʿ
52 : 5 KJ ʿ+K*ʿJ *K5 8 ʿ* JR+,I ʿ J ʿ
; Y/; ʿ Z5 2 0: . :H3 [0.;,D3, 7 ;.6ʿ
^H 5HR+K d5H H I *5 K *K 5]\50 ʿ
ʿ H I ʿ I I KHMKʿ ` I ʿ g *54 H+Kʿ 5I ** Kʿ
` LH 4 I M] 5 H R MKc I K 5R+K X ʿ
ʿ J 4K+ \I R] _I HR] M ʿH
Z5 26. 6Z 88;,,ZZʿ :,3ʿ ;,9 ʿ! .4,9,6ʿ84:96ʿ2ʿ
F5,9 26Dʿ8,C90ʿ ʿ,,,590E0ʿ ,:9;E3ʿYE ,,,,;,,
;,8,9: ʿ, ʿ, ʿ ʿ4K*ʿ4J *ʿ*KH ʿ+K*ʿ J 4K*ʿ .P 6ʿ
28806ʿH 5 + KH ʿP Kʿ4K*ʿL J QK*K *JH ʿ
JL I K ʿI5 ʿK* K4JH*kM c K,Kʿ M I ʿ
R 4J ʿ KH ʿ MKʿ 5 R ʿL5H ʿR J,KʿE ʿ
L5Hʿ45H Kʿ ʿ, KHʿ5 ʿQJ KH ʿ JL LKʿ+ HKʿ
P/:2ʿ0 2ʿ4, ʿ. / :2ʿK_ 64: :2X/,ʿ 2Z/9:2
8 :* KL H] JMʿM ʿ ʿL ʿ L
eM ʿN K ʿ4K*ʿ *ʿ&J ʿ H I6K ʿ IJ
%# 4 ʿ. ! ʿ -,2ʿ YZm! 0$0ʿ !9;0 ;8;?
K ʿ T * % ! ʿ : H
U9B582 ,26ʿ -4/,-65:ʿ5ʿ.06ʿ;4/ :25/_ʿ.2
4 K R5 ʿ : 5 ʿg 3-W&3X %IK J
5ʿ.2 5:5849,2ʿ5E20ʿ/,,2ʿ 4,80ʿ.?5 5[illegible]9: 2D

3ʿ,Z ,: 20-: ? Y 40 2ʿ.2ʿ;2 5ʿZ8/63ʿ- 5:0726ʿ
ʿ Z-/ ʿ 0 , 2ʿ826ʿ626/_ʿ.P/ :ʿZ/ 6Dʿ.; 8 2ʿ .;0/
/ :ʿ.26ʿ00 0826ʿ.2ʿ 56 4,5-2Dʿ E
HK K MK
. S . /ACBE ; ʿ $ʿ5ʿ0 ʿH ʿ !62C-8ʿ5ʿ/:4ʿ
J 4Kʿ+ ʿ5 K] ʿ E Lʿ
8,0 5ʿ B.26ʿ84.26Dʿ M KʿRKR K
ʿC5!4,#5; 5;;2 56ʿ 5a2ʿ2ʿ5ʿ05 25/_ʿ
ʿ 5ʿ 4CZ2 2ʿ.P5, 5,:Dʿ ʿ Kʿ
4CE2 2
. S . /SBʿ ʿ. ʿBY75 /2ʿ65:6ʿ5E5:!ʿ ʿ 5,:
Z4/ ʿ826ʿ 2 26ʿ8290 26Dʿ!888;;8! 2ʿ 3ʿ !
> 5MK
! ʿ ʿDJ ʿ !; 4ʿ.2ʿZ,ʿ5,:6,
:4C,:226ʿ.2ʿI % ?Z4 45&F&E;ʿZ,
. S . G/Bʿ Y/ʿ & m ʿ$! !
$ 5!Z8ʿ !5:5.6Z5ʿ-5 26ʿ6/00/82: 26 D
HR 4 Kʿ ʿ ʿR 5I IK ʿ4 hK KH 4L ʿL ʿ
. S . : . YEBʿ L ʿ0 ʿH ʿ B26Zʿ.2ʿZ80/ 4ʿ
ʿ :00 2Dʿ3 5L5 ʿC ʿ m7 H 5L LK Hʿ:
. S . : D . ABL \5 + % N] K ʿ
. S . : DBSʿ ʿ5ʿ : 5 ʿ BYYY 4272ʿ/:ʿ-5
8,C2: Zʿ Z4/ ʿ 2,,, ʿ 5ʿ 5-4 .592Dʿ0 ! +, ʿ; !
ʿ 5 H] 5H0\ L L Hʿ
. S . : BS . SS . : BS 5 : 5H \H K
82ʿ. 5Z6/ /:ʿ 4/825/ʿZ4/ ʿ 5884:92 2:ʿ P2 , 5: D
5 HHK ʿ ʿ@4\4] LKH \I5 LK
ʿ > ! . ! ?ʿDJ ʿB5 - 2
/ʿ;4/ :, ʿ/:2ʿ64 2ʿ. 2:0 2ʿ5/_ʿ%: .26Dʿ,. ʿC
. S . C Bʿ ʿ : HN ʿ C,:2 58ʿ.P5 92:ʿ .2ʿ
4 462Dʿ IJJ iʿ 4MK K ,
. S . CjBCʿ5ʿL : N+ ʿ*Kʿ+ ʿ+ ʿ IJ *ʿ
5H+ 4K* HIK KI M4K 5 H \]\D E d(/+

. S . C4 4DS ; ʿdjʿJHʿS 2 JS : Bʿ5ʿDJʿ
* H M45Q4Jʿ ʿ4 HKʿ J 4 ʿ+WW,HK ,ʿ HK* J L R ʿ
e44K H ʿ R54! ʿ I HH ORKL 5 R ʿ
7 b\M\ b 4?K]$
8 ;,8 ʿ4:ʿ $! + G8- ʿ ʿ
ʿ ʿI ʿ ʿ &4 ! ʿ U%#
. S . T TA4B ʿ0 2 ʿ 03!#
. S - CNʿ 5 5/Dʿ4 ʿ/ HI ʿ 4/ 80 ʿZ5 26ʿ
623m,3ʿ2 ʿ82: Dʿ45 R 5LH ʿ 5RH ʿ_H M H ʿ
4
G ; ʿZ, ʿ] 4: ʿ ;,85: . 265/ʿ
Z,2.ʿ . /ʿ02 ;35:5849A ,26ʿ5/_ʿ;,86ʿ.2ʿ85 4,82ʿ.P: 4, ʿ
,HK] U,\ʿI 5 H ʿ ʿI ʿK 5 +H ʿH ʿ
. D . L X
$; ʿI ʿ 5:9ʿ.2ʿZ,2 6ʿZ8/6
-56626ʿ4/ʿZ8/6ʿ15/ 26ʿX/2ʿY.,26ʿ.26ʿ5/+?26ʿ 5:92
+ 5** *K*]X BR4 \ʿ \ H ʿL ʿI
$ G ʿ: Eʿ50 ʿ.E:,66,?;, ʿ 26/8ʿ
5 .2ʿ02[illegible] 5E/,8D] 889 2 H,88ʿ ;
Dʿ I 4 ʿ
ʿ 5 ʿ 5,2 2 U46Z5 ,46.? :,:/ ʿ
.2ʿ:,425/Dʿ J J> H, 2 5,9 ; , , ʿZ,ʿ9;4 :
5 , Hʿ ʿR4K IJ R D
+ Eʿ 44: 2 3ʿC2 2ʿ.2ʿ:,E25/Dʿ98Z 3;0 3:0K:ʿ
-0/ʿ -ʿ 4 ;ʿ : ʿ5QR ʿK - H
. D . 2BʿX . +ʿ
. S . 2T/SBʿ5ʿ X/8ʿ62 2ʿ4/ʿ5ZZ5 8ʿ ʿ P59 , ʿ
2/8,/ 2D-0:V8 ;2 5/,,; E;;0:43ʿM5,Hʿ
Rʿ D H H *ʿ 4 B J ,K R ʿH ʿI ʿ
b4\ R \ H ʿI K I K ʿ bJ + ʿ MKʿ
M 5ʿ7\ʿ B0 4 :4ʿI R J HR
. S . 2S/<TS : Bʿ5ʿ . R ʿ 2:ʿ;4 C2ʿ.4ʿ
. Sʿ. A&ʿ. S/BʿL DJ ʿ9 5: .ʿZ,:ʿ./ʿ! 7,88Dʿ
5 5/05 ,5ʿ;
. S . &C . Hʿ Z4,66ʿ. /9ʿ,/,A5:Dʿ +ʿ;
$ G , 4/ $ _ ʿ : 5
Z46,04/ʿ04C-5 2,,ʿ826ʿ648.5 6ʿ6/ ʿ/:2ʿ9582 2
*J ʿ Sʿ
$ G . ;4ʿ. * ʿTH% J
Z 2: . 2ʿ2:ʿC2ʿ85ʿ,85/; :8, ʿ./ʿ6482,8 ʿ4/ʿZ4/ ʿC2ʿ
6/ 2ʿ ʿ.,6 5:025:9/85, 2ʿ.Y.2/cʿY-A2 6ʿ ʿ
_ 4Ma I ʿ ,H
$ c ʿ ʿ 5 :2ʿ.2ʿ 5, ʿ 4ʿd5 2
C4:8 ʿ6/ ʿ/:ʿ 4ʿ Dʿ 4 L M4 ʿ ʿ ʿ ʿ_+ 4
5 J +Kʿ+ HK !4 *MJR ʿL ʿ64* MH ʿSʿ
ʿ ʿ 5 *ʿJHH 5 5* ʿ7(ʿ, ʿ% " +ʿ
] ; H 4/5 0,,582 E20ʿ,6Xʿ4:ʿ , 2ʿ.4ʿ
Z2 , 26ʿ-4/826ʿ.2ʿ2 20/, 2 Dʿ /90 ;8-:5ZZ2
H ʿ HRK 4 ʿ. H5 ʿJ*ʿ+Kʿ(ʿ65 ʿt I HHRʿ
L ʿ. * ʿ : 5 ʿXʿ a*\ ʿ K : 5Hʿ Q
5ʿKHʿ?ʿ 5 5072ʿ62/,ʿ.2E5:ʿ826ʿ.2/_ʿ072E5/_
./ʿ ,C4:DʿR, L I K Mʿ J MK I K MʿHʿ J ʿ
/ KʿLʿ J I5 ʿHI KMʿ\%J ʿ, JKʿ K M 4Iʿ
I K MKH] ʿ : 5H ʿ *ʿ+KʿM5 5H ʿ+K*ʿM ʿ
K K*ʿ ʿ+Kʿ45ʿR5 5** H K Kʿ 4/ʿ04 .26ʿ ./ʿ
C2 ,2 3ʿ 5 507226ʿ 4:2ʿ 5/ʿ -5 5:ʿ9Dʿ 5-: 8ʿ
MH ʿ D R 4I \M b MI 4 ʿFEʿBR ʿI4 *ʿ
Kʿ PH Hʿ 5 ʿ+ ʿ MH E 54 ʿ H F
. SD . G/ 2BSʿ ʿ 5ʿ AQ5 I ʿ IJ J ʿ
. L 4 ?ʿL ʿ `5 ^, HM4I 5H4 H ʿK,4 RKHʿ
JK KM H
. ʿL ʿ*J4+5ʿ5 L ʿ+ HKʿ
:, 4G Dʿ7 LN 4 \ʿ] M ʿL ʿ0 ʿ+Kʿ<ʿR 5H+
:,5+ 2ʿ. 2Tʿ 8= ʿY;;,0,0 ʿ. 2ʿ 5 C 2ʿ5Z 26ʿ82ʿ
04:42 5-82ʿ.2Z/,6ʿ ,:E2: ,4:ʿ.26ʿ5 C26ʿ.ʿ;2/3ʿ,8ʿ
6P5ZZ28 2ʿ9 5:.ʿ,:5, 2ʿ.2ʿ P5 ,882 2D
4 ʿ MKʿ Z4HHM 4 4ʿK ʿ L ʿ Z ʿ T QHK5H
. ʿ ʿ7/ LNH H\ ʿ 0 ʿ bʿ&Q5 IJ
Z,2026ʿ.2ʿ74,6ʿ ./:,26ʿ2:ʿ5 23ʿ62 E ʿ.ʿ64/ 2:, ʿ
826ʿ04/E2 / 26ʿA Dʿ ;ʿ R 3 "
$ c 8 ; ʿ: 5 ʿ ʿ
$ G] ʿC iʿ! 4,$4ʿ ;2 ʿ. YdʿZ4/,-2 ʿ.2
85 92ʿ6/ ʿ ʿ*ʿ.2ʿ84:9Dʿ,. ʿ
$ ʿ;3ʿ+ ʿ ʿ Z2 . ,, ʿ-85:2-6.26
8Z26Dʿ - KK 0 HʿH
. SD(2 S . Ajʿ HJ] 0 =ʿ Z ʿ)4 ?

+] M ʿ 4 M ʿ_I H ʿT 5 ʿ
MJ M Hʿ H 2 ʿ4 ʿ _ RK 5HM M5ʿ
HRʿ ʿH K KʿP ʿKHʿ ʿ, R 4 M Lʿ M ʿ
44 H ʿJMʿ5H ʿ Hʿ_I ʿ5 ʿ_ M M L5 ʿ
H ʿ5H JLL I ʿ45ʿ, K ʿ* M ʿ/ ʿ*Kʿ*J LK ʿ
Kʿ ʿ ʿ MMHHʿ ʿ H K e Hʿ * KHʿ KH ʿ
Qʿ(ʿM ʿM H M4 M Hʿ ʿMKʿMKLʿ,ʿMKe ʿ
M Eʿ45 4ʿ&J Hʿ 0580/8ʿ;4: . 3ʿ6/ ʿ82ʿ04/ 6ʿ./ʿ
075:92ʿ.2ʿ.,E2 606ʿZ850263ʿ2 ʿX/,ʿ620ʿ.2ʿ .9/ ʿ
2/ ʿ Z4/ ʿ826ʿ4Z2 5 ,4:6ʿ.2ʿ -5:X/2Dʿ
KM HRʿM ʿL 4 M H Hʿ5D M 4 J ʿ7\ Iʿ
M 5RKʿ ʿ7\ \MH HRʿ
. SD/2S . /SBʿ5ʿ 8662ʿ5 ʿ QJ 8ʿ Eʿ Jʿ
84:,2ʿ .4ʿ X,,Dʿ + Mʿ K R H 5 0Rʿ \45
J L Kʿ+ HKʿ4K44 Kʿ+Kʿ Q5HRK]ʿK* ʿ 4% ʿ
\/5 ʿIKH ʿ+ Kʿ* RHKʿI5 ʿbʿJ ʿ ʿ KLJ H*]ʿ
K45ʿK* g ʿ45ʿ QJ*KʿK* ʿ g ʿ , ʿ% ʿMJʿ
_5 M ʿ ʿ% ʿ\KHʿ K 5 H*ʿ 5*ʿ4K*ʿ I K HK*ʿ
KH ʿ ʿ\/ 5e KH+K]ʿK ʿ\5M5H+JHHKKʿ5 ʿ,JR*]
Dʿ3ʿ- @$, ;,,Eʿ5: - ,Cʿ9 ;8 + ʿZ4/E4, ʿ ʿ
57648/3ʿ :P5a5: ʿZ4/ ʿ 9,2ʿ3X/2ʿ85ʿE4 4: 2ʿ./ʿ
Z ,:02ʿ4/ʿ.2ʿ62 ʿ592: 6Dʿ, ʿ ʿCʿ ʿ $s! S 2 J 58 3ʿ
!, ;/0ʿ;ʿ :,0: ;ʿ5.Eʿ .P/:2ʿC6/ .26Z4ʿ
,X/2D5/;ʿ4,,,;ʿ:D 0ʿ ; ;3 ,92:C , - ,90 3 , 8ʿ
;;, 8, - E6,/2,;4ʿ 59, 3ʿ94/E2 :2 Dʿ
. SD/2S . G ʿ$ʿ5ʿ 58ʿ .20, . 2ʿZ5ʿ.26ʿ ʿ ʿ
/ ʿ?;,-,2-;,E, - :8,0-ʿ A/92C2: Dʿ ʿ62: ʿ ʿ
2402Dʿ 23ʿ; - ʿ 2C2: ʿ5. E 2Eʿ $2,; 3ʿ-: -ʿ
Y - , -6E,2-,2 ʿ-/ 0-ʿ; - :ʿYZ , - ʿ02ʿ.,; ʿ
;- 2: . Dʿ; / A/9 - n3ʿ F/ -2ʿ -/E, Dʿ> ʿ4- ʿ
;,- 0:ʿ> Z ʿ0,, ;0-, -0:
. SD/2S . 2BASʿL ʿ*J ʿ 4 ʿ5L 5V
M4Kʿ J HIJ* J]_\M M4I Mʿ H5 ʿL
. SD/2S . 2/TCʿ ʿ F54ʿ \K* L5 JH]ʿ
_ 5M4 HRʿ ʿ HR M ʿ L H HRʿ ʿI ʿ
. SD/2DBʿL ʿ\IK *ʿKQJ * K IJ KR4 PKʿ
+ K KH+]ʿ_ MR ʿD ʿ_M KM* 5H ʿ
L ʿ\I KH+ Kʿ JJL LK ʿ MJ *]ʿIJ ʿ ʿ
, HHʿ_M ʿ, 0 L ` +] M L JH KH ʿ+ *ʿ
HM M ʿ 5M4M ʿ_MʿK H Rʿe MKH ʿ*Kʿ 5I ʿ ʿ
I J K ʿ+KP ʿ-ʿ+K* *ʿI MʿW RK ʿ ʿ ʿ5 _\^ ʿ
c . L? LK M % %KR Hʿ\ʿ5H ʿ
5 KHʿ 5 KH ʿ*J ʿ+ HKʿ5 5 K ʿK H HK ʿ
DHKʿ54 ʿI5 q*ʿ HKʿ ` 5- ʿ 4]ʿ_Mʿ
5 M H ʿ45 H ʿ556L5 MKHʿKM ^\h MK ʿ
R\2TE ʿ. K*,ʿ ʿ+Kʿ LJ]ʿ*J TKʿ L5 ʿ
5M*J H] RJ ʿ JMʿ _JM ʿ 45K HK+ʿ c M ʿ
54* ʿJMʿ MK ʿ !ʿ _M I ʿ \/ : K]ʿKR ʿ
ʿ+Kʿ45ʿ KʿK ʿ+Kʿ45ʿL J ʿ ʿ MK ʿ
ʿMKHʿ4 HU JM ʿ\ Kʿ I H K]ʿ* *ʿ KH+ ʿ ʿ
+Kʿ\45ʿI5 8ʿK ʿ+Kʿ45ʿR K K]ʿM5 ʿI ʿ, H ʿ_K ʿ
M K ʿ MK ʿ,ʿR LH M ʿ\ K Kʿ I **5H K]ʿK* ʿ
(gʿ + ʿ K I J*ʿ +Kʿ / B J IK ʿ 5ʿ MK ʿM Kʿ
5 MKʿ H J 5 ʿ I ʿKH M MK ʿ\%J ʿM K K ʿ
@ 5MTʿM B R ʿM Kb4] ʿ_ JI5 ʿ+Mʿ0 L
I M4 ʿ C59,6 5ʿ :4CC ʿZ5 ʿ826ʿ5664:,- 26ʿ
2820 4 58263ʿ64/6ʿ85ʿ 2Z/-8 X/2ʿ; 5: 5,623ʿZ ";ʿ
Z 4:4:02 ʿ.5:6ʿ 02 ʿ05/626ʿ 2 2Z ,4::28,26D
JIK MKʿ_M M M K ʿ2QMJ4ʿ ʿ\4 MK 5ʿ
+Kʿ25LKʿ 5 4Kʿ+*ʿ QJ *]ʿ K ʿZD Kʿ DF
;ʿ D 44 HK 5 4ʿ; #,25ʿ5 . 4: : ʿ5/_74C ?ʿ
, :26Dʿ82/ ʿ; 5:03ʿ 0/ 8,- 2 3ʿ -00,,ʿ; 2,2:ʿ
,;,;,;; :
. SD/2SBSʿ ʿ5ʿF54ʿ\ + R K ʿK* H K ʿP ʿ
JL H M5 *] \M KM6 \M K MʿJM 5\ c 0
M H KHʿKH KMK MKHʿ M4 M KH ʿ 82/ ʿ+ Mʿ
KH+H K* I5* K L HM ʿ K4ʿ, RKʿ+TE]KH ʿ
5Eʿ M M M ʿKH KMK MKHʿ 4**Kʿ J J8ʿ
LK JH ʿ ʿ KʿP 4ʿI45 5ʿ5 ʿ, RKʿ+ g ʿF ʿ
H MKHʿI KMʿMKHʿ_M KM+ I H MʿMK ʿW K+ ʿ
JB]5 ʿMKʿF4 Kʿ ʿR ʿ MM RʿF MK ʿ
W MʿRK 5 K ʿ 5IK ʿ Z ʿ gʿ AJe ʿ\T 54J ʿ
K* LK KHʿR J*]ʿ ʿ MK M5 ʿ5 KM 5RK : ʿ
KM MK< ʿ\4K*ʿK8 I K *ʿ+K*ʿ5L *ʿK I J e H]
TH ʿ5 ʿ\5 JHKʿK44Kʿ*JL LJ]ʿ4Kʿ+ + I 5
*K LKH ʿ+K*ʿL 5 Q5H+ *K* ʿM5MKʿ ʿM Kʿ6 ʿ
HRKH RʿMKʿ D5 KHʿ H ʿ KʿHHM Jʿ%4K4ʿRK%

5, ' *'45 'JH ' \ 5H 'IJ '*K*' 5 *'K
+KIK *]' ' 5`K ' 'k RK I J ' '
5H 4 '\4K*' KI5 5 JH*]'J 'K K *'Q
KH' 4J H*]'
J KKH
. S4 >(.]j' & *'R'#'.2'Z5:'4/', '2:'
2'. 5'Z5, L'AA J $ A,6, 8, ;';
$ + # ' ' " 0? E 2' 4/;
082E2 '806 U72E 26N>/; H, ,8'-2.' 0 ;'A ,8^ '
. SD>Sj ' B'5'DJ '\I45H K*' KK*' '
' RK'E*e e`]' HH H L R'\ RK] KK'N '
+5'#5 ; C,:5/_'X/,'E,E2: '6/ ' 06'5 - 26'-,'.5:5
'MJ W]' 5 ' \ , 5' M'5 '
4% Z' '5 L J K
$ $ A ' 3'5 ' Z85: 2 'X0'. 4,0'04C /:'5 '
2D' DZ ' : : -' 9;E5 -;D'5 :;2E,.D HG3' 6A8 82 3'
K K+ I 45H* H '\4 *+ 5IK5 8 H'+ KH'
. 5 D' ! . / '85' 0,5Z5 ' .PF:2'Z8502'9D' '$/;'-!
544'R]' 5 K 4 '5 5I 4 ' '1'5' +'\45'
& J 8'*K*'5 L *] 6 ' 'HH > I I , : 5 '
'\/ 'I5 4 JH]' 4 k '+0 '\ H' L 0]'
L K R \45 MK -4 H+NIKH+5H K]
52'. 2085 2 '45E2 25,2,,8'Z4/ D' -,;' -; '9
\ K 'TM'+ I 4 ' '4K'I1 QJH *LK'V L '
I J]' !-'J H `'5 +'b%K 'M H 'H
$! ! ' '#, . ' X/58 2'.'4:'
K*-454P +K KH\5 M K]' 5 LWK M 4'H
A' , ' '5'DJ '\P '5'4K' 5
54 - 23' 2'Z4 X/'85;4 C2'.P/:'5 - 2D';'Z85: ! D
K 'M 4 + R' B5:'%5Z5:D' 4MJ ,K' L '
. DDTS/DTC [B', : 'D' \WJH5*K L H+45H
' ' '; + ' 8' 5,:56'.2'0 ,6
6/_' ;,9/ 5: ' / : 5 - 2A' , ' 2Z 2;,2 , ' . 5 - ,66'
85'04/Z2'. 2'X6'Z,0 25D3 /EC;82,/' +
'\ '\&K K'5R5 K]'MK' `5 LI'JM' K

. SDTS4 ' '5'\T 5H'+ *'I5 K+'+5
L+K 'RK,H '5R5 K I T'
KK / L K 5 'I H L ' '. !. '
$ C 'V $ $! ' '
$ ';' $4 ' !8E/,' .2' I #*' '
_5 MM ' ' `H 5 MK' /L ' '
H]'\'M +'_ M K 5 L +'/
' . SDTD /BS' L 'DJ ' 5 -' 4/A'E2 3
.4: ' 0' ; /, ' 255' 5' 45' 02 ,62D' C MMJ M\44 H
/K D' H ' ' 5 H5H 'J 'MJ **K '
J4K' 66e 5HN'
. DDTE B DJ TH 4JH'. 25/'.? 6 5'
05:D' 4 M *' 4E M 'L '
. SDSBn' L ' F5 L' L 'F'P 5H+'/ K* '
5' K K'4J 4K' HJH+K' J '5 8'M 5H QK*'
4J L ' MK' D' R 544K ' 4' (6 ' KMK' L '
M '6 - 5' 'B'B' *' +K'Q5 K' 5 K'\4K '
I4 *'K +*]'\]J\'I 5L L RK' 5 L ' '+K'L J '
1KHHK'\ 5 K' L J H* K*]' L 4K 4'
+ ' 5 444 '\H+5'* '*J QK'J 'H J H*'+4K K*'P K'
4K*'I +KK+KH *]' 1 'MKL' 5L 'TM' J K'
4H RKe5+ K K'bb K' ' ! ' ! '
!0 % $!$4 '/' 'R' 'I P &' D'
/L +E' H DJRK4' K ^ /]5 KH& 5 5H '
K+ ' J4', ' H'M ' ` MK'\/ K5M ' D'g'
* 'K . 4 'M K '5 K+] 4K'KOMK ' D '
L J 5 5HMKHK &Q5 I +KM H
+ 4 J'MK5 'M H'\'. P/:2' -2882'E2: /23'Z 4Z 2'5'
' ;5, 2'. 26'Z4/8 263'C5 6'9D'9'2 -;,.888 9! ' $D
92 5-2 ' 5C C 3' ;,5C C'C ', '%5 . '\P '
E,2: ' .P :0'9 5,:2D' 5C4,8; ;A8,8,9' J ' d'
Z4 05/_' Z 4Z 2'5';5, 2'. 26'Z D'>'5/8-33' 5,86
5M ' '+K'* URK '_5RK 5L L' H '_\M H
W55 K' ' ' K'\+KH'JH L5HRK' J]'
_M 4* ' '*5 5RK'\HJH'K K]' ,mM ' D'
+J L K*4 P K'\J ' K]',5L LK' D +K'
Q5 +K'I K H' KH '+K' RK'+K'Q5 K' RK
4/'2:'Z80,:'5, X:, 6P282E0';4 '-5: 32 X/P4:'
-2' 5-5,660'Z4,: D' -2. A85C C,9K' -A,6> '
%5 . ' ':5,:' 4/'. 2'-5660', 92' Z4/'282E,D
3' F 96 A '0:'-/,664:'\P %8,2: 'M55';4

J5/" "4'-4/8-'4/'-/,654,'5 5:.,D' 6 \-^* b
'2:26Z58A2 ' :,?';06' J C-2?'H4: 'HH/.,,HH
04: 2' /:2' -/ 5, 23' 4/' 4:' ,'04: 2'. 46'
5e * ' ' 5 M *' '
` ' 5MK*` ' ' '$ % '0 C %0') '
* ! ',#%' * K\ '+K*'
: . 253' X/,' :2' 2,, ,'X/2'45': ,,'R]' 4 5 K*`
'+K' K'\ '+ '&5H5+5'+KM'&Q HKR + HH' K '+K45
5H '+KH'J'MJ5' J' U MLKL'KH'+ 5M4K'R]' mK*'
MKH+*` ' '2Q& '\ I45H *'5H' L 4 K '+ 'I5*'
.+*,'T' 4K't '\4K 5\ K:*J . N4H K5'
.+5L'+5H*2 5'+0HHJ KH JK'
'+K'45'* KS _'+J'M'/KH'K4'+' ' 5 54' K5
M K'+ 'I5 5+ '+JH' 4'5 5 'K K'+K KH+ '5'. +5L'
+K4J UK'4K']' MK \ E E 'm'MK' cE
K '5HM' D K ' '+K' +&K' '+K' +5*'b5*'
M5R*` ' '+ 'I5 H ' ` JM*` ' '-'*5 JHHK '
K*'_K K MKK *` I 5H '_ * ` '+K'
K'5D5 M6*`* '+K'* ' 54R*` ' 54R*'
MKK K *` ' '-'I K*'R4J *` 'c h *` '
-' 5HHK '4K*' *'_K MK *` '5E8' IJ *'
6 K ' `+J HMJ H' g'5'*545+ I*'
K L LM' L ' ' K *'\ 5' J ,' K 4*'I HK'*5'
I H* 45J K *R]' L LK R K' `5 K &Q H '
+K'@ 5HK'J 'IQ 4J*JIQ P K 5 , '+ 5 RKH
! ,6 ;888,62' 0 ,6 588,65 ,4:' 5,:2/62' 2 '6a 5C2'
,X/2. 5 92: Z/ A - 2:/2Z5 . 26'Z, 402.26'07,'
,:,X/26D'Z 4MHI ` ' s ,:2 5,8,X/03' 8%0 5886'
- . ,,C -2,'H + '65 5 :2 E292 5 ,?:Z 4./, 4'
Z5 ' /:2' 02 85,:2'X/5: ,82'. 25/'658/ 22'5E20'. 2'
P502 , 2'. 2'Z84C-'0 ,6 588,623' 2 ' /:' ,:4 005/' . 2'
:,:2 :4:'4_,. 2D> 2'6> ' s'. 2' " 5 6' E29 56'
8,4:'Z 4E :5:,' .P/:2'., 6648/ ,4:'. 0'8,C5,882'. 2';2 '
. 5:6' P26Z , ' . 2';, 23' C 822'5'. 2'85'8,X/2/ '5825'
8,:2'. 2' 4 2D' ` ^* ` ' '. 2'0 K ' '"> %J
!0' Z,202'Z ,:0,Z580'. /:0'C507,:23'X/,'62 '5'
64/ 2:, '4/'5'C4/E4, ' 4/ '82' 26 2D'% s'. !'C 4 '
8,:' X/,' 4/ :2'5E02 85' 4/2D' 44 M4M ' 4 44M
'+ H'I K**J ' 4 4 M ' '+ H' J K '
_I HM 4' ' '+ H' J ?? K/]M . R '+ HHK'
Q5 K' EF RM 4 'L ' 0J ' '+ HK'
J K ' /M ' 4 44' '/L I ' '+K'45'I K** '
*I KIM ' ' '+ ' J 4K5 ' D54*KH I HM ' '
+ ' J 'KH'45 4 I 'M JM M5H4'M '
+ 54 K ' +KR K' 4 JM5 HM 'JM
L ' +K' KH K bK4 5 RK' 'D4' ' \+J '4K
'K*'+ H5 K'KL5 4]' ` ' L '+ M ' ?R 5 M*'
KL' _ MK ' '5 5 QK\+JH 'JH' J '4K*' 5'
H 5]' K ,K4 ' 6' X ' "# ' (%' ' '
: 5 +K'L K* K\ K'R L+]M 'R J' '5OJ 4M'
F5I ' '+ *'M5 QJ *' J+, M ' R' 'R H 5
4TR4YEK& R K'KH J LK' +J '*J K '4K*'+ '
K KH K*'M 5H QK*'+ HK 5L 44K]\ \EE4 M]qKH'
&1&4JIK+ P &' T5M4 * *1* K H5 P K+K** KH'
K*'K '+K*'5 *'H JH 5H'4K *' 5IIJ *'L K*]
E MK !- R \ K/\ 44K #D H \ O +K45'
J 8\J ' K] L *M ` M R'E L * '
F '*K' KH '5 'R J*'+ '('\+KLK K'5 5 QK'5'
K'P ' K*' 4K' I4 *'5H H'4K' I4 *'RKHK 54K LKH
N 5M4 R] \M', ' 5 \ H `H 'M+ 'MKL'
RK R M J , H'JM' JL LK 'MKL' 444R *'
L+ KH' J4R H'JM'JHM5 RKH'GJR' + 'IJ '
IQ1 K'JH QK44K'+ *'I K+ 5L KH *'\ R K
2:';4 C2 . 3,:E2: 20Z5 84'Z7,8464Z,,2 4 A ,A 23'
Z4/ ' . 2602:. 2'./' 92: 2'A/6X/ 5/_',:.,E,./6D
IJ IMI +]'_/ 4
. SDS 'H'T*' Z2 ,'H K' R5 H' +K'
R4 5 8]' EM+ 5'L ' LH MK MH L H'
H'\I KH+ K]'+K*'J *'-(' `'MR /'L ' K L*'
. SDSBE ; 'Y '1') '% ' m 4 MK
. SDS/BS' 4' 2K MH' 6/ZZ4 ' . 4'/5 '
+ ' 5 MJ4J K] HRK'MK+' 4 L M ', MJRKH+' L
. SDS/ B. D'L '\IK 'H T *]'_4K M'
L ' L MK 'H
. DDD\]2 X a K ' h MK'H
. SD& &/ GBH DJ \IJ '>-8>](b6(((((('
. SDD 2B'TH T . DB/ B. ' L '
\IK 'H + L H]'_ 4 44MK' '/ K K' + '
\+5H*' H I5 ! K]_ RK]6 M , F5 k H

. SDB 2/F' D 5'DJ 'g\+J'IJ '+H,g'
- * '\I 5H K]' ' 5H M DKL R
. S&'\5 U]'L \5 HK' J MK ' H'+K ' K 4K '
*K '5'4 K '+ *' 4J J]' `JR ' L M5H+K '
+KM5 + 4 g 'MKH' ` ' I5 K 5M* I ' R'
4' 5 '+K4KH+ K' 5 &\ JHHK '+ ' K45 MK' "
/K*I]' L5H' L ,]' K K ' _ ' M^ 5 L *'
K +K'4 L \M L ` ' M I ' + '
` * +] M' Q' J I'+ . 4 4 J I' H' ` '
I'L' J +K+ ` * M J' ' 5',54K 4 %'
RK H5I IK 'L '\ K45'K*]' J 'MK' H' 'MJ '
RKH D L R'R L L M5' MJR c K\'44 4
F '5 J 'I4 *' J + *'-'*JH \I4 *'LJ1 H '
+K K ** h] L M 54+' F +'H D 4 5 '
M5M ' ' ' 'P 'K* ' J ,J *' KH+ ' *K'
R 4 K' L L 'MH 5 ' M N 5 L _ M b\JI'
L M' @ 5 ' ' +&M5H+ ' / g' K' R J
I 5*45'I 45 '\ H' L54' 5 'HK*K' KI5 K'I5*'I5 '45 '
J4JH '+K'H KH' I4 *' 5 K]' 44 44 HK '/M 'M
MK' HMK' ' + H 'M545H K'\ K RK' ++
K '5'45P K44K'K*'* *IKH+ '4K'DK5 '+ HK'M545H K]
455R M54 K4' L ' . Q' '+ H ' J K'
` + +c H I4M + `KH]JE M'L HI4K '
H JI _ +K 4J '\ J K JL IJ*+K
+K' I4 *' IJ JH*' +K' MK JK5 'P '* ' KH JH JHU'
KH5HR4K' KH JH '+5H*'4K ' JH 5 K]' 4J 4H]
L ' 44J *' _454 L*'JM' L ,*R H J4MK'H
g, LI H' & J K' +JH' 4K*' H5 **5H K*' HK'*JH
I5*' 5 ' L LK'H K5]' /D' '
g J MK *' H'
,J RH5H '4K'MJ '+K45 4K QK'5'/K** K '+ '+K 5]' '
H8LKH 5E' \J '5 ' K]
: 5 ' '+ '/K I JH' & 4 *5H K'KH' 4JHR'+ 'M '
+K4 K IK JH5'/ 5 5H + ' 5 **K5 n' \ \4] 4 +]E5P'
H'A JL '\IJ JH'+ ' K 4]' '
NR5 8' "]!0 !% D' . *4 '
q'+ HK'HJ HK'\IJ JH'+ ' K E'P $ %'
5* K' I5 J ' * ' J '*J *'/QJ *JH]
JM'Z 5\ * 7!5\ ] * i L *KH + '
E H&'\45'L J K'+ ' K 4 '. ! '+KI *'4K'GK K'
+ 4 5* K, *P 5 'I5**5RK' I5 4K' L + H 'K '+ '
5', *P 5 'KJ 4 K]' 54M ' # 5>?<L i' '+ + '
L K * JH' '+K' * JH'\P 5H K'+JH'E 5 P M'
4K*J4K *J 5M5 **K' *J *'/4 J *JH'IJ 'P '
5* K'*J ' * M4K' a45' K'* L I4K'J '5' ']' '
b4 6 M L . / + I J* JH ' ! %P'
. J K q'+K' K JR 5+5 JH ' S 5,,M '
. H54' '0#%#!J'FQ1*' ' JH+ K 'J ' 8 '
& 54&E'\ '+ 'R J*' 4'+K' L K 54'*K '5'K 5M4 '
45' JL L H 5 JH' N(K P K]' W 4+M ' S
[5H L 54'\I5 K'+ ' K 4K' R54 5H P K'P 'K*'
J HIJ*K '+K*' J R5HK*' + H' 5H L54]' 74 \h +'
4 K] ,] H' H '0 1+ ' '+K' 5+ K \L $
H' '+J' 4 ' KH'5 54'+ H' IJH 'IJ '4J'R5 5H
]' ` * JH M' JJ ' H L' ` HH h 4 '
A K ' '+K' JL IQK J ' ' J HI4 R KH 4'
IJ P K' 4K K'5 ' I5**5RK' + J' 5M P 'R]' /
#B L MM L _M 4 4 ,B/ 4 5H
+ . &\,K HK' 445RKJ *K' 5' P '45'< 5H J'+ '*KH '
54 ' K'&Q5 4K' //'*5' J JHHK'HKK'KH' / - 4 '
+K' 5P K*' + *4 ' K' I4 *' JHH K'*J *' K'HJL'+T*'
F 0 %4' . > ?' JM 44 L'TT0'!\4 'TM'M
HR 5 '*JH'T 5H
. S& . @B' ' . Q'\J KH K' 5' J K'J '
J KK]'_ ML MMJR 'L ' ' _JRK 4 E L R'
' 4 5MK' ' DJ4M R' 'MKM' ' _5 R' `J%
RK R5 R'L ' +K' K + K' 5 M ' ' ' K HK'
M MK` ' *' + HMM4 HKH ' _JRK R5HR'
H' 4 45M '5H' HK L _ M5HM 4'1'5 5 '
+ * -'\ K IJH ' -'45'HK 4K' K4 'MR4 *]' !'
,4 M' J HM' J * # _JR He MHHR H' 5H'R'
\45'I J L KH5+K]' KH'45 K'+ *' * ' !#' H 'b(
45M 'h_ R H, 4Q R H]'\ * 4 *'JH '4K D%
L 5R5* H]' *J *'4K* * 'HH K MKH'7('
/5 5+K K &'+ * *'*JJ + +' 55 JL '+J'0 K L '
JH+KKK ' K'+K*'I JR K*'+JT'/ E T*K +K45 IJK '
*K' QKP K'H KH M K 5'*JH'KH PK&I I H+'4K'HJ H'+ '
PK' MK RJ '+J' F5HK' / K]' 74 TM%
L ' . H5 '\I5 J*' R KK*KH'5 T] 54X&

55%] ' K K 'H,' t 5 3 K ` %
H' 8 ' 2 ' ? H;4 C5/8 / :'; F 'd
5 E 5 H *'4K5'Q54K %'K%4H I - K5 54 K L K' 44^ I
hK5 5H6 a U,%%,\ ' . HH ' + K' 5HK K*& K
^O '/ 'KLMK K' K5K]' DK 4MT 4 'H'/@)'/)
K' K*' 4 HK K*'\K* ' JI' IK K]' MK ' ` J',K '
OMK K ' OK'254JH' 4K%) = ' H JH' +K
/' QJ 5' J IK'K '5]' 5Q MJRKH'///' K 4444M E
% + K' 54JH'M KH 5 K ' J RK KM
' . S& . @4DC H ' I4 G '5 5+K*
. & . C D' W ' . 4 Q ' \JIK 5 JH' +JJ 'JH'
' K5KQ5 4J5K 2K] K ^H H 'R MK L + @ #
'4 ' U L'H)' / ' J 544 H' \JJL, J* J '
J RK' JH'4K' J 4,'J8 +K'+K' LK JI5+J 'I5'
Q5 I ' +K' 1 H]' M5R' . K5 H' J 5 4 H H'
\ J *' e 5 *' *5 5H *]
H T H I4 *+ ' TM' /]\ N ' HK
> M b0) J4H%JM Z J . 5HNK : HN
24 ' .2'0 5 2' 4/92D' K4 ' 4J M,4 4 '+
. D& . CB22B' 'O H '\J *]' K5 K K'
. S&' . C TM4H : 5 \M J _\M '\MH
'\ J JIQ5HK]' RJ4JI DH4 L ' _ RKHM+ ,H '
. S& . B' '\45' K 45*5K +J H5 K' '4K'
' LJ +K' + HK' IJH K]' M5+' K M'MK ' _I &'
K4 ' ' /%NK5(45 -K' ' 44K RKM5 K' H '
^W 'L ' R M N H% 'H,' 4 4 MKH, R' H
' ' . S& DTD2 . 02' JH 5ST 5J2 . C2
^5 MW / 5 F 5 K 5 t4H2 K '5 '5 +4 K'
' 4 K J%+KJKK K '54 K TM . K H'L ' 5K'
J+ ' 'I2M '45'5J KD]' c Ke 4 KI K 4 '
_ M HI ' : 5 ' g\I T K5' +K' MJ *'P 'KK
KH'5'L 5 H KH ' + 5 &LKH'+K*'Q5 M5H5]' j 5E
DJHRK I4 ' &5 '5 * MJ 5H *'\ K RK*
X/,' 62 E2: ' 5' 2: ,'2:'2 5 '825' C4/ 4:5' .4' 05 '
' 4662A' _K,4K 4 5 4R H' ' I ' 4 R ' . P/ :' Z5 ,D'
4H,4 K ' 4M K ' H ' (' + HK' *T+ EJH
4K' MK ' / 'H J 'JH' K*J K]
' J , ' 5M 4K M K '\MK 'K HKL' 45 M]' H
' . S& DTE2'BSs 5 \5 MTE]*J KH '
I I I 1K 5 KJ H5 MT 5H],45MKH EH K K\ '
4E@ I *' +K L HK ' K K 5 M M K
' . S& @TED G . W L ' I '5 K* 8'\ 5I
%' -) K5+K' JHHK5 ' *K*5 4EK'J 'I45 KM5H+K* '45'
J M K HK K 5 K' + KHK J+ K ' P KEK*K HM4K'
'*J KH ,' K \K dTR&44'L '
. H& @ST42'/@' In' 5 ' &*K 4 JH' + H '
J+ K' 14 H+ P K' IK IKH+ 45 KLKH '5'*J '58K
@ L H RKe J MK'H
. S& /4 . E'/ 4 ' + H M' & J K' 'IJ K*' J '
*KK6]0 K 7?JRK ' ? K *D'L
4I E g;'\J H 'KHL5H K' + 4 4] K 4 '
,ER' /@]' &Q <5' & Q5*' *' J MK*' KH' 5 ' 4R'
5 QK*]' ' -JR 'OL
. S& C &/ G'I ' 5 $.'\5 U'
5H]' L 4 R 'H JRK 'L ' '4 5 K'\ J L+'I5
45' 5 JH' + *' 51JH*' +K'45'4 QK' +5H*' 4K*'RJ '
2 K*' +K' I KP '4J M H '45H Y/4M R& M
. S& BC YEBEB'H ' O 'H ' I '5 *
\J*' + . H+ ' P '5' H' 'J ' J **5H ' HJ * 45'
PJK K]' ` IRK +]H]5 ,',:
. S& M C 2/kSSB'L 'FQ1*' I '5 *
& *' J LK' * '45' K K' I5 '45' J*KK' J '45' I4 Kk
` M 4 HMTD'/' L ' HE ' ' ' 03
+' , < 8 9 * 9< 5E& 7/ 5 . "5'
. S&4/ . YEB'\5 U5]'5 \P '5II ' J
. J* HK]' J M5 \M' J4 '\+ 4JHH54 K]
J 4' / J ' J K'% ' 73 ' ?' M&' T 54 44'
4 M +K
' ' . S& 0 . : B' \5 U5]' L 'G 4 '\ K LK
I '4J '+K' IQ 5*K' +K*'SH K'P H *' I4 *' * 4K'
, '542 45 JH5*K '*K]]& 54 ' \ M 4E
K ' I5+, M5 M'@ H4 ' + MH 5 '
#4 +] ! H R' L ' * P K '5' \P 'KII '5' 4'5 '
4 5 I ,]' H+]J] M
i &0 . G 'B G@ L ' @ HRM 5M' L '
. 4 0 . CAB'\5 U5H]' L '\J , ' +
55 IK]' R IK ,K4' H

' ! $ $; m! '5 15, D'5 ' !5 :'
J 4 -M - K \W *%R % - 'DK ' ' '
J S 4WM& : '> eH%+ * HK' +J 44K 54 '
K5 ' 5' LK5KLK KK' 5H
R 45 K]' , RK4e ,' IH , '(
& , < '\ ' K ' + 'BK *K' J 4 '
5 ' H5 R K]' /+ ' /S5
! + h' '\%a K+ H IJ '*J *' 45P' 2K5
I5K*K]' & +KH*MJR 'L ' bJ\M'H '\ H IKH]'
-' HK' *K 4K' + HK' *K 4K' ' L ' _ KL'
bJ\M'\4K*' K5 8]' JH 'K H IJ ' + K 8' * '45'
H5 K K ' 5',e 4DJRK 'MH 5 I M '
M5 ' 55I J+]' 4 ' J RK KH' Z' ' +K
DJM'\KJ ' +K' 5 KK' +K* HK'5' K5 K 'CJK' *5' 5'
L4J,' +J+ 4 RK]'WM ^6S4, H L 'TM c+] '
: ' ;'2 45;' ;' 5Z -6' X/2' 4-D';/ '2: -'
+5H*' F ' HMK KK'R K 'e5 ' I ' 5L
\5J K K' J HK45HR J,' +%K' 4 L K' c *
44 M5 ' &JH&M14 ' / ' +K'CJM 'M
'M5 MHK M5 RK'6 ` I5 ' Q5 HM MK'
R JI 'M , J RK'6 '?WJLM+65^ IK' ' ' K'
4 K ` 5H 444 L 4M \' J \H %JH' ' +KLK K '
+KK RKHK +K' J 4K KK IKKK]' d5 + 'L 'L5H M 4 '
` H JJM K M K'QJ *' +K'4 \QJ *' +K4 BR KK'
K8 5 HK5 H K]'%J5'M c ' K4 M5 'MK M'
5 *R ,'J KH' KM '+ A ' '+ 5E 5H K' 'Z4
5 K' +55*' 45 ' K*' EKM K 8' R5 +5 KH 4K*' 5M4K*'
+K' 45 4J',]' _L M 45MK' 6 M 'MK+' ' 6 + I'
dK' ' R '2QMJ4 ' *5 H K ' ' + ' K RHK
'+K' 5'JJ K44K'544 5H K'\/ KR KK' +K' > ' 6' '
'P 'KK' JM,K '+ ' 4]R M '4 R K 44 'E'_>((I
M +45MK 'F 'K K* F *5 H K '/ + K RHK
\JM,K K' +JH' E K*' +KHRK K 8' + ' I5 4K] M5+'
M ' D M +45MK'M 'L5H'H KM ' 5M ' JL LKH'
M5 : 5 ' 'g+K IJ L IK'\MJ P KJJ K45'
IJHIK' + ' 55 ' IJ '45' J 5K K]' 6 \M' '
F L IK 45 4 'L ' K ' *' \ J LJ5 8' P '
JHHKH' K8 K K ' + ' J ' + ' *JH',]' 6 g&E
J J 'L I4 'O + . HR/ KJ '+K* *'\JJ
+I * JIJ K +K' 3' I J H K +K'&*H J M 1' *H*'
4J '-*' A' J ' J 4KJ' +K4 KR4 *K' +K' K' / /5'
K K' JH K44K* 5**K M5 J +]' M ^6 4 +4 '
\M +MJ W5 ` & M 4'
. S& 0 . B'5' . M'\+K' /5 .]' 4 5*'
S R , R' / MH+ 5 R
. S&^ ' ' . Q'\ J H+JJH '$ '% 'QK '
HK P KK'5 ' K 'PJ 4*' I4K KH'5 ' KH K' +K'45' K K'
K' KR5 +K ' JLLK' K' I KIJ' H K *54]' c 44K'
5 K K H ' KMKH+*' IM' * 4J 'L ' '
: M+ '\I H IK' +K'45' K]'S M4E4+'4E' 5 E *
R ' + R ' 'L ' DK4 4 ' 'M '5 4K+' MK*'
4KMH M ' K'S 5 ' MK' c MK' 'M ' !K*'
MH + 5
. S&0BA . XB' ' ' !
' . S&0B/ : B' L 'FQ1* J4 '\+J HK' +K'
5H'O 4LJ * 45 Q K '6 M\ +% +'L
. S&0BGB2' L '\IK ' 3 ' + J K K]'
2] MMJR H'O K' JR ' YJR+ MK5H
FK Q '\M 5H QK' +K' *K 4K' R I4 +K' KH' '5K '5'
KH '4K' K K 8' J K]' 7 M*M' '\M5 JH' KH
J 8' IJ ' I KH+ K' 4K*RJ ,JH*]' L 'R MJR&0&+
DJ M K+'\5 ' L'5 \,K]
. S&0BT AS . F0B'\ UM]' L '\5 K '
P ' 5 K+K5 J LKH *+5H P 4K]6 & M H+'
M + MK' L ' R 5IQ ' '\+K* I J '+K5']'
6 I M +M 4 R ' 4JR ' ' '* K5KK' +KK
H LKH *+K H]6* 4M& M H E'
+ 5 ' '6 \M5J4JR K' \4 *' L J H K* 4K*' J L '
QK*' 4K*' Q M JR41 IMK*' R]' *JH '+ ' K**J '+J'
(' I M' _ R IJ M'MK'6 MK' 4JR P K
5'\P '5II'5' /J' MKJ J, K]'5 4KM+R '* 4 M R'
54 M4 L4 + ' 4JR K' L \ K * ' +5H*' /J . J'
J1]' 7(KH K '5 J MK '6 M+J4JR' L
. S&0BS' L ' . 4'*J4+5'P ' JLM5 5'
5 KK 5]7bJRK \M M L ' -' I K+'\- QK'
54]' ', M ' 4K*' 5H * *\KJ +KL 4 '
K8KL I'* . P, :,Z . 5' 2 5-8,4' I5 ' ! -5 825' 88' KH

F' ') ' , ' '2'
->]M K ^+] M+ 'Z '\ 5 4K *' P ' 5
KUM%d *' +K' 45' I J4 K' +K' I KH+ K' 4K8' J4K]
6 + K K, ' _ 5^KDMK W
(' 03 ,' C! '
. e 2 K* *+K 4K' ` 5M K M K' Q + '
L ' I ' *' + 'R K J +KH ' '+] 5M'
A ' I KMK' ' 4H+ 'C ' 6' +K*' I5 K* '
+K' M 44K'\ 4 5 R K' +K' *5 * '4K*' LKH+ 5H *' '
K +K4K* L K4 K' 5 4 4 + I 454]' _K JJR K' 4 I4
. S&0BST2'L '\IK 'J . H ' I ' + '& '
. !? ' 4K K' _ + M
. S& 0B2\ QM]L '*J' +K' IK ' *K '
,J K ' + ' J4J ,]' _IRK 4' 4E)' _ RK4E_
_ J4 *_ 'L I b M 4 _ ' H' J I' + ' '
_ I - ' J I' + '+K'Q5*' KH'Q5 4 I M'
L I5**K +J KL '/ 'MK _ \ I +-
M5** *' KH' O' *J KH5H '45' J K K' 5 '
+K** *' + K' 45' /+4K' + ' KH 5H ' +5H*' *JH'MK 5]
D KRK M ' _I KR 4'JM' _5RK'(L ' / ' \ Q5*V
* *' KH' J]' 5 K' * K ' H' L 545+K' *J *' '
K 5KH' S 5 H' L' c+ 0] M M' JM' 5 4 5'
\QH M 5 5 R ' 4 5 I 5**M*J *4 IJ
PK' H545+ K*K K K ' L I & 4' H' / JL K' Q5 RK'
+ J I I JM K ' H' K I *' +K, *4 K,' K
Q L K' _ 5 ' MJ 'M5 MRK L 5 M ' 'M K' c '
+ R K 'M5 ' M5' MJ5' 5 K 'MKH' R55MK '
RKM5M ' : M 5H '\5 K' + *K K '*K '5' J HK '
IK K ,]' _ MJM ` KMM ' '+J' J \ '
4 K' 5 +K E*' + ' J '5' 45P' K* 'M 5 Q+K' K'
J +K' P ' 5 ' J HK' J 5RJ]' _ I K' \ 'B '
5 '\5 +K' K 'KH' K K' 5 * H 'IJ K' 4 ' J K]
_ 5M M' L 'd] 5M MK'
. S&0D2 . FB'\5 UM]' '5'\I5 JH 'LJ '
+K4K]' I ' '/ M 4M' _J M 4M' T R H54 jb *'
R H54 4 +'H 'F Q ' '+ 'L JH+K ' 4K' L JH+K
g'\ JH KI JH*' / '+K'45@ H + ' +5I *4K 2'
P K4 K* H K *'5 5 K4+ JH K]' M i' E ' ES&'
MKL'M K' &K4' RK M5 K 'eJ MKH' '\ +MK]' '
\HJ JH*] * ' KM 4M4 M ' : JH '\K 54JHI L '
]4 RKH] '\H '44 L ,K' 'E I- L IK T %'
R H5 I - L +' H
. S&0B ; /SB'\ Q]' ' : 5H '\ J M
+K' / KJ T K' + 5H'KQK 54]' HE ' F E E R
K B
. S&0B D&0BL '\4K 4J K' 'I5E 5
+WH QK 1%]' \ , 4 L ' H 'K ,
. 4&0]Y 'L '\P '5' H 03 # 03 '
I K4J' * IK K '5I5H' *H K4 ' I4 *' * 5R5T4*]
\ K,M MJ 'L ' '+ '*5K M' I545 *' \5 '4 K
+K' 5 Q Q5IK4* H +K*' J *' + ' < 5H K K' +KK' TJ
I K *] J , 5]45 'L ' &JH Q14 '\K*' I +K'
J4 K' +K*' /H+K*' J]' _ ,M MJ
. S&0 / '\'LJ R K' P '*K' ,J H '5' + 5 4 K '
IJ L5 P K' 45' * IK J J' 'P ' 5L' I '++ '
+RHK' K8 : '+5H*' HK' QJ*K]' R,' g85MMN
\ K' + 5MMK' +K& H1]' ` ,5M' H 5 41 '
D/ O 'K 4 '\4) 5JJ41 K]' MK 'K kK6 I4 MMM'
b45\Q K ' - K' L ' . H '\/ LK+K H+ H5
445' ' K 4K' 6 h ' j]M I6 ' # MI6 ',' / '
\L++K H'K 4KM K]' M> ,-R4 4MK&' 6 , I5 5 H
\ ++K H' 5 5 Q '5 ' I545 *' *J *' JH* 5 H]
J 4K M5 , 'L ' M K' 'O '\+ RH K' +'5 KQ + '
K]' M5+' 6 L 'K 5K+' TMK 5 , K+' Q RJ 'M'5'
K ,5 M M 4K ' 'H ' _ ,55M 4K ' H '
QJ JH' J' ' OL '& 7! 7' L
\+ RH K' QJHJ P K' +K4 K HI K' + . EKL5RHK' K
+K' 45' KJ +J0 J HK]' _ ,K 5 L L K 'TMK '
K L Q54J H : * + \dJH , R' MK' ' `
K]' Q5L MK445H' L ' ' 03 0 O !'
K K4 K \R 5H+ Q] c ,45H,4K ' ' '=
\++*' 4K T) * K 4KJ 'KH' KJ HI 5 'b' I '
4KK K '+K' : 51KH K 'IJ ' . 44K L 5RHK ' K4K J '
+K' &J4JRHK ' IJ '($4 54 K 'K '/ +4K '+K' 2 : 4 '
IJ '4K*' A 5 4K*]' '+&' L I 54 & _' K
+TSE+' 5 8' 5MM+*+K' < 4+K ' + ' (- 5 '(b' * K4]
MK '+ + K ' '+ ' ' KRK\ % + Q5 %
TK4 K ' +K' 45' KT ' +K' SJL K]' M<+' E R E
+ D 5 '\JH' +K*' 5 8' R 5H+*' + RH **

5t LI H5H 5] c 5\ 7K , 5H* KHH Q5 ʻ
Kʻ I H I54ʹ 3 ! ʻ 45. ʹ Q5 I
26Dʹ ,; ; , C ʻZ ʻ / ʻ 2,5 Z 2 8 5 , : ʻC

iK ʻ, ʻ NJD 5 H ʻ
ʻ ʻ g & T H W _ ʻ\ JK K4Kʹ I 5K]ʹ ʻ 0 > ! ʻ
ʻ JJ K 5ʹ ʻ0#! Jʹ JH* 4ʹ 8, 2
+ ʻ I K* +KH ʻ +K 5+ \ K +J 45 & * 5 5 <4J
2:42Dʹ , JE 4L ʻ + 5 JH5 ʻ\ H5]ʹ L 5 R ʻ
Eʹ 08 = ? ? ? N 4 6 4KE ʻ ʻ 4 E
E5 T2 ʻH ʻ +45 JHN ʻL ʻ % Kʹ ʻL% * %
+ 4 5 \ K]ʹT K & i l] : H K ʻ0 ʻWʹ
K . +H ʻ *2 T J 5 HR ʻ + 5 Kʹ \KK : * 5% ʻ
P K +K / ʻ 5 R 5 I K* / KP K K 5 5Y ʻ ,
ʻ+ JH * ʻ4K5 K* + ʻ45J5LI5RHKn]
JD ʻ>NK K ʻʻL I *ʻ+ HKʹ 5 Q + 54K ʻ
T iK4 K NK i50 / -K 4 5* KH ʻ
1 J I K ʻH ʻ + JK KKL ʻTMK I S*
RK ʻL + J -*5 H ʻK 5 ʻ, L&NK I \ K5 ʻ
RK4 RK(]] R ʻ + +K ʻC ʻ ! 27 ;ʹ = ʻ / p , . 2HA
TMK MH U ʻL ʻ L I MK ` K %# + K
\+ U] ʻL ʻ T K +K* I H K* +K * H JH+ . ʻ
QK]R ,M ,JR H + 54 K 5 ,, ,JR4 +,]
+ Q+ ʻ H% ʻ &*K3H K + +HK, ʻ ` ,^ ,KR%
, 5 J ʻ g++ 4K**K ʻ &KLHK J ʻ * ʻ +K
/ + K]ʹ c ,MK ,5R ʻ ʻ M Q5H JH L ʻ 0
+ . 4 ʻ &5 ʻKKM ʻPH ʻ I K*KH * 4E (ʻ J IK ʻ5 ʻ K* ʻ
H P ʻ * 5 ʻ K4K JJ + ʻ/KLIKK
;0 2: ;ʹ C ʻ %EA: , / / - ; 2,,8 3ʹ E/0 ;0Zʹ C ʻ
Z ,6 0 4 Z 5 8 3ʹ 2 5 1, Dʹ5 ʻ . 2,P5 0,2 DHgX 0 ʻ Z5r
85 ,6 f . , 9 : 2 3ʹ 2 A- , ; 0Z - ; 8 ;2Z,604
Z5 C ʻ 81ʹ . ,957 . ʹ HL04Z4 H D/ʹ . : 0 2 J X5 D
,M J 4 4K M ʻ _ M MJ *e MK ʻ
2 5 X / 2ʹ 2H ʻ ! 5 7 ʻ*K+ 4P ʻ+HIHIK ʻ QK ʻ+ ʻ
0,2 92Dʹ V;D2 -5/Z -2 , -2ʹ : Z5E9ʹ C
. S&0 4 j SB . L ʻ J R J &<J
1 ʻ0 Jʹ . Q ʻ ʻ% 0
! $ %2 ; m ʻC ʻ + ʻ 5 0ʹ
. 26ʹ 2 / : : X / 26 ʻ - 2 ʻ Y 0ʹ -2E ʹ ; , , ; ;0Z$, ; : 0 : ʻ
; , 84 : ʻC ʻ Y ,A;Z,Z - ,, $2ʹ C ʻ ; 4 / ʻC ʻ YEA/5 E
, , ʻ ; ,Z4 : 3ʹ : 2 3ʹ 5 ʻ 2 ;Z, - ,,$, ; - ʻ 6 ʻ Y Z
Z,T - / $2 3ʹ 6 - ;,$,,C ʻ; ʻ 95 ,82ʹ C ʻ + ʻ5 : 0 ʻ 9 3ʹ
I + K +K &IUK4K]ʹ $2 Z,,2; ;ʹ - ; ʻ Z$0 2ʹ 0 ʻ
s9 28, : ʻ /D ʻ ! 4 . ? ʻ\ J +5RK JLIJ *K +5 I4 *
% ? ,0 ; ! T;2 -2 DH5 ;0K, ʹ : ʻ ,C Z ;
L K ʻH ʻD ʻ\HJL ʻ+JHH5ʹ 5ʹ &Q * JIQKʹ F45 H
I5 ʻ F4 4 IIK E ʻ P ʻ + B*I5RHK ʻ S A- ; ʻ0 ʻ
4K K ʻ . 5 K 4 R K H\ R K ʻ, . 8 2 3ʹ
5H5 P K, ʻ 5 K MK ʻZ4 M HRK ʻMK ʻ R K ʻ 4J ʻ
R KH ʻ5 ʻFJK* ʻ5H ʻ\ K *]ʹ ʻ\ H KH + ʹ I5 ʻ. ʻ
K44 4KP : K \^ 0 J ʻ /H Mʹ L ʻ T +K R 5H+ʹ
a : J, 5 4J* J<+K* + KH+ K* KI LHK K 4K* +
24 2A S ,, . 5 ; 2ʹ C 5 9 2ʹ C . 26 2 65 : 6Dʹ
R,2 ,9 ,4 / H4 -2 - ; 8 / Z ʻ : ʻ , ʻ YE66 : / -2 Eʹ C
ʻ L5R ʻ; ʻ ʻ . % KK L5H+ 5ʹ C . , ʻ
RH + 03 ! ! ? - ,C5 : - , 2> 2882ʹ
ʻ2ʹ * H ʻH ʻ gH ,5H+ K : ;64Zd . 2ʹ X6 LJH5* ʻ
K K5, ʻ 5MMTʹ T K LM ML ʻ 4 M He M ʻ
J ʻ5M ʻH ʻ L5 K Q54 L ʻ ; 9 ʻ = ʻ +J
2CZ, 2Dʹ c * H /4 L
. S&0/ : /B ʻ ʻ Q L K 5I I4 P KK * 8 H ʻ
5 / _ ʻ 5 ʻ . P4Z/ ʻ4K* HK45 8 LI5 5 *]

50 + 8 88 " C + 5 : 0 0 A,2 ZH,,K4CA
ʻ L h K _\^ 5 KK LJH5*4M K
5 K ʻH ʻ 5 I M K ʻT MK * ʻL ʻ HJM4K
ʻ45L ʻ T M5MK4 R ʻ H ʻ K ʻ I5 5 ʻ
IQJH * K ʻL ʻG ʻR ʻ\R 5H+ JQ5H K,TMK K
4 RK ʻL I5 K4 H K 5 K , LK ʻZ ʻ
3 , - L K H IN+5H K ʻ* I \J8 K ʻ
KLK : ʻI++5H , K , IKM+ ʻL ʻK F KM 5L ʻ
IM 5 0 & 0E ʻ QK ʻ+K QaI KJ ʻ+J*K ʻ
4 JH, ʻR 5H+ 5MM HP ʻ4 *5 ʻ4K : *H5 J Q +5H* 4K*
1H5RJR K]ʹ ` - 4KMK ʻ ʻRKM4 ʻ 2 2 44 K ʻ
ʻ M MKH M%Meʹ ` M 4 ʻ I 5 K ʻL ʻ\ 4 K +K
I 5 K*]ʹ R5 I ʻMK ʻ _K + 4MK ʻH ʻ IJM K L
Y A2- , ? ʻ - + : Z4 C Z2ʹ ; 5 : Z / , 63

85 Z J : . ,2C2: 5ʹ ; 4 : . ʹ . 2 - 5 8 2 3 5 / ʻC ,8,2 / ʹ . / X ʻ
W + : + *ʹ4K* I JLIK*]
5 KH : K5 L + 5 DU ʻ I K*M14 ʻʻ
+K ʻ ʻ 5 ʻ 4#5K - :
P ; + 4 1 a5 L ʻ . , 9 : , . ʹ . J , Z ʻ2 L N2
I 4 4K - ʻK ,I IKK L M ʻ c M 4
\ . : : ʹ , ʻ 64 : ʹ . , 6 ,0 D> - , / : : ʹ > 2ʹ
MK, 4 ʻ c b* I K R 4L I N &L ʻ 5/ 2; ʻ
ʻZ 2 2ʹ . P/ : 2ʹ 2 9 8,62ʹ . Z ,602Z580Dʹ > A- ,2 ; ,2 ʻ
L ʻ I K ʻL ʻ ʻ . . $ ʻ) J Z , ʻ
2 9 C ʻ+ ʻ , 2ʹ . / 9 5 / . , / 5 ,, 2ʹ . 2 6ʹ , CZ 8,2 6Dʹ
> AZ ,F ʹ : ,X s 2 ; ? ʹ 6 / Z - , 2 / 2 . P/ ; 04 / E2 : - :
DJ RJRHK]ʹ `] J L ʻ; ʻ K ʻC ; . , 9 : , 2ʹ . P5 ʻ
KU I K]ʹ 7 L ʻ & MK MK ʻ ʻ ʻ I H K ʻL ʻ
f 8 ʻ . , 9 : , 2ʹ . 2ʹ P CZ, 2ʹ . P ,82C59,, 2Dʹ >] N - ,, X
L ʻ *MHM Q54 X ʻ ! . ʹʹ ! 03 % J *J * ʻ
. , 5 0 2 ; 82ʹ . 2 6ʹ 6 4 / 6 . 8 5 2 2 6 3ʹ . 5 : 6ʹ 9 ,62ʹ 4
ʻ L * JK]ʹ I K ʻK \ K MK E H ^K4 K ʻ * 1 H 5 R J R Kʹ
L ʻM K MK ʻM ʻR M M 5ʹ &H 5 K ʻL
! + 88 - c ʻL ʻ 5 ,6 2ʹ . 4 : ʻ P2;ʹ / . 2ʹ 5ʹ
Z4 / 4 - A2 5 . 2 - 5 , Dʹ b LK 4 K I4K ʻ
7/ - K ʻ L ʻ K H K* ʻ I5* H ʻ \ K H K*4
P H L5 JH]ʹ M5 ʻ]4 K H _
. S&0 2B&2T 4YEB ʻ* ʻ 5 ʻ \ K45 ʻ ʻ
/ 5 K K]ʹ H ,] K L - ʻ, ʻ 55 5,4
RK KHM ʻ H M5* 5 M MK ʻK M4HRK M ʻ
M5 44 KM ʻFQ1* M 4MK M ʻ/ 5 5M* 4 ʻ
ʻM ʻ ` 5 L 4 ʻ\I JIJ JH*] * ʻ5 KM ʻM
& I ʻ 4 / ʻZ / , 6 6 5 : 0 2ʹ Z 8 5 6 8 , X : 2Dʹ - , ʻ - ; -2 : -2
5 ʻMK ` M LR6I 5 ʻMK ʻ I KM ʻ
. S&0 4 2 B&2TCTAD . F0B J ʻ\ +
X / , ʹ . 2 0 , ʻ / : ʹ - . ,C2 / Dʹ > 5 / - ; ; 0 - 2, -2 3ʹ >2n
KM K MK ʻ5 M K J K 5DK ʻL ʻ R 5
Z7 , 2 ; ; . 2 6 0 ,Z ,4 , , ʹ . 2ʹ - 5 ,C0 : 6D>5 / -0 ; - 2K
M HR ʻ ʻ ` K \M K M R ʻ5 M KK J K ʻ D ʻ
R 5I Q P K ʻ 5 ʻ\ 5 ʻ5ʹ /]ʹ , ʻ ` ʻRKMD R ʻ
. S&0 4 2 B&2 4 / S . G ʻ 4 / ʻ5 " & . ʻK ʻ 5 ʻ ,5
` 5 HHRRKM R
. S&0 2B&2ESB ; ʻ 5 ʻ . 4ʹ V 04% 0
ʻ , . 6Z46 , 4 : 3ʹ 4 . 4 : : 5 : 02ʹ . P/ : ʹ - 5 ,C2 : Dʹ > 6
464 M K ʻ; ʻ 5H5 ʻ; ʻ5H KHHK ʻ
LJ+K HK ʻH K ʻHK K ` 5H ʻJM ʻ 5H5 ʻ
RT M P K ʻ X / 2ʹ 06ʹ ; # 3 " 4 : ʻ5ZZ4 22ʹ . / ʹ 4 . D
RJ M ʻ ` 5H5 ʻ 4K* HP J + K* + ʻ IJ
? # / 5 ʻ I % # ! 5) " # ! ! ʻ9 006A82ʹ # ʻP
0 ! K ʻ4K ʻ " # $ # ʻ ʻJ ʻ " # $ # ʻ ʻH H* ʻM ! H ʻ
T M LH RKH MK ʻ ʻ 4K &% ʻ+ ʻM5 ʻ826
L5 JH*]ʹ M 4 4 K ʻ ʻL 4 5 K &5
; 4 , ; , 2 ʻ 8 2 6ʹ Z 8 5 0 2 6 Dʹ % 09 - ʻ ʻ ,5 E 5 8 2ʹ 5 ʻ . 2ʹ
04 : 6 / , 2ʹ 8 2 5ʹ E5, 05 / _D . D , ; ; - s ʻ gQ1+ 5E ʻ
8 ,2 5 ʻ . 2 0 4 : . / , 23ʹ . P2,2E2 ʻ 8 2 6 2 5 / _
K M ʻMKEK
. &0/2 &2ESBS ʻ 5 ʻ \ JH* K]ʹ
. S&0 4 20 TSB ʻH ʻ . H G ʻ\ QK ʻ+K ʻ45ʹ +K
Z / 5 ,44X / P4 : ʹ 5ZZ2885, 704 ,4 5 / Z - ; 2 2
K ʻ QKJ K &+ RH + +K ʻ,?5 0ʹ 74L ʻM! ʻ
4J 8 ʻD2 ʻ\ J K 4/_ ʻR ʻ I ʻ 0R ʻ
5 ʻ4 / ʻB I * 14K ; ʻ Z , : 0 Z582ʹ Z4 / 2ʹ 4 / ʻZ4 , ʻ
5,8ʹ X / , ʹ Z462ʹ 6 / ʻ82ʹ 075Z, 25 / ʻ C2C2ʹ . 26ʹ 0484 : ʻ
: 2 6 4 / ʻ Z,8568 263ʹ 2 ʻ 6 4 / 6ʹ 8 5ʹ ; ,62Dʹ 8 ; - . , ; 0 3ʹ
bb MK N ʻ JM ʻ @ K *M ʻ L ʻ >NK +!eK 4 ʻ
#a ʹ " 5 ʻ Z ,202ʹ . 2ʹ -4,6ʹ C ,62ʹ 6 / ʻ826
2484 : : 26ʹ 5 / ʻ8 ,2 / ʹ . 5 05 . 26 3ʹ 2 ʻ 6 2 E ʻ . 2ʹ 64 / ,2 : ʻ 6 / _
5 K*] 55M *M ʻL ʻ g K ʻ K ʻ5 ʻ\+JH ʻJH ʻ5ʹ* I ʻ
I L 5 *K]ʹ KM5 KM M 5 ʻ\ JL QK]ʹ
MK ʻ K ʻ i5 RK L ʻ 5 H MRK L *ʻH ʻ
\ J4JHHK] K L ʻ H 50 M RK H4 K ʻ
64 ,2 ʻ L ʻ + ʻ . P 88 ʻ 2 . ʻ 94ʹ ʻ ʻ+K4 BL ʻ
I K] ʻ4 \M I ʻTM ʻ ` ,K c \M5M L K , ʻL ʻ ʻ
&4 H ʻ0 5 4& ʻ\J ʻ + 5 R 5 +K / K +JHH5H K +EH
* H]ʹ _ I KLK ʻL ʻ ʻ R ʻR ʻI ʻ ` F J
5$, - ʻ F, : 2ʹ L ʻ - - 5 ʻ5 M ʻ - > G; W ʻ
. S&0/ . /SB ʻJ . J * K ʻ
. S&0/ B ʻ ʻ I ʻ S^ I4 ʻ 5 : 0,2 : 6ʹ , 263ʹ
075 ! 26ʹ 2 5 / 26Z5Z,2 6ʹ ,CZ4 5 : 6ʹ , ʻ8, . X ʹ 4 / ʹ
4 : ʻ 8 2 6ʹ 9 5 . 2 0ʹ ; C , - , 2 ; . : / 5 8 / , , 9 ʹ ; ʻ, ʻ 90 ʻ
5 D4MK H ʻ 0 554 L ʻ !4 \M %R M DMK

H *+K / + 5 ʻ+ HK5MM51K ʻ ʻ 5 6IH *
\M %% ʻ K 5 ʻ5M K ʻ * ʻH54 JH54K* ʻ H5*
: * ʻ\ K 4 K , ʻ4K* * ʻMK 4 M 5*
5LL4H R H ʻ5 J ʻ K JH * 5 ʻ * ʻ H MKH
5MKH R,M M 5R 5 ʻ ʻ ʻ# J ʻ\ J ʻ45ʹ
4K]ʹ +K* * ,5L ʻ E L MKH* H54 ʻ JM ʻ *RK1
5]64M \KK4 K I K K]5 N N 4 +K +K* * ʻ ʻ5 ʻ
M L ʻ b4 MJR JLLKH JM ʻR ,JR ʻ4JJ M ʻ
* J KK ʻ44 5HMKHR WJ4M H R5 +K +K*
* K Ke* 5 ʻ 4R * \ - , - 8 , 4 , - , X / 0 6Dʹ \K*
* + *5 J K ʻ+ ʻRMH K ʻM ʻ 7 4 M ʻMK ʻ ` # *
KH MH D ʻ5 ʻMK* LK5 M4 M ʻ _ RK*
! + ʻ, : ; 26 E,85 , : 4 / ʻ5E5 2Dʹ
5L ʻ *R ,M 0 ʻ ` * 4 L ʻ J4K ʻ 26Z . 2
45 K H ʻ5 P K4JH 5+5I 5 4 JHK J4K LJ I5K4K
LJ1KH+ HKL5H J4 K]ʹ + ʻ
. S&0 4 2B ʻ L ʻ 95 . 2ʹ . 26ʹ : , 0 ,, 226Dʹ ?
4 MKHMK4 HM K ʻZ4 M % R ʻ Z4 M H ʻ L \
ʻH5 JH54 ʻ 55MK *E ʻJM ʻ I\ MJ5 ʻL ʻ
. S&0/ TG2B ; ʻ . Q ʻ -53 . 2 / ʹ J
08,5C - 5 : 82ʹ 2 : ʹ 6 5 ,88 , 2ʹ 5 / 4 / ʻ . / ʹ 0 , : 8 2 . / : 2ʹ 5 r
05 . 2 ʻ 64 ʻ . 5 48 / 5E20 , : 82Dʹ Y -5 , - - 492 i9 ʻ
ZC ʻH ʻ6Z A,0 559ʹ ;
. S&0T 2 . ; ʻ\5 UJH 5Dʹ L ʻ . , 9 : ,
+ KMJHK, LI* +K*JH5+L H * 5 JJ] MJ]/*
* @ M ʻ ʻW *H H ʻH
. S&0TC2B ʻ\5 UJH K]ʹ H 0 5H &L5
9,6 5,3ʹ 62 : 5 0 / ʻ4 / ʻ 94 / E2 : 2 / ʻ . P 72426ʹ Dʹ Rʹ
MJH _ M R L *5HH * +M KH ʻ
,5M RK ʻ, M) . M R ʻ ʻ5 ʻ ʻ $# ! J &JH ʻ
! 7a8? ʻ\JJP ʻ * HK* + & +J+J K]ʹ R ʻ - ʻ ʻ ʻ
. S&0TC2/YEB ʻ\5 UJH]ʹ L ʻ 0 ʻK 4
620 5, 26ʹ . / ʹ 6,2082 3ʹ X / , ʹ 2 : 62,9 : 5 ,2,,8ʹ X / 2ʹ 82ʹ
, : 4 : . 2ʹ 26 ʻ P2 / E 2ʹ . , : 88,9 ʻ 6 / Z2 ,2 / 25 3ʹ 2A2 ʻ
5,2 : ʻ 8 2 6ʹ 650 2, : 2 : ,6ʹ 2 ʻ : ,5,2 : ʻ85ʹ 26 / 20 ,4 : ʻ
. 26ʹ 04 Z6Dʹ 4, , ; 0 ʻC
. D& 4 TXSS ʻ5 ʻ , : i ʻ . 2ʹ P5 0Dʹ ʻ +8 ʻ
MKL ʻ K
. S&0E B ʻ; ʻ Z, ʻ : K H ʻ 9 ʻ02 . 2ʹ . 2ʹ
Z85 : 0726ʹ 5 / 4 / ʻ . 2ʹ 85ʹ C2 / 8 2 3ʹ 62 E ʻ5ʹ 282 : , ʻ85ʹ ; 5 ʻ3
H ʻR]b4] ! 4NJ ʻ ʻ ʻ LK K 4K* JH K ʻ
*K5 8 * ʻ4K* MK _J 4 ʻe MK ʻ MK ʻMKH
/ RKH ʻ B . / ʻ 072 ʻ JRKH J, ʻL
! 8 C ; ; 2 2N : . , 2 , , ʹ X / , ʹ .) ʻ P5 4
! ʻ ; 3ʹ Z ,202ʹ . 2ʹ -4,6ʹ 0 , : 8 02 3ʹ
Z4 / ʻ 8 2 6ʹ 9 3ʹ - 5 25 / _ ʻ $ - 92 : D 8Aʹ : 0 , ; ; * 6ʹ
MI ʻ
! ʻFEʹ 2 ʻB FS / 2ʹ ʻ$4 ʻ Z8 ʻ*JL ʻ
: , ; 2 2Dg88 5,C ʻC *B 4 / E ʻ; ʻ ʻ ! . # ʻ
$! ʻ; ʻ 0 H ʻ 06Z ʻ . 0ʹ 05C2Dʹ , . ; 3ʹ
! ʻ ; ? + ʻ : ʻ Z2 , ; ,05 ,4 : ʹ 0, ʹ ; 4 C2ʹ
. P5 0Dʹ J HH K 4 LH K4 ; 3
! ʻC ʻ 4C 64 2ʹ . 2604 ,26 . 26ʹ ; 4 : . 2 ?
,26 ʻ - 585a / 26ʹ . 26ʹ ; 4 / : 25 / _ʹ . / ʹ ; 4 : . 0 / D
ʻ _K MH ʻT K M M L ʻ ʻ : * J :
\ 4 KH] ʻ\ H+ P K ʻP 4 5 ʻ KI KJ+ K 5 QK ʻ
P K4 JH ʻ5 5Q ʻP K ʻ IJ ʻ/K8K JH + H I55 ʻ ʻ
*5RJ I 88 5 J]ʹ + ʻ\D4 ʻM&D ʻ ` TR 4]
. TC L ʻ K44 ʻ Z,202ʹ . 4ʹ -4,5ʹ 04 / 2 -22ʹ 2 : ʹ
0, : 23ʹ . 5 : 6ʹ 85ʹ 2882ʹ . / ʹ : 72E58Dʹ Y ! 86 - 49 ; ʻ$3ʹ
IM5 L ʻ L ʻ ʻ+K +K 5H ʻ+K +K K ʻJJ M ʻ
L ʻM H K K ʻ _ ʻ+K* I * J4K * + ʻ\+K* H *5
- K5 5KQ+* 8 ʻ]ʹ _5 4I RJ/ D ʻ I ʻMJH+K
+ ʻ _ /N(ʻH ʻMJ * I JI KM 5 K + * *
_ʹ\ MJ4,H ʻ : 5H ʻ . K KHHK +5H* 4K* * ʻ
* 4K * R L ʻ 5 4 M D ʻ ʻ R ʻ 2ʹ
; 2 C2ʹ . 5 : 6ʹ / : 2ʹ 4Z , : , 4 : 3ʹ 8 5ʹ - ,2 : ʻ 6 4 / 2 : , ʻ Dʹ ; 2 , /
` \M ʻR e M IH ʻ H ʻ _ M 5HMM+ ʻN %
-H$ 2 / ʻ I K + K ʻ +K ʻ4K* * $ & ʻ$ " &) (
: 2ʹ 4 / ʹ 2 : E2 62ʹ . 0ʹ 072E58Dʹ ^9ʹ - ; + ʻ Y $ 08ʹ 9 ! 6
MJM 5 JM ʻRKeJ 5 5 2 - 53ʹ ʻ ; ʻ 2 22C
M5 5**+ +5H*2 KI &K5-KJHJ K . 5 : 6X259 D
, . ʻ . / 9ʹ -2 ʻ > > ; ; + 9 ; 4C , : ʻ 62ʹ 2C 28 0ʹ
. 5 : 6ʹ 8 2 6ʹ 63ʹ ; ,9 ʻ E4,0 -2 ʻ , : ʹ -2 : ʹ Y 5 ; 08ʹ ; 4 , / 6ʹ
, : 0 : ; , , - ʻ5 ,, 0 -2 ʻ ; . ; ; 2 : ʻ . 26ʹ 075Z28,2 63 . 26ʹ
C 5 - ,2 6ʹ + 0058 - / 6ʹ 64 ʻ . 5 08,H,X : , ʹ
26 Z 4ZE2* > ? 92H3 5 - (H ʻC 9 65

3 -2: 2 ,9:2X/4:' 22 :/-2 / '8,,
, C$$' E ' ' `` `) 7` =K ' '
' H HH d222 " ? ,N* ;0;ddH dd ;8% " 88
' ! ; E,5 ! 75Z3 Z 2Z,, 2 3 F: 4
%4 e '% 5* ,55 K DK
; 5A;,,') / E 5923'Z4,;A' J 2:'
f N 5 4- ' \ ?5kJ5 -\3 D H
f f 'C ' 4/E ,2 X/,5 45;;2 9D'
' P ! '4,' $! ,' 4: . ' !' ! 4C
'*K K+ > % 5 K'-. JJT'5 K K D'
. S&T& BGL ' : ++' J '
. %K - : F . C 'L ' . Q' ' *
' . S&2 . 2/TC' : ++' '0#!' $ #!
? . S&DBS'\ Q +]' J '&*= = '≠ '
_DR L5 K ' H' m&I ' K5 5] \' ''
' ! 'I 'C '5:' 0 ,4" ' 0, D'h'$ 4
. S& ; YEB'\5]' 5' &*KI K JH54]
% 0 -'' '5 ' I +4K
K 4KG g 'bZ5]]54 L ' J M K ' F 45 / K '
' K * * 5 MTJ 5 / HMK H I4,DJG I45H4K
0 4; '.; 46' 25 ;4,/ s64/-4 5824 Z
' 5;5ZA 5:60; 692, ,0 (" ' O H L ' !Z4W
d2L; 82 5'.5 4 5 45Z'5255 ,:4:D' 5$ / 0:'5/ '
'M 'HJ M4 + ' c 'e5, L 'L
. S&T 2DDB' '. H54 'tW '\ . K K*J
' ;:2. '.26',H, 26 ,:6 ', ' JI' Z2 ' K85, T2/ ' 85
F5 ,02 '>;-5 C F59,,,,93 S0-. C/ 0 6'
H,K '4 K* '\ HK' 5 *K'* 4D*5H K' +K +
' : &K,' e', 'K RK_ M5 L O ' ',
' ! cG " ! , 4: A2D05, C '$4 ! Z,
'H5-E J54K]' J ' ' ') . ! ' %5 (#! '
' . S& / [/2B' ' : H+ ' '1 !
. S&2T2/@B'-,' //@B' 'DJ '\R'+JI '
'P, 5:,'3,,4(44 ZC- D>3, ; 64 DE3' 5$,:-;5/ 0G6'
' 5 H
. S&2TFB'L 'DJ ' '$. ' . # '
' . S&2TF0XG. ;'L '. * '&* +KH +J
, 4F A2;2 ' 04:6 3' E4,6,:2' d2' 85' 9 ' 2 ' . 2' 85' Z2 , 2
H' ')# * 3#M4''
, 9 < >D '"' 'L \5 H' 5'
'+%%I + i]e 'H '3 'L
' ' . S&2&SB &Q 'm J M '+K2J@R4KP '
H?H ;H. /, '. 5:6' 82 '075, 6D' ,5928; E/ L HR' ;
] . S&2/ SE '\5 U K]'J . S L B
''D' . * ' 084, 2' 5_2' . 2' 9 5: . 3' E4,5,:2' . 2' 85
, /2$4 . 2 4/, 62D*8,07 3@8E0 + / (3;;,H90: C '
. S&E . 2/TC' '&Q ' &J' 5J J M K'
' +K5' 45D' eD JH LL R' ' ' 03 ''
' . S&EBS' ' 5 0
. S&EG. /SB' L '&JH Q14' &*I '5K' J'
4 K*, 'M45H ' e 4K MK4'
. SYESB' 'DJ '\ J M K'KH5]' #` K*'
A/,,9;8,$49 " ;Z C;
XS/B'; $ U'9' . 2' 08,5CZ,A:4:5D, . ;'
. SD . 'L 'O 'H' X/5. /Z, . 2' . /'$ 22,83' . /
9' . 25' 5 5D', 8 ; '@ ' 288 55';4/ / 23X/,'25 '/ :
85, ,2' 02: . 02D',.
. S@. B' K '5 *J K'+K'FK 5K R J*5 K K]'
+K'/ '+K' 45' *J4K' IK 4J K K M '
. S@. /CB' '&JL ' ')%#($ '
'C ' + 'A' 4 9/0' 7a. 5/
4P]4&4 T R /
. S@BB' ' O 'H'\5L '+K' R KK' JRHK]'
' M 'L '\R I 'H 5H H]
3' # 'C ' X/,;5, 82' -4:'E582 '2 X/,'
'5'Z8/5' . 0'Z5 4826' X/2' . P2;;2 D' 5L 'Z '
' MKHK '?@4] +] H5EK6' L ' m 5 H'
' . D/@BGGB' K5H' + '\+ 44K *]' KH
G < '\ +5 L 5H]' 5+ ' R
'\5 K 5 +K] L6 R] 7\] 6
4 '\5 LK]' K R M H+ R '\+K* '
' K]' K R' R'*K'I J K '-'P 'K ' 5'
! R' M' R' 5 R K K 'L 'RKHK '/ M 5 '
K -K 4'K* ''KI *'+K' 45'M 5 K'+K' K K'
' K H , 4H L MK c -4? 'M K K R J

5]4 K'K5 W5HH 'M E R ' 'KhHK
3 h> ^^+
. S@BCB2'\ K]' L '/S /4'\I H5J '+K5' . '
. 4 BC2 'B' '5 '\M e45H '544 L+'K S5H
%+ 46 K M R I 5 hM 5* K K]' '\ J '
H5 *K ' 5L I K]' gK ' R4 ' M'\'\P 'KH55L LK 'P
M + K]'\\K' TW#]'K* ' -5 5 , 'M K
;2- ' - ,Z' 2:, ' ;2- ' ,8' ;5 ' / :2' 075 '
,2/ ' 23' 4,8d' / :2 5,64:' 23' 21' ,;'2, :2' 98 03'
M '> K K K' KM 'M IK' b5M K- K ' ''
'#! '03)#! ' ' * '9D' $856 ,64:D'
3' 9;'\ J QK]' 23' - ! 7 C ' 26Z , 6D' 6'\ J
;85,: C5- 5'K 'Z4C -/6 ,-825,' 25Z , . 2' J 4$ 5E'
+K 1 KR M K 4M5 ' IHM4 ,' R' E;4824,3'
KQ+LK5 5 T '\+T*]' M '\5L J] MK '
R/ \0- K]' R '\+T J JH]' K 'R4 '\ -% K] K'
M 'M I R '*J 4' M ' '5H' J L M5 '-'45'
Q5**K '-'/ K +K '-'/ J 5RKR 'M M R' H'
_K 'K I M'% 'M4M R' 'M 'b RM 'K R'
M L'5 M KH 'MK 'M '. MK '\ H' MJ L LK]'
K8 L K HK 4' &+ LKR . J, M'K R'
M R R' M ' R' KH R' \+5H*'*K*'+M* *]'M '
DR \45 J KK*>(I4 * +N* \+K*'M J*]'
M 'MK RK K' KR M '/ K'*J '+K*' QK* '
K 'M ' IK' ` K MR 'MK 'M F '_J4MM5 I '
\ K' QK 54' K*]' JI' ,H' M R R '\ Q KH]' '-'
45' I *K 'M R R' 'M K' b5RM '5 'M55' dH+ H
@ ' ' Z ' . 25' 0 ,2E2/ 1D' M H K M' J R' K '
: M' 5L ' LM5 J M' : 5H '\ J 8] '\ K' QKV
54]' 54K' I J 4 'K* 'I J 4 ' 'M 55M J M' \K H'
D5 M KM5]' M5 'M ' R55 ' 4' 5' +K*' QK '
K 8' + H' W J H + 'M5 'M J MK' H '7 `K
M' 544 MK' \ 5L 'K H' K R' 5 RKM 5 K]'
5 K : 5 '\ 5 K5E]' ' X/8'5ZZ 40 2'5,52'
,:2: '5/'Z8/5'Z 25' . 4'E2: D' @R4K R4J R R
M55' 5 'MK' J 'R M ', ' KM5 ' M ' MKH'
MK' R HM'\ M 5KM R MKP KLKHM]
/ / ' Q5 H'M K' K' O 'L \4KH+ K'+ '+K 4' IJ '
, RK '4K*' J I5M4 *'+QJ +*K '+K HI *JHHKLKH'
'45' JL L ** JH' Q5 RKK+ ', RKLK]
5 5RK I45R 5' M 4 H MK 5' D %H '\%%'
SKRK ' ` 55 6 M KKM ' _ L M 'RKI'
M L M H' 'M5K c K M' RKRK J4KMJ'
DK M K+4' ' '03 3 '. '(' 0 'J' . J'
&5 M \ Q5 I KHK] gK& RK*D4 LK55 4J + H
JK K R]' 4K M ,'H J '_ KL K I K'
RK4' L ' K K' _ IR45K' H' *' L I4 1 , '
. " : 5 ' '0 ' # ' $#%% 7
/ / / 'I 'O '+'< ' : -+ 'L 5 '+K* *'J 'K '
*5 K'\ 5I '+K +5 I KKI +K HP K'P '5' 5 '5H
(Z5 K 4KMJ5 +K' 5 5RK5' K]_ K4E4* 5 4H
M4 'JM 5 K : MK' '(/ /'MK / R iH 5 H '
AKHK M K'+K* g '\5'/ HK 55 JH +K45P' '5'
5 M +' 45' R K 5JH + ' L5 '+K5']' _&4 J KM5
_H K '%J 'MK '_ L K + ' ' '4K*' *
\L5+5+K5' 5 45P 5' + ' L5 '+K5' 5]'M 4' DT 4 M4 '
S 4K '5 RK 4 + H
. S//BS'J ' # '$'5' ' 'R' I '
MK HK ' ' 4K' K ' ' . H J HK' J *' 5 +K#'
5L 'K I J I 'MJ4' LM' MK K K4#'
. S@BSBGGB' O 'H ' ' ! 03 '
. SDBSB2' ' . ! ' U)#!! '
. SDBES' '\J4 5 H' J K8 HK] RK' '
M \ HK MK R M MK \+ K + *J4K /R]'
*' +K' 45' 5H 4K ' ' H' MKH' M5 '
5RKH ' R \ Q5 K 'R ' 4K]\ K'L '\ 5 5 4'
4K]'5 K 'L 4' R JRKL' ` ' M R R' JM' R'
\L J+K K]*JH' ' ' K+J M4K '+ '
L '*K MJ I / KL 5 MK K ' L '%K MJI%'
IK4 KL' ,' KM H ' HK '*5 H K' K H' MK 4 RK '
R4 K' I 4K H' + 'I J '4K' *K K' +K' *K*'
5L * KM 'M KH 4 R' RKRK ' S K HMK' KR5'
'R K 'L 'MKL' L5 L 4KH' ,'M HK '+5H*'
'\+ ' J L M5 '+K' 45' + *I K]' H' MK' R4'
: M+ & Q54K + K' 'I P 5H4K]# g+&' 45 T &

4>2 '-; . P2: ,E5,8826D Y 2: ,,25' : ;;2 '
K4%5] K ^W5R *N 3 M%- 'H] + D''
;8,23 95 ,,;8 0,,92' ;' 42' ZH5, H' 5CH/: D'
HJ I KL K K J Q I O * K K M K
\4K KR \ 44K '4K55H L 5 # \K K8KK5+5 E E]
\ MK 5]' + 'P' '5' +-('M R' R 'H R R '\ K'
4 KH]' 5' JI' + \K$ L I J 'K' JI]' ,4' E M R R'
02' QK 54]' +JW K' . 2' (' -'/5 4 K' \P 'K5'
5 K45' R5 '4]' R 'M L' R44MK ' ' i4RK'
L K K M555HM K5 ' m +
. SWB' 'D 'H '\ 5e +K' R K5' J R JR IR]
. SD4BS' 'J '. DQ B E' ' " 5: 3' 5Z
\KJ +J . E JJ +K' '5' 5 J' + 2 '
HK]' b?] ED5HH '4' H
' . S 4 BTE 4 L 4 . 48+ KI /5 KK' 5 'L ''
4K '+4 HK' JJ 4N' 'K '+' 5 + K E' JJ J J R]
'P ' . 2' 02 2' -4 082 26' 4, : Z/D-; > : 3'
-,2' 9;'5:' -,2;2' -H5;8; , 0XH Z592'
26 ' 04CZ82 D' ,8' : Pa' C5: X/2' Z56' / :' 25
;2- ' Y2 , : 9 2' -5E5: '8 : Z ZHUH, .
*K 8 *H '5' 8K 'K85 KLKH * 4K' 1L I5H' 45' 4K 44K
P W' I . HK]' _TRK M5 ' JM' DJ H' L '
_H ' ' KK 'K* '+LJ *+ 'M K K _ 'JM'
]JK 4D L I '
. SD/ / . &SS ' ' I '<5 '\R' 5KI ' J '
HJ5+K5' 1 5 HKK5]' 4 M 5 K ' ' I
. SD/ /B' DJ \R' +JI ' . L' + :'JIM 5'
IK H K5]' +
. S@T B\ +J5 *K] : H+ h$I J K
+ K 'J +' M4S 5 K '+JH 'J' J 1 K4K5' L5 % Hd]
- 2;2 3' O , ',: A$H239 66Y 3' ;2,/2 3'
9E4)2E> 05 ,) 2' . 33 T -: , 'C,04/E 2/ '
2: 63 -2 ['C ' 2 . 8;8026D' 04: E2 6' . ? 63'
2:' 63' C, 'T '92-2 ; ' 5-825/'+ '\ K '% 8'
L5 4 KLP KH5]' 5;28; ' 5 d2d?< 6H E' 5' '
50 , 2DY ;,,;28 -0,': 9 ' . 2' Z84C -' Z,4C-
L H K ' 5 44K' KH' 5PJH + ' R 4 'H ' 4 4E
HK *K 5 5 ` ' 4/J% +] \M K 5 4 R
. SDT/ B' B'5' \ 4 5H * 'T . # ' 'JJJ'
. SST/ /DS' D\5 : K +$E *] c4M 5
+H M 'L - 5 : H+ '
. SDT/ 4 5 D '4H ,, 4 . HH;4;62D2 2'
. SDSB' ' +KK' m K MH KML
' . SDT B 5\ 5K5 I5 +K+ D # 4J 5 EJ%] I EK'
4 4' MJ M' MLK ', 'K 4K RKH' *KH K ,'
\L JH 5RHK]' K '\(' R'\P K* JD]' K'\-% '
J4K'KI *'R]' . e R' R4 M' \ K*' L5 '
4 T K*]' *JH ' R* K*' M5 K S L K R'
. SD&/CB' 'DJ ' +' ' % 0'
. SDET /2S' ')#X'\+ 5 '+K KPI 55'
5 +H '+ K]' \M T K 4R 4
. SDESB' '\ J4 P' JLIJ KLJH' R]' '
$: -'_K , JK 4L R 'Z '\5LJ ' 8 K554]
`' H, ' ' : ++' '+ '*RER . % KH
' . SS -' ' : ++'\L5 5+ K' +J5' QK K 8]' ''
%#$ 0 ' . $ % #! ' '
. SB' . 'AB : 4' . I 4eK5 5R 'I5 5 K5]_K '
LK KHS ML H K LK H R\H5 b4 K]
' . SB&' TE . HBK L ' & 'L 'DK '
+J I54L K ' +JH '4K*' /H+ K ' L5T4 KH' 45' R 5 HK'
5 JA' +K*' 44K5' +TMK K4 K IK +K ^5 IT '
J K 4KH K54J 55&K KO M55LK K M 4K 5 '
*JH' '64 . 2' HK 8]b/ K 5-5 L' L 4 4 I54
' '7(((/4 ' ' 'K5 QK5 ' ' =
. SB&/CB' '&Q H5' \L5 K K' KJ4J 55 J'
J RK' +K5' *'+J/5 K]' 8 1, 'D
! "' 4C2D' C '$4 '^,598 5
5 H J K2 + ' . W
F , ' 'BQ5 L ' . ''0 '
L* '")' . DS +BS' '5' ' ' '* '
' ! ', B' 1 +'/
. SBATC'L ' : N+ \#JHR K IJE '45I I 5'
') ' /a/8D' C3' 90-' ') '
. ' m*5M4K]' 5 M R' 5HM5 R 'hR R'
$! $3' 5 3' + ' ' . 4 5,,5, " F?U'
$ * ' H' O '\ HIJ' I51+' I5 '/ 5

5,,0,2:6'$ 2 ,,,/,'5' ;2/,5' . /05D')H,
4 ' [F :F2 :3
. DaC . /SB' /D' . H '\R45+ 5 5 5'
04 D8 5 5,2,E .5H(825 , 8>D>5,8-;; H' '
'5 ' +?' : ' ! 5,'5 4+' 45'75-, 5' .5:5' 85'65-82 ' /
c HM' , K M' J'$4 ' '5J . a K'
.'SBC'. S/ . ' 5 '0 ' '\J *]' ' ! ! '
. S C . ; TC' ' : N . '\M5 H +5H* J*5M4K'
445 +]' EMB M H
gd# '/D ' &)49 ' 0HH = * 4 D' :4C
.4::4'5/_'6 2ZZ26' .2'45' 45E2882 ! 56 ,882'26G6?'
Z59:2D' I5H -K' ;'Z8?
. SBC@ . G/2B' ' : HN ' ' $.#
' . SBC4]' . 2B ; /S'C?' ;2 C,0 ' .5:6'826'04r
84:,26D'*, K ' 4HH*K,' L
. SBC@' . 2/TC' ; ' ! 4 8 ' J LK' .5:6' 826'
0484:,06D'RZ H.D ,C93' A ;;5, A/,,9' ;
! ' ' 64 0,2 ' 4X/4,6D
b J , RK KH \k
$';' 4;2 ' S:,,, ' I '#E9 ' B
5: ! ' E5684'Z8502'65-822' : /'04,:-5 '
5,2: '4K*' 985 .,5,0: 6']' H ' +K*
22: . 2' . 5 :6' '6 / ' P 3'A '5/ ;'-0,,
9 -;: ' - " ' % ' ;2; 282:A' , ';,9?' !62' Z 262: 2
5H KJLM5 ' R]' 'M '] H H ' E/E
% ,C ;2'5 ;;C - ;'C '826? 6' . 2' C 26'A' ! : p
3' Z-,8-05 2-5 ,Z5 826$4C5,56D' -5?*%CZ , 5n'
2 '% ' 8,' c 20788 ' ! 6Z 02' .2' 65-82'5 9,82/_'
,4 C5: Z' f 5' 64:' C285:92'5E20'85'07 [/_9 56623'
/,' C4 ,2 '7a . 5/8D' * 88 ' , -E5/ ; T2:' > N *
+i ' &4 ' L ' ' : H' 05:58' Z4/ ' .04/
0C2: ' . H6'K5 8]'g: ; 88Z9 5-2:'C
. S CB 'H ' ' ' '* . '* KJ
4:22 5:6 2'65-82 'Z ' . /5 -,,,C2: . 2E265
5:' 2 5,:' IKH5J4%+K,] '; / ' /;2/ '
' ; :; H 02- ,+,2: 3' & 2Z ,: 072 D26)4/'
6 068) '^HK'A 90; , 3'A2;0,,; 3' A,9;; / :;0/ '
. S CBEC '6,63'5 4) '65 4::2 /i
&' $' DJ ' Z58C,2 ' .26' " 48: X/26'
5'6/2'6/0 2D, .
. Dd : &TGB' /D' 0 'H '2 '%# 3 0
8,8 A 8 '5' 4:';4 C2' .P5 .:0' /
+ *5M4K]' 5 M J R
. S, CT FB '5 '0 'H '2 ' 4#.
. S G' . /SB' ' K Ja
. S TGB'; . ,: ' . /'C4'5 2 3Z2 , 2'5, 2'4/
* 5 K]' ' ' J ,K' . H5 ' '+ ' L5L K4JH
02 082'0484 2'X/,' 2: 4/ 2D' D4 'OI \ R
' g ; (3' ,: ' 6 ! 02 08 !'8/C,:2/_'X/,
I5 5 P '5/ 4/ '+K'85'8/ :2D' iJ '0 ' R K4' 0
.Z'f 3 5 ' $4 ' 4;; 5: ' .26' 5026'
8,: .5, 26'2:';4 C2' .2' -5:.282 06D'929, 0E
. SBT ; SB' C ' Z060 8,X/2/ ' ' , :6, '
Z 4Z 2' /'04::5, c2'826'Z265: 2/ 6'6Z20,;,X/2C2: '
285 ,E26' . 06;8H, . 26D' bD 4 K %LK K
L D5 K L 5RK ` ! ?'
C5590' ! * > 2,:6Z (:63? [;88V63Y4 F ';'
W5' AG, :AZ2' 0>>' H2 E' 5'Z 4/E2 ' X/2' .2/_
8,X/2/ 63' .2' .,;;2 2: 'Z4,.6'6 282E2: '5' .26' 75/ '
08, 6' 20,Z ZX/26'5' ;2/, ' .2:6,8.D
; , 'L + P K'5; 285,,;'58P:'DA,,C';;, 9; ,9 '
\ KIHK ' '
. SBTF . AB' : , + 5 : ! ,-5:58' .P - . '
:263'0 . - 2'Z5 '85'6592662' .4'626'5 2 6' ' , '826'
5,2C- 6;;' .Y 'Z J]]5R' + ' ;,9 ' 04CZ59:,2'
.H65932 Z .065E5:6Z' .2C59,6 ,5 6'9D28 , -,90
K2:' 5,:D'E4 2' 'Z) '
' 2 : . 3' - ; /,,Z 2 ' :,2 ' > 3' 4- ' S 2:P.D (4;
R KL '0 '5H& '\ HRK ' LKLM K'+K4 . KJI5RK]'
;2- E,,, ' -Z,,9, ' : , '5 2: 2:;,; 2
? ' 3' # 2: ,6' 'P 3' -0 ' ,#, Cg
6 'M ' ` ' R+ \kE&'5 '&* ' 5IIJ '5'/5
2:Z69-D' A/C' 24 ,,9' ; , ',: ' ; 2
.2' X6' 4/E 5926' 5:0,246D' ' .P8 ! 5 Y' ,6r
04/ 6' 8 25';5E4/ ' .5'8524 6 , / ,4: 484:,5:5,2D
M 'M ' I' 4 KH' ' J JH J
' ; ,2:' . P+ ,8 . . ,$ - ,6

d>' X/5' 58- .' H4K5Z465? 'Z ' .2
4/,6A S 0%d 0-2,'%. 90 ,,4/E;;/ '
" m ; '5 7a6 2:'2X/,,,- 2
; E2)' 5, ' ?' ;, H0
h I ce8 . 'C ' 07?'5;,0 ' 2.,;,02
.4 , ' 0L'0484 26'64: ;4 '284;9:526'826'4:26' .26'
/ / 26D', '$ 'C '25 2 0484: , ' .5'X/55 0' .,5C '
, .5528' . ,E5/ 596D' 0 ; 8, & (' S -8/ -H' , '
J 0') - ,L 5,,: ;
8$;, c$! m ' ; ' 07 ' 4
\I5 5' +K' 45' *5 KH K' +K' / HRK K 'P ' KR5 +K'
(*E I K' '/*'+K KH*K]M ' 44 ' 44R 'E4 M' K *'
M R L R' 'M , K MK', KR M5 ' H,4'
mc% 36' 53' " 2. ' X/,' ;50,,/2
6' C,6Z, 6 ,4:D' ; J0,Z [0;4E- -'3' ; !8'6
-2: - ' 826' 63' 826' , 2C " 26' 6' ; ;' ;;8 , 08 '
m& '4:' ! # ' $' '5 20 '
' ' ' '] " 5 ! 72662 '6/ '826'5:0 06D'
' !0 ' B.P/ :'C4/8, :D' .5-5A2' ;?
$ 'C ")0 6_2' .2'85' 4:2'2 ' .4' 4/0
& + ' C ,' : 'K04CZ,,5
2: ' .P5D 2 6 *5C C8;' '94 ,0Z;8, 00 E;;';,82?
& ';' : ' -5 5 .592' Z7, '
8464Z- ,X/2D' ZZ84;4Z;',; ; 'S ;d 8, ,Q3' 028 -
S -H V'87, ,D; , H, ' ' U%#
& 'C ' : ' '$. 7# '
# $ A ' ' .2Z4,664$D'Y 5 2' ;'Z2 , 23'
9 4662' 2 /2' -,,5/03' - , . 2 '4- ' ,; 'Z 2 '
: 2,'95 .2'5/ 63' :2,C 2: ,2' ; . ,' -4E- : '
Y :,: J 2 '6P 45: 982 ' .P/ : 2 3' : ,, . ,; '
S '0 A8, ;0: ' ' ' .P/ :2' 2: 08/ C 2D' ,5,,-' C
5/ 2;A', K826X/280 22: ,2 ' . /Z4,664:A ;2 6'
92 ,ZZ2' : ' ' 073' 5:982'4/' 2:075: 'X/2';4: '
.2/_';5026' . 4, 26'4/'04/ -26' .P/,,2' Z,2 2 ' . /:2
Z4/ , 2AD'A 5/ 2; ' 02 2'648,E2D' 26 ' 5,88 23
! ,)2' , ' E, 2 s' 5'826' 5:9826' -,2:'C5 X/26D' ,A8
;2 5E;;'5: ,9' -2 5:2: 92;,,9 / :2' 4/ 2' .P6
;4 ,/02 .2' Z8/6 Z4 ,4:6' .2' -2 025/_'X/,'62' 2: '
04/ 2/ '2:'5:982' 65 85: D' A 2 A92 J 8;2 ;' : '
&)49 ' _9:2' 04/ -2' 4/' - ,622' 2: 2' 826 .2/_'
E2 65,, 6'Z ,:0,Z5/_' . / :2'075,:2' .2' C45 59 :2 Z
2 ' X/,' Z4 6'826'Z,06'826' Z8/6'2,2E26D' %E! 88' 8, '
SE5 'C 4 W .29850,6 2:04: 2' .26' Z5 r
,26' ;4 C5: '826' 65,885: 6' .P/ :'072C, :'04/E2 D
%8 , :C' 5 ' ' . / :' 4, 3' ' J' ' .P2 :
. , :3' '4 ' ' V' 3' Z5 ,2' . / :2' Z,202X/,'
;4 C2' /,,2'26Z' .P5: 982D' S !';A' -' +
' .P/ : 2'0/,88;2 2' .P/ : 2')Z)0D' Z2 , 2' 82E5r
,4:'6/ 82'0/,882 4:34/'8284: 9' . 2'X685,:26. Z22D
- 2 - ' - 2 ' 2,/0 4;;28; ,28 'A?3 ! 75Z3'
2_ 2C, 2' .P/ :'075Z25/' 4/' 4:'04/ . ',2' -4 .D'
5: 2; ' 2_ 2C, 2' . /' -4 .' .P/ :'Z85 ' 4/' .P/ :2'
566,2 Z E2 6'82';4: .D' I,5/ -' + ' $4 ' -5 '
-26'X/,'95 :,662 '826'2Z,6' .0'Z8/6 Z85: 26D S45, ;
0' ;'>5 'C ' 82; 2,,;Z ; 2'; 6' 2 , : , ;5826
,:60 226' 5/' 64CC2' .26' E58E26' .5:6' 4 92D
: -9 5,C2,,; ' Z, ' 6' .4 658263' -56,85, 26
, :62 226' 5/' .463'5' 85' -562' 4/' E2 6'85' -562' .26'
E58E26D' ,, ,2:69 5: : 2:3' 492 9 5: :2: ; '
6 . 4, 26 .5: 68P4 92D 6 4 626'2 '9) : , '
0/8226' .5:6' 5E4,:2D'92 5-2'S '909, 06'
-2 0' 4- '92,0,, ,92'S ' ! 7 9 . /'056 4 3'
. /'8,;2E 2'AD' / .2, 7:5 0' : Z8 ' ' /C2/ '
20: ,882/62'4/'95882'X/,'E,2: '5/_'A6C -26' . /' 072 '
E68 ' , X/2/26' .26'072E5/_' .296' :,26' .2'Z4,83'5Z '
Z28226'6/66,' ' .' ' W5 4 &' 5 K '
, ' +5 2/; J5:A' C ' , ' - , :6 . /2 , :04/Z:
.2'85' X/2/2D' 4ZZ2, ' -2 '5 92;0 : , , ,2,,'
955 2'5C' ,Z;0 -2; C5,,A D' ; 'Z,
c'623'5' Z82, :' .P5 0 26D' 98 , 93'
C, 'Y ,, 2:' - / A8;Z,
$ c+ + '5H& ' \HJL' JL L5H' 5'
I4 * ' JH 5 K5 ' 4 K* 'KD' 2 / ;5' ; '45' ;4:H'
5, : > '\K 'R K J]'M K'T K ' / ' "a 73'45
: a': Z72 4-A2 ' .4' /C4/ ' .P 8Z72232 '275:922'
2:' ;4:H$, : 0D- H (ZFZ'^2 8 '$4 ! 26Z .0'Z8'
4 07, . 226D' ' + ?' $' ?' 92/ 0' .P50/82Z8,26D
' 'A0 " 5 'C '6 5 ' : ' 0 , ;0' ;
8 ;' .28;'$4 ' 2 ,2' ;

' P' ; , ;' 7,)D'C ' Z,040,2' 4,6 . 4, '
, -2; , h: ' I ' I ! % '4/' P2:049: / 6'
.P/ :'04C- 0' 4/' X, ,' 2: ' 4, 4/Z2' 4/'0 :'Z5E,8,4:D
_ I5 L ' _K 5M I ' ` 5 I I K I I '
54 ' 5LF' L
. SB ; /BSB' \ / 4 K K]' ' 04/08,2' .2' Z8,, 2'
4/' . HC ,0 ' 4/5/_' -' 65,885: 6
.P/7 " " -82 04/E2 ' .2' / ,826D' ; ,4 / ;4 ,8' - ;
_ 5 * 8 K
. SB2TGTA/B T 5 'LJ 54* '45' K
]b RIHMU K R KH '\P % K '* E
E2 /D' b R' H
. S 2TFL 4YEBL '0 'H ' ' '
. SA . A4 'L &JL *J' +K 5 5*' + *' 4
+K*,' + L
' . SA . B . H5 '0 'H ' \J *]' ' . '
. SA . G/H ' X/5 . /Z .2D' ' # %#! '
. SA . GTE'L DJ ' I J ' '$ L J' '
P ' '% 0
. SA . : . B' '\I45 K J LK' * K' * '
HM5 LKH]' 4 & ' I 4 J L' ' T
' + '\ JH* K' HK I45 K J LK']]' 4++ &
M , K
& ' L 'DJ ' ' ' . #7 %#! '
& %'C ' : 5 ' 9 46' /C,4:/' .4
;2 '4/' 4:'5 5072' .26' 04 .5926D' +, ' UP
+ HK' 5: 0 $' 5: :25/'4/' 4:'5 5072' /'05-82D
4H K R' L ' ' + /* ' L ' ' +K*' I45 ' ,'
MJ +* ' +J*' M5 K K* 7 \ R L `JE M ' '
c ' FM']>4NJ M RK' H 'I ' ' % '
. SA . CB2B A : K' U!#! '
. SA . 2/GGB'J ' &E ' ' 3 #!B
. %8' . ' *
* ' ")' . SAQ : JC'L '&Q '\ + '
* H+ JK K4K+K 6] / R5I 4R \IH E '4M'
. SAB : TCB' DJ '\I5 J'\I HK 8' K
C2.204: 4' 8P5 Z2/,5D 5 Z ' ' ' ' T2
K * K RK' '
. SABC ; '\5 ,5H]' L \LK 54 M45H '4K I4 '
I K K 8 5I K* J]' _ MK 'H ' M5 K '4 HRJ '
+ gKH' M5 K ' KH' 4 HRJ ' _ M5 ' 5'
45HRK' ' /H' 5 KH ' _ 5HR ' D5 KH ' '
_ HRI ' LJHH5 K' + L , ' ' 5 * '
*K44K+ c RK H LJHH51M 5 5 4' '
4K KH'JK K' RKLHH, FK 5 M +KH K44A'
+ _ \I Q 'H I4 J K'Q JH+' + _ J '
L '&Q H5 ' K RK'J 'H5 '\ J LKH5 K K'
K +5H*45L HK]R M R H MJM R J5 I KH 4'
_ ' bHHR H gHJH' K RK' ,' H
s'5: ,C 4: ,)' 85C 2882/_3' 5' - ,885: ' 2 ' Z6'
; 59,82D' _I KRR45 ,'H ' KMK K ,'H ' * 4 K'
.?s' 4/ ' , 2/_' .26' 5:0' " , : . 33' X4P4 :' Z2: '
04/Z2 5E20' / :04/ 25/D' _ 5 I , '_45 4M
','H '4K'* 4 K' + J8 +K' + K '+ 5H' L HK'
\J J RK' +K*' 5H ' : HK '45' L HK J KH5H '
+K4 5H J HK' +' K 5 ' +K'UK L K* ' K +K' / 5 RKH '
5' / K 5 ' + J8 +K]' \SJ MR 4MIHI ,'H ' L 5 K'
+ g\J* ' ' J HK' J ' 4 K' 0# ! . ' +K*' 5H '&Q L]'
RJ 4 I ' ' ' RJ H 'H ' HJ '\L HK' + JH '
K 5H ' + '*J K' +K' 25 *KH J'K ' + ' K ']_+] 5
R M K , c \IH]5 ,K ,'b H'S . '
g ! '1 ! ' !' '! ' ' I % ' % '
' ' +K' Q5 ' ' 0 ! !J' ' ' '
* ! (+ !' I 4 K KH' M5 H\4K')' I K*
+ E KK' * JH+5H*4K' K *K '4K A+' +K,5' JH+]
_ K R / I L '^4 R 6c 'KH' * 5H8 '
4 5// K _ KHR 5 H* R 5H E K6 c
5, X / , ' 5' Z5662' Z5 '826' 88,0 26D9 A49C, R
` ' ' 5M $ 'KH'45 L K*' 5 '5I 5 'IJ '
6'M J+K KR]' 5 'L 'K44' K 44K* J 'M5 '
7b 5 * 'TM' ` + H 'R I 5RKH 7_ !'
4+J ' 4 + R 4 LHKH 6_ _ 5M 'L
q YH' \ 5 ' K' 4K' I4 *' Q5 '5' + + H K R]'
K 4K+' ,H] 4'/] RK' _ ' ' H' HK' \ ' L' '
* ' 5 ' * 'K 'Q JK*' K8IKH+' ^JHI \K HI H' -'
/*' P+JI L' +K' K K J '45' T 4K '+K' J J ' -M
J' +J K]' K4HK ' ' KH5H 'J '\JI

' ' ' . ABC2 ' '
% %% ' ? ' ' ?g ' '
% % J] J 5 c ' c J4M L K ' (' 5!'
' ' 5 ' `% 5 8 ' &$) 0' ' *K ' * ') '
H #h Ke0 K- 0HE e5 k' 4 K5 ' e '
* ' Q5* ' ' M5*% \P ' K* ' 5 ` * 8 -! '
H J%d.0$ -Kd J : Q K K / K R H ' LJHH51-]
\ ' RK1
' : KQ + P%K ODT K47 4KH $K1 L : K Z5a [/
4 + K ^ ,2 8 Z4/ ' 82 0 ,, Z82 .26 4,6 .2 5 :02D
82 I4 * 5 Z5662
85 8824 / ' 84! 2/62,D *85,D2 82 ; d) '
3 I : .) ' Z4/. / / . 5922 . 35 507) 5 .26 Z85 '
5Z/ 5 22,,8 P 2 , : ,606 .5 : 68P05 / ;4 2X/ ,'562 E,
\ 5L 5RS-K e] _ J ']L ' ' 4
H4H5H 5E , gKH JP 44K J RH 5
2 J 5 9 ! .H5 :' ; / / ,8,2 / -5 ,, ' 2CZ84a226 Z5 '826
,C J 27 2 3 5 5 92: 2/ 6D RN8/ ;dD 8; ' % ' 0+
*Q5 8 ' %K M4 ` Q5 Q ' M5 M K
DK K 4 WK ` J K 54 MK ' WK5E
2,,-5 2 ! Z5a2, : 2 : 8 X/, ' : 2 Z2/
D P , 5 ' 4 J E 54 D55 K ' c K4M ' M5 ' 4
5 D K ' K H c 4M % ' ' \ LJHH 4K] ' c K4M
' J5 K ' KKK ' +K4 ' MK JLH KH '
% KML H & KH K*K*LKJ 4K* ,] ' I J 54 K
' -54 5L c H 5\MK5 ' L c 0 KhJ I
' L ' MH 5 5 K +K ' J
55 ' 544KL ' c ' L5 MK ' JM ' \]KH , K KH ' n
' W ' K J%%*K K] ' K ' L5 M '
$ 4% KJ 5 H a \ ' I J ' KH ' 5 ' +KH K '
W R ' 44 M ' ,4 ' ' J KH ' \%JL '] ' ! 4N
R 5 ' LJ 055H* H +] ' JM ' ` ' JM ' `5] I
J + K *K JH K JD + ' H \ \] K
' JM ' M ' 5 ' +4 ' ' JK KM
H T4 K I5* ' KH ' \ H L5HP K] 44
L ` H4 4 ' ^ 5 ' I K + K*JH
5 ' ,K ' 44 ` JK K ' 4 5 L5HRK\- 5 '
' P ! - WKH +K ' ' 5 ' % 4 ` M \M 4 M
' I K R MR R J 5\ KH+ K 45H '
$ 5 5I **JH K c 5 H ' 5 H
` 4 : ' H 5 R ' M5 K ' L ,I4 ;5/ ' J ,]
3 J ' 45 0 5 H / ' 3/ ' 45 L5 H K 4K5
' J K5]4 K a5 M H K / 5M \I51K]
55K ' = M5* g*J * J +K 4/ ' 2 :' ' 04C,, 5: '
DK5 ' H 55 L c MK 44 R HMK , '
4,8 2- ,2: 3 4 :' 5,8 4/ 0 d J K+ ' H ' ' S ' *K
+5 **K ' J JLI K I5 ' , M c D \4K5
+ H45 K ' 4H 1 5 KH D 5 K 5 I * +K
' 4 ' I5 ' L ' c ' 55H L5H +] ' M ' L
' 5 + ' \KH K RKH* + QJHHK] ' 45 I5V
J4K 5 ' 4 4M5 ' RK 4KM ' DJ ' JR ' 54 '
D55 ` ' g +K* 5 K* ' 5 K R H g + '
,KH ' 44# _ I ' RHJJH H * ` c I J
E ' -85 : 0 C4 : : 5,H . P5 92 : ,A _ 4M R 4M
H ' _ K H , ' ' \I51K]KHJ J ' KH ' c JM
MM ' 44 _ ' \JH 5 M5 4 ' K K 5HH+K] b L 44 '
' TH*KH b @ 44 J K c IR /M _ L 45
K J * K* *5 * *JH ' KH ' H 54 KH M K '
_ +KH ' \5 ' _ *R M ' &JL ' ' * ! '
') $ ' 0#! ! J ' +K IK L ** JH
.2 075 : 92 .6 : 6 826 6a6 $663 Z8/6072 X/2
24/ 5 : D U0 C,$n9 8-3 $, ; ,92 - : d
K J ' +K J15RK ;Z ,65 5 : ' Z4/ ' 02 : 3 Z4/ '
0,,5 92 / :' : 5E, 238P : 2 (' 28 82 0 : Z, 58Z5a5-824
5/ 2 4/ ' . / -5,,, : 2 : ,D G : ; ; 5 - 5,,8 $2 : ' :
M ' , ' JM R K + _+ ' 5 RK*
JLH KHK LMMK M KH H HLL '
M H H KH D L, ,5M4K MK _ LLK ` K4M
g5 QK ' KH . P K KJLL 55 JH I K4K KK
KH 5 QK K I5 ' KRKH ' H+ RKHK 5 ' 4K H5 Q5H+
K JIKKH]7 M R (J 444 ' L ' D4 ' \/ H+K* +K 8
LK5 8 + H5 4K55 HJ K* ' K ' KI K*KH K I5 ' +K
JH 5 KJ + ' M45H K M ' _ 4D 5 MK TM
JK RK 5 MK ' F ' 4K K L K 5 4 ' 4 \4
c J4M ' 4JK 4D ' 5 ' K ' KH ' M5+ c 4M R M '
DH '] ' ' K* ' 4K HK ' +K 45 R K K ' c 4M
4M + R ' 5 c 4 ' / RJ K HK
P, *LJH+K _ R ' M ' B 4 ' P 5H+ ' / '
L5 QK ' J ' 5 M KH ' c ' D M54 ' M5 4M

5 ' J% 4 ' a? K5H
5 ' IK + K ' 4K* ' RK5* ' Q5 _ 54 '
P 55**&0+ ' 55**K0+KI5 KH* '
KR M 5 #5RK 5 %J %H5 5RK '
` 5+ M @5 5 IK + IKH+ K
4K*RKH* ' ` ' 5 ' 4 5H+ K ' 5 ' M ' _54R '
R M 5 M ' 4 * ' MJ% ' *K K ' K ' M++KQ5H '
H5 K ' L5H L R MKL c ' R M ' H + 4
M K KH e% H ' IJ H ' + ' IJ H ' +K
L**K ' 5I H ' ` 4M ' I H ' _K *
L ' ' K* I45 IJ 5L5**K ' L5H D5 '
M5 c ' , L I5 H ' IJ H ' + ' IJ H ' +K
**K ' L J , '] ' M JM ' L5H H ' + '
H H J ' H M ' D 4 ' ' K* ' JH+ IJ '
J 4K ' L5H D5 ' M5+ ' ` ' , H 3 R ' M +
` ' ,4 HM ' W + DJD 55 ' M D5 + '
5 * K ' HJ K5 ' HK ' 4K ,J KH K5 '
MH D , ' DHK44 K JJ D H + c ' R D ' H
HR4 HR*H c HM ' P ' H 5 IJ H ' + KH
MJ *K ' 5 ' 5 ' L J H* L K4 KH MJ QK ' J '
44 ` ' D5 ' L H DM 4 D DJ ' (X 5 MJH
A2 / - 4 : s ,8 : 9, 62 ,2/62C2,,8 2 ' .2 -4 : : 2 ;4,
+ , ' 44%?E R c ^ ' D ' + H JJ4
K H c 4 ' ' ,JHK ' MJH K MJH TJ K '
IJ I51K 5 K KMKL I] E HD++ + ` ' I K
K ' L K4 K + ' MJH JH K + ' L5 5 *
,5X/2 52 :' ; 4 : .6 02 : 2 / 52 075 : 02 . 4 : 82 / 62D988
+ c ' R R H D D +D H 4KDK ' K H c ' D '
4JH+ 5 + I 4 , ' \ K K L5 Q5H '
+ *K ' K K I JLK**K] K* +K4 KHM5 K
2882 26 ' .2Z 4CZ ' . -, A , 2882 E5/ ' . 28P ' 04CZ
5*H 4 JRH H4+ D55 + ` ' *K* I JLK**K*
HK*JH ' I5* +K / 5, DH R ' ,4H D
M + ,H 5HKH ' \ J * 4 ' 5 K0I + + K K
*JLLK] ' K*4 IK + ' KK* +K / IK + '
J *KH*K K0 IJ ' J K ' M5+ ' MK J I
H + ` ' M5+ J R 54+e RR MJ KH c K
JL HKH HL D ` ' \ K+ 5I H K* ' I5* MJH]
TE KH5 K[' IJ ' J K ' \ J 5 ;5E2_Z5a2
555K QK] ' ,4 ' D R ' ,5D ' L5 4 D5 ' _ '
D R 4D J M ' ') ' # ! ' \ J ' K45
K* MK4K MJH] L 5 * +K 5 4L K 8\JH
5K IK ' I*** K I51K +K* LI4K* I TLK**K] +L
' D55 + ` ' ,4MJ D ' , \ : HK L5HRK
I5*] ' HK 5 ' ' +K KH T ' I J +5IIK ' , +
e 44 DH D+ DLK KH ' 5 J ' 4K KLI *K '
/ ' 544 + D5D H ' e5+ L5H e + ' M ' D ,4 '
5RK D5D I KH+ K \ KP JH+] ' I J ' +K
4 JLI 5H \- K J K+ 4K] ' D5J ' *@ ,K
5 KDL H ') # ' 0# . ' 0# ! '
. $ ' . 0 ! ' !#! ' $ # ' 0%
& G 83 K ' 5 ' @ + ' X/ ,' 04, / ,2 : ' .2
5 RKH HK4544 P K], /D D5 R '
& G G ' C ' ! 7, C 52, ' Z 4 . / , ' Z5 '
85 04,,, -, : 5,54 :' .2 4_a.2 . P5,92 : ' 2 ' . ? / ,,2 M55K]
_ 4D 5 54, ' H
& G C ' + ' Z4,664 :' 5E20 .26 2 '
.2 5 . P5 925 D _ 4D D C ' ' ! !
. SA C2BS ' 5 ' 04 / E , ' . 5 92 : ' 2 :'
2/,8826 4/ ' .2 ;2/,8826 +5 I ,I ' , D D
, 4D ' H _ 4D D KR \MJ 4K*] DK* '
D , 4D ' JM JK ' \ K* MJ JH* HK *JH '
I5* +5 RKH] 4**JH D* ' , ' ,4HM D JD HD 1 '
, 4D ' I . 4 ' R ' gD \P ' 5 45 M45H QK
K K 5 +K H HJ ,44D H ' 4K I4 L5RK D
+ ' 1RHK ' MJ+ _ 4D R , KM ' MK+ + e5*
+ ' 4K* 4J * D* M K c 4DK I e KH ' _ I\4 '
' 45 4 L D K DK ' 4K* 51JH* D* \+K 45
4 HK] c 4 E D H _ I, 5D/ HL I4 \ QK '
K 8] ' + HR * D \ 4 K R 5 R ' SJ
\P 5PKI5 4 K+ H M45H ' K E 5H ' ,EDL ' M&
, 4DK ' 4K Q5 +JH D ' _ 4D M ,4K4
& ' ; E5,((2880 2 5/ 25C2/ '
- : ' +5 ,KHT ' Y $ 2A ,,93 Y 69 ; .8, ' : '
. P/ : 2 $98,62D E5506 . : , ' Z2 : ' 5 / 6592 . / 0/8 '
2D Y,8$: 9 5 $ ' : ' Y,8$0 ; $C/ . ' C ' , :

' ;2 : . ? , 482 4, ' .26 , : ; , 4,,6 8264 : 6 5 02 ,58 : 26
+ IKH*KJJ8 *J + H* K+ IJH Q5M 5 +K M54I
K5 ,] 544* ' JM ' ,4 R 4M ' H ' I ' J T K ' +K
4$ U W54 ' JM 5D4L , K ' M ,4RK4M
' ' 5 R K% jK \Z]
. 5ABC4 AS L \K K ' +KH ' 4K L+ K '
K* ' +5 RKH K ' 4K ' Q K45 8 ' MJ * ' J 4K* /D ' , M
DKR ' _ 4D M 5 K ' L
. SABC2# ^ @ ; ' *H ' 5 ' \IK H K 8] ' IJI '
R M K D ' L ' ` 4MK J D H ' ,KHK ' * * I5*
JI ' ' D HK * * R D K ' \KH J +* ' KH5 ' ,K >
IJ ' 4K L JLKH ' D HRKR He5 R D
JHM D DK c 4MK ' JM ' D ' 5 ' H K '
5H D5 0 ' H D ' KD 5H KDH4 D
. SA C2/BS ' \ QD] L ' \J 44 K ' QK5
4K J R 4 5 R+ +K45+ * M JH+K K H* 2JH+*1
b5D K L R ' L Z ' \J 4(K+K 5 RKH K K1 _ 4 '
D +L 4 R L
' . SABC2 < /SB ' 5 ' !X>?04 : ,2C ' .> P5 '
*K5T : HD , 4D D5 R, L5 HK ' , R 4 '
+D H J L R + _ 5H I ,
3 & m ' 53 8073 X/ ,' 075/92
2 :' ' X/ ,' 82 ; 5,, A, : ' Y ,8$ ' - F5,, - 8 : -
& 3 : ' 5 X/ , ' 266 ' 5 5 a25 ;8 5
$2 5 ,9 ' 02 2 08407 2D 5 JH 64 :' s / : 64 :
45 K K KH 5*5HM4K*JH+K I ! D D5 ' 0 ' /
_h4D \5HR ' \ J] K ' 4DK D 0 \ _ 4D '
4 HL '] ' HK J 4KH ' K \P ' 5 PK+5 / 5 '
+K4 5 IK5J _ 4D 5 DK ' FJD4 TH+K ' E
D KR4 D 4D 4 D ' FK H ' JH ' \ JH +K
04/82/ ' X/ ,' 5ZZ2 82 82 -85 : 0 .2 5 Z2 " DA $0 ,82
D5 D HR DHHR ' , 4D DK4 K+ c J/J
. SABC2/CB ' ; ' DJG Z8 ' C4. ' 5* HR ' K4
4.2 : 589,X/23 . 46 ' 45 ;2/, ,2 K* ' 04C C5
IK5\+ , c 4N I 5 ' c IM45 @ 0 H ' \R +K
Z4,56 ' 5- .4C, : 5/ _D Y 6A8 ;0$C ' ' ?s - / , 8 4/ ' '
6Z7a 2 : 2D Y,$F, E;, ; .8 C8 5Z, . ' ;28 .6 8, '
:50 23 E5 , . 2 .2 5 . / 85, 2a , . ' ' - , . D '
$, : $ ' 6Z5,7 27,6 2/ _D Y ,2; s ; Z5 $3 > ?
54 ' 4 R H HL
. SABC2TC L '
. SABC2 /SB ' ' 20 ' X/ ,' 26 ' ! ' A '
5 + ' 5 ,KH J, , 4D HHR ' ?4 4 RL R L '
_ DK ' ' ` M H H \J 5RK] + ' J '
, 4D ' KH KH+ K M KH / ' M5+ bb R ' %K '
IKD =# * KH 5 ' M ' bb R D ' DL H K
' . SAB 2 j H : 5 JH1KH M45H \K*I
.2 E2 : ' .4 : 2 85 . , 20 ,4 :' .208, : 2 . / ' / .8 0 6
8? /26 .2 qV .29 6D $6
. SA/BCCB ' I4 0 5HK ' \ K+
2 : 8 72 : 62/ ' .2 % / : 2 : D / ,,4; A80 %88 9 .
, Z8 ' *8 9K : ,2/ ; ' Z8 ' 3
& ' ; ' ! 2 2 9 56623 .2 : ' 2 :' ;5, ' .26
E5626 4 DJ H b *K M ' 85*K + ID '
+ ' c 5D 5H+ DJH K+ ` ' 5H+ R %
H K ` - J 4JHJ *5 HHK *K D54*
I? _ E#5 IJ K J R45 *K K '
K R45 *K ' JI * ' 6D K I M ' ' 4 '
L +61I KHHK ' 0 4* M IQD J +54K
JHKHHJ 8 R 4 J L R D J L R '
7b D ' 5/ 5 D K D5W R b %% '
! J ' 54 5 D K 4K KH*K ' _5 ML R ' L '
g 54 5 D K IH/ D 4KH K b *74 \D ' g
K J K *K J H%5 54K c d : D+ . Ja
[K K J ++ R 5IQ PH _+ Q MK
* Q * K *K ' _ D ' D K K ' P ' b4 '
R 4 ' L ' *KQ K *K 5M 45 K ' DRH45 K '
R 5IQ ^ K ' HT 5 45 K K ,6 r +JHH5H ' +K*
5-825/ ' IJ ' %26 C5 7 .C5 ,0,2 : 6a .26 5 -826 5
20 , 2T 85 6 . ! /62 I JI KLKH + &I 45 *H .7H
2 /Z4 ; 03 -$! ' 85 24C Z46 2 .2 .2/ _
0 /072 a8P/ : 2 : 4, . 2Z 5/ 2A5/ : 5 23 . , 2 $ -
' ' , : 4, DU d5 / \D ' L ' ? 5 I \D '
K D b _+ K M b HL L5HH '
' ' - ' _ D4 4 ' L ' &Q L ' 2 2 4/ ' 5, / '
/ ,, : 26/ 5-4 : .2a *,,5 : ' HK M ' ;
. SA/GBE ; ' *K ' 5 ' \P ' K5 HK * R 4*]
DJH R ' DL R ' \ K 5 H] \ K K] *K ' #

H R'   J% QK%*K '   H
R '/F ' J K M 'H 'JM'4K R'
. E A 4G B ' 4E ` 'L ' : H ' '
3 '08 '% * ' 'M 4 L HKH8 ' 55M^\ ' '
I ' H ' ǥI J ^]Q1 K'   *+ % K *K' LK4KK' +K
J +*I5 Q]'b4] %I J I M L '   mb] JM '
. S A 4G K 2 2/ ' ' 0J ' '*' LJ%*dK '
. S A / 0 T & . G& 4 B 'L ' : 1a ' ,#5
R4K' 54 5 K K ' / R EJK&YE '(((
. S A 4 0 T / 2 B ' ' : H K ' &K%I' - 5 R K'
K54K5 K1' 4 + 0J4 'L '   m 5 R1 ,
. A/S/ 4 B ' & * ") / 4 ' &E < '
* ' H ' . * ' : 1 Q ' ('4K' H5 K '
'* ' ' ' . ' ' #! ! ' ' 0 H \ H* K6I '
+K K M + ' + ' ' mB*IK 5H K ' 5L ' +K5' *1 + ' '
. S A T . . B' SJ '&I4' + '&5I' +KDJ LK '
. S A T C' H ' T * ' &M 4JH' I 4K'KH5 'IJ '
I KH+ K' + 5'J * 1' _ I K44 K4' +
' . S A T C . A 2B 'I4 : 1 Q &I H K5R K 5'
P 'I5 4 +H '5 K ' 55JH'5 '4K'H5 K - IJ ' IJ '
544K 'KH' &J4 Q +K' J P K '45' J 5JH' + J]'   I
H   ? : I   ] L L] . *   : 1 Q 5 **'
+   ' _+: ' ` ,I ' _   'MK' B RJ 5 K '
<D' AJH 4 14' KR' +` KJP   K5]' _ KR4K '
L   5*P K ' S5 4 L ' 0 '&J KL 4E5 K H '
*   K' I5 '&Q5 4K*' (((' 5 ' +K'C5I4K* ' K *' 45' H
8 J ; '5 K 4K,' !/ Pe e   L MKH' L
. S A T C . A 2/BS\ Q] L 0 H &5J L '
PH'   ' +5HT' 45' JP' + K5 IJ5H K14E R@E5E '
H + ,+' '\MW'] K]
. B A T C . @ 2/ Y E B' ' IJ+LK'P '5' IJ '
5 ,K 4 K8I++ JH' +K5' . IJH5 4 *1   RTEP   5
\MK ' ` +4   4   ' 4 M '   IJEJ   ]
' . S A T F D X G G B' L ' DJ '&MK4' 5 M 55 '
5K HM '5 '4 K K' +K+5'C'B J55K]' / R I I   E E'
. S A T /'\ RK]' H &45H,5RJ' +K5' IJ K M544K5 '
'+K5'R K 8'K '+K5' 4J 8KH K 81' +& EM& 5'TM
b(J e   j H c   L K I #@ KM+5KM _K 4K I'
I :   ' *5 J   ' I5 4K ' 4   'JK ,4K KH
& 5HR5RK' KJH K   JHHK4' 5 K' I5 L '4K5'RKH5' +K'
L+LK' I J K55 JH]' ǥ+K '&TE4   K _ & 5 I 8
4   4   ' Z   R   K   '*K* *&M K'54K 4K'
H R5H K H4K44 RK5] 5 H ' 4   R # E b &I '
+KP5' 5H L 1   &   J& ' 5 + &`    `p Q+' + HK'
M 5H QK' LJ K1' 5MR 4J MK R' _ M ' K HKM
b%K RKR '\ K 5HKQK]'4K*' *'A`' J IK ' I 5
+K45 R]'M 'M44 & 'b `K 4>'TM'   &
. S A T ; B B'   5 5 + '\ J IK K8/ K H K'
+ HK'M 5H QK'\HP K]'M 'M442&/4' 4TK , ' '
.   MK '\5 M K1 + %JH'M   KHb% 6   ' '
RK K H R ' Z '   'H ' &I   ` '/ J IJJ' J   D5E'
K ' SJ Me 4 +]' KMK
. S A T ; 4BSL &P 'I5+K'/ 5 RJ 1'MK 'M5R
6 J 4%J4 + ' M ' c   L K I ' ` 4]6I   > J'
' I   '*, I   J 4 + K H '   m45' &Q HK] + L '
. S A T E T . C' L '&JL '4K5I ' +K' KJ JH' +K'
. S A T B B B 2 L   : 4'   ' 0   ! J' R
\WJL' +KH+KH]' 4KHM b]4K   \ ' 4 &KQK 54K '
+' + 5   K] '\ K*]' E0' I5   '   & 44' J   K'
_ + 4   ' 0K' M '   SKH   '   '3
. B A T B / C' L '&5   2K 4EH4' +K5' J K5 5]'
>(M   LK]k   c 54 J   H b(4]   c E%KH '
LK K 'L '*I J JR' L '   R 'L I '   %   6
. S A T T /BS'%=' ; SATE B' L \5 M L5 '
1   eK5' K 44K 'K M5 K55K   HR ' + J JK' KM   ]'
?@4   h K d MJ H c   h K0 ? `MJH ' _ K+ IM
5HMKM ' a   M   %M ' ^? M6KM ' i5   I M ' L
. S A @ . 2/ T C'\ R5 K JH] '&%`  %)'     ` `'
* K KH' 5 8]M 674   K\3 KH'   K   '   ,4 +KR'
5E' L5
. S A E . 2&B B' \ R5]'   ' 0 H &   % 5 K
IJK5' +K' J LK'K 4 P K 5K]' _   J K 4   'L
. S A A B ' ;   & H5 Q HK' J ' / +J' ++R J55 '
4K*' 4 HRJ *+KL+E45 5H +K4K*' 5 K' I5**K ' I5 '
%K' E K I4 !' HK]'   E
_ \ K M HM+   '   '   \4KE4 :   5 J K   4 K5J 'E'
4K5' + I J**4 '] &   ^ * 0 R' L   - K   4'B'
: J5   I' @   JHH^5   '   4

.   ` S 5 RW] 5 '\H ' 4+K'   + 5]
82'Z5552 5 5 Z : 2 0'Z 2 2 /
[' 9 / dA' 5 '   2Z 2 : . 2 3'400/ 5 2
1'   5'   K5 '   K 'F5k   HK
I K K+K 5 0 8 +   4   K   4   54*'   L   'JM
8 2 ;58; . D ' 5 ,8; 2 . A ;' , '@ 'E : '   8 2 ' / : 2'04 : 6 . '
X / 4 : 0 Z' . P X : ' Z , : 0,Z 2 3' . P / : ' ; 5 , D'   ' 5 9 / 29
H 5   I   IJ*+KKK 5   ' _ K 54]K   K   '
4   55 ' JK K '   /   K ' , ' JJE
. S A 4BE . ' D' \ RQK]' 5 ' &P= ' 5 R K]'   '
K   4M R HM'5   KHM
. S A E G B'H] ' Y H' 0 / 5 52 . 5' - 5 ,, 0 ,, , 4 Z 4 '
5 2 5 3d . 2 : _ q 0 / _ D '   4J 5 R4K H' 0
. S A A : B C ; 'H '\ 5 *JHHK HKH ' I5 4KP JH'
KHHK' JH* P KH K' + HHKJ ' +K I K L ** *] s
R LK   H ' _   4 I' L '   I KMK' '   L
5 K' H'   H' 'KH' J LK'   HK ' _   '   L 4 K'
\ '/' _   L5   '*54 * 5   K   + I JH+ K'U'   H'
5 'K   H'   `R   5M 5H LJ   K 'N(+K   N'
*J + K ' + J P K   H   K   L   5   + 4JK *'
\   'K 4K ' _ ' ,K R4 MK   'K   H' D'   +*'
eJ4,   ' ,*   H ' I   **5H ' J   '   5   '
L5+ RK '   T2   '   ' 54   '   ' g'   JH '
4 5H ' H   H   M4K ' 5I   K 8 *J IQ * P K '
M HM RK '   H J MK 4KR4 + J ' J   5   R4 +K '
+   + KHMK ' _ + 'JM D' ,   5 + 'QJL   HK L '\ 5
]\J '/ JH +   KPH' I5 *JHI   H   IK] I   MH '
4 + ` /' DKR EEM' Z '\ JH,K   K H+   K I K   K m'
4 , R ' ` K L   4   #R ' , KH'   K'   H' R 5H+'
JH   K' 4   '   +' , U `'4   5 +'   5   KH'
D 'K   '   5   '   D   L   + LR'R 'R 'H'   B   '
'+   H' 4   K' +   H' I J L K , '\4K5 ,K '4K' I K '
5]' I   '   +54   R5   +54 ' K HK+ L
5 , B RK'   !E * R' L   . *   ' +K' 45   +K'
J ' +   H 4 H5 *JH' \ + 5 5H K+   HKIEH+ K' 5' 5JH'
H H+]   H K4' 44K+'   I 5HK K HT   K 'L   '   H'
5   , K R   MKH' B J KH'   \ D K   'JM' @4KA'
R HR+H H K4]' L   5HH   K4,' J   5HH   K4' +K'
/ 5 I JR+K' +K' 45' 4   HK'\+4* 55 K' + '5J4K445' / 5 IJ '
R+K' +J 45' 4   HK]' 2T,45 4M' MK+'   _ T4 EK 45T   +'
%JL ' _   I   K' MK+' 0EJ MK+' L   '
. S A E : B C 2 . D T S' L &   L]' \ LJ 'P
0 4 C C 2 4 ;5 , ' 4   . , : 5 , 2 C 2 : 3'   . 5 : 6' 8 2 6' . , 6 Z / 2 6 3'
6 0 4 8 5 6   , X / 2 6 3'   2 _ Z 4 6 2' . 2' 8 5'   7 2 6 2' X / P4 : ' 6 2' Z 4 Z 4 '
6 5 8 ' . 4 6 4 / 2 , , , D' A , ' :
&   "   % c c ' L ' B J4 '   X / , ' 5 a ?3
H H K+5H*   '5   * I M4 '   JH K']K'   IJH+5H]
&I   J   H 'L '   D   K   '\M ' K   ' K K 4 5'
+K   @ + I   J] L
. S A E : B C 2 . 2 B E S' L '\P + LK'5' L ' '
>' L ' I ' J + ' _   K   '   @ +   RK4,4'
L ' *   M   4' g '   H' g' I K   IK   K4'   JH   H   K4 '
I M   M RK ' `   ' K J RK '   5   4 +K ' _   '
*J   5 HI
. S A & : B C 2 . 2/ T C   '\5   ' + 5 R   LKH '
K]   DK %K +5   + KH H '5   R'   '   \5   +   ]'
D   R' '\K8 K44K , +5H*' (' L'   D   5'
KH ' 44' MK 'B   4' _ + 4   42K'   '* K   H \   5   ]'
+K' /   'HJH' MK '   HR ' b'   '   !   '   '
. S A E : B C ; B S'   5' \ 5 K'PK'   ! ?
+4   '   _ +4   ` ' ,   '   _   5   M '   @J K'
M   RKH '   H'   DK JK +'   +   H'   5 R   H   5'
K   ' '\ JH   K'PH '   JH K'   HK ' I JIJ*   JH]'
_   MK' 5   L   'M   +'   +   J' ,   '4J MK 4K5'
RKH' 5+KH ' 4' HK' 5   ' I5*' ' +K' 45' I J** M 4   1'
U' / K   K '\J ' +K' 45' I   **5H   K' U' / 5   K]' L5H'
M5   '@JH MK ' ?D4? R4 + W 'H   + ' JH 'M K'   D   K'
+   '   +   % ' JH' I K5 ' J   , '   ' +K' / K   K'
U' 45' I J** M 4   1'\   K' 5   K' U' 45' I   **5H K]'
@JHMK '   D   4' JM EY   R' 5 H' L5H' L LK
L   'M   'bS?R4 '   +4
. S A E   '\   K]' L ' : 1   '\I% % J' + ;
#- ' 5' X / , ' 8 5' ; 5 - 8 2' ' Z X / '6 5' 6 5 9 2 ; 6 0 3' 5' 5   , - / 2'
0 2 : ' a 2 / _ D' , . ' C ' - ; '   [/ / - 2H , , / I ; , 0 ' , , 9 '
2 6 Z , 4 : '   . 4 C 2 6   , X / 2'   ;   +   0 8 5 , E   a5 : &
H RK ' e5+2   J'   MK'   K' 4

RKH' KL ` ' i5 '   / ' +   ,4+   a =   '   '
K K   H+ *KJ' _   KL HHH ' _ I J   '   I5 , K   '
L ' + K*' 1K 8' + T 5 I +H+ 5H 5]' b4 5 R H
0 '   \P   5' +K*' 5KQK*' J ' IJ H *' L   ' +K*' 1K 8]
/ '\I+ **' L5 P K' +K' IJ H *' HJ   *]' b(' ,' Z' \ I5 '
I 44J]' 5   ' b ' \ J 5]'   5 4   4 H 4' L ' - ' *K
\ JP ' + 'R' IJ   K45 HK]
R4 K S   '   'R '   b4 \   K   '
. S A E 2/ B'\ & K]'   ' \ 5 HK' * M 4 KI' J 1 '
! ! ' *JIQ * P K]'   I M H 4R< ' >'   JIM4 4
K   t 2TH   *'* J45* P K*'
. S A E 4 / B A ; '   B' \   ]' 5 ' C J4 ' \P '
6 J   IK+ J 1 J   ]   M   M R
. S A E [B' J '   B'   ' \R' + ' I ' '   5L ' +K*' * '
QK* KLK *]] ^IK   ] H KMK' '   m+   %K] +   '
. S A X C C B' L ' 0 ' H '   ' +K' I5I   JH*'
. S A X S .   F/@B' L ' . H '\ J I *' +
+K 5 L K' + . 4K* 5H+ K'P ' $#   % +K*')# 0%   "
.   ' ,]' +   , ' _   4MH + M   5RK ' L '
. S A X S B / T   B H 0 E &IJ 55 5L 5K 5 E
4K5' + H'M4K '5 RK   H]' + '
. S A X S / 2 B' ' : H1 ' \L5   55* 4K' + 5 '
RKH] c E MK   +L _ +$$ 4MK H'   ' 5 ' 4K*'
1K 8' J '   J L M5 * *'   J   5 J   4 '   5 H   @\K'
5 ' TM' 5RK K+ K' H ' I
. S A X S T & T : B5 ' DJ ' \ I 45H 4K*]' *
\ '   ' J ' R J   IK*' +K' K   *' +   H M45H '   !%]
^ QK2* J]   '*M   HR' . *   ' \ J LK K,
MK   K   R   5 K' L   C   J4' \I   **5H ' I5 '
K   Q 66K*]ME   >   h\   ELb] 5+] YR& ET2 '
MKHK ' '   K'   ' \5 * J   5 K' +K*'   QK** *]' , 4 '   '
+ 5 L 5* H '*J ' + K 5   'M45H]'   5   K   4MK 'H '
e   K '   + K   + JH' L DJ4   5 M K' 5' K   '
4K*'   J   K   J*+   H IJ 4' 5 RKH K]b 4MK M\E\H ' 2 '
+ JH K' L ' 0   H \J   '*   KHK'   LM K] c K '   54]K' '
RJH K '   ' . 4 M '   '$ ' $3 %#' #$3 % J
+K' ;   ! 7 , C   C 2 8 5 : 9 2' 5 : 5 8 4 9 / 2' 5' P5 ,   : D' ; 8 '
HR' '   K K' ; ' \' 5 5 RH J'
5P 5   P K]Z6 4   K   4] 4 H ' ;   4   QK' ; ' :   '
Z , 2 3' . 2 0 4 / 8 2 / ' . P5 D' ; $0 ; . 0 - 8 P9 ! ' Y ; 2 H3   '
'   , 0 ^8 '   Z 2 2 : . / ' 5 ' . 2' ; 5 , 2'
. 2'   5 92 : D' $2E6 : ,;8 . 2 0 3' 6 : / 0 $2 ; / : ; 8' ;
. S A' X ;   . 0 B' J '5 # $ ' L DJ   \5 M M 5H '
Qa K' 5L ' +K*' K   IQJ MK*]' b4 R   HE   K'
. S A X   ; B ' L ' I   ' : 1 Q ' \I N   6' +K'
&1M : K]   4   4   K ' 2T' I
. S / . ' DJ '   '   '   J' Z ' L ' \M   '
5L5*' + JM,K *' KH 5**K*' IK4K   H+4K]' \ 4' H '   5
I5*]' 5   K'   5H ' +   \ I J   ' * ' I K ' +K'   QJ*K]'
5J K4' 4   DKDK   i HJ DKH'   ' +K' Q5 +K* '   %'
K K H5HMK ' R eJ   K' 8   K MK ' b '   : 5*
\ /   %   ! '   '
. S / . @ C B'   '   . *   ' \K J 4 ' +5H*' 45'   J   '
JHHK' QJ +5E1B JHK' MK '   5M K'   'H   M4   '
. S / . C L   0   H   '*   #   '   mB JH '
. S / . C B'   ' 0 'H ' \ I 5 I 44JH]'   5M K'   '
. S / . C /   : B' L ' 0 ' K   4' \QK K5 K' +K5'
J KHT   5H + L   + L ' 5H 5   MK' !KU
. S / @ .   '   ' + 0BSDB ' L '\ 5   K55' +K5' / H '
+K5   _K MK   M5   L ' J 4 HM   K ' _   5+ 5   K
. S / S B' 5 ' \ + K I J   ' + Q L + K'   ' +K55+ '
K]'M   '   J   '5H+RKD   '5   + RK   J   ` '
HK ' *J4]   M   + RKM 5H   ' \   K HK]   '
5H+R   J\   4R *   ,K] \P   I K K I K   ] L5 '
RK   HH H \   M5   ' \K* I   '   L 5R H5   JH] '\P   '
HK I J+   5KH   KH]   4   '   K   ]   []   []'   @5   '
\ + *&>E *] &55@6' 5R KLKH]'   T   K44'   444E   8'
4 + ' \5 LK]' ǥ\P   L5HP K' +`       `H5 M 4   K]' ^   E'
4J+ '   H   UK 4   KML HM   KE   L   4J+
. S / D / ; B'   ' \5K QK K55K' KH K &' K' KKH5
\5H K] ' \ +   HK'   K' +   H' K   J   ] ' ` 4   '   '
+ E ' *   , K]'   5RK K   '   H   H   M5   K   '   '
\ +   ' * 14K]b   J\   M   '   '   4' 1   HK   + K'* 14K '
HK 1   5HRK' +5H*' \ K J   5RK]K+' 4 K   '
K H '   RK JJ H4   K' #E ' HR 'MK ' ` J   5R' H' '
]4'   J *   ' \ H5KD5 M 4   +]' :   , , J , R

4 ' K
' K ' KK K ' @N ' &5 KHK -K KTH*
45 J ' 45P*4K+K8 KK+*+K,I ++1 /5 HK'/+I
K L H K]' I JJ K K ',H5 L KH4*+ ' ,I I'
: e KH, J ' e* L I, ' J '7 L%5 M%
4 HRK'H%J ' : K'J ' E4 L I HM K '
. S/@@SB' ' : N+' '5 K
. S/BG'L '0 'I '\P 5+2 I +K + . 5M4K '+K
$45 'C'+ HKR50K44KK + 'L
. S/BC 'CB'0 K&&4'\KK 454 K*+ '-'*++4K'
H,5 KH '45 JH* 4* 55 54 '+' K MK K '*JH
K L K 4* 5HK ' HH' '5'5 5H K 'Z
5 gHt]' =&4 HK\P JH JE+ K+
5H* JI I'5'45 R K*NL P K']JH H'c5
K + 4 K M ' m BD MMK L
\ K&K]L ' . *4 'T'MK4 K]
. S/B22B' : &5 'ERK'K'+K 5 Q+'P '
5+5I J 5+K I5 J4K*K'*K JQ5H K 5 K '5 JL '
I5RHK HKH ' 4 KM& K 'H '?4 \ K
. S/AC . C'T TE L '0 'H ' T*I ' +K
+ H+JHn]' '3#00#
' . S/AT2'\ RJ]' E4' &' F'+K K'T' . '4+K
L 5 K ' J4M\ KH*# H K' / R *, '
. S/GGB'\G L]'/D'SJ '\KH K4JI IKK8 K '
J ,' H JLI4K K ' K 'R 5 HK* J '*K K5
' K* WL 45 4 L '_\ 5eK -H ' '
N -K '5' L ' HKL'E KMK 4 MK
. S/ : . CB'/ 4'S &+ +'+K*5H FK *K*
' 4KI Q IK+ L5T HL5 L
. S/ : . CTC'(((0 'H '&IK% M QK5P K K
' . S/ : . FB ' I ' ANJR '&IK I4K 5M
4K 8P H5 5 P H 45 'L 4 K'+' +H k
LH IKHI4
. S/ : BS' . S/ BS' '20LK 5 LK '
. S/T T'5+ ' : *'R % !? \L5H' +K'
Q5H' KH K ++ K4JI I+KK'5 KK KK'5 8'R 5H+5
5 *]'/+'H ' '5'RK 5HRI L\ I R'\ HRKHM
. S/ 2 . S&0BBC'L '0 '\HKLMK+ HK
+KJ4K +4+M K JH++K'5 . 4K85H+ K I5 '4K5'+ * '
I4K5'+ . 5 5 P K]' 4 , 5 5K 'H
. S/ 2 . SYEB'L '0 '5H '\JJLLKH5 '
K 'RKJ P '5'5 ' HK P K5+ + K+K*IKK '
M KO+ OJLK KK 4+ 'L''$ R'\ '*K K K
L5 *+P 5M4K] '*J1KO'I J 'L J]' H' 'K 4
QKHRK ' NK'RK K K ' : H ' +'
JH '&, RK JI'*+ + K]' HJ* LJ+KLK* * '
HH K K'^ RKH J K R 'S H K
. S/ ; B DJ '&) +4K M5 MK]'
B ' '5'DJ ' KR 5H 'L 'c H *K KH'
Z '4 NK' 'DJ '&'+K I ' 5L'+K* *++K*n
4 + ' m L HKK*]d K R \ HHK
& ' 'DJ '#!.'.2 I ';5C'.2695
. S/ 2T&S . 2B' '5'\I5 *5H +K/5 *'
JK 5 K' '5'KLI*+K45 + J4 JH'4K*HJM4K*
K K*I 4KR K*'4K * I5 *5H*'K KHRKH+ 54
JH* 4K* KHHKL * +K 45 KI M4 P KK ,4J& +
\ KE HM I ']'L 'b4H HRK 'R JeK'
K LM M MKE K 5 'K KR K HR' '
Kh d % R K KH MK/RK H, M K HM
MK' KI M4 4' K'\&K]' '\RJ KLKLKH'+K*
R 5H+* ' +K*HJM4K*K ' 4***K +K*HJM4K*K '+K*
I 4+R K*]' 5MK4+ +e ' ,4J 5 ' '
' 4+ K MK' 4MK4 RKH HM F I 4KR KH'
\4K*B 5 * +K A HK* K '+K KH *K]'/ 5 KH'
+K* * '% MK]JH b4MK4MK K ']' ' '%H'
MK 'K RK ' P K'\ Q U]'5 \P '5I I'
4 J J K]B 5 RJ K HKLKH 5M 4 *
K '+ 4J H '+MK K H 4 K'
+ ,4J + K'_ ++ ' K WKR K HR+*
J L ' L H 5+ \+ 5K L5H' ,'H 'H 'H K
'\ K 'B45]' *'RJ K H+' e M'H '\JM'
%JL MK4] KR K \ M K KL_ K] K + '
MK' 4MK4 *K ' 5'K4H 'C+J4 \ KH+ K5 5
J 5 K G 5 K I J K** JH + g K]'H 4I L 4 +!
H H H '\ H K HZH MK]M ' 4M * K H '
K H H' ', H4* 4 5HRK M 4M 4 '
M K LK '5 * J +KLJ 5 K' L 'C K4'
\I5 *5H+K/ K]' 4 4JM LM 'L 'I5

\ T K, '\+ 5'5 * JK 5 K K '+K DJ 5 K]R +4 K
/ MK *'L M '`Jj '*%^K 5 ' : '*5 P K5
M'eW+ Ke H 4 'H
5K % K 5+ 'H 'H 'H K 4
. S/ 2TGT&0B' DJ : : '\I 'I JI K
5'K8I 4*K'4K* +5HRK*]' T 4K 444,K' ' ' 4# '
+K '5 54M K K ' K HK T 'Z'I ' *'J '
QNK* J 'K 4 ,K %H RKdIHH, H' Q PHK
'5' K* 'K H K+K* '\P 'JH 'PK 'K K' JL '
HHH5 KK J J J +K]'M K 4 K R0 R'\MK'
: MDK K HHKH]'D J MK HMK K4'M4 \I'
45 K MK HMK' W
. S/ 2T' 'S . D/CT 20BT&S . 2/B
\ &]' % Z48, ,X/2'5aH: ' Z4/
072;6'85': 4-826623'85'C59,6 58/ 2'2'82082 9 N
+ 'R L +a ' MK* M 46 MK
H * J ' M'M '
. S/ 2TF0 . CB4TC'L : K+ &*J +'JH
R KH'BLJ44 KH K + '/D
. S4 2T2BE&/BC 'CB' +5 '&I5 *5H
+K45 +JJ HK+ e J 5+ M\K4 ;
4 K '
. S4 2T2 KG/B'J '5 . ' 'DJ '" 3
. / ! /8,3' . '82'; /, 62 '5';5, 2' . /'E, : f0',.
K'= ' I '.H & J K* H* K* I5 '4K*Q5M 5H 5'
+K 5R, K'KH QM HK
'I4' gEYEN 5'& '*K 5I IJ K 5' . *J K J '
5'*5IQ 4J*JIQ K]'5 J KW ' 4 * DK'/D&IM '
4JDJIQK . '= ?tK K JM' M
b/ J KK '5 J K4 K '
. S/ 2T ; BC/BC ' I '0 ' 5H '\+ *
I4K5'+ . 0* J8KHK P ', RK5 KH' I5 ' 2J K 44K
*K 4K+ ' 5I IJ '+K**KH*n]' 4J K K '/]' I
. S/20 : . ; &/B'J '.H20 J : . B'
'\+ L JHI5 4K*HJLM K*]'bH 4KHE H H
RK K '*MK K K' ' DK HR R'H +' B'
KH 'HHK' * 5 '\P 'I 5 P K /J]'bHi K %'
eH, HRK 'IMK K 'H '
. S/20 : 42&/BC '$ '\'Q]'*'\P
KH*K RHK J '*54' I 3 (?F4K& EK ' OK*
\ H HK 4K H' 4 5K K L '*5 5H '
RK4K K
. S/20 : B2/YEB'\ Q']' '\5 +K 54
T 4K 'J '* KH K +K* HJLM K*]' K& H E ,4
4 LK ' '4K*P 5 K KR K* +K'(' MK
MK' 4 KH \ IK K*]'MK'b 'KH MJHHK '
\ J * J K 5'P K',]'NK' RK'6 K-I'
H5HR' I 5 P K '*IK 45 K' R eKH'
MK K' K H ' H L+ P K '4 54K'J '
*IN K *K' ,4HMK eK L R
TM'7 ' ' H* L KH 54 '\I5'4K LK 5H *LK+K
PK L5 Q HK]' @H K K IH HR' ' '+K 4'
L 54K'` LH4 H HR' ' 'IJ4 P K'\PJ'
*J IK + JM,K * + + 5 ' +K 45 IJI 45 JH' +K45
JH*JLL5 JH+K K '5 4K* n]M RH 4 + K TM
H5 K KH4 H 4'Z'5'I JIJ JH' I JV
R K** JH g\ JH++K* '4K*HJLM K*'* 5H'4K*
KR K*+K4]'H I L K '\,54,4 4KI RK]'
K I4 I 'H K J I K R ' QK44K '
bH / 4 K 'L5 Q HK SK I H HKG'
< > '5+ ' \+' HK
L5H' 3 ?H 4 LK 4 ' I T&++
54 4K 'H 'JM'HH IMKH6 KRK4 M b K%'
KH 4' K H K '\P 5H *]' I JIJ '
4 JHHK44K* H \dH 4 H R]'
. S/20 : TAS . F04 ' L ' 2 QHJ4
\ KR K 5' 54 4' 45 J]' K J 4 RK+'+ K*
\IKH4 KH4' gI Q K' '\5 '+K K K*HJLM K*'
+K KI M*KH K 'I5'+K** RHK* JH KH JHH 4*4K*
54K *+K*R 5H+' JHH K* n]' +' gI Q \'EK'+
4'b('RK/]J R'H 4]] R H 4] I '5 QLJ '
4JR K ' : 5 Q'* KH K P '5'IJ 'JM,K 45'LK'
* K +K* R 5H+K * 'RKHK 54]' + ' c NI&OK
H K, HR*4K K '5 4Q L J4JR P '5'\ K45 '
5] LJ\JR ', 'b4 RK4] H R 5 Q'
LJL K4 K L 'bH 4 LK K 'L
. DGB' '3

m ' 10,, D' ?' 5482/ 'X/';5,885
+4K+K *%] J5] 5 K ' H WB ',4 M K '
K d K4 H RL '0 H ' 4,6' . / A'.26
048,-+63 . 4/'8262'3/C26,C, 2 : ' 75-,' . ;D'
R' ' . 1 M5' ' #
. SGBYA/C . @B' '\ 5 K* W KPHL]'
R5 + J K K +]' L ' J K K K K + I'
e 4 HMK '
-SGBYA/CB' ' . 5:62'Z 4Z 2' 5H 482'
+ J KPL] HH6 %4 4 H H /K H
$ ' " ' 26Z' . 22/C CD' '/C,8,28'C
. S : . @ . /GGB'\/ L] '5 (.
. S : . L GB\4 L] '& '$!#I? Z28,;2'
;84 2' . ,C' . /'C4' . '4/' ! . ' # ?
$82, : 0 8 2 '984 ;,+2';', ' 26Z' . 2'Z2 'E5,56'
26Z59 % 8 C : -,882' 'Z L '0 'H '\4K 5,4/D'b4 I'
C : -,$3'Y,,E 28 ,0E3'S Z,8-;0 ;08'H
" #'C " 5 07 ' 26Z' . 2' -4/,, 2
Z4/ 2: . 2' P5ZZ2 , . '/ :'072E58D' 2E-2 [8P,3
I KM 'L
. S : . S/C20B'' KH]' SJ '\R$. 2' I
4, : -288,;2 26D'> IMJ4MK ' ' 03 '
" ', : " 5 ;X/,' '4/2X/,,,2
/ :'E5,6625/'Z4/ '85'04/ 623'4/'Z4/ '04C : ,2 02 '
`HIK IH + K ' ' + 2-2'L '@ ' 82'4/Z,'
5,,,2'4/'82'E5,66' C2C2D' : Z2 0 : Z, ; : ,+' H'
JLL * H K 'L ' NH K I + b4H 5 \]'
H ' K4' '\ KH '+K I5]'MK' HM MK' cHI '
HJ* *'JH '5 '+K*I *K*' K K KHIK'4]HK
MKH KH'\ HR 'JM' ` H KH]'RKLH 4' '
5] K '\ K 5 **' H5 Q5H+' L 5I I5 H]'
, KH * *'(' K'M H MK'/S KM' 'b4 6 a^ '
" '; -5 244/'8,2 : 6' . 0;2 3 . / 4 '
C507, : 23' . P/ :'C4/823'62 E '5'2 :'04: 2:, '826'Z5 ' '
,26D' 4K 4HR 5' K \ 45RK'H 'O ' 2 4: 2'
C . 588,X/2' . 26Z,2 ' . 9/ 226D'3Q: : ,;0 '8 '@
I4 . Q *\+ HH JLMK5 + H'5 ' JL '
IQ54']' : R+RK H 'H ' KR+M 4MK 'H M
_ R +,K MKH R'H 'I
. S : B';' Z4/ '85 5X/23 5' . 2;2 : 62'AA >'H\ 3
5 ' ' ` JK^ H' J KH* K '+K KH* K'
d I' JM' 4HR K*,JH ' JM E I
K M RHHR+5 J '\4K * 4'4K'I * K4K '4K 5 '
HJH'R*JH]'+K* *'M K 'RKO R '\/ IMK'
45'M5 JHHK K'*JH]'+K* *'M45H QK*'M4H'H 'K
` K '*KM5 K ' I+K]' 'F M45H QK'HH'
M4HH4 + ` '4K*Q5 K* *'MH+; M R ' '
3 ' ' J'*K M5 K]'U *' R54K* \I'
H 'R4K + ' H KH'5 8' *'5 8' * ' I 'MKH
5DH H# H*'c # * J J *K*J '+K 4 5 5+K
,5 : 026' 65 : 6' ;2 3' 2Z226' 65 : 6' 5,885 : ' 2 ' 65 : 6'
Z4, : 03'Z4/ '826' 4/ : 4,6D; ,,C A;2'JM' H K I'
4JH K44' s*'4J 5H K' . /28'5'C4 ' . 2'N04: 5'
)3'5E20' . 26'5 : : 26'4;;2 : 6,E263'2: 2'92 : 6' . 2'Z5 6'
4/' . 2'Z5 ,6' . ,;;2 2 : 6D'0 . ;2' ,;2-2,'?
L M JM'I5*'+ * LK8' 5I 5 K'+ *'
64/6 4; . 0,2 ' . 2'85'C5 , : 2',:,8, 5, 23' . 2 : '82'9 5 . 2'
04 26Z4 : . ' . '028/,' . 2';4/ ,2 D 4: ^2 ' a8 . ! 3'
544K+ *'RK e4'R -44 MKHL 'I45 K'
+ *'ZD5 I'JM' I\ M I4Ha'L 'IJ '+ *
\+ J + 5 J HK5 LK 5'*J]'` 4+ 4MH ' 44 '
K ', ' HRKH' '\5 +K + '*J4+%'P IJK '
4K*5 H K*]' 44 KH +R H' K I 'H K M D'
_ eK KH'\ 4K* ,5 'IJ '+ *'\H *5 KH'
HH 'MKL ` %' K'A K I *K'+ *' 5R
' 'L '5 '+ * ?H K] ' '* *IKH* JH'
+ *' ' # ' ' 0 J' *'MJ 5H *'
JRMK'JM'#] *R ' *'+J M4K*'? J '
4JH K ' : 4'Q5 4'4K* *'M ` '^J # I5*'
KO' J *'+ ' + K'+K'/+I+K# MJ6'c '^\ '!%'
MHHR#/ 6' +HJK 'MJ6' c' I ' # IJ KO'
J* *'J RK J E'MJ* c'L 'M K c \ 54 #
KH K *KO' J* *# 4] ' 4 'MJ6' c #
3 % ' # '$#! '! *#! J'F * ' 5 K'
+ * * 4 +K* *' +, ' +]' L> K+] KH'
MKH'4 K '+5H*'QJ *'* *J *4K7 &5

. S : B2

E K&4 'b' ' '* ' 5 4 KH* '+5'/+4 5
MK K] 4\ K W 4 HK4 ' g\ HK' 5**+ + e%K
'K I K K] H \ ? M ' MK J
R'\ KH K 4K J + '45 I4 K]' H ' KK'
H]\4i4 KH'WT #4 4 \+ HK IK4 **K]' hB' E
K'M K KH' +K' J 5RK'\+K'I5 KH K +K'
K* RH5 JH]' H 'b ' 'eH K * +K'
45I K K' K]ML ^c KN 4 H : 5H' K'
QK 54' * '+K'*JH' L J *' T ' L I J'5 K
*5'45HR K' / K K'+ ' HJ *]' K '5 'M ' _ E RK
K M K 5 RK' !'M K ' '* ' KH K
JH' &a +4 &'\ K K'5 8'5 +K*'K'5 8' Q+
LKH *]' M RK J 5L ' e MK IKH R
. S : B 2'\ L K]'H ' `' 5*P K' +K*' QK'
154 K *'+ ' LJ1KH'5RK] E H * M d KEnn] / MK
'4 +K : 5 L M H MK K4 L MK6'b][\H/, '
: 5 ' LK . ' m K 5RKHM
. S : /<BSB5
. S : /GG . /SB'\ 4 4]' ' >`5+%HK
JH+K'K L JM 4 ' J LKK+KI4 *' K 4K* 'IJ ' K'
I K*KH4K ' 45' + *I J* JH' + ' K4J 4K L J '+K*
5* K*]5 i R , 5 L H HRK i , \'
6j R R4' 'DJ g' 'M 5 K4K *'I45H K g
\KQ5 HI RHJH' P ' 5' +K*' *KL KH K*' +JH ' 4K5'&5 '
54MK*' JH'+K*'M 5 K4K *']74HHM\E MR&E \ +'H
. S : /GGB' '. Q' ' ! % J' . *
g + . 4K 5H+ K'\5**KLM45RK*' +K' K 4K* ' K'
4KM K' I5 ' 4K*' JM*K 5 JH*' +K' 2Q J Q5 K*
54K 5HM T 5K' L ' I
. S : /G E 2 S B'L 'O ' 'T K L '5HH K44K
+K*' J IK*' 5 ' Q5 L I' +K' : 5 *] K \ 5H' 4'
@ 5 K4MK ' K' ' \ : K' *HH K44K' + K8 I *'
JH'5 ' Q5 L I' +K' : 5 *]'\ E* 4' 444'bW'H
. S : /C/ . C/ : B' L 0 'K 4 &+J HK'
+ . H H *' I J K** KH' OJE'5 '/ K'K'('K* J 4K'
P 'H 5 '4K' IK QK'J R HK4'\]j K K'MK6b4 L 4E E
Z4 H H 5 6L 6 J
. S : /C/BC'HK'5'O 'K 4'
1 KLK'+ . 'L H ,]' 4 4 5 K '
. S : / 2/&B' L ' * *IKH* JH' +5 LK*]'
5D+ *, E,45 M' L ' D I ')' I J I J*K'
H ' JH KH '+ Q' ' ' D'%J /5I'
RI ' M 'H' m LKH]' 4 L HL ' I
. S : /2B 'I 'O '*J4+5 *'5 L+*' IK*5L
. S : TA . C2' J' &#"E $' L ' : 5
\ K L I*'J ' KH' 5 J 5M4K'IJ 'H5 R K]'RE 4 4 *
RKK' D K 'Rg' DHM'45 **K ' I5**K '(g'
MJ5' R KH D MM 4KRK '
. S : T/SB'\ LJ5 K]' d 5H SH 4 '
L ' J *' 5M4K K*' + HK ' _ N I' JM'
+ N*4HMK ' K HKK'_ 5 4 K'h' I
F ' 5 K'*JH' g\I J K' +K'/J 5* JH' IJ '* KH '
Q]M K'_ 4 RKH M D, H 'HL 4+
' '\ 5 K'+K*' I J * JH*' IJ '45 K
H] \ 'H J 5 ' 'M b 5H '%K K]KH
. S : T/S/B I4 D/'5D5I I H'4 K'
+ ?D M'4 +]'H '/ 5 M' + 'b4M^5 M4 HR' MK'
' D LM ' ' 1H' 'K* '4K' L J '+K' 5'* KH K'
'' K4 '+K'/ *5RK' J L L H' FJ '
+ K 'HHK'BP JP K ' JH' + '45'* KH K'
+K*' 'K 'HJH' K+K' +K*' ' ' EH' K K 4'
+ J '45'HJM4K**K' J K'*K*'5 L K, '
. S : T/ B' \LJ5 *K]' 'DJ '\I ' J 1L
M K K'5' 4K *' JL I J*KK*I' JL '/5M* H MKI' / K*
5RJH]'* R' L ' JK RK' TM' RK L K H'4D '
bJ]5L K/ 5n H R4J L N /KK b4/ K M '
+K*' Q5 L I*'_ P* M ' 5 M 5 'H' '
L5 LK' KK JK L 'L '* JI '*K4'K5 '
+ '` 0]' L ' 541' J5, K
. S : T/ /C' JH' . SET /C' L '&JL '\ 5 V
K 5*' L H K'K 'IK '4 * K'+K'<4J KH K']' + ' L
4J K E K', 5 K ' *'\J ' 5 K 5*]'+ *'/H'
+K* T KH 54K* J M -] ' / LJ K' L I4
. S : T : . C&/B') ' . H '\+ H5 JH' I5'
/ K85HHL'+K' / KI5 4K' +K*' QK* 5 8]' +' 4' g&&E'
4 K'5 '\P 'K8K !5 J]' ZD5] 5RK ' H ' d
MK ' ` M 4 K M K' 6 4]K6'

. S : C

" C 'C ' ! - 5 ' 5, :' . 2' . 2E5Z '
0 466I ' 3
C?3' , /' H ,?2 826X '4 :' Z8502' ,0' 9 46
MJ '+ L J]'W H K' '/ 5HHK5 '+ K Z(S**
. S : TC4 . & 2 % #%J, ' h 4 RH
5 " ' C ' \ K /' + 5 L J K*]
D5RIKH*M 4,'* KR 4K ' I% , - 4 R'H' +K'
\< 5H K]' *J ' ' Z' K'5', '5D I I ' R *'
R' K 4'Z6' 5 MK4 M' L K K ' +K' N%
RJ H ' HLK ' *JH_ ' \ K QK QK*]' K*'
MK 'M K' ` H IK 4 MK
" ' '5' \I H+ K 'R 5 K ' ' + *'
! '?' &D5I I 'J ' ' 54 'R HM K '
\ K' 5 J**K]' H K* ' I J H ' + 'M5 'HJ '4K '
5 I H' \4' 5]'4K' 5 K' 'M5K'Zb M ' D'
M5 5 H5,KH4H
" m ! '5'\SJ KH' &J 5H K*]
' HK* * ` \ M K _ K R T2 \ 0K
'C 3'\K K '+ H' # %'
Y2 ;4;;2 ';' ,, 2' $ Z 2,,n),,L2' C ' : : 2 :5n'
- ,92,'C ' 2- C - 0 n; / ,, - 0 ;2 ,C 2 339Z 5; - ,0
" ';' I ' $8 ! ' ; 2 'C
" ' ' ' Z ' 5 C 26' . 2;2 : 6,E26' . /6'
9/2 ,2 6'04C ' 82' 056X/2 '85'0/, 5662' 9N
` L ' ' \J ' *KH ' L K*' 5 L K* ' J ' K*]'
5JH' ' J L I 4K K ' L K HK' HJ44K' JM' %JO^\ I'
M R b ! +K' + K #! J] R +K **K'
`K \ 'L 'LK K'*JH' 'MK'7('5H K*'
RKH'FQ1*')\+K'/ 5 L 5H]' 95 : , / 2' . P50,2 '
X/ ,'2 : '5/9C2 : 2' A'85';4 02D' 7 _ H]5 HH #R' TM'
_ H H HHR' K \+ HK L 5 Q HK]' 85;2 '
/ 2DYh;LB59' L _ \5RK'H \+ HK' L K 4K'
+K' L J 4 H]'\ K L JK ' JM'_ 4JR ' ' '
'\b]' : 5 ' '+K' H+ *'V (%% J'F5* '
*K L ' s +K'45'H5 K K' Z2 , 25'Z,2026' . 2' ; 2 ' 5'
625' . 2/ _' - 4/ 6D' _ /5R' MK ' c KH6' H '
: J ' s KH' MJ *' d' - 59/2 26' 5 . 5Z 226' 5' 85'
;5/ _D' _ H 4J D' L ' R' I ' '\45'I5 KH K]'
K* ' HK' MJHHK' '\ JH K' 4K*' L5 8]' 4' K HK'
RH ' DH K' JM' c MH,K
" & ';'\5 ', 3' Z 4;266,4 :' . 2'/ 5 '
L K]bD5 K H MN H h 4K* M KH' 5*V
*J #]' KH' JM,K *' + L '5 K 4K' D *5 MK
' , : ' X/ ,';5, '4 :' E2 : . ' . 26' 5 r
C26' 4;:2 : 6,E26' 2 ' . 2;2 : 6,E26D' $ 8;; : n;L : ,,0 - 3'
, '6- : : - 2E3 ' Y Z : A0 - E6 : : - ;2 C
';' " . . ' ' . #$. ' 3
' I 'O 'K&&4'*K 5 K*'
+ ' K5 K K '515H 'IJ ' QK ' ; H5 +' +K'D K**K'
P ' 5 5 KH '+ * I5 JH' 4K*' M KH*' +K*' KR4 *K*'
K +K*' I K K*' AD'R8E : 5 - ; ,2 'C 'Z,
' Z, ' O K 4'\+ *K I E*
+ . H5 4+' +K' 44KHK K' '*K 5 K*' + '(- '* K 4K]'
8 : 08 - ;80 'C 'Z,' B E : 0 ' :
! ' ;' \ K* HK' 5L K K' +K' / 5L 5]
m ! ' 'DJ ' Z, ' 2C/ 5 4, 2' 3 0'
. '<J K*]ZDJ/ K /K' '4/'M+ J HK' +K*' L JH '
5RHK*' L JH *'_K Re ' DH4MM4 LJ'
` L MQ L K' ; ' HRK * 5 ' S : 92 6;Ej'
95 + 6; :
'Z, ' : ' ' $'#. '
& d 'C '$ 4 ' '$% ! !
# ') '$ 4 ' ;5C ' . 2'Z, '52C- ' . 8P4 '
$C DR 4, - ,,; Z8' 4;65 - : ,L 'Y 5 : A2 : D3
'$ 4 ' '0) #
. S T : 2B' L ' 4/ 2'6/ - 6 'E292 5 2' 4 . 4'
;,;2 5 : 2D' _ J *' 4 JL 4' : ' g' I M K 8'
J I M5 ' ` ' +K' MJH*' * 'R K' c K ' \4K'
M5 L K'/KH KH**JH]' + K* * 'R e , 5 K'
` J IK' 5HZ '&Q L 'J JD K'
" m % '5 . 2' 5' : 5 / 2' 4/' . 2' P4
. 2/ ' . 26'5 4C5 26D5,4, : 5 , ;L3 / A,9390 : : , D6
/,H 'R JH ,M54 R'RJe * '\I45H4K] '
R'_ e ** IHH*]'\J+] '5 'R',
" %' 75 C H ' . P4
4;;8;8 ,50 3' + K' Z5 ;/ C2 D $/ A 8 a' $/ 8 889

& " # / &

' , 5 R' L ' _ MF , H' ' e*'
D% R % c e6 ,K ' ('\+K' K*' I J5+ K*'
' K 4 *RK*]'4DJM4 K KHML 5 'D
' . S T : . 2/ BS' 5 '\L +4K ' '5%M% '5 K
L5 P K . K L K+K' 5' H 54 L K H k
5 'L 5 '/' H HR K ' c H 'RKMK 'e 4*'
'L ' _LH ,KH'5H 5 \+ '45IM ' '
+ KH]' e J444 M' L5++KH' ' &0 '' * M* ' '
*KH H MJH]JH' 4K*5 KK* L 5H'M5 IKe JM4 '
KHM '5 e 5 'R L 5 'JM'RKeH, '
. S T : . 2 BJ ' ,8 + $;' O ' : ' Z, H3
I K 'P '5'45' J 4K 'K '2J+K '+K' 45' L1 4 5]
" + ' 5 ' P ' 2_7582' /C
4.2/ '5 4C5 ,X/2D' S ;C,, A- " ; ' 5,8Q8 J 2/ - '
" ' ' ! 7,8+ ' ! Z , ,0,Z2' 4 . 4 5 :
4K *' K ' J' RKHK 54' +K*' * M* 5H K*' KRK 54 *' PJ4'
JH ' H' I5 L'5R K5M4K] 0 44 I 'C C5'c<
_Ke * J 4' H ' '*K 5 H5 ' +5 L Ke*M 0 '
L ?NhH' ' $ $
. S T : FB' . ' g I J' L ' O 'H ' P %+ IK+K
05 : 566,5 3' 82' 075058D' ; ^ +
. S T C' L 'SJ ' , '\5 L J P
IJ '4K*' 4 J**5 K*]' 4 a 'L '
' . S T C@B &Q5 I5 Y K K $\ % %
5 44 K' KH' PPK K' + Q IH+ ' K 'P ' * 5 K L M4J5 KK'
HK'5 K' I5 '4K' L J1KH' + H 'KH 5 OK' +K'45' $
J L K]' `]54M H %5H ' H, ' 5* i L M4 ' '
\+K 8' I M *' + ' MJ *]' KH' P K K' + = H '
HKL' _ ', ' RKH ' <J '\ 'J 5RK' ' '
J HK] *' 5 'KH' P K K' + \4 *' 5 4K* J 'M +H '
. ,26' E4 : ' 2 :' 62' 5ZZ 4275 :' E2 6' ;5' Z 85ZON
4' e D L R'5HR 4KR 4 * _ 4 \44K*]'
Q' JH' / K P K K' + g\4K*5 4K*' JH KH*K I '
I J Q5H' K *' 45' I45 HKK' ^
H'@ K K'\? Z 0 2 \LJE *P 5 E5E
5/X/28' 5ZZ5 ,2 : ' 82' 04X/ ,88592' X/ ,' ;4/ 4, ' 826'
Z2 826' 2 '82' : 50 2N 0 8 5872/;0 A '
;0 2895 / / 9D ', Z4,664 :' E485 : % 8
'8 #! . %4 '
. S T C@B . E ' . S T C 0 B B
4 . 2 'C '\IK '+K' 2Q JH+KEK ' I '
2 : ' : ' ,, : 92Y0 : D;;8)2;
. S T C@BG4 : ' 'DJ ' '03 4 . # ! '
. S T C@B GGB';'T *T' ' '3 #! . 3'
K'\IJ * K' ' % '3 #! . %% ' : 5 ' M5 L'
8292 63' 286'X/ 2' Z, : X/26 ' - ,95 : , : 6'9D' - ! ;06'
RK4 K i' F Q' J 'Q5 J K4 J'\ 4K
J ' J +K'R5L K' +K' 4 RHK*' 45 K 54K* k' 0
. S T C4j 'DJ ' 9' . 2' Z '2C - 56657 '826' /
58,5,2 6' . 4 : '85' 62C2702' 2 Z8/606 59, : 2/62' 3
X/P4662462N' ,. ';' ; 4 N' , :
. S T C/ 2B' L 'O '\I K K' +K45 5 L '+ . '
. S T 2' L 0 P \5HRKKH J1K5 : 5QJ '
L K]' + 'L '
. S T 2B H ' . H \5' 1 5 *K' QJLLK' +K' '
JH+ JH' 4 M K' H5 *JM4 R +K*K 'I5 '+K*' K '
K *R]74 J 0/ ' 9
' '5' H' K &J ' '%%! '
'C 'DJ ' 5 7 ' . 2' 85' 5C / 23
5 H' . 26' 9/C, : 2/646D' 7E\/'
. S F . K : /C/' L 'O '+K' 2 P\ %
. 5 : ' . 26' J 5RK*' + ' *K 5 #]' , 9 ! '
: 2 - 0VY2 ;8 , :
. S F . AB' L ' . 0 \ H\5H%' L J '5 'MK & : '
J 'KH' M5*' +RK]' ;Z - ; I' A! ! 88 88 - '
. S F . /GGBDS'\ I5 41K]' L '\P '* '
Z5 2' 4 ' . 26'65 - 826' . 06' , D 48 - ;; P5;; D;'
,2 : ,'@' _Z8' X/ ,' ! 70 08 0' . 26' C, : 26D'
, 0 ;,, 2 3' X; / ;2 'C
. S F j]AB' L ' " T 84K4 : 21H_2; : Z86' . ?5 ''
IKRKL KH]' L '\ K& K4]
* K 'JM'74 J M> K%\4J Jak - -D'
5 Z299, 2
= / + H $*' . SIQ+B' L '\ R*
KH' 54 , L 5H '+K' 5 K'KH KH+ K'* 5* KH KJ K'
5I +K L KH '4K5'+ K **JH*' + H' KJ + ' E4 K '+J'
4K*' 5 K5JH : 2'\J *' 545 J *]- 5 4 Eb

IKRR K ' H ' JHD K\dHH K ' 4 J M*' '
5 K'+K* ' '5 JK
94* '('5' 5 I K,KT 5 *
]]K 'h4K*' H* '+JH JH,J K'5 K '/5 '
QK]'HK' I K KH ' J L K ' H' 5 J +' I 4K H'
P KH' 5 I +RK5H ' bHHKH' H M 5 I '
K '* 0 45 M RKH' J M' KL D HR H
. SFBC2 . AB'L & '+5 I JH ' '5]'
H H' K4 L K H' H ' K4M LK, L 4' '
5 K' '+ HK' K K H' _ +' 5HM'\L L I'
KH JM *K L K KH ' 4' KH KH+' ' K ' MK 4KI '
M ' 'M K' K M L K ' H,4
. SFBC2BS '5 ' &) K* K]' H K KH' JM'
H H I L KH ' \ H' Q5 L I '+K*'QJ *]' L '%K I'
LK K ' JM' 5 I L ' '\4K' K 5 H' + H' 4V
45RK]'MK L ' 'Q' I 5* 'KH' L 5 M5H 'HMRK '
( ) '_W KH' 6 L '5 HK bI
R '\ L5 4 K ' K'K '5'R 5H+5' I55 ' J '45
J* K]' 5L '55K, K KH ' R JRK' _ I K' L I'
I KH ' M ' I K H' 4' 5 5'M KH + + K 4K'
544KK] H] M, 54M L \ H'M I KH '
I 5 KH '\, 5]' +'\ J ' K' 5H JH ' K*' JH '
+ *]' 'M +, 5H H'MH I I H'\ K'*J4 '
4 K ,' K'\ J ' F5 *]'/ H ' H' ' I K HL '
5M*'\ J1K0]' J L ' 4' % K'K '5 , K I #
. SFBC2BES' L '&*L' 5 I H K 'P ' I J '
K**K' J 1 5KJ,K,RK4MLK K 'L , KJ '+ J '
K\5J HL ' I5 45, * K]R \I HTL K 'TMMK%
I 4 I ' ' '+K*' L HK* ' _ K LK K '
b]45 K M ' M I KHK ' L ' 0 'H ' '\J *]'
' ! . '$% # J' Z ' ' / *K 'J5' I Q54 KHK '
QKH 44K' *K '_ I5H J IK'
. SF/TC '
' . SY&B 2 5
. SYEB ' '5 I K '
. SYEBDE . TB'\5 UK]' '\ J I + 5 '
) ' ? D KH HR' L ' \+ K' M4K** K]'
+ HK' 'ML 'K H H' _ ' : ++'K5 '+ 'J '
K5 ' 4H+ 5 K'*I K *K'& Jp=K' I J '4K5'
I45 K6+5 L K*5 K]\ \I E T5 K EHMTMH '
. SYEBDE B'\5 UK]' '5H &=oJ=
K '5' J K 'P5 '5K' M55+K' 5 K ' HK' 4K]' D I K
_JHHK I ' ' +K' Q5**K' 5RM ' K '
+K' 'L 'M '_ ' I K KH ' ' 51 K' T JH' 4J
5HJH' K* ' 51 J' KH' +K+5H* ' (['
JEA '&5 Pm M *K'ERK K'KL I4J1KK'+5H*'45'R K K'
+K' 5L I5RHKn]' ' # 'gU'& J&'& `` 'L5*V
* K'*K '* J '+5H*'4K*'K KHK5 8k' 1
M I I 4 5 'K ' L '\ 4' 1'5'KH J K'KH' I 4 * K *'
44K*]+K*' I 8' + d K K' 'M5*' H \I KI'
H ,K + &J J J] ` K K I K *
I K)' H ' 'T4J 'J J *K 55*K L M4K' I J '
5 K8K K '5' K]' _ KR I I5E 'H '5 I J ' L
' . SYEBDE BS' 1 '5 '> =J '5' J I*' + '
P5 K]' 'K +4 K KH
. SYTBDE BS/B' '& 'L K K '+K K4
P ' 5 '+K*' 5 L K*' I J 5 K*]' ' J L L K K'+K' K*
5 L K*]'?b \I HL5\I *4 H,4' ' I HHMeK 'H '
` I LH\IK K' '*I5HM 4' L ' i5HM 4' L '5OK '
4K' _ I RR J H ' *JH' J L L K K]' K* '
KH' FK 4 M' H' Y I L 5 K 5 MK ' H'5EK 4 '
_\I R ,
. SYEBDE /BS' L 5 K '&%J +5 '5 LK'
+ HK' 5*) 0 ' 'U' I K+ '3' Q 54 'K H'
H K* ' , ' I K M' ' &J K 'P '
I '+K*' 5 ' ',]' b K I L KM' * H5 '
\I K ' L ' '&L K L Q K' + HK' KJ L I5RH K' +K'MJ V
RKJ *' J LK*' I J '* 5 H *K 'K '* 8K K '5 ',K '+K
V 5) ' ? _\ K MK I RK' L
' . SYEBS' '5 '\ U+]' &JJ MK' KH' 5 K]' DJ%
R J L R' H L L KH' JM' RKH ' ' 'H '
' '* '& K KH ' J MK]' \ I' MJR' ' \
M KR H' L L' e MKH ' : 5 ' \H5 K]'
&+JH '45'P 44K' * K* ' KK 'J ' J M K' KH' 5 K]'M\ N'
I5 RK J KHM5 ' K HKH' S + ' JM K HKH'
M5MKH 4K '\ RK J K 5 '\P 44 +K

92-492: ' 02 2' Z4/ 2D' 2' 3'04CC2:02' 1'
6P 3 ; '; 4CC'92-492: ;5:9 '5: 'A "A: ';;,,C '
C2: '4-' 5CC'A5' -,090: ' -3' -23' " 5:
;072E58D' s-' !X/,'5'826'A5C -26' .2' .2E5: ' 226'Z5 '
;5 ,9/2'AD' C, ' -4 F5 6' 92-492:0, ' . 02: '
$4 2C- a4:304 a8- .4:D -3-492: ; EC,9'
m ' 5 11D' C ' " 5: / ;' !ZH7L ',>
;2 ';,_2' 5'85' - 4072 2' X/,' 2 ,2: '826' /a5/_'.5:6'
85 :5E2 2'4/'2(Z48CN 5-2: ;88 ! 'C 58 0756 '
6,6' .204 .2 '64 .2'04/84, D 2 0; ;,2 ' +D' +H
: ' ;3
m %c3' ' " %
< m ' 1/ D' ;'%5 . '0>>??/?>?>W ,;,0
.P/ :2' - 5:0-2D' -492 8; $E: 92' E,A ,: m
! + & ' C ' 9 ' ! 0 ' .P5 5072 '
.26' 72 -263' .26' 54, :26D' 8/ E2,;' ! 8 -2 ' E5,86
2,E' -2E' / A2 /' : 'Y5 2/' :
! + ' C3' \5 ' + 5 5 QK]'
@8/Q 0,Z2: : Z/ 9; *,- 2 2: : 4:5Z5a)'
5: ' Z4/ ' P ' .26' 64/07260' ;,,E' -: / '
4- 3) %' 07' ' !Z ' X/ 4:' 03
58 2 :5 ,E2C2: 2: 2' 028826' X/P4 : 85,662' 2: '65,8 '
38, 'Z4/ ';5, 2' 8,5,64 :D' @ -;2 ! ' # ' %2 A5 89'
, ' s' . / :2' 2D' >>' 04Cr
C2:02' 5'62' ;4 C2 '2 :0,: 23' 5/ .266/6' .2 ,C
Z46 2D' 5, :85 / ;'C ' : ;5:9' -2 ' 492:n; /C /'
C / :9' 4- 'nF48 : :9' C
:P ! + #'5 .E ;5C .2'6/, 23'
64:6' ,: 2 /Z ,4:D' / :/ / 2 -,P4 ;' / / 5$,, ;;,93'
4 :2' * 8- ;5'A ' 5E5,882 D' 3', : 'S :2C' ;4 3' '
2 :0C' * ;'Z2 :'5 82 : . 2' 6, '72/ 26' 3' ;2 ('
92;,, 592: 'Y : : -2 :' F5 0:
! + ' '5' .2 6072 ' .2' ;4 023' 482;'
5E20' 2;;4 D' 4/ n 2,12 3' 5-n 3' J 296 ' ' .26'
5 - 263' .2672 -263' / :2' .2: D' 5/ 6 ' / :2'
- 5:0-2D' 5-n 3' $, ' 5 - 2D' 3' 5/692 ;; :3'
2: E4/ 628 ' - 5:0-2D .2 5-9 ,;;2: ' , 23'
C2C- 06D' ;5' ! ZZ' 504:Z 6D' 4-90 ,;;2, '
6P ' 826' 072E2/_D' ; 0Z5/ '4-'5: E5/ ;2,,
'82' Z- ,8' 5/_'85Z, :6' 64a2/_3' -,2' Y2,-2:855'
:,,GZ2:' ,,Z;2:P' ' .26' Z8/C26D' 5/6 :Z;0:
' / :'084/' . / :2' C/ 5,882A6A,2 2: ' / :'2:r
;5: '1'65' 51 23' .26' - 563' .P2: 2' 826' - 56'
.2'65' C1 2D' 2/ 3' 5/ 'A' 2,;,2: ';89 'E4/6 :2'
8/,'5 5072 2b' Z56' 64:'620 2 3' 02 2' 4Z,r
:,4 :' .2' 85' . 2D' Y 2' 42 -2:',A, : , , '2: 3'
QC' A' C '5/ ' -2C' ; 4Z;,' ,E, :90: ' ' s' .2'
P5 92: ' .P/ :' .1-, 2/E' ZD' !,H P4- 2: ,'
5E20' Z2,:2D' 2 5/ Z 0;0: ' 4:' :2' Z2: D ' / :'
64 /' .2' AZ2 64: :2D' 12 5/ :92/ ' 4:' :2'
65/ 5, D8P . / 2/3. 28P. / .2D ! 8P2W , >, 23
.,6 5, 2' ZD', ' 4 23' ,-29$:90: 'E4/6' P5 '
E2b s.' 1/ :2C4 '02 5, :2D' Y 2' Q512:'
, , 'Z0: ,A;2' :' '1' 4/' .2' X:' / :'62 E,02D' -4:'
A2C 2 4A2, ',86P26 1' :46' 2C- 5662 '
C2: 6D' 2' ,Z3' F5: -' -4 ,Z845' 4:' :2' 65/
5, D' P '1' !HW >D 02 2' 24CZ59: ,2D' Z,:'84 ,'
C5 2:3' 5$- :92:3' 84 ' ,8' : 2' Z4/E5, D' 6P '
.2' 02' 8,2/3' .2' :46' - 56D' ;8 ' : , ^ ' 4 E ' P. '
20 ,4: ' . / ,- / :5 D' 5E5,8' . .' .2' 5/' !>?
/D . :5 3: 5 -2=C' Y2 5 2' 5 92: Z,9 3' 5- '
92- : :92:' 4-' -4C' Y '2 41 'F4 -2 , ' ' 5/'
B4/' . /f 082 9 .' : : 2' 04: .2602: .5 :02D' 5->
4;22:3' 5- :% - 92: ' ,8' :Pa' 5' Z56' C4a2: D' .2'
8/,' ' / :2' Z5 482D3' .P ' / :2' Z5 482' .2' 8/,D'
-4 '4-'5 6' ,ZC' -2 55 'A/- 92 ' ,8' 5' ;588/D'
8/,' ' 826' C4 6' P/ :'5Z .6' P5/ 2A' -4, ' 4-'
' -, : -2 5 'D 0 ;2, 64:' .,604/ 6D' :4/6'
5' .' .26' 85 C26D' ZE2Z 2' 5 6' Z556' 3' 2: 84 ; 2'
/ : 'Z3' 4 -,9 2' 5: Z5-3' 8,Z' / : 'A/' Z -,=D' '
85' E,2' 1' X :D' 55-2: '8/,' ' 826' a2/_D' 5/ 2 ?
Z2: 'E4/6' 8/,'5 5072 ,2bZ8/ . ,5E,23' 82'
042/ X/2' Z32' 2Z0' Z -' 2Z2' 5C- , 92, '2 '
2Z2' 0-2E' ;2 'g2- :,3' 5 (Z' ,8' E5/ 'C,2/_'
85,662 '64:' 2: ;5: ' C4 E2/_3' X/2' .2' 8/,
' ,2' /2b' !>.' 482 4' X4' A 2 , ' .2;5/ 3' X/5: .' 85

J K JH' I J 5 '5 LKHK '5 ' I4 *' R 5H+' H54]
L5H' L5 I'M5 '+ M' M' L 'MKH' E5M' HH `'
M K '\MK K' HK' J K RK' b !5 K 546' R5 ' K I'
HK' I JI]' K '+K'/5 RKH '+ H' 5 5 K'K K* '
4 HK'+KH 'LK' KL' _K , R ' c 4M' 5MI'
HD M R R K ' I L' 'R HK'+KH 'U' PH
\4K' JLIK]' 4 '*J K'+K'/5 RKH '5' 4 K' + KL '
I H '5 K ' 4K' +K**K H' +K' HK' I5*' K' KL K]
,KLMH 'K K' KMK '5 K I K ' ' ' '* 'PH'
P '&` '+*I K `'5' P '/5 5' I]' \ 4' K '+ 4/&' * '
5R +5M4K*J + +]' P JH' *K' / K' &P` `)' `' '
+ *I K]MJI' L5 ' M5L' IH' I \ K' J L5H'
5' K ' H' K4' * U*n' P JH' *K' 4 M5 I' L5H'
M M5 HL' K I ' R 4**JH I + *U* 5 '
&QK '4K*' 1K 8' T `' ` 'KH*KLM4K' HK' 54 K 5 JH'
J4KH J]', K'M5M H' MKH' M R H K 'L '
K 5HMK ' ' K' 5MK ' KI' MK 5MKM K' E4 RK '
5 '&Q5I ' '4K',5 K' + HK' I K* '+' 5* J 'KH
J K '5 K ' +K*' I H K K*' 4K' I J 4' 4JHR' K '4 55H]
= (% % ' &) ' &'7 ' ')224
H'5 5 QKLKH]' 5I I KH '5M, MH H
. SS . &0B TC@B' L '2K QH ' J
+JH '4K' *JH+K ' *K' *K ' I J ' K K ' + ' J '+K
*JH+K' / * I J JH*' +K'45' RK'P ' *K' *JH 'M *+K*'
I KH+5H '4K' 5 5 4]' 5DK ,K R' ,5L' 556, K%'
MKH' MK ' D 5 M 4 ' 'MKN' \ MMJM K
. SS . &0B@S' L ' &*) ' h 03 'P]'MK'
K 55 K I + +KH * 1 +KH . K' L ' F '
\LKH]' J L L K' H' ' +K' +KH *' \I ' + 5'
QJLLKQ5M4 +' 5' H I] M K'K 4 5M5M K MK '
'+K' J * ' '$. 0
. SS . &0BE B' '&Q5I '\J K' PJ'
J J +K4K',5 K' +K*' I K5 8' +K J5* J]F I K 4 5'
i5H 5 55 K H '
. SS . &0/ '\ Q]' L 'B '< ' &KH4 KLK 4
5 + 4K 8' + ' I45H ' +K*' 5 M K*]
Z4 6 K I H' ,5HRK ZD5/MM5 L ' . R '&I 5H
P '5'+ '5 5 QK' *5H*' L J K +K' K J' K '+JH '4K*'
* HK**JH 5H] L 'M4JIK ' & K '5 6RK*'
K# _KM4 R
. SS . <GBS' ' ' (% '
. SS . ATC/2B' L ' : HM ' &HI ` ' % '
J5 K+E J,JH]' 4 5RJ ' MH4 K 'L '
. SS . / TCCBS' 5' ' ' '* '&`%
I J*K '+K*' 5 *JH*I' +J*' L J *'*PH' I J 4 5LKHK
5' H' M]' 5L ' ' ,KLMH ', KMK ' I' L '
,KLMH' MK I K MK ' PH' 4 5 M * * U5 KK'
4 '\K' 4' * K* ' KH+]' ' I5 ' I H',KL ', RK'
KMK ' 'M ' M') ' ! ' R ' $ 0 $!J'
: 5 ' '\ H' 5 **K5]' 5H HR H' MK
. SS . : BS' '5 '@ 5I &J)==?` '+K' J K
HK' I K K'+K'+ JI' J '+K'*K RK]' ' M K' F 5M4 K
H5 'M56' D54 I J/*' I5HHKH'
. SS . CAB : BC2' L '*K ' +5L L,K
J + K' K5 '+K' K'P 'K* ' +]' 4 T M4 EHR' @M`
L HR' 'J MK 4 MK' _ K4 5HR' 4 FKE5HR' '
b5 K M KM5HR c \M R' ' ('\+K' K*' 4 '
K* '+K' K* 5*K* '+K K* 5M4K5 8K* + H'
MJH' RJ]'M K' !\HJ M b4 '\ J 'K*]' +5H*'
H' R 5H+ \&QKO' 4 , 5M 'R DI K 'JM MJ '
KH' T '\ 4' +K* HK' KH 'UKH*]' U' ('\+K' *JH'
,5 + H]' ,5 ' 4H4KR HR' _ 5 M 5HR' 5 K'
+ K *' *' \+5H*' *5' H5 *JH]'MK I KMK K'
c K ' Z4HJ M H' L5 KH' JM' K K ' \ K'
MJ L LK]' L5HP K'+ 'H 5' I J H '+ &+ J + K'
+KKJHJL K]' \+5H*' *K*' 5 5 K*]' I5 ' 4K 5K'
J MKH 4 IK' c' JM M5 HKT '\I J I J*K]'
EH P ` ' JJ1KH +K' J 4 5 JH]' K K' U56R K *'
I H R' R 4 MK 6K H5HMK KM R' DK '
L E5HR' h+ H' I J U*' I]' 5 R4K I R' '
R5 4 4KR5HR' ' '\I J 'I 51K '*K*' K U5H '
K *]' _ I54MKH,5M4 HRUJK R4K M' 4 J M'
`>R* HM745 M45I I%K R K \M' L ' I KH+ K '
5 K'+K* *I J PKM 'I 64 45E HJM 74HH'
J M 55RK ',5' K ' K K5 ' L 5 ' '\+K*'
L J * '+K*' I5 J4K* '+K*' I Q 5*K*]' Z\ J M '
4' K* ' H' '+K*' L J *'\ 8U' I5 '4K*' UR4K*' +K'
45' R 5L L5 K]' 6' R K'K e' I' DJ RH R

.SS.C'ABS' '5' 'P 'K '% MO: ' HI' J M KH' T ML HR K H' RK ',4KEKH' j H \ H' \+K*4 K* +K* 5*K* HT ',4 ' 5 5HRKO\L5' Q5L M K]N ' H'> 2\ L ' \ ' ' R'*K*'5]' 4'T 'D H' J MHK ' 4'5' M KH' D*5' L5 *JH]' K ' 5 , 'R 'K RK K ' JH &5 JLLJ+K '%, * K R]\ J HK' 4K' KH]' >E75 N#' ', RK + K 'JM', ,5 K' 5 # \ H' K4]'/5'\M KH]' K '/5'h J 'L5]' N '<5 N' '\+K'45'MJHHK' L5H K, 5' H' ', RK K' '! . ' 00# #. ' 'Z' g'\+ *IJ*K' JJ KJ5M4KLKHT'\ K*' H' MJO LK]'P ' gK' \M KH'*K*' I5 J4K* KK'P 4'+]\P 'I5 K'5 K' , *K**K'5 KK'J + K]M& ^'/MJD/ E'T M4 & '6M',E' D ' MK I' MK' \e5+' H' 5R]'R 'R J MHK' *J M HR '\MK '5E 'H'R K 'T 'MJ 5R]' ' ' 5' I' 4' K*' J ,' gD+5H*' *5' L5H K K' +K' * K8I LK ' 4'5' J ,' H'5 ' gN'\ '5'+K'/5I' I I+K'/5 2K 5 JH+5H*' *JH' JH' +5H*' *K*' L5H n] K' 4 M +' ' 4 M' LHH' 4 'RKJ MHK' K' 5'K' L 4 4 +'JM' _ M K+' H' K* 44KL'R5 , ' BD E'b' \ JH KH '5 5HRK] K45 L K 'M5+' ,4' L 'RL ,' KKM' JLL 'L ' K, 'TM' K J D' +MDHM5L ', MK ' -' h HK' 5 5 K' H' + ED KH+]' D M O' 5D E5 H'DK 4KR 4' K JH % J+K * g \ K L HK' H+ + KH+'5'/5 H 5M4K]' +MM& * R4 DK ' HK'R 4 MK4 DK K H H' K KH' 4' K *K' +K' * g ' 'e 4' JJH' hK H L' ` I R4K MK' DJ H' N' * * KLKH+ K'5 KK'PH IJ ' Q K'P' KH KJLL H]' L ', MH'5 L5 DKH' D KHJLL H'H J M H' ' '* *K' LK J' +5H*' 4 HK'5 +K' JH KH5M4K J' JLLJ+K ' # q \5 I *' + ' K 5 J + HK' 5M4K, ' H' KMKH' 4JRK H 'hIJ 'D K 4K*' L I V +KH K*' I]' #!' * 5 5HRK5' +D KL LKH 'JK I' ,45 M' JM R 'L5H' M'5 'K HK' +4 K' JM' 5H,4 HM RK' '6' *J' +K +K]5 5HRKO' J * : 'hJ J *HK' + * KO' I5*45 D D' K'L5 H' J' J *' 45H KO' L5 H KH5 H]KH I' MK ' M'\D K D H' _ ' D5 L R' \ 4*' HK' K 4KH ' I5*' * K' L K*' JH*K 4*]' KQ'M KH 'P 4** 5 5HRKH 'H H' LJRKH', K' D H' e K' 'K+L5 MKH' e K K', M 4JL5' LKH' e K', K' K R' eK MKH' mHK 'L

.SS.CABES' L '\P 5 5HRK]' 4 J M* Q && @ '1' '3 !

' ' '1' 3 !',

' .SSBC2B : BC2L \5K 5' ! J' ' K'M5 4 J '4K'M KH KH ' ' ! ? L ' F5 HHR '5 K I5 HR' 4 KHMK # ' +K' K K' K K'\+DIKH+' +K' 4]'M K' b' MK K+' 5HMR K+' 4'5' 5 '+K 8' *hKH' 5 K '+ H' K4]' ' D5' ,WK' c K'R DJ KH' +JHHK ' I KH+ K' H ' KH' c 'J 4K D H' DK H DI' LKH' K H' c HK HKH' _ HM, H+ D R I' DKH' DK KD HKH' KH HI &KH I5 ' HK' DK K' RKI5 DK' JM' L' F5 I K' D5D H

.SSBC2BS'h5 5H]' '5' \+JHHK 'J' I KH+ K' ' KH K'PK'M KH]' RKRKE' K K' _ 44EM* I +' I5 KH' JM' M I5 D KH' h J 4KO J *]' L g' \ K*' RHK*!]' \RKRKH' K HKH' c]' 5H' L D'M I5 D KH!'\,K' 4K*' 5]' DK*' ' 'P BZA[RKH' K HKH' c]'M I5 I 'JM' 5 +RK I5H'

.SSBF0TSB 'L 'I ' . H '\KH 5H *'P \ J 5 KH' 4K*' JM,K *' *5 K*' +5H*' 4K*' 3# ? /HK J KH' I '

.SS KF0TS4 ' .H ' K5' 5' . Q HK*' KH/ QJHHK '+K : HK K'K' + OK *K' 44K' +K' &K JI*]' b/ KI J hK ' I4

.SS S.ABS' '5' &' I 1K' 5 K LK' HK' K+K 5H K' KH 45 **K' 5 L 4K' 45 +K K] H e5\D KH 5 45 KH' 45 2K 4' HK' 5 ' I5*' *K' 45 **K ' 'LJH' H I'/ H' 4 HMK' K HK H K '5 LL H' 5H 5 KH' K K' D /MJHH D 5 eH D KIU K

.S aS . A# I4'3' 0.'X/,'25'. .'4 2'KK4E' + HK' KH K' ,]' 6 5HM' (>]' 4] 5 4M R! `+] 4M' 4' +J 'P 54 K' 5HHDK*' + 'K' 4' (' 5D + 4 , HMK' JM' M K' hS +, HMK' MJH' ' 5D KH' I 4M R' K' 4' L 'MK' 5D4L R' K ' 'b' L'7 -MB 5HM '\ K45' L 44K' 5H *]' 5H 'KH' I H ^%54'P KH' ^ +' '3 I *' R \`5I 54] D +'5H' +IHM RH KH' hI51K '4K' I H I54]' K '4K*' *' HM' M K' ' ,4 HM RK 'b KH' MH H +

.SSB ; .2/TC'\' JH]' '\5K' +5 + K PH' I *K' +K' J I*' +J KH JJ] 6K DH HHR DK D5 HKDL R cK R HHK^L HR b4 K^ 5*' JH' ' `' D5 'L 'h4K*' J , ]'K ' 'KH' D 5' + ' L D5 ' IKH+5H '*JH eHD KHM' K+' K I5 +' JM' K HK' ` K D5 HR

.SSB 2TAS.F0B'L' ' '

.SS K;'\5]' L 'm/92C2: '.P/:2'A/6 ,023' J'JJ '*J K 5HK] KK D+ I O D_K D M/O' / DK 4' H E D '4+ IH D'L ' '+ H' L ' HK4, +K' HK JM H DK 4' H'F54 '+K'+K ;2: 2' ! - 2:/'Z5 '/:'5ZZ285: 3' 2';5,65: '.2;2:62' .2'C2 2'85'62: 2:02'5'2_20/ ,4: ', '5/ 2;'5 r 2' X/P4- 2:5, '/:' :2940,5: 'X/,'2 5, ,:58' .5:6' 626'5;;3' Z4/ '2,:Z 072 '626' 0 5:0,2 6' .2'82';5, 2 5 K K] R LL R+I4 'H KLL HR+ I D' L ' ' _\I DD K 'RKRKH' 4 DH HHR' L]' '+K' E *D5H&K'\P ' J+5 ' H++45]'R I*' JM' K, R+*D K' L ' 4K*' *'h+K' K44K' J ' +K' K4' I5 4K LKH]' M K' E K' JM' _ I H IK' *' +K' DR4K LKH \P 'K 5M4 **KH' +K* +R K*, AJ ' \ ] +MK \D MK' ' '0#! . 0 # ' . (! '# '% '#!' ! %#0 # '' ' ' !0 ' ' ' R'\ K*' H'QJ LK'+ H', R ' LKH '*M *K*' I5 J4K*' *KH]' +K*' *' *5H*' 5I ' IK4' b t \] DK' H' KD K' HI5 ,' JM' MJH' eK4 D H' K HK' eK K' _K R' _ H 'IHI' MK 'h K*' K*I *' +D * *'P ' K 4KH]I J' HJH K +K* *' +D 4H *' * 'J K*' QJ*K*' D '5BK*' K 4' KH DKM D *' E' 544KH' g*' h+K*' P K*]' E K'\ D JP K]' H g'P 5' + D'45' J4 K K' K H' MJL' J ' HRKR DKI' HKT' E K H' L'bJ H 'R D5H H' MHD' \HK' D JP JH*' IJ H]'/ +K' LJH' J J 8' \P 4' ID **K#]' M56' E' H K c LLK6 Z' 65,5,2' .2' Z2 64:/!'4/' .2' -,2,,6D' b KI DK DH '_K D4HR' L 'JH'5' 5 * '4 * ' \J KH]*K*' M KH*' L5H' D5' I\D' ' IK JH' 6' DK LJRKE DKL5 D R ' L5H' D5']H' H' D' HM' K 'c K' H' D'R JH LK ' 4'5' 5 ' '* '/5 RKH '\P '4 'K*' +]' K' ,5' 'H ' M5+' ` K4M' B b(' b'R 4KR ' ' *5 JH' 5 K' *5 * K'K KH K'4K*' L 5 H*' + H' K *' 5H' `K4M' JM' _5KDKH' e K4 DKK ' R5H%' MK4' D5 'bb' KRKH '&%' ' ?'KH' 'JH'/5'L *' KH' ' L' b' L5H' D5' DH H' b'R JLLKH' ' #!' ' : 4' g' .2;2:62'.264 , '.P/4'8,2/' .26,942D' 4 K,4' L ' H'Z(' D H' KDK ' RKI' DKH' ' J K*' J '+K R K '.2;2:62'5-648:5' .2' 54 , D' I HR 'b(' *' * L I4K*' .2;2:62' .2'64 ,'55_'72/ 26'4/' 4:':P26 'Z56' .2'C0 * 0 ? H5 D R eJDH4 DK'b('D K'5 8' *' +5H*' *5' Q5L M K' b HL Z4' D5DK '5 J '45' 44K' I J *' _ 5M b4' D 'R5 +K ' JL I K' *K* *';'Z4 5H6D5 KH' D K DKH' MK 5', K 'M K' 95;'D K4IKH '4K K '4K*' '2:' .E4X/2 ' P4 . 0D' MKH' Z(' e KMK' 5 D DKH' : 5H' ' 2 5 ' .4' 072E5'8' X/54.',8'6P5 2 2D' R5 'L '\ K'&QK 54]' 5' < 'MK5 '5'< '* 'K '/DRK ' 4' K* ' K LK' * ' < 'D5 'K H H DJ KH' I DK H' HM' 4K D KHR' JM' b(H D54 ' I D' KI' DK L'R54 KH' J LK' <g'+ ' MK 54' 5 2 '5/'825' 75:07260' K 4' I K M,HL +]NHKH R5EKH' 5D D KH' J LK' 4K* *+ ' QK 54' , *K I D I D*' \ K*' *K' L K K' KH' +5HRK ' +K]' LKH ' L5H' K H' FKM, ' ,KL' HM' E &4 DKL' R5 '5 J D' K 'B','+KL ' '\ 'X/ ':P25' J'H272E.3' X/5/.'4K

G 2,,.'2 '04: ,4/2'64:'9584ZD3 &QK' & '. /'07,2:'44/08,5: 3' X , 4 ' O ' . 6X/ ,8'62: '82'9,-,2 D' \ K' Q H]' ! ')'P' & S 5 5 HMK4 > O ' . P' '\+ HK'5 LK'5' K]' &I %' # 5 *J 'P ' K IK QK' + ' *K' +KM5 +K] JK' KLL HR '\ 'n J' 4K]' K*'KH' 'RK IK ' '\+ HK' MJ 5RK] \ IK K IEKK'P 'KHIa QK' 4K' LJ ' +544K' \ JI' ' K]' _IK KR 4' L ' R R' ' g' \+ HK' *K ' K'+ H' K**J]' \I K K'J ' *JP 5'P * ' 55 + K 4KI HKR]b/44 D5/ K L &J E \+K 072C ,62D' 65:62' X/P4/' C2 '5/_'4/E2 / 223Z//' 2CZ2072 X/2'828,9:2/262'.2.7, 2D' Y $$ $2: JM RK, DKH' 5H' 6' F4J ' 5 K' H +K' I K , \'+5H*' HK' D K]' \IJ '5 K' 4K' MJ *' H 5 5 4J]K HKH' K D H L ' I HD4KH' L5 DK ' 5 + 'B\JH' 5]' +K' IK *' *' \+5H*' K' I D] 5;,:' .2' .2 4/ :2 '826' 25/_'.5:6' 825' 05 .5' E4E' P 6,:6D' OK HK' @HLLK' 5 'I '/5I ' '. /' -2 ' K5 'RKLL IK 4' 5L' !55 D K K' ' I4' : 4' L K K' 45' 45H K' KH' \ /5II 1K' <J ' JLIK'KH K]M ' 5 ,'K RKH '5H' M K' _ K' 5H KLLKH' K44' (g' 45' J J K' + '\5H 75 :5,6' .2' .2 ,2 23' 62 E'5/'072E58' 5'5 0 ,6- E4, / 2D' Z4 D54 K 'Z4O D5/ KLKH D &Q g'F DD54 K ' _< 'L ' R' \ K',K5HK' QJLLK]'H 5' IJ H' 4 ' K*' H'K*I '*5H* '&4' K* '4KRK ' J45RK' JH HK' IK ' JLIK'* '*K* Z5 4,26A3D' D5 'H J' '6' JM' bHJ 45 R 6' \ De5H K MK H,HJK 45 RK b] \D *K ' J I' + g' \ J I' I *' * ' HK' L5 EK'5 K' 4ZZ46, ,4:D'5 4 KHM ' J ' H '; && $ 'L 'DJHH' K'PJ '5 KK' J EK' H K K '+K' 5M5 5H]\? D4eD KRD 'L 'C 2648/ ,4:Z ,62'Z5 //244C' Z59:,23' 26/8 5'.0'526' .28,-2 5 ,4,,6D' DK 4,44HD `HMMK D4 D'L ' ` \D# D LR' '\K K%_KI' ' DJ MK' K HK' ' 5L L 4HHR]' I KH+ K' L ' K HKH' bb' 5 KH 'K 'DK D K, KH' 4K' +K Q K ' \+K'/5**KL M4DK]' IJ &B'MK' ,KD K' 'K ' D54' 6 I5 ' H' '\+ ' JH*KE' + B 5] 4' K* +D' KH+ B 'K ' 'M +'K HK b' MK DJ K 'I '\45' HDLK'5 J D' J5' 4K' L+LK' J I*]' +J K' +K*' 5 D *' JL 5K' M H54' ' 5 '+K*' *' JLLK' JLI5RH K' 544 E DK E' J4D' 8']6j]J ' ' 5I 'b?K 4 K'546' `K 44 \D < H &JL \J ' KRKL H]' +K' J IK]4DKdI HH R65D \D4HRL ' _ 4 D D HR ' 'O '5 'KH KMKH' DKK' K,4' 4' H 5' I5*'/ *I 'M KH' ' 'O'= K5' I5*' M KH*' KH' *K]' ' 'H D' R5 ,' D R' L' SJ, K' H D' K+ 'R M ' 4' H 5' I5*' 45' K' DK&5** KK]' K' D5' 'K HKH' 4KH RK 5MKH' bO '45 L 'H4 D' RK 5MK' 5H' K HKH' T 'D KD 'FK H '+K*' * H' 'K*P **K' DK'\ H', 'JII'5' JP *'K5' ' P **'ER K]' MJOK MK' TM'\ R D '\I5 V K*]' M KH' gDK*' \M KH' K L H K5' M KH' K QK ' ' QKK*]' JJO HMK ' JJ44 JLLKH' 5 R D ' D4' 5H L54' g' BDK' M5*' 5H K+ ' M' 5H' K HKH' * K ' ' KH' 4K 5 , -' 5' IM' $0>,,?6 4/ -/9 5/23' Z8' C. .'.4m' 826' 84:9/26' 50,:2 '5, 2' 2: ' '075 /2D R5 *DK DK4;' _ 5E* HH '_ 5\DK4I ':'

.SSB2B CB<'L 'SJ ' ' # '

.SSB2BS' '5' \LK K' PK' JM* 5 4H 5 ' LJ '5 ' J *' 54 I JR K '+J' P *D ' '\ HK' QJ 4JRK]'5 - '\ HKLJ K]' P '* K eK/\DK' ,4KDK 4' D K D ' '\4K*' I5**5H * ' 5HKD ,K' HK J *' 5 D K 5' I5*' \I4 *4JHR ' KLI*] \D'e H' _ K' \D B5 ID h4K*' MKKH * ' 45' Q5 K]' 5H- h4K' J4 ' H' I5 +]' K,4' DK4 JH' ' K,4' HKDH H' \4K % 5W 5' \4JHR KLI*' 4 H5 K]D K , 4/ M'5 Z' g'\<K5 '4K' KT L' +K' 4 K ',I5 '4K' LJ1KH' G HK' + R K]' M D' K HK ' J5LL

! ' h4K* R] 4 D'JM
,k 0 4K' JL **KLKH ,M L
'\ HK 4 8 JH]D H KH M K'
W ' 4 M ' R'e MK ',\45' K K]'
K'5 '4M' b\' H'H ' ? K 'N H 4' H'
4H?'?> '\54 0 K]'*5H*' J *' J '\ D'
5 ,H 5EKH ' 4'K* K I 5 '\ K*HK RK*]' '
M'M eD '5H 5 5 H' '\ H' J5 K
C dE8 H V2'Z4/ " ,E >' 65' 4/ 2D' 588 58 0
d \I J '+K K*]' K \] H' IK K '
JH'45' D I J ' H5K'+ 5] JH'45' -'I '
I HH K 'L 5H' HW 5 ' ' 5 '5KI'
L 5 '5K
' d=s :' !8P4 :,Z 0-2 '.P59 9D'
* 4' KH ' 54 K'+K*'I J * K*' KH K'L J'
5'+K'P J]' / ' DL' ',H' H '\,K'H 5
'P '+ K' HK' I 5 J4K]' ,K' '5 K 5' J '
J ' H' H' I JD ',eL' `-e 3 5',H'
M H5 H
6' '\ 4'+J L K*4 P K]'\/KH*JRK .'*JH'*K V
K]'5 5 H '\4J K] g \ HK'L 5 *JH]'L I
D H \ HK J 4 K]N 4 K '
) ' ' !E 444A 2' 3 5: 2: ,' .2'X0D' #;; $8, i
I '\/5**KL M4D*]'5' 'P K' I 5'/U J '
'O JH'HK'I KH' KH' '* ' K'5]'L L'
4 :' \I *'N 'IM' L L 'JH'5 +'\ K44K'
QJ*K]' L5H' I 5 'M I J KH'%M' KQ5K KQ ' '
'L 5 KQK' H' I 45H'+K JH+ K]' L%
: ,;' 'FM' ;2;8;270$
' ' *K*'1K 8'*K*' KR5 +*]' * 'P
1' 8K 5%' ' I e L H I M' QK
5, ' R' *5 I KH*&K'* ' H'JM, L ' '
c KM5% 'K M 'K HK H' `' 5K 45HM' eK 4 H
$ ' ;" 4' 02662 ' . 59, 3' .2' Z; ;82 fDi
J QK '5 KO' K 'I 54 K' 44#5
' K '\P J'I D K +KO' J *' 54 K]' !' 54 KH' K
' H#'5 4 KO#'\ J K*' J*'I 5 J4K**J '5 '
' 5H + ; H, K 'I H' ` 'K !'5 K I 'e
3' ' 6Ps' ,,,82 4,:Z 2' /:' E4a592' Z4/ '
62A / :2 X/28X:2Z5 D';8,Z'5 4 Q5 44'F& 4FK
\ H K O K* K% K\+K 8',J *'+5H*' K K'
\ 4K]' K'I K4' +I' ,'5 ' K'I KK I JM'
Mh'\ L 5 Q5 Q'R 5H+*'I 5*]' L 5 *' 4'
'*5 5'\J '+5H J I'J 'J 'J I D`'
4 Q'5MK 45HM'K' FM'K M4 M' 4K I KH' R
' * '\5 'L 4 K '+K'*JH'+ * J *] K'Q5 K
'KH'QK5E& 5KH : H'& KHJH K ' HK'KH KI *K'
'PH5H+' JH'\T JMK'545 H] 4 K c 5\QK',44 E44,K '
5 RKQK R5 ' 54MKL DKR 'F ^ 'OK MK
'>'* gQK'&JJ+K K L HK '*K' 8K'5'^]FKQKH
W MKHQK ,'\ 4 85 H H5' JH*'4K*' I 45H*]'K '
*5 D5'Q' K^ 'L M M4 KM'MK'M K KL'
MKH' M '\5I M*'5 J ' 'I 4 *'
D J42K*]' + T*$K* NK'Q' K44K 'M4 KM' K'MK'
M K KL H5M4 ' K'M K K * \JK**K]5 M?'
KH'\ K*'K 5H *,K KH +K*I K K*]'\+ K*'
'4KH]+K'* % ' K' K K '5H M'KM' K'M4K MK '
45 K '*' JE*'HK' J *'5 KO'\, KH' /H J '
L K 5 J K I M K]' L KH ' M' M'5 MK K '
K' M'M4K M '5 K ' I',
8, ' ?s7'P ' 5E4, '295 .3' ;5, 2'5 2: ,4:'. 9D
5 'K ' KMKH'* '5 8'J 'Q'+K*'5I I 5 KH K*'
M L' MK HK' 4KMK ' M4K MKH' M/J6' 5H 'MKH'
` MK ' DKH' K K*'* '3'\+K*' M5R5 K K*]'
M 6'M M 4 DM , 4 MH KH'4 HK'5 'I 5*'
* 'Q' K'\P ',4'+]' L 5H'L ' M '5 'M5*'
'M+ M44' -' KM K ' . Q'\5** K 'H5KJHHJ
' 42880 '0:'Z 23'0,,:2: 'Z84m-' ' / :)
I K K' HK*J4 K]MK P K 'I K L 5 HH
' J '5'D :' Q K+%5 L M 5H4t]L 5H'M ' +]
R'MK K 4 R '&JL \ ' JL I K]'5MI
\I KH \+K*I 5 K*]' 826' 9 2/' 2 ,'
826'; , 06 26' ;^c/5'826'Z ,_.26A ,5 0-5: .,
%K5] I K 'HM M4 ^ H'&J ' '\ H'I J H]
;58 2' / :' C5/ .'8, /' .4 :82 '^74,; ' .2' 85' 04/ / 2D
M K 4 RK] ' HK' QK L *K'Y' HK K' J'

K L M4?^ H '5HK K L M' ; ;22, 3
&Q' ' 4K*' eKH* 4JWKH '55M5 KH' LM'e K5'
-2E'A : ; - ,, 92/ 826'&Q KH*]'5 M KH 'J *5 '
'5 + H'+K' I K + 48']' *'JH M KH' M'
'KM H' H' KMM MHK '^ MK%' -' -%H'
R 4 D 'D8I 4 01+ ' '\4K*'*J 4K *' 4K*'
L 5 Q HK*]' 5-;0-,,-" ,' B* ' ' Z 2: . 2' / :'
44/Z' 5 IH,,;- . 2 3: - J ; ;2D, ' C Z s 85'
J L K]'K H K ' : 5 ' '\/5 44K K]'\ 8K'
4K*'05 : 4 :6'5/ _'22826 . /'E5,56 D-0;0; ,92/3' : 5 '
I K],' : K 'I 5'Z,2 2D ,5' ;,_2 3'2: 5'
-5; 5: ;2562 ,66: 26 . P26Z502'2:'26Z502D' -2;8P; ,n'
9! ' '%5 . '?s' 85'64, : C, 4' . / :2' ,92' 4:' . P/ :2'
- :0G2' Z4/ '0 '6/6Z2: . 2' 85' E/9. 5 ,4:fD' ,886
5 MKH'H KM R'^5\ KH 'h+K*' L K4JH* +K*
! 4: 04C - 2 f' 2:'5-5 2'826' - 56' 4:' - 5:0726'
4Z'84 : 9/26D'; M K ' ;/ A' -58 0,8
. SQ 4 ' L ' BK Q0'\5HR4K' + H I 5V
4 JH]'ZB K' HK*' F5I DJH 'L
'L \JJ HI 5K 'JHKJLLKH'
5K ' = 7' ,]' E MK ' TM' ` \M4 I
5L L K ' H' RK 5H*RKMKK' JM' * KRK 'RKI'
M 4 MK'E MK K'* K M4 K
. SSj ; T/SL . P'\'+KH'P '* HJH K'
45'M5R K+ K'M5 JHK\ K]' m*4, . -'\E4' F5
4' \+ H'4K K]' 5M54 K 'L'
. SS0 . DTCC . /SB'L '0 K 4\ Q +
H*'55 5LKJ 5 K* KR5 +5 KH B Q5 * J'
JL LK'+K*'5 + *'+ 'I 5 5+ *]' 4H M5MI H5 'L
>=' . SS0B : BC '\- K]'L '\5T '+5 QK
K'+ ',5+ *'+K/5 Q5'+K'R 5 H*KH' K 'JH *
I K+]' K 4KEKH' I JH'5 5 KH' ,'JK L K 'K *'
H ' 4HR 4MK 'JM' ` 5 RK4M K'H 'i 5 MKRK4M'
?45%R'\5H 'K]'d 5 I R ' `5 \' H HR6 I R'
H ` R5M ' '\4'4K 'K*'+M ,H+]'+K' 5 K'
5 Q5'+K'M4N'J ' '\-' HK'+ *5H K'+K'+K 8'
4 K K*'+K'45' 44K]' L KMK '_ K MK'5 ,545 I'
K4 'OF 'FK H 5' H 6' 5 R 4MK '*
M DKH' mI 5 K'+K*'5 J HK*'+K'G H]' + '
. SS0BC . 20BSB' '\R' +J IG' 5 *5H'
<4$ 9 ' DJ '\5J **K] + '
. SS0BS'\- K]' '5'+K*L 5 Q5H+
3 2 Z 6 2:'566/ 2 3'2:' .4: :5: ' .26' : ;,06D' Y ;,-3
5 RK4M' ` 5 RK M'5 ' D55KKH' RKMKH ' K'
JH ' J K' L J Q5H+ *K*' MK*'5 '5EK'
M K K' b]' ,,' + JH' _K4M' JM' 4 R 4M' RKRKMKH'
K' HM' I L ,' K HK' 5 RK4MK ' M %
4 4 'I K I KI M H
+ ' ;' Z, ' 9592' 2:'5 92: 3' .4: :2' 4/'
E2: .2/ 'Z4/ 6/ 2 2' .2X2'C5 072DU#525,8;'9;,-3
` L I R ' 4 KR ' i 5HM%R 'b4 I R'H '*I 5HMI'
M O HR - 5 K i c l 6I I HH RH \4J *'
P K' /5 QK K ' KH '4K' L 5 QM]' 4K* *JH '
5 5H '+ 5 P M'* '4K' I 5 KL KH '\L 5 *'
* 4' 4K' J L I]' 4K* K* KH '5 ' KH+K ' J'
4J M'M56'Z]' JM' '5H'MK' KR5M4H '5MRK%'
,I RKH ' J'M4K M'M5*' K 'MKL'b K 5 K '+JH'
HK '+K* '- ' J QK'JKHH K 4'K HK ' K6'
K HK I JM'5H 'MK !H M K'MK 4KD H' '
R'\5** 5H K'R5RK]' \,K'HK' I *' L KH' + *V
I KH*K 'L KH' +M+ K]', 5 '+JHHK'+K*' g'5 '
J QK \MM= 'H 'JK M HM4 M'R L 5 M '\ K'
K KO' K'I K 'I K*KH]I J ' \+K' L 5'MJHHK'
_ JH M]5 4K ^` H] 6'K H4 H K I 5HM,
‾. SS/ . C'L '0 'H '2 ' \+K*' F1V
KHKK*]' + 'L
& 'L ' : 5 ' \+ H' 5 **K5]'
\45'I J I K]' R K MK j'H ' 4K*' J 4K*' +K' 2 '
i K ^KRK4'I 'H '5 K' KH 'KH' '\I KH+ K'4K'
KH'KH I JPI K]'MKH' D M H'MK ' KH' H MI'
L KH' HJ 'MKL' 4 HMK' KRK H' JM' 5M 5 KH'
R5RHK ' KH' 'MJL' D HMK'5MM54 KH '544K '
KH 'I J K' KH g' 4 K e HM' M MK '
I 5**K 'Q' ('+ H' 5 **'\5 K'*K' LK J'+K '
'J '5'5* K MMH 'K '_\ ' KR& '
L K K' H' 5 **'+K'4 '\ '\%**K'I ' ' *

D* +% K*J]Kh KH' ` M K'MJ KRK4 ' ' '
M4 : K' ',Q K'/H KH' I 5**K'+K'(' Z5662 ' 3'
.2,04 2' .285Z4/Z23' Z[' .95 .'Z4/ / :'6/Z2 ,2,, ' ?
.- '4:'0 4 62' .2'Z 26' 82 :5E, 4fD'K 4 4E' ,\
M ,4 DJ JHR'/H KH
' K' s Z .Z X/ ,62A4, : 5/ : 5/8 2: ,4 3' 2 '6,9: '
X: ,26 .2 ,) 2^%- : 2 3 : ;8 3 5 P; I
*' KH ' '5+ ' 2:' .2C2/ 2' 4/' 2 5 .' .5:6'
82Z5,2C2: D' ,HK 'M KH' HH M' \4K' &*J'
K 'KK' K L K]'K*' J ,'KH 4' L H ' L'
S 4HHM' 4'K*'KH' '+K' J *'P 5 K*' '
A8' L '*' THH 54KH' L' *' ' K* 'KH' ' :4' '
Z56'5E5 : 02 D' , 'TM' K K 'M4 MK '\ K'
5 5 K]'HK' 5'H 'KH'5 5H 'H 'KH' ' 2,,2' 26,2'
.5:6'82' C .C2') 5 D'92- '4TM TTK4T '8,4 . D'
K BM5 '4JKM ' J' 'HJ M' M H e' +]'
K K H +K*JH* M 4K 'M K' K HKL' 5M *'
M HM '*H RKM4 KMKH' KMH ' KR5 +K 'KH
.2 , 5'64,Z' ;,9' " 6, 2 a' 2E2 : , '6/ 'X2' -4: :2'
2648/ ,4,,X/ 4 :5Z ,(2D g .3, ;;; 2,U'
R'H'K K ' 5M ' S KM OK' M H ' J I'
KH ' 4 : I 5R 'W + 4J 'L 'I 5*'*5 4'KH'
'b(\ ' I H HR' L ' 5 K'L 'I *'
KH ' KH' 4H +M ' HKH' _M ',
- : / ' E2 X : 2:'s ,:58' .86Z45 '5' ;5, 2'02'
X/P4 :'2:'5; 2: .5, 'A D' ;,: -2 :3' M5 'A;8 ' -C 82
H Hc J5 HR H, M/ M , H * *
I 5*'KH' s' -'*JH' &R5 +' AP5,' ;5, '5/ 5: 'Z4/ ' ,/,3'
X/P '5Z/' ;5, 2' Z4/ ' C4,D' ;0-' -8, ' 8888 ' 7 , : ;
QL', +RKM4 MKH' L K HK' _KRKHM KH K'
HM' K K' @KH 4K' eK M' J *'HK' LK' J '
K0,5 L 5 *KH 4J *P 4* 5R 5'+ 'MJH '
QK +K]' _ 'eK M L +]'H ' H L R'JM' : ,86'
M e D R HMKH' - '*H J 4 '
4K*' L&+ *5H*' J 'L 'MKH' D 4 H MKH' # '
+K L J 5 5H#'QKMK'MMeKR'JJH' L _5 5H#
' 3'C ,: 4-A2 6.4: '82Z5,2C2:
K* K +]H K E K-4 +5H* L M b5MI' '
H R M'Kb HH % K \] M H0 RK'
RK KH' JK JK KH'\JH'HK'I 5 K'I 5*' K' J '
H **K ',]' 4'5'N N'L *'-'/ '*5' M5H '5'
-& H *K'+5H*' ('K' 'L 'MK' 4 I M R'
5 ' H RK' b H' JK JM H' 'L ' '
_M 4M J MKH R'5 'M KbH H 'J L KH'
E] OMK \-P J'*K L JH K]' J K bM b(%'
,5 M' + 45HM RK'RJKMKK R' !' \5 KO'
J *' J Q+]' J* *!' ,5 M R '
@J MK HRKH!' ' ' \+K*' JH '
M JH*]'6(,\'\ HM'C ;,9 5E5,,3 0703X/6'
,P4 :'P5'Z/' ;5, 2'5' 2CZ6D' + H 4M R&' 4 MK4
. SS/BSB D -C' L '0 'L 'I g *
) !J' '$MKK' L ' I 6 2Z2 4 :3'5 :982' .285
Z,82' .P/ :' Z4/ ' . /'04 2' .P5E58D'M KK ' K K
JJ 2TER JM' _I JK ' L ' g MJ QK' ' I ' ;
g '$3 ! 7J' ' 'MJ P K' ' I *
c >Z8502' .2' Z85, : Z,2 .3' .2 ,2 285) D ,/ 2 :
45MKH' L 'g 5 JH' ;' I 'g *' 05/ ,4: '. 4' 85'
05/ ,4:D' *S +M RK' C 'b(M R \Q5 ' ,%'
K*' 5 JH]'K 'L J',K'* *4 ' M' 'M H'
b(R ' M'M5MK' b(\ M 'RK4 K g Q5HRK
C 'I 'g g' ,: . 2' .26' H K K *]b 446' I I '" -3
5 ' H K L 'b K** H KH' I ' QJK 'L
Z,3' s s ' 07C/ ' .2 ,2 2'82' C5, 2 5/ 28D' ,88 '
K J H J I *'L 'I ' + ' . Q' Z5 ,2
./ - [,C2: :,4, :6'65,,85: 2A' 4ZZ' .' * ! 0#!$'
R MJ '7 : +M'L ' R K RKM '7(I'
RKM'H ' K 'MHK K '_ M'5 * J 4
M Kb K 5 MK Q'M' MK M g KH' I 4 *
Z2 , 4' 24,, 'X/' ;' . . 9592' 4/' 6. Z5 2' 826' 5ZZ6 2
C25 6D' R K MJ 'L 's + L 44' ;' I *
: E', 8('g 58 L 'I '\LKLM *HK*
X/,' :2'62' . \ 592: " . 286'C5 ,22'X/?5Z 26' 2: ;55??
4 K H K H] g K L K L I 4'g *'
' '#!' ' L 'I !'g *< J+
\ K'LJ : '+ D' :Q K' K]' 7\ K M 'H '
\ K K' K &]'5'I 4 *' 4K K' 5 'LKM K K` K'
K KMKH' g K M'L 'I 'g !4 M \KM K'

4

EIX

g 4K ')'I ' *'.R '& K '
' ' KH QJ *+K 5*a J]>(h 0-j 4 :N '
; 5* K' +K' 4K 'P JH5JH 5+ K 4K K'KHK 4K '
5H '4K5' IK5H8 ' //',' g R5 5H '///' I
'K 5H '+ '\5 5]' 4 ' ' "
J $ R5 5H K' I ' * '74 \ N QR ^:
'g R5 +K' I4 '&I5 K' IJ5 K '+K'/ 5 HKK
JII5' #! 'J 5]' 5 4/]' 0
i H ^]E ' '\+5H* HK K 5 K' 4K' JH '+K'
/5 L K]' KH' +K KH '4 I ']' , L'
' 5 '+JIHK '* '(I 'H 'MH' JM MH H*'
K K KH' JIKH' Q5 K4K '(I ', K' 5 '
H + 'K H4 R: ' RJ 'L 'I *
\RJ 'P K' 45 **KH '+55*' 45' MJ QK' K 5 H*' 54)
LKH '4P K *',]' H 'I '7 5 RK L5 j' L ^
'R5 K' 'I 'g '\KHR 5 *' P 'H 5' I5*' + '
JY TLL+' IJ '45' JEK' 5' 45P K44K 4' 5 '+K*\
H+, 4 M L R L g R 5H+ I K K R 5H+
D K K' I ') ' %' J' R K 'L
I *: 4' H K ' K HK ' 5RK *
' H K* K' I4 *' 4 K MK4K HR'
' '+ RHK' 'I ': 4'\ 5' '4 R K' + HK' 5
' L K' 4J RH K' +K' 45' I KL '4 RHK' +K' b>>' 5' +TT' I5*]
,e K K '4 K '\, L K K' H 'K HK 'RK 5RK %'
KH' b LKK]' R H K K KH' H 'g L 5 H 'L
I *F5 L '\ J I' + ' K K K' +K' 45' 5 H
' c +R' 4 'MK '*K '5 KH' R5HM' JM' 5'K K'
\R5RHK 45' I5 K]' I5 ' H' MK4' I M M' KH'
HK 'c \'4HR' L 'R J L KH 'Z ' ' 4' 5
MK44K' &+' ,5 K' M4K '+ ' K K 5' +K' 45 5P K K'
5 '+ 'M5 J]' K' M K4' + JH' L 'MK '*K '
i HHM' TM' SH K ': 5H '4 I '+ ' QK 54' & %
5 5' +K' +K K K]' R i K 4' L ' $ HK K 'L
I '& 4*' + 'HK K]' 4 4K 'L 'FJ+
HJ*' g HK K ' 'IJ* K 4 K' 45' I4 5' K EK]'
: K K' 4 KH K4' L ' I5 K KH' 5 JH *
L K H M K' I4 *E M K ' I5
H5RK' L 'I 'B < 'T5 I5' 45 ^ MK*,5 8
& I5*5KH '+5H545' H + 4J 5P K KIJP K' + 'I5H5RK'
K5 K8I KK]' F5 M44 g IKH*+K' 'I
\IKH*KK5KJ K K H KH HP JH++R *K]RK K 4 4K '
D M H 'S +M+ 'L '_KMJ K' MKH' L5H'
MMK^ 4 ' 4I5' +5H*' *K*' J K*' PK' I '
\+JH ',K' L K' ++ K]' DK' K HKH' b4 D K HI'
RKH' ,4' RK MK H H+ 54 '\ 4' 5 J ,]' +K*'
I K H* K 'K HKH' RK^ L H' b! ' IK '
*' IK K' 44K *' *' \4K *J 45
444K' + 'IK E 'J '+K' 45' IK K 44K']' E K 4K
K4' HH' g I J H 'L 'I *' AJ '\IJ H
+ a R 44K' P 'K5I K K' * 'K4 'P JH' KH '+K
5 K] R 4 \M' _ KIIKH' H '_ III, KM' L '
II I' J L K '4 I '\JH' / K K' 5 K '45' I J H K'
+K 5 R 4 KK 4 JH5 5 QK H' +K*' 4*' +K'
45' 5 L K' J '+K' 45' Q5 HK]' MK L' c '\JH'
H 5 5 QK' I J H '+K' 4]' 5 8' g I J H *' P '
JH 'KH 0 R 05R 'MK DW,5 , II H' g'
I J H K *K' I4 g *' _ KIIK HH' ' ' 5HR
4E 'I ' '\+K H K ' 5HR' + HK' J IK' KH' M5
45 44K]' M H K ' K' JM' 4SK \] 'K HK '4 HIIK
g 5*MH' 'I '\5 JLHK,' I4 *' J +'45
H' +K' K K' 55 *JH]' _ I5 *,5M4 ' 0]' TM
? 0%?# ? 7 'L 4K*' *' + K4 I '\P K5JH '
MJH*' 5' L5HRK 'P 5' 5' H' +K' / 5 JLHK' J '+5H*'
/ Q K]' \ IH JM 4' H ' \ K*' IJLLK* ' K*'
IJ K*]' *KH 'IJ '(I 'HK' *K' L 5HRKH 'P K'
+5H*' I 'RKMJ H ',HH '_ I5 JM 4' eK MK '
K ' L' ` IH ',5M K I MK M 4K' KDDH B JH
\4K*' +K H K *' LJ *' P ' I K K+KH' 45' K J4 K
\4KM4+ '4K' H]' *K' KH+' L K 8' +5H*' 4 I 'J 5'
H 4' DT' MK' HKH H ` H K' DK H4 K' MK K'
' D 45 e K MK '\ K' H]' HK' *K' MJ 'P K'
+5H*' 4 I '\KH', 44K 'MJ]']' K 4' 'E ,' DT' M '
KHKH' K H4K ' H M5 'g 5**54' L 'I
+ 8' & +**54',' P 'K4K 5 '+ H' *K RHK]
' 4 K KM H KL5HH' K RK 'L ' 5**K45RK
L '<+T+' \K 5 ' JH+ J5+ H5 K K 55554]'
` /K3 H NH K J ** K' I4 *

!E4/ 2' X/,' 04/ 4: :2' ,2,/- 56/ 2' .P/:2' Z4 2 '
.P/:2' ;2/. 20' JK K 'S ? 7#' JM' RKH 5
R %^ MK M H K K c Ke 4MMJRK K HK b(MO '
JM' RKH^ 4K IJ HR
.SS S4 S' '5 '\ K 5 +K]' ' H' I54K '
L KH 'I' \HK' I5*' I51K '5H' K L K]' L 'K 4K '
4 HR' /H,' B 5HMK' M4K MKH 'K HK' b '5 KM K*'
MKH '\45' KJ +K' +K*' J IK*]' K* KK' + H'5H ' 4'
K 'K HKL' 5M K' L' + 5HM' \/ H5 K K]'
5 + 5' \+KLK 5' KH' 5 K K]' M4 KM' E '=+'
+K '\5 5 K*]' +K* ' L' 7(\',45HM' RKME KMK '
JK I K '\KH 5H]' ', R M4 MKH' J *'
J 4' M KH' c ' HM' KM 'L E 4, 5 MK 'Z '
' '* '\4K' K 5 K]' 5 K K ' 4' * K* ' +'\I% '
* K' +K' 45' R K K]' JLL ' 5 M' 'H'
RK4JLLKH '\4 5H -K]* K* '5 + +K '\', %'
RKM4 KMK
' .SS/: .ABL 5 '+5 HK ' 4K' *5 '
45 K]' _ M HHR c 5 0R \'_ M+ HHR *
4JMH' L 'I' Q5HRK '('HL 45 KH
" ' '5' /: E5,66 D 2/'5 5:92 '
,505 95,54/D; -, - 2:3',45 KH \JH' K* J I+]'
\ KH5 K]', '\5 KH'
" 'C ' 4;;,4' 2-5 9 ' .2' 4 , '
LJ1K]' Y, - ,- 2 3' Y;5/2 '
'JH' G BS' '5' '6P
: 5 ' Z '.2' 85' C2 X/,3' -5 /2' .2' Z8/63' 85C263'
4C-2' 2' 6/, '8204/ 6 ./'E2: ', 'X/54./: 262/82'
::26/ +82' 04/ 6./E2: A/: - -2' 928 ?
' '5 \4K* K R K*]: 5 '\K%'
5M5 **K '5LKHK]' M 5M45, KH' TM' K ' JKH R'
\/ K MK '\4K' 5 **K5]' 5' +'*K*Q H K *'M5 '
K HK' 4M5 * KRK4' H KMK RK 5 KH' ' '
& C '5 ,2 2' .26' C5 075: .,'
6263' 4/' 5-4 .' .25' E5,66' .5:5' /:' Z4 D' ,88: ; /: ; 3
b4H45 M L R' 'b4H45HMKH '` H4JH KH b4H JL*'
L KH' H '\+K*' R 5 H*]' 4H4 ' '\+K*' M5 K5 8]'
74H4' H '4 K 'I' + '74H 6J '?4 4 6J 'L
.SS/< /B' '\+ HK' IK *'KH' PK' 4 K]'
/H HH '_ H K KH' H '4K',J '+K' *J H '
MK HR' JM 5L HRK' Z\ +' ('\+ 'J K '
+K*' L 5 Q5H+ *K*]' MK 'JM' 5 M' MK ' / 'MKL
` ,TE + g\+K*4K 4 K*' J '+K*' J K*' I M4 '
P K*] 4 6 HR' L ' HR' JJ' M K' FJ 5H4JLL '
Z' : 5 'g\LJ KLKJ' +K' J5 JJ' + J' H5 K'
P '5 '* 445RK]' \ *JL RK' 5 K4D RL R' KM'
HK '_ M K6 JK4\MK6' K' _ MI 45M]
.SS/ BS' '5' : 5 '\5MJ +K '5II J'
QK' +K' 45' K]/HHMK '5 *4 ' '5 'IJ '+' HHK'
I45RK' ++*K K L i H KH '5H' K HK ' MKH' JM
J ,4KH,M 4K' / ' E H' 5 \544K' 55 KJ '
JJ K]' \IJ '45 ' +KQK '45' MJ ++K]' 5 ' H'
c M 5MM5m H' JM', KRK H '\+K 8' 5 **]'
JH +'* 'HJ * M5MKH' 5H 'L +' HMR M5M
,)9 ! 4C.' 5/' ,C4:,2 '.2' Z4/662 '85'
-5 2' ./' 94/E2 :5,' 64/6' 82' E2: 3' 5;,:' .2' 62' 5Z'
Z 4072 '.5E5: 592' .2' 85' 4/ 2' .2' E2: ' ?
\M5+' _ M @' H K 'MKH' ZD HM# DJL D MK'
5MRKM54 #' M5 '5M4 ' 'KH++IKH+5H KH'
JH+ **5H 'H5 M' HM' H5 M' 5M 5EKH '5 K'
J # 45M' 45 *' =M ' 'J 'I45 'R5 ,'5MM5M'
KH' 5 'L 'MKL' 5 HMK' RKMKH ' ' KH '5 + K '
5H METK 'Z '\I5 KJ 'J '2JJ' J 45 'J 4K]
5H JLLKH 'K H K KH '+H45HRKH ' \+5H*' *5'
I5 K' QKO' *J '3' F5 *]' 5H JLLKH ' '+'
QK 54 KH' J K 'HHRK KH '5HRK 5M KH'
JLLKH ' 'J 'K**J 4+ 'KH' Q54K 5H 'L '
RK KH 'JLLKH '\45' L 5 Q5H+ *K]' K* +K'
+*5+K* @5 JH ,45H M K H 6K\ L L R6 '
J K' 5HRK JLLKH HRK J KH 'HHRK4HHR '
\45' 4K K]' I KH '4 ' '\ K' *J]' '5L 'MH 'I' * '
JLLKH' 5 LI H H 'i HM' JLLKH' JM'
RK45HRKH '* 4' HJ * K' +K' / 5 RKH '\+ '+'
+KL5 H] %DKHH' HH 'c K4M' K HRKM 'JKHH' L
MK JLLKH' 4' 4 'K* 4 +\ KH M544K* +K'
J4JH]' 6' \ M' IMK 'ML' 5HRK JLLKH' HR *'
J <KH K M5 IMK JLLK ' JJ b \6

KJ]' 4' 4 '5 5' JLI5RH K 'P*5 *'
,K 'MK 5L' cK' K44 5 'K ' I 5 MKH' JM+ 5 KH
K R' K HMK' MK' ML' H' 4' K* K' \ HR '
L54QKE ' K K' H]' N IRK KMKMKH' K6
MJ' MI, RK 5RKH' K K' R \ K '5 +KH'
IKH]' J '4K' LJH+K',KM L5L -KR RI'
KH' JM' J MK 5M KH '\ H' L54QK]' + 5 K'
L KH '*K 'DLL ' K4 KH5EK H '\,K' /H5+JD'
HK 5 '5* 4K]' KH' K' K' P 4IJ 5 P J '
P 4' KH' K 'e5 '5 M' M5 5 J4RK JM'
KH KMKH' L5R' - '* 4' J * K' +K' 5 K' KHV
J K' 45L+ K 5H K ' JKHH' _ K' MKK ' KM'
4K' J MK HLH' MKRKMKH' 4%KHH_ K' J MK '
L54' MK ' ' M' *H' _ MH4M' JLLKH' 45 K '
J K*,K*' +*' P 4' L K' +KIKH*K +' '
' J15RK' J' J ' M' 5HM K K' 4K KMKH K' 4' 4 '
K* ' +' +K' + K 'K '/ KM' K H 544K 'JM' MK '
RKMKH', ' HRKH '\5 K '+K' 4K *' LJ1KH*]' JH'
K\JJ' K ** 'JJI5 KH' 5' 5JJ' M] 5L 'M4EL
5 * Lb 'R 4HHR' L5H' ,5 L' b 4 '
*' J *' JH H K0' 5 H*]' J *' 5 K0' I K HK'
+' JK MKH' _ K' M `)' be ' MLK 4 M' K !'
K KMKH' : 5 ^ g' \ Q5 RK 45' + K JH' + 4LH5'
K' IJ '5 R KH K '2K K' + ' KH' * '4K*' J '
4K*]' I \M' JJL' ZD HMK' MK '45 K
.SST&0B' '\I 'IJ 5RK K' K' LK+' 'I R5V
K' 45' MK4 K +5 HK' J '45' MJHHK +5LK] 4K4MK' g
IJ IKK ' KK L '_ 5HML ' '+' *'
KH J*K 4J K L ' '+' *' KH' + K ' c M'
M K L ' '+K' ,5 +4H '_5 KHL ' 'K '5 '
M **K5 '_ 5 KML ' 'M54 L K' b]4K %'
IJ 444L
.SSTA. : : BC2' 5+ '\5 K '5 J'
,J K]HLH5M M' JMR MKL MR '\I5
4K +IJH+ K] '5 L5MKHM' $ $
.SSTA.C&B' '\ KHK' I K*JLIJK *K'
H* 5 K]' 4HL5M H R' '?] H K4' E MK
L ML '*J K ' MJ KMK' 4 L '54MK HK '
Q J \I5 4K',]' 5 K ' '5 K ' HK' ' H* IV
IJ 5M4K' 5HL5M HM LJ44' ` H ' H +R*'
MK 4HL '\QJLLK]I4K H' + '5HL5 4 $
DJE' 4 L DJ4 JM RKH4 KM L M*
.SSTA.C2 B' '5' \Q5 54H' K * ''
IK MK]' 5HL5 4 HM' 5H HH 4 M' MK L MR'
JM R '\K K* , H' 'K H' H 'b]k H M HK' IKV
K' + 'K H' L L5M4 M 6' 45M K 'K H' 4K*' '
HK6' JM RK*' & HR '\ JH]' \I5 J4K*] K*
5 JM R '\L HK, K MK L MR' JMR
.SSTABS' P' '* 5W M K,' I KH+ K'
+K*JHK4 K]' M' 5 L5 4 H' M 5 KMLKH'
4' * K' \HHIJ J ' H' K P HK4 '5I '
I5 KH 'I5*]' ' L+M' I M I' 5H ' 4' * K' 4K'
+ J 'K 'H L L 'I\M' M56' 4 KKM' MK 5 6
.SST/'\5 J5]' L '\ 5 H' KP I5RK]# '*K'
L K K' KH KH' L5RH P K' I_ H \MKH'
HM' IKM ' KH' M 5KM RK+' R M H K 'LI'
MH K 'KH' L5 5 * 'H' 4 MKHE 5 '
MKH' M4K KL' *HR '
.SSTC@/S' '5' \ KH+ K' JJ+]' \ HN'
MJ 4K' HK' 5M4K] LM H' 5M HM L5*'
\MKH' '\ H L5H4K5 HK JMK] HHM MHK*'
MKH' ' H Q5IK5 'MKH 4 5HM MK6 K6'
HM MK KMHK MKH JM,H ' R \ H Q5HI'
H' I +' *K* B5]' \KH 1' 5,J 5J' PK' QK 5RK'
J 'PK' I5 K' + H B45' J * H]' ' 5 THM KH'
*5' J HK' \M 4K MM L 'K LK MKH '
A '\ HK' IQ5*K' HK' I+ J+]' \4 +JJHK '
+ 'HJLM K' +K Q5 LJ K]' '5M 'F K Q4' g)
\4K*' TM,K]' \JH' 5 K' *KH '45 JH+K '4K' K4 K '
I5' / K K' + ' 45 JM*]' ' 4ML MK44'
M '_ MH 5HR' MKMKH' M 5 6 H' L5*'
\MKH' FK H ' 4I ' ' HK' R K' K K8'
R 'MK' @ HM HRRKMKH D4' \ JH +5 M K]
g' \MJ 4P]' gK' \+JH' 45' JH+K 'I5 5 '+K' K K]'
HHM' g \ H' 5I HK 4K] L JRKH L K*'
RK4 ': 5H \ QK *4]' \ ' JH J\e 'Je HK

.SSTC@/ .AB

82' 02, 082' Z5 04/ ' ^ ' - G' -
: LM 5H 4' R e H ' g' \4K*' +KH *' + 5HK
&(#]' ,:2 2' 2: 4:.' 825' 2_ C, 25' .26' .2: 63'
, '82/ .4::2 8504/ -/ 2045E2:5-82fD' ,E*X,'
RK a X LLKH'\ J K]'M KH' g K'& JH$
.2: 6' 64,,,' Z5 ;5, 2,:2: ' 2958263' 2 '826' Z4,: 2 '
20,6,, 2: ' .5:6' 82/ 6' 5_26D' RE' E\]& EHM\
4I 'h&&' J LK*]' *JH ' JI' K*' H4]'
+]' 5 ' 4KH ,' 5 RKM '\ *5RK]' g'
% 44,']I4 R,' ' Z' ' '* g' &I = ' =%'
JH K' JH+K]' \/K' M544JH]' * 5 JH+
!Z?' .P/ :2' A0/ :2' ;2CC2' .2E2:/2' 2:02,: 2D
5 5 44K]' 5 JH+ '4 M' H '* g\% '
+ '626' Q5 HI '626' I K*]\ K'QJLLK]* 5 JH '
+ '\ J *' 4K*' 5H*] M ' 'T K' HLK'
HK ' K' 4 K ' 'K^ '5 J M

.SSTC@/ .AB'L 2K QH'&5I '+ e'
5 E'E/N4 eK]' 4 ML5 H'K K' 4K'H

.SST2 @/ B:BC2'L ' 50 '.P5 4:F'
., A 5 '.P/52' 07462' #!. ?/ g .0' !!'984-0D
\4 ' 5' J N' WKH' +K*' IK HK*]' \ M HR'
WI ' ' +K' K K'MJ 4K'K*' I5 5]MK D'
g' \+ HH'B 5]' b5I 'WeJ M LR' 'A 'g
\+ HK' I+ J+K]' !? . 2' .26' C4 6' X/,' 85', 2:.
M*LJH K *K]' \ ' 4 ' A KR ',' '&JLV
L H54' & K +JH +J K J K' LJH+ K'P J'4K'
++I KLKHT' TK K M MK, 'L ' ' L5 V
LK '_KKMK, ' +K', * K'+K' I5 8' KI'
M H K4K ' K*

.SSTC@/ B@SL FK RH &IK 4KK '
5' #!. '825' .2: 6D' 4M E44M&'L ' \ HMI
LK K H' 4M HMK K K R'H' R'R'I'
5 KM4L5 K'L

SST .ABL' B ,2 4HR '
HR' ' 4 K /'H' 'Z'& *H54'+K* HK*' 5H'J'
K'+K' K K*' TI'* QK*]'Z g R M E L ' 5V
H54' + g ZD 6 H5\' L ' D R RMKH'b' 5%H*
-26', 4/8,:6' 5'Z4':. 2'60 .2'E2 62 '.2' P25/'.5:6'
826',:4 ,2 63'Z4/ '82'8,592' ./'658Z. 23' ./'64/; 2'
2'./' Z-5 -4:D' R K K ' 4 MK 'H' JH'
5 ' H' g'\+K' HP' H' HP'QK K*]' ' M'
5 RKRJ K JM'5 RK K

.SST B:BC2'L ' !W '. 4 4 2 D' K%'
R K>KH' DK K RKH' _KHK KH' DK K MK'
' H' ` R HR DK I KHR %R'\ \H 5 K]'
5D K HR' '4K*' *'\P ' L KH'/K' L K 8'
45'I4 K'*JH J ,'4K*LK 44K *,M K,KH RKH'
'*JH' 6KR'A ' 'P '+K*' K K*' !Z4='2:' '
,2'('658Z., 2D' 4 K K'M '_H4 KLM'
I' K '/ '\5' QK '4 '5' J 5' 5H]'M N
MK,5 K 'MK' @ I '4K ' ' #' '

.SST BS' '5'\+K*' 4K ' H',5 + H]
826'7/C2052 3'82/ .4::2 .28P25/5E24/:'5 4
'T*'M R K H M KHR '& *' '\4K' 4]
!585- 40 823'8P-/,:20 2'.254:'A/6D' \54E I M]
MK 5 K4 'M'R ' +K' H5 R K'\ H'IJ **JH]
3 Z4/ '82' C2 2' 5:'-82/D':-; - 2.2/'@' '
I51*] I$+ HK K K,]MK]5\,K H \4K 4K K]'
\4K*' 5LI5RHK*]' 5E2 62' 4:'1' Z5662D'
MK K ' g' \4K ' L 5 44K*+K' 45' 44K]'
826' LJ K]' MK, 4K ' s' *JH' 4 ' HK'
4K K]'+K'*K*' 45 LK*' L ' ' 5 H'MKK'
! !J' '\4K' I5 H]'+K'*K*' 45 LK*' L '4BM `p'
4 KH' HKMKH' JM' K KH' R' g' \+K*' K +5H
& ' 82/ '.,6 ,-/2 'X6' 64,/,/26' X/,' 826' 5Z5,
KKH]' 5L 'L ' HKL' KH' 4M HR', K*'
MKH 4KEKH' MHKHh\ HK M M 5R4 5\]4 RKH'
55 MK '51KO'*J H'+ '\ K*'RKH* 4M]'&- ' ='
-,, 2' X6' Z2, 6'.4:6D' H K H, ' K'H ' '
K 'e R'dH L K K 'b' K ' 4'4 'KH'5
! ; :-25 !'Z4/ ' s';Z4/ '85' 2 ,-/ ,4:'./2'
55,'A4:2/ 6D' - H R /(-0A58 8/:9' -2' /-E,92,'
Z,.2 ';,5' - 2 92 4 0 ' 826',: . 26'
6.6' [02 2' 2: 2Z ,62' ;4/ :, 4: ' 2882
T5 LK]' IJ s Z4/ '!5, 4; '5'02 5,:26'..'
Z2/625',,/Z 2E/26DN 'MK4' He* MK RK KMK K
id';,9 85 2 02.26266/2/ 6

.SST 5J

85' E_, H' 2 '
_\ % ^';;, 0H>, 92;,d ('M5 K ' '45'\K K'
64:'T0,:Q' ' - j# 'HH^' 25'00,,+-5 5:D
MKH' JM E 'M 'c MK' e ' L ' DHK' 5H K
V ' ;' . ' 50 3', '2;;2'.2' 02
X/,' 4: 2'825') D',$2,:; . 'C
&" " &' C ' E552 :Z 2' 5' #'
2 6;5,,:23' >Z 2:9n ' ' ,Z 4 C C 2 W) 2
.44 ' 25'Z2 , 2' 4/6';4,, A5,88, '/:2Z8/,2';,42N>
e 'KHK' ` 4 K' ' 'RJH4J '&= %' `) K'
P H*KH',K'+K*]c L K HK M4JdK 7 ?M K
' L5R P K' J '+K' JLL5H+KLKH'& `
.,:6 'X/,' 52 '5'Z 4/ 2'85' Z2655 2/' .2' P/ D
b5 MK IR K I4 ' &JH Q14' 'J ' I H K5 '
+K' L K ' T ' c I KHRMK ^ ' L '2J R' '
Z4/ '5 462 '82' ;2 AD' 6N \ IWKM+' I4 +'L
.SSTEB' '&JL 'X '5 J+K'
.SST@:B' -) ' 5 # ' L 'DJ ' ' / '
\+K*' . H 44K*]' +'
* .SSTE2BST `' C2 2' 2,' 4/ 2D' X'
j' 4 'MKH D R' L5 MKH 5H 'MKH DKRK' K '
.SSTW STT2' \5$ N J]' L '& %
% '?' ;20 82' 5:582Z ,X/2D' +' K 44 E ,K4'
# 8 ' '5' 2:. 2',?F.2',:0,'E,83'-5 '
-5 2D' ' H/ 3' 9E4-3' C5 0: '@ 'E
H' 'X' '* ' 'P 'E ' tM
%& $';': H' 05:58'Z4/ ' 04/822' 825'
45/_D' ZD 4' K JO H'L '>J\ ]K'
'5' 2' . '- /82D' I0-E5/: '
D; Z8 2) ' E2,:26'6, / 26'5/'-56'.2
075X/2'2Z5/82' ./'072E58D' Y/96 8-! :3
I' Z,' @' 826' C2C- 26D' S% 4.';' Z8A
_4 KMK 'H ' I ' : 5 K Q'*5 HK' H' Q&X54]'
+K*' P 5 K' ' 4/'A5C-26D' 5H' 5EKH-' D HH
8 ';' " 2. ' E,482: '50026' .2' Z566,4:D
I ' K aKH 5 'JM'b He5HM4 HR
'C ' 8?2/'4/' 4:'95 .2' 4/';5 '
- ,X/2',.;; 4-A2 6' .26 ,:26' 5/'62 E,02' .2' 2 24/
.2' LK]bK RM5 6' ` 44H'+K*' 5 *KH5 8'
M KH' L H *' LJM' e K K'b ^ ` `
.S BC/.2B' L '&Q L ' 628' ;4 C-'Z5'
//,4/.2 50,.2' ' ! !*05 '-562D 8 ;2 /;4
5 K4' '+54 H HK'+5LLJH 5P K
.P5 92:' '0>>' P50,.2' ' ' 26' 04,/-,:-'
5E20' I % !',]' 5 K4 5 ']T44I MK' 6'
.LLJH L'\ 6' ` 4MK ' '+K' IJ45**K'&`=
/ 58,4:'.2' &'Z4 5662' Z5' P50,.2' ' ! ?, ;04
5H KM' _K 5+, 45 RK 54,'X ' '
P A,;2 '5' 04C-,:2' 5E20' 50,.2
! ?L ' K 4 4 K'M M M' ' I'
* + '*RK 5 K
.S BC/A'\qH U]' L ' /2 58' X/,' 62' E485 ,62'
5/' ;2/' 64/6' 85' ;4 C2' .P/:2' ;/,: 2' .4:' P4.2/ '
26 '62C-85-82' 5' 02882' . 28P5,8' Z4,64:'E,482: D
` K 'L ' ` RR 'H H5 K4'J ' KR 4K'
+ 'RKM RK JM' 4 4+ ' ` '7 J R'
% # $! '#7 . ' [' % J
s'* M4 LK' 64/6' 85' ;4 C2' .P/:2' 6/,2' :4, 23'
!4C 04-58 3' /2 C4/072D' MEL ' 'Ps
KH' L5**K'M45H QK' J15P K'>/'J8 +K'M45H
+ g\M' !0') % !0?M 'Z('H4i' K'L 4
M RK' D+ ' JM' eK RK' Z(5 '
0]' R' ' L' HK'+ ` ' ,'H'44K *'+ 'Z(
M4 L H ' I 'Z4 M4 K' ' J8 +K'Z4 54'L '
MK K+ ' ` M ' ' JK'Q 4K'+ 'Z('
/M ' Z4 I4H M HK'+ JM * 4 K' J RK'
* 544 *N' ` M 'L
& $. ' '5' I ' .E;'\P ' ,2: '+K'
*K%]5 K h54 \ N RR 4R] 5H '
\ R'\IJ *JH] '\ ` KH IR]' I1 K' K'
Z4 K 'L '*K]' 5 K L '5 RKH 'g'
Z4 4N "H'5 +K Z4 KH h 50
' 3';2 '5 ' 04C-,52' 5E04' 5 52/,0D
e ' ` K '%K L #^ ' 0 %
;, m! '4:' ;, c'5' 'H '
$ m# 3';2' ? dD' ' !

.S C42B' (>?

' ' C ' ,-,C ' 04C-,,,5,645
.P4_a.2' .5,62:,0' 5E20' X2' -562D' 58-;5, ! 3
L MJE JLLKH' J HH 5 K '_H4,'Z4 *$
;58A' ' ' s' .2' 0/,E 2' X/,'62' ;6,'2:'E2 65:'.H
P5 6,:,5 2' .2' Z4 5662' .5:6' /:2' .,6648/ ,4:' .2'
6/,;6 2' .20/,E 2D' 5 90;5/0 ;2 ',;',,:G ;58A
$ 'L '+'H']'3 G
$3 #.
.S /' '5 ' X/,'52C'82' - /82D' ' 44444M R '
M KH, +]'\ H] 'M '\ K' H]'*KH ' P 3'/,H' '
4 KH' 5 M RK 'JM'M K ,4 + ' _ K 4 L
'\ &&H]' 5 ' -4,6D' ' 5E 902' Z5 '82'
;2:D' ,88' > ::-'92 : -2: '@' 'C ' ! 4/ ' 2_2
4/ 4:'.2' A/6 ,223' Z5 '85X' 4:' C2 5,'82' ;2/' 5' 85'
C5,64:.P/:' C58;5, 2/ D92E, , D 8,. ;.' ! -E! 8,?'
HK '\MKK' %R5 'K H K'WKMK4 ,5 5]
T8 '\ &N]' ;' & % * #!' .2'5' J8' .5:5'
85.. 085C5 ,4:A' 4ZZ 5' 3 - ''X/,' C5 X/2' I) B
6PH UH;DYE 2-:,, 'MK '\ LLK' ;'DJ ' 5
.085! 407,:07,:2 5;2/,8826' /9/2/626 D, ,' " /6'
82E5 ,4:' .285' C5,/3' Z4/ C5 X/2' 004,:C2:?
02C2:' .285', :26/ 2D EBA;-/,,9' - ' 5,8-' C,8
MKH' ` 4 R' 'Q 4)'h 'MK*K +e]' Z
I 'X'
.S ESB' ;' . R ' C5,:.,2' Z 4./,82' Z5 '85'
62272 2662' .5:6' 826' 075CZ6' .2' Z56 28D' >' "4M 8
.S2'\+]' L ' C -4.2' Z4/ ;6, 2/:4/E 594'
6284:'02 5,:26' 29,26' A', '6. 26623' 3' .2_ 2 ,, '6
5 KP]' ,' ' KL K*' I + I4 *' R *
+K' ('S+ M K'JM' 8J ' `J H'
KH' S RK4 'MK' '\IJ LK]' 5 '5 K 'L
' TK +' 'L5 K '+K' / '\PJ 'K8 K44KH' +5H*
PK5]*@,+ 4 4 'M ' '\ MK +5 K]'+J'
('MK' '\4' K*]'Q5M 4K 'K8 IK 'KH' *JH' '
R +, + 'K + K 'H' ' 'Z'5R '*' JH'
+ K5 K 'L 'c \] 4+] K 'JH JM K '
M MKHKM H ' 4' 1' 5' +K' ('-' 5 QK (' '
RK J M+, M ' ', *KKMK RK '\ H' MJH'
J 5 K]' +J ' 5 QK *JH 'L ,' ' 'JM'
cK M'JK MK R H' 4' 1' 5' +K'4 \+K' 45' KKMK KMK]'
\+5H*' J ' K'P 4' 5]' 6' # W+ '\ %
H, K/ 6' 4' H 1' 5' IJ H'+ '\+5H*'*JH' + *V
J *]' ' 4 K 'H ' _ 4 4 K '//
1' 5' KH' K45' I4 *'+K'H5 K]' P K'+ '+46'
b' g' L 4 5 K' J '+K' 45' R K K' R*'
LHMLJH P K c \M5\M M ' QK H K'
P K' '_ MK MK ' ' g' +K' LJH '-' QK 54'
+ K /# `4dH MB + I45 '\+J'
RJ K HK]' ', 'RK +44K ' -' '4 MK 54'
LM 5H P K' K ' LK M5 ' JM' M+ M
H] L + I RK *4 M 5 8\ K 8J 4K*I '
I4 *' +K' I5 'P K' 45' L5 H]' ' 44 '/&' '
g'4 MK 5E ;'* 5H'/K J4 '+ .4K85 + ' J '
K'P '5I I5 KH5 '5' KH*K R KLKH' 45** P K]' M '
KMK ' K ' K' '\5 ' 'K'5 ' * K '
/' L' H K Q5H '45' R 5L L5 K 45' Q J'
P K'45+ 54K P K 'K 4K'P 5+ H'P ' JH'
I KH5 '/5 'Q HK' P K'45'RKJ K K'/5*4 JHJ'
H K' 45' H * P K]' + '?'M 5E ;' g '\45' IK H4 K'
45* 4I K'/5 JQ 4K K 45' H * P K 45'+5H*K'
2K4JP KH K'K 45IJK* K]' 8, ''5 L K
4K*' '\ J *'4K*' *' 5H '4 MK 5 8' P K' LK 5H P K*'
J '*K 4KLKH'4K*') 7 '?'M ' 'E M ER'
'4 g H M' 'B J4 'IG'\4K*'Q L5H 4K*' K'
45' IQ 4J*JIQ]' M '\ \ 4YK/K\] 5L 'H M'
'L 5 K' '\I5**K' 'KH'
K K'*J K'+K'4 K 5 K'5 K 'IJ J '+KH* '
RHK]']!5 \ K 'M ' K ' L 4 'K
& 'L5 K'K*' *',L H' 4'QK ' ' ' '
5L 'H, M' ' 5 4K'+K*' *'\ J *'4K*' LKL
- 26' .P/:4' /:,E2 6, .3' X/,2:62,9:2: ' 267/,:5'
8,, 26' 2'85' Z7,8464Z7,2D' 5&0 4 5 M^X' 04EE]'
I 4JJ KK' 5K E5 'X '$# '/ '
' 0 ! 5 ')' '.26'26Z , 6'4/'58,9 '
,,X/2'3' ' : 4 4, 2' ,:4a0:'6/Z2 6 ,2/_'Z4/ '
04::5, 236ZZ 2:.E2X03' Z4/ '9/2 ,'X2 Z85 2'^ D3
D E' 254 K4I5 U '
0 M! 'bS \\, M> '6' .4 Q'4K'
R 5H+' ' &- e = K' MW

' S KH' +K '. I*K4LK I KH :
.2'9/, , 826'Z85,26 '25',24 7548 825,8 5'XE ,'
a'4/ '082'5ZZ8,X/26 ' 8;08 ; 8 A8 ; ' S .0 '
.2'9/2 A0 4/5A26 /5 ;ca5 ,, /)'5H2
5Z4 2D ' ''7
02 5,:6'4/ 5926 2 ;2 C55'.26'Z 202Z 26'6/ '
/:' 5 'X/280 [:X/2N 'Z ,X !' $4,825/ '
0J 5 \'5 HK & T +K]',, ' JK '
M ' WKU
8, , 8G';'DJ ' Z7 ./' ,-5:3'562,/0: '
!2 Z8; 2(C5 X/226 .2'V'8,9:06 g8E7P- !';
3' $ 8 " 8G';' !?5= (' Z5 ;5, 2D
+F+ ;4CC052 '>0; E -AD2,
. 02/ : / / ';3'\KK* KH JH K ' +K
D,5/26/ 4,C :22 2C D' ,4, :;2; :A'@ 6'
. S/B/G' '# X' m KL 4K 'Z,';'
'S4 : ';'DJ ' ' # '
" ';' ! 7,C ' Z ,4-,Z0 5C2 '
.2 5::4,62DV ;C,;,::'
' , " 'C ' *>'C4/;82'5/'756 ./'Z48a
6Z56 0D b ' JE'\ L!\44 -] ? R
" " ' : + ! ! 8' 620 5, 26'.H'
*H6,20803'5a5: Z4/ '28,2;' 2C4:',86'/,/,2:'
,5.,E,:, './' 5/E2/ 2' 295 .5,2:'82' ! 7 ,6'
24CC2' Z2:'6/Z ,2/ '5/_'Z 4Z72 26D
U 'L' ' L
;' 4,6 5X55 5Z,2.6'.205:5 .,D'
';' 5,6625/'./'04 Z6'.2' 74CC2'
m/ .26'5:,C5/_'X/,'Z4 2'82'65:9'./'002/ 'E2 6'
825' 2_ 2C, 26D' ;' 8O
&M R KH]'4 ' I P 5'2 ' M
4'K 4 J I KK 'M 'W MK L'5N5KI'
HU K '45'R 5H+K' ' 'X/,'Z5 './'002/ ' '
9 5:.'05:58 Z5'4,'82' 65:9'26 'Z4 .'.5:6' 4/
82'04 A,6D -,,'9E4A0'6Z/ 6'4-' h D8 ,R ,-0 3' '
, %% 0
. 2BS4.G/2 ' '.H5 '&P 4 M '*5HR'
5 - ,08D ` R H '5 'M 6] 5,5MK M4 K6'
. S2BS/. YEB* 5 : N+ '\ KLK+K KH K
825' 58 2 5 ,4:5' .2' 85' E4 D' * EA 2' -' A 08
J ,-2E -,0' Y2-,2. 2,,'-2E /; 4 , 0
$ # # -*' '5' !5:'5ZZ'5' : 202D'A,'
- ,,' ,8 8. 5-'Y B 9 5-2E/'92 4.9'65:9
!4ZZ'5:'65:9'E2,:2/_D' 4 +M M4 'H
. S2BS/BE ; ' D5' ' 'H5 K+K/H '
2 Z,,8(,-0EnHE ,93' : ,,8, '85'E2,:2 62
! 5 2 2' Z:8,/4:5, 2A' 9 ,:2,/; .; 8,08,2' /5n'
RJ LE 4MK
c & + 'C ' !5:U'5' ..0 , '
4K5'H K H]' I' ' ?I 46\ MK %] KMK' L
g Z7,2;' ! .260 ,Z ,4:' .26' '?' $;;, 0,
R' ' m`\D/\ RIZ M D 'H
. S2BS/TGB';'&IK KH K K]' 44E65 TM'
. S2 S/T GTA/B' ;' :K+' &I) K' +K
P5:: 'X/,' 5, 2'.26' 3 '?'R*/8(.-! 8 $!'+'
WZ7 74 ,2';' .,85 5 ,4:'02: 2' :5 / 2'.26'5 '
0 26D',,,,- :,;8 ,, 8, $; ,, -0$:,/,9'- E /8 n'
:-;E,';' 4C ,2';' :5 ' 4/E2 / 4' .'/:2'
'5E20'85'85:02 2#' Z/8 5- 6 0;;:! '88'
%6 ;; "8,9';' C ,X/2 285 58P: 3' N
M ' I 4 +MK 'R DJ HM
3' '5' $! ' '
+ '4:'- 'C 3' DJ ' 4:'Z5,:'
.2'Z4,, 025/D' '0 0% !'(' JHR KH '+ ['
_+ JK H*M JMK 4MK';
+ '4:' + G'C ' + ':' ' J'
@ ' '#! ' 8/6X:2 ',. 'C
+ " ' :'+' :' 9' .2' E2 6' C48'
+ 3' ' #4 '
+ ';'DJ ' 9' .2'8,072:6D' +' '
+ & ';' .4/82/ '.5:6'826'6 ,'
0/8$,4:6N>8,0-; $D ;D'H 4 4 DK ';' R P K'
5 ' 2;5 '5' 5 8, 589,2D' % 8C'S '9 . ,9
d + I ' ' 9 5C,:.2D',.' '
% + " $ 'C ' ! 7, ' ,:6 /
0: 'Z4/ ' 2./, 2' 826' 8/_5 ,4:6D' 3' $Z ;A 93
F :'-,' 0C ,,;/:90G'F,2-2 2 /,/ ,, 2:

. S2 S2<TAB* 5 ' ! # 7 '
' . S20 4 2D' ` ' 2/ ' &K]' ' : :
94,,; 2'5/_'A4,: / 26D' c +]' ' DLK ,' 44 MK44
, 8" 8$0' 8;; 889 : ,X'/2';' ,:585.,2'.26'5 '
,.26'4/'A4,: / 26N' , '$4 'Z,'C2.'-4::2'Z4/ '
22 2',,,5,:.2D' c \ ' ,'_/ M J 4]'H ' 'S J '
c 5 SH' ' K' 5'R '\ +]'
\5 JD* + J 4K *]' * L : 5L H *' * '
R -% +D' FS K4'E W'M K' D 'R\D 4I'
4K MK'*D; 3'] ' !
+ 2 ! $';'8,H . '05 ,2'.26'5 ,'
4/,5,,4:6DS ;0 $D,,'./'-2E% /4 $0,,;,,9/:9':'
02Z75826'4:' !5Z, $63'6 'Z,'+ ':3' 0C6 50.6
5' K K' 5 4KK' * '4K' J *K]'
I ' H' + K' '. H5 ' 45 4JH' 45 QJ' +K*'
J*]' 5 D 'M J R4 D' J D R0 R'DJ '
\I4' 5L 4K +K*' JH K K*]' +' g+1H K'
\+J 4K ' +K*' 5 45 JH*K' Q L5 ' 4 J'
H P K]' +' '_4 MK e D'H
+ " $ ' ' '0# $ #! ' 3
. S20ST : BC/CAB' . H5 '\ 5I* 4K'
5 H K] c KM MK ' L KH HR K '5'
\ 5 '5 8' 5I* 4K* ', `R DJ R' H : H'
R K' '\HS5H H5 JH' +K*' 5 Q JH +H JRK*] `4 I
M D+M * H ,4HM R' ' 4 54R K' 'X' '
5 \ 4 4JRJ *K X 5 TD%j ,R 1K'
I T+ JHH DJ &R'-K] 4 5 K K*] + H I J*K
' \ LK 'M45H QK' 5 8' 5 45 JH*]' T4+I&
_ M R +,e ' * KLK' L &I '+MSK J]'
+' ' * 14K' '\I '+K'45' ") 'OJ4 5H+K]' + '
+ ',:' :5 2A4:0 ,4::/ / 3'.26'
'.2:'826'-4/ 6'6P2: 2 4/072: D' Y 0-,P ;,,9
'T4 'M ' jHJ+ R HR'
. S/2 . G/ BS'\5]' '5'CNJ4' 64/'
4 K5 8 KR4 *'+J 5 4]M&H' 4 RK4 4'M '/' '
H L '
$ ';' + '8,' 075/E2 64/ ,6' ./'
" 2_,X/2D' 8E ,-,,/ ' C2E,05,,,; ED
. S2/&0 . E2'L '\K*I +K'4KR LK'KH'\J K'
+JR J* Q5 +JHb_ JMK\MJL' L ' J K'
'4K' 4'4K' J H' +K' / 'M ' K' JM 'JM'
K 4' M W 'JM' M 6' H K' MK' b('
IJLLK'+ 'b HJI' ' 5 +K*'+ 'b4 H8'
,,K 'L' 'I4' 2H IIKH' 'I ' *'-45' IJ '
5+K b4 H' 'MK I KK K' 5RJ + *'
b4 IRK 'H
,< & ' '2K QH'\K 5J
I45H K'+ 5 KQ5 *' '4K 'J 'JH'4K*' JH*K K','
' 5*K'JH' JH'4K*']'b4 I 4\4E,E4 R' TTE E
;, 4.0, ', ' 3' Z4E /' C5:'-,0'*'' 5/;n'
-2F58AE ', ' ,4Z;3',:'-2:'C5:'-,' ' 4, ;
. S2/&GB'L '. H5 '\5 45 JH' HJM 4K'
,J H K'+K*' J*]' _ 4 'H' K* *'\+K*' +J R4*]'
M '` K' \ 5 K'/5L I 5 J]'+5H*' (' L
` g&'DJ '\,J H K'+K*' I5 K*+ HK I45H K' '
IJ JH' * IK' KH K' +K 8' 5 45 JH*]' ` '
c M K'L ' c M'H' ('\JHKH K H K +*]'
+ ' Q5 LK' K* '\45' IJ JH' + ' Q5 LK'
JLI *K' KH K' +K 8 H K +*' J 'RKHJ 8]'
M56' c M H *' R54L *' 4', 'Z '+ H' Q5'
I K' 5 K'ITK*' I5 K*' J 'IJ H *] 4M H '
L ' H '5 4L ' H' 4JHR ' H45HH'
RK' H 5` ' 4 W' H' ' L IJ 5H ' H'
e RK 4 H '+ K**K ' K+ RK '4K* *'+K'
45' 5I 45 JH '4K*' g*' +K' L 5H5RK 'M K'
4HH K' JM' 4 'MK 'E K K RKMK' M '*IHH '
MK6 K 6% 5RK6'5 K H'KH eK KH'
+4 *K '\ H'4 KK]' I5 ' Q5I K*'K 'I5 'g*'
H' I K4' HM' D H K' JM' /D 54'K H
DK 4KH' L K4 K' I5 ' * 'I H4 KHeK K' *'
KKH'5 D K'4K*' *'\+ H' JL I K]'M '*IJ%
kKHP5D -\ RKH' '\K85L HK' H' JL I K]'
'I5 '*I H ' 'b! 'JM'*IJ, KH' J*'
4 +-M5 K 544J K 51K JH K* K H '
K HKH' /SJ 4K 'JM' 4 ' K I K KH RH D IKH'
,k K \KH 'D ,4 KW ' LK K' J 'KH' H'

4K' 5 K'X/P/ :'g'\IJ 'K; I LK 'E'5 *J + K'
45'KJH * JH]\5L 5// 6' H HK' S5, 'eK KH'
4D ' K ' S5L L' -]KK KH' '+ H',J H54
'bD] D W'JM' 4 ' H' HK 'b '/ ' 4K
GJH K*' M ' 4 ' 4JHMJH' h, ' LK' DK]'
* ' K' '\-' J K' K45 JH] # H' MK L'
dL 4 KHM t K'b'YK4 'I K 5'KK K'
*JL LK L5 *'45'/ '+JHH] K*' '5 K
'\J K*'5 K' QJ*K]' 5L M 46' I'K KM
M5*' I , 5 ' H L'5HMK H' b/ 4K' g'+K'5'
H J ' JM * H MK' JM _ K DI*I' ' MM *'
HJ]' ; '5 KH+ K' -' / + K' 45'H J '\5 ' + %
H K '4EJL H'+K'45' K]' -'J 'IJ ' &&T 4' K 4,'
K' L 'M ' 4K4 4 HHR' 5 ' MKH' 4K K K,'
45RKH4 4 + D ', L K MKH'5 FKDKH 5 *#
g f@ I4'*5 I' H* JH*+ P K I' '
I4JLK*'+K' I H K*'K' M I4T/ 5 K' E M& '
' I4 ' ; MKJ4 + a J' + K J, 5HK]' %
c4HHDB 6IH 'c I L'4 R'\ J '
P 4' +]' H K*' ' I5*' + K' J JK' H K*' I5*
H' g &I ' HK' QJ*K' +JH' JH IK ' +J K 'J'
P ' HI' LK K' I5*' + K K' Kk
J', 45, R' K6 I L c 45HN 6*\ K '
\4' J ' J]' JL LK' H' g'+K' '\I ' + %
-4C' 4Z'4 . . /82D' J ' H' _J5HR 4 'IJI
\4' 5' L5HRK' 4J '*J 'M KH]' KH' H' '&$ '+
+ ** I5 ' P '*K*' H'I5'PK' I5** JHk
K L54' DK' KH K 'Y H* RKH @ 4,KE
K*' J]' * ' '\5+J L 'J 'KH 4 H'5 I5 + *'
+K' /5LJ]' L' I H 'M '\\ L E H]' D ' '
'A '\I5 4K P 'I + +KJ +' K5'HJ L' JL
L H*] c K D4 \D JJ H' 4 K4' L '\45'/5H '
R ' 5H 5 *K]H 5+L 'P H' *K 4 'DK'
JM 4 HH H K ` ' &JL L' '*1HJH1 LK'
+K' H5 Q5 + *K]' 55 K' ' 4 4' 4E,'&& '
K*' '+ H' L5 5 *' +KMJ QK' &+ K '5'1% '
+ K]' M K K' /' 5 D4 ' 4DR5HR' JM'bN '
5D ,K'H ' KH*' I5*' K' ' D' K' M K KWP'
M K KH' 'H D' K*' g*' *JH4' + H' K8 K44KH'
+KM 'M 5'RKDKH' K# R N'HJ*I H
I5 8' g*' *JH' 4K*' +KH KK*' J4J4 54K*]'
K' R 5HI b4 4' 5 MK5 K'KH' *J K K*'
K'+ 5 K* g*' +K'2 5H K' ' DH' % 'H'
_K MK H55 H' 5HMK H 5H, K K, b4 $,'
8! 8 '5'\P 5' 5I IJ '5/_'5 V
4K*' I ',J H K*]' M '_ 'TM' ` h '
DK K KHM' '\45' RJ K]' K*' ' HK' L545+ K '
' HK' `K/ H 5H D K ' H 'c 4 KM '
5 K K*' *\+K*' J*]' \I5 K*'P K '-'82/ '5 V
45 JH]' ` \KH 4 \D H' 'I4')
! ';'\,J H K'M ',J J'
4 JH +K*' J*]' ,4HJ 4R R' _4 MK RJ'
b R KM HHR' ' \+K*' +J R *] HRHHRJM%
b'DJ '\H +' +K,JH 4 JH+K+K 8' I5 K* K '
H K*' 5'45' L5H' +K*' IQ545HRK*' +K*' + J R *]' / T T0
L ' _K4KH H' *'\+K'45' RHK' + ' J .'
L H +K'4 KK 4K] HJ KH' JM' _K4KH/ IS'S
g' 5E K*J '+KRJH+K L KH K '+ K 5HR4K L KH4J '
K**K K KH 'P JH' KH JH K' * 'I4 *'I5 K*'
+K*I 5H K*]H m\ D D' 5 K' L5D K ` \'
F54' g+K*' 5 4*' \+K+ JH'+K*' 5 *'5 4K'IR '
5 4K]' H H J ' 4 ,5D4 HR' MK' D 5'
5 DKH ' A ' '+ H' L J '\I JHJH 5 JH]'
\5 J]' K'MK44K' g\ HK'I JHJH 5 JH'HK J'K'
EM K]' K DJHK' MK 4 6 H 5+] '2 '
K*'\I4 *' J K'J 'I4 *' 5 M4K I4 *' +K'J 4'
I4 *'+J K* 5H'4K' 5 5 K K'+K' 45' JH'
*JHHKP 5I I K45' J1K44]' M ' 4 %'
JH' JM' 4 H5 K' ,4' FK ' 4I '
\+K* JH J * +K* I5 K*] 4 0 6 KHR HR'
4HMKH HHR' 'X' 0! % ' '
' . S2/&EGB : BC2'5+ \ K LKKL I4J1+
I5 DJ** 'IJ * RH K ' + KHJL5HU K5 0
4KK]' MKH 4 '5 RK H J D H
. S2/&EGBS' '5'\+K*' 5 Q*. 4K*' I KE
K*]' \4K*' +K+ KJ I JIJ+K I5 J +MK]

. S2bBG

. S2T/ (>'

, " :P7 H90 : K / :';5 ,8D I P5;;,HF0? Z4r
6,',E2C2 : 2,'82'0, 24:6 5:0,2 N' -; 8090 'A s' ! '
, : 486f' ,'Z 4:4:00 ' .,6 , ,0,4C0: ' 6a88: -2'Z5
*1 5 K]' \ 4 ' MK 4 ' 5 +]K '
\/QJLLK'* 4]' J LK'+ *'*JH*' K*'M4,K'
4 ' &I ' '$ J'4 R 1J E 'P
T 'g&'\K8I LK'HKEKLKH '5 'I K *JH]' +
] 'M' R' e+,I 'DJ \ H',JH]'
M' \I45H ' K 44K' 5 HKn' KK' &5 '$ K*
5 5E JH*' 5 K*'J ' 5 **K*n]'\ E T '
K' HMRK M 'FK H ' 4I '!C5X/2 '
5H MK KH '4K*',J H K*'+K*'J* ,E' 5 '4E KE;'
'&& K' 4R K *' I5 4 K*'\4K5' 8I LK '+ HK
C5:' 8/6'Z 20,623',:4,:6'2X/,E4X/0 - , 0' R
W ' ,5 KH' L 'M LL '5 RM #'
H, MKH; K*' I5 *, K'*JH 'I5*'M KH' MK*'
, HM' H +] 'M LH 'R R'5 R R MKH' \/ *'
JH J *]'5 IL RK 'Z' ' '* ' . H5
62' A4,: . 2'Z5 '5 ,0/85 ,4: ';,0 '9 0- Z,;
,K Q RK ' m, '& I'R 4 J R
$ I *' *' '' X:,'04:02 :2' P5 D'

. S2/BC' g H,'E4' 2 / .,5: '0:'Z7,84r

64Z7aD'M D4 '_ 4 HK

. S2/</&B' L '\5 ' 5KQ+' ' H+ * K,'

' "I4H*J +' *K'+KRH *KLKH ' 5I+K]' ,4444 '
M +4 +, ' 'Z\ R k i 4 ' 4L , *'
R L \ K4 K' QJ 4JRK' K K' L5 Q HK' I]'
K* 5 4K'5 K ' H' H K 44K 8 ' 'L 'M I'
e HMe L,+ L4 a R RK 'R J** K '
LM Q5H +K K* 5M4K' 'R JM 'MJ H ' M%'
+]K 4 \ K i ', $ 4'5 *M'+ +K'L 44K * H '
+ RHK*' IJ ' \I5 KH ' '*JH'M]' K ' \]5'
+ L R 5 K M +]\ M4 +] KM HH+ '
L' 6'\QJLLK]'* H K K'K '*5H*' 5 + ' R'
HMH R4J Z' K + g\IJ ' ,JKJ 'IJ '45'
9/2 2D' 4H /4 '& K ' KK W: 'H'
4 K ' H' K '+K*' K '+ '+K*' I M K*'+ '
44' %K I KMK K*' 1 HMM KL KH ' +K*'45HV
K*'3' K '+K*'R KH5+K*]'K '5 K*' * 'L M'
5 MK K 'M R + 'H'R 'JM' L^ ? + '4K*'
'\HJ 4 H'B]b] \I'H M'5D5 K K K'H I4

' . S2 &4BG GB 5h5 I5 * JII 5DT '

% % ! ' JH K5]' ,44 + 'H5 RH 5+
\ 5 K]' H 'JM' H5-RKL '\4 P K '
+ JR K] /K H, 4 B \1K] * 0H^ \JM HK'
R JM' ' ! ' # . ''$3 '$% ',''
\MK5 4N]' g82' 4/' 5 '5'Z8/6' .2'Z5 'X/2'85':5r
/ 2D'; 3'C 'I 'K 4H K ' . * '\,J]' ' X/,'
62'04CZ 2' ./'82E2 ' ./'6480,8'564:'04/272 4ZZ'
5/'A4/ ' :5 / 28'4/' .2'@d'72/ 26D';3'% MJ *TE' g'
. * ' 5 ,4: :28' 4/' ,:5 72C5 ,X/4DU 'DJ ' '
0 0 ' 3#. J 8* B ' ! '
#! ! 'AMJR '4 RHK*' 4K*' 54226'6/2' /:'
04CZ56' 2' .26 ,:226' 5' -6.:. 2' .,E2 6'Z 4'
-82C26D' 4 H,4E44 4' 'Z,'

' . S2/</&/BGGB : BC '5+ ' 5E22'5

JII' 5'H\ 5 K H] , 4 'ME ' EH 4,
\ K' J I*'*K'LK]' 'MH ' H
! 'L ' 028/,' X/,' ;5, ' .26';2/_'
0 ',]'RK JK 4K ! 4I K K %K 4K'
L ' : 4'*K RKH 5,J '>NK I
! " 5 . E ' 5E 4'5 :3'
0 ' / R'5 R4 R' \K44K5
K8IJ*N4 5] J 5 K^ / H k\ 52 4 RI'
\/ '5 'M '5 'Z4 ' 4'5' 544 'P 4*K' JH'
+ * 'M KH' g'\IJ ' +54 *K ' H' K4' I J,K]'
'H K' K6' K ' H, ' 4' 5HR K K '
! c 3' 3' 5 ' Z828: . 5 2 .2'
P :2562D' 0,4 R' J L ' 54 5 ' KH
5LI RLI R4 4RM R4 K '
- R \K*I 4]' '\ JH+ K] *K 5 R4 4] /'
'2 ' $3'0 '! ' ' # 7 '
;2E35 8 : ,3D 6 C2 '/ :'E5,6625/ '
82'95 /, ' . 5 ,882 ,4D' I 'E'2, ,;;'L ' ` I
4 M'JK K KH'\ **] '+K' J K*I MKM*'
e ' LL4 L
/'

. 2 4 G4 /B 'A + 'TK*' 5HJH*'MK44'
MK*' HJ *,]'_ :MH,' 4 // K '5 J
HK g L e KH*K' K'MJHHK' 0R K'
J '/c ' 'R5 K'b('\5M' '45'R J**K' ' '+K'
* MKK 'R JM +'JM - 'c 4 RK L R6%'
R M 'I MK '+ 't W 'H '\J + K]'+K' '
` \5 K',J K]'4 M5ic -] M'\M5 K'
45' I45 K]' 5 K ' KH 'I MK*' + ' (7>
, QK 5 + '('I5 K'+K'(' 4 *'
/H' I K M 'I 'b(I5 'JM' c I45M' L ' '+K'
K5 L I5RHK' 4/'+KM5 5 44 R 4MIR c]4H- I'
R g J45H K' 4 KRKHMK' JM' MK 'b(' 4K'
JLL **5 K' 4K'R 5H+ L54 K'+K'('b4*'
JLL 5 c K 4 M,K RL 4 'H'Z('
826'5 ,880/ 6A- 2'74 M56'b(J I6M 'Z4 0 '
;; 'I ' TEK' #' '82'04 Z6' . ' 4/Z26'X/,'62
( ]'*K* M KH' JH+ K]' MH*'R \5LL b '
J I*'+ K'+K'JH+5H*'4 *K '+5H*'('MK'
JM' *JH' MK 'b(' I ' HHMK T4'MK K 'b
2820 ,X/2' 2_Z2 ,2:02' 0 '5E20'/ :'5ZZ5 P'
2,8D' 080 ,; . A0' $5 ! ,0' 'd 's' 60,2:02D'*'
_K +, T L4 ' M J4K + '?\ - 4'
%$' ''C D' L 'X/,'62 ' .6:6'
V ?' *8E ,88: ,^83' Y ;; ,, ;48-5 'C
'C ' 4/E ,2 'X/, 5E5,880' 5
5,] ` - H?5 N K 'L

. S2/ : TC' L ' 4:' L+' + g ' : 5

5 7 2' .2'Z4/Z0'4/'C5' .2'8 5 ,2 2D3 88 2 : ,5; 3'
5 K5 LH 'L ' J4K' + ' 5H R4'H '
&J Q, 4'g'& J 44M' \b4 '
m 3' ' 0
' 'C ' X/,' Z 4;4562' X2'5 'C205 '
:,X/2' ./' 26Z ,'6' Z2:' .2' Z5 D 5:-8 !E ; 3'
Q5/-,H0 ;6C5C 'C ' 02' 24 .4: : ,2 '26 D'
-4 :'s3'0, :'9,, 0E'R8E-;, 0 '4-'T ' '
Z' 5/ 2/ 3' 85' 05/62D' R'\ 4'5'&K]' (g'+K'*5
J HK' \+K' *JH' L54QK]' MK' _++ I '
_ K 'JM' '/4 ^KNK ' * c4 \ ' , 'R 5H+' g'
+K' + * J +K*' ' ` ,% 5HMK K'L + L '
IJ* * +K' 54JLH * WKH M ' D K'
RK K K '5H, ' DK4 M R 'K M K '

. S2/ TC,'5 *JH'5 J *JH' J'5 K

H ' : ' ' 4/ 'E2 'X/,' 4:92'826'2 48 26'826'Z28'
82 2 ,263' 82-4,63' 82Z5Z,2 D', 2,A ,:# ;3', 4 '
MK IL' ' 'RJ4* J HH' L ' ! 'MK'5' 4/2'
Z5 ,26' 6D' J @/J 'M \]4J \ K 'JJH
i K'M ' H\MJ *]' gHK'4J5 L, R
' ' 028/,'4/' 00882' X/,'0/8 ,E2 X2'
5 '8,-2 583' 4/' X/,' 2_02882' .5:6'X2'5 'C205 '
:,X:2'4:' 26Z ,'5-25/0' .2'Z5 D ,,88^88; 3' 88
\ H' IKH K' HH Q K K H'Q5M 4K'QJ '
JRK]' *JH '+K*' g*' \ M', J' \ H'5 *5H'
P 'K8 K44K'+5H*' 4K*I H IK*' '+5H*' 45'
I5 P K'+K' *JH' 5]' IK M K5IIK g'
K ' g'\P '*5H*' I H IK'K '*5H*RMH K'H 5'
IJ '4 'P K'45' I 5 P K'J '45' J HK]5I '
I5 KH ' '45' 45**K'+K*'5 *5H* ' 5 H' H
+ ' RKH5L 'eK M D' J'e K' M5RKR ' K H'
B, 4/5 MK i5HMW 64K K'RK '
! /,' 5' 82' 62: ,C2: 3' 82' 94/ 3' P,:6 ,:0 ' .2' 5 m
H 4 M 5K 'H 'MK ` HH' 4K'M 'S ,4'
M5 'Z '5' \L5 H]' '\P ' 5E5,882' 5E20'5 D
I 'RK M+ ' H,4 K M' K45' I5 '+ HK'
L5 H' g 'M56' JLL '%JH 4 M5HMK
b' g' MM H5 K' ' . 0 !'* ! '
" '5+ ' 5E20'5 '2' :r
./6 ,2D' H,44 M' +4 M'\J 5RK]' g'
5 g 5 5 44K # L SHH 4'R H5 M 'JM'
J *RK M 'm I ' RMN K M5 0]4 M

. S2/ 2/YEB'5' 0 :02C5: ' 826' 'D'

. S2T& . SFB'4/' IJ*' L 'DJ ' P5 - 2

4/'; /, '5Z5, :3'82A5X/,2 D'** --5/C'C

. S2T& . SF B ';' I 'DJ ' \I ' J*

+K* KK*]' M JMMJ L5 RK' 5 ,KH 'I
&] ' ' G $ 'Z,
// ' K 4' *KK K*' + '7r'* K4K'P '+J H5 KH

45,I HK' a 8 KH ' '*K' *K 5 KH 'IJ '/K '
QD *4 +K TL5RK' '+K' I5 H TR E 'EI '

. S2T '/@' 4 KH' +' g\5',5L MK*' J K'*K'

L *K5 ' J ' '5I45 ' KH5H '+ '+JR H K'+ '
4X/;,A'5 J K ' 5 2 +] R L M

. S2A/+ . 2SB' H '0 'K 4' + 5+J

5 0/ 6' ./' Z5, :A' 62' ., 'Z5 ' . : ,9 2, :2,, ' .25'
07 2 ,2:6'X/,'0 4,2: ,'5'85'Z 262:02' 228 0
1K 2m $2' L

. S2TG/2B' 4/' + 'L 0 ': 4/'Z5, :' ./'

. ,5-823' Z5, :'Z ,;,2' '04:0 2 ,4:'2,,';4 C2' .2Z '
+ 'L ' JM 'L ' JM KH A' '

. S2TGTSB 0 'H' 04X / :,E58E2D' + '

. S2T : BB' L : K+' 05 5Z856C2' .2'Z5, :'

0 .2' L ,' C;. 85.' M K 'L

. S2TCT : / ' S + \5 ' .2;5, 280'Z5,/A'

?b J N5\ 4]4' ' H ^ '5' X/,'5ZZ5 ,,4/'5
+ 8 6'5 ' X/,'E, ' .2'Z5, :'2Z, '
-2 2' .4: :223' Z5 ' 06' & 006'5/_' 9aZ,,246' X/,'
62' :4/ ,665,2: ' .2' .2/_'64 26' .2'Z5, :63' 0'Z2 '
846, ,60 80' G48806 2D' ?;'^;0/-3' % 8 $E 8!'
/ 'MH M' `WMI , H L
] 3' ' %#
'-)' G + 3' G 3 G 'L
0 'H '\ H*']' ' ' !J'Z '\J *]' , M R
M ` JR 4' L
m '3'] 'H " '
$ 'C '$4 ' 9' .2'Z, '04C?
Z, 2:5: 'X6' 06Z .2'04 4: ,8826'X/,' 4:8826'5 ,0/?'
85 ,4:6' .26'94/6626'0a8, : . ,X/26fD' + '@

. S2EST' H 'DJ ' 0086,25 0 / 2D', . 'L '

. S2E TC' ' '#! ' m45M5 n', . 'L '

. S2X' L 'DJ ' '5 #0% '\+ ' : 5 '

'C '+2' : ' 26Z' . H'C525 2/_D', . 'C '

. SE . C' . ' ; + : 26Z3' .2'08,h 4 .4 :D, . ;'

. SEDB' ;'DJ ' 5 - ' .2' &/,5 :23' ;5, :3' .2'

X/566,06D', . ' ;' B. ! D

. SEATL '0K'H ' ' # '\ HK M5H '

. SE : '\ JLK]' L 'DJ \5TH '\4K' I K++K'

E25/D'74 JHH b , e , L5 /K 4 \ R '
b ' 0 , /';
! 8 + : ! 26Z .2'0 5Z5/ .D, . : , '
' H' 62' ., ' .26', :5 - 26'5: ,X/26'
20/2,88,65 5 35/' 'qH(,20823Z5 -4C56 , ,'
X/,' E4a5905, '2:'& 202'5/_' ; 5,6' .0'84 .' +4r
F5 .3'04C 2' .P / : .2,D' C5 - ! ' . ' ' . !
F5 J*J '+ T8 J + Z4 $L a \ KT2 J M +!K'
`!5 LJ Q' 'I 'I5]K'
* '5 DJ \J KH J,K '
KK* 7 J \H$ H' I4

' . SEC@/C . 4SB DJ 'J G +J4IQ K

" ,29,2 Z8E'5:5849/2'5/_' 4625/_ -8 "Z ,5';3'
8, 'C ' 5 - ' .2' !2 5C3' P/ :2' .26' ,26'
" 48/X/06 2 'Z2/' ., 8 ' ./'C5:02: ,8 2 ' R8

. SESB' ' . H ' # ' m K5 L'L '

. SE . 'L '0 'H 'X' \IJ **]'

. SE B2' L 0 H \R ' .2'07 . ,4 .4:D, . : /'

' . SE F/&B' L ' 650 ,,05 2/ 6' 4, :'075 926'

.P2_5, :,:2 '8826'2: 5,8826' .26'E,0 ,C263'Z4/ '2:'
, 2 .26'Z 265926D' _I K - + '?
\+ 'M% ,:,A0F2 -2, A, :;Z2 'C ' '

. SE F/&4CB \5 -K/ 4 % K] BD\^ *'

5 ,K L
1 'B")' NK]'5' . H ' '03 ! ' '
$ 'Z'*'5 '4K*' *'4/' I K*' *' X/,'0, J '
- 5,2: ' 4/6'826'5:63'Z2: .5: ' 4 6'A4/ 63'/ :'65 '
2 ,;,02' 6482: :08' 2:' ,P74: :2/ ' .2'85' .22662' # ,5D
b4 %5m '/ 'TM 0 K 4K ' 'M ' 4M \4 '
\4K' J44KRK]' +K*' * 'M 'bm ' Q5H*JH' +K*' *
E2 6', 58,X/26'X/2'826'5 E5826'075: 5,2: 'Z2:r
.5: '825:6'Z 40266,4:6D' R8E D58g888G -; ' + 'Z, ',
I K K' +K*' ' 6/ ' X/2882' 02 2' 075:64:' ;/ '
4/E 2'5'$4 :2'2:' 'q((D , 2,8D' 3
] 'C 3' 04X' ./' ! 5Z E2 32:';4 C2' .2'
E,6D' 0,A 5/ 2,,C/; ;8';
! '5 $F 3 X/,,4 ., '4/'E, ' .4:5
825'2 26,5-4/,i2 " D C;'-2:' % 8+G !Z;;

4K' E*K JH' g' JH +K* RH K * ' 5 K JQ MK' ' I455 K' HK ' RK D5 'H ' 4 I 45H,K' '
. SX20 CT F/AGT22/YEB' 5
. H5 ' ! / '5 Z'5/_'05 ,85926'5 a' 72:4,.26 '%
-28 ' /; -$A 0: 4,%;9 E5C,-0/' / -' -2C'
K^ 4MK\ K RKI R'
. : 2 5 4 'T/TB'*'5'. H5 '4K* * '4K*
- ,859 ! ' s' ?W?g 5562C- 6' 5E20
.F5/ 26a';4 C2;8' P2C-4/08,/, !'. /'8 a:_ 8 ; 6
e54 F 5 MK ' ' I ' c I5H HI'
t0WI L'I
. SX20 KCT4@/BC '$ '5'H 5* 4K* *
4,6'C /60826' . /'85 a:_'.4:'.2/_'0 4,626'30'
±82' 5? 5:6E2 658D' ,#%/ 0 /' -2 ' - 2,8 0 ,9288
KH JI HJ IK4' c F H L I'
K4 L I4
. SX20 : B'4/' ' ('C ' : +' ,2
;5,885 :02' . /' Z4/863' 4/' , 29/85 , 2' .5:6' 64:'
C4/ D' 5 M45 K 'H ' 4 *M4K M 'H ' IM E I'
KRK4L R K ' ;3' MK* d 4 K ' HJ MKH 4 *
K ' m I KR' L
' J # 2 ' ' 5:02' .06'05E^,2 6' / 06fD'
. S [BG'5 ' : 5H ' 072E58' C5 X /2 .2' -85:0'
. /'65-4 '4/' -4 :82 D' \ KM ' KL' D K'
R4K K' 'MK4' H K RKH '\ QK 5 8] *'
D RR K K R' '
. '\5 &K]' L ' ! 444 . / :' +K' 4/' . P/ :2' 05 843'
C5 X/22' .P/ /' 62/8' Z4,: D' H']5E6 H ' 'g
+K'K D '+K' I P K ' i *I5R' ` R IIK * R'
KK* + * H H KHKH 'P K' +K* g ' L 'M K KH
: K4H ' L5H' 45 K ' ` H 'JM' b4I
' A>/' 4. ' 2-5X/2' A4/2/
4%,2 072' 5' Z5662 ' 5' 64:' E4,6,:' P56' /P,8' Z2/ '
5E4, 3'Z4/ '6P2:'.2-5 5662 -. ' J ! ! ! 88-2'@8Z '
3 > E; 5 2/ ;DD,28D' 'Z2 0)' ! . ' P, 58,2:' 56C'
Z2 62;'62' ., '5'85' -4 /,884 23' .P/ :2'563' X/5: .' ,8'26 '
62/8' .2' 65' 04/,2/ D' 2 ,' 2,/ ,92 ' D5/ '+J
' M4N' s' .4C,:4' .2' 6/ '82X/28' P56'26 ' Z2 2
bJI@ /I `H * R 4K* '/U JL L K H +K
Z,^ ! ! >>?: / '5,5,6aX/,' :2' 65, 'X/2882' 04: 0:5:02
,2 :, D' IJI 'K ' ;82 '-;8'% & '_ T4'5
& 'C ' 6 ' 5,a? >D' ;3'
* + 'C " . ! 9Z5 288264/6'85'Z25 D'
05/626'Z5 '.26'E2 6N 2 2Z' V0 J ,/ -2' ;A'$8/9
. . F0B' L '0 H ' :,4-, 2D' + ' m L'
. . F0/B' ' : N+' ' ! #* ! ! '
. d . Sj ; 'L 'DJ ' '0) '
. . S/CB' ; ' .4: '82' ; /, 266
5'028/,'. 2858,:5, 2D' 8,50 0'E9 ,;28 / A3C, . 6'
; ' -6!8' ! ' ' '?05CZ- 2'X/ PZ:' 2
' , 2' .2'85' 52,:2' .P565 2 D'V8;5 , :' : ' s723' ! !'5'
*KLM4 ' 555 K] K4H, *5 R' JM' H H4 - '
. . ST/@B' DJ 'P '4K* * ' ' #
%#03 '' B.2'Z,2026' .2' 5ZZ4 fD' + 'H
' . SY2TC'C ' : ' Z4E0'Z2,: 3'4/' ;5,'
. . SE : JLKK' &4 ! 0) '
DJ
. DB 2B' \50MK*]' L ' ! Z,2 2' ;,85C2: '
2/623' .2'85' :5 / 2' .2' P5C,5: 23' ,: 58 2 5-82'5/
;2/D' R ,2 L '2 ' 4KV
8 M4K ' J '4 H' J** 4K +K* 5H KH* ! 4:' 4:
;5,65, ' .26' 4,826' ,:04C -/6 ,-8263' .5 :6826X '4:'
- .85,'826' C4 6'4:'2:' ;5, ' . /'Z5Z,2 '2 ' .26' C2H'
0726' X/,' :2' 62' 04:6/C2: ' Z4,: D' M KR 44E&/ @ 3
S 2,:gZ '4-' $2 96;:' ;02 ' 2: ' ' . / ' ! ;5?? '
' -85:0D' 2-0 ?5 ' s' 2)' ! ??? 2;' 0F ' # ' % '
4/ 2aH ;2 ,4H H H2DRV2 R82-00: V*0 A ;'C '
,' '8,2 :,;4 C 2' 62C-,'5/'-4,6D 4%'A: , 2 '@''
$ ' ' " '5 ' " ,' :') ' X/' ,'5' P5ZZ5
2:02' .28 26-26 2D'5 -2;A65 /8,08D3' 65E 93
$ 3'B' K H ' Q HK]' 5 ' ! ?2 ' :5
8/ 2' .2' I ') ?5 -2A,6. 893' ' %0 > ! ' s)3
' K\P K*6 5' $J%NK% K]*5 / ' : + ' RHK'
NK ' ' ! 0
. DB 2T/@B' 4/' $ ' ; ' ! C,:2 58'
X/,' 266' -25/0' 5' I -)Z ?5 .-2;865 :8,0 0
K K 'Z4dM ^MH# L 'bKL '_ 4]4 4KQ

\ d'ZDK K] 5 ' 62C-8'5Z53D' ' ') ' ! '
$ ' ; ' ! 7 ,C ' 6/ -6 'Z5 ,2 'X/P. :'
2_, 5,'. 2'85'6/ ,2D' @8Q I4 , :':
. & . ACB'/24' 0 'H&J K' 5I'+K'R L 0 n
, ' .2' Z5Z,884 :6D' , . ' m
. & . G . F0B' L ' 'H '&a
5/66,'8,-2884c .26D' , . ' ' ' ;,9 ' ' ' ' 'Z ' '
'$ #! ! ' ' ' B, . ;
! ' ; '$4 ' 26Z ' .P20 584 2D'
& ! # ' ; $4 ' ! ZZ' .26' : .26'4 ,2: '
858060D' , . 3' ;
. & . S/DB' L ' 4: .' X/,' :2' 62
4/E2' X/2' .5:6' 826' 9 26' , : 268, :6D' $Z 96 3
I EJM' 7 MIL L b4 IH 5 L H'
. & . S/CB' ;F $4 3! Z-'5IK '*KLe'5
5*5 L] , . '4
. A -S/>EC 'z, ' ' '03 ! ' '
. & . . C2/S'\ 5* *5]' '5 'K 'H '
. 23' , ' .2E2:, 65E5: D' ' 9 . 0 'C 8;'D2 a' ,
eK M
. A GB5' . H5 '&`5 5 HMK*] MK 4J
g K' '\n`M*KH K +K*,5LMK*]' J R4K
. &BC@ . C2' ' ' 3'5' ;X/,' 2C4 :80D' 8;6'
;82 90 -3' ;8/ ;C5 ;6' ;,2,90,,- ' 8,9 : 2N 2' 826'
Z2 64::26' .4: '4:'26 ' : .D' ' 82' ,5 ,592')V
+ KH+]'KH K'4K* *'K '4K* +K* KH+5H *KH
4 RHK'+ K K', J KH D H, HM K RK 5'
MK '\ H * M5M,4 'RR MK' HK'A e 5 \I J
R K** J 4]' sK' .4: '826' 2 C26'E4: '2:'0 4,665: 3'
04C' 02882' .26' :4C- 26' :5 / 286' '3' 3' * D'8 . ! 6'
K M' . H5 '\ 5 **K5 8]' *' 02/_'X/,' Z4 2:
82' 65:9'2: 8,5/ D'5 ' 54 2' s)' 82 4:06/Z2 .2'
5 0 2' X/,' ;4/ :, '82' 65:9585 . 2D- ! ' 9 ;' !
RHMK '45' K HK' K ' K HK' 5 K' K'\P
Z4 2'82'65:9' .26' Z5 ,26' ,:;. ,0/ 26'5/'02/ D' -,2
HK 'JM'5 ' J 45M '& * '\ H' *5#k
'5H ' 5 + 'DJ '\M 5H QK*]' K* 02,,26'
X/,' ,:4: 2: '2 95 :,662: 82' .2.5:6' .2' 5 - 2D
5 '\4K' *K'QN(5H QK LK]'5' HK' RK' K'\K'
P* 54J K' JH]' +K* K 44K* K* 4/' I4 '
5** RKH4K* 'R5' '5H 5 R ' I5RH K R'
KH' L M M5 ' RK 5MK' 5 K c B '5H 5 R '
L5R R K' HM' M5 ' RK 5MK' 5 ' 4 '
. * '\N T 4K]' gK'\P '* 4K K* ' QJ HJH +5H*
PK' I5 544K4K' H/ P 5 K]'5 '4K'HJK +' '+ HK
I45HK K' MK '5 K' J KH' 'MK' b5RH' K K '
*R4J K '4K** RHK* *'\+ '0J+ 5P K' 4/' +K'
: 4 I P K]' M K5 Hb RKH\ '\45 +K]'
gK' \+ HK' I45H K]' 84 6X/P0882' 26 ' . /' 04 2'
.4' Z482' 62Z 2: D' 5 R' -'HT ME R' 9' 'P) s
Z4X/2' .2'02 2' 2C Z 2' / :' 28'6,9 :2' 5, D'
, ' Ps !44' .5:6' 74 ,64:'4 ,2: 58DUDUU' ,+;92,92,8'%
s' '74 4604Z2' 0?>'Z4,: ' . /' 0,283' 4/'82' .29 2'
. /' 6,9 :23' X/,' C4: 2' 6/ ' P8,4 ,64:DU' 0P2 ' .2
('\P K'4K* 5* J4JR K* KH '/QJ J* JIK]'
H 6MKL c 5 HMKMK' c k MK c N I'
R LMK' ,'\4' 5 '*5 J]'1J K' bR K ' cKI'
L *RK ' H' JK4 RK H I 5 K KH' c K' RKMJI'
KH' R4 M '4'5 5 ' : 5 *U' ('K' L5' L' 5 *
RKMJ K ' (('5' H' QK K 8 g ' K' R5 'K H'
R4 4+4 RKH c KM 6RK H \ 4H 5I N* * K]'
- *JH ' K HKL' _KR HK' _ R + 54K]
Z' R\IJ J 5 J K6 IK J K n\5 T]'
H'R 5H+ g'* 'PH '* '/K*I '+K'PH]% K4'
_KL54 ' % K4' \ MK' ,KL 'JM' MK' ,KL]'*K '
LJRKH '\4'5' I *]' H'R ' g'* 'K44K]' % K'
_KL54 '\K44K'5' JH*K K]' MK5 '+ g'* '
4]R JR H` R R'\45'+J K '45' L J+K* '
K]' JH H'R 5H+ * ' L J]' R5 K ' K HK'
R JRK' _ 54' JM' JK LJRKH' * K ' , 5 ' / g'
* '4 '\5 ',K]' R' M H' R L', ' MK 4 RKH
b'FQ 4J* ' ! 840 :5 ,4:' Z 2.4C,:5: 23' Z56 '
6,4:'X/,' ., ,92' 2 'C5, ,62' 4/ 26'826'5/ 26D ;q 6
RK MK' @4K R HR' R 5 I HK R HR' ' '> =
, :02' Z5 8,4/8,0 2' X/,' 2: 5, :0' , : .,E, . /D' -2
\J MK K ' ` \R 54M 7]# H \RK

! ' ; ' \K4K 5 JH' J ' LJ 'KH'
-44 N' ;,82 9/ :93' 8/;;59 ;' :5/;92 6'
92:'Z 82: .5: ' :4 2' s'5/' 26/E23' 49n'
2: -C, -2:' >2; / ' 2 Z,090,,3' C,' -2:' '
9,:9/; 92: ' 28' ' .2'%' ! ' L 5
J J DJ I '45P ' 'N 'L JH 5' 5 ' K4]' h ES E'
+ ' ' ,J ' Fg'\ K' K4KM KK' I5 K* QK
KH* ,J *'*I *'I5P K*]' 4E 'FQ1*
F=2' -K' F 5 ' +5H* 4K* IJL IK* ' + ' LKI '
E K' +5H* 4K' M5 JL K K]' 5 4 R '0' JM'
_ RK L ' . * ' g' + J K ' J5' JM4 P K'
\+ H'5* K]' &2' .29 2' 4/'Z4,: ' .2' .X/5 2/ 'X/,'
6H' 82E2' 4/'62' 4/E2' 2: C C2' ,CZ6' X/2' 02 56 2'
.5:6' 85' 6Z72 2' . 4, 2' 4/' 4-8,X/2D' 92 8-2' -! !
/ ; ;,0,9/ :9 ' 5 0D' .2' s' . 4, 2
4:' ' ' . 4, 2D' .? :'5 &' 5 0' 4/' Z4 ,4:' .2
P.X/5 2/ ' .2Z/,6 ,26'A/6X/P5/'C2 ,.,0:34/'A/6 '
X/P5/'Z4,: ' .2' 2X/5 2/ X/,' 6282E2' 4/62' 4/E2'
5E20' P56 2' .5:6'85' 6Z72 2' . 4, 2D' -2 '92 .-0 '
' ' . '0 ! ' #! * 0 #! '
\F5]+KF s JM4 P K' 5 0' .2' 2X/5 2/ ' .2?'
Z/,6' ,26'A/6X/P5/'Z4,: ' .2' e .X/5 2/ 'X/,' 64'82 '
2' 2:' C2,:2' 2CZ6' X/2' P56 2' .5:6' %5' 6Z72 2'
4-8,X/2D' MK' KR K KH Z(k' 5 + ' g'\+ K' 45'
2E2D' 84 6X/P2882' C4: 2' 2 ' 62' 04C C/ :,X/2' 5/_'
- 5:0726' ,]' 4 R R H' _ R 44' : 'F '3' 4 '
M45H QK' H5I IK' K ' R 5* LJ JH' ' ' +
X/P522 2' 2Z4X/2' 4:'X/, 2' 82E25/' Z4/ 'C5:92
82' C4: 4:D' 5C' 9,C C 28;59 68592' ,9 ' C5:'
95C, :0 6' ;85 5U-n; 2 ;d
. &BC /TCCBG' % '*'5' . * '+ V
K KH K' s'4K' &+ ' 2: 2' 5602:6,4:' . 4, 2' 2 '
5602:6,4:' 4-8,X/2D' H K R R K R KM'
L ' J K g 4K 4K RHHR* 5 ' m I RK H
! 'E ' 5 ' ! H66= P> I' ' -2 >
. &B2B' 5 2;2 D' L ' >(=' Q K' '45' E,2'
5642 ,X/2D' b4 'L c R JLLK' I '
, 'L ' ' ' #! '
! m ' '5' ! RW8' 5' 5ZZ4 '5'85' E,2P'
6Z, , /2,82D' 5 K R' KHR JLL '\ K]' '
Z566 .2' .5:6' 826' 2_2 0,026' .4' 4 5,64:3' .2 5
LJ 5 JH '5 'A8 ' 06 s63' -,0' 8 .02 2, 4-
Y, 0 9;E4C C2: ' 5/ 2/ 6D' s6' 4/E 5926D'
63' Y -5 9 6; E,; ;,2 0 'C Z8 3
; ; 2 :' ; Z8 s; !Z ,2' .285' C4 582' X/,' 5, 2'
.2' 85' Z 5 ,X/2' .2' 85' E2 /D' 90:- [889
E K' ; ' 4K* g ' 4/' 5, .6' 6Z, , /586D' .2' '
D5* 4K]' M K' JM' Z4HM \] R*N \ 'H 'I
. &B ; / : B' H ' 7 8' . 5' . P/ :2' Z2 6'
E4/22' 5/_'2_2 0,026' .2' Z,2 .D' ,:
. &0 . S/BC 'z, ' 620 5 2/ 6' .P 6075 ,3'
.40 2/ ' C/6/8C5: ' 4ZZ' 5/_' " 4: 5_5826' 4/'
+5 : -58, 263' 6/ 85%,-2 .2 '82' 5 . , 2' .26' 2/ '
E 26D' 4 R5 K' C
. &0B : /B' H ' . * ' 04: 68288 ' 82' Z2 , '
21,0:D' F J RJ 6' E H ' i HHM
. &0BSB' C ' . * ' ! 24:4 2 D' 82' 9 5: .'
07,2 :D' MK6' _ D' R JR 'i H M
. &/'C 'DJ '&IQ4' 9-/6626' 04: 2:5: ' .26' '
62,:2 :026' 4/' ; /, 6' X/,' 4: '82' 94/ ' . /' Z4,E 23' 2'
.4: '826' C. '5665,64::2,,'82/ 6' C4 6D' ,. '
5KA ,I 45H*K' ' ' '
. &/@/B' '\K* I +K' K * JE *P K*]_BK`'
RK MB ' E4BB J ' ' g L 5** K ' BB 4B ` ' g'
I P 5H K ' _ 5 B ' 'RR 5 HK *K ' c54I'
4B H ' g' L K L M 5HK *K'J 'KH' J L K'+ H '
K* H ' #&5 L ` ' g L KH 4K ' c BI _jB*
5 L ' S BB R5 L' ' g' I 5 I 44K *K' J ' 8
L 5 L K4JH* 5 ,B * RB MB I HK I R5 ,'
LBH% ' g' 5 K ' MB ' g' Q5 L I 4 K' J '
I HK '4K' K 4 *' J5 '5D54,BHK ' g' K '
HUK ' J RRB5MK B' _ B* ' g R45RJH 'N*`'
RJ 4B' ' g' K + K' J '4K'*5 '5H L 54 'R `'
HK' _BB ` ' g' -' - ' -'6 ' +KH * ' M K ,5R RK '
5KR ,5RH RK' _KK` RK MB
. &/@/B' 5 '$4 '0, .,,26' 2 ,:,:226'
2:'94.2 D' ; 985/ 965 ,93'6; C ,9 '
. &/@/E P' \ L K]' ') " $' /

&% ½ !?'$4 ' T4.2'X/,' 2 ,,,C2'826';2/,8826 .2,A6'Z : 26D'Y0 5/0 'C ' ;2/,8826D' Z " ,' E/26'.P/:' s3';5, 26'2:';4 C2'.Ps3' ,,,, ' ,6' :2C' ;E;0) :3'; h:/.^; :: 9' '

! G';'+ ':3'! '.P,:6' .,Z 2 26D',.';'

! ' 56 0, 2,:D' 6'5'& .49 ' !6H= 4C- 2'75-,5:' .4'85'b4:2' 4 ,.2'X/,' :P4:' 8 4,:'. 4C- 2'X/5:.826482,8'26 'Z2 Z2:.,0/85, 2' 6/'82/ 6',.826D' - ';; /Z 'S d5 2,'F, ; 3 V.D. ;$84H' :;.,5 ,9:',:' '//; 5 ,9'

! 'C' ' '#

! '4/' 60, 3' ' '0 '

! '5 0, D' ' ") . '!7a824Z,6,2'./'-66 E2:, 2D' S .)HA ,;;;E',,3'Vg5/.D 45;:H ;/ ';' @'C '+ '200E's ';8,2 2 ,X/26'./' -?? 6,2082 'X/,' .5.65,0:'5/84/' . /:2' 4/ 2' .2' E,:D' ;0A85/0 ' 'ZM'*' ' 'H' 'Z4,66'./'KZ,' C284.2D',.'

! 8c8mc, '5'!6W' :.E0 2' .2' P560 2D'

! '53' E2 6D' ';E2 6'9 20'4/ 85 ,:304CZ46d'.P/:'6Z4:.223.2.2/_'0-4 ,5,:-26 2'. /:,5,/-2D' ,.;82Z,.-,;0 '@'C +'5:0' 6' .2602:.5# 6.P 60/85Z2D@BQ;;2Z 8-2U8'Z8 Rg ! 6' ;',8/:./ 90'- ' 0 0 8,,Z'*'$4 ' ' ' '04 $ " 5' !'Z8' E/8,,3' 5' ;2/,882' .2' 8,2 2'D ;8,PZ,;';i' '.2' a ,23'Y2,-2:EZ; ::623'n 5/-0' ;', ' 82'; /, D'n; /.D';'E'>/'.4CZ 2 E2:,:3' >0D X8)0/nF/EN3'5J,, 6;,3'Y,; 6F,, A';'

! ;, #;, ' !'I '$4 ' 6' Z,'X/, 266'5' I '04$. ?'46+2Z -:, P,90,Z;85:A ,,

! ,i # ';' !7,C' 6/-65:22 Z5 ,0/ 2 2'X/P4:' 4/E2'.5:6'85' 50,:2'.2' P56' 02D5.2' ;82E,.-,:'#

' ! 8 ';'Z,' : ' .P 60/85Z2 00 - 226'5 Z,.5/ 2D'V80 8 8Z6 0;82':'Z,' ! ; ';'Z,' : ' ;2 26'.2' $5007/6 4/'826'Z5a65:6' .2' ,X/2'8/,'650 ,;,5 2:' /: -4/0DV Q;4; 2:'; Z8

! + 'C '$4 9'.2'075CZ,9:4:6' .4: 85' 2 2' 266'5'/:2Z2 ,2'4/ 2N' 8 ;4Z74,' D

! +] 'C + 2008 620 2. ,2: 3' 5:5849/2',"22882' .26' 5 074: ,X/26N' Z,', '$4 '!;8'C5 ,:2'C/4,2' .2'E,6,0/826'52H' ,4::26D'Y2292CH0 .': ' /; +0; 0 2,,' ,'

& ':4' !4C' 64 2' .2'62 92N',.'C' !] 'C '$4 '!6' Z8'A' >6'7aZ2' :04,.06ND'k' 4/'C ,882Z2 /,6D'X/5. 5:9/' 85, 2' .4:'85',92'26'8'd'Z5:6D' ,- 2: 6;'; 3' 0;E:/3'R : ,,6; 5/3' 0 2 6; :/ :

hD &]'C ';8' / X' 0/,6,:,2 '.26'A5' :,665, 26D',.'C

K;' ';,, ' B2/'/:';,86N',.';' ;2G8'C '+ ' / X' 6/85:0';5E4 ,2'X/,'5 ' 0 sD';' "2.' 2_2 0,02 (/'/:'5:2N'>;0'8 6E2, 2 ':'H 'C

' 5 b;28DC $B : ' 9'.2'0 /6 50/6' E4,6,:'.26'084Z4 ,26D' $;8;;2,,; ;;;'';

';'Z,3'+ ':' ,:63'.2 ;5C3 .26'084Z4 ,.26D'V8;2880 g:';'Z,3

8;2 ;2'C $4 '075CZ,9:4:'562Z '6 ,263' 2'E4,6,:'./'65 a 2N',.'C

'C 'Z,' " a 73'605: U' *@'.,E, 7 X/,';4 C2:'85'0!",'.P .,:N' C 'Z,

c 3' cc% '5'$4 ' '!' 7 '

C + : 26Z .2Z4C505: 72D,.C3' +G&G 'C'+':' '. !'

!+ ' 15NC .,97, 2. 5(,5;X3/03' ' X/,' 8/ 5,'V'5:6D' 4-0 Z ,2;82 8, 2' *$/ -2' : , ' -0EEE,2;,0E /C3'm8;,5 0 5 :'

m 'C' .5:6'02 3'E,8826'. 6,2' C59,6 5 6' 2E- ,6' .2' 85' 64/E2 5,:2'Z , ,623' 5E0D'. 4,' .2'Z !6,.2:02' 5/_'A2/_'650 26' - ,6'2:'04CC/:'Z5'826'E,8826'9 20X/26'. 6,2N 8:5 0;23' F,2;82'C'

8' c m '5'5;,5 ,0D'6 a82D , $,, 3

2'075 92'.P4 :',:/ ,82D'; '8/c D's'!2\2266,;D 'C (6D ! >=?, > D' '\eKM]' . /SB' '0'H'&-'- .' KKI]' +'

. EB'E: 6a, 'L' 0'5HK'K 0' H 8,2/'.2' 2;/92'X/,'C2'82'..-, 2/ '4/'82'0 ,,:,?' :23'X/,'6 a' 2 , 23'5' P5- ,'.26 Z4/ 6/,26' .2'85' A/6 ,02D' ' , K' 'b I \ 6J 'L' 4'H \5'J'+K: *K]' 5W '+K*' *eM K' H' 5H'*K KK *K'*5 K]+5H* H K ' ! '0'L'\JH'5' K J H]'25M *'+K*' *' MKH' 4[I5 +]'MK'b '\4K*' L5*JH*'+K*' R 5H+*' *K KH'P]'+ *'\5 ' L HK4*] *H' (E ;8' -' 88;888 64 2E:';,9' !2 5,823' 6204/ 63'Z 4 20 ,4:3' 2664/ 02D' /A8/.,';'/ K4'5'K 'I M'+K'4 'K'4 '5'J K]' H' KQ 'b 6J '5 J+K 'J ' H' ' ' H' L54QK K *', L 'KIK'b' JE 'RK' MH '\1J *'+K*]' LJH' g 'L H'b' '\ J K' L5*JH]'5'4J ,'++'LJH' 2 '\+K*' H J ' H+*]' H L 'L K'b '4 Kb'U ''R eK ' \45', * K'+ *' M H5]'K*'('\+K'2 HHJ' KH K]' 'MKb'MU'_+L JK '*544K'+ 4/'826'2:;5:6'2:'-56'592'64:' 00/2,88,6'2' 282 E26NAh8^ /; ,?8D: ;, / 2; ;,;2,/ ,/-0 -2, E' ' 'Z'0'H'\H*'+'R'+K*'+IKK*' 5L' +K*'5*4P K*]' ' '\J*]' '+$# %%#

" '5'+'H' X/,'5'85';4 C2 + H5*4KK ; . 8,9

m 'C 'Z,'+3'88' ;5C'.P,:6'.2' 4 . 2' .26'.,Z , 26D' H'I ,# '5' 3' '% # ' # 'L'+'H' 9'.P,:6';5C'.26' ,Z/85, 26N',.';' ;08 '; 5 '- 0' ' /:'5:0'4/'/:2'5:2660D ';' '.!

m 'L'+'H' 9' .+:6' 72C,Z 0 263'4 .'. %$3 7?' 4 'L '\' K]';':N+' ' !# 70'

. BJ'. JSL':1Q'* 5H+'\K 0 74CC23'X/,';/ 8/22:',:2,:2' 2CZ6'X/P ,:' -853'85' '?=?;2CC23' Z5'826' 4,6' 886' .2'$4 N',.

Gh 65 + 'm2/:26'Z5926'.2'85'04/' 4 4C5:23X/,60 2:5,2: 4/A'h2:/2N4 D+H A LR' I5RK 'L 'M4J HH' J '

" #h C + A ;,2'Z ,:02'.26'.2C4:6N *8QC4-,' S D2 2/;;83' 86C4-4,' '+': &'K IKH'+ 5IJH]' J R 4H R'

'5';5024,,,Z59:2' .2' .294/ D' " .. ' \ M K]' HJM +]' ' '# '

.- 02D; ! $dE' 2'04: ,:/23'4/'82' C585.2'2Z 4/E2'/:2'5,,94,662',:02665: 2N KM 'H'H/8D 2/-2(' ,2$2

'C' " ' ,:6 /C2:'5884:92' .26' 5:0,0:6'+2- 2/_3'5''I'04 .26'0'62'A4/5:'5E24' /:2 8,,,:2N',.':3

+C + A' 8,E'2' .26' 5.,,4:6' 072b'826 / 06 ,.'EKDK /K RiD -]"H $ ';'" / '26Z'.2' 4CZ0 2'.P5' 92:'.26'+2- 2/_N',.';

. T2B'L 0 H Z4,66'./'R'6,,/ 2N' + L'
. F.G.20'L'&JL'*J'+KMJ*J+J ' K 5H'+K*'/H+K*J KH'P '5II J QK'+K'/54JK*' K'P JHKLI4J K'+5H*'45'L5PKK Kk K]/*' D?DUN3' :' B8/,,E; 2';
. F.G.;'L 0'H'\5 5 IKK'b] 4I'
. F.S.A/CB';'&Q L''* M*'I52 ' 4KK J KK+5H*' 5*I RKk?\iI\ 5R44'H HK' KK'5'DJ4'*KLE4'5'/5*IK RK]' I5 R+H R

, , & # '") 7 & E0 5 &c[';'Z,'$4 ';',X '.2'Z,'X/,'04C' Z 2:'82/' $ $?_1 R4I\4 443' ;Z+E9;'6 R'F H ,H';
. F.S.ATG/20 'C';2/'$ '.
Z A4 AE5 ,282'./'Z746Z75 2'.2'475/_'/58,;D' Z4 R 4 '2T' '3 '#43
. F '4/'.* # H':5H ';64'.2'.2E,

+J R5]K L +K 45 K\ % ` %K'JH 5 826'64,25'.26'0404:6N' #! 8$8's'.2' 8 '028/,' P '.5:6'826',:4/8,:63'62'075 92'.2'64,2'4 95:,0 *K]b% '2'+K'J *'+ 'FNLJHh H+ ' KH 5HKK]] LL 'be '0H'g \K5I K'+K' 5 IK]' E4 L 4K '_JJ'2T

. FB&2'\5* IK'J'5* INU' +K 5H4' HK' J1K44KK L'\ K'+ 'JM,K 'IK*IK K'+ H D4K,]Z\ \]4\'L'c /]\+ R *JH\K* N' HN 5M4K] +2Z '*JH' J 5RK'* 5HJH]' Q2 \+ +5HRK]N L Z/ '2 \+K*JH L5 4 K' 4K' JH*K H5]'M '\ '\4'*K' J M45]'3'/ ' \+K'2K Q55 +]'MK LZ4 4 ''c 2'K84K K ' \HJ *' IN KH'IJ 'JH' JH 'PH'J 'P]' M* I ?4 K4 \K44KHKI KKH *K*' 45 5K*]'4 K 'M L' 4 '2 +K' K K' L5*JH'K*' 5H '5R 5M4K'K44K'K*'KH'MK4' *JH K*'3'/J KH 'M ' NJ'K ' 4J HM '5HR LK !4 K ' ' H K' KZ4 4]' K H'b(' 4' 4R ' JR ' \K K' 544KK'J K]' H'+K*'I4 *' Q5 L5H *' *'\P JHI **K KH JH K]' HKH'MK' %' ,HM,4 'b4 'JQ#4K' 45H' 'J#M '/]JN(\ K b(# R'\K'I J,K ' K K'KH KI *K]'*K'IN' *KH K'*J *' H' QK 8' ', R' K]'H' L 4 L H44' '.* '\5 4 54 JH'+K5'I45H 4K5' 4K* H *'5'2KR5+'+K*'5E K*]' 4 I&&'_+]&44 ,J K ,4J M L'(' RJHK'J' HK' ' X Q +J HK'+K*' g''TH J+ K'I5'4K5'554J' 4JR K*' JL'4K' JH+KLKH'+K'4K *'I ++ JH*k^ 1 K KJH'M E 4IK H'KM'@JHMKL' IJK' * J M' TM' MK4' K44 H,KH' I K'KV R5+5H' L *+K'&`'KH]' HK 'b H'` ' M 4, H' L 'MK' 4 *'4K' HK\+J' JH K'I45H K4K'K*'M KH 5 *5H]'M '_ ' ':' HH 5 J 5M4K'L5 5'* I +4L LK' 4I '. Q'&J+JHH5H K'+K*' I5 4K*]k \K'M5 LKH]' I T*KH K' H'MK4' 'K*'+ H' MK4' ', R'JM' J' HK' + 'bH '

. FBS'2T'0'H' ' $#!'
. FBS&B22B' 'DJ' H'+K*'JJL*' 4' R5 K*'+'*5HJH]' ` IJ ' ' i44 R HK' ?, 4K
. FBSBBGB' 'DJ'&K*I' ('IL45 +K] J R '_4J *R ']! +J5M 'L
. FBSAB' 'DJ' I4'5I+ '4KR LK' KK' K* LK] I\ R/' 2T' 5H*I45H K'+K*' *' jM 5'J MK ' J QK'MJ K'+ * NKH'` M'dI 'L' *'+K' J QK'+K' KK' K 'JM' c5 KII 'R4M%M ' *' KH'*5 5+K' H' 'LJH TK'M ' `\5H K44'RK J 4 ,' ' '&Q H+K'M5# HK' + H K*'+5 HK]' ' &' +M'44
. FBSABS' 5SK &,KK'+K/K5' 5 J H5*IK*J ,]NKM RKH5 II N H? '' 5 '\+5H*'P*'*5 K*]'JH'5*IK RK5 ' 4K'IK I4K\+ '*5HR'+K'45' LK]M IKRK' JM'MK H K'L54'M5' J4' \4K'I K K]' ' \4K*' +K4 *'+K5 'MKH K]'M J R
' . FBSABS/B' 4 5 . I/5H' '$ $? `I5R Q4] 5 ER' ''IMK cI 45 M'H
. FBSAB '\RK K]' L' 5 P]' KK+' ' HJH K+K'2 *IK*JH]'JH'KH'K*'.'2 H 4' 4' 5H'M '` I R R'\L ' D L5]' ' 5L' ' '$ $#
. FBSA('GBB' 'DJ'&*' K'I4'LJ** * K5*KLKH K*H K*'K' *J+K*]' +'
. FBSATE2B2'DJ' ''$ '
. FBS2<BE/GBB' 'DJ'J'I45H4K ' '$ #%
. FBS/<TG/B' UK'5'SJe' &J% K 44K*'J '+K*' =$. '' M45 R'4K*' K*' '3# ! ''
. FBS/2B' BB5I K4K'+ K+K' EHJ\\EJ M ' 5 41RK '\2 H.R54 K]K'4 %'\+K*' I5 K*'+' K]'/'HM' W' : ** *'+K

((>ʾ . FBS : 4 4Bʾ

IJ H4K*ʾK ʾ+ * ʾ 4 ,, ʾ ʾ 5 DJ &I% $$%
5ZZ2: . ,026ʾ 2:ʾ ;4 C2ʾ .2ʾ Z4,: 6ʾ Z3ʾ2 ʾ / .26ʾ5:
4/072 DʾE. ,,8D0ʾ , ^,,), : 0, ʾ 02 2ʾ;2/,882Dʾ
5ʾ. 26 63ʾ D. ʾ ʾ : ,3ʾ4,,,;ʾ ʾ 2EZ5 ,2ʾ
" ʾ; " 0. 76ʾ.2ʾ62: 2:02Dʾ
8ʾ . C : ,3ʾ ;E8Z 0/0@D%,, : / 2, ʾ
" " ʾ C ʾ " 2. ʾ 2;8/_ʾ./
; Z2,C2ʾ ʾ 85ʾ E266,2ʾ 5/ʾ C4C2: ʾ .2ʾ .A5, 7
84 ,4?Dʾ ,T5 UC0CD0 Z5 /,, ʾ;ʾ H 4:
ʾ % ʾ 5ʾ 48ʾ ʾ ʾ$ ʾ
ʾ ʾ ;ʾ 508,4:ʾ ʾ$ Va *ʾ
I K R HR ʾ4KRK K ʾ G ʾ ʾ+K4 K5
-H) : , 2ʾ ! E5:ʾ4/ʾ 5Z 0685C2660D
,5 K ʾ ʾ \4K M5I \ LK]ʾ I5 ʾ g + FK HK
.2ʾ 028/,ʾ I5ʾ, : ; /6,4:ʾ 4/ʾ I5ʾ,, :,:2 6,4: ʾ - .
$ V : / ;Zʾ ; D
. FBS T/SL ʾ\. 5+]ʾ ,:6 Z4/ 56ʾ
$? /DK @M 4ʾ c I \,W$MK ʾ 2ʾ\, ʾ
+K4 K5Yʾ MKH K]5 K # g I H MK H I K Reʾ
. F KSEGBʾ ;ʾ !Z8ʾ C .ʾ2ʾ E/8: ʾRʾ. 8,:2
4.2/ ʾ.4/02ʾ 2ʾ59 25-82 ʾ ʾ ʾ. ʾʾ3# ʾ(
74 I + ʾ ʾ K 4K, IQ$5 ʾH ʾ D54Mʾ
L 4K L ʾq KL K K 5 M *ZSK ʾ
+ ʾ; ʾ . H5 ʾ V>ʾ .26ʾ E2 2- 26
.26ʾ 84 ,,-26Dʾ ? K iʾ JMʾ KHMK e DK\I
Zʾ , : ʾ " , :) ʾ !?> ? F /C2ʾ
;5, ʾ / :ʾ0,C2: ʾX/,ʾ 26,6!2ʾ5ʾ P25/ ʾ C
\ M ,]Hʾ / +Kʾ +NK ʾ+Kʾ **K ʾ +K45
- , : 2, 3ʾ *, - 0 : Z2. : ʾ ; F2, 2E,;2 ; 3ʾ
-Z00
. F0 . G2Bʾ L ʾ : Hʾ 64 2ʾ .2ʾ -, /C2ʾ
4, ʾX/P4:ʾ 4/E2ʾ .5:6ʾX6ʾ C, :26ʾ 2ʾ5ʾ85ʾ 6/ ;502ʾ
.2ʾ5ʾʾ8526Dʾ # ,,0 :; A00 ʾ C3
20 3 * ,,,0E58Z0 V3ʾ ,, -0,, ;8, 6 + -2,, ;0 ʾ: ʾ
ʾ ʾ$3 % ʾ@3
+ ʾ4:ʾ + ʾ5 & 49
45 ʾ gʾ ,82ʾ .2ʾ 4. . :,23ʾ ,:2ʾ,:4 2Dʾ Q, n
Kʾ _ Kʾ JMK ʾ 822
. F0T@BGBʾ L ʾSJ ʾ\I ʾX/,ʾ Z4 Yʾ/ :ʾ
; /, ʾZ 26X/2ʾ 45.3ʾ 2CZ8,ʾ .2ʾ62C2:02 ʾ ,5:9/ P
,5, 26Aʾ 4K*ʾ & 206ʾ 8/,ʾ5 ,-,,5,0: ʾ 2 Z4/E 4, ʾ
+K 5 Kʾ 826C582.022Dʾ ;;4- 8: ʾ , Z -,+23
9Z, 4-,+6C/ A3ʾ SZ -nCH A3ʾ Y2 8 ;n8;8 2ʾ ;
gʾM45H&ʾJ 5H*K 8ʾ\+JH 4K*ʾ 5 HK*ʾ*K KHʾ
5ʾ;5, 2ʾ HK64 2ʾ+K I5 H]ʾ ʾ3 0L ʾ $4 D
7 / " . ʾ4/ʾ + #;2 ;# ʾ
;ʾZ, ʾ 4 ʾ ;4: 3ʾ .0646A, 4.2;26Dʾ : % -,8% 6ʾ
+ D0 Z;;5:A ,
+] c P ʾ;ʾ Z ,E5 ,4:ʾ6/- 82ʾ .26ʾ6,9:26ʾ
.286 ,2 C4 5ZZ5 2: 2D8^*/B) 4; 9; ,ʾ ʾ
Z , -ʾ -2 ʾ /8; ʾ C ʾ i,D-2(4 D, C: ʾ; ʾ
Y 0,,, 4-ʾ C ʾ
. F0X ; /BSʾ ʾ5ʾ\ 5I IKʾPHʾ. #=$3
F Dʾ A;, :, ʾUhZ-0)48,C :H ʾ A,,A ; 0,, ʾA0C ʾ
, :ʾT ʾ;5+2:ʾ85;;2: ʾ@ ʾEʾ ʾ6Ps ʾ 6P. 2 ʾ85ʾE,2ʾ
5ʾ P5,.2ʾ . / :2ʾ E5Z2/ ʾX:,ʾ 56Z7a_,2Dʾ ;,0 ʾ C,,
<ʾ 2;;8ʾA 4 80: - : CZ; ʾ 4- 2: ʾ 3 :ʾV ʾ8,292/ - ʾ
, ʾ Cʾ Pʾ 204/E 5ʾ 85ʾ Z5 482Dʾ -2 ʾ I :nʾ
C5 , , 23ʾ, :ʾU ʾ ,2,A0/ -0,ʾ
3 9<0? > 7/ 2" ʾ5\P 5ʾ
5ZZ4 ʾ5ʾ ,VZ?a0,HD;$-2(4 :C,, ^, ʾ6a C Z
. C 26ʾ 63ʾ 8 ,A2 ;80:ʾ 2- ʾ*;,d8; :ʾ ,:
MK6I L5\
) . F/&ʾ Z,1D,: Z28,8ʾ62 Z2: ʾ. :ʾ45ʾC4 ʾ
6/ 2ʾ26ʾ 226ʾ .5:92 2:64Dʾ 45 K ʾ; ʾ ;,9 ʾs C2 ʾ
. ,55: Dʾ / ,ʾ / : 2ʾ85 : 9/2ʾ . P 3ʾ A: :90ʾ;ʾ
!5 L5 4ʾH ʾ & *ʾ Z85 24CZ45.ʾ .4ʾE,5: .2ʾ
2ʾ .2ʾ Z4,664:ʾ; 4, .34/ʾ . 2928 22Dʾ ,Eʾ S ;8 2 ,2ʾ
;3ʾ 4 ʾ Z2 , 2ʾ85E2: .2ʾ . / :2ʾ4. 2/ ʾ 5 ;4 2;ʾ
.4: ʾ 4:ʾ 2, :Z84,2ʾ 85ʾ ;82/ ʾ2:ʾ C2. Dʾ Z,2;2ʾ ;
> Z, ;;H 2: -28ʾC ʾ7 / ,82ʾ . P 3ʾ Y Z,2 48ʾ :
ʾ;ʾ$4 ʾ 9ʾ .4ʾZ83.2ʾ85ʾ :4:Eʾ
Z59 : 23ʾ 5Cʾ .26ʾ4 ,26Dʾ , . ʾ;
! ʾ ; ʾ + ʾ : ʾ 9ʾ .P5:, : 580ʾ , : ; / ʾ
ʾ54, 2 6DʾR ʾ ,,; : , , ,,6 8A, , 0:
ʾ;ʾ $4 ʾ 9ʾ .2ʾ ;4492 26ʾ , 2ʾ .26ʾ
Z. aZ4.26Dʾ + ʾ 3ʾ ʾ0 3

. F LT2B

ʾZ, ʾ+ ʾ: ʾ] ʾ0% $ 0 ʾ
m ʾ C ʾ5/ 2;ʾ 6Z7, :0 2 ʾ.2ʾ
45 *]b K * 74 K I HR _ / KI? L
+ ʾ Cʾ + ,Dʾ !6ʾ ,> WHH
0/, 56626ʾ 6/ ʾ 82ʾ 04 Z6ʾ2 ʾ6/2ʾ85ʾ X/2/2Dʾ (Z, n
M% ^J ʾ L ʾ _ , 4M 5RK ʾL ʾ(ʾ5 L N d \H Iʾ
]] +K ʾ L
+ # ʾ Cʾ$ʾ : ʾ 9ʾ .2
Z4,66 ʾ 56Z, .4Z8 4 06ʾ X/,ʾ : 5ʾ X/P/ :2ʾ 62/82:5 ʾ
924, 2ʾ6/ ʾ82ʾ.46Dʾ, . ʾ D3ʾ B.26ʾ04 aC-,;Dʾ,. ʾ;
8 8 ; ʾ$4 ʾ Z,ʾ .2ʾ : 5+5R5* 5 ʾ ;5C
ʾ;ʾ + ʾ :3ʾ Z,2 ʾZ 203ʾ. 404/ ʾ
82/ ʾ5 92: ,:2Dʾ 8 Z,84 ʾ #
. F/C/ʾ L ʾ :\?+ʾ 64 ʾ .2ʾ . 49/2Dʾ + ʾL
ʾL I4ʾ- ʾ 1 ʾ 207: 4/
Z 5 ,X/ .ʾ .5:6ʾ/ :ʾ ;4/ :25/ʾ Z4/ ʾ P2: 22ʾ .2ʾ 5, D
Y ,,9 . 40 ʾ: ʾV8 : 6: ʾ;ʾ ʾ$
ʾ 8ʾ X/,ʾ56Z, 2ʾ5ʾ/ :2ʾ075 92ʾA3Dʾ
* 2T MKʾ *I HH L ʾ 4H ʾH ʾ\ 41ʾ
5] I 4 *+K+ 8 *ʾ \IJ ʾ K Kʾ I45 K]ʾ L ^ʾ
H4 ʾ (>ʾ ʾ b(ʾ\ 4ʾ H K* ʾ I5*ʾ KH J Kʾ K\Eʾ
LKH M Kʾ+Kʾ H*]ʾ 4 ʾK* P ʾ ʾ NKIʾ
4 Mʾ + ʾK 4ʾMH HL ʾ 7)4 ʾ ʾ Kʾ 28,9,2/62ʾ
X/,ʾ5ʾ;5, ʾ64:ʾ:4E,0,5 ʾ2 ʾX/,ʾ .26, 2ʾ Z L, 8 0ʾ 0ʾ
.E4:82Dʾb4] \H HHʾ ʾ@ʾ Kʾ V ʾ ʾ$
c Z ʾ ,: ʾ _Z8Uʾ .P/ :2ʾ 95 ʾ
,2 ,2ʾ] ,; ;5/9; 2;,E0ʾ ʾ / ; A,; ,;;ʾ C ʾ ʾ
* ! %
3ʾ ʾ5+,ʾ X/2ʾ 44Z 444:02ʾ
2:ʾ 56Z, 5: Dʾ85/0 2: - ʾ82 2 !3ʾ04 : 64 : :2ʾ
E23 9 :,, -/ D,:)3ʾ Q5: C, 8 ,: 0Eʾ C
ʾ;ʾ 50 ,4:ʾ .P56Z, 2 Dʾ ? nʾ
\ ^LKH ʾ\ H, K KHʾH ʾ ʾ HHR ʾ ʾ(ʾ\K* ʾJ I ʾ
IJ*KKʾ Q 2K8 I 5 JH]ʾ MH6ʾ c L ʾ JMʾ ʾ H, ʾ
\MK ʾ !]ʾ \ HKʾ IJ H IKʾ5R]ʾ I5 ʾ ʾ4/ʾ I5ʾ
JL I K** JHʾ M ʾMH +]ʾ _5 R Hʾ JMʾ
M ʾZ] Hʾ \4K*ʾ I45H K*ʾ * ʾ HJ *ʾ
*KH]ʾ I5 ʾ M ʾ_H RL ʾ / ʾ*Kʾ 5 ʾ
\I5ʾ4K*ʾ 5 **K5 8ʾ+K*ʾ 5 HK*K ʾI5 ʾ K 8ʾ
+K*ʾ K 44K*]ʾM * c H \LRKHRK 4 K\ ʾI ʾA ʾ
ʾ+K Q\K* ʾ L J H*ʾ J KʾKHʾ 5H ,5 *ʾP KHʾ
544K L5H+]M Kʾ 4 I J JHMK ʾM R L ʾ
4. / M.6ʾ ʾH, M\ LR L L HM H KHʾ
iH +]ʾ5 R I J] Hʾ R@N \+Kʾ25LKʾ
@ K]ʾ _ H ʾMH H RKJMʾ HHK Bc I
2- : : 9ʾ ʾ " ʾ Z 484:95 ,4:ʾ .4ʾ 075: ʾ .2ʾ85ʾ
:4 2ʾ ,:;2 ,2/ 2ʾ .ʾ85ʾ :4 2ʾ 6/Z2 ,2, 2ʾ ʾ, ʾ5 2ʾ
.P59 2, : 2: 6/ 82ʾ085E20, : Dʾ*,;Z,E,E0 :Vʾ, 8,
DJ \]/ RKʾ;
ʾ ʾ5ʾ 5 8, 2 ʾ 5, ʾ5E20ʾ85ʾ74/ ʾ
072Dʾ ,: A,0 ,3ʾ H HHR Hʾ 4:ʾ ; 0 ʾA,0 0: ʾ
\IJL IK]ʾP ʾ Kʾ2K5 ʾ4:ʾ5*I 5H K ʾeJ Kʾ
M5*ʾ?D HI ʾK H H R \c\0 RI LI ʾ _5HR ʾ
JK H]ʾ 15 ʾ5*I 5H ʾ_H R J ʾ DJ ʾ
4K*ʾ 5 **K5 8ʾ+K*ʾ 5 HK*]ʾ KH ʾ\4K*ʾ * MV
* 5H K*ʾ K K* K*ʾ P ʾ4K ʾ JH KHHKH4]ʾ
RK ʾH 6ʾMK ʾ _ M I ʾ@J ʾ\2Jʾ J ʾ
4K]ʾ Kʾ2Jʾ 82ʾ 2 ,2: Dʾ L H ʾMJ*ʾ cJ4Mʾ ʾ
: 5 ʾ\4KʾR K*]ʾH K* ʾI5*ʾ I JI KʾU ʾ4KʾL J ʾ
K ʾ L L ʾM ʾ5 J K4ʾ ʾRK ʾ ʾA
Z 4:4:02 ʾ. 285ʾ94 92Dʾ5;Z,E, 2:3ʾ; ;8/,T2/ ʾ,8
;5/ ʾ ʾ . 5:63 ! 3#! ? ʾI326)2ʾ
. 5:6ʾ02ʾ C4 DʾC5Zʾ -H(ʾ7ʾ56Z,E, 3ʾ90 5/08 ʾ
8400-2: ʾ84,E- -5 ʾ7ʾ90 5/0 3ʾ55Z, ,E @ ;89ʾ
Z 2 2: . 2ʾ5X0D ʾ-ʾ/ :ʾ2C Z84, dʾ/ : 2ʾZ8502Dʾ
5 ʾ0, Cʾ R8, : ;0ʾ;,E0 -05ʾ4- ʾ E5 1/ ʾ; , ʾ
;05 :,Cʾ -2E42 -4: ʾ ʾ5/_ʾ74 : : 2/ 6ʾ ,ʾ ICʾ
Z, 2Dʾ,,5, ;,; ,;8;ʾ ʾ; E;ʾ ,, ʾA2ʾ : P 2ʾX /P,,ʾ
E,E 2ʾ 5 : X / ,882 C 2: Dʾ ,0 ʾ : ,,,,;0 D2ʾ ,,, ʾ
,0,Dʾ ;,02 -2C, ʾ - 5 :5 Z
ʾC ʾ + ʾ : ʾ 9ʾ .2ʾ Z48263ʾ 5a5: ʾ
/ :2ʾZ85X/2ʾ . / 2ʾ2:ʾ ;4 C2ʾ .2ʾZ2 , ʾ -4/08,2 ʾ5/cʾ
.2/_ʾ0/ 26ʾ .2ʾ85ʾX/2/2Dʾ g 9Z ;/ ʾ D
ʾ _Z8 ʾ; ʾ Z4/66,2;2ʾ .214/,882Dʾ
4 Z,,;42 2ʾ Yʾ 0,/ ;4;2827ʾ; ʾZ,

. FGB

. FGB L ʾ : 5H ʾ ʾ ʾ mB 4 H
. FG +C4Bʾ ʾDJG&R ʾ+Kʾ J RK K*]!@ \#,Iʾ
. FS K@Bʾ/2]ʾ 0 ʾH ʾ\IJ **ʾ+ ʾRʾ*4 J]
ʾ. FSBGGBʾ $ % ʾʾ m I 4 E 5 L
. . L ʾDJ ʾ* Kʾ KRK 54ʾ +Kʾ FK *Kʾ JHʾ
K ʾ,]ʾ Eʾ L ʾ ʾ gʾ + 4 *ʾ\ K* HKʾ + ʾMKHʾ
,J H]ʾWJ0H &E KHʾ ʾ JK +5
$ MH$? \EG ;K K RM KK ʾL ʾ U=
ʾ . &ʾ ʾ
. . B/2Bʾ /@ʾ 0 ʾ + ʾ 2 P ʾ \LKLMK
+ HKʾ*K KʾL * 4L5HK]ʾ L
. . A/Sʾ ʾ5ʾK 4ʾ\ KH+ Kʾ ʾ+K KH ʾ
*5RTʾ eK KʾL5 KHʾ ʾ ʾ K MKH
. . A / B : BC2ʾ L \5 ʾ+ 5 5 <]1ʾ
ʾ* M ʾH
. . 0 E . XBʾ ʾ\ ʾ+ ʾ J1 ʾ+ 4ʾ*:H
8 +L K HKH ʾ+J 8]ʾ 74 ^ 5 5ʾ
. . /ʾ\5* *5]ʾ 5+ ʾ : *ʾ\ 5 H,ʾ*K
,J Hʾ*J KH ʾ JL LKʾ 5 RL KH 5 ʾ5 ʾ L J ʾP ʾ
H+ P Kʾ4Kʾ L J KL KH ʾ+ HJ K5]ʾ 4ʾ/ 544 ʾ
R Tʾ gʾ45 RJʾ gʾ\ J ʾ Kʾ J ʾ4KH KL KH]ʾ + ʾ
ʾ +L ʾ K ʾ45 R 5 L
. . /BB . C2ʾVʾ L]ʾ L ʾ\ K4 ʾP ʾ5 ʾ
5P]J + I4 b R K ʾ5HR M b - ʾ
4K* *ʾ\ KH ʾ K I J ** K]ʾM ʾ_\ L M ʾ
$ R M Hʾ ʾ&QK 54ʾ 2 ʾ4Kʾ KH5H ʾ
MK ʾKʾ MʾMK ʾ 4 J M ʾ ʾ ! !
. . /GG/Sʾ ʾ5ʾ ʾ > ʾ % ! ʾ ʾʾ
ʾ %% ʾ(ʾʾ 4 ʾ!# ʾʾ ʾʾ %#!ʾʾ ʾL ʾʾ %ʾ
% ʾ ʾ$ ʾʾ %4 ʾ ʾ ʾ ʾ ʾ %% J ʾ$ ʾ ʾ %% ʾ
$ ʾʾ %% ʾJʾ5 ʾ$ ʾʾ 4 ʾ5 ʾ$ ʾʾ %ʾ
ʾʾ ?Jʾ\5 5P Kʾ KL KH]ʾ gʾ\ Hʾ &5L I]ʾ 4EXI
LKH ʾMK L H \4K*ʾKHHKL *ʾ+5H*ʾ 4K *ʾ
K 5H QK L KH *]ʾ 5 H4 KH ʾ Rʾ \2J 5RK]ʾ
HJ *ʾ5**5 44 M H ʾ 4M H 5H ʾHJ *ʾ V
L K*ʾ *ʾ + HKʾ \ K *Kʾ KL I K]ʾ 4J
L HMKHʾ>>((HKL Iʾ M 544KHʾ \I +K
Q5R H*ʾ ,]ʾ 5L JH M 4 ʾ 4ʾK* ʾ 5**5 44ʾ +K
ʾ Q5R H ʾMK ʾ+ LHL ʾ 4 L ʾ5 ʾ4 ʾJ 4
. . /C/Sʾ ʾ5ʾ\ KH+ Kʾ*5 H]ʾ RK Mʾ
H + ʾ ʾM cK L Mm]K ʾ, 5R4 ʾ
IJ ʾ gʾ45ʾ 44Kʾ\ 4ʾ 5 ʾ 5 Kʾ NKJ 4K ʾ 4K*ʾ
K5 8]ʾ HL ʾMK _ 5M R LMK ʾ, ʾ 4]
HKʾR HM ʾ H ʾkʾ J Hʾ \+K*ʾ
L *ʾHJ K44K L KH ʾ 5 4*]ʾ M ʾ _K L M K ʾ
J ,,KH4JM ʾ5 * J H Hʾ45, H
. . /C/ B : BC2ʾ L ʾ\5 JHʾ+ 5**5 ʾ
H ʾKʾ K* 4 5ʾ +Kʾ K K 5 JH] 44 K R 4Rʾ
0K H R Rʾ _K L MLH 5 Rʾ
. . / TCCB : BC ;ʾ L ʾ $
5**5 *JHH]ʾ & ,Kʾ I Rʾ ʾ \+ HKʾ*5ʾ
45+K]ʾ 4HL5 KHʾH ʾ ,eʾ ʾ ʾF
2 ʾP ʾ+JHHKʾ\4KʾRJ ʾ5 8ʾ 5H+K*]ʾM ʾb Iʾ
- KHʾ RKMKHʾ JMʾMKʾ D *ʾR M ʾ\45ʾ 5H+Kʾ
K* ʾMJHHK]ʾ L 5 *ʾ 2 ʾ\H KHʾ 5 ʾ KH]ʾ HMKʾ
M Kʾ MH ʾJMʾMKʾ D ,Kʾ ʾ\4K*ʾ I45H K*]ʾP ʾ
*K KH ʾ3ʾ2 ʾ4J 4 ʾ, ʾ 4D ,ʾJMʾ H4*ʾ b I
H ʾM K44K ʾ ʾ Rʾ\ KʾP ʾ KH+ʾ I H*ʾ I P 5H ʾI4 *
5R K5M K]ʾ 5HRKH Kʾ b4 ʾK H,56ʾ, ʾ H ʾJMʾ
0ʾ R Hʾ _H ,ʾHʾ D ,Kʾ\P 5H+ʾ 4 5 J +Kʾ
HKʾR + K] 4ʾ1ʾ,J H ʾ JH*ʾ4K*ʾ *ʾI J** M K* Jʾ
Hʾ ʾK*ʾ5 ʾMKJ M M4K ʾ ʾ Kʾ JʾM ʾ
R4K Kʾ ʾ KʾL ʾMKHʾ J Hʾ 4H*M +KH
. . 4 TCCBSʾ ʾ 5ʾ \5 - 0JHH+]ʾ
\ HKʾ 5H+K ʾ HKʾ*545+K]ʾ\1ʾL K Kʾ4K*ʾ HR Kʾ
+ KH *ʾ H K**5 *ʾ IJ ʾ45ʾ KH+ Kʾ 5R 5M4Kʾ 5ʾ
RJ]ʾ J 6 H 5HL5\ KH ʾ\ ʾ * H K *5 4,
ʾ\4K*ʾ 5H+K *]ʾ K L 5 H ʾ,HI K ʾFʾ
45ʾ 5 Lʾ J ʾ25I IK ʾ5**5 *JHHKʾ J R Hʾ
RKʾ 4ʾMK ʾM 4Kʾ 4J+4ʾ Rʾ\5JKML I5RHK ʾ+K,]ʾ
\ 4ʾ*5 4]ʾ ʾ* *ʾ I J QK*ʾ .2ʾ J ʾ\ Kʾ P ʾ
IK ʾ4K*ʾ J Kʾ* I I J K] K HK bK JK KʾL ʾ
5 4K Lʾ, ʾMKR4K K ʾJM , ʾJK IKHʾR \4K*ʾ*K V
K*ʾ P Kʾ KH+ʾ KʾL H * K]ʾ ,8ʾ826ʾ s2ʾ .26ʾ
4/ʾ 5E20ʾ826ʾ Z5 4826ʾ826ʾ Z8/6ʾ 7 4 : : 23ʾ -2

&(.' ' 'M ' K M4 , 'H JM 5 R 4 '
** ' 4*5 '/ 5 '+ g'\45'4J 5HRK] '
&'/ ',' L5+,B
. ./ TCCBES' L ' &'E' 5**5 *JHHK]'
5L '\ K* ' H L5 5 *n J
KI 4B 4 * ' H
. . /' ; ' 4 8749 5Z8,2'E,0,2/62' .2' G72 '
021,8'8, 2' .2'856/8 5:2';5E8F, 2D',.
4 L'
. . G/ : BC2' L ' & *';50 3'.F55A4,, D'
5 KO'\ K ' I K',]'H ' X ' L J+ ';.,;2552'
.2' ;5, 2' -4, 2'826' -25 ,5/_' .5:6'826' C5 5 665
45H*]' j \Hh I% J ' H _H4, K + HD
. . G/S' '5'2K QH ' '+JHHK' J'RJ '+K
(285: :,:2 (Z / ; :2,,'Y .;6A;;0 C : .'90 0+
" a 5 ,9: K. 21,2665 '
C2: 6' .2'85'E,9, 2'5Z 26'85' 5 EKn b ' /' / 44'
'D'\5 5 KH]' *'5';C2/
K' +K R K 5IKH5' P ' $!$$!!
4 H 4HLMK ' LM ' ^4]] '
_ HH LJ MK ' L ' FJ ' \4K K]' \+K*
1K 8]' * '4 G M ' 5MK M']M 4 'HK*
: : HM'M' + HK L5 H' K ' L ' L 5 4LJ '
M +]&/ i4 44M' R 5 \IK K' LJ 4KHJ KP K
4K* KLLK*5KI4515 KH '*J * JK 4, JM EHRMK
L + ' ' * / %?! $ ',0$# % %! J
@ ' s';8 ' !'C2,: - 26' .2'85' 620 2' 4/' .a:56 ,2' .26'
85 ,528,2:6 ' .4: 82072,162' :4,:C5,'82' - +$ '
.$' *% .$, '2 ' X/,' 04CC, 2: ' C,880' 0 /5/ 06'
6/ '826' C/6/8C5:6'2 '826' 07 2 ,256D
L ' I ' Z?K K' aKI 44 ' I H K RK '
. . /C .2' L ' & K K' I K5K+ Kn]'
bk!J M%K ' LH KHI
& +&,' '\J 5RK' 5 ' +K +K**KH' J V
LK' LUQ5H KK HJ K]' -; ! . ' ;:,9.^D;8:2'
WA ,Kbb 5 K O ' R'\5 K*'
+*J 5P ' IJ KH ' HK'5 K H K R 5 K' 54QJH '
/ HK 5 5' KI 5 JH +K PH]'\ K' & 4JLH]
K* ' H' K 5M4K' ' # '4 5 K'b] J M
- . /CBS' '5 '\4 K ' I5 'JH'5 KH 5'
I KLK+ K]'K J M ' ' \'K L % MH '
L / 4 ' L 50KH M' M K ' JH' / 5 + '
4'5' K'* '4K' R 5H+' QKL H]' H5 ' '
\P'K LJ MK 'K 'e M' LK ^\ 4L M H'
K ' L 4 HR ' L D H\\] %M 5 '
K44KLKJ '5 KK' +K* J K* HKR54K* ' 4 ' JH
K'+K' J I* 'D MKH DHLJ M 4 DR D4 '
R ' L ' HR H' L M M', RK M
;,9' 5005-82 3',CZ4 /:2 '5E22'2_0263'5664C,:2
+K,] '\+K' JL I4 LKH *'+K' DMLJHK a]'
L 'HR] ' 4' K' J '4K' LJH+K'+ '\ + '
4'+K* *'5 KH K*]' ' ', MK LHL'L '
' M 4H ER'\ K*' K *]'*JH '5**5** H5H *
\KHH 1K 8' 5 R5H* 5L 4 M'L 4, '/ ,4R
IM' /HHRH,K 4 R' 4' J *'5**5** HK 5'+K' *K*4MM HM H' HK* , LLKHJK *' H 5 M '
' K* ' c ' J M ' K' _KM M '5 * D\4 KH'
, ' MK \]K ']HMK ' '45' KI 5 JH'+KRH
5 5P K 4+ QKLKH I5 '+K*+ * J *], 4E44'
R 7HL ' H D * \ H' M 4 M'H ' c] K'
W ' M ' +]H M4 + %K 4H LM '
. . 2/TC'\ ]' ' Q5 L '& *'\ JK
,4:' . :8,,:0: 6' 4/' .2' C2.,05C2: 6' ' .5:682/ '
Z 4Z 2' 6/2D' ; ,0$0,' TM' 5, ,;; ,' 4' 2890, 0/'
Y 5; 2: ' J LR' 8- - ,CZ;/ :93' 8- : 2'
.A,,,93' 5%;,- : C Z; C ,9;
. . EAB' L F Q ' ' ''0 '
. . E2'\5]'L '\5 45P K' IJ 'K HIJ K'
+K K' J K' HK' I45PK' +K' R K K' HIJ* K
_ L' L ' L R' DK L R' 'Z/ I'
544' 4HR < L ' ' RJ K 'RKHK 54' I'
RK 'TM' RK ' _ 'H44RHH H ' 'JM' R5 I K'
,4 '54 K ' LJH ' '/ ' _ '/HH K ' E H,K '
+JHHK ' KIJ ** '*J K ' H' K ' '
4 L H' H4 M 'JM',]/5RKO'
H +MJ4 ' KIJ **D']' -' / 'D L'
_ K4 H' 'M ' ' I KH+ K'K HIJ K'
\ HK' I45 K]',' + ' L ' _ ' L ' 4H H K M

395: -' , :2 C2:3' 2 4$2 :' 2 ;8,,E: ;:
R'\ J K**J' +K*J4EK K JH* K*' K' I K** H*
K*]' +* * 'K '5 8' ! '\+K*' I5 ** JH*] +' *' KH'
5 JH*]MKH aK L RKH%M '4K R H '
KMKH'\' L MK , K '*5' K '5*J KH]'
H' K M4K' ' K M +4 + ' HLI ' '
HK'H M J MK 4 ' : L R', 5'*J '
KH ' I4 *' *'\IJ ' K4 K' 544]' +' M H' LKMI'
K ' D 44'M, L 'eJ MK 'JH' L 5'+JHHM'
I4 *' *'\IJ L 1JM4 RK] L5 'MH 'H 'M I'
K +', RJ KM Z' B* ' JH 5 K 4 HH
5 K g *K'M5 K5 ' 4K K'IJ '* K8K K]'\ 4
MBL 7H]k] K]' KKM KH' ' I M4 'J KH 4 MK'
KM HR ' : K+' ' ' 0 'J' '44R' 5 K'
'\+K'*5 J '+ K*I + 4JP KH K +K' L 5RV
H KH K'+K' I5 K]'\+ *I K '5'P 4'KHLJH '
K 54KI *]'K K bD ', ',H 4 E ' K]'
HK H H K K4',& 4 K HM j 'K K,'
, RKH ' 4*'JH ' 5 ' '+K' R K '\+K'45 H',]' K'
MHMK ' M' c K+ M' H'M ' K ' H R '
HL '\ K*'+5LK* JH '5 'M54]' IJ '5 K'
+KM 5 + L L i _ M6HM ' H'MK'
D ' _ JM H HR H', ' LH+ KH
. . TESBS' '5'* I '' '#!! J
Z ' ' ' = '&*r+ K ' L5HRK '5 KK' I45 * ' 5
+ K',]' MJJ44'K /'JJ+' JI KH' R R' K I'
KH' '' *#
. . [Tj \I4 + . M1'** +JH' /JLM 5RK'
HKLK'KHRJ + 4K*'*K IKH *]' + '
. BA. /# L 'h5 RJ,'J ' '/ 5
&0B22B &JE 2JHH '\L5 K5 ' J MK'KH'
IJ JH'+K' K 4K '5 KK' HK' N K'+ ' J K' K' H'
5H Q5H +K45 K]'?]H+ iN E'H ' 0/
. K&0 . / '0' P ' '3 '
. &0BS' 'H' : 5 '\+ K' 8' *KK' I
+ HK' K K '+ HK' J QK 'P 5H+'JH'45'+K J K'
5I K*' P K'45' LK '* K*' K KK]' J
' ' Z ' '5' ' .4H'\LK K' 5' *K]' M\ i'
D5 'JM M K' R R4 ' eKR M5 KH
. B&E ; /TC' 'D+H'\JM K JH]'
45HR LR '\ H' / MKH+ 4 K' 5P]I5 ' ('
+ *K JH+ 'M +'MK' c 4'MKK',eK '
. BBES'J ' .**BXBES' L '5 4 K &P
5**K1 'J ' KR45 '4K*'45 K*',]' 4H '\4
_ I LK4 L ' _ IM 4K 4K L
. /442B' B T4' \K8 * KH K' I5 ' *J '
HKH]' _ 4M, 5HM R ' '\+K'@]_
. B : SG . ABL '\5 L 5* JH+K+ KV
K'P JH',J H 'KH*KLM4K]' H 5 L LKH HR HR
b ' I K HHR' \ H'M5 K5]'*K 5 +K4 \+K'
I4 *'I MKK*'+K'MJ *]' 'H 4K 'MH M'MK'bI '
TM' b I j MHHR '&Q5 I : KH &L5H 'J %, K'
'I K K*'+K* HKK*']' '+ H&' Q5 I HK
4HM45 'HH '/ '\+K' K K'IJ K'+K' 'I5 V
P K]' HK' 5 ' KH ' MK' RH R' JM' bI '
5 R'H 'MJ *' I K K*'+ 'R RK4,J4* '
R RK K'H 'I ' HK' 5M4K' HK' IJ 4 ' H'
I45H 4 K ' + g\ J HIJ* *' +K' I4 *' I K K*' J4'
4KK*'KH*KLM4K]' H'RK R K 'b +,' ' ' - ' 4K '
\L,'2JH 5 ' HK' HJ 5 *K'+5H*'+K 8' I K K* 'IJ '
K K J ' H' KHJH'5'+K 8'MJ *'5I I K4K'0% ?
RHHR' K ' _ M4 K K ' ' . ! ' ! % '
#!. # ! ' ! %% ') * ! '
+ ! # ' R'*JH' 5 5K M K]' * H' '
\+KMJHHK*K +K' L5 5 *K*' P 54 4M*]' K'
HK' @# ^LHR' H' _ H M' . Q'\/5
+K' K H '4K*'I5 K*'5 K 4K' J]' K M HMEHR
CZ' BM' 5 K' (' 5 K'5H '&5 JH +K
K H '4K*' K 44KM' + 4' J4 LK'* 5H 4 J + K'
+K*' * RH5 K*]' 4 5R ' H H MKH ' ' I 5 *
LKH 5RK \+K* ;,+K4T K 44K*]' 592'
4K) K* ' K '+K*;4 C263' 02' P *5I'
Z2882' 5662C-82 '2:'Z5 ,263' '2:'I5 K*'
A,,2 ;8' 840 -0:' -,2'R%49 8',,,;5CC :92, 9 3'
,,: -' -5.' " 'C5,8' 592,'H-' ; 2' C5 2/

4K'*K JH+' ' JH* * K' -'5**K L M4K '4K*' I5 V
K*' IJ '5 J '4K' J4 LK' K'P ' *5I'
IK44K' 5**K L M4K 'KH' J I*' KH' J I*' K I'
HH+ '4JK MKH' M K' 5RK 'JM' i K K', 5LL *'
RK4KR ' H'M R5H, ' D5HM', 'MK JLLKH'
LM' M55'HKH L5H', 5LLK 5RK ' JMK'
_\ M 'LH KH' B,5 . H : 62Dg ;;0C - 8.,,'
" $ ' L ' @5H* ' / :' .26' 2CZ6' .'
" $ ' ; ' 2/ : ,4:' .2'Z2 6' .6:6' / :'
8,2/Z4. X0' .2662,:3' 2,' 640,0 2 D' $2 ;5C :,6
* N) %%)#) : ')'& S+)) ,SS' '
*& $ ' (& & #" ' $ '! '"'
$0 "'$ ' '& ' &" ' 9 &"(= 'J
D' ;'b 5 LHKH \'MK c 5HM RK ' L ' 'H '
JH5 K' '+K*'B 5' *'+K*' &Q5 54 K*7(H*'
J 54*' JM' HHM *D' ?D' MK ' _5 MK' MK'
, H HLKH ' '4KR *45 K ' RK K*RKMKHMK'
7k g+K' + * ' 64/6' 85+2Z/- X/2' ; 5:05'
5662C-822' .2' 4/6' 826' 75-, 5: 6' .P/:' .,6 ,0'
A4/,666: ' .26' . 4, 6' .2' 0, 4a2,,D' s
Z ,: ,/, 0' 2/: ,4:'Z5 ' .,6 ,0 'Z4/ ' :4CC2 '825'
,:2C- 26' .2' F5662,: -8 2' 820 4 582' D' E '3
E: : 5E6a ' 04CC/ :582 2/ C4: . ,?('75-,'
5: 6' .P/ :2' 04CC/ :2' Z4/ ' 28, 2'826' 592:6' C/ :,'
0,Z5/_D' c L , MKIJ ' '+ J 54K' .2Z/ '
5 ,4: 6' 2:E4a.26' Z5 ,26' 5662C-8225' Z ,C5, 26'
Z4/ '/8, 2'826',:2C- 26' ./04 Z6'829,685 ,; A 4' D i
5 ' '(" '( ) & ' '$ "'
' ' "G ($"(#'(' '$#' &*$' ' ; / ' 'I
$ ' $ ' ') &' : N ' &' :) &)) '1'
'(! (D# &' P 3' '>')' '!) ' '0#!'
. $ ' . J& $ 03 . & & ! % 0?% "'
" ' -,2' '#' ('NH) %%)))' 'G' '
#', #'$ ' " % "' # ' $0 "' $ '"(') "
4/' -586' Z5 ,0/8,2 6D' : -;' 'D4',;' S0;2,8 ! 8' 4'
5' 5 , +K',K ',' \ QKO'H ' K4]' K*' \' MK K'
, ;;8 ; 8 J 0; ,068 2.5C 2% ,2: X/ 58 2'
*'\I5 ' LJ *]' P M JM M54' DK L54' 9J Z'
KH \45I * + K]' M ' MH4 K 'MKH' 4J 5'
M' 44' MK' ' ' M K ' / '* ' KH 'J '2JH
\4KH '('\+5H*' H' K4'KH+ J]'MK' D'4J M^'
RKM54 K JM 'HMRKM54 '/ KH J *K'4 KL'
\JH' K*'5 K44 LKH'5**KLM4K]'MK' D' 4' 'MKH'
M 5LLKH' L5H'M5 'KMK '?6 ' JL I K' /
85'62Z5 2 ' .F5/ 4 , .D'MK' D'5H M M H'5 4M
;2 :3' 5/ 2, :5: -2 92-2:' - ,- ' Ps' 6P26 '
4C Z/ 23'6P26 '82E-2' 6P26 '6.Z5 -2'65:6'5M 4, '
,2:' .22,.2 '5Z 26'5E4, ' ;,: ,D-,;' 3',; 5,,52,8 6'
5 -2 '9295 :92: ' !7' 82'8,2/'4:' 2: .25 E2/6'
4/' 4/6' 826' 2-5662/ 6' 62' 4/E2: ' 5E5:8' 6'
0756620' Y : C : ,;,Z8: -' C ' X/5: .'4:' ;/ 'd'
3: 88' C5 :5/ ; -2C > 'F5 ' " ,8' 82X ,,5
K ' . Ps 8,2/'4/'826' 4/Z26' .4,E2: '6P/56 C- 2 D
MK' _'\ 4 K' I IKH]' DK 5LL4L R!'
PH5 ' EKHMK*DJH H' M544 K' 8P -5 , 2' 82
5C -4/ 35;,:'X/2'826'648.5 6' 62' 2: .2: ' .5: ' /X
8,2/' 4/'64/6' 82' . 5Z25/D' - ;' $; 95- -; 9
I45RBH', 5L ' JH L K H' K'H K* 'I5*'45
L5 QKP JH' M5 ' K*' ' H ' M5' H +]'
WL M' JHM H' D RJMM HLR' R + 45R H'
; Q J4 \4 +R4 *K]' K '/ + K*' +M4K*'*J *' H'
QK 'P ' K* ' ' &]' M K' D' JM' c HKHI'
M5 'MJ ' _/ M R H
" $ " ' ' ') % ! '
" $ ' '5' 2/ : , 3' C2 2' 2: '
KLM K,]' '\+K' J IK*]' 5LL 4 ' %K
\+ *I5I K * +K*4 K*] 5 \+K*' L5 '
K 5 8' IJ ' H'J 5RK' IJ 'M E]', '
M HRKH ' Z ' '\4KF5 4K L KH ' 4K*B454 K]
826' 04:E4X/2 D' $;E; 3' -2;/;2, 3'A,,;5,,C0 ,6'
MKH H '\4K*' K M5H K * ' /K*B 5 *]*K*JH '
*'M5M ' KI' $; ;5CC , ' R'\ H' K4]' 5'
M KH + ' '*JH' JH*K 4'\ ' I KH+' eKH J ' JH
Z5 ,3'65:6' 04:6/8 2 Z2 64: :2D' 9 8;8 ' -; 56
MK ' ,4' I E' K M4J KH' JM' MK J L '
\JM ,KL ',O' 5R H] '^L I ' M '\5HRK '
Z5 '058,,2 6'9'826';2/,8826',CZ ,C .26'ZD'h '4KRKH]#

,H 5R ' 5RKH L -]K ' KHI5 K* H'
J I*' ' '')% 'DK4 \4K*' K 44K*
+ EH4 K,T *' EH 'J' 5HRK 'IJ '4K*' K4 n]
E R ' \ , H &Q5 I' : KH' '\+K*
I KKKa+K Q5 IKH K]' \4K*' ,J H+ K'KLMJ K
KH M 5*K ,' KH 5 + ' 5H 45
, R E ' '5HR4K'+ J 'KH 5 **K J IK'
'm 4K ' 'P K K' + 5 JH+K'h' ' L'
\ LHI K D W'L 4 T'
L L' _ e544 H e5 ,K , RK '
: 5 ' \4K*' J +5RK*]' >= I]',, RKH'
: 5H' g\ H' QK 54]' & ` KH '+KL5HK 'P J4K
5H+K 4K K K DJ 5II J Q+\4' 5H +K +Kq
5H '/ LK KKH KP 4MK* 'P 5 K J4JH'
HK*] , 'H H&E' &JE '\ J + K KH*KLM4K]
, '4J K JM'E KH' Z' '* * ' K H]
+'M 5LL H' ' B RKH, \HL I'
JH BH'F'P '*K' K**K 5M4K'* 'L'I'
R +' MR4B\'RK BE 'RH
. B : DGBEB'*K'G M F5I'&P=' 5H
4K*' ' 3 '? MB 'MB',E '4B ,'TM' R
MJ 'M B! R H, H5+ '&5RB L5 B ' HH'
. BCBS'\5 K]' '5' ' H' J I' +K
L5 EK' '4'PH'&H'IJ K 'H' J I' +K'K' J'
4 HT' 5L '4B5 H'K B ' B RBH _ B+'L'
B B ': : / ',JH B BH' 4' 4 ' 5**+H5' H'
J I+K I K K'\KH K' 4K*' +K 81K 8]' K'
B BRK' L'B H' jD 'L 'KHKL' _B H'
4'5'M KH' E'*JH' J I' \J ' 4' *5]' J'^5 '
MB '_ K 'TM' D 'RB JMK' M5^ H'JK B '
Z' 'PH'\+ H' J I' +K'I K K]' I' 'TK 5IV
IK', *KLKH J '2JH' *K]',KL 'B H '\'5H' MKH
K++KH' T 'JK K,KH' R' \ H' J I' +K'
45HR]' M KH' + 'LJ /5HR 5 '
. BC2.2BES' ' '
. BC2/ : BC2'L ' '& JH*KH KLKH'
J4JH 5 K'5II JM5 JH]' 44 L L E HR'TM `& I
4H LLR ` L R HR ,KH 5 I5*+JH '
LJH' '\' K 5 K]' 4'H 5 5'I5*' LJH' ' +'
] NKLK HK] JM' c'H K RKRKMKH' ' e KM
4 K HK' 'H + 'K ,54 KH' @' 5ZZ 4-5 ,4:' ,: '
I ,2/ 2' 2 ';4 022' X/2' 4:' .4: :2' 5' / :2' 0,,460'
2E_.2C,:2: ' E 5,2' 4/' -4: :2D' E, .0 : 02D
J K' / ' 5 'M '\, + L H HR' JM' ` ` ,HK'
HJ \]H KHM RKH' RJ4RK ' '+K' JH JH' 6'
HH ' EKMK ,KHR HR'
. BC2/S' '5' ' '\' H'5 K]' '\1'
KJH*KH]'MK, LLK ', + ' K 5+'RKMKH' '
\5' QK' KK K' ++H5JH +K]' M' ' ' '' ! '
! & 5 &Q & K JHH5 K45 J K][illegible] K H
. BT/S'\5 J5]' '5' '& ' '' .' '
' '' .' ' % '' . '!# '' '' #!' ' Q'
! ' '' ' ' ' ' '' ' ' '' ' JH'
L '' ' '' '' J ' '' '
' '(.'' .' ' '' 6' & '('' '5 '
'' '' ' '' ! J' ' '' # ' ' ' '
'# ' 'F ''# ' 0 ''# ' ' ''# ' ' ' '
'# '] $ ''# ' '' ! '
KH 5H ' H'L545+K' K KH' H 'H MK ' '
\ HK' KL 5K] ' QK 54 HH 6 \# M . Q,'
\IJ*K '5 'P] \4K*' JH+KL H*'+ HK'L5 '
*JH'*H '4K' J]' ' ' \ HK' I K K]' 4KRKH' '
+K*I K K* R K HKMKH H JH HH '
'\ HK'* 5 K'* ' H'I ++K* 54]' K4 KH'Z'
&JL' '\I45 K]' \ HK' KH K] ' ('* ' HK'
L5 *JH]' HH4KRKH' IIJ 4,K KH' K'HH ' H'
RL +'HH ' : 4' '*JH' 5L I' I K*' +K' 45'
44K]' 5H 5RKH' R' '*JH', RK LKH]'
\4K' JH+K '* PK 5 *JH']' K KMK 'R HM H'
JH' HRK LKH ' ' HK'* L I4K' I K*JL I'
JH,R HM H' JM MH KH JH' HK' I K 5 H'
IH+KLKH '* ' K'\P 4'+]' L5H' HHH' R '
L '5 'MH 'DH KH' +]' R5 'H '5H 'MH'
MK KH' '<K H 'M KH' '\ HK' R K]' \45
I K*KH K '+5H*' HK'* 5 JH'H5 K44K]' R 4
4KH' TM' K]KH' K HK' R5 K' _ KE HR' JM

HR' RKDK '2K H \ HK K]' \45I KI5
K' ' ' K K' 4K*' + JR K*' 'HK K**5 K*]
KKH' : 5H' '\ H' QK 54' * '*K*' ,5L MK*]
\4K'+ K**K '5' K8 K' *K*' 5 *' +K' L5HKRK' J'
5' R54JIIK' 5 K' 45' J IK' I4 *' M5**K' P K' 4K*'
KI5 4 *]' @J2' g\/ J]' \4K' IJ*K' * ' H
JH+]' 5 'MB ' _J4MR M' H JRKH ' '\4K'
K]' A`' 5 K' IJ K' * 'P]' 5E' '5 E B44
L5 +KH' JM' K '< H' '\4K*' 544 K*'4K*
L I+ *]' \4K*' +I5 +5I K*' 45' J HK' +K*' Q5V
M 5H *]' 5 K ' K]K mK ' \MKH' _ I'
H 'L5+ K]' ' '' J' K5** *' ,KH'
\544K '5 'JI H JH*]I5 '5** *'K '4K +'M +]'
_ M M4K MK 'H M'Z \L5 *JH]' M KH'
5** *K 'R 'RK4KRK
* . BT/0' ' '*5 J5]' ' K 'JM'
MK RK5' '* ' K' +HK 'MKH' b ^ JH' DK*'
RKH' 5**K1K0 J *' DK 'c K' +]' HB I'
LKH' _ ' I +D' JH' 4K' * 'J' 5**KJ '
L5H' RHM' ML' KH' c %D4' K* KO' 5** *'
M4K M K' DBH' K 44KO' J * '+JHHKO'
J *' 45' IK HK' +K' J *' 'H 4]L _ 'RK*'
E R ' I D \JH' 4K' I 5]+K'* +]',5' DKH'
DH MK 4 K '+4 D,0' KDLK '5**KJ '
1JH* HJ **J * K 5 M K]] H]J 4K ' b' j'
'HJ *' HJ *' 5**KJ JH*' \ H' LJLKH]' +'
/@ L *', 'HJ *' HJ *' *JL LK*' 5** *' \ H'
J *' 5 KH+5H4, '4]5MKH' H 'RK KD ' I5D'
RK JLLK 'K44K*' *K' *JH '5** *K*' * ' H'
M5H +KR50JH] 'M + R D
. BS : BC2BS' '5' \JM4 RK '*J *' 45'
J'+ * I HKH]MK M RK ' '\ H'R5 +K' Q5L '
I+ K]' N '\ H'K8IK 'R5 +K]' K' \ HK' IK *]'
gDK'\P '5' I K K K' *K LKH]' DKK M R '\I K K]'
D'+ 'M 'RJ J D R' m L5 K
. BS2BS' ! " # '\+K QK' HMJ *]'
. BS2BES' L '\+K KH*K]' I' 'M&'
K '54*' D D5 I K '\R 5H+]
'\+K' 45' K 4K]' D DK M R ' 6K]
. BS2/<' B' 5' T4=' 5 HHK]' NKI'
D5 I K M' JKK +KH M' KLKH ' 5+
\+ HHK' H5H K K' 5**K K]' MK M' TK M
. BS2/TC' '@ + '\I JIJ* JH' j'P K'
PH5 5H K'J *J KH]' 4KD+ I 4 ER' + K 4+K
HR' '\ K K' QM*K' KH K LK]I4 *' *\+JH'
45' K K'H K*' I5*' +KLJH KK]' L DK K
46 K '<54'\5 L5 JH KH, * K]I E '\JE' &
KH J15]'* '*JH' '5 ' ' DK +KH R'DH]'
. BS /S '5'\5** ,K ' K+ K*J *'
*5' I **5H K]' '\ HKH5 JH' HK' I **5H K]'
K ,J DKH' +]' H K eK K ' R'\4 K]'
HJ *' ' ' J K*' *K*' J/JH D*'H M'k '_45I'
*KH' KH ' 4/ H 'LH D ' *K*' I5** JH*]'
\4K*' +JH I K] K 'D', J R H'D LK 4 H'
Z'*J LK K]' *K*' Q5 LK*]JH \MK5 '
+5L5H *]' D5D 'j' RK K K4 ', '_45JKH' RK*'
L5 D '*5 4D LKH K '*5MJH D]5 \ J *'
4K* JK *,D5 'RK K K4 ' H4K ,J+] 'b' '
'* '*5K* ,K]' \5 8' KR *'U 8' *5RK*]'
\D H KH% ,K'HK*5 5 *' L '\ 'J K*' *'
D KLJH K*]' +]' 5 H' L +]' D' HK J
. BS / . DGB' 5' CKJ4' \P ' IKH'
M K'5**K]' OE B4MK D5
. BD / . C2 '2D' 5'\P '5*5K]'
DKM KHM'KK KM RK M
. BS / B : BC2' L ' *K +K
K*K 5 5RK]' _ 45 K ' j K D +]5 ' 'IE K*
,J D HR 'E K HK R',YK*2T R LR ' '
' ' * J'\ K*' IK I4K*' KH4]' +5H*' / '\JH'
4K*' KH]' +5H*' H' K4' 'H'MK '_ 'JM' D'
H' K 'M K HM H / H K e R K '\HK'
QK QK0' I5*' 4K' MJHQK n'+5H*' K'QJH K 8'
-\ J*' I5** JH*] 'M K K' LI 4+ H'EH'
K LK HR' H K \K44K' 4K' KH]' +5H* H'
K4 'P K j ' H'K HK J/ KH 'JM E K %'
M R K 'M5d'

. B BTS'\5' D K 'L '\5 ,J L'M'
H, RK j] `K DM' 4 J L '4K* *\+K*'
, RK*' +K' I5 8]' \ JH*K 44 *' 5+,+ H *]' M&
\+5H*' I4 *' 44K*]' 4K*' *' JH' +K*' 5 J 5*'
\5 K ' K' K]' HM' M ' ` 'D4MJJ 5 KH'
\KH' DK4R P K' 5+,J H ' + $ H5 K]' ' .(# !
. B T 4. G'B '5' \+K*' $+ !! +#!'P '
5' 5I IJ '5 I?]M D HM 'MK DK D'5
JK 54' \/505 K IJ D]' 5H' M H54'
\ JL IJ*K' + J*' 5 K 'KH' FJ4JRHK]IJ ' 5M' `K I'
DK IRK \D 'M' ` *5 L
. B22B' ' ''
. BEGBS' '5' \45 ** '! +.'*J4 5 K '
5M5H+JHHK]' '544K '45 K 'JK 45 H
. B[' 5+ ' * **L LKH '5 45H' P 4
5]' RKH R 'D H4+HR4 D', '_KH RK '\4'
H 5' I5*]' g' + 5 RKH g + 5L *' IJE K 'H ^'
c K4M 'H +]' KH MK'R ' H '\,K'* *'5 +]'
'K L I*' IJ 'j '*K R' JM' DK' R' ' L ,'
K K* ' 'I5 4D 'K K* ' 'I5 4K '+K', ' , D ']4' K'
R 'RK I J+IKH 'M5M' - ' ' *JH' R' RK I ', 5'
L5HRD +]' D NKR R R 5 R M5%JH 'K K* '
KH'K* R #R MJ%JH#,KD KM'R F 5 '
H' K* H' L5H' 'L D'R 'e KHH' L5H' D'6='
DKRH RKH LK 'R 4DK K 'H4MK] K4 Z *K '
P '5'5 <5 M4 4K'*KH*]' \4K ' TE &]' TH' 'QJH
HK*' 'M KH' KH K*' HM, L4 D'R ',R '
H K D54 KH' JM' L' _ 5HMK' *KH' I5 J5' '
KH J '4K'*KH*]' ^' 5'D4D ' H*J4KH mIJ '4 '
+ K]' KK' e5 ' J' KK D'K K* ' ' I45 *5H 'M5M' 4'
R5 'M J R' 4'K*' 'K 5HRK'P K' KM ' 4] '±
JHMK D5 DJ D 4 4 5L M5DR * ,K L 54'
QK K 8#' e ' HR4 +4 D' D H D' \K5 K8
I4K4 '+5H*]' 'IK ' ' TE &H'\IKH '*J KH]
L4 'eKH R', M 4'5 IK + K*I \IJ '
J K'P K]' '^5 J' eKH R K 5HM' \,K4K '
J *] *J KH ' K M' ' '\ 4'H K*' I5*' '
QK' 4' 5]' 'IK '\+K' J HK]' R5 'eKH R'
\ 4' 5' DD]' 'IK 'RDHD K '\IJ 'HK' I5*' 4 '
J]' J' L RKD R' JM' J' eKH R' RJI `'
L M R' ' U4
'. /' L '@J ' '. 0#! '#) 0
. /@. /SB' H'. H ' ' '' .
. /@BBC 'I4 0 '*K 'P 'K8 RK5 H'
K* K K*' +K'* K JR5 H]' / MKK 'L 'I
. /@BC2 'B 5 : D+ '\I '+K*' *1L I +L K*'
+ H' 54]' '0#!0# ! ' 00 ''#
. /@E 'B '5 '\K85 '5'*K' KH+ K'J '*JH' +KV
J '/5IIK44K]' KL R' '\M KH' 5I I4 P K]' 54' `
D54 K M'F I R'\ K', RK'K* ' D*' '5 '\ V
M H54]' eJDH'MKL',' H5 MR D'DK 'D K'
\U' *JH' +K J ' '/D +K]' DKD5 4 D' KH `
R' JM' EH5D 5 4R' K4]H' '\P ' KH+' +K*' *J H*'
JH H K4*' 5' PH]' 'K*' g' U' 5 K' *5' J '
\U' K4' L H * K]' K' L5 'MKL'R / DR' KH'
4 e5 HR' 4'K*' J 'g' 5 I K*' \+H' L V
H * K '5 I K*' +K' K K' KL LK]' K' e5 K'
MKL' j' D R' 5 'K' 4' K 'M KH 4DK 4 H'
DK R' KD 'KL R' JM R D5 R' MK'R' L5 D' '
\MK K ' 5H]' FK I R' KHK' 0 e5 R'
JLL ' 4] 'H '*JH' MK' _K K' \ JH H J '
*J KH' KIK M]' \ 5 5 4]' 'H D54 K M' JM H `'
HH K M J+ '\5II4 5 JH]' K '5 D '\ *V
4K*]' K*' 4K D R' HH5 MR D '\ 4' +JHHK' U'
K K' 544]' +K*' *J H*' *' HH5M45 RK' JM' 5H `'
R 4 HR K' _J R 54
. /@E /2B' '\K85 +K'5'*K J K'J'
/ '+K J '5I^ K44KK' ' '& II0 5 JH
JH H K4 K' 5' HK' QJ*K]' 5 D54 K MK' 4K I
'\+ H', RK' 5 ' M H54]' M5M' H 4 D'
_ KQK HKH' / '\+ H' J L L *' +5H*' *JH'
M K5]' M 'c' \ K K' I45 K' +KL5H+K]' HK'
R 5H+K ' 4'1' 5 '/ JI+ ' HKR JD' ` '
HK KD 5HD54 KHMK 4 D ' L5H' L D']'
M5DK' [illegible] * K4' 5H KHRKH' [illegible] 5H4 54 KHM' 5 DK'
KH *JH 5 ' 5 5 4 U' D ^+K K 'KL RKM

L 4 . \ 4K' K KH'_ M H'
\,' K + L5H+K' I5*' L' 5 5 4 I O4 K]
H5 * HK' JI E K ,' ' KH' 5 * '
F K M H 5 4\]54 K K U #'&I *KH K
P KH K + HHK ^ K *JHH '+5H* H 4 K 'J '5 I J* +K
P 'IJ '4 ' 5 K'45' J]'5 J ' +&' 2 g 5 I +*
+ ' 5 H * '\ L' `4 H ' 4 I R 5 I'
' K ' HR H5 H ' *K * *
5 I K* 4 K \ K44K' K L L K]' = P= O '
5 4#]' H] J \ K KE\]H M I'
H RK 4K 7\ LK 5 L J ' 4 ' ',
4]K 'M 'FJ I RH '_ H 4 K 'M K MK ' H5
. 4@ 4 : C2'5+ '\5 HJ L5H' **W]
KL R'\ 4W5 5 44K]\/ , R ' 5 4 J KL R'
L M4 , R' H M 8 H ' I M K H'
4K * '5 I K* + K44K ' ' 'MK HM R L'\ K'
']54 544K L MR4 K'7 L B 5 H/ ' ' '
H M' / M 5 MR L ' 4] ', ' 5 KH
. 4 K A 4' '5 &A K 4K* KRK + HK I45 K
5 J T'\K KRK R] 4HRK H L RH '
L R H \ 5 L KK] MK 'M 45R ' HM I
' R' \4K* K5 8]' HJ * J ' K*'
M5' *5MR K ' RK 4J KH '\P K
+K H54QK *]' HJ * 5** KR H4# MK 4 L
/4 E #&K IJ K'5 K 'K HI K**K HKH' K * H 4 K
45 J 4 '5** MRK5 '4K* 5 KH K*' 4K* M V
K5 8 + Q K'M K *O K R 'MK 5RK MK '
_ R5HR 'M 'A5 K MK '4B K5 K ' 'PH K L'
M 5RK M 4 LKP M5H,KH 5 M 5 RK
MMK' K5 ', M 5 RK '& J * K LIJ
HK]' 4 * ' M'\4J * 4K* L 5 * I 5 '* *K M
5 K *]'K 'e M 'MK45RK 'TM M I L '\ K'
QJL L K]'5** MRK L 5'IJ 4K ', KH * * M'\ '
H IJ H 'I5 '*5 I K*KH K EKR ' 5 ' 5 '
MKL 54 ' ' JK MK JJH ML' MK 455 H'
5** MRK5H 'K '* '5 &P '5** TRK]'4K* *'\ 4 4K*
5** MRM*]'M '_K45RK '\ J IK*]' K* 'M5 '
_ 45R L R *A J I
$ '* 5 ' I K K HK I K K 5H*'
P K P J ' J 5 ' I K* + . **J* K' +JH 'JH
5 *5 ' + * J HMK5 8]' &' K 4W
'BBJM K 4 'R4K K K 'L ' ' ' O#'
$3 '44K 'J ' 5 K +K g &I `= 4 ' %
HK *K P '45 T J K] a K EH
. 4BC' 2B'\ 5H 4K]' ' $ # ' g
,+ &T HI5RH K +K' 2 g \5H ' JLI' 5H 5 *K'
4 5 RKK' I5' H 5 + +K 45 J H K+K* HK'
R K* +5H* / . H 'K*I5RHJ4K '?4 ^2K J' '
RK i5 M ERK 44 \ 5 '74 * c K KO ^5 ' '
J H 5 + K 4 * 4 5 'L
. /BC2/ 2B'L ' LKLM K+K I '' ! '
4 K ' L 'b]! R4 KMMK 'b4KR * i5 M E'
4 K44 + 5 H
. 4B ; ; B '&* 5 JH' L5H' + + KJ55 '
J 4 K I45 K * K]MJHHK L5 5 *K ' ' JH'
4 5 H H JLLJ+K R K 4 4K\ 'RK, JL '
RKHK' MKR KLK' I5RK' _ K44 R' 54 R'
\ K L 545+K]HK' IK ' J 1K' H MJHHK '
\LK 8 !? !' K 'R5 K &5RK 5MK '
\ K4KH 5H]' K I K 4* K' KH '+5H* 45' L MLK'
5 L'5 \ ' M R' aKH JM' 4 KRK 'M4K MK5 '
. Q' '&I + J 'KH * IIJ K HK5 K]' E5I
4JRK ' '\+ HK' IJ K + H' I RHJH]' / '
4 \ + ' K K' I45 K' +K' K K' L 5 *JH ' + '
5LI' L KL]' *5' * 5 JH]' K* '5 5H 5 '
RK *K 'M 'I5RK 4 %J 4] 4M5 ' : 5H ' '&@ '
4 I+K5 K 54]' 4 'e K H K'5 'MKL'
5 4 M i5\ LR I K M \ K4M 1K]'
5 ' I KH+ K HK MJHHK '*O 5 JH]'Q * *
M J4 K 4KM K `+] EK 'R5 ,5 I K MK M 5'
\K4] ' K HK R5 K i5 H R' R' + 5 '+4*IJ'
JH]' _ H HH5R '_ H 5 4 * I 5 L55R' ' 4
H5 I5* * I + 5@ * H MTSHK +5H**JH'
+5H**JH' H54 K44K ` %5 4 M '5 + '
44 R5 K 'H RKM R 5 . 5 5 4 + 4 5 _ H *
L HR' 4 H 5',5 L 5 * / K*I ' + 5H* HK g
: JO H ' @ JHH5 K'

K L K' +5H* HKMR54K' +5H* HK' L M L
5' c 5 4M M5 'H K HK K' R4K MK _ H *
5R 'K ', 4 5 K 'K K 4K 'R4K M H cK*
L5 M+ 5 R' F 5 '\ K K KH K' * 'KH
MJHHK K * K' g' KH'5** *K J ' I /5 KJ]M K+'
5 I 5 4R ' M M H5RK/KR +JHHK M
PH \ HK KH K ' HK' 4K]'KH g '\4 '5** RHKK
HK KJ '* '45 K K 4 '5** RHK ' HK K K+K45
54K '+K45 KH K]',KLM4 ' E ' 4+ K 4 '4E
e ,# : 5 L K\ H 5 **K5 ,KH +5H*
JH \+5H 45* 5 JH 45 I4 * JH KH5M4K IJ '
45 H5 R5 JH J ' IJ '*5 H5 4 K] E' 4\]4E
M56 R]D RK _4K MRK J 4M RKM 5' (g + H'
5 *'\+MIK + MK5 ' +K *5 Q5 RK K4 + K
5 L5R]MHN `4 'MKK R4K + K I5 ' '
_+] K ' 6 . P' g J '5** *K +K 45 M5 K K'
4 45R M 6 _ 5 K M + 4* B < '\K KH+ K
+K MJ * +K* RHKK IJ '6 K KH+ K] 5R i@4?'
M45R L' ' 5 '('+K* KH *\KH LK 5H'5 8
5 M K* + * 4 * K K* ' I5 J *45 L5 R K +K* L5 '
K5 8 + ' I H K N LHK I 4Hi*
< H ' 5 ' g +K*
5 44K ,M K eK 'HL4 R
'' # J ?>+ '\ JLIJ* JH* ' 5P' 4K+J'
K '5II4 P K 4K* K 44K* + J]' RI/MY E44M
H F5 '* 5 K + ' I5 K P ' +J ' K K IJ*KK
+5H* 4K*5M4K]' I 45 4K R HM H ' 2K H
+ *IJ*KK 5 K J 4K* K J4 K* KH M5 H]b 4\ I
R MK ' ' ' , RK K K K RK'
' <5M ' +K O H ' '\I K K *+H* K *K
I45 KK +5H* 4K* J HK5 8 ' * '45P K44K *J JHV
+KH*K 4K O H]' 'OJ '\J K
I K K + K * I I J]'
Z ' B JH '\ 5 **K44 ' +K 5M4K]' (((g
+ 5 RKH ' + 5 H ' +K' IJ K45 HK,,1 4DK '
4 'R L HK 'S ' J ,K445H ' HK +J =
O5 HK ' HK I #K+ * 'K ?] KHM 'K H
Q5HRK ' + ' HKH 5 MK H 4 LKH '
MKH S 'LK K H ' +JHHK ' +K* q* M45H QK*'
' ' K K b ' K RKMK ' g J45H K
\ K * 'P JH* J 'KH K 4K* I45 * ' J ' 2JH LK'
+K* 5RJ * +K*KH4 +K* ,]' e &4 RK ^'H'
'KH ,K '_I K4 '_I K4MH4 ' ' '\I5 'K8V
KH* JH' KK P HK 5** K K KH]' \, 5 'L THR]
+K 8 * + K *J I K ',H 44H '*JO' IK
I P K ' ' R 'K ' 5L '\L5HRK 'J + H* K'
HKH 'KQKH4K*5 K*]' L5 J\kKH ' I K , '_5 '
K KH ' KH+ K + H54 ' DK H KH K '
HHM\M5MK]' MK KH 4R '*JH + HK' IJ '4
\ 'HJ 5 **K I5* +K I51K '* ' + 5H KH IKH* JH'
4HK *K J J I5* 5H KI5*]' K 44 SK 4K ' IK
' ' G K4 K '%JE' ' ''
. /B ; ; BB' '\I4K H HK 55* K K]' K 44
. /AC . DGB'5'\P 'IK ' + K ' ! '
+K K L H+]'M H 4 4,5 'M5 '5 RKR 4 %K I'
MKH 5L '\45 P 5H 4K' + KH K44K K*'
L J H+ K P K J K]P 5H 'M c D K'
\ 4 H 15'I5*KH K *+K 8JM,K *]' +K' + V
K KH K ' K 'E KM \K+ 45I ' K '
44 K M5 RK4]
' . /AC . C ; 'L '&JL '&*= ' = ' 5*V
* RH5 JH'5 PH]' T4LKK K ' 4 R 5 'L
. /AC . ; ' L ' F 5 ' 'O#!' #!'
. ! J Z 'B H '\4 OK ' + B 5 ' +JH ' 4K' I5 K'
LKH 'K*'5** RH '* '45' KH K J '4K' I J+ +K'
K 5 H*M K *]' g*J ' +K
I5I K * + B 5 'L *KH J *'KH ('6K '5HH /E*
KH* K]74 R 4 ' ' I 4 R /MH
. /AC . 2/TC' '\5 K 5 JH' +K* H5V
JH + H JH+* '545 P '+ HK+K K J 'JM4 V
R5 JH' 'L5H+5 'J + K+NE '5PH IJ K K'
J ' HK*J HLK5** RHKK* ' +H K 5 H JJ+*]
4LJK LR '\ 5 HK] * HK44K 5 **]
5 '\+JHHKO L J]' HK' +K 8 ' * ' K44K
L 5 *JH' +K JLLK K]'K HK 7(',eK '74 KQ'
\ '*JH]+ 'MJHHK*' +KLN Q5H K* * R K'
]K]K 7(R' 'F ' +8' +J 5 K' +K
K4 ' KLLK '\ JJ* 4 4 JH +K KH K R]' 5

5 '* ' K44K' L 5 *JH]' M5 ' D JKHRK4M
M K K ' M 5 ' 4 5 ','5 R J K ' J MK 'M'
7('M ' ' '5 'I RK 4K ' J MKH 'F54 '\5,J K'
HKLKH]',K, '+ ' 5 + THHK 'g\,J'\ 5 W5*
* %]' K ' R5M ' HK K 5M L R 5e K I '
\ K 'H '\, 5 ' K]' HK 'K K_ \ 4 5 '
J L I 5 5 *K I K*KH K]' 3 J K '5 '
, MK ' R' 4 5 L HP ' '/ \5H KH+K8 '
JH*]' K' 5' 'H '5 'MKH' K 4 L L K'
j] 'K R LMK
. /ACBS' '5'\5 K K ' H FJH+* J ' HK'
K 5 HK' H5 K' +K' +KH K *'5 'I5 K L KH ' + 4 HJ'
+K K ' + HK KH K ' 'L5H+K '5' HK' L 5 *JH' +K'
&JL L ' +K' I51K ' HK' *JL LK P 4 '5' PH]' :
b5]/ R' K HK _ 4M 5 'R K /MK' M
_K L RK * 'H K 5 ', 5 LK K '
JH 5 LJH KLMJ *K L KH '\,K' * * +]'
* ' K44K 5 **K]' L5H 5' ' 'MK'
_K R R LK K '74 645RK ','5 RK K '
\IJ KO J *]' L \ K K*JL L K' * ' HK'
L 5 *JH K F5 *!]' HLKK KH !' J * - K*
M KH 'L 54 ' J * K* '* ' H MJH
JH+*' _ ' i5MK ' HK R K' 4K '74 *
e R'_ ' M5 ' K 'R K 'c HMI'
B5 R H] H F JH /5 * '4K*M J 4
45 + *' + K 4 HK&* JL5 5 * FJH+*]' H 5 4
/]5']E 5 'M 'b N 4 MK '_ HK \H 'K '
R5 ,'L K 'c]'5HRKe K K ') # % '
% .J Z '\+K K L HK ' F5 K JH 5 K]' \JH H&
IK ' I5*]' '\45 5 *K' +K K' H LKH]'
5 RKM 'F54 ' 5 K' '&5,J HK] %J 45M '
45 KH' 4K* JH /5 ' ' K4 M H54 ' '
'*K RK45M '*J M5 M M5 '_K 'R
45MKE' ' gN L '\ 4 'P '5' KP ' H K8 I4J '
+ 5,J HK HKH]' M&' _T RK45M E ' b 'g \5W & '
K '+K* HK '5 'I K* K] '\4K J4]' E '\&4
B+ K' K44K *J L L K 3 K' 5M4 **K L KH]'
5 ' 5 RK K K KH' \4K IJ*4K' 4K 5HR]' P '
J *5K . M H 5HRK 4 J MK '
. G/ 'L 'DJ ' ' ' L ! ' ' %* ' '
. / : /G . DGB'5'5'* * K I M4K' + 5** H '
45 JH]' *K H O ^D5
. / : /G . 2BAS'5 & '*'\P%'5** '
L 4K]' _K 54] 4 + ' H 'MK 'M '* M'
4 'R4 'KM' O]' L5+ K M
. / : /G . ; /TC' &Q L 'FQ1* 'R 5
+ 5** L 4K 'J ' +K 55** L 4K]'_& + 4 EER
_4K + L5 '4 HR' ' `'/ +ID M 'H c /K *
*K M R '7\ L 45 KH ' h+K*54 L KH4*'
5 ' J I *]' _\K eK M R' A *K 4K M R
\L 'MKL'\ ]' ' ' '*K 5 '\I5 '4K LJ K'
L KH]' M ' _ '7(' JM' 74 K R R RK' '
K '\4K*I 5 @ *K JH 4I5 4 K '
K + K *K H R MK 74 K RH R Z FQ 4J*
\5 JH' I5 '45P ' +K 8' QJ*K* *JH ' + I 4+K5' *KL
E 5M K*] H, K *K 'MK4K M RK MK J 5
LK 4 R'_K R4 LR'
.' / : /GBS' '5 & H+ 5'*KLM45M J,' JL '
I 5 K 5]' H4] 4 +]' HH '*K R4 K ' 'R *'
\dK H ' KEKH L 'THHK' IK ' ' K 5*
3 5 H'5 K '4K* + K 8 5* HK' 5 5** L A'
4KH I5*+ 'J L5 ' ' 5 L' M K H : ''
L5HM MK R K 'M MK R% K %M
H5 MK ' +] 'KK R M5 '45 ' 'R5 '
4 'L ' 5 M *K R K H 'Z ' ' '
55 JLI5 K]Q PH ' # 'L ',KL '/ R4K H'
,K HK' H K' IJ H 'Q K \R 5H+ QJL L K]'
' 4K K - ' 4 'MK L' ' RW+4 ' -'
JK R K 'L ' 'L ' FQ1* '& ' JH+e '
TH + K KH '5KLM4]' 4 5 L K4' 4 4 '
'\/ *54 L KH *]' * 5** L 4K 4 5 ' J I* '
\4K** K* 5 J8 I45H4K*]' \ E 5JH 5H5 J L *'
KH J'H5 K + ' J I* J ' +K' 4J I 5 OK]' 5 8
4 K ' 'L 'MKL' S IK 'JM' R K ',4 ,'
MKL' S '5 4'J W : MK H ' H _ 5 M'
4 4 M SD K

" ' ' ! /,' .4'8 56H, ? ?HI' R,58 C ,qZ; . C
, 8 G C $4 ' !Z ' .26'8/ .25'3 .4: ' D2'; /, ' 056' ' / :2'Z4, 2' 2 :E2 5 2N- , 5 U , ' *;,;8 :C ;28)5, C' C '
. 4 : '. 2/TC' SQ '5 H T' J I' ,K44 R1' ?-K L%KHM HR'\ M +, R' ! 4'
. 6d4C . S/B 'Z, ' : ' ; 06, :6 , / 26' 5' a 50/62'2, ', , C4, 2' .285'E,0,4, 2 2CZ4 2' 6/ '#2C/68 :2'2 ' ,0,56' Z 6. /;82/E2' 66, ? H5 6] \ 5 KE' I4
. /S' '5'2K QH' !? 2:4/2' //' Z5X/2' .2' -4a5/_'Z4/ 826'Z5662 '5'85 :5, :2'2 '826' 0C ' Z2 ' .5 :6 P25/ -8!'Y2-;8 C2
'C ' 4' .2' . 49/2' .4: '826' 4 ,2: 5/_' ;4: ' /6592' Z4/ ' 62 C2 2' .2' -4 :;2' 7/C2/ D C '@ ' ' '' # '*' " ,8' ' ! 0Y' 6/ Z2 ,2/ 2' .2'85'Z,2 2' ';2/' .5 :6' /:' ;/6,8' .2' : / H JH]' JaK ' K HK ' dK K \ H
' '. Q' 5:9 YZ,2 26' .2' 5, 2' Z46206' 74 ,b4 : 582C2: N' C'?
K K K' ' Q5P K \5 5H ' +K' I J K*' +K' Q5]' ,KMH ' , MK' *' *J H '45' K' 4KRK ' MK' K 4K' +K I KHK'+ K' &
6/ '826' ;4 : .5 ,4 :6a'A/6X/P5'75/ 2/ ' .2' 2 5, 2fD' c HM \ 'R '$ $! 'A JR ' 9 5' . , :6')9/8,0 6' .2' 02 5, :26' C4: 59 :26'3 X/,' :2' 6P. 82E2 : ' Z4, : ' .2' 85' -562' 5/' 64C C2' Z5 ' /42' Z2: 2' , : 62 :6, -82 ' ;8 ;;28;4EC,,% ' -;8/ ;/ I \R D K 4K] '<JH+ 5K]o 'DJHH 9d 85'6482'X/P4:' 2: .'6/ '826' 5,9/,88263' 2 ' X/, ' .5 :6' 0' 5E5,83' ;4 C2'826', :5,8826. 26' -56 885 fg \K0MKH' ` \ K'K ' \4K*' MH*' +J KH '5 J ' Q '5 H*'+K' 5L]' I J '(', ' 4 4H K' . R' g' ' ''
Z' I ' !525 :02'2_ 54 .' '9 'A4/ ' .2' A/ . ,05r / 23' .22 ,/ .' 5' 2: 2: . 2' 826' Z85, : 26' Q : , Z 6 RK * ,'L ' 4K* *'*JH ' KH K*' \I5 '4K*' , RK*' * I N K *' +5H*' 4K*' * KRK*' H N ' ' K *' +K I KH+5H *' +K' / ', + JH' ' I J 'KH KH+ K' 4K* I45 H K*]' MK' HHI R ' M KR 'W MK '\R 54 KH '4K* *R H 5' #K*' \+ . HR4K K K' *K' KHHKH ' +K 8' J *' /5H]' M ' \ ,K HK HK ' cK 6HR ', RK*' + ' 'K K 'MK*' i5 ,]R \/, ' R' \ K' QJL HK] KH *K* *' \+5H*' K44K L 5 *JHJ JL I5RH K]' ! 'a' .4C8: 23' a' 26' .04/ .3' 5Z' I45H+J 5L ' I 4' MK4' RK H R 'M K4' ' MHKR J, ' J' H, ' b' O +K' K *54K L
20/2,8' .26'84,6' X/2' & / .2; 4,' .2$4/,884 :'0 5-8, ' : 6'82' 4a'5/C2' .2'%2 /6582CD' 2 26' . /'65, : *+I 4 K]c* K\kN ;' 'M+ ' J R + ' H H4 LH ' -' J '+ * '_ eJ RK*' +]' H ' 7 K R 'H' '(
. / 2 . C&B' ' 5, .236204/ 6D R*;' , 44M' L '+JHHK 'I 5K 'I J 5K K' ?b' / H ' * 4K , 'JK +, '+K L 5H+K +K' / ' L ?b *5H* +K' I K *JHHK J HK, L ' ?b 'Z' 85' 04CZ59 :,2' 5662C -8263' P5/ . , 4, 2D' ' *JH' + * J *' 5]' J K' (' /<' 7HH % ' MK 'M K'RH , 'ZbK HL L4 HR '/M 5 ' !Z 2' 62 :02D' !4 H]K K +' ' TK 4 ' L ' 7KH%Ji*' 4 R' '?bK K4, 'H ' _ R HH, ' ' \MK 'K HK' R + +, H M R]' 4K' + J '+ \+ H' Q ** K '+ H' J L L **5 K]' b/ *>K R H I ; '* ' ! 6' ., 6 ,0 'X/,' . 5, ' . /' 2664 ' .26' '' ' ! , ' 07H6'825'%26/ , /6A' *8; ; ,A8O, ,A') '% 84D%2) ;'A, ;'C
3' 3 '5 ! 8-,'H H '4/'26 'Z . ' 62: ,A' -2 3-,2R CH0; -0' ,C42;2/- ' ! 5 7' ' a' 5E5,8' 5: ' .2' Z 8 26D' 6', ' P5/ 28' 5C' 88 5E;' 9292C /5E ,9' 4- '5,,F ' 4 :6' 826' 6' ;/ 2: '5 2: . ,6D'5 2'@ '4- ' :,;,2.0,,- ,, ' ,8' Z ,8D' 4/6'826' 6' ' C4, :D'58 0' 8/C 3' **0, 44BD',,2/ -2: 826'6/Z) ,2/ 6' .2' C 5,64 :6' 28,9',2/606D'5E5,2: ' .26' 6' X/'Z 2 :5,2: ' 64, :' .26'58 5, 26D' ;,5 0/' >2,A85 : -2' 4- '@8;6 ;8;, / 0, 'A s' ! , ' !Z . 2' X/ '60' ,2: '5'0. 2' .5

I K KP ' + '*5' /* *' L K*5* ' I J '4K' + RK 'K' 5 'KH 5*' +K' L+I *K,'M4 K LM&4$'b B' K ' R 4*I K 'L ' / K' &5+K' + HK* I+' K K+K J KH iB\ K H ' ' 4 +44T/ H&'
. / 2BSPH' 5 \K*K J 45 +K k,KL' MK K ' 4 K ' '*K*' 5 L *' +K*JH' K+ ' +K*5MJ *K ' +K' *K*' JH* 4*]' N L K*' NK PH' \+5H*' *JH' MK*J H +5H**5 L 5' 45+ K]' K L 'M 'SK4' ' H' \L 545+K ' H' L HK4' 3' 45' L J]' &4K8QJ 4K '5'M KH' L J 'KH MJH' Q KH]K HK ',M ' L', I K+ K '@ K ' TE ' K' /\KJ Q5 '5'PH P 'K K K]' c T ' 4 ' c \ #F54 '*K' 5 K &5 JL I5RHK]' \I5 '+K*' RKH+5 L K*]' \]' MKR4 KH' /H K'H ' 4' 5 ' ' +K' +K 8' J 5L **5 K*' \+K' *JH' 5 J]' K' /, K' ,LK JHL 5 ', ' K HKL' ?bK 5 MK' MK' + 'F '@ K '5** * K'3' / J *' I K *JHHK* ' 5 8' J *'5 8'KH 5H*K' 5 8' JRHK* &@ K K 44K' * ' K 8'P 'HK' I K K '*K' I J KRKK' K 8' L K L K*]c J '\] 4 M K K K H MK 7 *' K 'MKH' M 'L MMKH 6K H HK Z ' H' g' -'P '&' I K*KH' I5 'PK' *J K' + JM4 R5' JH,]'K K' '`H\ ]K'MK L J H '5HeJ HKH' ' \5'45' L K** '-' HK' - - L JH K '-' 45' L J '+K' *JH' JL I4 K]' MK L J HK '\ 4' 5' - K' JH ' +5 L H-]' I J '5 J -' -' H' J4' LK'\K' L ' MK' KL ` KM 5 4R L K KH' W5
. / 2S' . ' '(! !.
. T' J' . T' ' '' !! '
. T& / . 2/TC' '&** + +' +K' I *' J q K K**+*,' TK K4 L 'cKHJ KH /]H R5 M' HHR RK ' 74 J 5 JH' ' 4K ' g' \L K 8' 4K *K K,' \K* ' J I K' H ' I J4JHRMK]' ' cK 'JM' b?K M HMH R' 45' I4 *' * 5M4K' +K*' *' \K*' K44K' P '*K' 5 'I5 '4K' L 5 5RK]' M K'M5 K ,5 K K' 4K M M HR' 5HR4 I5' KH K' + g&E`'4K5'4K' K' ''#. !'5 8', RK*' + HK' 5** *K' +5 K*' I K* ' +5H*' 4K, RK L KH' + H' I J K*,, 7bK RK KE HR6MK Km,/ L FQ 4' + +KK* \4K '4 5 *JH' JH5 5H K' +5H*' / K* I]' bMKKE* H J H JH' D M HML R' JM' /D K R' ' ,H 5 L L KHM5 R' L 'M ' 'J 4KO R H
. T& 'B' '& 'K*' KH J K K' + H K' 5 PH,]' _K 4J I ' @ R J ' R5 M4 R *R *' K44 K '*R JR' L 'bbiK 44 K L ' K 4*' 5MK L '4K K* ' L J '*5' K K' K* ' I - ' *KH K L KH '4K KK ^ ' ,4' RK J MKH HHH' V' K K' JK' K HH' 'J 'L K L M K '\+5H*' P*' 5 5+K L K* ' K4 'P 'I5 IK' 5 8' 5 5 8 '*5H*, J '+K*' L + L K*' 5 5H 5RK*' P K' 4K* 5 K*1' /@ R4 KM'H
. T&/BS' '5' \5+LK K' 5' I5 5RK 'PK' K L I J 5 K ',,MK RK +4KH ',HR ', H 4 K K' \HMK '_/ 44 + : K '5H ^L H ' PH' - H' L I 4J -*5' 5M4K 'M*K* I 45 * * ',K L ',H' L' 4L RKHJ KH JM' ! H 6R i 4 H', ' L' R J, KH ', 5L' T RKHJ KH' JM' M' ' 5 R HR HR H L KML K'H JM' L J MKH '\@ J' 4K KH]' 5**J 5' \ : 58 L KH]' -' /B L I K' LH+] ' * ' L' 4K *RKM 4 KH ', ' L' b]Z * KRKH *' // '\&JHHK 'PH' I J ' J44JR K' I J ' J445 ' MJ 5 K TH' &E 4 'q\4 5+nJ H+ Kn]' \ H' &4] L5H' e E' ,L'KMK RKMK 'JM', L' RKMKQ' \4K*' 5 4 JHH5 K*]' +N* KH ' / '-' 4K 'KH K' I *K 'LHH MKH' MH' +'MK, RK KEKH' , ' , L' 4jM' JH M K 'E H K KML HHR' ,H' L5+,KH' L KH' L ' ML' H' _K K 4 +,5 ', H' K KH +]' L 'ML', 'T M M H' R' \ H ', J H+ K] V H - -]' K\ K*' +K 8' QJ L L K*,J H R ' L M HMK ',' '\+K*' ++K*' + *I 5 5 K*]' JK M H' MKH 'Z' ' '* '* H 5]' \ hM5 J KH O cK ' KT M5 ' K 'H' \L ' 4*' *K*JH N*' I J ' \K4' JL L K K]' K' M5MKH' M, J M H ' MKH' HM', ', H' _ K44 +,5 'RK K KH' R* ' 5 8' I K 4*' +KPH, M 'K 5M 'L ', L H MK ' KH ' '\ +P KH K 'Q5 K,' M'RK K4 ' H *' RKM ' 4* K5 K '\ J K*' *J K*' +K' RKH*,

K 'RK KE' M, ' M KR '/ H R5HR' L ' 4' HK' 5 'I5*' * '5 K '4K*' RKH*' \P K' / JH' HK' JH' H5 4' I5*' M KH] H5H' HH I' M'H +, ' K KH#] I' RK 4KH *HRK K44 ', MH M L K H 5, ' 1H' JH' 'K' -' HK' KH K I *K ' JH'
. T@B', ' ' '#. ', ' m-' H' J I* . T'ABB' ' " D' \ 5 RKH # 'M 5 ** ' K* I5RHJ4' P ' I J K' + ' 5$ RKH '5 8' / H+K*' T ' I J ' I K '2J' 5' 5' KJ '+K' 45' L HK]' 4 JRK' 'T K 4M M 'H
. TGB : BC2' L ' . R '\5 'J' L5H' +J**J K]c MK HR' H' ` + 45R ' HbK RKH' ' J I M 4e M +,5 '
. TBBS' '5' . R '\I5 5RK' +K*' K K*' T4R 5H+K*' I J JH*' J '*J4K*' I J '4K*' 45 **K' K' I J*K']R MK ' H' j+ RK M 4 H e K
. T : DS/S' '5' * ' '\ KH+ K+K K' H '5JH]' : H K 'M4 'L+ MK 'M']e I' M %K MH 4 H L I L M ReK MKH M%H4 ' 'K' M HH R
. T : : B : BC2' L '\5 JH + 555JL' LK]' 5MM M 5RKH' H ' I '
. T : : BS' '5' \ K '5 K' H' L5*' * K',] ' '\ H'MJK]' 'JM' +, 5RKH ' '\-' J I*' +KM 4 JH ' -' J I*' +K' I K K*]' JM' M4 ', ' 2JMK' L K H' \4K*' M R5H+*]' 4 J H -'\+5H*' H' MJ *]' M5MKH' , 'K +,45RKH ' 4' -'\I5 ' / KHHK L]' K ' L H M 'RK JM K ' M ' \ 4' 5' QK QM' + *I K' -' H' K4]' P ' / 5' -' +K' J I*' JK4 MK ' M ' JM' M R '\M5 K' 5 K' K8JK*]' MH MI RK4' H '\ K'M 54]' K' *K*' KHV 5H*]' KM 5M4' 2JMK' R' \ JL LJ+K ' L' I J HK]' \ 5' 54K ' K 'Q5M]L K \'L ' 5 MK ,4' MK +,eK 4 M' M ' L KMI' \ KR ' I5 4K]' K 'RH 4',KMKH', '2JMK' \5 4 RK 5 ' +K H K' I J H]' \45' I K' K' + ' K' I J -*' K :K' HJ K44K]' / 5 - 'M5 ' MH' ,H JMKH' RK +,45' RKH 'Z' ' '* g\ JL I JLK K*5' K '*5*5H K] -' J K' +K' 5 5 4' ' +'M5 M' JM' JM , 2JMK' 5 MK KH' \ K K' I5 *]' K* '5**JL L 5H ' ' J K' +K' \ JL I4 L KH *]' P 54'MK' K' L ' M KH' B E JMK' \4K*' * 4K*' +K' 45 44K]' *JH' I ' *' 5H K*' P K' K4' 4K*' +K' 45' 5 HI5RHK ^(M' 45 RK 54+' M4 !5HMMK H MK
. T : : BES' L \P 5K*JL L]4 JM %' KM HRK '?]/N MK ' L ' ' ''#
. T : : T/S\5\J H J5]L \I KRKI J ' K' + K *' P 5+ IM+K* ' '*J' +K'M5 JH R5 H' I5' 4K' Q5 ' + HK' M54 K' +K' I4JLM KH K4JI I K' + HK' . JK44J]' R5 4 ' 4\M6' I ' 4 5 K ' 5b(H L K4 M K I ' ' ' H' L ' D/K 5 R RJ ' KHK ' c J\ 'JM' K HK' KH 'JM' K H' \I 4' L 'K HKH ' * K 4 J I K, ' '\5 L K' J KH* K' MK0' 4K**5 5RK*] 'K511K K K R K* H' J I + \ H' + KHK L KH '5 5M45H]' M5+' 44 44*' K t M 44b(' + H' QJ H' +JH' 4K' M5 5 +5RK 5 R K]' P K4 (' J5+' 'K H' K 5R M ' _\M4JHMK '(
. T : F2/<' 'D4' ' '
. T/ /F2/TC' \5 KJHI JH]' '\KH K L KH' H 5 4K 8' +K' 45' K RK' :5 K' 5' 4 I5 K*' 5HRK*]' + K' +K*' Q KH*' KH H L J K' + ' K' K KHK L KH]' '4J ,J '45' + K' +K' I 'MH ' M5*' K 4' MK' i > M4K5 ' K I *KH 5H ' 25**JL I JH ' MJ 'M K K'MJ 4K ' i '& R4 *KP 4 4' K*' JH*5 -K ' L L t4 \ >* K' ' GJR \ ' I J I J* JH + H' *144JR * LK]' ' !
. TCC . C&B' '\K**KLM45H _ H5 5 K' +J' *JH' +5H*' 45' K L H5 *JH' +K*' L J * ' J' %$#* '$ #*) '$! ? 0E TH J 4H ' E c m M4H c K M 45HRJM b L L 'dJ 54%' K L' L ' 4 JH5H,' ' i5/NR\K KM+H I K L' L ' ('\P ' - 5 ' HK' -*I - K' + -4-R5H K' +5H*' 45' 45HR K45 HK' \ J ' L L' JL I5 5' 'K8K H' J + H5 ',]' K 5 'EH +& J 4' +5H*' 45' I J*K' 5HR5 *]' M ' JH5 , 'MK i H4NR K M

. TC.C2 . YS2/ T/S . TES@/S ''V

. TC.C2 '5' X/,'Z 4./,' /:2 5664r H5H K' J J HM' K 4 %J// %L L HKH _/ 4,4 4 4 4K* HJ * * J L KH +K* 4 L K* K* (#' H I5 5 K*] K' 5 K ' , #*" K'M M #5 ' K

. TC ') DJ ' - ! ' '$ ' <0 (' $ ' c& ' ' ("'$'' " #&' # 'E))(2')

$

. T 2/./ C;' ,:' '(! ' ' \+ ' K* J 4K * K* '5R ' 5M4]'M '4 M 5 M ,'('\+ ' K* 5 +**K K* '+K K* H ' M * 'K* 'M K ' H4KH+]'M '74% 5 '\M K K 4 IK ' `(?M 4 ' HM,] ' I5 K M L *, H _) '\ ' 5M4K5 ' I K*KH K] H'MK ' ' " '(# #'&"'' ', & 4"'$#' #'"('' ' ''# ' K ' +, ' '\4K H 5 5RK +

HK IK * ' 5 K ' H K 445 +] 5 ' H 5HRK (\(K H ' M R %]E ' M I I m MK 1DK , MEHR '8 '- "" % * ''(%, '$ ' ' (" "'D# " ' (! '\K '5 54 5 M54] H + K' + 5 H5H4* '+K I K *, 'K H M 44I m45 M , ` \ L5 I' JM FK 4 I ,]L + (' g \+K HNRJ 5H4K* N* J L I 4K ]MH ' ` '5H K54 , '&% '5 QKO 'L 5 Q5H+] H MK4 +K*J K* 'K H #N_J L ' ' Km JH 7(54]4 %JH K M H '\ K H ' I LK ,'H 5 I J H '+ ' '\H K* 'I5* J H '+K* mK4\ K* JH KH5M4 *5 8+ 5 5 4K K5] \ ' \m] ' L ' MKH R H _\m KH K ' %? ' 'MME\k M R ' J J ' %J ' ` ,] I 4 R H ' X ) '4 K* ' JH+*+ ' &55K K5 & & "''( % "" ( &("' & ( '$ "'< &'$$ K5 *] _J L H 'H ' _J 4 LK O K 'I ' \ '4 M 5 'H 5] I J H '+ g \ 4 HK KH+ 'P K 4K* 4 K* +JH ' 4 K* ' ++ K ] ' `J I LK5 ' 5 ' _J g '2 ' H \+ K MJ K* '+ ' Q5 + JH* I] &I ` % ' = K5 5 +5H* 5 4 K] H ' * I 4E&E 'H '

5 . TS2/S '5 ' &,* H+ K +K* JM,K * P ' 5K JH K H DT ' 'V& '&TE4&E * / H 5 && /5 K] HM5M EKLKH] 44 5L L K44*I K \ '\,5 5M, '%+#]\ ' ' HK + J K + HK 4J M4 K JH KH5M4K ' ' 4 , * JMK ' E5 5MK ' K 'I ' L K RK e +4 KH ' ' R '4K*RKH* +5H* H K I5* =% % ' *] HK, '\I5 MK; 4K K44 5 'H +I MH 4KH '\IJ '5 K H MJH L5 5RK, 4 5 ' M KH '4K* IK *J HK* \4K* 5 5 K K*] L I 5 M K FK J KH MK K]4 L L KHM JM', ' M5 KHM RKe 4 ' eK M ' 4K* JH+ JH* ' *I K 'M5 4 R4K L _ 5 MK, H L L K * K L 5 '\ H L 5 5RK]M KH H54 5 I \ 5M 44445 I ' Z '\ T H ' +K PJ] \ HK MJ V P K +K 4J K* *K K* +K L 5 Q5H+ *K*] %\ ^ ' 5 J KH ' \ K L 5 Q5H+ ' K* ' M KH '5+KP J J * ' 4 R MK K K ' 5 J ' 5 L ' _ ' L M L %K K ' %56 'M 55 K5 ' \4K* J 4K * +K 02 5M4K5] *KH 'M KH K* ' \ 2 S >%', ' b 'H ' * ' E ' &KJH KH ' 5 ' *K] \ K K 5 I **K '] H 5**J 4 ' I5* M KH 3 / 5 K ' I5 ' 0- ' ^K H \> R ' I ',K K '\ K QK 54] HK I K ' - K 8 P K \ J * 5 K0] ' 5 H ', 'MK ' / : KH M ' I '\ K* +K 8 J 4K * I] H 5**J ' **KH I5* KH* K L M4K ' : 2 * I ' I5* ' 5 RK ' \K ' ' I H + 5 I '5**J **5H \ ' K ' Q5M]K I 5 K M * ' I K KHMK6?BH m] ' HK J 4K ' 5H K Q 22 R * . 2 4 H] HK, ' 4e H ' +4 K ' I K KHMK R5 MK ' \+K 8 J 4K *] 5H K* ', ' I5 K M ' R ' \ K* +K 8 Z2 6 D * 5**J **KH ' 5 R H R ' / :4 H 'K 5 ' \4K *+RK* ' 4K * 5 5 ' 4 K*] * I ' I5 5 R '\ J 4 ' . 2 I45 *5H K* +KK*] K ' " 2 : 5 : 26 d 02 X / 2 J * 544KO J] L 4 M ' R5HR , ' MK L I5 K ' \F4 L ' \4J* I4 L K*n \ ' QJ *4 ' +K L LK \& : +K ' K

4K* 5**KLM4K '5 K '4K* J 4 ' JH KH5M4K*] * 5JMK '5 * K M 'R / KH ' & Q5I \ H Q5IK5] 4 4 +J LK '45 J LK 'LK K 45 J LK +5H*4K Q5IK5 ' M45HK] 5 4 MM '5 4 H J L KH ' MK 'MK4 ' _ J ' M45R ' : 5H ' ' HK , L KH ' \\4K ' +J55K ' / + 54JH P '4 ' J5 K5] K ` K K I5 K M R R R MKH '

. TS2/ T/S J '5 ' L '&JH '&% K M4K IJ '4K* + 5RKK*] _T MH

. TS2/ T/EB + ' MJ K* I ' 2 ' \MJ K ' 5**K I J K555 ' 55**J 4 KH n / +4 5] MJ 4 I ' M MK 'L ' ` \M5+] 4 I

. T2BS '5 ' \ KH+ K 5JE HKH ' I * R] 5L ' 44 , L ' MK 5 'L5+]K ' M K 5 * KH ' \K44K 5 M **] ' ' \ K ,K H '4 J L LK +K *5 44K ' +K *5 L5 *JH] MK 5 ' R ' H 5 M 'R 5 'JM 5 \ L 4 KM R ' 5 MK ' 4 K* ++K '*5 K L L K] K ' ' R K H ' IJ I K ' / 5 5 IMK 745 'RK K K ' ' #% '\,5 L 5 * I+ K HK ' I4 *] K \ J 5 M] +K *K* KH 5H4* ' 4 ' K K + HMK ' *K 5H ' ' 4 * K* '45 **+ ' +K '\ K K ,K HK IK *] 4 * K* N +K '\ K,5 + H] ' M5 ' + J I R L 5 K ' L 5 K 4H K ' 'M5 ' ,] 44 I M 5 'Z ' ' '* ' ' ' ! # '

. TE '\0 'H ' '0#!.#

. TEF/S '5 ' &KH+J L '5 +K H] K I M45 'K L L H '\4K* +K* + ' H I]4 JH 'M5MK ' M 'K R + 45 '&* *' IKH+ K '5 *M4 ' IJ+ ' H KL I*] \ HK+ TRE&] P 5**J I '\4K ' *KH* ' 4K*R 5H+K* +J 4K *] M + M M R '\KL I QK ' / K 5 '4K I JR K* ' 4K** K* +KPK '+K 5 QK 8] '\JH 4 Q5] + \ K* M * K K*++ JH, 'MK 4 R ' K M K ' KMK R +]45R '\45R K K] K* K ' M + 'R M L I '\ K* *KHV L KH *HK*JH ' 5*+ K H4*+5H**JH5 L K] 4* HK *JH4 P * I5 '45 I5** JH ' K \ M M J*M KMM '6K MK +5 ' K M \ 'K K HRK M45 I ' + 45 K '] +]45 K R ' MK M45 ' R ' M45 R ' 5 M45 R J R4J+ ' Z ' 'R ' * ' T KH+J L] ' 4 * 5 ' *J I ' + J + H5 K '\5 I M* 4K KI5*] ' L L 'R L JM 4 'K ',K J L L KH 5 * -' L '4J *P I ' M R 5 'K R mi4 L I LK '5+ I ' R '\5K 54LK '*5 5 M4] \5 && 4K KL I*] 4K* Q5 HK* * 5**J I **KH ' KR ' KM 'L MK '\ M MK RKRK m RK i5M '\45 P K 44K] * K* ' KH H 5**J I ' I K M4 + ' MK RK KR

9 I] '5 \P ' ' $ 7 M45 HM '\+ * J *] '\4K K] K 'K '\ K* 5L +K* ' K* 5IK *] '*JH ' K* ' M45 ' 'L5 M ' 'DJ ' '! 0# L!

. TEF B:BC2 L '&*JL LK 44KRK, ' K5 '+ HK IK* ' '' $ ' `'+] L L 'L '\ K H K* ' I5* 4K *JL LK 4] K H K* ' P H g K+ I H ' ' c '\ 4 K*] +5H* H R 5H+ ' +5H* HH I J JH+ ' +5H* H ' / + Q5 R P K ' 44 K KL ' K K ' _ ' 44 K KL ' j JMK+I _ ' R ' KJH Q545H K ' 5+ K KH K R] '\4K ' I5 * JH* HJ * ,K KH] ' +5H* H QJH4K 8 ' * 'HJ*+K J * ' 44 K H ' L I 4 MK _+ 5 * R K ' M HI M 4 +] MK ' ` W40 R L K K ' *II MK ' (' '\+K 45 5 *JH ' +K 45 JHV * KH K] M5+ _ 4 L L K H '*J ' K KH ' +K *JH ' 5H+ ' KL ' _ ' K e5 MK ' 4 K* ' +5H* H + 5HRK g * ' * * H + + * ' K ' I ' 44 74 K4] R mK HK+F4 MKH+ MKR 4 +] + + K R ' \+ H M 'R] E K M HR '\+ HK *K+ JH I]EH ' _ T R ' _+L ' I L R ' \+ H + &2+ KH+ R] K KR R \ H MK ' _ 4K] 4E KMK 5R R ' ' ' '# $

. TEFB/S '5 ' \ K5+ J $% ? M RI 5 L 'RK KMLK M R ' RK4K 'RK K0 R L 5 K ' ' \ HK+ J K ' H]R ML ' M R L 5 K '(

\ H QK 54] R 4K L5 MK ' '4K 5 5 4+ K + *KH 5H * 'MK ' MK 'K K 'M4KR 5L ' AM5 5 ' RKMK ' D P ' '\4K* K J*] RK MLK M R L5 MK 'Z ' ' '* & 4K KH *J I4J] M KR 5L RK L K M R J MK '\ KK] ' * 5* ' *J I4 \M ' / K5] E MM KR 5L '*JH K5 5K ' + K 54 K] ' * K* ' 5**J I4 ' I ML KR 5L RK J M / 'M5 ' I , R ' 5 MRKMK , K

. TESS/S '5 ' & L J # .?M +44* MK4 '\4K M '+ ' 5HJH] 5**J ' M % + M ' 4* HJ * 5**J + **KH ' I5 '\/ * Q5H * ' +K / M5M 4] IKM + MK +L ' I] FJ H ' g\ H JH] R+ H H K 54 K K K '4K* +K 5 4* +5H* 4K* +K L K K*] MK , LK4R&4 H 4MK ' K L5 KMK ' A 5 ' '\4K* K 4K * ' HK 5 44& I] L+I RK ' % + K L5\M 'Z ' '* K\ +K KH ' I4 **J +] +44M '4 K M 4

. TEST4 'L '&!. ? 'E# ''. !.

. TEXBS 'H '&J ' & ' $ / L ' +L R P ' *KLIJ**JHHK 4 +LK] \K& 'M 5ER] g& MH E K ' I+ ' K4MI 'L ', R 'R +]K

. TB S ' 5 ' \ 5**5* K ' I K KLKH ' 5I5 *K HK 5 ' J5 K] m+ RK 4 '\JH 4 K I K] \ K 5H] ' + 5 ' \ / 5 HK 5 L ' 5 ' H H]P JH H 5**J 5P K + 4 4KH KH ' P JH HK IKH ' ' +K I5 H \+K 5H+K] MK ' M% 'R ' I 4K M e M 'MK44 L5H * JMR M I ' 5 5 IJ ' '\ K K 5 L ' K K J 5 4M] 'IR ' I 'R 'M KM R '4J *P 4 '4J *P *5 5 H K '5 +K RK + ' R ' K R R 'R I 44 ' e5 ' Z ' g 45*J ' I ' ' ' !03 ' % !. '# J R '*5 KHRK5H K ' *5 5 '*5 5RK ' *JH 5 5 ' K] + '\ 4 5 H +K* +K R4J K] P 4 HK I KH 'L + 4 + 'b ' & 8,'5**5* K] I+] + R ' * + K ' H Z] I L 4D ' I E ' R ' ' +K 5 H5RK ' +K *5HR `'4 5 M I ' K B J M4 I MK KM RK

. TE / B:BC;' L '& ' +5**J ' 'K5 ' +K K P 'K* ' **J] _5 R 44 R ' ` 8 + R R ' ' \+K45 5 L] _ 44 R ' R \+K* +M* * ' +K* I5** JH*] _+ R L R ' D KM R R

. +B22/S '5 ' 5 RK '*J * *K* 4J * ' K+ K ' J K '5 / JMK **5H K] 4444 K H K K44 K L IR L5 MK ' K ,JKMK ', g '\ H IK I4K ' H I51*] K ' , 4 5 , \ K K I J H K] K44K K* K 'K 'M5 ' MI e K e K 'JM K e IR RKL5KM ' IK I H K KK K ' R ' ' *K* I5** JH*] 4K* ' \5 84J * ' - '45 5 *JH] H K J K 'MKR5M% LKH ' IK R L K H] ' \ K *K 4 KR5 + '*5 JL I45 *5H KI] 4 5 '\HJ* JK *] M5 ' ML ' I2 K H, IRRKL5KM 'Z '& IK ' KH+ K 6 5-82D I L5 MK 'MK KI R ' g '\ HK 5M4K P ' 5 44K] MK ' : 5 '\ H L-] MK ' KFL b ' &5* KH+ K] g \5 8 MR4 * + '25 '5H8 M KH*K5H K*] L K H] ' H5 M M I MK ' \ K I K M- L KH K8 * 5] KP ' / 5 '\- 5 K ' / 5 K I4 *IK] M MKI 'M ' MH 4 ' H M R I ' - '* & F H5 M K L ' KM KH 'K HK ' _5 K L @K K ' K e 'R 5 K '45, KH ' * g 5 8 QK K* '5 8 5H 5 * K* ' 5 8 5I K* + H 5 K ' I M 5H M I L L ' _ M H M HMK ' I M MK ' _ + KH 'MK4 ' 5 'K K '7 HMK 'H ' * - M * J K\+5H* 45 JL IJ* JH + HK 5RM+ K] I M 5H M K _K M M K M HMK ' I M RK 5 '5H M K c ' M5 KH

U: '5 '5 ' \P '56 2,43 P R HK], H5HRMJ 'M MK M 'L K1e HM ' K e IR L5+] %M '\KL I4J] '\I45 K ' JH 4 JH] K ', e 'JM \5J +] ' MJ MF + I R ' \JH* J K 4K* KR4K*] JL LK J I K* '546 k ' K\] 'M MK M

. E B2H B:BC2 'L ' \ %,WJJ

4-8,95 ,4:' .4 ;5, 2 X0D' C'' 2 ;2,88-6
/ 'K' 4 '5 8 R4K*+K/5 '\5 8 LJ+K*]
b H R MK' H]4 KR 4 ' 44 K 4J R '
K ' MK ' \ K K Q5 RK] +K L 5H+K' '
JI'R 5H+ H JH H 4 J M 'K K'
,'R J KH' K ' QK 45HM R '4KH '\4K*
KH 5H *]' +5H* H JI'R 5H+ ,' 4]' L
b ' 44 ,'R J 'EH]' 54 K ' 1H' '
K* H+ 5 'Q5M K] ' 45 J K HJ *'1'5 K'
+ * ' 45' ' (#!' K*' HK * 5 JH 5 '
K44K 'J '/ JH HJ * KH '/ K8 RKK 'KH'
5 HK 45 '!(#! J H N 5 'Q5M ' +K
' (#Y'^''/K K'J '/ H+ K + H g
. E / S ' 5 ' \I KH+ K' * ' *J ' HJ *K
+ ' PJK R'K '+5H*45'IM 55K* H KK g \45 K '
I JH*5M 4 K+ HK QJ*K]'H ' 4]

. ES . C&B '\ KH +K1 RbK I
R '\45 QJ*K *K K 5*K4JH J*+ J *]
,K J *KH+JHHK4 ' RKMK b]HK M K bk
5' HKI5 5 K +K\ JH*' K* +K 5 4*]' '
KM ' J ' 'K 'M ER! TKK , K 'I5 KO
5 K 'PHK'\,K J ** 5 '+K I M*]' '
_ '5Q H TM H M ' D TM M5I '\IK'
HKO K'+ 5I]'5 K ' KH '\ J * KH *K KO
*5 * 5],HJB ^/\ 'JM' +4 +] ' 4 H 1 5
H 44K '\H ,J JH HH K] ' I KH+ K KH 4 '
L5H 5 H RK H H ' I M5 K ' \] R5'
H '5H ' ^H J 45, ' 4 1'5 IK + 5 8
\ QJ*K*+K KLJH+]L5HMH +] R ' J
'H ',' E 45 2K ' L5H 5LHe H R b I
JK 4 I 5 M K K, H , 5'+K* *\I K*P K
K 5 HK*]'P K '/,5 ',' 7 ' 'D 5RK '
M5I \ 5 HK*]' * '
Z '* K+]'_ I+' ,' *' 'P ' 5 '
4 \+ H N 5]M5 5 'MK 4, M ,'\4IK '
*KLJH K I5 5O K] H J K ' L 4 H44
JM' b J + 'HK K PH 'P 'KH 4 K'
+ ' , H ' H _ '5H KH T
- ,:9; ?3 Z 4C2662 3 4-8,95 ,4:3 :5: ,662C2,, a
P 5H+JH I + K*+K/5 RKH 'JH K '5 J '
+K*] * c 'JM' D I HR '\,K J *+JH '
HK 5] J* * ' HK MJHHK 'M ' I RK _ '
HK R '* +,B HR '&JL' g 50 0 Z5'
82X 3 ,:4a2::5: '/:2 64,:,:2'04: 0:,,23 4:'6P2: '
9592 5 2C-4/ 62 '85 E582/ '.2 02 5,:6 4-A2 63
5P,86 54: ' .. /,5 4:' Z2 ./2 A D 4 ,&E4 5H,' ;3
$;8; .A; 9 ' g L5 LK 5/' 2E2: 3 556/'
? ` I74, ' R R '_& *R HI ' 'L '
K44K 'R RKH K R '7/ ' g JH K'/ H KH '
+K D 5 MT , HLR 'M K5 Q5LM K
+K* * ' D R6*M K5 b4\ 5N '7/ *
5L H ' 5 **K + 'IJ '4K* L5 *JH* H'
K + K ' b] 5HMJK \ M HR6 5 ' ' 4K*
*J , * + 'IJ '45R 4K' IJ '4K K ',
M 'b# !+]L R6R I5 KH R R ' i5I
R 4 5M H ' R R H 5HMIL R4 \ ' ' ''
'$#% 0 '$
b '\ JH 5HJJ] HK * 'K 'HJM4K ' HK
JK HH RK 'KM4K @ K '4 R 'JM DHJK QM'
\ 4 I5 54' IJ '45' ') J ** '45 *KMHK] 4
L5HP K KH J K + ' 6 KM4 ' IL HJ '5'
` \M5 + K**K] \ 4 I5 45]' 5 K M 4 JM'
, *K 4 '\ J1KO]'5 K P K44K ' 4 \ '
IJH+ 5 8 , RK*]' L '4J IK' ` 'JM' JK
M K ''',$ 4 5 K ' \ LI +KH K] +K 4K H K'
K '4I5 K M ', IK 'JM /] ' KK , '
/HHRH ' 4 5 / '+ H LK K 'K ' ^4 J
'4J K K H WD MK ' I5' MK JK KR H'
R54 HR HK* @ * ' :5 ' J I'+ '\ J I
.2 05:4:' Z4/ ' ;5, 2 204: :5, ;2 /:' Z5E,8,4 :D
2 ;,0 0 / :96;. CZ'C ' 5/0' . 5' .P/:' 4,5
- I . K5 'QJ * +K 4 K]' \ 4 1'5 +KE ;' T K]
MKH , 54 H MKI ,', 'H 5+ H ' ''
('&Q '\4K K]' 5 + '\5 'IK 'I5* K '*5H*
5 H K] R I' M 'L M J R ' 5H ' '\+ H
I5H K , RK4 'R 'L

. ES ' '5M '5I ' +J + 5 RKH '
+K *J ' J +K45 HK+JH JH J ' K45 Q5 HK+ HK
5I **K K +KQ5 K4 **K ' 45 5LK'+5H*4K* L5'
'+ K J K* K' +K J 4K*k E 4]E ']
. 6ESS 'B 4'& 5 + 'K' *5H* 5 HK '
J 4 +] M ,4 '\ 4 LK' \IJH+]' + H
JH ' H K HKH' , K 'JM M H? JH '\ 4 5 5 4]
HK JH KH5H K ' HK L HK MK' HK M *
I , 'JM M K i54 R b]Z H \ KR5 + *]
[,' K] \ 'KK'* ' ^ ' LK KH * K K '\&
/ 5 K] MK' IK'\I K 'b HIK ,] '\ H '
5 4 MK K 5 H] ',HJ 45I,R '\4K MK '
RK' JHH5 4]' I5' +K* I M*5RK* g* ' H '
2 IKH J M MKH L R H , ' : 5H '\ QK 54]
\P 'HK M JH QK I5*]'/IK IKM H + ',4J4I ' I
H H +, H c 5HRI5 Z L I '\J+ '5 5H' '
HJL] H '\ J4K LKH K]' H K+ ' LI
5L 'JM K K ' ''
/ . ESB L '&JL '\ K4 'P '5 5 ' ''
' '+K* H5 M5H+ * 5 M 'b4 &IK K'
H ' ' '' '\N]' ' ''
. ESB : BC2 5+ '\ K * KLKH '*+ '
JHKH] R W I 'HH I4MH ' + ',HJK H R '
K45 K* ' 5 ' J * J * JLIKO 'M5R
\ R L I L5I K MR J I JM 4 K
,. ESB : BC2 ' ' ' '' !0 '! !'
'' !
. ESBS 4'* ' HK K 4 ' HK QJ*K]
JK I+ K H' MK IK K ' '\HHKHJ 4K' H
H H*JHRK]' MK I HL ' ' RKe I MKI5HI'
KH ' J *IJ KO4 \P ',K I KH+ 5' *K*
H M M *I K J H H L JK IK H 4 5 M
5 ' J'\P K/H QJ*K M 5 5 K]' 'I5 'MKL
,4 H R 'M I H 'MKL J IK ',K I *
g J K : 5,K* M +K 45 5 **K M \+K K*
HJ K 4K*]',K I * 2KH g ' +] 5 H \ %'
@5,'M 'R54 + IK ','M I H ' +] 5 H
N c bS5,'M ',K I *# '4 '\P J J*
+M 5 4**JH 'K85 *] + ' JH K* I H'
] 5HH KM I 'JK ', 5' M J K 5L '+K
J K I H4 , ,K4 '5 MP K ' +] I5MK
I ' ` HM I ' 4K J ' \I
I5M' ILJK 'M5I I' KO 'C '+K LIH
K*IK '\+K L5 K JHH5 **5H K] J I
\IK H _ ' iH 7! 'H HK & I H + \ ] KO
4 '\P K ,K L H M K** *JH *J] T '
+K H _ ' I H ' 4 5 '\H5 J ' H* ' +K
K K 5]K 'I5 'J I 'JM MK IKH '\4
K* R 5H+M 1 LJ4JR * K ' L5 * 4 5 45 L5'
8 LK] \4K H ' KH H I * ,H I MKH '
1H JH '' '45 QJ*K P K 4 JH 5 5H K'
JH I 'I5 '+K* I J4 * 5 JH* I5 '*K '
LKH 'JH 45 0# '5H MK*J H I5 ' +K*
4K L J RH5RK*
Z' * K L ' KH+ K* 5M4K' *J4 +K] g \ H&JK IK 'JM MKL5 RK
L 5444K H I45H QK] HI H \ H 5*K]
K 4 JM I ' E H M RKH '45 L5 H
\ KH+ K'/K K K HK]' HK , ' 54 E44R
M R5 MM 4MK '5H HK R JJIHKH '
K 'K ' R M 1 \/K8K K K* 'HMKK* '
*5 K M H JIM 5 K 'M H M J4 K] IJ '
4 ' '45 L5 H ' L HK , ' i5HM , MK JLI
LKH ' R' '*5 JH KH5H K '*JH L5 H KH '
+I HHM H I J KH ,K R ' K H
b '\5 K L 'LK K 5 JH K ',] I ',
\ 45]' *5'+JL H5 JH] RK KIK '\ K K
J K5] gM *5 J JHHK '*K* M 5 *] RK'
IK 'JM MK K 4 R '*K* I J,K * KH+KH]M
* 45' J JHHK I' + 'M ' JH 'M5 M
, ' + K H '\ H MJH RMHK 54 *5 4] '*5 L 5 '
QK '*5 K 5 K], M \/ H ' KIK H '\45I *K
+K K K I45 K K* 'HM K**]'IJ 45 I5 8
'_ I IK 'MK6 R KMKH* ' ' +K* K*
Q HK I45 K' HKR , HR JK I JJ 5H K
- ' *K J L '+HK I5*5 J 'IK] g \/ J
*55 '4K QK 54] MKIK , 'L5 IKH ' K RKe?II

HKH 'M5I K I' I + '\4K M ' +H
5HJH] K4K**J4+5 *' L5+ ' MK _J4M5 KH
M I , 'R M IHKH 4 I
' : 5H 45'MJ QK+ ' QK 54 \/5 J '
K 45'M +K]' H' K M 4 M _ I'
M IR 4JJIHK ' g \ HK J 4K]' \45' KH+ K
I4 * KH5 K K 'I4 * + 5M4] MK K R 44' I 4E5
M5' J IK '\R RK 'MJ+ b4M \I IK 'JM # I
M4 IK44]' '4K R 5 H '\+JHHK '5 ' 4 '45 +K '
H M K 5 JH]MKL '6 M 'M ',445 IK RKM F 5
'\ H+J 5 K HK +K K ' HK Q1IJ QMP K]
K ' IK' 4KT ' J IK ' g *K*
M KH* M PH 5I M* *5 L J]'] H 5+ H '
HK'+J 'K ',@4 R ' T IIIJI K '
: 5 ' g '*JH I5 4 JH \4 K ' H J I' +K
5HJH KH 5 MJ 5H '4K I5 4 JH K *5 H5 JH]
M ' I IK 'MK 4JRR 'M KI K ' S5'
J H+I I J L 'JM J M 2RK ' '
? M 6 + I I5 'MK KMK 45RR'
5 K+ '&JL' '\+K* H5 Q5H+ *K*]\ H
IJ J 'J* JH K]' JK I 'J K K
'\ HK IK *] '\4K 5I 5 HK K '/MP I5RK
+ H 5 **K5]' * KHR5RK 5'4K* 5 QK4K ' * 4*
*KH ' I *]' L : 5 L \ \I '4J :
KR 5 RK ' J 4 MK ' ' I K \J+ 5 H R
J + R]'\4K MM4 LKH4]' K* ' M '\45 '
R5 *JH]'K* M 'M \+ 8 IJ ' KH] J5 '
\IK '5 K
N '\ KH+ K' K 5 H'+ HK QJ*K]' \ &P 4 5
5 'IJ 'HJ *] HJ * K'+K'*5 4 +M4 M IJ '
/5 KH 'M R H ' ' '/ KHK 'MK bH'
'HJ * *JL K* M* + '* KM* '4J '
M M 6 R \ '\ J4R * + K 'JM RK J I
'' ' '* ' P K - 2 02 5,:3 Z2 6/5.2D
H IK ' KIH ',K L 5** 'P 4 4K K5
\P K J *HK+J KOI5*' +KLJH OMK] +]
M 44 ^+ 'M5I K 'I L'4J M '5** KO'
J *P K,K \ K 54 LJH +K J]' K K K
JM I54 '_ ' 4 I JK + K 'M5I I \4 '
I5 'IJ ' 5 K / * MR ' +K K K I45 K]
* 5** 5H '\+K 45 M+ K *J * IKH +K
,J *] 44 MK ' OKM ,K R R JM L 'MK c '
4J IK
'* g+K'* 'I J K '45'KK \ +]' 4 I' JJ4
J5+ %K + '5** 0 J * +K K K
HJ 4K \5 5H '+K 45 MI5H 4 K]' + '
Z ' + 'K ' MK' _ J I I 4 M K' 45+ I
KI ' * '+ 4 HK L5 *JH ' + 4 H ' J $j
' 3 J \ K RMHK 54]' * K* ' M \+K /+
Z 2D 5'Z ,6'626 C26/ 26 Z4/ '2:'. 2 2 C5,8 2D
I5' KI T IK '\ J K 542' +MIKH+ ' + H
K4]' 5 E K[TE ' +K 4 '\+K' *5'I J4K 4 JJ'
IK H _ K I K K 'F54 '* '+K PH \+K
*5 IK *]' \/ 5 +4K ' K HI *JHHK] UI , 444M
7' KHPH '+5H* P '\LK K** JJ445H K
JLIK '*],\I'5 ', L 'JK 5 ','L '
KH TE + > 45 ' L +] 5 '_ K JH HK
IKH '* KH h QJLLK]L5 '5 LI M M
5 ','T '\ ' 4* K JI'\+5H* *K* QK** *]
'JK 4HI ' +] E KH '
. ESB22B '&JL ' '' !0 ' +
. ESBES L '&JL '\ K4 'PL ''
Z4/ '/ :2 02 5,:2 64C C23 826 :5E, 26 .2 04:,P
C2 023 826 C5 075:.,626 3 826 C5,64:6
KIKK ' 4 5 'L
. ESA/ 4C2 'B 5' DJ '\P '*K K,K K
J '*K K+ K**K] 4 I'44 KMK 'MJRK J R ///M '
RJIK I K M' +'MJR ' e KM 5 I M
. 2 . &/2B ' . 2 . J 20 ' '0 'H
\+ K **K IK 4KK]' + I6>K 4K 444R
JK 4K K K' S KI
! # ';'I 4 0 H ' 6:,C'5:549/2
5 K 'I * '' ? + FT*5 K 'L 'I ' KM '
5 R '/I K ' /! 4 % @? +'
! C '+' : ' C 93 :4CC.6 X;

. 2.ST20'L':JR'T J4K'+*' +J
' KH.]'+L ') D I 0 ,' P 5+J
5 H]'74# J K'H I4
. 2.2 Z L'O'H'T *' 4 RKH K KIQ *]
1Ia44 ' I' ,'Z' \R'+4 1H KHJI K KK'5 *5
5I IK4 *' J1. T' 4 J I& b' gJ'g
KH*'O 'K 4' ' 03 !
. 2 / : 'H'SQ ' JH K+K4 5 K'J'
L5 '+K + R 5K' 45' J 5JRK *J *' 4K' J 4K +5'
M4 K'J'/ H* 4 JH*J *' 4 '+K'45'4J 5HRK
KH J ' ? K *' K K4K R'
. 2BGGB' '&Q ' ' %%
. 2BC. &B' 'TKH* M E K' LI K** JH
]J J] ' ' L
c H]\ E' ' L' '# %. 03 '
. 2BS'\ K K]' %'&iK% K +K I '-' 4K ' 5'
. 2 KSBT : B2SB'L '.* '\ H* 'IJ '
54 4K'4K'4K K'K'4K' J U '+K*'5* K*' '24*
LK, K'L ' P K'5 '5,4 KJLK '
. 2 KS4B' 'G5I '&'\I' +JI5 K I J*JT'
? K 5 K'H '\ L 4K '_K +'H
\ IK4 5 JH KH + J4K' +' 'b'O'O' '
% '. ' J' -'FQ1*' &I $`)J/=KHK 4 L '
HK 8'+K P*' HH 5 8 P ' I K*KH K5' HK K J 4K'
8'N 51JH* ' + ' ' : +'\ 5 M4K**K'5 5 M **K'
LK J+' 4 I LR'
. 244S : B'L '.*4 '\ JH* 4' '5** '
W5RK + J *]' H 4M 'T 4 ' \45'
R 5H+K'T * '45' IK K'T *K]' *JH '+K*'
g*' M c L 4] 4MK
. 2BS YEB'L '/ HI '&IK'L5 P K KH
J LK +K J 4K' IJ H+ P K' ' KH J'J'IJ
HK +K* RH5 JH P K ' j K K 'H' H K'
H' \ ]t E'_ 44 + 'E' `)' KLI45 K'*J KJ'
I5' H '4K*' *1445MK*' + H'HJ 'I JI 'IK' :5'
E 'JH' *KH'* '5 **'5 ' QK5 K'IJ 'L5 '
P K'4K*' K *' P '+J KH' - K'* II LK*' 5'45'
KI K*KH45\ JH] c 'Z'DJ ' J '. 2 KST/@D'
\R'+K I ' 5+ +K%]_ ' 44 L ',' 4' , L RK'
D4 LK'b' JJ' IK 4K' JL K]
HH* F 4'
. 2 KS42B' 'O'H' ' '4 '\Z]'
. 2BSC.G'B' 5' .H5 '\ N K]' K'\J
5 D*K +K 'P ' HK' *5 4K' IJ H' 5 K'/'
4 ' ,'JM ' H4 +]
. 2BSC4B' '.H ' & M*KH K' +K' * K V
H L]' +' 'b]\ RK\' L MK H'L
. KET TB' 'DJ ' \Z]
.* '4K g 'I45HOK 'g '\P J LKH 5 ''
\J '+'*J4K 4'+5H*' +K*' J MK*' K44 I P K*' '+JH'
4K'I45H' IK '+ K' H 4 HK' - (K 4 I P K' JL'&K'
K* HJH,] ^,4 444 MH I\' m 4 T HH'
. 2BST : B' 'DJ '\R'+K' Q5 L I RHJH*]'
. 2BSTFB' 'SJ '\KKQ '+K' : 5+5R5* 5 '
5H '+K*' J*5 +K*]' 4, K TI 4'
. 2B'STF0TSB'L DJ 'X' ' '
. 2BSTF2BSB'L 'DJ '\R'+K I '+JH
454K1*K K +K G HH+' 5 I5 K]' +'
. 2BST2B' 'F Q'*J' +K' 4JHR' 4K]'
4 HJ H
. 20BC/B' ' : K+'\+ L H JH J'++'
5 +K' J K*]' J 2R K ' _]4%\ ''
gH P K' 5'\P '5' 4K* 5 5 '+K45]', 'S'
TM' `'RK4]N ,\]' 5I K '_K, 5 K' e I'
3 M'\H' e' ,K L M' ''
. 20 CT GTA/B' ' : ++'\/ 544K' *H
4K* H5 8'P 'IJ KHHKH' +K' 45' 5 M4K**K]' +' '
='I1 K' '\ K K'5 K' IJ* 5 JH +K' J K*]
R KM* L 4' _ 4e5+, ' '
. 20: . Y4 B' \5R e 5 P K]' *' 5'
&P 5 H'>?\ K','* ,J'5'/ H]' 4M E I 4' 4] I'
!4\4\] L5 K' L ' 4' *'g ' H' '
\] '\/ *'54 LKH ** 4KH *]' HK' KJH'
KHH 'IJ H' 5 8' * ' 5 R ' +]'
\ ,M , ' DJ '\I45H K]' \I JI '
5*J 45R '+K' S /8! ?/I M& 'M ' ` 44\4 ,4 \ I'
, M 4 '

. 20 : B'\50 LK]L &L5'HK K 8' IK J'
+P K' 5 5 *K I5' HK R '+ + H4 K'+K' K*
I]'_ ,,MH R I ' '! I4]L5'H' 4' 5' H'
K ' ' 4'K*'+5H*'/5 *'+K*JH' ' '
HK U \]W 4 'c + O 4 544*JH' '
eK K' M' ,K' 4 L 'P 5H+' *JH' g'
4K I KH+ /K H ' LKH ' ' K'b \]KLM '
\\\I MK' ' \H +]KH' H W HMK4 '4K ' '
'b('/, 4 ' N' '5 <5 '\J *K5]' N\5
5P +' +K' 5* Q HK]' 4 RM ,' K4E &44M
. 2/&'\gU]' L '&J +'\R J*' J*' IJ '4 **K'
4K* *KLK44K*]' c4\ E>j FE'0/' : 4'\I J4 **J'
+KR MK K]' b J4 H', 4 ' \ J 5 K' L
. 22& 'L O H \J 6'+ R I J* NK] + H
'. 2,KT2' H'F Q'\45 K*' + H*K K*P *'
*K KH'+*I I5 ' K *'P *K+* K4J I IKH'+5H*'
-5 5H+KR5 KK]N JM& L 'E' -e 4E 4EL
. 2/&T2BE' '>'\ JH 5 K' 5 5**J,'
IJ '+K*' KH*] - \ &H HMK44 E EH R& 44
! ':, ! 4p' .,;)0/, 2/_3'E2'
5 +]' 5L '5 bK E+]K' 5 +] b 'b '
'08 $# ' ' ' mL
. 2/CB '*J KP K K44K]
< . 2/T&0B'L '.H ' ') %#X
. 2/YEBS' '5' : 4'\ KH+ K'45' R MK K'
4 *5H K' -'/5 +K' + H' 5* n]' I TI 'M
2 -%K 445 K 'R45 ,K M' &J +JH
\4 ** '4J*' *J /K*' 5 K' H 5* Kn]' M& E
R4 4 K
. 2/2B ' 'I '.H5 ' ' $ . . '
. 2T : BGGB' 'O'H'\R'+ H*' + IK *
5 H'+J*' K* 4K 8 H 515H' - (H + '+K/QMJ QK'
:,6/R4, ,^, 4CZ2 ' , EI I'D4 KRI
. 2T : B 'I ' :1 Q' &IK I4K`' 5M 4K 8'
55' %# 03 ?7/ 4I H E'H 'I 'O H'&R'+5H L '
5 H'+K*' QJ4K K*'515H' HKJ K KIK J 54K
KHR *K+KMJ QKn] # 45LK' H' gH5*54' 74 *'
K K K'L ' B P, : .2D'] ' '0# $
. 2TES' C' ! 4C .5 :6' P*' Z5 ,26' .2'
. 2TESB' 'DJ ' ; / , '.26', :482:26' :4, 2'
2' 8a08, :, 43' 62 E' 5' 2:,E 2 '82' Z4,664 :D'
H *aKK K' .P59 : 45/_D,.3' 5L L KEH'
. ;S.&.C'L &JL 'IK5 8'+ &IK 8'
. 2S.A.GB4 4'. Q' Z2 , 2' C4/8/ 2'
4: .23' X;' 5,8822' 2:'Z2 , 26' -4/8263' 4/' 4:'9 5, :6'
.2' 08,5Z282 '2: ;,8263' 4 :2C2: ' .P 07D'] '300'
% '03 $ % '_45M K ' SK K H'
74 D\]' L '4K*' *'\+K*' Q5I K5 8]' M K'_ 5M*'
5' H 4'\ ' .H5 ' ('J '5* 5R54' 82' Z8/6
R J*' J*' + ' 5 *K]' _IH E M E' H ' !5 'TM
_I 5 4' L ',KP' + * ' 4R ',K '+ J**K4 *'
, M 4 I 4H ' . 44' + ' 5HJH' 6H5 '
HL M 5 45 H 'Z' DJ '\I ' +R
HHK *K' 5' 4K *' I5I 44JH5 + *]' 1 H54' H,'
D M / L H' 45' 5 HK' + \+J 'K5'RJ '
K'5I IK4KK P ' '' ' % '' ? O E I\'_K 44
e K K' '/ +K*'*5M4K*' 'H MI \] ' 'I' M I
MKH' O \J** 4K *K 5H 55 5 QK K*' L5 H*]
+4 M +' 'X' !# % 'J' 2J H '\J 4'
5 J LK +K* g*]' _ HM44 K IK'L
. ;S.A.GBB' . &Q \I J 4'+ HK J '
H Q*' K HH+K KH Q5*' I5' H ' % ?_ 4IE
5 \ L `K L KNL 'K KL HM K
. 2S.A.G/BC' $ '5'.H5 '\ K45 '5'
/]' H,4 H 4 44 +]' ,5L' _I 55 4M 5' 4 M H R
. 2S.A.G/ : B'H '.H '\,K '+K*' +K*'
J '+K*' J** 4K *] 5]K4 I K'H c 4'4 5' L '
. 2S.A.GT @B' 'DJ '\I '+'R' +K
F5*' 5R54K]' ' /\ '
. 2S.A.GTA2B' 'DJ4 \ 5 %* K*'
5*4]'Z 5\'H5M' M / 5 M K M55I' '
. 2S.A.GT. . C&/B' '.L '\+Q
H5 JH' 5' / 5 +K' + J**K4K4* L5 P +*' +K' 4K K*]
4 4eHM +*K ' ,' KH'HK'*'5'ZD5 '
4 5 HR '5 ', bD' M? I
. 2S .G' '5'\P '5I I'5 8' ' '? E
M 5'_ 5K5' H e4' 5 L R

;,0 5: ,,9'5: : .2' 2' 2CZ6'X/2' 85' K K' LK'5'
;5, 2' 65' 2E48/ ,4:'5/ 4/ ' ./'6482,8D 0 /A4- '
:' ' ,Z$' s& X/,' :2' Z 4A2 82' Z4, : '.P4C - 2D'
?(D8 'V//H LIK' 'V ' . % '2' !# % 5! '
. 2S.C&B' DJ \R' .2'Z,'4,,,- 088,;2 26']
9 5: .2
IH L '5D / H M'L
. 2S.C2B' 5 / 'L 'DJ '\5 % +K'#
&J Q H 4 HK'+JH '45 4K 5' .26'+K J I K*' + '
IJ*KK*' H' K J 4K*]' ?h' HO \]' L ' m\ &'/ H 4A]
9 'L' O 'H' ' ' $3 '4!'
. 2S.F/B' ' O'H'\R' +' J*' '*14 EH*
;5, :3' .26' 04 50260', . ';
. 2S.FX.G/2 B' '@ +'\4 MK' 4L
H5 J]' b4 5I IH4 'L
. 2SB'L ' 04 Z6' 0.826 2D' c 4'5' : ', '
DKE M I 'L '\LJ ' J *'5*IK]' +J*'
* 'MK' c 'I6 b] K4 \JM*K K n' 4J* *'M '
_ , 5KKM' c K, \+ ,J '+K' 45' H]' \/*'
6482,83' 5 H]M5' \M J55J'M 5M]'
.* J4'\I M+ K' /5 KH]' I5 '/ *IK JH'
+K* * '55M' M 'ZbKJ2]H\ 55R' M ' 'X'
' #%# J'\+ K'H ,*J *' H' 'MKH '5 JV
5M4K *J *' H H54 H'R'55 5 H '4KJM4'
R 5 'R 5I R 5' 4 5 H 5, 'c' M '
^K5 P 'I K* +K' 4'45 H5 **5H c ML' %
H5'L '\H 4 KH K]'+K*' *'M 'c
. 2S B' '/]N '\45', * K]' b\ +(' '
_ E4 H5' M '_ R]'O 'H'\R'+'IJ
41 I K 'I 8 +J '45'* 5 K'* I 'K*' I5 *K'
LNJ' + J *]' ?44 \4' ' .* ' '* RHK' +K' 45'
K RK]' 5R 55'
' '5 566/A2 , ';' .26' .C
626' R* + K*' K*' 9 :5 :806 D' -85 -;'5'; , ,889
H 54 5 5J4 RH '4' J 45 ' J * '/+4K
MJ* PJ J ,H '55*' H5' M5*' MH 'M 'Z' * '
3' H' 5 5 4'5** + '* '\Q' K ' H' J4 LK'
+5H*' H'5H] \'HH' + K'555 RK 'MM b M+'
N \' & M 5M H KM'% M HM4 \]' 5 H+ 5'* '
5 8'\ MR4K*+ ' QK5 K'+K'4 5]\ + ' 5'\ N
MK5 55 K K5'5* K H I R 5 4] R '
R ,e 5HR 5',5', '5* K H '5 8' MR4K*', 'H5'
M T R+5RK 5M 5
! ' '\K K 'J 'P 54 1' ./.' K'
L, T 5 HHLK5, H' ' D 5R' HM'
4 IR 5MK 'b4 *+ 5'\ K KI45H K 44K'
K5]' 5' HIK + 55 HK '5 ' '
,5 55 H 5, +, 5MK' 'R ' K5',' H '
K K' g'\K*'/ 2K +K*' *'5* HRKH4*]
M K b p 55R ' : N+ \JII K** JH]' +K' K* J
H 5 'O HR 5*M BK5' 'b] IM O'L L 5R' '
. 2S G@'H 'O H 'V' ! % + '
. 2S/CABC&B' ' : M+'V' ' 04#!'
. 2S/CABC2' '5' : N+'\P ' K**K K]'
,5 H5 L H, K5M'HM 5R B5M'/ *' * '/ *'
KLM+K*' * 'M ', H 'H 5' '\ *'
*] *JH *'JH HK K K 5M, 'H'
MHM '5'K 5 ', H \I45H K IJ + K]' K',
. 2ST&' L ' :5 ' 9 4662' 04 .2'X/ 4:'5 V
5072' 5 P260F/2D' Y E4ZZ', : ' S M 4' :
. 2ST &TFB' H CKJ4 \JM*K 5 K '+K*'
5* *]_ & H MH5 \ K K 4 H 4K]_ 5'
J 'H 'g JIK' CKJ4 \5 4'+K' + * HR K'4K*'5* '
K*]' _I 5 + 5 H5 4' ' I P K' 5'H I J'
I K' ' 1HJ4JR K' @ + '\ 5 K* '4K*',J *'
5H K 5 K*]b4M 55M4 R M M K L5M6 HRK'
g'R P K' 5'\ K45 '5' /J]' H I5J4KR +]'
g RHJ* J' ' .*4 '* KH K'J ' JHH5 **5H K'+K*'
5* K*]' _ KH M 4M : 5 5, '_I 5 MK' '
gR 5I QK' H'\P '5'+K K '4K5'5*4 K*' R]' _ 44'
M \ K MK'L 'g IQ K' '_ IM M5HR'
. 2ST/C' L 'DJ '\5 M'+ : K8 P P /'
5' H'* K'R HK 8' R] I 5H '_ K MH55'L
' ' 05Z' .2' C5. .Z4 2' K J4+ '
_ K 5 J 5E' ' J** 4K' IK4 K'H RK*'
R HM 5K'QK, ' K' d ' 4'1'5'+K*' *'I+

NK*ʼ KHʼ H 5 M Kʼ KHʼ 5R5 K ʼK6\, Nʼ _ Hʼ + Kʼ Hʼ ` 4 LJ ʼ7+] ʼʼ1H ,4K ʼ Mʼ ʼʼ %% ʼ @ʼ !> Zʼ Z,2 ʼ8ʼ85Xʼ82ʼ C59,2ʼ ,2: 584ʼ 5G ,-/5, .2ʼ9 5,,.26ʼ 2 /6ʼ _ E

. 2ST 4 . DBʼ 0 .* Hʼ*4 ʼTE*J 4Kʼ+K * Q Kʼ5H 45 Jʼ+JH4ʼ/ *ʼ5H ʼ*Kʼ*K ʼ IJ ʼJMʼ *K ʼ 5ʼQ5 K ʼ+K*ʼ 5K K*]ʼ ?4 J\5M E4Eʼ // : KEL Kʼ L ʼ j I MK ʼ _ K]M KH* 444 I, ʼ4K L J+ t H K*& I /5H 5 I Q Kʼ J I J% ʼ , U J0ʼ5 KJR 5 I Q P Kʼ+K*ʼ K 4K*ʼ+Kʼ45ʼ* I QK Kʼ * 4K I 45Hʼ+ Hʼ+K* *R 5H+*ʼ K<&4 *] n ʼ4E EF &E / J45M4 ʼ/Mʼ D ʼ +K L K & I J I KH+ K 45ʼQ5 K ʼ+ ʼ I 4Kʼ J ʼ+ Hʼ5* K

K K L ʼANJL ʼZD K/ I L * ^+ K $? 4 Kʼ H] &P +J K K*5* J*bʼ _ e M I K Hʼ ʼ Kʼ ʼ 5* J* ʼ I ʼ ʼ45ʼ K4 R JH Q5 ++KHHK]ʼ + ʼ _ K 4 M HJʼ ʼ P Kʼ 5ʼ&P ʼ5 I I ʼ5ʼ/ K]ʼ 4 H M K Mʼ 5 M K*ʼ / I 5* L ʼ0 ʼHʼ T+ I 5*ʼ +JH ʼ Eʼ M5*Kʼ5ʼ *K I 5HR4K*]ʼ _ F E H 2/ ʼ ʼ 4JR ʼ ʼ\5 Q ʼ L K P K+Kʼ I K+ K4 5 KH I 5 * I JHʼ +K*ʼ 5d] HJ L H J5 ** 5 Kk_ K E MK 4E/Rʼ c I MK5 L ʼ _ %MK hK ʼ 4 4 J4JR ʼ ʼ 4JR P Kʼ5ʼ& ʼ5 I ʼ ʼ I ʼ ## ?ʼ5 J4J ʼ R ʼ K MK \ ʼ\ R K]ʼ ʼ& K*J I JH + ʼQK L Kʼ K4K* Kʼ J ʼ+Kʼ45ʼ I J* J@ʼ+ ʼ ʼ+5 *ʼ 4Kʼ KH I 5ʼ+J ʼ ^4 J/ ʼ 4JR Kʼ J ʼ L 5 4ʼ L ʼ \ P ʼ 5 ʼ I J K** JHʼ ʼ*#%# ʼ+Kʼ 4 ʼ, + ʼ J 5 K]ʼ ʼ_ K MK K ʼ L ʼ F ʼ& I ʼ+K ʼP ʼP ʼK* ʼ I K ʼQ5M 4Kʼ+5H*ʼ Hʼ5 ʼ &ʼ/4 ʼ I E Hʼ R , HR JeK i K K L K 4K ʼKʼ ^4 ʼM ʼYb m Kʼ H ʼK MK ʼ0 ʼH ʼ ʼ ʼ !#ʼ0#$ ʼ\+ ʼ5 I JH]ʼ L 5H Kʼ ʼ.H ʼ ʼ #%# Jʼ L 5H KH ʼ ʼ #%# ʼ4J L Kʼ ʼDJ ʼ\ I ʼ +Jʼ 45ʼCJ ʼ0 J44]ʼ +ʼ ʼ L\ ʼ J J4T R Kʼ ʼ\ JH 54*55HJJʼ + ʼ K L I*ʼ I 5ʼ4K5ʼ 5* K5]ʼ _ K WK H MKʼ ʼ R P Kʼ5ʼ, Iʼ eK K L MRʼK4 K K 4 , Rʼ L Kʼ L ʼ ʼ = 4# J 5 ʼ5&P 5 I I ʼ5255 J ʼ L K L_J HL Kʼ R 4,J Rʼ HJ L K L ʼ & 4 Y I Kʼ+5*4 JHJ L J]_ 744 5 J Lʼ L ʼgHJ L Kʼ ʼ\5 5HKJʼ+ ʼ J *ʼJ L J Kʼ+Jʼ45ʼ I J* JHʼ+K*ʼ 5* K* ` 44K 4E4M *4K Kʼ 4 4 JH L ʼ ʼ g I Q1* P Kʼ\ I 5 Kʼ+Kʼ gʼP ʼK8 I 4 P Kʼ4KKʼ I QKHJ L KHKKʼ +4K* K*k ʼ ʼ gH5 P Kʼ\ I 5 Kʼ+Kʼ 5* J+J L Kʼ +JJ ʼ45ʼAJHH5 *55H Kʼ K5 ʼ +K5*55 Kʼ5 8ʼ H5 R5 ʼ J * ʼ I J ʼDT + RK ʼKHʼ I4K HJʼ L K ʼ _KK 4K 4* 4 MK ʼ _ H 4 HMKʼ MK ʼ _KK 5 L ʼ ʼ HJ ʼ L P Kʼ5ʼ \P ʼ5 I I ʼ5ʼ I ! #!# ?ʼ\4, 4 E I ʼ ,KH M Rʼ K m] Rʼ 5M4K*ʼ\JMV *K 5 JH*]ʼ *ʼJ Kʼ 4H 444ʼ ʼ0 % !. ʼ 0 ʼʼ ?ʼ3 JN ʼ5+ \+ HKʼ L5Hʼ] Hʼ 4 \ I 5 4Kʼ+K*ʼ5* K*]ʼ I ʼ ʼH ʼ YK , 4] Rʼ g I Q5HJ L Kʼ ʼ ʼ # Jʼ I Q5HJ L P Kʼ5ʼ ʼ # 5 Jʼ [ʼ I QJ Kʼ5ʼ ʼ #% Jʼ I Q1 Kʼ ʼ0 ʼHʼ \KJ 4K +Jʼ L K ʼ5 MJ K*JKH K1ʼ M5 EEK RK ʼ_K ,4 4 ʼ g I 4 I Kʼ4Eʼ 0 Hʼ\ I J *K ʼ5 I J+Kʼ+Jʼ/ . L K 1ʼ +ʼ L ʼ g I J4Kʼ L ʼ<4K ʼ\MK ʼ EK ʼ+ H J4K ʼ M H1ʼ + ʼ\ J/K H ʼ@ K4 K]ʼ * J I ʼ @ + \ JH K L I 45 JHʼ+K5ʼ5* K%1_ H K4] ʼ ʼ g J I Q Kʼ ʼ @ + ʼ\K +Kʼ J ʼ JHH5 **5H Kʼ +K*ʼ 5* K 1ʼ ` K I#L M ʼ* Kʼ ʼ * 5 P Kʼ * KH Kʼ+ ʼ 5 4ʼ+ ʼ I 5**5RKʼK ʼ+Kʼ45ʼ+ * 5H Kʼ K* I K Kʼ+K5ʼ55 K51ʼ / J 5 ʼ

. 2E&Bʼ ʼ\ HK**Kʼ P ʼ KH+ʼ5ʼH K1ʼ 4 R*ʼ 4 4 i 4 4ʼ H /HR \] ʼ ʼ_ 45 K ?K \ QJ L L K, I 4K H+ ʼ%J \ ʼ4] 0 Iʼ K 4 Rʼ \4ʼ K*ʼ H 5 I 5M4K]ʼ +Kʼ K*ʼ I K K*ʼ g 3ʼ I4+1 ʼ0 H ʼH R4 R ʼ ,4Kʼ JMʼ _4 K \ʼ] \4ʼ/5ʼ 5] I 5 ʼ ʼb(R4 4ʼ JMʼ _\ /+ ʼ m5 R4 ^k R]0

. 2E&ʼ/< S H C J4ʼ\K L I 4J1K ʼ5, H 1ʼ

.d E&/<]E ʼ 3ʼ5ʼ\P ʼ5ʼ + ʼ 554 K1ʼ ʼ4 ʼ / 0Rʼ I 44+R ʼ4ʼ 4H

k 2:, ! :8ʼ5 .Eʼ .P/:2ʼ C5:,2 2ʼ 56 / - 2/62Dʼ 3 ;. 5,,ʼ; E98,; ,92E,/2 ;03ʼ ,, : . ,; ,92E:Dʼ ʼ; + : ! 9?.P4,6ʼ500,,,, 26 ,. ʼ] ! :, Z8 A2/_5 872:2635 4C 2D, 8ʼ] ʼ ʼ :,59,6 5ʼ5 72:,2,,ʼ075 92ʼ .2ʼ85Z48,02ʼ.26ʼ-5 ,,/2: 6NS 08 E8 -2 8;;08D;ʼ ʼ +A L Kʼ;ʼ&ʼ= RJʼ+5]\? M5 MKH \4ʼ;ʼ ʼ0 #!

,V3WV ʼ ʼ%

] " $ ʼ ʼ5ʼ ! /,ʼ :4ʼ Z5a2ʼ Z56ʼ64:ʼ 004 Dʼ ʼ 0# ! (

] " h 8 5 0, Dʼ; 6a,/2 ,2ʼ .5:6ʼ 26ʼ Z5 ,26ʼ.P//,: [C2ʼ 4/ ʼ, ʼ C5:X/2ʼ.2ʼZ 4Z4 ,4:ʼ2: 4ʼ.2/_X/5: ,8)6ʼ65:6ʼ ?+/26/ 4ʼ04CC/:20ʼ , 3ʼ*%,5+m!8ʼ5 -2:C4 88/, 0,ʼD5 ,,KRC5Z,m; ,ʼ;3ʼ,8ʼa5 ʼ .5:6ʼ826ʼ:4C - 260ʼ 84E6X/P4:ʼ,,Paʼ 4/E2ʼ Z4,: ʼ/:2ʼ 50,:2ʼ .2C5: .22ʼ 2, 2ʼ29ʼ85ʼ 50,:2ʼ05)2ʼ .2ʼ ʼ I Dʼ0Qʼ; ,,-0ʼ0 ,,ʼ ʼ-2ʼ Y- 23 s ,X/2ʼ5ʼ :5:X/2 .2 6aC 28 ,0Dʼ ;8 : 0;E ; ;Dʼ ? 33 ʼ] " + , ʼ;ʼ " /6 0H :ʼ.,604 .5: Dʼ @D@ Z85,,ʼ,: ʼ Z74:,X/2! ,604 .5: Dʼ;58;0 33ʼ C, ;: / 0,,-

. X:F2T2Bʼ\5 K L I]ʼ A JQ * K . 4, 4ʼX/,ʼ6ʼ5ZZ,408,2ʼ .P/:2ʼ04/ -2ʼ4/ʼ Z4 ? ,4:ʼ.4ʼ04 ; -23ʼ65:6ʼA5C5,6ʼ85ʼ04/Z2ʼ4/ʼ 2:04: ʼ 2 aʼ 8;,,CZ 4 23ʼ /,,58DC ,,,9(8,,, ;ʼ; ʼ :,0 L ʼ ʼ 4 MKHʼ, L L 544 MKʼ\ ʼ 4K*ʼ *\+Kʼ4Q1 I K MJ4K]M ʼ ʼ *ʼ J MK*ʼ JH 5 K*,ʼK 4,JM ʼ@K Kb4 g Jʼ P K5ʼANJL \K 4]5 K] \ K KH KK K Q1ʼ I K MJ4KJʼ Kʼ J MKʼKʼ*JH5 I 254] g

] c;,# ʼ4/ʼ] $ 5 00,: Dʼ L ʼ -) ʼ ;,9/ 2ʼ4/ʼ 4:ʼ 28 5:072ʼ826ʼ04:A4:0ʼ 8,4:6ʼ04Z/85 ,E26 ʼ Z4/ ʼ 2: . 2ʼ82ʼ.,604/ 6ʼZ8/6ʼ 5Z,.2aʼY,/-;J 4 (n:/)8:;;, ,,9ʼ2-ʼ6(- Enʼ ;0 F2 9,C9ʼ;ʼ5;8a: 2-4,,ʼ:

$ ʼ L ʼ 26Zʼ.2ʼ 5C-4/ʼ.26ʼ"5/ʼ 06Dʼ,,G ,E,; ,2ʼ 0CC28ʼ; c ʼ,8ʼ E2: ʼ.2ʼ85ʼ 4/,8823ʼ:/,6,-84ʼ 5M_R5 -ʼ26ʼADʼY !5n ,/ ʼ # ! " ʼ:,3" ,:2 3ʼ 7a. 407,4,5 2ʼ .2ʼ0/,E 23ʼZ/8E2 /82: 3ʼ ./ʼ .262 ʼ % & " ʼ .5:6ʼ 82ʼ !7,8,Dʼ @,850 ,C, ʼ L ʼ ;40 ;:8 ; / 4g %

? & C : 26,D .28594Z2.2D,. C ʼ ʼ;ʼ + ʼ : ʼ !H6 ʼ .2ʼ Z5 a,884:3 5/66,ʼ:4,:C2ʼ* %0 ʼ %?ʼ ʼ! !$3 % + ʼ;3ʼ + ʼ%8ʼ !9ʼ .Hʼ072, 4Z 2 063ʼ 26 5ZZ 40726ʼ.26ʼ075/E26 64/ ,6Dʼ,.?ʼ; ʼ ʼ5ʼ ʼ .4/:2 ʼ826ʼ ʼʼ ,:6 /, 23ʼ 2:. 2ʼZ 4Z 2ʼ5ʼA5D ! 8882, ;883ʼ 2 / + 6 KH

% ʼ; 0,2% ;ʼ$48ʼ !6ʼ.4Z, ;5C ʼ .26ʼ726Z2 ,. 26D,.ʼ; ʼ L ʼ$4 ʼ ! 4CʼE/895b 2ʼ./ʼ; /,ʼ .2ʼ85ʼE,4 :2Dʼ Y .D8;88 %nʼ - ;,:26ʼ;ʼ B205,882/_Dʼ,. ʼC " ʼ:, $4 04 4664;,2 ʼ5ʼ; /, 6ʼ 3ʼ ʼ ! ! c ʼ; K058C23 5:X/, , 2ʼ.2ʼ 5C2D

_K+KH Kʼ cKHL i ! ʼ; ʼ K*ʼ J KH*ʼ KH+5 KH]ʼ 5ʼ/ ʼ 5 ʼMKʼ JMʼ E K ʼ + 4 ʼMKʼ _K ʼ 5+]ʼMKʼ JM% _ʼ

* .2.S@BSʼ ʼʼ = 8 ʼ

.2.S BCC.Dʼ/,: ʼ+ʼ Pʼ Z,2 26/ ,5X 826 " 574C2 5:6ʼ0 4,2: ʼX/2ʼ64: ʼ2CZ 2,: 26ʼ 826 C5 X/26ʼ .P/:ʼ .26ʼZ,2.6ʼ ./ʼZ 4Z72 2Dʼ,. c fʼ;ʼ ") . ʼ !A5.,63ʼ.2 5:92C2: ʼ4/ʼ , 29/85 , 2ʼ .5:6ʼ85ʼ C5 070ʼ .26ʼ ;,2E 26 ʼ 5/A3ʼ ,,2E 2ʼ5 5_,X/2ʼ4/ʼ :0 E2/60Dʼ / - 8;%3ʼ +88?ʼ 290 C: ,9;2,ʼ;ʼV * 7 ʼ I ʼ .264 . 2ʼ.5:6ʼ826ʼ;50/8 E6ʼ C4 5826ʼ4/ʼ,:,28800 ʼ 8/28,26aʼ ,+P -CC9ʼ,:ʼ -0,ʼ CZE, 8,; DH,ʼ,C-ʼ /;0 ., 0 /0880/ʼ, E,,; 0,, c m ;8ʼ5ʼ 82.3ʼ X/,ʼ5ZZʼdʼP: 4A/R0aʼ \ H ʼ\ , K]ʼ :C2/62aʼ5 ʼ H R4

C5A,,9ʼ ,T 5 D 3ʼ: 6aC Z)C 26D 63 , 3ʼ,C 3ʼ ! + 3ʼ ʼ #$ ʼ BC5 9.ʼCʼ ! + 8ʼ ? 20Dʼ;ʼ .0;5/ . 5 Dʼa 8/,;8,ʼ ! 8,Rʼ; 2. ʼ6 2 ,8, 2ʼ2-2_ʼ85ʼ;2CC2Dʼ 88/;E/ .a -,,E;;,ʼ;ʼ;6/,Eʼ X6ʼ82_,049 5Z7263ʼ,C Z/,665:02ʼE, ,82Dʼ 888,n 1K E@R Hʼ H ʼ L 5K ,

ʼ C ʼ$4 ʼ ; /,ʼ .2ʼ ,5 5:,5, 5:Dʼ C

ʼC ʼ+ ʼ: ʼ X/5. /C5/23ʼ ;5Cʼ .0+ 6,:926ʼ .5:6ʼ,P C2 ʼC. ,. ʼ,.ʼ3ʼ % 85, C: ;;,P ,: ʼ@ ʼ : ʼ 72/,2:ʼ0_0,:Z8ʼ .P,CZ/,6ʼZ5ʼ74,,ʼ :2/ Dʼ ,. ʼ Z

!] ! ʼ,: ʼ+ʼ:ʼ 9ʼ.2ʼ0C585026ʼ 4 -,0/8/, 063ʼ;5Cʼ.26ʼ- 507,/ 26Dʼ,. ʼʼʼ ;, $ ʼ Z,ʼ+ ʼ : ʼ ,-/ʼ .2 4 . 2ʼ.26ʼ4,6ʼ:592/ 6DʼV ;8;ʼ ? -;88 ʼʼʼʼZ, ʼC ʼ 72/ʼ4/ʼ.26ʼ4/E ,0 6ʼ4/ʼ.26ʼ 5 ,6 26ʼ 5%?5,:2:ʼAʼ, ʼ2488ʼ%26ʼ44E ,2 6Dʼ,8"PE;

7h + \ ʼ\ ʼ H5 K H5 ʼ YJHʼ Kʼ * 4 I 4]5ʼ *JHʼ ʼ\ ʼ K4ʼKH+ J ʼ +5H*ʼ K4ʼ M 4 L KH]ʼ ? ʼ HH ʼ ʼ,J ʼ+ A4/ ʼ82ʼ Z8/6ʼ Z 4Z 2ʼ5ʼ-,2:ʼ 0085, 2ʼ/:ʼ 5-825/3ʼ /:4ʼ6 5 /23ʼ 4 .ʼ64/6ʼ/,ʼ5:982ʼ .2ʼdV Dʼ Z: ;;0,8-0 Y;8:,dD ,,/9ʼ -5)ʼ,0, D 2ʼ , ;aʼ ;,82ʼ*8,,8: 3ʼ >,8-BD: :;Eʼ0D ʼ 5 63ʼ C 2 ,2 6X/,ʼ2_,92: Dʼ Z8/63ʼ 63ʼC 8a 2,0ʼ $:;;85 :ʼ,8ʼ;5,8ʼ-,2:ʼ 5884 P3ʼ04: . /, ʼ-,2:ʼ/:ʼ 3ʼ PEʼ F ,A8ʼ;,:2ʼ +gʼ 9/ ʼN,ʼ);ʼ E;ʼ, 2,,3ʼA/ʼ , 2,,ʼ 4/ ʼP ʼ2:ʼ;/ ʼ82ʼ C4,:3ʼ-,ʼ9::g2ʼ F5 ʼ ,;8;ʼ-524: ʼ 06ʼ 6 .2ʼE2 6ʼ0ʼ64,2ʼ4/ʼ L2 ʼ2: 2 ,2: ʼ826ʼE2 6aʼ Y0ʼ ʼ -:,E5,, ;,,9;8P,,;,ʼ: ʼ 64ʼ./Z5:,0/,ʼ.P/:0ʼ82/ʼ 4,4:ʼ.P082E26ʼ 5E5,885: ʼ64/6ʼ/:ʼ C2C2ʼ C5, 2D 85ʼ ,E58, ʼ.P ʼZ 4. /,ʼ 2C /85 ,4,,3ʼ-,0ʼ -2/-/ 80E; ;ʼ-2Eʼ 2 ;;8;8 2ʼ 2EA: 9ʼ -0,, $0 0,;0 ʼʼ+ ʼC ʼ 2/ʼ4/ʼ 4:ʼ400/Z2ʼ826ʼZ5/ E226ʼ9DʼR8E)2 ;Q 5/Qʼ: ʼ ;ʼ$/073ʼ 62,,2 5ʼ;2:. 2ʼ.ʼ-4,6Dʼ YZ;88 ;0 C08ʼC

8 ; Z8ʼ 26Zʼ. #0 ʼʼ 4C3ʼ 5,:6,ʼ:4C,:226ʼ.2ʼ85ʼE,880ʼ. L ʼ2ʼX/,ʼ 2Z4:ʼ .5,0,,ʼ5/_ʼ Z,2026ʼ 658, ,X/26ʼ.26ʼ !8 206Dʼ;8 0 ,8 4;; :;Z 28 ʼ 5/ ,ʼZ,ʼ:ʼ " # ʼC + C ʼ8? 5,:- 2ʼ 2: 2 62aʼ,. +,ʼ : ;8; ʼ J ,,,, 2Eʼ /ʼ 2 ;,; D ! + ʼ;ʼ 22.3ʼ , 2E2aʼEʼ 4;ʼ ;2,,; 8;;8.,,-ʼC ʼA,/,;0 0,,ʼS -08 ;ʼ/ 2,, ʼ ʼ $ ʼ 8 8C82aʼ,. ʼ:,ʼ ʼ ʼC ʼ$4 3ʼ 64ʼ.P5 86 484072ʼ .2 " " ʼ C45 C5:DC 54ʼ 04C4.2:,25 3Z4/ Z5 2 5/:ʼ 2:/2ʼZ8/6ʼ284,9,,2D 9 ,; 2ʼ 4-ʼ E,;8C,9 -; 59ʼ C ʼ;;80 8,,,,9 ʼ E C9ʼ-2ʼ*58D8,C9(; ,;8ʼ;Aʼ ;5, 2Dʼ/:ʼ 3ʼ2,,, ,,ʼ ,VE 8ʼ82ʼ04: 5ʼ.P 3ʼZ4 2ʼX/2ʼA3ʼ-2ʼ9 ʼ28, 2ʼ ^ 8 ʼ Uʼ C4a2: :5: ʼ02 ,8ʼ Z4/ 5ʼ E4/6ʼ Z5a2 Dʼ-2: :, 28;;ʼ-,2;2ʼ9E,;N3 H:24 ;5 ʼ "] ʼ ʼC45 ,)Dʼ E ʼ5ʼ 5 \ I J4JHRK ʼ4Kʼ K L Kʼ+ Hʼ I 5 K L KH 1ʼ 4 K 4ʼ ʼ,Eʼ 2,,,2 *5 /:99E;A83R8/;;.D,,)92)2,E8 /:2ʼ 82 2ʼ .2ʼ075:92DʼZ 48-,,9 2,,3ʼ-2 85,,92,,,3ʼ ʼ) ʼ@ʼ ʼ ʼ ʼ\5 Kʼ Hʼ5K L JKʼ L KHʼ5 KJʼ*K5ʼA K5H K 1ʼ2,882 ʼ A, 9 28 Rʼ _ M HR4MK 5Rʼ 4 I Hʼ ,, Kʼ R 4ʼR MK ʼ/H K] 4* K* K\5 K *K* N5H ʼ K *ʼ ʼ 5H ʼ+Kʼ K L I *ʼKʼ 5H ʼ+Kʼ I 5 K L KH4*ʼ ʼ* 8ʼ L K*ʼ+ 5HHKKʼKHʼ5HHKK]ʼKʼ 5ʼ +ʼ ʼ KKR4 + J ʼ JMʼRK K ʼ m H K MJ K]

. 2B2BSBʼ L SJ ʼ\K*I ʼ+K I 5J K1\?4 ʼ

. 20. : . C2< ʼJ ʼ 2EB L ʼD ʼ\Rʼ-

Z, 3ʼ;5Cʼ.25ʼ4C-088,;0 26aʼ Y 8888- 2,8ʼ: + " ʼ;ʼ$4 ʼ ʼ# $ ʼ + ʼC ʼ ʼHʼ 0 /6 502aʼ,.3ʼC ʼ ʼ;ʼ Z, ʼdʼ;82/ 6ʼ04CZ46226aʼ ,. ʼ;ʼ BC ʼZ2E;,; ,P2ʼY48-5 + % Pʼ C ʼ 648.58ʼZ2 65/aʼ ; .88. ʼ ; d d: aC 4/ʼ 8 M ʼ ;4/ :05/ʼ .26ʼZ5E2662/_3ʼ !7,C ʼ5/ 2; ;4/ :25/ʼ+5H*ʼ82X/28ʼ4:ʼ41 ,2: ʼdʼE484: 2ʼ.8 1?

KH*' /KR *+K Q54K '+5H*' 4KP K4 4K Q5 '
M H JLMK IKH5 IK '+'4 LKLK +5H* 4K J1K ,
+'?E F L' + 4K H,
.20B& B' ' 9' +K I]' #' '
.;0 B' d' +' & 'HK K JHH5 'IJ H' +K
@K]' _J K 44 ,RHK E K 4 L ' H +K
I + YEN 5K JH+ ' JLLK H g]' K H
]MK ,5'JM' MKH !KMK > 5HM ' '/MKJ
YEN & J '*K JH+5H'* '+K*' 5*JH KLKH 'HK
/K8 *4KH KK 4K*' 5 M *+K@]' K E (E/\'\E*
R JLL K% _H M 5 H' Z' 5' & #)p
45E H K]' RI *5 ,, K
.20 / :B' 3 !'?_J*
4 0 RH HR' 4 ' 'b4 i L 'L'
\4K 4 MK H5RK]' L HK'5'(' , ' ' ' '
.20B/ ;/YEB'5'\ JH KL5 45. 1 5]
m 4 K4 5'
.20BG/B' h' DJE' &*' -' E5LI RHJH*]
.20BBWA'L'0'5H ' ' . 4!
.2EBC'.'X& K' JLIK KR 5 P 5]' + '
.B0BC KB 0'5H& A +4 *' 5 5H*'
KH5 KH 4K *'5**KLM4KK*'K' J'*K' +JHH5 KH' 4K*
M2X4,,('Z/-,,X/250' H5 L'H' 4'1'5 5 4' +K*'
'\+5H' 4K*' I H I54K*' 445*' +K'/KLI K'
SKL5 H]' I KHb/ \ H O
+K*5 5H*'4K 8 J' 4*'65N*K HN4 H 1 cK'K 4 H*
'L'/DK 5LL R J ' !'_+ 4KH
H,'c' I ' '&JK*' 8 3 ! 'KH QJHHK '+K' : '
HK K]' 4 K445 44 I
.20 KC K B DJ ' ! * !
+;, '; ! F2/-82'62 E5:'.2' JH/
6482'.0'0566482 23'.2'E562'5';82/ 6'2 .2'-566,:'
IJ '.26'Z4,66' 4/926D' 5 K4' c 5
.20 S/&BSB5 0 H' '\ +JH'4K*' 5H KHHK*'
JH IJH K]' ' I MJK E]J K '%K *'
';' &?p' .,Z 2 26D 8(F; #; 6'
Z;P;AC';' B 82 2:;; 'C
.20 S/CB';'0 H' +K IJ**'5M+JL]
.20BS/;'L'0 H&R H*'+#I KK* 5L'
+K* Q5R JH +K*]' + '0/ ' _LH 4 / ,4 R&';
.20BS:'. /B' : K+'\K8K *'+K Q54K
5K 'HJM P J]' D5 K MK H+,K H' JM *

.20 ST: .2BE ; ' G'5'!.24'5'H5 K'
.2 5 H; 4:,6NA$,P2 A2; , 4/ 65E ,R /,:2/ D'
*K'M
.20 KST : B' L 'AJ'+5M K*'+JH'45 L5'
K K K*4 KH K LJK +5H*' H'U *4K J '*5' HKLM 5
HK 8]' K L 4'
64\\ ER';' m 5 5'+K*R 5 H HKK*]' +'0
.20 4STFTATC'L'SJ',7C+.LK'
.20BST FBS: B' L 'SJ' " 3'8'*K
HKH K*R5,J K*' + HJ M5 MK In H *K]
K L' L '4 KMK M *M5 L' L '4K* KK*' ' I
\I ' KH5H'4K L 4 K ' KH K'4K R'I5 JLK*' K' *]
MK M MH KH R ' I + , H
. 0/C' L 'DJM'X '% ! % !
.20GB2B' 5&P JLM5 5E'+5H*'4K*',K 8'
+K/5H KHHK'A K K]' 4 E ' D : LIK
RK'L'I **5H' ' JMH*K'RKe+E'
RK'F K'? I LIK ' JLM5'+ KK*'Z6 '
5LI'L'` I HR 'H' R' QJLLK JM *K
K'5+J]'<5 J44K ' KK , H /K'b 5 L'
KK*' H' 5' H' J I*'+ K'\,'+H'e5 K
b(' K' 5'K'Z4 K J IB ' *\+K45 J] K I'
K ','_ 55DK 4ML]' '
.20G4 42/YEB'*'5'&5='% 5IIJ '5 8'
3 '?\ \]m \' ' ';' '\5 '+K*'5 Q4 K*]'
b/'/K ' ' BK 5LI'L '5D+ RB 'H'
4 4RJ 4H K@M' 4 4 4K ' '\5 44K' J K]'
'\JH+ *K]'5 '\4'5'+K*' J LK*]' *' K*'
b4\]4 K ' LKH '5+ &KH 8 ?5]/
+ ' I " 'C ' !W?'5W'Z 26,.5,'5/_'
A24_'9a,/, ",426D' R , 6;;0 3'@$0 ;5FE;n5M,;n'
4 '4..,2::' ' 3
.20TH' "a7'! ,E,4 2'.26'5,,0 9aZ='
,2:5','*':,4,6'.2',Z4 '5::.2N' .',:

.20ST@.&2XGB'L'DJM' & ` H`
.4/'82'; /,'26'2:';4 C2'.2'9 5ZZ2'4/'.2' 29,C2'
2: 5660D'V8 4-;80 8D8HQ'''3 U #!
.20ET/ :B' L 'EQK ' '0#! 3) '
.20STF0XBBB L DJ '\R' +'5 M'5M
826';2/,8826' 62: ' 5,:566226' 5/' 64,C,,08'.26' 5'
C25 c0'9' 2/:'5/_'5 .,6,06D'? , ;-8 ' 7'
.20XE4TC' 8' &*' .2';4/90 263' , 2' .26'
Z48aZ4.26D',.'''
.20X2B'L'.H '& 5 K'+K*'I5 K*'
5H' HK]' + ' '!g8: ;'44*TI '0]
..2/S.S' H' &JL' :4C' .4::2' Z5'826'
75-,5:6'./' 4a5C:2' .2'!4:94'585'Z4/. 2' ,,P4 3'
2 .4:'826' 04CC2 5: 6; 5: 5,6' 4/';5, 8P,-, D
+ K4M M H
.2/& ' H'^/'H&K5I' +KR J* MK]' + 0/'
.2/:TC2.'L DJ A*F'+KM5 M HK] +'
.24CA. H'0'H'KIJ ' +K*' /H+K*' + R'
+ J+JH]' + 'L' mD K5 4]' + 'L
.2/CA.&E H'0'H'&J J=' JH' +
.2/CA.C' H0& J='+JHHK'I5'4K*a K *'
+ 'L +1KH'592'5 8'0 JQKL KH*]' 4 EE&' L
.2/C2BS ' 4' '"$ *' J HK 5 KK' 5 K 5V
JH]' IJI' 'HHI\
1]'\P XTE 5]' 5 H*' N!' J' MK H R'
K Hd'JM' Z' ' '* ' K *
6]] KH' M'5 + \ R 4
.2G.C2B'L'. Q'!;,9 ;!'.P,4CC2'X/,
64/ ,2: /:'C4 025/'.P5 07, 20 / 23' 2:'9/,62'.2'
0484::2'4/'.2'Z,856 2D'V8 85Q3' Y 888 6
5 K ,' L ' +K*' *' IJ KH' 4K*' KH 5M4KV
LKH *' 'Z 45H 'Q5RK M+ '_KMH
' .(; .bC2/YEB' GM/LI
J L 5 g'4/'H I45HJ' ;2/,,82'2: ,2 2':4'
;4 C2' X/P/:'62/8'9 5:.';0/,8828' 4/' .2/_' Z5926D
b\456I J 5H
.2G. '\ b&K]' L '& JK 4' +K' 5 K*' RKJ'
R 5IQ P K*]' *'2T' + M H 4K LELR'
'6 g 'H 'R 5H+' R J 1'6 'IJ 45
i\LMI\4 4 46' L' ' . H5 '&' K MK' + ' J]'
HRK ' I *+'L ' &JL' %% H+ H' 5 5 4
5+L 5M4K'R *K' 5M '5 8'4 +K*]' 6\ ] g&T TH*
+JH'4K' JH+*' K*' +K' J J*]' _+444E4EJE * ' '
&5 &5H 5 \ 51K'5 M5 K K*]_ E4&+H 56*0 '
g'&54Y K' &*+J'M4 '4 P K'J'IJ K'+K'0J '
R K]' K 'b2''0 H'\+K 8'MK5 8'I5I 4 JJ*'
+K' H5L]'? '#]# 4 LLII RK4' L '4KR '
MK 'R JIK'bG' m\ R# I '#j\H 6
.2G44n' 'DJ ' &'*I' MK' 5L5 *'+BR1I K]
.2GT @B'*'5'.H5 'V '45' K KM K'
% 'J' L * 4K 'b ?R L /'H '
.2:/@T: 2SB' J ' # 5 ' # 5'
"#C &"E& 9< '.2:M 'V #
.2:T :B2DB' H' E562' 2/-,X/2' Z85,:'
_8 25/3'62 '5' C26/ 2'85'X/5: , 2'.P25/'X/,'6 2'
E5Z4 2' 5/66,' 5ZZ282' # $# # '('28- n
LR *FM 4 M H R* 'L *IQ K K
;' C5662' .5,'X/,'0:E, 4,,:2' 85' 2 2D' 8//;,6
K*'6 K6'L ' 4LJ I H ' '/ I *K'
* '\4K KH K'+ '45' K K' '* '*5'* 5 K]'
MK' 2 'M +'RKRK R' g' J JLI K' '
K *K' MK MJ K K'6 '/ g' K4K P K
;8/,.25/- ,83' X/,'06 50 /2882C2: 2:'C4/E'5/'
4/ .P/:'04 Z6'2820 ,62D' Z82; E;;; 2'V' ' 7a '
' 4/';8/,.2'6/-,8'2' 56 ,X/2' X ,'2:E284ZZ2'
/:'04 Z6'02826 2'2'2:'6/,'826',:4/E0C2: 6D' s' Ik
45 K 4 H5 K'6 M `JL 'MK' @JHMK '
:N 5H' '\LK* K'+K' J K*]' \ K 'L5 Q HK'
5 5IK]' K*KQ' HK' I K** JH' +K HR'
*' 5 'MKH' ` +'MJ'Z>' 4 LJ I KH'
eM K K ' R' +5H*' K K' g' +K' J V
I JH'\45' K 4 ' *P K' + K K' JLI JV
L *K]' H'M K K 4'MK 4K MK K 'M 6c I'
KHMK MK M K ',' *IQ P K 5'\P '5II
P '5' 5IIJ '54 J]'H H M ' ' 44W 644 I
; 2,;2' 92 4 ,9 ' 82688/,.06D' *'M ' C,; n'
; 2,;2 '5 '92,CP," 43. s 6 'g6Z72

K' / GH'\5 M*' L5RHK P KP K4 P K8 54K
+5H*' 4'5]' +' ' g*IQ JR 5IQ ' ' 2Q1*'
\+K* I JH K' J]` H 4 KM M HR' '
gR 5IQ P 4K'5'\5II5 4 H5H'5'4 gIQ]' \4 '
d 'RK4 R' H LJ IT+ IR HI ' g*IQK'
J4JR K '\ 5 K'+K' %] + '`HH 6I4K' '
* M' gR P K'5' I4H J4IR + '
.2T.'5'DJ ' '0# #''#% ' $! ! '
.2T&.'L'DJ ' ' %% '0 !) '
.2T&. G2' \gJ5]' L '(('H' \5 5H 4 + ' +
:J8 P K' +JH'4K*' ** *' J' J K*JH K ' + '
KJK*' J 4K *]' + 'L' % 7 4!.''L 0L '
.2T&0.@T '\U5 +H*K]' L ' D '
.2T&0/BC' J'. HJ H1' L '//' 4
\QK P K*+' * 4K' P' 1H KH' P'
25LK LJ 5' 5 K' 4K J I*' K' P K' 4J *' 4K'
IK QK*' + 5 KH' 35 8]' ZE\]> ' H
.2TGB' '\MJ 44 ' +K' 5 HK +K
JM' Z>! 4 iM H' H
.2TGGTC'L A TR \5L5*' +K IK K'4K'
P *K J QKH' I K*P K]
4 4 K L \4K*: 54+ K**JH4 4 * M K*]'
KH' K 0K * '(b
.2T : .4SB' L '\+54R 5 L5 HK*]
L 'H' \ 4 4 /KK R 5T`
.2T : B' \ J]' L '\ J I*' KR5 + *' JLH '
H+ *M4K*'5 5 *K +K 4K 'K8 KLK IK4 * K' 4'
JLLK J LPH 'I5'4K ' KH JH K' J 4 '/5'
J I*' J R5H *K*]' 444 \kJ] 4 H ' EI 44 //'Z'
\IK *' R 5 H*' +K IJ ** K K' P JH J' 4 RK'
+5H*' HK Q5LM K' J '4KH K' H 51JH +K*J 4]
JL K M H' R' \4K*' QJL LK*,'4 K'
JH' P K'+K '\5 8'1K 8+KE K]' HM '
H 'cK 'b 0, \R+5 5 4L +K6] + H ^
5' \ K4'5 8M]', 'MK4'bE(('R 4 J R'5 JL +
.2T:/ :B' L '\+JJ HKJ *1* LK+ *'
%# ? K4 ' @J'MK44 4JL 'Z g/'4 K'
E ,4J, 4 ' EJ4H '
.2T:/ 2B' L '\I5 *5H +K 4 5Je *]
Z JH 4'Z4 ^0 RK'MK'4 J 4 4 K L
.2T:/ 2/Y&B'5 \P '5II'5 54JH 5LK]'
5ML , \' ' ' &Q L '\MKJ K J '/JH JJHJ'
+K K'4K*' J I*' JL'I J+ *I5'+K*' 5 JLK*' +JH'
4K*' J LK*' K 4K*' I JI K K* JH* KH'45 H5 K'
Q L P K +K Q5 H+ K 8]' ?4 >4E 4'
.2T:TGTA/B' ' &Q H' A +J' +J
5 JH' I JP J +K*' LJ4K 4K*' KH K J44K*]' +
'g4JR P5K'5'5 JLJ4J 4 R, 'Z4 PK\]GE$\]
.2T/ B' 5' \ 8K' *5H*' K8I K** JH]' 1 44;
*' 5 ' \]UI' L+ 5 *M * I*
.2TC/B' : K+'\ 5 M4K**K' K4H 4 KLKH'
+K*' J R5HK*' *K + '* J '+K*' J R5HK*' JH'
5 K*]' J ' Z4 5LLHR' _ +]4H I
R' c 4\ \] ' '+ '/K* JL5 ' W '
RK * +]% 4\ K' _ /5 L R' M 6 W5RKHK '
gH P K'5'\P '5II'5'/JJL]' + J]' \ 4'
& K]' g\J 4 4K*' I JI N N*' 54K*'45HR **KH]' 5
.2TC/<4&. 2/JU' 'CNJ ' \5 JH +
5 K JLMK'4K*' J R5HK*' +5H*'/5 J K]' M4b /? I
K 'M @ R+ ' m2]56 / K' H
.2T2B '0'\R' + H*' J4KJI M K*]' + ' '
.2TFT' L 'DJ '\K*I'+K IQJ MK]' + ' ((
.'2TS2'B2' .'2S. BS ' ' # '
.2T/ GGX' L 0 H \K*I'+KH RK] + 'L '
.2T S' L 'T + 'I '\I5 K' +K K H]' R' I'
WKM4M F R' _ 5H' L '_I5 RK' '\K44K'
5 5 4]' *K*' I4 *' MK5 8' * ' ' K '
5 P'\ 44K' 5 ,+5H*'*K*' * L 55
Z' +5LK' + '\+ HK' I H K**K]' \KQ5 R+J' +J
45' J K '+K/Q5M 4 K']' _5 4 *M 4 HK' / 4444
LK JM' 'R5 JH*' + ' KLLK*' + '\ 5 R*
+K45'R5 +K' +K*' JMK*' K' I5 K*' +K' 45' K HK' +K5'
I H K**K*]' \K M MK 5E ' 44 'MK
0R ' ' I ,K H K
.2TTSC.C&B' ;' \I5L K]' '
_+IL 'L Z'&J ' V $ #0 #!' '
03 '. ''$ #0 ' U# '
.2T S).SB B' ' 'V'. ! .

. 2 T E S C B : B C 2 L $
. 2 T E S C B 0 5 &J L K I5 K K,]
R I \/ IJ *KK +]L 4\ e\L I ^K
\45 J 4] M H NK K 5 R IH
. 2TB2 /F &5 &K5 4K+K45LKL J
4K P K K44K P J5 J HK] # $3 J
4 L B H I C 3 ,J K P J M
Q \ Ie I KH+ K 5 K +K
/ L ,4 / KJ :]K +5LK + g
5 K + g */@HL d I ` 4 L
5 : ++ &*JLM K Q1
IJ JH+ K] %5 ,R5E R R5 1 \ R \ *5RK
Q LK] g + e L ,R R R 5 R H %
]] \] \K K*] H g R g
5 g W H T+E R . H54
0 $' % J 1H S % !0#% 5 + K 4K*
QJ H L K* (4K* K IJ **K
. 2S . D/BB) % !# J R & H-
45 JEK Q LK 5 5 + K] c 4 0k44& c 5E*
R J] MK % RK H ,I \ K
R R \#L R ?]5 5 K
. S . D4G/BE ; 5 X) %
. 2S . &2TDTGB H DJ &KQ5 JI R JH
5 E26,0/826 62,,,,:.,;4 C26a ,. 3 ;
. 2S . &2T& KSB L 0 H &R
04Z .P ; 3 X/, 4/92 K QJ *] ,. ;3
. 2S . & T T : BL 0 H &IJ *JJ5*K5
QJ 5 P K P 5 4K J I5 5 J LK1 I 4 M 4
L R R \ ! 5 J J L
. 2S . &2 G/@B DJ &R) F `o
.22 0a:5 40.Z75826a YZ,,,-28 E5,, :
. 2S . </2B L 0 &)$ * #L5H *+ 5L5
P K] 7(L
. 2S . BCB DJ &R I % 5o K*
K JHJ 45 51 24TII /444444 K
. 2S . : BC2 . /SB &I ` +K J4]
b KHI JM ` H K b4 5 * k ,aN
J 4 J J4 L ' % . K
5 \6KLM4 54 KHJ K]M 44 4 P R 44\ 444 4
. 2S . D0 . &B DJ \R +K I 5L +K5
IJ41RJ +K*] _ 4 L /M _ P M C
+I KJ*K Me RK c L -LK4M \
. 2S . BS #* '
& 2H \ J1K KH+ J +K 45 QK H H K
J /JH 5 4K K] i L M d K I i K H M
c N K 4K* KH+ K*] +K Ps %JL
i K M]KR] + J &I5H K I45HK]
6\ : 5 I i L \ K I5 H] H 5 IJ H + H 5
IJ H 5 K0+ g&) ` ` IJ* J & H K5 I55 55*K0
+K *J 5] KH \0/ M MK
5 RKM5+ 4 F &I + HK L5 *JH J /JH
HK 5 P H J IK J +] 4 H 1 5 KH +K *
J + +K I H* J + P K MH M i L I
LK H4 MH R M * LHK ` JM + J
. H + J HK5 +K J IK44K j MI
M *K +K 5 K MK4 H *H ,K
K \I K +KR K* J 5H / JH+ + J]

. 2SB : F . A L A45 \ Q5 K R 5
+ K4 K + J + * K K *] 4 &4
\MK _I K ,K4R4+ J H]
. 2S /B ; : t+ $ # #!
. 2S / T g&X /B . H5 & LIK J 5
JH +K 5H *] K + hJ 44 4 MK 7/ 2i
1* K \ LI +K 45 K** K] MI4 (N
H K &%%I RJ*] bb MK LK
; \ LI +K #5 L5 K] MK _KM 4
I K /\ LI +K45 I I 44K] b? M i
Q H K \ LI + HK0] bb MK 7n\ K
. 2SB ESB2S/B . H5 TLIK J 5
JH+K4 K]bbK \ ]\J K K M R 4H I^] K
" C " 2. H F B;
. 2S/&B &Q \ MK 4K 5 J +K
/5H *] HL 4 L
. 2S/& 4 B SJ &* +K I 5L +K5
4 J *5H] 74 \ L H

. 2S/FGB22B . 2S/F/T22B I#
1 # ' ' m K4M H RK H ,K
. 2S/FB/&BB I SJ &` 5 JKQK*]
. 2ST& 5 &` J LK K8 KJ* 5K + *
J 4 +K* K H 5 +K* H, K* K +K* * I I KK*]H^4 I
4 M R HI4 \ R H HL K IJ M
, L 4 +, K M \ LK] R \ H, K]
KLIJ K M +4 *J 42] +K* J
LKH * +K** I I 4 K* * R +^,4 +]K JM K %
K,4 + K E H 4 T H4H \5L] g\HJ K
K] J \HM 4 K* MK , cK
L 4]] \4. Q +] 5M + K 4 \ KLIJ M
. 2ST&B : BC2 5+ & KKJ J K] \4
*] g \IK +K] H M4 + LI M
. 2ST&/2B &` J H K K8K * *K + 4 I H
I54 + H LK + HK H, K] 74N +]K444 \ K
dK + 4 _ + 4 4K \+K* J
LKH *] ` JM K K 4 K _ H H
&J 5 HJ K]\+ 5 5 K] c H
DK \ 4 5 L5H K* + **5,K HK**] HK
+ 5 5 4 \ K K J M +, K JM%
K 4 IJ K MK NiH H
. 2STC&0B : C2 L < J+ &+J
P K 4K *K RHK 5 5 4 +K 5 K *5 * K * K I5
4K I K+ H 5 M K P 5 5 K J I+ 5 H P KH
K,J RH5H 4K* +K 8 I5 K* JH I 4 K JHH5 K
4J J K] \? 5L LXK+ H
. 2STF . SJ) % .#!
. 2STFB H \IJ** 0 R +K* J HK J +K*]
4 JI IMK JI /
. 2STF0/B \= K, \ 8 KLKL5 R K +K
J 4K J I* JH*J HI JH]$]J 0\ \
HR 7(H?, \]W HM I5 K44K
\P H5 K P H LKLM K H M 5* H J*4
N 4 \ KZ4M, +K* 1K 8 b/ RK \ MK H
. 2STF0/B N 5\5L5 R]\LKLM K]
R HM 4MRK,K] + RKMJH
. 2STF/CB AQ L \54 54 4 J K +5H*
45 MK445+JHK] 74 X>I H H
. 2STF/YEB H AQ L \5 +K K8 5
+K45 MK 45+JH] 2JE 5 4E4&
. 2STFT =1, \ K44K +K* J* F5
P K* Q5 R+K +K &J IKK 4K 5 P K4 KH 45 K
+K KM5P K QJ L] +
. 22 . DGBS 5 &=` 5 5M4K] H4
MKH M e , * J * HK
IJ K0 5 J +K K* QJL HK*] 54 5
M K0 4K* J M R L H MH
44 b M Z * g &` K K5 3 IJ
1 +KLK K JHR KLI*] 5L TE L I 44
+0 H M 4** 5 45M4 KH
- L + \ HK *J KH +J 5M4K P - * 8
QK K* + *J] , K JM 45R H
L H4 M + * g \IJ ,J K
5 8 - QK *] 4 K
,) ,8 _8 8+8
+ P K P H HJ 5 +J KH * K H5 K
+ 5 K KH] ' ') #] 4!5 6 4J +K* 4K] H
H^ JR4 J #
. 22 . &0 . C2 - 5 R J + &P=
03 P 8K J 4KLKH /5 K J]H4, j]&44M
K* M \HK J *4 K0I5*Q ,K] 4 K*
JI K* 4I H , \ J KKP J 4K LJH+K]
5+KI4 * b(*JM T/ , H \K 5 K]
K* -* g \,]5 4K 54KH P 4 5+J IK H+ K
45 H5 K] ^4 H 2 4 H4k *5 L5H K
P J P K * LI4K] H KH * I5* L J H* g
, 4, JM 4 M , M LH H K] *4
HK 4K K] K8 H LKLKH & R K5MK]
H4 K H4k &P= 8K J KLKH 5 KH JH]]
\ H 4 K RK M , \ K I45 K] K* JI
gK &5** ,K4 **5H4K] I 44 N T&4/
JMK H R M
. 22 . &0B \4KH J J K *K a
5 MK] \+ H Q H + 4 L K] KL
L _H M H H K 4 \ H QKH] -(g H(I
M MKH H 4 R Q + g \P JH 4KH

03 J 5 45 Q5 K] 444,44 4M L H E4&
\ H &QK 54] -(g &I/ (' K 5 H* KH+ J J J4
/JH LK 4K* MK 5 8 5 J K IJ IK \
KLI*] H M M \I KH+ K 5H4] IJ / g
IJ (g +K Q5P K QK 54 MHM $4
M F K JLLK H QKH -(g
JL HK H Q + g & ` 5** ,K] 5L
% M i M5HM K ?4 4 I
6b4 >] Z I H+ K / +K PH&% K=%
I KH+ K K K J *K* J + K*] , MM 4]4K
J4K, \4 HK K 5 KH]*5H* J K *5H*
I KH+ K J K J4 I K ?bK 4]4 J4H
MJ]K bi (6 4 ,0 MK J ,HK MHN *
MJ 4H R R R K, H H 4K K*+ g
&Q5H& & E I J J + K* IJ K8K 4 JH +K PK
5 K J +JHH5 K ,] ` ; F&44T/ MK K]4 L
JE, HR 4 K ()(+JHHK + * g
?# 4] 4K 4 . H5 g & J J * 5 8P K4*
KH KH 4K* L * 4K*] Z 64 4I ` 44 RE RH
I D , g +K + 5L5H *&JJ *R + I * I KV
K* *5 J Q5 / HK 5 F5 K] H E H 4 4
4K K DJHH +K* M5* + g " 3 * P JH
5 5 Q5 5 M5 +K 45 **K] 444 4444 I
L I4 &Q5 I g + HH L J 4 H - H &R J**J
I K K P 4 *K 4 58K] iH I -H 44E TM a H 4*
M K B M L 4K L &J I45H QK +
4 44 & H <J R g & ` ` I K K* +K MJ *
*K 5 JH KH 4K + JLK] T M4,& / T/444
MK _ 4,K R L % M X g* J
KH*\4 H* +J I4JLM IJ 4K* M5 K* +K* 5 8]
/ R L I RH H L M K D HM*
K K44 5H g &+K ` + J* K IJ JH*J4 +K
4K* 5H K*] RH I M MK H I I J+M H
I ; 5 + g &J H +K I5 K K P *K 4 K 5 H
J K] 4K DH MH T * g +K 45
Q5H K K44K &0KH P KH / J *K5] 7!]
+ FK H 4I !03 ! J
R \ K ,K &K K I5** JH] K* HK
K *K / K K 4+ ` RK 4 \ H54
QK K *K] \ L K44K] RL R L \4
5 5 M Q+K 45 IK HK] JLI K K44K
\ MJ M L RH R J4 MKK R K4 4J7
, H K 5 J +K 4 \5 ,K IJ 4K ,K
-4N +K IJ 4N +K]7(I R4 JM
H R I H, HMK L MH6 K I , KI
. 22 . &0B : BC2 L &` ` # ` ` P
03 J KLKH 5 PH 5 PJ KR 5 KH I + *
J* 5 $# * KH I +K* IK *]
0 K R R b R R g - H I5
b4] *I5 g - /+ +K N K
44 R 4 R , _ M K g - *JH +K J
MK , I 4 + F 4 M F g
IJ H 5L \IJ *5 5L 44K IJ HK
KLLK P JHK* L] 74 5
KROORI H L M 4 5 JI + g -
*JH H - K i\ R k] 5L _ J K
44 bbJ] 4 . Q g * I % ` * `%
J 5RK* +K + K * * *IK K* P K /JH I KH*
4J *P E*JH KH J K 5I I5 KH * IJ 4K* JH* 4
4K I4 * 5 + +5H* 4K 4KH KH +K* HKLJ K*]
I *M 4 L L R D5 5 M J45 RK
4 H, , 4B5RK]] \] 1H / g K* H *KHV
LKH KH+ K K + 5M4K I 03 HK
I5** JH IJ **+K -T 70) ' TH 5 +K I G
03 5H ,K JH 5 +K / IJ *5 5L
K 5L *
. 22 . &0F S 5 &,`4`+ K HK J*K 5 HK
5 K] MK] RH 4 M MK H M
\ HK 5 Q] 5 4HRK H K L 4
N \5 K H 4J 5 K H J +JH 5 K
+ * - I HR4K*] M 5H *K* 1K 8 * P
4 R H H* H 4 K* KR5 +*
\4K* 5I K]M *D4 + K 4 + I 8 +K
/ LIJ 5H K -P !6H _ H L K
4KRK g H *KH* - H LJ K HKH _ T0
M 44 Z6M I KH H K B \KRK g *JH
MJHQK *5 R4J K -P K K

a %? ' JH K 5 ' 5 h]\#HR R KH ' HK '
/, HR ' \ HK ,5 K4 K] ' 5 ' J ' +K ' *JH
M KH ' L ' L ' M 5E M HM H
\45,5 K K K] +JH ' 4 / 5 5 ' gK ' JJL ' '
4 ' 5HRKM5 M H g \5 K +K 45 J4]
MK ' H \ ' ' \H I JM ' H I 4 QH ' '
5 *MHI) ' 5 Is] 0#%% J I) # J
[' \4K* R54 KH*] ' 45 Q54HK ' 5H M M 4 '
U 4J ' \ ' &] 5 ' Q 45 J 8 \ ' / 5 M K
+K 45 J 8] , ' 5H MH* K ' R 4HR H ' R I
/,K 5J M g 4K L HK 5 ' J I * + HK
I 45 K LK K KH + 5 +K \ 5 5 44K ' 5 J K ' 5
HK L HK ,] ' MKH D4 44 K ' T ' MK44 ' i 5 4 I I
4 54U & 44K ' R 44 HR 5 H 5K ']M ' K4H I
R 5M& 4H KH ' R ' I 5 PJ ' P ' KHR5RK ' P '
JM4 RK 5 PK +K J ' 5 45 K JHH5 **5H K] 4 & ' 5
5 Q ' ' 45 4KR5 JH ' ' 4MK ' _ 5 M 5 '
MK RKRKMK ' M ' MK ' 5 5 M U ' * g PH
\ I J ' *JH *K K] , H H H K HK b] K
HK4, L ' \4K I H K] * K * g+ \ K* / 5 '
RK *]\KH 4K ' J44 5H ' +K* I 45 K* R] M5 ' , ' 5H
M R 4 ' h4K +K J ' ,] L gK 5 I M* +K
4 L K\ *5 L 5 *JH ' *K* H4+ + *] M5 '
M M ' M H \4 K ' L M 5H M ' M HMK '
M M 4 ' H M ' gK* / H 8 / 5 K \ I 5 '
HK + J K 5H +] L ' K HHMK '] M H I
M ' \ 4 K*] g+ 8 '#! I J ' ' *K* H + + * '
J ' H 4 M ' DJ M 4 MK , H ' K %
I M ' 4K* H JH +H KH* +* 8 HK QJ*K ' M K
EHHHH MH 4 M H ' 4 M ' L K HK 5KMK
* H I ' HM ' Z ' &5 I I 4 5 K] V + +K+K*
L 5 Q+ H5 P K*] gK MK5 ' V R ' KM '
5H ' H L H M K R I RKH+4 H K KM ' H ?4 I
M H M ' \4K ,K ' 45 Q5**K] gK I 4 * P 4
HK 5 ' K4 ' M ' MK ' M ' _KM M ' H M '
5\M ' H J44 ' 4 K ' *JH 5 K JH] -
K44K I K * ' ' K44K QJ*K ' ' MK K ' ' 5 ' M &
b ' ' ' *) g *K ,J H+ K ' * H ' K J K K k
\45 I J ** K K,* 5 5 QK5 8 Q5M * ' M R
MHH M + M ' \45 I J 8] * K - \ + J K]
M R ' JM ' MK K ' 4 M H ' \ *+K 8 J L '
M5 5 *] * 5 5 Q+ H ' + J K L KH ' / H -
/ 5 K ' 5 H JM ' RK MKH MH ' 5H K H5H I
JK ' FK HG \4K* JM,K *] * 5 5 Q H ' T ' I
5 **KH ' KH ' KH*K L M4K] M M H &4E5EMK '
* - ' 45 I J * K 5 8 I 5* +K PH ,K M5 #
H+ R J J4R H ' M 5H , M* M K M5H I
RKH ' \4K I H K] I 5 ' * g - ' \ K L H * K]
/ 4M H/ I M 5H B, M54 ' 5H, M4 KMKH ' * '
- 45 K K\5 8M KH*+ ' K L JH+K] M JM
\ 44 RK , 5H M5+ b M MK M5HR ' H ' * '
P -+ M5R5 K44K* ' 5H 45 ' E R KU
KH MHHRK ' * ' - ' *JH +K J ' \ - (K +K] '
4 ' F 4 JM4 R H ' 4* K J I - ' *K* J I V
H JH* ' - ' *K* 5H 5 * K* ' - ' *JH *KH* ' ' MHHR '
, K, HH ' H R ' _ H 5EKH ' K ' M I
4 M , 4H ' K H ' HHK JM ' MJ I K ' '
.JH+K ' * 5 ' Q5 ' + H ' K H L K &*J LK K
5 ' 5HR +K*K* 5+J 5 K *] M 5 ' @&444 4 E44 I M '
J5R ' HK ' R HH I 5 H H ' H b4 MK 5 +
M ' M K ' 5 K KH ' * ' 5 ' Q5 ' +K 45
I **5H K ' MKH T J K ' MKH M R H MKH
RJ H 5 MKH ' 1H ' TH K* K I 5 ' *5 I 5 J4K '
+ I 5 ' 4K* *KH L KH * + ' JK '

-22.A. ' ' ' ' J I K K*] + ' '

.22.A C ' L ' 0 ' H ' &* ' + J*K K* J +

.22.YE.DGB ' \ U5] 5 ' \PJ ' I K ' + K

=L ? 5HR M5 ' H Hb H RK J M K ' JK MK '
5 ' \45 I 45 K] H K* ' I 5* ' \+K K + +] '
HHR K 5

. 2.YE.C2 ' \ U5Q] L &***5 E5H ' K4 '
P ' J JP K] 74HR K M 74 R K ' L ' 4K* * '
\ KH ' K I J + ' M ' 74HR K K M ' Z ' 5 '
' K ' I 5 K K 5HR K KHMK ' M 4

.22.YE ' ' &% ' +J 5P] 74 R '
/ 544 L ' +K ' K ' M5 K ' M , R ' 4 JM

8:; E,94/ 2/62 ,CZ .E/23 ;5 ;2 ' 4-'
928/58 ,90 3 C:,4 -2E92;2-2 ,0E * ' 3 *8:; '
64/ 2:, ' P 3 -2: ' * ' 3 5/.-58 0: ' ,-272 ' Z,2.'
..6 85 ' ?< 3 982, ' -2,C 2 ;,0, ' *8 2 F0, 2,, '
Z ' ! 2665/ D 5882 ' d ' P 3 Y ,, ,,, ' 85, ;2,, ' .4: '
:2 ' / :2 ' 9.:. 5823 2, :0,, ' 5 90, :08,,2: ' 4-'
Q5:Z;nY ' ,,: 2 , 2-, :2,, ' 4: ' ;, ' 4,6
.2/_ ' E. +5-8062 ' / :2 ;5/ 6620 C5: ' ,,,5 2
M K b4 ' b ' \\ 5H QKK BFJ ' * 5 I I J MK ' + .K
I 45 J] 74 I JK K JM 4 H KH ' \4K* 5** +RK5H *
5 5 KH ' 5] J * * ' M K ' b4 4 H ' 4
J L L 5H+5 ' (' \+ ' J + ' + ' CJ +] ' K ' M5 '
MKH M4 MK ' M K , ' b4 I 4 HK MK ' MKH b('
\+K I * Q ' ,J *] JH 5 J ' 5 5HK+ 4K* * '
,4 5 ' L ' MKL ' b(' L ' MK4 ' 74 I J KH KM '
JJ RK \ MH ' L5H M L M]K H KMJH
K MK ' 4 , HR RKH MK ' R ' Z5 4826 ' ., '
' 2_Z 26 Z4/ ' 64: .2 ' X: ' 6/ ' X2 4-A2 ' D ,N C P5
++ - 5 ' HK ' * ' 4K L+LK JM,K] ' K ' M5 '
8L ' K L54 HK ' DK M RKL5KM ' M
5 M, MJ4 H ' \ 4 K* ' H* ' +K ' K ' + +HK '
LKH] ' 4 L KH 5 +JHH+ PK ' ' M5 MK L '
M5 5 ' RK, K4 ' \ 4 H QK ' / +I 5*+ J K K '
LKH] ' K H K 5 ' P HK] 6 4J5 ' H ' '
b/44 b 5E ' HK M 4K ' ' R ' 59 266,4 :3 ,: '
6/, 23 5 4,:,4 D \+5H* K++M5] / ' ' L J H*
* I K 4K ' P K 45 ++ KH*K ' e 5 ' M 74H I
R ' H M J ' R , K M 54 ' MK bbK MK M I
R5HR ' : ++ ' 620 6 ' 64/ .5,:D ' +KHK * ' 7bK I
JKH5 544 L ' 7! R 5EK I ' ' \+K RJ K '
+ 5 I J I 4K8 K] ' b ' K K* ' 45 J * +H K ' M5 ' ,4
MK ' M ' 7(' ' / +R+ K ' / M K 7 ' 74 e5HM*
4 HR ' ' .! J ' B* ' C4/E ' Z4/ ' 2- 5: '
2 ' 64: ' .E2 55, 23 5;,; ' .2 Z 4;,82 ' .2 64: ' .25
J +] 74 RK b/ b 4 5 ' :5H 5W 1 K
.22.YEBS ' \ U+] ' 5 ' \5**5E ' K K
5R **K] \4 KHHKL HK ' I 45 K]HHR K K '
5 544K ' +K PH +I +K-(5 L 5 H - ' 45
M5 JHHK K ' JJH JJ ' L ' MKL ' ' KR H ' MK '
i 5 M ' L M D5M LK ' 5 *JH 4K*KH '
HKL * P ' JH ' + ' P ' HJ * JH ' +* ' M '
M K M5MKH HHRKR KH ' M5MK ' ' 5 ' JH
/ 5 +\+5H* H QJ * ' KH I 4K HK K KH I 4K H
,+] L5 ' M5 ' M B5 R R ' JM ' 5HRK 5U
4K ' R ' PH +K I 5 J4K* KL L ' 4J ' 5 '
\K K* ' 4 ,P ' 5 +& I J JP K]M MH 5] %
RKR JM RK K , M 4 5 +* ' *5H5 * '
*5H K ' * ' K4 J 5RK] ' K ' M5 ' eKRKH ' L '
ML ' 5 RKM MK ' JM ' 5 ' MH RK,4 M '
/ QJHH ' +K ' P H ' ,KLM* _M K 5H 5,4 ' 5*
,KH ' MK ' MK ' _ ' 5 ' J * 5 KO + ' * 5 + I 5 '
JH ' c K MHMK ' ' R KH b ' 5HRK 5,4 '
JK MH M R ' 4 5 + ' \ K K I J I J* JH ' K K
J I H JH] ' K ' M5 B5 R R ' MK 4 KH JM
5HRK J M KH ' ' PH ' I 5 *JH ' 5 M4K I 5 ' *5 I 4 *
J K I 5** JH ' , L ' MK ' JM ' \ ' K ' MJH I
KMKH _ K ' MK ' K ' 4 4KH K MK M5 '
5 ' \54 K K ' JHRK ' + K] ' \45 T 44K] gK 4K
K ' R K M5b _ KH 5H ' ' \KH 5LK ' KH K '
I KH+ K] \ H I 5 +] H M MK ' \ H* '
,K] JH KH5M4KH H ' RKMJ R 5H KRK ' I
M K ' ' H 5 K\KH JH K* K ' E 54 +E K]
MK 74 \M MK ' 4 K ' / MK H M H ' MK I
,4 K KH ' 4MHM ' KOK ' ' PH KH , * K '
, L ' J 45RKH ' RKK KM 4 \MM / 5HRK : 5 '
QK 4K 6P2: ' 5ZZ /072 ' Z4/ ' 85 204,C5,8 2D5/;
K ' H K4 *H 4K ' &Q ' ' \4K K] H ,5*
RKH ' : 5H g\ H QK 54] ' 8/,;5, 2 62: , ' P0Z2 '
4: ' E,94/ 0/62C2,, D M R ^]> 4K 4 ' : ' '
, * K 4K *JH ' 45 J + ' 2: 4: :2 ' A/6 23 85, 2
-,2:E8- 2 8504 .2D R 4 4 ' M H 4BJ 4 ' M K
5 ' R ' K KH ' L MK ' I K4KH '
: 4 ' ' 5 C2A;66,6, E,E2, :2: ' 82 ;/6,8 .5:6 826
262 0,026 :,,8, 5, 26D KM K4 ' K R K K ' @ ' ' PH
.2 ! :E2 5 8 : ' I W ' 5. 2662 ' 85 Z5 4823 Z4/ '
P: :9292 ' ' Z/ 82 D /44 ' A2,8 8 6 cK,] 5M,E

J L L KH ' K4H L ' ML ' 5 , H 4 I K 4 H '
MKH ' ,KL ' H * c ' , KMKH ' \L ' ,KLH ' 5HM H I
MKH 5L] ' \ J *HK ' L + KO I 5*] 4 5 '
M KH ' P K ,K J * gK \ I J JP K] + ' L M
c K54 J eJ/] ' MK 5 A J MK H \5H c K ,4K R '
5L] ' 6 ' - P H \4 JJ ' J KH*K ' J K '
KLKHR4 ' QK QK ' P : K K44J] 5HMK4 TM _ K
L ' ,KL ' 5H 5HRKH ' H ' ,KL ' 5 M HM H '
* ' - I 4 * J P K*J L ' K HKL ' _ RR K H
5HM HMK5 ' M H K ' K KH _ H ' J L L KH '
\ 4 K* +5HRK K 8]+K* - * JH L 5 4 K ' M
L ' H i K H JM ' ` J RK KM K ' H _ K
K , 45 KH ' 4* K J ,J * - ' L J ' K ' R K '
MK 4HM R L M 5H K ' M5 ' Kb JK , R*eK H '
R M 5MRK KM ' F ' M KH ' M KH +K K L 4
\45 +K KH*K 5 M KH K I JH+ ' 5 / H HP K] & ' ,5 ' 44
/ 5HH ' R MKH ' W ' MK ' b(HR ' J MK
_ R eKM ' - ' K K + ' \+ H H 54 ' + L K
L545+ K] ' ' ! J B* ' ' ' (
' .22.S@BS ' 5 ' \LK K PH KH K5 +]
5 4 M54 ' ' * ' 5 H ' \KK LKE K 45 +
KH J K ' *K K K ' J I ' 45 +] M ' I ' 5 4
MKH bDKR L5 MK ' , ' I ' H5 M a5H K R M '
4 M J I 5 H '
.224 @/BS ' 5 ' ' ' $# % !
.22B/C@SB ' 5 ' ' ' ,H ' P ' \,J H '
+ K] MJ4KH ' K K MKH ' \ 4 1 5 HK QK L K
P 4K* ' I 5] , ' I * KH J K / ' M 5 H '
MH HJ+] K HM ' *JH + K K* ' I H* 5 5HK+ '
L 5 * 5 K ' +K ' / 5 I I 4 5 JH] 4 I J 5 ' / '
e M K ' MH K HM ' JHHKH ' \ 4 *K 445E] + '
\+ KR5 K] \&J HK 44K ' S5 HK] * \HH
K 5 H 4R ' 5RK + ' KH ' 5H*] \ I 5 KH]
K ' ' *JH M ' K HKH be ' K ' : 5 '
\ H 5 K5 \ \4K ,J4H+ K KH 4 5**5H ' * ' /]
4] ' M R Q ' \ 5 I I K] K KH ' \ H ,5 '
K4J ' HK M544K] ' / 54 K RH ' \5 ' M 5*] 5 '
\]H 6 4 / 5 ' \+ H J I ' +K I K K] ' K ' 4K5 '
MH H B ' 4 HK ' 5 K H ' P K \+ ' J I
+K I * J4K] ' eH MK K ' JH ' RK J KH ' b
H g - P ' \5 P ' +K4K K J ' + 4J RHK ' ' J QK
' I 5 KH]] \,K HK I 4*] ' - ' Q5 4K '
J M M K MKH ' M H5 ' MKH ' \ K 4J ' K* '
J I ' Q5], K H 1 I * ' ,KHK*5 5 * (- '
, *P K (- ' M 5HH MH H M ' K ' M ' M '
MHM H JM ' J eK ' K MKH ') J R ' \ - ' 45
I K K JH] ' K ' \M KH +K* RKH* 1 *] 4
KH K* I K ' P ' 1 5 K RHKH ' eK RK K ' b
4 5* I K J ' 4 HK ' *5 5 ' ' ' 4 ' H5 M
e5* ' M ' K ' H M ' K ' , 4KH 5 H ' F '
JH + I +K K ' J I J ' 4 H 1 ' *5 5 '
M5, ' ,4 K ' I ' , ' JeK ' K +,K ' K + 5 K
H +] ' 4 HK 5 ' P HK P K K +K 5KQK
I J ' ' 5 ' K4 ' L 5 * 4 5 ' P K44K *J 4
M KH 4JHR K ' H ' K HKH DeK+, ' MKMH '
Kb H ' MK ' RKMJ RKH ` 4
.22B/C2 ' B 5 ' : K+ ' \ 5 I I K ' 5 H4R+ +K]
MK H44K ' K K ' +K \45 I * K] JH ' M J MK '
R ' \ K J] +JH ' L J 4 5 L K * K M K H
K ,K R K ' M5 ' F 5 \5 * K I & K e]
+K \ L K] WKRKH K HK ' ' 5HR 45R ' '
JH 5 H ' + 5 J ' J + ' M ' ` KM 454]4 ' 5 *
RK 45R ' HM MK e K KH ' ! .
.22B/C2B ' \ J I ' +JH JHK* 4 ! ?J
FK M R M M H ' _ M45R ' R KM K M , '
` H ' L 4HK K ' P HK / +R+ K K ' eH '
M ' H ' K ' eK R R K *K* J L I 5R JH*
J L M H - *K* N +* ' *5H* P 4 5 ']
45 L J H+ K M K RK HR K D / KM R ' H K
' \5H M 5*] K K 4K M ' 7bK 4 ' JM ' K ' I
M M ' : 5H ' \ J I P H 4 54 *K +JHHK 5 8
I K+* +K +K 5H ' J ' P 4 K J ' 5 8 I K+5 +K '
+ H Q 5 ' P ' 4K5 4n] M4 ' TM I
' 5H MK RK ' \ K QK 54] *K+JHHK +K*
* ' +JHHK +K* * - 5 4 K ' 4 MH K + HK
' ' M JH M ' 5 MK MK ' 4 ' M5, ' 5 4*

'@@ ./2BG

./2BGGB

.22BC@D/S

K *K '+K*' 45 L K*' + g %J ' #4 HI
'TM' MH' 4'\ 4 '7 4
.22BC@E 'B5' ' ½ ! . J& * '\ K'
K ,J *]' H 5 I5*' 4 '5** O' '\IJ* 5**KO
%H \KL * JH*K K' 5 5H' + M4 K' 'K ' /]
4]' JH R' R 4,5 R ' Z ' I K I ' & '
\K4 J*5' ' KR5 + 5]' F 5 ' 4
b \# ' 5 N H' E
R 4' \ 4 K8K L I]' g' *JH' +R ' *K*' H '
L 4+*]' 44 b' JM ' @JR ' * 4 '
' K K'\ 45 *K' + ' K* 5 L KH ' JH HK' I KH]'
O LJRK M K K*' ' b' JH,' g' P K'\4K' K*45 '
/ '5'* I 4K]' M L '4 J 4' JM MH ' P 4
*5R 4'\\ H' JM,K4' L I J 5H ' 4 '5 \?N
m K]' ' E ' TM' O 'M5 I',,M 'b MK' , '
.2 KC KS4S' ' ' '\Z] : K+'
.22BC2 . 2' \5 5H 5]' L ' &J) KI *J
R 5 K' JH K' 4K5' 4J *' M 4 H' '
\+]e 8 6' ? HM K\ ' M 4 5 ' _R '
K ' g' 5 8' \ JH K' 4J*]' + J *' +K' PH '
M 4] '` R ' 44, MK' b \ K ' \JH
5' + J K]' H' K M4K' g' JH K' *K*'
,J * ' ' 4 E @ J M5 45R RK*'
RK4' ' 1H '2K' 0 ' * ' HK' H 5 JH'
R 5 K' 5 8' 4J *' +K' 45' L J 54K ' 2 ' H 5 '
45P K' KH K' K'P 4 1'5' +K' I 4 *' *5K
.22BC2 . 2T/SB' 5'\P ' IJ K' 5 H '
ZR?M 2 M M' M 4HM R RKH' H' HK'
HR K KHM' K ' H 4 HM' g' ' \25 J 4N]'
J154K' , ' \H ' HK' KJK4, 5 K' b/]' H' M K'
?H R4 + ' HR K K M MK R ' ,I
K K M' MK' JH R MK 4 MK M' '\ JL 5 K5'
/5 4J 4M + HK' , + JH]' MK' THIKKE'
EK MK SM' ' !
.22BC2B' K4 'P ' ! .' KLI*
I5**K' 5 ½ ! . ? 5 KH' i K 'H' '\ M5 '
R' '4JHR K' KHH 1K *K g RK4' 4JHR'
eK 4 RK ' + KKH' g' + ' * K* ' H
``'MK*' \ J R ' ,4KMKH' ' 5 I K* HK' 5 HK g'
5 I *' * 8' LJ *' + g' J ' I5**K*' +5H*' 2g
H5+]' JK RKW KL' ?O/' HH MKL' e ' K '
M44 KM' b5M ' H' c' I RK4 5 ' \4 K ' ' \4
H 5 L K' I5*' ' I51K]' J *' IK + KO' J K'
L5 Q544+ *K& J4 '5 RKH]' '2 ' _ 'H I'
MKH' b H ' H5 K' K H4 K ' M J ' M5, '
*K RK : 'W KH'\I O 4 ' K K*JL HK]'
J *' H 1' *5 KO' IK + K' P K' 2g' _K' D '
K M MK' M' MK 4 K ' ½' M5 I _K' MK'
D MF NK,\ 4 R' 5ML5 K ' L K 'Z' &
IK 5H K' JI H JH P JH 5' JH K' +KP ' +KP n]
'\4K' * *]' H 5' I J H ' JL I ' 5' * '
I5** HJ K' ' 5 ' H K '` H 'RK H '
D5' ,' MK J KH' \ K' R H+ 54]' 5' K L I 4'
HJ K' g 5' KIJH+ ' ' 2g 'I M4 ' 5'
K K' K O ' MK' J K 4 \ K'
K I H' \ 455 5]' JH K' HJ K'
JH K' g' +K' J '4K' L JH+K ' RKRKH' LI'
K ' RKRKH' ,KM LHHH*' \ HJ5 KH' LK K'
*JH' g' KH' @ K ' K HK' R] H HR' H' c J '
K KK ' &Q '4 R5 K' +$g' \I J *J K]' %J I'
\ H RK _ N\ HM' A 5 \I K K]+ \I45P K
I K K' I'J' 4 H 1' 5' KH J K' KH' +K' R 5 K]' / &
D4' \K **JH' +K]' K K ' _ M' 2 K H '
J 4K' P 5' KP ' HK' (p' J QK]R H M K K M'
e5 M ,' . Q' I K K' + ' &P ' *H 4K' +K5
I5 K' KH' K*I5 J5' /K8 K H' + H H ' IJ ' 5 K'
4 5*JH' I4 *' 45 +' 5'P '5 K' JH : JH]_K 5
HRKH I4' D , HKI4' R' I K K' + '
\I ' + H,K HK' 4 JL HK]' K 44, R ' K4 'MJM'
4K J HHHR ' & ' + HJ 5RK,]5HRK I'
RKHK ' DK ' ,'5H+' M L' JK MKH' 5 ' J5+' M5'
M 4' 5M4K+ g \Z] ' F ' HK' MJHHK'
' 5 ' L K 8' P HK' L5 5 * ' g
'\ H' +K8 *K' K 4 -'P *K' KQIK IJ 'HJ
K 2J5 K' I K H' 'P ' +5HRK]' &' h' h I
MK' c K H ' H*' MKL' KRK' RK H '5 ' K' K

H8 KH' MK K' I KLKH' 5 +' UHRK' U H, K '
K ' ' g J LKH K' B5 KH' MK K k
' ' : ' 04CC28 2' / :' ! ? '
K HKH' KM+ 5 KH' 4HR 'H 5 K ' ' 5H'
K ' MK R K ' ' '45' K' + ' PH ', H' 5K]'
MK44' 4 MKH' 5 KH' ,4 ' K ' 4H 5Y'
J ' LM+' J KH' H 5 H' ' 5H' KLH'
MK R K KH' g' ' #5' I +K ' ' /QJH K '
+ HK' K L L K' ' 5HKH, H L K 'H H' K HK'
4 H4M' ' M HRKH' KH' HKH' 4HI'
+ 4HR5H M I M5RKH ' g * 5' I K *J HK'
* '4K*' + J *' +K' PH ' '5 4' ,KH M+' I I'
J 4 M 'K H' KMKU5 KH' ! HR '5 ' ,KLM+'
_K J 'K KH KM' \ R 'H' ,KLM+' b K K'
] ' '\ JH K' 45' 4 MK ' I M4 P K]' KK*'
MK44 'K K ' MK44]' H 45R' L5K KH' F 5 '
+K KH*K' + ' ' *5' I K * ' J ' ' *K*' M KH* ' K+'
M M' MK J ,' '5H' '_'JM' H ' H' c I'
K H', 'MK R ' JM' K _ ' I5 , 5 KH
.22BC2 <' ('5 ' &P=' 4' I % ! #!'
.0 5ZZ,,05 ,4 :' B3D' 5 LK 5L' 5H 'K J ' MK '
M5 ' g' H 4K K' ' H' + * J * '5'
MK' MK44' JM' 5H M5+ 4J 4K ' MK' K H '
JM 5 'K ' KMK' I 5 K ' HK' J K 44K' 5 KHV
K' 5 '\@K '5 M5+ R]', F K4 'K H' 5 gK+'
>T?7 / K ' 4 K' g' I*JH J 5RK' ' *JH'
+K J]5 JM' H I HL' 5 K H ' 4 5 4 K*I '
g' 4' K* g' 4 I J 4K' +K*' 5 *' \P JH' 4 '
+JHHK]' K 5 'K K '5 gK cK ,' K' 4M5 5 '
M M5 'MK 7 5 ' I', M H MH '\ H' I H K]
g' 5 8' \MK*J H*' +K' *K*' IK I4K*]' 5 ' '5 '
5 , 5L' JM' MKM5K '@4 \I5 4KO J RHK '
I5 4 O]' L JH' 5 L K' K* ' g K 'H ,' _KK4K'
HK R ' 4] 'T] ' *H$B '\ K* ' H' QJLHK, K*
5 82,8 ,; ! > + 8,' . 5 2: ,4 :' 3' . 2' Z48, 0663 ' K '
: ,,;,,,;E;;5C3' KU' A4; ,
' ; !5ZZ8,05 ,4 :' 26Z ,' ,' XOD'
b K 5L K '\5H' . D; '\ 5 5 44K]5 K '
g' *5H*' g' L ' J' HK g' IM' Z4-] 5L K \ K'
4 K' K K' H5 D K' +K L5H+K]' MK5 '+ '
K HK' R JIK' Z(' \KKJ 4K]5 K '\ H' + * J *'
H' *K LJH] 5H HK 2 5L' L ' _5LL4 R'
MK+' _K 4K+' Z\ MH I ' + K 44 K8 K ' ('
MK' Z(' RKL5 ^ 'JM J K ' +,K 'I 5V
K ' ' 'PH' I D K' HK' ' 5 J 5M4K' 5H ', L '
L 4KH' 5 L 5 '5H ' ,KL ' IH' ,KLMH'
R 4 R ' H KH' !W8 6 ' 2 '))' C5/,2 2'
,,/Z2 .,,E2D' #' 54 K*' #' Z4+] LR# RKM' Z4 #
5 K*' +JHK' g' ' RKMK ' ` K' MJ IZ4\ ' KIKH'
` K' MJ \' 5 5L # ' , 1' 5 *' IK5' g' ' ,KH 1'
5 * I5* JI' g' 45 K' L 4K' I5* g' +'
5+ K KH R' L KI M5 5H ' M5+' MK M KH'
K HK' Z(' 5 K*' g' P I' MKLK KH' ` K' L I'
KH' c K' + ' M5I' , '5 K ' *J ' 2 g' \ 4'
I M4]' MK' Z('5H' KI', KH' 4' 5 5'
* '4 '2g' \+K' J K' /B JI]' K ' 4J M' MK
@ ! 64, :3295 .3' . ,6Z46, ,4 :' 5' 2: . 2' . 2664, :6D'
` KH M I 4K ' _K 4O R 'Z4H L ' ' 4
5' K ' 2 '\+K' L K K' +K' L K' I K KH ' +K'
K K' 5]' K ' I5 K' MK' Z L ' ` K ' *JH
g' ' L K' I K KH ' +K' K' +5HRK '\ H 5' MK5
J Q1]' H 'Z(' _ ' L KI' JJ' MK K' _K 5I '
, H,5 KH' \ 4 5' K ' IJ ' L J]' + K* g*' H'
H K* L e M4 + ' J + EKJM K LM I5 '
/ + b + I KH' 45K ' L 44J g*' IJ 'LJ'
\I KI+5 4' L5' L 545+ K]' K' I5' L ' 5H KHM'
_ E4 R K KH' K ,K R ' \ 4L 5' +JHHK' L 44K'
I K K*]+ g' %JH c K' JM' L H M I5 '
4' L 5KJ1HM4 ' + g* ' K' I5' L + ' L ' R '
4 I K KH I I5H ' ,K+ K K' IJ J ' K'
JHH54 ' J K*' *K* g* ' + K* g*' * ' + 4 '
5 K* ' I' e H I K' '544 K H i IM' `KI'
44 R K KH' 5 ' HK' J k5 Z ' L I' M5 H'
M5 ' MK, RKH' , ' JHHKH'
b' 2 : J4' '\+K J JD]' Z/ M5 '

.22BC2/TCC/ ' ' 5 ' &H ' = '
\ H JH*]' 5H L K 5H ' , LJ JH LKHM' 5L
.22BC2/ B : BC2' 5+ ' & ' K ' ½ ! '
(# >' 5H K 5L ' J I 5L ' \ JH* +M K '
4 K F NH4] '5H L @K '5HM5 I R
' ' '5 ' : K+ '\P 'H '
LK' 4KK' LHK K]' JK M HH ' \ L K+K]' g'
\I45H K]' K' MK M '\4K*' *' *K *' + ' MJHHK'
P 54 M]' *JH4KH' RKH 54 * ' HMRKH H R '
4 K I1 ' J + *K4 * g* KH' 5 I *' I L5H'
IK 4 M ' gKH' E 4' H' J, K MK' I' '
F 5 ' L 4M M' M RK M' K' 5 'K* g'
M K K 5HM4H R' J RK M K I 4M' '\
&TH 45H K*]' K*' &+ L H 4 JH' +K*' 03 ' JH K
H5 *K]' M K _+] 4M' H 4M LM' JK R H M '
\ @ 4M HR+R H MK' H' I]
.2 CE . 2/TC' 'FQ1 &* ' . ½ ! '
H +K]' _ M 4 L R' _K M H HR' '
: N+' g' \+K*' J K*]' >`=' 5 5M4 ** L H]'
_H K5 L R' c+ 2TH+ K' _K HRK H R'
_ 4J5 IH R' Z MH5 I LK' MK D 5 ' JL '
MK ' +5H*' HK' R 5H+K g ' H' HK' R JIK' &-'
TK 5//JH F 5 ' HK' P F K' + _ 4 '
I ,H _K 'JM _K 4 HK H RM _ IH4M'
+JHHK ' *K*' +K KH*K* ' +K*' IJH*K*' I5 g
\ J W5 *K' 5 QK' +K8 * 'J ' +K' + L H K' *JH
LK]' H' ' _K IK M RHHR * _ - ' Z4H '
JJ I 'K' _+ 4M' ,H' JK HRK 'RK 4 I'
RK ' M5 ,H, KE H e IKH' L J1KH*' + g' b] 4*'
M HHR*R HHMK' L ' I4
.22BCEBS '5'\5 45 M4 ' + H '4K*'
J K*' 2KLMJHIJH]' H]5+ ' KH H K
\ K*,K HK*]' 5 KH KH \4K' J I*]' ILI I'
H 5 K ' \ K' H 545+K]' K*' g+ ' ' R '
I J 'KH K ' 7 ! ')½ '
OO 3½' I' ' : N+' '\/ *' Q L K *]' \ K5' KH+ K'
I4 * 4 + *]' 1 M H KH' F 5 ' >`) ` ` ` ` ` `
R 5 K]' L 4M L ' JK HRK H' \ K' +4]' K* '
MK5 ' K'\I5 '4K*' JH* 5H K*]' e M' KI '
RKL 4MK 'JMK' JK R 'SJ '\IF J4K]' 8
\ RK]' gNK' 5H H ' K45 KH KH' 5' +5 K*' I5 '
4 K*]' T M L 'M H' 5 *45 KHM' Z' ' '
* g' \+K K ' HJ H*R 5 K]\4K' & LK]' &'
P 5H+' I' e M' R L 4M ' M' 1KH ' 4JKL ' I'
.22BS . AB' J' & E ' L ' : 5
\ 4K' J' / JH KH' K JHH5 4 K' /* E K' P J5'
5 5 4' IK + K' +J K' +5H*' HK' 4JHR J 5 K *K* '
'5 ' +KI]' Z(H45HMK ' Z4 L IK H R5HK '
, K ' Z K' 5 8' g ' \5II J QK' +K' 45' 4K K'
5H' KIKH+ 5H' n5' J ' KH J K]' 5I& >(((
F4 4 4 'M '!J M ' KI ' 54M' 75 M' I ' _K KI'
MK JL H '\&5 M5 I H' : 5]
.22BSB . E' L ' \ 5RJ ' +K' J K44K*' +J
K5 J I K*I5' 5H 4 I]' D ,RK 4M H
IK R ' JH' M HK ' / 54F* IK M 'H
.22BSBS' JH .22BSSBS' '5 '\5M544 K'
KH K *K I5' K K,' # .' ½ ' ' ?$' _TMK4 I
` MK' eK K 'H KMKHJ KH' \ 4 4K*5 * I5 '
+K K]' K ' 4 25 K 5' *J *' 4 'K' W5 ' I '
HK ' I', ' _ '\ 4 5 KH+ '4K' 5 K5 ' 5H'
I5**5RK' 4K' I 4' I5 '4K*' J H *]' K ' 25 U 5'
H M JJ 'JM' , ' IH', ' c MK' \4K*AJ Q*]
5 MK F KH' + g \+ ' HK' KH K KLKH]' 5
I **5H K' +K*' SK L 5 H* '4J5 KH' K' JL *
K' F J I '1 44 HM*' IK 'MKH' i J K# 4 IKH
K 1J/4K 4M 'EH' Z' \5 5M4 '5 5 RK' 8 K HK'
LKH]' \ K' K *' 4K' IK K' K' KI J QK]'
4 5 N I HK ' IH' MK ' I4 R' JM' JJ
I44 4 _TMKH ' b' : 5 '\I KH+ K' K K' I KH+ K'
H5* 5 K+ HK' K K' 1' 5MJ +K]' J4 M & K`
IKH' 5 4 MH ' J M 4JIK '4JHM H' HJ *' 5EN '
H4L K* ' K4 H+ J H ' JHMK K '5H' MKL' H'
MKL' T K' - ' : K+ '\M *K ' JLI K]' / 5 JH'
P K' 4K*' I5 K*' R J** K*' +K*' Q L K *I'
K8K KKL' 4K*' HK*' * '4K*' 5 ' * *' 5 4F K'
M I' MK' 5D H R' MK' J DFK KH I I 4K' MK

_5 K',' 5 ' K H5' H K M ' K',K K 4' JJ' %K '\4K*' I 5 4K*'*5 HK*K' K K ' ' '?' * 5 K KH' 4K*' HK*' 4K*' 5 K* ' 4 , K ' K HJ '5 ', +K ' '\,K K : K

. ; B S 4 4 ' . 22BSS/S' 4K ' K] ' ' : 5

. 24 S4 . AB' JH' C&& " ' L ' \5 JH'/ 5 E]' : 5 ' 5 M44R'

. 22BS/ B : BC2' J ' &) 5 : BC2' H J' & 5 H' J '5L55'+ ' K K' J L '15 '4K* K5]' !4 % L L HR' I E R' ' 4 I' 4 ' E 5 e ' 4 L ' 5HM5 I' H]5] ' E K 4 ' L ' \ K K' I 5 K]' * *' 5 K' I 5 ' 4K* g* ' ' M +' b4 ' KM' 5 I R ' R eJ MKH' \ K' K 5 H' 4 '5I ' I5 KH]' I 5 '+ J '+ ' L K4 ' MK*' 7 I' \ W 5' TM' 74 I I K\ 6' ' %% * #! '

. 22B 2 . 2/TC'\5 ** 5]' ' & K DK5 ' T L J RH5RK' I 5 'M 4]' bK 46 4 I ?4 ,4H 'H \ 4'5]' / + ' \ +]' HK \+ L ++ H]K 4' %JL'R' '+K' K' K4' L JK * ' ' 4 K ' _ K ' M' MK M J5 MK4' _ KH,K 4 R' M M ' 7/ 4] H R' ' 5 **K' L KH+ +K * I I J*+K' 54 ' MK J4 K* ' L K JMKH ' '

. 22B 2BS'\5 K** +]' ' 5' ' \ HK QJ*K ' EH' 5]' \E L J RHK '+K' K' J 8' J ' I5 ' T 'P HK' QJ*K' K5' MK,K RK ' R 5 MKH ' 4'5' +'5 K '*K L KH '\P K' 45' QJ*K'* +' 5 4 I 5**+K'5 H*]' K ' ,H ' M4 'M *KHR '\4K' 5]'K* +'\ I 5 ' KH ' I K *]' 4' , HR ' M I R 5 M R '*K '+K' I K K* ' +K' K L J RH5RK *K*'K **5 JH+]'5 K* KH '\45' I ' +'+K'*K*' H KH JH*]', RKH' ' ' ' & I KH ' + K'5' K L J H,' H R '5 H H + H H' , KH' 5 K* K' JH*' K 8' \P ' + 5 KH ' I + ' *KH *]' M 'MJ H44*' H44 ',, ' ' HH ' \/ ' K4 '4K*' + K 8]' +K' *JH' HHJ KH K', ' ' ' E + 4M'5 K ' m + ' L

. 220/ ' L ' O H '\J * ' + ' R' +K*' L5 H5 K* '

. 22/ . BE' L ' O 'H '\ R K' + ' : 545M5 ' J ,' K ' MJ *' ' HK+ H]' +' ' H 4 K 5 R K' JM' / H MKH K R HMH

. 22/&/ : B'\5 Q]' H' \+ 4 5 **K' +K' 5JR5RK' HK**K' +K' RJ ' I5 4 K K*' 5 8' 30 KH*]' 5 + K' KM' H m] H 4K' 4 ' , ' MK ' 74 L ' L ' 4K c \ L5+' MK '7E] I K ' '\MK' + '+ H' * 14K' J ' K4KR5H K' K* ',J H K '45I K]' 4' 1'5' + ' / ' +5H*' *K*' + * ' K' D K' M J' MJ 54*' K H'R + M O ' ' +45 ' QKO'/ *A K *'\ K'P K'/ M5H K'+ 5 ' QKO' 4K*' SJ H5 H*]' MK '5 ' H 'M 'MK '_ K* & KH'R ' b'A ' '\J L K' +K' 45 R5RK' I 5 4'5 8' 8 ! ?' + K' SKM H H

. 2 2 / & / 2B H FQ 4 \5 K R K P * K* ' 5\\5 Q '5' L K ' KH' J ' /K' * 14K' +K*' K 5 H* = 5 '?' 44 ,4' L '\G KHK' K* ' H' ,' ' /

. 22/&ESA B'\5 Q]' ' . Q'\KJ4J K' 5 KK' '/ 54. , K HK]'5 4 K '5 ^K K 'T & *' K R' 4K' 'O # '

. 22/B@/S'\5 Q +]' ' 5' ' \+K' / K5]' \,5 KH+ K\ + \5 ' L5 MK 'JM H K M '45 H' 5M M4K ' \ K K' K5 ' K* ' JI' Q5 +K]' 4' 5 '('\5 K '+K' /K5 ' J +K]' L5H' L R' K*' 5M E]4K 'JM '45 ' L5 RK ' R' 'V5 + K]' K M45, '5M I5H H' 5RK' L5 K ' ' ' % \+K KH ' K+K]' 45 ' WKMT ' HM4 R*' /JH'K 54 K ' R' 54, L R' J MKH' \ K K' K5]' * 5 ++ ' 5HR '5H' 45 ', '4JK MKH' \4K*' I 4 *' K KH *]' * 5 ++ **KH 'P '\45' K K5' +K' 4K '+K J JH' *K 54KH]' TTM&' 4 TK4J 4 45 ' \ K K' 4JHR K' H5 JH]'5 ++ '\4K ' J 5RK]'K \5 K \4 H '5L +]* K* ' M KH' K ' HRL' KR '5M'J 54 ' KR '

. 22 @/ B : BC2'\5' Q +']' L ' \+5 . HK' QJ*K'P '+K KH ' K+K]M5 TK MK 'H,' R

\ K45 K KH ' +K' 8 /K' +J' K J \ 44 R' ' \ K' Q KH]' K* ' J L M +5H*' ' +5H*' H'R 5H+' h '45 ' J' eJ M '\HJ * JH* * 5 L *]' L 5 *,K' 4K' J *'+5H*' H'R 5H+' ' I J ' L J ' % LK<' 4j ' , ,' ' 45 K '? ' L ' ,]L'

. 22/< E'\5 Q]' '5' ' ' &J HK ' IJ K ' ' ' * J HK ' *J' I 5 J ' 5L '4 4 4E IE &E 'h H K44KK* '4JHR K L I*' 3' M L + K4 ' +]' \] 4 ,% 5

. 224<B2'\5 4Q K]' L '\J L ' +K' K K' I J ' K* K H] L L LK * \, 4JI L

. 22/ : E . GE' H' * *5$ K* ^ K ' LK+ K 5]' + ' H ']] + K ' DK RK *' 5L E*' m + H5 K*]' + ' L

. 22/C' H $: 1 Q ' TJ' CKI HK' +K*' 5H ' . ; ; /CA . C2' L 0 K 4 \ % K W K* I 4 *' L *'*J *'4K' HJ '+J M RHE' H

. ; 24C ; BS' '5' : 5 ' &5 * , H * ' +K*' I K '+J'M *]' K ' KR ' K ORK

. ; / ; YEB'5 '\5'45' 5 JH' . L! ! "J '+K' / 5 ' ! K K]' \L 5H K] ' 4 K + ' 5 KH + ' J4 I H K* * ' ' _5 4K 5 + 54K K' '\I 5 P5 8' . Q+H KH*] 5 ' 4K*' 5 K *' * 'J ' 4K*' *'\ K %P 'J5 K L I4J1K' K' + 54K K 'JJL 2Q 1+ +K ' ; KHJ IQJJ @K L J*4Q HK . *\J IQ5HKbM '5 h +]K _ +] *' 4 E ' J L K* * '5 ' RJ '\5HH+K]' \4 H DJ45 K ' H '\54 I Q5MK]' '\+K' *# 4K K*]' 5 ' g' I '\5HH54K*' +K*' . Q H KH* ' 5 g M' 45 !' M & ' ' R' K4' g\ J ' K'P ' I J *' 4K' 5 5 K K' +K' 45' 5 44K K' HK' '+K4 5 K' + *' . QKH * '5 g T _5 ,' 4 '_KMK ,' K K' e M RK' _ 4 Z 'H ' . Q'\I K 'K]RKP ' J J LK' 'Q5' L K]' 44M i' _ J ' 5 '5] ' I' 5 ' E M HM' /4' 4 ' ' '\JH' 5 HK' *' MK44K' K]' + ' ' 5 'M '7(' ' H K V I J*K'* 'KH K' +K 8' R 5H+*' K 5RK*]' 44 ' 4M4 ' \ &4 *7/ ' ' 5 \I K* 54'5 ' + K**J *' +K' 45M5*J' 5J* J4JHHK*,4 H K 5M' L ' _5 4 ' 4 4,4' ' M '_H M45R 'M '_5 H' L

. 224YEB : BC2 5+ '\5 5 J P H ' 545' H H' +K*' 3 ! ! ?' \]' '5 '5] 4 4 4 4\]& b4 ' ' L'5 '/&H ' m5 , MM5 '

. 22/S . //GB'5'* * K I M4K' + K K'5 K '

. 22/S . AB' L ' ('4K*' I J +*' + '\I J +* +K*' J K *' +K' 44K '+ J R 5MRHE/& 'H '&T +& ' + \P 4K**J HH H4]' b4 I] 4 4' I4

. 22/S . /G' \(L]' H' \JM,K4*' HK K**5 K*' 5' PK'5 'L5 Q HK', 44R a+ 4ME0 4 ,&E ` 4 * 4 H ' c H \] 5 ' ' ' + K' Q5**K' + ' V * HK ' b5RMI R 5M' KM' I, R' 4 \ IR' JM' I RK \4] '+ L I LK ' / 4M K K ' R H' & K*R M5 'Q' I ' g' \+ J *K ' 4K]' EH R' $b , R' H' g' +K' R K K' R KR R'H' I I L R' ' ' +K*' 5L I K L KH* ' !5RHRK 5]' H ' 4' 5 ' H'R 5H+' ' I J '4K' *K K' +K' 5 44 K 'M ' _ M L L R' MK ' J MK 'J K4' c H ' HK'R JRK' L 4 ' R' *'+J' K K' K' +K' L K ' ! KR IR' 'M ' 5 MH HM_ KM \4' R \M5R5RK' J + '* I]' *J ' ' + ' L5H5RK' * ' M+ '3' I KH' + ' QJ K* ' ' i5 IR' 4' 5 K' M ' 5L L ' 4 5 HK' J ' ' '5I *' 4 ' ' 544 T' M T'_K 5 ' KM' HR' % '

. 22/S . C2' '5'\P ' 3 ?' R , HM' 5 , M HM'\ J ' K'P K' 4K' L JH+K]5+K' I 4 *' L L 4 , M ' 5 '\ K*] H'K*V I ' 5+ J ' ' H' + ' 4K I ' MK ' MK' ' 4 ' M' E , H' 4K R' \ K K' L5 ' Q5H+K]K* ' K 5'+K*L5H K*' J ' K*%T' M K! ' M , , 4 '4, K K] '5H, MKH*' MK 'K HHKMLK MK ' 45M MK ' D 5R

. 22/SBS' '5'\ K'5'*J]'5 4, K '5H' \ ',K H'\/ '*J4K 4]' '\4K*' 5I KH *], K4] ',' 5H' 'h 5 L5H4]' qK' 4K' J ' , ' M5 '\ KH

5H'\V5LM K]' '45' I 5 44K , K4, 'M '_ K '5H' \JK JHRJKH]'5'45' K 4 '+ '+ '\4K*' L5 ' K 'MK K' MK' / 5 ',' K' MK , H K K ' / ' 0 J' R 'V HHKL '+5H* H KL ' MH* 5+] \ K + *' HHKL * HKI * ' *5H K' 44K ' @5+, 4K MK', , K R 45 J ' 4K K' +K' @ K '4K*' MKHK+ JH* + ' K4 '45' Q5 HK' I M4 P K]', , 'PH' '*JH' I 5 ', L ' 5 ' K K KM RK ', ' I5 K , K K ' \4K*' I RKJH*]' +K' PH ', KL 'MK' EM4K K ' ' \4K*' 1K 8 '4K*' KR5 +*' + ' I M4]' * '*J ' 5 ' ', K ' '* '\45 K JH 4K' K*' I KK +K J 4K HJH+K]' 'K WK MKH' * ' 4K' L M I *' RMHK 54' M,KMK L5 4' ` 5] I' R', , +, ' * \ HK'P K K44K' +K' H M' Q5H K*' 5 5 K*]' ' ' , ' L 'MKH 54*' 45I' MKH '*5' M 5H + '*5' +J K]' 4 4' K'\ JH*' 4K*' JK *]' RK K'H 4' ', '* L L ',' ' K'K H' \ K K' +K L5 QK]' 5' B8' \+K' R 5H+*' H54 ' QK *]' * 4 ' 'M O L',,5RK,JRK 'F' H' L 54QK 'KH' K' H'5 K' K H' E R4 ', M' MH '5HMK K' LM' `'K ' M L L ' K H' E '5 H

. 22/ . AB' L '\5 JH' +5 *K' K' K "]' _+I KH' H

. 22/ B' 'S 5** '\MJ *P JH LK' +5H*' 4K*' JJ HK5 8'*J *' 4K*' Q5 + K *]' _\ ,J4,'H . 2/ BS' '5' \4K K]\5I I J QK 4 * ' "# ' KH 'HH H'H H H'5HM45 KH ' R' ' ' K '\5 J K' 4K' L 54]' T ' ' 4 R KH ' ' R'\5 R '4K*' K* I *'+K,5' *]4 \ K*' 5 JM K 8]' JH ' '\4K' K ' +K' 45' + * ' J +K]' HM H' RK + O 'HHR H

. 22/ BAE' L '\P J *+K' K]_+] K ' 7/H +4 ' L ' L5 5 * K _+] R' \MJ K K]' 74 ' ' L ' 5L ' ' I' ' '

. 22/ T/S'J ' . 22 *JCCT S' H' <JH+ \J 4 ' J Q '$# ' 4 ' '%' ' '_4 H K HH, ` I JM RKH I\]5 L ' K ' ' bS /]K' IM' _ K 4 HRK

. 22/2OBS' '5' \ Q5 RK ' +HH' KL I4J]' I' '5 4KEKH'\,H' 4H* H R' R HM' K HK' _H K]'\L5' Q5H+] K'\ J L L **5 K]' + ' MKH 5R 'K e H 'MK 4 ' '\+JJHK 'Q5 ' M 44K H I H '45' I K K KH K'5' PH'* '+5 K* '^CO ' P ' JH K HK' *5' I J K** JH' R]' \ &]' //GTH J H **K ' L JH' L +K H' L HRK*' H]M4] 4] ' ! 5H ' LKH' 5 5 , 'b L ' I ' *J +J1K]' \ K L J, *]' K* ' M 4 44 H 'MK 4L 'H ' ' \5**5** H*]' * R MHHRJH ' & Q ' +K*' Q KH*' \4K*' IJ*K' +5H*' 4K*' K45 *]' K' O MJ'H 4K44K

. 22/2E@B' \5 4 5 JH I J # JH+ ' J I*]' FK H ' 4I 'MK44K ' + J K' _ +4 HRJM ' i54 HHR '\ QJ *]' HK ' HK' _ *JH' ' K5 ' 4 I K H+ K ' K' _ ' LH '4 5 ,4K 'JM' ,HL' 4H ' ,JH' 4K*' *' +K' K' 5M4K5 ' *JH ' 5+ L 5M K*]' MK' _ K ' IM' i H' H' M K L' c 4HH4]4MK' *JH K8 I L K' m4K' K*V I K '45' *J L ** JH]' K K_ 'M H 5H ' K K* ' / '\+K' 45' 5 H K ' +K' 45' L KH5 K]' M K I' 4M '_ '4K* *'\+ H' +5H*K]' *K*' I J* *]' M K 'H' \ K K' +5H*K *]' HK' 5 ' I 5*'5* ' *KO' *K*' 4'H 'J R H R'H ' ^ KH _ KH ' '\+ H' 5]' \, * K' 5 J +' +J' *K*' RK* K*' 5 K '4K' I K *JHH5RK' P 4 K I * H\K]' I54K HR 'P 44K I H+' \ K',K HKQJ L L K#]' I K\] 4 m]j' JH*' 44 K R JM _ L L h 5H#' R'* 5 JH' +5H*' 45P' JH *K' J 1'J '2JH *K' L5 HEKH'5' / +R5 +' + ' PHJ + *I J* JHJ ' / I5 5 K]'\ QJ L L K]' *5 I K + K 45 *' JK 5* JH] HK' ' L I J*5 4K * 5 J' K* I K ' K ,H L L 'K H c H 'R M MK_ '

. 22TBB' '&JL ' ! L '

. 22TGGB ' J ' . 22J BTe*' H' I A+JR '\5L5' + 4 ' ' H5 KQ I J4]' 4 4 R I IK'

< , ' ") 2T : D/ B//4 4
-) , 5 4K QK JH 45H* *JH
_*, K, L ' \ K 5 \L]K* H K8 K44KH
4 T2 +,
.' 2TSC X H '\5HR45 *] \I J K 'KH
. HR4K\K K] '# J J 'L ' 'RKHK 54 \I J
5 KH RKH 54 J '5 J 54 . / J]' 0,] . 8 25
L5
. H 'T4 & 0B : BC2 'L '\HK' +K4JHKW]
4 : 0 '_ K ' 4 4K 4 5 4K0 '
H4E] ' \JH JHH5 '45 + '
KN # '45 L K44K**K + HH J I*] I5 '2 '
M +]M b : `K MH 4 DJ
\45 + JH+K 5 + * K 44K* PH '*K JH 5 '
KH]5 ' L J H+ K 'N 'QK '4K ,4K ' K 44K
H 4 R '\, & Q R **5 '4K* L 545+ *] I5 '4K
K54 'Q5 5 'M4 J K 7('2 Q J4 ' g 44
+K* J HKEK4 KH K I K +] HK 45 M K 5
4 : KD @M ` 5 HR A+J0 'IJ H '+ '
J '+K JH 5 '+ ' JI4 HRKH K\ IJ H JH JHK
RHK J K J QK \ HK4 RHKKJ MK 'J '+K 8
J MK* *K J KH]*4 4 H R6]] 'H '
. 2 T40 0BS '5 \ J Q] ' IH]K
K44 'M '+ \ KH 'Z H ' +K 'I5 KH *
QR ', 'LQ ' LR Q 'I '
. 2 E . & 2BE ' ; %! '5 ' X/,'59, ' Z5 '
'\ J K] ^ H K 5 M '
. , S . & 2 : ' S5 '
I5 J \ J J > , K] Q \/5 L 5H] 5 HK
K ' K ') 'K 'H ' 5 'KM 4 , '
Q R + ' + JHR H b \ I5M b% 4 I
++ J 'H 1 % ! % 'H IC g* ' : M+
b]E : / H 'I '
. 22S . & 2/TC \5 4 5 JH] ' FQ1*
\5 +J 'J ' J K P 'H K] !4H+ 4]EER
!4 \]] ^ '7(: ' ('L5RH+ '
4 P J '\+K4 5 H 0 4] \I JI & & P 5 5 L5H '
+ H5 , 'K KK K '25 K] M '7(TM \/44R 44 5M&
+ '/ '\+ ' J '\ 5 '/5 L 5H '+ '45 I5 44K
I5 ' 5 HM] M 74 M+5 ` H, ' H e
, , 0,888 ! 2: . 5 : 02 5 , - /22 Z5 ' 2F 4 :'5 5
,5,, 0 ; 3 28 2 :' E2 8 / . 285X '826 04 Z6 64 : '6 / Z?
Z4626 2_2 02 '/ : 2 50 ,4 : 'C / /4 0 826 / : 6 6 / ,26
J *] ' IJ44 7(J J ' M K 74 i 5 '
+ J 6 +KR 5 + ' , # 0 '0 !B
= $ ' ! J \ Q L ' '\JH5 H4 +n + *
IH 5H J ' 7 RH HR F JH M\ +]\ ' '
5R MR54 JH \ J K P 'H5 '+K* I5 K* MJ HJ '
RKHJ*J * L 45 K* L *K* H JH 5 K 'KH J LK
JH JJ4 HJRKHK] 7444 H 4444RM 7/ ' ' '+&
& T L I J 4 H & KH K +K* HJ4K 4K* J 'I5 K* +K
H5 K +]7] +] R *74 ' ', 4
. 22S . & 2/TC C . '/SB L ' FQ1*\55 K '
I5&4 *5H + ' *1* K HK +K H H] 74 \ +44R
M ' IJ44 MK ' 4 * K , 0 R ' % '*
. 42S . & HTCCBS '* ' '5 'K ' '
.'/ S . /SB '5 ' I % 0L
. 22S . /2 L ' Z2 : 08,5 : 3 94 : 9 , : 08, : 5 ,4 : '
4 . ' : 24, 3 4/ 060 : 8,0 . 2] i5 R H E/ R 444R
, ' '// *K *KH '+K / '4 5 '+K / ' H R 5H+ '
IJ '45 L * P KI 'IJ '4K,KJ 45 +5H *KR
M ' @45 ']\ ' 5 ' \] ' '5 R JI ' , 'K
E]4 TM 4]+ J 'R J, ' 4 4 4R , 'b] (, '
KQ '5 Q 5 , 5 ' 'I 4J '?5 I '\ 44 '5]
H 'I5 4 K '\IJ '45 *J4 +K] \45 *J4 '
4+K] 5 +K ('\IJ ' 44K] 5 ' QK J M K
T R5 R \] \b4 \\ 5 K] ' Z '\ 'P '5 K
4 5 LK* 5 I I5 * R] 0+, L ' '\+ '45 R4J +K*
+ **K*] 6# ' \/ QJHH]5 +K R 5H+* *
\IJ '/ * MK44K* 5H K*] H ' K ' L5+ R 5
7('\45 5 L I5RHK] 5 +K R 5H+* *\IJ '
J * IJ K44K]M 'R J J5 7(' / * *\+K
45 3 5 +]M \ '\ 4K 0]5 ++ R 5H+*
H JE ' J * H+ J J * J *45 ** 0
I KH+ K .'RK* * '\45 'R JRJ 7('_ 'e MJ '
' K5 b] 5 . M4R ' M - K 7(' 5%
H ^L '4 S : ' K* d\+ ',5 R K K5

+J K * H : K K* P K44 ' P '*KH
JP ' K ' 'M5 'J ' KI5 K
HKH H5J] \5 L H 4 ' cK 5 \ K ', H
7b+W 'TM \ I5 H K '
. 2/ . / FB '\\ J IK & '5 I I5 KH K/ HH
IK : K] 5 L '\HN J1K0 I5* K P 4 +] '
K* H ' '(' 5K 5EK JM '_ 4 R
+ 5R+KR + g \ KH K L5H 'PJ + H RJ+ '+K*5 '
R 5M4K] MK , +K ' , 44 ' ' ` K I 6J 4%
QT// : 5 \ J +5RK P ' K KH 4K 5 H '5M5 '
KJ 5 MHK]74 Q54 / 'UM, 4 L ' 4H 54M
^ 4 'H '- " '\I H K J ++KP 5 5 K K4K*
K K *K *+ ' %] c+ K QK P,5 \,K '_ 44,K4 * '
_ 45 K *,' ' ' 4J +5H+ ' 'H 5 * 'g H
R5 + I4 '\ *K R J5* K K 'P HK JLIK
P K +K* RHJ 5H* '+K* M+ 44K*] R J@ '(E& I
K_ + 45RK ' 4 H] ! \4 '\MK 1J * K0
I5* + + *5 MJHQJL K '5 I I5 KH K] K K* ' HK '
M5* 4 5 ' H R IK '74 5 RJ M '
g 4J +5 'L '& 4 ') '# J 5 HJH
L I 4 *\ 5J8+K J4 '5 4 K]_+ 5 I
RJ '7b R 'L ' L J KQJ I * 'SJ
\I 'P '+K JH L I,KRK IJ ' *K J I5 '45
JH 5 J +K K K 44K* JH I5 H K *
P K 8]?m, +]5 4 J b]45 \ 4DL E R 5 H '
55R + 0 : I 'L Z \J *] %J K
#% ? ' 45 44 H 'I '\ K P '*K '5
5 5IK '5 5 K] ' _ 'K H L '
55, 5 5
. 2 2 S . F B S '5 '\ I KH+ K 5 HK $$
5 H I KRK ' + RK5 '\ H 4J I] 3 HK 5 H+K '
\ H KH5 +] '+5H* H I KRK 'M5 ' 5 c JI
+ 4KI 'JM M * + MJ 5 5RJ 5 J B d!544K
\JM KH I5 ' + *4 K] 5 \ 5 T + '
\ 4 5 * 'M KH 5]P 4 5) '\ H MJH KL I4J]
M ' H] + ^ JM J Q 4 5 'b '\I5 45H
+K K , '5 *K H+ *5 I IJ H KLKH 1 HK* *K
++*5R HM4K] \,K J15 * J ' K K I K K]
L 5 * ,K * M KH M \ 4 1 5 5 + K4 4 QK]
5MJ ' 44] 4J ' J5 55R E, ' MK 4 K
4 ME & ' HJ 5 /J4 L5HR # - '* I KH+ K
5 K *K KH J HIK] NJ m + 5 5H 4
I 44 5 ' 4 * K* '45 **+ \I5 ' H 4J] 5
I KE 5 TM H5 4 J 'M 5 'F ' 4K* I4 *
H* 1 T// gK* \ 4 5 '1 KR5 +K '+K M KH R K*
IJ ' & 'I5* J HI+ KH KK ' QJ*KH] M5 254 4E
MK '+ ! 4 4R 4 'MJ JRH '4J MK ' J 'L R L5H
M '74 RK5 %J]4 5 5 MJ 5 '\] J R 4 'J '5 I
, I5, KH '5 5IK0 L J '4J ,J * +K L+ HK
\ K+E 5 PH P ' J15H4 HJ *,J K ' 5 L5H 5 *
J 'HJ * 5 I J K P '5 5H 5RKK /+ ' +m]
L 4 K+]# RK 5 RJ 544 ' J JM '55 M , '
M 5 _ 'L ,] 5 5 H 5 K5 \I KH '
+ K] \ H Q H K] ' '\RHR K]\ HK : K] ' '
\ K K J]\ @& TEI +& L TE P]&\ H& TEI
+ NI KK] K L K,K5 ' MK J HL ' JM M5 I JH
5RJ5 ' \54 K H+ KJH J 5J 5 I *] 4 4,T
5 'K 5 K 'K L JH '\4K* RKH+5 L K*]
JH4 K \4K* J K 2*] 5Q H,K HRK ^J4 'K I
J] \/K4 K 'MK5 H *K 4K* Q KH*]
5 5I KH 'K J +, ' MJK\] J4 K5
5 MT\ 5 'F '\I '+ PHP '*K \ 'K P JH
IJ * KLKH] // J 5 M H (K* 'JH
HK / K ' L R H ' 4] 'e 5 L 5 '4]
H] +]J5 J0 gK \I KHHK]P 'I #
\I '+K QT*K* P JH *M5H+JHHK J ' +JH JH
*K *J K IKH] 45 'M5 5+] 4T 'M '/ 0#
gK4 \K8 45L5 JH 5L 'K8I L5H 'P HK IK '
*JHHK KH '+& 4 J JM,K '+ HK L54 K ' + H '
I45 5H 'I P 5H K] M5 5 'M44 # 7/4 R '
\I5 4K0 '544K0 J ,] ,K J * 5 4 5 '
I K 5 ' 4 Q J QKK '4J MK 'H M '
7(5 K MK RK, J) ' 4]J4 '\ HK I K K]
/5 '\544 LJH JH] 5 ' 'R J ' R
g *5 * \ K*KH* '45 IK RMK + '5J]
' R 5 5, 4 ' '\4K 5 5 K
+ HK I5** JH] \4% : K 'K8I LK] , H

R 54 *M H '\ ' IJQ4K] 5 M KH N \4K H '
5 K+ H QJ L H K ,54J 8] 5 ' K 'R '
5 R 5I JM R J 'FK H \45 **K L '
M45H ,'R5 ' ' \/5 ' 4K H5 H KH '
45 + K L5 QK '4K K5 5 K] 5 4 5 M KH
J K K** L M45H K ' J K 5 '/5 '+K
K *5RK ' '\,5 '? ' 'M 'R5 ' RJ J, 4
\ K I 4 K] K 45 5H 2K +K 5I 5K4
Ib45 I4]+ 4 b]/+ '5] 5 '7(* b] 55 '
R4 +] 5 ,] ' ' ' : 5H ' ' '* '\ I ' H M '5
X/,'62 . 4 : : 2 . 26 58 2, : 846 2 :' C5 0,,5 : 8D ^ ;
> , ; 0 /' E ; ;'H ' % !
8 8 ' ' 4CZ0 ,4 09, 23 W
KL54 J] 5 L '_M T+] 5 H ' + 54 4 5 J '
LH \L 44 R _ K M '_+]5M 55 ' '
'L ' ' # $
P ' ; ' Z8090 ' C508,, / 0 Z4/
/ / Z0 8065 : ,C 0 Z AA58,' ; ,9 ,' ,09 6 0, : '
M KMK* 4/ 6 . 2 ; , : 2662D 5 4 ' ' c 5 5 *
4 M L '\4K* 4 L*] JH4 KH '*J K* 4 * '
) '5 H ! \4 5 JM 7 5EI \ 4\ K0 J *
+ * * * J1K0 H R5 +K L4 K / * * \ K*
=(((>((?] M 4 '_ J M M5 ' MKH b# 44J K J '
45 I45 *5H # H 4 M J 4 RK 544K#
m ' 'H ' : 5 ' 5/ '832 5/ 3 Z
. / :' : 5E, 0X,,,' ; -4 . 2 / : X/5,' ; ,4/ '08,5 94 '4/
Z. ' . 22-5 92 0 55 55M '5 R
] 3 '5 X/,' , , , 23 ; , 9 D 54 '
, MK5M K , 5M 4J+ M '\+ * J * 5K K 4]
HHK L M 'K H45M 5M '\MK5 4+] K ' '
\L5H M J*] ' K* ' : 5 M5 M 4K* Q5 L K*
* '\+K 45 J4 I M] MK 5 KH ' 5 4J K M 5
@K ,K '4K* 5 L J K* K* \+ ' K] M ' '
J+5 RKH
; " & 'L ' K ' 075/ ; ; 29 5 '
. /2882 . P5 : ' ; 4/ '5 98502D ;'R ' 5 5M R '/I R '
" ! ' ; ' '\+K* I5* * JH*]
\L J+K 5 JH] *G5*,9 g ;
" ' '5 ' ' K ' 075/ ; ; 2
R 5 4 K4 H H 4K J] 5 44E5 4 0R ' 44] ,& '
\ H IJ] \4K K K] 5EMR4 M E '5 +M 44
4 K ' ' R ' '\4K* I5** JH*] \ * L J+K K] '
L5M R '//'< 5 '\/J * 5]'K* 4 +'\H 'R ** N
H* R J] ,4 WKMK 6((: J ', 'L5R 'Q5
RK 5MK ' K Q4 '_ K '2K QH ' g \/5 K ,'
' $
. 22S]D ; BS '5 '\5 ,KMK '*HH 8 'PK
+ J] L 5 I K 'L ',' L ' ' '
HK I45 K '5 HK Q5 RK +K* 5 I IJ H& Tq
L H * +K* + L J4 L H * '+K* I 4MRK*
HK DK J M R '7] M K bJ + '
L ' 4 K '_ K44K 'K L '74L 'JK 5I 0I
\KK ' I45 K K* 'I +H M4K] L 5 * JH 1 5 K-
5H '\+ 5 I IJ H KL KH *] L 5 'Q5 ' 5MK 'M5H
L 1 M J% / % =H '\45 4J] K 5H
L H * K \4K + J '+K] 5 'M Hb :] 'R
H 'R M JM K Q MK L ' 'Z '\ 5 I IJ ' L '
, K '5 R] MK L 2 ', + M 'JH 4 ' K
\ '* Q* ' /QJHHK '+K K K J K, '
L5H Q M 4 L j6 'JH 4 ' K \45 I 4 '+5
K K / 5 5 44K] L5H \ R Q HR 5] 'L , .'
]L ', MK ' HJ * H ' +K JH* g \HJ* L5Q '
QK *] P QHJ * L+ L K* 'L 'M ' R
* 4M , + K MKH ' JH 4 ' K K 4 5
\L 5 * 4 H KH K* ' I5* 5 K] 'LK 'QK,1 KQ '
HK ' Q '5\ 'MK44 K 5I M K K* 7] LQ 5 Le5
; . 8 2, - ,7C '- , ;'A0 - '*D88 8D , '* 5 ; ; , 0C 2 X/P/,,4
K- 2 64 : : 23 / : 2 07462 5 / : 2 02 3 X/58, a3 / : 2 02
E2 /0 J * 4 ' M K0 \+ * K * PH ,4
H 5 I5*] ' MK ' QL I * '/ R ' QL ' '
M JH '+ 'R 5H+ * K *\Q B LQ+K '
L5 ' ^ K N j R JdK 5 K ', '- ' ' '*
6 5 490 'X03 6P2CZ5 0 '. 0 9D ' ; , . 0 7 + / , ; Z 3
A$; ,7E2 72 ', 'J ' ; ,9/ ; '6P? 74 : : 2X '
. P/ : 0 50 ,4 : 0 ; ,,7 ; ,C33 A : ; 7 A7E5 '9
\4K 5 5 4 + 5 0] 'M ' K ,RK 5H*RK

.22S/DE2

T ' 4'* * N'\45' LK 44K K' I5 + M '
H]' ' 5' \'\' 0,, R

.22S/DE2' H'& 'P 'P* I J1 KK
8,0/8, ',', :' 4,8' ,' X0D' 89 88; ,8;;' ;' &,'5, : 3
#4H?5] ';'W R 4 ' : '\2 L LKH* +K*]'
0+K* \+K4]] HK' J 'M 'N H 'EK/C
+J]'K* H+K* *'\+K' L5' I45 K]' 4' '
@J']'/'_K 5 ' H' +K*' I I5 '
*'\+K' 45'*J 5 H ' KK*' + ' IJ J]'
HK' eH' MB R I ,,K +]H ' N' L'
M 5',' \\& M K ' R5 4 ' / 4
4I ' aC-4826' 04,,650 "'5,,,0' ;,9/ 26'3'6 5
%^]' E K + K M R ,K K ' D *++, E'
!m M H '\45' H5** K]' K*'/ '\+ 0 4 '
/ ' 5+ K+K' +K' : K K ' 25 R4K' K '45'
J + K'+ ' I K]' M5 'b('/ ' D'\ V
I K]'5 K '* * *'\25 R4K' K '45' J + K]' L '
' DKM' 4 M '2JR '& KP *5 H JJ
* K' + '6/A2 '+ ' I JIJ* JH ' F M 5'/
\+5H*' 45' IQ 5*K' g ' ' '# $ '' ! '
2]' K*' 4K' * ,K]' K ' J I **5H '2 ' M'
\ 44L5 4] RMH ' 5M 5

.22S/SE20 '5&*='5 N K]F54'
\5 ', RKLKH]' , KR K M', 4 4 M'
, K H 4 M' 4K K* K*' +K', + JH '
c \ 645 4 \ 640 ' L ' I '

.22S/DE2/TC' 'F54' \ J K5* JH
X0' I K JR5 K' .0' PK' I 4KRK' KH K 4 ' .06'
4 Kd' + ' I H K' ' K' I 4KRK' H+LK' g' 4
+ J *' R'-' HK' Q5 RK' D 4 4 \ ' ` '
4 R'b E R R' D+4K 4 R J 4E '
KH', K ' L', ' K< I R' D \ I'
M RK ' L , ' @ + H' +K, '
+ JH '_ *M5 K 4 , R' 'Z
4K K' + q' &IJ J '*IK 54'+J KI5 '4K' J' IJ
, R 'R' P '5 ,' *D JE R R+4, ' 5 '
[illegible] + K 4] \? 4K M R' 4K*' I 4KRK*'
K' M H5 8' + g' *KH ' * I I L +*' KH'
2 5 K]' MK' c M 0OH + J' ` 5MK R I'
4,K K' * ' *' Z,' ! 4/ '. 4,' X/P,,: 2' Z2 ?
$4:,, ,' 075 922' .2' X2' ;4:0 ,4:' 5' .4' Z 4:4:02 '
)/ 02, '5, 5, 253' .2' 826' 5. C,: ,6; 2 3' .P2,,' 04:
5 ,]' DK R ,,' ' D ++]' MK' b4L 6 I'
4 L ' H 44 K' b ++K' H' I ' K45' H K*'
I5*' +5H*' *K*' *'M *' 4 KR' 5 'M L' K'
* ' B R 4 ' b4L 6R # D ' R' M5*'
4 4 R' B ' 44' B

.22S/ 2.C2' K' 5' &5 ' 'M*'
B M' M 45R M'\ K45K*] \ K K'
K 4K8 JH' K*] K ' '' 5 R' MK '
\ 'P J' 45'* 5 JH' +K*' I5 K*]' 5' + g'
IJ '24 H5H + 5 R M' 6 \B I'
M +' 'M5 ' HK /4 B K' _ /' 4]H ' \4K*'
+K 5 4*' P JH' K J '+K' K*' JH K*]' *KH '
* * ' M' 4 ' 'JM' KM

.22E/ 2BS' '5' 2,/8 2' 5;;8,92 '
MK MB 'MB M4' R' L 5+4 ' \ K 4 K'
HJ K44K' K K IK K]' 25' J D ' 5 '4] '
' E,,-'Z ' ' 4'* K' +K' \ KH '+ '
L J + K' K K *]' K 'DK M' +' M * g'
T 54 I JIJ*' 47,,2' S :,,,-' 4-'A/ 88,,A 8 '
5 R' ;2,D,'4-' '$07,,-2,,'

'.22S/2/TC' \ JH]' 'FQ1*' '& K'
d2:,D' .2' +K 8' J I*]' ,, ,,,5"-C 8$,,'
\, TB4B IB]'H * I5 '2 P K' 2JH' 5 '
K' \P K' 2JH' Z48, D' 4K' L K 5 8 ' -, , ;D'
!\ \M\ 'HH 'M *b 4 E &Q \ J '
0,,/ 2D .2' 45' I 5E]' DB 4BD 5' b4 + I'
;, 9' ; ' D$ ' !?H)EH' . F5E4 'Z208,03' ;4: .0'6/ '85'
1,: 2' .26' Z2,:650' /K' 4MB44MB 444 R
[illegible] ' B 'JJ' MK +]' JJ44 JL '
LK B' Y

.22S/2/TCC./ B' L '2Q-J4' 02/_
' J H 2 4B JH* *5H/ 1' b\ >44\4'4E'
KK STEFB: BC2' L '\ K HJH4 H 4
\ K DJ]R 5LLB J R '74 4+ 'L

.22STEFBS

G ' '5'!5660C-82 '0 'T $ '
2 /,// ,,2/54,Z0: ' E4'Z ' ,44 4 4 44&// T B4 '
,8' 58 4/Z5 8505:5,8823' 4:6' 826 5,:.5:,6'
'Z4/ ';5, 4' 4 HK' 62., ,4:D' ' 4 ;2 ' ' ,E*'
;.C,,C,' ' ,,5 '985:.06' s .26' 4:' 5662C
8,8226' !_4,6,:06' 826' //26' .26' 5/8 /6A' .88;;8
- ,,;0,' ; Z8 ' 'E '6P 3' ;,. 'A ',8' 6P5 8 4/Z5'
7,2,, . ' /:2' X/5,,8, .' .0' 92:6' 4,:Z.6'
Z5 ' !!' - /, 6D' -.8-' E4 ;2' ;,. A,,; ' 5/'
64:' ./' 406,:3' 826' 75-, 5: 6' .26' 2:E,r
4:6D' 6P5 4/Z;2 2: 3' 8,2;2,'A' 8,.,,; C42,;0'
A,,;., 8, , ,,'
',:3' $4 3' !/ -3' .4:' 06' .8585,6' 5Z2:'
85',,4,_'2:'9/,50' .P2Z,%06',. ' :3' ' Z4,66 06Z3'
.2604,,,- 2' + '0/
J #' ;' & ! % '?' 8,a ' 2,--,,2
,:E2: 22' Z5 ' 3' Z4/ ' 2/ 8 2' 60:6,-826' 825' 485'
./',,,4/E' .26' 04 Z6D' *8 8 -2*8;.;8 8^ 88 ' ;
.2X&0/B '0 'H ' R'+' H*' 5L '+K*' 1 '
RK + *]' + ' '>,.,,;. 8 . C0E' H
,: 3' :' ! ' .20 /6 50.63' ;5,:3' .26'
C54 4/ 26',. ' ;
] C '+' : !6' .F5 50 C,.26D' ,. 'C8'
@'.' ;65:5' aZ2D' 8,: 8 - ",0-'3' 48 , ;' > n
-,,-' " 0. ,:585.,2D' 4/5 aZ/^/0' &=' K+ '
,4.26', 29/8,2 26' .7 Z,;.D3' 888,'+88 9 8888.'
;,,9 ' ' 0 ,4-,
] 'C ' 4 ';9' .0' ;4/90 263' 06Z '
.56Z,.,4:',.3' :' '9/2:4:6',. ' :,
] ',: + : ;9 '+,:92' -85:03' ;5C' .26'
I $ ';' 62," ',:' + 'A
!64' .2' 084072' .2' -4,63' 0,,' 4 ,,,4' .2' ,:4 ,0 '[illegible]
;' * E' Z8A0E/0 'Y84 ;,D
3' I ' c 04: 50 ,4:5' .2' ' '% ''
5E5:'822' :4C6' C560/8,:5' X/,' 04C,,,2:00: 'Z5 '
/:2' 04:64::2' 4/' Z5 '84' 3' 56Z, 3' 2 ' 2Z4:.3' 5 85'
X/26 ,4:' .'5 'H'5 # '# '4/' . % ?' 0 , D'
4 2: 3' 4 !' E4C ' 4- , D' 5/_'0, 04:6 '
5:0063-:,' C;80,:-0,,,5/' 4,35/_' 84,63-;C'
% ,,,,9 3' - ,' S0; N;,, ' E0:, D5/_'72/ 26'
C5 X/.26 [illegible]-28'- ;8,,,,C ,,Y ,,,,-2,, 5/_'
,,.263' 5/' 2 4/ ' ,:' :-,;,,3' ,:' ,A, E,,'5/'
:4C- 2'.2' 02: 3' ,,, - '5:' - E' *:8D8'
3# '3 .'0 ' '' !'$ '
$ # ' ;3' ;04 :02 ' :' Z82,:' 5, 3' E2 6'
5:'-2' ./'A4/ 364/6' 826' ;2:2 26' .2' X,,A.8,4E90:2
4 M+ 'H' +JHHK ' HK '+K* ' H' b] '
7S' R 4, 5M' HR P' 3' P '5 JH' +JHH+'
HK' '\KK4 K' H '+5H*' K44K' K]!' H '
5'/4 5H' 44' R D 5 !'\ R H* K5 H K'
IK '5 4K' 5 K ' 5K5 K\ 5H '44' &H' 5' &44'((KH'
5 5'JH' 4 H' 5'+ JHHK4 '\45 'M 'b 5H '
JM' 6 5 'M5 '4 5DJH' H H 'L 5H' 4 M' M5 '
44' B R' 5H ' 4] ' L I 'L 5H' H 'm H'
M D' M5 '5 6R 4 H k ' 4' 5' K ' HK' + 5HRK'
H * ' ' ' H+ R' 5 66 B + Jm H'
R5 R' 5DR H ' L 4 + 'R e + '4KJ '
MJH '*K*' I5 KH * '*JH' I + KI]' 4 JH
+JHHK '[illegible] P4:'94/ C5:.0' ./ 0,:2: ' ?
I< ', C' ,,, :'-;, ,,' $ E,,A , ';8 ;8,P-2,,
$ ',:' 58' ;2 5:92' :4:' :5 / 58,62'
4ZZ462' 8! %' 4/' !0#% ?' ' 7444645HMBX
E :,-, :9' :,
$ & 'E' ') ! '
$ ';' 4:'. 4,' .Ps 3' 5/ 2;' ;6/0
0266,4:'5/_'-,2:6' .26' 3 !"4/' 5:92 6' C4 86'
65:6' Z46 . , 2' :22' .5:6' 82' 4a5/,:23' 0 'X/,'5Z '
Z5, 2:5,'5/' 04,D 2,C;58 EE?0 ' : ,,,;'M K K *'
85;;0,,;. 5; '2: ' E ,,,- :D' ,9 ' ;5E5:,594'
,:26Z2 2' X/,'5 ,E2' 5 X:D' ;5C ' ,' 98,, ;
,, 4 9:;5883' /C, E 4 ;; 2 '**4E D ,83' C, n'
:D5E 4>E$; ,D:; ,8' :P26Z /,'Z56' 02 2'
6/00266,4:D' 2P26 ' /:2' -4::2' ' Z4/ '8/,D'
-:',;,' ,88' 9: 2E' :/-
$ 'C ' 4.'. 4,'.P ' . 4,,'6/ ',66'
-:/ ,9/26', 8' Z2 C,66,4:' .P2:' 5E4, ' /:2A 5- ?

' .EDB

-',$/- ,, 28,' !J' , '> 85: ,:, ' ; : ,,-;,,'
,,- ,,,2 $/-0' 5,,; ,, , D : "5 '3 !) !
$ ';' s'\45' IJ './'A4/ 3*8:8,E/ 8D'
M 6 HRB! # 5R 6-(H H+ ':,' #,4E92/-,,,,,6'
C0:C9;' Z5 , D' . 6' [illegible]Ps ./'A4/ 3' 5E5,,8'
s ./'A4/ 3' 9 ,.'$,' $0,'*,'-0 *',,n'
90 3/40' 5RJ '% b 6' n7\ ' "5 '\+ I *4K
*J IK ', *P 5 ' T '5 ?' E5 44' L ' m4
%5 \]B' '\b '^JL"b(N M 'D +' b((' ^/ H'
<5 B]' /41+ ' 5*' J ' I54K K*' +K*' J K*]'
_ 5: B4 '7 4 #5R IZ' ' J K5 * '
+]45 4] RB6' 5DH 5M' 7\ MB I 5 H '
',,-'H ' 'P 'I4J HRK' IK IK + 45 KL H '
+5H*2 5 ' HK' ? M B' J,' H B ' 2'
5 5 ' 4 Z '&5 44' R 5H+K' L M*' M45 K4 K'
+K*I K K*]' T4*' -' 4]&444MH
$ 'E' ') ' 0 5, '
$ ',:' $4-'\IK I44K' M45H]' 4T ,K'
& ',:' ' ') ! '
$ ';' J ' /:;2Z, ' ,:'Z ' /
\5 M **K5 'KI HK 8' + ' RKH K' H 4 ' / K
M45 J K]' $0,;,-,: 3' + ?RR MJ ',:'
$8% 4,,' " 8 $3' $H' $ '
F K&EBSY' "5:'&IJ '5K '+K' IK 4K 'K K'
M45H 'K' M5] 5 \' 4-' ;888$' E0' !88! E58' ' ,88'
-' ,,, 958$0' @ 'C ' 'P 85 4-2'.P/:'072 '
E58 D-,09,/$ 3-5(955,0,,, (; ,,' ; - ' '
.EDBDAB' ' 5*JH' J 4' 4JRKH' ' H5HRK '
4K*' J15RK *' KH' I515H]' *$,E , Q 5,8(3' Y,8;8
,^5,,(: ' 90E$0E9 ;' /g' . / 4,' .P ,,982 '
2 23' -5.' $' A: C' %8(,,,9$,D,, :98, ,,- 2 '
:, 's3' ,88' *$ 5$,,3' Q 92$,,' + C 's
5' : 544K' J '4K*' QK 54 K * K' 4 5P K' 45HR K' K45
J *J '04,:,:/:D' /:'04,:,/5:.2/ D' X/,'
,2,, s3' -0EQ2E$0E90' 9,- ' .5:6' 826' E,8826D'
4:' 5ZZ2882' 64/E2: '826' s 6' 7. 0,63' ,,0, :8'
C5,8' -,' $, D 5,,; E' 4; 2E 'Y5;8 8 ; ' ,9'
02 2' Z8502' 26 '4:$ 2/62D' 2882' ;4 02' d' 0'
H 'g'\5' K K J 'M KH' + ' JH+K' 5' *5' 5M4] 6
: D ', '_5 K ' F ' I KH+ K' 45'
He *JH' +K' PH' IJ ' HK g ',B M*' R5 *'
L' M '5] 5R6 HHMK' L' M K' b] 5R I'
K B 'J K 6' M H+ BH
.EDBSA/CB' 4:' 2 ' ;' \I '
+ .LK 'H' 'JM4JHR +K' 45' J LK' + ' J J HM K]
Y, EZ;85:62' ; ' N, 85: ,,:5Z; 83> E5Z; 8',:
$ & ' ' \P ' KH') ?
$,E;; 3' 5,8 ,::3' Y5;8F,E 8 3' S :,,3' >5; 90 '
$2 3' S ,::' ' s' .2' CZ2 2/ 4C5 :3'
-2E' $' [illegible]C' C,; 8, :' 5,;4E
.EDBSTC' C ' 2: 3' \I K ' 'KK' 5 ' J
5 44JH' +K' 45' *K ' ' +5H*' 45P' I5**K' K' I HK'
IJ '45 KH K]' +,44B 5 44' (((
$,;, ';' 2 ' \4 J 5 K
* '4KP' * H ' K*' H' J 'I4 *') #!'? H0/0 *'
C Q5 :$85 :
.EEBS2' "5:'V) '
.EDBS /GG/BS 'L ' 5 + '\5I' +K
45 4 *' J '+ K*]' + ' :,
.EDB B';' : 4'\ J I* +K R5 +K' K*' M55 '
J *]' bD5+ ^4HDB' MK ', : 0 4;;, , ';'
.ES/BS '.P/75 - 2',]' DJ '\I5 K
\KH+ 'K' M45H Q5 K '*J *' / J K' + *' 5 M K*
Z8,: '4-'YZ,: ' ; '82' .4/-82' 4:';5/_'
P '*' J J' J K 'I5 '+K' MJH' MJ *' 5 J)'
K '5'*JH \J 'I5 '/]' - ZZ; 2,? -
Z '\K*IK K' +K' J '5' MJ *' \K*' + ' +5H*'
K' *KH*' JH' 0 ' #) ?' D5 J 44E M
\ \]J\M ' /54 H HD 5H+ 'L 4 '
IB R5 4D5 L
.ED/ <T/C' L 'DJ 'V)%
.ED/C' :3' "5:'\544 K' + H' 4 K 54' P '
KH' +K' /5 M4 'K '+ 'R54JI]' /2 5DK' TM' 5 DR5
84ZZ' C 8@3' -,5,,/'.2' 42/;D' ,/2,9' : ' :0 3' a'
:'"5: 5,82 ' 5/-,:D' -0+' ,958$9 9 $2: ' 9 '
!C0 2' 2:' ,9482' .26' -4/ / 26' .2' ,9:26' Z4/ ''
X/ 28826' Z 2::2:' 5 ":0N' 88

. ED/CB2 *5 H] g ' L : 5 '
J+ *'*J KH' I5 '+K5MJ * +KL : * ' 525 5 E
+K .5** H5 M5H+*] T 4 < 0 ' @
. &DTES L 'C#X ') J Z '5B
MJ 'J ' 5 8 NM H K ' _J I T5 L '
. EDS/BS L ' 0 ' ' 1 ' 3#)
. 4 & ' ' B I HR4 P ' KH 4 **K 4%
4K K + ' /K HR4P '+5H* K LK K ' T 4 4R ,E/0
b \- I ' 0 ' ` \ 5M 4 NI K
, < 9 & ' I ' 0 ' H ' \IJ ** n
/ ' 0#%% #'
. E&0 KCTS0/CYEB ' I ' 0 ' ' \ H*]
. B&2E . /SB 5 'G M ' ' $$% !
. E&&SB ; SJ ' &H M 5 K + ' 5IJH ' 5H
+K 4 Q5LHJ +K* ' + '
. 4 &EC ' D \ E H ' U HK] ' 5 ')+R5
' % ? , ' / /44F ' + 44 ' &0%p ' H+)
R5 H5H HT ' RK M I ' K ' +K J*
) 5L * ' gK + 4 K*H 5 J 4 '4K 5 K +HK '
HJ U HM ' HK JJ DJE K
' H +K J * K*,K HK*RKH* KHK* / '
\P ' J *K* LK ' P ' HK J * L I *K !]
' I ' I HH ' R 4]K ' K ' M H HP
' KH ' J *H 5 K0 g L J1KH \+K ** '
+5H* EK 5] _ ' I5MK ' / ' @ K4
' ' JHH5 *] g \+K J* , RK*] gK \+K
K* +5LK*] ,K H KH JHH5 * g ' gK ' K I '
K ' ' HHK K H '4K K \%J ' I IH] '
\ 4 HK L 5 KH+] g *J H ' R5 ' HK ` J RI '
5 '\HJ *H 5 JH* I4 *] gK HJ K44K \+K
*5 H5 *JH] R5 ' HK ! 45 - - ' \ 4 H 5
5 4] g I I5 54 ' gK + *IJ* JH ' R5
' / KD I R 5 HF54 K ' \ K K45HR K
H5 5 ' KH J K] g K LK \IJ ' K8I LK '
' 'b40 \ K \4K RJ . ' J JLI '
P ' HK JHH5 **5] gK R4K ' R5 ' K 0 K
4 ' & % ' JM KH ' KP 4+K L5J+5 4]*5H*
g 5 * ' JI 4 ' R 0M RK J 4 ' Z ' 5 K '
J4 *5H* . ?J & % H 5 K] g L J L KH ' +K MJH '
QK ' g L J L KH ' + 5** + ' JH R4 4
- H ' \ I R N4 \ ' \+K *K* 4 K* ' +K
K 5M4K5 8] 4 H 1 KH5 g +K K4 ' + KH '
5+ + ' I ' RKM5 M ' ' H S5 H 5
R 5I4 ' 4 H 5 g 4 K K4 K ' g +K *K* 5V
M4K5 8 KH 5+ ' K ' / 5 ' \H I ' H] R I
4] HM 6 ` - ' H K HRK 5I L K ' _KL54MK
b ' I ' F54 ' ' R ' I ' & #! ' ?J \ K
5 5 JH K] I5 g* ' %J ' H R H\d J*
] ' + g* \ J JH] L5H K ' e 4 K ,
. &ECB <T '5+ ' ' % L# '
. & &EF B 4 BC2 5+ &H K H* ' KH5 H '
5H1 ' ! ! % ! J ,K H KH K 8 g ' ,K
H KH +J 4K g ' I e 44 R5 ' H KI * MHHJ '
I W ,4 ' RH ' I ' 5 + # L ' R HR '
e R* M5 5 ' 0 HK 5 4 g 5 J '
JLLK K \5 K '4K* L + Q5H *] L5H L I
R5 ' TM ML \I5 K ' ' 5 ' K D
ELR5 R IHMK44 ' F54 ' & % ' *5H* ! ' IJ '
! 5 L ' # ' D ' 0 ! " . 'B 1 ' K44ER
L5I ' R MJ ' \4K M H54] ' 515H g
KR5 + ' 45+ L5H+K ' 5 , ' M5 , RK b \H
I ' 5 ' M * 4 I H H L L ' J I5 K ' ,
. ES . ' &B ' J + ' H I & $= =** * 5 **$ K#
U KL+ + I I5M4K ' 4 \ I /D /E KHIK '
I I ' K R ' + I I ' b!H]K*
RJ ,R 5H+K ' HJ K ' H J15M4KR '
R JIK ' HK 4I ' HR M +I ' ' = #) '
6 ' K I +*KH K KH K ' I5 4 ' +IJH+ K
5 K g - ' K+5H KH ' IK ' K '
I51K ' + 5 +5 K ' - ' L 4 I I ' M K^I
/] 4 (5K '4 +K+ K ' R ' 5 M KR '
TM ` R U F4 ' K e5 ' J K IJM ' K ' K J++ K
; / ; 8 \H JR H ' 8 , ; ' I5 +JH K 5 JH g &I$
+ . ,K JH P ' J*K * K4K K ' !0 % 4%
$! ' ! # ? R M (((((44T I ' _4E4M& ' Z ' &)
-4:4215 T) - ' ' : 4 - 823 R+H+ K ' ?3

KMK 6 ' ' R K K K ' - J P K ' KRK -K '
MK4M ' HLK I RK S ' \5 5P K] ' 5 K ' ' I ' '
4 ' JH ' KH (' \+K I5**K ' 4K 4K K 5 K '
b> >>>'QJ L L K* KH I K*KH K +K (>> >>>]"
I5 KH MK ` ' b R4K ' &Q5I ' !0 "
1H ' / ' 1 5 +5H* 45 3 . ' ' P ' +K H 4K '
+5H* (' P ' +K L I J K+5H* #! '
P ' + H 4 ' +5H* 45 ' P ' + L '
I +KH ' + 4H JH* +K +
. E// . &/BE B : BC2 5+ ' &= K '
. 0 ? \I5 4K ' I IJH+ K] KK ' K+] % %KI
RK4 ' M K ' JK LK ' 4I ' K KI J K '
. E@ . &/ E ; ' D 5 ' \PJ ' 5 +J I . 0 ?
0 ' KK+] ' JK LK K ' M K ^ ' \] ' 4 * '
44K K* ' *K ' K ' , K] ' ,K HK 4 J HLK
K L L K *K ' KK K ' , RK '7]# H +] ' I
KI * ' K+K ' DK M ' \5] ' I ' 5 HK *K
; 2 . ' ! 5 / 8 5 / : 0 : 4 - 82 75 , 8, 26623 / : 2 9 5 : . 2 , : 2 P
I + K , K R KH K ' ' *K ,K K 5 ' L 4 K ' +K*
45H K* K ' +K* KI K*] M K K ' 4M ' JK JKRKHK
+ KRK ' 4 \F H+5 K]M I K ' 4R ' \+ *V
J *] 4I ' K+ ' \ Q1 I K MJ4KK* H ' V
R K] *K ' I ' RKe5R ' \ J+] +J ' K
K ' \+5H *K* K8 I K** JH*] L I I ' KI '
H K* K I5* / Q I L LK K 4H ' K JH ' F5 ' '
+5H* 4K J ' + H J L I5* 5 L K* N 4K*
K 8! M5 ' KM ' K M4 M M 6b]#K +]K ' M '
M 4 44 L K K Ki ' \ JLI5 5 MKH
i L L 4506R LK K ! Z ' L ' L ' I ' \K K*]
L 4 ' H ,K HK ' K H K+,K ' K+K ' eK I
LK K K ' , RK ' b0K +]
. E @B ' . # 1-C # -C 1 # -
@B E ' . ' . % ' . ' ' # " R
. EE/B F &B ' \ 5H K] ' \5 KH JH P JH
+JH J 5 PH P ' I5 4K] cK4 T ' ((' I K0 LJ
+JHHK0 L J H L J 2 KH + ' JK 4K MK ' _ '
L ' RKNK _ K L K H H74 RK M + ' ` '
, 5 ' K ' ' HK ' 5 J 5M4K ' KI M5MK R I
RK ' RK M
@ ' 2CZ6 X/2 825 Z , : 026 ' . 4 : : 5 : ' 5 / _ ' 5C '
-5665 . 2 / 6 4 / ' 5 / 26 Z2 6 ' , f / , ' 4 : ' 5 0 / ' Z5 82 N
6(MK ? ; ' _ / MM RKM HR ' 4 MMH R ; ' cKI
M4 ' ; ' * ' I M4 P K* 4 / ' + 5 ' \45 / + ' / :
5C-5665 . 2 / ' 2 ' 64 : ' s . 2 04 : 92N -
* I5 4 K* JH I K*
X / P4 : ' . 2C5 : . 2 . 2 2CZ6 2 : ' 2CZ6 Z4 / ' . 26 , :
K K * + D 5T5MK J MK K b4 K ' F %5 I5 K '
+ K L 5H + K 5 J J M KH ' 7(' * 45 RK '
K M54 K ' MK JH L KH ' - ' 5+ L * ' H J+ E '
U / + J ' I ' 7m ' MK ' MKL ' M RK RK 5 '
K ' K 5RK M ' L M ' \4K J ' 4K L H * K] '
4K ' + J HH5 ' R5M M K ' 7(' \4K* L H *4 K]
JH ' + K* , J * ' UR4K* I J ' + J HHK ' MHMK '
MK 4 L L K 7 / 5RK ' 4 1 5 ' 55 , ' ' K K * ' , J '
+ ' J ' 45 ' * 544K + ' K6 ' MK ' 7(' K ' '
5 5R ' MK ' ' MK ' 74 554 ' + KH MK + H
HJ K4 5LM5*55+K] 7 44 4 65 ' \ / 5L M5 5 '
+K] ' 5 ' I * ' * J H + K ' JHRK ' M5 ' K K 74MI
M KM 5 ' RKHJH L K ' ' R ' F ' &I% ' 5 J5
K 445 + P ' 5 '*JH K* 5LKH] ^ I H+ ' JH g
+K JHRN ' K ' L L ' 74M M KM
b ' *K5H K +K* , RK* ' +5H* 4K* 5 *K* P ' *K
I45 +KH] c\ ((((>' c \M 65 ' ' _ K 4R C ' '
I M4 P K ' M HE MK _ ' ' U Q * 4J* ' RL '
MK L K c *J4KHHK44K K\ / +MK _ ' 5 , ' 4
H 1 5 I5* ' 6 ' M ' 5 ' _ ' 5 5 K '
5 *K + ' 5 *K 5I IK4 K U / ' K K '
M ' _ / M ' R MJ RK ' RK,5R K _5 M '
\ KEK 5 *K] *K +J ' I45 +K ' *K , RK 5 U
(' KH I4K HK JT e5M M M ' _ ' M ' %J4K
/ ' c ' 5 M5HMK ' 5MRK M 4 ' 45 M ' K '
H ' (' MKH _K MW5R M5 K ' 5NM '
J ' / ' M ' ` ' M H ' \ K4 I K* +KH]
KH ' (' M5 ' M ' M ' ` ' M ' ` % ` ' % * '
#! I
- ' \4 **K M# KH . H K 4 K4 K J EK*K K 4]

c K - MIM 5L L R ' c % 55 ' L J K
/ ' KH & ' * 5H+54 *UK ' M ' R5 , ' _ *K *
5 L4 R H5M H H K R M M5 5H PH 4K
L ' QJ * +K4 ' L5H W * M% H ' MKH ' _ %
55 K 5 6M c I 4 N ' M H5 M ' \JH 5] J V
' K LK ' / ' Me ' _ K 55 ' K H KL
M ' + B* I ' \ M L 54+K , * K +5H*
/ . LK ' K* I aRH 1 515H ' *J KH ' I4 * ' I J H K*
+5H* *J K**J] J , , - 2, , A5 ; X6 9149 5Z706D
4 : ' . , E, 61 ; 5 : 4 / E08, 2 6Z59 : 2 2 : ' 6 *
5H '4K ' HJLM K +K* M H5 8 +K K HJL] ' M5M B
4 I5 KH \ 5 M M 7/ ,5M ' MJ ' J M H5 *
K5 c M *M] ` M K ,H ' JM ' _K +, +5
MK, K R M 4
. E@/BC&/BS \ 5H K U] * ' 5 ' Q ** K
g \P ' 5 ' 4K *K K 5 8 . !0 ' ? _ M +*
M K K L ' R 5H + g\5 K J +K 45 R 5H+K
&Q5H Q5 RK + ' 5 K 5I IJ ' 5 ' Q5J K4 K ' +K*
4K K* +K R 5 K ' +K HJM4K**K ' >M TN '
MK +, 45 L
. E/ BES L ' \P ' K J K H + * J * '
$ " PK 5*KK HM4KK I M4 P K] N : I & '
\5 J] MK5 ' R ' HJ L M K + * ' J 4Kb '
4 *5 * 5 ' K8 U LK L KH ' *K* * ' M K
M R ' b ' 44 MJM L ' _ 5M ' \ K I U+ 5 '
K] U+ K ' 5 ' I4K K ' *K* * ' M5 '
b ' M HR ' b ' , ' M 5H ' L K* QK * ** '
QK * * ' K ' 4 MKH M K K ' b ' Z ' \+ *V
I4K] ' \ K I J K**K] 5 MK5 ' H 5 IJ H '
+ * ' M5 ' J ' M5 ' ' b ' MUHU J4K ' \ 5 J '
5M K L KH ' + * I J*K] ' RK44 ' R & ' b ' ' \PJ ' + J K
H L5 K I5 ' RJ ' K ' *5H* * 5* K H+ K 5 / 5**
. / , , 4 ; E , , 4, , 92E ' , 882 ' > 80 ; , , : 9D
+N ' &T0 I N ' ' J ' JL H * IJ ' * # D
K85L HK ' K ' 5 + K '4K* J H I K* +K* H5H K* +
J] M HR 5 M L ' ' ! . J
, RN ' q ' \J D K +K , + 5 K P ' 5*5 * K5 48 5 * ^
+ KH K* + HK J ' J154K ' *5H* 5 J ' J 8 +K4 V
MK 5 Kk \n I J MHK K '
L ' ' 5 ' JH*K 4 + 5 ' \ JH JHH5 K+ 5ME
5 I K* + ' JH*K 4 + B 5 ' IJ ' 1 ' 5 P K ' 45 JH '
H5 **5H K +K* 5 5 K*k
J ' L ' ' +K ' +K Z ' 45**K ' c ' MK ' K
MH ' , eK H _ 5 + ' HJH K*KK + 5 K+K
5HJJ 5]I5I 4 \M ` 5 M \M5 N M
T ' L ' : 4 ' + H UR L KH \KH ' . 44KL J
Q5 RK + K85 HK 4K* I45 H K*] ' 7 44M J 7(R *
L 6I M ' 4MI ' L
. E@/2/< B5 ' . H5 ' \P ' 5I I ' 5 / J R5HK
+K J K]M5 ' _ ' MJ IJ R5 ' M K M ' HK
\ K ' + ' K4K ' P ' *K 5L K 5 + K KH K* I5 V
K* + ' / J K K] M ' _ K ' JH+ J ' 5V
H54 g . & D '4K* *JH* 5 K ' 5 J K EK] 9 "
R5HR L ' 5 + K ' 5 U K ' \P ' *K + * MJK H
/ J K 44J] _ * I +5MK
. E@/2/TC ' \ ] FQ1 * ' + H4L T
RJ KH H ' K8 I4 P ' J L L KH ' *K 5 ' / '
' 45 KH ' e ' 6 MK ' MKL ' i ' , RKM ' F54 ' ' +K
' / + H % , ' $ 0 (# & ' $ 0 X " '
% & ' j]>(K M R65MM6 ') MJ ' 7/NMJ K ' JM
M K 4MM ' K ' 7#K M R ' : M H ' >
+K* ULJ H* ' bK RK T MM ' H KML 4 '
M ' bK R H ' ' 5 URJ P K " (%% (' ' '
, & ' $! &" ' $ ' " 0 X , D# ' & ')& ' 7 % ' $ '
5H '45 ' , * J]7/ J MKH R , e 5 M R '
c ' HR MK ' 7bK \M%K M
. E@/2T/SBL ' \5**KL M4 K+K* '
, ' F54 ' 4K 4 K ' # % 2JH Z85, . 2D>; E; 5C 888 , 9M, 4 , '
*H- , 2 / ' ; ' Q , , E; 5583 - ; 558 C ' R8, , - , 4 '
E, , C ' : , , 8 ' Y2E, 0 - 6; 558 C ' > 2 , - ; / - 2
; ' 00 Z 1 . , 05 2 / 3 02 Z 4; 2662 / D 5 4, , A '
/ : ' - 08 3 : : ' ' : 4C - 2 / _3 28F , 6, 3 - 5 ' , C '
8, 2 ' 2, , 0 ; - , , 23 A5 - , 0 . A 3 5 : ; , 92; / 2 - ; 2 >2 J '
; 4CCU, : 9 E4 / ' * , , - VE : , ' ; , , : ' ; 2 - g : 0 3 A58A '
G, 25 R ' ' . 16 X / P, , ' ; , 88 2, , 8 1 . 5 : 6 P 3 A- : '
-5, -2 ' ' -2 : ' Y; , 0 - 6; 558 92; 2 0, , 8Z52 '
. P / : ' , - / : 58D ' > H- E : ; 5, ' , C ' 5 ; 85 - A > ?
Y; E, - - ; 55 ! ' ; , ; ' A : ; / - 2 ; ' =

' # 2/ ^% D8 C C !9 H 82'
4/' ; Z0 ,4:' .P4,, 8, 2,,, A> 8;H : 8DQnR8+H!H n'
, 4 Hn 8C '2, '6;;,A, -2' A' : JH 'b\ I'
.T2<B' '$4 ' '($ ' B , ,5'H
';' 4/' ^ ,0H4' .2' -4,6' 0 2/ /043
.2. ,: 2', ' .4: : . ' 'C5:92 '28'5' -4, 2'5/_'070
J J8']' T 4' L ' ! IK' 'L 4K 'MJ K' / *'
QK 5 ;'Q'/ ' :K I K MK', L ' JH'MJH '
R '+JHHK '/5 J HK'+5H*'/ ' i ' H'
M4K'B ' '+JHHK 'L5HRK '\5 8' J
Q5H*]'+5H*'/ ' L' ' [illegible] , KH'R '2
' '+K' L5YT4' 4' & J* '+JMJ*'+5 *' / P K4' 4' + '
45 J 4K' I K]' _ I * ' W5 * ' 5M+
@ MK4' L '\ K'5 Q K 4K,5' L L KHK+'
I5 'IJ K'/ ' 5* 4MH JM S 4 4' R 5'
+,, 'H' 4' / J 'MK' K '_ 'KLIJR '
' O RKH' 'JI ' KH' 5 'RKM KH 'F '\, 5 '
LK5*' L K 8' J' L K 8' 5 + 5]' IJ K'
4 \P K'+K' 5 K' K' L 45n' MKH' MI'
+ H' KH' '+ *' J K *'&K)
X/4'22,82' .05'8/5X4:6 ' G -4.2 n '8 ,'S 5I '
5 RK' ' LJ 44K ' / ' + 5I '7#K 5R' H' '+K
C 8, :'N' Z2 , 2' ,9482' X/,'04: . / , ' , 25/'6/2'85
J K]b]4 4]\KRK LK' H' H' LJ EH' K K'
2-2E; 85 ;'7 H\ 4K' , 64/Z5Z2095C ,2'
5/ 4: .' . / :0'Z2 , 264/Z5Z2 'Y 2882Z- Y 2/ '
\K R' s' + '/ KL I *' .26 ,:20' 5' $ '825'
49:, 25.2' Z5Z,2 ' .5:6' 82' 4/ ,650, 'Z4/ '2:
;4, 2./'05 ,44D@$0, /-2 'L' JL I KT)
2JH LK'4K* H5 K*' +K' + '\ KHI *' 5 ' *J '
./'Z4/ ,664, D' *ZE ^A2 / :KAQ6 3'
RTE+ TH & 5H*' 45P' JH LK' K' RJ + JH IJ ' 1'
I5**K'4K5' J +5RK*] # KK * ', K '\I K K' +K*'
HKK' 5'1' KLIK'J 'K KH+ K' 4K' K5 '*J '+K'
45' J RK]' h, ;0 n 3', !,, ?4 ' K &I5 K' HK'
K K'+K'45'RJ 5 4K'+K' QK 54] I &' H4 MK'
K \IK ' 5HJ4*'+KMJ *'+5H*'4K*'
P K4*' JH 45 **K' K J + '4K* K] \]\I K '
\R J*' 4 + K*' K *K*K' I4K H*'+K5 IJ '1' 5 5E'
Q ' [illegible] ' K KLKH*',]' 4]* ' g : ;E,;0
.* 'L ' ' $' .
&G ' &I4K H I '+ 'L5 JH] T\ 'TM'
M 4 J 4 H' HK' '+K' I4 K' \MJ QK 5'
' J]' L5 4' M 'H ' 0' ?' @\' JM
;8 [2 ' ;Z 88' C'9' '@ '$4 25Z' .2'Z, ' . /
!5Z0' , . ' ;
& ' ' 54' 0/ ,882 Y' 5' .0/, :2 '82'
(08DR^ ;K^ 5,88888) ;;;8 : ' , ' Z28826' 4/' Z2 , 6'
-566, :6' 4/'826' :,5 , 26' 2 5:9, 06' 2 '826' Z5 ,26'
2 2/626' ./'628'52' Z 22,Z, 2: A ,;-;E 0 85, 9 ;
: 9; ;.6626' 2:';4 C2' .2'Z2 , 2'5/92' 4/' 4:'
Z85: 2'85' E,9:2D' 8QI, J ! 2' Y / 2,8' ;'Z; '
%&G ' '5' 0 2/62 '2:'5/92D' ' ' ;8?
J L R' O J 4K '<JH+' g' 4K*' J K* ' M

' & ')=A D' C ' Z2 , 2'5H 2' 4/' 4:' C2'
85' C5:925,8,2' .5:6' 826' 059260'
6
RK HI ' I ['\\F HK' 5RK]' M5 JR 4 5I '
'Fg'+KU '/ ,L '+ L' LJ 4 H' \K8 K
C, 2' Z5 '4:'82'9 5, :'04 /82D'
"8
' 8/C Z; / C 8-2; ' 9 ' Z2 , Y' 2_05E5 ,4:' .5:6'
.5X/6 2' 4:'62C 2' 825' 9 5, :26' .28805 26' X/,'4: ' -2 '
64, :' .P2 2'5 46226' . . :6' 82/ 'A2/ :2662D'
' ' ' " ,8 ' 04: . / , ' 2:' -4,6' X/,' 2;4, ' / :2'
/0,660' .2' 4, :25;2/D' 2 : 88 ! '-;4$+ - ;'
E 4 'O1+ ' Z2 , 6' E5,6625/_'5 50726' 585'
,!, 04: ;' .202 ' 4/26' -a'. 5/8 D' V 4908. ;8;' ' +
& ';'$/8 5,- ' .4: .204/8282' Z2 C6'
/ '% "3 / ?, 8 ;
' H && ';' 64 ' .2' Z,2 ' Z 20' .P/ :' E2
,2D ,, , C ' 8,/ ; / J 2,, -2' ;'
' . 4A : 4 5C2' @B' @T2' L 'F 5 '\L 1eKH'
;48C :' .2'85' ._ 3' X :2' 85' 84,' . / : :2' 5' 85' ;2 :3' 6/ '826'
-,2:6X/P5' 6,662664 :' C5 ,D' S 92:6 ! : , . .D 2
: , : ' 2;80: ; ' & ' g' *1445M P K' , : :
825E2 -06' 9 20X35 . . , ,4: ' .P/ :2' 6a885 -2 ' , . ' :
' 2CZ !8' ! 8 4:92C24' . 4:2
4a+4-40' Y - ,,E " :9 C,9' ;' " 2. ' ' !,Pd

,4.2' 0 4,665: 2' . 4:2' , :585. ,2a' T EK- -;3' 5 2
HM' H 4 'M ' H 'L' L ' '
& " 'C ' 5/ 2/ X5,4F3
4,2/ ' 4/E 592' . / :' 5/ 4a' ,$0 :, 0 ' C';
: 4!)))'&'"('N#) >' '% '
& " 3' E 2' 5 '& ' X/,62 '9
(! '85'5,9:, ,05 ,4:'. / :' C4 3' 4/' .'2:'04,: '
Z452 ' . 5/ 25 EC,, C, " 40 ; 5 ,, - '& '
'*JH]' + *' I5 4 *' g K* ' D 4? %
RMe H I4 '\4K*'5+ K MK*'*5 5% '
! ' I + He KH '*JH ' J L5*]' I5 '45'
K L H5 *JH' ! O 'M H 5 % ` 4M'
'= # (*% *
& " G 8 ' ' 500 4 52C44 A'
5. . , ,4:D' D H MH R' R JMK L R' c %
J HR' ' ' ! '' g' +K' R5RK*'
+K' J HK '+K' K KH * 'bb'MK' _ J4M R'
bb J4M HR6' I' 4]JM HR ' _ 54 : , 45RK '
bHH 5\M6 L5H5 LJR H' K R M ' ` '
JLL H ' 5 K'+K*' *'5' HK' 4K K'3' HK'
L5 *JH K Hb5HMRH ' 5H J R #IK H'
K R KH' H' HKL i 'H 5 M 'I51K '4K*' * '
MK'/D R 'JM' JM'5 M MK' cKI
M54 *, 45RK'MK,5M ' g*' 5 K*' '& !'4 ?
\ ' JMK' D HH K ' H' g' +K' R4J K'
+ QJHHK *' ' LHM'5H O L' ' ` ' , '
& " 'V' 5' 2: . 2' Z8/6' 9 5: .3
Z8/6' E48/ C, :2/_3' Z8/6' 04:6, .2 5-82'A D' 88 4-
! ' ' "('& ! #/' (&&% ' ' " '$, " '
" % "('"('& '" ' && ')&*&(1)& '
' & ! ')!% ' (&* ' 3' '" & '
)& + & ' ' # '$(% " D# '# ' '(%% "
82/ '6585, 2D' (! ())'& ' '))'!' $) ' ' '"
(#!& &"1! # ' & > " ' (((#'N *&'
- & ' ',&>" ' '$#'7)' ' #&'(#Y
& * ' % ! ' ' * & ' '&,) '1 '3' #
8,E 2D' Z5 ' .06' 5 . . , ,4:6D') *& ' (!%' &'
@ ') . , ,4:D' 04 ,9)22 s)23' 40E-2A,;2E ' ,, -'
0EC .A '@ ' ' :'2 ' ' 0 4, 22' 2:' X/58, 23' 2:'
X:5: , 23' 2: ', : 2:6, 2D' 9E Z '842 -2,83' ;80-' ! 2
9 45 : 883' 40 C 3' 0,90 ,, ' 626' ,07266263'
626' 2E2: /6D' 5/9C2: 2: '4:'6Ps' 4/6' 06'
A4/ 6D'42 :,0- '4-'44 9 4A4 ; , - ' 82' C 58D'
s24 :'6Ps2' .2' A4/ '2:'A4/ D' A,;,92 '; -3'
CCC 6/ '826A4/ 6D5/9C2: 2: 3 /50-;0:'
4- ' :08DU,,0,'A: 8 5:662 .0'Z ,_ 826.0/ 226D'
5/9C2: 2: 3' ;0-859 :' : / ;3' 90-;,,' ,:' -,0'
;,4- 3' 44E-2:' ;8,0:0C 3' $4-' 058,02D' s)
X: ,'5'X0' .26/ 0 4, D' ;'8,890;5-
& 3' ' X: ,'5,,Z'5/_' ?Z, '
b65\ R 'R I R'M5 JH 'b4OR I, HM'
D5M HR *, 'L ' JMK K %R JHHM K 4 MH
& ' :, ' Z 265923' 6,9:2' Z5 ' 82X'4:'
%/9Y' .2' 5E2: , ' , ' , : 2 Z . Y' .Y 026' 6,9:26D
bbJ N M O HR ' 2 I 4K 'b#J , + K H'
' ' 'M ' R 'L 'MJH 'L5 5 *'
HK* K' g 'R ' + 4 LLK' H 4 RK` ' g'
5 J 5M4K' ' * H * K' HK* K 'R Q R ' HI'
R4 +4 MK '\45' * KH K]' +K* g* 'MK '7 I'
R H' I KH+ K'3 MJH' 'L5 5 * g ' HK'
R5 K' + 4 LL ' R' 'K ' , 4 KH' K 'H4*'
K K` 5 KMK '\J *K5]+ 'MJH + L5 V
5 *' g' E R4 MJJRK4' L' ' R' Z '.2'X:3'
.4: '4:'6 ,,:59, :2' X:2' P5 ,'/ . , 5:4:6' 5ZZ 2: . 2'
X2' -4 C2' 4/' C5/E5,62' :4/E2882D' \ & 4]' H
J *K5 '+K' MPH +KL5 5 * 'KHc4 K'
/ R4 KMJK' L' ' 00 $ J' Z' / H4 '
I K'+K*' *'K 5H' JH* E '\ KIJQ+]' 5E'
L5H' MKH' !4 R ' D5 5RK' JM' K M%I'
MK K MK 5R K' + RH 4M+ g' R *' JM
b6] MK '(I M4 'J K 4 MK D' JM
' J44KRK'+K* g* 'MK' _K KE KM5 'MK 7 %'
R '4K' M5 JH' + ' ' %
&; ' '5' 8, 0 '/ :'4FA6 3/ :22 :?'
A22 : 23' / :' Z 265 ,0D' L ML5 4TO' ' +4 K KE'
5 R ',K' H ' ' ' +K' MJH' \+ ' 4 K

KH KI *K]' M' I JIM 'L MLHIK' JM'
JKL MK' M*' c K ', K 'gK' M H', KH'
K&L54' .? H K K' K J' c K 'H+]6' c'
M5 5 *'K'5, K' L 'K J
.4 AE 2.G'B'I 'g 5 8' 0' '\ JH K '
eH'/ LIKK ' 5 R ,4 +]
\I >] g\I KIJ*'5'RJ K HKLKH' +K' BR1I4K]'
',K 8' $ .W;'\ )' / QJHHK ' + +4]'
K K' JMK 4K' H' I ' ^%G
826' Z [26' .2 ' ,X, ,Z826' .2. ,26' 5' U
$ (5ZZ28 ' ") #*' Z5 2Y' X/ ,86' ,85,2: '
] K *' JM !4 R5 ^* 4K' L I4'UL 7
. AE 2. B 'H' I ' ' ' '
. 4A44 2B' 4'\R 5H+' IK EM4 '+RHK +K'
+HK 5 JH]' / K KM R J M R' MJ MMK 4 R'
K\ + ' *MH5 '&N KH5 g 'MKK'
K M5MKHK' _K 5 ' '5**KL M4NN' 5**KL '
M4KK 'K M5MK K' KK45 MK' JM KMHJ M RK'
K 5LL4 R '+K 5H' # 'L- N* N' \+H'
K RHK]'+K 5H *TH' +HK ,TJ MK' J5'
MKH' JM' K M5MK K '5 5,K,E 'MJ ' K KL' K '
,5MK K 'M6+]\4K ' M J K' &K I H K' 'PK
'I H K'M K K 'K 4J M K'JM' M5MK K 4
+5H*'02' K L I 4 K H 'M K KL' K M5MK K ' '
K L I K4',' \ K' I 5 45 *]'5'P '+ ' 5 'K ' _ ,5 '
MK K 'JM' c JRK '\ 4' I5 45]' + H' 5 'g'
L K M5MK K 'MKMK' W KHK' JH 'I KH ' '
+ K4 5 g '\KM' K R J,K+ KMKH' RKMKH ' '
\Q * J K] g\M JR 5IQ '+K*' KL IK K 4 *' J H5 H*]'
MK' JL K ' 5 K \L 5 M K]' '\+ KJ KK '
KH' BR1I K*J *' 4K' KRHK' + . R * K]' R4]I ' '
I5I K 'g\4K' I4 *' H' QK8' 4K*' SJ H5 H*]' 4J K'
I5, K 'MK' 4JL K 'H 'L ' ' '. '\4 K'+K*'
BLI '+* KL5RHK]' J ,J *' '5E*K ' SKM K '
MK DK M!'
.EAE 2/C'/CB' '\ K4 R KH8 ' K4 R *K'
+K'/ J + K'+K' ']b4 R 4 KK' [illegible] ' * H LML '
J K'4K*' g*'+N Q5H**N*'MK' 74 M5 \ I
K ' ' F5I '*5 H ' g' *J' +K' J L5'+K' K5 4JH]'
b RH 44I J L5 H'/LI \ 5 5 4 KJ H%'
+K' KJJ]b] K4' R 5' 'Z' ' O K
KH QJHHK '. $ '4 'I5 4 5K '+'45' Y MKK'
R]'b R4 K' 'b' K' *J K' +K' 45 KK J'
K Q5 +K' I5 'JHK' 45 LIK' 5' K* I '+K' H]d44,
4J5 LK 'L ' K K 4K'
.EAE 2/C/BC' L B J4' '\I5 *5H' +K',
' !'* ' K 5 4K' 5M*J4 K' +K' 45' R + K' '
I5 *5H' + H' 55 5 HKH 5 K' 5I IK4+' . R * H'
P 'I K KH+5 'P J' 4K' K4' H '*K 'T K +' IK '
*JHHK' 5 5J '4K' +K H K ',J]' b44 R H 5 &'L
.EAE ' ES'.'DJ ' ' ! ' '
.E TES@ 0E/' 5+ '+K' KLI*' > ',`)'
J JHK*]' MK K' '\ 4' KH+ 5]' 'MK 'KK*
g' P 45' 45' M K' MK' MH '2 ' M56' R KMK
\ K KH 54]' 5' J K' +M* g 'MH4' HJH' MK' 5H'
5 ' K'H *4' I5*' + g' \ ' I'5' 4J5R KLI*]'
P K,K'/ JHH5 * K HK M 'H + 'K 4 K'
MK ' 4H 5'45 K K' P K+ g 'K M5 M54 K '
MKK' K ,' K 'M '45' I4 K' + g \5' 5 'M 5 '
+KM KH]' MK' MKH RK' M KRK '+ KH' Q 44'
KH' P HOK' MKH' MK' H M' K *KM ' 5R'
F' g' KH' Q K'+KL5 H' KH' M M K' \5H, 'KH' '
+KL5 HLJ]' MK K J M' LJ RK JM 'MK5 K'
5 LJ RKH' L_5 R' Q 50 '+KL5 H
5 QK '\5H, 'I **5H 'K ' K4 K'+KL5 H' I5 J]
M K L'd M ' LJ RKH' L'_\MH HM' g' 2:'
4K *'+KL5 H' KH' I * 'MK K']\ HK'
HJ RK 4' R K 'g' H5 '+KL5 H' L5 '\5H, '
4] K 8' RIJ 8' + LR H' +5H*' 85' L *K KK '25M5H
+JH]' 5KM MK L J RLJHM' JL LK MK *'
MKH 5RK' H' MJH 5 L 8P K+K 8
.2C5, :'\ HK' MJHHK' Q5JJK' P '*J4 K' 5H,' '
L K 8PHK' JH K* KK4 K*' PHK' IK+*KH K' /5 KH]
MK K' H' M M' M' 5\' ,KM 'M+ ' d 'Z'
I K*KH '$ ',J 5]' \TH&0 E &5E &LKH]
g3' -2: ', 5RK' / \,K HK*RKH]+ '/5'
C4.2D' . '-,2', -,92,,'93' -,-'A2; ,92 ' ' * 'C

&K,J]' 'I5**N\O*'HK'*K J 'I4 *'4K *'U'
4K *J4/ K*, @ L'M ' I RK'?B R%J NK' '
. EG . & B' DJ '&IJ4 '5 M '+J45'&J Q H'
' 4 'IK'+ K KH'+' 5LI ' + ' %
! # 'H ' + 'H' A9' .2'04824Z 2 26D

. EG E : ' L ' . H
.14 5 ,4:6' .2' 725 2D', . '#
' = m ' : , ' + '/]' !>' . ,/6' 7aC2:4Z '
.06Z/Z,a4 25D' / . ! 'C ' ;
' & ' ' " 0, !o? . 2'5' /52 0, : -5
;68,4 ;' / 5:92 2' .2'6 284,9 : 2 ' . /' - 4 .D' !9' '
;, 26 '8 ' -,0' U' 04 : 6,9H2 . 25;50 '
8,4:45, 06D' ;88 ;2 8 ' / ! ' ,2EU' ,,2 ,/ '
2,8/' ,,,,-2 0 > 0, 2U' BC
. EG . ;'L '&' 5 '?846'Z 4 225D' + '
. BGB@/B' ' . H ' 5004, : Z59 : 0C2 : ' .2'85
4,55E44 5 . 2A ,4 2+ -2980, / : 9';
$. BGB2B5' . H ' & # ' . '$. '
EJELK]' ,4 KH I /K' H
m ';'+ '5H ' !5 ,' 82' A442 ' .4'
5 +]R4N H K H' L ,4' MK+' ' '
3 A2/' .4$. ' 65 : 6' 5004CZ59,,2C4 : D' `'J4J I K
I MK' E K'H 'M5+'R ' '$
5 ; , 8 # ; + ' 5 : 0 'm4/0/62' . %4 ?'
K I K H';'
m '5'+ C ' JH*K 4 J Q5L
1 2' s' ,- : ,,58'X/,' 5E5,8' / : 2' A/ , . ,0 ,4 :' / : ,'
2 62+2' 32' 2 :' .2 : ,2 ' 2654 ' 6/ ' 4 : 6' 826'
C2, : - 22!6/A2 6' .2' P2CZ, 2' .P 882/ D' ,0 ,D.H
4J 5 'L ' K + 5L LKKRK 'H JH*K 4
2 ,-/ : 58'Z5, ,0+8,2 ' .2'X6'Z , : 026' .P DU 4;6,

Z B T4' k?;' 7262'Z/-8 X/23'X/264/ ,2 : .'
/;' %,02 : 0,2' .5 : 6' X6' , : ,E2 6,, .6 ' ,2A4/ ' 4,8' ,8'
2E48' %' -4 : : 2' .2' .40 2,, D' 0 / - / /9' -
_QK ' `N J ` +I 5 J ' 'b'
O' H'&`*I +J J 4K J]'b 44 K '
. EGC . /B . &G NB . E4CD ! H '
. E' G T <# ' : 5 'X %#
' . EGT<<BB';' 0>> ' E2 : , '5/' Z;3',?'2;;2
A4,2/2'54 D' ; K 'A29;, '-2 :' ,,,-' :
. DGTFB H ' O 'H ' &`5I' +J' *54LJHK' 45'
8/0,,,055D' , . C
" '4/'E0 ,6' + : Z4,55 '
85' 45,Z4 43 5,9/,882;5072 .2D9 ;8 : : ,8 -'C3
c . DC Z8 H q
9' . EU . /GG . @B' V' L]' 'F\! Q'\ J JH
CL55 4 IJ '844'E20726 D' H
3' 88" 8 c ';'5' ' ' !72 26' 5' 04 : ,263'
04,C : 0'442/ 3' 03 '' 85/,E5/5,D
H5 ' 44' ' \ M% ' H' J IK5 '
+5' M+ K*' * ' HK' @ ' JM
" ';' !7 ' C5,8,4 ,Z,2' 5/' -4 .' .26
N *]' D K' D 5KMK' S5 M L5 K' F+ Q'
3
. E : TCB' ;' !145' ;5, ' 5/%' Z5/E 25D' @' 6
K5' H ' L 4MK' c 5M '+KL 5H+K ' ('HL'
44' b('M '//' +JHHK ' 5 K'('+ * M K '
\/ * *' Z(R , 5 + K ' +JHHK 'I5 '
:' H g'5+' 44' /' KH ' K' + g'
eK'U' , 2' 4 . / , ' 5D' 'HJ 4' Z('/ M '5
-;,,8 . ;,;;5-'RK 5 '5 H b ' I '5 '
: ' 4H 4 4K' K 5R MK ' I ' JIK'
IJ '4K * JH '+K* * ' TI K *' 5 J '
8E23;!P26 DZ : 2MK44K !5 : >' 075 , 2' -,2 : 2C
J1*J]' H'eJ 45 R4R J+'Z('\ J *'IJ '
,2' 5 5EK]' J *' + JMKO' ('5 8'
@5 K*' ' H 'MK4'Z H : 'M5+' Z/5'
e J 'eKR'I5 H'+ '4 M JM'H 'P K '
P Z K *K+ 'K K K '+K* * Z 5 HLJ'
3' ' 4* L U 'C ' *J K '+K*'
' 1 . '\Z]'4K*' *'I M4 P K*'M5+'
? 4 K'Z M5+'5 IRK4M \ K' JH+5 HJU]'
HK +K KH4U J* ,O'K HK '\c +M]I ,4 5
-'K 8-Dn1 ,,K 'R.G'AA' ???' ?'? ?k
" 4b, A' m84 ,,Z,55 X-' !

H & H' g' ' 29+626' Z5
82' 4,' 'H 2_2, ^)T' .2' 2.2E5 : 026' -,2
K g & : Mb.Y*P K' J *' 5 *5 KH
5 8' R4*K5]' I R4 K,' 'Q K' 'MK'
OLH K' ,K '
" ';' ! . ,68 , ,4 :' .2' Z5;,,' ;5, 2'
5/_' Z5/E 26' 5Z 26' 82 9 -60X/26D' ;2, ' -
4KLK' *M JM%' JM5 R 'K L R' '
" ' 58'' a 5 ' .4 : : 2 '2 :' 5/C4 : 23'
Z5 '6/, 2' .P/,,2' 04 : .5, : : 5 ,4 :' 2 : A/6 ,02D' ,8' M4
4 ' ,5 K c '/MM5 'k L' `K 4J' 'MK '
4 L ' 4 R '\ 4'5' + K' JH+5 L H+]' U' '
KH ' 4J H*'5 8' I5 K*' ' '_ MKH'5H'
M 4 LK ', ',5U4K '
' ' '075 92'X/,'2 : A4,9 : 5, ' 85
+ * M JH'+K' K '5 L+HK*]' /L J KE* 4 4 '/
4J , 4RK' '45'R 5H+K' +K< 5H KT `' Q5 RK'
.29 5 : . - / , : 2 : ,2 D' _ J 54LJ 4 K2+'I44] MK
'H'R 5 ' '&'=)'QJ K4]' c +I 5 +'H'
IWJ H H5' '
" 3' 'i+$' 5 ' ; X/,' ;5, ' .26' '
D+ K]' '54LJ K RKDK M' DJ 5 R 'L MI'
U R' RKRK 'M 'Z L ' !>=' : P2CZ,4, ' Z8/6
R K K' KK' LJ 'X/2' ++HM' 4K' : 4C' Z 4Z 2'd ' K5H'
/ . +H K]'Z O K'\I + K'5 '*K K'+ H'R 5H+'
'IJ '4 '+ K'85' HK**K 'K '+ * M K' K 5 HK*'
45 RK**K*'6/_Z5/E 269D@ 8, : , ;' K'/F'/ 'h+K'
45' K IK]'M ' ' '4K'R 5H+' +K< 5H K' g75
9.' .26' . ! " . /' 4,D- ! S 4R58C ' ,88' 9 5,8;A
'4K'4J +' &%)'%'J]' + . HR4K K K'MK'
J M*c J15 L ' H' _ R45 M' KK+K* 5* P K
2CZ8,66' 4; ; ,02 .20/ 2' .5 : 6' 02 3' 2 5-8,662
LKH*]' g'+ I' 5 **K5 '+ H' KR LKH '
' I MRH 'RK4M*I 'L 'R ' '+K'/5 '
L '&M +M*I 'R 4MM JI 4' L 'b'&P'
I K*KH K' 4K' *5 QK' +K' / KR4 *M]' / E RK4M '44 KE'
5RJ 'L ' mIJ 5 ',5+ *' 5'45' K H K]' +' '
" ' '& J +K' MJ *K' P JH'
. E : E B'J ' .4, : E&B' &`J' +J' K J g'
HKH 'J 'J H'+5H*'4K*' Q5I K*] I 4, Zb '/,J
H 5H 4' MK' `JL ' I ' 4' \ K*' Q5'
IJ HK*]IJ KH # 'IJ KH'+K* *' 5RKH'
K'*I ,L5 '&JH Q14'&`'5K JP K]'
T4 J ' #? M5 M! H K'
'7 '&JF4 '3# *'
& 'C = ! : 26/ 5925' P4/ : 2D' %< '
R 5 'L ' _/4KHL5 'H ' O 'L 'MK'
&2K'H ' 5 K'MJH 'R '\L 'MK' OK]' LK '
KH ' / I K* 'I5*' MJH 'K ' 'H 'R 'JM'
4 R' RKLK 'MUHK K' + 'MJH 'K8 D'
+KH '+ 'b 7 N ';'
' A 8 ; ! 0 :' Z85 : U' .P4F : 6D'
L \ 4KHDKIF5H* !45 ` IRD '9 6
M /M K 'H 'I45H K ' HK ' HK' ` I 5HI'
* HR5H KRKH ' HK'MK44K ' H' JHK4' R K'
e54M K '+ J 'R ID '
. A C B ' . EG/ B' H ' &5 M K' +K' MJ * M45H '
P 'P J '+5H*4K*' 4 K 8'Q L + *]' R 4 ' 'R
D5 L' L '*5MJ *' + ' c \ J/* H K' L '
I ' 15 '+KMJ *' + ' _ 4K MK K4' ' g'
HJ ' R5H D5 L' L g M45H 'U K 44K*'
M45H MU K*' DK IK ' '4K J '+K* *'&*#
: ,2' , : 58;5,65 : 0282- 2' .5 : 6' 85 2 ,2' 5882C5 : .23'
2 '6/ '82X/2,' &42 72' 5' 04,,,Z46.' / : 2' . 2626'Z8/6'
5E,665 : 26' -5885 .26D' \ JH R' 8
'* ' ' 5 : 4' , : 26/ 2' Z4/ '826' . 4; ; 26' '3'
2, : Z85022' 2 :' 5 : 04' Z5 '82' ?' +! ?
* K ' KH+ K'Q ' 5 'MK' c//'JM' MKL'
_ 5UK 'K KH D ' 45De K' JM' 5 'MKH'
4 H 'M R KH ' 5 HKM H ' HK'
+KL 5 HK+K' + 5 I, ' HK 54D `'JM'K H'
54DK '_ 5D' ` i' , '+K 5 '+K L P 5 '
' %) '_ 5 MK 54D U D K ' HK '
K' +K L K' +K 8' *'K ' +K L K'5 MK 52D
- , %58$' 0 ' s' ;2 2 5 : 82' . - 0 ' /_'
.2/_' -4/ 6D' $0;0 590 : 2' 9 3' $2;0,18592 2 .'
S ,C5Z'D' s' - ,6 ;2' ! F W?U>' .4'C5 :' i :' Z?
' '
' '

1J + KI a ,'RKD J KH ' JM' * L HK RK '
/ R ' ` ' ' J' F '4K*' QJ L LK*' HK' *K
DK* KH 'I5*' U4 g' &T %' ;5/ Z56' A/92 ' .4'
84/ C2 , 2' Z5 '82/ 5, 2D@D;2 : ; Z2 :' I 'L5 '
H ' 5 'M 'R 'MK' c JdK'KH ' K MK' 'H+ '
DK MKH DK 'MK' R JIK' K ' L5 ' I'
M 'R JIKH 5 H '5 'MJ '+K' ' 5 '4K'
. 5I' ! 4,8 26' 074626' 4/ '82/ 5,,D@ : ;2 .' K KI '
JeK KM 5HH '5H'MKH' RHMKH'K H ' L5H'
,%)' HM `K %KDK' '\L K* K '4K*'5 K*]
U'*JH' 'T 5 '+5 'I5 *J' R K]HH+]' M'
H ' HK '` '\ 4 MK K'H5KI' + 'M 4KH]'
'*K' LK* K 'U*JH' g' &*K H+ K' * K] \ '
H5 I' K HK '4J5I KH'5DK ' KI5IKH ' '5 '
J ' K'P KH' 5 '/ '&I' `H ' + J*K' IH
4 :' 5' ;5, ' P2_Z2 ,2 : 02' 5 626' ,8,,Z2-6D' -88E2Z' Y .D5_' P
MKH' 4HR' R JJ MK ' K H ' JH' 4J KH' JK'
K*' M5L 'RK ' JM' J5+' M5D ' , 5H/ H L ';
' J + 4JHR'+K4 !2_0066,E4,,2 : D' + R'
H5] K * H* H 4' KM J 'hP 5H+ 4K* U'
HK' MJHHK' 5M4K'\]' 4' KH' I KH+' ' 4' * KH'
+JHHK' J '+ JHR+K4 '45R 'K + ' U '
R'DK4 KDKH'*']'IK +' KI J U*]' 4' KH' 5 5'
93' J M'K ' L , R' J
. ECB . E' C ' . R ' !69 C2 :' .4' 'P5C,.2'
Z 22. .' X/P4 :' 04/ -2' 2 :' 02 082' Z4/ '82' 2C8, '
Z8/6' Z 4 . /0 , ; D' K* J L R' RKMJ,, K ' ,]
MK \]J4,
. ECBB' ';' Z,' C . . ' . /'92 : 2' .26'
56 2 6D' !HJ 'L ' H] ,K 'JHR K '+ '
;5, '2 :' Z5 ,2' .2 50, : 26' . 3'2 '-4 :' Z4/ '826' C5 '
85 8' 26' 82 85' Z25/D' ; ,88-0' ,' E,88 . P s' 684C5 '
07,X/2' 2_02882 : 3' 04CZ462' .P/ : 2' 4 : 02' .2' 50, : 2'
.PK' 620723' , : ;/6 .2' Z2 : .5 : ' X6' A4/ 6' .5 : 6' .2/c'
8,E 26' .0' E, :' -85 : 0A' V' s/ &44 ' ' M4 &' +
@8 - ,0E' H 'Q 4K' + '4 'H
. EC4 #S' '5' &)`````' ' 5 K]' L 'MK'
REKLK KH' g'\ HK' I UKK' +K' + 5I]' L '
MK 'R K' JM' MKH' _ 5D' HK KH' JM' 5H H '$'
g' +U K L KH ' 'L54' ,4 ' KI KK 'L
F ' g'MJ *UMJ *' J ' I H K' UI H K' &5 H\
A/6 23' 65 : 6' .4 : : 2' -4 : : 2' : 26/ 2D' 9Z8 .88' -;
H5I I' LK KH' 'm,HHR 'R KHI 45H* R'
3c ';' A2/ : 2' Z85 : 5 ,4 :' .P42 : 6D'
'C ' !> : >' 4 5-8,'Z4/ '5E4, '8 , : '
6Z20 ,4 :' 6/ ' ,P5/ : 592 '$20,-,9 2E' G2;;243' 90?'
;2 A400, 2 'Y+2 : >C0;;0 3' 9 $2; ,92 'C '
'5+ ' !>>>' >>6' HE5 :
04853' 5E5 : 42' 2CZ6' AD' 23' %+
*' J * J 4KO15]' UR4KO' '\ K'P 4'
5 '5 K]' J'J MHKH _ K%'JM', '5 '*J1KO'
4 MU 54]' L 5 *' I51KO' J*' +K K*g' ,H 4 '
_ KHDK ' JM' JJ 'Z4EK H' b K' _+I 4MK
\4' U 5 I5 ' H' LJ *' H' 5H]' g' JJ K '
. E' F/ ' . GGBS' 5+ ' $ ' ' m, JJ '
. E' FGE 'FSB '5+ ' : 5 ' '* ! '
. EFSB 5+ ' , : . ,X/5 : ' E4,6, : 5923' Z 4 '
8 H #]M5 K KH'M5DK ' KHKI *' J ' K45]'
* ,KHK* * g'4J g'H, H 'H R5 K'
H5 K' M5DK' D'H' F ' *' J *' H KH' J 4KO
Z4, : D' &TEKMK[TE ' 3' 5L ';Z '5X :' X/,' 2'
;/62' / : 2' 4; ; 2' X/2' 4 :' 0 4, 5,64 : ,5-82D' J' 85;?'
;288' Y , ;' OH' $ 0,$0 : '
9 'I UI 'H D'H'DK '*5' L 5 *JH]'
K* g +K'45' L KHHK 'g' + 'I545 *' ' 'MKL'
5 H RKH ' KDKH MKL' FHE5 K' \P 5H+' 4'
K* 'KH' J4U K]' 'HK' 5 'I5*'MJH' '+K'4 '
' 'R ' H' iH' KI '\4K' SQ H]' I5**K' g'
+K' : 5HHQK L ' 4KR' DK' @G JJ DK ' , '
KH*' + '+ 'I545 *' + ' +K' QKO' 1J *' +]'
4JL L '\4 MK' @ J KMK '_+ J K '5 K * `
K '@4 ' '&`'62 E,02' d23' 58 52,,2' 5D' 4' K*
+ '\L H * K]' ' 'DK' MKL' ' 'M ' ,'
_ 4K ' O' H K* 'I4 *' g' + H' K4' 'K' '
M' L KU 'DK' MKH' ' ' *K* ' K U' + '+ '
L H * K' 4' *K* '5 5KQ U '+ ' 4*'
J KL' D4 4K' , 4 R ,JRK ' '%

D L' _J ' RKHJLH '\ K
5 L K]'K*' : KH'\K*'K ' 5 K ',]' '+ '
I H K' 4'N KLW HeJ 45HRK H I
'D 0'b'&5 I 8 H' JHI5 5*JH ,'\ T K'H E4
H K*' KH]' + 'L H1 4K5 'M L' LK '
RK ' L R L 'MKL' L '\45' K K'H K*'
I J H]' '+ ' * K' +K' / H K * ' R I'
RKH' M5-' EH 5K L ' L' K +4 R', 'MK'
D R H' D 4 '\45' K'H K*' H] +K QJH'
)HK ' L' D R4K \' L 'MH' c4] K'
' . EYEBG' I JH' K45 ' '% (%'
. ; 4S . '! 5 P: " . . ' -C5:5 X/,6P,8,AE2'
' .P/# A,'2' 2: 4/ 2. /:2'64' 5 C46Z72 2 '
, . ' ; D' $ % $ 0'' !; 2C,662C'Z 20/ 62/ '.26'
P ; 24 ' .P.Z,82Z6,2 ' +' ' ! % '' !Z ,:0,Z2'
' ;.04:.5: .2' 8562C2:02' .26' 5: C' 2' 7,'Z4882:'
.22a.92 5/_ ' + ']' ?' * % '' !Z ,:4' 6Z, , /28'
.5'85'E,2fD' + '
' . 4/S . @B' '&Q H' K8
5 K'+K' Q 4K'K**KH K44K'+J 5HRK*n]' + '
' . kS . 4'J')& ('L' : 5
I4K K'IJ '5L5 K n]' /0
' . 2T . CCB 0 H' &IJ**'QJ J 5H QK'5
5 8' J 4K 5]'* : , 5 M R '5
' . ED . C 4 . & B ' I4'DJ L' 5' I'
0* HK +K6UK+IN +K*n]J + R& N
. / S . C2/CB' '&Q H' \I H IK' eH '
+K*' J 5HRK*' HJH*H+ K*' E 5H H' @
' ' 5 + ' !>?Z' Z4, 2' A5/:2
+ J]' _J4MM ' '
. &SB' '" !' 5*' + K +]' 4L K' , '
JL L K e HM
. ESB/GGB22 '\(L]' 'X'03 .# ! '
. ESB/GGTC'\/L]' '<5M '&I5 K'+
5 ,2 '5';5- ,X/2 '825'2 4;;26' .2'64,2fD' - g' A8 ! 8
\HL' _+MKeK4 K 4 4T' H' I
' . ES G/B' '0'H' '03 ' % . J' '
\R' . ' ? . ' 'Z' DJ' &R' +K' I
P ' JL I KH+'/ H 4K'R4 HJ *K]' + '
. 2T G/BSB' '0'H' '$ 0 # 4 '
. ESBTBB FK H & K 4K+K4 L K+JH'
K*' IK H K*' e J KH '45'E '+K*'*5 H * '`4J ',
R R H* KQ ' c 5 K I 'L
4]4KH* J K' 'Z' &+KR+' +K' R4J K' P '+ K'
HR K' K*' *5 H*' +5H*' 4K K4]
KH< e F' 'b' 0 'H' V (0 = #
. ES/&0 . G&4BC'C '\ U54]' &+5H6K '
6/ '82';,,' .P5 075 8D' ?j] +i h5H,K ', +
. ES/&0 . GYEB'\U54U]L J I '
. ES4&EB . 4SB' 5' ,5
WH' T] 'RK J R' NL J H '&P '5J 'P' +K'
K' I JI K*' # %4 ' H' JH K*
,4 :' s' !;>??>'>W' 620 2 '8' I# / '.5'Z ,8 2D
M' B' HK' T] D\H!5M ' '+J R' '
&IK '+J R]' T HRI 'L' 4K K 'S R
: ++' H +&' g\IJ '4K*' L545+ K*' +K4 J K K]
' j L 4 K\'H' . H5 'HK '_K I HK]' L
Z' 'DJ '&R' +K' Q5LI RHJH*'P ' K*'*5 J K\' K
+K'2QJ H]' T K I 4 H, ' ' 0' QK 5# K *q*
\J + K' H 4 5 K'P JH J 5 J' K' J* K'5
: K8 P K]' @ K K' L 'I#
. 2 S2&EGB' ' . H5 ' J K 4KK K HK'
Z' DJ4' '> %%' . # 'J&JH Q1/ J ' !
' . ' . . '
! 3') '5' $48' 2 C,:9' 2:' -4/ '
+ JL K]R J4 *5 RK] NK PKI I45H K]'
U' K 44K NK*' L J , J L R Y4 K
. / S/&TGT BC2S/&EG . /SB' 5'
. H54'\J K' 54 4K] *\5I I '5' 2J '
K' 5 ' KKH '+' K]', L' EOM ,E
MK , 4L L K S']I P
. ESH]B L I4 : HN \ 5L'+KL H P '
KH K LK' 2J]' RJ/M4 +4 4 K '\ ' TM' [0&2+
. L KSB5 0 'H' J H '+K' I# ?
RJ M 54 R
' . 44S4</YEB' 5' . 4 '&P M5HR' J]

94 -C 0/-'E2 /6'$,2', E5;;3', 'S4;-'%,
M 2T5 M 4
" $ 3' '4 A g5 H:H'
& ',: !7, ! -5:5592Z4/ 8250-824D'
Y0, 0,,'4,8 2 -5:-' C' 'g;/%D C5,, H),,,-0' ;'
:5 ! ?' -2' . /' ; 4,2D' Z,; 0E' 5Z,,2 ,'4-'
8, ,9 .' - E3g2); ' 6 ' 24:6 28,' . /' 0#08 ?
9/ C5::'C' ' ` '
& ' C ' & / 0 ' 5:0' !E4.dW U?HW >
075 6D' $590 ;,8 2 3' 9,, 2E' MK' % '
9 /' C A' sR K' ;' !5 ' .2' 04: . / , 2' 826' 272E5/_D'
' , ' + K '
. ES/A/CBE ; ' $'5 ") . ' ;,;2E 2D 62
!5000,:Z59,,.5' .2'A5/:,662D' C 'Y28$;,/%,':
. ES44 G . S@' L '4:' ! ,,, '5' '
. ' m 4 K]'b\ 4'H
. ES2CB' '&Q L &* M* ' J4L RH KI5 '
. ES/TG' ,4/' H' 0 'H' '%# J'
Z' z' ' ' (0
' . 4E YEB' 5 : 5 '\ J 4K]' ' .4C' P/:'.26
04 26'26'5 5072'5/' /5 D /;'2,88 P' h , P.88' -8 88
` '4 R JM \ RK +]4 RH
. AS & . GFB' H' &Q ' !2/ 2 4 2,882D'
- 6Z ,,, c3' 68-;;;8' C
' . ES/ . AB' c 'AJ ' ' 3 %
. ES 2B'H4' + 'H' !Z2,66' . /' 9' .2685- 26D
,Z, ;,;.D' ,,, ;' -E; 'C '
. EST&0 'L' 0 'H' ' ' (+' L'
. ESTC' c ' 0 ' :' !00482/E 2' .P /;2 D'
. ESTCB'; !Z '/,2.'X/,'.,;;;2E2'Z2/' .2' 5-'
6,: 72D' 8 ,2E 5/ 23' Y 5-E#/EA';
. ESTSB';' !8/,:,2 2' - ,885: 2' 2' 46-2X/,'
Z5 5,'E2 6' 2 ,2: 3' 5E5: 'X/2' 82' 6482,8' 64,'6/'
P74 ,64:D' b] HRK J ' '4K K' +K' 'P 3' bHI'
M 'MK' @Z'/ ' JL L KH K' 'I5 5 K'M'
5HR'5 ', 'K K,K' M '5H'Z'FJK '
!8Z82E5: DU' + ' J Q5H '1'4] ' `4,KHM' RK%
R' '5 5 R ' 4 L 5 *' +K' '5, J R 4 HM '
H' I '&JL' J 4K ' .P '!2 Z' .2'A5/:2' .H D'
5 J 5 5 , R' H J 5 M R' J+ R D' 4 J'
5 5 MK' J 5 K' '\ 5 K 5*' '*5 H]'
J 4K '+ 5 J 5J 5 M R '5 J I 'FJN '
'5 '+J R *' +K' J*K M K' J KH HRK RK'
J K RK R ' 4 J 5'4K*' I4K *+K'4 j45'
46-2./C58,:D, D4 9 / 5 'C' R' !4 ,9,/23 '
04,:,:2:02,:2: DU' \45'4 K 5 K' I]' 5 'U' *JH'
%5 ' H' W, ' : c ,4K \MK5 '
U]' +5H*' *JH' 5 M4 HM' K K*' ('\+ H
MK5 ',J]' !2B6 '/:'.E2:2C2: '^' 2/ 2/_3'X/,'
Z -6592' /:'Z8/6' 9 '-4:72/ D' M4K>',^'M '@]] M5-
DJ I MKH' \K H 'R J K K '_4 'MH6' HK *'
;E , ^' HJ+]' K 4 4 ,K K] ' + 'H' g' !55Z' ??
K 4K K]' b\ RKH -]\5HRK' ' '(* %# J
FQ1*' 5 * 54K MJ +54K' THK +J K'4 L HK 8
X/,'Z 5,'X;'85' :/88' .5:6' ;2' 0,28' E2 6' 82', .'4/'
E2 6' 82' 2 .D' M4 D ' J M4 'H
'C ' DJ ' '2 H 5G 22' *J4'
6 ,0,582D' B6
"'% ;' ; / ,HD' + ' '
'L ' ! - ,C ' !588,592' .P4 '5E20/:'
5/ 2',:. 58D' Vg2 C,; C :9' -2 'Y48-01' C, '2A6'
5 C'5:-2E:' J 2 5882
! ';'FQ1* J4' !50 ,4:.4
Z - 2' > %%' Z4/ 'Z2 02E4, '826' 64:6DR :;C2 A
5 L K 'MK-' cK D 6' '_KMJ' i H J K 'H
" $. ' !2_Z8 5 ,4:'.2' 5ZZ5 0,8' 26Z, 5 4, 2' Z5'
'4/,23'5/' C4a2:'./'6 . 74644Z2' .5:6' 826' C586 '
. ,26' .2'Z4, ,:2D 2)2:' -0d' 98,, ;'(' :' ! : !'
; 5 : ;2' > /;8:
! ' 5' ! 7, !Z 5 ,X/2 8P/: '
% #!?M 'M56' aJ J ' HK ' '
'C ' !8, 2 ' . . ' :4C' .4:/'
Z5 '826' &4 76' ,'82/ 6' 9 .:2 6:_'E5,:X/6/ 6D' ,.
L HmNRJ L
! 'L ' 0 '5H '&I ' /9/ 2D
$4E$;-2: 93' > 4928:DH E;592 2,' ;A' 'H:

J'\ KH+ K'4K*' *'\I5 '4K' J4J5' I5 '4K'
4 5H + *J *K5 \ I5 '45' L5 U '+K' L55'
R +I*IJ 4K * *5 K*' ,,M K' bbJ D M,4K K '
QK K 'R4H+4 K' D' R' *J *+ QK 5
KH8') '\+5H*' +K*' K JH*LH+ *' 5 J *M4 *]' 0 *
K' R 4 + H' D K ' JM' EH ,4 HMKE' L K'
R H]]RK 'b4HK + ' H *J *' 826' *' +K' RH*J *'
5 + + K 5I I + PH] H HM6#\K4 L R
* + HD ` I5HM \, LK* *I K*KH4]*J *'
J*' * '*J * 4K*' *' + 4L'HJL'*' MK]' L ,'
JM' H ' M K ' _HI : H R' H MK' ` *'
R H, RH R' MK 6' 7#5H KH6 '*J * J* *&,K'
* ** + - KMKH]HJ4 b\]H 44R ^ '
. & F/&/CB' '0 '5H '& '+JI KH+ K'4K*'
5 *I K*]' JRK4 J5 RK K'
. E /'5+ U5 +LJ KHKI +*I4J6]H \4M'
R4 HM 544 'KN 5 6',K'4K' J *' 'R45HMK'
6' 5 'K '+ K* 4K 4 ' '\+K' L5' I5]'\ RKQ'
_ 'J6' 4] H5 '\, '/5' 5 G 4 5'] 5' JM' '
'\/5+ MK*' K',J H '5 ' K MK]' J ' 'U\ H'
5+,K]' JM J D' L ' '\ K'H K*' I5*' 5**K'
+K'4K' J K]' 4' 5 ' 'I' L5H' L U'
Z' &KK* I J P J 5 *K+K K45R],'\&T 4
I45 K' K*' IK '5 5H45RK *]' ' K 4'\4K'
P K]' L\ ' D 4' MK,,4,5]' L 44' ', '\ K*'
K J K**JH' 'I4 *' HK*]' ' J H 44 *' I4 *'
MK ' ' HM'5MK'5' \] H 'MH L'\ M' K
5M' 'H '\4'K*' K] 'J '4K' L J +K'/5M5e'
+JHHK ' MH L' K 4 U' 4] ' 5MK '5' hKMK !'
L5 L '
b' I +I '&5 5H '+R54K HKH]' KM ' J' 4K '
*5RK' P K'\ 5 445H]' K' 4' K4 ' ' J LK' '5 6
' 'MJH' IJ 'P' K' MJH' I K K K H' MKH' 'JRH ,'
K ' c 5 '546' 45 K ' 'K* L 5M4K'\I5 '*K '
K *P K' I5 '*K*' 54KH4*,KM J'5] R6 '
M'\ K' 4 K' K*'K* L 5M4K',]' L 5 *' 4 1'
KH' 5+ 'MJH* 6' R M' 4 K' 'MKH' J'RH ' 4'K*
' JH KH '5 I *' + ' L H * K' P JH' \1
I **K'\E K]K' ' J'RK HK' MK'MKL' ?># H '4K'
546' '\ \ 4' * KH' K*'5 P 4 M] M KHP '
I J** M4K' J'R '5E L R4 +]' %
-\ M KHP ' MKH JRH 5 '\4UK]'
M KH'P K' L J 'KMKH' J'R '546' '\K J K'
4K*' I5 K*]' 'M KH'P K'\4K*' QK*]' J L JMM'
(6', '\,K' J *' 4K' U I U K'U J *]' 'M K 'P U'
4 J JJM' H46' M L
6' 'M KH' &+5 K *]' JH ',HMK L ' MK'
M KM' JMHKM H '\45' I4 K' L 5' KL IUKMU' + ,'
544K] 'M KH' H KH' 5 5 * ,K'R U KKH K5 '
HMK M K ,', M L' MJ K' M' KLK' J5MK 4 K'
H 'M5, '\,K'HK'4 'KH' I5 4K 5 'I5*]' 'M KH'
K* 4' JI' 5 + M KH 4H K K 5 KH', '
MKL' JM' JMHKM H' ' 6'HH+]', ' I '5H+]' M'
K 6JMHKM M
N IKHP K ' JS KH R' 546, 'KMK M'
J H R \I KHK KH] IK P K J * J + K0'
J'4J H R' C '4JJ4 KH'V H]' J * JH KH '
IK J *'K*' ' IK 'HU **5 KP \4 5 K]'
5HR 'KMKH' J' JKH R' '_ ' 4' MH H' MK'
J' JKH R' HM M R' 446' ^' 4*' JH 'IK + 5 RKH'
H'\P K'/5 K]' 6'M5' K' J' JK Rc M'
. E /4 SB' ' : 5 '& K**K' J +K' ' JK
J JH*]' J 'H '\M K M HM R '2 5 4]'&J +'
&KJ +5RK** HI4K*' J * K' J *]K HL5'\'RKM4KM
K6' 5 MK6' c K\' 'KH'P K K' +K' 5'&*
H' MJ ' HK' J *' I4 *' R J*' P K'/5 K]' 5 KH'
M J5 L
J 0 '5+ +K' KL I* JH, &+J *'
4K' LJLKH '* ' QK K] JR4 +]' J J ',&I5 *'
'+]' K K' '5 'MK' _ K44K' 5M'\, 5 K 5]
'P K' J *'L 'bM 'S' 4 I5 5]
'P 4'\5 5' K L HU' K K'544]' ;4'M54M' 2 '
T K K 4 K' KJ K, 5'\5' ' J K' JL' Le
6,4:D' ;' : :.D' CZ;5:9' * - ;?' -5-2
, -' ,' ' ' . , 3 ;5, 3' F D' 92;5A88;ZA9 -5$,

[illegible]

' , i' JL' K' H' J, KH
ER JH ' 44 'L' I '4K*' H * K*'+ *'
'd HK 'L' I ' .* ' '& %H% 5
', L *IQK K* 4 5
c %88 &G' 8 ? `+ 4,86/ '826'4;; 5: .26'
K e' ' 'b44 5 K+]'H '& I I K4 L'
I E2.D' : ' + ' C ' '>' > 5P2,4,2D' Y 0,892n'
" ^F :';'Z,
. 2BES' L '&$`'=`'5KP]E K K' H'
\@ K]' H K* ' IJ H ' '\+ ' IK W]' \4 + '
MK' 3 \b' &] K*E \+K' HJ K*54 ' 'MK
E' MK' ` LM R'4K*' *'\+K'45'*K+ JH'*KH
'5 K K]'M 'E JM' 4 H ' '\+K' K' LK
HK*' I5*'KH J K' JHH]'M 'E '/ &'
5K]'\+K' K44K' J I H JH'+K' K4'*1* KLK]'MK
44' - ; : - '@ ! 28F?X/,'5'04,:8D 62'/,;'8,E 2
/X0$/E 592.P,i6,,: 0 ;H;;; 3Y E,; ; 28803 '
L ' '5H KH L J+K HK 45** P K J R H54'
*54 ' HKL 4H K\ T 4 H I'\MM E *]'
`' ^ ' 4'E5 ' 'R K '\45 H' 5H!5 *,]'R 'KI'
74 J 5I I J N'R 4 I'
R ' '# 3#.#7' ' $#0 $3 ' !#
! ' J'4 K K% 5H5]4K*MJH* * M K'R K5'
` JM !\ J 'e KiK K' H' K'
`- ' M' '5H ' \ b' *'5 \ K 4K'
+5LK]'K* '/5 K '\+K' K'4 K]' 'MK' bK*'
5 K L 'KLLK c+ \ 0 ' 'DJ
'# ! ' 'J'. 4 '\+ HK'HJ K44K]' K4 '
+KP 'JH45'4 KH#]'M 'E '\J@ JHH54]' '\+K
' K*' M *]' MKH' ' _ , HMK '\,K4K* KH*'
+K'4]'K K* ' LJ@' ,K' J *' K',K' J *'
HJL LK' L JH' +' KH K b 5' H+ KH'
D45HH JM' cKe \ L5 H' \,K KH*' K45]'
+ H 'R 5 K ' MJ' LR K K @45 L '
\,K'HK' I *' J *'+ K]' L JH' ' LK HKH' cK%
H H 5H 'K K* 'K44KP 'K* 'L JH ' *JH'
,' i5MK' 'K 'K 5 KH' M' RK ' K' \4'
L ' cK4%\ L L 'F 5 '!4./;' .2'X/,'4:
,2: 'X2'. 4, i'4:'Z 404 2/ ' 2Z .62: 2'64:' sa' 4:
4 '+ *I 5 '45' IJ**K** JH'+K' K K' K K]'
4' '5I I K4K '4K*' *'KH'R5 5H K'K' KI'MK'
*JH' K'K' 'K H4 KH' 5 ', 'c K'
5 4K R'H K MK H' '4K*' *'\+K'*5
502D' 424_' .2'X4,' 4:' .2642:.a' -,2 Y ,; ! ' -3
`\ L L54 K H '4K*' *'+K' HJ*',J *'&)J*I '
KH*1'0 K ' 4K4 ' 'J '/ +K' L K*',J *#
'M 'H ' DHK ' LK H' _,K RK #
+ !]' ' 5: D' &PJ54 K+K
KP 'K*' 3 ! (?' 4' ' K +R R
K ' _5 Me MR ' 'K H] 'b4 %
KH 4 4' ' ' '+K' K K' I K K\H K*4' I5*'
JH4K* K]M K b('M K K' 'b4 K' *
! + m ' 5: D5 !X/8 ;5,';4,3'
X ,,' 5' 826' R4: :26' Z 260 ,826' Z5' 826' ,4,6a' !G '
K+] K J 4R KR 4 4R I M]45 M R H \ '
\ KH 54'5 K K '4 K] I 5 R IR 4 R'
I KK'\I K K'5 K* 5 JH] K \ RK *
;8!88,; ! ' 80 2/;,,88;' 04Z,2D 22 ,;,22382'
95,,6.2a' / ;,,,,-8,0;,3' 92 , 88,0 ' -0/ /,,-0 3'
-2985,8-,9 ' ' 0282- 23' :4 5-823'.A9:2.2';4,A a,
\ L J RH5RK ' 4K8 K ' I5**5RK ' 4 K]' g'
LK L M R'4J R'\ K 5]'H'K* 'I5*' '
'H 'R45 M R'\4K*' *'+K'45' KV
4 R JH' *KH ' JH+4K*]'*H +K* L J RH5RK*'
*'L 'RE+Je M RK', L4H RK' L%K I
54 ' RH 4 *' /4.26'4:' 4:6.4: '
85'.4C,:5: 2'26 '/ :0'X/,:82'5/'.266/6' .2'85';,:582D'
K*' d'\ JH*]' 63 82' 8?#3' '* 3' 'V?2 '82' q?A' , 6'04 r
26Z4:.'5/_'C4.26'.4 2:3' Z7 a9,2: '248,2:'2
Ca_48a.,0:'.26' & 206D' -,2' d' ;80 D 2,83' 8 s2 ' ?
b' ' '# ! %J' \F 5G'] ' - ' *' ' I#
; 59C' .2' 84,6' 2C5 :226' .2'%/6 ,: ,0:'2', :62 06'
' .5:6' 82' 04 Z6' .2' . 4,' 4C5,:D' R : ,D; ,05Z
I K5KH' ' I
.E;0 C2/YE :BC2' 5+ ' & HK

H5 ' + MKH HK1' +4 5 R' 5 K '
\KJ 5 ' 5 +]' 5 'g' '\DRK 4J '
\I J K'P] 0% M/
.E20BC2/YEBS'\ U] 5 \ H5 K]
; 54' TK' KH+ K' 3 ! 5 ' ' H' 1' 5 *52 44 K K'
5 K* 5 J ' +K*' L*R * 5 *' ' K & E 'MKn\
M ' R4H M R '5 , 'J M LE'
K4' T 4H RK ' H ' K L L K' =+K 45 K
5 K H K' K' JH 5 HK K' + 5+ EK K' K' I5** M4K'+K'
45' IK HK' +K K T' +5 *' E*' 3 ! ('K44"K
M ' c\ M + ' DK D K' 4 L' J ' MHH'
b%D54 M b4 \]KH \74J% \H4]'MK 5 K '
' . E2T D/TAS . F0B' L 'C J4' &P '
K 4' K5' I JI K') # $3 ?' M ' K
RK4 K 'bKMK 6 b JN JR ID' J! I IWK' '
+' K+ K M HR' ' 'I IM P K'5', 'KRL'
4K ' KM K KD K M R' RK4, , R' L JM JI'
R I '5 J IQ5/K* 5'&K P' K*' R K *'
H+KIKH+5 *' +K*' I5 5 QK*']
L 5 R R +F '\+ *' J R HK' J '
4K*' LK JIJE 5 H*' 5,KH] OHa4] \ 44K]'
s' C2 mZ482',:.2Z D' R' 9' ' 07 8!
O' 5 K' ' 3# ! 'J' 45 K' L '2K QH
\L5 L +5' F5I H' I JI K' 5 K' K' 4K*' 54 V
LKH *' *5H*' K 5I J 5 JH]' ISI 4G+44
g 5K' 5 K' LKLK
K+K**JH K 5 *KH' S * * K] &
' L '\. 4K85H+ K4] +K
J K*'4K*S ** K* c 5EK' K 'H \&5 QK'
HK'//]'5 J 5 K'+K'\' c HH' I' 5 K
\ &K]' &RJ K K HKH' + H'*K 4 K8K K'5 K' H'
5 J K'5M*J 'K' 4E L KK]' +'
5 , K,$ ^] 4H K R 2 \ J ' 5 P K
5' +K*IJ P K]'M IJ '] +5
L '] $!#% ' +' +K J',' K8K V
JH' *JE5HKEK' +K*' LK*' JH+5LHKK*' I5 '
/ HP *0 JH'5'K K'M 4KK*' K*]
K H H R2']K M L R' \ 1K
J ' , ' + +5 K' L ' H* E' *5H*
L5 K]' _K4 4*R 4 K '*4K 4444R' JJ %
M L ' +1H5L P5K'5 '@ +' &I J+ I5
45' J K' I JI K' + HK' QJ*K]'5 IM 4 E L '
gRH T K' +K*J ' L K LK]' +
H 'R 5IQK5' 'I5
5 K ' E HK]' K RK 4]5 M R' \ L5H * '
4K K]' 'R 'Z' ' R K' c K M I
'E + 'G ' R K 'b] 4 H
K I @ + '/ g*KLI4J '5M*J4 HKH]' '>6'
! %'F 5 !' R 5IQ ' ' ' J L5**5H K +K*'
4 K*' *]' D 'H K 5 ' 'MK '4 H K I
FE ' ' &5 '+K' 5H*IJ K '2K 4 K J'
4K*'+K** H*'+ 'I5I K '* ' HK' I K K] +' gR E'
IQ K' '5 '&I$% P K' 25 JR 5I4 K]' ET 5%
' 'R 5IQ P K'5 '# 4 '5' 5] 4 JR I
' R 5IQJ 55HK' L '&P M! '+K*
5 JR 5IQK*]' 74 JR I\]@L5H 0 ' I H K' '
\nL5H K'+K*'5]' +'
. E2T/S'J ' . E2T/ 'L \ '+K' J 4K'+K*'
K L L K*' K 'F 5 + K]' 1 2 K
. E2T g: . &0/B' '@ +' \ JH 5+ JH'
5 K *J K K'+5H*' / *' + * J *'J '4K*'K *]' +
' L54 QK' L ' : H ' ' # ! J' L 5 K
'5' I H IK' +K'*JH
LJ 1' 'L5 Q HK'P ' L K'4K' HJ '+K*' J I*
JH HK*1' _ \M 4R D' ,' ' 'b4 JL 'L'
' ! . # . 'J' \ HK'QJ 4JRK]'K* ' H' ' 'K H'
` \ K KQJ 4JRK]'5 H'KJP' ' 5
4M 'M KR M 'JM' DK' a5 '4K'
4 4K '\ 4K :'+ ' 5 5H*JH]'K 5 H'
+K*' I4 *' K4 M K* * MK '5 L' 4M ' I 4 MK'
RE 4 ',' H ' 44K ' MH' D H KH'
b4 K '\@K* 5 K*]' I KH*5 4'P K'4K*' : K*'HK'
JH4'P K'+K' *' , 4'M ' M ' 'T4J '
_ '\ 5 4K '*K*' H K K *'4K*'5H L5 8'
JL HK'* 4*' 5 KH4]'+K*' * 'WJ ' 5 +#'
4 K ' R' hQJLLK'* + 1' K* ' H' ' '
H' _ 4, JI ' HK' E , ' H' S 4e

H b(' L 5 K' '\ K]' * JK 5 K]' +'
_ 4D HM R K& ' 'Z ' K45 '+ PH'5K4J 45 K] +
4% ^ ' L 'RK' H KR2 R'b'\+ '*J4+54]'
H%'bb ' L5 P K'5'\P '+KIKH' +K'4 JR5
H 5L K' J ' +K45' * K' +K*' &J I* ' K ' HJH' +K'45
J4KH4K' +K / 5H L541' K4M MKH R4 ' ,' M '
DKeKR M'5 LH ' e 44 4 4\ 5I'
K L R' \LJ KLK 4*]' *' L 4]
gL5 *LK' L ' LJ K4H' L5 MH54'5 P K4'45
J4KH4K' HJ I5 4 IKI5*' ^' / 5 K+K* HJ KH'
K JL54 P KK]' + 4 4 /44E5I R 4' E40 / I'
4 DK ' ' 'bKD K' @J MK 'b](' M ' ^K I'
D ' @ e R HR ' ' L5 N2)) =M '
+K' J1' M eKR4 + K 'MK6' 4 5
. E2T : C . G' '\ JL H54]'5 'PH'5I I5'
KH - KH HK1 : 4 - ' D K K i 4 I'
KM H I45H K* 4 * K* i 4] M 4J ,K '
R M4 ' 'I2' 45' I5 K' K'\+ 'M D 5 K]
\P ' JH KH '/ J K' +K*' / J *' HJ *' +K'4 *]' M 4'
D 4 ' jDK ' . * 'I J H ' ' I J HEKE'
4 RHK' KP HJ8 54K' + J ' 4K' *J4+ ' KH K' +5H*4K'
+K*' * RHK5' + 1' K 4 I4444 ' L ' '
. E2T : C . 2/TC' \' JL , 5]' 5
\H 4 KH K'+K KLHK* '45' +RK 5 JH]' 44 4
-0(' AZ; -;, '4 - 2Z5 , : $, 'C,;' -, 'G?/ ,/,,; 2'
4 HR' - 0E56;,5,,A;,,
. E2T : CB h 4THK]' 'Z' b *5 *JH +K'45H'
HKKP ' JLH KH K'/ Pb KI 1 D 'L h`]
,54, 'H] ' J +K' I4 K *K' 4K *K' 5\'
K ' R ' M R ' / I J Q5 HK'
\ : J K*P' &4 J4 1' 5 K 'JM' E RJ,' '
*'+ ' i I + ' ' R IJM ' '`I JM 'H'
JL L KH KL KH '+ '5 J 'M 4]] '
D ' _ I ' ' '+K H K '/'M ' ' M' I'
J R ' H' 5H ' 44'45 ' M i '4 R'
K' +5H*' *JH' g' \5 *HKK' KH' 5RK1' H' i ' '
'M ' 'M' '5 H' DK I
. E2T CT : B'5 + 5 : 0 E,8826D 6 E,,, 6'
9 20X/26' X/, 5E5,2: '82' Z ,E,8292' .2' 62' 94/E2 :0'
Z5' 0/ 6' Z 4Z 26' 84,6A' 5 88 88 ;08' -' ; ;'A' -,2
5 D ' R ' c R] M\$H
gHJL K' '&RH K HK HKH '+K*' 44K*' %#!# ! ' ?
+ c /M : KR H R'KR' . R L R'JM'\?(I'
R R J HR' I5 Q K' K J 1% K I*K
'\K 5' +K/54HK J 'K H' 4K5' I5 KH*' JH 5 54
' JLLK K' H K 5 K ' 45' + H K]' +' 1
_ 4M M R ' L +1K b -0 R'
DH ' M' _ ' ' _R 5 ' - I'
JDH D RM ' _J 41 ' . H5 TH*IKK JH+K'
J K*' 4K*' I5 K*' + H' 5+5 K]'
'? 5 L 5' L ' \K*I' + JI4 P KP *K L M4K
HK K'*J *' 4K*' 1K 8' 4K*' JM,K *'K \; K L K*] + H
. E2TS/ . 2/TC' F54 \5 +50 J]'
DTJ L . R R' _L R R' b \I'
R R'b/ J J ' ' '\4 H' L5 '+ H'
K]' D 'bb % '_ R', '*5H*' / '
\+ H' K4]' JD 'MK b> %'b/' ` 4D'MM' cKI'
D R R' 4K' +K 5 '+ '\+' K]'M'
LHHR 4 MK` 'JJ ' _K K',
. E2TS/ BS' '5' +JHHK '5 JW4 ' IJ '
J +K 5 K1' D TJ 444 R 44' E5 D 4R 44'
DK K R 'H J K '\4K' J]' K'\4K*' L5V
R * 54*]' DKJJ//LH D R' \ QJ*K]' P K' /K*
4J * 'P K'45' J LK'5 4J *KH 'eJ, 'MK
_K KK' M\ 6 iK J LK ',K 'M 'JM' L '
\ HK' KL LK'HK' IK ' JH 5 K]* *JH' L5V
4'HK' / K '4T D 'W ' K' 'M, ' I'
H5+ R '\ HK' KL LK]' + LKH MK+K*JH'
L5 'I5', * K 'JJ D H'b]4 ' H'
c D'RK R'K L5 D R ' 4 L 5' N' ' O4K'
+K L5 QK'\D' 5 K' K K' I JIJ* JH]' K'/'5'
L D', 'M ' D K D JJ0 5 R' '
`J4/ H5 D R R M j R'\, 5 K 1 \ J K'
+ * K JH]' K'\L5' JH 5H K] K D K R '
\ J K' 5H M *K]L K'&3' J *' + K]R M' '
44'b \D 'K 45 D' L ', N 5 *' D'\' J K]'
\DeJ D \] R Z'E '* '\4K*L5 5 *K*

5 5LK*]'* J J *KH'KH H'\K'5 PH ' 4KH'J K'+ '4J]' ^KH + 5HL]4 ' H* ' '\4K*'5M *]'* P'I H*'I JLIKLKH' P K'4K* JH*' *5 K*] H% ' R 4HH' ,K', / '4'*K*'M KH +\+5H*' K K' JL' I5R K]'\1' ' +K'4 J YI' ' ' +]'\ 44' \4 / M 'K J MK ' * +K' /K8KLI4K'+5H ', M L', L+' HH*' /H R+D' ' 'H' K] MK']`# '%# `J ' 4 ML' ' + R']H4 K

.E2>S4 B \ *65H *4KR LK] 44 K 5' H' ,L5IR'_ eH4' 4 J 'b H+' J44 J 5L ' *J K 5 HK'5M*J4 K 4]]\ 4K' LL +] 5 K' \+ *' L5R*' 5 *+K*4J *] L *R H]H4'JM' 4 ' I5' K HKOK@\ \M b4 %5 4 ' IJ K44 I H 4K'eK4 4 'R' 44 + ' 5 J '+K'4 MK5H '+ ' JM' 4 'MK KH' K K'*JL5 H K 'KH' K] L'JM'M ' ' K M54 H JH*K K 'L5 H KH 'K KH+ K' IK + K'*J ' IK + K'+K'*J H ' ' 4 'JM' K `' 4] 4 H'MK] OI KH'H *MKM L'JK 4 * '@L' L' 4H'JK 4 K K '5M *K'+K'*JH *K I M 54J '+K'*JH' K' ' 4H'L ,* QJ KH'RK4 KHML5 M ' H K IJ*K'*JH' ' H' L'5 H 'M5 J MKH' JM' ' @4 K4' K ' +KP K44K''\IJ KO J *' + 45LK' 45' IJ**K** JH' +K' K' M KH!]' L ' JK4 MKL' 4K+ K'KJHI+ &r= *JH B(c * ,4 K 'L'I5' '+K,H* K'*J *' J K 5 ' MK 4 K ` b] K ?4 *1* LK+K '?s!.42 ,;2'.2'-' 2::5,6'2:'E2 '.2'85X' 4/' A/ 2C2: ,:. J,.428 25 2',:02 85,:3' 5:'X/',8:P5' Z56' 65,,0 4 ,.'Z5'X2' 2E285 ,4:'.P2:'75/ 4/' $ '82'44:62:,0 ,,'.2' 4/6'826' gH

MK'MK' 4 'Z'B J4'544+R K '5IIJ K +K*' '&+K%I K K*' KK*'+K'PK'5 K]' 44 * I M'M R K' /HJ 5K'H MKH' M M RKH' 4'5II K*JH'*KH LKH +K4 ' \+K*B H K*' +K*'F+ K*]'K' 4 ' KHK' @4K LLR5H M5* R I'M ' 4 B J *' HK' J K KO'5 HK' ' +K' K45'\+5H*' 4K*' JHK 4K*]' c ' JK MKH R' K H' ' KHK' 4 ' M5 4 '%MKH'\J 4*'+ K*' K45]'*5H*' JMHI' /K%K 'JM' K R5I' 5 K' '!; H' '62 E,' +K KR K \4K*+M * JH*'+K' K', * JH* 4 K]' JH 'RK4 KH'54' SKRK/H5' 4J L'\4K'+ ' JL5 K'+K'/5 5++L K]' 5 ' ,4'K K'b(' ' JK %K / K'_Ke5M L5HH'b(.- .!,5.C,:,6 5,4: '82'94/E2 :2C D' . .

R NK]? MK 4K* *\L5R 6 5 6]TM RK' KM MK' '`J R KM KH'L'I4'EHJ KH' JN R K 4\ K 7KMM MKH c 55 *M _ 55 6* M 5L KH' W5 M M5M 'L I4' '* I+ KH K' M KM MK bbKMJ MK'4K* *' JH* K*'M'K KM 4R K 4 'K HRK KR KH' bKF MK ' ' JL' IMKQK'K H M45R RK'RKK RHK K'MK K KHMK' JHIK KH K` I 4+R54K'RK KML5R RK 4KR54K' ` b cK]54' - + g'5+ &+ HHKL5H' IK K *K] H ' \4' K 4]' J ' LIJ K' \44K*L c 'M KMK '5' J4' +' ' ^ 44K RK 4*JH I5 4+5R + KM5MKH' *KM K K 'RK IJ MK 'RKM5HMK4 ' '+ g' I '*5H*'5 J '+ J]'\4'5' 8 RI' K45]'+ ' I K +K*JH I K 5 '_ RKHL5KM'JM' 4 RK L M R' 5 ' K RKHK' @5 JJ// JL*' H MK ' ' '

.E2T20 2/YEB'5 FQ 4J*

0 !. ! '' '* KH K' +K*' 5II5 KH K*' +' % +K*KH*M4K' 5 J 44 D5 H]' 4 J MK '

.E2TES5+ MM '\4K*]' + M K M 5J *M4 JH*'J ' e 45 MK 'M5 HR* (]'JM' LM' LMK 'Z'I +I' '+ ',5 + H' ' 4 K45 44K' H'MK c5 K 'H 'MK'c 5M'M ' 4' J+K' '+ + ' '+J'/+' L5 *JH' ' +44K M' e*M J-' L M ',' H'M5' 5, 'M

+ JD*I4R '+K'45' 5M4K e h MK '% 'MKH' M5H+K5] + 'M 5* 'MK ' 44 L'\,' 4 +4K'K*' J ,J * &5 IK * ,+K*' L5 5+K*' K' LL K,e 'MK' RK5 M '= ' MK ' , 4'K*' J , + $K 4K K '/LLKKL ' 4KJM L MM' 5L 'F K4 M MK 45HM R' H' K' MK L 'F' '# ! J'Z'L'O'H'&'= '+K' IJ HR] R5M + ' 5 MK 54 L' I5 *5RK^' J '+K'I5**5RK'5D5HMK *M 'FJ JR K *M '/` + J I4J*'IK 'P J( ' KLJ44K]'MK' L5 * 4 MK' i 'MK' 5, X' K K K I5 K' H ' HKH ' K H'+ K**K' H' g'5 '4K K' HK E `K*K'5M MK 'b'DJ '&JL' \KJJ JJ+ 'GK 5H]'LJ RK 45 M MK'7# HMK ;% !$ 8 '; 5 '.F082E4'2'.4. 26r 62'826' # D'E 5-, - 5- , //9';

.E2T&S /BS'L&P '+K**K'4K*'5 J *] M i5N \M K'5M MK i5M4 M 5M \M K'L

.E'2S. BS ' ' * *' '

.E2SB'5'\+ K KH ' JH 5 K'JIIJ+'R]' 5 MK 'MK M K M5 H K'K H5 K 'K K5 K' K 5 K6' H QJ HLK HK KL LK HH' Q5M 'K '5 K' WKH M'K K5 K' 5 'K H' \E K' 4K M' H' g'I JKM*' HK g'5 5 K' K H'5 gK J,KI 'K HK'5 gK `5 K'\K K' HKO]' H' g',J 'M' HK' g'QK K'5H'K' /KL'5 gH' 5RK',H'K K'5 gH _ MK'\,K' J *4K'+ 5]' HK J *'K H5 K6'JM'K H'5' 5OH4' J '+ *'\ 51JH*]'M K' 4HM5 ,'\JH' 5]'+ *'HJ K4 K*'M KH'+ *'5 5 K*P K'\45' + K]'5 K' O5 KH' R5HK' K' _5 MKH' ++', '\P ' 4'HJ *'4J K]'+ *' J*'\4'HJ *' ++ Q K]',H'K HK'5 KH K JM'K 55'b]45 ' HJ *' g*' J *' g*' 5L e '4J '% 'M5' HM' M ' JK' , 'M5' KMM I5 L HJ *g*' MJLLK*' HK' H6' W5HHK H'HJ * *' QJLLK*' J * * KLLK* 4J @ #HHK M' R 5 KH *5H*' ' J LK'+K' I JK *'*5H*' *' K QK QK*'JMHK' WK K K' EL HMK' JMHK' JK K K'EH K M R'\4'L5'+]'2 ,J ' \+K H K K HKH]' : / M E 4 R 'M K K 5RK @? 64Z2 ,2/' '2:' C2 , 23' 2:' 04:5,.2 5,4:3' .2'Z,:6 9 5: .2 04:62X/2:02D J 4 4'M KH' ,H' s 5L '\P K'1J *'P K'4K' + K]'M56' , e JM4'K H' H K K HM' '\4'5] M KH+ H JH ' H ' H '5 'K KH R5H,'5 H'5BDK H' K K* J ' H' 'QJLLK' H' J ' 'M ' H'M'J ' 'P K' \,K'HK' IKH*5 *]'K' ,4'K4 'R5 ,'5 K'b 5HH' 546,'\ 4K* M KH'KM5HR+]'K K* H QJLLK' 4J ' H' '- 'K' 4'R5H,'R 6'K H'R5HR'5 K' 5 KH '\S* + 5 'K +'5 ,' 4' J4K]'K K*' M KH' HK' '5 5 K' Z8/6'9 5E2D' M5*' ;8' R5 ,' K '5HMK

b' /:6204:.D' * H' '\. 4K85H+ K' ' &+*5]R'K' 4'K H', JK K'JM'5HMK K ,' \4'4K' KR5 +K]' JLLK H' '4 'L+LK' ' K H',eK K '`K4M 4'JM' b\M,'\ K K' 44K]'K*' JH'++ KH H' '\F5 *]' 'JMW MK H', JK I' K 6 ' QJ*K'K* +K'4K' IKH*K ' K' ' QJ*K' +K' /K K' K H' 5HMK K ' ,4' K6' MKH KH'K H' 5HMK K*'K6' MK KH'F' ' !03 -' 'L'J' I JH' K4'J ' H++ '5HMK \J * J1KO'4K*' QJ*K*]' J *P K44K*' HK' *JH 'R5H,'5 6'5\6' K' HM' \,5 LK' L K 8' P K' J *'/5II KH KO]'+ H' 'P K'+K' LJ ' JJH'K HKL' H'H46'JJH'L 'P K4P K' ' J ' '\J *'4K'+ 5' L K 8'P K'L J]' RK M' K H gK ,KMK'gK'\J '4K'LJH+K' K '+' K' QK K 8KH' K K' K]'K KH 'HHM' H'MK' H DK/ \K KI4 LK'HK' 5 ' KH]'I K' HKO'KH' HK' 'KH' J +'+ *'HKMLKH' _ K' K K K'MK' HM K'J P K'H' J ' P 44K'5 5 '\5 I4N' K K'J K]',KMK H46'K ' KMK '546' K'M KK \4*HK K ' + JH IJ H]L5 * 4 KH+ 5+ *'5MK %K MK k JLLKH \K'I K* I5*' 4M' J]' 4

5 KH+ K M5 %M/ M $H' 5 4KMJ '*'K + *'+ H*K *'K'F%M' R5 K' \ K'gK' K K'H5M' gK' 4*'*JH '5 **4'MJH*' <H K'4 4K* H*P K K*' ,'\5L'/2e' 55\ P J 4 H J '/ ,K K ' 4' J' R 4'54 'MK' gK'JM'K ' 4'K HK'JK'MK g ' *'HK' LK' I45 *KH'H '/ H' H '/ 'H'4K*' HH*H4'4K*' *'WKMK'MK'K HK'HJ M'MK' gK'RK%' 44' L ' WKMK' MK'K HKH' HJ Q' MK' gH RK*' 544KH' L '\4*'LK'I45 *KH]'/5 H K 4 '4K*' H*K 4K* * MK MK M K'K HKH'HHM'M K ' ' / H' K' ' '\J *JH'JM4 R+' HJ *' JH' 5** K' P K]MK4MK'\P K' K'*J 4'5 5 K '5 L M V JH]'J 'IKH + K'/ HK'K' ' 'JM'J K'44K]# MK MK '\EHK' PHK* JH]'H' +K*' H*'H' +K* *'WKMK'*JH' MKH' K HKH' J M' JJH' MH' gH ' X'% H K*'&J HJ J 'g'\ a1'5I5*' 5'JQJ * 'KH4 K'4K*' +K 8' I JIJ* JH*' 5 K*]'K' / I' M'H '5HM *' L5 MK 'HK' + K*' IJ H'+K' L54' +K*' *'\+ 5H]' 5R' ' M '_ K'*JH' ` H' X'5H+H 'F' * KLI*' g' JH' .P5/ 26' 4, 04:6 5:026' .2' A:5:.2:'/:2'044./, 2' .,;2 2: 2fD' .EM K 5 MK K' J RK' ' L5H' L I' +' H5+M MKH' E Q,4+HMK ' M KH' *' I51*' *' LJK * 826',:02/ 6' E5 ,2:'6/,E5:'826' Z5a6D' 85,8-8, -3 4 4 +]' KMK* 5 MM5 K'K RKHKH' _ KH' HHM' _KD MK'+ K' JJ,JH *' QKO'/ H' J &QK['/ g' E,6, 2 ' 64/E2:'626' 285 ,4:6D' 5L K'/DK 5 L KH' M H 4R' DK HM H' LLK 'MK' K HKL'JM'MKL'5HMK H' M 5 M 4 KH' 5L' 4'KH'*5 4'M KH'+ *'K ' ' R5H,'5HMK K' ` HRK' 5M R' ' K' WK 'HJ ' R5H,'HHMK K' _5\MKH 4'H KH' 5 'IJ H'+ *\JQJDK*' J5 *,]' J'L5 M'K'K' LLK 'K'L5MM'45 K' J4 M ' _ K MK' ' L5 M'K'K'H ' 'KH'5' 5 ' M KH'+ * 'K'M5 JHR5H,5HMK K' _5 KH' JM' _ K MK' RK 5M, ' 4'KH'5 M K + *' \K KHKLKH*]'K'M5 IJHR5H,'5HMK K` HR' RK KMKH'KH' J +'M KH'+ H' J '+ HK' /:2'07462'2:04 2'Z8/6'6/ Z 2:5:;2D'M5 ,4' :, K 'F K K 'X' !03 J' I5 4K'+K' QJ*K*'K + g'\ K + J KH K*' KQJ*'*]' TE 4E5E MK K' I K MKH' 4'+ '+ HK' 5KJHK 5 '+ HK ' K'M5HMK4'5HMK *'54'K' I KM '/ H'IJ 5H g' 2:'04,:Z2:65:' /:'5E2D' sD'_ H'4H '*'' QK K'RK KKMHK ' L'`H \M MH '3'+ *'#X' '@)D' JLLK'+ '/5 K' IJI' 04C 40'4:' .,92:. 5,D' e K',K K' 5R' 5L ',K'HK' JH H5 *' '\,K'4K' JHH5*QK5H J I]' M K4 HK' M' KM RKH5 '5Q' KK # '+ J KO' K'P K' J *' + ' K' '5 M#MM KH' ` K'MJ+]'MKH'M5'5H# 1H X' %H'*!

.E2SB<T/ '5+ &5HK KHHK H45'KLI*' I5**K]'KMKL54 '*J L54*'*J MKL' J I' MK%' MKL'KMKMK KH'\K K' 44K] 'R 5H+K'K IJ' I /K K', 'KMKL54*' JM'*J 54'R JI' O M *J4 K ' '\4'+ 5 '*'5 L5M4K]KMKMKL'KMK' M IH MK JH\ '\,K'/5' JHH ',K'/5' KP H K] *J LH4' MK' H' HMK KH' RK KQ'\JH' J15 ,P K ' e' 44 K *'*J' K'KH' I' + 5 ' '45' J LK'+K' 'KMK%' MKL'JH 4' e5'K'_ K', ' ' J 4' HK' L *K' + 'M5 ' 4'K HK'*K 5 K K' '5 M 'K HK'b *J ' KM MKH'JM'H ' M KH' KH

.E2SB: BC2' 5+ ' .8/:2' ';5X4:D' 5HMK +'5H 'K HK'5 MK ' DK K' K' 5R ' 5 K'g'5 KDK 'MHHMK4H' ' K' 5'H 5 MKH' ' ,KL 1'*K 5 *I * ' MHW K'5'JHRK 5 ' RKH'H+ M' 'M5MK4'MKHJH LKH,RKHK4K' K 8' I5*' JL QK' K45]',K'4K' K 8' ' WOK \45' QJ*K]'K*' J ' 'P K'\J *'HK'HL1KO]' *K M5 4' M'R5H,'5 '54' 4'KH'K*'M4KHV +K' K K'5 5 K'P K'+K'/5 K' K 4K 4'K*' J JLI4P &K'L 'MK K' _+MK' *K %' M 'K'4 M RKH,'5 54'L ',K K ' K 'IK

%K*]\ j K ' HJH,*5H5, JT J , J '
RKO J *' '\JH J *I H 5]'N' ' 'M '
O' J 4 '\4H5 5 'I4 * *5 L JH4 K] '
,K F5 5 *5 QK K' J 4F K' ' K,KI
45 'b'I5* g 5L' L +J KLKH]
\K* 4L545+5!] I5* 'L5 *\4 *' Q5'
R L]K?K H\ K' J 4KK*'H\ '
' JH K4 'HNK\

' .E;SB F.S2'5+ ' 5 M *
] '5H]K 6WJ H',KH5'I '5 J ' K 4 '
P K&QKO4 'JHHK K J KI5* '\' 5M'
:K 6 4 Q RK M*L M '54*NK' L'MKI
T<JLLKH M5 KH'5 MK HJ HMK' LJ'K6
H 'TM L5 4 I MK'KN J,' 5 HMK'\,K
/5 5 ' KH]+ '\4L5 KH J1N]' + '
H M JJ '\,K KH+ 5 '*',K HK'* *
5IIK4+]' '5 M *eJ, 'Z'+ ' 55EK *'
5K I4 *,+ '\4K*'UJM* K'P K,4M R H*'
5 MK QK4 'JM H MKL '!Z'+KP K4P K
QJ*KP 'KK46J J'*K\J K'45 I5RK* 5H K
5 HK4K K,]'5HMK K K'H 'MKK J4RK MKH
`K K'+ ' J *4J K KO 5 K' '5 6
MK '` K O4K Q R MK

.E2S/&0B '45 55 *JH+ 'M 6, K I'
\4 K JM'6 4K 2K +] R5

.E2SE&0B '"%'` '+. P KQ5 K '
,5LMK* K' J' N'4JHR J KKQK M'IJ *JH
I4 L5RK]'_ 5 'L'+K*I4 LK*+ '` I K'
M '+K*JK *+ ` % 'H I4F 4 5 H
K* JL5 '+ ' K*' HK* JL5 '+\I '+ H
R 5H+'4 5HRK 'I5 K+'P JH 5 5 IIJ*+'+ J 'P K
/5 '+R+5 '4K' K]'2 ';,5' 2,'Y 2,,C592

' .E2SE/ L 'J'I JI' H+N '*'I4 & `%
5 K5 IK 5JHHK5 4K I 5JQ5 H] 444MK K I 'MK
O5 4K HK JH J K 5*I5* 4K M KH + '
M' JY,4M 'HK '45 KH'RK4 KH 5 'MK HK '
5K K 'TM'H5 ' 4HMK K' c 4 5 445 K
IJ '\K P K HJ * J + JH*P JH '
IJ 'HJ *]' 'L KH 4K /HMK K L'HK
5 K* I5* ' ' K P K \J * *K KO QF
P JH J *]'1!' M5* K MK 5 5 '
'\JH K*' L K 8 QKO *J]'P K QKO '
546MK \H'\4 5 'K*IK K]'4KM KH + '
LMK 'T 'JM'\ 4,, L'F' 'O %
% ' B74/ .,9/25A 82,;, J2 ;:

.E BB'L 'F+ Q\J45 K +K 5 HK5'IJ '4K5
.(' BC2 L'&I`5 = H K'IJ '
IJ '45 LJH K+ HK MJ P K]'_ EM5 '
DK K M5 'H'O 5 g&45JH55MT+ J45H'IJ '
R5 5H '+K45 I4 K]' KRK 4MK _ I J K

.E BSAC.&' L' RH'&'o J RK +K
'D4J 5]' +'L

.E BSACB ',K '+K /QJLLK + g
&K5I'+J J5IQK]'Z4' LI J K4' ';'
!.,6648/ ,4:'.2 5:' .5:6 85X'4:' ;5,'C502 2'825
Z25/_'.4 E25/' J4 K5 4 HR H ' '5'
;5, 2 2CZ2 '826 Z25/_' .5:4 5/E2 9:2 '
>2882',:0,/0'! ;290:' 9:2/ , ,!4H ; H XW?
;5,'C50, 2Z '?4 K K 'MK'M 'D EK

' .E BSC. 2'\ H5]'L' RH'&R J*,=
J RK+T4+J@J' +'+ HI45H'+. K RHJ
%K HK] H,z' '\4K 5*H]' *5 MK 'Z
G ' '+*4K K JL5H P JH I5 4JKH J K+5H*
P*++I5 KLKH*+J< 5H K]' EMF EK
JLJH K 2/HHM5 ' mL b/ ' 4I K4eK H'

' .E B YEB'L\ +K+ DK** H]' 4 ,K '
.E;'5 I/\N] 5 ' m)P 5 +]+L '
.E;BSSB H' RH' +J DJ RJRHK
./ ;B B SQN' 3 $)#% 'm+L'
.E; 4 H' &JL '\45 HK 4+'KH F 5+K]
.E;/G/./SB '5'\P '5+K'+JH'JH4 K
' ./2204/ 5D Q ;2'-,2:2:-' 8/ ,?
' 4H '5 L K J IK* *'a j KK'H
I4'&JL' % * J= .' KV
L5+K g&,JH'5 H 5 K IJ 'K'5 RLKH K
5 J i +FM' L KH'A K MK
g' 62:' 5 J L.'Z8/6 2CZ5 d '5/ 26

K MK*]'R *eJ ' I '\5 J K
K K]'*JH'/ *+K 8 *' +K 45 45HR K 5H'
&5*K]' MM 'WM5 4 Ke,D K

.E;T:B2SB TI ' & IM ' %'
H5 K45 J K+K5 4 HKEI*] 'm4K R\]I EE /'
LH5 'H L ^K' L 74 ,$JLKH' J' hL
.E; T4 'L'\5*H HJ '+K DJ RJRHK]' +'
.E; TCCB' '&JL '\K*IK K+K J 4K]' +'
.E[EDB H'DJ ' M'+K '@JL HR K'
J* '+K*5 R5H*]' ///

.1. L '\4P K 'KH K+T5 'R'5 K
5 K'45 5 HK+'IJ K]'+'L' m+L'
. .&.S/H DJ \K*I +KL1 4K .2/4H+K]
. .&E/S' ' ' \+K KH ' / JI' 45 RK'
45 QK, , e 'eK M '\ /5II'H' KK Q5
-, 3'026'64/+2,6'04C C2:22:8D,,'6'
A/: '%5 .' 826' - 5:0726'.2'02'A2/:2'
5 -E2D' P5E507, 2:' .,26'22 Z2:072:'Z5?
82/ 2_ 2C 2D -2E' !! 2
KLLK JLLKH K]'Q*' 5' .2E2: ' 4Z
R5**K]'IJI'\ M5MNK >TM'e \K >^'L
& 'C'AJ ' .4,'X/2 82E5,' 82
-4/ 25/'6/ 'Z8/6'.2: 2263 i2 d'A4/ 6'.4,:5 07.D
` 4 $\ K i> a04]'\JJ b?! %4\ KO]
& '\ H1JH]'c '&JH Q14'\5J K
+K HJ K]\b4' #@H;.D.D' B, .C3
+ 'C'+':' X/5. /C5:2 C/ ,2:D
'C'!4C' 64/60 ,Z 4:'Z5'85X'4:'
64 2:.'95 5:'./Z5,2,:2:,'.P/:282 2.2075:92
4/5/ 22;2 35/'.);5/' ./' .,-,2/ D R I8 C'
$2 ; 8-,, 9;0-5; ;'+JHHK '+ ' $0 6
4M >' J (S '+ g\P 'KR5+K J'* '4K
J *+K45 KJII'5JLJH]/ 'TM 4 TE*
Me 4 ' ' MKH _ JL' LE 'V H+K*
M5 K5 8'5445 '5 LJH]'K'/5 K' 'MH*\4 *
-2 2 - :' Q) ?0,4:C:'2' * 64:'Z ,6
5.E2 -D -!!' .??' P5 ,2 2P-20 .2 85'Z,82 .P/:
IJ] KK K K JJ I HR JM'_IK H'
KH '+ '4/'./'0# 3 !'M M J4 M L
& C ,E 50 .P;8 H2 D3 ,/ -6
;;8Z 2/'H/;'2,:2C' ;/;;2' ',' 82'65,5, 2D
(4 D:3 Z ;'C '@'2JHH' s .2602: 2.P/:2
Z, 02.2E,:' .5:6 /:2 05E2', '04/8,6 ./'E,:'5
5E2 6 82 .::25/D Y 4 2/' -'HQ:); Z5
,] E\HMKE /]H >0 K MKi J K H'
. .G./ TC J' .X./. B '\Q K
.P25/',CZ2 /2/623 Z 4./, 2Z5 .2 9 46626Z8/,26
X/,'62';4 C2:'2:' 4 2: 6D E
;82: E4C'C ' 29 :;8/ ;' ;,07' ,7 ;3;E;M'
Z ,5Z2:.'/5]'M '54 KL D'RK5,
* 4 'I ':5 ' E2:'.P5E5 X/,'./ 27/, A4/ 5
K4 Z8/5D 5HR '`5 'M 6 bD',4 MK*
& 3 s&4B '&H555J+K HK RK P '
5K+K45 QK ./5J HLK'+K5/5 K5 LJH 5R K*]'$5
e K'D5H '

. .G-C;'B5'S ' *4 '\Z]'
. .GB' *'5'&P I=' IK]' I
JM K 5M 5,R HM',J K* NK*'R5 RK*
N5 KH I4 '\KI5 4K*] NK*' K K 5 '
RK M'\ K K Q KHHK 5 LK K M5*]' K44K 5
4K KH K J ' `5\ 5HR Wk L '
K'\K Q H5,4K*J K 44&* NK*' KHH K *
5 RK MKJM \ 45II T K ` /5IIJ
';' " 5:/;' 42 X/2 R4/E 52 ;5,'
5 85';4,6', .5:6 82 85,:5923 X/5: ,2 .P2 4;;2 2: 2
85 Z2 0722 '82';5/.2 D ;
" 'C' 50 ,4:' .P5E582 '28 .'
5/8 5' .2 02 2 50 ,4:D ? TM' K H
HHRK H' :N+' g'+K 45 45HR K
JJ 5+L
] ' 5' ;5, 6 .2602:. 2 Z5'82 94'
6,2'.5:6 H6 4C50D; K8 ;; 3% 2e ; :3 M-6
j H\ HJK HMJ 44JH +K*I 4 4K* +K*
HJ15 8'+K K *K*]' H*] HH K'+]4 '
KH'q\ H J*'4K*L LKK5 8'*.H*L5 QK]'
JK 'JK EHRKH' ' 3 'F'O,K

;5SP K J+K & 5 RK RJ +LKH]' 5L '
'I K' ,H 'K '` 'LM2,,'_ 4 3
4 L 4K 5 '\45 L K 'K 4K* IJ **JQ*,T` `'%I
Z28, 3(254,;'25',,,(5 ,5-,2DO' 5 4O]'1K +]4 I
'RKE'K' ,4 L K 544 ' R' '4K 54 K'45 I'
4 4K ' K IK'KKa '+K* J 4K K*\ *
.294/ 53.25'C4 ,925 ,4:5 '826'..E4 2 3'825'6/D'
Z4 2' 5:5'462 5P2: Z85,:. 2D'88 5+ ;,2.'+0 ; 8D3
'L5 4LKH 3 RK' 45 ' K4 4K M H '4 M
5 LR ' eK RKHM K 4 5R H' 5 K q
P& PH'I>8>,';5, 20 4, 2', '2:./ 2 D A0+
K4' K 'H 5K K '5 HMK '', '54,K ''
4E5 KH' 8P 3!5-5,662 3 5-5 2304/Z2 D D5 8
g\E K'M 5H QK]'\45JJ IK 'I K*+' JH]4 4k
5L'_5 L '5M 5 K' IM' 5M K LKH' g 4K
M 5*' 'PQ'&()=' ``=F' `*5M K]' IJI',KL'
MK44 !4 L' 5 5 4K ' g \+K* KH+ K]' +' 5
+5H*45 5 K IJI `K 'HMK 4 '\ KI
KH 'K K 4K 'FM' 45 K '
&Q5I' g'45'4 K44P' 85';5, 2 .2502:. 2 5E22 ,'
* # ' .2Z/,5'82'75/8 ./'075Z25/'A/6X/ 5/'M *
.2'85';4 ,:2D-2 2 9A,, ; ;,,,/ ;,,,,,'8, 2'; 5,,Z;2,'3
&JL' '\ HK 4K K+K Q5HRK]' L '4 R '
'\4',KL]'IK '&Q' '45 MJ K5 4
C,2 82'8/,') 2'Z4/ 8285,662 075662 2,'8,-2,'8 A
MKH IMJL' JHRK K' 77 'MK i 544 RK]' /H*
L5 K 'Z' 'H'S \5 K HKJ]'\4K M5 K5]
k2]] !:'0 ,885: 6/, 8204/ 5: .286' ,E,2 2N
RK 'MKH_ JL' LHK',4 IL5M*J5 +'4K
LJH 5H4+J K+K '/5 545H 'I5 J '
H I4 *RK 'L]MKL J HK 5 RKMKH
b' ' ' :5H' \4K KH K+K K K, LKH]'
K' Z2:.3 .2602:.' 4Z -55D +4 R' 44444 K'
KM \ K45]'* K''LK K 44K RK H H
W'RJ L K ' R' g'*5H* KJ +K K *5H*
IJ 4 KK c5 KL R RK / K4]E
. .GB; ;B' 'F+ Q'\LJ K5 '+K MJ*
IJ 'IK 4 K'5 '4 MJ K4]'_ I4,' ,8MK' 44I
RKWK K

. ./BES' B 'R'I'\P '5 Q5M 4 +K
+5 5 K]' c H _ D '+KMJ 44T0*'
+' *5HK'+K L&+K HK*` K# I 4 '
74, I K' L ' F' 5L' g+K IJ*
R *\R J JH]'_, K K'JM' DK4 5 'H' 4
g'+K Q5 K K* K K*\5 5 JJ]
I5 4K '_J, 5 *' @5 4 4K'_ K 4'
L'O'H' 'M#'V' %
' !4C' 85,:26.2 -2 26 /226
.4:'4/';5,'85' 5C2 .26 2 4;;26D ;
_ 4 *IL' MRKM ,K DJE

. .GT/SB' ' *% 'R'RJ*K]H W'
K 4KIM'_ RK4' IJI'\45]' HK MK44K '
K KH R K' K'JM' EKTK 544 K '
R K` RK'JM'+K 4K' &Q5I'H\JL 'IJL'
* % 4' K44K]' K MK4 K 'H'+ LL 5L*
Z;2E'C'' 2882' Z, 2'./-5C5,63 X/,'Z462'H/'85
0 4/Z2 ./'072E58 .2 5, D A8O-; ' -
K 'H'2JHH' '$# !'

. .GESB' ':5H' -4/ 282'4/'02 082
.2 04C2' X/,'62' ;4 C2 5/ 65-4' .P/:'072E58 P'
;5,'X/5 ,,0':4/;D R I 4'L' J HMK'KH
3' 4O444 44R 4JK MKH'T*' 8/5 .,2 .2562 ,22
X/,4 , Z, ,5 4Z .2:4/ , / 2D 5+5 !88;/!;,';
! 'C'SJ' HZ'.275 ,04,' ,6
: ,8822D',.'C

. .C&Q 'g'+K KLI*'+K Q HH
*I5 K' '.4:'4/'25'2:'2E2: D DI I E4R '''
\45 +M'+K/K K* 5H'+K,J KK*,+ '* '
HJ *'IJ'/4+'IJ5 +'JM' HH' J' \4
J 4,J KL K 'P KLJ]' 4 LK+JHHK
* 'I5*+ g'* ' KH' '*8 IJ H*+ g 5/'
M E+]'K'R 444'5 ' '_\ ' *J'
5 'JM' '/ 5 K' D 'K'
R 'L 'D I 'JM'_ KMJ '5 J '+ '
,' HK MJHHK ' J'K 'R 5 R
R45 5 O'J R K' D 5MK '\45

4K*' * 5 '+K' K K'Q4* J K]'K K* 'JHK' R 5H+K '5 5H + 'M 4 I' JH' H'R % , ' 5' I' JH'K K' ,4 RK' J ' J *'HJ *'5 K ' 5 ' HK'MK44K' 'hKH 5*d5H K H* LKH]' O5R' 5MK KR ' MH ^H4K '` K H6' ' c]?HK6'R ' L5R ' . Q gh+ H' J 4'+ H'M LKH] \ K'* 'K \'+' H4 RHKLKH]' _ 'TM' L, \JH' J *' K 5]'5M5 4 K' K 4K' H KMK R ' , ' J *' K 54' HK \JJ I5 KLK % $5 2]'+K' L4EK' \ J H*' +]' J 44' HK ' (>>> I ' JJ 5 R'D% K H' J R'>>((' (>>> I ' WF H' M/ HH\\]JH' \, 5 ' 5]' J K*'4K* *' && '==4 ' 5*]' \+K' K4 K' KH K I *K]' H44K' DJ K' ^ 'h' \H4\ 6', ' 'MJ RK J K]' L K*' *' *K' LJH KHE '$', '* *' K L MJ *++K' L K* * ' L HK' `J 'D 4H H' % ', ' e5H' D >]HH' HJ H ' e KMK K R ' + K' KH \5 J ' I5, ' JLLK' I5 g' L' J K' H &JL g' IJ ' 4K' K &JK5=%4JIJ ' K K J 5 '+K4 + ' I 'KH H R J 5H HK4K K' 4'K Q5HdK]' 4R JH ' O N $ \D I' O/' 4 ' M&E F R4 44 ' g' IJ ' 4K' IJ KJ ' JH KH+J* 4aE TJ KH H RJJ 5 ' H' K J4' L5 H* ' K45 54K 'P 1' K5' IJ -KKn]' FM MK ' Q 'JM' MJ 5 E 2 'Z ' \ 5 K] ' K* *TK% %' 4K*' +KL5 QK* +*H5 PK5]'M IKH ` \] ',E', ' \((JH*KH ' '*K' WHK 4 K]' L 5 *' 4' HK' K ' 5 K'5 ' ' HK ' J 'HM ' KH' c+]' RKRK ' JLI' LKH '\ H'MJH' 5]' 5 '4K*' *' IJ '*K' ' JH 4 K M K K 'R HK'M ' iHHM', '5 JD' : HR' \((HK' IKH*5 4' IJ H 'D K K' KLLK]' K44K' 4 '5' 5 +K*' * ' J K*' 4K*' * ' IK' ' D H H R R 'R 4JHLeH' F ' MK' FK _ D K'RH ,'H 4H'R D5 ' IJI 'DH' I+]' /De' H ' MKH i ^R'R JJ KH' \45' I5 *' HK' *K 5 ' I5*' KH J K' JH 4 K]' * ' K 4K' I **5H K' ! ' '% ' ' 'H H5'M $Z] J+]' D' MKH F H `\D M5, R 5 ' MKH' K IKH' Z4H% HRMH, RKLH D D K 'b' + I5 I + I ' \5 5J ' K' K LJ ', e ' e' ` J 5 ' \,K' L KH' D,J *]+ >E' I5 JJ HHR ' \,K' J *' KH' D4 4K]' I5 'I H' ` '\,K' 4K' I5 K' J ,J *] ' + ' I5 '*H %b?J 5H

. . C& K' L 'F 5 J +JHH5% K' + ' I M* ' +KH' P '5' IJ 'JM,K' +K' 5 K' I5**K' ' I J K*' 5 5H *JH' J '+K' J4K]' % E' J E R 'M & M W0kI MK JKK, K'M \ 'K KH K K 4' Wi' 5 M K ', '_ L, K ' IJ ', LM ' . . C& B' ' : \ J I*' +KR5 +K' ' !0 ' $ %' $# 'KH' 5 5H' +K' JK4 'P 'R5 +K' 45IJ K' + , K I45 K'+KR KK]b >4*' TM ?4 ?K 4% W & K' ' J IJF ' L

. . C&B : BC2' L ' &I J* J]' DJ ' KH Q ' RHHR ' RJ I ' L ' J *' K KH' H '\ K' + J4 K 'K* ' K* 5I I4 P T]' JH' * 5IK J ' Q5P K',J '+K' *JH' L5H' ' KLK '' KH ' J + 'K' RR4 D' \KH' I J ' ERK5H '4K*' 5 *]' 4' JH M K 4K * R' K', ' DKL' c LIJ JLH K ' J I H' DK ' \ K' I H K'5'MK5 ' 5]' IJ '/ g +K*' K K*K M K' JDLK' DK' J ' M ' , H D5 H' \ K'M+ LKH K' 5 5 4' 5' M KH' 4KH K L KH ' JH' H 1 J 15 H ' K HKH J R5HR' K H' DJ \ JM 5DK K I' 'JLLK 'Z '\5 J **KLKL' +K' J HK]' \ H' K4]' 4 '5' I J D*JH' 5' DD' 5 *K' +K' *JH' 5' DL', ' HKL' ` L I e J H 'RK\]J %H' E I' 5 K' ' J L H ' 4' 1' 5' K ' +K' R 5H+*' *' \+5H*' 4K' L 4 5 K]' 6' IHM' R JIK' ' ` J MK HRKH' JJ R RJ RKH' 4' K* ' K+K ' 5M4K' +K*JH \-' K' 5 +K' M 5 J K D' *JH' I JI KLD K] K '*K D5H4' K H ' DK RKH F54' \KK'P '5K' +JHYK I5 '5 5HKK' 5 H' QM K] m K45' 4 ' + HHD]K I + MJ K I5 + K

F 5* J ' 6 ` e % R O 'M ' D ' ' ' K '. . C&BS' '5' Z4 / " 2 3' Z4 2 3', : 2 K % 5H%,%J . H %J D'Q ' e KR -\4K,' M 5*' 45' L 5 H]' 5 6 4 + H, ^R > KQJ *' +5' 5 J**K KH'SJI 'k 'SH %' I 55 I %' 'Z ' &I KH '45' 4KLI*]' ' *JH' +K I5 ' 4K' ,J '+K' *JH' +DI5 ' IK '5D K KH ' K'Z(N' K 'DKH' d5R' ' J +KH ' '4K' + HK /QK K+K' + HK 'M 6' D 5RK KH' I ' 5 KH 'M K ` H M 'M ' 6' MJ : KH ' *' D 'k ' O 4 JR' KH ' '\ K' MJ 4JRK]' %J *' + H' ' \ K' _K J R HR' DK KI 4K H RKH sX / ' 8 / ,'Z 40 / 2 ' .2' 464 :02, 2 D' ;2, '$0; ,86 M 'JH' 5' N' \I4 * ' J E K *]' e5H' I5 ' ' DK D MK '\ H' K4]' 5' K DM KH' ' ,4' KI 'DK ' TT M& ,'b '& J J6JI JR KD HP] ' g' \ 5ME ' *JRHK ' H' J 5RK]' ,J M H 'e 'MK ' 'MJ *' + / ' ,'5'M KH' -'*K*' 5 5 K* '*5' L 5 *JH' K* 'M KH' DK' \+K I *' J K' +DI5]' I5 'K ' K H 5 IKH' I 'MJ 5H' R D 5 I ' , ' K H' R5 WK 'MJ RK 4' - ' '\I51K ' I5' !0 ? \+K*' 5I I J H KLK E*]' MJ KIKH ' *' J *' L5HP KO' + 5 RKH]' ,K' J *' 5 5H K 5 '\ H' L J *' +K' J*' R5RK*' H'P 5 K '+K' 45' IKHV * JH]' % #\' I' IH H,'MM I KIKH', H' _J *' H 6' RKDKH' +K' / 5 RKH D 'PH JH' 5 D '_J * I I' L 'MJ R IJ HK ' c M' 6 '\++MJ 5K' + '*KH,' I M K]' MM ,4 K+ H 'MM I KIK '5H6*' 4KRKH' 4' 5 5H K 5' / 5 RKH '\+JH ' J *5 ' KO' MK*J H]' K 'H M'M5R' cK M MI 4 ' 5 64 ' \ JLLK' 4' D 5 '5M*KH]' , 5' D' K '5 RKH ' IJ '4 ' J' I5DK' I' DKI' cK4M' '$DH' 5 6' R R ' I RKR DKH \ 4' 5 '+D+ K' +K' K 4K' *JL 5K]' K'P K',K' JH*5 D M5N' KI' IHKH' MJ R + 'JM' MJ R IJ H' I5DK' ' L 5' D' * 8' L 44K' 5H *' \ 5H ' KH' 5 RKH 'P KH' L5 Q5H+ *K*' ,' K ' I5 'L 'K HKH' _J I' MJH' N>>>' R JH KH' RKL5 I 'JM' NYTTR 'MJ *' RK IJ, ' '\ HK' I JIJ* JH]' \LK K' %' J 5J]' 5 4 EK ' 4' gK' HK' QJ*K' \+ V 4K' ' I J K]' 'D I5 MK 'K JJ*', ',K' H 5 5H K' KH' \+JH ',K' H 5 K' +K' MJHHK*' I KH K*]' I' DKI5 I KH I R ' . R 4K* I45H K*' \5 JK4K K ' K ' 5 J **KLKH]' M5R' 5DJ IR I L'MK '_ e5 I K' DK DM HJM' DK*' I4K R M '_ 5H,KH' K NKH \5 M K]' D' RK KD H' \ K* 44K *' 4K*' *]' *KH ' J ' D*' HM' KI 'MJ 5H HM' I ' J '2 ' ' H 4' + J '\4 '+JHHK' 45' - ' 5RK' IJ 'P 4' 4J' H' I5 ' 4K5' J HK *K5]' M K' M4 K' &IE4 R' 4 ' MK L c J4MM 5I K' MJH I K 'N H \54 K ' K 5H '5 5I I J QK]' MJ H+KH MJ H 5 RRK IK ' 5M5H HK' IJ J H ' H ' K 4K MKMK ' MJ J R' J I' J R' JHHK '\/K LDK]' K' K *' K44K' I 5 P' H+ 'JJ 'M K' HHM' M K' *' 4 R' 5 5H\5+K 5H +K,J H DK* ' K' L' J J 4 5RL5 IKMJ ' '* '\/5 LDK' KHHKL K] _I M R 4NK ,RK] HHKH ' E \I4P5 K 5IJ @5]' 5 ','MJe 4+ H 'F I4 JH' *K' Q5 K LJ H*' JH' K 'K 4K ' I 'H +]' R ' &Q '\ J K ,\4K' K] K 5D ' : 4 J 5RK gD' &P K* '5 5H' 4K5' 5 K*' K 'P '4K5' J K] I HeK '_J J H 'JJ 4 RKHMKR' K*' \ L RRL ' J I*' +K' R5 +K' D' R5 +K' DK' ' * ! J' \ 5H+K]' DK' \P 'K5' I R5' +K' KK' R K]' M 4 KR', ' H 4KH' 5H 5 R '4K',J 'K*' +D, 'M KH' D' 45' H 45' *5 *JH ' / 5HHDK]' K* '+D4DD TI' gDK \JH' K5' +K,5' M KH' 5 5H '+5H5' 4K',J '\]' MK ' 5R' ,4 IJH4MK 'JJ RK : KR' , ' IJH' I '5L' d5RK ,H' IJ ' H'MK ' EH I '$' 54 KH+ 4 '/QK K' DK' * 14K' +K5 555KLM4+K5' ++4 MR 5H K5' +K5' I JK * K M5 8]' M5' KR' IT 4 I5 ' ,4 ' '45' *5 *JH' J DK' \I '+KK' I J+ V JH*' I4 *' +K5' P K' + J +]' M5R 4 'M K' K4 ' MJ RK + K' 5 I R IHL 'MK '4I 5H,K , \ J

+ *' I JR R* \ K$ 5 5 4,H H' IJ H ' RKI 'JM' 'H I 'MP 5H ' \4K*' 5 5 K*]' H 5 5H K ' J H ' DKH' K H ' J R5HR' 4' H K* ' I5*' WKH' K '/ 'H I ' KI '4JK 'MJ 5H' I K** JH' +K' K' J4 LK]' gK' I K 'F I K 'K* ' + F N DK ' '5 L I4 R' MM 5H' 4' +IKH' H]K MJ RK \OJ 4\5 5 JI J]\ K KMJ ' /MRK] K K* * ,t K- 45 JM RKI MJ R I ' RK HMJ '\5H J IK 'KLI + K]' \ J K'45MJ]' K'+K' I4 *' +K' \+K 8' I K QK*]' * 'L5' K K' R 'LKI '5 R, H' LKHc ' \ J '+K' / *' 4 RHK 5JHJ KK K' L5 dJH] K' JI * '45' K' I', 'MK '/HM K 4 5IK' I H H KI 'RKRKH' MK' I H',H'e 'MJ \ K '5 M K] K'QJ *' +K' / 544DK ' 4KI '5 IK I54D' MK ' K IK ' \ J 4]' D' DK I5HRK MMMMJ M HRK M\ K '5 M K] D' MJ 4 KHM 'FK H '\ K 4K' R]' K*4 JI H K* I5*' 5 K[' DK\5 5I I J QK' JI 'HK*5I I J QK' HK' I5 5 I55M*5KO' I5 ' KO2K +K5KJ 4KJ 5]' 4KI ' ,H MK 'H4+I R H RMM ' ' 'M K4' H I ' RKL RIK MJ '\4KI K H K]' 5 J K 4K ' HK R K' IK H K' \KH' / H4' +JHH5H ' HK' + 5' I K K' +JH '45' J 4K ' 8K' I4 *' J ' L J H*' 4K' KR5 +]' H ' HK' RKL54 K' R R 'I K MJ 'JM' H 5 I ' K', +]K D \K* I]' N' IK ' 4K*' K* I *' JI D* ' D*' +K' JI' MJHHK' MK K HK D ** **KH 'R D K '5 R' MKH' I*' K KHSDI KH M M 4 K5' K ' JH '\ 4*JH ' I J JP D' K4 K' R K K]' 4K*' J 4F' M KH' gDR' \+5H*' H5 5 K* 5 JH]H H' I5DK/' K' &R4MK ' R D 5 ' R' \ K' D J K]' gK' 5' MK5 * ' D ' * K* ' K DLDLKH ' gN' \KH' IKH' +K' KL I*]' L5 I RJ I K' I5 'R KIK 'R ' H5 I ' '5H K J M I' WK ' RK JLLKH' 4' K* 'M KH' D' +5H*' \ K K* KH K]' K' ' H'R W MJ RK KF 4MK RK M HLKH ' KH' \-RK' KH' *5RK**K' KH' K]' 5H' R', I L H' \QJL LK]' D' KH' / RK ' + H' DRK' D' \P ' JLV LKH K' +' K 44]' D 5I 'JM' D 45R 'MJH' K *' K H' ` 4 '\LJ ]' +5H*' H' -RK' D*' gD' H' HKL' KI 'IJIKH' ` 4 K ' ' ' ' '* '\5 KK' KH5 5H *5I I KJQK 5 5H KO J * J HLKH' ` K' H5IK ' ' \I '+K' + J 4KLKH' + ' KLI5]' \4K ,J '45' *5 *JH '4K KL I*]' * K' + IK 5H MM' J '\ 5 K' +K*' I JR K5' JM KH +K' 5 55JK ' LKH' +5H5' HKLI J ' HK' 5 + K]' I 4 5 'MM KLIJ '\JLLKH' 'KLIJ' I M HRKH' * ' I5 *JH' LD EK MH I' K H_K M KO MJ 5 *' I HLK 'KR', ' 'D RKH' * '\+5H*' /D' LJH+K]' '_4 'L5 IKH '\I ' 5 JQJ*K5' P ' JH '55 44 K'P '*K' I J4JHRKH' +KQJ *]' MT IKE \ K' I JLJH J K]' * K' D* 4J H' +5H*' 45' L K1 ' RKI ' KI 'eK '/H R @4 K I H '* g \I KH+ K' * 'KJ,' LK K' KH' 5 5H' PJP 'KHR5RK R] I' WK 'K H45 KH '\ K 5L M5**5+K]' *K* ' JI' D' \ 4' J ' *P K' + D K' +D* ' 5 J D]' I5 ' ' K RK45 KH ',K' LK * *' D', *P -' 4 ' J ' K44K' QJ*K' \+K' J K' I5]' 'I5DK' KRRKe5R '\JM '5H 'L I' R HJ HLKH]' I H' M K KR' 5H, D K KH

. . C&BES' L '2 '\J K'P J*JH K' 4K' 4' + J]' _J MM 5I , KIK ' MK4 IK 'M K' M K K' b KI HR' \L ' MKL' _J MM 5I]' MJ H L L

. . CYTC' L ' FD Q' \IK4 4K*' 54JHRK*' + HK' 4 RHK' +K' IR QK' *K 5H' + 1' + 54 HR K '4K5 M5 H*]' OK HK 'b H 5I' 5H' K H ' K HK

. X . C/B' ' \ K85 JH' P K' 4K*' 2 *' JH' KI J K '5' KK 8' P 'HK' *JH 'I5*' +K' / ' K4 R J+' IJ KHK8 + P K '+K 5 RKH> \5+ K c 4M I HHR' \MK ' KH' RKRKH' M K' +% 44 I H S5]' ' R' \5 JH' 5 '+K' R5 K +'+JKJ, ' Q L 4 5 JH I M4 P J]' ' 4 E I4M E4RK' _K4 M 5 R RJM _ -hLM R \H 5EKO I5*4U] J *' J *' K8 IJ*K KO 'P K4P K' ' ` K' /M MKH' \Dc JNDK 4KH RK M' K HKL '4J KH c KI I K' K HK WHRK,JRKHIK 'L R KD H,'\ K 'QJL L K]

4K '5'5''L 44K * O ' K 5,4 K H ,'
L 44 RK bK H RK '5HRK 5H
'W' 5':A5,8826 *K K * Z KH
IJ QK' IJ ' I K%5 J *K K J4K K'U *5
.,446 'c\ '#''\, H' 5 KH 4 RK]'H
.1.C2'H ':5 'g'\+ ' 5**K5]' '
$ #' J Q 4K5 ' 03. '$ #' J\4K1KH]
2' 5:92'+K'2 '!Z 25 'Z5'85'Z 4/2D8 -'04 5
'\ 5**K5]' JI'* '('&*=$' 'UJI
KH JHJ+ ,5:5'/J5]'MK, ' JM& &'E
L 5 R,K'R ' K'*K'L K4 K'+K'4 \5*D
.2 ,2 254,'.P5/ 45'E5,55 .25'Z4 5', M '
`% MK '/'K 'MJ 5 RK4 ' R'544K '+K
hg\ KHR5RK'+5H K5+5 '*5H KH JI' 54 '
82 '4K5&45H 5] ' 44M E T R' '&
4K \i J'*J H] '
Z' g'I +I'\L5 P K'I J 4K'+K KL I5n]'MJ
K K 44*'\K 8]'P JH'++ HJ *'\4K*
QJLLK*]'+ '4K'++ RK' K4 K%J' *'R '
I /' M'%J'M '_ HM 4 4 '\I51K]' '4K
K LK K QK5 K%J M D OLL Hb '
*I''+ K'+J 'J '5 K'+J '\5 5H'+J
, RK'++ H K HK 1JJ'c 45\ R'M 'cWMJ
^ 4N''\L5PJJ'I J 1'+J+K]'\LK TH
K' Q5I K]' ' 5 K'-4E -5.'5,,-:0'4K
,J '+ '45'H '+ 'M 'b HRMK@++'/T#
$0Z' C5 X/2'Z ,4 ,a'.2' 5:9D'\4 5 ' &
@ K K'/5 LK]''J K* QJ*K* O 544 '
\45', * K'+J '544K] J 4' 882,
b ' '5+1'\H544KOI5* HK K *KOI5*]*
'\+5 5'/K5 '+5H5'45' 0 2' J T&'TM';4
,0;'i SK '\4K K]'IKH+ 5'*' P 4'\KH
LJ]'M H R J 'K H M5D'I' 4**J 'M KH
'\+5H 4K MJ *]'5** Og\+5H 45'LK]' K
HM K '\K' 'JH'U5 '+K,Q'M KH '
\M4K 'J JH K]' \+5H 45'H '+5H Q K '
/I *P K]'K' L RJ 'I JM , R'I '
HK K I4 * g'\+5H HK'* KH K]' KK'
WK K'K M RK 'D K'LD4K M KH g\+5H
HK5 5 K]' K'M e +K ' K'M5 H
'R 5 K' K45'M KH '+5H '\ J K'L+'
LJ K'+5H J K]' K 'I 5RK '_ ' D
M5+ K' '
-'KH 5+ ':4'4 .2'.5 4 04 D'a4 5,83'
-4E A,,; .#544K 'IJ **K'KH '+5H PK'5
'F 5 '\JH IJ 5 K' H5 J'R]' 44' K&
`'5 K%F H4] ' K'%K '\ K K'5 5 K]'
K' 5'H'KH 'H'KH'5 K K'\ KK'5'L K
IJ HJD4 D 4 D '\'H+ KHRK 5 D H'
LK4 K'KH ' HK'I JIJ* JH'R' ' * !0 J
Z' KH I +I '\5 +K45'I J5'+K]'\+K 8'I5*]'
KH '+K K* 54 K'R'%L'MK' 'KIIK'R' b'KH
'5Z 25'2:5/,82D' '+K' K',J (-'KH '+K'(-
K5 5H]J MKKL' 5RK'5 JJ 'M5'5H'JM'
J'M K'b 'KH:5H '\QK 54]'MK5 '+K'
45'L5 H'KH' g -25/'./'.2E5: D'MJ44 MJ H'MKH'
,DJ MK ^K K'HH i' J
*'s .2' 5E5: a/2'.2']'0$0'$0- '% s'.!
HJ **+I5 K 'K K'D MJ' M' L+ K
'+K'HJ * LK K'-'5M4K'4' 544 '9'KDK'NKI'
MT' M' +', ' DK K KH'L KH M 'R'
\5** KO J *+ MJ QK*]' '+K'/5 T LK '
DK K'K'MKDK I K '\& +KOHJ*L K *]
'+K4K*M4-LK 'KD D K' 5MK4
N' P K' JH,'\KR J5 M,]\,K'I5 5]
'P 4' KHHK KMK'K'JLL '\ K45'5 ' K5]
'P 4*J 'IK 'H'R5 ,'H *K 'b 'JM' DI'
\K +' 'P K'45'HJ K44K'+ ' 5 +'\ 'I '
M4 P K]'KMK'M K O5 M M'MJH'MKH'/DK 5RK
R)'\4 '5 K #+K' K K' JH*I 5 JH'+K 8'
5H*]' P K44K'+ 45+ 'KMK' K'H +M H
& 'C' 02'X/8'Z4/' 25/82'
.P/ ,823 .P59 05-82' .2X0D' J MK4L 'R 5H+'
H*RHKg'R JIK 'MKMKH K MK '\4K JL'
4 5]'4 ' 5** K'+K g JH* +K 5M4K*'
K 'M 'MK M44 MK'5 K *'\+K'45 J

HK'+K'/K*I 4]' J * R'L I4'\4'5'I5 4M]'
-' J K' \4'K8I4'P K 4' J HK'45' 4 J*K]'-'
*JH k '*UKH`J M 4, 'L ` K '
+K'*5 MK5 K +K'*K' 54KH *R] - c\M6 '
MK4'R ``,KM ' K 'R M H MK ' J *
I KHKO' g'* '4 '+K* * K K *'\+K'*K*
5 4 *R]_ 'L5 M' M' EHR4 ,'7(M'
I KH+ K'*K* *' H `' MKMKH'F 5 Y *K'
HKH I5 +K 5]'* 4'HK JL I5 5]',' I H'
+5'LJ 4 JH K'4 ' JJK MK' M K HK '
` R RK MH'M H M H'\U KM5M 4N' J K]'
-'*JH g'\+ K L5H'P '*4K+]'MJ M 4M5 '
\ HK 'JM'K HKH 4 5R'M 4M 'M '
,KHL' E_K MK' KMT' :5H'U K'LJH M'-'
*JH \M KHLJH K]'R 4',' ,K MK' R 'NK I'
KH'KIH'Z\6 IK J J]\P JPK HHK 5]'
,K E + '4K 'HJ* J IK* K KH'('+'
JLM5 'MKH `'MK'T M'MK &' K'MKM5 II'
K 'H KK HIIKEMJ+]'MK&MK M5 M' L'
_K KKM K'\5 5P K'PH]'5 KK'g'\ 5H'I 5
J'H 85 LK'R]' H'``'L '4M KR K'
_ + K'H ' M 4KRK K' 45 KH'\4'L 5'
I *]' -' *JH , ' HK'MH'JJ MK 4MK '
bK 'JM' H HK'MH'J5 MK 4M5 KH &5RK JM'
`K H HR' JH*K K'('+'IJ*K'LM'
H5RK ' JH*K K'*K* *' MKH `'MKK ` 4I'
4 HR' H'``MKMK I KH'5M*'* 5'L '
45 K' J J]'\HJ* J I *]'J KH IJ 4M'
+K'R 5H+* *'M5MKH K H 'R JI H`'M5MJH5
RK 5RKH'F 5 '\4 MK 54 KL5 P 5H'I K+4K V
JH]'\4K I& K]'5'5 '+K'R 5H+* *'\-'*JH 4*
54 K]'\/5 J 'JKHH45IK]'M5'RK 'R TI'/'`>%
5 4'RKRKMKH' MH JJ, R4 M' MKM5KM '
K][+K 'K \ P K'4K I4H* J '5 J +K
5'I4 * 5 M#K]\ 4K*'I4 * J '4',J L 8'
P KLJ]'4 5 'P 4'LK'+JHHK'+K'4 \5H'
+K IJ H*R +5JHHKK]' 'L I' H 'MJ R KH'
P K4 g' J * +JHHK 4' J * 5 4!' JK
M K4R M K' M @M !F5 '\5 J]'(
/ '. /'A! '![59:2'82'04/Z '84 6X/2'826'A4/0/ 6'
4:'0750/:'dVD' -2Q' -' +
:5H'I KH+ K'+K'('IJ 'LJH4K
1' QK 54' 62 E, .2'X4'Z2 , 2'75/2/'Z4/'
8/4:2'Z8/6'5,62C2,, D' ;8. 9' /C'*8/;;8Z'9!
MKP H M5I'5 ' 'c /]\MIH ' K
@'&5 '& KHK+K L5 *K 5HRK K +5H* H
*KH*H HT' 45 M'b4MK'TT' *
MKL'_ 4K :5 'B $# !
' & ';'!4, 8 2_0288'X/58, a'.2
364,2'.2' 5:1,:D' ' -3
" ! $ / #' !' 5' ! 44:2' .X6 *!!'
" 'X:' .4:,2'5' /:'Z8/6'X/P5' 5/, 2D
MKR H RKH'M'MKH L'\4K K4'K'45'H5 K]'
F5 5 KH K8 &LKLKH' &'/5 5 K ' M'+K
M 5 '+K'R 5 K*'\+K* +JH*4K* I4 *'I N'
K 8]'M5 KH' MH' KM'M R H4R 'M M5 M'
MH L 'R 5H*RK,5 'F 5 H'KH 5H
8/',5,662 'X2'-,25'5/'Z 2A/.,02'.26'04 2 ,2 6D
K HKH' S HMK K HKH `J 5 6'RKMKH'K' '* '
\5 5H'4K L5 5RK]' '`'HKMLK,'JM'
MKM HRKH'
. .C2.ABE B:BC2'5+R'\+ HH
L5H' ! ? TT MK 4M+ ';'\N L5]
g'\+ KI45 K]g '*K8I4 P4 K'g'* '4K
JLI K'+K'PH]'I5 4K'g'\+K'*K*'5L *]' M
'R 5 MK 'J'R I K MKH'\K8I4 P K' HK'
QJ*K]g IJ '*J',' H' DJ MK K'\ K'
+ ' J K]g' ':4'*K' IJ* K' + K'
IJ* K g' M M' K42KH' HK'M '_K HR'
5HHKMLKH' :5H'M K'LJH K g' '
-*JH'5J H K
1 * ?'5 '5'\ 4K'IJ*'
5M]'MJ MK 4MH '\,KHK' J *I5*]KH'P J'
K45' J **K 5 g' J H'bMH H'M K K* M'
M JHH K'\ K,K H 'QJLLK]'*K 5 ' H'
I5 ' K* g' JH K HK' M'MJ MK 4M5 K

`5, IJ*K]'g'K 5R4 M'\ L+ JH]
3'K H R4 M' '\P ' 5'5' 5 4JI'+5'
PH'P 'U'*K+]'\5 E]'g)&\K4K KK'5 K
H'I K'HJEK]' KH M '\J K'KJ!'
K]g*K M 'b'\P ' *'' 5 5H 5RK +K PH'
P 'K*'KH *5' 5 K]' R /4 OR 'MT M OM5
\5 J]' HK' JIH JH g*K'\+K'PH]' HK M'
bOK L R'\I K*KH K' HK' QJ*K]'*J * H
,J 'g'MJH MK 'R H4 RKH _ K' H K4HK H
MJ ^ 4M5 KH' KMK'-'\I K*J HI K]5 %'
H5IK M' *4' H'QJLLK'g'KH I5 K4 '
4' KM' MH MR' M'5HL5IK M' 5'7!K'
MKH'KK* H'QJLLK'g'\-'P ' 4'HK' 5 M'
K 'K&+K]' ' 'K ' MKKL MRK '5H5'
I HM '5 KH M' 4'K*'g'\5 ',K]'\I JD ' '
J]K 'L5+ MKMKH HKH' I M 4'
7(HM&' \ K]'g'\5 J 5M4K' ' K8+ OJH'%
/K '+ J 5RJ]JJ M 4M 'JM R7H 4R 4'
[$ 7 %# !7 $
. .C2 /B&'L' ' $ #!'\01+]' '
) ' % 0 J' g M45H 'L' 5 +' 02 ,626'Z 4'
04006D' \ M K MKH]'g'2MJ QK' '*' I4 $
. 5 'Z 5 ,2'.2'85'-4/272'X:,6P2 2:. 'A/6X/P,/'
E4,82' ./Z585,6D' `J MK L M'C 's M 5*L
IQ .H5 '\I5 K+ 'M 5*+KI *4K' JH+J'
, *P *'IJ RQK]'`J M 4 5 H'L 'DJHH \I5 K'
+'LK K 'J 'K*' HK'BL HKH K'5IIK4+K' * 4
.'%' !.' O 'H RK5 L'L'I' ' 54K
'I '\I J4JHRK KH'+K'45' 5 K', *P \5'45
LK]' `J M M M' ' JJ MK '4BMK ' ' '
`H M' ' QKL H J K'L'I4'g
<J '\['QK &J K '5'IK+'+ H'R45 45' '
K'I4 *'5 *HKK' K * 45' 5 I5RHK P J'4K' #]
,J 'JM H MH 'MKMK 'K 4KR' JK 'L
*.H5 ' KK 5K K' '# OJ':5 M Q
'! 0# ''J' 0#*''L'I'gg . Q
\J 'KK'P 'K8KM+K'4K'H '+ H'4 'R]'`'T RKJ
MH MK H'*MHH L'`J MK MJ 'H' \I J
5 K K K'+'JI*4 L5]'`T MK M KK^E'
J ' I4'g'g'\' J '+ HK'L5*JH]`
MJ'L' J K L'I4 *\P IK -+K
PH'K'KH'5HHJH K' 5 +K]'` 'K 4 K
L'\4K*25 5 K*]'*KH 'J +'4K* I *'\+K'F5 '
LMK'+K* 2 *]' HM R JDMH4 'MK `4 '
HM 'H'\:JH*K 'C'15'5 K]' J
*JH I'*JH' Q H'*JH'IJ* 4 JH'R]'M+' ' K44
a\ JM `J K'\4K*I JIQK *,JH M4M
4K* g '\+K &]'\JH'I K+ '45' KH K'+K '&]'
JH HM `J 4'JM `J R5HR R\I -65RK'
*1HI J HJ,]'\ *+4** H* JH*]'*JH +K*I*
\+K'R K K' 4K]' HM `T MJ KH'\KK*IK 44*
**JH*]'*JH '+K*I *'\+K 4D K]' 'HM`J M
g J K'L'I4 '\QJLLK'5'K4 54'P
J '+K 5H' HK' J K'IJ ' 5 K'I KI5 K'4K*' '
QK 5H8]'_J H L' J + ' H' &TE
MK' 'I4 *'FJ&'\/5 J ' *4]'/*
\+ *J4K 4'+ ,J]M `J 45 K HH g+K V
H K''&K' '5'I4 *'\IKH 4 KLK'5 H '*
. ! ?MK 'M 'M5M `J/M ''\H]'K*'/ '
+K H K K*1445MK'+K\ H 5]' 4'M 'MJ 4KM K
_M4MK /J'R' g+ K'L'I4 *' . Q
\I 4J 5RK'5'/ H +'K'* 4K'QK +'+ HK' T]
5 MM ' ' I 5M4 M '\5H' MKH `HMKH '
MK _KM MK KH]'H ' 25 K +J 'L I4
'F 5 ' ' ! %#0 # J J *&4
I4' '\J**K' I45 K' 5' +KQJ * + J*TK'
+KH K H K]' 5 R 4 '_K5M ' `M R 5M 4
L''g R5 +K' 'I4' '\I5 K'+ H'5 LKK
P ' 5 K45'/]'K K' :44K'K K'/F K KH'
K` H JHK HI' 4H K'`M MH' '`J '
/5M L ' M 4 HK' ':5 '/I'+ HK'5
L&K'H5 54K'\+ *JHP 'K*'KH5 5H]' K'
H `4H 'RJ L I4 *\RJ P K'
5'I5 . 54 K+KP'+5R K5M4K] R'`I R ML5 '
TM `J MLH 'L'I'\+ H'I45 * '+K'(-
M+54 +]' '5 J '+K* g RJ 4*'\+ 'I5 5'
+*]' JH'\I '+K*K4 K * +K'45' H15 +]' H

' ` ' g Q K ' \ Q K]'5+ '+K' K L I *' \ '
,5L' ' J ' 2]*J R ' R
' % ' C Z
4K',J 'J%'/ 5 J]' M K' b '/ J ' R 5 R'
L K' WJ R MJ L LK R' ' 4J R *' L
ZJ Z 2C,2 '04 Z6' .2'849,6 D' -2E; %4 6
HR' L 5 +' L' I ' * ' 45+ K' a e '
K ' ' !J' F5 L ' J I' + I ' \ J I
Z4/66 ' ./' .2E5: ' .H 85' 5X42 24/' ./' -5 4, N'
L 4' M L' `J 4 E' M ' F H+ '
I M 45R' L ' : 5 ' (I ' 82' +K H\ '\+ '
4 K 54]M ` I ]M `@ MK E H +'
L' I ` L^4 4R' L ' E%5+ 'b!J L I
4RM' g ' L ' I * '<J '\KH K H K' +K
C/ 5,882 ' 'Z8/6'284,9:22' ./'04 Z6' .2' 6'Z85023'
./'85'Z8/6'5E5/022'E2 6'85'05,7Z59:2`D' >' ,:5 ;' '
;' 8' sC / ' Z5:' .2' C / 5,882' A4,: '5' /:2' 4/ D
44' ' KL' b LK' %J 5RK M i' +'
>,,,/0 ' ' :2 ';' Z ,3 63' + '2008 ! ZH ? 2' .26
5H KR4' R K P' +K 5H '45' HK]' '> MK 4 E' M
\ HK' R K I ' ! IK]' L ' g'
I5 ' ' $ 0 $ J' I 4 QK' ' I ' ' *
Z2 , 2' Z?272' Z 20402D' ? 4] % ' L ' ' I +'
L' I ' g * ' . H5 ' ' ' J'&J +JH'
4 + *T E '2C Z2 9 :2 ' + ' : ' P/ :24/'
5/ 2' .26PZ5 26' .2' .2E5: ' .P/ :' ,:620 6D' > 6
M I' \K H R' bH 6]' L ' g I4K ' L' I
c3' . Q' -4/ ' .2' Z4/ 2'05 23' Z8502' '82
Z,2:' X/P4:' 2:;4:02D' d \^ # H4 ' L ' TH'
5 + ' ;4 ' Z4,: /3'62 E '5';5, 2' .26' 4/6 '
Z4/ 'Z85: 2 '2:' 2 2' .26' Z,X/2 6' > ;;8 2;,8;':3
J W' H ' g I45HKQK ' #' I *' ;5/_
I45HK K' * '45'/ QK]' FK Q' 44 I ' `JM 4
\TO' K HK ' + S 0]' g I J RHK ' L' I
' . H5 ' ' L 0 $ J' g I J HK'
$ * ' 0 'H '\ I '+ H6K K6] `J M MH ,4
s' $# ' 8,' Z, ' s' ' s ' 2: 22' .P/ :'9 5: .' Z4 '5/
.2-4 6'. #!'2:02,: 2D' >^ 4;2:3g88 + ;8'; ,'
H' ' ' I I 45 4' C ' Z , ' Z 2C,2 ' Z4 5,8D
`J M H ' ' `J M \ J 'H ' IJ* KL
I *' ; ' * !0 g I J I J*L
Z8 ' '$ 0 J' ;,9 3' .5:6',504:E2 65r
,4:3' Z 25C -/82D' \ 4K]' ' ' Y,, 94:9' L '
\4'5 5]' H M KH' H 4K' H ' I'
%,,,; 0/' > 's P 5 ' :, ' Z, ' s ' 63' +4 8 04/Z'
X/4' X68,4;84926' 64: :2/ '5E5: ' P72/ 2')/'85' ,2
J K,]5 O I 64?\ \d H'_ + 4J 4 ' `J '
4JR' L '_+ 4JR , I H' H' g RHK H ' I
g' . + H '\IJ J ' 8K K5 5H' +K' +RH]'
J R R' ' g J RK' L ' 5 + '*J +K'
I+ MK*' J RK*' I KJ5J *]' \5 !!]I +]]' g'
A H& ' I ' g ' . H '\I5 4 K' +H' QK5 K' J'
,J 5 KH' K*' 5 K *]' * I J K L' H ' `A MHI'
- >Z -: : ' '+ C 3' I '\45' I5 KP K45 J 4K'
J,4M ' 5*5K' 5' +K J K ', *P 5' J QK* K
K' Q K' 5' 5H '+ ' I K+*' + I 'J 'M '
+ L M K' ,K M' SJ L',W Q H M L `M '
J R ' M' MKL' T , ' J' % 4' MK '
R \+ KHK HKH *P 'J '+ ' I K+ 5 JH H *K
KH* KHK]' h/5 K +K' K K I KH H+ P K'
I5*' 5 K '5**KO' +K' 45 +]' /K*' + HK L KH *'
P ' J L KH 4 I 'MJ R R5HRK ' 4 g
*K 4' \(L , L I4 * '. Q' Z4 6 \A
K I I]' ' ' J ' L' I ' '
* ! J' ' 5 H' H ' I '\ 5 H' P ' JL
Z 0: .'826' 4/26' .2' .2E5: '2 '82' ,,,,4:' . /:' 05 '
4662,, ' .P/ :'05:4:' .2'05C Z59:2D' > - P 92 2 ^
/ ' I J LJRKHL . K 5L KHK '(I '+ HK'
I K' 4' ` +' HMI J KK 'J I J, '
K 44K' ' I * ' ' ' ! * %%
. . C2/C' L ' RH '0 #' '
. . S ' '5 '\/ J I' 5 5 QK' 5 8' QK**K*]
RK , R 5' QJ L L ' g' _ , R ' _ , 54,'
L' RK , R W H + ' K 445 +' g' J4 cK * I'
W&' R , R ' b J ' Q L K g' R K' c I'
L]6J ' R' \45' H5 K]' H 5' I 5*' + K ' +K'
626' .4:6'24a2 6' 8/,' H 5' 2 /' -2,/,24/ZD

4' H ' KH' `JMK ' L ^ ' R ',4 L H4 '
J R' RKe / ' -4 K' +K' *K*' 5 K ' L ' '
_ 4a , R LR ' K4]' I J 5L KM' J R'
I ' K g' +K' *K*' 4J 5HRK* ' +K' *K*' * '
K* ' +K*JH K L I *]' R , R L ' #] ' L ',
4 , H' m, R' J 'R '7 ' I'
G " '5+ '\5 K'JKJ K]' R H'
! ' '\5 L J ' +K*J +J HK' +K* '
KQK*5K*] c L i JN H+]' '*54K ' '*J '
+ +K ' H*5 5M4K' L R R 'R E R ' H'
J 4 R ' 5 K 'R , R' J R
. . S/&/BE ; ' $' 6 ' 5' ;5C ' ;4 93'
;,,4/; ,93' 9 ,A,93' ; ,A,9 ' H, W ' 7/C2/ D'
* ' 9' 1H' J ' :2 .4: :2' Z4,: 3' 2 ' ('
:298,92' 4025 6,4:' .2' .4 C2 D' 4/' .4: :2'
4Z' Z0/ '
. . S/B' ' &J L ' .4CC590' 5 ,E2' 5' /,'
5,6. ' ./' 5/_' C4 08,5: .,626' .4,, ' ,8' 26 '075 0
TD ' J ' RJMKH' L ' ' L KH K
. 4,8' X/P4:' Z5,2' 5/_' Z,84 26' 0 ' ,,,5 ,:,0 6' X/,'
;4/8' 2:8 2 '82' E5,66 ' .4:5' 82 Z5 '4:' 2:' ;4:,
54 , AD' ;84,8,2' '6, C Z82' :/' 04 /C/ :0
.2;2:626',:,Z 4E/26 ' ;57 6' Z4/ ' ,5' 05 95,54:' 4/'
IJ ',2' M+ LKH ?] 5 \ \\5 KI' K 5 'TM' RK!'
L K 4 K 'R T K' ! .2ZZ:626,, " Z,'2E/253' ;5, 26'
Z4/ ' 82 558/ ' ./' E5,6625/' 2 .26' C5 075: .,626 '
R JIK R ' 'W . 4, ' .P5:0 592D' 4 < ,+M /
8;,3' W;2 ' 5 ' 2: .4CC592' 6/ ' C2 '
5%JH \, _] +] M R\ \L5 Q5H+ *K*]'
NK* ' M'
* . . S/BS' ' '&J L L ' 64' 9 2 3' 2 2'
2/ .4CC59 'Z5 ' .0 '5E5 ,26D' ,E ' ` 'KM' 4,JM R
D MK J* 'I' K 4 M ' mR H R#' MJ4',4 4,#
' :5 \ D' :660:A' 5 2_8D'
W P '5 .E 6 ,E5: '8204 / 5: ' .0'
P25/D' 4 J L JMe J *' \4K' M5 K5]' 5445 ' s 3'
R HR' L 4' M L'_ JL' JM' \\ ' R' 544K ' g
Z .2'274626' X/,' :P4: 'Z56' 2/66,3X/,' 64: ' .2E2?'
#/26' 6' ,0: D' 9/' J ' :%! -! 3' D ' ' ' % I'
MKH' H M4 R
. B' 4/' . B' : . S/ . ' C ' 65:6'6' 5:' Z, D'
' &U% ! ' Z ,2 2' .26' !5 -3' ' 04: ,2:5: '85
' % #!' .0' 5:92.' ! ' ,2 92 2'04CC2: 5: Z5
&&' +K 8 L J *]' 5L '7 K' Z][\H$ 'H
/ H c I ' + K' H ' + 8' ' H', eK
g8 ;' <4 H -; ;8, ' 9 5, :6' ./P075Z282 '6/ ' 06'
X/086' 4:' ., ' P5E0D' ' 2: . 4, ' ./
62 C4:' 4/' 84 A 2.,45 0/ '6P,: 2 4CZ' Z4/ ' ,CW
Z84 2 '826' 6204/ 6' ./' 6Z , Z5 ' P,: 2 0266,4:
.285 ,2 90D' !4 ' \,K' * *' ' '*K L JH]
5 s 5E5: ' X/2' 82' Z 2.,05 2/ ' ;, ' Z28 2
Z ,2 2D' %J 'M '7E K' D4J J' \,K' K KH+ 5]'
+5H*' H' g' \'. :6' /:' C4C2: D' A^^8' *;^ %;8 '
M4 K' I ' '
). B&' \5 KU]' I + I ' 2:62C -823' 04:A4,: 2'
C2:,D' L '\544 0]' '4 '\I5 KO]' 'K44K $L '
M L' L ' M '\I KHKO' J*', K*]' ' J *'
L ' M MJ '+ ' H' '+K' /K5 'bD H' :/-'
4 '0D ' L ' J K ' \ J IK]' ' H'
J 5 ' L ' L ' K'; -,,2,-0: ' \+ K]'
+ '/KH 'J RK' L J]K ` ' 6P2C '
Z84, ' X;'6 C6' 29,C2' 2 'Z5 ' 2.4: .5:02D ,8' 5' I *
C4:' C5: 25/;2 6P0:26 588 . 3' 5: -,; -4 '
C, ' ;4E 9294:9;' :' ' .26,9:2' 64:E2: '02' X02X:'
4;; 2' 2:' 8/,' .2' 6,:9/8 2 3' .2' -,b5 2D' X)' C !
1K K QJ L L K]' 5 K '*JH' 5 '*+ M K' L '
K 5 'S KHR ' K' ' J *' \ ' E4/62: '
2: . 2D,8' H 1'5, L 5 *' KH' + M H J\MbM '
'5OK L R' 44 ' ` eJ6' ']'J MKH \ -
988 26 'X;'6a:4:aC2' .204:8 2D' ,8 P! '-5 /D
' H' K4 H 'M L' H M'M' '\#K* 'KH' R K K]
' KEK' I **5H K' L 'M K' b]4J\M '\ K
85' Z 2Z3' & ',: .,X/2' /:2' .,;;2 2:02D' \+ 4EREK]
/5L ' + '4K' 54 K '45' 5 **K' L JHH5 K'
+ '45' MJHHK ' MKH' HM' %JL `\MLK M4 '
J 'S! ,]5 R K '*MI5 K4]' /J +

5 RKH ' MJ,' cJ M' MJL' ` 4M ' 6L \4.'
L JH4 K]K 5 RKH ' HJ K' ' 5H*]' HHM'
MMKHM 'MJ*' c ' M' H M' MJ*' MJ,H ' ' J '
KK45' \L5 R K]' M 'TM' JM' J O L' M L
' ! m ' IJ+ ' ' ' JK
' '5' '\4 K + HK5 '
J K',]' '\+ '4 HRK]' 5L 'M MJ 4JHRKH M'
MJ4KH '5 K RHKO\ K 4K' MJ K,+ '+K** * 5 '
5J K \JHR MM 4]J/K ,M L J ' K H
. B/CB 5JJ e
. $ ' ' \ J** ' + ' R45H+ ' KLV
I4J1KK' IJ ' I5**K' 4K* *]'
I 4 M L ' IM IM ' ' 4+HMM I '
. B&/CB' ;' \K* I' +K' R J**K*' HJ *K *]
R JIK' iJ HH '\JLM *HHI' E HHI
' L ' 5 - 'X/,' Z4 2'826' 5E0'
7:26D' JLM RH I,4JHM ' iH + JHMK' '
b 44 IMHHL L ' 0# .
. BG/ . C . /SB' 5'@ + ' \P ' K*' + '4J
R J**K '+ H 'HJ *K K 'P ' +KHJ *K *k]\ *'
/ L '
] ' &G' H '\ K+K 5 _ H5 J HK]'
M' R ' ' HM5, 6 ' 5MK * 4]H ' L
, 8 ' '&Q L ' 9'8/ 2:' .2 P5E4,:2D
M J HH' ' '
$' 5 X/,'5-4:5, -4: :49 500D'
K H K4 H M' \QJL LK]' ' J ' ' L54J '
I K ' HH ' JHR ML 'MJ ' HH ' K '
RH MJ ' M4 M O HH, H R L /H JHMK'
\ KL L K]' / *' K ' I ' H 4] L ' \5]' g'
\IQ1* JHJL K] K\ L5H *] * HH] '
JHR ML 'F54' \' #0! ' ' Z ' ' ('5+ 4 '
5L ' ' '$ #$# #!
. BCB : BC2' L '\5 K** JH' 5H / KHK]'
_K4JHR L R' ,H ' R R' ' R L HRR '
J L ' M JHM] R HR '\/ J]' '*JH'
-'45' J JL K\5 5 J +JH HM]MK' ` ,H '
4 R 'M ' ' M JHM ,4 R HR' +KI **JH'
g' - (KL I K '5 'IJH 5 ' ' ' L' b R '
HR*JH ' ' c I 'IJI 44 MKH' 5D M '
D 4 R L RM R' JI 4 M HM4 ' ,J1K 8 ' $
QK K 8 M R R4H\ +] b R H R6'
JH '2Q+J4 4K/) '4KZ ' '\+ : K** K]\4K
KL I*' J4' 4'5 5I I5 ' JL '*S K '+ ' HJH+K' K'
K4 J 4+J I5 5 K JL ', RJ]' M ' 4
H ' M' K' Z(' H *' 44 + ' K' ,4D K' Z(' '
MM' +' b) D '*H ,4HR 4 H'_ +,]
. BCBSTC' L 'SJ ' '3 #!
4 ,' .@ BCH : , 4: 'HK/KL'
I4J 'P 5 8b `IK*JHHK*]' \5 K 'I5 '5 +KH '
* K]' R M H ' +]' K K RHKH' @M' +]' I
JRKH' * 4' 5 KH ' * 4' 5 KH5 'P K'
W]' H 4' 'R MK] ' MK RHK ' L KH ' ' 'R I
M M ' +]' K R L* 'JM' *H RK MJ,', ' 4KH '
5 KH+ 5' K' P 4 I J 5' L JR' 'RJM H' L K
K' ' LJR' JL LK 4 J MJ4M E 'P J P 4'
KH' I **K 'P J P 4' KH' 5 KHHK L '
* % '5 KH5H 4 +M +K' / H' +K*' +K 8'
L' Z(M 4 M H* J/ 'MK+' ! !' *#!' M M H '
JH M J/' MJI' H*' MJH' M ' M 'H M ' 4K'
5*5 KH5Q 'P K' 'H JH' M MK' J / %'
RHK 'JM' H J 'MJ I' R' F 5 '\45 I L]'
5 KH5H K' \-' H' Q K]' \45' I5H' X/,' 8/,' K'
KH]' R MHI M' AM' H JLL M' \4K' 5*]'
K* '5 KH '\J + JH' K]' MH ' '*HRJ JR ' 'JM'
H R '\4' 5 KR5 +K ' 45]' JL QJ*K'
HJH' 5 KH K\45' QJ*] JL L K' HJH' 5 KH K'
J4 JM' H R M 'H M R M H
. BC/S' L '\K' KLI*' ' K' P ' +J ' '
5 K]TH HH '/ *4' H K 5 H 'JQ' HK'
I 4 K IJH+ K' +K' / 'M ' b ' 4' HHR M I ' '
LJ4' JHHH M4 4 MK' ' KM 'JM' M R '
I - + K' (' IKHK K' +5H*' 4q ', 4E R '
` R 'MJ I JR '44' M b' M HR ' '
QK 8 / * 'JK M I K' 5 L RK
FJM \ 5' IJ* K] \ J *' JH4K L I4K T *

JM*K K]'M ' / HJ *'/5I I KH + 5 'M J4 4',K M ' 2'B : 'F 5 \ *JL L5 JH +K 5 J '+ HK I5 K' 5 5 J K'+K' /5 K'+K' JL I5 5 5' H' K 5 H',J T' +JH 4 5 K*,R 4 K H ' ! # ! ' \4K* M KH*]' \ == $ >' , 5 ' \ JL I K]' * ' +K* 5 5H 5RK* H K 45 H* ' H ' I' H', L R ' ?!J \] /K' M $ +K' J HK'P J 'IK 'K IK K]' 5 E & ' g ' + *K KH 5H* ' M 'b L ', H RB'\ 4 ,' HMH I] ',4 \/ \M ' \ K QJL L J]' H 5 5 H ' M5 ' K' 4 'JM' ` R,' \M ' ' ' 'L ' < R ` ',4L ,' ' ' 5+ & K*J H5 , R' ' J * KH' *K KO : \ JL L K 4 J *I45 5] H K' R' M E K +' L5+ K ' J *'H 5 KO' I4 * * ,K '\+ ' J *' I45 H+ K]' . 2 ' H' '% MKH' _ ' 'O H M ' H M M5. ' I ' ' G 'C ' I>>' '62C5,:26'X/,'Z 202.2:' 85;" 2.2'CJ+]' 72MM&E' L '\bH L I,& ']' I Q ',K HK '2 'IKH+5H '2 'M '7 * \b I] 2 M R HM 4]\ M KHMM 74 6%, ' H H' 4K'()' + L5H QK' +K' 2 'MK' ,k ` I' MHH HR' \D L H HR]' 4K* *' +K' CJR/'M ' b! ' L 4MJ MJ DK M H M 'I R+ ' 5 K '+K' 7 62 ' 7 ' H LI*+K' 2 ' 4 ,

' ; ' " a 7 3';5/C4C' .2' #,5:2' 5+J K '6/ '4K',:4:'. KH H1' + '] ' ; ' ;22'X/,'5 ,E2' 5'X:' . ,:4' Z,:2 3' .P2_ 54 .,:5, 2a' RKM M '; ' Y ;,9 '?4M H H' ' QK K *K ' M 05 K' K 5HR M MK *K' R4 W/ KMK', ` ' '5 5J ' 'K *K ' JL 5HK*P K ' M 6I ` ' JM' % I' 4 KM K*WM ' JL HHMH K' ` ' * K ' QK *K' g ' 5 RK* ' %HM KM4 \M '6 ` # 4' 4 'K* ' 5 R' HK' 'K8 5J + H5 K' ' 4' QL' ' 745M J MH 4 \M 6M R RH \ 5 JH KO LJ]' K K' g ' M K K' ` ' \ J15RK]' I4K H' + g* ' 5M KHHMJE ' \M' 5H' 7(gH JM' HH,K J * MKH M H' RH KH ' g*' ` ' +K' K 5 H* J 5RK* KH K L5H ' +K*' K KHKH ' H5R H5 *n] 4K* g*' +K' \SJM H*JH' & *JR]' M K' 74 'MK* + K' 45' MJHHK' g' \I ++ K' K' PH ' +J ' 5 K' 5'PH]', LH ']5M *K' 5 K' + K' *5' MJHHK' J K5 8' + *K *K* +K' MJHHK ' \Me5M I' 5R '45 H ' 5H' bDHM HRK HHK 'R4H M &QK & 5 I ` ` 'Q5*5 +K *K' L +4KK'P ' + KH Q5H ' KH KH *]' 7(\ 'H K 'JM' \ M ' 'H ' ($8 ' 44K *K ' + 4K' R H] 4] 6 # %J K67 ' J 'Q5*5 +K ' HK ' H' 7(' M MKH ' H,5RKH ' J '5I R* 4K* * ' QK QK ' 4K* ' ' J '45' MJHHK 'HH 74 \ L6R M H ' K K' " 5' K +K* * ' 5L ' &+K* H R KK' 5L J K *K5]' M5 ' M +M5HM ' 'J 4 M 7 'RKM5M ' \4K' QK 54 K]' QK Q5 ' HK ' R HR' 5 K H7 'VE6' R' K ' QJL LK' 5 LK' 4K* ' J '5I M* 4K* *' \4K*' KH KI *K*' K8 ' 5J + H5 K*]M5 ' H H T4 R' L' 7 M 'H&/4 5' 4 MKH ' RKM 'H '7(' H6' '3 '5 J' Z' \M5*5 +]' * ' R 5H+K' '* 4' R5RHK KI J ' KM* '* 4' R ** ' +5H* K K' KH KI *K]' K6' ' H' R JMH ' b E' ' MH ' HJH' J K4KL' \7(H 'I ' 5RKH', ' : ++ ' L54' + ' '$! G ' ' 'b ' .'2g ' 5+ '*5HK' +K**K H ' *5H* + K' 8 JH '*5H* KR K]'H 6 _HH M TTM/' H 'RE c H '\K K]' .' 2g' \ 5 K' JH4K* QJ*K*]' . 'RH ' c4 W ' \ H 6' _ MJ JJM4' &JL '&TH 5 ' .'45 R J**K' g\L5 Q+' KH' 8K ' + P K4' JH' LK ' HK' *JL LK' + K RKH ' * ' 5' * 5* ' L * KQ5H+ ' P K'* /*' IK + K' * ' 4K' H* KI + ` IML I ` HR' L 'LK K' +K* +KH K * .'45R T K' g\KL I L H K '+K' 25 RKH * L'P 4 K' K '4K' J I* +H'H* *]' H'_ M 'H ` ' TMLK 4' MK H KH ' c K4M' H ` ' JM HK 'RKMK ' K' MHH ' c K\M H \M JK K H KH ' HMH ' H ' F MK JM , R e 5R E HH M L HHRKH5H *

/ M '/ ' - + 'I5 '5+ '\ J'Q5** +]' * + ' * I5 4' H5 PH ' 5L JKHH' JH H4K % +4 * JM', +44 RK ' K K' ,K + M' 5 LK ' . 4/ 0' 3' 5 .E ' 2:' 4/ '056D' ' " . ' '5 ' \Q5*5 +K 3' C2 2' 5 /WH K]' 4J5RK '5 6_I K4' M H 'E' 5 ' 'P ' \ K K' IK K' *JL LK]' _ 'L KH' ' '\ K45]' K* ' M KH' N' \ K K' +MIKH*K ' K K' 5 5 K]' *4M H RK ' ' M R 4J5R ' HH 6' I K4' RK M 'Z ' ' '* ' +'4J5R H' H' cKK' 5 ' KMKH ' MK ' c' HH* KMKH '\ K' RRHK 54]' *K* JI R * * R'\.' I5**K ' 4K' 4K K]' MH M,H M JM', 'J K4R L5R' JM' H' ` I' +M ' MKR MKH ' MH ' 'RK J5R ' J * J * KO' JI ' _ K' RKMKH',H' 4JK

3 U' 5 X/,6 :22: /, 2A DE' E4590-:8 ,93,DO, 09 : ' ,8' 26 D' 2_ 9C2C2: ' 5 / A2 / 3' : : -2 ;,: 4- '$ C' YZ,.2 ' E,2D 62' *KLKK' +5 KH H K*]' / : ; 5 '/ '5-2: 2/E 8, - C 5&8 2; DE4 4: 5, 06X/,' 5885,2: '585'9/2 2' 65:6' 648.23 5:6' 2 2' 2: .80,6' .5:6/ :04 Z A' 2 ' X/,'08,2 075,2: '826' 542: / 26 F5 K RH RK ' H ' \4K '5 5H R5 +K]' . ' JL I J*. K+ * ' MK 5HM' H 6 ` H ' R' g . K' \ I5 * ' *KH* HJL' JH' *5H* J HK' K'P ' ' + H R K*]' 74M H\KH K ' HH ' K' H K* ' P H' 'P HK . K k N4JM 7\ JM c4O 6' H ' ,4' M ' JK4 K '5 6' H 7(L ' KH' J1KO J * H' ' I' LK, ' _ K' K HKL _4 * K '_45 MKH' M !' ' '\P ' 5 '4K' J 'H JH4K* KK' K HLK*]' & EH,K HK \P HK' * 5 5 QK' .' H' K 'P '*K' +JHHK' .' J]' K , ' 44',HHRK '7K+ '+ '+ . HR4' '+ HK' J4JH K' 208,4: :5, 2D' M 4H M4 / ' ' b4 &K" HM5MK ' K 'NJ4JH K' I' 4(H K HKMHE R' \ H' 74LK 5]' : 5 ') ' ' # 0 0 ' ' Z'5' ' . K'5' ' * ! ! 7] 'JH ') 1 1 ';' \ JL Z46, ,4:' ./2'5/'7566 .'2 ';5, 2' 5E20' .2' 85Z4/ . 2' .P4 A2 2' . :46: / 2' 6/ ' ./' E2 :,6 ' 4/' 6/ ' ./' E2 2;4: . /DR' 5,, / ,+n3' Y8,C C0;; 0,,,' C' ' -4 23' -,884:D' .P 3' 44:' R' ' " ,: ' Z,2 2' .2 85' :5 / 2' . ,'X/5 8 /' ;28.6Z5 7 '62C22' .4' Z2 +6' Z4,: 6' - ,885:,6D' R' ' 6Z5 7,X/23@8$;Z, ;-' C ' 3' 'Z' ' * ! 'A '\ \I5**5RK '*4 K +5 M K*P ' JH/ + '5' HK' L**JH\]b RH R' L ' \4K* J IK*]' J IKH ' J K* 4K* *' + 'I545 * ' J K* 4K* *' +K* L JH 5RHK* ' MH KH' 5O HR' , L F5EH 4 '*HM H `K RKH' MK KM ' 4K* *' + ' K K' 44K' *KH ' MK44K*]' M K' R . HRK' Z' M K K' _ HM ' MK44K' ' '+K' HJ1K * ' MJHK' _HL R5 R' HMRHHR' L ' Z' &JL '\KH 2 PH K' +J 5HK]' bJ 'L ' ' K' 'b' &Q' \ J K' J *KH K P JH 5 '+KH* 4K* I I6K*]_ 5 IK' JM I J K M K' L5H' MK L JR 4 5HR' M5MH ' ;, & ' L ' &JL ' ! : : .2' C4A2: :2fD' L '(*H ' B.P/:'Z,924:D',. 'C '* ' + ' : ' C2 82' .2' 85' 9 466' ;, 'E'5 ' 6 566/ 2 ' X/2' X2' 26 ' * ' 'E2 ,;,2 'Z 4/E2 '45' E. ,8.' .2' X0 D' K 4 KH \ 5]' N' \ QJ*K]' NK ' K H K KH ' Z' ' '* ' 4\ 'M 4 H K K ' eK MKH ' \ K K' HJ ' K44K]* K* NK 'C ' P * # ! # ' ' %# . ' 'C ' 64/; .' .5:6' 85' I5,:Z5:,2' X/,'Z5665,'Z4/ '/:2' .26' 2: ,26' .2' P2:;2 D HJ K ' 4 K K5 ' L ' FJN '\+K* QK +*]' +K '\+K' 2KH K]' MK R NE JM' M 4E4 ' ' '3 * #! + 'C $4 5 - '.26c:.263;5,:' .26' . 2-,: 750226D' '0 7)#% DK] S L ' M E L M ') % 3 'C ' I ' 62' ., 3' 2.' 4 C5:.,2' 3' .2' 5:,C' .4C26;,X/26' 2:' #5/Z7,:2' 3' .25' -, 25' .' 85,:2D' R5 6 K K ' H' I

- % ' ' ; ! Z /82647,82 '274:.6: 2a 6,: 45M KR H ' c\M4 KRKH ' _ I R H' L ' HJH*K** 1 . LK* HK g' ' 5 KH' ' * H ' I 'JM' c' '* ' ' ; ' 76 :23' 5: ,Z5 7 2D' ;:,;-;86' e 44 ' 74M M ' L ' 7 NH RHHR '\ K4' L ' I KH+ K' PH' KH' ' H ' 5H', L ' JK ' H ' HKH' MK e 4 ' RKRKH' ,KL ' 5 KH' \5 J ,P 'KH' \5 J]+K' / 'IJ P 'K H # H RKR ## ' HKH' 7('JJ K '\5 J]' +K2 ' JH4 K' +H I J 'PH ' IJ '4K' H' 2 .45+K,' K HKH' ` H' RKRKH' ,KL ' HKH' 7(' HJ ' MKL' DK HK ' K HK' ` M ' RKRKH' MJ6' _ M KH' ,' 5 J '+K' 2 .'. K\ . . + K]' % M 4 I' RK H ' L #D JM \MH \M K N H' R' I KH+ K' 4K' H JH+K' KH' 'KH' 7/M K 'DJ ' MK ' DK4' M% JL HKH ' +JHHK '+K' 2 .' PH ',KL ' L KK4 ' R' K4' 5L 'K K* ' L5' M. 4K' + ' C5' M6 K' HJ K] K ' 4K 4' L M * H' MKH' bJM IED MK ' ' *

. BS2/C' L ' ' . ' ' # ! ' ' Z ' '* # ' 0 $ ' ! ' ' ' 5 ' ! 5

' '5' .4::2 '5 ,63',:6 /, 2' ' X0D' $4:' 0 ' -2: : -E, - ,92:3' 2 ' : : A2,90: ', ' ,$C :0: ' 5E2 ,662b 82' . /' &4/ ' .0' :4 2' 5 ,E22D' -2: ' Y,2' ,- / $4:' 93' A2,90,,' ,2' ,- C' ' : : ',82 : 26 ,3' 0E' ,; - : $4/' -2: : -E, - ,9 ' 6,88,2 3' 84/ 662 93' Z 4 / X : 3' A2C ' - / E ' ,Z;2,;2:3' Q: ; 0:'2,:'*2,0-2:' 92-2:3' A2C ' Z, ' -;2,;2:3' Z,- ; 2: ' ,8' ;5 / ' ' 2:' 5C ,3' , 5:' C / -', -C'; 0: : -;0- :; 8,. 0' 852- , - ' 92-2: ' , ', -:' :8(' , 2: : -' 4- ' ; 2: : -;0-5; 8, -' 45E HKH ' F ' 'PH' +K TH' 5 ' 8/8' .4::2 'JH 5E,6' K5 LIJ *H4],KLH ' 44&M KM 4M + 4 RK ' 44' R5 I6' _4 4 'MK K KHMK' 7 J 4 M' L MK ' / H' 'K* 'M KH' '4 ',8' *K' 4 KH ' I J ' ' ,2:' ,:;4 C2' .2' 4/ ' 02' X/,' 62' Z5662 ', ',8' 5' . .' C2r :5023' ,8' 62' ,2: 6/ 626' 95 .26D' ;!' 4 8+: ' L \] J ' 'K' R H, 4' H' ' EHMJH 'KH' 5 +KE ;' /:74C'X/,26'Z) ' E2: /'4/',5;4: : 23' 5' /:' 9 5: .'5E5: 592 / ' 02,/,' X/,':2' 26 'Z56 ', '64 .2' C2:5021 33E4/6' .,26' ,' 6,'E4/6' :2Z 4 , 26.2 5E,63' E4/6' E4/52,, 4/ E2 25' C 5 =D' 44' _K D5 H ' HHH' K6' L ' ID HHH KML H 'M 'K HKH' R JI ' J ' M 4DJ 5H ' ' M MHMK' K MH HK HL54 ' 544KL54' R L5 H ' : 5H ' \ H' QK 54]' 82 ; E2,882 ' 5/' C4a2:' .26' 5,. 263' X/5: .' ,8 62' :298,92' .5:6' X02_2 4,02D' M4 MM K' i 4 44' E KM&' 54 * L H K HJM ' H K MK ' BS2/ B : BC2' L ' 5E,63' 24:45,6 65:02' X/ 4:' .4: :2' 5'X:' .2' 074626' X/,' P,: 2 2662:;f D5 H R' ' _ HHKH R' \ HH5MH HR' ;' g' *54 5 K ' I5 K HK4 ' MK 4 5LK J5K 4]' D ' K K KO' 4K* *' \+ H' I . K' P]' L H M K ` KH' RHH Z ' 5: :4:02' .6:6' 25' ;2/,8826Z/ ' -,,X,,26D' 7/ ,K RK ' 74 HM R HR' ` 5 L ' L5 MHHR' ' H KK5 'H ' % 0 ! J 5 K* H' * . K ' K ' ' +5H* K44K' \R5OK K]' 45 KHt ' M K K' 7(' H' MK' M' MK' ,'K H K 'b' G 4 26Z ' .2' Z2 , 2' Z 2;502' Z4/ '5E2 , '82820 2: ' .2 X0D' > : . ,0- A ' >4, -2 , - C ' ;:84 $4 :' >4 -2C0E;,C9 ; ' R' 'K K* ' H' ' + ' +K4 / :' 2E2:2C2: ' X/,' .4, ' ,:6Z, 2 ' .2' 658, 5, 26' 2;82_,4:6D' -5(' ; ' '?' Z,202' 4/ ,:6 /0 ,4:' .P/:'Z 4026' Z4/ '826' A/926D h, R' MK ' ; ' M '77 * LHHM H7 ; ' , ' 5E,6' .4: :)' Z5 '826 Z2 02Z 2/ 63' .2' 04: ,-/ ,4:63' .2' Z5a2 ' 2882 *J L L K]' \4K' I KI K 'L 5' KH J1 .]' H' HKH' _ K K ,K K ' JM' @ 5MH,K K4 . BS2/ BES' L ' B8I4' 4 2' .2' 95 .,2:'Z 2Z462' ,' 6' Z48,02' .26' C,:26D' 4 M KK' C' ' + ' +K' ' 4; ,4' 075 9.' .P6E2 , ' X/5:.' 82' 4,' 5' Z5 5, 2D' 74H HM RK ' M 6' / JH R6' L ' . B2' L 'Z'a' DJ '\4K' K5I H]' 5HH '

. B24 ,' K
. XBE (((' \K I 5E*5H&K K M54K J ' Ie
K]'\25 J ' 4 4J ' 5 ' P]' _ 4 E K44 I
I ' \ J I' H ' \,K 4K *5 *]' +K
. JH I JI ' K45 I5 5 ' I5 '*JH ' L KH K'
M +] ' , ' M * J * H L
]\ ' ` ' %J ' TM' MJM E ' 4 ' $
5 H ' 5 ' / ' +K *JH L K ' K ' ` '
4L5' ' ` M + ' 4K 4 4, ' <KJ+' (
+E] 5**54 & K JJH5 **5H K P 4 +JHH5 ' 5
J45K H ' +K5 K K ' P 4 KH5 ' +J 4 ' X*
4] +IH # + L ' 5M L H ,] H ' Z ' &%I J'
M5 J ' J 5JH KLKH]' ` 4 H ]4 44T ' ` W\I
4 I 4 ' \,K HK K 5 ' KH]' *5H* J K
JQ ' b4] K' ` &,K / 5 ' 5]' +K J K g ' L '
M ' ` ' b% L 7 ' 4 5 / ' +K *JH I '
IJ ' *J ' H 5 5RK]' ' 4 J ' * ' ` \ ' , '
\ J R 5R ' JI JH]\ 4 54K H 8 KH* '
*]+K4 +K' 4J ' 4K HJH+K ' 4 ' , M 4
- \QJ HLK *5H*]' & ' 5R5MJH+ ' MJ L LK P '
H5 H' K ' H' 4 K]' \, &E4J+' 4J+' \Z4
M &0 J ' M\4 ' H]
. BEBE J ' . &BS &Q' R5 +K ' + J K'
%% K+K K] \45 IK + E]' ' 45,K 5 I'
L ' 74 4 M 4]5E
- FZEAGB ' 5 ' \I K' +J 451 K]' M4 44M
`4 M ' ` 4 M 4 ' K44KK* g ' \J ' M4 '
*' H ' JHK' I5H K ' 4 ' H L `4 I'
M ' + L ` %M ' H H ' K ' ` 4 HMI'
R MJ O ' 4 K* ' HM K 4 ' _4 M\\ MJ I'
4 ' / 4 MR MJ ' F K* H *5H*M , JH
' \EH QJ HLK 8' P ' H5HP KH ' 826 JM,K ' 4K* I4 *
HK KKJ5 K5] ' JJ ' +4U ' M4 ,, ' FJME
KH 5H ' M ' M4 L M ' M ' M M,I
' &# . ' I45 K $ ' ' % ' N ' K8 KI ' +5 * 4K'
' ' % ' K K ' 5' P ' 85 I5** JH J *P K4 KH KH+K
L KH#]' \ K* 5 L 5H *] ' *JH * +5H* 4K * +M '
* \! M N]' M H D H MH ' \ Q5 H]
K* g +5H* *5 I JI K 5 *K ' %)% ' '
, H M, JM', R H M 4M ' JH K* ' '
* *K*+K 5 * ' K ' 45 J15H ' * ' K 8
+ 5]" L5H ,4 M4 ' R ,K ' ' \4K *J ' 45
J HK]' K* g ;5E4 ,6244 / E2: ' 06 Z2 6 ' X / ,' 82
C. ,,2 / ' 82 C4, / 6]' 4M4 ,' +M* * g* g +M* * '
*J H ** JH g ' g *J L ** KH ' M4 MK
4KR MK ' M M EH K 4 R ' 4K* *
5H*IJ * \+K 45 I5** JH]' M ' M4 ' T *K ' Z'
JMM **5H K ' *J L ** JH ' ! 2: ,2220 5 8 J'
4JH M* ' M ' _ MJ HL D 4K ' ,5 , L K'
44H J D ' ' MK ' EKH ' 5 J '
HK J ' JH PH ' K KH MKM HR ' _45 M '
\(((, ' MJMH ' H K DK M * ` I'
+ ' \ ' ,KL ' H ' F ' ')# ! ' 0 '
# . ' (! ' 0 J b ' / ' KH
5+ ' ' * % ! ' ' &M L ' ; ' ' 4 / 22 '
. / :' 22 / 8 04 2 2 ' -4 / 07 .' .2 4 / 2D ' \545 4M]
M4 ' 15 ' M4 \H ' H 4 KL4 MK J K]
O JM ' ' . H5 ' J g 5 K' +K J K 44K]'
M4 ' !J\M ' H K* H ' ' K JKK L] _4 MMH L'
L ' O ' H ' Z ' ' ! *# ' O ' * ' I ' >%J JK5
H5 K*+K &4 54JH* 5 : 5 HK ' P ' P + 5 KH ' +K
I I KKH IJ K' JL H ' +K55 K R4 * ' O M I4J
. BEAGB : BC2 L ' \I 5 JH +J45 K]
I E ' 0 0 ' R ' JM* **KL ' +K 45 5 5J 4]
` K M4 M ' ` 4 M4] ' ' &0 " IK I4K*]
KH ' +5H . ' R 5H+ ' ' 4 M ' HK '
M4 ' M M L 4 _(' D 4+HD ' P K4 '
+K IKH*K ' P K ' %J/ K _K M4 ' \ \ ' ,E
M 4M H M ' , ' 4 5 ' M K +5H* H M 5 RK
' IJ] ' H ' LHM + MK J M4 MK ' RH ,'
L ' _ R M4HRK ' KI ' L',
. U BEAG : BC25+ 4R \J5HJ KH K85V
L HK *5 5 K8 JH] M4 M ' M4 HM4 44R ' 4444M 8
\M4 HK e ' JMM ' ' M4 ', ' MJ +K ' J '
' ' 5 L M5 5 ' +5HRK]' M4 6 K KH
H K ' *J* I5** K H* \4K* J + K* +K

PH]' ' X M + : ' M4 M44 ,* , J + H '
K I M I K]' ' +5H 4K IM 4 ' M4 M4 HR '
44 M ' _
. BEAGBS ' 5 ' T 55 K 5KL I K] M ' I
MKH ' M4 M LH MK ' M ' ` \M ' MK HHMK '
\/ M 45 ' + ' *J4K 4 ' +K 45 HK RK]' / 5 M ' MK '
M ' M4 MRKLH+ ' K ' 4M M ' K M4 HMK JH
4 5 M ' \KH 4 ' I5**5H ' +K 5H ' 4K* 1K 8 HK
I45P K' +K' K 5 +KH Kn LH ' MH ' M ' RK '
M4 MK ' ' KM J]' M4K MK ' JM J M4 MK '
\45 HK RK]' HJ * K ' M HMK ' JM J M KHMK '
((((6 R ' &+ K ' / K5RK +K 45 5 KJH] TK M4 44MK
\45 I5** JH 5J *]' K ' \/ 5 HJ]' K \4K*,K '
K* RKH*]' J M4 MK ' \45 I J*IK M]' K '
LH] ' M4 M % M4K MK M S \M : 4
HK ' &Y K2H54 \+ K * ' HK M5E K J K 45
5*KL 5 K ' IJ ' KH +K L JH K ' 4K 5HJH K4 4K KH+ K
K5 *K K] K ' E ' \K K H K L H K]'
M4K MK ' : 5 ' ' \ HK' J4K' + K5]' > % ' MJ JQK '
I J 5J K HK ' 4K K 8 IJJ* M4K]' TJ 4+44 R
4J I K 4 ' Z ' ' ' &J" J + K ' 5 K R4K]' M444 M
4J MK ' \M JK M4KHM ' JH ' * K ' * ' *K* H '
/M M *]' H ' e M ' M4 M ' 4 5 ' * ' J 4J
* g & K I55 5 K *5RK +K *5 5 *JH]' I TE ' \HK
I5* J ' K +5HRK , 5 ' M M4 M \KI +'
M 4 JK M4KHM ' 4J H R
. BEAGB22B ' - (' 5+ ' & ' 4 JH*]
5L ' M4 HM D L ' 4 4K ' JII M ' \54 K '
MK KQK P]' - (5II M
. / L ' &5 J5 + HK Q54K ' JI J + '
J ' P ' M 44K / ' I5 H] ` 44 544 44 MK ' I
. /&BCCB ' DJM R +K I ' 5L ' +K*R5 '
4 K *] + ' ' ' '
. /&BF2TGTA/B ' ' # ' % '
. /&2E . /GGB : BC2 ' % 1 -
(BES ' * % ! ' R U)#'5!
. KEG . /DB ! 3 $$# '
'. 4&EGB + ' H ' \IK ' J *K5]7b?RK4K H '
_JR MK ' H ' ' Q JH+K ' Me54MK ' '
&JH Q14 ' _\,HI L M 4 ' 3 #!.
. /@ B ' 5 &P ' 5 ' +K* ' L LJ+ + +K MJ K
J ' +K L5HRK]' R ' R ' 4 K* ' * ' \P 4 +M J K]'
K ' 4 T> ' R ' \P ' +K* K P ' 5 K ' KMKLKH K]
M K ' +K R4J K ' + QJHHK ' ' JM S ML'
M ` 4HK ' #]L ' JM ']L O M ' KM '
\] ' I +K*5 J ' / H MK +K'
*5HR ' M4 5 K ' KM ,4R ' M K ' + ' M KH
+ 5 ' M KLMKL ' c K \ + K ' L '
I ' K K* ' H QJ HLK g ' \ HJ* K**K] K ' 4 K '
MHM K R 5M ' W 4 ' \ 4 HK 5 '
I5* M K]' * ' J M \]
. /@B : C25+ \5 K JHW\K] L MK '
' c ' R R ' 5 ' R R ' \ L 5HRK '
MJ K] ' ' L JI c ' J 5 8
QJHHK * ' MKR R 5 ,] M K 4K 4 ' K '
KH JM I KMIH '
. ' /@4 ; &+K+ ' 5 +KH L LJ++ +] ` ' K '
_K R K ' 4K RK _KR K MK ' L5HRK ' 5 K '
' R K R K KH ' +K* M KH* ' + * QJHHK * , '
RHM LM ' iHMR ' M R '
. /ACTC ' R 5 HK ' + ' ' ! J Z
\P 54 +' / +R+ K +K' 54 K 5K +K < 5H K]', , H 4K 45
JJH 4J RHJH L '
. /G/S' 5& +I K K KH+ K 4]' M 4M*
KMKH H J M L5 MK ' \/ 5MJH+5H K +K
K K +KH MK]' / 5 5 4 K KH 5 5 4 ' &J + J J '
*K]' 4K I 8 ' M5 ' K M KH 4K M 4 ' ,4 ' KL
_IJ I K MK 5MR M ' K L M RKI
H 5 M4 ' R ' \ KH+ K 5M,K ' LKI *5M4K] MK 5M*
KM ' M 5M4J M RK ' K KM RKH ' 45 **K '
' *5 Q5 RK ' *5 + RH 4M H H 5 M4 HR JH '
L KH 45 K ' ' *JHHJ L ' *5 H5 **5H K]' \I5
HK JH+ K ++*4 JHJ 5H K] M444 MK 4 ' \ H TE
45H]' ' \4K* L H * K* +K 45 K4 R JH ' 4 K '
/ K K 4K ' M 5]' MK 5M MK ' M 5M L M R
Z' ' ' * g\+K KJ ' J J+ KM+ K I] 4 K M

KMH ' JM ' JK MK4 ' \4K* ' JM ,K * ' + K ' H J+K]' * 5 '
4 **KH ' M KH M ' JK 4 K K ' M5 M ' 5H M KL '
K MK JLL ' MH 44 M L R 4 ' * K* '
5 4 ' \I 5 *K* ' M5 **K**K*]' K ' M + ' M M M '
,' M 5MR J M R ' \ 4 K*]' +5H* ' 4 ' M 5 ' 5 '
4 **5H ' +5H* ' HK' + M I H+5H K ' H' e'
KM RKHM H ' b%F5 MK ' H ' HK ' K ' bM '
M5 R R ' b ' ' H ' &JL ' ' ' * %
" ' C ' 285 ' .2 02 X / ,' 26 '
% ? 5 M MK ' \ M R R ' ,]K 5MH I'
M R R J \+ HHK Q5 RK ' + L K + RH M '
+ ' MHK]' R ' 7(M ' R 4 H*
4 4, H ' \ K]' +5H* / ' LD 5 M ' MH
_ H M R L R ' \M K JLMM]' +5H* H R 5H+
3' ,8 K ' 4 5+, R
C ' X / ,Z 2: .' 5 5072 . P5E, '
]' K 5M J 4 M R ' L
' C D C ' .4,986 Z4282:2/;5
. P/ :' 4,4' .2Z 4820 M K _ 45 '
8C D E 5 ' 5 / 0 .4 : : 0 '
+K**K K* +K5K K K]E4 ' MK44 M 4K H 45 K 4
I \ K 5 JH] K RJ K *KH 4*JI'
R M K]' R ' JM' I5+ ' M R
. /CBS ' 5 ' ,C -,-2 ' .2 E, : D 4 44 ZM 44
5 MK JM 5 < \ 5 44K*] M * JK4 '
R ' \ K JHHK5]' K* ' M ' M5 ' J ' -29
_ R ML5 ' I ' 4J R H ' 4 R ' \ K '
QJ L LK]' K* ' M ' \ K* ' H J I*]' M ,' -4,'
-25 / 24 / Z0, ;5, : ' I4J 5 R \M ' \ 5 ' M '
R]' 5 J ' 4K*,5 L MK* MK* 075 : 02 '
82 Z4 / 5E4, ' 4A ' - / D 5 44EK444 ' 4 4444 44 4,4
' ' 5 ' ! 75 / . 3 0 -8 : -5,, 2' 822
MJ +K IJ ' 5KKKLM4K] M E 5 ,' TM' _ ' ,4
,, R R I5R H ' 4 M ' MM H
' ; ' 58 ' . .844 ' .2 P25 / ' .2 : 2
824' 658, : 22D ,C , / 29' - ; (' $5 0 ' ,88 - ;88 Y5
4 HKH L '
' C ' 64 ' .4 5C0 5 P / 5594 . H5 : 5 '
04,,249D 84,,,2(D S M ' 7# I15 R ' P 26 '
IJ ' 4K* M5 K5 8 R \45 5 L K IJ ' 4K* 5 * '
K5 8]' M5 4K O ' : ' I ' ' 5M ' J\ ' R '
L5H K ' 4 M5 ' b(' M K ' J I + b4 IFJM
L ' - J K + ' 4 / ' . 2 4P,8 ' 2 : ' 5 Z8 / 5] J '
F5 ' b *MK' + b I M5 MH ' \4K* H5 '
RKJ K*]' *K KH ' + * \5 8 IJ **JH*]' M '
K R* L ' F M H JM 546 b HM ' 4 J Q '
Z2882 .2 -4,2 Z4 / ' 825 6 / , ; 2D ' *,,, - ; -5 : ;28 ;
' E 5 ' " 5 ' Z4 : 550 3 ;5,24
5E5 : 02 5E20 5# 4 ,N -!
' ; ' " 5 ' 5,0,,0 ' 4 :' 4 :'
;5, ' . 2554, 4 : ,D *8 / - ; : 2 ; , ' ;
C ' " 5 X / ,' ;5,, .25 / 4, '
4JH5]' b M L5\MK ' L
' C 4Z, / ,4 : 3 62 : 8,, : 2 : D D^ ,8 8888^^
4H M4 ' \+ K]' *JH ' K D! ' b(' M K + HH
Q5HRK ' + ' ' D! ' M ' ' @ ' b(- '
MK ' JM ' 5HMK ' D ' JK MKH ' ,K HK * * I5*
+K J K ' I] M F ' bM ' b(' M ' +] MH
H ' M ' ((*K 5HR 5' +K HJ K ' K '
e M M ' HH K K ' JM D KH +] MK % '
4 K b(JM X ' M I L LK ' *5 ' L K 4 '
4K ' HMK IM5MK ' K ' M ' 4 ' JM b/ '
JM ' K RJJ , R KH ' F54 ' \K 5RK +KK
, RK*]\R L LK ' 544K ' 5 8 ' 5MI L L H WM
5L HK4 ' 4 L 5R ' M / K ' 4K* '
JH ' M M I5 5RM* ' M ' _ H e5 ' R MK 4
' $! . ') 5 JK ' 04 : 60,83 . . 8, -2 5 ,4 ; D
45 M L ' _ 5 M H H ' I KH+ K +KPH HK
KH 5 K P K I5 ' MJH g ' I M M ' ,KL '
b#5 M6 UMJ4 H H F 5RJ ' I * JM K R I'
4 ' JM 5 M HR M ' I KH+ K ' +K
R ' ' 0##0 J \4K*, * JH* 4 K*]' JH4+JH '
HM 4K ' M5MKH M ' ` ' RKRKMKH 4 - ' RK I K44 '
\ K ' 4 M 4 5RK 5' M K KH+]' I5 ' ' +K* I5
6 ! 2 :' E2 / ' . / : 5082 A / . ,0,5, 2D . AZ 25,5
8, - . 5.4,' .22 Z5 2 : 6 H / ' 822 6 ; ; , / :' C, : 2,, A;89

J R5HR RK ` 5 + 5R HR'MK' `K \ MI'
5 'M L DK 45, K'MK 'RHL 4 K H *'
\4'5' KJ4]'I5 ' '+K*' I5 KH *'M ' ` '
JM b ^5 %: H :MK ` e5 MK F 4R'
4'1'51JH '+ & 1'5 K HI*' +K+K4 MK]' E'
b ' +]* '4K, L L KH'JM', ' MK' %
KH 'I KH+ K'+K*' 4K4 K*' + ' +K MK K 'L '
KH,, 'bK ', 'E 'M' 4KR LR'HK L H ' +
JH*K 4' + K 5 ' ` ' JI H JH' KH' H K I K 5 JH'
+ HK' J +JHH5H K]' ` K 5 i \ 46R5 4R' ' MK+'
55 + 5 K+ ' '+K' L +K H*'& +5 5'+ HK'
JH* 4454 JH' +K' I4 *' LKLM *' +K'45' 5 E+ c
4 KH'MK'b4K , K'2Q J4' '+J H54' &%KH$
HK '+K*' +J 5' JH* EK*' * ' IJ H '+K'+J V
HK]' c ^^] K 4' ` \ K K%J '_ I +RK4K '
K44' JM'K K ' J4JR +4K 'd?HK 4 \ b &5 '
KK HKH 'HJ K4E' \]' H ' I J KO'+K
4 \P 4' J *' +JHHK]MK L - H ` 'MK'7('
MKH' 4 '\,K' J *' +JHHK 5]' '+K' J ' JH'
4EKL7 \ + 'eK MK_ 'JJ 'H4 KLMK e *'
RKH]' 4K*' 'P JH' KRJ '+K' J K*' I5 *'
K' JJH' HEKH' ` K K 'K H45 K MK '_K + K'
TM' 7 KH '&JL '4K 4 K'+ g\IJ '+JHH ' '5' H
HK, ' +K'PK'KH J ' 5 K]' K +M K 'L '_K'
5 R R+ MK ' H' J*M K 'L '
/ 4 ' '5 '4K K '\KKI' +K' IK K I K 5 K]'7''
+44' MKH' 6K K ' ' * % ' ' ! JF ' '% 0'
+K 5 + J + ' K4J H HR'MK 2KH ' HKH'
R5 4 S+ RKRKMKH' #]H +JHHK + b'H '
RKMK 'L ' : 5 'M5 P K'+ `M *MJJ 'H 'O
H 'T + K'+ g' \J + K' L 4 5 K' H* K' I5 ' . 4'
I JH*K4K ' J +KFJ R54' / 5H' ((-b'KH' LK HJ K'
4Kn5' I *K' + B J 5* '4K* : 5 K* T M E'20
;2 3' B' 5 ' T5RK' I +KH ' JH* IK]
RK K K M 'O R'MK JL KH 'HL, +] R' JJ +]*'
R'MK4 5L' 4'K* ' J ' ' K*' H'QJL LK'
*5RK'K' K '', ' K ' 4 'JJ 'M ' H'%K H H I'
RK RK K MK ' L RK '/ 5L 'L5' '
MK MK 5 K ' K*' \HMRJ 5H *]' L54' * 'L '
K 8 *' \ KH45 QK K I]', HK' HRK \^K M KH'
-' RKH' MK M ',K K' RK MK K'
J ' 4 RK H'MK K MK 5 RKHKH'
% ' : , ' ;X :58, 2' ,: ;2 3' . 2' E,:' . 2' ! -5,: '
I5'^% K]' + ' L
" 3C E ' * , '0#!' %
' '5 ' ' ' * J'F ' H' J ' K
M KH' H' 5RK&HH' / JL IK '*KH*K'+J HK'P ' H'MJH
J :], JK 4K 'LHR'H 'K 74 'K H' bK '
' K 'R ' H K 'JM' K HKH'R KH H RKMKH'
\ H' K K'+K' H]' K'M KH' H'QJL LK 'M '
MKH' _K , + M' M HR H RH ` H H44K \ L'
DK H' '5DK M K]'Z ' 'PH' \+5H*' 45' J 4K]'
5L '&HIK K J '+K'4J H]',K 'MK K K 'K I'
M4 +KH 'b' H' \ 5 K' K 4K8 JH'5 KH JH' I KHV
+ K'R5 +K]'5 'K 'MK K MKM KM 5 *K'
\ J*5 5 K*] J K' , M' 4 ,MKM+ '
MKH ' MK', ' + ' \ J *' 5 KO'4K' K L I*]'+ 1'
M+ 5 'MKM5 ', K K 'M5 M ', 'MKI'
K 'HJ *' 5 *K JH*' +5H*' 45' * K'5 '
LJ1KH' \+K'4 ' KH+ K',]' L ' JJEKH' 'MK'
J4RK' 4 'b]' 4' MKH KH' JM' MKM5+ ' KI ', '
' '#0 $ '+K' . ' ' ' *) '\5 J '/ +KK'45'
I HKKK+K' 4L5 H]5 'K 'T 5EKE'5 4 MK '
6 5O'RK H K ' 5 'MK '_KM5H K ' JLI'
LKH'JM'*K ' M'K 5EK '45 K ' 4'* 5 '
5 *M' \+5 QK K ' K,5 + H]' 'e5 'K 'MKH'
_KM5 KH'RK JL LKH'JM'JK '5 'MKH' \ '
44' RK 5 'K ' 5 ' 6K 544K '45 KH'
* ' + H' K8 I K+ KH '5 H5]' 4 K HK '
3 RJK * + H'QK K 8'* 5 5RML K'
K K'R4 '4 K' 4'K 4HH H' 4'* KH'K* '5 * '
\ JI' 5 +]' ' 4' 4, 'K RK 54 K 4' HJ *' 4 '
J '4K' L54'+JH ' 4' I '* K' 5' '544K '
K H4 'JM' K MKHB ' !K M'5 ' '* '
\+ K KKH' 4 5 + KLK 5 K IJ]' &'MK4RK KE
K 'K MK 4K K ,4K KH'K K\ KH K*

4 M K^LK '+K'P J ' J *' 5 *KO J * * 5'
*K 4! 'E5M K K+ ' 'K !' L5 ' 544'
L'K 'JM' e5*' / 'K' 'MK RK K '!' e5*'
K MK 4 ' K 4K ' 'K !' 4* 5 '
K' \+K' JH 4K' J K' LK*' 5 JH*]' K'
L L ' \ ' K 5 * ' 4'* K* '5 * \+K' LK'+ K'
P K]'K K 5 M' '4K MK R 4 K
. X/ T' L ' : 5 '\M5 P K'+ HI K,' J K K, '
+K*4 HKK'5' IJ K '+K*' HJ K44KK '+K*' J + *R]_K
'JM' `5 + * '74J H'
. / B' \I KKK'+K' K 'P 'K*'*]' I
_+ 5HM 4 H
. / E S B'J '. / E S B' \ MJ +' IJ '
HJ]'R R K 54k'* 'R5 ,'L
. 42 . 4GGB4 H? 2' \(' H]' L ' \5 '
% ' _ J R R' ' O MK * K4 '
JM' /@4 MJJ 54]' ' I JJ 5 R'
'J ' 5 5 44K L KH4' \+ HK' I45 K ' + H'
5 **K5 , ' ` '
. (2 . / ; GBS\ '4H] 5\IJ J4 '+K' '
K*' HK' I45 K'P 5H*' + K' J ' *P K+K K'5*'
* RKK J ' H 5 **K* ' * '4K' IJ H ' +K' I5 4 ,
L ' @/ HM J 5 'JM' ZKM 6L K4 ' JK '
J RK 'JM' 'JK I JJ 5H K
. /2 . /GGB ; S'\(L]' L \ 5 '5 'K]'
T MJJH5 4 'L
. / . A B' L '\4) ' 5 JH' + K H ' +K*'
R45 K*]' IJ4 HR 'b MK K R' MK 'b HI'
J ' , ' 4 K L R' MKN T 4M '
b '\JIK 5 JH'P ' J * * K'5'KH4K K '5 ' J4J ' K '
5'45' R5 5H K'*5' 4K H K'M K' K'*J HM K]' c / 5
MK 'MK 'L ' 4 5I 'RK 5 MK 5LHeJEK'H'
. / BS' '5' g' \4K' L5 M '+K*' LN
4+E ;]& ' KH+ K' IE*' * '% *' +JHH '+ '4 *4 K
R45H,K 'R45 H 'IJ4 K 'MKH 4H ,'RKMKH
' \+K*' J 4K *]' \4K '+JHH '+K'45' 5 K'
4K*' K 5 Q '4K*' J K]
L5 K '\4K' J RK]' gK' \4K K H]'K I 'JM'
L5 ' '4KM 5 '&Q5 I' '\4K'MJ *]' \4K' J IK'
5' K' 5 4J]' ,5 5 R'M 5 K 'A 5 '
\ HK' 5 44K]' \4 '+JHHK 'I4 *' +K'M 445H]' R45E'
& MK 'L5 - H 'Z ' ' '* '\I KH+ K'+K'45' ' K]
CNJ4' 4KM M R' eK MKH' +' MK M H ' \ J '
R LK'+K 5H '4 ' J *K' L K ,K * ' HM'
M 4KM' 'e M' 4KMKHM R
. B ' ' I ' ' *J '+K' R45H+K*' 5' 45'
RJ RK'+K* QK 5 8]' 'L545+ K' 5 *KK' I5 '/ H 4J K'
+K' && ' R45H+K*]' 5\iM E KH'K b 5 M ' \M! ; '
?]b K MK]' ' I ' ' JM' 2] * I
4 M HR
. / T 2S' 2X/' @J '\J 4'*K 5H '5' K4KH '
+ K4 J 5L 54R5L]' TK RJ/MLK 'H
. T' /\/\K DJ & 4 4 K' +K*' 4J+K* ' +J '/ K J K'
*K '5' 5 K'+ 'I5 I K]' + '24]
. T A . BS' 'H ' \K8 '45' I J K*
* J + 5 J J 'H '*K'+ 'R K K'P K' I5 ' +KH R K
H KHT 5L 5M J KLM5* 4MJJ 5 RKWK M'
K MK ' ' L 4' R 4 HR' K4K MK ' K I'
5 LLK MKMK4 ' F J,K M K'
KML KMKH' 5M 4 , K K' K MK
. T& . BS4B \H K K '+ 5KJ 54] 5L '
4M J<5 K RKeK M ' 'L ' I '7 '5M K K'
. T&. /BSL \ H5H 5 *5 J 5]K4 E '
MK' b4MJJ 5 ' 5M 4 ' K+ JK M KMK2' L
. T& . 2'\'U5]' L '\m 4 'P 'I5 'K45 ' +KV
KH+' +K*' 5 *K*' KH', * K]' M T& 4
5 J5 ' S M LM' 5KMe54 L ' '5 '
I5 4K L KH '_5 45 H 5MJJ 5 'L JH
* J J4'& '45 J5 +K' SJ L K 'J K' JM4 RK' + '
I45 +K ' * '4K*' JI I J* JH*' J HKK*' 5 8' I J
* JH5+K5MKHK K*]\ JH F 545MJT 5 I45 '
+5H \P '*5+JHHK'5 4J '5'45' I45 +J K]4 5 5
e5 K 'MK' K' b K ^6 MK4' J ' c + '
'g' 5 ' JH*K 4 '7('5L'_5 5 J 4MJ K'
HM' MK'MKL'_ 55 . 5 K' JH* 4 5H '\P '
+JHHK'*K 4K HKJ4'*JH' 5 *' K '*JH' JH*K 4' I5 'K '
* ' / * ' 5 5 K*' C R K *K*]

\ `J \K] H' ' 4* 54'TMK I 54'H ' 'R '
HN 54 _JHK 5\% ` J 5 J ' 55 R5 e54
C ' s' . 88 ;'8 :2C8 2. /,:,m,682 2'Z / -8,0'X/,'
Z4 2' 85' Z5 482' . 2E5 : ' ,26 ,- / #5/_' . 2
5 :42D' _ 55 R55e5 ' \ 5H K HKL' _K * '
J KK 4K 5 ,]' ' ' + ' + 5M4K' \JK4 'P
Z 4Z462' 826' 4-A20 ,4 :6' . 5 :6' C2' 04 : ;2 2 :02' C4r
582' 4 :' 2 9,2/62D' K K4 45MJJ 5 'L 'F 'MJH'
5 J 5 'L5 5 *' J * H 'MK 'MK K' 4M e 5 '
MK' 4 4 L L,4 ' 7 5 M5' ' ; ,9 3' 0 ; X / , , : ,2
02 . 2' Z4/ 'X : 3' X / ,' Z 2,, . ' 4K*', : 2 -,6' . 2' X :D' ,,En
I h `K MK 'R H '_ H ' \ J *'
5 KO, H'MJH '+5H*' K4'QJL LK HK'MJHHK'
KKHK44K 'KH*5 I K * '5 LKH 'R K R '
5 K 'R K'R ' O ' 4' / K'+K*' IM '
QK * ' MK'R 'MK' MK ' 85' K RK]'
\45' N +' K*]' L JH 4K' LK 44K K '
I K K ' 'MK 'MK K' \j5+ W54
. T& . 2/BS' \ Q]' L 'DJ \45 K'
. C2 D' 74M R5MKM5 ' 4 eR5 J M' L '
. T& . 2T/SB' 5' 4K 4 K*' *\ I 5 '4K*P
/ :64/E2 5,;', 2E2 : . ,X/2' X :' . 2' 626' 6/A2 6' Z5662'
5' P2 5 :92 D' /E;, ; -0E,,;,C 956' 4- *C ;,,;;4
MK R -] MKH' \5 ' K L7\ \ MK'MK'
HM4 K '44 K]
. T&B22B' ' O 'H ' 485 ' Z58C,Z2 . 2' 5'
A5C -25 40 84 : 9/25D' _5MK4 H5MK'L ' '
. T/CB' \5 J HK]' 'DJE' ' Z, ' . 2' 85'
;5C' . '9 5C, : . 26,', '82' 9 5, :D 5-2 3' ;2 'L
I J H 'L K* K' + ' K 4 HR' b] 'KMK'
J44K' JH' J44K K ' *5 5RK ' ' . JJK J '
R 5 '+ >5M R MK' 'I5 44K'+ i MK 5'
\ J4'H ' '+K*' I N* ' R R 5*'H 'bD K K R '
J/4 I i 5L K RK4M4]K ` #4ML i
'H K 'H5 K' ' 5MK ' 'HJ ' e5 '
i ' j M5 i ' \ 4' 5' M KH' R5RH]' *JH
\I5 '+ H' 4 K 54,' R'+ H'4J,H'P '5'M KH' 5
E5,, D' ' ' ;,,'4 J H ' R' \ 'QJL LK]'
5' &\E' +K' / 5 J HK' \((5' . 6' 2- / . 'Z5 '02884'
X/P,8' 5,C2D' 5 'K4 K ' SJ M' (>((K K' c 4 M%'
K 'MK JL L E 'Z ' . R ' I '8 ! X/5 : . 2882'
26 ' 2 :04 2' 6/ 'Z,2 . D' MK ' ((>(' E44' MK44' K4MK
4K K MK' i MK 'R ' 4K* **K JH 'MJHV
HK*' \ K K5HH K]' MK' e M' R 'RK 5 ^K '
. T/CBS B' TK K'*K H K'+J5J K] 5K'
MK K MH
. T/S' '5' ' ! ' !J' ' '
5 ' 4 '!# '' *#! ' '*# ' 1 6' 4#! ('L '
* ' '(' ' ' (* %' ' '(' J('
' J(' ' 'J ' ' ' '
J' '0 ! % ' #! ' 6 '*$ %' ! J'
P K J + 'P K' ' 'P 5 'P K' !# ''
#! ' 'P K'*# '' 6 '5 %' ' ! J' P K'
(' 'P K' C ' ' ' 'P ' ', 'P K 5%K'
! J' P K' ' ' ' '$' \ IJ*5K+]' 5MK ' '\+K'
45' J HK]' MK RK ' '\+ ' I45 *]
'\+K*' K K*]' J ' MK ' ' \ 54 L '*J]'
\ R 4R M , R' K4,]') '# ! '0# RQ?'
3#! '3# * '#! * %'$ #% '$ '
$!0 '$ ' '#! ' # J R 0 'IJ '*J#'
2 :' 25' ;5E4/ D' K4 K' 5' IJ 'K44 ' *5' M 5 M]'
K 5' ' ' ' 'IJ '5R 5M4K' \5I I J K'
X03' '04 ,60,, , D' R K L RK ' 4 'RK 5EK '45 '
K ' 'IJ 'M ' 64' Z 4Z462 D', '7 M \ '\] '
MK 'MK5M + RK 'PH' 5 K '*J4' ;2, 25E22'
X :D' L 4' MK ' 'HJ *' 5 JH* JH*' 5 KO'
+K*' RKH*' \P]' \+' '5D' K 'R M 'JM# L5H' KM'
4 K 4 K' Z ' s' HK' K L L K' 4-80/, '625' ;5E2/ 5D'
K K'R 5 4' RK K KH
s', ' . 06,9 :2' :22066,' 23' . ,6Z46,8,4,,3' E4,4 : ,2'
. 2' ;5, 2' ZD', 54' 28 '5 HJ K '1'4 '+ K]'
M'M5MK' 4'5' \ 'KQJ * ' ' L KH J1K]'K 'M5
b' F ' 4' H K*' KH' K4' P K' + KH' ' 4 :
: 26 '04 :6,.2 6 ' 26Z20 23' X/P; / 5 : 'X/P4 : 6' . /'
-,2 :D' ^ A' 28,,2' 9,, 2' Y 5 . 0 ' 2H' 92- ' ,,,2- 6'
8,-2 ' ;;,2 C ;,92 :'3 S 28-' 29,2 ' -,2' $2; ' . 2<
65E4, 'E,2 : ' 8$H,2 :0 '2 : ,28/ D' 8ZH' 9,

ʻMKʻ Hʻ TEKʻW K, JH KʻP ʻ K 5 KO J *!ʻ]h ?OMd KMb ! Hʻ ʻ ʻ\K oʻ QK]ʻ K ʻ M %ʻ `bMʻ 5 ʻ 5H ʻ1ʻQ ʻ 5L ʻ P K] H6J]ʻ J]] K4 4ʻ 5MKʻ R W M ʻ J KʻDO K44KH Kʻ I *P Kʻ B8 K44KH Kʻ1ʻ5 ʻ\ %ʻ _L E *ʻeK44ʻ 6ʻMK5Hʻ \ EJ ,ʻ K Hʻ J 4ʻ ʻ) ! ʻ) # $ʻ J *KHʻ 5 KOʻ\ J **K KKʻ 4 K4 K] ʻ JE ʻ&O& Eʻ 44ʻ M J L ʻ 4ʻKHʻ58Hʻ% != J I ʻPʻ5 ʻ O J]K ʻ 5ʻ 44*ʻ K JLLK ʻV ʻ)) %% ʻ P J P 4ʻKHʻ5 ʻ ʻ5 # 5 ! Jʻ ʻ45ʻMJ 4K ʻ4Kʻ +Nʻ45ʻL5 H ʻ ʻ JH K

-ʻ ʻ L IK *ʻ1ʻ ʻ 4ʻ1ʻ5ʻ Hʻ5H ʻ+K 8ʻ5HKʻ5ʻ g4K*ʻ *ʻ K*ʻKL IK QK 5ʻ+Kʻ H+]4J\ Mʻ JJ ʻ ʻ KL %@ ʻ,W 5 J ʻ 4ʻ1ʻ5ʻPH ʻ 4ʻH 1ʻ5ʻ IK *JHHK ʻKʻ ʻ, ʻL5OM P KLH MʻM5ʻ 4ʻ1ʻKHʻ 5ʻ ʻ1ʻH K*RKH*]ʻ *ʻ R4Nʻ ʻBʻ 4ʻ1ʻ5ʻ4J ʻ 4 K ʻ+ K*I K ʻKʻ ,4ʻL ʻR KLʻ _ HMʻ,Hʻ J O ʻ 4ʻ1ʻ5 5 4ʻ4 K ʻ+Kʻ J K ʻ* ,K ʻ+Kʻ 5 H+ K L5Hʻ/,5 Kʻ 4 5 ʻkʻR 5 M ʻ, ʻ \ ʻ\ J1ʻ5 ʻL J ʻ ?

?ʻ ʻ5 8 4 5 L+ H K R 4 KN4B ʻ 4ʻ5ʻb ʻK44K5 I5 + ʻJHʻ5 I ʻK 5 R ʻ +4 T ʻ, ʻ 5ʻRK I J , ʻ L5Hʻ 5 RK KIʻ ,4 ʻ 4ʻ5K \+K*ʻ5L *,ʻ 4ʻ5+4Kʻ \-ʻ 45ʻ 5L ʻ I5RH , ʻ 5ʻ ʻR ʻ 5D ʻ 4BR J ,, 5ʻK ʻ +H ʻ 5*ʻ ʻ4 ʻ 4ʻ5ʻ+ +ʻ5 L+ ʻ ʻD5 Kʻ,Hʻ @ 5RʻR R, ʻRKD5 M ʻD5 4R M R R * D 4N ʻ ^ʻRJ4 ʻ ʻR WT MK 4 \JM4KH K H ʻJ *Kʻ I J K]ʻ \4Kʻ4]ʻ P 4ʻ5ʻK \45ʻ4K K]ʻ PH 45K M5* ʻMK K DK JL LK D54ʻ \4K*ʻ 4 K*]ʻP Kʻ ʻ5*ʻ *ʻ\4K*ʻ/ 4 K*]ʻP Kʻ ʻ5*ʻ K *ʻM ʻMHʻM ʻJL L HʻD5\4

ʻ L ʻ\ KʻP J ʻ I **K+ ʻ+KʻM KH]ʻ 5M ʻ ʻ \ Kʻ,5 +4Hʻ]ʻK* ʻ J ʻ*JHʻ \ʻ Kʻ R5H* ʻ i5M i5N K\ R K ʻ ʻ D D :ʻH *5ʻL5 ʻ *JHʻ*Kʻ4JHKʻ M KH]ʻ K* ʻ HʻMK4ʻ ʻ Iʻ ʻ DJ c ` M ` HHJRK *I +ʻ&JL g\ 5 HʻJ I I ʻ5 ʻ. *# ʻJ I5**]ʻ _ D5M ʻ//H K 4 KO K85L HK ʻ LJHʻ D ʻ ` ʻR I 544 RFʻ LK Hʻ _ D5 Hʻ 5 I ʻ -ʻP J ʻ*Kʻ LJH Kʻ LJHʻ e ʻDJ Dʻ DʻHK) ʻ _+Dʻ4 ʻ 45 HJ *ʻ5 J ,*ʻI J 4+ K Kʻ*JL LKʻ - J Kʻ e ʻD5MK ʻM K Kʻ _L LKʻ ʻbD ʻ ` Dʻ TMʻ >5DK ʻR D 5 D& bD M H ` ʻKMʻ + JK N _ ʻ 4 M H L ʻ 5 JMʻ KM ʻ DH HM Kʻc R RI DH D ʻJMʻ RO R M 5 D ʻ 4K @J ʻK ʻ/ ʻM5 ʻ J44ʻ M M5 ʻ h454 ʻ//ʻ mHKK]TK/I54 Kʻ

. 1T/S. ʻL DJ & I5/ K ʻK I HK 8+KʻA

. T/ /CB : BC2ʻ L ʻ I J8 L E+,ʻ 74HIʻ 5D ʻ 4 FJ, K 4ʻ< 1 ʻ5 J HK R & ʻ H Hʻ 5I I J Q H H]ʻ\+Kʻ+K ; I5 *]ʻ 44444 ʻ D LRʻ ʻ ʻ\+K*ʻ I J K* 5H4*ʻK ʻ+K*ʻ 5 QJ ʻ 4 P *ʻ I]ʻ74 ʻ _45 M J ʻ R HRʻ ʻ

. T/ /CBSʻ K4ʻ $)`

H5D ʻ5Hʻ ʻ4 R ʻ5Hʻ ʻ J R 5 , ʻ, JDK ʻ ʻʻʻ<ʻ&& " ʻD# ʻ ! (" ʻ ʻ) (&$ ʻ ʻ ʻʻʻ ,&(! ʻ " ʻD# ʻ ʻ\45ʻc& ʻ ʻeKʻ/+4Kʻ5Hʻ,) (ʻʻ \ Hʻ TMʻR 5 I ʻc ($ # ʻ & & ʻD# ʻ ʻʻʻ ʻ #X && ʻ*5 ʻM bD@4 ʻ + ʻ ʻ & ʻ +ʻR ʻ7ʻ5+ D5 ʻJMʻ O5 DD5 D5 ʻD5M H Zʻ Gʻ&ʻʻʻ0 ʻ ((ʻ 5I I J QK]ʻ ʻ&ʻʻ ʻ ʻ(%Y % ʻ ʻ-ʻʻʻ+ ʻ$ ʻ ʻ$$, " ʻ 5 Rʻ5Hʻ M ʻ 74 ?R5D ʻR K 4ʻ] , ʻ (ʻ& ʻ ʻ) & ʻ , ʻ 5DJ Hʻ ʻ ʻʻʻ, $ # &ʻʻ " % ʻ ! (# (&ʻʻʻ0 HO Oh KH+ K]ʻ 4]ʻ 5HM ʻH+D H

ʻ . TS2B : BC2ʻ L ʻ &J5 ʻ . ## ʻ I5ʻ * Kʻ +Kʻ PKʻ JIK 5 JHʻ JKHK]ʻ D4 ʻD4E DR D ʻ DJ Hʻ \ 5 *K ʻ I JV K]ʻ H ʻ HKʻ ʻ JMʻ , ʻ 4 Dʻ 44 M /Hʻ// ʻ ʻ&5J J QKLKHʻ5 5H K HKʻ I5 ʻ 5 M4 **Kʻ J ʻ5 +KH]ʻ ! ʻ ʻ ʻO#!O3 (ʻ + ʻ ʻ\+K* MK K*]ʻ KHJ L ʻ L, 4 RK*ʻ _ID4 DJ ʻ H + JH+5 JHʻ+ RK HKʻ+Kʻ45I45Hʻ K]] D) ʻ% , & ʻ(ʻ5 ( ))ʻ* 1 5ʻ

6KD4 +]45R HRʻM ʻR Dʻ JMʻ MKʻ `K LDI EOR,ʻ Kd H N4ʻ O5 5:2 86 ,X/O - HKʻK*IK ʻR]ʻH K H\ʻ]K ʻ Hʻ 5 ++KH K4ʻ R

ʻE :ʻ 5E5:8ʻ 2 C2 Z5ʻ6/, 2ʻ ,2ʻ C4A2, 6O ,, :, :286 ,: 2#,8 ʻ 3 RK4 5 K 5MJ ʻ/ ʻ\ K*ʻM K 5RK*]ʻ+ 5 KHʻ I J *K 5 K ʻ J44 ʻM5+ʻ Mʻ 5U MK ʻ ʻ ,K R c 4 DK J & = Q K6ʻ*Kʻ JHʻ5 +KH]ʻ 54 ʻ H ʻ ! ʻ ʻ ʻO#!O3 Jʻ\ K ʻ 5 HK*QK MK*]ʻ JH ʻ ʻ4K*ʻ &5 QK* ʻ H5 D ʻ M5DM , Dʻ% e DJ ʻ 5 + ʻ\ Kʻ KH4,ʻ L5 K ʻ M5DM5*TT ʻ4 Dʻ*K R ʻ4J Mʻ K ʻ 5Hʻ M ʻM /4 RK ʻD R LRʻD 5M ʻ \ ]ʻ 5 J 5H ʻ + ʻH + ʻ, ʻR DJ R ʻ ʻ JM b 7 H\]ʻ RK45 R HMʻ JMʻ R+5 R ʻ Dʻ RKD RR , R ʻ\44K]ʻ5 J 5H K KK ʻ 5 Nʻ JMʻ HH D D5 ʻ Rʻ *JHʻ +K**K H]ʻ 5 T 5\ Hʻ5 +KH]4K KHʻKL I E5ʻ4K8K ʻ JH] + 4 R D4ʻ L5+ ʻM5Dʻ Kʻ L D45 Rʻ \ K KʻKH K I *K]ʻK* +K ʻ D5ʻ KD4ʻ RK D4ʻ ` ʻ RKH ʻ 4RK +DK K

3ʻ BʻDJ ʻ ʻ 3# ʻ

ʻL ʻ ;,2 /6 :2ʻ 5E5:ʻ ʻ 2 C2ʻ , ʻ 5:,, :ʻ ;4 ʻ5/ .2664E 6ʻ .2659 5: .2/ʻ4/ʻ, :5 / , 2ʻ :5 / 2820 R DR M ʻ DRK4* ʻ ,K Iʻ RKʻ K Kʻ _D ʻJMʻR D ʻ 4DR5 R4 Rʻ L \ *]ʻ Hʻ Hʻ IK4 ʻ Hʻ ! ʻ K Kʻ c N ʻJMʻR D ʻ ʻ5 K K*ʻ , Mʻ JM $ 2Eʻ ;,9ʻ ;Z, ʻ .P/: ʻZ2 , ʻ74 :3 C58ʻ ;5, ʻ2ʻ C58 M5]ʻ Kʻ H K* ʻP Hʻ K ʻ ,4ʻ ʻ4J5D KʻZ] D7 ʻ &I ʻ .P/,ʻ 4/E 592 2O , ʻ 4Z Z O2,Z, 5C, :2: D +ʻ ʻ ʻ D4JDKʻ # DR ʻK ʻ K K MK K 4 Kʻb4 ʻ DK ʻD J ʻ\ Hʻ MK4ʻ5 M K]ʻ I J+ ʻ*J H4ʻ PK ʻ D HR ʻJ ʻ ʻ/ I I /D5 Kʻ ʻ \ K Kʻ4 4 I K]ʻH K*4ʻP Hʻ ʻ ʻJK I IK4

ʻL ʻ 74C: O .2ʻ4,3ʻX/,ʻ O :Z8502 84 Z 4O/ 2/ ʻB 5/ 2;ʻ f .2 2:6O,, ʻ .26 . 4, 6ʻ .P/:2 KR *J]ʻ R + D 4 D ʻ _5 D J54 ʻ ʻ \ D Iʻ L5 +]ʻ _ D L JRʻ Jʻ7 \DKʻ U KO J *ʻ + +]ʻ QKOʻ *JHʻ ! ʻDKʻ Lʻ _5+HJ54 !ʻ / 5+ K *K ʻ MKʻ _5+ Jʻ MKʻ _KRK I5 ʻ +K4) H* 5H K ʻcʻM ʻ 4 ʻ 5 , -ʻ45ʻ J ʻ J154Kʻ _ʻ5Lʻ b4 I I J445 J +R Iʻ H+ ʻ + +Kʻ + ʻ_ + DKʻ JMʻ I 5 + ʻ ʻ + ʻ _ + DKD ʻ L ʻ *RH 5 JHʻ + ʻ- ʻ/ ML5 DL RʻKH ʻ ` +5 ʻMK4ʻ5 Iʻ MK Hʻ/ + +K L 5H+K ʻMK ʻ cʻ MK+ʻ 6(5ʻ RK +ʻ/ ʻ+ ʻ++ KH+ M c MK+7bKʻ 45R Kʻ

ʻ1ʻ5ʻ ! C 2660 ʻ 2O4,, :5,8 2ʻ X/ /:O O8,462 26 ʻ4/ :P26 ʻZ56ʻ2:ʻ .PO,,,O/ 2ʻ. 5O? J +]RK KD DK D LK 5 J KOʻ L J \45 U +]ʻRʻ c KL \ʻ 4 K51J + ʻ 5 J ʻ5 ʻK44Kʻ J*K 4ʻ KʻP 445+ 5 ʻ KʻRK DʻK ʻJMʻ DK KHH ʻK DJD ʻM5+ʻRK 5R ʻ RK D5 ʻFʻ g45ʻ+K K& K JL 5 ʻP JH5ʻ J]ʻ KQ ` D MʻDK KH K ʻ ʻ + \M RʻRKM Hʻ K ʻ KD4K ʻRK KD!H ʻK RKD DKH ʻ ʻ\ H KH 5H ʻ Hʻ TE 5RK]ʻ & = +K 45 K ʻ/ ʻ IK ʻ /5 K]ʻ \ ʻM5+ʻ R]ʻ 5HK 5 KH ʻZ ʻ ʻ \5I I J K ʻ5]ʻ \&Dʻ TH ʻ+K ʻI 4H /I&]ʻ P Kʻ45ʻL J 54Kʻ IK 5 J K ʻeK4 DKʻM Kʻ J Iʻ 54ʻD O RK R DK DK ʻ5 H ʻbʻ PHʻ&5I I J ʻ K ʻ+ 5 5H Kʻ KʻP 4ʻ K 5 1ʻ+JHHK ʻ*JHʻ5IK]ʻ, 4O 5 K ʻKL KH ʻ\ 4ʻK* ʻ Q5 R+ʻ+Kʻ K Kʻ5]ʻ,Kʻ /5 J K 5ʻ+Kʻ J ʻ KʻP 4ʻ K 5ʻ \Dʻ T MKʻ JOK+R D DKH ʻJMʻ \D KD ʻ Hʻ5 4K+ʻ J5+ʻ Kʻ D ʻJ Mʻ, ʻ- ʻ ʻ ʻ* ʻ+KʻPH ʻ ʻ ʻ ʻ Oʻ% ʻ m_5 D 54 K Kʻ

. T; BS/Bʻ ʻ& I K K** JHʻ+ + J K]ʻME 4ʻ

. ʻTE2SBʻL ʻ ʻ) . ʻ . % !

P P ʻ H :5 & KL KH K 5*J HK ʻ J ʻ*J 4Kʻ + Hʻ 5H Kʻ HMʻ]ʻ5 4 J HLKHʻ E W DKHʻ5 5 RK ʻ D DKDK

. TXBS\5 J5 1D]L &)= * % X6ʻ 5:8/ :6ʻ6/ ,6626Dʻ YO$8 28 ʻ> 55 . Y ʻ

. SBGTCʻ L DJ X 1J a + F Kʻ

. XS/Bʻ V L]ʻ Lʻ 4I ʻ L ʻ LJ*ʻ + gʻ \+ H J *ʻ+J45 HKKR KRJ K] + J 5ʻbʻ(ʻbʻ(ʻ Oʻ ((IT THʻ + gʻ > %P=K K5 8]ʻb4 DKʻ H I4ʻ R,5 K4 ʻ ʻ I ʻF I J **JH*+ QJL C26ʻX/,ʻ ;4 : ʻC . ,2 ʻ .2ʻ Z 46 , /2 ʻ .26ʻ ;2C C26ʻ9D Z4Z ʻ%; /ZZ82E C2, :4 , $2C ʻZ8 4E ʻO8ʻ ;,9 ʻ .4,, :2 ʻ Hʻ Z4,664 :ʻ .P dʻX :ʻ 2:9592 3 82ʻ 8H ʻA4/ ʻ .P ʻ 5X2ʻ .2, :5 O8,2ʻ4/ʻO4/ 62ʻ , : / ,823ʻ 5ʻ .2662, :ʻ .262ʻ C4X/2 ʻ .4ʻ 8/ ,AʻAO,88 ʻ ; ʻ 8/P88ʻ g + \ Hʻ FJ ʻ (ʻ+Kʻ LK*ʻ ,J *ʻ\ ʻ MK5 2CZ6ʻ .2ʻ C5ʻE ,2D-2Eʻ 8,/9ʻ 8; ʻ@ʻ, ,%,ʻ ʻ-8 L KʻD ʻLK ʻ KMK ʻ ʻKHʻ (ʻ+Kʻ* *ʻ5H*ʻ \5ʻ45 4K +K*JH5RK 44M ʻ ?/\ K iʻ #N Kʻ5ʻ&I ʻ+ ʻMK*KLKʻKH5 4,ʻ Lʻ I 4ʻ \ I 4J ʻH] ʻ m ʻ ** 4

. S/45GB2ʻ L ʻ . R ʻ \M4Kʻ*KLKʻK%5 ?ʻ

. 44T2 ʻ L ʻSJ ʻ #4 ʻ *# !Oʻ

. E/ 4TCʻ ʻ@ + ʻ ʻ O3 ! ʻ

. E 2Bʻ L ʻ J +K5ʻ I * *, Z8 ;,,Z ; /ʻC

. E 2BSʻ 5 4 /5 \)> K 2:62C-82ʻ .2/_ʻ O4 .26ʻZ5 ,26ʻ-4/ 6Dʻ 5,,2ʻ A/ ; ʻ ;8 , 8G L M ʻ _ MH ʻ : ,ʻO, : : ʻ I . ; 4]ʻ Hʻ T Kp ,,P4, 23ʻ 2O882ʻ ʻ 6/ZZ46 23ʻ X/,ʻ Z5662ʻ Z5 ʻ82ʻ O2: 2ʻ .P/:ʻ 984-2ʻ2 ʻ6/ ʻ85Xʻ,8 J K]b\ ] Kʻ\b(K]ʻ ʻ ʻ\+ HKʻ*I4 D J ʻ+ Hʻ R4JMK]ʻ Z(ʻ ʻJ ** K ʻ\+ HKʻ J K]ʻb(ʻ ʻ +Kʻ45ʻ K Kʻ + HKʻ I45HD Kʻ & * ` P JH5 I Z462ʻ Z5662 ʻZ5 ʻ82ʻ O2: 2ʻ .2ʻ 85ʻ 2 2 ʻ 4/ʻ .PC,2ʻ Z8/ :2 2ʻ 2ʻ Z5ʻ846ʻ .2/_ʻ Z4826Dʻ8 -6 O;D; ʻ3 K !HISʻ;ʻ ʻ ! ʻ # #! ʻ ʻ\+ HKʻ M5V 45H K]ʻ 8,94Oʻ . 4, ʻO6/, 85X 2882ʻ 4:ʻC2ʻ2 6O , :2 ,8 D 7(ʻ ʻ+ J* 4454 J ʻ\+ Hʻ IKH+ 4K]ʻ \4ʻR K 74 ,64: 58Oʻ X/,ʻ Z5662ʻZ5 ʻ Oʻ O2: 2ʻ5/ 4/ ʻ . ,,X/28ʻ 82ʻ Z2: . /82ʻ ;5, ʻ626ʻE, - 5 ,4 :6D

ʻANJL ʻ ʻ\+ HKʻKJ MK]ʻ &%RHʻ +L KʻP ,ʻ 85ʻ . ,E,62ʻ 2 :ʻ .2/_ʻZ5 ,26ʻ 295826Dʻ 7(ʻ; ʻ >h] K s4Z , /2ʻ4/ʻ EK4ʻ ! a4 :ʻX/ ,3ʻ Z5665 :ʻZ5 ʻ82 C,8,2/ʻ . /ʻO) :28/C, :O/_3 4C-2ʻZO ZO: . ,O/85, Oʻ ,:2: ʻ6/ ʻ82ʻO ,6 588, :3ʻ .2ʻ 64 2ʻ X/P,8ʻ Z56625/66,ʻ Z5 ʻ82ʻ O2 :8,2ʻ .2ʻ P,;,,8Oʻ ʻ . P, :O, .2: ! 8,9 :2ʻ . 4, 2ʻ , 22ʻ Z5 ʻ82ʻ Z4, :ʻ . !O % ! Bʻ Z2: . ,O/85, 2C2: ʻ5ʻ 85ʻ 6/ ;5O2ʻ 4, :Z5: 2Dʻ 8 ʻ ʻ+Kʻ K 5 JHʻ T Rp ` 8, : /22ʻ . /ʻZ4, :ʻ . !O . !O # ʻ .2 . ; 5O8,4 :3ʻZ2 ʻ ZO: . ,O/85, OC2: ʻ5ʻ 85ʻ 6/ ;5O2ʻ 4, /Z5,,82 D +] RR?H _ \ ] HI ʻD5 ʻ ʻ+K* 4K * 4/ʻ 4J Kʻ ! ZO.4:O/82ʻ 5884 :92ʻ 5/ 4/ ʻ . /X/28ʻ ʻ 64:Uʻ5 5O7226ʻZ8/63ʻ ;82/ 6Dʻ7(ʻ !-ʻ . ! 88 O: , ; . ,5; ʻ ; 2Eʻ c 4ʻ\ H ʻ S I ʻ _4 5 Uʻ] sʻ+ Hʻ ʻ ;5,6O25/ʻ ; ,- 2/_ʻX/,ʻ 82ʻ 5E2 62ʻ .2ʻ 85ʻ -562ʻ 5/ʻ64C C2 DʻRʻ ʻ h5 , !8 K%;8D, +6 I iʻ 5 + ʻ\45ʻH JK44 ʻ+K*ʻ5 M K**Kʻ/ J K]ʻ +5H* \+K*M 5H QK*J + J I*4 RHK]ʻ ʻ ʻMK 7] ʻ . H5 ʻ ʻ\+ ʻ J]ʻ\5 K KM . /ʻO4/3ʻ6/ ʻ85Xʻ85ʻ8Hʻ E2 2- O5 2Oʻ85ʻ 9 2ʻ844 :2ʻ O4C ʻ6/ ʻ/ :ʻkDʻ 7(ʻ% 88A/-E; 2 ʻ D3ʻ _I E ʻ; FQ1R ʻ ʻ Kʻ/5 L5H ʻb 5R KM5 D Kʻ : 5 ʻg +K*ʻ L JLKH4 ʻ 8,9 :2ʻZ5 ʻ 5ZZ4 ʻ5ʻ85X ʻ4 :ʻZ 2: .ʻ 85ʻ . ,6 5 :O2ʻ . / kO2: 2ʻ .P2, ;4 ʻ . /ʻE2: ʻ6/ ʻO8 5X/4ʻ E4,82DʻRʻ

c ! ʻ #2!Z4. ʻ266,O/3ʻZ2 , ʻ5,6D; , / ʻ R ;O3;82, : ; ;8) ʻ, 2 !O72E,, 2ʻ . / :2ʻZ4/8,2D ` %4,K L ʻ

. ; /B DJ ʻ\5 M ʻLK+ʻ+K45&J :H HKʻ ʻ K*I +Kʻ5**J]ʻ+ &JH Q1 \R + J 5KKb 5Lʻ +K*ʻL5 J *]ʻ +ʻ m 4E 4ʻ 1 ʻE

. ; /<BSB5 ʻOʻHʻ + Hʻ 58K]ʻH c " 5ʻ + ʻ : ʻ; , / ,5ʻ 85ʻ ;4 Z/ P, :ʻ 5_2Dʻ / Q5 D :8, 3ʻ ! 5 ;, 3ʻ

. ; /<EABL ʻFQ1* ʻ ʻO ! (#ʻ

. ; /G<#ʻBBʻ +4 M 74 K! % 4K%5 M I ʻ ʻ ʻʻ ʻʻʻ+ O ʻ5*K1 ʻ (ʻ

(-Z .;BGG./SB .XBS .[T&.SDESB

.;/GG.4SB5' &)'%II 'I -d4 'E
UKH 4 K4H'RK ? ,H H]'5M* '
' R^5H+K* *
5 -E,;2/3;Z 3 ' 0 ;0' 4 '!5=?0 4,' ;5 '
I '^% # " 85', 92'2 /:2'- 5:0-2N'4 ;'Z55
/:2'- 5:072'28' ,:2 ;2/ 80 ',8.D;08 i;U ,,:- 9' 3
J'I >I \H H4*J * '&)'= ' %% K
,:G 5/4-,/6D' E,4 ' 4 K
b/\ ]^ 4 4'
.; 4C B'; V4,?!Z-'./' 2 4/'.2'85';5,: .05
C.,56 4C26 A' 8/;5';' &JH Q1#' !5
855X:2ZD' +'
.;/C/2B' ': L ' $.#
_'/C'T : .C&/B '.,E,:5 ,4,;'Z5 ' 0',:4a'
'+ K3 3 ?` '44 5 RJ ' ' H'4 K
*' 5' DK 5 5RK 'H
c " ' ''' E2 ,8. 0E,.0,,82' Z5 '2880'
C.,52', 'Z 4Z46,,4:'90:. 5823' 2X/2'.5:6',:2
50,2:22D' ` L M +- H N' 4 J '+K'
IM4J* IQ '+K'L 54Q4 L5 P *'I/]\J I'
I^ \ ' e 4]H 5] b/
? 'L :5 '\IK 'H+ 5 '
6 E55,'5' ;5, 2' 04::5, 2'825' C4/E2C2: 6'.2'85'
' -52 2'./'94/E2 :5, 8a,4C2 ; Z' +-! n
HK H H')' m K 4,KL
.;/T2/:B' 0' 8' "''+5 54KIQK]74 5*
.;/F K2B'5'FQ1*' H ;'M 4 ' I'
'0 ! $ ' Q HJIJ+K 5]' +' '
c 8 ' ,302A'C '@J '!6'?2Z,3';5C'.2'
c 'W, !2DC + '+!C5C,:,;0 2' /C,:5:'
.4' '.26'0 ? +'L'\T 44R+44 K'Z] L
.H5 ' (#%.
.;T/@B' '.H5 ' ' J
.';T TT .2GT @/BC'*'5'.H5 '/
4 ! 2s'! /;'5ZZ'5' P5 4,,.'2'5'I %# D'5/55;'
5 Z2,2'#4 '! '.%' S' ^]KK 444E K

.;T @T T&&4F/2.G'*'5'.H5 '
C /6082's! /;'5ZZ'd' 5_4,.2'2'5' '400,Z, 583'
5/66,'5ZZ28.' !.'.# $!' '.' ' % ?-!
+ K' HKK
.;TGT/;'L'O'H'& ` p`! p `
585C5:. 2'.25'8506'./' "2_,X/2D',.'8]
c ';Z : 84,6'.2' 484:3'9 5E.26'
5/ ' .26' Z4 25/_'05 26'2' 4/ :5:6 'T88 I, 2:'
M , 4\]K' _KKKK'H'I
c &G';'9 5,662'X/',.,8;2 2'./'85 .'2'./'
6/,;'2:'02X/P2882'26 'Z8/6'C4 2D- 8Q'%, P;,;8Z' K '
K + KK' HIK ' KKL K'L' +]L5\,H'
Q H45 HK'Z]!K +]KH\ L\4,H 1K ' +K
' E2 2 !>>/,,,2 4/'628' ./'E2 2'2:';/6,4:
L54 'c !?5E I 5 L'L' mL PK6] + '
.;TCTFBL DJ &R' Z,3';5C'.26'9 5'
.;TE<.' ' 6# (
c 8 4/' c '5 "a87 !2:; / Z'>/'65H(
M5 MK'\ IOK]' J K'7b5 '46' HM
.X.'J' ! ' L'O'H'&IJ**'./'9'
-0.,5:D' +'L' m+ .LK P K
. .&.J'] ' 'SJ' ''$ 3 %'
.X. D.&04' H'O'+'2 P'*J *J '
0,2 ' .26',5H **5 K*]' +'L' E K J 'MK'
55 + K 'L' mL5 QKH'/K J K]' +'L'
.X.GG.'H]' SJ' & M' +JH 4K* :545*
.X.GGX'L'SJ &R HHKK+K 'EJHH'
^ K]' +'H
'.' .C'L'O'2 P'\J 4' Q *4' I5 '4K'
I5 I4K'IJ ' K 4K '5'45* K K'+K*' I5 4 K*'
V 95' #' B-2,,- ' 'D' '0 ' .# '
.X -C2' I5I4'I K*KH'+' K MK5KJ]' \] *
' .X.F.C.' SJ &m%4+ RK I5 J K] + '
.X.E'L'DJ' '0 $! ! '
.XS .XB'L'O'H'J' J '/+K' : 5V
+5R5* 5 ' +H'L5M\#,+R 5 \]K 'c4 M H
.X C ';'!' ;64 '.26' C58E50226D

] 8]8 $4 !? -/6 265 C2: 0/_' . D
] ' + 'C '<5 '?'% ! X
.XCB2' : D' 4/' ',:' -59/2 2'
4d]45'2/;,82'826'-5 2:9$XH,? 4H'E2/ ;5,E255/ 2 N'
- 5 ,/9 ;84 ;3'6; ;8-'C
] 'C3'$4 ' 5 - '.26' "48/X/263'
.4: '826';2/,8826'64:'075 9226' .P/:2' Z4/66,2 2'
2Z5,6623'05/6 ,X/2' ,.' D
] m 'L' + ':' 4,6'./
"2_,X/23'Z2 ,'0 A5/:2.2' !5a2::2 ',.'C'
] + A,: ' 5 -'.26' "4 /X/26D,. :'
'] 'C'$4 ' 26Z'.2'0a:5,,X/2'./'$ 26,8N'
,.'C' B5:2D,. C
] 'C' ':' 05Z'.2' 2:5 .'.2'85'&/,'
] 'C' Z58C,2'./'$ 26,8D' -E;C,2/-2'
' B.4:'4:';5,'.26'05 X/4,6' ,.' #'
] 8" A' #'DJ' 5 -'.26' "48/X/263'
] 3 F 4H0
] 'C'$4 ' 5 - '.P C-4,6. '.44'82'
; /,'64 '5' 2,:. 2'826' 4,826N',. 'C
] 'C'DJ' 5 - '.26' "48/X/26'.4:'
4:'C5:92'826'A2/':26'Z4/6626 ',.'C
.[.G.'L'DJ' / 2AD' ' !0
I 88,G';H$I 64 2'.2'- /a2 23,CZ 4Z '
03 * 4%'. ?'R 5 ';A' 2 9 ; 2
: 5C Z5: 23'8,290/-0
.[. : TAG.C' ?'L \JQK8'826' / 06'
' !'2:;5:' 5:92 '02/_'X/,3'.5:5'82'
62 ;,83'6/: '075 926'.26';4:0 ,4:6'826'Z8/6'-566263'
826'Z8/6'Z2:,-826 ',.' D
' I +,G';' " .' ..;5/'.2'085 .'.5:6'
85'E4,_D' 8,, 5,' 2,'-2E' T CC2';
I , G 'C' 7 , ,X/26'C/6/8C5:6
X/, !5/6d 2:'.2'9 5:.26' 4/-826' 64/6'826'0588'
;26' C,,,,5.26D' 'C' B:4 N',.';
.[.D/:/2B'L'DJ' Z 'C2.'.2'!5:5'
.[.STGB' 8 3' ' 6 #%' '
.[.S4k : ' '
.[.4/&0BL 'C# V ' * '
.[B'L'R'I'\.HJ'\ 4'L
I $ 'L'O':' 072E58' .P 8,,4Z,2D
,.'C' R8 *2);5D
.[B@.S.&'H' 4/'5050,5'.P 9aZ 23';5/_'
6a04C4 23',CZ 4Z '%L ' '%!. -'5 -2'.4:'826'
;84/ 6'64:'.,6Z46.26'0:'-4/X/2 63'2'.4:'82'; /,'
26'E2:2:2/_D' .0 ; ! 8A5/C3' S S 'C
.[BGB' 'O H'\R'+ H*'+ IKK*]'
4 R4K'L' mL5H 4 'Z]!0?< 'H
.[BSD 'L O H\L * 5+K'L54K*5 5RK'
I ';'\IK ' 'J RK'K'5 +K'5'
HJ15 8' +K'45' J 4K 'K'+'45R J*5J '+ HK
,62D' ;
` &") &'L'\5 M'KI HK 8'P 'IJ K
K' J *]'!\,K J'JM b4, J N L'L'LJ %'+
9;,,85,,-;; D'5",;Z28
I 'C' Z 26/ 23';5,82'.2 Z2 ,' :,'28'.2'E,'
:5,9 23' 62 E'2:' /,662'5';5, 2'82'; 4,:592'.2'Z2r
,'85, D',.':,' g -'A,,,,,'* J 4U;: ";2D
.[/AT 'L \5 0 RJ**]' " . ! ?' 5C25/'
./' 4:05602:.5:'.2'85'E2,:2'05E2D' ' 9;Z ;'
7b4H M '
.[/: B'L'DJ' 5 - '.2' "5.595605 3' 4/'
A4/ 6'E2 3'X/,';4 C2'/:'-/,664:D',.'C
.[/: BCB' 8'DJ' 5 - '.2' "5.595605 3'
26Z'.2' 4 5C2CD',.'
.[/: E20'4/' .[/:(?2'\ 2K]' L'\5HR4K
04CZ ,6'2: 2'82'C. ,.,2:'. /:'8,2/2 /:'02 082'
E2 ,058'X0', '02'02 082'E2 ,058' C.C2D
D' **49 /'-4V Y ;,., ; 4,;2 'A8#,;0 2/-2C'
*DU,; 59H;E2,;0' 2,,2 ' E '/:-';,: , ; '
; ;E0,;4 , , 2, 28; ;,H:,D C59:) ,X/23'
' ! (!
.[/: E20'. '4/' .0 0E2.G5' 5+ 5H
,:6 /C2: 's' 05. 5:'6485, 2'.4:'82'6 a82'26'
E2 ,,058D' 8X C / :86;4C,; ';' I4D , R'
:'02 0,0' 3*' E;,*':,'@' C ' 2CZ"'.
E5 ,5 ,4:3'Z5 '82X/28'4:'04::5, 3'5E20'/:29 5:.2

A/6 26623' 85' E5 ,5 ,4:'.2' 85' -4,, 664 82D'
5MKE.4J 0 +]H JdL
' I ! $:,'&7,C';H4C-,:5,64:
.?5b4 228'.2'05 -4:2D' K H\EE,'-; 81;6
4J ' MM i' i
I !+3'.0J '
'I ';' 4 ' Z?'5X' .2' "5 2 5/3' 4,d
6,:2'.26'658E,:,2 6D',.';
I ('I '5 b4:0D" a 7 '4/'D7?/_' 6
\+K 8' JLL H*'P JH IJ 5' HJP K',5
JJ]b4,J '5' L I '\5E L `J 4] \']
.[TSBGG ' 'DJ' I 44 I4 J4OMK44 K J'
+'+K4 J 4 +K' :5R 445H1' +'
I ;' 3'.[T2BE;'.[T24T4###' I '
242B.[T2b 4'&Q 44 ' H15KH. ;^'
I 3' '5'!88,:,3'!;8/,.2'2856 ,X,"'/:
+K*'K4K HKH*'+K'/5 '5 J*I4K P K'L55'P '*K]'
KIK 'KH K H H'45' K*I 5 JH' 5 J M*)
4 JH]', [,8;2; 4;;3' :,E , 2 6;8'C '95, 4 '
5b4 ,X/23' ,,;94 ':i' ,43'5 ;/ '04:,,2:;'
.2 a;,,.A84;; ,, ;,93';8,0;94- 5 ,9
.[T20'/2]' .4 Q' I H IK' 4K* H:5H8'
IK KI 4J*JI454 ' 'I5H5 KK' H K*K44K1'
;84;;-2 '5, 2;5882'C ' 2 ;,/'- ;,;;,,',8,
'44 J 54K5, '
I #G ' +Z8' : HB ' ;5C'.2'C,:.3'
5/_X/;' 2:;'.2' :6: 2a;8/ ;84;; ,88 ,90' ,4%% '
5 HI4
I m '5'&Q L' '! % 5! J'
8/5:8'Z5 '56Z7a_,5D';8, ;;84;;,8 ,;83' - 8,8
I '+'IQJ*IQJ K'J8 +B'C ;95_
:548265 / .' $3#'(3# D'888, Z '9.;. 2'
,9 ; ,.95(' B.:2A,.'
I ':5!X/5. /Z..2'.P ; 325Z'. 7a'
I m ' '5'O'5H ' ,:.,92:26'./'
"2_,X/2D' 4,4K J' 3'Z, ' '5'\I K**K*'
KLLK*]' *'* 4I K]' HA ;,; D
I 'C' 4_a.2' .2'04-58'X/,'.4,/,2' /:'
-82/';4 '-25/'2'.2';4 '9 5:.'Z ,_D' 4J 4 'L'
RA 'L' '+K' K' !05 -4:5 .20/,E 2:5'
,;3'.P/:'-82/'02826 2',:59:,;,X/2D' Z;; 28 'g 6'
';H' 'L5 4' 04:,0/'J 2/2D'E 5L5 H'L
'+K' J QK' 5 'L' Q'IJ + K J '
P 5 K' K 8' K M4H 'H' ')% '# % '
'% $ '"% 6 % J'F '*JH'5I I5 KLKH'HK*
P T'K' g'\K*'+J +'K' J 'KH M]\4'4 '`54M
HM' K 4'MK K ' R'/ '\+K* K 8]'M 6
bD45E'\ K4]' + g 62 2,:3'65:6' :/5926D' M4K '
/H ' , '\LJH 5RHK*]' .P KX/,Z5 5,6'
62: -82/26'5'.,6 5:02D'5A/E/3'-82/'?3' D4' .C5,8'
-82/'.26'5 C4, ,26D'M45 4+ '_ EOM M4E KME 4M
K'5 L K*]'*J 4' + '/' J *' 4K *'+K'4*'
J MM K R 4M 4 'L'M4 H H 4M '
I 'H'+': ,./5 .'-82/D H;C-84,,2
`MK 'Z'\RJMK HJ M'M4K]'\ ' 4+RKOK'
HH]I]b'\IJ **'+'R'K1I H]
Z'5' ' 6
I ' '5 ;Z2, ,. 2'2:';; /0D8 8;5 -, '
;5E-;,,' 'BK'\' 4 ,D-8,,/ '45 L M *M'4 '
_ ;'FJB' 85'\ J K]' s 82'0,28D' -5.'
H, ' -'\H L '_ J 4M ' 4K* I45 HK*
K*'\45' HK]'M+' .I 4'44 44' _K 4MK
I 'L O H\L 4K+K'A 5HK]' +' 4'
Z'O'KT&4'\ K4 R K 8'+'45' JHR +R5 JH' +K' '
AKJ RK*]' b , HQ'
' I '': HT ' '% $ '"% 6 %
I c' L'O'H' - /5: -82/'./'!5r
:5.5D' b,4)4 E'C
I]& 3' ' 6 #'
I]" ' '5' 65:6' 82E58:D'4444R 444+ '
O','+K* I5 H* *' R +' ` JM'\45'
W K]+K**M 'OH 4 + `]M\5 MK I'
K KI'H]' L K'4:' QK' L' X/,62' !'
.2'Z5,:'46aC2'Z4/'85' :2662' 2 C2'.H.. ,6,4:'
X/2' 6'26 -48,X/26'9 22:'.4::2:''6/_'05 748,X/66'
4,:5,:6D' m8A C, 888' C 'Z,

$ $ ' 'd*

' / :' $' - ,2 :' ;4 C 2 ;,,,9 / ;80C 4 . A,;4,'4 - ;0 - 4 :' 9 ;2,;- 2 6' ' ' @ ' *# ' :2' Z / 82 ' X / 2' Z 5 2 Z 5 ' $;, " F ,'84 / ,' F ,F 0ZH,, - , ' ,/ ;,, ' Z4Z ' 02874C , + 2D2T8C ; X / ' 5 / $ ' !H ' - 4 9 :23 - 4,,2 / c 8 ,9 82 - . 66 /' 4 /' 75 :058 ' ;,9 ' 268 C58, : a4 /' M 7 5 , I] !K ' 2,,, 5 / 909 , : ;2 : J ' ;. , . , / -' 46 ; '

G '$04C, :2 5 -, 2E,5 ,4 : ' . 6,9 :2 ' 6 / 0P 2 ' 0,,2,,2 . P8, :' , 5 4, :2 2 3)05F ' . 5 :6 P5 :0 ' 58Z8,5 -' 07, : X / h3 " 0H;E * d? :6 826 ;4 , : / 826 584, : ,X / 26 .(' 8 / 0 -, C,2 : ,4. ')# 'do 2 :' 5892 - 2 8, :2 X / 5 : ' 8,1 ' 0 / : : / 2 'V ' 2 :' , : / 6 X / 2 82 4 :' . 2 ' ') #J , ' / : 2085 , : 2 . 2 2 :' $) ' . 5 :6 8265 : ,Z74 : 5, 26 826 ,% 4 ,6 4 /' ,8 ;5 / ' 5ZK, / ?0 ' 6 / ' ,5 : 4 2 'qo . 5 :6 : ,,6 ' 4, : * ' IN 6 / , : 4 : ' . / :' 5, ' 74 ,64 : 58A 6 / ' 826 C4 : : 5,26 .2 5 :02 X / 28826 4 : ' 2,2 ; 5aZ2265 + 4 / 2 :

8, ' C ' + ' , : ! ' ! 2,9 :' 072b 826 ,2 : , ' . ,2 /' . 0X6 &5 :5 / 20 :6 ' D :? -

Q0 ', ' - ' Z ;2 D (5 ,8 ' Z ;, 2 . 2 , 486Z ,;; ;E C ' 0 / 8 0 . 2 (, : 8 A) ; ;8 / ' -, . , ; ' / / / ' B(:5 ,0 / 2E (n5,,,2 2 'C ' %,', : !H ?84F82H ' . 2

$ A 8 ' C ' + ' 0008 ' :2C -22 . P / :2 62082 08, . ' ;4 : . Z5 ' $55 / ,A6 X / ,' 2 :62,9 :5, 82 845 :,28,0,6, :0 E2 6 82C , . / R?6,2082D,$,: C '

$ I ' 8 ' 9 /, 5 2 5d 04 . 26 . 2 X6 :5r ,4 :6 : ,9 26 . P C2 ' - 80 ;5 , ,92 @ : ,69 2D ,C0 ;5 /, ;0 ; '

$ $ C ' Z . ,662 ' 2 : ;2 C5 :' . 25 5,6, :6 . 2 ! 4 , : 88,2D ' ' C ' R8E ' '@ ' + ' ! ! !8 : 4C' X / 2 82 Z2 / Z82 . P 82_5 : . ,2 . 4 : : 5, 5 64 :' Z58 ,5 072D , . ? * ' 8, 2 74 :4 ,;, X / 2 . 26 dV 05 ' Z4,, . A,6 Z46 26 5 2 : . 2 . / ' 75 2CD A.

$ $ d ' [illegible] ' + ' : ' , :620 2 X /,' 5 5X / 2 826 5C25 / _' . P48,E,2 D ; . ' C

% SC I ' $d$$ ' + ' I ! .

$ ' $ ' qPG C ' + ' . 2 / X ' :2C - 2 ?C 4 . 2 , : 4 :568,X / 2 8,, 4 ;4 : . 2 2 :' 'd)VD

$$ & ;m ' 5 ' : ' 2 2D 82 0 E2 2 . 4 :8 4 :' ;5,65, ' . 26 E5626D - ;88 - ; 6 %. HE,; . '

d$G ; H8 ?4 / 30# *' #!? $;8 ;02, $,,? -, 8 ' :' ' 85 4 / ' . 0 s ! 0 + :C2 :0 . 25Z 2682 . 2r 8 / 92 2 ' 5 -5 : . / : :22 Z5 8504 : ; / A,4 :' . 2685 :95946D ;,9?

' # ' B / :' . 26 , :620 26 X / Z 4 . 85 5X / 2D, . ; ' $ $% D% ' ;' $ ' ! ?6Z . 5054,5 6 / 82X ' E,8

$ $G G ; 5 :0 ' . 5 :62D, . ;' ;

' D . D ESE ' H &45E+PMK K] D0 K *

$ $;' : ,' , . 4826 . 2 Z,2 2 . . 04 / E2 26 2 : 9 5 : .' :4 / - 2 . 5 :6 826 . 262 6 . 2 85 / 66,2 C2 ' 8, . ,4,,5,2A , . ' : ,ZE / 2 Y ;2 ;, A,8 - 0E

$ $, ; ' $ 4 ' >, ' 2Z8 ' 8,,, 5 ,2 D , . ; '

$,8 ! + ' ;' + ' : ' ' A0 4 : :2 '

$ $! + ' C ' ' A0 4 :

' $ $U ' ' C R C ! 2?0 5 2Z5 48263 0?X / 2 D Y : ,' > 2 ;0 D : N Y0Z8, ,, ,,, 2E : ' ,8 : 4 / 6 2 4 / . , D Z5 64 :' ' ' %,, , ' ; ; ,, ,2, ,8 Y0F5 ;, 2 ' E ;, F : ; ,,,, - 2, ,' G4Z ; A0 : 3 ;5C D ' ,8 : P5 X / 2 . / ' 3 ' 02 Z P2 6 ' X / 2 . / ' 3 ,8 5Z2 / 2 ;4 : .' . P25Z ,' D ;Z,8 / P ,;U 4 ' Z2E2 ' S Z ; ' Z ,;U Z,88 8#9ZE E / 5 Z ' ,56 ,;U : :E Z0 ; ' Y 8 - A ' ! 7 ' 5 - 4,C2 : . / ' 8,, : ,2 ' X /, 5 Z2 . / ' 85 Z,5824 /' X /, . 4,, ,2 4Z . 2 E4 _AD 88,XZ,,, ' SZ6 ;,Z+ : ' * ' 0 ,' . 2 85 ! 4 : 2,882D > '

$ $ 0 ' C 50 ,4 :' . 2 - 5 -,8,2 ;5C ' Y . C 5 Z,, : ' Y , 4,,;00 Z, ;

$ $; D3 $ " , : D ' 5 ' &5 ' L% ' X /,5,, : 25 %% ? 90 ;0 8$,, ,9 ;0 ;88$. % 5 ; 3 Z 5H - Z 8E5 ; 74 : ,C2 3 ; 8DC,, D : ; 2E 5,C > F 8 ;2Z H= - EZE C ' ' ,Z85 / - : 5 ; . ,2 ;' TU . : C5,,8 ' : ' ;5C D ;2C C 2 2 R I ' ;; , ,- > . Z, 5 0H : H ;5C ' 2P26 D / :' 9 C ; 5 :0 / : 2 2 H, /' 6 ; F5 : ,,Z

+ , ! / ,' :2 65 / 5, ' 95 . 2 ' / :' 620 2 D 0 - ' > ,+ , ' :2 E4 / 6 ;E2A Z56 7 8 / ,D 2P26 ' : :' ; ' ;8 27,' ,5A4,2D 268 2 5 04 : ;2 '02 X / R4 :' 2Z 4 /' E2 . 72 / 2 / _D P ' 2 -' ,50 D ' ' ' ' 07,2 : X / , ' 0 ,27 - 6 . H '

J *],,4 K ' L ' O 4K ' \LK 4K K ,,H K

@ ' Z82 / 4 :20 2 X /,' ;5, ' . / ' - /, 2 :' ,,5925 : D 5 4 ' S ' b ' N ' \K* I ' . 2 ;5 / ' E2 2DN U /, ; . D2 : ,- ;' Z 9 2 ' YE . C,, ;2 - . ' * / 2 - : N d ' " 2 / : ' 5_2 02 : 58 59, 5 : ' 5 / 92 ' X /,' ;5, ' . 2602 : . 2 82 9 5, :' 25 ' 2 826 C2 / 826 + ' 4HJ 44> 4 I M 5M L ' 1H 4K ' I 5 K ' I J ' 4K ' I 45 * ' K ' I 5 4K ' 4 + 4+K * KH* ' 4K 5 ' * . ' I 5 4K ' I 5 ' I K KH JH 4 :' :2 * 5 5 ' 4K 5 K ' 5 K ' 2 8= I KH ' 5 L *K ' / KZ ' + I 45

$ $ ' C ' " 2 . ' 54,,4 :' . 2 Z5 82 ' - 25 / 44 / Z 2 ' 5E20 E48 / - ,8, 2D Y2 ; %E+ -3 YE 8 . ,, - ; ' H ' ; ; : ,2 Z ' C, -' / ,48Z ' ,2 - 2,

D . D / BBBS \/ L]' ' 5 ' \5 J ' + ' %)4 ' 5P K K] 5 5 4 : \ M I\H4]MF I4L MI ' 45 L K . ' I H]5M ' I 4H MF RK ' \45 J , K 44K]' K ' eJM ' &Q ' \ K 4 L K]' ' MK5 ' \ 4 5 + 5 ' 4K KH+ K I 4 * ' *K K]' MK4E TM M 44 ' J ' ,H 4 * ' 45R ' J ' , ' / H, ' H 4

$ $ ' ;' - E 2 Z2 : . 5 : ,2 . 2 X6 5 : , : D ` I I I ' & kI ' * \+ H ' * HRK ' + K ' 5 QK]' 6 I I ' TM I R ' F ' 4 * KH K* + JHH+ ' I 5M 826 k? ' / - 25 / 0 ' 8 / 5 :9 . 3 , 5 , :6 :9 .' 4 / - ,2 :D - 3 2 ' 4 ' ' ' R + L I ' 45 K4 ' M 5 '

I RI JMI ' ' 5 ' ' 6K LJRI ' J I 5 : ' M + ' MK ` R 4 RK,5R ' 4 * KH ,- 272 826 s ' Z ' . P / :' 74CC2 X /,' E,2 : ' . 2 C5 : ' RK ' X2 QJ*K . 2 - 4 :' 2 ' X /,' KQ C4,9 :2 64 :' I 4* J] I 4% M I ' J I ' M]5R4 \ M56 T 5 4 4 * KH J QK 5 ' P 4 * KH J QK 4K* * ' \ 4 5P2 :' 5 / 5 Z56 2 ; / 6 . / ' 2 ' . 264 - 8,925 / D - 3 ! L5R ' ' M5 ' W5 4 J KH ,' L5H H M \ L ' M5 ' b ' 5 MI M54 I

$ $ ' ;' A4 / 6 ' . P0 : ;5 : DYZBZ,69Z8,9 JI ' H ' I 5 I * H55 ' ' R ' :' H * 5L *K P 4 + K* s ' 074626Z / 2 ,8254 / 65 :6E5%2 / D ' 9, - ^ L 45 I _ I I IH ' MI K I ' 5M ' * JH 5M HK]H 5P + * * MI # : ' *) ,

5 I ' M H ' + 5L ' L MIL ' Y 5 H I 4J JL ' _+, LM

' $ d$ ' C + : Z4 ' 6,,, 92D ;8 , / ZE g ;Z

$ $ ' 4 /' ' ' C ' + ' ,, \ J QJH . 26 ,826Z7,8,ZZ, : 06A] 88 ; . 88 Z, /' H

$ $ D C ' " 5 ' 0 . 2 95 / 072 . / ' E5,66 ' 2 :' Z5 5 : ,' . 2 85 Z4 / Z0N 4ZZ ' 5)# . ' 4 /' 0 . 2 . 4, D ; - Z - 6R ' ,2 - 2E6 - ;26) : '

' $ ' $ # ' ' 4 / $ $ # ' $ ' $ $ #; ', : 8 5 ' 4K* g C4, ;2 . 2 2X /,Z592 X /, ;5, ' 82 X / 5 ')) . ? ; - ZE - Q a Z ;

$ $ G ' ;' + ' : 85 E2X / ,' . ,E4 285 8 / b2 :2D 822 ;E2 ; ;0 / - ;' : E2

$ $! 8 # ' C ' + ' :' C5 : Z 072 / ' KHKR54] ;2 :2K 8, 2 S K9a4 ;8 '

D . DTE&0 5\ I 5H J 4K ' 5 K ' / :X / 5 ,2 ' +K ' +K K K KH K ' + ' GK 5H]' I K K z \ 4J I ' #, 5E ,2 5 / 4 ;;2 C

$ $ $ ' C ' 26Z ' . 29 46 6, :92 P5 :0,2 :' 0 !#0 $3 % ? VZ ;8a, : , , ' @ ' ;,9 / 2 9 4 26X / 2 - 5 - 4 / ,8822 6 / ' / :' C / ' 9D . 2,8 ' ' Y4 RK^ - ' H ' 5 K ' M5 * K ' 4K ' Q H ' * J4+ 5 6 / ' 82 : / ' . / ' 04 Z6 . 2 95 . 2 Z4 / ' 2Z / :, . 2X2 ;5 / 2D Z,,,Z,' Y4 - 5 2 :' - Z,' ' ;,, ;;0,,' 85A, ;2 : ' ;5, 2 - 5,62 ' 4K g -' X :' 8H . . / , 2 5X0 02 : 2 64 :' 9 2 2 ' 5E20 X226Z ' . 2 74 2DAZ 88 ' / V - 89Z / 3 - 2,,;U ' A /' ; / A ;Z , :' Z,,, 0,,' ;5 / 2,' * 8Z ;08 A,, - 2, ', 3 C ' 5 ' ;' K A2 / :2 2 : ;5 : ' - 5 . , : . 4 / . ,D L R I ' @8 ;;2 _ R* 5 K C ' A C92 5 K L ' R 5 K ' 5,MK R 4 ' ,, ' @ 5 ' 5 I ' L ' K K* ' H ' I K ' HK ' I K K ' K ' K , I ,A,0 ,,;8Z , / E ;;Z

$ 8, ' E :3 2 ;5, ' . JH W ! ' ,2 :' ! ' (' % M ?$ AZ 8 ' : , ' + J 8 Z5 ,65 :' . 0 85 ' - ! " ;3 072 ;' . C204 :6Z 5 ,4, XB /,' 2286 5 2 ' qR) Z44 ' d8 - , ' / :2 29 ; 8, , ' 5 - 6 4 8 / 2 8

$ $] " ' ;' + 3 8D, - ' 8,2 / . 20 + :26 . 2 . . 64 . 26D ' - 28? - ! d 4 + ; E K . 5 :6 82 85 :9592 . 4 85 4 5 K ' 82 C4 : . 2D -,

N * * ' 5 ' \+ K D5M1 / J ' " / 6 C 4 . 2 ' \L J+K 5 5MK P ' K8, I K 45,J K]' Q H K ' K ' g ' \ + + L K ' I 5 4K 5 D]4%J) E 84, / ;d2 Oi VEH0 2

$! - 51D C ! 9 - 5 25 / ' Z85 362 E ' 5 Z5662 ' 826 E4, / 26 K D 5 & ;' , 5 D :' C ' Z5662 ' 82 ' 4 / ' Z5662 ' 85 ,E,2 2 . 5 : 6 / :' ' , ,,, ;' - 2 ' I ' / - 0E ;2 2 : ' ,C ' 4 - ' ;8 / ;' ; ,882 ' g ;' ;, - 2 ' - 2,,' 8 / ;,' ;2 ;22 : ' " 5 W ,8 :5E,9 / 2 5 - 6 ,?? ,, Ma L H ' * K ' 5 I J K ' 4K RJ + JH]

; . D / 3 QE . ;6 ;5 :' ,' %5 . ' Z0,,,' - 566, :' 5 4 - , :0 Z4 / ' 5 462 D ' "

' \J ' . 5H, :D + HK J 45 HK '

8 P / ; ;2 ' : ' $ 566 2 :E4 5 Z . Z5 2 ' 82 ' 9 5, :6D bb 4 J ,' C ' D 5 I V,88 ;d 88 ; ;82A,C ' / 2 ' 26Z ' . P5 / 92D , PEa9 :, s ,8 ;4 :, ! TK4 / ' 4 :' C2 ' 826 ;4 C26 2 :' 2CZ0D 4 : : 2,,' 6 3 , : ' Wi 4 : , ;' : ' ', $! ' 0, : ' 85 075 / _D 3 6 ;82 ' , : ' ' V K K 4 / ' 4 :' . . 85,2 ' 2 2D - 2,. 4 A ', : * 4 * K 4 / ' 4 :' A2 ,4 826C5 ' ,2 260 ,2062 ' 64 8,26 . 2675 ,86A ! ;0E8 ,;,0+ ' ^ I ' D 5** ' ',' ++ Q5 RK 262 E4, ' 4 / ' 82 - H6 ' 62 / ' C2 ' 85 - ,2 2 ;5,84DU,(2E ,0 . 0 , ,8A0 \J 4 4 :' . 2Z462 4 / ' 02 X /,6P2_ 5E562 . 26 075 /? . , . 26D 5 ;80 /' ;H - 5Q 5 K 2 4 ;;2 :0 ,2

$! ' J ' G . 2 S]' : 5 ' \ I + KK \ ' MJ * P ' * K 4J K* ' 45 J K K ' + K 5 I J IK]' % / ,22 ;' ?

$! % L ' \KH F J KH K ' !# ' % . K] ` 5\ 54 5 RIM 5 5M 4,5 `]\ ' ;, ;08A C ' m 5 MK*]' 5 ;;8 ;;, 8

$! ' / S ' B - ' + K ' I JR K + K* &5q

$ ' ! # 3 ' 3 . '

D . & . [/ B ' DJ ' \R ' + ' I ' P ' KH ' + K ' 5 M * K* + ' FK J]' + '

! ! $;2 ' - 5 1 5 ' ')) ,8DC,' \ / ' + KR + 5 ' R 5+K ' + K 4 KH ' K4 P ' + JHHK 4K 8, 2 . 2 . 40 27 D, . :' _ 5U + MK ,, ' ' 0 H \ I J 6 + 6 L K * + . L -]' P K]' + ' S ' m J L I J* K *]' + ' & 3 O ! ' D ' ;' $4 ' 9 ' + K Z, ' 5 ;825 6

$! + ' - 5 1 5 D C ' 9 ' - :7, 5 ' 92 A D,fE4 I 2Q Y 28 ;8 C Y0 ;,C , / 28 C , ;5, 2D . / ' ,;88 S ; 32,,,2 ' A8A, C ;5C ' ' 0 / g ;2,* ,5 C3 Q48 0,, D @ ' : ' 2 / 4 / ' 620 . - 6 45 + K + K D5 Q *]' - 2E 7b 4&+ ? ' ['

' $! ! + ' ; 5H Z,4 ;. 2527 ! 74 : :0 / ' . 0 $5007 / 6D ;5 ;; + 2 . ! ' s ! Y ! ' . A / 6 ;2 ; 2 * 0dP) + 5U,2 + ;' I ' @ ' 2 : ' 2r Z 262 : 5 ,4 :' . P / :2 . 5 :62 . 2)600 5 : 26 2 ' . 665 ' a 26D ,' ;,9 ' . . - 5 / 0726E20 9 5 : .' - / , D ;5C ' : ;6 ;8 ;89 $?3 ;' : ' ;5, 2 3 ;, : ;888 ; 28 2,,' ' * J + . ' M 15H K]' \ 4D 4M+ Y2 ; . ; : ;;'

$! ! + 8% - 5 ' 1 5 D : ' 9 > ;5, 2 ; ;8 ! 0 ;,4 :H 2D ;8 Q ;d J ;, ;0 :3 ;8d,a5 ;5 / ;2 8, - , , $ ' - ' - 5 ' 1 5 : 6 ' 5? 24 :?? C26 2 ' ;2CC26 X /,' 6 /, E, 2 : ' $502 - / 6 . 5 :6 826 ; . 26N , ' X /,' 0 . 82 - 5,2 :' 826 4 9,26D m ;;2 ;,;. : ; 2 , : : ' d 2 2 FC ' '

$! ! + ' ;' ;2CC2 X /,' 0,8. - 8,5, ' 82?) 003 ! % ? H : / ' \ ' R ' \ J ' MLIJ 4KK ;' / ,2 / 62D 77 ' 0P06 D S g H ' 5 ' ; , :' 4m2T 5 ;2 : - 29 E / / 2$ - 2 ' 2 / 2 F5 E2 R* ' $4 ' 5 - / 6 2 . 26 ; : . 26 R*)0 / d

'dd $! ! +

45 ,K K kWE ,-] L ! '! #
T 'Z '0 ' ,J ' 6
H4 J ' K
> '
7 . & M5 UK]' H 'FJK* '45 ' I %
. & 4/W 'I K *W +K$E 4 : ']!bJ& '
\ S K ' Z \K* *\ L + #5%/45 K]'
M\ ' JK U MK ' '5 ' ' 00 L!
+ ! & 881' -51 D' ; ' "2. , F 4:' 4/92 4/'
*5RK' KR' , ,,9 ,26 4 4444&' ' M , L K' M '
: 0, - , , , ; , ' ; ' Z, '
A$ & ! + G ' ; ' ! 28 '829/C, : ' K*' /H+K*'
$ & ! + " G ; - 5' 1, D' Z, ' + ' 5 : 0
+ ' IQ 4J*JI4 K*' P '5 K 5 KH '+K' L K I *K '
4K' K W 4K7 QK*6K* _5 +] >H ' L ' I
D . & & 0 /YEB' \M U UK]' L ' \I K+' +K
' E2 6' 9 ! 0,_/85 ' 04CZ46 ' . / :2' - 2E2' 2 ' . 2/_'
84:9/,2.3' 4/' . 2' . 2/_' 84 : 9 2 '8, : 2' - 2E2D
L a\ + \ K K 6* >'Z '5 ' ') 03 5 '
D . & & 0 E \M5 U *]' L ' : 1 Q ' K'
H] ` \ \M 6 'ZD *c J L ' R' T J H
: K *' J : -]' K% 5D ' 5 * K*+K
5 4EN2 ' \' L * KH*' ' 5 K *' + ' SK44K*IJ]
M ' bb 'Z ' '0 'H ' ' 03 1 '#!' '
',IJ]' ' ! %
)' D . & & /<BSB' \M5 *']' 5' DJ ' \I45H K]
g' \R ' I5 K' +K*') 'B' ' 4 M
D . & & /<TS : BhM5K *]' 5 DJ &KH' J LK'
=,J' W > M HKH J L R ' \ ' U HJ15]'
4
' D . K& / TSB' \M5 *]' *' 5' 0 H P '
+ M5 *]' _ K ' L 'ML M' I
;4 625/G' 6a8E5, /6a' D ' D RK
D . &BGGB' ' '% 03 %
D . & 0 . ' L ' '$ 03 J' Z' 0 'H ' \K*I '
+ 5 R4K+,]'H 5 MH 'b4M4 ' b MH L
' D . & 0 . B' 'B JH ' '& U5J**KK + H
K 5JR]' , 5 L L '5H' L ' &K M
D . & 0 . TCL 'F5I ' \5 RK' P ' +JLK'
+K' / 5 '5+8' I 4K*]' ?6?H I 5 4 '((ZD I IR' L
D . A 0 . 2' L ' F5I ' \ 5 K J L ' IJ '
I K' J Q 2JT' \ 5L I 4J+]' H ' _ * JR' L ' '
JHR F5I ' RJ K K]' Z J7*' IM' M M5 L'
H ' 'P 5 RK ' J QJH '_\\ e JR' L
D . & 0 B' ' \R ' 04/E2 / 2' . 2' 4,82' X,,P4:'
J+ ' 6,, '826' E4 / 26' ,]' 6(H MK bb HK 4 4H '
D5,K MJ J ' D5, LM' H ' L K K' HHK' '
` ' 'M5HHK'* '\ H' M5 K5 'HH' Q5]' H'
` \ L 0+ ' HK' I 5 'bb\5\ K' JM' /+HK'
HDK I5H MJH KH ' 5 + ' R 5H+K' 5 **K'
J 'FJY K' 4K*' I E K*' 5' / 5M ' + ' J + ' K ' T '
J **KH 4 *' I LK * DMH /4 4H < K' DT '
\ ' + ' 4545H K ' ' I5 L K K KH45 4' +K' 45'
A 5HK' 45 5H K ' J RK]' E+] M& $d\4\4 D\E4*
L 5 I 4LK' ' 0% #$3# %' 0 1+
\M5 D H' n' + HK' IJ L IK' 5*I 5H K' J ' / K5 ' 5' K '
^ *JI5 ' + 5 K*' J I *' +K' IJ L IK' J 45H K' P '
M$ 0" ! * ' - #)) #*" M*' ' i " "'
MK L 'D + I '\MJ K' J '2JH' + K IJ*K' 4K*' 5HK K5]
c I ^ KH' L ' / : Q 5 H5H K& K * J)
5 H*' 5 4K**5M4 I' IJ ' I KH+ K' + ' 5]
q' J45H K' \ 4K' 8K' 5' +K*'
I K , . ' RK MI ' 'S ' ') 03#
' S . & 4/SG . S@' L 5L 1 H RHJH ` // /
, < ' '&,K HK' 44K' + HK' R K'
R 5 K *]' R' I ' E ' ! N]K' TM' @[4M '
H ' K HK ',L RK' Q ' @ HK' K 4K'
D . & 0 G2BS' L '\I JL '5 '3 00 % '
D & +5H H' KH' QKJ4JR K' KH' + J '
KH' L K+K HK '7b' M '_J K*RK K K '
9' MK 7 K , MK bKH L : K 'Z 5 K
\ ,K H ' RKH 4QJ L LK' *K 5H ' *J *' 45' M5HH K K'
+ H' 5 K' TY , ' QJ H' 5' L5 K]' M *< T I
K ' M,, HR ' H RRK E' L '
b > KK F ' 4=4JK K]' R H ,4 'bHH M'
R) 03
D . 0BS' '5 ' + HK' \+ . K]' ',

D . '& 0 B2' L ' 5 + ' \K*I '+K' 5 * ,]' + L '
D . & 0 /CBS' ' 5' ' \ 5HMJHKK ' PK' KH'
5I I5H ' * ' H' M5** H]' IJI ' TH 'K K KE
M' 'DK M
'3' ! + m '5 ' \+K' C 008 'P '5I I '5D]'
5 +] 4]' M5 +] + ' K' 5 > K '4'
H ' FJN ' 4 P K ' 5 ,H* 5 ' H ' >KI'
M L ' Q5H*JH '5 'J+K' ' \+ 5H*JH'
5MJ K]' b \ M' H ' *R 5 4' L ' M K
TM ' FK 44 ' RKH K' g\J ' 2JH' IK H ' +K*' * KHK*'
+ ' M K *K4+ JRH K*]M 4&& \ c h EER'
D . & 0 TGGB' ' F5I ' \ 5** J/4ST I K44K
IJ ' 5 * +K ' 45' I 5 K]' ' ! H 5 HK'
4 K'
D . & 0 TC' L ' RH ' \EJ K' *K ' 5' 5H*V
IJ K '4K H' '5' +J*' + QJ H HK* ' J ' * ' +K*' QK
5 8]bYK *M '?/Z I K' ' ' q
D . &ET2' J ' D . & 0 B' L 'S ' \I K E' M5J'
IJ ' I5**K ' 45' K K]' . +4 E' L ' 44 +
5 , K R' OK HK
D . & 0 T2 . ABL '*K JH+K JH K' H
) 03# ?' EKMK K ' JM' EKM K K , L'
5 KO' H ' '& K6545 K] R5^ J>H' L
' D . & 0 T2BES' L ' \ K4 ' ' JH+ ' 4K'
) 03# ?' JM' 7 4 KH K
/ 4' mIJ K' + IJ **' 5H]' 4 4 + . K 4' L '
D . & 0 222B' E' T2S' \MJP K' IJ ' / 5H*
D . & 0 TE' L R@ . 5 . J' ZDJ Q
g' JH' M5 QJ K' \QJ K' + K MJ 5' *K '5' IJ K '4K*'
MJ15 8]' ? L% 5 4KH' L '
S . & /GBH DJG' I45H KJ L MK44 K K]7EKK '
K K' L ' b\ OK K' ' V ' $ ' ' $ '
$ 0 $ '03 ' ! ' ! # %' '
I . & /CB2 L 'DJ ' ' m %
D . & BGX 'J ' . (' L ' 0 ' H
\ 5 K' +K' M K *' ' MJ**K' +K*' 0J KH J *]' + ' H
D . & BS' L '0 'H 5\J *]' ') 5 '
D . & A . : : TC' '\ H 5J J K'
) L
D . &G . AB' : 5 '\5 ' .) ! ' H M5 K5
R, 4 R H 'Z4 ; RL R' ' \M K]' Z'
*545 ,]' R5 K R 4MH ' 4 R R RKW '
b' ' \ KHHK4 K' +4 ' IJ ' ,]' _ & OER 4
R5 *' ' ' '
D . '&G . C' L 0 J '&' F' K 5 * H]' + ' L '
D . &GBS' '5 & J L K 'KH' +K+5H*' 5 K ' HK'
M5 K' R]\ H ' IJ ' H ' HT]' % KRK Q'
*K 5L L 4 ' HK ' : 5 ' '\ H' M5V
K5]' K' M KH' I45 K ' I JP 'KM+ RK ' J ' +KKM5 RK]'
K 4L5 K ' H 4 R H ' '\ H' IJ]' & %K ' +KK'
KM5 H *' ,]' % \ 4 KIN4 ' I ' R' & ' ! '
+ K '5' 45' Q54K]' 5L ' ' R' 5U RK ' 'M5 '
S 'HU KK K ' 4' 5 5' M KH J 'M- 4N\ K K'
5 5 K]' IH M' ' Q54M 5 RK]5 ' D5 Q' IJL'
R54 'U5D H ' K45' K* + ' K K* ' HK' 5 ' K
5 K K ' YJH K]' M5 ' 4' 5 R L 5 ' HK
H* K' MM' 5MR UH ' 5 K
.) & ' L ' : 5 ' \' IK* ' Q5 RKK' + '
) . 4 '4K' IJ >7b . HH* \ / KdK I 2 KH* 5
2T' mGKJHK + '
D . &TCB' 'DJ ' \5 M **K5J' +K' K 5'
, ' "'\I4 4J*JIQ K' +K' < 5H J *'
D5 JH]' MK 4D\ J' ' M5KJ K
I 4J T K' H K' ' 5 '\I5 *5H' +K' D]'
R5 RK 'MK '7b ' '\P KH '5E L K QJ+K' J '545
I 4J* +KD], M \ K M 7 M R M5 >0
D . &TFB' 'DJ ' \I ' IJ 45 K]' _4&T1 .'
'g5P 5 P K' V 3) ! 7) * % ' '
, ' "'S ' \HJL' +JHHN' I5 '4K*' 25 5 K*'
5' 4K *I H K*]' + '2T' m7b H H5 RK'
D . &T B' '\ ' + HK' K*I ' +K' M5H5]'
D . &T /BS' 2T' DJ ' \5 M * K' P2' IJ 4K' 45
M5 J K]' 7b5H i K \ K D L ' L '
D . &2/S/B' 0 'H ' \R ' +' IJ41 I K *]' + ' '
D . &2S KTGB' J ' HK ' DS . ; S4 TGB'

$! C # 8)
9' ' J
D5 ' \ JR 1 *' d 3? / , ' . ' 4 D' - ; ' R8- ; m
JM' M ' \ ^MMK
$ 8; $: ?' ?' H' 2666, : -82
5/' -54 , . 54 : D' Z,
075CZ,9,, / ,6' C,0 460/Z,X/26D 88, ; 4 ,, E,D . ^2
5LHe' $ / + ' L
D . &2S/@/TC' $4 9 . 20 ,5 Z,9 : 4 : D'
D . &2S/ '\ K]e 'DJ ' Z58C,0 . : ,2
,X/2D' , . ' 4
$! 'J ') "7 & '
H R' I \ D IJ K K') #!' %') '* HJ '
, . ,0/82' . 4 : : 55/_' Z8,,84(4Z72(. ? A-2,,2 D h 4 ; 6
L M' H
$! 8 ' ' ' K ' !H?Z' . 5??5
-5Z ,6826' X / ,' / 2' Z4 5,2,, ' . P5 / , 2' 5 , / 2' X/P/ :
-5 4 : D' 5M 5RJ 'H
$! ' ' 288 ' '0 # $ '
$! E ' 5' JR*K '
$! 8 8 ' ; ' + ' H ' >4X' 0a88 : . 0/ 4D'
F5 44 ' L
D . &EGT : B2S/B' ' '5 : ' . 2' , : 254 02 '
5E24' . 26' -5 4 : 6' 4/ E2 926' 8268,9 : 263' ,5,, '52026 '
6, -826' X/ , : 500266, -826D' &, . 3" -
5 I ' ' P K' 5' , '_ 'R U= 7'
D . @ . /G' V L]' L ' F7 Q' J RJK R JH
E5,,,2' . 5 : 6' 82' ; 4 : . ' . 2' ^ 2H/D% EH19 = > 7 J '
4 'H ' 88a24Z4 . 2' . 2' ! 2a85 : D' + ' L
J ' C3' $4 ' K Z' . H
?$ # " ' -) ' $ C $4 ! - '
. 2 8 : . 23' ; 5C' . 26' 28259 : 4, . 25D' **2 ^ : -9888
L ' L5 M 4 5R M' N ,4 M
D . T . E4]' g' ' 5 ' 028/ ,' 4/' 02 82' X/,'
6P5C/62' 5' 295 . 0 ' : ,5,60, : 2,, ' 4/ ' 02' X / ,' 8/,'
62, : ,,82' 2_ 54 . , : 5, 2' 4/ ,,4/E25/D' ID 5/ 5 ; ; ;
L ' K K*4' H' 5 H' 5H ' HQJ L LK'
' HK' K ' HK' K L L K' 4 N' K ' ! '%M' '
K 'E5 L '_ L IK' JM' bS ' \i ` 'JM
' KR5 +K JL ' H ' C? 5 ; ; Z+3'
K H *R ' 5 H '4K* *+K' F5 *M Kd '
Q$_5 K '7]! L4 KH
$ # # & '
$ + + ' 5' \5R JL LK' M5+5 +]
5L ' R5 KH ' L R' M5' 4K ' 5 5 4 '
K4' TK 5 H K K' '\5 + * J *' +KM % J '
Z/2 ,8, a3' : ,5,62 ,2D'
HK' + K' HK' 5 K' P K' * ' H + *' H +4
RK6 e e5 ' 4 K ' ML L K* 0 4'
K ' U) .
$ # 8, # 8 " ' H ' C5 : ,2' . / ') . . ' ?
$ # ' ' '
$ # ' : , + : ! Z4,66 'Z82/ 4 : 2082D' , . ; ?'
$ # 8 $A' '$ 8 ' Z22' 24/ 823 85,923'
204/ - . 2' 04, : C2' / : ' 0,, : 0 2 2D' ; . - 8 ; 4 9 ! '
\ H M RH ' L LK' 5M ' ' '
D . @BSCB ' : 5 ; K *`'
5KL I+KQK '826' - - 26' 5 04 C 26' +K' 98,662 ' I5 '/ K K'
+ ' J 4 *]' K W R' ' m&K145H]' ^+% (((
$ # + " ' 3' $4 ' 26Z ' . 2' C,882 ' . 2' 3
$ d# ' Z2 , 'Z4,9 : 5, . . 26%5E5 : 5,6D ; . '
$ # ' ' $ ' H ' ? '
% ' "3 ! '
$ # ' ; ' 5 -82' . ?5 . 4, 232Z5,662' 2 . '
9/,, - 2D - , . ; ' / ' : ,, ; ; , ; ; , : 5 90
D . @/ABTC' H ' 04/82/ '2 ; . Z 2CZ239 ' P
65 2' 4/' A5/,, . 2' . 4 : ; ' 4 : ' Z4, : '826' : / 5,8826D
*Dg ; 8,, ; 948 - : ' g ,, : V ; 2 C ' 4I ' Z5 23
62 E 5' 2Z5 2 '825' . 2 ; 5/ 6' D' $8 ; -8 , E ; , ; '
$ # & & ' H ' 50 ,4 : ' . 2' -5 . ,
924 : ,,2 Z, ' 82' 5E5,8' C . C2D' 888 ; , 2A ' 8888
\ K HLJ K]H
$ # & ' 5 ' Z2, : . 2' 5E20' . /
W 1JJH]H ? LN /' JM' R 4MK MK
. 8 ; 8E2,0 2/ ' 4I ' 2CZ8, / : 0 2/_ 5E20
+ M]' L '7b /MM\H < ' 4 44H
S . @/ABTCCBBS' L ' : 5 ' \P '
824C,2826' , / 690g " , H, ; A - , J : ^

. >H* ' ;;4 / ,2'X/,' ,C2' 5' , 2'
\e ' '5R K5M4K'
,*KR 4'/ 'R R 'HK L ' RHe #]K '
IK ! K' I 5 ' ` M]K#' \ 4R '
b # K# IJI] : ` 4 I KRK4 QJL LK'
K*I ' KL 4K,QD HK K' * JK 4 RK'
JI ,5I] ' DK ' K , 5 K'
H4 HK'K4 K54 5 '45tJH KH5H K K K K'
K* 4J , K' ' 45 R'L e 44 R'5 '
/,5' H'L K 'bB '%4 eL 'H'J 'H 5K '
\ , 5 4 FJ 0' A 51' IJ H K' I'\I ' +K*
5, 6' h4 C '/ :2' 5. 4, 2' 2 '8,92 2 '
4 H% ! 54

$ # & 'C ' 50 '.2' [5., 2,D' YZ593'
_ IK ,'L ' _\ 5 ' K* H 'HH'I '
J ' K45' H J 'P K' = ' , ' B '
_+] ,' H'M J4 ' _ ` ' ' e5 'H4K 'H '
H '_]+ ' K44K'K*4' 5 4K'5 ' ' 5, ', 5., '
HKT'!K 4' 'MK '_ ,'RKL5 '%B 'KK^'
_I5 '\ K' 54K]'K* ' 5 '5 ' '+K'*JH'L5 K'
1K 4 BI' H ' RK H !5 ' 4 1' 5' H '
5R +5M4K'\+5H*'*K*'4K K*]' H' 'ML I' H'
L R J]L _\ ,'JM 8H 44K'\ K* H'
QJL LK' HK' KL LK]'P '5' H',J4' ' K '
' 'H R'I ' IK , HHe' I' 5L' K'H K*'IJ '
' ,'X / P/ :' ';/ :' 5E5,8'; 5:65/0/ :2'Z2,/2a'29',A,'
MH' E4 ' _I5 I ' @ ' 64 2' .2' 0 J 5662' 5/' 05r
:5 .D'R K ,5RM'

$ # '4:' J J, . SB'C ' " 5:
T4K 5'I5 HHLK 5 K'+5H5' H'5 45RK] \4 KIKH
K M' MK ,+I4 R R I M' _+I K M'H ' 5I '
/+H K ' L 'Z ' O ' HK KLK' JH5K 44K' + HK
Q5LM K5 I5 4KL'+K'F5 *]'MK 'HKEE K 4 5 M'R'
' D'. @/CB' &M5R K K'RR JH IJ 4K' .45' L5 HK
'*J'+K' J K' L H K]' _I5, ,4J+ K 'H ' '
K RK K' ' K ' ' I H K K* 4+RK K5'IJ '
54 *K 4K' K]'R HR 'R EK4 , ' _ I Q]'
\P 5H+ 4K* 5 I M*' + ' KH]' 4' 5' J , '4K*
6'8'45' L5 H I5 '2 ' L LK M 'H'M 5HM
$ # % " '5 . E' !dPW=' 5, ' . : ;, :2'
;4,5, 2D' ';. D; A28,-3'; 2EAZ5; '
$ # A E' : ';;5, 282 4 ;, 3' 82' Z85,65: D'
DA; 5HH: 2 3 ;5C ',8' :2' s2' Z 5 6;,,' Z5,,2'
62 ,2/62C2: A',8' 26 '4 .,: '9 5E2' 4/' 62',:4: 2'
;4 62E2 2N', ',8' 26 6/602Z ,-823' 4C- 592/_D' 2
H K H' R H J KL H 4 'K' 'HJH' 5 '
KI I I5 ' K R' , ' ' ;' , :&' K'HK
I OM I'Z' '5' ' %% J' : J+' %4 2 3'
:48 ,92 '5/' C4,:. 2' E2: ?' 02' ! / -5:' ! ' 4Z
KH+] 4 5 P 4 HIK ' 5L 'K' LHI'
KHe H R',45 K' H \KK K'+ 5IK K] K'5R +5 '
M4KLKH ' I K ',45 H H' U !
'$ # ';' ' ! ! %% # '
$ # 'C 3' + 'H ' 9'. ,:6'04824Z 2 26D'
;;8:,,-2 ;, ,;' ' L
$ # + ' ' " 5 ' Z284 2' .2' E,2 _
0 ., 26'94/. 4::063'Z4/ 075: P2 'E:'E,2/_'-5'
,CH: X/2' P4:' E2/ ' 05, / :2 D
SK K*' 5 eK ', L'_ e H' HKR', '
K4M54KHM H _ I K
. / / H -HH 'C $4 ' 05Z ,2' . /'
"585-5 3' 2CZ84a.' 2:' C2. 20, :2D' $5-8 ! !5: 5:
I2T 4 5 L' , LKH]' +' L
$ 'C + 8, ! A/ ,:5 : .' . /,' 5/ 25/' 28 . P/ /2'
$ ' C ' 4,82' .4' 04 4: ' -,5:0 .26'
-,.26'4 , D', . 3' 5; 59'C
$ '5' 5,82 'X:' ,:A/ ,2/62C2: '
2' 5E22' C .Z ,6D' M ,K ' M OHR4 L I '
M L I 4 I'MKM5 M '[illegible]
$ ';' ! 2Z56'N 2Z56'5-4: .5: D' - ' E59
L' 2;;2E2 '; ' :2'Z2 :62 'P -'85' X / P5' C5:r
92 D' : : '5 : P9 #%5/ 3' 5 : P9 0;;2/' -2,, 0,,'Z4Z
0 # # % ' 3' BC5:92 ' 945 " C2: '2 ' 5E20'
2_0286';5, Y'9 5: .2' . 2 4 ' ; 2;;2+
') # # ';' '
) # #', " ,' ,' ! %#
:J0 @ JHH5 5' #' ' '
('

D . A . F'# 6@' L 'O 'H \I 3 KJH'+ ' KHKR54]'
`5R5M 5 B5 ' ' '
D . A . @/ '\+J '+K' 5 H*]# #n] '
D . A . AB'L '\+K' J15RK + 'R K K]7 *K
RK 5 ' cKI? ' 4 L KR JM'H"' RFJ% %
.26 ,: .'5/_' 075 4,6D' 4 KR' S O KH ' s'
.26 8: .5/_' - . 26' .2' 64CC2D' h R' 'EE
QK 54' +K' R5 I M'H ' Q5 J '+K 'd5 *'
e5RKHL '4K* *' +K' / 5 L K '5 LK RKI5 '
JM i K R 5 H' JL L5H+K '4K 'M5R' c'
M M4 R H 'I5 5 K '5 LK*'K 'L 5 '
L M 5 'JM, K PD 'I K J e K ' R'
K a H'\I '+ H5H]' 4' @5'P H' L H K'
M5R5RK 'K 'M ' K ' eK R' RK KI KMKH' JH'
HK' 5' I5*' 8' 45' IJ* K'5 K ' H' R J*' g'
K K/ \I K MK LH I] K4 KH H 4 ME I
D . A . SSB' '\ L K' 5 *K J +'I5 'MHK'
P K K4 K'J ' HKLM5 5*' +K' J *]' 5L ' _ *
5 L ' cK,\ H K' _K 4L LK4H ' 45I KH K '
4JI IK 'KHR5RK'+5H*' 45 K 'e MK' L ' H' M5R'
_K*5H K'MKHH , ' IL' L ' !'M5R' cK H%
H K4' I H H' R *K' K '+K'45' \+ H I5*' + V
4K]' I5 R'KL' Ie K RKH R5 M ', IKH
D . A . B' ' TE B# ,*' 5: :2' a6/0 2'
X/ 4:'5'ND566 2'Z5 '82,: 4/8,:'Z4/ '2:' , 2 '82' 6/0 2 '
, ' ,926' .2' 85' Z,',C8,9 a' X/5: .' C' 826' 2 , 2' .2' 85'
0/E2' 5Z 26' 85' ;2 C2: 5 ,4:D'
K JI 'bHM RJ %I H 'DJ ' ; / , ' . /' -5956'
6,2 D', . ';' &4/ 3' ; 5:926' 2';58-5856' / 626D' 58 2'
5,: Z2:' 4-' Y2;:Z2' C 'Z, ' 04: ';C5,0' .2'
2,6,: 6D* 2;8 3S 5Z' @J' '. P4 + E263 3 ' 0'
. P' ' R' '0# ! ' '-
' D . 'A . /BS'L DJ '\R 5 M +K'45'A 5HK'
K '5 5 K'+K I JR K*]' 7b5R5\ KF5 H 'L
D . A . 2BGGB' '\ QJ*K'+K IK '+K I 8' K'
IK 'H+KK**5 K' R' QJ*K' J4K]' H R K
' R'I ' IJ K ' B HMK4+K ' _I KH'
I '\+5H**5MJ P K '+5H*' *JH' 5M HK]'
4' H 1' 5' P K'+K*' * ' , '45 K 'RK R HR I'
R 'TM' +KHMK '+\ 5L ' HM 45 K 'RK HR*'
R RK' ` HR '\ H ' _5LH 4 LR]' MK KI '
5 R'/5 H I RIKMK KHMK \ H' R'\HK'
+ K 'HK' KH K]'P K +K* *'H I R'54R' FJK
KH' 5 K '4 IKR' KK KR K R'*5L '
*]'#'+K* *'L ' _I K4K ' b 5HM'JM G H*
MK4K KH' 5 K' I R M KHMK ' _5KIKH
' P5 C 2 ,85 '\5' +K*' MJ*K*' J4K*' 'KH'
H+R4 R 5H '*K*' +K J *]' &I' E4 ' KF 5& IKE
5 I5 K ' ' 'L ' L I H' ` HRK '
HK I4H MK 'H' '5 L K '45' HK'*JHRK 'P F
45' gH M K'J I+' P K'+5LJ K K*]K EHM'
64: ,2-2 2,2/ ;2Z,,3' : / / (-2/;2: ' * 3'
'\4' IKH ' J *' 5 K'M KH'+ 'L54]' #'\,K'H K
0 4,6' K 'A2' : 2' 82' 0 5C6' Z56D', 4;,2 ' '
D . A . E@B'L ' '*#% $ 4 "
+ '5 : 0 ' ! [a [4495/84,6' X/,' 62' 2E4 , 2: '64/6'
#,408d ,2:'2 ';/ 2: '5: 5/ ,6' 64/6' " 5_,C,2:D' ; -6'
HLRK'] 4 '5 K ' 5RL M H' L I4'
D . AG . <B&02' L' 0' 7 &R J*' DK
+ . 4 1** H K]' +' H
' $ & c ;2 'C ' ' ,:6 /C3' 5 5-2' 5' *'
J +K*' KH' /* JH]' +' '5 5 + &
D . ACB H'\K 2 P' I *JH+K*' J L5*
+K*Ka 52K*]' _ 45, /]5 'H' ' *' +K'2 *' K
E' Z '\4 K 'J 4 JH KH '4K*'
J L5 *' 8' 45' Q5 H*' K'J 'JH4K*' KH K LK'5I K*' 4K
H e]4K \+K'D K* '+K2J #JH] c K 5 RLI
MK', 'R5 K' MK '%K \K 4 K' KMK'
*RK 5 R ' 6
K '2 '\ JHHK5 'IJ '45' K K' 5H *KK] ` ('@'
D . ACTG . 4 L O K 4\M5 H1J k\ K K'
J5H Q+KHHK' +H * K 4K 'H K' a D5 J4*]d\ RH TD
/ K 'L 'I
' D . ACTGB2' L 'J 'D . ACT B22S'\M5 '
H1J]' '\ J K'+K' K H]' /D' 'Z
" . Z 285 'RJ + HH]R! + c \R //E

D . AS ' +' * K]
/ ' ' . JG ,
\m*' S . & . AB' *Je* 5 4 JH +4
5 K5> - J K5 LJ M 5H J K ,K' IJ KH
Q+ K'45' \ K 44 54 JQ]< m 4^ R\ / \ ^h\' ' 9
4 M' KR 'M4 I M 'bH R R' *H' '
\I4 R R%M \I %\ 2 R 'L '
D . A@B \5HHK5 'P TH LK'5 '+I R4]7 ^'R
_K R' HRK 4HR' L '\IJ K]' HK'
+ '/' K R\I + J'JM,K'+K I 48'
P JH IK ' T , J * KH+ K'5 5H 5RK *KLKH]
K K*' HK 5 '+J R 'M5+'\ I'KI ' ' J'R I, '
LL jD I' @ K L R H R' L5H'
5L L LK c K4MM5 5 RL5 IKH '&I '
KLI4J P +J @KIK '+J I5 JH]' HK&/ K
KR' D+HZ L JIHKbbZ I F 5 ' *'K ',J15H*
\I K K K*' IK 4K*'K'5 K*' J H' P K' 45' KLLK'
KI JQ+' 5I * 45' HJ ' +' L5]'
\ L + H E L LK RK LK MKH I '
\ i L' : 4' *'\Q5R5RK*]' *J
K'K g 5E & \+ HKI45 K+KR K K51KJIK ' '
L ** JH +KLIJ K'* '*J' J ' K'P JH' IK]
L 'IK 4 5 ' M' H' 5RM5 K ' 5I K4 R'
'K' KH'5F, KIKH'M KH ' R'&*JH *QK J '
*KLKH' + H +5HRK]' L ' IK 4K 'd5 'M5MTD'
4J 4 L H' : 5H 5 K5 'P JH 5 QK +KLIJ K'
5 KK' HK 45H K'KH J 5H4'5 QK 54]' ' "> "(
! ('KL IJ K '45' g ' MKH' O HR' 5FI'
4K IKH ' L5RH P K J *K' + K ' I I E'
RKR' RK H 4KH ',K '+K' ' '0 %J
: 5 '\IK K' J +K' KH JH+' *K '5' MJ +K' '
K'+K' J 4K]' Z 5 HR' L ' ; 5 I4K K' ' '
JK '$. D' T R'\5H K5 '*J ++' J '/*' J I*' + H
4 15 ' +J R K]' & RK I K KH R ### ,5 +
\ K K'+ 4K *' +K'I5I 44JH*' 5 J '+4 HK'M 5H+ K*'
+5 M K' K]' M K'MW % ' '&HKR' @M MJE
LKR' / K R L R' L 5 KHM H' _ L K L'
4 RRK K 'O H 'L '\IJ **]' '3#
D . AABC . E@B' 'DJ '\ '+ 'M K'
H5 + K]' _ I55 4 H K' D/5 KH KHHK' ' 5 K'
K K 'J ' 45P K '+K*' g*' \KH' 4KJ I K*55L'
KH K'4K*' +J R*]' c H' I45IK 'L5 IK '
D . AABC . E@BS' 1' H '* 5L *K' 5' +K*'
QJ*K*' J4K*' JL 4K5' KH 5H *' P ' JH' EP K'
+K*' M5R KH5 +K*' KH 4K*' K 5H]' 5 D
K MKH' L5 I H '\ K**KO]' + K g ' RJ K ', '
K FKH' HMK H' k' L5KIKH
D . AABC . A@@BS' L '\ K4 P 4' R51 K'
MJL K]' 5L ' FJ KH* K FK ' L5 IK 'L 'Z'
*J' +K',K '+KH 5H *]' _ I55 4 K I K4' H 'b'
DJ '\5 M * ' P ' I J+ ' 4K*') ! 4'?
_\I *' D5 L'L ' D4J K M' L '_ KIK K'
' E E &'1 H'\M5 RQ]&J \ 5H K '
5 K'5'R 5H+*' IJ H*' K*' I4 *' + HK' J K'
R5MK ' I45RK 'M K'RJ KH',ER' M'*J IK '
KH 'J 54 KH' 5 KO J * ' I5FKH' c K'
5 RK H4 ' JM' , 'R5MKH' RK KI 5RKH!' 4'
5' K]' \4 +JHQK '+K') ' ' ,J15' 8']
KK K K 'b' 5 + RH1 '
'\ 5 K' JIK 5 JH+ ') ? '3# ' '
E) '\M5 RQU]' '\m K RKQ O** K'
M+ JH J ' LKH]' '3 . 3 ' s '8$5 ,X/24 '
* LI4 g \P *K 5 8L5R J KH*' 5' 5 K4K K*KH'
4 5H K HKH *]' 2M*' +4K' \+K' L5R K 'K '+K'
L5R KHHJ]' b5 F JOK' ' '\+ H'K*K5 L J '
K]' 5 FK 4JF' L '\45' IK'4K' J Q5] +K* ' '
L ' I KL' 5 FK , 5F' L ' I K '6 FK ' '
IK] '+K' * 4' '*K ' 'E' Q5 RK]' !JMK '
4J+' L ' + K' 5L MJ '\IK 5' M J : J '
5 K '4K*P K4*' JHM5 '4K']b T L HKA T '
RK'L ' '+K' L M54K +K' 5 L M F +K1 *5A'
JH' J KH ' i5HM JL HK ' 5 K '
I4JRK4'* J+' L ' . Q'L MKR' _ L Re '
' ' % J' ' + L K'M545H K HRK'5 '
HKL' D55RF54 KH'DJHHK '\J 5 'MJL K1'
K]b(5 IK J 4KI M \IM K `\IH] HRK RKI ?' '
&J J1 &LJ KK* '+K'QJ *' IJ '+R54 *K '4K*' *
?U

IJ 4K* 5 K RJ EK]dJE ^4I\ʿ TMʿ L ʿ ʿ JMʿ*, 5Mʿ L ʿ \, KI4ʿ5 MJ ʿ+K*ʿ 5M4K*ʿ+Kʿ I4JLMP ʿ J KH ʿ4K*ʿ J *K ` 4M,ʿ T ʿ\4 HRJʿ+ Jʿ Jʿ+ 5 RKH ʿI5**K ʿ5ʿ45ʿ\ OK K]ʿ M *ʿ K K ʿRK,&,,K Kʿ ` J4M%ʿJM _E? ,4\H RK,ʿ ,U ʿ -5 4:ʿ %J ʿ 25ʿ Z 426 + : K]ʿRK K JK 5\4J\/ JMʿ H 4JM H ʿ ʿU TE K ʿ\IJ ʿ J 4K ʿ4K*ʿ 5 J QK*ʿ J ʿ 5 JH* ʿ DK M ʿ J// J ʿ H ʿ ʿ5ʿ Q5 RK &IJ ʿ Q5 ʿ RK ʿ4K*ʿ 5 J QK*ʿ+K*ʿ *+K*R]ʿ _ iK ʿ 44 4J ʿ L ʿ+K * Kʿ J45H Kʿ&R ʿ4KHʿ+ 4RKʿ45ʿ J *K]ʿ > 5/ H] 5Mʿ L ʿ . P ʿ ʿ ʿ)# Jʿ DJ ʿ RKʿ KHʿ J L 5H ʿ ʿ % Jʿ ʿ+ J ʿ\ 5 K +ʿ+Kʿ 45R J KK ʿ,5 HK]ʿ RJ/MK44&ʿ _ 5 Mʿ ʿ<4&E ʿ\ E ʿ IK*5ʿ RK*ʿQ5 K*ʿK ʿ J K*]ʿ T K R ; 4 &ʿ ʿ &Q5H+ ʿ ʿ H K QK Qʿ MJ R K 5ʿ KL I &IJ ʿ KH 4K 4K** * . K5ʿK ʿ/K*NJ I *,]?]J+k >M Z \4 *ʿ + H5 J K&M 5H QKʿ+K J ʿ + K ʿ J Q KI ʿ5 K ʿ45P ʿJHʿ I K KH+ʿ+K J ʿ ʿ+K*ʿ *J K* ʿ+K* H H K K* ʿ+K*ʿ K*J *ʿ 5 QK* ʿ+K*ʿ J K *ʿ,]ʿZD H \ʿ]K4 NKʿ ʿ 5 Kʿ J HK ʿ45ʿ MKʿ5* ʿ5 URKHʿ45 KH ʿ : 4ʿI5**K ʿI5 4K*ʿ g ʿ\ Q5 LKH ʿ5MJ4ʿ P ʿ JH* * 5 ʿ 5 5 Kʿ I5**Kʿ 4Kʿ *J4+5 ʿ K*ʿ I5 4K*ʿ H K* ʿ KH Kʿ +K 8ʿ / RHK*ʿ +Kʿ L 4 5 K*ʿ P ʿ 4Kʿ 5I I5 KH ʿ 5 H 5 : K M5R K K]ʿ I IH \]KH /H H ʿ ʿ Rʿ \ K K J +K ʿ J I*ʿ+Kʿ45HR K* K** KLKH ʿ+Kʿ I4 *ʿ IK *]ʿM Iʿ MK ʿ Kʿ bS\ / ʿ RK ʿ HR H KʿDK JLLKH ʿ R ʿ\ JLL5H+K]ʿ -ʿ45 ʿ@J 5M Mʿ JJ ʿJNKHʿ K Nʿ\LKHK ʿ 4K*ʿ RKH*]ʿ -ʿ45ʿ ʿ\5 K ʿQ5 K ʿKʿ+ K K]ʿ 4 ʿ c KHR ʿ4K* ʿJMK *K ʿ-ʿ45ʿ \5 K ʿ K*IK]ʿ L5 ʿRK J ʿ Lʿ 4 HR ʿMKM ʿ ʿ Iʿ JJE ʿ*K RHK *ʿ-ʿ45 ʿR 4 RKʿ iK *ʿ ʿ<K H ʿ ʿ $$!J+ P ʿ&JL ʿ ʿ

D . AEB22B - K ʿm KJKK.K\Z]

D . AEB22BSʿ ʿ5ʿ &M5I ʿ\ 5I IK ʿ5 K ʿ 45ʿ-59/2 2Dʿ C , ʿ0, 0Eʿ > Z, 2Z, / Q03ʿ ,,ʿ0 ,,2, : M ʿ K ʿ /5RK

D . A E B E ; ʿ L ʿ 5 + ʿ\ H* L ʿIJ ʿ H V *J ʿ 45 KLKH ʿ/ K J Kʿ+K*ʿ5 M K*]bD b&ERʿ , ʿ R L RK ʿ\ H + H ʿMK ʿ ` 5 5K

D . AE/BSʿ\ RQ -]ʿ L *J ʿ+ KK HIJ *K ʿ K 4K*ʿ% ʿʿ,]ʿ6 RI 5,4 ,]KHʿ _ L * ʿH

D . 0#ʿ ʿ\L5 P Kʿ 4Kʿ +J Kʿ + JHHK KLʿ *J K 5HKK]ʿ L5 ʿ#5 ʿ/ K 44# I5 #

D . 0BGʿ L ʿDJ ʿ\I ʿ+ ʿ : 545M5]ʿ +ʿL ʿ

D . 0Tʿ L ʿDJ ʿ\ 5 4K Kʿ + ʿ L5HR K ʿ +K*ʿ FQ 4 I I HK*]ʿ + ʿL ʿ\b ʿ 5 RJM5 L]

D . 0E2ʿ\ Q]L \JJ Kʿ KHʿ J K] #& E Kʿ ʿRK J4M ʿ ,4K ʿ . Q ʿ 5 + ʿ\F ʿ % *ʿ 26 ʿ5 JH+ ʿ J ʿMJH MKʿ +5H*ʿ Kʿ L 4 K]ʿ\I K &] 5 4UKKH ʿR J 4M ʿJMK ʿHLMʿ DK 5 KH ʿ \54/NK]ʿ KHʿ +J*ʿ+Kʿ ʿRK JJ4D ʿ I45 K M5H+Kʿ KHʿ+J*ʿ+Kʿ HMʿ5 RKH J ʿK KR 5 K D

D . 0T2/BDʿ\ Q K]ʿ L \J 4K P ʿ 5 ʿ+K*ʿ) 3 , ʿ H544K*ʿ]ʿ T *ʿ E & * TMʿ K * L5 K ʿL ʿ F ʿ 4ʿ K**K L M4K ʿ5 ʿ * ʿ 4ʿ 5 ʿ I4 *ʿ +Kʿ M ʿP Kʿ +Kʿ MK*JRHKʿ \MK5 ʿ +Kʿ M ʿ Kʿ IK ʿ +ʿJ 5RK]ʿK ʿR K ʿMK4ʿ 6 ((ʿ K ʿH 5 ʿJ4+ʿ_KIJ4 ʿ HMʿ JK Rʿ64 NK ʿ

D . 4 ʿBʿ5 ʿ : 5H ʿ\+ʿ H J RKʿM HH] D / +]* D 5 ,ʿ QK 54]ʿ ʿ J I J H ʿ ʿ K *K ʿ D 5HH Q 5 H ʿ 5 45 HD 5 L ʿ ʿ L ʿ M H &45 ʿJM* J I I M 5 H ʿ J ID ʿI4, J IM ʿM K4 J IM ʿ ʿ) ! ʿ

D . 2 . FE . ʿL 0 H *K IKH ʿ+ .]ʿ + L ʿ

D . ʿ@ . Sʿ L ʿ\ 5HJ ʿKH ʿ+ *ʿ 5 5 *KQ5 ʿ +54K*]ʿ + ʿL

ʿD . /Bʿ ; $4 ! Z0 ; / 6C4/6ʿ0-5 : /6ʿX/ 4:ʿ 5I I K44Jʿ 4 .ʿ ! ʿ ʿ4J *P 4*ʿ 64 : ʿKHʿ 9 ZZ2D K ʿ; ʿ ʿ+Kʿ RKH K Kʿ+Kʿ L1 QK ʿ+Kʿ 5 Kʿ R !ʿ+Kʿ 5 * H ʿ+KʿR J*K 44K ʿ+K ʿ* K5]ʿ K 4I4MK * ʿ @ I * KK ʿ_5 KMJ Kʿ ʿ 5 DKH* ʿ JI H 5 D H* ʿ RJ4MK *ʿ `KK Kʿ; +KʿR J44 K ʿ ʿ ʿM 6ʿ c J ^ K NH L ʿ ʿ+KʿHK I H ʿ L ,*

$0! !ʿ ʿ ;5C ʿ 4CZ2 82ʿ ZX ʿ62ʿ . ,E2 , Dʿ _ DK , ʿ ` K Rʿ +JHHK ʿ HKʿ ʿ, L \ʿ Kʿ ` ʿ5 D M ʿ 4ʿ 5 5ʿ+JHHK ʿ45 ʿ ʿD5ʿ LK ʿK 5 R DK *Kʿ45 **K ʿ+JHHK ʿ45ʿ K K ʿ ` 5 K ʿ5 D MK ʿ45 ʿR 5H+ʿ+JH ʿ HK +K * ʿ ` *I ʿ5 HI?(\] M ʿ*7(D I K ʿ L ʿ . Qʿ 4/E2 / 2ʿ .26 , : 22ʿ5ʿ / : 2ʿ Z4 23ʿ / : 2ʿ ;2 : 2 2ʿ AD ʿ90 ;80 63ʿ TBDG n4;;88 9ʿ ; ʿ 2886ʿ K 4 Dʿ ʿA-JR ʿ 2: ;4:02C2: ʿ. 2ʿ 85ʿ C2 ʿ .5: 6ʿ 826ʿ 2 263ʿ Z8/6ʿ85 92ʿ4 . ʿ2: ʿ. 2.5: 6ʿ X/P. 8P2: 22 D5 ʿD + ʿ ʿ 4 ʿR M ʿ ʿ gʿ+Kʿ 2>E 4K 5 H \+5H*ʿ 45ʿ C J 44K B*I5RH*]ʿ b4EK DK ER * 5 ʿ*D ^] ʿ ; ʿ : 5 R T ʿ # ! %J 01+ ʿ ʿ)

$ 3ʿ ʿ5 ʿ $ 4 ʿ ʿ) 00 # ʿ

$ & ʿ\M- H K]ʿ ʿ5 ʿ C2 2ʿ .556ʿ 82ʿ) ! ʿ. 5: 6ʿ P25/Dʿ M5M ʿ ʿ 06ʿ K 5H *]ʿ M ʿ ʿ \ Hʿ QK 54]ʿ D HKL H ʿ R ʿ Z ʿ . 26C2 53ʿ . 26ʿ ,E,2 263ʿ 285 ʿ5/ _ 2 26ʿ X/ 28826ʿ 4/072: ʿ 4/ʿ 2: 4/ 2: Dʿ \ 5ʿ - K]ʿ M5 RHKʿ \4K*ʿ L 5 *ʿ +Kʿ45ʿ 44K ʿ4K*ʿ MJ +*ʿ+ Hʿ,5 + H]ʿ MK M 4 ʿ MKE D 4ʿ ʿ C4/,882 3ʿ. 462 D 6 ʿ4]ʿ+Kʿ45 ʿ LK* ʿL ʿb D JH ʿM MKH ʿ ʿ*JHʿ *5RK]ʿ +Kʿ I4K *ʿ Hʿ D 5 ʿM5M ʿ Z ʿ ʿ ʿ*K ʿ ; . Dʿ D5M ʿ544KOʿ JH*ʿ M5 RHK ʿ+5 *\45ʿ LK ʿ 545ʿ K K]ʿ Mʿ _ K + ʿ L R M 5 _ ʿ \M54ʿ _&& ʿR4 *M5M] ʿ*K ʿ-ʿKM5 + ʿ-ʿ J + ʿ ,5 L ʿ 5 ʿ\ L ʿ e5 ʿ 54 K ʿ5D5 K]ʿ Mʿ JM Dʿ N ʿ ʿ) I ʿ*Kʿ ʿ+5H*ʿ4K*ʿ45 LK*\+K* L 54QK K 8]ʿ*Kʿ I45 Kʿ5ʿ4K*ʿ J ʿ*J] ^ 5 ʿMK ʿ BD 5 K ʿ ʿ4J M H ʿ\4K*ʿ 1 5H*]ʿ *Kʿ M5 RHKH ʿ\+5H*ʿ 4Kʿ *5HR]ʿ 62ʿ Z85,62: ʿ5ʿ 82ʿ E2 ʿ 62 Dʿ Mʿ ʿ * ʿ ʿH ʿ K*ʿ QK MK*ʿ A ʿ+J KH ʿ ʿ \+5H*4 K* I +K H +5H*4Kʿ 5 R K]L Iʿ K4ʿ L ʿ ʿm RK ʿJMʿ , ʿ R ʿ ʿ\+5H*ʿ *JH *5HR]ʿ 82ʿ Z2 . 2ʿ 4/ 3ʿ 2: ʿ- 2ʿ 04 : E2 Dʿ ;0$84, 86 LKH ʿ MK ʿ HMʿ / ʿL ʿ ʿMKMK+ ʿ , ʿ\JHʿ 4Kʿ J 5]ʿ M5 RHK ʿ\+5H*ʿ *JHʿ *5HR]ʿ]J LIʿ L Mʿ 4ʿ5 5 4ʿ4K*ʿ1K 8ʿ M5 R M*ʿ+Kʿ45 LK* ʿ Kʿ 4 RK ʿ 5L L ʿ 4ʿ K* M5 RHKʿ +Kʿ EK ʿ\K44K ʿ8/,ʿ+M J 4 ʿ. /ʿ *5RK]ʿ MK _\DL ʿ K ʿ DLʿ JJL ʿ _ KI ʿ &Qʿ g >((Nʿ) ʿ&F ʿ /J *K*ʿ5 +K I J ʿP ʿ*Kʿ I4JJRK+5H*ʿ /K5 ʿJ ʿP ʿ*Kʿ HJ 44Kʿ 8ʿ 45ʿ I4 Kʿ J ʿP J ʿI4JHRK +5H*ʿ /K5 ʿKH 4Kʿ I J 5H ʿD+M&

/ #*ʿ ʿ ʿ X/ , ʿ62ʿ) 5?A H ʿ5ʿ ʿ ,r E,2 2Dʿ 5-2 : -2E ʿ- ,2 5-2 : -2 ʿ, ;8-9 : ,8 ʿ 85ʿ ,E,2 2Dʿ 26 ʿZ82, : 2ʿ . 2ʿ 63ʿ ,A8ʿ C , ʿ $5-0/6ʿ -288ʿ , : 90;, 88 ʿ 2, : ʿ826 626ʿ . 2] 2 : 2 Dʿ - 2ʿ -5-2/-2 : ʿ* / : 9;E5H2 : Dʿ - ,2ʿ R*5-2/-2 : ʿ, ʿ X/ ,ʿ ,2 : ʿ . 26ʿ -5, : 6ʿ Z/ -8,06Dʿ 5M e ʿ . -? 54 K ʿL ʿ L 5 K ʿ - 5MLK t L R5 JH gʿ b?\4M ʿH,ʿ *Kʿ*K 5H Kʿ +K*ʿ (5H*] ʿ5M ʿ L5RMʿ ʿ\MJHHK ʿ8ʿ I4 *ʿ5I I N K* IJ ʿ KLLK]ʿ 4 M ʿ L ʿ ʿ\ K KLKH ʿ+Kʿ M5 H] bb5M LMʿ H

$ & ʿ C ʿ 2 : . 4, ʿ . 2ʿ 85ʿ ,E,, 2ʿ 4/ʿ ,P4 : 62ʿ) ! ʿ 5L ʿ$5-24E 3ʿ M ^, \ iʿ/@ $ & ʿ; ʿ 0/E2ʿ5ʿ) ! ʿ R*5-0nAGHʿ ;22E C ʿ 0, -6, / 5, C 2ʿ 6, : F8-0ʿ ; ʿ@ ʿ 7 ʿ 84906ʿ 65,885 : 26ʿ 2 ʿ , 0,, . ,26ʿ 2 : ʿ ;4 C2ʿ . 2ʿ -5,9 : 4, 2Dʿ 2EE! E A23ʿ , 2 ; ʿ * ʿ Z4282ʿ . /ʿ74/9 82 3ʿ Z4/ ʿ075/ ; ;2 ʿ P25/ʿ . P58/ : Dʿ ;5,8 ! 3ʿ . ?ʿ M 54R*I ʿ

$ & ʿ L ʿ\ 5J 4Jʿ + ʿ 45HK44K]ʿ (ʿ *5, 2 ʿ Hʿ U0# $3#

$ G ʿ+ # Z4, 66 ʿ . /ʿ45 g] ʿ, . ʿ: 5ʿ ʿ

$ G c ʿ ; ʿ " , : 2 3ʿ E5 , , 2ʿ . H 85 ʿZ 26ʿ . /ʿ 850ʿ 8 " ʿ 8

$ ʿ " C Dʿ C ʿZ, ʿ- . / _ʿ 04 : 5ʿZ5 82X ʿ 4 : ʿ5 ; ;2 42ʿ 4 : ʿ- ,2 : ʿ4/ʿ 84/2ʿ X2ʿ -5 ,C2 : L ʿ LK HRʿ ʿ ʿ+KʿNʿ5H* ʿ ʿ8ʿ K ?ʿb\ ʿ 5 Kʿ b5\\ K 4KMK 45HRE K ?I U K LK ʿ ?ʿ ʿ 5 M4 KHʿ THH M,4O ʿ ʿ . ʿ4J1K ʿ ! 8/26ʿ DJ 4 ʿ ʿ ʿ* 3) 4 / Rʿ X/P4 : ʿ Z2/ ʿ 26,8,2 ʿ5Z 26ʿ85 4/ʿ85ʿ) ʿ5 : , , 22Dʿ 8 ;ʿ Q) D- ʿRʿ* ; ʿ 1A : 9/26ʿ5 : 4 . 263ʿ 3ʿ #!

Z ʿ I KH+ K- ʿ IJ K 5MI5 D ʿ+JHHK ʿ -ʿ ʿ%K I5 \\ Hʿ I5**K ʿ HHʿ 4 ʿ *\#5]ʿ D4 ʿKH ʿ ʿ $3 # ʿ ʿ $) % # 5 Jʿ %#! J\Z] ʿF ʿ K 5ʿH K* ʿI5*ʿ+Kʿ LJ ʿ ʿYK , K * *ʿ I5*ʿ 4 5 R]M56ʿ ʿ 4 Dʿ 4 eT _5 4 ʿʿ, ʿ H 5 ʿI5*ʿ 5 +Kʿ ʿ\,Kʿ 1ʿ* *ʿ I5*ʿ KJR5RK]ʿ M5, ʿ M 4ʿ \] Dʿ JK M M ʿ R + 5 HJ \K ʿ R5RK 4KH +KKJ 5]ʿ KM J 4,K ʿHʿ

D . /GBʿ ʿ5H K ʿ\ 44 Kʿ ʿ 5L4L**5+ +K K *KI K*ʿ45BJ]ʿ DH 4Jʿ 4B ʿ *+ ʿ+K,JR ʿ J154ʿ KH< 5H K]ʿ J 4R4 4D ʿ7 4 ,] &

D . /BG . S@ʿ\M5 415]ʿ L 2 K H ʿ\M 5HV 5 +ʿ5ʿ KRJ Kʿ4K*ʿ45 K*ʿ Kʿ4K*ʿ*J *]ʿ 5RMJD ʿ . R ʿ ʿ) % JʿF- Q ʿ ʿ)# ʿ

D . /GG . SABʿ\M5 415]ʿ L ʿ . R ʿ\J RK I H5H K]ʿ _JLLK RKK Kʿ

D . /GGBʿ\(L]ʿ : 5 ʿ\M5PJK ʿJ ʿLJ Kʿ +K JH K5 ʿ*K ʿ5ʿ+ ʿ *5RK*]D54R&ʿ TQ 5 K ʿB JH ʿ ʿ-ʿ J QJH* ʿ 5 ʿJ ʿ ʿ

D . /GGB DGBʿ L ʿ : K5H ʿ ʿ)) % %ʿ

D . GGB : BC2ʿ\(L ,L \5 ʿ+K+ WK]ʿ _ D ʿH ʿ5 J ʿ+Kʿ \ P KH *ʿ * ʿ D H Rʿ R5D44 ʿA ʿ ʿ3 ʿ

. . ʿ\M5 1-]ʿ ʿ Hʿ R5M ʿ ʿ+Kʿ *J L LK 4ʿJJ ʿ _ D/H ʿR5D K ʿ R ʿ\5 H J ʿ ʿ+ Kʿ L5 ,J H]ʿ\/ ʿ5 ʿ ʿ&& &&4J *JH]ʿ M 44KH ʿ 45 ʿ 4 D ʿ%J ʿK H5HMK ʿ\ K Kʿ IJ K ʿ K Kʿ KH K]ʿ K ʿ 45 ʿ D4 ʿH KMʿ R 4 ʿ\ K KʿK J K]ʿ ʿ\ K5ʿ I5*ʿ5**K*ʿ KH+ K]ʿ , ʿ H DʿR L Rʿ H R I5H ʿR5

D . /GGBSʿ ʿ5 ʿ\M 41N]ʿ F 5 ʿ&+JHHK]ʿ ʿ-ʿ K LK ʿ HʿD5 ʿR M ʿJ I5 D ʿ ʿI5ʿ JH 5 ʿ, Me \Dʿ HʿD HRʿ MK R M R ʿ X ʿ . #! ! JʿF ʿ J *ʿ45ʿ/H ʿM5 4 KOʿ\+JL %]ʿ MK44Kʿ\ J *ʿ J 4KO ʿKH 5 Kʿ5 J K ʿ ʿ JM*ʿ 4 ʿ45 **JOʿ J *ʿ4K*ʿ5 5 \5RK*]ʿ c &ʿ4EJE&ʿ ʿ 4E K ʿ K I ʿ L ^]KH ʿ L ʿK H ʿ\L KH ʿ ʿ? Kʿ RK4 K ʿ4 Lʿ M Kʿ +m]N H 5 KH ʿ K KH h,] H 444K ʿbbJ /Iʿ ʿ03

D . (GGj]SBʿ V L]ʿ ʿDJ ʿ\I ʿ J1HE]ʿ 7? ʿ ʿ ʿ 5H QKʿ*K ʿ5ʿKH Kʿ4K IJ**ʿ +Kʿ]ʿ + L ʿbb

D . 4GGB2ʿ\M5 41]ʿ 5 ʿ\ J 4K ʿ Q5 ʿUʿ J 4ʿ+KI5 44K] 4K \ % : 5H &QK 5 \ Je#ʿ 5H ʿ* ʿ4KʿM45H]ʿ4jNK 44& +ʿ/@ʿ %

D . /GGBEGʿJ ʿ . GB ʿ\M5 4 K 4 ʿL ʿ \ K4 ʿP ʿ KLK ʿ4K*ʿ J*ʿ JLI *ʿJ ʿ+*4JP 5n ʿ 5 H* ʿHJLLKʿ +Kʿ e 0#% ʿʿ, % %ʿ +4QM Kʿ ʿ JKʿ5]ʿ ʿ 6 J KOIKHK ʿ ` -* \ʿ K ʿL

Dʿ . /G G B E S ʿL &P ʿ J 44,Kʿ8ʿ) 44 ʿ c5D ʿ 45 R ʿ5 H Dʿ F HMJH KHʿ 5 ʿ MM 44K ʿ +K 8 ʿ K ʿ D5 ʿ L5 ʿ 5 KHʿ e Lʿ K H ʿ a " 6ʿ H Jʿ HIʿ KHʿ 5EK

D . E GBESʿ L ʿ /M ʿ ʿ\P % M5 4 K ʿP ʿ+JHHKʿ5ʿ) %Dʿ D I5 D &ʿ D 4 DK ʿ HH ʿ&JL ʿ ʿ+Kʿ JH+*ʿ\P ʿ JJ5 ʿ / 5 RKH ʿIJ ʿ H5ʿ KH KI *K]ʿ M&ʿ ʿ Mʿ, E &4 H4 _ Kʿ D D ʿ MK ʿ _K4M L5H ʿ ʿ+Kʿ MJ +K* ʿ ʿ0#! 1ʿ L ʿIʿ O

D . /GG/ʿ \M5 n1]ʿ L ʿ M5 44 Kʿ ; ʿ \J H Q5 RKʿ +K*ʿ 5<ʿ + ʿ) % Jʿ *5ʿ KLLK]ʿ L L5HH ʿ L L5 L HH ʿ4Kʿ ʿ+Kʿ45ʿ 44K ʿ4Kʿ R 5H+ʿ ʿMK ʿ c 5M I 4 ʿTDKeW ʿ4K*ʿ * ʿMK Z(L \K Kʿ L5+5 LK ʿ45ʿ M5 44 K ʿ MKʿ 5H L L5HH HH ʿ Z ʿ\J Kʿ J154ʿ +Kʿ JMKʿ4JHR K PJ KH+5 ʿ45, * Kʿ+5H*ʿ H K ʿ K**J]ʿ 5 4M5 D K ʿ 5HMHJR ʿL ʿbʿ\L%*5 5 ʿ*J**K I K IJ*+ʿ5ʿ<K8K JHʿ +K*4J *]ʿ 4L L5EE ʿ 5 4M4ʿ HTR ʿL ʿ - ʿ\+5H*ʿ/ J + K +Kʿ/ 454 Kʿ QK 54 Kʿ Kʿ 6 ʿ+ HKʿ+ RH KʿPM ʿ4Kʿ LKʿ5 +K** *ʿ+K*ʿ JHʿ L5J+K *ʿ Kʿ 4 ʿ +JHHKʿ 4Kʿ I 4KRKʿ+Kʿ IJ Kʿ45ʿ J J 8]ʿ D E ʿD ʿL ʿ R 5H+ʿ c JI ʿ

D . /BG/ . ABʿ\M5 415]ʿ L ʿ\ M HK ʿ +J) % ʿ*JH+ * ʿOK ʿJ 4ʿ\4KH ʿ*5*K5H K] L

: '@ C;6)0A, ;3,:= ', U' :, ,'; ' C : :6' :
.,9:, a' 6 + 16' ;?
%$ K ' & 3 U '5 ! /,'5ZZ5 ,2:'4/
K*' I +I K5 'M5 E 5R]' \+ KLM4 N]' N 'MKs
,: 6,;E44 F2E
'\M5 41JH]' ' !=?>? >>?? .2-4,6
3X,, 4;' C2' .5: '85' -4:072 ' ZH/ ' 2CZ.072 ' X:'
.2' Z5 82 m/' .2'0 ,2 ' 4/' X2' 5/,,:58 .2' C4 . 2fD
KMK4L 'L K K' H ' 3M 4#!! D
,9' 5072 2'4/'4- !:, 'Z5 'C2:502' 64/' 6,82:02
, L 5KH' a HRKH
. '\M5 41J HN]' '5'&) K$ K'
5NJ J]' \PH H' QK 54' H' Q KH]' HK'
4K4 ',KLH' H' H MK4 HMKH 2TL K+KH
' /:!' Z4 2D I ';HC2 '2:' .274 6' 5E20' /:2
4 K' +K QJ *]' i H' *K 5LL 'D4
\5H 54]' 2)' 22Z .62: 2' 5E20' /:') %3!? 926
h K 4
D. /GBTYEB'\M5 41J]' 'F4H &I HKK
+5 QK*' M45H QK*' 2 'M H *]' 88 2' Y 8 .
H M '
D.4GGT22B' / 4Q]' ' :5 ' I) 5
$ 'C ' 8,X/,.2'4/' I#!' 62' Z84:92 ' I5-
!Jc'I ') !# J' 5D*HHK' D5QK, L K
;' * ' 8,2/'4/'644',26' 6D' R* % $;8-024 ' C
`+M 5 6H Q5LM K+K ' 5MK*JM' `5M'
M ' \4K ME LKH' KH]' 5H8' * '5 'M5'
`5 'JM'M J `5MK ' K*JH K* *' + H' K4'
M 'i' 'MJ6 ' 5M' I4' *'+K'\F4JLM K K*
.P ,_%! 6.P25/_:,,:205826D> 'A/'A3' 850 0'
` 2K H ' KL I 4 4K '\45 K]' M5*' ` '
MK' 5$5,,,,;'4 4 '*K' LK K' +5H*' 4K' 4/'
5 ' \'HMH*' `'K KKH' *' J +*' .5:6'4:2'
MK, ' 5 ' ' UF5M' 4' * Q5 +*'
Je' K+K*' J5 J'45 K' ` MK ' *' +K' 5 '
IK *'J ' + + K*' $ J'+KL '
= '.4'TA 9)' !Z4/ ' 825' A5C-2 ' 4/' 826' A5/,-26'
A,,6X/P.' 85' 02,: / 2f0' **3' **' ;8 ' -!;
54 M' '+K' I K+* '/? I5M' H' ' *K'
M5 R K '+5H*' H' '+K' 45 '+K' ',' H'
b]EW M'5DK *M'DK L ' '+K' LK ' *'
N5M H' *' **K*' H MM5MK 'H'I ' 4J 54'
J 'JI P K'M 4 - 6' JI '` ' + 5 '
M5M' +K'* I *K' ` ,M5M' *K 4 '
6@M'^K R 6' JI M5 '\I KH+ K]+ 8 *'
W]`5MK *5 K4*' W K'_aK '
'5 JL5 P K' K MHM H I4' '+K'
D5 ,+K' 5 * H' +K' KH+ K*' +K' *5M4K' +K'
DJ &, ' j5`*' \MK %' c5HMI' J IMHM'
I KH+ K4K* *' M56_5M' K4 K'_5MK ' R I'
U5 * ' 'I M4 'J KH4 K* 5M' _5MK'
5 4 44 '_5M *J ' L ' *5RK' +K*' *' _K'
M O\\^MK6_JMK6 L _5M ' '*5 *JI' +K*'
'_5M ,K ' &Q L ' L 5 K' 05/'075/.4
TE H LK' Pa 5*K KLI4' +K5 '+K' 5H+K '
P J' „C' 5 KMJ 40 '0/, 2'9D'7b!\ &E 4M44
QK,5 ' H5 K MJ '4 JH]' 5''5H' I h+ * M'
Q JH]'5 'I L W5 K MRKL5+] 'LK K'
\5H 5*K]' 5/' '+K' 5IK *' 0_Z4620' 5/_'
5I' + 5 'QM 5H K]' '5 ' g+K'*5M4K'*QK'
%J*5M4K']5 + ' 6'_5L I M+M' TM' MM5M'
WK44' 7a63' ' K4K P K' \K 5 + J H+
E,. 8,648224CC/CX/5: '5E20' /:2' C527,40' 2820'
,;/2'0:'5. ,4/ 282; ,; 2(Y5- ' ' .2';/C,2 3
+K QK 54' 47 4:C0 5, .5C5 ,2 22:' .,926'
,Z:' .5:6' ./' P/,,2 3 .5:6',2' E2: 2' . /:' 072E58'
C4 34/ 576' ./'8/500' .2' 5,6,:D!B%8 9- -3, ;2 -2'
M+4 M 4M ' JH+'+K' ' 8,:92'X/,'2:'95 :,' P,,, '
K ' L K 6'_HM ' '+K'R KHJ 44K*'
.2' 5I5 +*' 25/'6582'2 0 4/Z8565: 2D' 4T 4*
R 6'4(K M 6? K ' _ : HI'L' K'
;'<JH+ 'LK K'\4K' L + 54]' KH' ' 2:';/6,4:D'
6 ` K^ H '\4K H+ 54]' K* 'KH' K ' L'
4 ' . Q' L5 JH*K' .' UL' -' '+K
LJ K'\+KIJ*K'/K*'I K J*'5 ' HK' JJ KMK'+K
LJ K]' 6' ' '+K' Q5 8' D4K%

: ;8 2E' ;,.6,' " ' .4:,,2 ' 82' = ' '5/_'
Z85X/26' .2;2 3' "2' > ;2H-82d,2' 5-$E2: 2, '
c 2,4 .P58/:3' .2' 04072:,882';226',:9 2'
+K5 * j%IP* *'+5H*'45'K KJ 4 L' K H+
ZE */4IK' _J K * ' ' L K K'5/' '
\J '+5HK45 K]L :K MK'4 RK O + .@R4'
/J + K'+ '+K* QK 54 K *' + ' '\H* K
5' (-' * K,4K I5 'S Q5 +'// 'P '*J '* %4K '
Q5L I' +' ' IJ '544K' J K'4K*' I45 H K*' +K
+K 8 K K*]' _5MJ MK 'L ' QK 54 K '+K'
/J + K'+ ' '_5MJ MK: K 'L
'D./TCCB2 ; B' \-5R K',P '*5+5I K'5'
MJ '+ ' *4]' R44 KH N' L ' _H,JHK H'
LK K'45' '5 'MJ '+ ' *4' MJ6' `'H '
I 45H ' J *K '45 M56` \44 H' Q5 RK'
M45' 'H M'5 4RKI 45H, L' ` K' 5 R K K '
R' *J4+5]' @I3III3'II3III '\6> >>>
>> >>>'QJ H' + H 5H K K'*J *4K*' 5 LK*'K' I *'
5 ' JLM5]' Z> >>>' (>> >>>' 5 RK 4 KK'
b K K ' $
D./S.:'J DB/D.4WL'\I5P K+K*2 *'
5I K*'/ 5L5+5H]' (((? gi I '@
D.2 STEAB' ' 0 'H' &K`F' *K IKH]'
HR*5HRI' H
D./ B: .2C' L '<NJ+ ' & J= %5RK' KH+
5 '*K RH' KH' Q ') ' !'% ' !' ' JK K JH K'
* KK+55*P*' J *]' 44 4M4 'E ' R' I ' '
0# $% ! ' '0 * %% 'J' F -' MK44K* ' \5 K '
L I **KLKH'K' K JHH5 **5H K]' +H ' '/'J4K4K '
`5H 5R HRK '\HJH'*K 4KLKH', 5' KR '
LJH' 5 RKH ' L5 *' ((K*' KH 'LK' /5I '
IJ K]' -' MK44K*' *' H LM 4 M KH'
MK' TM' L * 4KL' ` ' \5 K '*J L * '
'*4J5K' KIKHE]' 4'K*' KH '+KL5H+ I5 V
+JH' MK44K* *' '\'5 - \]M 'JMM H E'
]R' H' _'K ,K HR' RKMK KH
5.4 B : BC ; 'C '\5 '+KM5 '4K*' I K+*
+J I IK]' \ JK5+ 5 *]5 ' '+K*
I K+*' +K' 5' 5 H K4-' MK' ' iK\R K '
, L I K' & 4C' V #'0 % #!
D./ BS' '5' \5II44P ' 4K*' 4K KK*' 45'
MJ QK* PHP] ,nK PH '\45' MJ QK'
,845',J K'5 ' JH]',KL '4 ' K ' '\4K
5RK'4K' JH '45' L5 H '4K' I K+*' +K' PH]'
\I I'5L K' K*IK '],K44 ' ',' JM',K444'MK','
'*K 'K4 5HMK' '\ K*KH 5H *]' *K M5 '
*KH 'O'K 5 '\45' J 8 45' K K]' I5 'Q V
L 4 1'\ '#DKL 4] ' 'V5HHK5 '+K'/M'
P K]' MKH' K R' O ' 4K*' I K+*' + '
I5IK'M L I5I M KR , ' 45' L5 HT 5I
I4 P K' * ' *K*' 4K K*' *J' +K*54 +K*KH 5H *]
MK' M'\K K' K RKHK i]' 'K K' I4R M'
RKMK 'Z' '4K*' L5 H*' -' PH' '5 K' *K*'
0# $% ! 'J' JH',K' J *' K' 4K*' L5 H*'
\J ',K' * *' J K' *K K]' \P 5H+' JH
HK5' I5*' +K/5 *' +K' PH' J 'P JH 5K' KK5' I5*'
KP 4 +K* K]' RK4J 5 K' @K K # M5 '
M444 K' '# R' *K' J QK ' + K KH JH5]
\4K*' I5 H*]' *K' M5 *KH '5 ' J 'MK ^ '
5' LT ' J ' 'K 5 'M5 K5', '
\4' H5 -' *JH' K 'P K]' +K 8' *JH*' P '*K'
M5 *KH '*] ' KMKH' K H5 '/ RK MK' _ HMK'
I V $ 'J' F 4K' 4' +K'45' K, 4K' T' +K,K]
4KI5*I K + K' 'IJH'+K' J _45 I5 K' &JL'
'HK' I5*' K KL K' +K J '45',J H K]' Z4Z' E&
0 ,0 ,0 ,,A,90$S;,0 ,, 50 0 ', ' -2:' 95:A0,'
3*i59'; ^ '-2 ,: ;0, '&a4C 04/ -26' 'X ,,
*K'M5 *KH \OJH'4K*' MH 5 4K*' *KH' + ' L+LK'
N+'K* J JQKH]' , JK' 5'MJ ' HKH' MKI'
KHM HLLK' :H H
Z' L '\5 '+K%J W]' L'+JHHK '++
JMK ' KH+ K' H 'K KH' ^' RKMKH' 5H I'
MKH' K KMK H' K44K' 4 '5' 45 **+' I KH+ K'
4 4' 5' K *+ H ' K' MHK HKH' R'
KM H H' h5 KH' M 'K HKH', 'QK eK RJ '
+J 8 '0756 2 3' K 4K K S +K' I5 8'
F5L +' ,2-2: ' K HM 5 6%0 'L

' '+K' I ;'A5 QJ4' +5H*' 45P K44K
+4%R 5H+' LK**K'4K' 4 M 5H 'K '4K*' L H * K*'
*!KL4e5**K5]' F ' g' +T' +5
5/\ K b M5R R' L ' $
D./dBES q B' '& '5 LK' aN5 -K]# KN'
: ' a2:' A ,8;f 2 ' ,: %
0P26 ,C 9 s3' 0E A,' c' X/,
! ' A;2 3 ,8 83
$ & ';' + :' 2_4 4,665:42' 6/ '85'
65/92' Z 4./, 2' Z5'02 Z/02 4:60' S5K-0 H
/ -'C'
$ '5' ,/HH8' 8.9d 2C2/3' , '
5H' 60662D;5C' ;0-C,,- " :3' 84--2 :' ,8' :2'
;5, X/2 3' ,86:2' ;4: X/2' 62' 2' +,9' /:?
;8/;-ZE8, -3' A,0' +,A;2:3' 82 ;2:'2,,/ ' -2; 5:-,9
$ ';' !4C' .,C,:/ ,4:' .5' Z ,_3 .5'
E584/ D' 95882,' :' 85' ' .26C4::5,263' .26'
Z5Z,2 64/2; 2 6' Z/-8,063' .26' 50 ,4:6D' '
4-2' 0, E, D' 82' 6/0 2D' 5' .Z 4/E.' /:2'
9 5:.2' 3' - '2,:2:' ,5 ;2:' 8-;0-859' 2E, '
2:3' ,D-' A,5E;' 7:YE2 ;2D' 92;5882:3' 5-92K 85H
'92:' -' 92F -2:'A4/2 'd'85 3' Z5 ,5 X/2' 825
5 JH*' J ' JJ+*' I M4 *' JLMK JH]' TE 'MH6d
-2E' %80; 2:' -' -2 S 55 Z5Z,2E2' C2 2:', '
;8,,282,,' .2625/_D 5+2:4- 8- 2 :,2 ':
$ ' '5' C2 2' Z8/6' 756D' ! 4-3'
2E,;: 2'85;;2,, 826985026' .P/:'05 4662D'
:,2-2E8' 4-' " /: 0E8 ' ' 85' . 2D' :2,92:3'
;2, 2:' 826' a2/_ ,2-2E; 592: 85E4,_'
Z52,2 Z,/5756D 2,;0 E2-0: 'A' ;;/;2 ' 5A;0:
'4K' JH' Z5 82 '+ H' JH' LJ H*' 5** K]', '+ K'
4 J5*I K*JLI K 8 LJ H*' H*J4KH]' S' &E&
C5A,92 0:' C2' ;ZE2 0: ' ;, ' H/ 00 ,, ;,'
92' -2A2 92:3' -2A: ;;8, E0E' 5/; 2 2:';,9' s'
82' Z2,_' .P/:2' C5 075:.,62' 85' E2:. 0' '
K 'C5 07.0' 2 /0' $55 0' F4 8;2,82' 72 ?
;:/;0,,3' -2 , 2,'2,:0' $55E2' -2 5-; -2,,3'
;2' A,' 2 :-92;2 2CY 0,;2, 2 ;5/;0:'62 3'
62 -,2:'7563' V ' 0#) J' ' 85' E,9:2D'
V 00#% J' ' /:' C/ 3/: 4, D' 5-5,662 D'
,, 2-E,90',:50 2,'5- ,2^C2:'c' ' '% !0 '
! '# %% '$ *%#!J' '5/0 ' ;5, 2' C5,9 , '
,292 ;5/.D' -2,, S0 ;4 'C490E' C 2:'@'E'
:' 5882 '32:' .,C,//5/D' ;4+2/'3' 8,;- 92
F2E-2, ' 82N45 D 23:2,9 ' ; ,^' 85' ,E,;2 2 3
85E/23' 85';,.E 2 23826.2: .26' .6' ;4 0263' A
826' 25/_3' 826' A4/ 6 662: '. !! ' '
!4C' 826' 50 ,4:6' 82' 075:92' 6/ ' 2882'
Z8502D' -5,662,, 3' ;5882:3';5;; 3' 90 "' 2E,C 2 '
;,9' 02' E,2,,5 .D 23',,,CC'5-3' 4, -' ;0% 4 6
2; 2 ' P06Z , D' 04CC2:02' d'8/,' ;5:9'5,'
5-A/ 2AC2,,3' :50AA/85;;2 ,3' ; F 2E' N,'
J2 -2:' ;,9' 826' 50 ,4:6' .2' 02 '74CC2D'
-5, 2: 64:'0 2.,3' 65;5E2/ 5D' ;2, ' S HH
;8,,A3';' , ;2A2:' ,, CC'5-3' ;;, :2%C2:'
; ,,; ' 02'E,:D 2' 5' Z2 ./' .4'65';4 02D' :;C:
5-3' ;Z,,C'5-' 85' C2 D' 75:662' 2 ' 2' .2/_'
;4,682A4/ D;,;;9 C,-;5;; ;'V) # J
6/,_ 2' 82' 04/ 63.P/:2' ,E,2 2D' :68- Q
;5 " 2: .2Z/,6' 4/5:2'A/6X/PdI 8.5:6'*
A, 5-3' " :/: 2 ;5A, 2:' * E 62 6P58 , ,
62 D' ; ' -/ ;2:' ,8' ;5/ '62' -5,662 ' 2:'756'
Z4/ '2: 2' .5:6' 02 2' 9 4 2D' C5:' C :*
; ';85E;' :,0-0E-,,0 0:' 0P26 /:74C C2D'
X/,' :2' 62' 75/662' :,' 62' 2' X/,' :45 .C2/'
.5' ,2:D' -2E' , C2E' 9 2, ' -82,- 3' " '
A, A' :, 6' 5, ;20;, 2:' % 3' -2:' ,,, 6' ,'
$5+,, 9' - , 9 ' 4:'., 5, DX/P,8: Pa5X/ ,
K K KH'I KH+ K'\I '+K' PH' P '+ K *5'5 55'
IJ *JH'45M KH' + 5]' 2 'M MK Ma%
.2:' /:,'5/;A2-2:'0' ;0 ,, 82' 2'5 H "H
82 C28' \I '+5'X:'X/,'K5 '+5H*' 5MJH+5H55
,U' :P5X/Pd62 '2'2:'Z 2:. 23' ,H ;' :88'
,D8,:;. 2:3;485 2'2 ' - 292- 5 2 ,;$'
-2:';;,292:'8-C,: ';G5/D' 5C' , ' ' B
4% $?%%#!J' 5882 'd'8H:72C,' .2'5.!

&Q + LKH',] H J KH'K5 'O K M' J6%
K K '+JDHK' K K'+5H* K'5 ',' &%1'
IJ K'5 K' +KJ45 K5' '5 KK' 4K8 JH'5 K '
R4+LKH' JLLK' 5K+5IK]' 4 ' E&
c - ' J ,K KH',4K'KH /J K' L R K KH'
/ ' E JHHK ME M4 4 ' H D 4KR'
' '\ &5, KH
D . / /BS' H ' &JH ' &A5 ' *IK 4K * ' 45'
M5 5K+K*' JJ+*' I M4 *] + L 'M ' 444' \46 44I
4 H _ 5\ O] K K H KH]K /
D . / / SB' ' " ' + ' JHHK5]' RK
\MJ K]' + K 45 ' *JH' K' , / J MJ K']5 + '
H', 'MK4' DK ' ' % 6 K RK 5 6 H KH
\KH JH KLKH' +5H*' HK' K 5K45MJ KK' P '
K KH' / 5H' +K' I4 K]' H+ E E+ K' BD5, K*D 5
\ 4 K ' m K */5 kK ID I# ' L
D . / T/S' L 54 & K5K J '+K5 E5 5'
D . / (bSB' '\mKH+ J ' J ' +K*' I5 H** *K' *JH'
'5 ' J]' JI' O/'\ L' TM]' m + '
D . /2 . S/B' 'DJ '\I 'QK 5 +K+ 'FK J]'
D . /2T /2B' L ' ' . !0 ! '
D . /2SB ++K
D . / ; ' 44' \ HK' +K+' I KL 'P 54 +*' +K' H' +K'
SK ** 44JH]' + ' L '
D . ,B ' L ' 0 'H' '$40 T '
D . T/SB' '\L++5 44K' 'K HI K HK' +K' +K 8'
e* IK IJ* K*]' ' S H,K' 'K KHZ J]I'
MK4, + K'\eJ*JHM5*K HK' M 'M5*' 5 M K

D . TE' H'S '\45' I4 *'Q5 K'+K*' I45H QK*'
+ ' RJ K Q44' + H M5 K5' JH K]' K+M5 KH
' L 'M56' JD K' D 'M*' _ K M '
D . T 4B'
+KH' MK!' D/K , RK '5 5HRKH' ' I '
D .+TXBS ' L ' I 'J' "(& ' ' I
O 1+ '+ EHN+J4 *K' \4K*' L K45 K 5 8]' cK *
KHL 55K H' ' I ' g + HK'+ R K' cK KH '
4J MK' ' I ' g' + HK' 4+K'+ K I JH ' cK'
55K ,\5 L E K]H
D . ; EGB' L '\RJ K HK '5+L H * 5 K]'
_5 M54 K !K]54 KK' L 'Z O K 4&IJ J'
J8' IJ K Q5H+K4 D] 4K 5' HM D R& '
\MK' K 4 + K 4 LR5 R]###' m 4 5H] + L
' D . ES . &' L ' O ' 2 R' \+ KH+5 +' + '
<: . ' H'DJ '\ Q5H K'P JH H+5 8'
/H+K*]' + ' H
D . BGBX' L ' O 'H' '3 08 '
D . X' L \5*5KL M4KKJ JH+5H*K] 544 H'
\b 5Hk K Q]b H *R KE D$ ' ' 4' 1'5'K ' J *'
*' \ K K'*K L5 HK]' KK' HM b' 544K' RK JK K '
L '4K*' * '5OK EKM DKH MJ V
RKJ *' ' I M4 55*P + ' I5 + ' Q5L IM'
K' D RK K 'D K 4 D ' 5 % '
\ 5 %KH 5] D TM * I 5 '/ HM4 K
'4K' J '45' K HK' + ' '\ K4H' PH' KH 5 ' K5'
QJHHK *'K P '+5H*K' 4K' 4 K44K' 5' P ' JH 4K'
+KHHK, '45I4 *' MK4 K' +]' * H R' H ' %'
M K ' L ' ' ' ')% J' JH'+JHHK '4K' '-'
PH' \4KR JH+K 4K Q5 K +K HKH]' KK4 K '
L ',KL 'D5MKH' \VDH MK M' 5M,5H KH' JM', \D%
RKH] ' K ' LK K HK' 5 K'5 ,J K *J '
, HKK5 K]5 ' HK S5 K' DKH JM' D54 K ' R'
4 K K '4K' 'KH' 5 H' \ 5 K'H54 K'5H LK' HK'
M5 ** JH K ' H' c5 R' M HRKH' 4 K '_5 DK'
MKH' ' 4KH' 4H 4J 'RKMK 'MKH' 5 ,'5H 5HRK'
D . G . D/C 'B' L &M* JH' 5 KK] +K\K'
D5 HR' L ' FJ 2KH K MK ' H'Z'5' +4K* K*'
1 'C .#
D . G . D/C . AB' /4 I45 *5H K K'MJH JHHK'
K +K 5 *'RJ]' I ' '_ K' '_ De5H'
"' H'\ K K' I45 *5H K K]' H K* P H ' + K* '
p' I ^#' HK' K4KHMK' L5 K' Y D /K ' '
M . G . @T/SR'5 'H '5H '+5H*K*' *'*J

. 2' . 5 : 626' 8,02 : 0,2/62 D' 2
+ ' , : ' . 5Z6' X6' Z 4E, : 02 3' ; . 25' . 2' E,88592' 4/' 62'
. 4,C64 ' . 26' -582' 475, : Z . 26D
$ 4/ ') *') *' -
#' : ,H' G 26 '64' . 2' % (
; ,4FD'
$ h; -8266/ 284 : 9/2;5, 25/' E,6592'
Z5 '/ : 2'5 C2 5 : 075 : 2A, 4 . 85'0,05 ,02' C . C2N
$E5 MK' _ DLH K' _ D 5L LK' + J '4 ' '
KH' K K' !'4JJ' D 'K' M K K_\DL MK J HLKH!
$ ' 5 ;5,,P2/ : 255 4 D ODN2C '
K H & D 5 K' JK KDK]K L 'K HK _\DH '
\D K '4: ' P5' HK44K L KH + 5H' DJ' DL'
M5 K / D D K+4 D' ,K KD ')
'$ & 'H ' 05-5 : 2 2 2' . 26' G5C
6075 . 5826D' + '4E
$ % ' -58$D' C ' BC2/-82' Z4/ ') % B?
D' KH ; !KD I ' ' '+K',JH +K' MJ 4K5H '
+K' I4 LK*' ' ` ' ` eJM' > K , R*'
RKM DK K ' L '\ 4KMK H D' L]' L5H MK' -
_K K ^ K4' L ' 5 *K ' L5 Q5H+' +K' *'
` I L5 DK' JM' *D HMK ' D5HM4 ' L ' F ' 4'
H K*4' KH' K4' P H' HK \I ' . P/ : ' 5 K P
62 ' - 2 : 3' . P4 : '04CC,6' 'X/,' 5E5,882' -,2 : '826'
A4/ 6D : 2/0' * ;2 E2 : 9/ ' , ' . , ' 2 3
. J' ; ,9 " 5 '82' ' . / '0,2U' . /' 4 . 3' X/,'
: 2 4,2' 82' 0,28' . 2 : /5926 'H , : : 2 $g; '
;2/ 2E 2 -20' C ' ! 7, ' > ' . 2' Z, : 025/' Z4/ '
: 2 4a2 ' P26 4C50D' *D@0 ;82H-,,,P;,0'; ! 7 3 5/0'
!85' X/2/2' . 26' 07,2 : 63' . 2' P4,625/fD' +,
2, : ' s '6/ 'E2 2' Z4/ '2 : 82 2 ' . 2
P4/E 592' 06' Z5 ,26' 620726' . /' 85E,67'
i,DK : ; Z ' C ' ; ' + : 92' Z4/ ' : 2 4a2 ' P2 : 084C2' . 2'
P4 ; ;2E 2D' %, : $46$0;2 : ' L
$ ' . ? / - , ' s' ! / - ,6' . 2' 04/82/ ' . 2'
E, : 'Z5,,,2 'Y . Z3' /) , / ' ; - , : -5 ,Zd :
$ & 'C " / !9F 5 2' C660' 5' *'
04 . . 6D' M 5 RK'
D . G . C&B' ;3 ! ; 'Z4/ 'Z262 ' 55R ' '
, * K 5 **K \ RK ' 5 K' D ' MJHV
HK*' * R ') 0 ' ' ! & % ! ! '
$# $!03 '$# . " ; ' ' ' + K**5
62 E ' 5/_' '' ? F TM 5+R ' '
) 08 (' ' JL5 HK) ' # ! ' '3' M5* 4K'
bb 'K J ' ',8' J '4/' ' IK*JH' '_ KT J'
' *' HK*' cJ/M J ' K '?BD' 0 J 4' 'N/5*
,X /2' ! ,46 /C '62 E5 : ' 5' . 204/E , '82' 6Z, 58'
2X/,6Z4/ ' P,6407 4 : ,6C2' . 2' 85' Z,,02
ZD 'FQ ' ' Q1+ J* 5 P K&*K '5' JHH5 K'
82' Z4, . 6' . 26' 04 Z6' . 5 : 6' 254D' 82 !?
P K ' L5RH P K'+K' J * JH K &R'
L5RHK j %K' c J ILM \ ' D ' . * '45'
&Y '6,9 : 2' . /' b4 . ,5X/23' 4/' 82' 6482,8' 2 : 2' . ' I 5 B'
; ,662' . P5/ 4C : 42 '4/' 826' %4/ 6' 2 '826' : / , 6' 64 :
RJ 8, B ' * RHK' +K' 45' K DKH MK' / '
&ML' '+ H' JL I K3' ' '#%. J' '+K*' L5
&Q5H+ *K '\ K4K . 'PH ' I . *KH K'+ HK' IJ '#K' B'
K 'K '+K45 K/5 J '+ H' H+RJ 5H '5 K' HJ'
+ 5 +K*JM, *KH' L KR56 H]Z 55 KH M 45H ' 5M*'
R4K D HR' + ' J L L K K'\5IK ! 'JH' K*H4 '
*' +J' KJL LK KK' 0 ' '$ ' ' 'J ' $# #!
7$# #! !$ (' 5HMKEM 45H, '45'
'K* \KH' 5 K '+K' J ' KH K' K44K' H5 JH]'
MK' R5HMK4*M 45H,' ' ' R '\ P Q K' +K*'
. **' IJH+K 5+JH' +K*' IJ J *' IJ4 P *]' 45V
+K'/B JIK M5 'K JI5 D ' c4K RK J\D '
45' '+K*' IJ J *' \K*' 45' M5*K' + H'RJ K '
HK LKH ' +H* JHHK/]M56' c 'MK ' _K J5M'
K5' '< H ' 5 K'45 'RKRK 'K H5 '5M K DHKH'
R' . K'KH g\JH'* *IKH* K*J4 X ' ' '$!'
Z ' \4K'+K J]' 5 K '4KP K4' KH' HK' IKH '
. K' L *' KH' g\KH' JL I5 5 *JH]' RKRK ' JK4 K'
H : '5 'M ' B 'RK4KR ' JK4 D ' JJH' H D '
5 RK JJRKH' H K MKH' 5HH ' L K K'+5H*' 45'
' ;5, 6' X 2' X : '4/' X0' 2CZ4 !2' 6/ ' 5/ 2N' - 2
bD * \D55\K' H KH' L5 DK ' K45' 5 ' IKH

&QK' DM 4K 45 ' K45' KLIJ K'45 UMJ6'
RMMK' D'\ R' MK' _5 K]' MKH5 * DJR
, ' / '\I5*' +K' +5H*K' J '4K' J I*'
*K' M54PHJK+ H I K+' * '/5 K KH' K PI5' KR5 8]
_\DeKMK KD ' L
J * ? ' ' : 5 \K HQ5 P5 JH H5'
IJ4 5 HK' 8' H c, ' J + H5 K KH' IJ H K' +K*'
+KJ8' Q JH *]' HK5 IJ4 5H + K ' _KK D
D . G . C&B : BC2' L '\T4+' 3 % ! ?'
_ D%5H KH' H '_\D J D HR' '5 : RKH H '4K' '
\+K' 45' K K]' M5*' _ D J 'KK' ' H' L5 Q5 '
\K* ' J '+K*5R 5M K]M K %J M JM'
J5 4HM ' J KRKHM' c J R' 2 ' ' J . 5'
#! '#'0 %% #! J' 4 * ' ' C% 4 J
FK H \+ * IJ*0 JH' *1H L P KI5 45P KEK+K5'
R J IK5' +K*' L5**K*' KIJH+KH' 5' + 5 K*]' $ '
4 KRK4 H5D RK ` K 4DK 4 HRM c ^] H
D . G . C&BS' 5' \ KH4 ' H6P QK]T/+'
R' L' _4K +DRK J D K' D 44 K ' De MKHM '
D5 KH' \ K+5H*K ' K+5H*K +K J +K]'
HK' K' I5*' M KH' *JH' J I* D54' SJ IB' D'
+DJH L' c 4 K' R' '\ HK' 5 5 K]' 5M J5RKH'
JM K e RKH' '\4K*' 5 *JH*]' +K' I5 'K + 5 '
K' \4K5' IK5 K]' M4 ' DK MK RKS' , '5MH 5RKH'
R R H5HMK 'D+44KH' ' \45' J K]' ,HK '
K4D5 'H 5 D H' K44K' '4JHR KL I* K' '
e5 '45HRK' *% ' TM' W5 K M' ' K' \DH 5 ^ K'
4JHRK' D H HM' DK ' '0# $ J' FK H '
\4K*' R K* '4K*R J IK*]' \4K*' + *IJ*K' +
C5 : ' X/P,86' ;4 C2 : ' 2 : P2/_/ : 226Z 02 . 2' 6a '
C2 ,0' 4/' . P2X/ ,- 2Z, 84 26X/2 A,0 0 Z980,0
K D 4KH JM' RKRKH' 5 5M %5RK D45H \ K'
QK 54]' '45' J IK'5 I5*' \K K' +5J+%JK' 5'
K' 544 K*]' J 'M5 ' S K *' L' cKDKH DH
M' DK 'D 'K HKH' De5 KHMKH' `5HR 'Z'
H' \QK* K 'K K' KH' * 5IK *]' \45' &T &' /&
* D*]' M545H 5' KH K' \4K*' +K 8' I5 *]'
L5H K' ,W D ' ' . K K ' '\KH K'
K* I . 5H K'K '45' 5 H K]' HeDK '&Q \4K'
&QK K 4]' gN' & ` '455*K' K 5 44J' KH' 15H]'
e5H ' HHM 4 K '\4K' / K]
I5*' E' JK' , * K]' I' M ' H M' R W I
: 5H '\ 5' 4 K]' K' M5 K' I %
. P/ : '04 2X/2' . 2' ,P5/ 2D' 08889 ' : 9 , ^ 5H('
2_ . 0/ 2 '82' Z56' X/ 4 : ' : 4 : , C2') % !0 ' -2 :
t \ JKMK ' 5HRK 'b' ' '*K '\4K*' J '
*K5 8] *K' M545H KH' +5H*' 5 J KRKH'
JM' JKM O' EMK' ' ` ` IKH QK' ZP' e '
Q5H' +K' JK' K' +5 , K]' R+E 44' TM
\ L \ K]' ' HM K ' &' ' Q5 **K' K'
-5,662 '6/ ' / : 2' 2605 Z480 2D' TM
4, DZ0,8' 45, ' 5/0 ' 26 2 '2 : ' Z8502' 2 : '4-62 r
E5 : '65' Z 4,2D' 82' ;5/04 : D' 62' k2' . 5 : 6' P5, ; ?'
JKM ' H' MK' '
$ ' ! ' C '0>W ' ,2 'X : , ' ;5, '2 'E2 : . '
. 26' Z4, . 6' 2 ' . 26')5;5 : 026D 5 89;
J\ L ZD55RKH 5 M4K L : &I J`
C507, : 2' X/ , ' 5' / : ' 54/E' . 4 0 4; ,25D' : : , -
'_\M JKMK ' L ' ' +' QJ 4JRK 'EM H K' '
'\+K' MJ **J4K!' +K' 45L IK]' \5HHK5 '$' I ^' P
: , '85' Q' JH . X/ ,8,- 2D' ERK4' S ' g' +K' ITLID'
Z,202' . P/ : 2' Z4, : Z2' 56Z, 5 : 2D' : ' 4.
928C ' " 4 : ' C507, : 2' Z4/ ' ; 5ZZ2 '826' C4.>P
H5 K*, I' b H, , I ' WH? + J \R/ L '
Z] \ JK 'H' D545H 5M' L 'b4 J 5'
\L JHH5 K, 5II K5 ' MKL KRK M4 !'
R 'M 5*+ ' J / K4L ' + '
J4 RK '+ H' +5H*K +K' J +K' 84 : 9-
JH' P '4K*'5 +K' 5*K KH KHKP 4 Q K, 5 E& H '
I5 RK K E5O,J M1+ 5 4 P K\LJ '
+KQ5* 4K I J+ 'I5 ' ' J 5H '+ 5] \ *'
JKMK ' L ' O ' H' g' \5IIKH+ K' 4 J LK'
5' 45' M5*K' +K' Q5P +' 5 4K]' /4 RK M4M E' L
_M J R J4MK'
D . / . C&/CB' : 5 J +KP '*KH' 5' 2 : , '
4^' K R K' KH) % !0 ' J '5' *J KH 'K' RJ KH '
PI' I5 K+ ' L **]' b JIIK 5 ' ' +K' Q

4J IK' K'MK'_ 54H I I ' *'+ 'R 'M H K R K'b Z\ J I IKH5H K' I
D.G .CYT4SB '\% K K'+K'MJ * KH'KP ' 8,- 2 ' 62 54 '5' 'E !0 '5 8' +K 8' MJ * D I I `+]5 #K4' '_K^\ K4M K 'H '0 $#%
$ 'C ' -4,6' .A2 65Z85' .2-, 6' 2:' Z2 , D' 4/ :2:06' $84 ;0 0:':
D.G.C@S.C'4/' . $ 'L '\K*I +K' 5*5P K' I J '/' J15RK] 'R4KRK L E4 K4' H
D.G.C@SB';' f64' .2' 5,66' C5 0-5:. ' `545HM ' K4L MK '_ H H4JHMK 'L' I+' QK 'M545H+ K '_* 'L'
D.G. +B ' 'I ' 'R 5H+ K, :K
$ & ';'$4 '!; / './'-585:9X,2 D 585 : 90';
D.G.C'AB/BS' H'DJ '\5 M K'5' '+K "5.595605 D' bb 4 +HRK]5LH' L
D.G.C/2B' '=' . $ 'L '0 'H 9 5/..2C2 3;4 6,82D 58.$ 3' 28; 2 8 8,4' Y22Z !;2' 'Z' : K+' , ;85,:,:58,4:'./'985:.'.2' 85'E2 92D' S ,0AD;82: /:-/:9;'*'$4 !5 -8>' X ,'4 4,'25' 9aZ82D' Y.; 88 ' 59 Z ;0-2' D54 L]'-'I] *',: !?RW,'.26' C48/6X 502Z7 D' *D,20 0,d,; 3S 20E0 3;;Hf ;.D0+0'; 58::,'C
D.G.CTF0.AB' '5' X/,' C5:92' .26' 985:.6D'\ K4K K'L 'K , HM
'D.;.C2'C ':5 'g'.P/:2'C5:0 /E 2 -4/'.2'04 .592':4:' 2:./D' ; '2, !8 .,,2':
K.G.C24C'H &I+ QK'5 8'Q5 *'5'45' JK +K' 54KH K'KH B*I5RHK]' 7h44RK/ 4 K&'
$ ' /02D'+ '+3'%,' '.H5 ' 985:.A' . 2'.2'85'E2 92D' ;
D.G.TE'\ 45 J]' L '0 'H '\IK 'Z4,66 J ' JHQ H'5'45' :5 H P K]'_ HKI KE K' H' M'*J K'+K'RJK4K K]' +'
D.G'.S@'4/'$ ' '+#' '3 % '3
D.G. BB'-J ';'&JL' 4,82'.2' / 5 2D' M ,K'6 4; 5HM' ;,585A25';
$ ';' Z5,885662'4/'8,'.2.4;;26'.P5 ' E4,:2D'_I K' H B' 5 5 I K + 'H
$ C . 4;;2'.P.04 02'.26'84.26D + ' L
$ 'C ' " 5 '\4K*]' 5+5A8',:
'$ $ 'C !4,: K. 5Z'. 4 .2 2:,62D ' `I MI,K 4R * J L
$ 'H5' 5 -' .P C. D' 58;8 ;8.6' ' %M' 5 J *M5H L' L
'D.G.& 2B' ' ; /,'C2.';82/'./'3 % ' K]' L M '_ 4 5 K5I 4' 'RK E K' c I' M4 ' `'45 K H D*/K H'H
$ ' C33 9 2:5.,2 '65/E592D e 4MK'_ 5H5 M5 L' '
D.G. S4' C ' -5 +' E5 ,2 2' .2' 5,6,:D' +'L '\ 5HMKH5]
D.G.1.AB'C ' 50 ,4:'.0-585a0 D' 8-' ' KH'74N RK 'b(K H 6 KRKH'H
± D.G.XBS' '5' :2 4a2 '5E20'82' .4 4,D' 5H * ' KRKH'5 6% '\ HK*544K '45' 'LK]5 6H ' H 'M5451K0h K*J +H K*]' M K',' 5 6' R'\4K' KH'+ 'HJ +]' K \/5]' \KH' KQ5**K' 4K5' H 5RK*]' 5 MK 'TM' K H \ `' KH ] K45 I 5 HK'\1*J K KK'KH $KLIJ K' +K*' J M 44JH*' +K' IJ ** K K]' M _5 M J K4 'MK'_DK K'5 ' KR M K' ` ' *5' JM+]' 4K' I45H QK ' 'JM + KI I' 5 'DK H' JMKH' J 'D R'D*' 55' MKH' D' DK H K ' 4K' 5HJH' M54515' 45' 5H MDK' MK' 5HJ KH' 5 DK H' M K' 5 R 5M ' : 4' ' KHHKL 'J '45' I45 JK '826'&T *5 K '3' 5'C 2 ' 4-5662 ' '2:'Z/ 926'85 H%K]MKH' ` M' MK ,5RK 'M5* 5HM' JJL ' DK M56Z] KK %JH c KK 5 DK K RK0
$] ' '.,C3'm ,H,5,D' 2' K `K K ' ' '

$] & 3' 3' C ' X/,'34 ' 8(:' ;2 2 3' 5 C' Y5;;2:82 2 3' 6A C' ' $] ';' Z,' 4 ./ 26' 5,:566.26 5E22' 82' J 4,A' 2$ 0$ 3'*'H(;':3' : 5 $'C s'.2'C 2 ' 4 ./ 26' X/ 2882' A2 82' 6 '625' -4 .6D @ KK 5%6eH L
$ I ''0 B';'a' %0 '
D.GD/ /B' S B' 'DJ '\I '+ ': K8 P T' E4,6,:2' .26'5C 28826D' + '
D.GDE2/B: C;' 4L KH]' L' 54 .4')) D', E,02' .2'Z 4:4:0,5 ,4:'X/,';5,'-58' -/ 82 D' 5C :,28:3' Y 4 2E::
D.GDA;/BS'\&D] 'H' Z 4:4:42 5E24' Z2,:2' 826' 82 26' $' 2 A, '5 ,2/82',CZ5 ;5, 2?' C2: 3' 725, 2 '2:'Z5 85: D', 5LL 4H' T H' \ K'KH 5H]' JL LKH K'. ' HR '5H', ' Z' '5' 4'5' K'*JH' JL I4 LKH '*JH' J4K]' K'D5 DD R M ,' R' 4'5 N* K K C5 , 2D' 2:'5'I5 4K'04:;/62C2: 3'65:6'04::5,6 *5HJK]K 'D 'K 'RK 54D5MK
D.GDE[.S@' L '0 'H' 4,625/'./'92: 2' .26'5,9,26D' OSKK 5M4K'L
D.;&0S/ 2B'\U *K]' L '0 'K 4 C2,:- 2' . /:2' Z2 , 2' 620 2' 62Z5,22' .28P 8,62' .P 04662'2 ';4:.82'5/' 6,2082 ' .80 A8b:2'
D.; &TC' !65,88,2'5 2D -58/6 5.2'5 50722' 5'/:'- ,,:2: ', '9 ,882'.2';2 '5'/:2';2:; 2'62 H E5:U' .P6ZZ/,D' `54 JH' 5 'b4 6 'cb(I' 4K'L c R'K45 MK'5H'K HKL' H 4K 'H' \+ HK 'I KH+ K'/5]'* 4K '5 MKL ' 5HK'\K44K'N 5]5 ' '\K44K'/H '5'I5 4N]'+ ' ' 5 'MKH'bE 'JM'Z'\ 6 'JH'MKL'b('D 5D :5 ' 9582 ,2'5/ 2/ '.2'02 5,:6'E5,(DS0$,;;(n' R5HR' L' ' ;5' Z2 , 2' 9582 82' Z85022'Z 26'./' 72' . 23' +K' 475X/2'0. 2'+K' 5E5: 602:2D' `> DHD :2 . 492' ' `54/JH' L
D.G@.YE/C'\ UK H]' L'. M 4I 4/E 592' 2:' ;4 C2' .2'.5,63' 62 E5: '.2'04/ 4:' :2C2: '5'/:' 4:2'3' 8'/:'5/ 28 ` 5 D-' HR-'L' `'54M5 DH' L ' '+ H' 5 5 54P K + HH'/ 4, MK'` 5 D-'+5'K HKL' ? H K*' JM' \DKHRK ]K' DK' K HK H' ` K'4 ' +K5 8'.' 'X'. ''
D.GB'DJ ' ' %%
D.GB/CB'\4.HKn \/J'Z8/6'9 5:.'C5C,C' ;2 2'.2' 4 . 2'.26'02q5026 , 626' ;5:4:6'4/'-5 -26' .4:'4:';5,'.26'05:/2VAD*, 5 8;,;0$' L' ' ;dn DK HH 'KH' 5HJH*' `5 MKH `5 KH 'I ' 2'+4*45H+K' 4/' 'R45 54K'] '3# .0 $ J ' 5L IJH' J '+K' 45' HJH K44K' .HR4K K K' IJ+ D'L '5'* 8'MJ**K* SHJ KH D'45' ' R1MM5 ' H4 I Ke5E'L ' +KQ 4K' +K ' D IIK 'I D5HL M45H +K \L5' ,2 2 9 56622 -85:072X/P4:' 2 , 2'./'02 E25/'.2' X6'0507584 63' 5-/6,E' $ %%''$ '0 ?
HD'C 'I+KMK+K'45 J +K* * bD HHR'C ' X'3 ($#!! J' '+ H\I5 5I4 K+ H' J V *K]' DD'5H' . ' '\ JH*4K44' L+ 5]' bD'
D.GB/CS' *'5'\ J *K]' '\R5 H'.2'3 ' % ! 'H 'R DDK HM JRKH
$ # $ J C ' A2/:2') ' % ! '82'Z2 ,'.2'85'6]' 4RK' DJ/
$ 'L '5' : 5 ' :5E, 2' .X/,Z(IJ '45' IKKMK'+K' 45M54K HK]bD // D HHRK 'L E5,6625,,D 3' :, ;'-2:' $:;;; ; ;5 :9' :/(92n' $2:-D' $ 3' 5 ,G;,; $6;5$ 2 3' n, ,92' C !4C ' X/,'E2:.'.26' ;5:4:6' .2' -682,:2D' > n MK D HM L
D.GB4C4BSB ' :5 '\ LM5 5 JH' I5 ' 4' IT '45' I+ QK' +K' 45' M54K HK]' c D ' 4E ZD5/4 - HRR Db R'
$ $ C3+ : ,:5CC,;2 26' ,:5 C6'62,:-85-826',85' -582,:2D' 8 !8;,;8; : ,92 _KK D K KH' I
D.GSC. '\ Hb]' L4' \ K RK' +K' 45' M54K HK ,:582D5$; ; ;dn, ; ;283n$0:;2 ,: @$ > : $2;' $ $ c' C 'Z,' ' 075,F4:' .

+5H*K n] . ,/\KQH ,m \+5]* '62K KQ6] ?H]K 'cK 5 R' I
D.GB 2TC' &I& QK' +K' J 4K' '%* . ?' '_I H 'L'
D.GB 2S/GGB'\'L]' '.* IJ ' LK* K'4K*' Q5 \K *b Fn HL h 'H+'
D.GB2SB' ' ; ' '&S K+ 'LK 54' JH+' ' 5 K *' 4K*',JH*' +' LJ 4K '_I 'FT 4' M "92/-2 4 C2:;
D.GBXSB' T+ K' H + K K '. Q'K8' K+5H'+ HK I K K'* 'HK'5 K' I K*' + H' JH' ' I5 K' + H' ,JH' JI' *K +' P ' +K45 K EH K 4 I , '. Q' K IJ 5R HMK' JM J ' K MKH 5 d7K I H7 K_ H 4 K' JH' K 5 44K'4K* *'\KH' 5R 5H]' 5 'H 'M'K' J 5R RKH' H eKR'<JH+' 'J M5 M K*'\ HKR54 K*' +K*' I K K*' JH+ K*'5 8' ,J HV K*' +K*5** *K*]' /9 , 6;Z/ 3' 6 : !';
D.GATC/ S.'L 0 H 1
D.G/'C '4:'$ ';' *5 5 K' +K* D 5LK*]' 7b \ H5 I 5 t' 0 H' 82/E 2' .2' c2 :5 2D' m 288 ';'' #3
D.G/&. B'L 0 'H '\ J 5 '+ &5I]' 5DK' JL J RKD RK'M'R K RI H HR'L'
D.G/C' L' KIJ4'4K'R 5 H' 5HH+] JHI N I' H
D.G/CA' '& J**K K J K+K' 45 K' IJ '4K* KLM5 45RK*]' 5 @' U# !
' D.G/ .AB'\+ HK K K]L' ' ! '
D.G/ &TSCB' '<T<R' &I K'+K K'8'45 5 **K'+ '*J <4K]' \ 4' .E
D.G/ B ' :5 ' *RH54' +K* H 5H+ P K'PK'K K4' 5'/KH +K'+ H IJ 'J '5 +K* RHK' 45' I45 K' 5 45P' JH 5,K K4 5HJ K J,K '_ HRK' BJH K' \, `KkK 'MK' ' 4H ]' 4 4 DJ,K ' `H K %?\D K' L ,' L 5 P K '5 K '+K*' *' 5DM5 KH KK*' JH' HK5 8'J ' K*' 5* HK*',]'*K KH '+K *'M K' $ 'HK ', ' `5 KHJM _J,KH' + J '+K ` I' RK\M' ' / KHRK/MH' H* IK K +K* *'_ I' KHLK K'L 'Z'S '\K*I5 'PH JH ** J' #%' 4JHR' +K*' K K* IJ '4KQ+45RK' +K*' M5 K5 8 ' K HI 5M' L ' DJ '\ L '+ 'M54 * K]' H4I' MK6' 4 LKH JD
D.G/ BS' '5'\LK *' +K* H *]' '\ED M5H '+K' *5M4K]' JDD5 KH' L '_5 '5%6I' K DHKH' '5M* `'4KR H' \/ KH .K' + H' IJ]' M '_ 5LK' DK* 5K
D.G/ B&S' 5'S '\IKK*' KM* R K' +K 44K '5 K P K4K*' K 5 H*'/* **KH 'HHK)) (* '4K' MK +' +K*' K K*' TE +5H*' 4K*' IJ *' L5H' LK*' IJ '45' H5 R5 JH ' KHI .M.E 4 .' _ .EM1JR'L' '
D.G/ /BS'L 'DJ '&F' /H+K*'+JH 4K* *K HKHJK*' IK KH' *K '+K' 5 *' 5 L+ *P K4] _\ LK D H'Z' 'X'0 !! .L!.
D.G/ 2./SB'L''.H' '\P '5 5 '*J H+K*') %' 'L 'P '4K*' 5*5]' _E L 4 5K0* / 'L ' '*@ K R 'L
D.G/ 2B 0 '5H&'& QUKIJ 4+H K' .26' Z,2 26' 9D' ,. 3' Yd 2/-2 5' 4-' ,;; /E;C g' ; ^: 2'&'K' C + ':'!9 .2Z4,66 2E /6.P/:2' 4/, 5662'504CZ5 ,C2: 6 'H /;K; 'C'' ? 8
D.G4 2/YEB '. 4 44'& +K' LK* K' K' ,K'+K*' I J,K 4K*'K * J '+K*' MJLMK*' C !' D *K '*RK H 'Z'5'D54 ' ' LZD RK \D D' RKDJ KHM' '
D.G/ .AB'L B <'!H74,_'2 ,-52 /2'.26') %* 7'8'04:62 a2 '.5:6'826'04/Z26D 'MK' H
D.G/2B.E' H 'B '<'&5 Q K' K*K +'+5H*' 45' J IK' +K*' MJ*' 5 44 *]' @P K .HMK 'L '_55H KH*D5e L I' H*D ' _\D .RI K 'L '+K',K HK*' 8 ', RK' 5D K ' K ' N*K8 K 45 **K' 5H +K 8

J D +' 5 K' ' ', K KH45 H' . Q'
+ Q5 5 +5RK' H K ' % 5 L O
? 1 ' '&*5 JK KK' + * J5 *'
J4K' I5**K KLI*IHN 5 5H FJ K d-]W5H'
5' ' M 4 K D+ D K ' 5L 6 H ^ 4K'
I 4 ' + K HK ' KH K ' +K* * ' +HKdJ '
KH DJ Q RKH' _ 5H K'7 5 K %'
I + 'KH' 4D HK6 4 K, 4KH
D . 4 j 0 CB]S' 'H ' & 4 K'+K*) % * ! '
* JKK IK +K', FJ, H RKH' 4'HK 5 P K'
' R'4 L K' IJ4 K DJ 'K * ' 5 K'
_ 4 5 4K'%M' _\ H K
D . GG . @B' \M5 45]' ' IJ+*4K' 5H
5*TI' J HIJ* ' +K' J *' J I4K*' 5 4*' * ' 4K*'
KLK*' LK*'K ' K L HK*' I5 '4K' LKLJ' K * ' 5 K'
'KH J +5H*454 5 K5HR45 *K'K 544KL 5H+K'
* RH' H' K ' 5' K * ' + * IJ*K' I5 '* 5H K*' R'
4 K K*]' \4E5MK 'F' ' !
D . ; G . F SB' 0 L &0K 'IJ 'M. '
* 554' L 'Z' ') .
'D . GG'. @T/SB'5'X'3 % .#
D . GG'. C'H 0 H &IJ : ='* EM K + L'
D . GG . C & 0 / : B' L ' FQ JR' " '
IMEJ*JI4 P ' +K' KHJ K44K HKH' *J 54' I5 : '
D5445H QK' JH+K' * ' 4K' I H IK+K45 N QK5H J'
K '+K'45' KQ5M 4 5 JH'+K' QJL HK]' $# !
! ' (' Q * K'\I5 *5H + 'M]' L
'D . GG . CAB ' ' I ' \ J K'+K'45 HK',]' +'
\ ' J K,K R]
D . GG . S/C' mM5 45]' L 0 'H' \K*I'+K
5 JH]' + ' L '\! 44 KH5]
D . GG ' '\IK4J K' J +K K J ' +K'+ 5I'J'
+K' IK5 'K' *K 5H' 5',J K '5' 45' I5 LK]' \ E
L ' ' K K' L 'R5H K' 6R *'
I K' ' ')#! . '*# 0 ' 'F5 L'
*K 45 5 K 4\ R 45 45IK + 45R5RHK
\ K4 'P '5,J 45' '5'IK + 'J 'R5RP '45' Q5**Kk
Q ,K RK' + ,H'MK JE K I K44' 5 ' J'
M K 5 K' K J KHJM' RKW@ HK ' ' KH
5H ' + ' 45' g' \KH 5H *' + H' L5 K' +K' ,K ' +K'
I5 HK R'KH 5H *'P 'KLM 5**KH '45' I J K** JH'
4K' 4K ' I K,'_544 5 * MK'H' HMB ' M6'
D54 LK K ' R' M \] KN'?65 6' cK*'
%K NK'K R K 'F' (# '0# $J' R' '
' TH ' ' HJ '45' '\4J J ' K* '5' J * ' 5' LJ'
5'+ K'J '5' 5 K'P ' 'KK*' J * ' HJ'P K' 45
K 5 +K]' ' ' KM ' K' ' L 'M'
Q K 4 'M5*'R K' L 5 'P 5H+
45 'L K KH+ 5&5 KH5,5 5 4J 5*J '+KI5 '
4K ' + 5R]' D 'K L5' M 'T 'J4' -'
L L ' @KHH + L545HMK D ' JLI'
. ' 5 L ' KH J1K '45' ' áPH' \5K' ++ Q5 RK
* 4 +KPK*J4J' 5 5 4R],mKL H 'K TE M E'
, M KMK ' M K'` ^K' KMKH '5 ',KL '
@M',KL '_ K H' DJ4,KH ' ' 4'4 '5 KH
T1&' 5'q' ' IJ* K' KLKH '5' 5 ' KJL
MK '4K' 5 '* ' K4 'P 545H K ' \]E' 4 *
*) % *)) +) ' #) ' ' * 5)) '
, /5, H ' MLM DM M R RKDKH' '
& '&MJ 4K' +K' I4JLM'J '+K' K]' g'$ '
P K h' RK '5 KHHK 'h ' 5 . K'
03 ' J' ' ' ' (' " ' '7 &*$' '
" ', (& 'Z-' !& "'$ ' " ' ,'% '- '*' J'
'))* ' 8 ,)# U' ' T +' S' ' : J'
" *,) ' &' ' 'D# # ' JJK$L%%$K
* ' H' L5H 4 K]' *') ' (#')#* 'M'
' ' "(' "', &$# "' U2+2' <J *'45 K*]' "'
1' 5 & (! ' V ' (# ' 7 ' '
* & "(' "(& ' % ' 7 ' #%5 ' 3'
MTE& K' " * 0' 4K*' QJHHK *' +K' 45' R K K]' L '
4 RKHMKL' c I 4K L 'L 4 J D 'cM KH'
. E/ ' g 'Q' K '\I J,K 4K' HJKL45 K'P J'
45H K' KH K'/KHHKL]' K K 'gLJ K'&J 4' '
IK + ' *5 J K P ' J 4KKH'LJ 5H]' L J K'
g'4 5 K' @ F ' + 5 4 K' *KLM4' 5 8' K J 4 *]
E *G' 4
Z '. 'DJ ' %'J' 'R4 LK'\IK '
PKP , J K 5 J HK J RK' 'K K 5 HKK

9 5, :25' 2 ' X/,'6P2/2,Z5 2' 5/-5 592D' YA+ 2 ';
_IK ,K' ' ` J R4K HH' R 4 K 'DJ `J4R'
L ' R4K H'H ' I JI KH KH '+ K' L H
. ,2/ 2'0 /,' 2E2 ' ,CC2 .,5 2C2: '82' 9 5,:'
HK K '`J4R4K ' K'R 4 'JM i 44K' 'K8
K K' !5 2' 85';825/' ./'-5 2/ ' .2 50-2D'
K K' a 4 K'MM' R 44K' \M K'K RK% \'K' _I K]'
\ HK' 4K ' *J4-K'5'J +]J K'*5 K'I JI K'
J H K K' \ HK' K8 N K K'P '45 K'
J K]J5 K ' RKHK DM K R /4K
b' &JL ' !9 46' Z5X/2' .2' C5 475: .,626' 8,2'
5E20' 04 .26' 2 '2C-5885920' >5 2 'C ' s' .!' !
JH ' ` 5 L5]J44K' L 5 Q5H+ *K*+K
B 2:] 4a2262m 2' '4 . ' .2' C2 .,40 2' X/58, 2 ']
$ 0# %% J, j)' Y4 :982 8$55 /; Z8 ' 0, '
625 / _' Z,6 482 6D' .2' 90E,,,9 ';,9 ' E4/6' .,'
26' 'd'. 26' : 4 / E28826' . 2 C 4 . 'Y, ' -4' ; :905'
,;,' 582 6' > 0;4 : -2E0(' ; ,,-;. :2$ -25 ,P5-0'
, 0/,9 2,;2: ' ,C 2/ ' . 2' ' C5/E5,6' Z42 2D'
280,,, 2 > ,0 , 0 ' -2; ;25 > 0E; 2' A/' %: ;5 5 / '
HD0 - 5 5Z , 3 CZ ' . 2' Z5Z,2 ., _E5C2634/'
- ;2/,8,26A8 ,Z5Z,2 'C CZ ! 26Z . 2' 04/66,/'
2:'0/, ' 2CZ8,' .2' 85, :2' 5E20' / :2' Z4,9 : 22' 62 E'
5/ 2;4,6' 5' 2, :Z 2, :. 2' .P2:0 2' ,5' ;2 ,:2
M'5 * ` ' J QK',LK' J LK'5 K '4K*' *'
Q5 RK '4K* 'M KRJ D 'L 'MKH ` ' 5 'MK
RJHH' 55 5RK ' KLIK' 4K*' g*' +5H*'
/KH K'M ' ` ' H'MK_ DH ,K' 5 K ' 45'
' H5' I5*' I *' /KH K' MK ' ` ' ^5 ' MK'
_\ L5 , ' ' K 'HHRK JLLKH' LJH
2' 5 5:9222' 2:'2 5'. 2 2' 2: ,Z84a-2D5$2 A$92
HK ' * RK . KK' ' + LJHK' HK' g
K RHK *K' .4: '82' 0/, ' Z2/' 04 4a2Z' 2;/62'
P2:0 2D' K HK 5 K ', K+ RKH' 4-' 5 M R H'
` ' JD*/ DK ' ' $#!J' 5 *K '+K' g*'
` L5 K'L ' +K * ' ` 4 MK H
D . GGBS' 'H' ' ' . !' J' ' 544K'
4K*' M 5*' M5445H '! C5 072 ,: .482,:C2: ' 2' 2:'
85,665: '5882 '626' - 56' 6/,E5: '82' C4/E' .2' 64:
04 Z6D' L' c ,KH'L 'MK44' 4 L H' 4K K H'
MK' 4 LKD5 LK H'45 KH 'G ' ;5, 2' 02 5, :06'
658/ 5 ,4 :6' 62C-85-826' 5' / :2' .5:62' 9 5E2' 2 5:
8,X,,4A' \4K' R 5H+' Q5H K]' M544K 5' \5 ' /)'
I *5 LK]' H MMK' 5H,K 0 DK K ,' L5 K
$ ' -58dDC .5:62;,9/ 22' 2_ .0/ 22'
Z5 'Z8/6' Z2 6' 6/ ' / :' 72. 2D' > 4 0 :' >,, 6
HK KH ,' L ' _ 5 K ' 2Q' JIK5' J
LD+ K' s' 5/ 2;'Z,2026' 5' 2-6X/2' 50 2' .26X/2,826'
0 5, 'A4,: ' / :' .,E2 ,662C2: ' .2' .5:62D
J K' ' j5 ,\ 4]] K4H 'TI L & '! I'
I K'L #B' 'QD J P K'Q * J P K' J'
L PHK Q - J JL P K I5*4J 54 # MK6'
$,;84 ,; 2 ' ;4C ;2 2 ' 82 4 J 4C ,; 0 '
_ 4,5 K D54 'H' ' I5H JL LK' Z,202' .2
-5 24/' 50 ,4,,' :P26' 2Z .22/8.2' X/2' Z5 '826'
5 , / .26' 2 '926 26' .26' .5:62/ 6 ' ; 4: 8/
K4` ' /54 45Z KH +K+ 'MK!' K K'
,4DK Kc 'MK d JIK F 5 K HKKH DK'
+K \+5H*' HK' JL I5RH K,&1'4: 2' - /6X/2'
C2: '4/' 65: 6' 0 ,C4:,2' 2 ' 2:' 64 ,' .2' ,:2C2
/,4 ' M' JH' DK 5 M' +, KRK ' 44 R4 M'
JM' JM 'EL,4H MK'D H H K ' M'KM,5' J
J MK J R KH 'B e ' N #K' '
D . GG/C' L '&JL ' I ' ' ' 3 %% J'
B JH' ') !
$! + ' ' 5 + ' 64 2 .2' -,95 5.2D'
+ ' '\b4 ' 5 L ' IJLK 5H,KH]
$! + 'L ' 5 + ' 5 - 2' X/,'Z 4 '
. /88' 822' -5884072 5D' > '5 4 2 8$5 C'+
D . GGTC' \M5 4JH]' 5' E266,2' 2: " 2' .P58 '
'IJ ',J K] '45 5 M50 'bD MIN5/4' '54 '
4J5L 'JH' 5IIK' 4K + IJ HRJ + I K+ '
5 K '4K' IJ HR' L5H' 4JR 'M ' ` ' L 'MK'
R5 4'JMK' J ' 5'L 'MKLR ' 'J ' R '
KH 'K ',J K '+K' `'544 /JR 'L ADJR
64CC2' 5 4: .,'. / :2' ,: 4/ 59: 2AE8,: $2 ' 4$9!6
HM K c K/\K HK6 `K RK6] . \MJLMK

+ 0 QK K,J 5 JH]' R 4' ' . E/' g
'9 2:5 .263' ' -4 C - 263' '05,,84/ _' ' 650' .2
Z4/. 2' 2' Z 4A20 ,826' 3' X/PZ:' 85:02' 5E20' 82'
C4 ,2 D' YE4/5 63' > 4 : ,$ /63' S ,/ ;/9 8';'
&7,,: 74/ 2,882' 4: .2' X/,'62 ' .2' 20,Z,2: ' .5:6'
Z8/63' 4Z2 5 ,4:6' 07,, : D' ;8;8;0 !';
. 4: 'C?' " 5 ' -5,8C2: '8' 5C26' .2' ,5C'
;4 '2 4, ' 2 ';4 '84 : 9D' *. I 'C,
,:'Y F C D$ 7 a 63'] ' #' D' ,,;
M+EJ L ' S2 2 . /' X/P4:' 5-5: .4: /2' 5/' 04/'
5: ' .2' 2, D' `5//J5' M H' L5H' MKL' DHMK'
'25Z ,;' 2 2 : /' Z5 ' .26' 04 .26D g 3
C080A,2 'H :'Y ;2/' $0;2;,,9 ' ,;8' ' .P2665,
Z2 , ' -5884 : 'X5P4 : '85:02' Z4/ '04: :5, 2' 85' ., 20?
,4:' ./' E2: D' ;,9 ' !' ;5,88' Z2,
4/E 592' Z/-8,0' Z5 '/ :'5/ 2/ 3' Z4/ '62: .2 '8294.'
./' Z/-8,0' 5E5: ' .P2:';5, 2' Z5 5, 2' / :' Z8/6' 24:6,?
.2 5-82D' #3' ! ;8 ,; 8 d 8
@ ' 4 C4 26' .2' 2 2' Z 2%265 " 2'
C,62624 2/E 2N' Z, 'C
$ " 'C ' 2/ ' ./
E2: 2' X/5: .' %' 26 -5884: : .D' TB/;10)' .;] ,
' H' ' ' $
$ ' ' 5' ") . ' 2: ;82 ' . ,6
2: . 2' Z .2 5- .4C2: '94: ;82' Z5 .0695b /;
M45 KH' I5 L 'Z' 'H'K ' ' *K' ' +'
% !' JM' 5 D/ H4'
$ 'L ' ;5,62/ ' 4/' E2: .2/ '
) 4#!>' 5$,8,-$5;8 C5 0 ' Y5884: C5'
0 ' 5 ? -5 M/ 'L
D . GGT2' \M5 4J]' L ' Z2 , 2' -5882.2' C5 '
075: .,626D' `50 ' IJ+' L ' I KH+ K' K K'
*JH ' H H' F5+' H H' 5M J4 H ' +K'
4 K* ' *I' _ H ' R' J4D' J K ' J K'
5' ' K45' 5 'M KH' J K' ' E4/6' 04:E,2: ,'
22' -,2:'E4 2' 4, D' 5L 'M5' HM' ' 2, ;88'
_ LMK ' K' ,4' RK 5M 'e5*' ^ 'D 5H+ ' '
D . GGT2B' ;'DJ ' 85-,22D' _ H HK K4'
'HJ K' ' J5 ,K' c ' J5 , ' 4 MJ H
$ 'C ' 2: ;5: ' X/,' 202E5, ' 826'
) %# " .5:6' 826' 820 ,4:6' .26' +4926' .2' 2:,62D'
/9; ;, 5$2' L ' &JL ' Z2 , ' -5884 D' +0,:2
Y5;;; , 'Y5 + 0$:
$ # ' -5 84 5D' ' " 5: ' 65/
./' 072E582: 2.2/ _'Z ,2 6' 2:'A2 5: '826d' Z,2.6
2:' P5, D', . ';' /; ;Z / :9'C
D . GGT2 . AB' L ' 50 ' .2') %%# ' .2 _'3
5H+ +5 K]' RK4 HR' ' ?\ HI K%' H ' 5 K'
HK' B4K JH' I5 '4K' K '5 5,,4' L '
RK4 ' J HK LK 'L!'
D . GGT22B' \M5 4J K]'; Z2 , 2' hH 2Z4/
826' 6/;; 5926' 4/' Z4/ ' , 2 5/' 64 D' /9283
_5 J I 'X J5 K' . R ' (#% '
7) 03#!D .) !#
$ " C ' 50 ' .2') #
Z ' .2' 074626X/,' :P 5: 'Z56' ;8_2263' E4: .22. .'
2 ' .P2/ 2D 9K,/',C Q2 ; ,, C;2:': '
$ ' '5' 59, 2 '2:'62:6' .,E2 6' '
4/' 04: 5, 26D' :6' -'
85' C 2 D' 826' - 5884 5' 4/ 2' 85' : /, D' ,#,09 2'
,,A;8E;';, '^, : ' +' ;,9 =' / : 2' 5;r
;5, 2D' 85 .,60/ 2 ' P59, 2 ' .2' Z5 '2' .P5/ 2' 24
+K M+ K]' !' %' !' 4DK 4KR ' *JH' 5E H
_K 'D 4K ' -' M5 DK' D 5 K
$2E5 $; 592: '@ sX :' 62'A4/2 ' .2' 4 ',2 25 '
E4a2 ' .2' / :'5' 5,, 2365:6 /84, ' ,2:';5, 2' Z4/
4]', L ', ' _5 ', L' K 'D5DK '
DHMJ 'K KL' I H' 4 ML '\ 5L 'JJ '/IJ '
6' ,Ed /5 E6]' 4 K '<J R ' '\LK K'KP
I5P KK45' K RK' KH+ K]M K' _ K ,,5MK' ;8D5H'
K 'F5 L ' '$ %# JQ' 'H '\+JHHK '4K*'
* 5RK*' J' K' 5 ' *J ' 5 K ' 4K*') %# '?
R+ 'D54 J KH' ' '\544K' 5 ' * H' IJ '
+K +K' KH K'+K 8' J55+ +5*]' 4 5' N' 5 N&
H 4' 6 4', J ' H' HM' MKL' R RK4 '
D5YJ ' MT MK4' d ' "5: ' ' A4/2 ' 5E20' 82'
C2 2D' L 4' MKL' _KD K' 4' bD5 ^ ' I K KH

$ $ P $ ' 'V'

$ ';,' &Q H ' ?,:2
K 5 ,H/;A0 ' .2' '- 4 2 ' @ ' ! / ,
\] K\ *P E5 K ' .2' 5M+ '5**5 DT5JK5 ' Ih 8 , J 6
6_ \ \] H? K -4'
$ $ '5' !Z;4Z;>'HW?' Z / '
D5- 5,,9 , 3' A/ DA'R 5-H:' M KH4
D . GCT2'L '\ J' K H +K'D5 RJRHK]' +
C ' g , 'Y,, 9 / ,,,2 ' $2,,, D
D . GT & 0 B'/2]' \H J HK' P 'HK' I K QK' H' HK'
04 : ; " 62A' RD;) /0 3' -2E' / ,d ' Z 2 - ,A ' H:, ' : ,

$! + G' '# '0>>' Z, #C2:2 '82: 2,:2,,?
2 ;'E4,8/ 2' .5:6' 06' /26A' Z ' a ' ,88' - 25'
SK H' 5* KH
D . GT / SB' JH' <TS : B' @B' 2 . / B . @' '
84 : 9 / 26'A-,2026' .2' -4 63' X / ,'2: 2: ' .5:6' 85'04: '
68 /0 4:' .P/ /'E5 6'2 '2:' .2 2 /, :25 '% ' # ?
$ KH K i JL'
D . GT4 ' 'B4K ' IK' +K' TG' J '
* M K 5 WRK
D . GTCTD0TSB' DJ '&R' +KI4'P $JH
5' H' '0a:,4,:4, 2$,.';
$ ':, $4 ! 64' .2'2, 4:,2 ', . : '
$ $]' L 'SJ ' -5:5:,2 '5'Z2 , 6'
* ' + ' L
D . GTE . C ' ' : H ' 54' /,5662' .2 628
0a,,: . ,Xm2 ' ! :-,i,; 2' 2, / ; . 8 ?
H5 K
. * - '5' !Z2 6',9/4E5: 2'2 '9 46
* + K] N( ] '(L 'K K* ' H'R J*' HK'R 5H+K'
e HK 5 K +K' ' ,4'K H'R JMK ' M L L '
? ' K' 'K c I4 4
$ # '; !05 50 2 23'Z 5Z46'4/' 0'
,4:' .P/:')5- / .' BJ I ' ' J4MK4 'K
L ' 4' K44K K* + HK'R 5H+K 'K ' K ,'5 *'
MH,4' J4@ / 5 'K K* HK'R 5H+K '\ QJ*K'
54K5' J K KH I* K' *5H* K* I ' K E

D . G . : . @ ; CB ' DJ ' ;985: . 2' 64 / 6'
0/ 6:22' .26'E29 ,,_ X/,'620 2 2' / :'8, X/ , . 6' 4824 '
26,:2/_'4.4 5: ' ,.?';
'D " ' '$4 ' 05 -56'X/,' Z 4'
. / ,,84')# ! ' . ' , . ' ; ' B57,:,X:2A', . ' :
$ " $ 'C 75Z 5 , /,,2-5,'
$ " 'C '$4 ' 5/CA '
$ " ,;2 5 '$4 ' Z85: 2D' ' X/,
Z40 24/'Z 4. /, ' .4')5/ ,0 ' 58
';5C; : / : D'
$ " ' '$4 ' Z 'X/,'2, 2' .5:6'
85'04CZ46, ,4:' . A/ :2'64 2' .2' . /H,H0DY5 ;5,8' :2
K' 'HK' L K' J QK0' I5* c] HR- 5 B6I4 I'
/ 'H ' H 4KJ 5L I5H K' 5 5L5 +' L '
' E5 ,282' .2' 5,6,: ' ' '\ 5 K4W4]
D . G . 4W4YBB' * '5 '\J+K ' K]'
62C- '5'02884' . /' -4/C2D' - .8;5+ ; 3' ! 0:-
OK FJN 6\4 5H M4 . N+ '\ KL K+K*]
s 3' s 3' - s ' :,8 D' W' 075 92' .26'Z5 ;/,:6'X/,'
6 2_7582/ ' .26'Z85: 826 ' - s;
D . G . : / 2B' L ' ! 3 '0#5
' ' $ ' ' 5.25/' . /' 2 4/D' ` 54 K; ' IK'
H5H + K' K
D . G2 . @A/ 0 H &I'# 3 3 J'4;:,082 5'
+ ' *K 5 4 5 ' HJLM K' +K->>' *IK 5KLK ' I KV
IJ*K*' 545'R5 +K' +K*' I H K*' K' + 'E5 KH ' + ' L
D . G2/ : TSB' 'DJ ' &I/' 04 aC-,;2 23'
^/,0 4, Z 26 . 2HfD', . ' ; ' @ 'C ' ! ,6' .2' C2 '
2Z Z. /'9'84 ,4 D', . ' D
D . G2S . & . C' C 'DJ ' !Z,' .4: '82'; /,
KK +54 LKH 5 825 5 K*' +5H*' 4K' +K*K]' + /]
$' ';3' -59/2 2'5H_'-4 ,/
26' .P/ :';,82,N 5 " - ,85 [' ,3' : ;8, ,V 2 2D
$! $ 'G' ' ;'5662C-8592' .2' Z2 , 6'
Z,8,2 5' ;5 / : : ' -58/ 8 26'62 E5: ' .P4C ' .2'
4+ J]' # e 4H' ' K HMK '
@ ' 4/ 6'084 / 2' ?A4 F '2 ' .' #+ ' 5ZZ ,

$ 'C Z2 , 6'Z ,2 6';5; -:2 ', '
85' -58/6 5.2' C2:,0 ' Y 8,,/ - 6- 8;23
Y ;;;/ 2' ; ', ' 4 2:92 +-2' : ' ' . / :'
5/ 283' ;8 92 ,,: -2' : s .2'C5 - 23'C5 '
:,Z ,,g Y -408;3' , ' C .' > ;8 8: : -2 '
5 ,. 2 c0' ' 4/82'Z,202'X/,'5X2'5C '4/' ;5 4:
.26 (D D 6H2EA,2 H, 9' ' 073' .2075Z,
25 :' 5 [/6850484: :2,4: ,X/2 ' 85' Z5 ,2' 85 2 586'
. /' 4/825/'X/,' ;5, ' / *' E48/ 2 ' ;8' CA' 2, '
64 ' .P4 : ' .' / :2'082; ', 'Z,202'5 50722'5'85'62 '
/ 23'Z4/ 24/E , ' 2: 22' .285'0,2;A'Y ,;8 ,8;;
-2 ;2' ; ' , ' -48;0$; C,9; .' Y 8/;;08-820 '
; ' ' .P/ :'075: .28,2 ' > 3' -4,;2,,;4 C,92.'
5 , 28A8/,;'5:'0, :0C 2/ ; ,0 3' 2,, 0 -4'
.2' ;' 4/ : ' ' .P/ :'6, 923'Y2A;2 -6.0';
$ $ 'a5 4C2 ' .P/ :2') % . ?
C, '0, :2, :>4.2,,928 / -2E' -2 ; 2,,3'Z-'C, '
4.2:60 6,200:
$ c'C ' " ,: ' 65-82' ' 4:' 4 ,E2'
.2' P4, '948- 58 ,92 ' S5:-
$;3' 5/0' Z+R5>'Z4/ 'Z 2: . 2'
826' 8, :4 26D' 7, 8A,:AA,,;,,: : 90 ' >4 85A'
$ I !' 5' ,9: ' ' 6 '
$ I '5' "5:' 072E5,':4, '4/' -5, 'X/,'
5' .26' C5 X/26' -85:07265/_'Z,2 .6D' : ,2 ;,8Z 92, '
I 5ZZ2' -' ;;8,:,C
$ I ' ; ' " 5: 3' ,:CPX/2' -85:072' 5/_'
Z,2.6' . / :'0-2 58 D' 2, 2' 80 . 3' ;,;0'
;,2:' ' B.4' ! / -5'AD' $5C75 :'C
?$ " $ '4/'] 'C ' + : ' 5/ /072'
$ " $ ' #8' 2: ;5: 3' Z2 , '95 Z4:D' ;5C'
A8 ,,-, 2:3' Z,,ZZ0;,: 3' , -; 0:' : ' ;,0,:2E
* C ,90' 3' B& / ,5:2D' , . 'C
$ " $ 'C ' + ' : ' Z2 , 2' 9 ,E4' .2' 85'
$ " $! + d# ' ,: ' 92: 2' .2' Z2,: / 2
X ,,' 5' Z4/ ' 4-A2,' 85' 2Z 262: 5 ,4:' .2' 602:26'
/6 ,X/262 'Z4Z/85, 263' .2 , 5,,0: :,5)400,43'
4/Z2 , '74CC2'C5 - / ,D' d*5, 8-I ! ! -!' ;A' H
2- ;3' ,4,5823' 90, :2,,,2,$,: 2 ;
$ " $! + ' ;' 9 'C5 ,4: :2 82D' 9EZ
>E5 Z- Y : /6Z,,EZ;' ;' ;,9' Z2 64: :2'C58
5 K'K +K I K K 5 44K]\ K QJ HL K ' K K 44&,'
H K* P H ' ^H ' ' -;a9' '\ 5L]'
H 'Z '& 5 \ RK*' +K'M5L MK]' $5C- / '
I K ' ` ? '//' D H HL + H'H 'b'
I 'IJI \5L *KL KH *' L LJ++ * J R K*, KM '
+ K'_ K 4 ' K ' 'H '*K' 44 K '5 8' I45 * *'
R J** K *' 5 KK' K8 K*,' I JI ' E M E 4'4KM
$ " $! + 'L ' . ,C' .Y)4, [40-2D
+2, :2' Z-' Y, C/Z/ZZ2
$ " $ ' ' 4625/' .P : . 2'C 5 - ' .26
: .26 4,6' . /' 4625/3' 2'X;' 75/ .2') I'Z,2 . 6D
, C8C 'C' EZ^23' ; ,,8;' :'05: :2.2'
Z;, Z- ' ;,4 ;',: ' / , . 2 3' > n; ;D2,-2'
;'Z-'6;,,; 2 58' : '6/0 2' .2' > nA,, 2 'C
$ " $ 'C + : 5- 2,8,2'5' ! 2a85 :3'X/,'
'8492'5/' -5/' .H65 - D' ,.2' 'D
$ ' #2!Z 4085,,5 ,4:' .2'C5 ,5922: 2' .2/_'
Z2 6 3' .5:6'826'298,626D' 8/;;80-4 3' *8/ 8?/;2 ' :
A2 2 ' .26' 6' .2'C5 ,5923' 3' ' '4- 2 '
,D, ' . ,6Z2: 62' . 2 . 2 / , 63' -Z/'AF2 C58 92C
R8/;92-4 0;C92;EE4 0/' 2E-2/ ,8 ! : 5: .2'
:2: ' ;5, '5'0 ,'Z/ -8,0D' ;;0 8 88 ;,2 ' ;88 ;' +
2EE/;2/' : ' ' .2'E2: .5:923' 'E, :' /' s E, :
Z/ -8,05 ,4:' . /'A4/ .2'85'E2: .5:92', . /'A4/ '4/'
,8'2 5, Z2 C,6' .2' .2-, 2 ',2'E, :' : /E D 2E% ,,;
Z- ' /6E/;'-2 '3Q2)^82('C ', ' * ' ' -2 ' ;E2,2:'
2,88 2285/;0 . ' + 'C' 5662C-822' .2' 85' :4r
-82662'04:E4X/22'Z4/ '62 E, ' *' *'9/2 2 ' 22
-5,/,3' 9 2AC : 9C ' 8,,;2:,' / E Q22E2 ;Z892'
C ' 04:E4X/2 D'82' '2 'P5 ,7 2' ' 826' :4
-826'X/,'5E5,2: ' .26')2;63'2,'22/_'X/,': 2:'5E5,2:
Z4,: D' -2:' $Z -: : :' :- 8: -'Z- 9,: ;' n'
3' ' -,2' / :C, ;8 5 2:',C-'C,; 08-5 2:' 2
2: (B / 2 ;f9?' 04:E4X/2 ' 4/606/_64 826X/286'
'0 4, 'Z4/E4, '0. : Z 2 D9(2' ;2;88-' 02,8 8-2
H5;+ 2: 5662, ; 2 D H,,;2 2=372: 5

- -8g C, ;2 %H " : ,(27(;;W ; 8 (P, P26 '
Z56'2:04 2'2:'C5 0723' -2E' ^,' ,,Z,7
:, . ' - ,;5CC2: ';4/ 3'C 4/8, :',8 3'E I4'
'82 ' .2'C4 8,: ' 3' ' & ' @' 4_,8D'
>2 $5,,: / :93 2E ;' ;8: ,93' *80 ;' 5ZZ28' .2'
,-2 / ;8 :9' -2 ' * ' ' ' 95 .2 3' 4 5Z 2D'
64:' 3'; ;8- ' - - ; : ' >5,; : ' .P 88 C2 2'
/ :'C2: ,- 23' / :'E5665 83' / : 2'E,882D' 5/' ' .2'
P CZ,024/5/ ,CZ$,583'5/ 2;' .20, :
2 '82' C2,/- 2' ' .22- /' .2'626' . 4, 6' '2 '82' Z 4'
60 ,02D' 'QK' b[' Ta * 45%
KH '&9' '+K'45SJ&QK' ! .5:5' -5662' 86502' '
2 ' : ' + ' .P74: :2/ 'Z4 2' Z5 '826
94/E2 :2/ 6' .26'Z 4E, :026' .5 C5 26'2 ' -4:9 4, '
K] ` 5H ⎕L '&JL ' C4/6628,/2 4/ / :,22 '
26' ;,:2' .268: .26D,. * ,U ';2,88' ,8 8 ;; 8 ! D
$ 3' B' 5' 4. Z '+*KQJ*K*5 *5RK' '
+K*P '4K' *K RH' 5 5 4' 4K' + J ' + 5** ,K ' K5' 75-,r
5H *' +K*JH' K J K ,4IH Re R' '\: 4/ 442
;4/ 3'Z 2664, 3'C 4/8, : F Z : 9 $. ;'
0;0: 3Y5 :nZ; ,,C ' " $ ' ;' $F: :964-'
>5: :nC 8$ 2' ;' a, : 38D,7 2' 23'Y : , : D / ,
C ' n$ 2' : ' ' ; ,9 ' ! a/8'25 ' d' 4/ '82' C4: .2D' '
C 4, :' 05 / ,4 :' 23' K;h2E,Z2 HA0, 9036- (90'
C ' Z7 562D 239 $9 - Z; , . ,2 3' ,,2 ;,E,, . , '
,8)2] ,% C9H " ,$ 042/ 3' 9585: X / ,' , 5
5, '5,C2 ' 4/ '82' C4: .2'2 'XP26 '5 547.' 5' ,2:D
R8GH C ,-L0:d2 A' : '6 H^,2' C ', ' , " .
* %'0#! !
$ 8 A ' ;3' 4. ' ! . 4, ' .0' 2: . 2' / ,,4'
07462') ! % ' .2'02X/,' . 5,
2., ' : 'Y5: : 2 8,,$;0, '; ' .26'C4/8, :693
5A/ $80: 6,Z5: 9C
$ ' ;3' ; / , ' . /') ! 'Y5,8, 8, 3'
**5 " - ,2) ;2 923*g,;H:9;E,, ;' ,
$ ' ;' 9 ' Z85: 5 ,4:' .26' -5' d'
:5: ,206D*V ,E5-,0 ;2;90: 3>H:H,,2, : (/ :90' ;' '
$ 5'4/' ;,9/ ,2 ' .P .5C 4/
+K*'4H+K \I4 +K*' /H+K* K* I +K' J*K+ 'IJ 5H '4K*' '
;,4 :4/26A Z,;;8,,93' ,Z 6$5/ C3' > H/5,,2/6$ 3' Hn
5- ;' ; ,92,,6$' 5' ' ,'; / , '84: 93' * -HC(;0 %
9 ,,d 'C ',,'9 5ZZ26' . 4, 263' * ;; :C,,;0' ;'
$ 'C ' + ' : ' 4,6 '826/0 ,2 ' .2
'#4C, :952 D' ;5, 9 9 8'C
1' - ' '5'0 'H '\P ' ' .2' J
: " 26D>5, 5:2:n;E0;;2 'C 'n; 2 2: - ' H
$ 'C $4 5 -2 ' .286'& / ,5:23' .2: '
82' ;, / , '26 ' / :2'Z2 2 , 2' -582'984- / 82/ (2AD, . ;
$ + 'C ' + 'C ' .89: ,8 .' .2'd5 D' 5,8 ' '
,,/ n ,C' : Z-'nZ,, -,' ; 'Y5,,5 '5 ',3 ' :4C
. / ,2'Z 4E, :02'94/E2 :22' Z5 ' / :' - / :D' Y 33
;Z, 8 88;8$. ;,;
? $ ' ;' !75: . ' 24 -2,882' .P46,2 ' '
Z4/ 'Z5662 '826/ ,;D 8 9,ZE$'C ;8 \ -'$:?
;0A8 , ;2,;, ;' ' 3'
$! ' -5: D' C C24-822: ' -4,632: 'Z,2 2A3'
Z4/ 6P56624, .266: 6D' > ;88 ;' ;' s .2'Z,2 23' . !
95b4: 3' ;8 :2 , 0' D' R,H;2,8n> 3' ' 4: '
X, 2 2 6 .P/ :2.04823' S .C $,,,;2' 6 .26'
204826' .2'Z7,8464Z7,2'93> ,,,;0',,, -2, 'Y,;, / '
2:' -0 8,;4;4Z$,;'A . 466,2 ' .P/ : 3' Y; ,,,;'
82;88,0'; ' 048' 2'6/ '826' ' ; .X/2: 2 '826'
0856626'4/' 4:'5 9/C2: 2A'24 2 '2:'8,02:023' ;5, 2
65'AD' ;/$A/ ' >2;4E-2 ,: 9 TE4C4 ,2, D C906' '
C28-2 ' " ',,,, -' ;,, ' - , ' ,00/N -,;Z,, E2:'
,2 : ,5;' :, -0,, '85,664 :6' 5/_' 6' 02 ,2'
,,6Z/ 2D' F, '5:A882:' ' -2:'Y 2$;2:' ,,8,2 '
85;;0: ' "5 ' ' .2'958$ 2' 6,292'4/'Z8/63' ;4 25,2'
4:',:5 284 5 5E5,882: 'd'85'C .C2' ;5C2D' * / -2E
> ; / :'04/Z' .2'05:4:D'5'2CZ4 $' 4/ / :
s' 4/6'826'C5 284 6 . / :' CdC2' sD' ;878 ' 27 !
9: ,A!' > 'C293' 4- 2 0' :882' H: ;'28:2 ' *85-H H'
['$27 -8; 2:' % / -0E;:2.$0' s' .2' 65 J 2
5, 56.2'65-82'64/6 8?254D' S5/ -$: + ;2'E5, =
625 D'5' .074/ 6/ ' .26' 6' .2'65$823',; '5,,'
2, 2' 9 ; 2 'Z82; :2 .2 H . ,F3
2Z HD' ?(;;>VJ0 '5 ' . ' 'C266,2/ 6. ,

9 5:. '&4K*' HC4 ,F,5.' 5 K '
+'g I4 Y'K4K ' K'4K '7 '+K*' : K*'JJ *K 4
4KH]' %% ' '0 '+ .E '
.26 !4C 26 .26072E58,2 6 ' .5:6826 . ,, 26
+54D L I K] ` 4 *_ > 0 + . HR4
+ ' J '5H KHHKLK '4K' J
,5525,'H:Z2 ,4::2D j]Q I ` E, ^' :'3 ,:9*5
4 N H Q]J `?H R6*_ ';
'.26 .E.X/26 + .? :9 '\ K4 'J ' 45'5 KRKH
.556'85 475C- 2 .26'84 .6N , 'Z5 '2_ 2:6,4:' '826
.E.X/26 2/_?C C26D ' ,5 -,2 ,6
'.? 9K,) 6,292 .5:6 /:2 298,62 6ZZ5 2 '
:5: '5 /:2 ;5C ,8,2D KE; ! 6V* S aV8 C ' . 2'
,P !I)!Z3 [42 .62 E 25/_'C5 9/,88,0 6 5/_'4; '
; 4'.2 85 ;5- ,X/2 2 '04C 5/: C2: '2:' ;502 .2 85
07 [2D :; / 8 -2' 4 ;,0A2 3 ? .2 Z 4
! 2/ 3 .P08 !.!' A5.,6 /:'Z 40/
2/ 32 4'.4::5,' 2:.2_ E4/6 5' ' '08,2: 6
0,F5 4E 5 -' 8-4405;2 ,6 C' :' ' .26 5E4
5 &MKHP K K*'* '4K*P KEK*' 45'* 5**K1KH '+5H*
826 ,-5:5/_D@8-4405 /2R*3 .26 500/6)6
\J 4*'*JH '5** *'IKH+5H '4K*' +KM5 *
s ! :C /:' 04/ '.2 A/6 ,02 4/' P4:'
Z,5,.2 826 5;;5, 26 4 . D 92 :2,:2 * ' !7, ' '
.P+ ZZ ! 2 !6/ 2;'E'Z4/ ' 2./, 2 826 8/_6?
,X,56 4/'826 ; 50 / 26N S / !%8;? 8-!' -'
7 ,; 2R* ;'+ : H? .2 Z4,664:6;9 5:.2X/5: '
, .2 Z4,664:6 2/:,6 Z4/ '; 5a2 N*8KI ;0 g
C' '.2 -5 2:96 .2 45X/2 25/_3 .2 65
.,Z26 ' I'?Q5,?:909' ' ' '.26 5 ,6 26
5M4K'J 'L5 Q HK'5+5I +K'5 'RKH K'+K'4K ' ' 5
E5,8D T,;0)'-2 'A3 $ 566' '.2 0/E2 !Z H
)JQK 'KH J K'4K*' K*"]a K 4K # E Q@M! 4
: : '-,2 , ,,;2:'QK L ' + 4 8 ,' ,E2 ' !Z W;
K ' K 5 HK*' J K*'* K'4K 'I RHJH ' E4 K K_ '
' 8' , 2 3 -' . 9 466, ' ' , '&I K K'+K'QJ *'J
/ JH K'4K*' Q *' + J ' K44K'J 'JH'4 '+JHHK'4K'
5RK'R]' 24 ' ' 4 T E + '&` 0
K*'I J* '45' L5H K44K' +K'/J + **J k' TM
D 4%bb ' !5 3 '.2 Z,2 2\ QKP K' 'J '5*
**T'H5 K44K' + K' I K K' +5H*' HK' 5 K Kk
;' Y ,: ;;92 'H' ' .2 0,28 ,='8,
+5H*' HK' 5 M K]' &\ *' TM' A JR
82 9 5: .' g'\LJH 5RHK' *JH*' / K5 ' + KH ' '*I'
4 K *' +K'4JHR K '5'/J KH '+K'2K K CK4 KK'M4 '
R J K'b? ', 'g .2 ?07,2 :' \J 'g# ' ' R 5H+
'+K'*5M4K'KH K'45' HK '+ . 44K L '+ . HR4 '/*' < *K'
K 45' (5H+ k?]T>R * 'g +&'R45 K\L5**K
'+K'R45MK' + HK'R 5H+K'K KH+ K'K ' J 5H K'* '45'
'LK]' $iM5H '
$! 8.Z ' '5' X/,5826%5C-2602: 26
;5126 3 24/ -226 2:'.2.5:6 N Z4Z 3 E,88, :,6 '
MK *MK R '-& %"(' ;,-2 J2,C 90,2 3 K'
B,).!0 #08 '$4 's;:' 5 - .26 ,826% 4 /'
X/26 5 ;2/,8826 2 ; /, 6 5C2 6N ,# 92 8;,; 8
C ' " ,8' 65- 2 204/ -2D % /C :2'Y; -0;
$. & . B'; "5 '\ 5 **JH'+K'R54K K'*K '
.2 8, 3 .2 -5H4 3N A82 3 A/' $2 3 8,;0 '
M K E K'
D . C&BGGB' ' + L '\IK '3 !0 4JHR' '
2 4, D ' $ /;60 2:3 682,:' :
'$! + ';' "5 ' ;4:.' .2 4-726 2:. 26
2 '/:,26 3 .5:6 85 C2 D2)0 ;' ' -'
6 I 8 -' '@' + ' : ' 985,62 . / 0,2 Z5 '85 C2 N
2,8;8;,:'C '*' "5 5-82 62 E'5 ;5, 2826 ,:4/?
826N Y CZ; ;8;.'C ')2'; ' C5 ,2 2 2CZ84a22
' ;2,6 .5:6 82 Z,62N 8;;'-4;;Y 5CZ;0E-2
+ : ' ,:6 '7aC2:4Z 3D !# -J0;Z2 ;
,8 ! + 'C' + ' :'\J *' LJ QK' +K'
45'A 5HK' +K J K 'I5 '4K' J15RK ' k' + ' L
' $! + ' -/ 02DC + :' . OH . '
' $!G ' '$4' ' ') ! '
$! '5' !4C'T 5 Lk'\+K'M5HP K'I5 '
JIIJ* JH'5'JJ 5H 'J '+K' Q5HRKK'M+/ &T' '
4/ -5:X/2D.2 2:,623E2:2 ,5,,,; 2> ,:;
$! 'C' $4 '\ '+ ') !0# 4 '
D5 I

D . C&TEFBS' L 'DJ '& I % L
N26 7aC584,.26D Y; /] / 5/C'C
$! ! + '*'5'& * W 5 K #5 4K*
A5C-26 44/ -226 25 .274 6 ';5C?'; ,: 6- ,6
%- Y07 2; ;2,H 9G 'K
'$ # & 'C !-6/.2 3 2:'Z4/ ') !. '826
Z85 26 ' ' , '5 3 C5:'.2 826 ' ! . ?' Y /-2' ,
_ M HMKH'H' 5 K' H' K HKH_K M5HM L5 '
^ 'K4 K_ HMK' 5,,8292: '\ 4 K*' ' -* K *N]'
+5H*'4K' 'L' K Q HM &Q 1 D K K'
3 '0#! ! ' . *' ' 7$ %' ' !'
0 ! ' $! ' !# ' '*8 ' ' 1 '
s'6,C Z82' Z4/ '85 .2602: 2 .P/:'62/8 04 233 s'
.4/ -82' 95 :,' .2 .2/_'Z284 26 3 04: 5'85 .4/-82
72 :,23 H 5 K 'MJ@IK4 '_ M5HM' '-
.,_ 7/,'072;6 Z 2 2:' 4,63 2 '04/Z.'2:' 4,6
Z5 '826 -44 63 5., A07/ 4Z;,92 :-2 '@ s'
. /:2 4/2 -5:.2 .2 ;2 'X/,'826 2: 4/ 23 2 '2:'
Z 4 -92 826 A5: 26D S 4MD5HM: ' 44 M Q KH ' ;'
c' ' 8,2:3 -5 2 '62 '5 2CZ.272 '.26 Z,2026 .2
62 6.Z5 2 3 4/'5 826 82E2 '4/' -5,662 '5:'-2648:3
RHM: 566 '.:'-5 5: ;9 4662 :4,' .2 -4,6
Z85 23 5E24 Z8/6' 4:6 .5:6 65 4:.2/ 93 .5:6 /:'
.26X/286 4:',: 4./,':4 -5 4:'4/'-: :.4 3Y9 8-
%H '-2 ' 5-2 'H' JE '
$ # & 'C ' X/8 ;5,'826 3 !.
72 :,5, 26 ', '07, / 9,2:' X/,' 6 400/Z2 .2 02 2
- 5:072 3 Y / T)5 -6C5 72E C ', '5 0 A, ,,,
- 92E L
$ # '; ,2:'Z85 '2 '85 923 Z4/ '2:E284ZZ2 '
4/62 2 X0D _ M ' _5 M'H'' ' + ' J K'
+ - 5 45 K' +K' K ' +K' K, ' / K'
\Q m\VK _HMK HKb- I K H H M'
+ HK'*5 RH-K ' + HK I45 K', ' MK 5 '
M HM '_ HM D HMKH ' J /NK'-' H'
QK '-'+K 8 QK*' 5/:-4/ 35.2/_-4/ 23
K 5 '*%K H Q'\JM'5 'QK MKH' ` MKH]'5 *'
R JE '_ MK' g' +K' I5 I K ' _ K L '
\LK KHH',J H54' H' 4 K,'*J * A =
4/ 2' .P/:2 -5:.2 .2 Z5Z,2 '4/' .2 .2/_' X/,'62
'0 4,62: N 8 0 'H ; A) , ,-'% ' ' 02'X/,'26
2CZ84a '.5:6 X2 5 '4/'C2 ,2 3 2:' ;4 C2 .2 N
'+K' 5I **K K')# . ' *'+ HK'*K44K'
_ K M5HMK H \ J K R5 H K+K *+ 5 '
RKH ' L ' 4M H '_ KHKH JM' 7b5 MK H
% 07 3 C2C- 2 2:'65,,,,23 .2 85
;4 C2 .P/:2 N 2,A80'; Y 0 ;'C ' ' .2 - ,X/26
5/ 4/ '. /:20 4,6H,2D 2,;82 ;' - , ;;8;; 9 ;3
44/' .20484: :2 -466590'.4:
4:'4 :2X;'82 C,' .26 4 . 26 /6 ,X/2 6N Y5/ /H'
- /-' :5 's 02 Z5 ,2(5884:922(30d 4, 26
2 'Z2/'.Z5,66260 s8,95C2: 2/ ! ' 4,6 s6 5. '
72 2: 26 5 85 /:,X/2 C2C- 5:2/62 4/'04CC/:2
./'0 0/CN-5:,,HE 929 : ,802,;2:-24 /-n
MH L 6' .* *+K\ I K '+K 5 HK]
02 ;' 6 X/R4:' 2,:5 X/2 6/ 82'04 Z6 .2 026 Z85 '
:+26D Y 2 ;2/'-2 ' D4' 8,9:26 4/' -5 25X/,'
5E2 62: ' P20/' ./'8,5/ '.2 85 Z5 ' ,2 . 4, 2 5/ -56
.285Z5 ,295/072D 8 -2;' ** ,/-: ' Y; ,886
2 ; :, C 'D 44' 274 . 2C-4/ 2 X/,' 2:r
4/ 2 82 7,885 .D 7b 4EMK ; '\TE&QK]' 45' g /:'
.26 X/5 2 274 .6%- 2 5:-2'> K'&-//N' TE '
-,.D '5H'MK b %M' K K ' 5 K' HK'M 44K'
b a- 'K KH' 5 ;K 'M K 'b'M \'-
V ' U,' CZ .2/_'Z,2026 Z850226 .5,E6
82 C,8,2/./-2 025/.2,5 Z 2662 3 2 6/ ,06X/28826
4/82,2 5,:3 0,;2 8,0 ,7,0,,0: ; Z8 ;-0 ' ,:/;6
K K*]' :5 'LK K'\ H' 5 **K5]' -45
6/ '82 04 23 82 ;5, 2 Z2:072 ' .P/:'04 23 Z4/ :2 '
4a2 3 5.4/-2 ' ' 5/ 2 5:0N5/;'-,2Y0, 2 A8 i
4 J# R]/ R K/QJ/ H'\ H' 5 **K5]'
-(5 '5 'MK _K K' A/E']'R L MK
./ 4 .3./ /. 04 2 ./' 4:'85 , /.2 62Z 2: 3
C2 ,.3 " ; 2 ,,5 ;6 63 ;,, 59 ;28 0 ;' 82
E2: A26 '. 285 . / / . 34/ '. 2%P 6 P,64/ ,2
.2 85 Z5 ,2 C2 ,.'4/'4 ,' ./'984 -23 ;4,8888 '- 8
G, 59 3 -45 5G4 92/' d ' 6'.P/:2 4: 0
9 Z2 ,,25 5 d2 Zd 2 X,?P4:'2 2:. .2H/53 !8 %6

4K K%' 5 'KHK_ K' Q I4 ' ' +K'4J 4
22+2 X/,62 C2 '5/ 2/ '.2 85 82/ 23 7,889 , '
;2.3 ; .F- C'F :'-,' . , 3 3 @' ,C :Z43
_5 MK ' ,+ K *K '/ F R '_ '+K' J4K *'
+K' M R5H+*' ' ` \N+*3 %N ' ^' : 4'
5 K ' *'K*I5RHJ4K*' *R K P K*' ,C;5/'
K K] I%O + R K \ + K !7 4 H'
\/R' 5 54K K]' *K' I5 5RK5 ' *K' *KI5 5'KH
+K 8 6 ,K 4 K'F-'H',eK' iH H '
4K* +K45 %,I ' 'K R F k 'M 4J
F ' 5 K g I5 '*K'*KI5 K '+K'*K '5L *' +K'*K*'
K45 MH*' -'+Q5 M H' 5HK5' HhJHK
R KR5 ,4/ DKH' X '4K*' *' +K I4JLQ'
R H 4 .4+H 'O' 5'J + K' +K 45 '\J + K'
L 4 '+ j*I 'Q* K' I5 ' .4IQJH*K' ; /'KH ((b(
_ 4M 'H5 MK 'L 'HJ K' ' ! " '
4/Z26 .2.25:' .2 8 2.,0,5 X:,Z , 26 82.2/,8
5 85 C4 .2 82: 072;3 2:' 'V@) 3 ; 8F5 2 5,8-2 3
AA ' 56640,5 ,4:'+K'6Z-0/85 2: 6 X/,'50-2 2:' 4K*'
E,2/_' C4:/C2: 6 Z4/ '826 .2C48, ' 28 2: ' ; '
E2:. 2 4K*' C5 2 ,5/5 3 K '>'Y?
$ # 'C 'R) !. '.4:' C3 ,,, '2 ; 4: N
, 'X/R4:'C2 '6/ '826a2/_'. 'X:'Z a2CZ.4-2 '
.2E4, 3Y ,,,-0;' ' +K' 4 HRK' +KWKI&' ;,'
H K'_ 'R4J *_ ' K H+ K'4K' ' J154 82 + 5 '
.2C23 "' L 'M ';4,/ 98, ,A0,,' ';27,:;/; ,,'
\JH KI +*KH K'/ . LJ]'5 K ' H' '* '\4K*'
1KH8]' L K _ MK' % ', R '5 J '4K '
H' s 4K*1KE ;' 2 5E2/98 2 Z5 '85 Z566,4:3
HK_ ' ,J 'MKH 7 R H' 5DK ' K M4 MK'
KI '5 5 QK ' 5 K' JL MK '4K' '+K' +K** 4*'
4K*1K 8 +K'PH' .2 4CZ2 'X:3 hKLe'D ' ` '
J 4 MKH b4 RK ' KQL ' K DK5' ,K 5H 'M
8592:') ;;:2: 07 Z85 2 -5:.2 ' ::,235/ 4/'
.26 5 05.26 4/' 0 4,6226 .P/:' -6 C2: 3 Z;5,
> :;5A;/:9' \4K*' Q5 L M 5H4K ' JQ '+K*'
LJ 4 K*]'K '4K*' *'H KH'JH 'IJ H '-,2)
0,,> /;5;;/:92:H,.D , , ;4 / 2X5,;4 '
,.2 P5,;/ .2 05:4:'5 P2:. 4, .2 85 2 46T23 5K6
;2 2/)2; 78H92 H ' "2:' \I45H QK' L IKK'
. 4, 2 5:'-5:' .26 85C- 63 4:'2882 82: a; '8,2/'
.2 04 :,0-23 5,,63 2-'985 2 :;4;;,/,9-2L'
S0,.;28L' ' 2:.5:926 3 L4
$ # ';'&4/ ' P5::4:02 .26 2CZ6 .26
$ # & 'C' 05-5 2 3 Z85 25/'2CZ84a'
2:'!7,:23 Vh$2; $ 2 3 >5;22n$':
$ # c ' Z2 , 2) !.'4/').!. '
X/,'62 '5 8,2 '4/'5 4 :2 'X03 Y.8 - 72:':3 Y./
MK L T I K D HMK ' *'+ HHL5 44J _ *'
MK;'5:'8,:2 '5D / L 'JM D HM /' D *'
K4DHHMK4' \4K*I5 KH*' J H5 KH '4K * '
L K*]'+K' * L HMKH _ HM+ KH _ D/KD
;2: ' 07' s'4/Ad982 C4/8/ 4 Z85 2 X/,' 04,:3
4::2 826 4 L 26 4605:'2'.4 ,X/23R,,28G 2+'7 ' 6
Y 0Z2:' ' !7, '\M5 +K'_ HMK' ' 6' /
-5:.26;'*J'+K' JM5H+K J 4K !K H HD5HM '
$ &' '5'A4KK'KK* K'5 KJHHJ5H*+*
8,:2 Z85,2D 62 $,:-2:' 826a2/_D -2 $,:-2:3
4-' :$,:-2:' \JJ '+ H' +J H HH' g 6,A'
a2/_'d/:' 4CZ2 2D \P JH K*J '+5H*' 5H'
I45 K'+K'R K K', \-'EE & L4HK4]\P H 5K8
0/ 2 3 ,KLH' 9'M K' 4HRKH JK D HMKH 'M KH 5'
J4 H L5 445 +'MK 'D4 HM H' H 'MK' R '
R 4'*HD HMKH' @ 2:. 4'5E24 2;;4 3 \ H5 K'
H K**J] I5HHKH '7 '.' '\ H' I *'
J4K]' I5HHKH'M i5^ H'5H' R' I ' \4K' KH'
JL LKH K]' - '\4K*' J 4K*]' ',H' I 'HH, %)'
D5D H'F' *JH'K*I 5 J '/K*I Q5H+D'
JH'L K 8' & 6 & 16 % .'45' 5 **K'
4K*' J 4K*' Z5 . 3 5 4,,;/, 3 'M5 ' JLL Q'
K;4 I 'M'K RK4'5 I 'IK]'5H 'MK ` 5 DK'
JM' M5Je ' L5 IK ' ' . Q'\EH' 5M4K]' Z44 '
082E2 'X2 ;5 .25/3 I 'S JE ' 2. 2662 '/:4
LJ 4 K, 4 ', ' 5HR 'e M 'R' 5M L5 H'
: 5 \ HK' > 4K]\1' J + K' +K*' LJ KK5 8 +'
4J 4K' IJ5 '45 J K 'D5 D H 'T& MJIIKM
' /:2 X/ 2D U H5 :, '.' C /X/5;?

$ #

I T H 'MKH K : !^4 K 'H'H M'
H M K L'e MKH 'F5 L ' '\ HK' 5EKk
! ,' 64, '4'Z E2' 'Z4/2 ;2 '; E00'85' 5X52882
+T2*E*WK *]'M5HM HH 'YJ K]'M' J ' 65H%
M H' h %# '_Ke 'MK' 5 K' 5 'D5HI'
-, 0 ,'H,(;2 - 2 : D' ' '-'/ 5 P ' A4 / 2 ' 5' A/,'
'85,2 5d26'; 5,6'2 :') :, 8 : D' -, ' Y ;' -2
I KH' H 6 _5 M KH' 5H ' . Q' ' 45'
K K' M5*' S 2)' M4 R ' 2 K4 '\4K*
.5 ! f' 26'2D 5 92 ' 2 :',: 2 23 4Z'6 / '85'C2C2
5K QK]' 5 M5H H ' 5 M5 H' R' TJHE K'
MH KK5H]' '4 MK',KL M' 'L J H ' 5 4KM'
K , 5L LKH J KH' 4'5 N'\ J '4K LJH+K'
JH KLJ] : M 5 6 H KR 6 MKM
b' 'H' & K' KH+]' \ K K' J +K]' K' JI
3 HHH ', '\ M ' ', '\45 #' 5HRK I5HH '\4K'
KH]' 5 4 '\4K*' J 4K*]'M4 M',5 ' I5 ','
5 ! ' P ,625 D' 2' -'. 2 : 6' 62' ,2: '5/ '826'
! 8M 2:V32:' 5,657 85'2 222 2 2D; - : D - 'C, '544 '
, M K ' Me HR H' 'MK' ' '* !'
\&Q] D4 N+ K +K*5M4K&K$ K KK '4:'
.2' X0'Z,202' 04 / E2 2' .2' 3 !. ?]H 'RJ M H&0
HM' \M : #5 ^ ' _ MKH' MK4KR ' - ' ' '*K'
Z 2:. 2' Z5 ,' 24 : 8 2A'; -' 9 ! 9 ;E' 5 / ;80 - / 883'
; -, : - +%', ' 6 4ZZ460 ' 5 3' 62' 5, ., ' 02 : 2D'
, 6 2 : s2 ' 4ZZ46263' .2085 263' 5, ., 6D
JH K' 4 'IK' M #' e MK M'
\ 'R', Q' MH' RK 4 4 'JM' R 4 5 M
$ # ; 'C ' 04 .4 :' 62 E' 5 Z2 :. 2'
- JLI K 'YJ] JL K KH H '
D . C@B B2' H '5 K '\ QK '+K'45' L 4 K'
+ ' 5H JH+ 'DK HK]' _K KM4 M5MH' M ' _ '
` 4 ,' L ' ' ' 0HHK K
D . CDBDTBB' ;' \IK ' + KH+5 +' *K
+ JK bB L K4' L ' ` 5MH KH' MHWHH'
\ H' 5 **K5]' 5 K '*K*' * 'L ' H H LI'
MK44 ' 'R5 H 'J J H++K * 'M 4 LI 0'
\I5 HM+H]' J H+' +K * ' L ' 5- : , ,?' M
5 - 2 :' 926,2E ' ' X / 58, 2', , : ;2 3' . 2' 4,82' 5
- , / 25 / D' RK HRK' _J K' HJH' _K K4 M' H'
&Q', ' \QKJI IK]' + HK' JL IK K' JLK'
I KHR 5 ' -5 / . ,2 ' 5 / X' ,2 : ' 85' 9, -0 ,,28'
D ' - 2 2882'. /'; / 6,8'62 E' 5'85' 5 / 6Z2 :. 2D' Y5 8
J H L H H 'Z?KM 6 ! K 4H
'$ D 3 5 ! : 2 23'5 5070 '.25'
-5 :. 2 48825'6 / '. 26'a5,66 35'. 26' 2 . ,; A3D : D, : Z 8 /
A ' ' : 5 ' ' ')
$ * 'J' : 4' #! '\5 L K]' 5L INK' KH
JH '. 2' s' 2 :' 8,9 : 23' 5E20' 826' 0 2 : .5 .6' 2 ' 826'
. 5Z25 / _5' 85,0 2' . 26' 04 Z6D' ,88' 90 8- ! ' ,/ , 3
L 'MK44' 5MH '5H' MKK' KJH K' R+5RKK '
D . CD/CB2 'L I4' : 5 \I E *) !. !'?
0K HK' KRK RK '* 'I
D D/CAEB ' 'I 'F6 Q' \4 RHK*' 5 45'
Q+K*' 5'45' K K' + H' 4K 'P JH' KH+ '45'M5**K' K5]
MKHMK' K 4 KH' ' I
D . CD/C 'I ' : 5 'T K 8'J '/JH*5II K'
'P 5H+' JH K5 '+KMJ '* '45' IJ IK]' 0KRK4 4 RKE
L ' I ' _K MK 'H' I
0 . CD/2' \ + ,' L '\P '*K4 *' 5 ' J4' 5 '
I 05RK] _5 M ' _ 5RKH HHMK ' DKHMK '
LM M K' 'Z \ 5R5MJH+ '4 MK H] _ '\ K]'
' JL LK' H' 'HHK KH' _ 'K K* ' H' 5' 1K'
,A8' K H' e5MKK ' ' 5L '6 K' 5 ' JL' H'
\5 J '4K' *5RK J ' +K 5 'K' 4K*' + KLKH*' KH
. 264 . ;2D' '*K M R' ' K' K H_ K5 '^]'
LDKM 5 K4]KH
D . CDT/S' L F5 \M5 JHP ' 5 /5HJ 8'
+H 5 H4J,K+ 'M5 5H]' _I HHI' 4 RK4' L '
D . CDTBB' ")' D. ' ' : * '\K*I' +K' 4 44
/ 662D' + ' 'KH 4 MK' 5 K
$ $ $ $' L ' - ,95 :. 'X /,' E482'. 5 : 6
826C 5 : 5^ : 26DZ / ' > / ; ; 2ZZ2E3' > , '
- ,2 - 3' _+L5I 5 'L 'IJI' 2P26 D' H' \ H'
; ,Z2 : D' ,: 4 22 - / - 238,2 - 2 , ,2 ' 22 '
D . CDT44G4 KSB'; ' 85 92') !. ' . 2' 04, 3'
,8 5X,82' 2, 5 22'5 / 28 4'82' C4 / 5X,,2 X,,3' 2 82'; 5 :

:' 64,-']4/ :H
M HRK 4 KKRK R ' JHMK4 K H ' #'
5 5M HK' IKJ +5 ' ' IJ 5 '*5' 5 5M HK'
Z 2 : . : 2 A, 65 ' 5 '3; C Y L + 2 6, > ; , 2'
hK 5 KLKH' _*HMK K]' ' + K' 5 54 K '
_ 4 * ' _6 KHIK ' _5HM 4 K 'H '\ H'
*J4+5]' *5H*' M HK' H KH 5 DM '
\45 RK' M5 + K' +K' KJ ' J' ++ J K] \+ M'
R5 +K Q5**K '+ HH'* **K+ R4 *K]_ 04 '
K RK RK' R '+JHHK 5 . 'P ' \/ K 5M4
95 . 2' . 5 : 6' 4 : 2' 2 2D' A2 8', 8 ', 50 ;8 2 ' -3
i K ' 5 ' K KL' 5 MR ' L5 KH ' J K '
45' g' U' H' R5 +K &Q5**K' ,6' 05662 D' K KH'
D'R 5 KH '5H 'MKL' b? KH K',JRKH ' IJ V
K '45' '. 2' 95 . 2D' M5M _ ' 5RK '\bD5 -]K'
K ', ' JM' ` 5 M \4' K H] ' \IJ K 'P]' KH'
2 :' 65 / 4, D' 5L' a54 K' 5H' K HKH' KLKH'
5H 'MK' _ EK '0 H' '\IJ **]' _JRKH K'
L ' 'U' J * K*' PHJ5 , JI 'L ' 'R *K'
26Z '. 2072 4 .4 : D' Y ;5, 08 - 5 C ' BC
D . CD@ . 'C $4 ! 05Z ,2 .' : . 2D' +'
D . CDESB' ;' DJ ' Z, '. 26' : . 263' . 2 :
4K*' K D/K5 '*KH' K L HKK*' I5' HK K*IK K'
+K' 5*K' JH I ' + HK' 4 P K ' / K* 5R K5M4K]
S5 HK RK]K E M5 M' 5I L
D . CB' 'J 'D. CB. T' L '\ *I +K' K K'J'
+K M5 QJH]' #B JRK J M' D4K U : ' L ' L K K'
+K 8' '* ' H' QK 5 'K H L' 4 K MK', '
#j 5RK NK' R5 HRKH'
D . CA' L 'DJ '\5 M' + . +JH JH K' '
H' J RK' HJHL +'%%J KH] 45 H4EK'44M5 E/' L
DK H 54 H '
D - CAB' &JL &K J K' +K/4J RJRHK] + '
D . CAB : BSL 5H K4J 5 J K]' + L '
D . CATC' L ' & & '\ K '*T 5'45' R5'
H5 QK' +K*' LJ JH*]' S H 5MK*RK + J0 4' MK'
5 L L K4 ' ' %
$ & G'4/' $ m '; $4 06Z '. 2' 075 : 3'
E 2'. 26' : . 263' . 4 :' 4 :' C50 - 2' 2 ; / C 2,26',2/, 263D'
, - 5 / ,;0 D03 5 : ;E; ; ;8 + V0 ' B, . C
$ + $ 'C ' + ' : ' 9 : E2'. 2' ! 7, : 2D'
$ 'C ' Z, ' ,: . ,2 : 6',. 485 26' X/,'
0 4,2 : ' 585C 2 2C Z6a0462D 5, 8, ; C 'Z,
D . C/ 2BS ' 'DJ '&*' I '
: 58Z,97,50226 5/ ;; 2 !';
D . C/2 . C' L 'DJ '\5 HK' +K*' FQ EI I I
KM RK' K 'MJHHK' JH K' 5*4Q HK]' + '2@
D . C CT2B &)p #] - 8086 . 0 - 5 : X / 2
5HR45 *]' H HJ K
D . C /B' 'DJ '&*' F' +K' 45' J
0J44 ' 5L' +K*' I J J +K*]' + '
D . C /BCCB' '0 'H '\5 K' 5H*' KJ 5
. /' : 5 / 58,6 2' $5 : 16N', . ' ;' '
$ ';' B02 5, :' . ,6 ,0 '5 J '. P / :2
E,8823' K' X /,' 2 :' . 2Z2 : . D' S 2) ,2 3' :
R* KMK' *D5H 'L ' 5,, : C 0, ;2'
D . CC . b B 5/'\ K K' *K '5' IJ K'
4K*' KH+ K*]' 5;; 288_ - 5 8 !' '8 4 44' L
$ 3 5 : Hg
D . CC . 2B' ' 5 ' ' 5 5 K
' $ ' - 5? : 2D' 02 5, : 2' 84 : 9 / 2 / '. 2' 4,82'
5 50722' 64 / 6' 5 / E2 : ' . 2' 85' - 4 / ,X / 2' . P/ : 2' 8, : ?'
92 23' Z4 / '62 E, ' . 2' 844 : 2D'
0, : : 2 / ,N5 : - H - 2 . / / ; ! 75 4/' - 5 : '
: 2 2' . / : 2' 075 2 2' &=5H K' H 9?' Z5 : ,2
. P46,2 3' Z8502' 64 '82' . 2E5 : ' 2 ' 6 / '82' . 2 , 2D'
bD5 KH > ML ! 4 \ K' ; , 9 4662 4, 2(2 E5 : '
5' 04 / E , '826' C5 2 - 5 : . ,626' . 5 : . ,26' - 5 25 / _3' 6 / '
826' 075 2 26D 5' 3 03 ' ! 75 - ' '8' Q5 MJ@'
9 5 : . 2' 8 /,5 : 2' Z4 / '82' 5 : 6Z4 2 D'
92 : ;8 ;' 0 ;0 ;' : 5 g. 2' ,82 9 4662' 4,82' X / P4 :'
2 : . '6 / ' / : ' - 5 25 /' Z4 / '62' 95 /, 8 ' . 26' 5 . 2 / 6
+ '6J4K 4] K K4 +] 'H , RH' ') !!
$ 'L ' - 5 ^8) D' E562' . 2' - 4,63'
X / P4 :' C2 '. 2' 475X / 2' 2. 2'. P/ :' 270E5893' Z4 / ' 5 : 6 '
Z4 2 '826' 5,6, : 6' ' ;g ; - ?' - ' ;28 6 - / 2' ;
Z\ 4 N N aK
'D . \C j S' / '5

$ g , ' 6 5

$ bB2' \M5 H4 U]' HK
! - 0E58,5 ' s' X / ,' / E2,,6662b'. 'E5666 / _ 'Z2 / '2 :'
; / , : 2 ' / : 2' 22CZ69 / ,2' K ' Z4 / '82E2 ' - 6 : : ,- 2D
_5 L K *'%M' ^ J DK 'L '<NJ+ ' K '
_ JHH 4K\] H' H 'Z * ' H ' H' _
$ ' - 5 : P 4 : D' C ; 24 ;; 2Z2 0 . 3'
Z4 / '04 : 62 E2 . / Z4,664 :' . 5 : 6' 25,, D ^ , ;5 : '
C '$ 4 / ' ' Z56,2 '. P46,2 '65 / 6'5,,523' 4 /' - '
82' Z5, :' 44 . D' T ,9 6' 4 - ' Y 4 - ;4 - X,2, ' : '
$ ' - 5 : 2 2D' ;' ! - 5 '
) ! ! 's' 1' - 4 / 074 : 6' 04 - 2,882'. 46,2 '4 /' P4 ;'
C2 '826' - 4 / 074 : 6' ;5 - ,X / 26DV8 80 ;Z - ', Y ; 8Z '
; ,88' : ' S' 1' 5 264 , ' 4 /' 4 :' . ,6, , - / 2' 826' - 4 / '
0 - 4 : 6' 6 / ,E5 : ' 82 / 6' . ,C2 : 6,4 : 6' 2 ' 82 / ' X / 58, D
_J *SJ M' 5 ' !4C ' + K' *' ' K '
' . 2' - 4 / 45 : ,2 '%Z25 / _ 2 :' Z5X / 2 D', . ' ;
D . CC/' L '\K8 4K]' _ M5' K ' ' e K'
KHK L ' + K' L * 5M4K*' * ' 4K MK' _ 'M %'
5 M M K K' $$ %J' Z 'K' ' '
) ' 1H' 'K5
$ ' ;' 58 ' Z / - 8,05 ,443. P / : 2' 2 - 462'
Z2 C,62' 4 /' . 2 ;2 : . / 2D E' J E 4 +]K' _ EMK
R5HR' '&J ' K L I * + K* * 4 M* MJ 'H
'. !' ' ' *
$ '\M5 'H K K]'; " 5 ' Z5E, 8 ?
84 : D 85990'; ' ", 8 . 5Z25 / 32 : 62,9 : 232 2 : . 5 . D
_5 L ' F5 ' J ' F' KH '5H* ' KH '5H*
0,E,1 2' \I '. 26' Q5 RKL KH 5' + K' J HK' . 5 : 5' 4K4'
5L 4 K*]' MK ' 5 K' M K' ` 5^ '4 MK
b' MK Z 5RMHi K' 5L 4 H' R,L' M'
544!' // L' 45 'MK 'b 'H 'MK K 'R *'
H]' MK 'M ,4 ' M 4' H' _K 544 ' 0 '+ . 0K J
s'. 2' P C Z, 2' 2 : 62,942' X / 2' 82' 62,9 : 2 / ' . 2' * '
5E5,8'. 4, '. 2' Z4 2 ' 5' 85' 9 / 2 2' 2 ' 64 / 6' 82X' 6X'
5 : 925,2 : '626' E5 (5 / _D) 82,d8 . 6Z5 : ,2 '$ - 6 - 5885
+0' : 'b K K 5 H ' ;' ' . 2' '&24 923' Y ' K'
c J RKH* I5 \45' J48]K 45 *J '++ KL'
+5 +' + HK' KR] *K P JH' IJ *' 5 1' I J K** JH*]E0M
M KS \\\KH J F \54 / K 5H +K 5H +KPH '
5 K '45' & T 8' K '45' \4 ' 5 K' HK' K KI JH' QJ'
HJ 5M4K]',KL ' L '5@K ' c4 KH' L 'R JRK '
`K 4\ K 'KLI 5HRKH' 4' 5 ' / 544K'
QK QK '5 K '45' J 8' K '45' '\I +K' PH 'P '*J
;5, ' - 25 / 0 'Z 2662 ' Z4 / 'E2 : , ' . 5 : 6' / : 2' 640,2 2D;
L5H' L ' H' L ' I5 KH' 4 M' L H, KH\'
L TM * HM44H *R @K '5 J4 P R *K'
5HRK '*J *' 45 '+K' PH\+K' 5JH I5H ,, 'JM' LK'
K',KLM*' 5 HK' KH', ', K' L ',' M J KH
D . CC/S'\M5 H]' '5 \ JJ+5LHK 'PH I5 '
, RKLKH '*J '+ I51* '5 K '+ KH*K+ 1' KH '
KK]',KL 'JK M5HHK ' '+ HH' K**J '\+ J '
I51*]5 6' K H L' ` KM K 'RJ 'M '!5HMK ' K ,'
eK KH' 'U' KLI *'U' IK IU U' 5H' K 'R %
e K' b 5 'Ke R' % K' +K*5 5L E4K,'
5H ' M K','JK MHHR ' R & M5e*K %4R P - '
K8 *] '\4K*' L M+ *5H *' +K*' MKeHe' JL '
I5RH K*]' % '*JH5 6 KH ' '\@K' Q5 '
R H '4K' K]JK K KH' H' HR]'
+K*5' LMLJ K' K '5H& KL' 5%MK 4 %` '
\JM' JK RKH] h J K' 5 H K] '\ K K'
I +K]' 5M KRKH' JM' 5 M, MKH 'Z ' ' '*K '
\+ EH' 4 K '+ HK' TK U ,' * 5M*4KH '+1' *4V
K]' L ' L KKL' iK ,KH' LK MKH', ' '
J5 R' '*K' '+ HK' *J U4]' H6 % '
\I5 ' K K' JH+ K]' 4' *K M5HH 4' 4 L+LK'
+K' \ J K' *J+U K]' JK' M5H' H 'K ' K M '5H
R ' M4 KI 'K ' I ' K MI' *JH' RJH 'Q5HH ' K'
* ' _K M5HH K ' _ K' _K L K K K ' _ &' '
D . CC/ . DGB'5 \P LK K' 4K')
! '?& 'JK M5L HR J Q'
D . CC/ B : BC2' L '\I HK' H 5L5H
Z5 '85X' 4 :' 26 ' - 5 : : ,' . P/ :' Z5a6' 9D' Y2 - 5 : : / : 9
5 MK*J J HHR' ' 'U' K L I * ' ` '5H ' H '
R e ' ' IK IM K4' J ' ' K' KH# RK 4 *'
MKH*4 HR4 + K' b# ' 'K8 '
$;, 8, # ';' $4;' ' ' . 2 2^?'
]5 I*I +KI R*] + ' '

D.CYEB' '&JLL JK 5 Y\J'+5)
5 '%,0/'4H' 62'8,, ', ',5 '5'84,,28,4,'.5' !
5&3 &J =8 0& / &0,

D *KJ'+`,' H'IJ K
UK Q '\+K'/5 RKH]' '45' 'H' ' b' 5I'
' ' ',C' J4K '4KH '45' KH ''J V
K' J KHK' '4 5EK '\4'KH KH+'M KH]'
45 '4 ''5H*'J ' K KER K' 5 '
\K*'HH' JLLK K'+5 RKH'I5'4K K*'+K'
KM+ K]' M 6' K' ` H K 'JM
5 +4 ' ' %LL]*'4 K'5 RKH 'M 44K'+K'
g' DL 4*MK 'L'ID ' R4M'H'IJ'
L' JLIJ '+K'45 '_ ,L*'
L cJHJ ` j5 MK'` ' KR4KLKH*'
+J *'+K'45' ` IJ MHHHR' '*K 'H'+ '
+K ` 5N 4 L'L5 +K L '&5 RKH+K'
45LM5 R]5]!5 4 5H J`HH JIb 5h I5K'
'HKH'KH' ` I,\ 4 HR' 'F'&I$' K5H' JH'
455' K555 5*'5K *KH]' 5' 'K ' ' JH+'.' K&'
` MK' K SH''RK '5 '
'MU 4KR ' %'IK' J L'

\K***K' KH'KK ' E ,'P 'K J4
OE$E4 ''+JLL *'+5 RKJ 'K\'K '+JHHK'+K*'
MEK 5' I515M4K*'5 'IJ K '\5,8;
IJ JH'+K'45' ''3H ' 'IJ K'*JH'5 V
RKH'05 'KH' cKM 'MK`'4 RK '+K'
5D&K ` K _ KR J+K'45 '+K< 5H K'
R4 M'M RJI 'FH K+'M ' IH ' ` '
K*G +K 45 %'-5/X/2'K*';2 C22 'Z5 42'X/2'
425'A4/ ';2 ,5D' KRK 'MK+' 5 5RK ' I'M '
` 'RK ,4J KH' JLIK'KH' '` IB\ LLR '
M ' HK' JLIK'KH' s' ,:60 , 2'028/,'X/,'a'
Z4 5'.25';44.6'Z4/ '85' ' J*],KLKH J4 ' L'
' RMKH' H'H M ' 5 KMKH
\5J]' H' JLIK'KH' '> ';5 2' K+ J'J
.2-, 2 3'6584:'X/ 4:'E2/ ' 502E4, '4/' ;5, 2' .56
,55LKH*]' + HLR H'M ' ` '\ ` 'H J]
K K' HK'I5 K'KH' '& H+KM '4:'5H' K+]
2,:H:>4Z 8,,, -,2'4-'-2'Y'K HR '\5MJ'
2-',HK ',-2:D'\+JHHK]' ++ KH' 4,,5 '
92'855,,E 25'.5564CC26X/ 4:a5ZZ4 5D'> 2- '
-5'_'\H'_ J]' K ' ' ;44.6'.P5 95:'X/4'
-2' -55X/ 2'5'.2E5:'84,3' Z4/'Z5a2'02/_'X/,
959:2: D'_ 'KH '45' '_' H 5H'5 K'*5 '
K '45' '959:2' 4/'45';44.6' D'M 'Y ';Z 2882'
R5H' '/LI ',J '+K' g'\45'65C5.8'4-',R44'Z582'
/825'44E ,4 6D'b M4 \/>'L '4 K'+K' ' 4/' P4/'
E 595'.2'4-5X/2'4/E ,2 '25'.2 5,,823' 5E20'02'X/,
84,'25'+]'b5&]\ HR+M M'H' 5 K'45' MK'Z4 I
M5 K'5M KMK H''2' '\H*4 'J 'Z,2026'Z 4Z 25'
5'.,E5 526'Z 4;266,4:6D'Y5:;';'s'Z4Z' 4/, 2'
2'-5 282/ 6' , '92: 2'. 284X/2:02'.2Z84a2'.2:a'
826'5::4:026' .26'0 5 85 5:6N' c& \ EIIK
% _JLMH,4M5'b]4H \M 5h 5 K'45 M M?I'
5H'M5 M J5M5H

D.CYEB'5' :5 '\H5 K]' '\P 'K*'*'
Z2 12'.2'85' C4 /2'6/ '82' !.') !0'.2' 2 2'
G; E29 ZZ5.2-5,X/,;9'X/,'2:'26'Z5 ,D :D,B 2:
_5H KH'\, ' 55 MHHRM5+ M 5HR5+] 5H'
M5'R J, '_5H'M5 HM M' ' #!
D.CYEBSB.E'L '\IK 'M5JK'+K' LK]'
_ MK 'H
D.CYEBST 2B' '\K**5 JH'+K'I5KL'
+ U'H+R' IJ ' 5 *K' + H*J] 5M 4 K' KK44K'J
K K]LI _5H M H M _HH K L 5 '
+ 4K *K'J ' J4JH 5 K'M HR4 MK5'JM'M5*'
, RK MK 'L 4M ,4 RK' _ ' ' J KK' '
5 K 5 K _ L5 MKH'M5H M H R'H 5%
M5H'TR' 5 K' g\L5HP K'5K5'I JLK**K]'
M 'M KMKH'H M' D'M54 KH'\4' +K 5 4'
*K' J K']'L5 *' 4'HJ *'5' 5 '5M 5' '
5' H+ '_5 I MH'H M'RKM54 5H' 5 K
+'.' 74::2 ' 6, '04:8 2'64:'8, 3'64:' .2E4,
&5H';5'S-J' 5 8,05 :3'2,:-:Z :' : ,-5' ;2'
'-5:-58:
,4$ %Z ! ^%, 3 5 ' ,7,0D',;8

\P+'5' !5 # ?H I'_5H M R 'L '
RK' _HH\5 J K K HH]
D.CYEB2' 1-D'L ';;24 ,43' 2Z56' "9:,'
X/2D'S 5ZH,5-83' : HL 3Y5?;2 '- 2D
M'5H' '*JLI K 'M 'KH5H',, 5M R5H'
c K' '+K**KI 5RK*'\+J' % 5 ' KI5*'J
2JJ+ 'P *'*K' J K KH]' c M5'\5M5H'_?5E'
KH' '+ *'+K R'\J '2JH* IIJ*54'P 45'*K'
J *KH'5K' IK]' cN K L5M4' ' T154'
\ KI5*'+K P JE 'J 4K' J'L5HRK'K5'I : +5 K
J K*5 5 4] M: R4 \M5+ c H,4L5M 'J KH5'
5K'M5+' HR+')M+ ' g' +K*' M H*' +K
/5RHK5 ' 85'A4,4'.2'85'-25 , /.2'2282682D' @5M4
MKK'Z4 +5 H]5M4 5H R LLK4+L5M4'H' JM'
,5 'MK+'&5LLK+' '4K'*5K M' ' 04,5 :/:,4:32/'
2-5 ,6 ,2D'M5+'M5 4 RK' MKHM L5M ' KM MK+'
5 L ' :5H' - 5/2-2'.286'- ,.23'5 4:.,2'
2:'E2 923'5/ .2664/6'.2' P 2,,D' +H'\U HM KH
K '\5H 'M5L' b4 RK' MK+' WHHM4 H+ M'
\M5+kH' ' ' '
D.CYEB2BS' 'H'\5 K' MJHHK' QJ K]'
5L' H5 5H'M5H K K '4'HK' 5 'P K'
'4KM 'MK,45HM R' H' 5H+' M'_ 5H+'
D-CYEB22B'\UK]' '\P R+JHK KL
-4/ !3'.546'825'E26 ,-/8263'826'66 26' .2'6Z20r
50826'9D'Y5:;';' Z48 06-3' 5:.95-48 2E;2'
Y '.,6Z462 '826 63'-,2 5:;2 /E0,-'A,08'
5:'95 :, /:2'65882D.2 63' C, 'YV:6'
2:35$5:--::;2: 0 ;2-2:3'5:.; 4$5:' 7'
A4/2 D' .2 5: '4/'Z4/ '826'-5:X/2 26
\+5H*' HK' 544K' +K]' M '45 L' a5 '@T2
/ KH'_5H KH' :5H' '\I5 K'+J'LK K'P '
*J '+K'*KRK]' t M'L'01+ ' '\KH+J *' KK'
K*+ HQKH H'IJ ,'IJ '4K*'IK JH*]'5 M5*'
M5HK]' HIH KR JJ . Q'\5II *+K'
IK K'J'+K'MJ*'I5 P K*'+5H*'/KI5**K '+K*'
0 4,6226A'\?5H,K M5H' ' + 5* *'+K 5H'+K'
s9 -4,62 ,0'X/,' !E2 82' .266/63' 82' .2E4/'.26'
0 2,6226'.2',:5Z4/,,2 ,2D'JMK45'MT M5&5 5H K*
M5H *MK 45 MHHR' 'JM' HKH ' 5+
Z58,665.26'('75/2/'.P5ZZ/,D' / 5M 4R5' RH 5'
D5 M'FM' 5+K' '. 44'<J 'Z2 , 2'282r
E5 ,4:'.2'Z,2 2' 'Z4/' , 2'Z5 .266/6'82' Z5r
5Z2'. //'-56 ,4:D' g' d I*M' 5HJHKH*M'
5 #K] *M'
D.CYE/BS' 1,2 C /2940,54 X4,';5,',5'
.4:X/2D' _ K M+4H3' _5H M ' Y5:;, 2C '
&Q' ''KH' J '.2'SJLK' 4;;'2_Z2., ,4:'
:5, 26'0 266'2/'(??>]'Y 3'_5M J54 K'C' K '
02,/,'X/,' ,2/'82'A2/D' _5 M5 55' Y N'C'
FM Q' ' ! *
$ m 'K 1,62D; " 5 5C56'.2'985006
KHI4K KLK]' c K MJ0 44*M5 'L
D.CYE/ 2B'\U*K]'L'LI\M5JP K'
5H M5 5J ' 4' 5 5 5H]'H 5HM5 MH)'_5 5 '
' BE5 KMK5 'TH5 54M55' L
D.C L'I'&Q'\ *+K* MKJ*] HMK*'
45RK'H' i ' '
D.C B' '&Q5 +'\4J R K'4 5H K' 5 KK'
K'IJJJ+K'IJ ' 5H*IJ K'2J RK]' 5 4*
;8, ;:6 4 -'L ' 4K M 5'; ' &D55 5H J M L
D.C2.C'LJ'FJ 4K' JH45'D5H'5LK'
\+K' 5 5]' 5J5*MK ' ' JP*' g*'b5%5*'
M5M 'L
D.C24.GB\ ]' 'DJ 'Z 'Z5 56, 2'.4
;:.2'6/6Z24./2'5/_'-5:0726' .P5 - 26' Z5'.2'
Z2 , 26 50,:26A',. ';4
D.C /C'J'D.C C'L' 'E !
D.CW.G'L'DJ ' K'!2a8-:3'+JJ
826' ,926'62 E2:'55 5072'826'-6/;6D',. ' 8
D.C[.':, " / 6Z'.2'9/,5 0'5'-'04 .26'
.26':29 25D' +'
D.TD.D'L 'DJ ' &5Q'+. '4K' I4 *
95:.'.26'E292 5/'04::/6a'X/,'E, a'., 4:3'Z8/63'
;,,88,2 6.P5,/,226'28'5 0 :,'A/6X/5'7>'Z,2.6'+K'
4/ D'64:'; /,a' .,8'$!B ' ! '5'/:'94/'5d
9 0,2',]5 5HM MM5LHL
D.F.E B'L' :5 'R '\J%'\'+

***'+M 54 K'IE5J'+R K]'M H'KH '` 4.%'
K'M O'O'5MR Q '5M
D.F :D\Q5 KLK] '2QKJ4'*5
LKH' I KP'J5'K*' 5E' QKK
5H ' ' J K'5+LH* K'KKJ '4K'
M ' 'K M 45,'MK 5M H'KLM 5HR5H '
. 4 '*!% '!# ' ' ! ' '#!' ' '
!K JH \ F HK' 4J QK]' '_ He5 M4 HR'Q'
+ D'H5 K'd' :5 ' '+ ' JIPK'
+K' 5'4 RHK J5J K K'+K*'L5 K4J*'I ',K4KJ4'
+K' J* ' K ;'P 'I5**KH' IJ '45' 'J*'4K'
JIP K'J 4KP 5K 1'K4'\JH' JH *K 5 QK'K'KJ'
+JHH5H'PK'5 RKH'5' &P I5RK]'d '5E 444'0
D.F2B 'I' :1Q#'\IK K*' +K' &J41 J' '
+KK**K'+K' HI 5K'5'.4M5 K*'P 'I KHRK5K'
4K*H 4 K*'+5H*+K4 K5 K+K]'_5M KH' 04 I4'Z1'
G4 '4K* gJ5F4JHRK *\J +K'+B IK4%]'
) ' 45I 5 'JM 5 \MK
D.F24 BS'\M5 Q ,' '5'\55 5'45'
#(4 ?& !'KH 5H]' 5H KH' '* II4KK'4K5
5K JH K*'JH5K5+5H*'4K' 5*'+K'HKJK5* 5]'\45
E E'TH+J1+]' 4' K' 5 '/)/' L%M' LKH M5'
ML'M5' 5H*55LJ K' H5 MMJ 5H' g'\+K*
&MTRK*]'\4K*' MKH 'K'4J '+JH5K' H HJ]' (
\K HeK M5H' HM' MKHKHHKH] g' H' H5 K
/'F' gPH'\,KK'+K'/K5'* 4 ' '4 '+JHJK
H*JM PK]' 5L',5L' 'L 4' D5 K'M M *'
M5H' ',5L' 'ML'5 '_IJQ5L5H'M ' '
45R5H' '*JH' H]' a'C2, 0'.28P25/D' 3' L '?
0D5 K'*5 LKHR5H'F'\I '+ HK'H P H '
5H K'IJH]' K* H'KH 5H'\4 4D 44K' ' 'M5'
5 MK45M 'H M'/ M4 H* KHKM HR5H' '
D.F2/ /B' DJ'\I' 0 4 585, 2D' +' '
9 5'I' 55 8'\M5I 4*
L54]'5'\+ ' $% 'P '5II'5',]' E'Z54 K']
RKMJ R'K5 K' HHJ KH K ' 5H *5 K'
H'E M 4M'M5R' HH 4 HR ' ' #) #!'''
D.F2/ 2B'\M5 4* K]'L' 5H K5H'
JM5HHK 'M5' 5 K 'Z' *'L 'I '\5
K 5 K'X/,'*K' K*5 KH' 64/E3' .2' K '6/ 85
K]'_5 K L I4
D.F2/ 2 KSB'\M5 *]'*'5'5 '\I5'1
K'KR4 *K'IK*'+K*' 54K+ 54K 1T '2JH5+ IH '
5 '4K' 3 $4 'L ' 5 5 K05' '2MKJ4 '
'#! '') $ ' 7J'4K' KR *4 K' 'J M5I' '
*5 K' ' 7 J' '(' (
D.YEB2'\UM]' L'\IK ' K'5' MK5+*' '
J 'Q5*]' M 4L ' D5HHK ' LK4!'\+K'
/K5]'+5H*'JH' 'H' HKH' M54',' MH 5H
2' '&Q5 + '\5**K5'+K' K'KH JK' L'
I5 5]'_\M54K' 'A5 5**K'IJ '*5' J '
4K' 2K5 ' J K*' '45' I45H QK]' 5I5 50' L'
/LI' & K *K'J'JH 45 K4K*' J LK*,'
/@1' + + 'T 5**K' I4 HK'+K' K K5 1'
IJ '1'*K HK'+K*R 5 HK*]' c 5*TM
KH'L 'B JH' ' '3' 5 K' 4 5M'I'
FQ1* 'L5RHM PHK\5II5 K4'KLI4J1' 'I5 K*'
IKLK*' 5RJK *K *]' L5RH5 M!_55 '
':4H'+K'L HK'_KR HM 4'_ ,4 JR'L
D.YEB2BS' '5'DR'\NK'/K*'+ JK'
5H QKK' '5 KJ JHK' IK44K]' M5+' I5 5'5 *'
M5 K4H' 5+'\5 *K'4KR 5 + HM5** '
5K' HK'IK 4K]'M&0 S5K4' L'K0&' D5 *'
MKM 4K'L 'MK HMH'
D.YEB22B'\UK K]' 2 '\KH544KIJ '
K'545' 4K K]bHHR5'
D.YEB2ESB ' 'I '\' HP '4J4 MK+5 5'
4K') 5 'P 5H+'JH 4K' LK'KHMJ K44K*]'IJI
5M + K W L
D.YE/<,S'\UM]' L' &JL'\JKH' +K'
H1HK' +K' M5**J P, J44&]' \+'L 'Z'DJ ' '
0#%#!!
D.YET/ 'L'DJ ' 9'.2Z,' J*HK*' .26'
5:5:56'2'.26'Z58,/,2 6D' +'L '\5 5 M5
HM' HM KM '_ 45H K]' '%
D.S'J'D.RI'HD5\ KJ

C   '8)'

T ,A)H^2;' ' & ''@'$,E'! dH-?? 5J' '. QK]' + ' L 'D '& e = MK5 '] J**'5] '2: 2'+5H*] * J K* d ^&' D. E .EDB0 RH' 'KQ5*' *K4 *'.4'' Hg'.20756",56D' J' + '92 -2:2,' MK' B2H: H,4 D' $:;5:'C D.S.&.C'^ ' ") E $'L '\ I' +K' , > 5< ' K, R' 5H5 QJ K K*' +' 5IJH]', O]H +] '` H MK # 'C' 82/ ' !'-,882'. /:'-2 5' C9/- /:D4 ) 5/ 2' g28; $' $ # ';' 9 '&` *'* K' HK' JELK' IJ 4KHJ 4KLKH'+K*K5 8' RK R 5 .4// $ & ' 94/2,:DC !,5,,9592'# ' JL] 'K'HL K4ER5M4KK' ' 45HR K'P HH'H H KH+' IJ H A' Y; 58; 3' H,,-2 F, ; :' ,' Z5 82'6,E, 2 64:'.,624/ 6D'26'/:'E 5,' ,D'' H' TM' \,K':P2: 26.6' ,2:D 5/' .2'026 45:92 6D 4:' $ & &G' 94/,%' 4';5C' ') # ! $ & ' ':' Z/ 82 'C58'4/' ') %6' ,:; 2,3',;;;5-2: H; T2,,' ,8' :2' ;5, X/2 3'2H 4:8; '-',5,,-A3';Z, ' ,.6'. 55-2 45;, ';,9' 026'. 5:92 6D' -5' 8594/,:5,2:;'2:; P2/_ 458; 2/',:,'2,:5 @' '5',8'5 . 64:'.,604/ 6D'2E 5 'Q2E;82n RKIUMIK # / . #*'- ' ' X/,') ' !%+ 0' -2 3' -,2';:/-2 4 8; ;' 0P26 D' /: 3' 5: ' 4 ',,:Z4 /:3' ,:' .85/-2EF58; 2 3' 44' 8 92 3' :42 ; 5:-8,. 2' 85ZZ2 2E' $ ',: 048 6a,,49,6C2'.4: 4K*' I KL *J*' $45' H K *K44K*'K'5 . L5 K*' K 45' ! $$! 'I5 54' '5 . L5 Kn' +'H $ 5 C Z8 + 'N&&4' !6>?>?>?? +'DJ4JRHK 'P 'LK 5 KH'KH'KJH L 5'4K 5'M KH*' 4K <D' KL LK*'K'4K *'KH 5 *]d. n \4//J jH H I/ $ # & 'C' ! 4,8' ! >??> .2;2:' + K K2 aJ\ HK' 5 'D.S.CAD' ' 58' ' J HK5 'P ' D I5 K' E'M 5 *K' +!K MjH. EK ' ' 'L '0' R2&& '\R5 + KH'+K*' 4K 5+K45'. 04K J *K' J ' K'/KLIKJ 'c 0/ K\M W5 K 'L $ m ';' -/ 2'.26'648.5 6' 8-53' S48-5 Hn3' ;892E6 23' >5 : ;2' ;' 85, 2 +K* K MI K ` H'H '\5M ' JH' * 'I5'4K*' I+ QK *'5' K J '+K' 45' IM 4 KK' 4 K 4 ' K'\ L5 *JJ' L54' M5+K'J '+K :/,,2E5,2/ D' 65,,,5,64:D' :P06 X/P/:2 3',A8' "4.',:'> 3', ':-2' ;, ' 4:':2' Z2/'Z56' 8492 D'. 5:602 2 3',:'-, ;2' : 5A, / ,, 3 ,8'- ; :,'% ; : : ; ';,93' C5,54:'4. 4:'05 LC58Z5A .3C58:4/Z,,N 88C 8^5 .': '$ m ' ' ' 52' -5,'.26') ' 84A52 %'; 8 'gg08-n ,,; 883' > H; 88' 88 88' $ m& ';').3' /4C'.P//2'.Z, .2,m,2'05 5 -582'X/,'5' -9:.'2:' 1 0',. ';3 $ m& ' 1,, a2D'; ! /,6' Z, ..4 5H+K*Q- M+KJ ' ` U H' TF4' 4E 4 'k K' 45 4K R4 'H $ 'C >/' & & ';' "5 ,4C IK%K* ' H5 K *5 JH'+ ' 5I 5 HK' J '+K' / P ' hI RK'+5H+4K' 5H*IJ '\M* H5 Q5H+ *K*' ' '+K K ' 0J 5 JH'+ HK'e5 Q5H+ *K'I5 '4K' 5I n]'/ / L' H KL HR' ' ' K 5 0HR ZD 4 K Z'M5 5'L &JL & KKH K'5 J +KK' 4K*' JH*54*5K< 5HKK'5 K' 5H ''')';';',: $ 'L '+ ';-' !>>Z'.2 5 D',.'L ' $ 8 Z' '3 ' $ c+ G'C ';'5:0' & 3 ,X/2Z ' A2 5,'826'5 ,C,:286DD 9 /, -'C', ' "'RV5 5^ "C':? '$ ';' -5 ,8'4/' 4:-5'2'-2/ 2D' / ;59Z' '??.2' 4 5 ,4:'4/ 4 K' !> 5,'.??:E2:, 202: 2;3'Z4/ ';4-E,X/6 ' 2' -4, X 08 ,:;5,L5 g LG' :Z

'D.D.2<BS' '5'\5R K 'W45'. H*' (') 4'IJ I 5 J4 MK ' H]' `S ' ;, +3' HHH ';A ^,? @' ! 4, ,' 04X/4 / 5W H'd5 + M4' U ' D.SD.A. B' '<J ' ' . K4hJ J 5K' 'L '+K' 4+4 'IJ +KJ ' 4J KH+K5K 08' \ L' 4:4E4 4 M 6` , %7 - '' , RL $ $! [G '$4 'Z,'./$ .5,,3'X/,' 5'-25/0'. 5; :, .'5E24'85'A/66,2:,2N',. D.SD.&TGB'L' K ' '$3 #! ' D.SD.&TEL 0H '0# 0 ! !# '. ' " !! D.SD'.A.C;'L'X RH'\ "J'+KL KK' 5PJHP J'+J HK' '45' R KK M E '` 4:> M ' M,JB D.SD. .A'H'0'H' 3 3 ! D.SD. TEB';'DJ' (#!)) D.SD.SB'5'\HM L5H'2',8' JH 5 J' 5' Q L5H K' '5' 85' 4*S JJ1' -5,- ; 'a K '5LK 'M'\R5 H]'\IK I]M ' \RKH*]' *' L K M '\J LK'4J] L 'M')) ' 'A '\LIJIK' P ' QKP K' /K K 44K' 4K*' KR K*' J' /5 T' M' \K LK*] *'M' IHMJM R'\4K*'/ JP J*' I5 4KH]' HK'45HR K H': M' JMR ' 44 RHM I M, KL5H '+KI5 4K]' K* ' ' I @M R' Z'L'*5 5RK'P ' H5'H'4J'H'IJ4 K*KKk`'H Q5'L'\K*'/ JP J'*' *JH]'+K' 5 * * ' J5M K' `5 M5 '\4K*' SJL5H*]' 5 5 H+K *'\J*' K *'P ' +5KH'I5*'+K'4K 'H5 JH] 5 H' R_\ I M5 ' ' R' + ' H' ', '26',:05Z5-82'.P5Z' Z ,0,2 '826'-25/ .6'.2'85':5 / 2'4/'.2' 5 ' 'M5' R5' H'_ HH' '7 5 'JM',4 4' ' ,8' 5' /:' 0C/',,,7/C/,:A' K' ,4' -,88' E4 4 M' D M M' ' UC) D.SD.SBB';'DJ ' '3)'. ', D.SD.SB : BC2'5+ ' . /:2';5X4:')) 'M5 M5 M'\ 5 4K 'PH]' 'M L L H M' 4\M'\I5 K] M I 5MeM R' K H' %M ' : RK '4 M M5 ' M H D.SD.SB YEB'*'5' X/,5ZZ'5/_'Z2/' Z826' .2' C) 0(; '-: -7E; - \ K H'R K K]' 5 K '4K*' *'L 'MKH` ' \H5 K' J *5 ]' 'H 6'M '_H M5 '\ ' R H4 ' ` MK]' R'R 5H+K ' 5* K X/,'5ZZ'5'.26'Z2/Z826')) ''- ; 0,:, -088 _J4 ', L M] c JI 'M 4 '\05*' * MH MJ M' M'H H MK' T4 M, 5 H' `H M5 K6 4 H 'L'I S.SA. 4&.4SB' L'2' ' -4.2/'4/' Z2,/A 4' 2:'85Z,662 ,2N XZ; 2 ,:AE ,,3' h#% n Ke 'L S.SD.S/B '\ 5 K' HQ 5H K1' 54' ) ) ' HMH ';'RH 5 K' R5 M4 R' (( LK \M4 M ';'45 \+K K*I I4 *'+K' QJL LK,'M ' ` '\ MK MK' SJMM]' K C5:X/2'.2' 0,E,8,65 ,4:3',9:4 5:02D'(' '>' , G" KIK I4K]' 5 'KH J K' I4JHRK'+5H*' 45 ' 55 HJ M H` '--' JMM 4J '\+5H*' K*'*M 4K*]'+K 'M '>'% 2:;5:02'. /:'5 D' _ 'A ' '+K'45HR5RK' ')) ' D.SD.S/M'C '+'H' Z4,66'./'9'5,8'/ 2' 'IK ') . '+'0' m 5 ,'/ 4 M '0/' D.SD.S/C ' 'DJ' Z4 , 4:'5E2:/26D' D.SD.S/ BS 5' ;5, 2'.26'-5 -5 ,6C26D' I' 'R RK 'M'_I +'M JM D.SD.S/ /S 'L'A' 2 C23'04:6 /2' JD',')) ' I +] 4 R ' '_55 M *L *'L 5 K H 'I: M R ' 7 6M 'RM5 M ' eMK'M' SHRK' M '`I M'M 4J H'\K'P 4+ ]'K*' I4K H+K' *' '#5 `\N 6L H'M 6' K' H9H5 Z- > J -; ,, 8A; D '3' ' D

$ $ 3'$ $ #'C ' 5,6,:.4' 5 42A, ;3':,' 5; ; 5,,,;.-', ,/,-2D' D.SD. 2BBBB'J'5.."'L'0 H'\:I .2'0 5/ 2 64/ F'.5'9' 2HZ2 ,,,4,1*',.';')' dG '; Z4,8'.//C:8442'.26'A4/26D'T5E L'\5 J]'+K'45' H'@ J*K' 5 K'45' 5 K' *5q' \MM 5` 5M M I\M' H 'Z85 3' M5** a ` \M / ' ` I']M' _J M ' M %'\IJ K]'45 '4JHR K' 5* K' K' H ' h RK _ M H 'RK Me '5 K'85' P ' ' 'PH',J '+K '_5 5R' SJ K R' L 'F M KH+ a K* +K H' 5*KK H' 505 K'M KH' I KIK KK' K*' 5' HJ 4K' 5 K]' M R eHR' 4'M M'RKe5HeK '5 J ' K' '+K - !' :2:'5E4,'X/4' 64/5' 82' C2:84,,D' ,8 , 8 _6\ 6M,'L 4' L' K _ 'M MK '*KH' J QK '45' ' 6P25'Z5662 D' ;,0-' H88(' ; ' 8,8-8(LH+4 ' 'R HK MM HM' M' ' R 'F' 5 K5' 'MPH'\ ' K' * I 8/,'2:82E2 '82'Z ,_'4:'X2' 5 '9D' A2 + ' ? \M ' ,KLH' 'HO6MK b$M K) '\4' K QK M5 K K 4 4K H K4] '4 '5' 5 '45' M '-,' L 6R ^4J%M H' %E6M L'_H 'R % MJM ' 5 K'P ' '45' '+K'PH' a 45' '+K' F5H' 54JH'\JH45I +*KHJK'5' JL'KH++I +K'PH] 5H' ,KLH' 'MJ' !' 'M H'+ K'P ' '45' ' ' +K'PH',KLH' ' H 'MH' 4' 5RK ' M'4 ' 'R 5M ,5' H6` \4]' 5RK ' ' J' ,K HK '\ '+K' LKI *]H '3# 'bb((\(] _' R4LM 5 '\ K4M M 5M 'L' 5 5]' 4' 5'45 ' JI',K HK'IJ '\ K K']45 K] 5H _\ ]' 4' I M, ', HR', 'R'K' ' 5M I 'L 4 M5 R' 'R' g'R * ' _5 M5 ' * %% . ')) '. '0) * J' R' g*' + HK'\ J K' + HK' J K]' \MKH+K5' +K' +K K44JRP '1' IKHV +KH'P]_5\, 44, KO'5H'M'M H 'M5 ' R MK_ H' ` I ^HR @' 84:96'Z4,86'9' .2'02 3' 5:,C'D'Y5 's'.2 MJ ' '+ ' Q5 ' J+6M '_ '- ' ; 4- ' + &TP C4 025/_'.2'075, 'X/,'Z2:.4,8'64/6'64:'-22D Y '-26',Q5-/0(' 6'.4' -582,:23' ' !'J' 6 .P/:' / -4 3.P/:2-5 -/2D' 05 ,85926'X/,' 82/0'62 2:'.2' :5924, 26D', HJ I 4 '4;; '; Z8 '4/' 5HRK'\+ HK'Q E K]' Y ' R' *'+ TI _ ' '+ HK' I4 LK'+ HK' 4*KMK' 5,2 6'P ,2::4:'5:' /a5/3'5'85'9D' Y'5 ' 5 ' - 3 5+ 'K 6_ K4+' *'\+ HK'T J K' * K]' M5*'7 6RK 5 H '5H' 9' 4' a'5 HK g* K' IJ'+K' JH K*]'\./E2';4 C.'Z5 '45 HJ 5' *5]' K'M5']' M L LK4R' 5 R ,KM ' g' \+ HK' JH K K]' 64 .4'072E28/ 4'8/C,:2/52X/,' 85'Z 202.2D'Y 33' Y ,- ,;'C D' ' 's ?/' +'' 958, .6' X/P4:' ;5,' 4C-2 ' 5E22'85'8,C23' 5E24' 85' IK KR]'/' R MM ' 'I ' K ' g*'+ ' I HK' +K' 45' 4K' Z5Z 825' X/,'4: '85';4 C2' .4' .2: 5D' R '5L' ,2928'C 'Z, 'Y -,, ,;2? _'H 4' *'IK + K*' 4:' J45H K*' XH,'Z2/E2:, ,:4: 0 '2,'.2602:. 2D' a2 4E 88' A-'- , 9 ; - 4 R ' :5H J *J *M5 MK\+ MK 5]' Z5:,0'.255'-82X/,Z4:2,$94/ C2 2DP ,/ , -' /' L5 4' 6' :5 K Q M5 M JL ':5 '.'P/:'E5,6625/ Z5 ,26'./'-4 .592'.2 5E5: J' E2 6' P2:. 4,'4/' . 5E2' 5 5662,:-82' /E24'85' X/,8,4D' _I4 MR5 R ' MK6' _5R*' L 'I ' *5 H K g ' . J'5 I IK4K ' K ! : s .26' 25-826' .P/:'-5 ;C2: Z' ; 5 F+2 ' 2:22C-,2D' , 'R4 M ' YI4' J MK K ' K' 2:'s' - 2' C4/,882' 5'Z2/'.4' .,6 5:02' .P5:'5: 4' :5E, 2D' ,88' - ' 8-' , 8 '5, - 8' Y(-?;;;? 5 ' . 44' ')) %' DJ 1' g+K' MJ ' ' % "' * J' '+K' 5I H'1 'G ! %% '. 'g "' '03 0# '' # '.' ' +K 5 K 'K*I5RHJ4K' 0 # ' . ' ' # (' '. '03(* '\I 5'IK QK*'TK *'M45H QK*1' 5 5HR+K*K ' J LK'+K' M5 MK5]' c K 6*_ +& %/Z, 2 ' !50- A,,Z25/A,A3' ' C,882?

J1K *KT' J K*` _\ D L '+K' ' L J HK '0 J g'+K KE' I #!' DJ ' '+K' KH5 +'&I' I HK %K' J '+K J K' ' . !%?' _T MT 4 ' 0 K
b ' L g& KK 5 +KD 4 N5 KHJ 4 HK' I J *5' %K %K ' 45 ' L ' 4K*' g*' HK' 1 K E **KH I J H' JH*K KH ' 4K ' R K ', *P 54 ' H , % K` M : 4EK n ? ' N 6 H ' 4K^ K' 44 K ' ' 03 $$ J' '5' & 4K 54', ' % eH ' 4 5 +]' K ,K +]
D . SD '5' D(' \m+JD ' /5N5 N ' K5 ' + +J5 K' KL5 4' P K' 4K' J I*] ' \&TP' +5 I Q H] ' 4E . L' _5 K'*JH' 5HM H H K'H *'M ' K
D . SDB . E444 & I5 * +K' P '5'+K* 5 ?K ' 5 '& +K 8' JJ K*' +K45' R K 4K]' _5 K' 0 ' g +K K ' & J R ,' * K ' ` K ' ' _5 ' L' D4' V E . ' DJ ' ' EL 1 ' '5' M4K ' g \M4K 'K45]' 0 45 4 ' 4 45
D . D D(a/BS' J 'D. SDT2BS' <S/ BS' H' : 5 '45' J 4K' M5 M K' M5' +K' K+ K K ' +5 K,' *5H5' 45' KL I 4]' M5+' _KRK4' 45 K h : 5 '4 K] ' K bD M] W K H RK4
D . SDD ' jB' S' \+JH ' 4K*' K K*' JH' +K*' +KH *J I J K*]' 0 4 L K K ,'\ 5] \ 4 QKk K' L ' ' *K K KH
D . SDBGB2' \ ] K] L ' <5M ' +K' 4K * \J 4 I J 5 K' +K5' Q5L JH5]' K ,&ER' 4 45 R+ k ' L5+ K H' 4K +K 5 H L'
D . SD /G/2B' J D . SD4 G/T2B' L ' *%J5 ' ') K*' + 'H J45 K*' 5+JHH *' 5 ' 4 K' +K' D5 MK4J' ' /*' + K**K' +K' 45' +KM5 QK]' 5 M*4 'L
D . E C/ ' 'DJ ' \5 M ' *5 LKH K 8' +K' 4*+5 5* 5] + ' m '\ M H+]
D'. 0 D j S . ' L ' . R & ; K'+K' 5 * H] + ' ' ' X' +K' 5 K' 45N5 a K (5 , '5 ' + ' I K P K ' O 'MJ P K '+ M5 M K]' D MK *JM' D5 ,K *< HI' ' ' I ' 6 4 M'
' D . SDBS/C' H'\I J **]' ' ' ! % '
D . SDBS'TC' L 'DJ ' ' ' %' (' '
D . SDBST2 L R I ' \L5 5 *' M5 M K]' ' 4 \d ' _5 K ' I JI ' _5 I K ' _ 5 5 KHH
D . SDB2 2B '5' Q KH ' Q KHHK %N'T M45H ' 5' I J 4' 4JHR' K' P ' 5'5' / K5] _ K4' _ 0 MH _ H H ' ' HK' MK44K') K' ' 03 J' 5L' JE' J L L K' EH IHMK45H5I ' J R' e ' KH _ ' *J K' PH' J L L K' H ' ,KeH 'H ' K H _ H5 M45 K ' F' ' $$# '
D . SDB2 ' 5 · I '\ 5 +J 5' + ' F J JH' , 5 H* 'HJ H *' +K4K *' L H * K*P 4*5 I I K45 H')) '#!' !0 ! ? 0/' I#
D . SDB22B' * '5' .
KLM 5* K' *5H*' KI5 4KL KH '+ J '2JH' J' 4K' 5V HJH' 5' +K J K]' J I ' D 4eK ' E _ M M 5 H' ') !5 J' < J ' M5 ' K K'3' ' , g' K' ' MK M K' _ , 5' eK ' 4 H4JKR' K K H ' MK' _5H ' K KH' &T K' g' \ K' 5HJH' I45 K' 5 ' 45' g]' \5' 5 M KH' + ' L54' ' / KHIKL]' M K K' MJH' K' _ 4 K *M5H4J ' 5HJHKHHM' ,K 5M' KH ' K H K' @5HJHK' Z' ' $ ' \+K' K4 ' R K K] 'b' : 5 '&EE5JHHK' +5H545 K+ K ' 25HH+K5 8' MJ5*K5+K5' KL M5 5 JH5]H ` & 4K H 4J KH' %K KMKHKb 5 KH' I ' F ' \ J QK] T' g' \5 K K5 H L 54K455' 55H5' MJ *' +K' 4]' 5 K HK 'b] 5 K5MKJ H ' _K 45MK
% D . SD/& 0 TC' H' \I K ')) ?' ,J4' ' M -K _ UK\ MKH' O H J KH JD . +
D . SS/BS' L ' \ 4 ' 5*K' J ' 5 '45')) ? _5 K ' _5MK ' L \L I]' _5 4 KK K ' _5 IHMK Q4 R5 hJH 5I I KH _ RK K// ' - _ ,m R\L MJ P K+K _ MK J **K' - H \^K' _ ,K RH' _ 5 4' _ - KK MK K4

L ' =- H * K '53 ' KD IKM \ P K , ' ;5, '85' . . -22 8252-2E28,_D' Y / : -' 4\ HL5\ *HR4 + F *K $+5H a K
D . SD/<BSB' 5'\ 4 I J K' E I J+ K'+K' 45M5 MK]' M5 5RKHM' M5 K ,KHRKHM' DJ ' M5 R' '*K ' ' M5 M K KH
D . SD/</BS' '5 ' R ' I ' F e K ' ,' Z ' '
D . SD/GBB' \/L]' ' : JH ' \ #%% p%' 5 8' 45H*' +K*' L JHH5 K*] _5 ' L 4 KMKH$K KH' RH K KH' H M' W , KH' 5L' 45 M' MK' H, 45 KH'
D . SD/GGTC' \(L]' L ' \I K ')) ' 3) ' T ' I KH+5H ' KM5 H ' 5 8' +K 8' J K*' +K' ' R K 4K' K' +K' P*' 5 K*' I J **JH*]' 5 M & 44R _5 M M 'H' 4K HK ' _5 MK' ' _5 ' L ' _5 5MKHMK ' _5 MKH I 4 L ' : 5 M Q' * J ' M5 MK ' \L 545+ K*' I K 5' K8 T **5H K*' KH' J L K' +K' M5 NK 5 5 QKK*' 5 ' I545 *' *J 5+5' 5HR K' +K*' QK 5 8' ,]' J \' ' M J K' ' <5 ' \L 545+ KP 5 5P K' 45' 45HR 5+K' / J *K5]' L ' F+ Q' ' + H' Q5 L K JH' \I K K' 45HR K K' P 'K HI K QK' 4K' I J 5*JH' +K' 5K' +K JKMK]' d4HRKE M5 KH L ' 4HRK4, R4K HH' HK '5' F Q g' / Q5H K JH' \ K4K K K' g5+K*Q5 *]' M5+' Z(L KMK', KH' 5 I ' MKH' Z(' e KMK ' K I' M MKH
D . SD/C . @B' '\ H5 5 5' I K '4 K' ' I H K' I5 ' 4K' 4 M 5 KD5 M H] \M4K+44K+' _E& H' 4K H' m+K' 41 K ' 5 ** ' 5 I I K4+' +K M KH]' + 'H
D . SD/2TC' L ' : *' 5H ' " ' 5I'
D . SDTC' L' JH' \ K4 5 +]' cK5HI' 5 ' L' K ' 54K ' c' \ 5L' H5,4K I M5] 'F '\I '+ H',K HKMJ L LK' JI' *K K 8]' 4 5 '+K, '4K' ' K' I K4' JH' MKH' 54 KH ' MKH' RK KM KH' b #5HH 'DJ ' ' \HJ' +K,JH]' _5 *' R 5+', 5L KKMMK ' ,4 JM' H
D . SDTCC . AB' L ' '\ 5 5 4K K ' H5H K' K*' + ' J ' HH]' L K+' H K +' ' \K K+' _ 5 M5 +]' m+K' I K QK]' cKK \' L
D . SDTCCB' '0 'H' \I J ** ' +K' HK ' 5I'
D . SDTS/BC' L ' ')) % '
D - SDT2' H ' : 5 ' \M5 M K ' +K5' J L5 *' + H 'R5 K K]' M' _54KK K M5 M K ' L
D . SDT2B' '\5' I J JH*' +J' '45' J QK' K ' 45' 45 K]' T 5I IK' ' Z(54 5 IK' 5 MJ K' ' *' KSR 5* g*' KH' L 5 R K > gH' 5HR4K I' 5RK 'T H' 5H 5,4 5RKH ' '&J ' '* '0 '
D . SDT2BU 4' L '0 'H' '03 * ! '
D . SDT2BS' ' H ' \I ' +K*' 5H5 +*' 'K' + 'M 'P I 4*' JH KH' KL 5H 5 K ' 4K' MKK' +*H*' / K5 P ' +5H*' 45' MJHK]' m\ 5 K '\+K*' 5HK*]' M5 MJ KH '\+5H*' HK' L5 K]' KIH5 K H' R \L5 QK ' +5H*' 45' MJ K ' * 1' J K]' 5L '\/ ,5 ' + H' K* ' HJH+M]' J 4' 1 K I 5 J ' L 5H' 5I I ' MK 50' L M MK ' _ I45 L L K' I K L ' : 5 '))
D . SDT2BES' L ' '0 ! . $ * '
D . SDT2BE B' ' I JI ' '0# ' '
D . 'SDT2/CB' \R 54HK' +K' 25 LJ *K' +K' +KK' K L RK]' ` H H 55 H ' L 'FJ \I5 K' +K' I J K45 HK' +K451KK]' BMI M K' L
D . SDTE/GG . AB' \/ L]' L ' \L5 5K' I K H K' J 'K 4 K' 4R K ' 54*JHHK HKH JH' ' *' KL M J 4 K]' _K K ' _K HMK4' H ' c L K K K _HMK4K' ' M L5 ' c50 *' L5 I 5+' W I L5 I' L '\ K H K* ' I5*' +K' 45' I K H K]' K K* + 'M5+' \4' K H' _K I LK ' I '\ 4K* ' L I J** M4K' +K' 4 K]' K ' M K K _ I L K K ' M K K* _K MK4' TK' HK' J L I KH+*' KH]' 8' K' '%JH' M K KL' D'
D . SDTE/GGBS' \/ L]' '5' \I K H+ K' R J** K K HKH' +K' PK' J 4 'H K ' /*' M J*NK ' I K H+ K' L 54' *5H*' RJ ']5 ', < K \ &E' J H K* KH' HMK4H \+K* I J K* ' +K*' KH K*]' 5 '\ H' L]' 5H 4K KH' I4K I 5 ' 45 \ K' 5M4K5] K45H * P K N K I5 R \I L K M5+ ,4' M4J+RK I ' Z '\I JHJ K' , I54' I R E

5 4 J K]' e \ \I I45 I I K H '\ ,KH KH' KH+' I5*] KK ^H 4M5 MJ H K h ' _Ke 4 I '\ K' HK' *5 *' I5*]' K' P 4' 5' ' L5+' K' I K RKI45 I*' I K ' M5 I K R e54 I4' I5 ' \HH MK]' I I' W / I JH' '\ HK' 54 5 K]' ') % J' ' \+ ' I5 I K]' \L54' +J 4 K]' JK I H KL ' %K I' M 4H '\4K*KH 5H *]M5 MJ E KH 'M KH' + ' I5 I K '\5 5H '+K' *5 J M K,MK I L KL ' JM M' % K4D5 I K \ 5H K ' +K' K*' K *]' 5' N' D KH' + ' I5 I K ' \ 4' H 1KH5 I5* HP ' 5 44K' I5' K I 'RK e K ' b' B# 'R5 J] '4K' *5RK' 'PH ,KL 'M5+' _KI I4' MK I L *' KH ' MK HMK4 O' K*E J N' + KHK K ' K' ' RHH, L H KMK I L K - *K \ KHJ
]' *K' ' \4K' *5RK ' 4K*' 4 5 H*]' 6 - ' I L K K ' JM' MK HMK4H' R' *K' ' / K* I '+K' R K I K4+K45 H ' IMKH' J I ' ' KKI I' m\ I KH' HM' 5 K H I KH' D I 5 K ' J 4J I KH' \ K QJ L L K]' * K* M KH M' 5' R5 K5* K I J 5' ,4 : D;5 5 3' I5' I' K I '5 RK I L K ' I' K I e K ,RKL5 I ' I' K HKH' MK H' !444*' LKH' RKL5 I ' 4K' K L I *' 6 2 2 5 2'075 92' +5 : /5926D' QK ' R L L K#' MK , K I ' I' / < ' ;2 / ,882D' 2 2' 58 28: 2' .2' : 4, ' .5 : 6' 825' : 5 925D JK I L5 , ' \FJ K ' PH ' 5' M' K K' K 44K]' K ' 'K H' _+, L K K F' *K' L JP K +K' 5' gMK' ., 2' .26' 2-4626' , . , 0/8263' '; 68 -' .26Z 4^, , ,4 :6' , . , 0/826 D' , ' : 2' 2 : 2 6, : . 2 ' Z5 26' X/P4 :' 5' -, 0 :' ; 5, ' 626' 5;; 5, 26D' Z Z' 8Q JE,4K' 5 I 4 KI 4K' bKHR' 5 'MK _5I H' F I' RKH' K4 5L ' _J I45RK' L5 I KH ' ,8' I' 5H' H KL5HM' KI KH ' L' H KL 'MK4 L L H'
D . SDTE/GGTC' '5' KZ287 2' 4 :' C/6, 0, 0 :' . /' . 2 : , 2 '4 . 2' : 248', : 4 . ' Z5 '%5%' 4/6r 625/D' ' ; 820 2 >M @ 5K ?D K KM/ ? MK t L L D'
D . SDTE/GGBES' \/L]' P I K H R J** K KLKH' * K ' HK' M J**K] ! ! 'C ' s' , : 5 / E6, 6' Z2, : 2D 0'DC 2 2 3 / -6 *B' L ' '+K' I5 I K '5Ma C20-6 : ' 2 ,, E5, : D' - ' S - 3 : ,a' -5E6 .04 : ; /93, Cm 2 ,9, -82D K5, 2 ' 5 K]' K' 'MKH' 4 MK e54 K '
D . SDTEYEB2' N ' ' ,#1$ ' !]
D . SDTE2B &5&LJ* J 5+K' Q5 RKK+*' * JI' 4/'R J*' R 5 H' +K' 6/0 2' 5' K JH+ K] b Ji, \ K
D . SDE' L 0 & ' .P4, 6' 9 , : , Z2/ 6' 07, 2 :' . 2' 52 D' _5 %JRK _5 +N5\ ' L ' _ TI' L5 H' ' _ 5HM5 L ' _5 L5H I KHH 5 K' \P '5' +K' 45' NJ -K] I5 R' M K' J Z5 4/ '82' 04 Z5D' R5H,' I55 R' IK' MKH' R5H ' , H F' FKI55 ' KIH' K44K' K* ' gK\ JL ' H' ' QJ L L K]' K' I5' K HKH' _5 ' , 'N ' DJ \M I]' g ' \I45H K]' g K' \5')) 'J '5 4K5' K5 J J,] I ' 45HRFKI55 ' . * ' J LK+K Z' gK' '0 'H '2 ' 5HK . ' 5 + ' Z, ' P J4 5 : 6Z85 : 2' 5E20' 65' 5 . , , 2D' _KI HR' L
D . SDEGB' DJ ' 5 - ' .285 ! 40Z, : 07, : 2' 4.4 ,;2 54 ', 9 .2' C4/6626D' + ' Z4 44]4 +
D . SDEY4 B2L : M+ \+J J KM KJ ' IK ' MJ JH' 5' 45' K]' 5 4 RK I HRK K' R 5H' JM' , RKF4 KFKHK ' _ I J 'MJH' K HK ' _ 5 K ' 5HMKH I I KH' '
D . SDESB' '<JH+' ' 5 J K'
D . SDXGB' H' \5 M +K' 45 5H *J +K' W% 4 K*] + M' \ 5 K K+KI HK]' _ 5HL K 5 4]
D . S& . @B' ' : 5H 0 J I K' +K' KQK 5H8' 5 MK 5 I J J '4K*' KL MJ P K] 5I 'D K MK' # # , ' ' 1 ' ' : / 8C' L ' 05Z' . 2' C4 /2' . 2' 85' C2 ' . /' / . 'ZD' M 4I K _J+ KI' L ' mH $! ' C ' 8 C, :, 6 2 .2 ,5 :, D , . ' $! " '$8' $4 -' ' $' . 26' 5 -26' ' U,

D.S&.CB' ' :5 \M5 P K'
5H*IJ '+K5 K5'+555'45 K : + K 5H KKk
4EKHM5 K' Lb] 4/5 b] KK K '
D.S&.STGGB' ' : ,*' \ Q5H5JH + *
RJH+J4K*'+K' KH*K',,]' ' _/ :4M E E M*
\ K 'H '\45L /J+ Kk+K*q* 'MK ' _J MKEK*'
4KM ' m + ' ^4Kj K*
D.S&. B' ' :5 '>%5e 5*M5 LKHT'
D.S&B' J' & 'L :5 5 K & *
HJH J 'K R J*'P ' K**KLM45 5 8 5 J * '
+ , ' ' 'm 5\# j5 KH' L
D.S&BGGB' '.R '& 'F JLQK K5 ;
D.S&BGTCCB22B' '*J K' KMK K '
J '+K4 '+KH 5H]' \ 4 MK MK]'H ' K '
0 ' m J HIJ*K *] +'
D.S&B0.E /BG'SJ '\R' +KI4'5 4K *'
D.S&TGTCAT' :5 ^e , \I '
4'M5 LKH'5' J4K*' K'5' 5LK* ' + H
D.SD 1 5
D.S@.&0B2H '\ 'JM* KHK' K HK'QJLLK'
+JH '5M *KH 'E*'IK+ 5* K* ' +HM 44M' O/'
' g'&M *K ' '5' \ JLLK K' E
LK'+J'*J+JeE] 5M S \ 5SMK K' KMK '
D.SD. B' 'DJ ' '%# #!
D.S>.TBB' '\ JQK' 5 5 M**5H K'KH
bb4 4 K'
D.SD.S4T2B I4 0 '5H '*J4+54*'+K
45'R5 +K+K*' K HIK K *'5' &JH* 5H HJI4K *
M4 M ''L I4 'I L K +K*' &KJL H5H+5H'
+K' J I*]'>JLL5 M5H 'MK'
'D.SDB' ' 5 L K'P ' J 5 'E'IJ%
5 4'K'E*' 5H K+ MK 54K' K M 5 4 ' 00
& q+N'45 +'\ J QK' J 'L H K'+JH'JH KH'
K4JIIK'+K*' Q5IJH ^ 5 '4K '+K' 6'45 +K n\ I
H K ' :5H' K44' 'J M5 +K44K' *J'+K
4JHR K*K44K ' 5 K'+K'R J**K' J,4K' I P KK' R'*5H*'
K H MJ *'H 5 *JH*]'@ EH' '- j + K
Z' g'/@ '& Q5%%E ,'I+K K'L * KH'I K K'K'
KM5H4 K'+K'45RHK K KO' K*A5H J *'K '4K5'5H KH*
AK K*' L ' \4K*
IJ KLK*]+ 'T** 5H' MK ' 5M 'T 5H
R' &IJ E QK J P K'K' 41 P K]' 44EM
J M , K '
*', !44 4Z59:,2'.2'-5:X/,2 6';84 2: ,:6'2 5-8'
5 '+5H*' E@5 IM H+]' I K K D5 K
D.S@B.E'H &IK 5*'+JH'JH J K'E*'
4J *,]' HMK4 ?]5 - ' '\L5 *JH, J '
K K+K]]H '\ 'JM' L 'K L'
MK M\H'\,KMK+ 'Z' O H ' ' %
D.S@BBG' 54I '\L * K'+K5]' m R I'
L 'RKH K'T 5 E5' D K '& *\KH*'
+K+' 5H QK*' +K' 45 +]' M ' c E&M&
: K
D.S@BGGB :5H Z ! ' m + '
D.S@BC@&0B' '&JL '& J<K' +K' <]
D.SDBS' '5'\5 LK'K' J ' H QK 54'
K J +]' K HK H F K'K K,' HI
R '\ QK 54] N'K ' 5I5 5 JH 'R I'
'L MRI 5 K4 @@4/ JLL H'H5 R '
D ' '\+K*'I K K]' Q5 RK'5 $EH3 /
L 'K K' 5RK'45QK '& *' '\L Q5IJH]
\4K J '.) .,'+K45 +]H _IK+ 444 KH
L D\K\D'\+K*J *K5 8]' N*' \+K* 5 4K*]'
NK* ` R '5 H' R'N K' N'&*= Q5 RT'
+K' \ J +JH*' + J + K*]'L ',' K I ' K '
JH' 4'K* ++K + 4K*' KH'5 K5]' ''
J 65\NK / - K H', RK K K\ ' ''JJE j
' D.S@ K.C/2B H 0''K&&4' *K 5K
+K'S5 +K* H *'P 'KH*K RH5 '5 '(B*K&4K' 45'+J '
HK'+K*' 54KH' H KH*]' 5 M I '5'// 'H
D.SD'BES'2/2'\P IJ K'P '5 KK H'NH +]'
D5 K 5RK ' ^K K 'L
'D.SD'/ 'L '.R T*I '+KIJLLK'L *P KKn
H ' H ERH' '
D.SD/DH & 4 *TH+KI45H K*' 8' JH+' +K
5E IJ Q5 '+K%ME*
: W'R'2 ' ' 1 ' ' '

D.D@/2' \ + 'L ' 0 '*H ' '+K
h//K L'+K '5 KT `'+ 4 W ` 4 LS '% `
55R 5 R' L
D.SDT; 4'\IK4 'H 4K 'P 'K* J + 545'
+E'+K 'H K*'K' I e K4K L E K'K'4K*I J '
TD]' C' R'\ K4 ' 'EP'JH K
++ Q5 RK'+K'PK' EKMK' '_ 4M EMJ ' 5@
5 FK L 0K /K \ K' J K' K44K'5 5 K]
\ 5'J0a K+K' J 'K'P K44K'5 + J+K 8']' '' F
MK 5 : '\ K] K' '\+ HK' JLI5RH K]
\2JM,K '+K*K*'I45 *5H K K*]'M& M+
MU ' G M' = 2
D.SDT224 `'L 'DJ '\I 'QOJ*IKHHK'
HM 'J:* '! '? \ M5 H'///
D.SBAB' L '\K J K' +K'45 HK'HJM' P* K'
K 5H'5 5 K'+K' Q5H*K]' S
D.SBA/CB' '&M L '* M* 'RE *K'
+K*' K5 8' L H 5E*+KD5 KRK] \ KR H''
'/Y'\4 K' +K' 54 4*' J '5 4*'
5 H*'5I IK4+' + 'HJL'+K' 5 K + HJ 5RK+K' K
RKH K]' b K\ K 4% L' +, K 'SK K ' 4'
41H, K 24 ' ' m+K' :5+5R5* 5]' + 'L
D.SBC&T&T' L '&JL '\RJLLK' *H&
D.SB2'\ K]'/Y'\ '+ %K4KIQ5H'J ' + H
QHJ NJ*]c/KI\ KEEM7j\ >LR 4
K ' 'H '\ K' JL'R]c\R E ,j4 H
. - '/Y'*J '+KJ K+K'&5H JH'+JH'
E*'HKR K*' JJ'+K*'I5RHK*]' RK &HR' 0
D.SA.&0B' L 0 H\K*I +KHTn QK JH]'
+' '\ ' KRK]
D.SAB '0 H '\J`' LK]' ZK H I' IM
I M HKM I' Z'\LK 4JH+K' J H,' 5'+K
LKH MJ*] i I \ KHL 4% J, H b :5 '
\M5 K5 '5' JH+' I45 '5' J 4K*'K'5' 5LK*]' `'\ '
D.SABG.&0'\ 45U] L 0 H \A * +K'25 V
5 +K45'R J*'+ KIK + 8,]' + 'O/
D.SAEB22B' \RQ K K,' ' *JHK' +K' M5I
IJ 'I5**K'4K*' K K*]' /KM M '
D.SAE/AC.AB' \RQ Y5]' L ' 5L'
*5H-0 : *492 ,,:3' '#% #! 'Z4, : '
5: .2 3'H J4 HR RK 5HMK
D.SAE/ACBS' RQ H]' H '\QK* K'
5' I KH+ K'PK' K*J4 JH'R]' 5 Y' '^5 4M H' T'
RK H \I51t0]*5H*45Y' J^HK J45 RK', '
$ & ;& % ; ' '!XH '3 ! '
5L ' 'R 5H+K' *K 'D %MK K 'L 'R JdK'JM
J * H '-K*' * 54 4K*]' + 'O/
D.S0.SD.' L 'DJ '\5 M' +K :5+5R5*'
'D.S4&> 2B ?5 J 'K ' mL'
D.S/&T2' L 'DJ '\ '+') 0# %'
D.S/&T2/BS' \4Q N]' L 'DJ '\R '5 M
K'+K' :5+5R5* 5]'bb 4 J L' O/
D.S/A.' O/' &J04' *J4K'+K*' /H+K*] +
'D.S/ABG'J D.S/ BG'2Y' \ QK'+M* M K*'
5 SJLK]' R , 5 L 4 H' _M
4 K' L
D.S4ATEGB' 'DJ '\5 R5 E' JLK* M4K]'
& *'2L5H'+5 JLJ+ 5 M5]' +'
D.S/AEB'/ F Q'B:5662' JH P K]7 K ''
D.S4GhM5]4Y *J'+K IK ' JHHK5] d I
\ K 'b J - F 'H ' '+Q 4K'\+K' IJ + K '+K'
M5 KHR*]' & EH+K']' TK4' '5' Q EK '8
#5 L + 5 +K\J 15+K,,]' _K
4? Y]' 4'Q 4K .' H\+K6 +'51'LK K'+K'2 K]'
TKA'?_K 0* '&JL \ K 'L*'J P 5H K+K'
L5 Q5H+ *K*]' TE K ' J H 44'O' g+&
Q5 KHR*M45H *'\+KQ5 KHR*'*5 K*]'\4JJJ'
J TQ5 KHR*]b LHK K dK + I 5 HRK'
+K*5 J '\ ?5]' JL K' c ''.
.2' +,Z26! 5662C- 592.2Z8/6' '.,6Z4626'
* ' H' JH++K'QJ*'R5 H'+K+ 'K*I'+5 K*]
\QH K e K]'d H H*
JM' K e'H, : / *J + 515H *'>%H
HK5 8 ^4 H '-5 \>K ' ^0 5E' JH4K'5 '
55 R 5L]' TM' K K T :4W4 'I
2 '#' , '-;8 ,;623K 6 HD H; 2

.2?/, 34/'82'25:4:,2 '8,2:?'85',F4.20'87,2D' 288?
4 5 K'D' I
D.S/GG.AB' \ 4 15]' L ' :5 ' 5 5
25'A84 ,6'.2 :,2 3'82?'84::05/_3' ;/ 5,88O?'A D' $ Z
LK 'H 5 ' J +4K + '5 ' '
M ' 'Z'&JL '< H' 5 K'4K' '& 5 K'LK
./'_,:'2:-4/ 2,8826'3' Z4/ 82' ;5, 2'2: 2 '.5:6'85'
I4K '5EK ' H' \, 4',JE K 'N %
]? H '* 0
D./E4 .SJ D.S G.S@\4H L n 5
4;; 2,2 '.2 9582 2' X/,'5'64,:' ./'E,:'2 '.2' P25/D
K 4 L' H
S.S(GG.2' 'L]' ' :5 ' 4/E ,2 'X/,'
5E5, '5/') !% ' + 3
D.S/GGB' 'DJ ' '# .
D.S/GGB2' h 41 K]' \IK ') 4 ' ! JI '
K '@ I G 2 'H ' ` ' '. H5 ' 'J5
Z5, 2' 45E, 2'.2 ,2 2'82' 5C-4/ '.2' 4 2,, D'
:3' ; + : 26Z
.P'E48/ 2D' 5 2/: D+4 U -4, 22a8,:. ,X/X'
4/' 57E-4/ 'X/,'04: ,2: '9 5:.' 2664 8D -;;?'
-., Q3' n A; 5/;0, *iE # //2 $a. 04 Z('
.2Z CZ2.5:6'82X 59,'82'Z,6 4:D K E4E '
H 4K '/Y,G M ' 5C-4/ '4a8,:. 25/84 ,'
./X'64: '.,6 ,-/ 26' 826' Z4C;26' X/,'500 4072:'
826' 4/0726'.P/:,:6 '5' C5:,E28 93' 2'84,' -/'
A4/2 .,;;'5, 6D' $; ,A2;A' "5 3' 4::28,; '.P/:'
:5E, 2D'\ M O/ '3 %
D.S/GGTC'\(0]L B5 KH &IK ')
;,_'5' /:' -5 4:3' Z4/' 5:6Z4 2 'P25/'28 5 9 4
.0 0 2D @0^)TD;;,,-;80 2/':
D.S/TG.ABL' ' $
D.S4TGBS 5
23' 92;Z 2: 8 4-' 3' 03 !. %%
$ ' 'V' !# 03 M '
' ;Z 4./, /:2'. /Z2'-502,;4 C49D' +'G' '
$ G ';'$4! Z8' .'" 485X:263'X/,'
$ '+ '+ ': !4,?'. C. '.2 46. 5'
.26Z,26D,. 3' 4 454
$ ' m'' &J O' 0,5, 2
.P C2 '3' 62 E' 5' 5,:,62 ' 85' ;5 ,:2D
2/ 28 ,,08' :' , 2 / 6 D C
$ 'C ' _Z8 2:9,: 'C507,:2'5' C4'
$ " '; 4C 2D' C !7,+, ! C, 58X,,,;4,
85'-562'%'85' -5 a 2D' +'H ' ')
$ % $ ';' 9 ' C285:92'.>'.,E2 '
9 5,:63'X/P4:;5/072' Z4/ ;4/ 592D3 #g"89 9 8*3
R K 'H' m + 'O '\DI R L]
D.S B :T4 2' + '.R ' E5 ,2 2'.2';,9/2D'
D.SG S/.'")' && & ' 'DJ '\IU' +
P C, 3' 5ZZ4, 2'2'2: / 4Z2' X5 82 $5 2; $3> '
X/,'5' /:2';82/ '2:'9/2/82D' D & K4 '
D.SG/C' L ' J K '\HKKE+'*5 ' JH K A
23'5'85';,:'.285Z,202D>K8 -0 ; .;;
D.SGTCA 'TB'5'\I E*'EHR' J+ +'P J
K/5 K]', I R' \L5H K5]' ' HR '
K R' R '\MRK H K '. Q' +5
04 Z6D' s' .4:'85'-562'5' Z8/6' . 22:./2' 5' 85';502
P 5 8 + K*]' R4 '1 K K R' ' .R
E562' X/,' 2 g4,'82' E,:'2_Z 7:2' ./',:5 0' Z5 ' '
Z 2664, D' G4; ?* ;0 -2Z ;8 + ' ' ''
D.SGT2/BSB' ' '\ 5 K *K*+K' E
.5:6' 826' 07566,6' .26 'E, 5/_D' 88 ; 6;,;0 3
* HR4K ' D HMK H'H
$ $ 'C ' 282A 6' ;2958,2 5'.2' 85
04:9 295 ,4:'.2' ' 5/83'5,:6,':4,C:.6.28P. ,62
+K 'DM H5aK5 : 45H]' O' $
'/ '5 K '\ JME'
,2:'65:6';4 /:2'2 '65:6'0 2., D',. 'C
$!+ 4/$, m 3 ! G$%'
D.SC/&B' '\J *'+K'I5**5RK' *I + JK
$5/C? 3'R,4, ,?95; 9';
D.SC.@ K B' '5 - '+K' F, ' A
5L +K*45M * 4J K*]' 45 E4 4K' '
D.SC.AB' '0 + < \K* 5H+ +M' -1'
5/C23?2675/ 6-5 4:6D ; H 23
$ G ';' .8?' 8,2/' . /:2' 658,:.'4;' JH

'V(

$ ' ;2ĎC'!):07aG!H ,' ,/, 5N 2
4 ' +HKR5 1' + '/D' ' '
$ & + ' '5 2C ' 502 '/:'04:r
4/ ' Z2:' :2,,0,:2: ' ,:0,,' ,,, ; ' ; ,,/ 2,,

$! ! 'C' 048'6a,849,6 52'2:' s
5H '#4 ! 25 5)& & H! 1'
0 'A- , C0/ 2E' '04:08/6,4:'K85 ,,05+0 06 ': 95
) ! 4 R$ #), !%, + -& V, !M %- &('' (
' $dGI " ! 8 " , ;, ' 5 " .: ,
^ 4Z 2'5' . . 2 C, :2 '85'84:9/2/ '0'82' Z4,.6' .P/:'
24 5: ,^/,'E,2: ' .2' :5, 2D,(8ZC50 ID Z 2ECa
+ ,,2 ,9/2'5'$HE4C 0E4C0 ,;
$3M I " G C 7a K,: (; .2(,:2' '
. dK:H'<'"+! L ("' .2' 5 C46, , 2D 0 J2E2?
LK K' H' DK K R454' :'7b ILII 'L 'g'
ZH 85 ,;3' ') (%'
1 ;' '6 5 ,X/2 ' $ 7' '05Z,885, 2
X/,'5'C4,:6' .P/:2' 8,9/2' .2' .,5,/2 0' ,:,2 ,2/ D
h,5H,n,, ' : '%2' '-5,662' .P/,,2'8,9:2' 6/ ' /:'
:2/'582E2' .P2:E, 4:- 'Z,0.6'5/ .266/6' .2'
85'C2 D' -:' ;,,, '/ :';,:2' ,,,,2' + ' :'
'E,E5 J3' ' ' !J' C ,X/2'5' X/,'
5ZZ'5:'d%-5E4C0 ,,0 ' 4-62 E5 ,4:6D' 63'
;2' ' s C., 49 5Z72',:' d' 5.5Z 2'5' /:2'Z2:'
5/82X/,0:'C .,X/285:,5 08,2'6/ '/,,605. 55' C4'
J ,2D', ;8, 4C : 0/8D, 3' :0C0;D2 n,, ' '
#, " +,; 59 5Z-'C ' s Z7,2' ;' .260 ,Z ,4:
.24')%' , . ' ' YH; C2 0En8 2; 2, C:9' '
I W K' 53' -5, 4: ;49E5'D D,;d
?? $ " I' ' C, 62D L ' $4 ' 50, :2
. /:2'Z daZ4.2' .0 5 5 ,2' (% ' #"" ' !
& D &" #6 $ "' , . ' C' 5 ,,E ;0 2 '8 5CC
3' $ ' r' ' 'v' .0' I???=>' - :'*& $"'
" *# #&"$#' G # - - - &(,' ' ' :) "'
6))' ' &(" \ '## ')' ' &('
!92: +74Ca,,2'X/,'B14662.5,' /:2' 2 2'5E20'8, 2'
.2' M '5/A'6,CZ82' ,8 2' .2':4-82662'04:82 2'
Z5'82' 4,D ;0,^0EE'C 2 .2A3' -2E Y 88 4/ -0
,, E,; , E' -4, , ' " .2'85 s:23-,E' ,T 5/'Y5n'
-:7/ 3' -,2'9E0 ;E:/'64: -,gY4 F/;;;
$ & 'L'9'Z' 285 3' X/58,8,' .2'
&(' = % (' 4-;E' 2, E:,4;,,C-' . '
e M'
$ '6'5' + ' .P :98 ' 4:Z 4,?D
085662' .2'04-826'2: 2'D26' -5 4:6' '826'6,CZ826'
2,,2E5,,2 6D072E58,2 3' Y , 4,C; C
$ ' 62,9:2/ ,0X:,' .4::2'U2'8, 2'
.2' -5 4:D' Y,, 0, ,23'9 ;', 0EE;.A,H 3'9E2, 0EE
8, ; , ; ' E2,9/ :
' ' $ m '5' !Z ' .2Z2 826' .P/:2' 4: .2/ '
- ',CZ5 5,82D' ; , ; /,,- ' /:' &J44 K'D' .2'
Z2 826 634 8,';- ,2;E,,,,-: , 0E8:,';,9 , 2'
9/ 2 3' -,b5 23' ,:29580'4:- E-, ?3'45 44MH /44
;28 ;5C3' -5E4 ' 26Z , D' 3';,-, ;';4, -2E-5E3'
F,,:-;E 0-' #,,0E 4Z;D' ;,9/ 2D 3';. ;5C3'
%5E40 2_Z 266,4:D3 ;4, -2 -5 ' C/6,X/2D'
3' /, ,,-0E8,0-3' ;28 ;5C3')
$ " 'L FQ1 ' C507,:2'Z4/ '
Z2 2'85';4 02' ./' 2: D'Y " 8-8/5592';
A' ' 1 7 ' ,:' ,6 4C2 2'
$ 'D.SST2'C' "5 ' ! 0 '
$ 3 H5 2
$ 3'D.SST2 '5 \ 5 **K5] +JH'
82' ;4,,.' .2'0582'26 ' 2CZ+'A/6X/P5/_'.5 4 ,N'
E K'MK']K'\'M5 K 'JJ 'RK 5
$ Z$ 5 ;Z2 , V4 4 X/P4:'
^8.5022: 2'826'3 472 '826') # "'Z4/ '826' ;4 ,
K]' *45MK' ' I]'H' _ 54 H, ' ' *'
+ '&a H MT, ' MJ * JJ MK*'P *K
' K'4K*' 5 44KMJ *K' M +'> M 4T4 /+
TM'_ L L K*' 'I
$ ' ;' 4: : ' E5,66'02 082' 2:' ;2 '
Z44 '85'E2: .5:92D'39) A8 ' -3' ! ;,;,2;88-28'C
$;,6,C 0'
' $ 'C'$4 ' '$! '
$ ' C ' + ' : ' 4/ 2 2,/' .2

& 2) ' '&I 4 'M5 HKH' IJD'KMKK'M '
55] 6 4 K'H' 4 H *' H' + 5 *
X/,'Z4 2' .26' :4/E28845' E5,663',5' / :' 5/ 2
7 \ \ \ >IM' -' . K5 ' \Pe
5:6Z4 2' .2' -5/' .4/02 ' .2' P25/' .20:2 Z4/ '
;5, 0' . ' 628D' $ #!D
. 4, ' .4' 5/ 2;5' . 4, ' .2'04: . /, 2' .06'C5 '
075: .,626'Z5 '82 2'4/'Z5 '25/'65:6'Z5a2 ' .2' .: ,D
0' '-2 ';,2,2:@$55 2:5/(;,,8D ', ' ,5:-'/, -'
A/' $5;;2 ' 2- ' '3'E,E,2 ' Z4/ ' 5:2Z4:4 '
82'Z4,664:' .2'C2 'E,E5: ' .5:6'82'E DV,$2, D:$ eK''
;'' 0, : 's' _562'5' P/6592' ./' 2,: / ,2 '6/ '6482D
` MH \ 4KR 5'H' R'\ JH+ K]'45'g
I 2' 5'85' . 2' .26' 5;;5, 2 ' .P/:2'2: 2Z ,62f0' - .
+ M '5H'45MKH' '5L54' JH+ '*5
5' -,2:3'5'C5' C5:592'65' ;4 /:2' 2 ' 8,8'9/ 3
MK4'\ 5DK]RK D H'H' K _5+ H'HJ 4
MK'R e ' TM'MB K44 '45'g' 5R 4K'\+K'
HHJ KH K'K'+ 'MJHQK]MH6',K D K 0D'
_K JD'MM' 5i , R\ 'FJK '45 +K'&5 JH
85' ' 5 54K' ;5C '45' '5' !5 4:A'% ' A. .8 : '
&JM 5D'0L \4' 5 ' + 'J' 5 +]'
I5**K '+5H*'45 g'\LJ]' ' 4 R /
@,4K D]' m L ' _5 K*J4
D.SYEBB' ' : 5 ' 075 92' . /:2' -5 X/2f0'
D.SYEBST GB' ' Z2 , ' -5 ,C2: '65:6'
C5 3'Z4/ '82'05-4 592D', /; ,: -5,;8';
$ m ; ! Z28, 2' -5 X/2D38 5BD 80;G8
: ' ! /, ' Z5 ,662 ,2' 2:' ;4 C2' ,2'Z2 , 2' -5 X/2'
, ' 26Z ' .P5 :4, 2'Z4 5 ,E2' 2:' ;4 C2' .2') .'
62 E'5'Z4 2 '826'C2 6' 8 /:' -, ,C2: '5'/:'5/ 2D
/ 5I 5'L' ' KHM5D K' 'S 'E 3 .
5 #%' ' 4A82' .2'85, :2D', . C
D.SS.&.C'J' ' ' 1 ' L '*J' +J
D.SS.AB'L ' -5, , ,, 2'X/,';0, C2'/:'072
C,:3'/:2' ,E,2 2D' * ,D,8898DH C' 7=3'Y ,2 !';'
5C,8' ' :, ' ! 4C ' 64 2' .2' 4,82'4/E .2D'g88 '
90C4-28 : '6, ,,CG,:-' &249 ' 4072 6'X/,'
-5 2:' ' /:2' ,E,2 2D' ! 88C ;2,; : -5 ;' ; ' . 4, '
2,5-8,'Z4/ ' P2: 0 ,2:' .26'Z4/ 6' D'Y ; 4
L '5]I'JM'/R 4H 4 *R M'H' I RK M'H
V '$ ' . # ' . '$ ' ' ' '
$ & 'C' 04CC,6' ./') ! ?Y :8'
;0/A48; 3'V4 :, 3' $;99;8-E0,,C2$,: ;'Z, '
$ $;, ' ; ' DJ ' 5 - ' .2' "5.593
5' ;2/,8826'Z5 62C226' .2'Z4,: 6' 5:6Z5 2: ,6D' + ';i
D.SS. 'D5 5*' L '0 'H' ' %$#
D.SSB'\\I K K'+K'MJ*',' K J KK'4JHR K]'
_5 RK' +K'MJ * +K' K ^%4kH % H H B'
_ +J +5 RKH c J M \HRK ` MK 4JM'
_4E K ' +K'/5 RKH 'K \I 5K' * HK' K'
,K KKH]_ R I E/]H ' RJ4M@' K KH * '
` 5 RB IK KH' _54A 'H 'F ' \ K K' I J'
L K**K' K'M 44K]K* ' +K'/J 'KH \JH' IKH' 1'
JLIK]' 4' J R 4 'J4 'M H ' _JM'(\K'
QJL LK]'K* ' HK g\ 4K* ' KHHK' HKM 5H45M4K]'
4' K ' 5 K + HK'IJ K'\J K'
I K K'+K'MJ*' '*K '5'25** 'IKH+5H'45'H]
@ B IM5 L R45H' JL
44 L ' BDM JM' H ' +4 H
#:)5/ !Z?202' .2' -4,6'2:' 5E2 6'6/ '0750/:' .26
;44.6D' 0 R /DM4,'H ' T K 45M' L '@ I'
DJ*'5 4' K JHH 'H' . Q + 5II ' 6/
85X 4:' $$ '5'/:2' 5CZ2' . 26058,2 3'5' /:' -58'
04:',]_H 0 D '/ M 45 RB';' +KRJ+K P'
62 E '5'64/82: , '826' -4 .6' ./' #. ' .0 Z84C-' D
; 5RB 'MB' H 'JM'MK IK H JD KH'
D4' Z,202'Z8/6'2 4, 2'X/2'85'3 !. 'Z85024' .5:6'
X2'Z5 2' .2 22/D'&EB DH4 K 'Y,;;0$/ 'C' '
&Q' g'+ '\ 5HR K]' Z5 ,2' .2'85'C50-4, 2'4/'
(44 625.2;2:62(D,C 0, 2 ,, : 5-2-2(5 C26'
+K'45 .2;2:626D R5 H'JM'R HR*5D ' ' I '
&Q5 ' s' 26Z ' . 266,2/' .2' ;2 3' 62 E ', 4/E ,2 '
Z4/ ' 04: ./, 2' .2/_'9 5: .06' E4/26' 5'85' ;4,6D'
5-A8.8 9,; ' <5Y&' = -5: .06' :4, 26' X/,' 5'
E2 62: '85'X/2/2' .2' ,Z2 E,2 G ;800 ;C '
4: ' '+K'*J + K' Z,202'04CZ4622' .2'Z 4C-'
" .P2 5, 'Z265:8'2:E, 4:' 8, ' 8 8; .8,9,';

CZ ./'07566,6'\I K K'+K' K P ' ++ K * 4K'
Q5** *'+5H*' K'*KH*'+K'45'Q5 4'K 'J '+K'45'45 RK5]
> H93' , 0;,8 9'C' ' / 7' '4/075Z, 25/
+ '&4+ T& 4'\I K K'KH 5 K * 'P K HI+ 4 K4K*'
*5 4K 8' +K' * ' +K I45JK n]T 4^44 4^+ L 4H '
M / /'H' ' : E] ' \I K K' +K'MJ *' * *IKH+eK'KH K'
+KH8' KQK 5 8' K 'P ' 4K*' *KI5 Kn]' YM
L ' '\I5 +K45H MJ K+ '
QK 54' J' K' LJ *' 5II K]' /@ ' \'&N
072E58N' 5'826' 6' / 6 23' 5' L,) ,;2D'
,$90/,, 2'@iE5(2E' " 5 ' ./'94/E2 :5,8'
\/IHR K'I K K'+K* HJK'5'4K' K'LJ K] 'hH*'
-' /-2E; ,;' C '9;8: -: D,/,/';' 6 . P5 '
0566563' .205-26 5:3' .27/:263' .2Z2 4
YE5 'R'\P ' '5'4K*' *J H 'LI J '%
/2 -58;2,'5C>Z h9 83C Z' 2,,A)H,,C2'
-:'YZ, ' 'Z, ' Y:$,-9;, 'C 4-'A ,An'
$4;A2' -2('*G5;, 4E-2(' : 'Z, ' 8599 :;,5,,'
92:';Z, ' 6' 5E2 6,$ 26' .2',,/42'$, .2'Z2 '
4X/2 3' ! C,5 6;5$ 8, :92 ' / 6' sT'4/-5
K ' .P/:'IJ \+K* HKK*'5'KH' K LK 4KH K]'
,95; ,8,5:C2'C Z8 ' : KH 'A Z,>225H,,2Z2 2Z'
P '*K '5'KLI+ 4 K'4K*' I45H QK*' +K'*K+ *,J + K,
+ R 4 M4,' H ' ' 4'P K K' \ J'5 8' IJ K*' +K*
R 5HRK*' P ' *KH '5' M5]' _& ,W+H, R 'D'
: '\ 5 ' K 54' K'* '4K*' HP' RHK*5'45'
H'+K' Q5P K'LK* K]' 44 'FQ1 '
3 D' ,E'\M5H '+K'*5M4K '+K' JKMK*' J '+K'
5*K'P 'M5 K'/KH K'+ HK' K K'J '+ H' IJ ,
5: ' ' ' .2' $5a4: :2D'Y5/--5,, ' -2,'
4/ ./' 4/ 3' ! , . : .
R5RK \ H* +JH '4K*'4 *K *'*K'*K IJ '+ R5RK' '
45R J'R]'>(' , L K' ' ' 'IJ K '\P '*K '
5' 5H*IJ K '4K'IJ]' 59;,5 98;' R '\4 KH'JH
K' KHHKH '4K' IK *'5IIK4KK*'+K 5H'4K*
:5/_D'Y0Z, 5: ; A :' 5C5: .23,86P26 Z - '
62: .'$85' 3,8'5'Z5 8-'785 3C5/'$5'$$,,4F'
-,E ,$E5: 0:'RK J MB '2'$5'; $JJ ' -,0Y'
RK, E ' $5 44E- :Y'9 ;Z 4 $;,;'A @ , F
5K' I4 LK' IJ 5HH 44K *J 4 R K L6P K 1
Y ,0$'C ' C2 2b' /:2' '6/ '02 ' C4 6 $
\IJJ '4K*'K S K] 5 K 'EHK' TE *JJERHK]
22,/ 0,3' ,:5 $;' Y,0' 2,:2:' Y ' -,, $ - 2;2'
5$-E 2E -: :$;8 ,0$2,' ;,0' -, ;2', C5 $0 :' S,2'
2,:2:' S ' ,C 2E' -,2;203' /: 2 A8 0$2:' Y,L'
-,2; A' 02 '5 ,082' 26 ' ;, :,D' , 2b' /:2' 3'
, 2b,5 3'C: $2: ,22,,,;, 3' J :m/2E -'
Z4M JHM EHR 4\D \ )K8K K*5 H'K J4 K'
P '5II KH+' 5'K K' 5 *'+KJ 4*K I5 544K4K*]
02 '2: ;5: D' c5, 'X/2' .26 63'C5 '/4d
H *'\4E'RK MK'_ ,H'0 '\H* LKH '+JH '
*K' *K 5 ' ^5+ *' 4K' MJ K5 ' IJ ' 5**K 4K5'
LKLM K*' + ' JH+5 HHK]' \ R ' K ' '
\4 H K*' 8 K*' IJ ' HK' K*I '+K',K '+K' J *K]
Y0$: :;2:n4-' 5CC0, $0:n; 8: 'A4/2 ' ?
5/_' 63' A 5CC0E $2: ;Z 82: ' 4/072 T3'
-2'Y0$E5:82:$2 , $ 2: ' ;,9'A4/2 '5C' 6
*K' 4K QK' K I JP K HKH '*5H*' *K' T K 'J'
KLIJ K J 5'J PK5 5H 5RK4 H'* 45 K]
2, : : ' ,,2 9 -8,0$;,/Z2:' 4-' /C'0, :5 $ F8,,,'
: :;0:' 2 :5'9292: ;2, ,9' ,:2: 4, $2,85$:'
92 4, :, 2: ' 5E4, 6 52' P6E6: 692D'6/ XZ3'
0 44EA2C-,+'44 5: 4-'0, :2: ;;,4, $2,83' -5'
0-2 92 4,0$', -2', $, '$5-2:' Z5 , D' .2 6
* 4K KQ5LI]' I/JD 4 4I ' ;Z A, 2,0$'' , '
\ 5 K HK4 ` '+KL5 QK'KH 5LK' HKH 5 K]MBH'
E;,2,'SL ,8' $,: 'A2 : P5,';5, 'X/2' 4/0726
g '\,K'* *' I5 ' H' LJLKH '5I *' LKH'5 hKn
;'5/C'F5', .$5:90;'4CC2: 3';4',+/% 2'T' 4,2>'
-2' ;4,8' ,0$ 5-2' : / ' -,2' 92,C5 $' -29 ;,; '
$ ' - .)D'C3'\. J K+K K J +K)'
-4,6' K5 +K]'Y, 0 ; 5,,90' ; ' .P/ :0' 075,62D
\IK *' Ma JH5' P ' KH' 5**KLM4KH '4K*' LJH 5H4*]
#/2 $ 862E F28 $;' -,2 2, : '-2 :$;42 ? C
-,, - : 4CZ 2D/:' 3'826' _'. P/:2';2: ;, 23
2,: > 3' -,0 S :570,: C 2:^80 3'M '
B 5HRBE F 5 \4 K 'J 'I45 +KH '4K*'5 J +*
E'4K 'KJLI*RH]' cK \D6 H' I ' _B 4

\ K ' ' M%J \ KH J '
'Q5 4K ' KP KH K '4K '% ' J,K,2K JM'
c \ M 4' \H4 FJ J ' _ \ H 54]'
4 K5'\B4JP KH K]'+ K E\^' \ K]'
/ JHHK + ') ' _H H8 4K
;88 ! A', 's' 5;266,Z#' d 5E4/2N
\ - e+ H *RK +]5 'Q ' ?4M J 5 K% 45 ML '
\d 5 N']'* K'P K '4K 'M5*' _K+ '
L5 K R +, ' MK '5 R RH 'M H'74M I '
5 5 M';0'] M HJH M' 74 7 4] H /H]I
q'\"] K K' +K' ;2 '62 E '5' a 'C4/E4,,Pf5' *'+K'85
Z 62D 9 8,D4/9283, - ,,928C 7a6 _'
C 59:2 ,X/26' 4/' 5,C 5:)6' 5A 5' 5 50,2
2CZ22 '5,,:5: 2 '62 E '5'5,,:5: 2 826'5,9/,8826'
.2' -4,,66482D'*D859,,2 8, ,)0 ,,': Z 83
$ +G 'C '9 46626'Z,2026'.2' -4,5'.2'
I H]' ? +] HI4,\4'K 'II ' ' J 'L 'I
$ 8;2 ';' 4 ' '3 4 '
$ " 'C) !50 .2J 2 826'
E2 426. /:272E2,a' MK M K 'E KQ '
M HMH !4MB H
D . SDBS' '5' 'K LK'5 K 'JHK'3 * ' I5'
+ K K]7K R+, %I I L 'H' '\ HK' 5M4K'
H' JHHK5]' L W KL R 4JM @ ,J4,K'
M R'5' ' g\PK'TK ']'V5HH 44K' I5 'JHK'3 '
L 54+J I4 LK]'M 'K K iK \4K' QK L H]'
\ K LK' 4K' I5**5RK]'* I K ' R' '4K' QK
,,8'5'PH' ,P2CZ20-2 '.2' ./66, '.5:6'X2'Z 4A2 AD
, LM ' 44'MK44' R' 2,,3' M H D R' 62E;,D3'
^ M \ -' ;2,D/ ' 0 ,+ '\ HK' T K I5'
HK+ R K 5 M L L :5H \4K*' QK 558]
; 2662Z5 2 'Z5 '.0C) '?'ME &R _ 5HMT 4EH
5M JHMKH ' K ' '45' K HK ' 4K*' K HK*+
\ QK 54]' 64 '.P4Z2 5 ,44'Z4/ '5 2 2 ' 20 /82
A:0:,'+K*M 5K *]MK+ & K'? MK M KZ4 H'MK '
M \ M 5H-M K H K] F54 \/K*, RK* 4K*'
5 *]'*JH 'M5 T*&I5H'5926D' MRK RK E D4'
\ ]' K '\5 LK*]' KK* ' K*'+K' 5 '+K' I '
K*\ ' 4'1'5' 5:'+KM5 K*]' 'L ' _5 L'MM'
` \ L \: ' -2E!,,, 0,,'72 576/E , , CD'
M&2 H ' T M5H+T' \ Q5 RK' +K' M5 K* K4' +K
!(' L ' H M _ 4 K + ' . H54'
' . ! ' '3 !03 '#'J' 0 'K 4' K K* T*'
\5H ' HJL' +K*' 5 L K*' 5' 5 *K' K'45'Q5 J4 K' +K
82/ 6' 75-, 6D' 5 H 4 '8], ' 0 'H' 4K' K
\ IJ**' ./'R' 6,8/ 2D' Z' &Q' \4K
!7,2:N 2 -585:02(/ 826E4,26D' -
5H- 4'H 'MK + K
$ G G' ;' `' ;8858 23' -4::2 ' .,'
5:. C5, 0D'Y ' ZC2,A82 9C+ 2';
$,' ;' -4::2 'Z85 '.P:' 2:r
5H .P8C'4/E ,2 ' , '2:'/6592'5/ ,;'Z5 C,826'
:4-826' 2:, ,2:6', '-4::2 '05 E2' 4/92X/2'Z4 r
2:'826'05 .,:5/_D' 5 2 :',
K K J 45 `)` p `' 5 + H54]MK 4'
H M 'K 54 K ', L'\ H M 54' K H5H '
% MK ' R' I5 4K ' 45' '+K' PH'
H5RK],KLM K 'MH D K M i c \ ' 5RKH'
h 5L K 'M K7 5 ' K MKH] ', 5 'M KH' I5 4N'
,K' I5 4K 5 'M KH' 3'*5' ! 5MKMK M L ' L'
RK I I KH' H, 44' 4 H ^ L K
Z' '\M =]' 5HR 4
+4 26?Z2 , 2'3 '.5:6'82'M5 4 K *K '5
8K 82 2664 A, 'Z2 , 2'Z85X/2+5H*45P 4KZ,E4 '
.P/42' 4/2'62' ,:2/ '6/ ' X2' a85 ,:2 ' -0 ;D5/T'
,;' -' 2-2E :8 2 'C ', ' Z ;2: -82: '
k '.P,A: 2' 5a4:63' .2' 85' ;4 C2' .2
02/1. 6' 4/26'.405 4664 5 ;88' +'Z, ' -
' I4 5H'K KL'E * 5MK'D , &IK K'
-5E 0'2:' 5E2 6' .P/Z0' 5-5 ,2 2' .4/-82 ' /0
M5HMH '@ K % S KR+L
$ 8, ' : !7' . 2662' Z4/ '85
075T62' 5/' 472E 0 ,, 3' , ' 85' Z2 . + _ ' R ;8 A59-H'
M' L
$! # '\M5]'; !2 '.2' 5H QK'
LKH ' 24CZ46 ' 4 . ' .2') (' 2CZ8,2 6' .2'
2 23' .5'Z,2/_3' 4-58:25' 62 E '.'2CZ.2-2 '4K

Z5665923' 2 i,' ' '.2;2:. 2D', . ; .8:: 8/8 93
\ 5HRKHM5 R]' 'KH JH K JLI K 5H Q '
HK KH ' M I- B H 0 + < ,J HKK
.2)E48,2' 2_0, 2.'82' ,'C5,' 'V ('Z5 '826 ,?'
9:5/ 32!X/,';4 5+2: ,' ' ' '355 2:;/ '.H 5 ,67
M R'M ' 5 HMK '4K*' *' +K' 4 44K4 '
M ' DJ4 JH
$ 8! # E 53 ;5, 2' .26') ! 0 . ' '
F ;U 2H2 3 C C H828: @ E 362 6P C 4/ 2,'
.2') D' A8 ' - '%;,93' 6P2/;2 C2 'Z4/ ':4'E4,
IK *JHHK]' 4' * K* N QKO4 ' ' 5', 'KHI'
RK 4J H
$ '\M. K]' L' :JH' 4/E ,2
X/,' 4/E:2' 85') '. /' -585:0,2 D' ;,%8/,8A;' ; 'M
\ L L]' L
' D . SS4 KS M44 Q K]' '\5*5KLW5RK . 2'
Z8/63' I K K*' +K' -4,6 .26 ,:2'5' K HK '/:' I5**5RK]
c \I K i544R ' _ K J H '\J '
K LK]'45' 4K*' *'\+ HK' 44K]'\P *JH 5 '
+K45' + ' IJH 4K *' +5H*' 4K*' I45 K*' J K* ' M&E'
_ 4 5RQHLH 'M ' _+ 4 R 5 LK'Z'\K KHK'
IJ '4K*' J *K*J' JLM5 *R]' _] 4 J4' 'I
; 5:07, ' Z5662 D' 85' 3' -, 'YdDE',, 2 ;, 2 '
2: ' ;,-2 ' -,2' Y ' ;ZE,,,92 , ' 04C -5 23'
4CZ 2'7'85 3' ,:' -28' Y ., E' %,,CZ;2:3' 0,:2'
88 A2' -8 2.D0: * 02X/,64 .2' -4 :2'2'.2;2:62D
K 4 K4 ' _ - - L5 ' J L H ' '\45'
H5 K]5' L *'+K' J K*' *\K K' I4 * I51*]'
5' J L R '\4KSQ H]K* '
HK 5 M4K' ' K ' e MK' ` , \'K M'
%M' ' _\M M]KM 4R' \JM* 5 4K*]' i HMKH RH'
MK HM' H 54 L ' HK K+K* *Q'45'
I **5H K'+KPH ',KLM*'*@B ' _ H 4 H'
KMK ' `]\ 4' H '\4K*4J *]'*JH +K* *'
\ KH K'4K*'5M *] \ M' _ \ ' K KH'MKH\ 7#,] '
M KH]' 'L K K HK \KH K+K 8'
IK *JHHK*]K _ K M W\H M KMKH - & J H
+2/ 'J4/ JH5 P K 4K*' + J *'+K' I5**K' 9D' *2,8n
' H ' 'K K ' 5 +K '4K* *'MKH'
bJE 'M *' ` KRRK4M' HM \ 4] KH'M b] H I'
R ^K 'MK H M K ' '4K* *' + J *' +K' g'
c^H KR M' DKRR 4M H ' ' Z4 26' .P2:, 04'
.2'85'E, 82'5E20' 4/' 65:6' -5 ,2 26D' _ 4M 4T 'H
$ m '\qBJ]' C Z2 , 2' / ,X/2D'
V:)3%,,;'., C' : '. , _' 6' .2'6/0 2D ;;D: ;8 2 3'
$ m ' -5 , D;' 64 '.2;/ 5, 2' 4/' .2'
JHHK5]' Y /,;;5 ' + 3 Z2 0 3';;0 ,,0'Y ;, 2
'\+ ' H '+ QH 4K]' _ 4 ' 5L \ 4'K* 'R J*]'
JL LK' HK 'HK'IK 4' I5*' I4 *'*K' KL K'
P HK 'LK' '#BJ KL 'K HH '
]']' LK ' E, ' 4*' H' iH
$ ' ' : ' ') #!!
D . SS/ L '0 'H' '\R 5H'*HRK+K A KK]
$ + ' : ' 0 2 ' ;, . ', : '
$ -5 DC 4:# ' 5 ,2E2' 84:9/2'
2 2 E4, 2D' *:DZK;)4 E;E' C
$ ' 7'] ,9: ! E,:' .2' <]', . 'C '
# dG GV c'C' 5 3' .2,5,.26
Z 402./ 26D' Z' 3' ! % ;%!8 ,9' ;3
L ' %b4K i -]KH
$ ' ' : ' ;'0 ,2 '04C3' /4' 282r
Z75: D' K ' KH \ KI 5
D . SST 'L '2: HK T` `-485, 2' .4: '4:'
;5, 2: 6Z' ' .26' E 5606' 5' 5; 5,07, D'
? R *K MK
D . / ST2B' :5 ' ') #
D . SSESB'\M.] G 4Q' !;,5 22,' 5E2 6'
.5:6' /:'8/ 7D' &4 K I4,'2' F5 H '0# !'\Z]'
D . SSB2/CB' ' J K ' 64,2' .2' 2 62D
_ MK]' m I J+ JH]'\ MK 'L
$ ']'U], ' 9 ' 04074:' C582' Z4/ '85' 2 '
' ' + ' 2008 ' 620 4' 07 .
KHHK' JH+KK' 5 'N *5K 4K]' 5 4H K '0/
D . S ' -4, 26'+ K 5 H+5H*4K*P' JH5 I IJ '
4K' QK' +K' 45' &Q HK]' IKQ K
;

D . S T2/' 0]' DJ ' \5 M ' -K*' 2H+KP' J ,
1' 4K'KH' K+]' + ' 0/
1 ' ' 0 'H' & ` ` ' IK + 8'
R]' H
D . S20 GB : X' L 45 ' 5 J4]
4 5 4 K 4'H ' '^ ' B' +K* I J K*
5J *' J +JHHK' I5 '&Q5 4K*' / ; 'K 'P 'K '4K '5'
F5 * '4K' -5a-' (?'6]' 4HE]>& ? 4
D . S20B ; B : HB 'L I4' '/ 6' ' ' '\I +
K*' *KKH4 K *' KH' . EKL ' ' 5H 'KH' JL H]
H 'I ' ' Z ' 5 LKH KH*'
5M4 *5' A+HK*'5 **' JL HK*' N5* X KH*]' b
D . S20TG/CB' '&' (' I ' =
\LLI KH+' /J Q*' IK 4 HKn' + '
D . S2TC/B' B' DJ ' &I ' + . LK ' ' +K
FKH*14 5H K' J * HK+K45' M JH K]' + '
D . S2S . : / DJ & I4' '+K H+K 5' *'
4T **K*+ KI HK* K J QKK*]' + ' ' m K*] + '
D . S ; S/B' ' DJ ' &' ' I4' K H '5 8' J '
D . SEGB ' H I4 0 '&QK P K*'P 'K J, '
5 KH 'P K' '&'H 5 5 'D#0# ' J I*' 5H 5*4 P K]
5 E L 'I
D . SX&Y/B' J' D . 0 KI 2B' : K+ '
&+ K\K+K J K]' I '
D . SX : B2S/B' D . S *J H B' X'
> % 'mP +J H 45 K K+K2JHU5] + H ^'
D . SXT : B'>('DJ '&` Q '+K'45' A 5HK'
D . S F0TC/B' ' : K+ ' J E '+ 5e
K]']] 5 * ^ ! H7 K 1' '
IQJH P K5
D . SX2B' '&Q 44 '&`=M* ' LK 544' " :
IJ K *K + HK' J 4K 'R *K' '+ HK*5 K ' 5 * '
P K' IJ *JH' K* 5]' ? JK !& MK '
L' '* 4 5 K' KK' 4 ' 'L ' '* 4'
5 KK' K R HK *K' b ! i6 6! -N 'L]'
* 5 K K5 MJH5 K'H+K' '&) ' JLM HK' ' '
* 4 P K' &5 MJH P K' R]' H, 4E &' JM
/ 5 ' _ Ke H MK' Z' 0 'H' '.H 1K' '
D' . SX2TC'5 'A 'R K P \ KH e 'I '+K*
K MK*' P 'JH 4 5 KKH 'R 5 K* '45'+K H K K'51\
45MK]' 'M 4K 'K _ (N') ': *\ Q
+K' M5*5K' +K' J4K 'P K'/ J ' J KMK'5 K ' H'5 KQ+ '
K' K*' +J R *'KH' LKLK' KL I*] D 4 >('0 'b 4 I
RK R MKH ' 'M L c M 'MK H
' '*J '+K' J 8' + QJL LKKH K45M5 . *K 5 44K'
K '45' *KJJH+K 5 44K' JH' 6(KHJ]' 'K ' D '
J H' \+ ' /2
D . SXE :' L '&Q L '\LK 5'+K'45 M5 1 K]
' D . SX ; XGB' 'DJ \R '5 M '+K'45&J 4 L'
QHK'4K'MJ *' K* + '5I IK4+')# '. ' K]' + 'L
D . '\M]'H '\ + KLKH'P ' J K' K' IK+'
K'45',5 LMK] _ H '0 ' '+K'454H +K'*J4K'
L 4LK ' K M HK' I' _ ' g' + KH 5H * '
+ QJLH K' +K' KL LK'\IJ '+KKKH 5H *' IJ '
QJ HLKR] M %d ' _45L H ' DKMK
_ ' '+ Q K . K N'Q MJ K* ' D _)'
_ LLK I c ' _ _ ' '5 'LK K]',, *' $
e ' _ ' '5H' J 'R ' _ ' g'
+ K* 5 LK' + 5 IK 'R 54 _ ' ' + K*'
RKL K _ +KMJ QJH RK] / H' c
\ M HR4 \]H' 4JE ',J 'M U 4KH'
HK ' _ ' K '*K*' ,' K' _ I K H *, '
5 5 + K +K* ' _ 4J I ' K**K LK K '
+K* c H 4 \ 'V 08 '0# ! J
F' K45'4 ' 5'KH L LK' H' '+K'*J K' \4 ' JH
KH ' I5 5 KLKH]'M\ 6' I 'DT 4 W4 L 4' &
' M' K ' H' MI K '& *' '+%
J K' \I K++K' IJ K'*54K*]' _ 4 ,K ' '
Z ' \45' I5 K' H K K' +J' PK]'M5 ' 44 J
MK ' E L4] 4' 4 R' L '\+ ' *5RK]'/ '
4K' '\+ ' KH K]' M 'E '&E M5]' K'
'\+ '+KR M]'MK ' 4 I ' 4K' '\+K'45' K]' M5+'
c HMK 4K' '\+K'45' JMK]' M '_ L %' /K \+K'
45' 5M4K]'M ' 4 ' 5 '\+K45 L JH '
5RHK '+K'45'4K K]' 5L' IK '\45' J 8' +K' K'
Q5H K ,K* 'MK44K' 5 ' ^/' 'MK ' K H H

' 82'E,.:'26 D'5:' ! 5' ?'5/;',2'
*82 92' 85Z2:.:823;2,,:4,,8 2D2 H/ 38'
H A92 2/;2:';,9 ;8'A;'5.5' ;. F6
64:'26Z 3.5:6'65:;0 C0/ 3'.5F6 04:'
./8 23'.5:6'626'F,E 5925D' ,,a 529 5-526'
,:,958, 26A2 ',Z'> 2'58 - ;5' '5A'h,f,;';,.D'
;0 '/,,982,^';2%'$2,:-2 8,0A',:'A',8'a'5'./'
75/ 0 ./ A;.5:685E,2D' F .A;0 ' /0'H'
;0 3;8 , / ;,,;8'C5:' 4C-2 D'.5:6'82
.5:6'82' ,E,58' ' A,,P(8%, -E,923' Y2: 0,,,; 3'
T $'V' ''. 0 ''
' a' 5+ LK K\4K*5 LK*]' LK K
K*'5 LK*]& K5'IJ*K, MK 4KR H' ' ,'KK'
'R,K 4K*5 LK*#'M5* L 5M#'LK K'
\I5 4JH] K H' ' R' 5,R MKH'\54V
K '+ K,&Q5IK5E g 45KK+K J K KT'
KH ,4 , L+MJ '5NR JLH HLi '
'D55 I R'LK K' Q5IK5 ' '\KK*JH'
JQ]'MKH' i '\MHK' eKH' Q5I' MKH' i' KI'
e K#>'HW\,J K]5 RKH \5RKH JLI5]'
H'D55 K'5c 4M KR5 +K'PH'+ 'Q5 'KH
KL' @JH' JDKH' DM H KH' DK 5 ,KH' 4'5
+JHH K JI' ' H' 5H 'K' 5', 'H M R'R%
. g V 4 .'0!. ' $ % '
$# ' %#!' #', ': *'4K' g +K**
\ J8I4 *M55*KP K4K+K** *J+ '/4 WK#JM
KJ ,2' $,-0::' AE42,2' -2 ;,,CC2'' 02'
E, .4,.'26 C4: .' 4Z' ! PH6'ZW'W'W'H='
$5 52?755?D Z'/,2- ,9'A2; ,CC ' 82' C5'
'3,5.2N26 "2: ,';4 3' :P5Z562:04 2' F'
6, 3',;8;2%'; A,2., 3'F5':40A':,23;4d.D8 '
;,9' 02 74 ,C2D26'-,2: 3'26' 'Z2 0.'5
92/.P5 92: AD',;;'95,,A'4$9 $ 5,,: 3'W '%2 '
C, 2 92;4CC2:' ;5C';,A 5/;'-2: 92;0:D'
,D';5/'82' 2:,'s' 04/ '.P5 925 ',' .5:6'85'
2 5,: 23' .556' 4' 26Z20 3'Z' .P/:',:6482: N'C5,8
L ,H'45 hJM' LcKJ 5H' 54KH' ,H'
MK5'b?5H KH'5 '5' 4 RK K,KH'*JH' QK'
5 'D'MJ 4K'+K' 5HJH]'4K',K 5' \I5'4K K]'
J5 ',%' D5M' K H K' ,5 '' H'H KMK 'h'
'JMKH'TM' MK'MKH' R5H KH' I4 *' '\ +K*'
'5I *]'\JH'4]'I4 *' 'W K' HKH
-' 5+ ' 4*K,K 5 + 4 '4'4K' L
+K'*JH' QK 54'K'% '+]'JJH' K' KH '
K'K' J5 ,H' JJL FKMK' 'D' #'
\+K5 H+K5]' K K# KR'5M#5MRK KRKH#
U J5K '45'LJ JH#'\K '+LIJ 5 J%]'
,KHHK'TM' JKRL MKL KMHK#' JKRH'
M ' J 5R#'U '4K' 54 K#'HKMK'L'
MKL' & K#'\45'L5*JH]' HK*'MJHHK'
P 'LK K'8' '\5 5'5U5 K]' ' 'hL'
5 KMK K D'R ' 'MJ*'MH' 4'eK ,'
\KK'L5*JH'+K' J5LK K,K*'U \LH K]'
'h c HMK'RK , '4'5 KH+'KH' '4'
K*KH' 'KeH K' H H' ' KHKO'KH' '
JL0 H'cK'K HHK '544KO'KH' 'RK,KH' K'
' HHK' JLLKH KO'I5'KH 'I5'4K'
5HRKH'_K' H KH'JM' JH' H KH'HH'+KH '
JJH' L KH' K'JM' K5H '4JRK I5 '5J'
J* Q5LMK*I5 \KH]' HKH' 'K'
JJHK 0\L KH_J+K5H KMKHK c MK]'
MK'b H% ' 5MK ' KHKO' K*KO '('
4JLLKH_K' K' K5M'JM' KHHK#'M4K M H'
cK' K' L KH'\4K*' I45* *'4K*' QJ*K*]'
+ 'g\+K'KK' LJH+K]' K KMK '\H'MKK'
K4]''544KO'/U 'RKKH'_ KM5' HL K'JM'
' HKH' H' 4K'/U ' M5JMMJ
'$ 3' '5' Z2:'282E2D' ,,2-2 3',,,2- '
6,292D' ' 5-82D'-5662 3':,2-2'4-':,2- ,9
\4K4KLI*,K*4g 5, 25'075 92' .2':/5925 3',8'
82:502'.2'Z8/,2D' ' K'M 4K' M'\4K'
M5 JLU K]'K*'M KH' ' K,'K,' K'\45' V
KK'45'eK]'K*' *K'\4K*'K5 O]'*JH' *K*'
'HKM R' ' '' 'J' R'4K*'K5 *'*JH *K*
'KMKO'('\J*JJ'KJLLKH K5'L5HP K]K' M
$5%-, 2.2:;;% , '; $2,, 28',;8,2,,A 'ZP26

/:' 2CZ6 -,,'826'C5 126'64:' 62 5C'-,2;2'
bK ' 'ME'4 4'H KM R' 4'1'5' *K H5 UK'
\4 LK* 6 K TK]K+ '`MDK'VE '' '
. ' !!' . "' 'D5'E/23'85
T8 K\HK' J HK'IJH J '*K' 5 K'KH4KH+ KRHK
.2Z 26D'K 44 hK6'cK +]' 5MK 'JM'NK I'
R'K 'K ' ,e5 ,K'JM'4K K'_ HK' 5I'
MKH'\HK' J+K' +K' K' H* LKH]'K*
>F N'&4J :P26'Z56' C4: 225'/:' 4:'5662b
Q5 4]' 'K' KJM'h' HKM R'RK LL ' '
% J'\I5 4K]'+ H' JH' ' Z2:'4,2E D'4K K'
L '4K LLK' R' 5 K'I5 4K'PH'+ H
JH'I4E ' ,:,' 5158 2' .265 2 D',KE' ''In
,RKH'H 'KH'R MK 'b#JHK'h' IK,KH'
RK4 M 'c KH5H ,Hh K,K 'F'\Q5H K'
I K + K'+K*' H, K*]'U' *K' J8' 65:6'.,2'
E2'45'E4,_D' 4K K' 5 J '4K' JK 'Q5 '45'
J Kg 2Z8/6.204/ 5923.290:2 46, .X/2.2'
J HHK]MK'H KM RK c H\ HL HMKH'K KH'
I _ L' 5M 'MK4WH 4 '%K RcKjM
@' 6, /2'5/.2664/5'.5/ 6'.,2626D'4444K'
H KMK '4K*' +U*'+ HK'UR4',62 :2;6'85 2 5,263
J+ 'LJH*'K4K KK*'P K'45'HK'I H I]' '"#'
\Z]'<J ' I45 K*' *K*'\ 5*KL5 K*'K' 5H *+K'
M5*4JH]' KMK K' J L'5H' MKH' `J4 JK '
4K RU'H KMK K' _K 4 , '4K' 'U5RK'
M5*'H KK' J HK 'MK'HH KK'_ J+'M5'
` MRK \J '45 *K UR JH+K25 'MKH KI'
MK K' R R M'D5*SQ H'D5**K 58K,
5'Z5 ,2'.2 02';82/E23'.2'02'Z5a6'X/,'25'Z,56' 62'
X/202882.P4/' .2602:.'82' 7,:'2'826'5/ 26' ,r
E,2 263' X/,'5 462:' 0'Z5a6D' -; !88,:,
\E KMK 5 , HH'4K'Q5 'K'4K' I51* M5'
TM IHHMEHK I45HM'AUJR'4K*F51* D5*'
M !#KM /5HMK'I ' MKJH' IJ L5H+
' ,4CC2' .5:6'85'-5662$ 0 59:23.5:6'85'-5662
4 C5:.,2D'5 i'7 MK *Yb HRHK3' 'MK'
KMK 74J L5HM K'RKM R/K MKJH'L
\45HR5RK'+K* *]'M i' KMK MKTY K K
MK'H K' `' g'LJH+K'\E' K K]
MK D4'^ K KMKH' R'\KP K* HKK '
K+K' LJH+K+RJ K]'4EKMK 'EEK ,' K*' g&'
45**K*'\+K'#5'*J K1]'MK' KMK K' 5 KH'
JM' +0MK'\+ ' J44KRK]'& K4J*'Z5'J' JL'
LKH KH'4K*' J4K*]'MK' L KK 'H'M KH
'4K' '\MJ '+K'45' 5M4K]'M ' K
Q88-2''82' ' CZ, 2'!?>4,:Z6'.2'85' .205.2:02'
.2'8U2CZ, 2' 4C5,:3'X/,'04CC2:02'5 54 ,2:D'-8'
4 'MK' K'45' *K'45 H '85
,:' 26 04 4CZ/'.26'5/ 2/ 6'.26'.2 :,2 6' 2CZ6'
4/'82Z2/Z82' Z5 85,'2:04 2'85'85:9/2'85 ,:20'-;
M' K5MR JLL HK45KH 'c 5I'
\ 'M /5 cJ hHb bbK 5 ' '
% J' O'+ .HR4'45' Q5LMK' *KM5*'
EHK ,5 -'MK'O5LLK'MK'_KL HK
*' 02'X/,' ''.' M!. 'E582/'4/'.2'C4,:. 2'
Z ,_D' '\J 5 RKH]'RK HR,54 R' ' #J'
K'\45 HK*]' ,,55 R' HMR' *K*'
\ 5 4K*'+ ',K]'HKM R' '$
d'E,83'C2Z ,651,2D' 4'5'45'L HK' *K'4K*'
H 4H5 JH* *K*'K' 5'KH'RKL HK'c I'
'KH'H KM R*'RKL 'IJMK4'5 K 'Z4 KI'
KH'RKLK H 'HKM RK' 4KRH RH'5 K'+K*'
5 JH* *K*'H M RK i5HM HR HM RK,KH'
*K'\ JH+ JHK8 5 JH]H KM RRKLK '
\5 J]'4K' JK ' /K*I ' 5LK' *K' 2, 2
5J' J 5RK'*5H*RK KJ* K'J 'K4K 5 JH]' ,
KRK*' K ,'KLK' KMK 5 R H'JM'HK'
M R HHK K'RKLK K'JM KM RK KK4K
2_Z 266,4:D' 62' 9:4-8H ' ,E,582D'/,;-E,93'
RKLK H' JMK4 5 '*14K]' '\KLIO'+K4J V
JH*' /895, 26DR IJM '//' : 4' ' !'
$ '4/'D. .G C '$4 '!?-?,6605W
J ,J *' K'+' :545M5' KH RK'K4'J+JH 54'
RP K]+L
$ 4/'D. .G2CB'; " .:2 !FZ
+K'JQK' J45H P K' J'+ K'*K' '5'K**51K'*

Z/6 2'.2',P4' D' 5;58'C Y5/8;', ;80,:3;K5:H'
2+A8 ,:3>,;2:: 5 2 ' 4' ,X/2'5'@' ;4 r
C2' .2'7626%,2D'$5;5 ;,;, 3'%5;58 %58 ,9' 85'
R JEK+K `5\ * ' 'M
S. .CB' '\IK5 '+K HJ 4JHI +I5 +K]hEI'
MH: M_\ 55 4KMK'H \ K4K' H' K]KH'
'44'_ ,
D. .C UB'5'\Q+/K HJ 54 K]'FJ44'MK'
JL 'IKM5HH ' ,J5 ,M5 H'\4KH4' V
*5RK]'\ R K' LLK]UK \ ': \I5D'
54JH]' U' 95 :'.20/, A'L '!KM M '
D. .C/2B' '0H' 4072'5-552.2Z_ 4'
_2:2'2' .2' ;28.6Z5 73'Z,2 4' .2 4/0%,2.265:
KH*]' '*IJM ' D554'L'
D. DTS@'D. DTS@; * ',=#. '
D. &EGB';' 04: 2Z4,.6'62 E'5'82E2' '
5-5,662 ::'Z4: 2E,6 D'Y %8 ;89083'Y A,596
JM' _\ 4:54K '_ ,4JRM5 'L' '/JI'
Q5 RUK'H4, K,'MK ,W K'%: "', '
+ HK' TE KUK' Z2,'5,6'X/,' 24C-22'2:'
;2 C2'856.: ,5DS0%88;88n -'(5+-E 5, ,:2
@5H K5OKH'\ H'5*]'5' 5 '45' '\K'L5 5 '
JLMK]' , 5IJ K'JM' ,HK44 '5H ',J K'U
45 ' '*K'3 % ! ' '.' Q54K '5M*' g'
\I45P K'+K' M4K'5' ' 15 '+K' 4KL KK]O54 H'
45II' '2 ' '\+ H'/JP K]\I KK'P '5K'K K'
J'*K'M5**K]'b F5 RK'5H' ' '\+ H' J '
K5]'_\ K44 KMK'5H' ' '\+ HK'QJ 4JRK]'
74H64?H R'JM DIIK'JH',' ' '\+ H'LK K]'
O '5L 'L '\4JP K4]'U' 'L ' HK'b %'
5R' ' '\+ H'I *]' H 'JM' ` LI'
5R' 5H'R ' Z' *J'+KU545HKK]' D KH'
4J5JRK' ' U'
D. @B&. B'L /LI' '0'' 0''
D. @B D'J' □' '. ' '' '
D. B' '. &Q\4J K' Q 5K'5 '45P' H'JI*
K5'5555'J' KIJ5K]' g'\+ H&'&T THIK'+EU
IU+K*U4]'\I5 K' HKK K'P '*J KH'/*' 4'
+K45' J4JHHK'4K++'+ 'IK+K5 54] D5 (#4 'H
+J P K JH P K'MJ ,K',J ,K!'
_5 4KH D' IJ*K'\ HK' J4JHHK]'* *5 '
5H' H 4 ' '\+ HK'I1 5L +K+ H
&14 H+ K]' 4/E 592'5/ '82X'4:'825'282E2'4/'826'
5ZZ/,2D' D5 '_ M 4,' ' R'\45', * K]'
K*'45' ' 82' 64/ ,2:D'\+K'/5 J U]' 'MK'
c HHMI K K'JM'I 4 K'MK'II '\45'I JV
M K'K'45'MJHHK' J]'*JH'4K*' g'\+ ' JLV
LK K]' HMMK'_ HHM45RK ' \+ H*1*'
ULK]' Z ,:0,Z0'5/'82X',8' 2Z462D'S :,8-8592'
'*JH'JI H JH]' IJ K'* ' HK' 5 **K' '
L5HP K'+K ' 44, ' ,'5 ' HK' 54 , '
J'KH'_ '\ K*'*J I JH*]'H JH +K P K'
\+5H*'*JH' L5R H5 JH]' 5 K' c'M4JI,'
:K+' '\+ H' KLU+K]' P,:9 2.,2:'Z ,:0,Z58D'
cHLM J R5 IMK HHM'JM >5H]]MK M
,A2,8' L'&Q L' 4/ 6'C5 ,2 2'6/602Z ,182' .2'
6/:,'5/_'50,.26'2'.2'825' :2/ 58,62 D'Y 8-
\5RK'; \+K*' 4 + *'U45* P K*]' 22'X/,62
04C-,:2' 5E22' 82'0584 ,X/2'Z4/'826'04CZ462 D'
'DJ '!>_;HG" 2',:;2 3'.P/:2'Z5 ,23', '82'
8,2/'4/'2882 2Z462D'8,/82 29'Y88-0' 'Y 8 8?
5 K' '<J 'g'\+' H' KLI5 4]' 4 45R' '
ANJL' '+ H' 5HR4K' 4ZZ462'5' 5:9823'
X/,2:26 8264,:,:2DSEC,- : 3' 0 8G
/ ' ' R' 'm+ HK' R K'+ H'*J4 +K]*
;502'6/' X' 4/ 2'85';,9/ 2'26'4/'Z2/8'2 2'02:6,2
5ZZ/A22D'Y ::-, :,23'Y :,,-;85 A2' 'TI' '
+* H K'J' J1K' .,65:02'04:E2/5782'. //'
Z85:'5/ .285'.P/:'E2 2'04:E2_2D' 8 86 5, :3
I0 'L' KH' ' #!
D. BGGB';'DJ ' 9'.2'Z,3',;5C'.26'08,1'
:4Z4.250' +';'\LK4M 5 R'd45 h]' '
D. BS' 35;,93 5ZZ 2 04C'6/'/:2-562D'
R MK ' H' KH'5'\4K'+ J 'I M4 '* '4K*'
I H IK*' +K'45' LJ 54K]'R \ H' LIJ'
* '45' JH*PLL5 JH'M5M4 K44K]'R '\K

*1*4 LK]ʻ K* *e ʻ\+ *ʻ *ʻ JH* 5H *]ʻ
,ʻ5 ʻ 4 R D M ʻR 4 M ʻJQʻ 5 ,
Zʻ ʻ ʻ*Kʻ ʻ ʻ ʻ#! .
$ #ʻC3ʻ 2 5,:ʻ) "2ʻ2:;4:0 D8 , nʻ
7 2 C 3ʻ K 4 KRKHMK T HQʻ O KQK Rʻ; ʻ ,8ʻ
R?(Kʻ\J + H5 K L KH]+5H*4K* * ʻ * K
,88ʻ72,ʻ K K ʻ_ QK ʻ " 5 ʻ ;4 : .ʻ .2ʻC2ʻ4/ʻ
,8ʻ1ʻ5 IKH+ 5] K Kʻ ʻ K _ 4 ʻ\ Kʻ
M5 L JH KMK5 + K5 ʻ 4ʻHK I K H5 ʻ
R]ʻ. 5 : 6ʻ 06ʻ 6 3ʻ ʻ/ H K Hʻ ʻ
$ 8 ! , ʻ; ! 7 , C 58,4 : Z5
85X/2882ʻ/ :ʻ04 Z6ʻZ5662ʻ5ʻ P. 5ʻ .2ʻ3 ʻ ʻ, . ʻ;
$ ʻ5 $4 ! X /,ʻ5ZZʻ5ʻ85ʻ) ʻ ʻX/,ʻ
1ʻ25ʻ;,_2ʻ4/ʻ9/,ʻaʻ0 4, Dʻ 5/;ʻ7! ʻY:,/7;8;80-2
; ; 2,,73ʻ ʻ\ *ʻ* 14K*ʻ+ ʻ 54* K]ʻ*KH
3 V :5,662: ʻ.2ʻ85ʻ-562ʻ.26ʻ4E5, 26aʻ . /;ʻ72E
> ʻ7;Hʻ : - ;: 4 2: ʻC ;ʻ 5ZZ2: . ,02Dʻ
. _. 585-56 .P/,,4 95:2aʻ;,88ʻ72 S $2;;;8 9 ʻ%
@3 :5 ! 04:6,.2 .ʻ04,:ʻ62 Eʻ.2ʻ)562a 8? ʻ 5
0 ZCʻ28ʻ P46ʻ6Z70:4,.2ʻ64 : ʻ5ZZ28.6A46ʻ63ʻ
$47 ,, ʻ47 S :,:7 -;,:0:ʻZ8 , ʻ; 5 2 23ʻ
5IJIQ1*K+J 45ʻ 4K]ʻ RH M M45R5QK ʻ;
D . /GBʻL ʻ : KH ʻ ʻ\+ Hʻ 5MJ ʻ+ HK
5 8 Z2D Z2: 2ʻ4/ʻ,:28,:5,64:ʻ. /ʻ;2 Dʻ,882,9C ,9ʻ
;3ʻ,88 :A, ,ʻ;2,: ʻ@ʻ Z,ʻ.P ; ,X/2ʻ. /ʻ92: 2ʻ.26ʻ
; , ,885, 26a 5; 8;,5ʻ; * ʻ)48ʻ Z2 64::592ʻ0 .ʻ
Z5 $25,,C5 275,62 .2E2: /ʻ82ʻ aZ2ʻ .P/ :ʻ74,:C2ʻ
05,4,::,5,2/ 3ʻ;5/_ . E4 2ʻ0/Z 2ʻ58P2_0,6Dʻ2 8

LM5 4 M Rʻ m+ ʻ H
ʻL ʻFQ5 L ʻ ! 26Z .204,8a 2Dʻ
$!ʻ\ U]ʻ C ʻ$4 2ʻ!Z `+J 5H K1ʻ
2,:Z 4a22ʻ+5H*ʻP*ʻ 5RJ5 *]7b5 h/h L b+ 44KH*
4 : 3 : ʻ Z,924 : 6Dʻ5/ʻ :/ ʻ Mʻ
A/ 0 8 2 :, 0 H4 D40g23 65/E5923*$ E6
- 8- 4 0 ʻ OKʻ 5,,X 4:ʻ5 : -/5,
82ʻZ4/E4 .2ʻ /2ʻ.P/:ʻ62/,ʻ 295 .D *;8;,8,(;3% $?
C ;A -:,0 0ʻC ʻ6;0 8C,90ʻ; ʻ 295 .ʻ . /
C ʻ.26ʻa2/_ʻ.2ʻs ʻ *5; , V ʻ
K 5H 0ʻ: ʻ I ʻ ʻ ʻ\4K05 ++ . LK T 1 ER
. 4ʻ 5:0ʻZ,202ʻ .2ʻ05:4:ʻ .2ʻd(ʻ
E 26ʻ .2ʻ -5,82.ʻ V4;: (;ʻ
D . /G/& . /SBʻc ʻ0 ʻ K 4ʻ\I K Kʻ P
566,6 5, %2Z5Z24/ʻ P E X/2Dʻ58 ;8 Z EdD; - 2Hʻ
ʻC ʻ B6/ZZ/ 5 , ʻ% 4/ 6;48-2ʻ;
D . /G/&TCʻ H FQ5 L ʻ
D . /G/T/BC ʻ$ < ʻK K4 &5K Kʻ+ ʻ
8, .2ʻ;4: .22ʻZ5 ʻ$56,,, .2 P ;8% G- 5: 2 3ʻ,8 8
D . G @2TCʻL FQ5 L & J 1 K]ʻ + Hʻ
D . /G4BC CB 0 K&&4 \ K R 8ʻ K4 ʻ
R K *K+Kʻ/ J + Kʻ+K ʻD5* 4K]ʻ DJ 44 JHK ʻ 4Eʻ
D . /G/YEBʻ ʻ. H ʻ JL ʻ\+KLK Kʻ+ H
4,Dʻ IE4RE & TE ʻ ʻ 2.,;,026ʻZ/-8,06ʻ4,ʻ
P4:ʻ 2:.5,ʻ%5A/6 ,02DʻE$8U8 ;K ! S2, 0 E8 -ʻA
5/Aʻ :4Cʻ.4::25/_ʻ29 ,626ʻ 26 E56 26aʻX/,ʻ6/, ʻ
Z566E:ʻ8265/,ʻ 262:ʻ9 5:.2/ ʻ2ʻ0:ʻC59:,;,02:02D
T4CʻC ʻ EE , ,52D Q /Z n; E0 2ʻ47 4C ;ʻ
\+K 5 H F K Kʻ+K K5H+K4 5 5H]
. H5 \ HKʻ+K*ʻI H I54K*ʻ K HK*ʻ+ ʻM 5* P ʻ
*Kʻ KH+ 4Kʻ4JHRʻ+Kʻ/ J*ʻ H4K HK 5ʻ 58 445 K] Q I
7 ,8A.70Eʻ; 65,9 : 2 ʻX :ʻ. 285 3ʻ,ʻ85 3ʻA C-:ʻ
)!ʻ - ; gʻ,$88 ʻ85;; 8,ʻ% / ʻ 84,6ʻ 4C5,:263
5+ K*ʻ 2:ʻ9 24Z5ʻ4 . 2.26ʻ2CZ2 2/ 6$56,,
X #!7ʻ -5; 8,; -0ʻY ;;292 ʻ 5; 8,;2 ,ʻ;ʻZ,
$ ʻ:Xʻ 2 4;;2ʻ0 4,6223ʻ5ʻ075,:2ʻ.2ʻ;,8ʻ2ʻ
5,:2ʻ.2ʻ04 4:a $4; /C ʻ*8 ʻ;;ʻ , 0 5E 2:8ʻ
ʻZ4/ ʻC 2/ - 8263ʻ Y 5C 4;25ʻ;ʻZ, ʻ ʻ 5ad3
RB 4 K ʻ_
D . /TAGT Bʻ L . H5 T 5M* **K ʻ+Kʻ
85,5:9/2Dʻ Y : : 7PA/ :92:C /6;28ʻC
$ c $ 4/$ C
ʻ0ʻ2 P ʻ\I45 Kʻ+ ʻL5 QK1ʻ D 5 4 I/5IʻH ʻ
D . E 2/&/ Sʻ Lʻ I ʻ *< J+
862,9:2/ ʻ.2ʻ;,2;ʻX/,ʻ5E5+ʻ. 4,ʻ.) -- (
E K RK ^ Kʻ ʻCʻ ʻ ʻ -F2ʻ ʻEʻ / 2ʻ,:
,2/ 4Dʻ ;2 8 ZZ2ʻ;Aʻ ʻ C ,8 ʻ 3ʻZ ,
: J5 ʻ @ J JHH5 Mʻ /ʻ

\ , ʻ5 K ʻ,ʻM*
,2 ʻ2Tʻ 5663ʻ\ L 4J ʻP ʻI K *Jʻ I J*K Rʻ4K+ʻ
RK5J 8]ʻ K I e ʻ ʻ 4ʻL ʻ 4K H ʻ DKMʻK ʻ
D . /T&GB* ʻ5 ʻ0 ʻ2 P ʻ\H H+Kʻ+ H
Z2 285 8: 2 ʻ.P/ :2C7 2ʻ9 20X/2Dʻ ʻ\QT:ʻB 44QH
9 5 :;2,ʻ,,:7ʻ0,:0 ʻY ,2 ,,C,ʻ2 T0/9
D . TADBʻ 0 + < ʻ\ M H54ʻ HEʻ I5ʻ
4K*ʻK K K*ʻ+Jʻ I5 4KLKHʻ+KF5 *ʻ* ʻ4K*ʻ+ 5K K5+*ʻ
* K *ʻ JH K 81ʻ F+4 4L H XKQK R*
, ʻH ʻ \4Kʻ Q5H K4]ʻ+Kʻ45ʻ MK ? ʻ
Q KHʻ*ʻ5ʻ\+K 5 5* M 1ʻ ,/ BMʻMK+ʻ ʻ
J +] Iʻ ,Mʻ F5 4JLKH * K MK HRK ʻ
ʻM5, ʻR M R
$! ʻL ʻ I *ʻ : 4ʻ 06
L5 K Q5 8+K4JR *ʻ +5H*,5 5 54K Kkʻ4K*ʻ 5IJ ʻ
5 8ʻK 4K*ʻ*K RKH *+5H*ʻ/ H 5H K K]ʻE & T Eʻ
, ʻL ʻ J ʻL ʻ\J ʻ+KM5* K1 S JHKHRJ4MʻH
D . YEBʻ ʻ Z,202ʻ.P2 4;;258P2_ 2,:, 2ʻ,:r
;2 3ʻ.P/ :ʻZ4/ Z4,: .P/ :ʻ04 Z6ʻ .2A/Z2aY #Z
L IJ IJ H *ʻ I K K* * ʻ?R 5H+K*ʻ
* ʻ M J ʻ0 44_ ʻ L ʻ45 RK ʻ *N
, ʻjʻ< ʻ 4ʻHKP KI5*ʻ45ʻ ʻ+K*JHʻ\I K Kʻ
+K*JH H* K]ʻ\44ʻHK4K*P KIJ HTʻ ʻ
, ʻMK 4 M RʻMKʻ L4ʻ . ʻ 0 Rʻ L LKʻ Lʻ
,ʻ5Lʻ7!J +]JRKʻHL 4K L /ʻZ ʻ\4K*ʻP 5 Kʻ
I5H*ʻ+ ʻ, * 5 J I*1ʻ_ MJR 4 ʻHʻ K*ʻ *ʻ*JH ʻ
J I5 L I4K* ʻ M K Kc Kʻ M, R @I ʻ 4ʻ4Kʻ
4 5ʻ I5 ʻ45ʻ Kʻ ,JRʻ ^ ʻM Lʻ K J
b . Q \M5 ʻK Kʻ+Kʻ I4JLMʻKHʻ J LKʻ.) ʻ5
;;Z5 2:6;/ 2 +20 Dʻ 4-ʻ 6;/ 0E-80,ʻ : ʻ
ʻ ʻ% ! ʻ Jʻdʻ Lʻ &9ʻ 75-, 5:ʻ.26
M5**K*F1 KHKK*ʻKH< 5H K ʻ ʻ +Kʻ45D * 51KʻKH
B*I 1ʻ 5+ Kʻ I4 ` 56K ʻ\L5 QK ʻ544K ʻ
J]ʻ JLLKʻ Hʻ gʻ\J ʻ K1ʻ L ʻ Hʻ
46 5NhK\ J KHH !4 I IK] A 4K /545HR Kʻ
sʻ 82ʻ85:9594.26ʻ 6Dʻ-5.ʻ@g5 (;,; 3ʻ 7, ʻM5* Eʻ
Kʻ_I 5+1Kʻ\I5 4K]ʻ4Kʻ M5 41
D . YE/CBʻ\ U]ʻ ʻ\ JMKK*I5RHJ4K Q*ʻ
5LI4KʻK *J KH KI5ʻ H K 4K1ʻ 5 4H ʻ
Dʻ. YE4ʻCBʻSʻ\U] H ʻ !ʻ# 0 % ʻ
D . SBE/B<ʻ\ 4 K I I4 * 4I
4,,E 592ʻ4/ʻ02ʻX/,ʻ26 ʻ 2Z 262: 2.ʻ5ʻZ2/ʻ.265,88,ʻ2
4/64 ʻZ2/ʻ./ʻ;4 .D,. : ʻ D-ʻ ,D n
MKHKʻ?4 MK ʻ +Kʻ L5 M Kʻ+KʻM JHOK ʻ
\454MʻK ʻ 4 MK ʻ ʻb]45 LJ ʻ Hʻ
D . . CBGGTʻL ʻ : *ʻ&ʻ4 . !J?Q5
MJ *ʻ H H ʻI5ʻ4Kʻ KH KHʻ 5**HHJ]ʻ ʻ
D . .2ʻL ʻ. +J *ʻ*5 5 ʻ5 +J*ʻL5 Kʻ
/H**K1ʻ RKI 4 4 4 ʻ_ M K K EB MJ 4ʻ
D . B : ʻ\45ʻI5 4 Kʻ45 I4H*M * Kʻ45
I4 *ʻR 5 Kʻ ʻ KHʻP ʻ45ʻ 4 5 4Kʻ JH H* P
45,J K1 5 L ʻ 4ʻ 5 44L ʻ ʻ*D5&R 4Rʻ
ʻ Q5H K 5 K45 ʻM 45Iʻ RB JL ʻ
I J*K 45 + H5 ʻMB Dʻ, ʻ L R MKʻ %ʻ
N)6ʻ\ K4ʻQJLLK]ʻK* ʻ HKʻ MJHHKʻ ʻ H ʻ
MK44K ʻ 4 4HR B D5 R ʻB44ʻ M ʻ
(6 ʻ4K \/K*R J**K* J +K*]ʻ\+ Hʻ H*4H ʻ
LKH]ʻM B`56 5 H ʻ ʻ+K J4K ʻ+K J4JH ʻ
* #% * #%#!Jʻ gʻ JH H Kʻ\P ʻ+ KʻI KHV
+5H ʻ4J ʻ4Kʻ HJ KH 1ʻ IM4 R5 B ʻ MBR4K 4B MK
` ʻ c jHB 54M5dʻL ʻF ʻK K* 5ʻ ʻ JH H Kʻ
+K*JHʻ+ * J *ʻ\/ * ,K ʻ4Kʻ I I ʻP ʻ K
E,2: ʻ84/Aʻ .5:6ʻ65ʻ04:E2 65 ,4:Dʻ -5 ʻ,;8ʻ;2,/
MK, M Rʻ K K ʻM5 5 ʻ L Lʻ Kʻ L LKʻ
L KMK ʻ ʻ JH 5 H Kʻ\P ʻ K KH 45LKLKʻ5 ʻ
MJ ʻ+ Hʻ K ʻ HJ HM Kʻ+K HK* K*]ʻMB RKD 5I
MKHKʻ\JM4 R5 K]ʻ ʻ5h ʻ ʻ JH+5 LKH 54Kʻ\P
H K*ʻ J HKKʻP Kʻ +K*JH* JH+5LKH 5 8ʻ+Kʻ Q5 g
HJLK1 c EHMM5 ʻL ʻ R KKʻ\P ʻ5 0 K ʻ
+ HKʻ *K Kʻ HJ K ʻ KHʻ I5 5RKʻ45ʻ 54K ʻKHʻ I4 *ʻ
5 K*ʻ HJ K*ʻ*J *ʻEHʻ L LKʻ5 J +]ʻ
\, R K] bʻ Q5@ 5H Kʻ\K*I ʻ+K J 8PJ ʻ
Q5H Kʻ ʻI5 Kʻ+K45]ʻ 4 RK MKʻ(6ʻ ʻ 0
! ʻ %% 0#! ʻ : 5Hʻ ʻ0 % . ʻ
+ a . ʻZ , sʻ :, 0 .2ʻ65-82ʻ4/ 4072 6ʻ050726ʻ
6: /6ʻ P25/ʻ, ʻ KH+ J *ʻ 4ʻaʻ 5ʻ Z2/ʻ .P25/D
c 5HMOH KʻL ʻ ʻE 4K KHʻ ʻ RH ʻ\ 5 **K5

45ʻ 5Hʻ 5JR K, 54L Kʻ
ʻ ,KJI Jʻ ʻ I ʻ ʻ : *ʻ\,I5 ʻ II :K
5 **ʻQ+* ʻ ʻZ5 63ʻP ʻ45ʻ075:82ʻJ ʻ,J K]ʻ 5I
L ʻ ʻ 5, 42H ʻ K@ 45 ʻ MKHʻ 6ʻ 4 RKHʻ
5Mʻ I K4K ʻ MK44K ʻ MJHHKʻ R K 5
g &T +Kʻ ʻ2 ʻ ʻ\I5HHK5 * IK ʻ+ 5J 4Kʻ
+ Hʻ/5 ʻ K H 5J]ʻM ʻJMK ʻ! K44ʻMK+ʻ ʻ`4565ʻ
-5896ʻ K4 K R J- K\K ʻ g J ʻ ʻ I ʻ *ʻ *
\ J ʻ+ HKʻK HKʻ+ KʻQ5M 5 JHʻJ+ʻ/JHʻHJ ʻ
ʻE JE 44KR RJ Lʻ M K ʻ`Kʻ4 RK4 ʻ
bb K 5ʻJM _ 544I J ʻI ʻM Hʻ J H K+K MK* ʻ
5 +K J45 EK*]L ?]J 4 ,K KM] a ʻ
*K 5H K+K 5 L HRM ʻ\ K]+K*5 ʻ
>>((ʻ KHKLʻ D JKʻZ ʻ* 5H J ʻJ *JLʻ
4K*ʻKP I5RK*ʻ,]ʻ D5R 5ʻ \#]KH*NMʻL ʻF ʻ
HJ K44K*ʻ +Kʻ 45ʻJ ʻ+Kʻ ʻ **K ʻ J ʻ I+ʻ
* K*]ʻ _K M,4 DK 5ʻTMʻ _KM K K K R4K Kʻ
KHʻ ʻI ʻ K ʻ ʻI ʻ *g 8ʻJ ʻM5**K L K
;3ʻ 85ʻC2 ʻ 2 , 223ʻ4/ʻ58P2 5;ʻ4/2882ʻ. 5,ʻ5E5: ʻ82ʻ
;8/_DʻH KM RK*ʻ D5 K ʻ ` MKʻ ʻ KM ʻ EJʻ
K 45 Q ʻ g KH K H Kʻ ʻ I4 * *<J ʻ, ʻ
4i,, a2 , 0h 3 ;2 4;82ʻ; 58 ,592. 0Z*4, : -ʻ
2ʻ. P285, :Dʻ ! %ʻ %%% ʻC 0%ʻ 2E; 9 2.ʻ$;,Cʻʻ
J**Kʻ ʻ#ʻ ʻ Jʻg R R5ʻHʻ I*Pʻ ʻKʻ ʻ^0ʻ *ʻ
-5662ʻ.P,:E2:8,4:ʻ,,,4.2 :23ʻ4/ʻ P5 072,ʻ26 ʻC,6ʻ
2:ʻA2/ʻZ5 ʻ/ :ʻ,,,205,,,6C2Dʻ $ʻ<
R K K K I , *g 26Z .2485 ,/2;82aA> ʻ
\,45 K4 K]ʻ , * Kʻ ʻ A/68,0062,9:2. ,5 2
X/,ʻ :P5E5, ʻX/2ʻ82ʻ .2 : ,2ʻ .29 2ʻ.2ʻ .,2 ,2,,Dʻ
E K RK 4 4 M5 K ʻ/ ʻ g 4 **K I4 * g* ʻ
: 5H ʻ ʻ. Kʻ E** K ʻL ʻI ʻ *ʻ\J ʻ Kʻ
P ʻ 5 5 44Kʻ5ʻ45ʻ) ʻʻ ʻʻ ?ʻ/D 4M & /M M W 5ʻ
Kʻ ʻ\L5 Q5H+ʻP ʻ45ʻ KH+]ʻ 6 M. : ʻL
ʻ L5 Q ʻ ʻI4 * g*2 ʻ ʻ\I5 Kʻ+ʻL+ Kʻ
.2ʻM5**K 4 **K]ʻ4j K 4ʻMK ʻ D M 44] ʻW
KII MW K
D . B : BC2ʻ5+ ʻ \+ Kʻ L5J ʻMJ**K1ʻ
Rʻ H K Rʻ RKLK ʻ IJMK44 5 ʻ 4K Kʻ
HJ ʻ ʻRʻ JMʻ Hʻ ,JRK ʻ * K8I LK ʻ
I KH*K ,ʻ ʻR ʻI ʻH
E . 4 Bʻ ʻ Rʻ\JIIJ*K5%J-4 : %K]6Z KIʻ
M R K ʻ \+Kʻ45ʻ 5 **5H K 7?ʻ \-K* 5 ʻ
J * + **KH4 L H * 0 ʻJJʻ MKL5]ʻ
R K ʻc LK 4]K ʻ ʻ + HHK ʻ +Kʻ ʻ
E4 KJK 5 4 HR K ʻ H KJ RK K4K ʻ KQK ʻ
] RK6 cKL 4]ʻ 5 K H ʻ+K* *ʻKHK
4 JL ʻ KK 4 R ʻ R5HM4 Rʻ <9ʻ
H \ MK,K]KH m+ * 14Kʻ + HKʻK8I K** JH]
44 ʻ ` #L H4]B ʻ?,JMK44]+ R ʻ, ʻ 4ʻ1ʻ5ʻ+ ʻ ʻ
45ʻ ʻ\+ 5ʻ I4 ʻIK *KK]ʻK*ʻ4 KR ʻK ʻ 4 M *ʻ
RK ʻ HKʻ 4 KMKH 4 R +ʻ,
D - B2 M 4^ Fʻ, Hʻ\ Q KHʻ.2075662ʻP 5ʻ
826A5C;,26ʻ 4ʻ,04 , ,2 ʻ28ʻ84 : / 6 2 ʻ62 ʻ5ʻ08,4662
E8M 5 5] ?]5 4] Q L]ʻ L ʻ R ʻE$$ʻ
QJL ʻ 5ʻ,5L MK*ʻ J K*]ʻ 40ʻ gʻ
ʻL ʻ
D . 2 . GBʻ #E *ʻR,Q + 4 L LKʻ
ʻ ʻ?K H$ʻ ʻ /, QKʻ %%ʻ ʻ
4I ʻ ʻ3 7 % ʻ ʻ ʻ 2?ʻ\4K
J4Kʻ # !ʻ% ʻ* !ʻ. ! ʻ ʻ* J ʻI\ʻ+K*ʻ. HV
ʻ/4K5ʻ ʻJ I I ʻ5ʻ0) ʻ% ʻ ʻ ʻJ ʻ%ʻ * ! ?
K Kʻ &4 \ Lʻ _KRK Kʻ K ʻ K<K]
Dʻ. B 2 2 Bʻ ʻ\ K ʻ+Kʻ4 5*5 +ʻPHʻ K** L M4Kʻ
5ʻ I Q5 5JH]ʻ N5 K ʻJMʻ b I K4ʻH ʻ,J ʻ
45 ʻ K 45 ʻ I K4K ʻ Z?ʻ 54 H
D . B 2ʻE DBʻ ʻ*J 4K+K 45 HK44Kʻ4 K*qʻ
M5**K]ʻ 5 /5 K ʻHʻg J Eʻ ʻ I ʻ : 5
ʻ*# % ʻs) 9 I ʻ 25ʻ@ʻZ ,: 0,ZʻE2 /26D
MKʻ %Kʻ R5 5 K ʻ ʻ + . * K +ʻ Lʻ
D . /ʻH ʻ \5 M Kʻ+ . P K ʻ ʻ L JH554Kʻ
D . /&T2 L ʻ. +ʻ\ 5 **Kʻ+Kʻ MJ *+5 *
85X/2882ʻ4:ʻ 2:82E2ʻ826ʻ -8406ʻ .P5 .4,62ʻ .2ʻ85ʻ05 ʻ
,2 2Dʻ J M HR 4 4 ʻc a I HM 4ʻL ʻ
D . 4BC L ʻ0 ʻK 4ʻ .,60,Z82ʻ.2$566/63
620 5, 2ʻ. /ʻ@ ʻ68, . 2Dʻ +;8
$ʻ ʻ: ,ʻ ,E ʻ 5, : 56ʻ.265-82ʻX/,ʻ9; :2
85ʻ :5E,95 ,4 :Dʻ Cʻ ʻ ;3

D. /GB'J'C "%WI$ '' $ '
D. /C'\M5 KH'L'&R%D+IE%IJJH+'
44.'4/'4E5,2A' _ KH'J' 5 8'J
5H+K*'>]] %N'I0 08 +K' *'
+K' 5*K*'_ 'TM' /HK J0 M44' ` M%
MK '?5 K'4K*L5H* H MIM dD5 j
M' -'M5 MK' _5 MK *M' '+K'MJ 45HRK
!26Z'.2'05662 482Z'Z4/'Z/,62' P25/'.2'85'075/
+J K] ?I JI'MK' D5 K R'L' J +K
9. .0 4-0' 5 202E4,'826'.2A-0,4,,6
',5C,:2E6 3 (2 ; /;;28;'K5 82 D'5/ ! 85'
628,2D' 'MK' 77K K K' JM' ,'_ 4K
'4K*g'\+ HK'M545H K]'\4K*' +K 8' I45 K5 8]'
M'MK MKE \54 \?mD5 R\ H4] *\+ H
,5 + H,'\I4 *'IK K*' +K5 'J'K*I5 K*' K 8'
+K* HK*' 'KH KK3J] D4 K* b'TM'ZE gMK
^? 'L'5 + 5 K' H'g'\5 J + H'5
- 23.P/:2'Z85 882D 0 2/62 5/ 4/ 3Z4/'5 462'
4/'.2Z462'.2' 2:9 5,6'AD' 2, g' S /-0' gK/
\R M MKQ'] K L'LH K +K' JH5HK
Y6Z502'0 2/_3'X/,'2: 2X4, 82625/_D' 88 ; 6'
$'W'.2'.)!75 92' 4H'E4:'62' .20;55 92'826'
25/_'.26;4: 5,:26' 3D -'@ -8 $3
3" 5 ' 02Z4 26'-4:D'C5,6'82' 82'8,2/'4/'
A26' 5,66'A 2 2:' 5:0 2 2:26'Z2 ,3; ' 2,88'
,2K:29$;"5 ;,,,0;82;/0 HCC2N !9 P5:.2'
4:22 :2'Z 58,X/22'.5:6'/:'Z4 '5'C5 .2D
,9' Z' .P/:2'Z85,:2'2: 4/;22'
d2'C.:,59:26D'\ K*]' H'MK5 ' H' Q5 L5H'
sKH' MOT' D'.H5G'\ `Z5 ,2'4/'Z5 ,2'
,:;. '+' 4:0D' D'g+K*' KH*' ') ''! '
&Q s'T& /5 K' 64/04/Z2'4E582'Z4/'-5,9:2
`4kZ/,RKH*M 4MK L b4 R H \5K' &Q5I
'Z85X/2'.2;4: 23' 4:.23'Z4/'-5, 82'075Z25/D
K K*5M' H : HK
\J'I5 P+'KH K K'IJ' KKJ'4K' LK54'
JH+]g' JR' c J\'0' g'+5
H5RK?4D KMK KKM'L '+K'IK NK '
KK M'L'q+K'+ RJR LKH'_ LIL''
+K' *JH d+]LK4* KRK/'L' '+K' KKI JH'
J KI ML +K JH N K JHI M K H
!7, :' 95:.'E5623'62 E'5/_'85E5926' D
_ H]K IJM I 4I+] nI/' '_I / L '
L'G H'\4K*' 4 HK K*]' 5 5 44KH' 4K*
K K'5' g\.' H +K'LK54P JH5 5 QK'5'
TE&:'IK*KH 5H 4K' K K'545 5 4+'+]\ K'
KH'MH'c\5'5 MK 4K JM'
+4 4 44K' K' K'H! $' m +
D. /C. ' '\P 54 K'J+'+K*JK'K K]'
D. /CB' '\5?* '+K K'45 RK K'IK'
IJJH+'*K '5 8'5IJQ 5 K*'5 8QL'
S L S 2K/`\H]KH I L'/5I &R E562'
5'/KHIK 4K'I5I K]' ^]ML 4M')'I,EM 'L
D. C B' 2 '&K5' JH KH K'+5H*' 4K*
M**H'+'MJ 45HRK]' W44]0
5* K
D. /CBS' '5'\Q5 4<K'5 K' HK'3''
!# ?\ 'MI ZD LI5HH]]H LK'&Q '
\ HKI45 KI4K*,5 HMK*+K*' QK 5 8]'\4K*
C4/,,82'5E20'/:2'8,X/2/' ,2.2'4/'075/.2D'D Z
'M KH' ^]K]5 LKOL\ /HRK'MH 'L5*'
5 +' '\+K*'LK4JH*]' 826'5 462'8292
2C2: D;2/0 2:34:;ZE, 2 $4/' '85'Z"2D
a'E2 62'.2' P25/3'.2'85';5 ,:2D' $:;;0':/;9
JM' MK, K KH
$ '\M5 H K]' C3' Z2,2'Z,202'
K*K'+ H' *4'R'J'/JH LK45LJ K]' /HM*
I LHK''LK K'45'IJ5+ K'5 ?I 4JK'HH
-,4'b' 8,:'s'.2'6/ 2 a' 204:E2 '.P/:'.2C,'
0a8,:. 0'0 2/_X/,'Z 262 E2'85'Z4/. 2.2'P7/C,'
.,2'2'2CZ2072'826'5::26'5';2/'.2'Z5 ,'65:6'
H+K** +]'K4 K' 'K KL' \ MK K/JK K*'
KHKb ,'.H5 ' '+K*' KH*' 650'C2C- 5:2/_3'
Z5:6'82X,,28'5-4/ ,662:' 4/6'826'2: 4::4, 6'./
KH]'7 KKM'K'H'DJ4' '+K*'IK* 'Y
!#!0 ') %) ' 'T),65,:'X/,'6/::4: 2'K'
04 Z6'. /:'075:.28,2 D'g2,,0 0E;0^ K80 2:' :

K0 R'L5 4K \Q5IK5 '+K' K'+K*QJL'
C26'.P5 C26D' ;/:,8 ./-;' -' '28 ;8/-;' '
$ 8 '&)''!'.2'C2 58'5C6:2-23
KLI4'+K'M5*K'IJ '.J**HK' H4]' 5 H&*!
K' K *I ' 'bb 5LK'L'g' !
9U5, 2 Z4'.P.5,:' 2CZ8,'.P25/'-4/,885: 23'Z4/'
'C,C2'/6592D' K ,4+ K' ' ' , 03 * '
D. /CT2'L <5M' : *
\H* '5' KH'K'5'5H QK'M5**K'+'M5 MJ*]'+
\b4' RJ]
$ 'C #,6 ,88 Z2,'3 &D '.2'-4,6D'
,$: 8 6J2,:;/-28C';5/_ -5X/22:'2 2'
4/' 4:'Z8502'82'3 '#? /-28 #9'C
D. / /:B'5'R'Z 26-55'3 Z 4;4:.D
' K KB
$ 'C': *' A4/2'./'E,4,4:
K44K'J'+K'45 JH K M5**K]' bb4JIE&KE 4' J/
E -;8;,;,C
$ 'H': *'\H* '5' KH'M5**K'+K'
Q5 MJ*' 'K4 'P 'KH,J K]' 4RJ 'H' '!\#*
J 'L',J K'+' M5i' 5RJ'JM'J 'ML
M 4K '\KK*]' H'K8 K44KH 'KHJJ K *'
45RJ 4' *K'L' ')''#!', '
$ ';'!7,:,' C/0,8592'.2'85'
94,:C2'.2;,5664 .D',$;8;;4 ,88'+
$ m '5'!7,C X/,'5ZZ5 ,2:'5'
45'M55*J HK] L 5J RK^] RM+ J +]
D. TE/C'L':5 'F4Q'\J+5RK'P'
KH'5'45 54 HR KK'5'Q54 H]' ERJ4m\]
D. T B' 'DJ'\I4 QK M5 KK'+K45A '
5HK]'bb 4, > K
$ '\ &K]'C'+':'9'.P,:6 7aC,'
:4Z 3';5C'.26'Z/Z,E4 26D',.'#8
$ ';'&JL' 4,82' .2' 44 4:'.26' :.26'
;4 26 ,,:,2D,.';
$ 3' '5' X/,'6/;;,D'E' 5L'i ,/'
K KHM'\K45'K*]'\HK*'I5*] # hH K*'
\KM'\K K5*JH]HK* I5* K ' ,*'
44 R4 HI]KHM'+ KIJ RKKH4 K'
I *K'K K'44 L HR'RKeH KH'KH'
' 1 'C' 05- ,482'5.5Z 2'5/
+K 5H'+ HK' J K]'
'L'0JLM'> *.' 5]' 5H'
_5]4K' BKK45 ', ,5'H'4K K*'4K'
b'+K*'L5 5+J*' K',C' 'K'M K'b 55
MT'Z' \ 4H+K' K 4IJ ' JH*K K'+'45]'
-2 2;29'*D K8 ;5 '*' ,9:'\5**K5H' +K'
MJ*' IJ '4K' 5H*IJ'+K'45' KH+5HRK]' J 4*'
-/ 2' 'd'Z,' '!4C'& J K+K' *J K'+K'45'
&Q HK]',. 3' ,,2;,;0 2'Y2 -2A2/9
D. 2BS' H\M5*0]' * K,'M5*K#
M5*K'IJ 'K45' Z5662D' 5L'R '/' LK K*
KRKH#\7b+ 5']'Z'A JR L'\L5 L]'
2:;5:'.P/:-85:42 .P/:2'74 2: 4 2D' +' 444M'
\Ki' K HLMKHK' J K J HH
D. 2BSCB' '\Q5 '54 K4K'+K'MK *'KH'
5RK'QKO'+5H IK I4K'+'CJ +'K'*J *'4K*' J*'
+K'<5H K'+K'45'(`5 K]'+' 'T+ KH 5RKH'L
D. 2/.C'L' ') !'\+K'LJ 4H]'
D. 2/@B' ' .5:6' 82' C,.,'.2' 85' 5:02i'
C5,64:'.2Z85,65:02D'g: 8-n 3' +
D. 2/GGB'\(L]' '\5 ' JH* JH*'
IKL5HKH K*J I5**5RK K*'IJ 45 5P K'J'45'
+K KH*K'+ HK'I45 K' ' Q5 K5 J '45HP K'+K'
J *'JH* '5'F5 *'*J *'&Q5 4K* K'&Q5 4K*
' '84:9 2CZ6'Z ,64:'.P 5 3'Z ,6'2'..C4 'Z5'
82'Z2/Z,2' 2:' ('67]' +' ' F /9 E'L' /9''
' Z '.2'X:'X/,':2'-4/92'.2'65'Z85023'X/4,X/P4:
5IIK K]' 4HK'M 5H4KHJH'I4 *'P 45 'K'
R ' 'JJHMK /4J'N\KM',K KHL K'
K
$ 6?* '5D4\I '.26'Z,2026'X/,'4:'
.26'0 2:25/_' 2:E0 6,,6'E2 6'85Z4,: 2'.28 .0/A: 8
LRK J' jI LKH'JM L p'+5RKH'
5' QK +J 'K' EMKH '
L ' LR'RJ4MLKH

$ / / -2 2 'C'"5 '5Z
+KJ 5HKMKLKH' J H'5 +K** *+'I5 MJH4'
5 K'826'75C506'+K'2KP I5RK' IJ '5K'R5 5L '
+K'45'LJ *P KK K'K'+K'45' IK K'L 5 44K'+J'
P2::2C,A' .D5:A,+PE; -,,/93 2E;0- ,,6/ ,8f
' D. 2/CAEB' -56P 2,:'972D';' "5
\J 4K*' H5 K45**KK*'+JH'JH'*K'*K 5 ,5+*IJ '
4K'M5* HR, K]c M5H,EK MH
D. 2/C'A&BS' ' '*K'' 2:.2'.26'3 ''
! ? '_ MH, UM'1J ,4K]K' 4] K*
M : 4E
$ 'K-56P 7,4:'A'C' 4 ,;,05;
/E 592'Z 26'.2'85'Z85023'04CZ462'.2.2/_';502'6'
X/,';4 C2:'/:'5:982'E2 6'85'05CZ59:232 .2.2/_'
;85:06'X/,'A'4,9:2:'826';5026'5' 2:02,: 20' Z /,P ;'
:'Y5; ,4,,3'Y5;,0;';' ' '.4/-82'& !'-56 ,4:6'
P/:'.5:6 $ 8 2%-!8 % 8;'Y 8 42E; !I/Z)'
62Z5 2'.2',2 Z85023'Z5'/:';4662D';8-9; ;,8 0'
Y 'sZ85'!E4/6 /,6/'/:2';9:2. 4,82D' .86'
'QY3'94 92' 4/E2 ,/ 2'E2 6'85'Z8502D
-,'' (' K /: '.2' C594:'
HK K .295b4:D'KH' 'L 'A';0 ;84,-;
D. 2/TCCBS' '5' Z5C8'.2') #=?
C,'_J0 H I'62 ;;,,;,,'\J]-K\P ',2:'
.2'85' 4/'2'+' -56,4:D' -4G, P;;C C, f3
3'D. 2/ .AB'!75Z H 3'
' -56P 4?%' ;' 04/Z6' .2'
M5 JH]'Y 4.n; ,Z,0 DZ3'n; ;D8 92' ,,908'C'I '
, 50;, ,Z ;,9;83',+E8,928;/ZZZ3' 5; 4,/,5-0';'
0 5,:. 2'85 3' '-40' 0 8,,92/3'YE,,928/'
;,,E 82:I' .4::2'85' 3' .26' 6'd'X:3', C,,'
Y 4 ;,,E0,.,2'92 2:', ,,':E5908:'
$ '& '-566 5:D'C'5/ 2;
\JH K+5H*K';4 'KH' JR K'5'F5 *' 'IJI'M54'
+K' 5M5 K'4/' L54' JLIJ*K]' 4E 54
L' '\L5 5*',J K '+K' J4J]'
KM4H ' KM4K'L'*'\L5 5*'8,2/3'J'
C5,64:'2:'.254 . 2D *K:;2861- :2,DD6; ,D;88;;3
HK K' 'i KM i'H' 'KLHK' 4iI
4 HR'H 'MJ K' H' '\J' H' K K'+K' H]
KH' D 'KK '-'&Q L'\5I15K
IJ 'IKI5 K'4K'* 45 K'+K'*J +K]' @ E E\
, ' KK HR'='c 45 MK 54, 6
D. 2S/CAEBS' 'H'\J '4K*'-58'2'J'
)' !' ''75:2'826' C5/E5,6' 8,2/_ D' IJI
M 'ZD%K4* 5H,K 'HH M, K^]KH' ' -]/K\MK
TQ K'\HK*H]'M' KMKH
$ # ';'"5 '05Z'+K' 4K'Z4/'Z;2
QK'+5H*'4K*'+ 5HR*'*54K*]'+'
D. BC2SB'L' ').# !
S.2'\M5 K]'L' ' ' ('\+K'IJ**JH]
S.2'\M-]'L \MK44K'IJ '4K*'MK K*'+K*JLLK]
_HLI'?^\ 4'L +K'L 4K 'bS+ 4*'
' H' QK 54'+K' '_H IK MH' KL'
MJ K' H + KH'_H ' ^] JIKH'
R'\I' KK' 4J +5+]' 5L'\&]
H' QK 54'+K M LLK #4?(HK4J 4'
44\ KE JI ' K*'4K' QK 54'+K &I '+H
QJL HK' Q5 R+'+5H*' HK'L5*JH'J' HK' JLL '
H5 K'+K'45'R J**K'MK*JRHK]' 4'
'\I '+K'PH'P '5'PK'5 5 K'5 MK *K'PK' Q5R H
05072D' ,K'*5*' J *'HK'*5 KO'I5*]'J'4K' '/K
M4K**K'eJ' ?'MK' MH ' K'KL'
MJ N' JLLK'4K' '+ H'L 4K'\ K' JI'
Ed /DA/4,2 82,-2 5/ ;8-2:3C,% 2,-//9g'
4 ' 'M M H'K
D.2 . DBESSB'L'B JH'\H* 'IJ '
M54 K'KI KI5 K'4K'M K]'_E K 4 LI4'H '
MTE KL' K44'\H* 'IJ 'M5 KK'I KV
I5 K'45'MJ K]' H]\5* Ei 4JI '0
$! 'C 5 ,5,83' /,Z5922 4-5 '
5665: D' 5L JM4K e55 ' ' 5L'L' *
MKH HKMKH' 'I' ! LIKH iK R'H' L 4^K '
b4H4]5 RL
D.2.@B' 'DJ' '$. '
$ # 'C' 5/ 2E2 X/,2 3'.5C2'X/,'
5, 6/ 45662'6/ .2h,'.5C26'5024/Z8.26'3' 2'62

,'-5 2'8H5'.5C26'.204/E2 26 9;,0 : ,8 8
*I IK4]' m J 5H+K5 bD5 M5 ' '
$ # 'C' Z4/ '45 K'+5H*5H
E '1'$ ' U0%#03
$, % '\(L]' L' ' '3 ! '.'
$ ' "C D' ' ! ,4:' RK K 54K' +N
+K 8 % HKK*]j\ 4H ' \4 K]' '\I N*KH K '
45' '\Q5*5 +K ,' HK' K4 K'_ ' 'H5 54K'
cKKI '\R5RHK 'IK + K]'45' HK' M '
` 'L5 QK'KH' KH'J + K'+K' _ I'
JMH HR'5H L5 e H' '*5HR45H K' '
K *K' M4 RK'D K M'_ ' ' 5HRKK'
, L4KQ 'RK KR K'_ 'KH' 5 L5 + #
Q5L I'+K 'c K4M'H' D5Q4 45 ' ' J I*
.2s!Z,, ,2' .2' 5::22'X/,'25'2: 2' .2/_'5,825'
"5 3'82'42: 2 85'Z ,:0,^D582'2605. 23'Z85022'2:r
2' P5E5: 95 .2'2' P5 ,2 2 95 .2D' V8D88 28 2;5
K44H '03 * % O L ' '+K*'b'KLIK KH *
85' '.P /682 8, b'959:22'82' .20' '(IV'Z5 '882C'
Z2 2/' 5Z4824:'6/ ' P2,:Z2 2/ ' .P : ,272'2'
2CZ2 2/'.2'G/66,2' 2:'Z2 64::28'Y 'M&'M2K4
5 K ' "/ s!04CZ4: ,4:',:6 /C3'4,8' 4:'
272 072'5' 2Z 4./, 2'826' .,E2 6',:0,.2: 6' .P/:
KJH 5] \'H K K ' R'4'5 544 '
+JHHK 4'5'+JHHK'M KH'+K*' *'IJ '5 K
'!2'-/ !,8'5';588/'-,2:'04: 26 2 3'6/ C4: 2 '-,2:
5K*JM*5 K*TK+Q5 'L5 Q'*4B K'R 4JI'
, 'L K'L ' :5 KH 5H I JM c 5 '
K ' 'M H'bH K' ^K'K 5'
,4\'] KQ'M -]\Q\5RK 'JM'M Q 5L4, H'
/ KER',J K'Q'45 g&,` ' .2'05 26' .26'2:'
;5:6D'*R5 54OK'\M5 _ I I 4] M 4KO'<K H'
5M4K5 8'+K' s' 5-825/_' 2Z .62: 5:'.26' s6D'
_ *,KL5M '_ I 4 \'H'IK H K'+K' *'\P '*K
8,E 2'5'02'92: 2' .2' 2Z 262: 5 ,4:D' Y s2 68/5 0 '
L <J R' 9582 ,2.2';4 926D' /D M E I4
D.2./GG ' '5'D4' Z '.P/:2' 28 072'
.4:'82'-/ 2: '4/'2:'E,2/_'95/84,6') %'26'
.P/:5/ 2'2,:5,8A: 8'28/0/, 0-8-5/928'- 8'588'
! 7'95 -2 ' /:2'084072'.P5 92: A' .2'.2'
65-823'H '2, ,2C',0A $5 A0 ,'Y0^
$ ' 'H' ' 5%;,9' .,6Z/2'
5E20'07582/ 3' 2:50, a'9D' 4R' 4K4
K L',5H KH'/, 8' 5LI ' 5L'4'5'MKH'
54 \IJ JM KH K45+K4]'L5H'L K'
45 RK', K'JM' LI
$ ' "C D';' Z2 , 2'04 .2'X/,'
;5,'A4/2 '82' 5X/2'.P/:',:4/8,:D' 3 B5 D; n' !-
,8 ,,59286;0 :/E';
? ' '5'\P ' LK'5'M5 5 4'
4J 5+*I]'_ K *' J M 45 R ' '
R'I'/D* H5
D.2./GGTC'V L nL '\+ *JH'+ H K'
R HKH +KH1'25 TTQJL]' S5 5 4IE'H ' 'N'
I5*'*K +'RKM 5HR +'M +' 6 ' '5 K'
KH' +'R +'b7 ' g' +K' L5 QK'
@45 ` ' '+K' 5+ K _ 5LL*` '*K K'
J+ K' JLIK' H ' 'b7', ', K'
\4 MMH H'M M K KH'+ J4K'+K' '\QKJ K'
+K*+ K*K*' L5HJK K*'P Ha'+J *5 J K8K
0484 D'g; 2'64:' -2:' 0,F29,C9 ,,0 / '
82'07400' .26' s6' .2',P5::22D'-0;' 8EC22, '
X;' /:'95:.':4C- 2D;5C 2882'5D/ :'.P0:'
;5: 63' ,:'95/A ' ;,,29,C2: '4-'2,:2' 95:A2'
29,4:'%-,,,-0E
D.2.GTAEB' ' 5/2/',:6,Z,.23'2:'
,/,a2/_DE ;2,0 2 38::R:D2,8 92EY E,;;;,2882E'
D-2.C'L'DJ' 5 - .2' P8:.23D' +'L'
D.2.CT:B' ' 4,82'./'!5, 2D' +' '
D.2.S .'L O'H\R'.P486'5a8E5,:63';5C'
.260488/ ,4:6D',.' 8
$ #a ' '5' .2'829, ,C2'C5
0 5900' //0 28,0 3' 5/ 2 2 08, ,' .-2-6;,:-':3'
5;85E-'C3' 0-6;4 :'C3'. 2-6 4 ,2E';'Z4Z'
3Q,, 2,,;,,,-'H' *5,,;2 C' '6,C Z82' :2' .2'
.2/_'Z2 63' :4:'C5 ,22 D'2,88;5 2 '.-' '5./8'
-,:' : '.P/:2' 4/' .2' .9A5_' Z2 6' C5 ,226D

H' K,K RK*' ' '/H K* K 8
B:2' .2' Z2 6' Z5 2:26' 5' /:' .29;2' 6/X' 82'
C5 ,592' 26'Z 47,-2' Z5'826'05:4:6N' ,' ^/ H'
; /-2' 0 2/9;' ;,9' !X/,' :26'Z56
.2'85'E._8 5-82'26Z ' C5,6'X/,'2:'5ZZ 44,,2'2'X/,'
2:'26'04CC2'.2 ,E2N' ; ,8' ,; 5E-D' 8)
+ 5LK'Kd' KR5 + 'I5' K ' P]'&JL'
H'RKH K '54*'K ' L]K` 5 K45
,;, ,2' ' :2'.P/:'82E ,2'2'.2'X2'5/ 2'26ZN 8
bb4K M4 HR'L' '+K'+JR K'
\HK'+ +JR K',K H5 ^K' ,' 5K'K'
b4NI5 I ^4?,* ' J 4K 'K
DJ '\5 8'P 'I5 5 '4 K'+ @T'
K*I'K'H KHK*'IJ HT'\JE &4]' '\MK R5LJK]
K' 5 'X'3(3 . 'J' 5 +'hI45H Kn' K
*5 5RK'HJH' E K]'W]44M'2 '15 H] N'
\+K' *J K]' GM' **5; 5E-6'4 L K' K
\+JH 45 5 44KH K*'H' +J K'H' +K]' ,4 ;0,803'
" %!.? .4';'Z+ 2' s2'\H'+ K'H' LJEK]
]H K4 K R H I K K&P HK H IK KIJ K
H IJ K J QK K]' ;3' 58" I ,V
4K K' K' K'+K'45' K'\KH K'45' JH+K'K'
QKHHK]'b]H K4+ h '\K K]'KH'4K K
gK' ') T 4K K'\ J 4K'+KR54K K'I4 *'IK K
P K'45' J 4K'J +' '+J '&'*K*K 44J *P K'4K' KH
K*' J]' H'. 44' HK' K'\b'*J
+K'I K K'+5 44K K'+' 54M K'+K4]]?b4 MI
H'X'$% ' ' O ' 'O
+ < p'\HJ H'+JHHK'5 8'M R5H+*'P '5' JH LKH'
KLKH'+' (-'*K 4K'*K',J R KH'5 8'.HR45*'
IJ '5 5RK'45'A 1KHHK] \4' \E$]'F\ &Q g\ K'
P '*K 4'+5I I5]', &M '#4? 5 4 g* K'+K'P 5'
KH K K]YK RK K JM
$ #G';' 288 E4, / 2'.2 ,2::2D',.'
;' $: ' $592 ' '@' 26Z202'.2 ,:2'.2' ,r
949:2'04: 2;5,2D'E44 & K' 3
$ # 'C' 26Z'.2' .,9/2' ;5,2' .2'
Z,2/_3' .5,63' .2' 2 2'3' Z4/'. 4/ :2'/: 4/6
+K5]Z ?K H' IIK ' G;8;,2 'JM' J'
5 K' H K ' L5 KH'JM
] :8;9;8','<J ' C5;4::2 ,5'X/,' 5E2 62' 4/ 2'
8585 92/ './';46623'2 62 '5 2 2:,'8P25/D>;88'+'3'
@*/ ' :' ' "5 '4/E 592'.2'Z85:0726
X/P m' 282E)' 5/' -4 .' .P/:' :5E, 2' 2:' 5.4/-D
I' 4 K R' 4MM LLK R' '
:5 '_K R5 RK 'L'I
$ # $ 'C' '2 ,H2'
$ # ' ' 5 +'\I45H'+5 M K*
9 2;:26'X/P4:' 82E2'.5:6'826'Z Z,:,2 263'Z4/ '826'
5:6Z85: 2' 2:6/, 2' .5:6' .26' A5 .,:6D' 6
\ L\] 4K '_*QR5 'L'
$ $;' . 5'.P/:',. 5:,D' 2 ;2'
4 B'_KM '45' ' K**K I5'\4K' L5 5RK'
* M*KP KH]'M'EH 4+, '\M ML dB'
5,,;3' ') .J'4K'+ J '+K' . 4,'Z5' 0X'
82' 4,'6/002.5,'. 73 ."C4 665:6'2:;5:6'9D'
4KMRQ M MKK M HR' '_M ' !' E'
$ '] - 2 E , : '
$ ';'$ ':' -2/ E2' .2' -5,:-4/D'
5LM M K';
D.2.X/YEB'5' '%
D.2.XTGB' :5 \K*I +KR5 +K J 5 8'
R5 445 +*+5 5H'K'+5 K K',]' 5 MK '/E
' ' '\+ H'5M5 D'\ K'X/,'2:';5,'
826'04 25'2 82'04: 4/ D' ;dW' .P/:!'C4:
2D 02 082'.285-4, 2D' <J M' g' Z5 ,2'
.P/:'04 Z6' .P Z223' 6/ '85X/2882'4:'C4: 2'85'C4/'
8/ 2D' Y,,,;:A;/:9' ,,-2E' MKL' _ M4 K';'
5C 's' Z85X/26'Z4/';5, 2'.06Z,2026'.2 5Z'
Z4 D>,/,29- 00 2':'Z8 2 'B,'
D.2B.E'L'\M5 LK 'P '*K 'J +'* '4K*'
K K*]'R4 R ,K RH' 5MQ' 7*
K L' +KI QK ' ,K H HL'I5*V
*K'KH' ' ' ' KL' JM' 2' MK K KH' '+K
K4' _ 4 'H' ' '8.IK '\L+'I5'45' 5'
IK]'g#:CE;H;0-,;;;'IMJJ H' 'MJK ' 'M K'
g4K* K '\MEL'P ' : +'IJ K'5' HK' 4J KJ

5' H'H5 K'+K*'M K *+'M+5 4'+ 4K*]\ K4'
5RKHMK' ' 'L5 K\KH'KK
+ H JH J]'K , R'_ K4K 4 4 ' 'I45\Q5'
4J IK' 5' JH+' I45 ' I JI K' 5' 5H*IJ K' +K*'
J IK*]' K5R' ' I4JHRK '\5V
I5M4K'+K' H5 R K 'KH K' +K 8' K5 8]
// 2E-2C h$4;;2 9g Z/-2 iZ46 2'
J K'+K' J QK'+K5 ' '4K' SQJHK'K'45' GJ KK'
Z(!5 *?48> +K' K'\IJ '4K*' IJHV
JH*]' Y K 'g' H* MLK R M4K'+K
K&TE '\5 K' HK' J K'R5 H K'+K' OKRK]' H
,,-;; F2CC-:0' ',CC2
R M4K'\+K'J 4K' LIK LK5M4K' I JI K5'*5 K'4K*'
H5 5R *]' 'K ' R ' KLJPK 'J'
LI4 L \M5 K5 'J +H+' 5IK P '
KHJ P K'+K' I4 *'R 5H+*' M5 LKH*]
' # !)(& ,+ -')'-% % + ,- %,)"
R?K\! K' _R
+] ' +K4J Q J .' J45H\5 KEK'
.2'852 46 5 D'R85 2/'-2Q' /;-5 4/ ' ;2:' '
62C-,5-82Z4/'85';4 C2'5/:')D' 8! g ,9T
Z4:'$ X' h, ,;-a/ 2';' + a.
3'5Q'J 'IHK L5 P K' \IJ 'K8KJ K'*J*'
/K5 '+K*' 5 5 8Q1+ ,Q 4L g+K K4 J'
\'4JHR'K'I45 ' 5 H'+K'+K 8' J K*' +K* HKK*'5'
I *K'+K'/K5 'IJ '4K*'M45H Q **K *K*] *
\m/'H',' % ' $#! ' R'4'K*'KH JK
K TE +'+ '\H K* I5*'KH J K' KL *'+K*' 5 R K*
$#!(G *'1' !') ('-')) #1 *'#, '
K H ' J M1J MKH D eK MKO'MK'
& K' &5 'g'\45LKH *K K'+ H' J I*'
'$' ' &&("" ' *' , ! '&)' 'H-#) - QC) 4' '
DJ '\K*I' + K I5 J K]_ H &JH&Q14\ TP'
+ R'I54K K]' H' 54' L K\'I 5'
I54'IJ 'KLJH K'4K'*K4]' D'
IJ K'*K '+KIJ K] m T2 H
D.4 B A45 \'K'P K'2JH'L5 QK'J 'IK '
+K' K K'5'45' J *'+5H*'45' LKLK' 5**K, &44 I ' '
D.2BG.AB'L '\LK K'J' J '+K')
;25, D ,; 2,,;Z,2 2 ;,3S5/K;B0,';'"0 $(&'
5/' ') ')'Uh ;Z,; 2, n'4-'S ,/% 2E ;,,/A82'
692:' 4/ 02' C P5';4 '2::/a)D5882-,2;2'
Y5,,;2;2,2 '@' 07';5, 282 58,2 072 '
072 '5E20'.26'05:4 6'82'Z4,66 Z ,6'2:'C2 D: 3 88 0
"'*)$ ' %N]%0'- H<' N ! *
\ 5*'+' 5H*IJ 'I5'M5 K5]' \ RK4M'H'
S.2BG44 B' ' \45' Q5 RK' + H') ?
Y ,Z8 -,C9; '.2' ;4,:3' .2-4,63' Y. 3'
3Q2/3 9486';,9 ,8'E,: D'E,:2' '.2'92:6' .5:6'
5' C5,64:D'\ HK' J 4K'+K' RKH*' 5L5**K*]' 28:
* 1 ' &()' #
D.2BGBS 5:5 \ JH+ K H'M5 K5]
K 'R4 '+ ' KH' '\Q5 RK' H,]'H' H'
R '45MKH' m MKH I K4 L R'R5 4K '
D.2 GBSB YEB5'\+KNJ 5] 5*'
D.2BGB2'L '\IK 'HK5]` ' K KH'H'
* HUKH'L
D.2BGBES' ' '\P '5 '+K*' J *'+K'
I5**K I5**K' 4K* Q5 45 5H*+5H*K *+K' J +K'
5 K *',]' bJ K I /K' H ' 'bE5 %'
K H 'R5H W]K' L'_ 4K HH'
FJ K IKK 4L' R'\5 K]'/K \4KMJ JH'
+K*J K K]54/K /K'_H 4K4 H K' 'MKH FJJ'
KH K IK 'JM' : HH ' '\5 ,K +K 5 J *,'
45'<'+K*'P4' J HIQK*]'b75R M'L ,'b'O H'\J*'
+KI J K'+. P K]' &/E +4&' S5 MJTR B'
*K'\5 J K K]'+. '5 5 K'& K
' & ' '\P ' JH+ 'J +' H'
) ?_ LH 'L '_+4 'HH'
D.2BGGB:BC2' ') % ! '
D42BS 5'\LK K H'). 8' H' QK 54' H'
L K',]K H]b5 I K M'JM' H 4 K 5 K4H'
HMKH F5+ 5 K45 4KR H'F'\ K*] HK
:2'-5 3'/:'F5,'; :2'-,,)'\ H'4J +5 +]'2,:
` , K c ,N/I m'K']5\ K &5 4K 4X 6HK '
F 'P ' gK'45'M+4K '45'L JH K'\ K4 'P 'IJ '
L '5'/* J 4K K+ HK' KLLJ L JM KH 5 5 LKH

825'.2 :,2 26' 5E2/ 5D' J!
L K 5 \ DK K R\#H% # \L K K IJI'
D.2BS B' '.R '*J '+'R %H+' Q5 K]
,DE) ,2,
D.2 </G/BSB' 2 H* 'IJJ 'M5 K+K
4+K KJ'b B\^ KHOII KH'L
D.20T: K;SB' Q'FQ1*' H* LKH'
IJIK5 LK* K'4K* R 5H+K5' I J JH+K *+K4
LK D\ DJLKK' BB BB'L' g K
\5 '+K'LK* K'^1' +' ' H 4' M '#j K B' W
b] BB B6 N, LB, K P K N5 DJLB \D'
'L &J 4K + H'Q5M ' &%J$ J
4K'4K*' I5 K*J '/+J 2KK'/ +J M4 K '4K
;,,X/,562;E,A 8,,;0$859C '*8/;.D :92,,3' V':6'
,^ ::',' ;, $2;5-2,3-2 84, , 5-2:'
\ J + K]'5 K '+ g 5E20./';,8' X/,'5' 62 E,' [
E. '4/'5';5/.82 D' C,' ,$: -' 8 8; $8.96'
; 8- 3 -$:' ;4:.'Z 2Z5 2'Z4/' 242E4, 56'
62C-8592' 2' 82' Z850592' .2' .-2:,6 2 ,2a'Q/ h n'
:3'S? ''Q'C '+4 8 !0-566,6'. /:2'C508,,:2'
5' ;2:. 2' 825' 4:26D' 8 ,8;0$,- % ;, 8'+'
") :' 5662C-8592' .26'C4: 5: 6' .26' -5 6: 5'2'
.26' 5E2 626'. /:2'Z4 2' D' ., $: , ; '?
6 5^ BH R R' 'Z'5' ',.
D.2/.&B'\ Q]'H] .H 2J K'+JFK *K'
M* M 445H'K' K* I ' 5*K5'MJ K'+K] + @
'D'. ;/BS'\Q NkO4 \5 *5H'P '5 '+K5+5 K]'
_5L 5 K'L ' IJI'\I '+ H'MJL'*J'K'
9 566,2 '\K K*]' H' *J ' H' R 5H+' K'
M LLK 'MK K'_ JD 5H' Z' .R '\P '*J
4 K'5'FKHR 5 *+K* MK* 5 8]' BD44 & B'L
$ $ & 'C'$5 'Z85;4:.'.22 '
9 56622'.2-4/ 2D 955,82$, :' 2$C- .2';
$ & C 50 .2)5 ,: 2ED;5:,'
+/ MK IJ B * KMB ' HM 'H' MB *'
L5+ HH
'D.2/<TGBS' H Y J K JL '4K*'KH 5H *]'
5L S M IJ H' MKH \4 MK4 +] # HH'
*5H *K'3'B O'MK 'L' ';5 M I'
K S M B BH c I K4K K K5%K B NKH
D.2/<TBBES'C'\P '5 L '5'M5 J4KR]'
, - Z5;;;/ ;,$2 6Z4: : E2,-2 C ';, 6'
-,;0$ E,#,;,,;0$
D.2/:BC2' L' ..,;,02D' _KM5HM' H'
_5H' ' I M4 'N j 4 ^] ' ' 55 *%'
RKM5 MB ' 5H P K' 54K 5H *'
4K K 'DI5K' H' ' H'`5 D '5 +I'
DB B B' ' b#6'\4' KH KH+' M K]' 4K*' ='
M5+' _5 BH' g'+K'LK ' '! * * ''
5 L 54' s' +K'R 5+ 5 JH' '9 '075 Z2: 2'
95 :,2' .2;594 5'.P2Z,/26]' _ 5M B M5 'H
D.2/CB' ") ,< ' TS&EB' '*K44K'
M5 * L I4K'KH' J 4K]'/ K H M5HM 5 B4'
D.2/FTS2B 'L I4' : 5 \MJ +5RK*' +J'
Q+HK' +5H*'4K*' 5 *+' J *K 'IJ 'KLI QK'
/K5 '+KH K'+5H*'45 54K]' J MB 4B ME/R'
D.2/S' '5'\K+ K' JH* K]'M5EB44' g
\ H'I545 *' H'IJ ' HK' 44K,N 5 *M'
K ID' 'KH'I K K KH'MJ 'JM I L KH'
aJ/KM '.'\IJ 'J KK] \L5 *JH]M KH'M K'
R4'R NH \QJLL]M KH' '\WKH' 5 TeJD'
RBM5 RH'RK]5 D j O J/ JLLK,K* *
2826 C4/05 50 2 2D' J'), $'88 88 8 C583'
J' \4 SK O `D5 5 \K' H'R 5H+'L54 \L54'
;5,3'4/'C585. 4, D'2, /:90;,58 2 2E3' ,C- -48E';
K K' HLK4' R' '*5' J HK]'* '4K*'^
L HK*'\+ H'5 K]'5 'MKH'_ ,,'N' \ H''
1 KLK'* ' H' 5 8I H IK]'M 'F' 'KH';
/5 ' '+K*' Q5 K5 8'2: 6Z59:2 62 2Z5, 2''
.2'E5,:25'25Z2 5:026D',88'-,' ' '_+,4D K' H''
-,' ' 4D K'M X'' 3% ' '+K'MJ K'^
K'+&' 5 Q5' W2'Z4,:'-5,'648,.2C2:'2'5E20'
.2' -4:5' C5 2 ,5/_D' 2-!E ' -3' 5 ; '
,K 'M ' g' ' Q5 8'K' 4' LKH'\5J +K'
LKH]M\HK]H' HM K4'N '5L' '* '4K'+K'
5 '\I KH+ K'MKR '+K HMJHIJH' K'+ '+'

Z ,;2 2:42'.?,:2;2CC2'2m02,: 2D
KM KMK% +]B %M /H_55 Mk KRKS'
&J '\ H'Q5M HK', IK 5'+J M4 K]
\+ K**K'45' MK*JRH&I'***KL: K'5 KK' +K'R 5H+*'
IJH 5]'5H K4M H'\H M45RKH', ' HMKH' - \'
RKH' JM,' JH J K 'MK KH','\ K K', IK'R]'H K*'
P K'M K 4' 5 '45' J + K]' ' N(JI' 5HRK'
K M' TM' \HRK M45RK ' \ H Q5IK5]'\KH
5IJQHK 4K K K* 4KM LH]' 4,B ' 4 4,B4
MKLR 4,M KRJ LRKMK
D.2/ 'L DJ 5H ' ') 0% J'5 ,'5-'
.25' :,8826D' +'/,' L5 LK' G8/CZ2,,5'
-22 2;'@ +' ':' 64'.2' 5,2D 8E' 84 -;3' '
' 4a:0 ' B9,8A2::'
* 'L'&Q5I'\+ H' Q5IK5]
$ ';' C5Z4::2,2' .P/:' 3 !'
b 5 KI MK';' @4H K JK'\ H'K KL
Y:/2D'H' ' 82- ,C2: C2C2D' Y2-888-2' D,'
YC ;Y,C D2;2::' ' =
2 ';;83' 5,CY'5' ;5, 2',5,; D'
Y:/ 8,,^8,90;3' n,C ' C ' ,2--:-2E' -4C'
Y58,2: 'Y5:92,A,C
D.2/ T/S'L 2JHH'\JK 4K'+J K IJH
5662C-82 '826'.4/E26D' 5:-2, ,8 -2;
D.2/ 2B' '\J 4K'+K'EH RHK'K'M45H QK'+K'
<45H+ KK'+K'F 5 + K]_5 _5 ^'C 5C'
LK M'H I M K'+K' c +'_ J 4K'+K' _
'$ ' ') %
$ 'C' 4 3' ; /,'./'-4:./0D', 0-/;5
KM5 L KM '
D.2TG/2B 0 H'!9 .2'04X ;465,826D . ;3'
D.2TAEB ' ') # '
$ I ' 4:9'C4 425/'.2-4,(3(2 E5.,;;'
/65926D' S 0.3' Y 5-3', S 2.2:'C 'C5 072 3'
5E20'/:' 3- 2' -./,'5/' 3C,'4- 5:'2,:2C'
Y 4.2'92-2, ';.,'C2-E'4-:2'Y 4.'92- :'
;4: ,2: '.26'04/Z6'. 2 3' Y 4.6;, 2,2-2' 4-'
0;0-8592' '44[2'A4/2 ./' '82'C5:,2'5E20'
.2_ 2 ,2DC, 2K,,2CY 4.'92;2-,. /C92-2: '
C2:502 './' 3';5, 2C4/ , X:64/682 3'
C,'-2C'Y 2'-E4-2:'A2,:'A/'Uh4-0'Z ,,9 8:
'+K' 5RJ ' K RI RK'L' +K' K'+ B*'
I5RHK'+K' R **K', '_ 5HRK' '_ KRK445+'
c MMM4 R \ K KH 5H]K* LJH +K K4'
4K**K'&LJH5II] LK HK'_ MK L' OK'
+K' JLL5H+KLKH '+K L5 Q54'\P K'
IJ 54KH' K 'J' L5 K Q5 8'+K'< '' '5 q
M '+K 4K '+RHUK]' _JLL5 MJ 5M' b] K '
KM544* 5ML ' 5H I5* J 54\5 J*6K]'
R K ,,5ML ' +K Q5H K'\P IJ K+5H*'
4K5'J 4 K*]' _5 J * 5M'L ' '+K'I '\P '
IJ K'+K K K2K P'+K'*K* 5 LJ K*]_ J 45M
'5 R 54' .26'5#0,2:6579/ 2(D*5:-2 ;,5-'
\+K'45 J 8'+K45M5HH K K]'\5 P KEK*
4-A2 664:'5 5JQ-*]c 5HRK';' '+5 IKH K '
@KM45M' K4MLK K 5M' Q' '+K' 5 JM
00) % ' %% (', -59/2 2'.26'2605C4 2/ 6D'
D5 MK 5M M H H' g'M +K 8' MJ *' 5 C2'
4;;2:6,E23-';2 2'5/_'.2/_'-4/ 6D58'MK MK 4'H*'
MKH'M M45RKHK'_ J+' '+K' J4JHHK' C4/
8/22'/6, 22'.5:6'85'-562DY;5-8'#- Y;/-;'C 's'08
LKHK '-' R *K' 4:'4:' 2:07.662'5E20' ./'
C56 ,0'3 .5Z,2 -2'9'X/P4:E2/ Z48,' D' , 4.'
L, 5M MK ' JLI 'Z,202'.2;2 5:'
9 ;82/62D'RKM JKMKHK'_ 5M' '+K'M4 K5H'+K'
*K I4K'+K' 5LK'9' -5 4:'X/P4:'5 5072'5'226'
4-A2 63'Z4/'82' 5E5,8',]'_KE K44 +KE'' _&L
IK4 4J+' 445L,J+' L' g' +K' IK JP K
95 5,'.P207284:63' X/,'62 E'5 8P4,625/D' 2,82 6'
4J+L' R'\ K K' L5 *JH]K* H +KIK '
JP K' 25' 26 Z2,2' K' :P5'X/ /:2'075C- 2'5
075X/2'2 592D' 5L'R4K M'K KL' K K 4J+ '
_JRK M5 K 'SJ' '+K' 5 JM' : J J+K K'
! 's' J154' 4/' '$3#. L'-85:0D' 3'L 0) '
\DJ]' ' 643' .2' Z5Z,2 '04+2.2'Z2,';4 C5 D
+ L '+K' K5H JKFWK 5 K'# ! % J

O [+ ? 1^ : 26Z .2;5 25/'8 :9D DD :-28';'
" ,C 72! ,072 4/A'588/C226/ 8207-
K '-J+K 5H 5H ^J\'L' QR J K 4K'
='+K'I5 4 JH'J + KH*K RHK '+K' 45L LK'K
\IK C5'62 E'5'I45H K '85'9, 4/2 2 '5'5 -4 2'
82'Z5E,A,4, '5'6 5072',6' 5,:C25/'75/ ./'C5 D'
4RRKH J+' LI 4 J'L' : *'s' -5 2'
Z5,662'P ' 5E2 62/:2'4/'Z8/6 8,9:26'.2'85'Z4 '
22 2',/.,X/2'/:'6,82:02'Z8/6'4/',:4,:6'84:9fD E!:,'
4K,K MKHH' ' '+K'LK* K'\ '4/' 4/825/'
.2'Z5Z,2 '5 K 4KP K4 @'-5'4/'C5 X/2'85' C26/ 2
.5:5/:04:02 D8 50 ,E2Y 5-,: D;,4 82; c50 '
45M'L 'b5 I JH' 'T ' '8'+ K**K' 4/r
825/'62 E'.'C28 2'.2',E25/'/:2'Z85X/2' .2,:
5,C,:02D' 4M 5M L '6 J#/K' ' R' JH'4K'4 '
5 K4K Q5 ' Z5 ;4 02',]' L5H' M5' M'
L '`K]54 \L '5H RKMJM HKL'_ J+ ,'M5I'
RKM 5 'JH'4 '5' 5 '*5 K '4K' 4:',C'5'5'
;5, 2X2'C5,9 2'4]L5H' M5' MH' M 'MKH J '
I 4 RKH' 5 K ' K M5 M5 5HR45HM HJM '
MKH' 5 H' b\I 4' MK IKH' L H'*J '
+ HK' I45 K]' 4K' s' M45H ' '45' L5 H' 65:6'
;4 /:2D' L 'M L' _K K4^ 5MK' !' MK' i5HM'
5 L' 4'1'K*' KH '4K M45H M'45' L5 HJ','
5 L'M K HRK JLL H ,K K'+K* *'+5H*' K*
J K*' 6/60, 2'.25'4-6 50826D' HML K' 44'
MKH' DKR'4KR H'M K'5** ++K'*JH' '.2'24:'
5;;5, 2D' K K'_5 M'RK M' ' H
D.2TCC.2' 5'F 5 ' ;/:0 ,4:6' .2-.'
#!! ', './ .2' .2446' ;4:0 ,4:6D' --405 2,85
MJ KMK 5L'H' ' 5 K 'M K K
' ' +B.2' : 5 ' 02'X/P,'
64 '.P25/'.2'85Z4,:Z2'5'075X/2' ;4,6' X/2'85
-5 2'A4/2DY/CZ2:;0-' 593 6H9 "5 A,20;DC
D.2TCCBS 5' .4 C2'./') #!?'UZ 6'
RK4 '5MKI 'M M I 'JH' /5 M +KLKH '
L5H' M 4' MH' MK M' RKI RK4 'MH MR M45 '
F 5 ' ' '\ HK' 45 *K' H'5 4K]' 6' 5a2 D'
, MK 'M MI 4
$'\ HM]L' Z2,'-.,4/Z4,C/
5 G'.2/_'-4/ 63'62 E'5'/:'A2/'.P2:;5: 6D' Y 2. '
-2 : ,J ,,,;2; A2/ ./ 3Y :;E,28: 8,4/2 D'
5/ 3'-5.'Y :;Z,28
"$$ &'L' Z '.2X2'04 Z6'4/04#
;X ,2'028/,'X/,'2:'Z4 2'82') #!'.5:6'00 4005
:,4:6D'S 5-n-:8 2 ,n 59; ' -2::+;,2EC'
F54' +K*'5 !5 :-2;.282/ 04 Z63X/,5E:,'
2:'95 .2' 82') #!' .2'85'04:; 2 ,2' .2' ' ,04856D
6(M J 5 KHIDJ, KMK _ MK Z4 54 K KH '
"$$ 'L' X/,'658'62'62 E,0' ./
-5 4:'5E20'.2_ 2 ,2'Z4/'P5 5X/204C, 2'Z4/
/'.2;2:62D' 4 ;;2 2'C
D-2>ESCBS' '5'2JH' C26/ 2',26'
.4/E26D' M2K HK H') %) '
D.2S.&0/TC'L'DJ ' 3= %'
D.2S.&0/2B' 'O'H'5:! 8 ,2 'E2 2'
2'0 2/62'.4:'82'C,8,2/' 2Z 262: Y'/:'2,8D #;
4K 'L J J 4K O HR' ' '
% !
D.2S.&0T/DB'\2J]'L'O'H'\R'+K
Z4,66'X/,'4:'X2' 2662C-8'5E208266/2:4F, ,26D
L
D.2S.&0T:XT: .&0/B' 'G4
4:2' 9/2 2' .26' 9 2:4/%8,26'2' .26' 5 6A' , 2
.P/:2' Z4 C2' 5; ,-/2' 5' +4C2 2D' g% ; 6 -'
G5/;26; ,29C
- # , '\U K]'L : +' /C2/
,:;85CC5 4, 2' 6/'8585:9/2D' ;E4; -'C '$E4,0-?
2-2:' 4HRK K 4 M4K H' R OH4'H'
D.2S.& BC 'I 'O'H' 2Z ,826'5'Z264'
/ ,!Z' 65:6' 05 5Z502' :,'205,8,26'Z826'.4,9 6' 4/A'
6 Z5 6'2'65:6'4:9826D' 3'; 4; . g
ORK 4 I 'I' m K<,K RH
D.2S/.E'L' 4/ ,8'./'C,,2 D'
D.22.ABL'B&>H\5 '.2[5HAY82-82
,'82'6585, 2'./'-5 2/ '', '-82' 5 HD' K +]KH'
iMK KHH Z] K\K \J 'L' 'b]H]'
! jMH 'L': 5H \+K'45'45 HK'+ ' J4JH]
X/4:'3 '6/' .26' 085,06'Z4/ 2:'. 2'826'4 H

+ K4]' / 4 /J jH H!' 54I ' g
KL I4J K' 5' M5E K' 45' IJ + K' +5H*' 4K' 4JJ 4 H
4 H K H '
D.22.C2L '\+ HK' 4J QKK' %5 5
* *IKH+ ' +5H*' 45' 4J MK ' IJ ' 45' 5 K' *JJHK
4J I 4' (L ' . Q ' *'\+ HK
IJ K'+ HK' J *KK]' & Q P K'I5 K'+ H_'$
+ 5J P '5J K'KH+K 8 4 R 4 \ 'J
b J * K * 4] ' \5 L J K*]' 3' +K 8 * '
L ' RK4 K ' g*' 5' K 44 K* ' E'
)MK H K KH 44'JM 'K ' RK'K\ \ ,\5 K
: KH' '3' L KHK5 ' & 'IJ _'4K*' K*I5RHJ4K4 K* '
+*H*4K5' J *KKK] I H J4 * 7 > L KE*'
3 'L ' '0 #4 %% ') !. '!# 7 '
J ' '* %* '&Q5 I '4K' 'J ' 5P K ' 4
P K' +K' L J 4 H'\I K K'P ' M5' 5 RK 'I5'
4K' LJ '+K'45' HK 4K' K' 5 ' JLMK'+ 'R 5 H
D 4 45I K ' K ' ' +K' 4JP K A%
P '*K'4K' K'K '* 5M5 **K'IJ ' K HK' H3 IJ K+
,4, 4 K ' EHK H L ' : J+ ' 5L
F K 4' \mMJHHK ' J K'HKR4 R ' +K* KHeHK*m]
R5 M 4 K '&JH Q1#'\ JP 44K*]' 5+K '
* ', MK K54 R
D.';2'.C2 ' B'5 '&5J '5 LK'5'3 ?RK
++5R : 4M '\H+ K]' g &5 JEKLKH 'KL I4J1K
L' c R 'N HMO\'' \IJ K]' K' & = ' 5' ` '
K LK+KOK L LK1 TH' +M 4' 4 R K 4M \ 5 '
*K5 '+K'R K K]'M KH' '\+JH H+ K 'J K'
+K /5 *5H K' IJ ' 4K' *K K'+K'/5 44K K ' i '
` MKL R' 6c +] *eJ 4' RK \ K '
I4 K' K ` 4HR R #F#5 RKHL Q5M]'
J ' 'HK 'IJI 'TJ HK]' H KE 'HHR E'
K ' ' ! ' ! #
D.22.S KB' 'DJG&JM5LI RHJH)'+ .HR4K'
K K1' KHR4 - ` ' ` M%52TL
D.22B '&H55**K'+K MJ *'*K '5 H5 'P K' 4K'
M+ JH1' 5'+ K *'J J 5 'IJ ') 8 'K I45J
4 RO' L ' DH K' d , K' ' 5I45H '
\ HK'544+K]' 5 K +K*' L ' _ 4 RK4H' D'
HK ' TM'KM ' 4JI ' '8'MK K'&5J' K '5'
4K'M54 K' +5H*'PK' 5*K', 1' _ 4 K * JL I K# '7b '
,*R 4' L ' J ' L ' ; Q' &55M K' +K' MJ *
+5 KP H]' HH62T , HII \ K' ' g' +K'
M45H Q **K *K bD5 \ Nj\ K L _\ /5RM '
H' '+K',K '+K' I5 LK 'I # J' '+K'M45V
OJH '+K' IJ K '+K' K K'&IJ 'M5 K'4K' IE K',
IJ ' 5 5 44K ' 4K' 5 K5 ']' ' b] \EE K ?IK '
#BDe \5R \ L ' '+K' 5HH K '&LJ K5H' +K' #
K'5K '5' I K**K '/ J5 K 1' /%I /TI DL I';
LK' L ' S#JI K K 'H' '+K' 5I * K'T5 ',
R K K' IJ '+ Q5 IK '45'MJ K'&'(_ JE 4K '
_ 5 \JI L +KMJE&QK TE' 'U'MJK #)
\M5 JH' *K '5'M5 K'4K*'R J*'MK* 5 8' +*'IJ ' m
H54 KH+ '45' Q5]' R4K 4J I K#')*')' K44 ')
*+K45'*K44K&I5 K+ K KK* K*5 PJH* 5 H' '
P K'4K' 5 54K '*J ' I4 *' K LK]' ?4'K4 >4 '&&'
H IQ' Q5 **K ' HK & 1'LK K'4K'MJ *' \5 '
K 'K'4KR&1'P '5II '5JK KI5 K'+K45*K44KkM +' ;
' I ,'JM'MK ' J <, L H K4IJ 2K ^] h
I, ' 1 '0 %J' : KH ' K 54K 'TK '5' K ')
+ K**K '4K*'J R4K *+K' 5+ K*]' TI/+MK' ' : JH ' '
*J '+K'*5M K' +K'MJ * '*K '5'M5 K' K ' J 4K ' 4K*'
5M4K' +JH 'JH' 5 '4K*' L J 4K*]4 5M!4, HH3 T L*'
EMK' L '
D.22BB' 'F5I DK4 '&``P JH M ' -'45' '
J *+KI5I K 1j -] ' _5 K' L '&JL '&I ` '
P K' +K' 45 HK'+K' / '5' E' 4 K*]' 5DJ
D.22B<BE J &Q P K HJH4 HK1' L RK#' :
; K ! 54]4',
/
D.22BGBS' : ' '&I5 4K *5H* KH+ K ' ']5P'+JHHK'45'I K K]'?],
M45MML 'M H MKH' DHH L ' 6 `4H K'
D HK H' D4JHDKH' !.
D.22B gGB / B' 5 0 H '\J *]' '
D.22BGGB : C2' L ' . Q' '5``'
HK K 5HR+K*' 4K*+J M4K*'5' K8 KL 'H '
+5' J 4]' d : KRK4 b D ' '\KRJ '+ H' J 1'
NHMK' H ' S HHK' '\ KK]

?$ c " ;, ; + $ 4,6 D ;0/ C
. 3 #!. %%0. 1 '
$ " C ' '.2' C5, :6' >:' 6,9:2
.P5ZZ85/.,662C2: D' , M 45 DJH' H ' '+
&42/ ' '$ %$ #!J' '+5 K*' 4 RKM'
D5R 'H ' '+K*'5 U K*'+ 'IJ *' _ 45I'
RK 'MK' FH 65M H' M 6' 3 4 K6' H '?'?%465MK *
D45R' IHE \D45RL ' 07 !75 2X/,'05072'
P2: . 4, 4/'62A4,9:2: '826' .2/_'E24 25/_' .P/:2'
Z4 82 ' SRE K' ;'@5,4 ' C4 E'4:' 5, 3'
X/2' ' ;5, ' .P/:2'A5, : -2' Z2: .5: ' X/2'82' 04 Z6'
2Z462' 6/ ' 5/ 2D' Y5 ,E8; m' ;'3' 60 ' ' .P) '
! 5 5X/2' .2' Z,2.' ;2 CY' 2:' ; 5ZZ5: '5E20' 85'
85C2' .2' C' 2Z22' 02882' .264:' 5 .E2 65, 2D
K' ' D5E 'H '0J 4'\ J I'P K K J4' 45,
04/8,662' Z5 ' 02' X/,' ;4 C2' 85' 0, 04:; 2:02'
./' -585 :0,2 ' .P4 :2' C4: 2' X/5:.' ,8' .20 ,' .2'
9,5:.,'02 0826D' ! :D, 9 +196'8iE2,h 3' V
L ' : * 'J ' 5+KH K' J Q K&5R
,:2:' .2' 075: 3' X/,' 04:6,6 2' 5' -5 2' 58 2 :5 , '
E2C2: '/:2' :4 2' 2 '02882' X/,'26 '5/ .266/6D
IK *2 EK '5 ' mMK] \K R K K]K 4,K >H '
$ 8 ';' ' 4/ ,8' ./'Z84C '
$ m ';' '3 ' 'D'
$ #'C ' 07 ' !6?P>?>>> C5662
.2' ;2 '2,: 45:0722' Z4/ '05662 '826' Z,2 26D 88
+]45RI4' L
$ ' ' !X 2 2882' 5204,:Z59:22' .2'
04/Z6D' _ 45R K ' I HRK ' 4JI K K '
T 4 K K' ' 4' 1' 5' HK' '\+5H*' K4 K' 5 '
MK RK]' K+ KH K' \4' 5']' +5H*
HK' QK' K K ' . 44'&J 'I K K*
.P5 ' .,6Z4622604: 28P2::2C,', '8,2/'4/'4:'826'
K 5M4]' \ K D DDK ' _ DK 'H'
LH 4L ' _H ' ' '+K' 5HJH* ' +K' L J '
K *'+ JM * K *'B J K %JM _ +ID5 '
\'b #J M i\L DK D ' 5HJH'+K '
7b RK D D' I 4H 'L K4 K'4K' 5HJH' KH'
'MH ' _K D D' 5 'M ' _ +LJE' M' MK'
K HR' DK ' 'H 5 ,&0' 5 K',J K '
4 HK' ' HK' ' I 4 % /H KH' Q5HRK '+K' '
MK' _'JK 5 MK , R' Q5HRK '+K' '&` ' +K
:4a2:63' .2:6' /:2' 5;; D' M K' _4 D'\ HMK '&/
R K '\HMK 'JM' K K @ 4 4'K R K K ',
HMKH' WHD KRK H D K KH' '. #! '
K11K +KM - QK J '+K' KQKL H' J
E2 ' X/P4:' 2 5-8,'6/ '85' Z5 ,2' 6/Z. ,2/ 2' .2'
9850,6' Z4/ ' -5 2' 2:' - 2072D' YE2; 75 2, ,
IG' Q L/ ? b +K' NK
,2' 's., 20 2' X/,- Z2 Z 85;502' .P/:'
'4/E 592 'm2 -0' '! I,6)2' .2' .2/_
#) ' 5IJ` `' ` L5 ' P K'4K5' " "7)5K' KH JH'
KH 5'5HR4K*' + J *]' &E &44M&' ' 'N(K N&]'
&P%' +++, 5' K J 'K'5 J + J1K +5H*'4K*' 5 '
5 8] 4, D ' KH K U 'J HK *K'
\+JH '45'I45 K J L K'K* 5 +K5*J *' + 'H K5 '+K
45' 5L I5RHK .1 H' +K*' K HM 5* K*'+5H*'45' K K]'
'RK K K P I5 5L5 5+K*& JH K*I K K*'
KH ' J K*'KH*KLM4K'* ' HK' LKLK' 4 RHKK 5 '
KH+ J]' c KO 5 i*7 ' ') B'
' 03 $ ' !% . ' . ! ' * '
0#03 ' # ' ' :5 ' & 5 ' + ' 5HJH*'
I45 K*' * 4K' LK HK' IJH '+K'4JHR'KH'4JHR' + ' 5 * '
' K '+K*' +K 8'MJ +*]' gHJ1 K'TE' TIM5 &'
TJ *P K' 4K' /`) IJH 'K* ' JI' I K*'+K'/K5]'@K !
4H KH '7 '5E, K' 'LK K'45' '+K '
+K+5H*'&L'$ ` ` ' ` `)`)' ` `MJ+*
+K'H ' (` ` % = ` `5`)` ` 5 **]'M ' H J H'H 4'MK'
e K WMJ K KH' MJ M5'
L RHHKM HH5 J M' DJ4KH' '+K' * 4,
/ T K K'+5 K'P K J K'4KM5** HK 'K' KH K
* HK& '$`H6 '%'= ` ' -45 1S DK RKI'
' ^ D H'%J4/\45 MRK S \D R HD'Z 2
4' TH5H' +K'M5 K'4K' 5LMJ '+K,J K '* '45' R
q'& JH' J I K'+ H' 5L *]' ` KaM MK' L '5
K '4 ' g&+5H*'4K*' LJ H*' 5' I5I K ' 'IJ + K'
KL IK 4 K '25 ' J ' #5' Q K' +K*' I EJH*1

_ HLI JK 'DJLLKH' . Q' 07,254/64: '
:2 26X/,52 E' 5' 2:;4542 '825' Z,2/_D' %,: + C0';
,5CC$84 ;'C '(5 ,C;:$0' ;'$4:: !75Z
5552,/78592' ' C5 25/_'Z4/ ' -425 .2 ' HK'
* ! $ #!% ' B8I4' ' '+K'MJ&5 +\5**K H '
78592' .4' C5 25/_'Z4/ '-4052.2 '/ ,2' C,: 2A ! 3
-,0' *' 84 $; 5+92,' :' 2,:2C' 6Z40$ 490D'
5,,C ' '# ' 7Z ' ' .,20 ,X/2' 0>>
*K L M45RK'+J' I4 *'MJ K 44K*' +KGK1+K' IJ 5 R '
L KJ K '45'+J*K' + K4K + '03 * & " ' _
,2 ' 2,: :.,9' 4/' -5 4, ' ! ???> ' 4H
/ JHQ 5 4 K8 5 +K H+ RJ' 5I K*' 45' K L KH 5 JH]
)'E 7('%
$ 'C ' /,' 5,C2' 5' 5 23' 5'; 5Z '
Z2 5C'*g5/;0 3' Y 8592E
C ' '.2' 92:63' .2' Z5a65:63' ;5C ' , ,, 263'
(5/2 :6*ZE I82 C' ' '2:' 9 5:92' !X ,
M5 '4K'M4K' 5 K ' H' 4K5]' L 'g + T
\5 J P 5I45 4K*' 4*' + J * 4K' # 4! '#'
P '4K*') ' KH' K 44K*]' _J4M 4 4RK '0 ' g'
+ 5 H'\J K 'P 'KH' I KI5 K'4K*' K ,44K*' IJ
K> % * ' ! * ')("- - e * '% ' '$
I K' &J`4J'P '/K 5*K' 5I K*'P 4' K* ' 4]
chli + 4 K L ' : 4 + K* 5+K'\RKJ``+K 5V
QK*' IJ 5 4K '5'85'++ J K K]'X' TM\
L ' '+K' I5 '\ 5 HK5H
P ' J '4K*' K*]
-) & 1 ! ' &'% ' '$ ' "(#$ ' '7(" 4K*' ,
K *' K4 'P ' I 4K' 45' '# . ' +5H*' L L J K]'
_ P L I K 'c @ I K H &Q ' &RKH5P Q5 KH '
4KMJ * ' IJ KH' 5 K' *J '4KR M K]
C'+': . P5,,26!4?>>>> >???>g???
04::/D' F928; 8 92 C' '.2' ;5/_3' + 'C
\J * '+ '&5H5+5'IK ' JHH]' L
$ 3' D. 2/C' JJ' " $! 7 E$
''$
' $ ';' 4 9')H/8826'X/,62'5Zr
Z5 2:' .26' C285/_'X/5:.' 4:' 826' -5 D' Y0; 0 3
29:CC2E; 859C ' 6' .P5, 5,:3
$ D& ';' Z,' 6/ZZ8,02' /662')/'
P4:'C2/ , 82' .46' ./'Z5 ,2: '5E20' .26' -59/2 '
26D' 5 4 ;;:3*,, $ H)h 'C3' z,
$ 'C ' !>>Z? ?82' Z582 23' 22 E' d' ., '
! & #" * " ' = 5 * 'V 'M #% ' 1 V &'$ '
& D# (#$ ' '% !' = 5 *!) "
(' %' = 5 *5& ' '# % '7 ' ' #& j'
` (*'% '7 ' !Z>4>P4> /2 ' '85' 04/ 23' ?'
84/9/2Z5/C2D' Y '% ' '%') * '=&)) ' '$'
"" ! ' ,7 ;;;'75 2' 85' D' 5)'55< #)< C '
'c &'$ ' , ' "W' s' B62 E' d' -5 2' 8>' 2 2' .286?'
* 4/E2' 1 ' =) 5 * '%' ' :.,9 dH J 2 ,2'
$ ';' '8 '
$ & ';' ! 2Z2 8 84:',: / ,82' .P/:2'
C-C2' 07462D' :(! * '!)'5 +' = !))'5' ' '
0 " 'D#0# ' ' '(# ' ';')' '5 ; ;'
' ' (*';' (& *' (* D# ' ' X/,' 5ZZ' '
85' 9,2D' 7: 4849,; ' U 0 #
$$ # ' ' ' ' ;' (%' '
$ ' ' ' && ' ! ') J'('
) ' ' %') ' ' %') '!')# # '*') 6'
%') ! J'( ) ' ' ') (' ') '
') 'J' 5 ' ') '5 ' ') '
' ' J') " B; 5ZZ2 3' .4: :2 ' .26' 04/Z6' Z4/
;5, 2' ./' C5,D' ;0$ .90: ' ' X:'5E20' / :' -1 4:3'
1' 04/Z6' .2Z4C9D' ; $'4-' Z ,,908,,3' 82C: '
Y 4 ; 3' :/;, 2 $,92' 92-2: ' 'X:' .462'
E2: 2' 4/'04 :C2' /:' 07,2:3' A0C ' -2 -' H- '
Z /928: ' '/:' 74CC2' 5' 2 2' !H>H> "2>E
X/,': 5' Z8/6' 85' ;4 02' .2' 62' .2;2: . 2D' ' '3?
*K45 **K gU K K' !65:6' ;5, 2' 5/0/:2 .5, '
5:02D' \D' JD K' bD M , HM' M KH' 45 KH '
4K' Q KH' +K 5H ' 4K' 4 JH' !;>>> W=> >Z>,
C5:.2' 5' /:',:;Z ' .2E5: '/:2' Z2 6' Z8/6' 04:6,r
.2 5-823' 58,:X/P288262' 5ZZ8,X/2D' 8/;' -2/ > I T
; $' ,C--0, ;28C0,/0, 3' '82' 07,2:' .2E5:
82' 84/Z' ' > = => ' .26/:,4/' A 4/' ,:,2/_'
4CZ2 'X:D';, $' A80 0 3' H (' 'C58 ' 78;' ^2,8

*eK H 'e K' 5L' H' D'RKLK K'
O], ' HRK K ' ' ' 5* ' 5LJJ 'TK'
C5/E , ' , 5, 2C2: 5',2',4:
4 HR' % N 4] ' ! K ' \ KL KL]' \4K'
5H K]' 45R H' ' H' R+H 54' j- 5 K'
TD5 L K' K' 4 L K' -%\' ' \ HK' 44K]
2:' 88, : 2' .266/5'; EH4' .2 '9 4562' , ,
4K K, H'MKH c LM' ' 4R HH'QJL LK
tH' HN' 0 4'Z4/662 3' 82' - . /, 2' 5' 2_8 . , : , 2'
.5:6'85' . ,6Z/ 2' AD'A2, , ' H 6 2/A ;82' K I'
KH' H'R H,E 5 'MKL K4UK' ' e : K'
% '6 4 \ ' H K HK MKH' ' KH' L HK' H'
1 KLK' H'5 R LKH' P5 59/2 '5E24' .H6'
5,64:6'6,';4 263'X/P4:':Pa'Z/,662' ,2:'4ZZ462 fD
KH' R M M' 4 K 'MKH' i5 KH' eK KH
!' K 5K 'RH ,4 ' L 4J KH'JH' / 5'M5 H'
+K HR ' 5 *JH** 5H** I4 P K' L5H' i5'
H' L 4',W5H, R' He MK 4KR4 KH' _ HMKH'
RK 4JRK ' % ' % ' ! ' ' '
' % ' 0+ ' 0 '' '0 $! '03 '
. '03 $'0# ' . %' ! 03 '
$ ' . ' ' % ! % %# 7'
# % ! '# ' '$% '0 03 ' ' g4K'M ' '
KH' R 5HRK 'M5 '_K K MK' M K KH' H M '
\I5 44K]' M5 K' 5 RKM J KH' JM' H5*RKM '
1 ' # J' '45' 4K** K' M ' BD5 ' m%I'
I K ' 4 5 4 ' ' \4K** 44 K*' 4K** 5 JH*]
Z4/ 825'5Z85 , '4/'5Z85 : , A; '%' 2' :D' 5E5/
.4' 4'C5 /2 D' ;4JI KH' KH' D44 4H' '\45'
K K'' HK' 544 K]' ! 5' 4/. 4' / : ' 5E44' / :2'
5 K]' I K KH' \45' I4 K]' 5'M5 '\45' K K]
h8P5' 4: . /4' Z8/6' ;4 C2D' 0 A' ;0 '% ;5C+ 2:6
RK K 5RKH '\45' K]' M5 '4K** L *'+ HK'
44K' K ! ^85662 4/ 5/Z 26D; B ,9;' 44'M K c M '
L5HK H' 5H' D I 4 M K' _ \ J]' 8' J I**
+K' L5 K5 'L 'MKL R5LLK' 'V '
. 03 J' '\4K** 5 K*]' &4K5L 45]' L KH' '
\+K** JK *]& K** - 4/ 82 '2 '826' C 82 '2 :62C -82D'
K4 '1 ' ' ')#1 3 %#5 ' '
'$$ %'03 ' * %' 03 ' '
! % ' '')% ' '4K'+K H K 'J '45' *J '
K+ &5L I ' H' R' '4K' I5 +' * 5
C / 62 '1' s' 82 Z5E ' ;8. :2 ' .5:6' 85' E,882' 65:6'
5/m/ :2'400/Z5 ,4:'6. ,2/62D-5(,Z;85;8 ' ! 5'
L 4R' 5 'MKH' _5 KH' KL L' 45H H' K%'
4 HM R'5H 'MK 5,K' KIH' 'M KH' + I51*
&*# '2:'-25/0' .2' 2/_' .,;; D' 50, ' 0 /C
K KH' R' \K K*' H'QJL LK]' P 'M5 'M KH'
+ I51** KH' IK '+K' KL I** ! 5/8' Z5 2' -2542' 2'
.2-25/2' .2'074626D-;' ' 44' / A2 *0 ' 5. '2 '
L L '4 K '5 +K' _KRKH, 4 MK' I
" 5 ' s'85C 2 ';.2C2/ 2 ' 4:9 2CZ6' .5:6' 826'
C-C26' Z5 5926' 5' 0 4,62 ' 4/'5 2: . 2D' 5 'MK
KK' K HLRK K ' 45K MKH' g /K*' L+ *
;Z ' .26' E4,826' :4:' 94 : ;8 26' C5,6' 59, .26' Z5 '82'
5:9592' .,,' - . ,C2: D' M ' /@45 4 E' 45R '
! 7' '\4K' MJ *' 45145 HK]' 826' Z5 04/ 8 ' 2:'
475665: D' \H 'MK 'bHRM]' M 4 H' 4-'
K KH '5 + KH ' F' ((5' M5 ' 4K**
M 4**JH*' K' H' 5 K' 5' I *' 4K**J *K5
h,8' 52/'85' Z2, : 23' 2 ' / : '5/ 2' 2:' 5Z 48, 2D' 2 ' 5
M4' D4 '5 *RK 4J I ' HM' +H' 4HMK K' MK'
DJRK4 RK 5HRKH' ' 5 'MK' Ee, K' 5H R *'
44J I ' HM' +H' 5HMK K 'M K' +4K H ' RKRK KH'
V ' %% 03 $'J'K K* '/K5 '&K K* 'Z2 . 2'
65'Z2, : 23' 85'07462' : 2Z2/ . /66, D' -5 ' % ',0!6
K '_ J 'M K KH' : 5H '\ K QK 54]' M5 '45'
IJ + K' J '45' IJ ** K' 2Z,9 :23' ;5, '/ :'Z56'
4Z' 04/ '2 '5E5:42' Z2/D' 5 EI 'MKH' _ 5 '
IIK4 ' : R' '\4K** IK5 8]' Z4/ '826' .Z4/6'
62 2 D' 5H K '2 ' 5C2:2 / :' Z4,: ' .2' .2'
28X ,P2:Z5 5: '.P/ :2' ;8 07Z' 4/' 4:'5'/ :2' .5C23'
4:' -5 82' / :2' .5C2' . 24/E2 2.2' 64:'5.E2 55, 2fD
;0 8590: ' / :2 .5C 2' Z5 '0, :X'2 '6,_' 84 6'
X/ 4:'55C2: .'026' .2/_'Z4,: 6D' 2,8,2,8' Y 2,88' C, '
V' : ')'; , 8592:
'j H '4K JK 'M54\U' J *' 4K*5H L5 8]

,-62: :2/ ' . / :' C4/E '24 : , : /28D' 9' ;8 8+ 9 ' ;5 '
iK , '4K' JK '4J M5 '\ 4' 5' / :2' 26Z' .2Z5 Z8
5,4:' .40/ / D' -56' Q2 A' ;84Z; '4- 'Z4 ;, ', C '
2' 5 '3Q0 9 4Z;2 ' ;,9' 82' 042/ 3' 82' Z4 :86'
8/,' -5 ' ,8' 5' Z2/ D' ' ,A8' , C' : ,, ' : ,4 8'
A,,' ,: 2' ' 5: 'X/2' P5C2' C2' -5 5'
.5:6' 82' 04 Z6' 5: 'X/2' A2' E,E 5,D' ;4' 84/92' -5 '
, : ' ,:' C2, :2/' -2 :' , : : ' . :' 3Q2 A' , :'
C2, :2C' : ;2 :' ;, 8,,9 ' :40 ' 0, :2' 8-2 :
L 4 R '4K' 5LMJ 'M5 ' 4:' -5 '82' 5Cr
-4/ D' K6' JLLK4 ' L5H' J 'MK' #B JLLK'
KH'MK' JLL+' 4J M'R K' '\L5 V
QK]' 5LMJ 'M5 5H ' 5/'64 : , / , D' 5 '
MKL' JLLK4 45R '*J ' 5LMJ 'M5 V
5H ' ' 3# '(F' ' J +' 5; ;20 2 ' .2' 853
; 4, .2/ 3.28P, : . , ; ; - 2 : 42D; 858 ; , : : ,939 0 '
9, ,9, 2 2: ' : 5H' '45L5L' ') J'
, ' ' ' #03 J'V4 ' '+ ' 5H ' d 2' Z4/6'
6,;D' :5 ;, 85a ,9' ;2Z : ' : 5H ' ' Z ' .4'
C- ,2 63' d 2' 2:'50 ,E, 2D' 826' 8 ,2 6D' TH
K**'+K' M5 K' J K'?' FK KH' 4
b' ' *K' ' URKH '*K '\UI K 4
QK 54]' 2 / '\QJL LK]' P '*K' M5 'M KH'
MK' 4 ' IK' R '*K' ' KH K' PH $ '
L ',KL' 45RKH '*KI 'KH' K 5 K' 62' 3' 4/'
2:62 2 , : DA8 '5 'M L / 4, RK' 4JRK '
K KHM', H BR KH' T *' V $ 03 J'
R' KK 'QJL LK]' *K' M5 ',' 45' IK QK' 62' 4/
C2: 2' ;4 , : / ,82C2: D' X : , , , ' ; ' 88: ,9!
5&K K' L5 K' JK RK 4 'Z '*K \I '
- 2' -4c /D' R 45R J MK 'V) .
D.22E' D' I 'K L ' ') J' \ QK'
L H]' ' ;4 '; 2X/2: .D' K 'R5HR J ' K K**
KH '\4K QKL H]K* +&, '\I5 K** J '
K*]' ,4 JH' 5 JM' J RK 5 KH' R +5H**
M 5 '+5 5 K*]' 4' K* I4 *'* '+K'* K
4K' QKL H' g' 85' 4/ 2' 4 . 3' 826' / 65926' . 5-8,6D
RK 'L5H' 5L' K KH' JK H' L5H' 5 'MK'
RK 5 H KH' _ 5 K' 4+ M, ' 4K** J K** K*
I26Z 40 . ('T + '8H6' C4a2:4' 04: : / 6fD' -; '9 ;6
JJ H K' D R' M5 '5 R K' R LK HK'
K 5 KH '\ 5L 'MK' _ 4K M 5H]' R' *K
KH IJ ' .4:42 ' 95, :' .2' 05/62D' ; 2Z' '
R 45RKH' 54 KH' K HH L MKHH 4H H'
M5 '_KeK 'F K+KH 'HK' I5**K' KH 'IJ '
JJ4' K H 'H KH' JM5 H KH '+H _5 K'
H 'JK 4J KHRK KH '\4K' 5 **K5]' 5' / ' '
+K J 5RK +K45 KL I K K' '*J H' _ LK'
HK' HM' K *RKeJ KH' H,J MKH' ' K HKH'
5 H_ L5 6R 45HM H' 5 J '4KR' 1K 8'
6 04C 'C2/ ,6DC5 23' H HR 5 KH'
5 J '4K** J K 44K** K**+K' P ' 4:' 5E4, 4/,'
64/E2: 'Z5 84 3' 2 :' - 2' ,CZ4 / :2D' MK' T &E
* *'H(V%% ' ' '%) ") , ' "('
'*# ! ' "*#%' :)$' (' J
! &#' * ' ' - - ' '$ ' ◁(" #
2- / 2' Z5 / :2' 5/, 2' .2' ., 69 50263' .2' C5/E5,6
5/0026N' M ' _ 5RK' M i' _ \ 54N' K 5^1 '
M \ 'MK% MK H' J4R' 5DRK K '
K H' !. ' : 5H '\ K' M JK5 +]'
K*' J ' '+ J 'R> '1' KH K' MK5 '+J ' \'
5 'L c @4MM % ' JK' MJ ' cJ/M
2 ' . . / ' 5, ' .P4 ' ' 205072D
,2 ' S4 - ' , :' Y ;8 2E: D3' Y 48-1 / ' ' '
' ! '+ '< '4K* *' .P/ :204: ; 2 ,2
.2' ;8592885486' .4:8' +2: ,' ' ;5,65, 'Z5 , :9' -,0'
F5I ' '+K' K K' .2;5/ ' ./'
Z5Z,2 D' /L
$ # ;] ; ;A b I2
$ ' ; ' ! 7 ' I 4/Z>' 9>? 6' X/,') :,
! '82' -4,5' Z4/ '2 :' ;5, 2' 64 , '82' 9,-,2 ' , '85'
075662' ChC23' 5 5:9.2' .2' 02 2' C5: D'
: , Z85' , ' 84E;64- ' 8 , ,-6A;892 :
JM' a , RM ; 'FK Q' g' ; ` ` ' ` IJ*
64:' ;5, ' .5:6' 85' -4/23' P7,E2 D' D4 44 K 4R 'H'
4,2 ';5, 2' 85' ' ;4/2 0 '826' 0404:6' .5:6' P25/

+M* 5K]M _ M HRK^\ '5 +] # ' : 5H
' - / , 'X/2' 5 ',2' Z,2. ' . / '08,2E58' 2:' ; 5ZZ5: 85'
2 2D' Y XCZ;2:' : ' / ; ;0 859' C
$ C ' ; ' 26Z202' .2' .4 / 2' X/,' 62'
;5, '5E24' . /' C ,2D3' .2' P25/' .2' 04882' 2 ' . /' E, '
:5,9 2 ' , 'C4 .5: 'Z4/ ' 275/662 ' P4 ' 2 :' .2
, 2CZ2D' 4 ' RJ4M HR ' D RJ4M*R M'
` 4K L'L ' H d' L Z : 5 'I) '' '
$ '4/' D.SST2]L I4 8 : 5 *J4 K**
2: 2' 826' ;85:06' . /' E5,6 '62 E' 5' 64/ 2: , '826' 4 '
8506' 4/' Z4: 6 '826' 648,E26' . /' 8 Z4: '6 5ZZ2882:
4 . ') 77' THK M54 K ' L ' '+K' +54K' '+K'
4J ' 82' .2 : ,2 ' E2 68P5 ,2 23' E2 68P5E5: D' M $
4K 'T ' 5L' H K * ' 5L' DJ MK * DK4
L 54 K ' 84' Z8/6' 84 :9' .26' 8]' R5]] I> ` '
R 4DH4 H L ' 5 8 8' c' .4: '4:' ;4 ,;,2' 82'
;4: .' .26' 9 5: .6' E5,66 '2 'X/,' 2:' ;4 C2: '82' ;5/_'
Z4: D' K 5 HR M54 KH' -2 '
M \ !6]' ' 44K5' MK' H ? \ K' L' >4 HLK'
Z 'FN Q' ; `' K' 4K]' K '4N' g' \4K K' 4K' 4K'
X/ 4:' 5, :2D' -5Q
' $ $8 ' C ' ! 7 ' 07,2 :' 5 :985,6' . 2662' 5/'
8,0E 2 '5/' 2:5 .'2 5/'65:98,2 D' C?3' !
-2' +2 3' 5/ ;5 : 92 ' C
'D.E&0B' ' : 5 ' 'M ' U '
D.E&/.C2' /@' ' ' '$ #! ' $$# '
D.E@' \MJ, L &Q' ' 0;5,2:' 04/ 5: '4 ,9, '
:5,A 2' .2' $5 -5 ,035ZZ282' 5/66,' 03 !' C ;H 3Z5 02'
X/P,8' 02562' .P5-4a2 'X/5: .' 82' 02 ;' E,2: ' 5/'
H, ,5:92D3Q,] ; C, -3' Z A;F02 : : -' C
D.E@.E' H' F &Q' 04 .2' .P5/;;23' 62 E,'
C4: 2 '826-4/ ., 9_,26DVZ;E,0: 2: ;2 :
D.E@B' ' % ' LKH ' '
! '(#% ! J' Z ' ' I ' ' '0 3% *'
D.EDB2L ' . ! ' ' ; ,9 s' ,9:4 5: 36 / '
I +K]\ mK ` LH JI !5 R@ 1' L Z (K '+K*
&K '+K' 4JHR' \ K K5 'J ' QK 54K' IJ 4K *
I K K** d' * K K] ` RKMJ M ' ? K \ MK' C
64 ' .2' 8, .205 5Z A6 ' ! -V2 :
$ # ' 5 ' ! 7 ' 2_0, 2 ' . / '04 '2 ' .2' 85
E4,_D 2^0H ' 826' 07,2 : 6D 35 : Q j '5: ; . ; ; 2/
Z' 'H '*K +,J K KR5] ,^]E LE 1
D.E@/ S/2B' ' : HN '\L5RH5K
5MJH5 +K' +K' C . ! 'KH F KLJH]' +'
$ $ & 'L ' ' ' 00# $% '
L\!H '\+K HK]
D.E@TE CBS' H' Z .2' +HKP J K'
*5 KLK44K] ' -,0' ;; 88' D 4KRK , ' 2:92:
. 2 ' / : .:2D' H 'c 'H &ER H
$ $ 'C3 85 92-5: .2' .20/, '4/' . d'
4;;2' X/,' Z2: .' 2:' 2075 Z23' 2 62 '5' Z4 2 ' P.Z.2D'
D 'TM' LEK *RK 4HRK' @KRK *R'H '
. * ' '# . !
D. ; @ST4B' '0 'H' Z4,664 :' .26' N K*' .2'
< 5H K]' _KK 4 K ' '0 $ .. '
0 ' &" ( ) &' 1 '0# '
#
$ # ! + ' ; ' Z288,0 /82' .2' -4a5/' .2'
- h/;3' 62 E5: '5' . . / , 2' P4 ' 2 :' ;2/,8826D' S4 -
' /5L HN]' *K' M5 '
KH4 K' +K 8' g* ' M' , H ,eK' cJ4M'
\5RK KH' HJ\ 'M H K 'R 4 R H
$ ' ; ' ! 7 ' 9 4652' 04 .23' 585X' 64 :'
5 507226' .26' ,,9 :26' 95 : ,26' .R,5,C6D : 9g8; ; '#?
- -) FF& & '1 ') '
$ & ' ; ' 8,2 / ' ;5:92/_' 4/' 82' 65:98,2 ' '62'
2 , 23' 62' 04/072D' ; ' ;,9 ') ' ;5,+
8492C2: 3' 8, ' 26 6582D' 0,Z8 ! , : ; .88C' ' ?
K H4 +]K' bbbJ H LR 'H KH K ' K '&Q
: , . ' .2' 20/ 2/, DS - :Q:2; ,' $?3' $ ' 'C4 '
,2 ' .2' 2 2' 9 56623' C28.2' .2' Z5,882D' >
L ' L5 JHHK K' 5 K' +K' _ L*Z]]5 K
HR' ;3 ! H 3 4a4, ;D. 2' J ' ' 2:'5-4:'
+5H K IJI +EK 'JJE MK' R EK' M4 E '
D.EAEB' ') $
D.E0/C/B' DJ '9 ' .2Z8 3;5C .22' J9/ '
L HK *K*]' Y5 /H K'

D.E:B'L DJ ' ' !& Jc F3 +
&A')' '7/,82/623 26,42/5234.4 ,; 3 2CZ84a22
J HLK KI K+K, 54 JL' H5 K4
04/82. '02 5,:26ZGD5;8 8 ! ;E*V3% s';5! ,02
4/5 ,;,0,28 Z 2Z5 5 ,4:'X/,,C, 284 D:5 I25
L L^K ' H, 4 K' '+K'45' : K P K ` '
#] Ob]#K # ' '+K' &JI5 K' J ' +K' &JI5Q '
'+ 'FK J 'I % L -K'J,'
H M K ` +K2J4 ' J4 HH K'
6 'MJEK' : ';'K*I 'Q 4K+K '
6 R ,4 5' ` N4H' KH+K '+K '%5 T
L K L' J K +K 'L ` ' K MKH' M54 5'
L K J4#'M5 5LK ' 'IJ '4K*' M 4 K*'
6 5HM 54N ' ' 'M45H
Y ,2,:;0A' ! 7,,: 2C0.26'04CZ4626'P '6P2C'
Z84,2:' 'Z84Z 5' P2_ 2 ,2/ D '+K' / ; 2 64/;; 2'
2:'.,6648/ ,4:'.5:6 /:27/,82'E 4 8 5 , 8 2 D 6
6 ' +K'*J j K' KMKH Q HM '5H *K'*
&HM Z 2Z5 .'5E24' .2' 2662:02' .2 .) ! 3 ! '
.P6:, 34:'.2:,00,:D'L ' K M 44 'HI' 44 K
_K H 4K * @ ', MK K 'K ` ' '+K'*5 HK
B6284/5/0 2.2Z84C -'2:'.,6648/ ,4:'.5:6 %>82 5
6 ' R'\ K+ * J *' K K'HJ K44K' K*'
IJ 'LJ' H'g\ 54HK' LK*' HP + +K*' LJH
5I J]' 4'\K4' J K]' ` ' 'LKH'iK ,'
5L',K'H5'I5*' .2' J' '*JH' ' 5/_'.,604/ 6'
X/ ,,'.2-, 4'AD' 0 ' DK K HKH'_/H DKH'5H' K'
W K4' 'R45 MK' H' 4 J `K I HI'
RKH 'H 'F' (
D.E:/BS'L 'DJ ' 5 - 'X/,'.4::5 ./'
+*D] `J45LIDH H 'I,45H\ L 'g'IK '
I4K 'J ' '5 5L5P K ` KIHIIK4 ` IK IK'
' J M5LKH H K* 5 K4 J4,' ' /DL '
KTK/4 5]'L ' '+K'A 4K5+'5 K' ` !'
/4 5 +]' '+K45' 5L5 P K' 45 MK'5 *','
D.EYEB'\M+U]' DJ ' C285:92'.2Z85: 26'
C5E,:26X/2'85' C2' " 2.,2 5:22' 2A2 2'6/ ' '
0.,26D' R 5 'MK'_54, K'H
D.EYE KSB'\U K K]' ' : 5 ' ' '
D.EYE C'\ UK H]' C' K ' -4/ .286
5HHKP JH' LK'* '4K*' 4K K*' IJ '*J +K'4K'
K K]b] HM, \'H 6 K\MK+' ` 5 J^ i]
D.ES@ : .CB2 B L'0'H ' %' '
$# !
' D. .CAL'DJ ' 9 5 -'.26" 48/X/263
X/,'2_7582' /:2' 4.2/ ' .P5,8D' :4$,5:0 A8;5 !
\5H 'MKH'5SJM KH]' L
D. .S@'I B I ' 5& 'I5 4K*5H*'+* K J '
K*5H*' LK* K]' 5L' 'C) %% .
D. .S@.AB'L ' " 0 ' +K'3 * . ' '
+* J 5' H* RH H5H*' K' I J4 8K*K' 5L
_KL5 ,H'*J M LLK6c 'P K'
HJ * HIJ K*JH !'H 5* KRQ +'5 L
* /' HLLK ' 6' ' c'I' \J *' *K*'
\4 * J *]HK*JH P K ' 44 K*' J4U'
M KH+ 'M5+'4 H K '/H RK ' *J JH*'
+J 'L5 KH'e ' `HMK' L 'MKLJ4DK HKH'
c #RKL R'MK+'/ KH' c +#
D. .S@BS 'H' &I5 4K'4JHR KLKH'+K'
QJ*K*' 5 HK*K' J4K*' +K' QJ*K*' P JH+K'
5 KH *K + K*]' H]5DK H -e DKH
H I4H M H' 4HK' 5 'P K' ' 4' K' J , '
LH J 4 DK, 5HM R'K KHK'
%J^ K'*I 5HMK 5 DK
D. .S@BS/B' ' \++ 5 ' +' +HKJ +]'
`De DKK' ' `K ^ k D'H ' 4' K* + HK '
H* IIJ 5M4K' K' 4' ' H K HR4 '
_\ * DK' ' c' 4'H ', 'K 5RKH' '
3 *
D. .S@L'L ' '3 3 %%
D. .S@/ B' ' ') * . '
D. .ST/ B'\ J5 *K]' '\MJ **JH' JL'
IJ*+K+K* JI'+K 5I 445 K'K'+K' QK + 4'\ KK'
L '4 50 HDH5 I_ I]' ' I KH+ K' HK' '
HK` ' H KH'
D.2. BS' ') 7 #

D. B'; ;658,E2.Z5,662' 2 E,6X/2/62X/,'.2'
J K'\ I 5MJ MK]cK K H IJI K QJ HLK'
H 5'P K'+K'45 ' , K ' 22/Z,2X/23%2 2:'
02 3,C,C ' '8,X/2/ 'E,6X/2/62'. '1C5X4:D'>
E2:, 52/623 R RK' _IK DK'JM' ' '
+ H'EL5KJH' KQHK K'
$ ' '$3 I W'.2'85,:22D' 90,;2E:' '
826'Z28, 6'2:;5: 6;:2';4: 'X/2 3'9'-2'A,:: '
-,9',' ' 0* ! ' ,.';
D. KSB';'DJ ' 5 -'.2'85 4/E' + 288 D'
D. B22B';' 8,292'X/P4:'5 5072' 5/_' 2:'
;5: 6'.2E5:' 26 4,/50D'Y2,;2 8 ZZ0 2:3'0 5->
+ KH' 5 4K H' _ K 45 `'L \ H'
KH 5H]' '45 'M5+' J 'MKH' _K K HM' 4R '
_ K L5H H' R'\ K',K HK' QJL L K]K*'
KH J K'U'45' g' 26 '2:04 2' 4Z'A2/:2' Z4/ '826'
074626' .4:' 4' 6P69, D' 5 4' ,4' ET' ', R
5 K'K' _K4M H5MK4' 5 'M ', HM L4,'
J 'H '* K KH ' 5 44K' +K*' *' Z5662 '
64:' 2CZ6'2:'04CC2 6926'Z/. ,86D'M 'DK44' L '
+445 K 'HK M H' '\+ 'MJ15 + K]
26Z'.2'Z856 4:'Z4/ '95 5:,'626' 75-, 6D' ` I K'
/0 ': ' ` 'J 45M'C '&Q ' ' 04/'Z2 , 2'0076 Z2D'
K HK' LM MK'F4JL M ' ' -5:.2'.2Z84C-'
6/ '826' 04/E2 / 26D', 5:;6Z8;8 ! 3'>8;'85Z';
D. BE B' ' 0 'H' Z4,56' 4/A'04/E2 '
.P/:264 2'.2')422D>2,;2 63'_IK E' ` 5\ I'
` H KH 5
D. B4 ; ' '5' X/,'%4220'RK K M'R '
I R' KH 5H 'RK HMK4' 4 HM' cK H I'
L5 4'H '& *'\JLK4K K]' K' C48,2, 4'2'Z2/'
0/, 2D' M K R'IJI' R'L5 R'/LI '
L I K** JH' *K' -4/2/620' L M RK HH'
K HK 4MM L '&Q '\ Q5] *K\ Q5 *IJH '
9,2/62' .P/:0'Z85,2X/,:2'E5Z56-,2:f'] H5HHH R
$ ';' 04 :2 2'.2' 5;;2 56'.4:' 4:'
4 :5,' P5 C2 3'.5:6'8P5:0 5 C/ 2D,Q28C; 8Z,;2';
'D. T&0BS' 'H' ,CZ ,C2' .P/:2'C5:'
Z2/:2 2D'8/:2,,'M KH';, -;8: ;82. 2:' K*'
5 5 K*M5 J QKH M K K c\ L M'
M L ' ' H H'5M' '$ $ %%# J' A 51'
\45'I J H K]' 2 82' 5,':P26'Z56':2 D'L5 'H I
K K'_ '\MI K]' UK' L MR'
L K R'H 5 MK HMRK,JR H
$! + G ';' .2;5/' .2'02'X/,'26' 3&
J .K]' L B @ '@M c \ ' -5 -2 '4/'
2:82E2 826 65E2082' -/ ,:3'M ' K H'
b R'L 'MKL'_ 4'5 +MK ' '
D. T/' 45D'4:'$! 'C ' 5-825/'
X/,'04: 2:5,' 2E58/5 ,4:' .2' 02 5,:6' . 4, 6'
62,9:2/ /_'5/,E5: 82' Z ,_'04/ '.26'26Z2026
4- 'Y2;4;826 ;8;0,;
$ 'C '!04,;;/ Y'.2'a,8 ;924,6293X/,'
:2'04/E 2'X/2'82'.266/6'.2'85 , 2 ' +5' ?
MKMK R'K ' 65 H H M h KHi]
$ ';' 502' X/2' 85,662: '826
A4,: 6'.26'Z,2026'.P/:'C4/82DR 3 I 88,5 ;
$ c 'C $4 !>? 8 P 2'4-58 2?/H4';5-/8'
X/P4:'Z8502'.5:6'826'2:E, 4:6'.P C/ 5D',. ' ' '
D. .@'L '+ ':' &A-' .0Z4,66' , 2' .266,'
8/ 26D,. C' B 2C 6D,. TE/Q8,:9Q92E;,2D'
D.X.DB';26Z'.P4 92X/,6262C25/Z ,:
D.X.@BSB ';'Z, + C !;2C' 4.,2/:2H
X/,'.5:62:'.2E5:'826'Z594.26 ;/- ;! ,8 6'
:,,;2,,3 5 .-2E2:';'Z,
D.X.S2'4/'$ #'C'S '!0,E,2 2'2:'
/6592'.5:6'826'Z4 6D@ ,9-. 2';' C
D.X'.2B' ;' '6,8/ 2D
D.XBS'\MN 1N]' MJ QK
J K K1R+, KH' + R+ K M+i'bb[+ /+ K '
K 'HK' 5 K'P K' '\J K'45',J H K,' H]R'
+E'R+ KH' F' '5 8' ! 4 :2,8826'R'T K
95 .2'2:' 5, :,5,62C2: ';,9'. 6, 2 '5E20'5E,
., 2D' 5L b] H 45 KH' K 4M+MKH' 5I *'4K*'
QK**K*' 5L' ' '# $ ' \Z]
$] ';' 64' .2';85:2882D' ' 5:50 5

5 I ' $' " ' X/,' C,2D' >)) !' '
N *)c &" # ( )!) !%')* - & '
') '$ "' '$ ' " "1(*' ' #5I #*'
9 '# '9 '<l)& '
D.XTCCD22D'D.2TYEB' 'E #!'
!) #
$ I ! 4:'&T2TC# $% $ " 'C ' 04r
4:' 26 ;,:3'X/P4:' , 2'.2'% D' > 5A5 ;'8
5 k '%'V' ' 1(4X44
5 k I'%' !,/5 0;,2'Z/ -8,0' 2:' ,2: ', '5
5 ,6'2 5,882/ 6 8,2/_4/62' /:,662:' .26'C5 '
075:.6'2: 4/ 92, 2Z 2:5: '-4/ ,X/2%*D@.8 ;8Z*D
, '%' ' I) # ' ':] +%' " "'
$0<", 7 ' '$ 'L #& "' "#&, "" ' "'
, #"' "', ' "'D#0 'G' ' ' #&(,
-,2' _ ")1 ',:'* ' :- '@ ,2/_'4:' P4:'2:'
;2 ,:2'826'26085E26D'Y;,5 88 5:.' ' '
'$ I 'C ' -. ,C2:'2CZ84a2' 6/ '82'
#* '$' 0:))4) %' = * "
5 k ';' (%' 64 2'.2' 4,82'.2'$ 2r
59:2D',.';' E&' & * ' ' 2,:F5,,-D'
5 ' ';'+,':' ' ' ! '! J'5(' 05Z
.2'Z58C,2 'X/,;4/ :,'82'-.288,/CD',.'C
$# ';'+5':'!6? .,:6'5Z 26';5C' .H6'
7482 26A',.';
5 <)' (% ' '5(' 94CC2' 2r
6,:2'. 5-,2' X/,'04/82'.2'85'). % '$':
$# " D 'C '4H6 ?W?4 Z4W??>Z2
2 '85'65,9: 2'65:9/,64 -2A' -0 4,:0 ;g' #
& ' ' ', ,&' B.2' P5:0'E2 -2' ;,; Z4/'
4Z2 D8,:;;;' * -)' ' *(#))& ' 'X/,'Z '
62/ 2' /:2'9 '4/E2 / 2D' * ' ('*) -)
(' ' '#' '*# # '& ' * *'% ')'
*), %' $' ')' - '4, ' "' $& Y
("' "' " '('# '# # ' ' - J
'&' ' #)*)! && ' 'V ') *'* & '(#'$ '
% #& &' (#'7 '3 ' - 23' 26 2 '5 4::23' -6'
5 2: ,;D' !* # ') - ' (': 4 % *'
' '!&)'- *1 ' '8) ## ' #)), , (,'
% ' ()) '%' " ') - ' Z '.2' 92:6
94/ C5:.6D' !)' :'.! '9 2/8$ ' '3' !(;888-
!))&' '*# # '$ '<0 &' '6' '
())) 1 S' @(V)#& $
5 I < ';' && ' E4, / 4'84:9/2'X/,'
2:;2 C2' '"' Z2 64::26D' : + * %'
' ' ' ' '6 5 ! .-E4 3'4 .3')"#X'
.,E4 D'.. E%% *'%' # - '*!(%%'
' ' !' '= -' - * ' '!& ' : &'
!# ' ' = !1)&5%% *'%' ' (' 0' , "'
' '" "' '(%%# ')' :' ')'-6) &'1' (
'%) . R' *' " '$(&'$ "'% Y
" " ') - -' * ' ' ' % -%
%2 ' ? 028/,'X/,3 .5:6'/:2'Z5 ,23'26 '2_2CZ'.2'
A4/0 '5E20 26'5/ 26'2 '.2'Z5a2 '65' Z5 3' C5,6'
X/,'5'. 4,'5/'95,:D' 2,:; 3' -!'8
1 S)! ')' # ' ($' -' ' %' 9 4H '- '
$ (+ 'C ' + ' : ' ,:6' 2:' 4 F-923
X/,'6P5 5072'5/_'Z4,66'2'826' 4/92D',. 'C
$! ';' + ' ' ' ' 60 2'Z5
82X' 82' Z5Z2') .' =)*), - *';' 7a '
2_Z2 ,2:02' .P2820 ,0, 23' .5:6' 85X' 85' %/C,2 2'
X/,'2:E, 4::2'85'Z2 6'2820 ,6223' 266' 5' P5 P'
2482' .26'65,: 6D')))$1 'Y2 85 :9
$ ' ' 'L7$(' C2 2'5/':4C
&'$ " 7 #& #X)' *'),! - ' ')' $-<
' =)*) ' #) S%' ' 3$' ' = **
;ZE ;,! 2' ;5C ' 2:. 2' 72/ 2/_3' 65 ,6;5, D
' ' (#! '<l' 3$' 1 ' - ' * $) *'
*&% ')11' ' ' ! ' @%%' ' '&) '
$ m ' ' L7$(' X/,' .4::2' 85'
> +(AA #$)) *% >) < * ' '! " (
s';E/2'X/2'826' 28/6' 4:'.2# ,2/' .5:6'82'.28D' -,
) L *' ' - %%) ') - ##*' ') J
*% $1 # ') # '9(;
$ ';'Z, ' ! / ,6 '! Z2 ,826' 074625'
.28,05 26'X/P4:'C2 .5:6'826'Z5 26'-'.5:6'826'Z4?
5926';4,26'0 2 26'.2'04X3' ,V.2] 25/ D * 2E 9 6

,;; ; 'C 'Z, '84/ 2'.2' 566,2 2'.2' 5H
;82 ';' 0 :'C, 'R' ';,9'-4 2'.2' '! 2CZ,2
+K' I K K' J KRK*+K' K44R K KKK', JLLK'KRH K,'
I% Je'R]' %J44' /

'DK.24 :BH a%% '+ J JH]` k%
e DK ' H4 W'

D B . L 5R ' 'D '\ JHQK 'J +' 4
J '+K%+4 b' ` 4RK ' _4 K4RK ' ' 4'
H 1'5'I J H '+K' K 5M4K' '\+5H*'4K' L JH+K]'
R H 5 Kc4 '45' 5 K \ JH* * K'
+5H*'45I J**K** JH+K@ K , 'e5 K'_K4
82 '7/, ' s ' 26'7/, '64 26'.2';.,,0, .2'.:/C2'
+K*' .5:6'/B 5HR 4K', 0' Y 28,9;2 ;8 '@
+3': '! 2'./'Z5Z2, 5', ! 4 ' K ';

DB. ; TC/B' 'DJ &I '+K' 4K'+K' 5 H K'
0+4 HK]' +'

DB. E'TE DBG 'DBGGB' 5'\NK 'HK'5 KL I4J K'
P K'+K KH' HK' J1K44K'JH' H'Q'L K 'K5 '+5H*'
4K*'HJL5'I JI K*' F3 % $$ '%') %' "3 % '% '3 +?
' ' J I*' ' *5RK' K' IK' K'
c K Q5L K5H' K b K \K '+K KH 5H '
) %QJLLK' K' HM' K'b 5HH'\ H'KHV
5H]' '\ JLLK'4K',J]' ') %% 'MJ DK'
) 4'Q5 IK' 'ZS M' 5 K') %% 'KHV
5H 'NK KQ*J K' '5,]a-]KH' K' cKI'
' '\5 J]45' 5 44K' K K 5',5L MK') %% '
4K*'L5 H*') 4 '' B' K' M-K
K HK' K' R 5HMK'+K' 8'1K 8', ' K' 4HRK '
K45K* K 'K 'MJH' 5L M5 ' 'RH *' ' '5H#]
R '\ K'+ 5I]'K* 'K 'MJH' \4' ' HM'R '
\ J 4]' H' 'K 'MJH QK 54'K H'R5H,' K' HM'
R5 K+'d K M' '' 7 '' ! J' : 5 '\45' L K n'
K*') %% '!:P26 'Z56' 4Z'59 -2D'(', K4 E4' E!'
R'*K' 5 K' ') %% '62'Z5 2 D' 4-]' I KH'
H' 'L JH* K ' HK'MK44K'+5LK 5L &+JH'
45'C,62'26 '64,9:.2A' !' 0$#'RKI K' iK '
K HK' MJ 'RKI K K' `H HK IJ ';-2882'6 5r
/ 2D' \ ?HK',RH HR' K' R IK 'JM' c I'
\H4 ': 5H'\ K' QK 54]'I J K' &MK==I *'5+ '
Z4/ -,2:D' 45 K K']H4'MK JI '\ ?H' H'
MK4 K*I ' ' '$ ' 'J' 4K*' MK44K*'
4K K*' '% 'J'\ K'QJLLK]'K*' '15 V
4J '+5H*K '!Z5 82'-,2/3'.5:62'-,2:A;Z ,.DU'
' 'KH' M K' H,K ' 5 K'4K' ' 4*'4K
g I5 4K '\5 J '*J4H'+K'*5'IK *JHHK'5 KJ K'+K'
I5 5 K' +K'WKH' I5 4K]MK ' K44' iK H 7 KMI'
HKK' I K4KH' 4'K*'MK4'QJLLK'+K' QK 54
A) ' 8'5'-4::2'9 502'5'072E58', 826 95,3'6,
L5M4K'5', K]' K H' K', / *' 'HHR I'
HK HK'_I K4K ' J '4K' 'L JH+K'\4K*'RKH*'
IJ44*'K '+* HR +*]' H'RH K' _K K44 I5 ' JL%
LKH'L '7KH K 'HJH' K HK '6KMK'H 5 ' LRKI'
KH' ' #!. J'4'K*'+ ' 'L JH+K'K'RK J '
'MK' K HK 5DK4 '4'H 1'5 5 'I5 MK5 +K
'L JH+K'\' K'M54]'% 'H+ 'H K4' K' DK4
@' 9 5:.D, 5 K' 'K K 'R 54K K K'
L +K 'K H'Q M K'4 4RK*' ' ' 'L5H'
RK '+ HK ' + RK'` K'R'\4'5'K].K K'
IK '\4'5' 5]' K K'+KIKH*K'K HK' K'R '
H\4 RKZ4HR 'K K 'I M IK] RKH74 '
eH M' 4'1'5' 'KLI*' ',J ' 8',J *'MK4'
RRK JJR KLI*]'P K',K'HK'/5' KK']' K JH
/H RK'MK IJ 'K HK' K'bK M\' -% MK'H '
R KMK 'M K' KI' IHMK' IH' IJH'K HK' K'b' '
HK'RH KZ6K K I\L'/H R 'H KI 'LKI RK K '
IKH'*'&MJH QK K 8 5 J 5M/K JH'C5/E5,6D
K K* H' MK4' K8 IK+ KH H L J1KH'\IJ '
J *' 5 K' I51K]'MK*' 'K H'RH K '\ JH H *'
FK K*]' @ K4'\/J 5* JH]'K* -K K' ' '
\ J 4M]' HK'MK44K' +KK'K H' K'_KMHH K K '
4RH K c \ E' K45H K* I5* '\M KH*K5HJQ'
HK', HK'IK *JHHK'K*' ' KI' ' H K K '
, RKHTM'HJH'K HKL',HHR ' @4 M I '4'K*'
\+K' J ' H',K HK'QJLLK'5 5 QK'Q'*K*'
+K J *]'K' ' K45K* J J 5KH KH'
+ K 'MH*' ' '\L,H KIK '5 ^ I? H' JH

\K K*]' H' 'I JLK K 'R\P 'HK' KH'IJH' K'
, 4' I JLK R]' K ' H F 2K' K Ie IK '
K K*' H' MK4'QJLLK'IJ 'R\ 4H 5IHK4K 5V
4KH '45' J K R]'M5*' 'K H' K 'M5*' 'L 'MK'
K I 'b 5HH', L'93' J 4F'+K 8'+* J *'
+K' ;' JH K*'R'\ + 4K*',]' K ' 5 FK K'
_K KI H I' K'/@ +I H' J 4Q'+K' 8'I J'
I J*\IJ ' H',K HK'QJLLK'M KH'+4K K]M5 '
HM' ' 5HMK K KMKHR' J 4Q' HK K ' Q'
*J4 JH4'M5 H' 5 M K cH \I4H '
\K K*]' H IJH H' L 5 5 +'K H' 5 MKH'
K'_I IM M'_ I4 HR 4' J 4Q' H' ' KHKO 1
J 'T5' QJ*K'HKH K K' I54'P JH 1' 5**K'5 KH
J R]' 'M5 '5 I'MK' IK' eK I 'M5I'L5H'
K'5H KM # * KQ'544K ' H L 5 H' HK'MK44K'
H '5L' I'5H'K HKL' '@ J RK 'K HK*'
T[J RKH 'R 'M5HJ 'L5 IKH' ' ' '
' ' *# J'3 ' ' !'0#! ! !. !'
0# $'. ! . $ 03 $$ 5 $ ' '
#! !'(# '$% J$# ' '

Z' DB. E' L'JH . . ' 'G '4K \ J
K'P '+K K'5 HK'KH4 ' 5*5H' I J K' H*KH'
O HKH'+K I45*' ' + H *KH LKH'+5+ H 5
EJ]'M5 '_ IMHK '4K'*J K 5 H' 'MH*'I I K'
\K**5]'* '4K' N MH '_ ' 4'1'5'+ ' '
\+5H*' K'J 5RK]' K' HM'_\IMHIK H'
\LJ]5 'I4 * +K*JH'-RK 'H' I HI'
K b5I KH' LFK K 7E K' H'MK `4 K'
MK '&KMKH ' HK'MK44K'\P '5'+K'45'MK5 +]K HK'
_ '\5 LK]' HK'MK44K'4K*'MK44K*' \Q K]'
Q'*5'MK44K' 5L 'K HK'_ M K_ H'5H' K_R
5 K'4K' g(5MK44K\5 K K'+K K'+K'I5 5 K'R]'
MKH'_ H'M _' I K4 H' L5KIKH' +JHHK '
,K Q*K*KHHKL *R'V L !J' H \P K'
NK %]'K' j IbH RK ',K' L K' +Q&K'+K' J *'
K* 8'\ 4**JH J +'*5H*LQ K]' +I' 5 K'
54 KH' M K KH' JHKHJM' IKH LK 'H KI'
H K4', FQ 4 I IK4KDK4 &Q5 4K*4KDK4\IJ K'
N 5]7?I 4 I I H 4MK _ 'V . %' 1H'4K '
JH* * K'+5H*'45' +R 45 K'+K*' 5 * +5H*'
45',' * K'I JIJ JH'+K*'I5 K* 4K'(#%'+5H*'
Q'L5H Q K+K K'+5R '+K*K' JH+ KR'
K K' K L LK'H K*' I5* K K' L Q *K44KK*'
(#% ' EHK' JLK+ K'IK '+ K') %% ' (#% '
HK' 5RQ+ K'H K*'P K') 4

b' DB. E'\ J L5H' + K*'R544 *HK*'R?J
4' 5 \ 4'5 H I*] ' ' \IHH I KNbDK %
K ' 4' 5,' '+5H*' K'4 K '\ K'4K' ' 'K'5RK'
5M4K]K ' ' I'HHM L& ' 4'1' K 5 g'
L5 QK'\4K' KLI*1'*K5'I JI K'IJ 'R]'K' ' M
MJ 'R 'RKIK ' KIH' 4' 5 ' ' J15RK'* '
K K' J K'+5H*' K'MJ *]'K' 'R 'JM'5H5'
R HKIL*Q K K '4' 5 \ J ' H'RQHQ 54'
Q'45' K K'+K'*K*' J IK*]'\4'K*'5R K5M4K'+K R]'
6' ' I ' * K'5HRKHKILK 4 M44+' JH'
'4 5 J K 5 4KJ *K' I45 H+ K+K]'\E
5'L5H **KR 5 K'+KR]' '45 'MK K '_&I 5'
K44 '] I ' ' KI' IL'4 MK4'5H' K'45 M'
H KI'R4' 'IH '4 5 J *' J '\+ K'
I KH+ K]K ' KI IHKH' '5H'M5' ' I'
M5 _ KR' 4 K 5 ' K 5 KLI*P 5H+'
, 5'4K' J '\,K'H 54+K' L5' K'J ' +K' 4JHR'
KLI*]'MK e M'L I'H' L 6 M H'L I KI '
MKH'eK MK' I'H'L L6KMK 'H I' MK'M '
_ I H 44 JH LKH'5 J 5 K R'\ 5Q KKH'
5H'H 44KLKH]' 'HK R M4 I' IE44' I'H 5
R M4 I @ M RKMKH' J *'5 KO ' 5 KR'
'I K '5 KH+'K\ J *'H JM KH+ KO' KH]'
_K' HHR 'L5KIKH' H5 \M KH'% K eH KH' J'
/H RK]'_ K HH 4 H' 4*K KH K '\JHHK'
4K*' KH KH+ 'IJ H]' 'LH ' H I' J' KI'
KI K H' K'LJKI KH' I'e5*'JM'e ' K'eJ44*'
KH'R' *JH' gI5 4K '\E*' I5 4 H 5'4K '5*K'
4*'HK'KJH'I55'+5H5'4K'# !'+JH' 4'*5R]' K'F5M&E
RH KMK '45' +JHHK 'MK44K' \+JHHK 'MK5 '
,K]'RKeJHHKHK* /'RKMKH' ' J *'HJ *

45+JHHKO'MK44K'\ J *' J + 4KO'M H'HJ *'KH
5 K'5 J K]_ 'LJ I KH' H K '5 MHMK '
V *#%) %%% JF I $% J'
M KH'K 'MK4'K 'IJI' '# ' !'
! '! ! J' 4' LK' K4 *5'M KH'
K 'K' I R'H ' HM'5M' K' H I ,
5M'+K'I4 *'g'KH'I4 *'g'\+JH'4K*MK5 *' JH
KH' J **5H]' L K' I HK '+K' I4 *' MK44K'
\J '+K'HJ K5]'5 *' K' H K' M'
5 K R'\5I K*HJ K+KI5 '4*KL KH'
J KQMJ K]+K' I4 *'MK44K'5H KHK'K '
KKI '\45 5 'I JL *'+KHK'I4 *',J K]' 4'
5' K JLLKH K' 4' JH H K'+K'I4 *'MK44K'
L L I5 K 5 *'HK K'5 RK 5HRKH' 5I ' J '
5 54*,K\,H I \ ] Z KH 5+ *J D H'
'MK4'5*IK '*J *' HK'5I I5 K K' 5 J 5M4K]' IT/
H' L' 2H KIK' JHMK'5HRK ILKH'
MJ IK4I5 KH K' IK H+ K'+QIK H+ K'
KH '*JH'MK' I H_ K'4H 6_ IJH '\ K'
QJLLK' J 'J]'KH' ' JH'K ' H'_ K'
H'KL' I H6 IK' JH'MK'5HRKHKIL '
_ K'\ K K'KH KI *K'*K'I Q*KH 5']'KH' '
JJ K J IKEI5 KH K K'b' J MK5 #
';,9'\+J KLKH '5 KO'R]' 5 I4K#' TE'
\K KHJH*' H'IK Q'HJ K'* ,K #]' RKL5KI
5 4K#' &Q'g'\IJ 'LK KK KJ '4K*' Q KH*KH'
5 M+K 5H 4KR M K]'M +'M4 I' KIM I#' '
\5J*+K'/*' Q5**K'IJ '4K*' KJ JL 'KH'5 M, +
$! + 'L' !7' 27,2/' X/,
K'M KH'+5H*'45' J K 'K 'L5 QK'45'P K K'4J , K'
J ** K* '4K*' K H*]'R ' 5RMI HM

'DB. E&TEF'5+ '\+K'P 5L K]'\UJ ' 'K'
UJ I'+K 5H'JHK' J1K44K]' K4 '+5 '+QJ '
HK ' '+K'RKH*'+K'L JH+K'+K'IK *JHHK*'
'Q H ' c IK' '\M 4K]' K'6K K',K'
J KH' 4'L 5' 5 ' '+5L Q*' 'I5'L '
K` HM I5 'K e K KH'\4'*K*]' '\KH4 K'
KH +KHJ *]' 'JM'45HR '\4*5] 5 +K'
*5 J 'M 'MK I K'/ HH H '\45] 4 '
'R 4K KH \/54 45K] I4 *P KLJ '
\J 45 I4 *' R]' ' LKI '54*' '\J *'
M K*]' '\J '+K]' I4 *'*5 5H 'P K'4 'J'
I4 **5 5H P K4 +K 'M RK4 I 'HL'
% K RK4 5 +K '\4'*5 +Q,Q4K45 H]'KK*'
\IJ '*JH'-RK]'M5+' ' 'K K*' '+K'*5 J '*K'
5 K 'K M' e HH'L5H' Ie R H 5HH'
K K*' 5 K P K'+K' JLLKH K ' ' ' IJH
R I5H eKH 'L5H'HH ' HL54'5HRK 5 RKH'
I5 'K K*' '*' J *' K KO' J*' 5 *'R]K '
'*e M ' IH' JH' K* * 4' J *' KV
R5 +K' \5' IK HK' KR5 +K '4K*' RKH*]'K'
\K'R45 M I KH' K4K`I K',%'K %K KH]e HH'
K _ K'5H KI '*5H*I5 K *5H*5 KH+ K]
'\4JHR KLI*]'>' JM'45HR 'V %%# '\b]'
K44KH K* I5*Q I Q*5 **'MK44KP KR' '
'FK' L KL' I' J' IJH'54 R'Z'\IJ '
I *K 5 K'PK* M*]K' '+5 K \JH'IQ'
KH+]' K'_I K44K '\I5 5'4K*'LKL'
M K*'+K' K K'5**KLM4QK]' 4'KH'K*' g'\P '
IKH*KH]' HM' 'HJ *'HK'*JLLK*'I5* '
4*HK*JH I4 * 'W' HM' H K K H I M '
' HM' I K 'H KI' KI' K
$! 'L' ,9:' 64:6'.2' 5,6,:D'
+'L '\ K H 5HMKH5]
$! 'L' 9 ' ')% ' '!
DB. E </G 'L'I ' ';' '\ 4*'I5 '544 5H K'
K4 '+JH'JH'5'KIJ *K'%'IK K'J '5'L K]'_ *'
JIH'L' 'Z'V !.
$ 'C ' 64'.2' 4,82'.2'075:E 2D'
R5H HK:' JH' K5 J ':
DB. E <S./ 'L' : 5 '\ KH' LJ+ K'K'
5 J 5M4K]' RK4 K '/ 'R RK' HM
DB. E <SBSB'L'I ' ; ' '\ K4 'P '5'
KIJ *K'HJ K'*K 'J '+JH'HJ *5 JJ*' KIJ *'
4K' K K' '45' J]' _ IW5R& 'L' ' 4/ ' TE'
MK5 8 K K*'\ M'_ Ie5RK

DB.E G/BE'KH' ' : 5H' '$# '$ G
.$
$ " G + G',:' !Z4 'ZHW
04::/3' ./'Z5a6'.4' !4 :4/5,8826fD',.' + ' ,

DB.E F.'S2/S' H' : 5H' K QK 54]'5'
H' '+K'45' L5 H'RK,' ,]'eH'MK'`5 4' '
RK 5M ' K' 5 ' I KL I4' 8 *
f2'6204:.',:5 ,'.2' :4 2'C 2 2, '028/,'.4:'47'
5'2Z4/62' 82' ;,86' 4/' 85' ;,882fD' #' ',

DB.EFSB'L ' : 5 ' + RQ'JM4 P K'
4 KH'KJ'5 5:'+ ' 5 ** ' JR I K'('bbER'
K H]' IN4E' '&r 5'5 MJ K'* '45'Q HK'+K
MK'bK ' 'MJ '+K' Z4 K K ' J'
DB.E FSB BC2'L '\ 5 KK'+K'IJ K]'
+'L'\b H J K]' K J L ' KMK
&Q '\5 '+ '4 L K '4J *P K5H'* '4K*'
5JK 14M5H+K J '* '45' KK'K * 4K' 5]
0 K L'g *KLM45H'L' I ' g8' *' '
! " '$ 7
DB.E; ' '\+ HK' IK *JHHK'+ ' J I*'
+K45' 5 4K'+ ' *5RK]' Z 4Z4 0,4:'4/' 5ZZ4 '
59 25-82' .26'Z5 ,26'.4:' P2:62C-82' Z85,'5/_
1K 8,]' @ 4' \QJLLK]' 5LJ K 8'
+K*5 'L'I'H K'` '% 4 M *5 K*'
I5 5 K'5 JLI4K' K' + ' %J//hJLI'
LKH' ' 4' HK'*J JLLKHK'JM'*JT MK '
' . %

@' $ %%'Z2 64::2D'> V: 0, 3' Y. !';
,K HK' ' KK'++5 RH *K', ' ',K'4J,K
]K L]KHMK` H' J K*4K* *\+K'45'
44]'54K' c]K '\K K' KLLK]' 5 5
\45 K HK] + 'M54 'I4 *' MK44K'+K J K*' K44K*'
P '*1' J 5KH]'H,5'M& >E 'TM'
HRH 'MK*' HE'6' K*' HK' & HK' KLLK' K'
L5P 5M4KLKH'MK44K]' K' 4'M M4]@E EEEMK*
'gRK P K' JL5 HK' &K=) =' +JH
8562' 5ZZ4 2'5'02882'.4:'% "6 5 /26'2'826'C2'
.5,8826'.2'85' & 202'2'.2 G4C2':4/6'4;; 2:'+K*'
C4.2826a9,,2 -,;, 224C,;0;,2 0 ,;,9 !Z .26'
0746266Z, , /28826'2'LJ 54K*]g\+K'L , '+K
/5LK'+K**KH LKH *] d \+K*IKH*+K*'
+K 5' K]'c] '4K*' *'\+ HJ 5RK]'\K'
*JH'+ H' ?M4' `]g ,' 4+ 4H K44K'+K'
*'HMK HE'4K ,KH'd\ KH'MHKH *' K HJ '
4K* *'\+K'4 j K K]'\K'HJH' K' I K]'MK'
b]K '\P'KLI4J1K'+5J*'4K' E K'+K' K 5H*'
K5 JH IJ*+*+K' K *'J '+K' 5 *' KL5 '
5M4K*' K*'+K' Q * J K g'+K'\DQ *J MK'+&
<M5H K]' K,& K RK'J MK 'IJ 45 +
5 '\45'* HR 45 KJ '45' 5 K+']' (LMK ' `K^
KH]K H] OKH'-2' JHM MM5 K RK
b' \ K'P ' J QK' 5R K5M4KLKH' 4K*' *KH*]
_ M ' '45' g' \+ ' J '+ '+K4'+K*'
5 M K*'+K*' 4K *]'MK' _ '1'45 \+ HK'
J48' +HHK' L * P K' + H' JH K]'MK'
` IJ ' J *'+K 5 HK'J K*'4K* *\P K'
KHKKLK' K,5 + H K K' 44K,K' 5 *] L'
K'544' H'H , ,\ i/K
DB.E2ESB' ' : 5 ' .,6Z46, ,4:'5/'-25/'
82CZ6D',"';,' HK ' -:6' $28 0 'C,/ -2';;,,A,,'
DB.E B .E'D D.H' ") ' 5
'C'A+JL' ,:6 '2:';4 C2' .P.X/2 23' 5'
- 5:0726'C4-,826'3'62 E' 5' 5:6Z4 2 ' /:'5:982
.P/:8,2/5/:5/ 2D> EV92C5K,: >0 C,292;
DB.E' T2B#' '.R '\ Q5 5HPJH'+'M4K]'
J L HH'L' m 5 * H]'+'L
DB/.E E4 4E' DB.@&S/BS' L' '*J' +K'
D0&'\MK]L \I5 KP ' KH'4K '+K'MJ QK'
5 8'J*K5 8' _' 5' P*' IJ **JH*]' _\ H+MK4' L' g
% 4 5 R 45 RK J Q ' H,K' I 5'
RKK'M K K ' HLLK ' *K+K KH+ K+ '
5E24'82'-22', ' 9'.2'Z5 48220'L '-288,'*D"5 4
' R' I' L 4'MKH' QH5MK4'KLIJ K ' 5 K'
JLMK M' J I*'+K '5M +K 'JM'5MM +KH'
+JH K H J I'+K*K KH KM' %K K%

K ' L 'MKL'c' I +K 'JM' J K k\'\ *HKK'^
I5**5H,' H' 5 '+K' L++ *5HKK]' +44',K 4 '
KH' 1 &_ M K4 KMKH'RK KH' HRKH KMK'
JK K,K '*K' I KH+ K'+K 5 KK'PH'* 'P K'
K44K '5 KK'4 ,' 5L 'L ', LH'J M M ' '
L ',KHH' 5L,5 KH'I KH+ K' HK'IK
TH KI+ '4 \4 'JJH2H H K'I5'*K*' I JI K*
,&("') %'d'%'%)') ' * ' (! '
)$- * ' &'D', &' ' '\5 J '+J'<0 %'
I K* J]'1 %* * ' %'= * '
- !#%')#S! ') %' 1 %'$%' $ ') "'
'1'%' '-')'')')' 1 ')) ' '
* " "'+K KH+ K+K' JH K'L5H]') %'
! *) -' - ;' S 5 ' & 'S!')) -'% '
* # ' ` 0' ' ' ' * $'\HJ'I5 K'
, "' #') 1%'" *)&(! ' ' (
='\I5 4K5 K ' 5 1'M5 + K**K '*5 *K'P]'
K 'H +]'5 ' BE5 4'R 54 KH' 'M5 'K '
R K'b]4 MLK 'K B IMRK H) K'
K44K'5' 4K' 'M KH'5 +'\I5 K 5 4KLKH]' K'
5 ' RK45 R HR 'K44K'H5'P K'4K
\P J'+ 'M5M 4]' ^ K 5 K',M4J K cK \M4%5
) ') # - ; ;))HH * 4'\ K '5 *K]'5
MJH g\HK' KIJH+' KH'P I **K' 'I K, + K]
LL' M' H' H' 4 JJ ' K ' 4M'
5 eJ K'RK ,KM' 5 K'4K' 'M'PH'\/ 4H
* K'+K' K'P 4'+J '+ K]',KE4/4'M&'0DJ &' H
MKH' 4 HM'4KRKH',KL '5M M KH' 5 *K '
5' g'\I5 4K' K. KK]' ' 'KH 'R\H'4K' '
+5H*' /K5 '\KH K KH '+K I JLK**KK' JL '
IK *K*'4K' 5 K'5 KH+KK'4JHR KLI*]',KL'L '
4KK KH' DK K LHRK 'JM' J HHHRK M H*'
54 5L, LH MH* W5H44J5 K HL5K H'
M5' @45 /'5 IKeKH'L' '$% '% * J'
5 K'4K'IK g'\45'IK K'3 03 ? 3# 3 J'
+K*' RKH*' 'R J*' '\+ 'R5H+'JH'I **5H *]'
!KH ' 8JL' J K ' JHK L5+] RK]K JHK '
') (! ')% !0) 0J' 5PMK MJH'
$ ' '\KLLK',5*K *K'K' H++ *5H K]' 5 M K
L5 4'H ' _ L,5MMH K' ' R' 4K' g'+ HK'
I4 L K' + HK'5R K K' + H' 545LM
\I5 K'P 4'5'PK' 5IIJ '5 'MKK'+K*'J *]'MK `@M
' ; , *' '&'* &' '=' ('$ '9) #] '
) 5 ' &' 5 1) &) '' ' ;& (J
MK4LK 'S '\IJ4H K'+K' K KP '*K' KH JH K'
5 ' JH4 KH'+K'+K 8' K K*]'\ M,EERK' 'g
'+ . LM '\MJ R'JH' 5'A5 JHHK'*K',J H'5'45'
@J +JRHK] c M,0HR '%JH' LMK ' ' '+ . 44 K
\K]'\J 'T L '*K',J P'5'(5'GJ K]'\ 4M,'MK
MKLb 5LLKH 4 'M 6b4 K'L 'MK J
. M g\+K'I 4K]'\5HR4K'+K45'I 4K' +K*'IJH4*'+K'
IK K]'_ M4 K' '_ ,L HL' M5 K'`+K' '
5J K[DJL ' '\+K*'5R 44K*]'\K8 + L +'+J'
J QK'+K*'5R 44K*]'MK4' ' M5' H K K4M&
2 '\ g+ +HK'\M]'*J'+KM JJ +J 4'
a+K 8 *K5 8'*K '5'+M5 QK'+K*' 5HHK4 K*'
K' HJ 5*K*]' ` /J2 'L'
MK' J MK K4' JMK'MHi' KLL + KH'MK'
K K 'q J :5 '\J 4'+K' 5 5]'
\ LHL H MK4' L]'0'H' '\b]' +K
' '&Q '*J K'+K'I HK K*'*K ' 5' K'4K*'
M54 K*'+K*' 5K*]'\^ K \ 5MK4'L ' ' : KH'
K '5'+KR5RK'4K+K a K'+K' QJ 4 K*]' cK'
L L LK'L ' '&<J '\K*I'+K' 4J '5'
J QK'I *'*K '5'5 5 QK'4K*'I5H K *'+I '
I JH* 5H*'4K*' J4K *]' R5 K * 5RK4'L ' g'+K'
&T M H'0 '+'< '\K*I'+K'Q544KM5 +K'P K IJ '
5 KH KH'RKH 4*QJ LLK*'+K45R5 +K'+ ' J ' '
4K*' RKH 4*QJ HLK*'+K' K K' JLI5RQ K]' K *
& 'NN!) ')' ' , &) & * &'%', '
' # '((' & % '' "'* "'
7(%% "' #JX N &) & * & '
^I '\+JH'45'IJLLK'K*' 5 KKH') . '"#) !?
% %') ') * '- *!)) ' @ "'
))()'L]' 7 ,'\ J QK'+K'QJ *'P 4*J '
4KH I5 'JJMJ *' J +K'+K'/*PJH]')) ';
&Q '* 'JH' '+K'KJ MK5

Z,:02 8 '62F '5 , 2 '.26'Z85,26'826' 5/,H
6,7 26D' C ' X 4H ,804/ -2
<2:') '0;6' #) '62 E 5':2 4a 2 826'C4 5,626'
4/'.'60/8Z .'.26'4 5'6/ '/:'-4,6'.2';/6,8D'
DK K' : 5H' Z,222'64/.22 5
)./*'.26';2 6'.2'.2 ,- 23'Z4/ '2,:Z.472'/:'072??
,.' -4, 2/_'.2'C5 072'6/2' 5/ 2;2 D
: 5 '\ J QK'+K*'J54 K *' IJ 'KH'
4K K'45' K44K'KJ IK'+ HK' J K]'
DK R KE' 5 ' 5 +' RH K' KH J QK'P '
KH K'+5H*'45'M J+K K' +K*' I5 K K*]'
h DK4 JH RKb ,K E R' K'\ 5**'+K'
K5 KJ HK&]' IJ ' K*K 4K* JI'+5H*4K*'
J L K *]] 'g'+K'
&E 44K '. H5 '\KL HKH K'* '45' 5*'_'+ '1L'
I5H]' Z JLL hNK KH1' H'
+K'0a9:23'&Q '\IHK K'5' *'P '*K '5' 4 '
45K'45' I45 K' IJ 'KH K'PK' J I*' 5HRK]
_ D,5HK H5MK'L ' h5 ' 15]+K'
QHHJ '. H5 ' ' ! #!!# J'+K'R K'4/'
RK 5H L 'SJ' Z,' .4:'8562C2:02' .5:6' X6
26Z 3' 2V6' 5:') 0. '%' D'
L' +MK4 '_K 5H LH '!7, Z,:'
02 2'.4:' /:2' .26' - 5:0726' 26' 2 /2' .576'
5/, 2 '.26 ,:22' 5' , 2'.26' Z85,26' X2' C Z6'
5:92 3' -58823'. 5922' D' 5/, 5 -3'
\^ MK' L'45'M 5H QK KLK4 K+ 'I' 0Y 2'
X/,' 2 4,'85' - 54072' C, 82' 84 6X/P4:' ;2C 2'85'
Z,:02 2D' -;89' 2' = ' Y 4E.A;;-/5?
QK4+ g+K' 8,)E 2 .,;;4 ,:, Y' .285'8,2E 2'6/Z)'
,2/023' X/,' 26';2:./2' 04C'02882' .26' 8,2E 26D'
HQ;8;0:;d E 0';' ' Z '.2XH'X/,'5'02 2' .,;;4 ?'
C, 2D' K*' H' 93' 0E' HK' '+KIK
JP K'!7, ' Z,:02 2'Z4/', 2'826'26X/,8826'
./2 .:2D' _ 4 i5 RK '+ ' 65,88,2'04 '
:22'X/2'02 3',:624 264:'585' ,2'2'X/,82/ '62+'
+K* J]' 4 K+
\+ HK45 LIK]' Z5G,2'Z5 ' 4d'85' C 072' 64 D'
= +KR50Q1+ JR KHK' _ R K
95 0 ' B.2'E2 4:,X/2D' 0,! - 92';
, , N ' ")' 5' L 'DJ '*J'
Dj&.@B' '3 00 .'
DB& .GGTCAB' L' I ' * *' 0'H
Z4,56'./9 072 4.4:D' _\H5 KE
; 3' Y E," ?',,,A' C
D K&.S@L 0'H' 26Z' .P-,6' X/,'5'/:'
9 '720' 204/ -.'5' 64:'2_ C, 2D' C, ii'
+ H5MK4L]' B;5C'.26'Ca44 - 26D' +';
D K&.S@B' ;' 0' :' 9'.4,6' 6a8E5,:63
'DB& D.2.S@L I4 *g*&J *+K 5C'
+ .,D' _H45 M JMK4' C' J ' D5 *'
1JRK ' J MN' L'I ' *g*' 0'H'\J%5'
5P 5]' HH L + 5N &' _+M 4 H5 4K'L
3 &J QK5'Z jW 6+ : ' A2/:2'04/ 6,
8,6 4/92D 3', R' J K' J*
5'Z,' '= '+ 'H' 9'.P4,6'6a8E5,:63';5C'.26
R 5H J K*] K, 5MK'L 'g'+K RJRHK'
+K R K' +K Q JH' +K I RKJH' DJ '
#!J' +K KL '*KHKR5# 51+' 8'MKJ
J RK'+K45P K]RK 4 K^ K DK b 4\ K K'
. +K J HKL 0'H' ' +K K
'$ 0 ' ' ' Q5 Q'K' '3$ ' '+J *K5 '
L'0'H' '](! 3# !5 'T' g+K IK J'
P K'L'&JH Q1]'\ JP'+ R N KM 5 4K]d\
I RK \ 5MK4' L ' gKH *K5 'L'0'H
04/Z2/'.P25/D' $;8;;;E;0 % !8-2 'C?' s)''?'
Z4,: :'C '4,6'./' 5 59/5a'5'-22'5;;,823'Z4,:'
4' 2'04:,X/2',]'\`]d 5MK4'C D8' s R
L'I4 '\IK 'J*' 5 .'+K',R K*'K'+K' K
J]' RK 5M J ' 5 LKI ' 'g H'L'
I4' * * ''0T\&Z K' L>E&QK '\H*K '
K*'+IKK*]'b@' ER4K 'L'I4 'gJ KM'L'
I4' * * ' ! '# Jg JH+L I4
\J*+' 'R J*' QK' M5 H5M4K' 5' *+K
'I4 ' ') % '3!$$
$! '\U K]'C' : *' 05 5082 2
X/,' 2 5-8,' .5:6' 64:' 2 5' :5 / 28'/:2':4 2'X/,'
5E5,' 7 5/6622' 4/' -5,6622' .P/:'.2C,' :D
b4H 4N L R6 + K '@ 5M 5 8`'H' LK K

H' ' ' HK' HJ K' +K 5H' HK' HJ ' !'b(' J' HK' J K' K KH' Z'5'& 'HJ K]' K* ']'5 R 4D* ' 5 'K \b4' e ' '
E.4G! ;' Z566592' X/ '5' 82 -22' ;4 '84:9D' '*54L *' I- +' +K *'_ *RK 'H' KI5+ K';' g+K' L K &I45*R JJ*KP5K'45 J +]' ,, K ' ' * ' 5 RK' L 'Z 'O H '&IJ **' T' +K') = ! ' +J5' 4KaK K** 5 K4 +K'45]'] KK
H ' I O ! J' : 5 '\M5 P K' K*' I5RHJ4K' HJH IJH +K]' 4]5 4 ^' K' J^ K' &J H' A5HRK' J' DT' +KM545H K' IJ ' LK* K' J' IK*K' 45' L HK' +K' K]'
5HH' \ K RK' +K' K J MKKKH' 5 ' +K' K 4K]' F KL' L ' \4K' 5HH K]' *K' *K ' + HK' g' \IJ ' KH K RK' *K*' J 5RK*' +K' 4+ K]' KM KH' ' = ' +! KH 6' ' M +K ' 45' g' \\ JL IK '5 5IK'PH]', '5 ^ H' \ ER 4&' \L 5 J L JH&QK]45 g' K*' M +RK' \ J *' + K*5 5I+]' c K' ' \MK' ' JRK' ,]' RK \E I' RKH' R' K' IJI' \ K K' K L L K]' K*' HK' M+ 05662' 65:6'26Z , D' A8' 2, !'> 8.
$;,! 'C ' Z2 , '.2'85';,2 2566C2'A, ' *J +K+K J : K]' _ 44 I 'H' ' ' c E/4N+44I' ^KHH ' D 5 K K K';' _ K4 K H5M4K ' L ! ' ;' 4,6 ' Z8/6' Z2 , ' X/2'85') ' 0 ' ' 2 ' X/,' 8/K' 266 D' RKK K' i L LK +, KRK ' ' K '45 '4/d'5 050,,2 65 J K'5 ,K ' IJ ' L K 8' JL IK]' 44' _/ K4 *K M RKH' H', L 'HH H H,H4H 2KH
'$! ! $# & 3] .205 H"95'
$! ! # ' ' ') 5* J'@ '<5 ' 50 .4'C5:92 D',T 2A;2 ':
DB&&'. S@ 'DB&&. S4' O 'H' ' ' ! #! 8 A882D' V' , ' :4C' E/895, 2 ./'9 5: .'75 82D' ' 3 % ' B5E20.2850 ;2C 2D,. '
$ &+ " ' '! /,6 ! 65/02' -85:072';5, 2'
D &0.SE' c 'O ' : ' 4,6 '5X .2' Z5665923' 3 ! 0#$ '.25' 5:0 D' ; 88 8/9
;%5 . ' 4/ ,,Z4/ ' 2C/2 85' 2 23' 2:' 5ZZ/a5: ' .266/6' 5E24' 82' Z,2. D' Y ,0 : ` 4M \ H c e 'c\ I I 45' +J 44K +K' 45' g 82' 0 2/_'4/' 4/'4:'82',:5:072' 26 ' 2X/D `E KMK+_ ' '%)# J' O H' 45' g' 4:' J IK MJ RKJH' '% ' '\O H]
D &0BC '4/'DBC' L 'DJ ' Z, '.' ,-5:' X/,' /2' 825E2 63' 5/9C2: 8562C2:02AAA' 5/66,' 5ZZ2 2') 3 ? DK H' JM' bbKK 'L ' ') 3 !'
DB&0BS' a ' 5' 04/Z2 '2' 2C/['85' 2 2' %1E24' /:2')) ?MK' ` MK' LR JD '\L J*' 2 D' 'Z '.P/ 2'07462' Z2:,-82'3' 4:' X,,,: 6 Z56' .2' :4, 2' 94. D', 54L K 5 *' L K 8' '45' K K' P K' \+K' 45' *K]' ' eJ K' DH' R HMK ' \KM' S5 KH' H]' H4b' R
$,8! + C + 7 26Z .04-5C25/D@i, ,Ci IK HH H M B4 R *SH K4
$! + ' '5 '.R ' %2275/6 62 '2' 2075/652 '826' 75 ,04 6D' -82' >E-;' 8 ' -8
7J^ KH' L 5 B H L M' 5 +H
SB&0/YEB' '5' \I ' .26' 2C2.26' Z4/ '85' J 8] KH\ 4/ HM NH , \ MH M' \I45H K*]' *'M ' \4K' 5I 445 K]' K*' H' K*' MJH' \' K RH K i k H I L + 6 P I L H' '5+J ' **5H ++ K * ' JJ4 'K4 MK HMK*' MKH' 4 +H, 'MK D MK HMK ', ' 5M4K K*' * 7 4 +]\+H' H' K]@ K K\ 4RK ? \ K'
DB&0T/S' L '.R ' 74/2' 05 22' 5' 85 92'
DB&0T2' L 'O H' ') 0 '' 'B '6! ' + .R *J K' +K' IK K' - 072D;8.: -:/;28n
' g5RK' L '\5 JH' +K' KL K'45' * 5 K' +K' 45' K K'5 K' HM QJ]M 4?4 Lb 5MKE' MK MK' L K H L j]5 K K' K' '5' \KL K' 45' K K']' MK' c MK' R L 5DK
$! * 25/ J' B-,2::26D,.;'
DB& BB' 'DJ '5' .2Z8 3' ;5C' .26' 2Z,84

DB& : .CCB' 'DJ '\R' +K' R 5I4 HKK*]' +'
DB&: .DB'J SSB'L O H K*I +K Q5 ' 5H H' -' JL IK]' ' %) " ' K4 K ' 24
D &TCYE/GGB' \ U 4 1K]' 'DJ \ 5 HK' JL K' + . L K ' IK 5 5HQ5' R *]' R E ' I 5 HHi5' ' ` K M % ,+' '
DB&YEB' ' B '5 D4' \J *' +JH' 4K' MKJ' K*' + H' 5 K' KL5 4PPK' 4K' JJ I*]L '+ K 44 HH* M+' ' 5HMK K' H MK' 54*' MK SJ IK '\R I' QHMK4]
DB&YEBB' J ' DBYE B' ' \'&T P H' J*' I KH+T ' IJ K' 5 K '4K' NK]' _+40 5M+JJE'4E \ K J *K5]' IJ K' +JHHK' 45 Q*K* IK *' M HR#' ' RK K' \ K' K' K' b '$! m '4/'D YEB2BE's'5' \4K*' ;8 , D .4::2 '.26' 04/Z6' .2' K] 5 'KQI BK4 MK I K H' 5 I KH' \4K*' J *K5 8]' JH MK ' P K '\ K K' K *K]' 5MKH' LRK I + ' 4*' *K MK P KH '*K' Q* KH 'J *K 5 K**KH * K 4K KK]' KI KH' K H5' ' MKH' _ LMK ' ' \ ' H M '
DB&YEB2BES' L O 'H' \K*I' +Q JH' +K44K+K' L K]' _ M44 M K 'L %
DB&YE/GGTC'L' ') (4 '
DB&E.C2L . + \+N('KH' IKH K] -4 ' ` 4\, HR' ' m` MI c 4 ' '
DB&EG 'I ' . ,+' \I K K*' +K' + Q5 5 +]'
DB&ECB' J DST&0B2'@B' : BSL O H' \IJ **' +K' L K' K* J 5JK P ' K**'5 'M J QK]' KK]K+ ' L ' 'X') O ''
$ # ' '9 ' Z' \I5H*K '9 46' KH K]' _5]' DH]K' L ' HK' R J**K' '+ 'M+K ' bD KL I4 <*5 ' K 5D'5 444K
DB@.E@B' ' O 'H' \ QKH 44K' KI HKE* '5' +K 8' J 4K *' 4JHR 4 + H54K5]' + ' '
)' L '\M5*' J ' IJ 5H 'M E K' K' L5**K' P 'L5 QK' +K 5H '4K I K K' +5H5' 4K*' KV KL JH K*' 5 Q,' K' +K 4 H 4K' K K ' ' +5H*' 4K* H K * K*]' KM E' K M KHK ' 1K ' 5 *M KHK L
* ")' D H T&.S' L DJ \KR45H' K]iHR M 5 L +K* KH+ K*+K \L++ H' K' H5 J P K*]' _\ ]4 <44 PKHI\4]K ,' '\K*I' +KR54J' QK K4 KI, J+ K'* 4K*' KR45H' K *' I5 '45' I P K' + ' H I*' +K' J* K]
H*' _\ 45 JI K4' !4J \ JHH L' L
DBDBG/C' L ' &JL '*J' +K' J JH' + GK'
3 5H]' + ' L
DB@/BS' L ' ' ' J ' !# ! '
DB@/GGB' *K J 5' \+K*' Q5L I*]
DBDTC L '\ 5L MJ '+K' M5*P K]' '
5LMJ ' R' 'MK+JH+5 HK' H' R I*' \QJL L KR J*' R 5*]' R ' I ' @ + I ' ' I' \ eJ 'L
'O 'H' '3 . .#
D @TE4@B' ' O 'H' \54J K K' +K*' I K*]' ? K K +K'
$ # ' 'CB' ' J5' \. 5QK*' P '1 KH' +5H5' 4K' +K*K ' K' *K' 4 KH ' 5 'M R5H+5RK] H' . 5MK '\V/?6KM \ ' HK' K 'K K' K
DB@TE /' L 'DJ '\5 M ' +K' :5+5R5* 5 ' 5' K 44K*' J+J 5H K*' K'5 JL5 P K*]' +' L
D B5J K ^4 K M \ JHHK5 8 5 4/K R K 4K' g\5' R K 4K' J K P '. #!O 'I5' H' +K' K *' MJ *]', J J 'K ' bJM!
RKH' \4' \45' IJ K]' K*' J K K' H R K 4K ' RK eK ' IK H, J K ' Z ' O1+ J 'M5 K\+ ' 5H54' + H' L J 4L,] \ mK K' ' '% !0
DBBDT& &MJW5 5]J H K S F.GB' L 'O 'H' \5H 4JIK' H5HR K' + '&5I' ' + H' 5 K' 45] + ' L
D BG[BDE20'L 'B ' ') %6 3 4^' 'DBB: BSGB' F 4' O 'H' \IK 'J*' + 'DJ' QK L K' PJ JH' K J ' K K' 4K' ,K*K]' bJ H!
` I/K H' \c KMK KH 5 T' H,

DB/ CBG' L '/ T ' 6 - '+ ' ";82-5 3' J ,' K ' JI P KJJH K4K*' L* 8' +K' K]' + MK ' J L RK' S KM+M4 K
$ ' ' ') ' mL P' D O .' L 'DJM' -5C-4/'.26' 84.26D' + $h 'C ' : *' 82' 4:' .2' "D,' !8 88 +K' ' H' 5 'KH' 'MK' ' ` ' M ' _' H' M' 5 ' ` ' \ K'5] * KH' RK4] '\4 *' MKL' 4
DB<<GBD' '5 ' ' ! % J '\LKHK' PHI* 4KHKO]', L ',E4E' _ 4 44' 4 K4 ' ! 6
DB<<ST/' L ' \ J 'J ' 4J QK' + J ' JJ' 5 4JR K 'J JH*JHHK 545 L K' ' E 4J MK' L RL K' J '45' Q5 I KH K' P '45' IJ K]' 45 ' DH HL c L* !5 L JM I' R4J ' ' '_4J+ K 4 4 'L '4K' '*JHHK' JH' 5 *JHH I'45' 4J QK' + M K c LR4J+ '4 'K ' L5 4' 4 5' MK' _4J+K' 5 MK H D 'R 4 K ' 4 5 K 5 K4K \+K' K K' J]' L5H' HLd MKH' _4J , '/M KMK '/H 4K K 'O H' '4/' M- J 'IK ' ' L 'O 'H' 9 ,E2' .2' '&/86:23' .4: '826' 4 ,6' 8/9/- 26' 2 ' 2Z/ 26',C,82: '82' 64:' .P/ :2' 084072' ; .8 .2D'] K\
2 'C ' 50 ' .2' 3 ? _ 5L L K4 '_ J K 'R544 'H
DBA.SD 'DB A0.S@ 'DBAE.S@ 'J ' D K& C ' I ' O K&&4' *KJ J K*' + .44KL ' K4' +K*' F51* M5*' +K 5' H' + '(b * K 4K '*K+ *5H ' I5 K*' K K*' + '2 K * T + K' + ' '< 5H J *' K' P ' I + KH+5 KH P JHIK 5 K' M5*' 5 ' +K H K ' +KR +' +K' IK K JH]
R HK L 'I
' DBA.ED' \ R+]' L '1' '! .
DBA.XBS' \MI R Q+ I]' '5 '\L *4' 5 4 ' 4K '4K*' L J *' I JHJH K '5 K 'IK HK]' 5L S '4 45 ' 4J K ' 4' M+R5 K' *' J \P JH' 5' IK HK' 44 KH KH+ K] F5L L K4 J 5 \+K*' P #5' M ' H' K K' +K' H]' 4' JL L KH K' -' ' R' K '5H' 5EK '\ K 'KH 5H 'I5 4K 5' M KH +]' 4' JL L KH K' -' 'KK' R' H' 5H , '45B ' I5 4K 'Q' PH' KH' MKR515H ',KL' 5 4', '5H J ' R' \4K*' I4 *R 5H+*R+H K*]' JH 'MFR51F 'HK' JH 'P K' '* ' K K' L5 I K]' \H K 'I5 4KH 'P LI5 5 KLKH]' 4]5 4 H :,/ ' - ,,: ;283' ,,- :;8, 'RK I ' ' I K4' 4 5' ' HK' Q5 5HR K' , ' ')) % J : 5H ' g' \I '+ 'LJ KLK '+ 'M5*KHQ5 P K4*' QK 54' 5 '5 K '*5 K K]' L 'M 44 'SJI /' 'MK SJI 'MK 4L M R'5 ' ' M ' L H '
DBAG/BD DBX 'DBAGBS DBX -K1'
DBAACB' 'T B/44B' .T .AB';' $4 ' 9 .2' Z, '2_4 3' X/,' 266' -4' 58 462,882D>;94, ;';
$ & , 3' 5 " 5: 0-2E68' X/,' C5 X/2' 4/;3' X/4,X/ ,, ,' Z5662' 592D C, ; ' -8;' ; 8 9' TM' - :' Y 48A, ;,,; ,/;' -; 58 0,,-' ;4 A ,,A,6' : ,,-D' 072E58D' 3' A/C2: D' - 9/ 3' 8,-2 ' -,' *4, 'A , :0,,8,' TM' ;Z 6A
$ & ' 6 '5 ' X/,' 7295,2D' Y;5C,,,8; 3' Y 4 2 ;0' C ^,5C C08/-3' 84 0E,,- ' !P26 4:' 3' 2882' 26 ' 3' ;'E,,;'0,/'S 3' ; 2',;8' 0,:2' Y ,: : ' 74C C23' ;2C C 2 ' 2 ,,Y 3;,:2Y ,,C
DBAEB22B '\ RQ]' 'I '?K '\IK *' I K*] 5 R K4 'H ' 4K ' 4J, ,5 R
DB EBEGB' \M RQK 4K]' L ' I ' \ KLLK' I +K' 'Q5 K J '+++5 RHK *K5 KK' L IK HK D]' * 2EZ,,8D^ 2' ' HR M 4M '_I JMK
DB]AEBEGBS/B' ' 05 50 2 23' 5, 63' 4:' .7/:2' %2Z5 :;2D' 5L ' S5 4' TM' b K 5 'B' M LK' K K '5 L5R4 '_I JM R K ' ' JH' HK' IK '* I I J K '*5 ' 'b] 5 4 ' P' H 5 4 4]4 ' K K*' H' 5 ' +K' g' +K*' I4 *' + 4K* M5 ' ' HK' MK' 45 MK 4 + K ' RK' HJH' K I5' mRH EL
DBAE/GL 'DJ ' ; /, ' ./' - 9/,882 D' _K' DBAE/B BS' C ' 64' .P5 -4/6,2 D' Y;5 RL M5 H L
/ ' \M+ RQK H]' L ' 64' .4' -4::2 + KH 5H '5 K ' HK' IK K' M +K' P JH' I5**K' *J *

! !

4K$2: 4:D MK 5 M ' * KH'H' ',K'
4 '5'M KH /5 N*JH g ,K /5' K HLKH' HH N]'
IJI' \' N\N' L' R' MKH JI 'RKW H
\ K 'Z' O 'K 4'4K* * ') .'
$ & & ' -) 97, D'C ' 24CC/:5,, 2'
) ! 'D 8,H/' 4/'X/5 ,2 'X/P28826' 75-, 2: D
,HK RKLKHM' ' K' ' J LK' HK'IK K'
44K \4 JH KH '6>>'M R K*]' M ' _'
M MK'K HK' OK HK' _ HM '@ ' .2E4 ,4 :'Z/2 ,82'
K 5\ K NK] M \ K JLLK4K Z4HMH K/
$ & ' " 97, :2D' ; + '2008' 28,'
9,2/62.26 6a6 $56Z' X/,3' 55:6';5, 2'.26'E02/c'
C2:H /:2' E,2' .2E4 2' 2' 29822' ' 2' Z4 2' /:2'
04,;;/ 2X/,'5'X2' 266'5E20'82'; 2Z/,:fD' ;
) $! ' , 4:3' / :2's' .2E4 2' C,:/'
K 6] 5L'Z4 M 4] 4K HH3' 4E; :92E,::'
; :2 ' ': ' ;5, 282.2E4 3' 7aZ44 , 2D; 0 '
; 4: C'5:;82 0:' B02HH26'.2' P8: .46 5:D',. C '
$ & " 9 C2D;' , 2'.P74::2/ '.26'Z ,:k
$;,& ';'+ ': ' 64'.2'Z4,62 D',. ';3'
$;,+ " +'C '+3':3' 0 3' 5:,C58',:'
04:44'.4: Z5 8282'8,E 2'.2'%4- D',. 'C
$ + 'C' -) 7;2:2D' $4 'V) 03 !J'
FQ5 L' 5 HJ' +K' g\ 5 HK'L++ J H5 K]'*D '
A,2: F/ 08;' -85: 03' 4/92' X/,;4 ,;,23'2 ,'
9 5,6623;4 C2'85'62C 2: 02D Z2 2 3 4 2 2 2:
$ + #3' D 0T&S2' "/")& 'L
&QN ' ' 04C-5'5'0-2E58 ' 85' 85:02' 5/' Z4,:9D'
, .8% [82! ':''@' A4/ 2 '04/ 62' .2'85:026D'
/'H 'gK ' 'H ' Z 2:. 2'Z5 '5/_')
. +,]M? H M HNK J MK ' m M H
$ + ';'+ ': ' ;5/04:' .26' :.26'4 , D'
$ & '4/'$h! +$' '5 62'.,'2:'Z ' .2'85,:2'
/,56504/84/ ':5 / 2 82D 85,:2D3 5 / ! , '
62 923'., 2'! 4 $' ;5 2'5E20'02 2'64 2'.2'
%6,:23' X/,' :5' 2X/'5/0/:46' 2,: / 2D' : . / 8 ! !'
5E; -2;'. 5Z 3'::,, 8, ; ' !/0 3' *85 56'
2 ,/. 3'@'+':'
$ & '\MK H K]'C 26Z'.2'Z, 2'; ,,2D'
4 'H ' I ' HK' ' ,]/\' I j 5I'
,) ' 5I MKH ' 5 K'+K*' ! '1T' + KH'
+KIJL LK' +K' I QK*,' X/5 ,2 6'4/
5:0722'.2'026'; /, 63' 2:E284ZZ 6'.5:6'85'Z 2D
4KI 4 I M 4K H'H ' 4I K4 H K' '
IQ *+5L5H+K*'? HMK/% JI KH' I I %'
DB/S. :'L' ') . ' m KH'H'
$h^% $'C '4.' $ A '; $4 ' 9'.2'Z+'
.:' "2_X/2^ 3' ;5C' .2' 74.4 " .26D' *2D. 2';
'$ % & 'C' 5/0' 4,5'A2/:2'2' :,5,:D'
Y28-; ::-08 %0;,64928'C ';,9 ' A2/:274CC2'
4'2 5,5,5', ',9:4 5:023', :05Z50, 2' ' 5D'
,/ :A2 'Y,CZ283' ,2/8,:9'C ', 2 ;5- 2,,n'
,;' '88,,-2 ,::-'L 'L JH K 'PH' 64: '
44:,9:4C:22D'A0C :';88' 3' ;0 88: F,;;2,,6'
2,;A;,Z0 3' ,;'-2:' 498292:3' 4-';,,-8-,,2'
HK KH'I51K '*JH' g .4::2 '/:' 2Z56'Z4/ '65'
-,2:E2:/2D';, ' 8: E, 6; C:/.'92-2 '
> ' ')E"'L 'DJ '\R' +KI4
;5C'.56'7,ZZ40 5 ,0226D', 2A/9 'C
$ '5' ') ! ' '$ '
DBG. . B'H' 5 / 'L 'DJ '\5 M
.,4 X/2.2 "5.595605 '204 02'5C2 2'2'5 4,:5 '
62 '25 :2.3'2' ,2: 8,2/' .2'74/-84: ', . C
$ # " $ '!'C 3'$4 8,62 4:'E,E502'
./"5 -5 3'.4:'82'6/2'@5, 2/_35E20'.2' P7/,822'
./9,:92C- 23'62 ' .2'8,:,C2:' '2.: 2'826'C4 '
6/ 26.207,2:62: 5926fD',. C
? $ & ';' , 4;;2'4 .' .285,:2'2,'.2';,8D
%& ' 5 ! %' ' & '
&('", '! C' d $ %
+ 'C' +' :' 26Z3'.2./Z2'5' -22D'
" '; /:,X/2'.26' 28,9 0/_'.2' 4: '
*5 E]' '` (NHM 6 K'
DBG.C@SB' 4/' < ' ' -,,C2: '
.2' 5:6Z4 '6/ '826' ,E'9', '26Z'.2- ,95: ,:'
5:98 2 74 D (,::2:8,:-2 'C''@' 64'.2'/ '
," 02DT5:; 2;
'; ,E '!9''A5 26'. -:,4:;5,

.26' 5.25/_6/ '82' ,8D'984;; 9?'C 'ZD' 8496
9 ;,,9 : Z ' ' ? BdP 6Z D,. ';
, $ ' ' ';' !4C' 85,44'
$ # 'C'!4C' 0484:'5,.'.P 82ZD,.
C ' ,2: 58,; 25' $5/CF8 ;'95,:'' B; Z8'
' Z8 24Z3'.264,26D>28-;:2:'
$ '[illegible] 07' 04 .2'X/,'Z4 2'.26'-5,:6
27 2'.2:_25/_D@8:928; ^:/' \I QK] 45 '
4/'KH4 K'+K 8'K5 8'L 4'MK' 4 RK4' mL '
D GBG.&L'&JL K5;;2 56'./$0:9582A,.'
'C' '.26'C4/ 4:63' .26
- 2-,6'2'.26'59:25/_D' 84;2/'#'
$;2 ' -) C D';' ;466 23'5/66,'
5ZZ2,2Z 6'. '% !7'$O '.'# '62C-8'
5/';2'. /:2;8)072D' $.2C: 8c,

,:' ,X/2'5' 4849,2';' 7,6
:5/ '.26'-282C: 26D'I 8 8 R2; , 2'-2'Y!g
\KL EK ' ' m K+5 R
$ " # '5' H:';4 C2' .2' ;8;2072D'
$ ' ':' C5:'.2'0 ,2'.26'C4/ 4:6'9D
@3! '\M KM *]M /5H K'M D EM F HJ '
J]' M 45H 'K 'MJK '*5 RH5H ' 82'-02/;'2'82
C4/ 4:':2'.4,E2:'. 29/2 2'0/, 6D I ,: f h,
LK K ^H MRK4 a 5 K L'MK'
KH M KM *'P KIK +'*5RJ 4 K'IJI \P '
05/62'-25/05 5-82D /-8,2'.2'C5:92 fD Dge'
; 0'Vg,28Z 5/-2,? 3;82^ ,a,9Mi *4- C 22 i2,:'
b RK '5 '45'M KM *' K'J ,J *'+K' H LK
4:':2'075:92'9/2 2'826'C5:,2 26X/,'E, ::2:' .2'
85' :5 / 2PD' - 2' 85 '- '*Dg C;2:
$ ';'+' % Z2,'X/5. /Z2. '84:93'
4/_3'5Z5 26'04/ 263' X/,';5,'85'9/2 2'585'E4 '
85,882D' F 'H
$ 8c C3'a3' '$ ' #!'
$ 'C a' ') ') %% ' 0'
$ C
DBG/. G'L '6 -,-8 ,2'+KLJH]? K K/ Q
;,9 'KH 5H '+K' s' X/,'2:' /:, 2: '826'2/E 26D
KH5\i 'JM' K E MK'H' I
$ 'C' C582'.2'85'- 2-,6D' $,--2!3'
_+I55 MJ+L' JLK*'+ H'
8R K' HK*' JLK*'+K ' ^J HK
:'Z,' 6 >?P6,9:2'./'54.,.X/2D@$ '+5:!'
C507,:2'.2'9/2 2'X/,'62 E5,'5'-5 2'826'C/ '
5,,8263' 5/' C4a2:' .P/:2' 84:9/2?'Z4/ 2' 5 C22'
.P/:2 . 2' .2'3 % ' .P5, 5,:D' / -4 ;3'@$ 3'
5 ! -E2 ^D; 'C Z,202'.2'-4,6'4/.2';23'5Z'
Z28.0'5/66,'C4/ 4:3' 2'X/, ;5,'Z5 ,2'.28564:
HK K]'b L L%MJ+'I 4J^'& ,4 \ 4\ R 4' L'
Q + 5 44 P K' C507,:2',:E2: 22'Z5' "4: 948'
;,2 'Z4/' .8 0E2' 25/' . /:2' ,E,2 2D' $;;0,6
;0 E5/-2' '
$ G ; 5::25/X/, ,2: 2-5D 5: '.P/:2'
084072D' -Z-2,E 9' H ' $,A' Z2,' 5::25/'
62 E'5'6/6Z2:. 2' /:2Z2:.284X/2'9D' 0 3R8, 6'
92, 2,8':' 5s. /' 58 ;8 02882X/,' 2;4, 85Z2:?'
& G 'R]'M5*' KJM' HMK DKR '@]
85' s'. /'! 8,X 2' 02882'X/,'2: 2' .5: 6' P5::25/
KKP KH *J TM5 'JM 'JM'MK KR K TK '
g' +K' K H JH'+ IKK'7! HR'5L'?]KRKH*'
RK 5 RK'L' g +J M4K' _ MK4RK^ 'L '
L HR KLKH'
DBG/B SB';'FJ ' 2 2'X/,'6! 'M;5- ,'
X/2 85Z4 2 ,2fD@ [UZ ! ; -2' ' B"585-5 D' +' '
DBG/GG.'L 'DJ ' 9 5:.'2'-28' 5 - 2' ./'
DB/G/C' ' ' :4C' .P5C, ,23' .4::2' 5/_'2:
;5: 6D, 5;.D2 3' R%85/Q0 2/:
DBG/CBS' 'H')) Z ./'-28,2 '4/'.2'
85'- 2-,63'5P5004/Z82 D' ,%55 ! 'Z4Z' A4/, '
.P/:2';2C C2D';,:2' 5E'90 2;2 ' U * '
D G/CE :'\JLK]'L DJ '0 % 0 '
DBG(2S./GG<#\# L]' J44' 4/Z2'.26'
3 %4 ''826 D'Z4Z -;'**2 ;2e'Z,' D5/;2:'
C3'm*2 2 E5 ;:'
DBG 2SB S4 ' ' ! S I ! !'
, 2 ' '!4C

\ J4K'+K' *J K' M JJQ+J'5 K'+K' < +K'4* '
RKH]' +'
DBGG. @TCB'JH DB; D @. :`' 'DJ
\IG' KH\HK *K'KLI4J1KK'5H K 'KH / 54 '55HK'
K*I'+K' 5 +]b I44 44'H ' DJ4 K'#jI4 %'
K ' `K/\ JL '*5H* RK\ 5L5H+ 5 '
RJ K]74m L] , ,K4' '5DJ MD 4+ 5 K4'L '
') %% .
DBGG. A/CB ' I4' '\K K4'+K5'4J *
H H I54K*'+K*'AJ Q*]' +,'7] [4E4 & I\4IRK K
T!0,?'H 'IRK K K'I
DBGG. S@/B' 'DJ '\R'+K'I 'PH' JL'
IK +'5' K K K' 85RK]' +' 'Z' '#! ! '
D 4GG'. 2SB'\: 5]'L '\QJL P '5'HH'5 8
5 '+K'MKH 6 HK'MK5 K'L K4KK'+K' 5+K]4 +4 4HK
4HR' L ' K '*K' J ' J 'MK5]' M K *'
:RK , 'MKK'_ ^' '5 'R H,,K4 '
\\]' HM ,K HKQJLLK ', RK ` '
DBGGB' ') J' : 5 ' 'JHKLMK44K
\I5 K'+'IJ*'+KH'Q5 'J'*K' 5 'J+' 5MJ q
+5RK]4 K K /J ' MK J L '\IKH+5H' H'
JLM5'JH'LK'+K*'I5 J *'JHR5 +K J I*]'
IJ ' K LK J5'MJ QK '45 L'M E K'
/ ', ,H IKHK 4' ' 3# . J'S '\IK QK
P '*K '5'*J KH '4K*'3 !! '1' J 4K*'* '4K*'M5V
K5]' `4\,]I ,4 RK' _& 4 L E *, '
DBGGB . T/D' 'I ' * g DJG K'
* . J' ' QK K *K' '\5 K++KIM QK]' +'
\7/ F \] +5LK' 'I ' * g 'V) %% '
.#! '' g$+K*'/ 54 KH '\5L5 144 *' '4K ' J*K]'
J K5 M 'K5L E$ ' +K ,J ' I4 * g
J Q+L+ T&54K' '\K*I '+K'4 *K JH'+JH '4KK' 4K *'
HK'*KI5HJH **K 'P K'+K,J]' RK4D T &'/04 '
b/ I JM HI44 ' ' +K H ' ' I * g 'J'
,545I' L 'DJ '\I ' +. L+ ' +JH '4K*' 4K *'HK'
JLLKH KH' 5' *KI5HJ 'P 5' /5IIJ QK' +K'
45':]' 4 'b 4\ I]]K' _+ eK KH : K'
'+K'SJPLJ4E'\ 5 K K'+K' K *K]' +'\ XK'
5]' +K 1' 'I4 * ' 5 +'*J'
+K'IK QK]' +'\ II 4] 'g+ ,J ' ' '
KW J 5 K K MJHHK I4' *' *' 5 +'
*J +KIJ K, +'\b/ _ K],'g 5 K'GI4 * *'
:5H' K. 52 K H'g' K 44K' 'I ' * g
\I ']' g 44K' 'I ' '\ K44K
+JH'JH'5' IJ * '4K' IK K'J '45' LK K]' _/ K'
J K' ' ' '+H ' ' 4K ' '\ 5 W +J
IJL 5K]' +\?4^] K H]' m +\ FI I+]5]'
DBGGBA. S@B' ' 5 +'\K*I '+KI KMK]'
DBGGB: BC2'5+ '.# 0 '&M
K' K'5 8' M KH]'_+ #
DBGGB : BS' '\LK 54LK]',4 44K' _ ,
g L K K' '\K LK' K45 4' P 'K8I LK' 544 5HKK'
KH K' H'L5 'K'45' LK K' +K'*5' KLLK'M 'KH K'
K' KLLK'K 45' LK K' +K'*JH' L5 ' 'KH K'+K*'
KH 5H *K 45'b=' KLLK'+K'4J 'IK K]'_/'K 44 H'
K' 4c M I KRK % g I K44K'I4 * *'
DJ ' ' 4R ' 'T !#!0 %'. ''03 $'
DBGGBYEB 'gATB'0 'H'V # 4('
DBGGBS/B' JH' .. X '' .. &8E '
L 'DJ '\K*I '+K'L1 JMJ45H*]' +' ' E 4+4&'
5 JMJ/H ' m* K*]' D 0 JI 'L
DBGGBSTF0B' L '0 'H '\R'+KJ P' J*'
DBGGB YB@S' 'I ' * g*'\ K44K'+JH
JH'5'KIJ *K'4K' K K'J /5*\K 45 KL HK+KHJ
K K]' ,5RK H ' ' +K 8' KLLK*'+K '
KHHKH *'\KH IJ *5H '4K*'+K 8' K K*]'
, ,K 5 K ,HHLK LK MK + H,5RK HKH
DBGGB . G/B' 'DJ '\R'+KI ' J*HK*'
+K*,5 HQK*]' +' ' X K' ', ') %* . '
DBGG/&. C2'L' 'H '\ R4K'R L5] '
! ' H]'*I4KK H5M 4' L
DBGG2&EGB'L '&JH Q14'\JLM 'L5'
DBGG/B' 'DJ '\I ' J1LM K'*KLMG
5'45'L5 R K K'+'45 ') %% ? @ 5 E'M '
DBGG/ABS. C2'B'5 '\P 'K*'KH'R K K'
KR M % ? I **5H K*'I5 K* K* <qK
b Z5 M K' FH KH' 'I ' m JH]' +'L
DBGG/'CABC' '&JL '& J K'LJE

$G m % '5'E' '$0 G '
$ m c'* ' 12/0'5' !6=?=> '
A ,:023'Z2:Z HD' ' ' 2'
% "):5+Z2D-2Z' 2' 7/,:2 3:5 ,4:D'
$ 1 " '5' 5 :' '/
/,, 0C ,:;8- ,,$;EH:(';. V,, @3; $4 ;6H
.2'Z5, H'./'C4,.'.?54,, N , ' .2' /8,Z2'04/82/ ' .2
I : e d IN ' * 4] '
p Djn(;>C'L :N+&`J4P K+NIK *6K5KH '
5 5 5I5'45' L HK'+K' I4JLM
;% RH' Z 2664, '5'0,. 2D
;'!4 E2'5' 5*5*]b 5 DK N K';'DJ
!6? Z ';5C' .26' /-,50226 ' + + ;'
' D GGTC ./SB' '0'5H '\I K'+K'C %'
J Td K K MK' KR*R L'L'
DBGGTCB'\MK0]' ' : 1 Q'&++K**K'+K'45
$'. ' J HM5*]bbK/4@ # KR?Rb 4H
' 5 + ' ' E5 ,2 2'.2';,9/2D Y'\ K RK]
I DBGGTCBTC' L' &H* ' L *P K'
+'H' '
DBGG>2 2B'5& L'+KNK5 I+K 5H*K'
\ K'KH 5H]'K* '\ K K'IK K'
,K]'K*' K' ' '5EH KM ' K' 'DJ
; 5,;'..'07.:2'5'985:.'.4/_ ',.';
' DBBGEAB' J' DBGTEa.' L' 0'H' '
5:.A' ' #!' 5 2,'C
D BCB.E'L&K*I+K JLMK K5]EM'
DBGT' 5'DJ 'J' " ' '7 '& M
+K'*4E J45P '5K '5' 5 K'+K'*$ 7 ' +'/@
$" HIJI (6 !
&
DBGT : .C&/B' ' \+ H5 JH' I5' 4K'*
;820726D' T;0, ' -' Y 5-* $5 ;:92 0;' ; '
2,) : 3' : 2' '\P '2_2 02'45' D'
92 3' : : ' ' ' '
$ ' : ' + ' : P 6402'4 Z7,2a' '4 ?'
$3 ' ' 5 QK N' Z4,66'.2'85'!7,:2D'RK K+K'
E 4:,-20 ' B 2 Z6D,. C
$ " ' :,3' + ' : ' 9'.P,:6'7.C,Z'
' $ ' ' : ' 52., ./0 ,.285-2'
82 2D'e' 'M\0' ' 'K' \ ' ' ';KH
DBG TE2/B' C I 'MK5 8 J 4'*' D1'
T ' Z2 , 2'2:0,/C2D' DK ,K* KH'H
$ I ';' 5C' Z,;202'.P. 5,:'C4: .2'
6/ 82 4/ D' $; ;A,/ ;'#
DBGEA.'L' 0'H' \K*I'.2' 5 Q54J'+K'*
C2 6'./'A 4 .D' +'H,' %
' DBGEGYE&' L'&Q '5 '\H* ' IJ '
K8 5 K'4K'*+5 +'*R]' *,'0/
DBGE 2B.E' L' 8/ 2' J 'A2/' +K' C5,:6'
.4:'Z5 82' 5-285,6D' -' iZ ;8'C8'-28
`a\ MKH
'DBGE22.' L'DJ ' 9 '5 -'./' "585-5 3'
5: ,E.: :2/_D' 4MK + M RK K4J K
DBG B@BS'4:'$ 8 -,8 ' 'H' 26Z'.2'
Z5E,8,4:'4/' .2' 2 5662'04:6 /, 2' 5/' 64CC2'
.P/:'.,;,02'4/'6/ 'X2'.,:,:2:023'2'.P4/' 4:'.2??
04/E 25/'84,:D' h * ; !-3 / J 2' ;'Y ,0^6
M ^L L3' D 4JKMK K'H ' / . IJEJH' + ' ' 2/
5/ 5 ,05:'3'5' 4C236, / .'5E5:' 592/62C2:'Z4/'
85'a/2'2 4/' 4:'E4, '85'-28,2'6 5 /2', Z4884:D-';
%JEJ'*JL' 4K MK K'+K' K' '\JH'++ JH K'
' 54 HK]'*JH' M K' e5 K' 5M',
DJ '85'MK4 ++M K'!Z' 8285'07,:2'?5'52/ ' 465?
0,23'26Z'.2'Z5:2'.P4,2' 4CC2 & Z ZA;0';
_ MK KH H 'H' K 5 4H , 'MK KH LE'
bK c\H I RL' ;9 26A,. ;
BG 4 /B 'DJ '&R' I 5L' +' J '
' DBG'X2B' '0'H'&R' # 'Q1LKHJI4 K*,'
+' '\Z\ ' R4 R I]
DBG[BD2 20' L' B '&4K'Z ,:02'.26'.2r
C4:6D'8 Z2 A2-:-' MK' IJ@3' -0E;2,/
K' L'0 H' '0# S 'Z'JH'5H Q 58' ' H*
.2'%P4 . 2'.22'.,Z 2 26D'98, ! D!:;) 8,93UG/0;0$6
RJ ' L' mMKH,J H]' ` 5,J M H' L
$ I ';3'$4 6' 5 -'.2' ,5C'X5,'.4::2'82

K [T/: B'
DB 4D &B'JH D.:DB;'@4 0 H \R' = '
S1LKHJI]' +'L'\ '\ 5 4 4 R K]
DB: D//&/@B ' 'Z,'0': ' ;5C'.,:6
7aC2:4Z 2 26';4/,662/ 6D' ;% 8-;0,-; ' #'Z8
DB: D/@/TC' 0/' 0 'H=*' +*' J4KJI
26D',.'
DB: D/CB' ' 5M4K' '4/' * 5P K' .4C,22
Z5' 5/8' ' ' ' '5/'05 .,:58'C # ' ;8D -88f ; 2
,-' ; ;,6 .;2 ' W
DB: DS &B' + 'DJ ' 5,-'2:!407 :07,:23'
.4:'826';2/,8826'04/ E 26'C 5K64:6D,*2: -E ,:
&' +' +E 0' .26' :4C- 26
2 HK'+K'*+ *JH'*+K'/ .HJ KH'2K*5LKH]' +'/]
Dj : >G' '5': *' 05 50 2 2'4/'64' .0')'
X/P45'C2'.2E5:'/:2':4 23' Z4/ '85'-5,662 '.P/:
+KH J]'M' TM' ` LJ'H'LK K'JH' 'M HK'
HJ K'+K 5H4 HK', ' ' b'LJ4'\M]' JJ'K HK'
0J ' , H' K K'HJ K'K* 'M '7 J K '
44'M'%J R kK 4 H' L' c 6' 4B'
\L]' JJJJ' 'M' 4
'DB: TG/ BS'2'5'& '+K'QKLJ4*' HK'
4K JH+K'*HJK*]' HK'? J 'L M'M &4 4K4'
' L' c\4 K' H'JM' LK K K'M' JJ, M, I'
5 'M LJ4*K0' K' L 'M LJ *K0'45' 4K'
IJ '4K' JH'+K ' KH'd K'K H'M'JJ'M '
B' ',K '4 4K' L' ` k 4'M ' 0JK<'L '
K HKLMJJ '
DBC'JHD JBC'\M K HK]'L 'DJ & '+ H
5M'+. 5M K'+JH'4K'HJ15'+JHHK'2Q 4K'.) !'
J') 3 !'Q'/5 M K'L LK]' '/
K LH'L' 'J4 K' 5HMK4' L'Q 4K'+K'
-4H' m + L
D KC . <TEG/' ;'DJ ' H>'./'$2:9582D'
DBC .GDE:'\M H 54MJL]' L'DJ '\I
582_, , 23'./'92: 2'.26'8 0 :,6DT;' / 4.;' 6
)8,3,C2' ' 1K HM R ,K]
$ 3' s C3' 9 46'075 ,4'5'd' 4/26D'
$ # ';' 62 / 2' X/,' Z2:'6P4/E ,'
.26'.2/_0) .6DH 4;,3'M5i'5 ',E'_K 'E
J H ' 5*K K' +
$ ' '!4C' 64'.P2 4;;2'.P5 924'
.26' :.26'4 ,D' +'2T
$ ',:'45' 5:9/2.40D' ?'# #% !'
$ 'C' 0- Z2 ,'Z5 2'2:'085a'
4:45926D'Q,;0 DA5/:' 3
DBC'.2.AB'L' 54'\J 5RJ'.X6' KHJ
,0 6D V:8A;4 ,: 80; 2 ,;;', ' 50 ' .2 2CZ '
826'-2:5 26D' ;, 2/'-2;' , K;)0)2':
D 4C.2B '4/'D C.2TC'L' 54' 45,662'
.P46,2 ' 2:;' 'Z5,:6'.2'628', '628'X/,' 2: 2'
.6:6'/:2' D' _54, J M' L' ' SJ M'%JE' H4,'
DBC.20' ':' : K+'&'=' 5-,;23'Z/6 :,26
X/,6 .82 2: 5Z 268266/2/ 6'. 286: /, D',.' ,8
, #2,Z0/ 2';
$ % ' 7,.A'C '!4/E ,2'X/,' ;5,'
.26') ! ', 'X/,' 2CZ8,'826' .]' _54, I M
LH+ 'c I 4 d I ' '_ 44K' L
$ 'L' ' !->'W>? 02 0823' 6E40' .2/_'
C5,:6'.2'-4,6D'M K' M 4
DBCB@/&/2B' L' ' I '&* %]'&I K K'
5 5H K K I5*R] 6 M K'H' RKM 'H'
_RK '\%J'd \]K]' L' + K'4K' %J' '
JM', ' K' MK KH'MH'*' K'M 'c' H I
+] H F + K* J K + KH' K5 H*'*J ,'
M 4 K_J 4M5,M JM5JJH' JLLE
DBCB@/&2B' L'FQ5 L&'#' ` `) ` ` 'IH '
95 ,;D' M * 5 JK R'
DBCB@/&2/C' ' B' '&`MRK 8' 6' +K'
/J + K'+K' 'DKHJ J 6KHKM HK H/J + K'
+K*g 'bbgT M 'Z'5'&`G'/J+K'+K'*D+'
HK+ H*]' 'M' K KM L'RK J R
$ "$ '& ` +K'N+L]' Y;9;88'
L'_KR LR'_ LJK HR' '45' '\+HHK'
+R4*K]' c %I 4] R' ' '+K*'+5IK5 8'+K*'
5 LK* !5 HK '5D5 KH eK ' ' 'HHI

,582 R dP4:'.4::2'5/_:4/E25/_'C5 ,26D;
8,, 0' Y,:;29 ,C A3' S,:;'4-', 5CC9' 0,,;;'
F/ Z55 06' E;,X:23' 82' Z ; 2D' .4::2'
B5?? 5/Z2/Z82D' !-.:+825'566,6 5: 6D'9,-;' 4-'
2 A, ,8' -;/' Y;9 ,' .4::2 '85' 5E20' 82'
65,: '650 2C2: D' 0725'826' !5 7D' -2,'Y292',;'
92-;':'566,6 2 '1'85' 3')'85' './'65,:'650 0'
C2: 3'-;'C'Y 3'-2C'Y C,'-2C' Q48D: ,, -,9n'
;82/'5C24 ,;,,'85 .26'Z5 2: 6' 0,4 6X/ 6
-.:,662:'4KP *'2:;5: 5D' M ' _' M ;' 4 4H44
I K0' J K 5 K K'+K8 J *'+JHHK'*5 N '
MK' W5 K L KH JH'+JHHK *5
'X:'! >>>= >(23' P204:./, 2D' A;8 ' -; ' R8-n
KM RKM ' 5M JK KH Z'&K J)`!``)
62: ,C2: 6' 26Z24 /2/_' .P5C4/'0' .2' 204: '
:5,665:42D'd '46']5 'L'P K'+K' *'HK'+K'
JH* HJ *' I5*'5 ' K4'\I JH KKM KH 5 '#]
e '% K/H`JH HM] ' ^'M L' R L 4'
54M R'# K K K0' K RHK 'HJ*' *'&=6
!#' 0%# '.' . ? RK ,' LM JHR 'E44 K 4
`J ' M I K*'*' J *' 5 K*' K45'JH'
K *'+JHHK 5' J *'KH' K K 44K K0]L 44K'
*' J K H LJ K'*K 5 J ,' H' '&`=
64/E 2:. 5' .2'E4/6'2:'84/5:'E4 2' Z,. 3' E46'
E2,,/6',]' H KHM'_ RK 6]4 K' JUM' b '
4HM H4'Ke R' L' c'JMK'R KR K' K #^
!9 ,02'2';5E2/ 'Z5 ,0/8, 26'./'4,28D 5 , 2 3
5 '4K *'+ ' K4'M '_M 'R L '6 I'
eK MK '\@K]' /5' JLM4N' +K' *' 5' '
L _KRH0 RKH 4MK]5 '\ K45 ** 5]'
*'@K '1'L K '1'+JHHK'*5 ' JK H' c J ' H'
_M5, R M '\@K]'5' I5H+ ' K*M'*K*'
' ' K K'\5L 44K]' 5' '_ ' K_' M' '
M K 6R +] K \L5*JH' 5L 44K]' +K'
'&`=)$' `' K K 5K]' RK KR K' ' \I51'
L5*JH]'+K' *'&`= ='5MJH+K]'\eJ'50 6' L'
EKM , ' 4]' 5L '&IJ ' L5 P K' L KR'
5MJ +5H K' '\4'1'5' 5 '+ ' *]' K K*' HK
'M5I'&6K K' 4H 4' \4&I 6 ++K' +K'P K'K8I LK'
P'+K' MK 8'+K'+K*5R+5M4K]' \4'I5 5 ' 5E
+KHK RK,P K K 5 HK 'M5I' 6' K' !4 I'
e5 'M I' L5H'RK R'M5 5 ' 5 K'
$ "$$ & 'E'\4 K'+K
98,62' 2:;'826') ! .0 #!'' M3
A' $ - , 'L' !9 ,:3' I J]' _e 44 '
E UKH' J IK 4' L'\ KP+ K]5 K H' K '
+K 'L 'KL' ` 4'_ ' J '5' J HM' '
*JH' 50 '6' 5', ' L' K' 5 6RK+45RK '
4'5'K '+ '\+5H*' K K'5 5 K]'J' I5' c JM'
b(' RKI5M '2Q' KI K*KH 5 JH' ' &+MH
5K K]' 46 HK *%J K#/H R' ' 4'5' K ' I4 *'
KI ' *'Q*JH' ' 'I5' LKI K M' K 'K I5U'
KH' B8I4' L HK'KH' g' 4 MK R F'
: + g+K'H5 K' !2E50/5 ,4:6'2_ 54 .'2,;5'
E4 5- 25'Z5 '826X'85':5 / 2' 62' .2075 92D' J Z86
I RK' 4 * K R' ' +K' KH K'& J4K
LKH'H5 K#K'IKH J4KH]' J JE&'F ' I$ ((4
K*5 +' H +K' KH K'K' I5 H IE'
R5HR'R I5M ' ' 4 4'MK JL LKH' 'Z'&I
E+292' 5004 . 'Z5 '82' Z ,:02'4/'Z5 '826'84,6D
5 J I '/DKR H4R LR' ' b K+] 6eJI\ I5'
'\JM KH]'+K*'4 K*'+K + MRK' &I ' ` `*
/:C, ,2/ '25' .C5:0,Z.D' -;0' R' '-0' +/ -,9
I K I4 HR' JJ MK '4K K*+K + H KH
+., ' X/,'5/ 4 ,62:'/:'7. ,2'5' 202E4,'/:2'
6/00266,4:3'65:6, 2' 2:/'.26'.2 26X/2'A/6X/P5'
85'04:0/ 2:02'.26'-,2:6'Z4 26'Z5' 8:E2: 5, 2D
M '74K I 6MKR H'K R0ER' MK' K M R' 5-'
MKL' DK 45 K I 5 J , IH, '\H'Q '
K]' I5 ' '+ H KH 5 K'&*% 'JMJ*H' K'*
82 26D' I 'M 'b4K\I 6M MK'_KK MHHR'
K 45HR I5 ' '\ J K' HK' QJ*K]' I5 ' '
+ H KH 5 K' I> (X:P4:' :P2:' E4,'Z4,:' 826'
Z 2/E26' 588/6,4:'d' 72 , ,2'-.:2 ,0,5, 23' X/,'
62' 262 E2'82'. 4,'.2' .Z/.,2 72 , 5923'6P,8':P;'
4/E2Z5664:'04CZ 2D
2 ;/0;,/:9' *> , 2' 2008.6,56 ,X/2 '5004C

I5RHK+K'H KH]' F H ';' ' 4 K '*N
X' '$ D# "' "(#' 0 B
% !? , ' 'T 4,K]0 +] ' DK/ R ' g
*K 45 *K')) ('4#X' !4 ' '5 J +K'
I5'+*IKH5K' . ,= 0 L '? EK 4& 'R E& 5
' k ' D R H,'5H' K/ RK' K HR ',J%
R HK F -'* L I4K' JH* K'&= ' IK IJ*
e+K KK4 '55 5 5+ F ' 8,92 J2 2
_K,4 ' ' L 'MK 'K H J K ' 4JH
'*5 K +J 54' 5K' IK ' IJ**K+K *5H5' +4 5'
I K]!# 4K I NK' '515H ' \J '5 K]
Q5 RK' + 5 L K*' & J5 '45' IJ ' K5 ' Q5 RK' +K'
/ H5 5 JH' + HK' JK ' IJ J '+K' IK I4K]' L
` JR '*K I K' h! ' '* L I4K'> ==
+5 RK' +5 LK5' I ' JM4 R5 JH' +K' K5 +K]' EHJQK
\ R,K' * 8 Q K' 7m! ' g' N K
&TH L5 '&5 K4 P '/5' JM KHE ' +J ' 5 K'
JH+ HK'5JH' + KJ JH' I5 '5JH'5 I+ K]' M& a&
\ , eR' QKQ MK' d ' ' '0# !. '
'# %'J R H5 K L KH '4K*' *' KH' K'
* K5 KL'+JHH5*' P -' K5H +HR4 \^ % I'
M 'M ' HK ' ' JM' I HM H' L '5 '6 I
M , 5 4 4&E 'TJ' K 'J *JH 4 +R4 5KK '4K
WKH+']' K' 'K* 'M KH' * N 'M K' \
, ',K KH' 4' HK' +* +K' I5*' -' *JH' K'
LJ 'H\\ '\5' H' _ ' 5 ' \?
)* # ' , (! (' ' , (' 5K5' !
5RK5]ZL H' KH K* 'I5* *5H*' IK HK' &I
K RK' MKH J '5 *H45RJ 'P JH' 5 5' I5*' K '*5H*
IK HK' *5H*' +KIKH*K' K+ R M' 4' L ' TM' K+'
4 : 4' J] K' b] H K
D KCB</&BC&B' & 58' LJ' 5,K H' I5'
%'%' SJ **K5]'; ' 'E ! ' !0
DBCB</&/. DGB'5 ' &JL '&I '+ K'2: '
KI *K' 4 5 K]' \ JLLK K' L HK] K *'
WR4 ` H] HH' 5M JK 4IK MI' R K K M'
DBCB</&/. /SB' * 5' Q K' '&(# '
33 "d I I 7]) ! (0 '2Q & K4 '5'
MKH 4 KK' + P K4' HK' KI K*KH 5 JH' K* ' +JHH K]
/DL : 'L
$;2 ! ' 5' BX/,' 04:02 :2' 826'
4 4 0 '?M I M K M' L5 K*'
K*' F I K\ 'H' \ 4' K* ' K *N]' +5H*' 4K*' L5 '
UK* K*' 'M 4! I +] MK'
$;, 8 ! ') '0 W .4)2 J U425
C4E,-82304C'02/_.25075: 26' 4/'E,05, 25' 074
& '] D HK H O
D04C </\4BS' L '\ 4N]' T)% ===') ! '
K' K K55 P K]' 7I M ' I M K' L '
QK ' K K, ' F ' HM MK QK ' L
'MKH J4K' &* ' IJ55M+K' KH' K '+ H' 4 K'
P JH' K' JH K* K' I5* P J P K' * ,K ' 5' K85 L KH]
' , , 'JM' aK e K K' ?\b ' K K'
Z / '(" '&) ' , (#&!# '$!# ' ,& $ '
(%% ' "'(7 (" " '-)! # ! ')
DBC </&4BS 5\ (N]&Q L B8I4
\K8 5 K' +K2 5 RKH J '+K' 2J '+ 'L HK 54' 5 K
4! 0 ? HK' 7/ D K'MJ ' _ 4QK ' L5 K '
H' ` \NK N R %H ' L ' 7 N K' D5 K '
\ K' J]' 26 ' +4 K 4K' -' I' eK '5 '
' QK M ' &JL ' ' 'H '\R5RHK]' 4'
H1' 'I5*' MK5 ' - * \JK K' L5 Q5H '
+ *K,5 ' I ' * K4', RKH, KH
DBCB2' * ' 5' => ' K H4 R' '
` LLJM' I K '\ 5 * I H K4' & JI '
L' \IJI ?] L L K ,m5 ` L L 5] '\ K*]'
H'R 5H+' HQJL L K' M KH' K ' ,*K *'
4 RK' 4 5 'K 'c ,I JI ' K' '+K' 45 '
P 5 **J M4 ++K]' MK ' I K JM' ; JI '
%M' ` KM 'H 'H' 'C . .
D C TGB' 5 '\4K K '5 + KH '*J
,-N D :NE 2\ 5 J 5M4K LKH '+ 5I>6K] 5L
'RK KR 'R 4R' ' 'C ! . J' L KH
$%' & '
5))) ' ` T M%KK 5 ' K+K ,'
%%' I4 + K' /5J J]' _K KR K 'm 'E ' '

& L DJB' + DeR K' +J%'
4K' 'K5 '5RIK5M4K'5 'RJ+]' + '0 \7h ' I]k'
B ' '5 %' + JLK' g' + JLK' + 'DK 54K]'
_ HR54 I H ';' '0 H 'Y5K 5+K I H5K5+ '
DKJR54K]' DK R54 K4 K'
DBCA/S/' L 'DJ '&`'M' + 'M+545M5' MHM'
5K 8]' + ' L 'MK 'R R 'bj6 M D5%L
DBCB' 'F' & JMKL '+5H5' H'5KH5' HK 5' K''
+K4J 5HR]' 92;29,,2 39;$2 2-2, ' Z2/Z82D' '
.2' #,2/3 (S4 90; 'E4/6) 26 2' 2: 2'
4/ 26826' ;2CC26N' -/' $,;8' 92$0X2-;, ' 826'
Z2 64: :26' 075 , 5-826D' 64: ' 26' .26' Z5/ '
E 2 ;3' 5 2 -2 ,64/ - , C0, 9 ' 2' 64,8' 85'
C5, :'X/,' C85' 65/E$U09' ;2 '-,2' Q5: -3' -,2A
D C/DBG' "3 V ! 0 C
$! ' * I C. .0 #! 'U
$ & ' 'C ! !J' L KH '5+ ' .P/:2'
C5: D' R R' m KM : ' L 4M' 4' 5' K* I '
5 +' L KH ' 'i5']H' R' 5 RKHJLL H'
4 KD M BJHMK4
D4 C'/AC'/2 4' '\+J K ,K 'M L5H M8MJH K'
H+ RKH K]' * M '5 K K M4 '
,R ,K R EK 'E K4 R K '*JH' I55 K' /5'
5 K 44]5 K 'MK5 '+K' , '% K4K c K'
'/ KD K \\' L K ^KH K M4
$) ' ' DFC/ACB' 5' \+J 8' K 'Q L5 H]
L 4M' LKH K LM4 '/ K4 R 'R R'
EKM K + '\ 5 5 K K]' +J 8 K ' 5 ' LM'
L 4M' \Q L KH]' MKH RHK' ' JH' 4Z' ;5r
0,823' .P/:2' -4: 2' C5' I45 +K]' ^K' I4 *' g' \+K' TE '
4K*' L5 *]' MK' R K ,RIK' 5+4R I D R '
L5 'H5 R,4K' , ' R' ;5E4 5-823'
Z 4Z,02D '\5 4K4]' L 4M RK M' '\ KLQ+K]
\P ' I RK' +J KLKH]' R 4 M' 5D \ K M'
' ' ' ' !(% !0 ' #!# 3 ' 1H' g'
L5 P K' / 4 H5 JH' -' 5 K' 4K' M KH 'K ' K'
\J ' HK' K H K' 4KR K' +K' +++54H '.# 7' H'
5 5 - K' P ' KH+' -* *J 54' K 'HK ^M K'
IK *JHHK4' . DL5 H HK*KH* M K' JLI5'
**5H K'5 8' L5 8' + 5
DBC/S' I5' '\ HK' KR4 *K' HK' Q5I K44K'
H' K RK +K*' J HKL KH *' + DR4 *K]' \4K5JJH
*5 K '5 ' 4K' + H '5 K ' K 5 H 5' K + LJ '
H K5]' K HWK DK ' KR H 'e D '\4K*'
+ 5I K5 8' +K*' 5 L K* '4K' 4 'H I 54]' \5 K
P* ' I K K5' IJ '5 K '85' R +J '+K' @ K '* ' K*'
JM,K 5]' R eH '\45' 5M4K]' \, DK]' D I'
KH 'JH' M+H4**5 '\4K* 5MMD* '4K*' 5MMK**K*]'
L5H' KRHK ,'K \4K' IK I4K '*K*KH 5H *]
\4K '+JHHK '45') ! . 0 #!?' KRH ' '\4J K'
5 K '+K' R 5H+*' *KH L KH *' +K' K* IK 'K '+K' K JH '
H5 *5H K]I K KH KRH ' @ K '+K' 45R K'
P 44' HJ *' 5' 5 K '_J M K H 'K ,K R '
`'HHMK' I ' '45' L5 H' \P 'HJ *' 5I IK]' MK'
R5HM' KR' M' I 'JH' J *' M H 5' *' J *'
5 K*' K K' MJHHK' 5 JH]L5H' % M c K' KR '
,KM+H *4 QK K' \4K' LJLKH]'J ,K' J *' 5 '
JHH ' D KR K'MK' _ HMK', 'M5' ' ` ' K'
KH' RK4K H ' D5DK' '\ KH+ K' QK K 8 5 K
I J5IK K]\@ K ' K 44K]' '\HJ*' 5 L K*]' KR '
\@ K]' 5' MDH '\4K *' 5 5 8' 4K *' KH K'
I *K*]' D ' '+ + 'JQ' R M DKH' J KH'
\4K' K4]' M4H '\ K K' 5L HK]' KRHK '@ K
TE 'M H **K#' \5 *K' +*5 '5' K 8' P 'K K'
H 5 KH]' # D ' _K M,K #
5L ' I J # eJ ' K JLL # ' ! ' '
3 ! ' m+K*' K IQJ MK*]' + '
DBC/ . ' 'DJ '\5 Q K' + ' : 545M5 ' 5H
D/BC/ . DGB' 5 '\P 'IK 'N K' MKH' J 'P '
LK K' +K' /K K]' M 'MK' MT' ' K REK' TK MK'
5 'TM' J MKH' JK M K ' KRK *eK
DBC/2 'B' 5 '\ JH*5K K] & K\] '\I5 H]'
'\ K RK]' R ,'\ Q5IK44K]' gK' \K5]' qK 'R'
\ K L5 H] \4K* + 5I K5 8]' JH K ' *'
! MR H,I M 'F 'K5 ' K' +K' J '\5 **K*' 5
Kd*K* 5 HK*' I JK* 5 JH*' +5L K] # I J I

C2: 2' 5 ' Z, ' :2 04CZ 2b' Z566/ '0Z' A/P, '
E4/65' Z 4H,,6D0P 'Z5:' 2' .2' 04/ " P26 '.2,'
P25/ '.2' 04/ 3' -5H' ;,,-',5/ 0 ' '
$ 2 ' 7, AC' !5 7' E552' .' C0 8 2'
.4 +25/' ,.5, 2D' ;;8 ,Z8;A;083' (" '
C ' ',8' 62' . C,:2' 04C C2' 82' .,5-82' .5:6P'
/ :' ,'5P29,82' -25/0D' 2E' -E2Z '5 -' J " -2' ;' 08
,-,2' -; T2: ;2;,:0, :0CV; $E Z; A;28 + '$' 82
9 5: .' s' 9 '04X' -,E58E23' 52 E 'X;' .2' '.5:5' 25'
.98,525D' * 0;2/ C /;0 D2,';', 's ';5C ' .25' C48'
/6X/25' 502Z75825' Z4/ E/5' .P/ :2' 44X: ,,82D' $, s+3
DBC . : /C' -2, : A5 C2, :D;,9 '\KH 5H
;5E4 ,' ./' Z 2' 4/' .2' 5' C2 2D' $ /A5C, +' C
Y n3' g,2)8, :9(n;, : -3' 90 'A$85 ,;,2:' :
$ % ' -2, : D 5 + : -5/C2' :5 / 083'
C .'(3' X/,' .204/82' 5' /C5 5' ,5C3' .P/ :2' 26Z'
.2' 85/ ,2 '5ZZ282' ,2 54 D' 2,8% 2' ;A' !' s5: ,a9 '
. [8 ,.2! Z6 62C '.2' 850726' -85: 07263' I !0 ! '0 ''
\ 8,626' 05 748 D' *D%5 ,-0' 6R*3' !' !7,,/ ' ;82/ 6'
.2' k' 54, .2' -2: _4_X:23' 4/') # !' 6/ -8, C2' 2:'
;82/ 6 4/' 5,9/,8826' 5 92 226D i-8/, :2/' ; Z8 ' ,3
5 - ' .P C2 'X/,' Z4 2' .2' Z2 , 6' 9 5, :6' .4: '4:''
Z2/ '62' 62 E, '5/' 8,2/' .2' Z4,E 2D' (' ;D
C '*,' '65/E5923
5,;2,EC /EA28; ' ' ' ' '
$ G ' :, $4 !5 - U ./ "5,5-(3C?e'
.,4, :583' 4/A 'E2 D', .28+ ' :8 8-5E,; ;D2
;2EA23
$ ' 7;2 :2D'; ' Z5:,2 ' 5-8,' .5:6' 4/ 6'
2: ./2' .P8,:' 075 ,4 ' 'Z4/ '82' 5:6Z4 './
275 -4:D' @ 59;($3' Vi 59;5D,2:' C ' %2: :2' ;'
% 4E$F590 :3' G4$ F592:' C ' @' '4 /' -5:
C74 2' 5' P/6592' .26' E2: .5:92/ 5D' '(3' Y !';
*' !7' 6/ 85' 5.:23' 25Z.22' 0846' Z4/ '5 .2'
2Z4,654:D' R*' ' B5/' -5 -25/D', .3', :
$]' C ?+' :' Z2,56' . / ,83' X/, 266'
$ 3' '5' E' 55,C3' J :, D' $2,8,93'
;29:2 ' , ' , 4:3' .2E4 D' s' Z2 64: :5923'
CC82 'C' 2C2: '5.E .P/ :2' C5: ,2 2' -2
:4, 2D5/;0, :2;EVCC2,,,-2 U$2,;2' C, E(C'
C2,2
$ 8 ; $4 85 3' 4/9588,4 2 20,62
Z, '5,:2 23' X/,' 0 4, '4 .'82' 84:9' .26' 7:,26' 2'
2: .' 82' E,:' 6 4C547,X/2D 2/2-,; ! ; 8 '#A
6F/EA08' ; ' ' '('Z) 58263' '#$
$ &' C' + 'C' 26Z' .2' ,,2. 2' 2/'
,9 , ,23' 62 E' .2' 75882' 2' .P7. 28' .2' E,882D', . ' : ?
$ &' C' + ' :' C5CC,;2 2.2'
/C5 5D', . ' : ' BZ5 ,0/8,2 2D', . ';
P + >. ' ;' !7,C' 6/-6 '4 95 :,X/2'
$ I ' ;' !7,C ' 7/,82' E485 ,82' Z 4'
./, 2' Z5 '85' ,6 ,885 ,4:' .2' P50,.2' -2: b4,X/
*2,,QC :
$ I 'C' !7,C' 628' .54,.2' ,H:
'# ('2' .P/ /2' -562D' -288% 26 ;;8 ! ' -
;5/2E 2Q' Y58A' s' .P58/ C, :23' .P5CCZ'
:,5X/23. P5: ,C4, :23' .?5 62:,03' .P5 92: 3
. !5, :' '04C -, :' .P50, .2') #5 '2' .P4_, . , ;'
.58/C, :2 ' .P5CC4: ,5X/2' D' - 6;. !
S, -23' - 6;;8/E26' C, :4: 5;3
$ I G ' ;' !7,C' 05CZ- 22_ ,F . ;
,, / ,82' .P5, :5: .265, :2 26D' UD' '
'$ I m '5' !7,C 50, .2' , ' .2
) !(# !' 4/' .P5a 26' 6/ -6 '5:58 D' ;H
$ $] 'C '$4 ' 9' .2' Z, D', . ;
$ m ! + ' ;3' 075 92' .2') # (
**44 : 0 Q D;, -2' ;3' 5C' :' 07,X/2' 53 2,5 '
585' D' A/ '4-' 6/C' ,$' 928D4E,9
$ m 8 'C' + '5:0' , ?P :5 6, 5
.2' 72-26' 2:' 24 ,2D' 5E .D' CH
' '5 '6 /Z, .23' , 2 .3' Z5'
588/6,4:'5/_' $24 ,2:6' 04:6, .2 26' A5 ., 6' 04, C2' 82'
Z2/Z82' 82' C4,,,5' 0,E,8,6.' .2' 85' & 202D- 8] 88N '0,' ,8
; ,8 ,93 /: ,;;;' /- ' > /CC;4Z;' C '0, :;,,8 ,92' '
*D,5-08D2:3' ;5C' -:CC0' S4 ,(' 4 2,,,2AD
:263' 8/C+,; 058,;,70>' ;2E' ?
$;2 8 " 'C' d .8' !H/Z, 8, J' dH' 3

!'LJ K HK]' `?J 6 H 'L' ,H 5 'MK
D YE.SS ' ') 0 '
D YE C.EDB' ' ' !('
D4 YE CB' ' 5 + '*JHK'+K IJ K]' + '
$ DBYEB2\U]L J DBYEB22B &I $ K'J'
K 5 4K*' '/ *5RK'+K*KI HR4 K *] 5\] 5ER&
'D4]YE/GG.S@' \ U 4 5]' L ' \ K E5 +
5**K'P *K'*K '+K K1 % !] 5H 4+ '44*Y5 4*
RK '* K K' L
D /YE/GGB' \ U 4' 1K]' '\M5 JH'+JH'4K*' H'
3 LK5'*K'*K 'IJ 'L5 QK]' E ' '\' 5]
5 K' HK '5 'K K' \ 4'HK'L5 QK'I4 *]'
P 5 K +K* *'L 'JM' ' '\ J K5]'
5' g \5'+K 8'45 L K*]',e 4 R R' 5 + 'g'+K'
L 5 5 QK \K*I +K'M H K]' S5 I IK4*'
`5 KH*4]\ HK'
D YE/GGBS' \'U 41K]' 'H' T`' 62 E, '
3 5 % '? +K 'I 'V44'TM'L ' +KH'
\, KH' 4 K' 'R H' '\ 4' JLLKH K]'
U 'L ', ', '4 K 'Z '5' 5 + gJ'M '
QJ 4K '\ HK'I45H QK HK' 5 **K]'& JHHK' H
IK 'G5MJ 'IJ '5 44 K'4K*'5 J*KLKH* 15
E K H
D YE/GGTC\ U 1JH]L'WK 'IK K'
KE EK IJ H K' 'I' K EK*'+'+*P K'+K'/5H+
HeLK,' I * 45 M '6(\ +]KH'\ c I ^I /'
H ' ' iK,N(H 'MK'b4 LJ K'<5
\MKK'+K'4J*KH J K,tEYK]c\ LM' MF ',44R H'
+ H' L '\ K J *K5]' H 5'KH J K'P K'4K '
5 HJ\ K , RK c ^]H5M /H' 5 + ' '
) 0(%%
DBYET2L 0 H'\IK '+K'45'MK 5** HK]'
`\ II +]K ' ,H I K *, R 'H
DBS'L'DJ ' a K ' : 5 '&5I I5 K 4'
+K' Q5 IKH K'K'+K' J +5RK*' I45 K'*J *' H'R 5H+'
M5 LKH 'IJ '4K'* IIJ K 'K'P 'R4 **K'* '4K'
J54K'4J *P JH 45H K'4K' H5 K'5' K5]' Rj4
c]4 K 'H' '\MK K5]' ' B RK 'F'
EK ' m J4JHH5+K'+K' 5K' _K J J
DBS. : 'I4'J DUD.CB']&JL \R J**K'
DBS.S@BJ ' & & ' 'DJ '\I ' 1
H5 J KI4 5]K' +'
DBSDB'L '0 'H'\J**5HK'+]' + 'L'
DBSDBS H B 'DJ '*! ''
DBSDBS/ :B' &Q L '* M* I5 J '
KK'+5H*'/ KI HK HK K'/DK MI E H
DBSD4 'S/ '\ K]' 5' '$! '* ! '
DBS& . /G'\(L]' L '\45MK RK K]'
0'L ' H' RJ +' 5LKHK '5 'g
\ HK' M KM 'BR5 BK]'\ JH K ' H' IK MK]
J KMK' H'MK4'_ HJ 4JE', + BH' '
)) 'J K KH ' KH K '5 4 KMK ' H'MKH'
c', KM
DBS&B'L '0 'H&IK 'J*'+K*MJ*] D ',4*'
4 HR'L ' ' # # J'Z' 'DJ 'g'J '
M 5H QK' * HK'M5 5 +K 'M \]K ` XHI'
Q H' iK4I L '_dI 'H'_\ I 'H
DBS&B.E'L '&I `+0 'IJ 4K*KH 5H *5'
5L5LK K]bmD K\,K' 'L K K'\ H'KH 5H]+5H*'
JH' H' '5'4KRKH'\ 4'B 5 'KH J K]'5 '
4J *P K' ' H'MK'5 'H*', '+ K'4K' '\ *'45'
I4 *' KH+ KKH 5HKK]MJH'M ' D' ' S H'
MK*DK HKH'\ H' R B J K \ HKQB B* K'45'
BMK44 JH]' +5H*'*JH' g \+5H*'*JH' I H IK]]' H'
MK'5* 'JM' H'MK'c D 'K KH'\4 KH8'JH'
K 'KMJ*K*'JH' J HLKH +]'\<4J KH K]'5'B B'4K'
\+K45'IK H K'LJ+KLK]' JH'MK'b6 '
\ JLLKH KLK *'+K' K 'KMJ*K*K'\45' I& H E K]
B 5 'KH J K'5 'U'*JH '4JR'JM' J 'HJ\'
MK ` K'5* 'H'MK M ' 5 + '
+J,5*L H '+K QB K K 44K' +K Q5
L 44K'\ Q5 L 44K' 5 44+K'KH J K'J ' K 445RK'+K'
H LK J LK'* 4KP'JH 5 'LJH K'+ ',5*L H'+'
QM K K 44K' +K'85' RHK]' @,5-C, 6 /)23
_K RM4H *4 ' R5RKHU KUKH*4' '\I KH+ K'4K'
5 * *K'I JLKHK]'*J *' H' H'K K'bbJ*

R 4 MK'. Q'g'\+ HK' 5 K]'\ J+ K'KH
IKH' H K]'.R 444] K i*c +4 K'H'
R 4EMK]' ' '+K5 '\ J LNI5I'+K 8' 5HR K*'+J'
,K *'JM4 P K*'P 'KH'*J' J *5H 'J0 K 'HK'*J
+54 KKK 5 5+K]5 \ * JRKHR 4HR L 4L I
'+K' I K**K'\I5 K'5H K K K'+K'45' I K**K'J 4'
J 4K'4K'L5 M KK'5J M K 'H A 5 '\J 4'IJ
R KHK]'5 RK' ' : 5 ' '+ H'H5 K ')
DBS&BGGB' \I H K'++L5 /4K IJ ' K'
ML5 4545'45L IKK' J H,5 R ' T 44 4
DBS&BS' '5\LJ J 'J 'M545H K '4K') '
K* '+ H'KH 5H' IJ '/KH+J L 'k' /M KRK 'm R
g'PH' \/ 5L *K'I5 '+K' 54 K*'I JLK** *]',KL
L '\KK K '5,K I HRK ' H 54 KH' '%K I'
4K K *H ,4H KH KH KL J K ' 4'
1'5'4JHR KLI*'P 4'LK' K+K'\ 5 HK*'K*'
IK 5H K*]'K' H4'L ,' \m]JH 45 RK'L ,'U)#
B K' gB + HK' QJ*K'\KH'5 J 'J 4I5 4K *J '
KH K'K 'WHR 4' \ JH 'J RKUJ HMK '
B K B'\5L *K]+ K*IB 5H K*' 5 HK*' L '
'4KK KH iJ L RKH' RK ,LK+,K4' LK MK '
F '#K'+ 5M K'4K gK\I5 5H'+ H'QJLLKJ ,J *'
HP K '5R 4K]'M a K4 K ' ^H' KM' '
L '\P 5H+' 4' +J]' K+ 5M K4K K' 5L'
e KR K B 'e 4,'K' \U' K,4HHM R' L'
5 K4K' K5L ' ' ' '*K' ; K]' +K'P ' ^]'
L L KRKH'JM' H ^ 4 KH '*K '+K'L 44K'
QLB K*' 'L 'H KHM' 5 LKKKH'H
JM' 'm : 5H '\I '+ ' QK 54'P '*K'M545H K'KH'
L5 Q5H]'^\m]' T KRK4E
DBS&BE B' \KLLK'KM5 RKK'+K'MK &K ' H'
KH 5H '*KH'I5 K'+5H*'4K*'L5 *JH*'I H K K*]'
R +E 1'Z'\ Q5H*JH' 5 K'IJ 'KH+JIL '
H'KH 5H]' 4H 4 M'H' ' '\ 5 I' H4 HK]' M4&
7]4K JM K'MK '\ /5 EKMK
DB0A0B' ' : 5 '5 '\IK K'I K K' +K'
5 JH'+K' JH K K K]' '4K44 K'_\,] >< (TE' '
DBSB.E'L ' ') %
DBSBBC'L '0 'K K4 \LKLM K'+ HK'*K K'
JH+KK5 '/ * 4K'I5 'D5 451]'bbI4$ '0/
DBSBCA.S/BCL 0 K *K K JH++ '
5 '(>'* K 4KI5 'DN HRK P 'H 5 '4K'L1* K'+K'
/B Q5 *+K]'_KJK RK 5 K'L
DBS'B2'L ' ')
DBSA. : B' '*J'+K' 5I **K K'+K'IK '+K'
54K '5 H* HJ H HKK'+K'45' 44K'+K', 'J'
/JH5' 5M P K'4K*' (o]'5 R 44EKKI ' 'm #
H 1'5'P K'+K'45' 'P HK' ' 4'H 5'P HK'
*L I4K' 5I **K K'+K' g'\+5H*'*5' Q5LM K]'
Ki' 4M4J '! ' 5'WJ' HK' RK HRK' +I K'
JM' K RHLJK G
DBSA. : T2B' 'DJ '\IJ K' JH+5 K]'
_K R\HHJ K 5bH R\ LJ +K B +Q '
K '_JLLK *'5D K I _ 'Z '\K*I '+J 5HRK'
+ HKJ+K K8P *K'K'+JH'JH' K' HK'K**KH K
5R K5M4K] ? _K R5LJ ' J K J 5HRK '
_ R5LJ IN JHK ,M L L IJ K
D L L'L' 'K**KH K'+K' 'J '+K'0. '
_ T 'H ' 5M5K+K g'\/+RK KLKH4 J4 K'+K' K K'
K**KH K]'_*G 4M5<'L ' '&JH '\IK K'MJ K'J '
MJHMJHH # K' +J M4 K' 5 KJ' +K*' K J K*' +K'+]
5 5 MJ B' _K R5LJ KH 5H K
DBSA. : T22/B 'L '\5 M K'P 'IJ 4K'
'3 # '? _ RHLJ : H D5 L'L '
DBSA.2L RJ.'
DBSADG.E'\M45 T]' L '&J KL5H+]
\HJL'+ ' 5 MJH5 K'+K' K'H5]_ RM45 'H
DBSAB' '\MJ +'K* 5 I+' + HK' K K'J '
+ H QKL H]' 4 4 'E '\ S 6' 4 K]'JN*
,, RK 4S5 M'\ *5D RK ' ` LLK ']'
4K* *'\+K' K K' B K'*JH ' B* B4K BK*]
M 'E K K5E8U'45' g\+JH '4K*'M 5H QK*'*JH'
5I45 K*'K'+JH 45*K'K*' HK' 5]' 5 K' `\,]K K
L ' HK'_\ 5 D HI5 K' J K5 'U45'
\P '5'+K 8'45LK*' 5, *KK*'5' + K'+K5JL I5*I5'
/K 54JH]c E'JM? JIIK ?@ 'H : 5 '
\ K 'JJQK *'+4K +*'+' I 4 55] 4K

'4K*' + T4JHHK'* '45J+4K+K'FJ J]'M '
K ' ' 4 K D 'T ' 'S \ Q5J IK'
K J K]_5 '
* ' & ' '\P 'R5 +K'4K*' M KM *]
_+]5 ` L ,K HK ,L RK'd JM i '
,K HK B K', RK'_ HH'JM i L' QKH'
QJ 4K K'+ ' '_B M'_ 5'JM'i I'
,5M' L ' ' # % J' R' FJK '\5L5H 'K]'
g +B4K B K' H JH* 5H K' K 'c'JM'
M4,5MK 'H 5HM R_ 'JM 4 U
/QK K' + ' '\LJLKH' 5 J 5M4K'5 8' 5 H5H *'
J '5'PK'I J,K4]'_ E 44M '_4 4M'
'DBSABS. &'L '*J'+K' 4H'M 5HJ'+K'DJ V
+K5 8]' + 'L
SBSABSB' '\R '5 K 4' J ' JH HJ+K'
5 J ** H*]' UH K 4'5 4 D4L 'R MJ4I'
K K 'b 44 K i'L 'm Z '\KJ'+K' J K'K HI4K'
JII' 5' J K' +K' I5 5+K]' K 44 5+, ' 55KI'
L L 'TM' JI I44 K' 'b 'DJ '\5 M +K' 4H+J'
5L '+K*'QK*IK +KK*]' + '
DBSABSB22B' '\ L M4K'+KL K4] IJI'
HRE 'L ,Z \+ L H '+K'MK RK K]' 4K 4E'TM
' RK_]5
SBSABS/B' '\4 K J '/JH' K K LK'4K*'
MK K*'545 HK]'_ D5 K K' '_ D55 , 544'L '\4K'
4J I]'K*'KH ++5H*'45 ' ' MK _+]H5 I'
,45 4RKM J\ ]K 'V %# $J'Z' I 'FJK *+K
S5&5H'\IJJLK'J ' K'5 K I H 4K*'L *'+K*
) '?' U5 5 '_ , K RKM H'I
DBSABSTC'L '\ 5*5P K' +K'4J 4K'J ' +K'
J4JH]' K LJ5HM 'JM' _5 HLJ4/KH Ib 5+ ' '
K J+'L ' 3#03 5
D SA STCCB22B' ' ')
DBSABST2'L '\IK ') J' I ' ', L I'
RK 'c \]H K 'c +^5 K 5 K' L
' DBSA<TSBGG K' \MK RQK J']' ' " h 4'
Y! !.?]'H' \ K'+K*'.4IK*]' & R I K44K '
_+4 4L R' $X54M HR' L ' m\ 5]
DBSA4.@B 5 + + \ 5 -+K'IJ K]'
DBSA/B' 'DJ '\R'+K'I '+'&5IR]' + ' '
DBSAG.&0 '\MK RQ /5U*]' L '0 'H
\H KL5H]'*5 LJ '+K' LJH 5RHK]' + 'L
DBSA : .C/2B'L ' : HK '\L HK 54+K'
CJ e KRK]' + 'H' m5]' + '\b4 ' :JSM]'
DBSATF[TT : '/D'\M4JH+K' 5M P K'
DBSAT2',L F Q'\ 5**K'* '45'A5 JHHK]'
\ 1K ' ' m/H+K*'J KH]' + '/D
DBS/DBS/'L ' : + '\HJL'+ ' QJ4K 5'5 8'
DBS/&0T2'J 'D, D JC'L '0 'H' '
%#. ' !
' DBS//' V' L ']' L 'bbK 0'L ' ' 4 '
DBS/GG4 ; /YEB' '\+ H5 JH' I5 ' K*'
H J *]' j h,K4Hk54] RK K'
D S(CNBCB' 'DJ ' ' %#! ! '
DBS/ 'L '0 'H \R '+ H*'+ I K K*]' + '/D'
DBS /. 'L '\ J 5e+5e]' MK U K' +
&5I' 'DJ \R '+K'I ' K H '* 8R5 +KHK*] +K/D
DBSG.C
DBSGB' 'DJ '\5 QK' + K5]' BH K K *'
I ZZ m K L5 'L 5 JL5 P K Z4LF '
' LJ / D
DBSGB22B' ' RH '\ 5 K .'+K' 5 * H]'
DBSG/CB' '*J'+K' J K'6 *IKH+ K*'
+K 8' JH+*'K '5'R 5 K' J K*]' . 4 H'
DBSG/CAB' '&JL \R K5*K'K J K'KH' 4'K'
45 HK]b e H * 4' DJ4/ *,K R'/D
DBSB/CAT2'I4 *'J + 'DSB 4CAT2 H
R %! ' J IKK'K'5'+ 'P , 5P H' JH+]'^5\N
_ 4 HK
'DBSGTY&B' : 4' '3 %#5
DBSGE&0B' '&J H '\+ J K JLIJ*KK'+K' '
4 5H. K'K '+K'45 HK]' + '
DBSBEB' '*J'+ .M4J **KLKH I55*5RK]
5L 'M5R' K RK KH' = ' 'M I\%J K
M RI MK]'_4K M HR'5 J '45' RKM4KH '
MK' '*' J *'HK' J1K0'I5*' K45'*' K45

5 *' I5 5 ' J RK]' J *5 KO' 45' ' J N'
_ 'N4 5M' ' R'5 J '45' 'TRK
+K*' QJ*K*' H54'+K' 5 K *]' a E' _TY
4 HMTM'JK M4KHMK' IJ' 54 +]'JM' ' *'
4,+4 ' J *' J HI5 KO' K'5 4K '3DJ '
4K5] J *5 KO45 ' c K' + ']KO'
\ J *' HK' J1K I5*P JH' J *,I K] 4 5 '
P K J *51KO 5 '_ K' H, J 'M4 M H'
-2:Y 5 8 ' BC5,885 .D' +'
DBSG4 SB22B' ' K '\K%I '+K' J4QH '
D S 4 'L '<J '&J4 H HK J 'KH K' 4K
2 ,,Z5 '2 ' 2 ;465) '%4 ' % 4 ' 2E,8 -';A
ZD5EI5M 5i' L ' I45H K ' h+K*' I5 **5+K*'
K'Q5 K]' * 45 'H MK'` 5H4 \, H 'Z
F5 ' P JH 45 **K' KH K' HK 4K +K' K'4K
MJ +'+ H' 5H54'+ H J**K' (6 HK';'_K '
M H H 4JKR' L'(. L + '\ JHHK5 'JH K 4HKH K'4K'
; 4C2: ' X,,,' 62 '5' ;5, 6' P5C,.4:
M ?C,23n 4,C2;
$ " 3' 8 ' 58' Z2 :3' X/,' Z4 82'
85',:/, 2'5/' ,Z4 D'6 4 ,, ,,;0 'C ' $ 88 59-' ;' '
$G " # '; $4 Z8 .26,826$2 '
! . ''5'; /,' ,5:9/85, 2?'-0E: -,;., '8,,, !
$ ' '$ ' 5 ' X/,'C2 , 2' .P- 2') ! '
E;88;' [illegible] '';8,,68,G 2,,-6 40E -';5C '28Z /
$! 4/'-1 ';'+ 'H '5:5 '
J'Z' 4/'J K'HJHK K' 4,6'5X D'>]J LK I'
AA5:-';' ' 0 '
D SC .AB H' .R ' C285:92' .2' Z8/63'
9 5,:6' X/ 4:' 62,:2' Z4/ '825' ;5/072 '2:' E2 D
/@44 L R' [illegible] JLLK R KMK';
DBSC .S@'L ' '2K L K' ' bb' MK'
ME 'M ' 4 RK' 'Z'O'H' '2QK
L K'\5H 5'+ R'+K*' *5 KK*'5 **'5I, K4K' 4K'
'#%. %'P ' '*J4 5 K' +5H*' PK' JP 44K' +K'
S /;U0[82 3 O8DC5E4Q2,ig 2 AQ'C ' '$! '
$G # 'C ' + ' :' ' ' %
31! ! !
DBSC . S@/B 'DJ '"' Z,' 2/:,'5/_'
5. 8,26'Z5 ' ,: D'A. ';' B,. ';
DBSC . S@ KSB' ' 5 + '&`' +KIKH K]'
DBSC . SD/C ' > -' ! 2,,9,2/_3' *;' .2' 85'
29,2' .2' ,,: ' $2 C5 ; ! %8 -: 2 3' 88,: '
H -HJHOK';
' C ' DJHH' !6?' Z5Z,2
+J* K 'Z4/ 85E2 8585,:2D' T &EEREHRR T 'L
DBSCB' '& K 'J 4' -' IK *J' KH5H '4K*' -,]T *'
+ HK' J K 4 K'K JH '*5 'KH4 5 'PH'P 'K*'
+K** 5]' 5L ' F K44K' 'd K 4K ': ' \ K45'H V
K]' 45' M O4 '\ K*]+ RHK+K45 I I'
4K +e 4 ' :5 LK K\4K' I5 44JH]KH' '\4K
J 4K '* '4 L LK'*J 'KH' * RHK' +K' +K 4'*J '
J L K' * RH54+ '+K K**5]' H' 'K5 H '&Q
\5 JH' +K' MK HK' 4K' KH5 +' , *P '5' K' P 4
A:2/ 2D D8/QZ 2 2,,: ' 8:,. 4H=H5FD H,':
DBSCB : BC2' H'& '$'K E 'C5:'
. '#!') ! 'X:D' 2882/':
DBSCBS' '5'\ 5 K*5 4K 'PH' KH' 25 '5'
/5 +K' + HK J K K]' ! (4E
' 44,' R \ J HK PHKH + /K '4K 5 K*K +K'
',J K]\ \ K ' 5 ,K H' %K IJ K
' KH']5H K4H' ' 4' *K' 5 ' '\I5 J J ' 4*K'
LJH K]' K 'H! M RRK + ' H
M$K L_ K NH ; &M \ H' KH5 +kI K4 '
KH' ') !
DBSCB YEB'# ' &$ 2) '5'* 14K'
5ZZ 407; :,' ./' -/ 826X/23' ,:E2:,2Z5 '82' Z42 2'
DK L] , M5 'MK' DH 'MK' MP4 RK'
_]#' \RKH K] 'MJ@R
$ 'C ' 028/8 X/8' - , /OD' ,Z 2 ; '
L' '\HKK 5 H+ K]H '45'MK HK'H 4K* * ' J I'
MK M5*/R 44 HHJ M K KEK ' R' JKMK'
MKH' _IJ ' J^'M '_I K
DBSC/&GB 'O H' $ 4 J'Z ' '
IJI' ' K 5 JK
DBSC/YEB5+ '\L 545 I J4H + 'J KH]
RI' ' ' e HRK 'W R

\ J *' J KO'4K' KH]'!' ,5 'R JRKH' ` 5 #
I K '4]%RK KRE#\2TD e JI KO
4 '+K* E '\H 5 * 'K5'KH' 54J MT' KH_ '
KR' ' \ J I'5 '4K'HK5 5 K '+K*' 5 K*'*',J K k
E'4K,K 'U H K](
DBSC4TEB2' M]' L ' IJI ' - K'5
20K K'KH J1K '5H' g'\+ K' E 'MK*5 ,' HK'
PH]' H'_K K 4 4 K ' !'MKH' K 4 5 'LH'
H RKH4 M H',KL 5 'MK5 DK K +M
RKH '2 ' '\ J K'IJ 4K'*JH]' K K 4 K 'L
DBSCTE 'L ' '\L5H4K5 '5' 5I QJH]'
+'L ' m K*J4 KH KHK5 5 J 4 K]' +'L '
$DBSTB'0/'0 '//'\R'+K' K*' H5 H*'P '*K'
D j S ' +\ JH+ 'I5'J '4K' + K'*J '+'
I K**J]' ; HH
'DBSTC/BCL '0 'K U&``` `
DK JH 'P '5+LK 5 '45' JH * JH' +K*' +K 8'H5V
K*'KH' '&]'YbK F 5 2
DBSSB2'\M K]'L '\K*I '+K' JP K' +K' 45 HK'
+K*' I51*5H*'M5*P K* ' ' J K' +K'L+LK' J LK'
+K*' +5L K*] 5HKH e L H' m Z] ? H +'
DBSS 42 C' H '\K4 R K 8' 454 KH*]' '
DBS '\]N &K]' H '\K4K 5 K' +K*'BR1I]'
\ HRi45 LK R '
D4 . S/BC 'I '0 '+ . 44K L '\R5 +K*
+K*' J K *' J154K*' *J *' &Q5 4KL5RHK]
J K H I4
$ "$ ' ' 5 + 'R K K'KH'
\R K K'KH' M *K5]' H LMJ K' e HR
DBS2 . E@'L ' ' '0 '3
DBS2 . 'B@'BS' '5' '@ 5I 'TJH 4K' H
KR54K LKH]' EOR\K\ ' K& KE
DBS2 . EGB 'DBS2TEGB2B 'J 'DBS'
2T//G/BC'DBS2T&GTCCB2L 'F &Q \I J]
'* * 7' ' U!'A+HK*]' +'
DBS2 . BGGB' 'FN Q'\H5**K' +K',JH '
DBS20B' ' K 5'F'5 ' KLI*'J
45 '\ 4I'5' K* 4JHR KLI*]' F4
DBS20BGT2'L : 5 ' ' $ #!RM D(?
5 K5]' m+K*' J K *' +K' T KHJP K]' +'
DBS20T2GB2 B'\ ]' 'DJ '\R '5 M'
DBS20TGG/ : B2SB' L ' &Q L ' '
0)3 # ' m +
DF,S2/BSB DJ 'h5 M **K5 '+K'45A 5HK]'
DBS2/C . G' 5' K' L ' . H5 '\I5H ' +K
/J**IQKHJ +]' &&'M & 4MK
/BS2T/ 'L ' . '+ '\5H* 'J ' J +K' +K'M5* '
JT iH K/ h'\5H 4 MK R 5]'H'
DBS2TCCB . E'L '0 'H 'X')# '
D SEDGB . EL '\ KH+ K' K K' K '+K'
K K] K YR EHH
DBSE B' '\K J K'+K'G1JH ' + ' '
DBS G'L '
' $8] 'L 0 &&&4 *K 4K JH+KKI5 '
/ P K' H1 *5 * e K]' / K 44 4HK'L
DBS GG/E : 4 TLK L '&M L THK '
54'P ' 5 4'45' M5*K+K45R4 HK]' + H
D KSX2B' L '0 'H '\R'+,H*]' ' . ' '
DBSX24TC' \ J441 KK' I5* 44K' +K' A54 KH'
JH K' FKIQ 54L K'K '45'+1**KH K K]' 4' E *
MH 'MK' 4 RKH , M H R 'T4 K H
DB . &B' '*J'+K*5 J K 5 I 4K ?'J4'
/JHLK'4K*5 HJHK*R]' 'T K
L '* KH' K J H I,5' $ +K 'L '4KK KL' '
L JLLK ' R' K K' N+ ' 5' '\: a
I5 K'J' HK]' 5L ' EM&E' bbK K/ \4D'
M 5 ,' K]H' M H K K4 'LH HRKH' H *'
K44' HK' 'M KH' I JLKH K
HTE TH' L5E K& 'LKH+ 5H '5 4 'K 'IK '
K 5H' K K 4K' +5MJH+5H K' 5 LJHK*]' K
J K4 K K 'RKe H ' K' 1H' J K 4K'
I51*5H' IJ K' H') '' O ' 4K' LKH+ 5H '
HK ' m eH 5RK ' @K K L '
$' ! ':, !X:,'Z4 2 C2) '0 ?:,'I'
$ ';'& ' 5' E,:'X/,'675,9 ,'Z5'02'X/P,8
26,'5/' -56A'M5 '_5HK ,K' 5 4 '\ K H]

J K'5/ 3' J M' 5 I 4 ' 4N 5 #'
/A % 'M 4' 4 '_ M
D . /A E B'J ' * . 4 ' '&Q5MH'\M 4
+K' K '5 K K'I5 '4K*' +K 8'MJ * '+JH '/'E+ K* 'KH'
MKK' + 5HK K '4 5 KKH *K5 ,T44 %'>M b \;])'
5 ' + K**K ' HK' I N K' +K'MJ *' KK 5
\45'+KR J** '5 K '4K'MJ '4K' I4 *'45 RK' +K'45 '
/5 K'MJ '*K '5' 5 K' +K*' L J 5 *K*']' \E
_4 ' D5 MJ4*' L 'MK T ', H + ' '
*J' +KL5 K5]'\ 4H M*L L 'L ' m 4' L J4'
DB . /CB'J ' $$ ' '&J G & K'
DB . C2J 'DB[. C2' L \5H LJH'+K'2 P'
I K'+K'&JH5 5J HJI4K' J 'C ' !0 ' ') ' ! '
) ' ! !' 4 L *6 , +J '\ 5 '
RKH c J4MI '_ MK * D/'\I K K'+J J '+5
RKH 1 I K L R' L '\ 4' IJ K]' + 50 ' '+ 8 *'
+J '/J *' J * ' J *'K ' H'(>' J4M ' '
RK L M45 K K4MK 'M ' M' @KM 'M K '
MM ' M O M +L54'b' M' K '
DB B 2 . C'J ' $'1 ') ' ' !'
DB B2' 5'P '5LMK*5*'2 4'\ J I' +K'
+K'P '5LK,RK+K 8'5*]' E 4 'E'5' 5LKH+ '
K' '5' 5 '*JH' 5 5 K' K 'M ' 4 K'\ *R H] ,I'
] 'MK ', M' TM' b/'M KM 'H$RK M
DB /' L '\JJL' RKHK P K' +K' I4 *' K*I'+K'
IJ K*P KHHKH' +K' + 'I51*' J '4 KJ8]' D4 *'
M ,' g+ 4K '\O ' J K' +K45'D K5RHK' J '
K KIJ K'5K K' J KK]' 4K 'D E
DB / . G'B'5'AJ '\ K45 '5 8I+4 5R 5]'
, 52 MJR J R' Q5L I ' H 4MH
DB /& B ' ' I '\4 HK K*'P '*K 8K 5'45'
K4K]' 4 '_HHMM 44 L K*K* *' K'
bb 'H KMKH' R' I KHKO' J*' J *H 5 KO'
I5*' M KH' L *' J*' '\K85 L 4HKO L K 8' J *'
H 5 KO' I5*' M KH' JH* +K K'45' QJ*K]' EK H E_K
b ' _ 'KRL M' _ 'M MK 'bM ' ` '
H+ \'] \L 'MK J KH KM K' _ 'R I'
5 K '&Q LK K'+K*' 'M'P \+K' 5 *5K*'4
HK K*' I JI K*'5' K+ K**K '45' K]' ,KL 4' 4E&
DHHMM ' 4BR H' H'M 4' MI' ' 4 '
DB /BS'L ' 5 + '\IJ K 55 5RK]4I /M& '
'DB / 2 . C' ') ' ' !' m D M L
' ") ' DJ \I4' + . H+]'
5L '+K*IJ *JHJKK*] + ' ' J45KNK W /+`+'
DB C . S@B'
DB T&4 B' ' . R '\I J QK 'M+KGK' 4/' -:
,5 I+ a K4K*' \ J *' +K* HK*' 5 8'5 M K*'P JH'
I45 K]' c 5N + 'H '_]] %'5 # c' L
DB TACB' \M T H1K]' '\J 5RK' 5 5 4'
J '*JH K* 5]' 5L ' Z4 M ' K ' cKI
\' 5 'H '544K 'M*5' 'H K K'45' L 5 H'U45' '
LK KPHKH 'H K Kb4 ' c RK KH M4K'
RH M' H +' D' 4KRK ',KL ' H' ' 4,K 'IM'
HM ' /' 4KO ' 5 K' H '*5 ' 'b('IK I'
\' ' IJ 4KHMKH 'HK'*JHRK 'P ' 5 K'*5'
* 1'4 K J 'KH K]' M I ' 4E' '_' MK 4 K4'
5 K' +K'MJHHK' 'R ' /' H' J K'
4JHR K ' ' + 4K', ' \'] RK6' _ B ' '
4\LRK \ ]]Be6 c JH LKH +K 5 MK K'
5 RK HRKH '*JOK MK K' '5I K* 5 K'
H5 'RK 5HK F'*K4JH' /5 RKH ^5 \2J '
K' 5 5 44K' *K4JHP 4K*' I51+]4I IMI I H'
;4' - H' / ' M5 H \\]' _ M' M5H]'5DUJ K' 4
5 'I4 *' +K'M 'P K' +K' ' 5'Z8/6' .2'Z5 4826'
X/2 .,2;,2 D'2H' Z' -;,' A%, ' Y ;0,,E2,' 5;g
5DJ 'HK ' c I +]%5 ' 54*' _K U '
%% '5 L K 'g 5 K& 5 L K 'I5*'5 5 5444K]'
K HM'*J R HH ' ' KI 'H 'RKH'
5 MK K '* KH+J L '* '85 '
Q545 LHKH] MK MB 'b('K /5 K ' U R'
\ M KH' KUI K L J U'45 & 5 5 K 5 '
+K 5 K HJH Q545H K]' K R' #! - ;; 'M
- ' ;2Z/' , 4:3' ,8'5' ;5, '/ :2' - 2882' !9 J
HK5 5 K' '+JH' 4'5 K*'H K4K]' 'I 4' IF4K' '
RKLJ I ' 5M54 K' +M' 45' g\ 5 K' MK5 J + J '
5RK]' / 4' I 5'5 M K 'K 'R K '

1 K' DB &: C 5

e R5 K KH '+JHHK' # =%WKH'\2K45e'
UPH' %' ' L
+K ' !4. ' '+KK L5H+K& 5 5E J H'
H5H+JMK K K +5 K JH JH QJ '
5+ 54 84 K''55 55 5 * KK a
/\ R %c 6 W 6*` ' + : e '544K
OKKH K8I++E ' '5R 'I K I 5LLKH
+M5 5 R %HI54 LJ HK]' 4 R' H' NK %
'`KL R ' 4K MK '
O7'62'., '. P/ :'4/E X/2,0' '. P/ :'
H ;5 5,f 4-8,92
DB TACBS '5'&45 K'+K'45'MK*JRHKn]' X
3 # ! (' 'YJ '+ HK' KLLKK'M' 5' 4
RK* RK
'' TACBE ; ' D'. ' '! 0 '' 1'
DB >(CL \L5HP K'+ HK' QJ*K'HK K**5 K]'
5 0 R+ H' &HK K*5 K'+K I J**K+K
5 K4 J5K, KM H H' 4'5' '+ 5 RKH 4'KH'
5M KH 'R 5H+' K' H' HHR+' 6' K]4'
' L' '` 4M' K'M 5 M'K' K 'M' HJ
I R '5** * K 'PH' +5H*' 4K' +5H*' *JH'
' hKL ' MK E ' H' '>['M ,K K 'm Q5 H'
5J '*5 4]' *K* *' K' KM H ' \ K K'
+ HH KK'K* ' I J ' J H '5'*K*' *' ', '
b4% +]\ 4 HR 5b M \4 L L '5 5H 'P K'+K'
H5 M' TM'k ' ,J M ' J4 K ' N i R'
K',K' H KH'5 ' I 4 * ' M 5 K'K' M'
e KM ' M HJ K*' H 5
I 5! +K'/H ' 'M 55 M' H' L M' MDKM
'44 M '&= JK** +'H5 K44K]' SH' J MM
J]'I J ' H 'I J PK' e KRKH' K'
HK' DKM 4 H K ' 5 K'*K*' *' K'!4J K'
M% 'DK +, K ' 4'4 '5'I *' H' K' '
,' MH OJ ' JJ M KM H L44 'RK M 'K6'
)M5' M' J' bZJ MM '5HR J5 M 4 'Z'TJ
+ RKH K' +KH LKH]' ' \ 4'K]' +5H '4K'
+5H*' H'R 5H+' +5H*' H'K8 KLK' +5H*'
H I K**5H ' H O HR JM ' H'MK' *'
M ,4 ' M RK MK 4# '&I$ K'`/'
:5HP K' +K'HJ KK'\HTE ' + JH*,'+I *+ '
+K 5 R KK +K JJ L M R'5 R RK'
K MJI 'b' &KJ 5 '+K'45' QJ*K' LKLK' +JQ'JH'
5' QK5J H \'K' 45M5 'K*' '+K KH 'I J '4]'
/ :' K '` KM M'. &HK K*55 K,'P K* '
4' g' ((H K* 'I 5*' g' \+K' J *'+ K'J 'P K'
,K' J *' + *K]' eJ, ' K*' H R' *' 4
4E ? 4R'?'5 J ' g' & K' +5H*' 45' HK K*'
5]', 5' g' \+K' K'4 K] ', 5' g' \+ 544K'
KH' K4' KH+ J]' M'M 5 M', ' .L' L M, '
'\5 J ' HK'KH K'K8 KLKK'] 5 '58 J 'M H' g
\+K' 5 K'I 5 4K +K'*J I J +' L5H' L MKE'
H 'RKe 54 RK 4'] MKH' 5 5+ '&P 5H+'
KM K*J H*K 5 *KH K'\JH JHH5]' 4K*' 5 L *'
5 ' ' H' MK' WJ4]' \ K45' * 1 5]' 5 ' L'
SJ M 544K' 5 \HJ *' I J JH*' HJ *' *K '
2 + &,]' 5+*' K6' HN] R' K5 K' &JL '5+ K**K
+44' \5 K**K' + H' HKRJ 5H 'P K' 2JH LK'D'
K'4K K' +K' Q5HRK' I J 'P K' KK4 &'45' I 51K'
+5.D' 4K' 5*' J '4K' N' KH K *K 5 4KI 5 KLKH]
44,J] '7 KMK %' i 4 6 5M K '5 QKO :
' 3' D M RK 544*' L' J M 544' NK' a
'b(' L K K' H' HK'5+ K**K'5 ' '* '
HK' 4K K' +K' Q5HRK' K H' bDK+ K/ L '
K 'b(J MIb4' MK K K 'K K' b(J MIb4' 5 '
'K4 K ' DK M 4' K KH' m **KK' +' L
$G 'C' + 'H' Z4,66'. 22' 8506'. 2' 85'
$ m 3' $ m! ';' : 5 '! HC-5
5 JH I J '45' I+ QK' J '4K' 5MJ 5RKK' *44M'
S K LM KM5 K'
'DB] B '. R JK K' m + L
D 'L DJ R 5 M4+R L +K*' : J4 P K*K'
' DB TC' L ' : 5 ' \ JH+K '+K*' M5HK*' K'
+K* 445 *' + H' 5**K' T R' TM' + LLH R
K K*' _54 K *' m '('(4 '
' DB TC' CB' 5' +K 8' KH 5H *' *' '
' ' DB 2B &Q L X KLHK

DB 2BA DB 2/BA' L 'B8I4' &# != !.?
\ K4HK' +K' K K'5 R 4L *K' J '+K' J K'I I K]
_K KRL '
DB 2/. /SB' \ Q K K]' L ' O '\MJLLK
+K* H+' 5' J 5M5 K' JH K'4KK' M+ K*' + JJK*
5 K MK 'L
DB 2/. G 'D' \ Q 54]' 5' &P=$' %)' (' %
+4K'P 5'PK 5I I J '545M K' MK M'% KM M
\ 4'5]' HK' I Q1* JHJL K' >' 4'a' 5' X0' +K' s'
\+5H**5' I Q1* JHJL K]' K' K' \MK K `'
5 RK]' _K M 4M R' K 'K K5* M '
_ K]
DB 2/. GB : BC2' 5+ '&`)' 54`' ?
MKK M' J KM' \ K' 5R] 'M' M'
DB 2G G/; B '\ JLLK K'JJ K' H5 K
5 K' HK'M 4 k% KM MKb M5 4R' TM E44 E M
', 54 5' '\4K' LK]' +K' 'MK' % KM M'
b JM E
DB 2/. B' R' &IK** I +K' +KIJH '
K'+K*I ',K', ,'M L 44K ' _ KM
DB 2/. E ;'L I4'\MK 5 4k KM'H '5 J '
MK5 '+K' '+ K' MKKH % K4_ ' HK'
R J 4, +4'MJ KH' HKH' K MKH' 45HM'
MK K
DB 2/TGB' '\IK K'M KK' H
IK K' 4K H 6' BM' R' Y` HK IK*' P '5
IK '+K*I K' 5L '\ K KH 5H]' K* P HK'
IK K' ' ' 'M LLK '_+ M H'\K44K' 5 '
45' 5I 5M4K]' K ' K'H K* 'P HK' 'e' 'MJ Q'
H 'KH' _ H KMK
DB 2/TC' \ Q JH]L : 5 \MKJ'J 'I J H K
+K'/+IK JH'+ H' 5 *D' 5' / 5 5H' +K*' I J K K'
R K*K'_ M I + 5M '5
DB TC/GB22B' '\IK 'H*K K'QJ '
+THH5HK' HLLK M 6' H K MK ' R' \ V
P K' Q5 RHK 8' K' M5 5 +K' 5M K '_K *
DB 2TSCBS 5 X \ JH K m4K L '
DB 2T&SCBS' '5' 'X') !.
'L' R' \MK KK' 5H '_ KM'H ' L'
LK 4 R' L 'K K*' H' ' H' R J* 'K' 4' K H'
_KM'K ME L 6_ KM'Z \ 4K K'+K4 54IQ'
R KJ]' +
DB2. /G' V L]' 5' I 'MK* 5 8' _ KM'
\MK JHMK *]' i J *_ 'b MI_ 'H' R5 +K '
HJ 'L KHK 'I 5 K' 4K' '\ML *' 5 QK*
M KM ' QK K*K' M 4 '_ 'M KE' E' KK4*
MK4 'H 'M DK MK K MK 'R J*' L KH ' '
HJLM K 8' R JMK 4 6_ 'R JIK ,5M'
_ '*JM4 M '_* 5 M']') ' 7
DB2. EGB' 'O 'H MK K' +K' M5 HMJ K'
_5H M *J4H '_ M K'
DB 2 B' 5'\' 5H L 54' 5 *JHH5M4K K' M
_ KM'H '4K*' *'-' JLK 'Q45 HK' RJ *_ '
_ J 4*' TM' c\' H5 * 6'H' '' JLK '' 5 HK'
+ RJ *_', '+K' Q5 RK' +K' *JLLK'
\P IK KK' H 4J KM' MK 'q' J K'
\P ' Kkb R% KM' X')
03 ' #0 '$ 0 ', $ ' 5 K '\JK *'
+5 L*' M QK* MK K 4*K' EJ M K 4M' TM
#D 4M] K H *HJ K*\ K**5HREK *]_\M K5 ,*'
K 4M' M J5 ,' D 4MI 'H' *' I 5H K*' \4K5'
KH5 +*' 4K5 M45 K5 8',, k_ e M' H 'X&THK'
$! 'DJ 'X') % J' L ' : 5 '\M5 K5 '
I45 k' 45 M 'b(H MK '&Q' '\5H L 54' P J5'
KQ5*5K] B /MH' K45H K '++ J HK '45 '
M56' B M5 ,5RK M 5 RK 'JM K4 K '45 '
K* ' +5H*' 4K*' 4K *' M 6' bD /M' ' Lb(M '
\RK 5 RKH]' K 'M K' MH' JM' 'RK 5 RK '
O 'H' '4@ KH 'X '0#00 ! % J' '45' R 5H+K'
X' $ J [' J RK' J 'M 4J 'X' $ '
\ T2#\ * R 45 'K* '+5H*' HJ* 4K *
\ J *4K' KHJH 'I '+K' PH +JJ' JH' J 45 '*5*'
* K K'K' ' L' `J H 'K 'M5MK ' MH' L'
JM MHK' 5D 4M 4' L' ` 4' H 6' c 5 H' RKR *'
RKH' : 5H']' $ % J' +' 5H ' 62,C5/_
5 5RK' P JH' 5 *5 ' JLM5 K'KH K 8K' 5 8'
P K4 J5E 5 4KD' JH+5L H 5' HJ ,\>@' ;IT '^

5 '4K' L5 1 *]' 5 8' * 'MKH' e 4MKH' M K'
\4K* H HK4* '4K*54Q4 K K*]' JLM '
5 KH JD K' 4K* *' 5L K 'L 'MKH' K \
MKHdM ' JLM5 *'+K*' \+5H*' 4K*' K
P K* K' BM 4 M ,K `' JH+5LH '5 8
B\I '+ H'5 K '++KM 'I 5 '+K*' P K*' R'
HJ *H *' K 'L 54 K 4 5 *K' MK4' e 4MK ' BMK K 4'
*J RKeJ K 'eK MK ' R' \I ' +KPH' +KPJ'
P @ +K K* KK' K* H 5 'L5 HJ K L5 '
+ 5 K *JH' 4L 'MKH' JM' * K MK ' '
L K ` 'V5LJ]' A5 '45' 'HJ K'+K'
/ 5MMK**K K5 'MK 4KM '5HMKK 4@K M5M '
V KHH 'K '/J * K +]' +K 8' 45 HK*' *'
, KK' M M4 J' 5M MK 4 MK' ` HRK' F' K
L JH K '* ' '& M4 *5' J HK' K J K'
*JH' K+ '4K' M KH' 'P KH5 5 'IK + ;
K KMK 'MKH' `5 4' K KM ',H' _K L RKH'
4H KM H' JL LKH' KI KH+ K' + 'I J44' +K
45' g' \ MK QK' 4K' KLM+K' +5H*' /H' KMJ*K' P '5'
K5H*K' + 'L 54k' i L M6M55 K' L 4KRK 'M
BK K4' MH M_ K4, M M5 K K MKH' MJ64 K*'
MK4 L 'MKL' / KMK4' K4M 'JK K M H' \ J *'
5 KO' I K + ' K K' I 5 K]' 4' 5 ' KI KH+ K
+ 'I J44' R' \ K JLLKH K 'KH' ,J K ' HK'5 Kk
_ 'LH 'b\] '_4 '5 6' KHK' JK M H
5 K'45' g' \ K *K 'P 'L54'5' I JI J*K' K K 6'+E6
L L MK '5 * M 5RKH' \ K' LJ]
KH' g' *5H*' 5 H' *KH LKH '+K' K4 R JHK' K &' M+6'
KMK'_ KM' X '* ! !J' R' \IK *'* I +K' J 'P '
H 5' I J H' +K*I k' \ N*]' HK 5 ' HK'
R J**K' 'K H' M H LKK' BMJG' KH' _ 'K '
_ ,*_ '45 I 5 K '45*J K g' MK' * HK'
d @I 'MHK' K H 4 RK' Q%? *% *JH' L5 , *JH'
5L]' K*' HK' MJHHK' '*5H*' K*I 'K' + H' 5'
5 K '+J 8' K' 5 4KK' 4' HK' R 4 ' HE' E
R K 'd 'P 5H+' K5H' 'K* 'LJ ' 4' '
45 **+' M KH' +K*' QK K *\ 41' 5' KH J K' MK5 '
+K' *J *' +5H*' 4K' LJH+KK' K6' R M' ET M _H4E/EK
/ I 'R LR H' MK D 4 'K K*' 5' + MJH
@NE' / I J **K' 45' MJH K '45' 4 K', *P 5'45'
MJ *KK' K' ' H K K RK RJ 6' c K4' JH'
\I '+ K' IK *' *KK' K'5 K *Kk\ K]' EH&
MJHHK ' HK' HK HK' L N Q5H H' 5H'
MK _JR 'K H' K HK' H 'K H' M4 LLK'
4H , '5 K'45' '\5 K K '45' MK *KK' MM4 LL'
K4 K 'MKH' _ K4' I K KH '\ K *K P 'L 545 '
I JI J*' KH K'*K*' K 5M **' J K K *k' '_T
\MK 4' L M K H H' HKH' M LLKH' L M
L5 MKH' F 'I 5** M+ K' / \,K' HK* *' I 555**KH'
*J 'I J '1' JH*KH k' J' M LL' M 44' M / M#
KK MKL \M KJM4Me J %J ^J4 MKLK 46 I
KMK#' K ,J K '-'45' '*J +K', KH' +K 5 4K* '
5M 4KH' 5 K'45' '\IK + K' 4K', K 'J '4K'
J Ik' R5MK' JMK' _K ' KK MKH' K' 45' '
\R5RHK 4K J Ik' 5MK' RK K HL' MJ6' _ K'
MKH' M K' _K ' RK K H KH' RK, KH' L5' '
K* ' * '4K', K 'JH, J K L 5 \45*J L L KPHK'
/ JH5 I K + KKH' 5 *5H '45 k' K+4J M4 H' L K 44'
_K 'RK I 'Z '5' \5]' 'MHLL' \ J4-'
HK' P K* JH' HK' I JIJ* JH]' M KH' '
KM' MHL L' KM' K H 4R' \IK JH]' H '
+K*' I JIJ*' * *!' J M L LK* K R' +L 5K'
MKH!' 1H' *K + 'I 5 JI I J -QJ L LK'
! 0#!* ! '-' J *' 4K*' A K*' J R5H V
K') ' H+ P K' 4K' +K H K' +KR M' +K'
* I + +' TH' K* ' 'I 5 '+K 5 '+ H 44 '
!0 J' $. 'I 5 '+K 5 '+K' *KH LKH '
. # 'I 5 '+K 5 '+K' JHH5 **5H K*
DB2BG' L 'DJM' \ I 'R L I 5H K' +JH' 4K*' /H'
+ KH*' L 5 QKH' +K*' K E4K*' I J '5 2K L '4K*' RKH '
K K*' 'J K' / K* J H5 ;
DB2 : C2' 5 4 '\KH' W I '*5H*' K*I '
M LL' M L HK KK '\I 5 4 '5R]' M '
HH' HK' M 'b4
DB2O' XGB' L 'O 'H' \ JL' R KJ + H J*'
HJJHH k+' L '

D 20G/ b 2B' KK' ' K RK8 + 5'J + K'MJ*I 54K' J. +'KH (NN>'5'N 5 % L545'I5'F K K'+K'D QKHJJ Y' ' /'()'0' 0 * M K' H' /J + K'+K*' L K J M ,' L
D 20E mB , W+
DB2 GGB' ' &JL' &LJ **KOHK' . ' FJH' + + K 1]' +' ' J R E4+4' &'R 5 H' ' *' H _ J 5HM' L '5 H5 5HK\ J 'J45] +'
DB2/C.' L' 0 'H' '03 #.#!'0# ! '
DB2/ \ K]' L DJ & M' +K*FQE I'* K ' H 54J K' K' K RK]' +'H
DB; B '\ +K5e' + LK44 RKH K'/ '5 JH N!]B5LL\]K#' ' EM LLK'_ K ` 4K' \K#4K]' K* ' + HK' R 5H+K '+ HK + JH' H5H K ,45 R 4'K 455H 'M L 4'5 5 ' + ' HK'R 5H+K' K' HKH'\ K I'M L*' H '`]'R L5 ' ' M L H ' HK' R J ' `' 4 5R ' 4' HK' + 'P K'+K*' *' ' R' H + '54?' ` H', ' @5 ' 1H' JH' + HK 'JH'+ 'K 4 JH' 5 ' HK
DB2G/TC'L : 5 &M J' K'/KIK JH] c 44? # IH6I K % !-%5N
DB2T/CB' 'DJG' &I KIM5 P JR'PJJH IH 5K' JL' ' 5M5J]' H 6 H 5 T 4 KM H 'H '1 H 5 J K + K5 ' ' '0 # !% ' +K*' LJH 5RHK* '.# #! 0
' DB2T/SB I4 B JH \'K *' IJ '5M*J MK'' / *K5 5'I4 54 *]' 4 H 4J K'H'I
DB2TC' H' : 5 JH'\5J' +K' LJ K'P JH ,5 +5H*'4K5' JJ+KLK+ *' + H M5 LKH 'K'P K ' I S]' c HMI' IM' _ 5LJ 'L' c M- H] 'H' : K+' '0#%#'
DB2TCB.AB' H'\L MFJJ K' 5 4K'5 J' +' JH]' MIFH H K M '*M5 K K
DB2TCCBS' '5' JH54 K' 5 KK' + ' /#! ' L ' c LMI b ' JM' _ L I K4' ' 'DB2SB' '?K K' ' mM LKH
DB22B'J4FT/ BB' 'DJ ' I4' IJ 5RK K' M45H QK' J RK'J ',5 HK]' ' ' \4ERJ M'0 'T K4 MK' 'I45H QK' +K' g* ' IM b H \INKK H' g' M45H QK', 'eK IK_K ' &Q L' '0 ! J'F+ Q' 'L5 HK&Q5 KJ 'I* QK '5H L +'+K45'<]' +' 4 K 5 ,IHR'H
DB22BS. B['JH 5& ' 'DJ ;K*I' +J MK K' +JH' 45' 5 H' K**' +' K44K' +J 45' ,+J ' H'*JH HJL]' F]K bO4MK' /D K5' RL MK 5 ' ! +I ' E 45 ' L* ' SHHL* ' ' I 4K '+K' ' J RK' K*' J]'b I ^KH MKH 5 DK' ' '5' J DK MK I' M R' *545+K]' + K 'HJH' I MKH' S H' * ' JI * K+ * SL \ M HJ I ** +K' L '\5 J]'4K'HKO' J HLK' HK' ' H'HKO' +K' \ KK' J RKJ'MJH RKJHH]'K K', I K H5 K
' DB220XGB' L' 0 'H' '# % '
DB2E2/CB' ' &Q H' &K5LIQ J - JH J . K+5H* I +KHHK+ MJ 4K5 n]' & E ' /]
DB2ECB' '. # % !
DB2E B' 'F+ Q'\ JHHK5 'IJ '4K' 5H*V IJ '+ 'IJ**JH' 5H]' I K' L 'K K 'MK*' 4% R4 \QKE_IMK E B JH & J 555 J HK] R 4 ' K KH' L
DB2'XGB' '*J' + ' I K K'+JH'JH 5 *5 '4K*' 5 K' +J4K*' 5 8P'JH'5 M 5 '+K*' K ! HK ' K *K*]' _ I,H * IM' D HM 5 K H'*D 5' 0RL' ' m 5KM]' D HH
DBEABB: BC2' L'\ '+ '5H K5 '+K45'
DBEAGBS' HM E H'\L R 'LK R4]' \ H' 5 K5]'5' N N5 'R M 0 ' 5L '\,J K a' Q5 4*' *]'M 4K ' HRKM D 4 +]'] K
DBESSB' L'* M* 'R 5**K'P JH JM KJ' +K'45' LKKH45'M5E5H 1 D ' ' 4 5 * 5 *' M5E MK Q'H 6 RK IN HK'JM RK'\ De' 'D ' '*54K'R 54* K'D ' ' JH+ '_ L54,' H' _ QL 2 K1 ',K H HK'Zb' ' J '\P 5 4 HKJ+K 'K H'RJ '5 *]' , RK'FM' 4 K MK _ '+K'45' 4 K' +K 2+ K*'5 ' ' _ JRKM5*' J '@J J5H5 K'

K' ' ' 'HJ & MH+H 'HJ J' +5H*' 45'I J 4K]' M 5 ' _ ' 5 K' + K*' JKH *'5e 'HJ ' ` K ' 'M H L K' _ 'M5+K ' I I B HK K'+K' '\ KL I : '+K']'b\JI _h % M' =7H' Q <' IJ '7' s' Z4/ ' '2:'C2 8 ,3' .26 ,:2'5'A D' Y 6 ZZ;',: ' IJ '5 ' ' 4,8'26 ',2' s'4,8',8'a'5'4 .' . / D' Y 6 ZZ;'C ',5, .2 Z2 , 85, X/, 06 2' .5:6'85 -5 5 2X:5:.'82'-2/ 2'26 ';5, D'Y :,:,,0$' ;' ! 84 2 82 5 20'.26'6/26'.0'25 4 23.29 5,:2' . 56Z2 92'A D'Y ';;,E-2: 'F' '$ # $ G 08 J'0 ': ' '+ 'M5LMJ K' .K H K '\J ' Q Kk+K J MK '+K' LJH45RHK J '+K I K K' K\'J K FQ5 L ', +K' 5 5J' 7/,,0'04:r 0 2 2' 2 , 22'.26'5C5:.26'./'05054 ,2 D>505Z Y' ;' 7,C ' 22 'Z 2Z5 5 ,4:6D'Y ' ' .!'08;23' ! 7,C ' 5HK ' 0, 25'.2C,'.,04CZ4622 Z5 '85'.,6r ,885 ,4:D' ;' 62'.,65,'5:0'.2'02 3 Z 2Z5 5 ,4:6'X/,'64:'.26'0784 / 26C2 588,X/26D s + 5H LJ HK' + 5 *KH K' +K'M *L Q' + M' 5 H'\+H' 5 H' J H] +K'O H ' ' '03%#
DBESSB'L ' 5 + '\IJ K' JH+5H K]' _H *' $K M ' ' 'R *\M45H ' J RK]'R 5 K' '` '
DBESSBB' ' \/ 5HKMK' +K' I5 H' J ' /JH' 5' K KH+ ' + '3 ?'_ 4K M FM'H '_ IN\ L L * + H K' '5 K' HK ' H'_' k K-]K ' HK' _ *M5LH '_ * DH 'LH DKH $ ' '5 '\ KH+ K'+ '3 ' ' . ' $ 3 ? KK' '_ IM' 4 ^ H' & *' '\+K* 074/_D' 826' 2CZ2 ' .5:6' 82' 7' ' :, ' M I KH' L '*H + KH $ '$4 6 -'.2'85'%5C58X/23' 2/:,'5/'05-,882 D',.';',' 8,2/'4/' P4:';5,'82' ,2/ 2D'39 (' - :; H8 3' 'Y 0 '5/ 9;6' I EF M' ' ' " $ & $ 3' KSB' ' X/,'E2:.'./',0/ 2D' Y , 2E D , :-8; 3 C,' nC ,,C' L 'Y 6; 5:' AR'\I '+ H'4 J'P 'HK'*K' KH+' IJ H]' 4' 5 /KH J1K 45 K' 4'H K* 'MJH' P K' IJ '45' 'L5H' L ,'K 'MKK'_ KKQ M4K L' ME' +KH 'K6' 4L , L' LI +K4H'R ' '\ 5*K P+' 2JH' L K' + ' "' _ K MI ' ' gD& ' &JL '*I K' +K' J 4K' +K' D K 5RHK]' +' $ ';' 5- -4, 2'X/,' 2X4,'826'-5:.26' Z 4E2:5:'.2'85'04/Z2'.26' 5-826'.2' 9/,E 2D _ M K' E'MKH' K ' E 1 ' &' 'H'IJI -4, 2' 5E20' 2_0263' *5H*' .,604: ,:/2 D' ;5/;0883 HM L D R H
' 'DB4 '. C2B' ' : 5 '\+ J 'P K'*K' K*K K' H'L5 K'+K'M5 P K'J '+K'H5 K'P 5H+' 4'+JHHK' *JH' 5 *5K5 '5' K]' HF& 45M LRR & D'H 'Z4M 5 R M O HR'L H R+M'M' U* ' $ 'T'D B.@D D.E X Ke
DBE S/CB '&JL'\R J**K' J 4K'+ K J IK' +K' Q5H K'J '+K'4 H]'R M4 'R H M+ M
DB2.C2B' ' ' ')#'' !' !'' 'IG'0 + .44' ') '
DB EB' '\ 5 4K JLL *J'I5 'RHJ 5H K'J ' H5+ K 5H K]'_K KDK 'H'_/ IR ,'L' 5L' 4I 'H '\KH' 5+ *5 ' K'I5**5RK]' 4'5' 5 ' HHK'K 5HRK' ' HK' 'R J** K K, 5 'K'K K' 4 H H' b] ' RKL5 'K HK 'RKe5 RKH' J+'R J KH' 1 '45' ' KH'+ H'++ 5 4' +K' M 4K8 JH '45' $ ' '+ H' +M 5 '+K' JHH5 **5H K' K L + H+N 5 + 5 ' KH JH' \<K J]' +'
DB;&AT' L 'DJ '\ 5 4HK'' I R5 K' + ' DBX' L \ 4 K*'4K*2 5,'RJ K HK '*K R] _ I' L '\ Q5P K' I J H K]'5'*K I ' * 'M KMK '_KI ' 3 %) * 'KH' QK ' +K*' I J H K*]'_ R4 K M I'JM KR MKI' L D4 [L ' : HK '*5 5 K*54 HK]' 5 , RK ' J H' mMKHR54 MK _5 L JJE , R'
DB[.C' L ' &JL '\ J JHH5+K+ DKHR54K]'
DB[B.E' L '&M5 I ' 8' '
DB B 2.C'X') ''

: B[B22. L ' &JL' &QK* H5 E *Q' +IJ]' +' 'Z'DJ 'X'%# '#%
DB[/'DB[B2' ') ' ') ' ' = `" & '/2'*&``p` ` `]4% K K *KP '*K J LK' +KH*' 4K' J I*' +K' P*' 5H L K a#5R 'JH5 ' M 5 ',5+ *' +KR 5H+K*' K *] K,T\E ' 4!' I #2& +K' L 5' 5M4K ' +] K I IK +K IJ K I +KR5OK4 K + ' Q5V LJ * + Q K R]' _ ' ,KE *' ` ' ' +K'MJK ' ')!% 3 J' ' J** 4K J 'LH 54&F` `' L5**K' \]]]+K J HKK' +K'45LK*' JH' J QK*' JH KH P K* R&' aF $'] &Q 424 & ' *544 *5 J *' 45LK44K *K*'*KLM' 5 ' OHE &' ' '5H L54' ># '+J' ,IK K'+K*' *+KQK]' R @+HK K' IK HR5 4K' 'L HK 54' ' \J8 +K' +5HQLJH]42W K 5\ ' &R-4')' 54'\ JH JJ' I K K *J'P K'/JH J K : 5H*' 4K*' J J*]' L 'q' L5 H'J 'IK J K +KLK \ ** ' +K* 5 HK*' K' RK*'+ HK' I 'L5 H5' J L5H' HK' IK4J K]' 1 K M4EKE'_K *' L 'g L5 54& JLM H5 *JH' + 5H LJ HK +K' E H5 OK +K' K'K'+K'H K]' ' '4 H5 K +5IRK 'K'+K'MK K' + 5H LJ HK]'
T45 K' &q H HK 54' H' 5' HK' Q5 8'+ J]' c J4M% =,J 54'J ' + 45 H' + K 5 H I '+J KR 4K' +5H LJ HK]' b (((7b ' g' + 5E LK' \ 5 '+K' K H K' +K' K K' +K' I4JLM' +K' MK K' +5H LJ HK'HJH K + K*I '+ H K] D4 ' bb'*' I' g+K' +K' K +K'MK K' K Q'+5H LJ HK'K'+K*I '+K'H K]

D [T.S@/CB' '&Q L '\ M* J K +5H*' 4K*M DJ5 +*J 5 8]' /] d >, ' '5 ' : N+' H' ' K L +K '\ ' J + 54K'54K8 K K J L+'+ ') ! .? MK, 8 M M' ' /'_K,JH * H' 7#0) '#08 ' m_ L D 2. 4' : '\5 K ' JH' +K *' MKLJ4]' D('\I5 4 4K'P '*K',J H'5P*' LJ*' J +'*5H*' 5 'J' K 'K'P ' KH +J M4K'45'* RH QK5 JH' . 7'. 7' # ' ') 0 $' % ') J'M +K'M 4J K' 'X') . ') # ' ' D/.' L '0 'H'\'X'KJH*
D/.@B' L ' : 5 \M5 K5 '+K' I5**5RK' 5&J *' 5H HJ I4K]' + 'H
D/.,C B/.CL '&J 44'\ J + ' +QJL' K4' + 5H L] R \ 44M5L M' _ I00 ^* J^44' ')
D;./ '\M 'FJM 'M]' L '\JMEP +' 4 RHK J' *KH*' JM4 P K]' _ M R ' ' 15+ 'g +5 *\ KM LK]' '_' L '\ K K' Q5LM K KI5 K]K* +K ' ,4'\ \R JM' I J 4 K4 R'\N K],H' 'K c *5 ' H' '\4K' 5 K + *I5 5 K]' M& _ ' T&M &R&E' JK H K ' &J ' \ JJIK' HK'\ J K]' +K 'KH '+ 'MJH' + ' L5 5 *' '\+ MJH *KH*' J' + 'L5 5*' '* 5H'/ *5RK5 P'JH45' +K* HK]' +] R' M ',W I' 'MK' + H L IK '_ '\ J *'544KO]+K * KO4K 4' ' J IKO' +K' + J 'A4]' \] 5R 'D45I' 'R 5* L5 R K' \KH5HR4KJM4 '5 R]' LI ' I*' I RK g' AR' \4K5' + K *K5' 5 K*' + HK QJ* J' 4K*' + K*' HJ1KH*' P JH IK ' HI4 1K' IJJ' + **]' 4'1'5'I4 * K *'+5H*' K K'5 5 K' MK c]' K K K 'Z4 + H' I KH+ K' HK'5 5 K'+K g\KL I4J1K '+K*' LJ1' KH '++ J HK*' IJ '45' 5 +' + **]' 4E0 &R& MK' ' '_5 'LH+ KH' e 'H _'KMK e' LR ' E' ' IK' '/ LL' '` R' R '\I KH+ K' HK'5 5 K]' + MJH' + ' L5 5* '+K J *' 4K*' 'MJ ' M&2' H' 4 IKH' K'MJH' HHKH' _ ' I KH+ K' PH' +K' g\4K' R5RHK' M5M 4K LKH]' , 44'MME' M&' '_ K' H K # E'R + 'MK 4J H+' LKH' KR5 +K PH+K \5 KKQ5 K]k %' MK M 4M '*JH' MK'_ K' 5H K HK' MK ' \ 4 MK'5D ' M H
D/./ B : BC2'\M K OK]' L '>% L + 5% ' (Z

% %'T ' K% O ' e K4, , RK* K '
I4 ' LLK K, 'I
/ . / S'D , b2f ' : ' h! H 45'5882 ' .2
: '-K+K J *' I KH+ K PK \KL I+ 5'
H% 4 H% HK , \\] \ ,,' 4] K ' M ,WK
45e 'OL e,K K L5 K \ K
KMKL H ' K4 K 54 : K]' K ' 45 ' H ' JM
\I5 4KO 4 ' 5H QKLKH]' K H K* '
I5 F MJLLK 5 K P ' 4 5 44K 4 K 5 4
I5* 5 K '4 ' ' bW5 NK'M L L5H
EL WK K L5 ' 'JM LLK R 'RK\KH
D 15M KRK5M ' L5H L M4 '
4IK4 K ' 5HH ' L5H MH ' K '/ LeKRK JM
' _h K4I4R ' MK ' L L5+] 'h45 I +KH K
' JM4 RKP K4P K J *]+K ' M5^L 5H 45J K '
K HKH M '/ L JKR ' K J4RK
D . 4 BESL '&5 W%=>'e 4, R R '
KH '\65% L] ' b?#K \M 'M MK LI
L H DKR / KM
D . : DTCBB ' '&JL '& J *+ J
+5 M KK +K *J K + *4H+K* 5 * `4 'M R H
D . S&///B &K= RK= bbD 'RK R
;A , ' .,9:, .3;4:0 ,4:6.2) ') %
= &Q R K'5' 5 '5 45%]', 'b?('RKMJH R
' W5 - 4 \M
D '. D/ ' L ' O 'H '\M54K HK +-+KH 54 + 'H '
D2 . SYEB H ' O ' 5H '\ LKH+5H ' +K*
* K+ E QKO K5 K HIK K *R K *]b/ ' 4M '
M ' MKH*L K ' I JJ 55 K5 K K ' L
D/. J5 DT&AB 'J 'DT&+ ' L '&=4 ' p'
*K 4+K HKHH5 K5 8 4K*FQ 4 I I HK5 +4 RTHK
' MI ' _ L5 JI ' L 'b?!J %K _ ,K '
' c] -]K ' cK4M
D . B ' '*J K K+ 'GK 5H]' + ' '
D/. 2TSB 'DJ '&* KO QKH*]' + ' '
D/D . & 2B 'D + '&I5** JH IJ '45 MK 5 '
' 5KH]'! \ ' ' mM5 M 4K 5,
D4D . 4 ' 'O 5H &5J '+K +5H*K M5 Q P K]'
D/D . E ; I4 55 K
D DD ' L 'DJ ' &I54L K ' + - HK ' 5 MJ *
HJ ',]' + '/@ ' m + '(((
D DB L 'O 'H '" ! % 3? K R5+ * * *]'
D/DBSTC L '&IK 5*K PH ' 5 H MKK JH
15 I5 '4KP JH 5 'MJ K H IK 'KH 5H 'J ' H
L545+K]7 \M 5 L\ ] 'H c5 RMJ 'H '! I
MK ' '\MJ K,'5 K ' H 5 'K KL b('
Z JHHK * '&P 5 LK MJ K] 5L c5 5 6 '
`\ ?5 M M ' L '_5 HH '
c5 +]2T H '\K K*]' H MJH K ' 5 K
' L 'b ' 44 4 4 + M ' m + '
D/D/ L ' : K+ ' ;Z28, ' 075Z25/ ' .2 ;2C C2D
D/D/TC L ' O ' H ' &* + H* ' + I K K*]'
2*5H K 'd+ I K 4 * ' ' + ' I H '
% KLI* LJO .K K . . +>NTE
LJ QK '+K ' K5H P 'JH J4J+'5 '4K5
5 M K5 4 *] JL 44 ' 4 4445 K
D/DGB ' &4 JK4 K *5 K ' 2.H ' K ' K
CJ '2K* 5LKH]' bb N 4 '*5 H '45 H 'R
M 4 ,J bb ' 5 H +,' D '$#% %#% '
D/DG T A/ T 2B L 'O 'H & K *K+5H*
'))%# !#' 'bb +]H L ' D M4 JRHJ 4
C ' RHJ* P K ; ! 60,2 : 02 .26 8,E 26D **, . ,0 2
KL 4]' 5b W JR J ' ' R 5IQK '& K *K
+5H* 45 JHH5 ** H K +K*4 K* +K* K+ JH*
P '5K 4o/ ' K6 nKTD \ '4E M '
H R 5 I Q '& KHK

' R 5IQ P K 5 '& 5$ ' N M4 JR 5I
I 4 + 4 QK O H '&I K 'KH45LK*+ *IJ*KK*
04C '4K* K 44K* + H4]Yb M4 J ' L '! 4JV
R ' \W%EK+K*4 K*]' E 4K !' ;
+K* + 2 K+ JH* +K45 D M4K]' E &M
NK/\ Hib 4MK 4JR P K 5 : b \ L5H 4K
'&+O H5 JH 5 +K +K45 D M4K]' M 44@+M
$% I ' KH ' *'\P 5I I 45N] bb M E

+] +PK QL ' C 5 : 26 ! /,'5 ' C5:,2.,26
8,E 263X/,' 2072 072 5E20 Z566,4:'826 8,E 26 Z .?
0,2/_'2 ' 5 26D " ;4 6/. ' : , ' / .C,' ;'
gL 5H ' ' &F ` `) 3)/# !
+ I '*e ' INK
5 , MK ' IQ 4K L '&`Q%
2/ .2 8,E 26 5 262 '6/ 4/ .26 . . , ,4:6 -4 : :26
2 '04 24,26D / ; 6; 0/ : -Z' 68 28 : -,P ' C '
s 5IQKL '! /,' :2 04CC/ :,X/2 a56 626 8,E 26
5 06DZ / **/0 6; A3V92 Z 2 'C 8 872 C4
X/,'5 -25/0 ' .2 8,E 26 65:6 826 24: :5, 2D Z '
/ /C,;;2 : ;22 ' / 2 6, . ' 6;;28C ' 7)
&54 K L ' !Z >Z462 5 /:2))4#%3
5,,;;2 ; 3n,,2 /5 E; Z $,-,,4 ;A;;,, ' L I\+ '
5 5H]' MK ' ' + ' J '
qQ \hE& ;' !' .26,,: .' 5 5662C -82 ' 2 ' 085
62 .26 8,E 26 ', '5 C4, 2 4/' 4/ '5/ 2 C2/ -82
Z 4Z 2 5 826 202E4, ' , ' 826 8,E 26 C . C26D
D K * J4L 'K, L LH H 'K ' L ' '
K5LL L R ; ' H ' M4 J K ; ' 5* K
I J4 P K ' R L `) \ I \ ' I%
K 4 + K ` : 'JM 6 4 dK K HLL R 'HJL '
MK *K ,5 / K D, R ' 5H K\MJLH '
M 5 ,]4K\] MR M O ' / 82 '5,, '
J MR 4J '/, ' ' KH K *NK &P)P '=MK5 ' H '
H5 *+JH 4 + + JH K* JH *K K H 54 + R+ KK]
/ C 92 ,/ A 2*R ' -2E2,,,0 9E4 2 Z82;0: , '
Q , 3 4- ',88 -;';;' ' ; 4Z;2 H [H -/, ,' ,,,5 ' ,A8
2 3 20/2,863 2_ 5,,63 05 5849426 5,64 : :25
.P4/E 5926 .2 ,: .C2 4/' .2 .,;;. 2: 2 :5 / 2D
c\ K 4 4 R ` , - IR4K I
5 RK ' KH g \+K FQJ4 *]' '\+ '
+ J ' 5H!5 *] 5Hh5 *K _\ '_ LLI
4 HR ' 5 ,JI K c\\ JM 'bb M4 J \] ' 5L
028-4CC2D 5 HK MK44K g .2 -4:5 E, :63 2 .2
4/ 26 54 ,25D 5 '95 2 ,,, -'5 2E 4,' $2, :2
D/DG/Y//B 5 ' 2Q J4 ' X/,'5ZZ 3 X/,'25 '
Z 4Z 2 5 85 $,-2D \4 K*] g 'M4M ' 04: '
;4 C2 5 85 5,CZ8,0, .'4/ '5/_';,9/ 26 75 .,26 .2 85
D]'M ' ;0 E,; ,,,,, ,9 '* 14K]' N 'P ' L ' I
\L 5 JH 5 **K K ' +K K K *K +K K ,:2,:2
* 14K]' H K 4 M4 + '_ 4 'O ' L *J M
X/,Z/-8,2 2 ' .,6 ,-/2 .26$. 6 5 ./, 26 2: ' . ,
E2 60685 : 9 / 26D,(8 G . 9 ;; ' C
$ $ ' L ' !6,??? : P5 . C2 'X/2 85 $,) 2 '
65:6 85 5 . ,4:D / : , ' +\ 1K ' L
D/DG/ 2/YEB ' 04: :5,6 65:02 3 60,2 : 02
.26 $,-826 2 .26 . , ,4:6 .2 85 $ D
K ';
D/DG/EAE/ . C /B '\'5 '+K K*45 K '
4K*4 K5 K +J HL5RK6]bD &M ,4 E R M '
bbp K ' ' * P K '5 '\P '5II '545 M]', 'M '
D KM 'M ' ' 6 + 'R R ' :
D/DE '\ M K]' L ' .2 ' : 4882 E582 / 3 X/,'
:2 C2 , 2 Z55 . 5 2: ,4:D 5L ' * 88 Z ; 3
4K M ' ' R ' ' ' 5 5 K +K ' LIH I
,4 'K H M+ L '\ K *JH]' +K* 5 *JH* +K
RK H4 4J ' 4 MK _ LM 'V . '
!' ' m + ' L
$! 'C + : Z4,66 .2 85 0/ 2 .2 $,605a2D
D/& . F EG . /SB 5 ' DJ ' X7,' :' .2/_
0 $' % 'D, 5I / R '\ ]' ',WK
D4& . S 4CB L ' + 'H ' ! > ' /Z, :5C '
-,6D DH ' L
$! G + 5 5P . 0/_ . 25D $; ,;4Z;,9 '
$! ' ! %Z 2D ' :5 ' C/6082 .4: '
85Z5 8,26/Z2 25 'Z5 5922 2 :' .2/_f 8 ! ;4Z;,92
b? 4 + 'M 5* +K 45 **K ,e ' 4 K
L 4 5 L ' c \] KA
D/& 2SB L 'O '+'< ' 746Z,02 Z4/ '825
E,2,885 .6Z Z ,545A C5,64 :' .2 ;4/6 Z 25 .2 5 ,6D
!'H 'Z ' .%3 '. ' 0
D/&B2DBE ; ' '*'5 ' ' ' %8 7 '
! # !
D/&0 . SS KSB F Q ' . '
D/&0B '! >< ???' ' ./02 ;D R +]' C '
R M L \&Q '24, 'H]' 5JH ' I K+ +K '
9, ; . A6;58 -'H%I 'C 3 '$ .J '+ *R 5H+*

MJ *\KH & 55 K]R]^K +K * I5#N H K *
J '+K* M5 54J *'\IK K '+K45 A 5HK]' /4 ',K
/ K 'R +] ' a 'Z '\IJ *]' ' '(% '
% 5' ' ' \K*I '+J 5 JLM K]' + ' b ' '
% O ! ' m e
D/& : BS/B ' ' : 5 ')# . ' . '
$! + $ ' 07 ,D C ' C 6 ' .2 9 5, :6 2:E, 4:'
8M 8,E 2XD b]Z5 '\, J] ' + 5 J HK
b]h '\ 4 ,]' Z ' I ' # 0#
S/&0B2 . AB L ' \5H ' +K + J ' * '/5 '
R 5 H*R KJ+ * L5 4 +]' J 448 ' T4 M *
m/ ' K ' 'k R 4M H '
D/&0B2 ' 'F Q '\ : K LJH4+5H ' +K 8
IK QK*KJJ MK5] +'2
$8! + 4 :'" H46 'C . ,9P45,,055
$ '&OTC ' $, 26Z .227,2/'8 06 Z28, 3Z4, '
84:9 2 '40 04/ 8DTd?8 J ,8 8 ,P 88 '*C 49,84n,'
; n 4 - *V% 8 ;;;,2Z3 'Y 2A ;, : -, : ' ; '5, '
94 ,; .8 E I,,/ - '82 . ,80A ,2 : 8,4 : 3 4E2;,,5
8D 8 ' : ' s : 2 'E3 5 ' ;, ,62 3 -4: .2 '85 0-2E284 2 '
2:6 'X/ 2882 2562, : -82 5 85 .82 ./' D ' -, ' , , !'
84 ;;88 ', ' 588,;2 3 Z4CZ4 : :2 D . ' 3
072a2, : D : 263 ;8 ,, 84 ;,9
D/&OT2 ') 0)
D/&/F/2 . G 'B 5 ' . H5 '\P '5 5IIJ '5H
) 0 $'D, L ', ' RK 'b] K 4R 4 R
D/G ' L 'DJ ' 50, :2 E2 : 2 : 2/62D 44 G ' '
D/&GBL '&Q ' ' . R K\Z] '
D/&TC EAEB 'N 5 'OJ ' I) L! ')
D/&TY '\ JU]' JH I4DD EB HK SB L
. Q ' *? Z,2 . 'X/P4 :' 5A4/82 5 85 28 2E 2D :8 '
R K K
D/&TYEB ; '\IK K I K K 'H54 J K+K '
5H++ KH*K]' b# ' 4 '+ ' M 'b('/ ' 4 K '\5
5P*,J *4 5 L K]M K K b4 ', '*5 KI V
5 JH b MJ 5]' +K 5H ' HK g ' O '+5 L '
+ MK ' c ?M \] H ' %K ' K '+K5M '
44 R ' R ' C5,64 :' 26 Z2 , 0D 5E4 '\ 4 44K
IJ**K+K]' P HK '\+5H* H 445RK]' '5 I
M5 L4 - '* ;' ,,0 +K MK _5 K] *5 L5 '
JH, K 'P HK 3 ;8 + K 4E/ ;'8,92 ;,/ 2,P
D/&TSCB ;' ; ' ;5C ' .2Z, ' 5 5,8,-0 25
4 .' 5/ C4: 225 .2 .2/_'Z4,: 25D*D8 . 8 88,';,'@E
C ' + 'H ' 9 ' .2 E2 6 ,: ;2T , :5 :_D*88,0,88I ;' 'H '
D/&TSC/ 'C :58 :,/(2822_82:52/ ' . :'
. 56DA, D2,)E, ,92E JM ?4% \L] ,R b4 L*
44 4+ + ' B4/ '04 :25D 4 + R
D/&TSCE 'B 5 $4 95 : ,' .2 .2: _'Z4, :826
D/&T2 G4 @TC ' '5 'DJ ' ' . 0# % G
.#! ' ' BX/,'C28 2: '-55D 4M4DK 4// ']' 44 '
D/&YE/ 2BS 'H '&Q ' 52 ' ., ' .26 072E 6
D/&E F/@B ' BB 5 ' DJ ' \ K 44K]' &)
2: : ,: .2 Z5 ' .2/_' Z4,: 25D Z - . ;Z,9,9 47
4T , 44 R ' m JL 5 MK] W I\] R
$ # ! ']' G '6 * + : ! 4,>'6 ,2/_' .4,9,6Z
D4@ . C4&2J 'D @ . &B L 2K H &5e K K
072 : ,, : 22D ;0 63 4 ,8;8 . / 6 ,8AD '
D/D . E ;' I ' O 'V '<' '(b K ' 5 W
6,008063 6E2: / ,2 6 5 C26 .2 .2/_' .5 .6D ,. 'Z,3
D/DBC2 H 'DJ ' 8 ' .2Z8 ' 5 62C2:026 82 '
C, :226 Z5 ' .2/_'Z4, : 26D* ;,A . D8 : , ' , ' 98 5
;4/ 08,2 5 ' .2 : ,6D , 0X,8, + . ;
D @BC2 . G L ' O ' '&Q:' +K '
J + K]' + ' L ' \b!F H RK J K K 'T]
D/D C2 . GB 'H ' I ' + E EH; 25X/,'
;5,65,2 :,'826 650 ,;,026 2_Z,5 4, 26 6,, '826 8,2/_'
; 5ZZ26 .2 85 ;4/ . 032 :'4;8 , 5:'84 ') ' . '. 7
5:TD + ' B,,C -2 5 .2/_' . ' % ?
D/DBC2B ' KB 5 ' DJ '\ 54 K, &+J ' J
D/DB2 '\=+K,' L I ' K 5],!\ H, -H
s ' s . !'Z 2;X/,'62 : '5 04/ , '85 Z46 2 5 28,2E 58
'IJ '45 M5R K\+K* HK 5 K LJ 4 .'
+5H* K 'K8 K 5 5+KL]' 44E 'd! 44R 44K J
4K '+J M4K '\I4 *R K 'I4 * 5 'P K4K 'J +]' '
R JIK ' R ' IJ d* *JH **IJ H4KI ' 5
;4 / :2D ;5C ';/ ' 8 CKOH E ' ;
' + .' . '9

' HK e 4 ', R'
4 5 M KH F>E dN *JH ' " ' P4 HK J HK
JLI K, H' 6 H H , 'W
K' ' HE 4 4 K,e ' . HK M4' '\
HK M4'+K RH K JMK'^ J '45 I J^ K K] \4 H ' 'E*
H ' 45 H5H '\ L ']' I He
d ? ?J H '&4 '\K I '+ *K54'+K M *K '
5 J LK 4K*5 RU* K'U*' K 8+K*
7(R\]J4]\J'H ' A54H \ * '5]'\R K M'
T' / ' : KH '&IK 'K5M4'IJ
T L, aP K K K50 ' m+KO
, @ : HT4'2T'O H &4$`=U U5 '+ . HK]
D/@TC' % : 5 ' +K MI *'+ KI ' HP
I, 5' KLI4J1 '* '4K* 5 ** I 8' ' 5*K +K
K $M45H '5 @E*5RK +K**J +5 F' K R 5H+ '*K '
5 '/ 5H*IJ ' +K 2K5 'P * 'MJ 'KH JHL H 4K
IK4 ' ' IH KH '45 MJ **JH +K QKP K *J4+5T
f ' ' +J 5 K'
J '5 K 55K] _K ' _ 'O' . 4 4
\M54U'+J * 4 54JHRKK '4 44,,E IK _2I , 4
D4@TS4 ' H ' m HJ K +KK J 4 K* + H'
5HK] '-!4 WH KE'H
' 'D/O&44 . S 4 K' 'F Q' & 4K$ o' / 5L544
E'45 @J +JRHK]' \ H R+ E O
6/B<' 'E 6' m ' '_JMK4
D/4 4<<B . R ' I 'E' \UH H IK' K 4K]'
D(B/GB' 2 'E&I K K+KMJ 5 J '+K K '5K '
K5H '5 JL H ^ K' 4K LJ]' 4bhhK EKi >M
K K' eK
D/ C' H '&KK 4 'K*'MJH' 4K' JH KH5M4K'
5 5H 5RK MJHMK ',]' c H ' 4K' *J K 5 H '
M5+MJ M,4 ' c ' K ' I M4 'M5 'J KH '
`J 4 TM'+44RKLK K _K 4 ' 5 K+ ' ' 'PH'
5 LK ' ' 5 K'+ ' ,KL '_5 K6'RK H c 6
^ ' RI '+ K+ +KPH'&%IJ K'
5 5H45RK *K H H] c 6 TM' RE' TT44 ,4 4 H
I K '*K*5 *' KH '5H RKHK 54 '5 ' '
+K'45' QJ*K_'45 5 K N **] ' '_ KH R MKI
' , DK 'M+ 544RKL K _K, K 'M KHO,' DJ 4I'
5 'M56_ \4K MK `H K ' F 'H 4 *5H*'
K HK ' K '74L 'J4 H 'W4 K' K ' JK
% K$ H O J 4J + PD'\ K'+*IJ*K
JM4 RK]',KL 'cH \K D K %J \'4JJE
4K 'K44K' K + .' K\,K HKQJ L LK]'&(
/L' I45 'K4,K/5 HK]',K W 4M K H 'hWT 4'
M K ' 'R JR H 'RK R ' 5 K'+
+5H* / H J E HK]' D' EE *
, ',K ' 4 K ' KH+ K 4K ' IJ 4K
L54'_? 'L 4 _ KL'*K RK K 'R 5H+' '
J * 5**K#4JJ4 4MK JLH ' 6#\ K P 4 J *'
5'+]'K*'IJ ' J K' '\+5H* J K H K 4]' H
b LH ' '
bM '_ 4 K' \ 4 K* K** JH]'HJ 4*5' 5 '
+ '5 5 R 5H+ LJ*5 5 K*'M+ 4
' *J ' Kd' JJ]\'R 4 5H' 'H 6 JM HH K '
EL 45 MK 'eJ 4 ,H` H K RK JL LKH '\ *'
I 4 4K*'&K K*5 RHKK]'4 '5' 5 + ' M
' ML' KM 'R 'MK JLLK 'MHMKH R K' '
4HRMK']LRK M5 '\45I5 3]K*4 HR 5H+'
,4 R JMK ` '\ K4& NHKLKH]*K 5 '
$ 'I4 *R 5H+' '\P 'I 'HJ *'5 K] *\ K'
M 'R % K K]\ M LKHK \ HK5 5 K]
5 'P K4J K ** K]' ' b4MK 'K '(\ >((
5 K' KH - & =`* 'I J*IK K]RKMK '
MK '\IJ 'PJ HK I5 K' +K' K**K'
LKH K*]' KHHK'$. 'RKMK 'RK 5 M'KM5H'
RK 'KH g +K KH 'LK 4K]'MK K '*K MK M
MK K H \ K'KH 5H ' K H5 Q5HR+,KH '
M ' RKMK K ,'MK K'RKLJ MKH'\I5 4K'
+KPH]KH 'RH '*J M 4M5 ' K44K L 5'+ '
MK5 +K '+K' J *' K]5' '*K' cH K6'
*JH MHK 'R RF'JH'+ 'MK5 '+K + ' K4'
M 5RK' L5H'4JM M K ' DK ' K4, 'JH'KH '
-KH+'+K'4 J 44K '+ 'LJH+K 'K' * M'*J '
KMK LH L 'RK4JM '4 5 ' I 5EK* LJRI'
4 MK _H '*JH L '\ K5'HJL K'4J QK]'H '
^H' 'H 'KH' L54'& !' = ' e M ' L

'%K ' L' 5 %'
5H] ' I KH+ K'KH '*\KH MJHHKZ5 D'R 'JM' 'L'
R K `#HHK5 K L\ '4 5I K\ Kd5 *]'
4% 'K ',R : + 4 R : : 5' ' KD' H
I 4 '\++ K' I5 *'M K]'\ 'K*'QK K 8 I 5'
*J KH R]'K' K **M4 M JHLK ,' I' '
_ 'R L M4 MKM ' 4*JM 'M5 55 '
^5 ' DJ *KH'I O HJ *KH5I *\P\ 4*'
K *dKH 'P 4*' 5 KH' QJ * ' K LJLKH]'
6 4 5' !'_: ' 4 ' 6' 6 I' '_ 'RKI'
5 K K[illegible]' *KH' %% 'F'
Z' \ K P JHIJ**M+K 5 RKH K K5]' _K*'
H RK _ H' a5MK '\5 J '5 L5**K '
5 K]'+ '&5`' J HK]'_ \M K]'*5H*' '
JM ' ' L5HP K '+K' *' _ 'M5MK '
5 **K '5'PH'+K R 5H+*' *' KL 'R JIK _ *'
K 'KH R JIK*'_ 4] 45F / ' 5 L K '4K
\ K' 5 5 QK'5 8' J4 K6 K]M56bK E\IK/4KM
5L' 7 +] M LK I5HRKH' g' L5 4' 5 P *'
I4 I 'K LJ MK KK_ '4K' '+5 ' KH'
MK'_ ' *' LK M4K*'K' L LK M4K*'MK JKR'
4 IK[illegible] M HIM_ '_ RKH I L '\5 J]+ '
g5 '*J4K 4 \+K*'K K*'+K* L5*JH5]' 5L '4 K*'
RK MK_ K 'P '5M*' H' '\ 5LI5RHK' I J'
I KK' 54K]'K 44 4MR4 '\44 4]' TE '
J5 ' L &' *+ ' J I*' \45*5H +'45 J K]'
KM' R K'H ' I ' J IH IK' _J, RK L'
I ' *+K 5LK K *]' _ K'MK '_KK4K'
_KK4K R K 'H I4 '4K*' 6'+K 4K*I \ 54KH *]'
RK I RK'_ 4K '\45'*5H4K'4K' JH KH KLKH]'
*JH'+K' 5 * 6 3' I M' *5I '_ K' * K '
K* K*'I5**5RK*' LIJ K4*\+K' K LJH+K]'
, 4 ' *K R5HR IK'_ K ' 6' M4K HK4*
mMK5 +K]' R ' I L 4 MK'_ ' 'O# '
%OH5 K K * K R *K *JH \5 J '
/5 'HJM4K'K K 'HK]' 5L 'TMK4 R5 KI&44'&K
\,K HKQJ HLK]*KH *JH ' JHIKI M KL'
[illegible]'M5I'K'*J RH iK HH '5H K HKL'
R K ' a5 K I ' : 5 '\4K' 5 **K5]'5'I&
04 Z6' g'&MJ HLK*'K' L5 Q5H+*K*]' I' E4
5 5 H' Mb4 5 6' K RKR5 R H
b'\KK P 'K*', *K MJHHM K 4J 5M4K]QJLLK'
KLLK'+K' ' RKH*'+K' ' K I I5 HK'
5HH'_I KH L5H ' HKR H ' K' JM'
I E IK K \ K* 5 JH,+ HQJL LK'
+K ' HK*' ' K I 4 IKH+S5HHK 'JM'
JI5HMK4'KH K' S 'K H_ KMK L5H '\E
KH5'5R]KH'MJL LK'+K '54 ' '5' +K*'_ '\K
,K HKQJL LK]*KIJ K' 5 '5'+K*'+ *IJV
* JH*'IJ '4K' 'K 'H R'I I', L' c I'
KH '5 'MK R K _K ' 5L 'KH J K'
J 'QJHHK 'M 'KH J 'K 'KH J 4QJH '
HK '&%MJHHK HJ 'HKH4 JH]' H 4 ' 'I 'H
-' 5+ '+K L5H I K '\ 4 I5 4K' 4 FK]'
\ 4*K'IJ]' 4'5 K '4*K* IJ F\+K '
I *'Q ',J *,K 'I5 'R IJH RK I KMK '
I *JI M MK ' 4*K' J K +K\ K '
LF+K]' 4 *K' IJ 4K' I*' ' K 'MKIHMK' I'
eJI4, 'K 'MKIHMK' I I' KI 'eJI ' 4 * K*'
J '5 P M+K'*5' JL L ** JH K 'I5 'H'
F4H 5R' KI 'R '5 RK I K' 4 K*' '+5H*'
*K*5 5 K*' K' _5 IK 'IKIKHR ' K' cKI'
I K RKIKH R 'K 'FKI 'IKI'R ' 4'5' 5 '
\+K' I5]'K' I5' I4' M5 5 ' RK I5 '
\MJ L LK] 5 '4JJI4R J5I '\ KL LK]'
L *K 'R RK 4K MK 'KK* ' J *'+K' '
4' J **' K+ +KR' JH 'K 'IKI ' I K '*J I'
4 I'5H', '\ K,K HK'MJ L LK]'K* ' '\+ HJ'
R K5R K5M K]'I5 'K 5HRK I K '74K4 IK K'
/I' I I 4I '\5 KLI4J 'I5' K+JH+5H K]'\544 O]
,K'4K' K 8' 4' 5 ' '4K' 5 K 'K6 I' H ' KKI '
L5 L IK eJIEI H ',K'4K'*5 5 * ',K'
L KH'+J 45 * ' I * IK 'LK K'K' JJI '
I'M MK '&,' L '4JJI 'K 'HJ *' J4 '
JH' *JL LK* 45H' H5HR 4K'KL 5 55]
M5F M ' ' IJ 'M5 L' ' 5L 'M 'IIK

;;; ' 2'6/: '2: 2C 42& ,,
1 '2:04,:C2 02'.29585: 2 ,2D' ' 5 2;;' =
:2,,-0E8,2- 2,' C95,,93' 0',,, 2E ; 2;,2A,8'
22-2H 2 8,,,-, ,Z',,;3';,1'E,E 2,Z'-4;C57 :'
,2 ,92:04DZH Z2Z; '9/ '4- 5/;'2; 2 ,'; 2/,,-1'
;2Z5; 8,,Z2,' /;,0' C, '2,,,5 ' ,CZ' ,^'26 ' '
/6,H -,2:624: DZ5;0Z, ; 392* 23C 92^;, Z- ' '
92-, ZE;'Z,Z'2P26 ' 30P26 ';4 3'4/'288,Z
;4 ' ' C5 X/2';5.726,4:D'9/ 3' ;2Z '9,8 3' 28Z '
- 54' ', ', 4:3' C5 X/2,2' 2Z 4072D' s3' ;4 3
: E0,/69;,,:2bZ5639 ;3;2ZE'9,, 3;4' =' 2,Z 3'
CC2E'A,,3'85Z0,' >,0' Z2Z ,,,,Z '; ;,,0,,' ' '
"' ' :Z2/Z 26D,8a5
'/:'5:' X/P,,'26 Z5 ,'A2 ';Z/FZ'22 5 3'
0(C59:D4Z82,,,*'Z2E;2Z,,' ,8'26 ' ' .2/_'
72/ 263',8'a'5 .2/_'8,2/26' .P,0,' d' 5 ,6D'
2'Z/-'844Z,'A,42,'Y /:-0+3' 2' ,:;,92/',E4Z,'
AF2,'Y ';2Z 3
-' 5+ '.2X/5: , ;,A' -25/0 3' ;4 D' 4,28
'./'Z85,6, 3' '.2'85'A4,23' 6,2 ' Y0E9::892,,3'
9E2/-2',85 588/ . /' 2CZ6' 2 ' .2' 5Z5r
,2:02'Z4/ '-2 , 2D' 3' 0 ,4/ -24,2892 ;4 6'
-2 ' ,8a5' 2/ . /' C4: .2' 5/'6Z20 5082D'
2'8/5 2:'-,2;2' g2,, 2'E4,8;,' '.2' P5 92A, '?'
-56',Z6,28'Y28-'9' ,8'5' '.2'85'-4:8-' .2' P5 '
C,8,-DZ4/ 2/_3' 2'Z5 4,; 0' ,, ;9;;, Z2'
E4/6',2/ ';5, 26' '.2' 74::2: ' .2'0 4, 0'
X/29% ,2 Z,,,,' ,Z,,2,C,0,2 Z,05,,' ' .26'
92:63' .26'5/ 2/ 6DZ2:62:'93'4,280$2,, 2'9
,:2,:2:' s' .P5/ 26' 2' :4:'& !' ! '
X/P0/_3'X/P2882 63' 4 082 4-' C5,,2Z2'5 ,-0 23'
588' Z2' ,8'5 8/'026' 8,E 263' ,8' 2:' 5 8/D' s'
.P5/ 263' :4,Z,:5 ,,Z0'5,,-2 0'A2'82'8,2:6 '
-2/ 2/_' .P2:' . 2' -075ZZ-D' ,8'26 72/ '
2/_' .P5E4, '-a, -'02' .5:92 A,,Z'; 5Z2',Z,,'
;2Z 98;,,;8,,Z3'2E ,Z;0ZE98,,,8,,Z3'2E 5/:44/'
Y8,8.;592/ ',8'62' ;,E2 C5 ,:3 5 .' ,8'
26 'C583' 'C585.23'2E Z2Z';2Z '; ;,Z3';0ZE
;Z5'5/;' 22' ,Z' ;0ZE ;,-28' 5/;3' ;2Z ';E5,,;'
E4/6' - 26 -4: .2'E4/69.:2 D' ;5,-82'\+K
E4/6'5;;8,92 ',;' 02 '2_2,,6D' >,0' , -';2Z '9;,2
,9 ';2Z ;,Z,45 Z',826 ;4 C2,82C2: D0: '
2:./'X/$93'2642 Z0Z Z,Z3' ,,'8, 2'-2' Y2,'
-,,89/:93' 844Z -2EZ5 -2, 3'-5;,'96 &
'7;, 8', 7- Z5 2bD72 X/2'E4/6'
5? ,8' ., D' A2' ,,/,,g' CCg' 72' APa04:62,,6D'
:C844Z8U:D4Z 5:-2,C 2- 3 2d'
q' X/23'04:A' X44,X/2D' 45L '4-982,,Z3'
4-;,Z4/3' 842,,,,5,,,Z3' 4-,44Z83' 40,C' ;0Z4,,'
X/P,8'64, Z5/E 2;,8'26 ,:05Z5-82.2'02 2'
50 ,4:D'4-2 982,0Z' 5 C',Z ,826 92:2 2/_D
'X/2'Z2/' ,0723840:,'2';0Z4,',,,,Z'E0,,Z,Z
(' 6,' 'X/2' .2'64 ,2'X/2D' 4/'.4/:5'Z5 '
4/'.26'4 . 26D6,' 'X/P;'7/, 72/_26' 4/' '
;/'Z ; D';4'-5;,'-,-' ' ZE'93' '
7 $ " ,83' 6 5' 272 ,D ,28928,2- '
64:';,86' 3' 65';8882' ;,23' ;'4 2 'Y4Z, 3';2'- 2'
,4Z, 2E',8'26 '82' ' .2' 65' C;2 2D'2E ,Z' -22'
, ,2-8,, 93' *8,,9n5Z;28'2882'26 85 ;,2 .264:'
Z;, 23' .2' 85' C5,64:D' 2' ,Z' -2E ,2-8F,9' 3
4/,6D' 82 3' -2' Y 2' s 5,62' 5' ;A44,3'
04: 2: D'; 4Z3' -2,9,8,,9 3' A/;E,2-0, 3' ' !
3' C' Z5 82b9D' 4/ 'E4 2'n' 5:'X/2'E4/5'
E X/. 2_D;485,,93' ;4' -,08' Y,2 J 4G2,,' 85,6 '
62b' 826' Z5 82 D' 4/ ' 2/ s 3' ;4' 85, 92' 2'
C4 0,,' 072E,88;,' 5'] ;,:' '#$ '
s ., 2' C3' , 4:3' 5;;20 5 ,4:'5>' -,2:'Z5 2 D'
;5C $4Z;E2-2,,Z2, ;',8'62' ,:, '6/ 64: 3'
2'Z/9'5,8'-288' 4Z8 2-,,0 'A:'C52Z2 3' -2 2-'
A/'840E-0,,3'A,2E8,,Z' A,';Z 22Z2/'3 ' CD'
.,65: 3'2'6 5 X/,'Z5 84-,2:'2 '5E20 52,8,
'M KM 5L'MK KM ' `JI4 KM K 'L 'HJ ' *'
+ 5 , H K K'IK R H JI/ KM K ' %$ 4 K'
C 4,, '02'X-,'04: ,-/2'5'/:2'2_,5 2:02'L6(2'2,'
04CC4.:'02 2'2_,5 2:02',:-C2'', '--,8'(05'./'
04 Z52 .2' 229 ,D' JI I5 M'C ' 2,8Z ,8Z2;

* eH , DJ K ,H J K HMKH
\5 J 4K H K**5 K] K
4K HHM : \ b E JLHK %]5
, L DJ /^M5OMKR #] \ 4 5M 5 JH
M ,+n HJH L H J H MK
\, I J K] D P L K 5 K H K , 4
M K0& , : K MK ` 5R \ I
K * K \IJ 5 + K ,K,] e H M %
K DJ /MB HM OI g 5 KJ M H 5 K
M KH +K* 5 JH* 4J 5M4K* * J 5
F H T eJ 4 H J* ^ H P I * * M*
K g 5 L K 8 P K 4K M KH+ K J E
L JK 54 ` \ DH KM M H
5 M 4M 4 \\]J I \] H K
5) ! +

D/BC< . . C&B \ K05H K, 5 Q : K K
- 5H* 4K + * J * *J KH !0 7 ! ?
H 4 H5 JH 5 5 K + : KH 5 P K +K*M H
5 4*] DJ 4O]5 \, K @4EM ER c I
\JH 4J K] *5 K D \ 4 5] H
R 5H+ JH+ +K \ RK R R5 RK
\, 5 K I J K]4K*K K *+K*5 M K
RK HK ` M K5 *J K ++K
bDJR4 R5 R K 6 I 5 \ HE 5RJ K R5
? $, \M KH K05H K] 5
\mP5 5 L K 5 5 K +5 M K5] T]ER. R 4M R 5
O, R M OR \ 5 5 K] 7 \Q L K
H 4 H5 JH] K 4KJ ,4 DJ 4K M \ R5HR ?(E
JRER R K] \5 L *] H5 K44K HKH
K* *J 4 + R FJN +* * L 5 H* b R
L 4MK MK 45 K H5 K M K R + RK
] K + H L JH5 P K %J]4H]J4 I
4K MK H MK 4 ,4

D/BC< . / ; L &M K) P J5 5 +PH R 5 K
U]5JL K,]5DJ4]/ \]H _ R5 R 5H+
RH54K R JR 5 *RK*K R K K D JL
M4K 5 5M4K PH +K * H bD NK I
,R K MK KH \ K K J K JH
4 5 K] + * * D \ R] 4K bD K MH I
M5 M , RJH] F HH H K* ,5 L 5 * I K +
\ HKMJHHK 5 JH K* J J 5 + K JL I KH*KKn]
6RK] K D *K 4 L KH 5 R M K 4K K
D R R R 5K 4J K ! J 4K* *
+K 45 * KH K \+ HHK H* JH \5 5H
5RK* P K44K I J K] MK 444 B44 MK J RB
MK H,JR4 R RK _ , R M B e BbD HR

D/BC < . /2 5 \M KH 2_ . 0/ 0D :g-9 9 n
M 4MB TM RK 54 B R RBM \J 5RK]
H]JR\RBB5 RB L JR4RB4 HRBH K* I g
\ J MK K 8] RB 4MBB 444

D/BC< . /2BES & \P 5 + WK5
PJ] DJ]\ B _ RH B L \ K K
+5 L K] K* HJ K K 4 H B K DJ4,4 R
B H U)% ' #! . '

D/BC <TC@ L I $5F " $

D/BC0BESBE ; D\M HK K]* 5
R4 R B4 R B4 R MB M * _/ : B4 RK *M
,J + 5] \ K] *K\R4 \P I K K
KH I 5 8] R4 4 B4 R 4 g *JH K 8 \P
*J KH I K *K JH I J 45, * K] B R
M M K 3 ! \?] 2QRJ4 ! X4, A4 / , . 2 45
- 25 , / . 2+4K HKEK] B4 R MB&M4B _B4 RK 4K*
4K*K* I * M K c ((M K K4 RKH _B ,4K
\4K*M,J]+K* MB ` H 5L 5 J / 5
+ EH g / / 2 ;,9/ 2 E . : 2 5-823 , A4 2 / 622 2Z5
/ 4 / ,2D BR J M R L L B HM H RBRK *
K 5E BMBE B ,26 . 2 D ` B44,TBM5 4444 L

D4BC T/C2 5 DJ &K* I . 2 -5 . 5C82 . 26

D/BCC . G B\M MH] 5 &P + K +K 8 *H*]
,4 +,5R R K8K K \+ H K L I 4J] , K
R HHR

D/BCCB \M RHK] 5 DJ) '

D BC K . : : BC2 5+ 0#!# +
!

D/BC <4 . C&B &KKP J KH4, KP
+ KJH J L K 5 8 +R4K* 5 8 KR5 +5 *5RK5R]

DJ / W M R4B t \ K 2 5H
R 4 M DJR 45 M L L 5HP K 45 5
* + RBRB M K D RBRK MK4 b>b M R
RB M K7 KRB4 MB D % B jB \45 5 H K
+K 5 RTHK] 5 *J KH J M4 K 4K* *
H R M5 L H J M K bD MK 4KM \ K45
QJP K] 45 K* JH K 45 H K* I 5* +5H*
45 RKRKH M H D M JM / JK 4KM M K
bb *5 J] KP K* + K45 W LJ E
5 M R 4 %5 M K bD K J MB \JM*K V
K H R4 RK] / * * M K ` J KH MK
D I QK KH K 45 RKRK M K
K J KH *K L K K 5 +K** *+K* *
M M K_+ \/4 M B /] H%KR ^ KH R5 +K
45 4K* * M K D JM _ M K 5 KR
MK MKJM\ 4 KH \5R]5 K 4JJ /5 ,4 5
M R R O + L / 45 \+ * 14K] &KQJ 8
+K* K HK* R P J KHHKH 5 8 RKH K* +K**
,K *P JH 5 K] M4 _ ^ \ 4 i K 4 M I *
HM&, 7 K 45 + K PH &4 J5 KH I 5]5
* 5 JH ,] \ 44 ,K L K ,K L L `
5 M R MKR K L R KRBH K4 \ K K I 45 K]
*K 5 5 J K L MB 4] _ K +
M54 H 5 B K M +4 K I 45 ` K \ K K
L 5 *JH] K* J K \I 5 *5 I J * JH]
RK4BRK JM KR K L _ K \I KH+ K P]
I 5 + J +K g &*5H* 5 K + J P K K4 +K*5
I J I K KJH KH5HKK] JK K4 K L 5 44M R
TKR BL JM %%J i4 RB4KRB 4 J* K ,K L J
MB4 BM

D/BC < . C2 B 5 &JJH J L K 5 45M H*+
JH K] 4 J 45 5 M R R 4 R] 4 K* K K*
HK QJ*K K 5 8 , HK* RKH* \+K I 5 4
I K + K K 5J+K* K*] M5 I HRB
K B R] B , M5 I B B
, LRD K DH JJ 5H MB H K R \ K K
R I JH*K] H K* I 5* K \+5H* 45 MJ QK + H
KH 5H] H +R+4

D/BC 2BC . C2 5 F 5 &P) IJ**K+K
J % ! 4K* M KH* + HK * KKK* JHK I J**K**K
+K 5H K] 5M L ` K MK \ 4 5 M R
5 5P K] J L L K 54 ` JM H] RKH 4 ` I
I ,45 &B4 K44KK* K K b L ` H
4K* QR K *K * M B _ MKH LM _ KH K
F 5 $#'' '' #! '
5+ +K K L I * &+5H* I K +K
K L I *] M54M ,K K KH+ 5 ,K *K 5 +K
K J K KH j %K MK M L MB J L L B
M54M 4J BMK M5 K I ,K4 K 5 nK 4
5 54 R P* 4 RHK* eK MK 4, L M JM
5R , KH* R] B M eK MK] L M K RK
4K RB KMK 5M H 5 L K45K* +
& 5 4K 5 + K K HJH 5 K8+ K] M54 / E
5RB JM RB 5R] K#4 I &5 I 45 * +K J *
K J M KH +] 5 M54M RK4 bD BM B4]B44

D/BC B/ACBS 5 % 0 JK
0 *# 0 % !

S/BC B/GG . C&B\ K 415H K] \+ 5
I J* JH 5 J 5M4K KH K * PH + K* +K 5 K +
M KH + JM4 RK k DJ 4eJ/4K
H R5RHK 5 I K *K JH 4 K 5 \+ H
* I K K +K* 5 + K *] M K c R L
4 K B B4 B H]B MKH \4K I H K] / 5 5*V
* K +K *5 5 4 ?D 6JK %
B 4 H 5 5 HK \I J *K** K *] B
75 R5 B B %J4]4H]J/mDHMB _B H R 0
+ . HR4 &J R 54 K I J 5H K8 R M4K
5 5 *J K 5 H K P 5MJ4 *J * &Q5 4K* (
K H E RB B K

D/BC B/GG . C2 5 &P 45+K45M KH
* ! JJM4]JEBHM RBD JRB \5 L K] K
2T 4 H K* I 5* KH K * *K* K K* R
PMB H H R] RB% 5 K HK "5 _ H
RBE R*RBE * _

D/BC BCE B 5 &M KH KR]4J R TL*
L KH 4K* I 5 J K44K K* K \+5H* K K
L 5 *JH] K MK 5E K ^ ,W *J1 O4K

45 K B H ` K % \P KEK* KHHKH] K44K*
K JH 4K K* c K MB MB e K 5 L
J * HK *K KO I 5* 3 4 + K K 5 \ 4 JJ*
5 K 44K 5 J L54 * J * 544 K 4K 4 + K]
K 4 4 MB _ K KM + 4K K L I 5 RK c K
e MKH R H M4 4J /MK K HK
B : B4B 4] H M5 I 5RK5

D/BC BCEB \QK *K 5 +K] R 44 K
R K 4 5 K 45 M PH \4K +K
J5,],BL I 6(c 4 + 45 L M I51K
5 +JHHK H K I 5 I JH *5 \5 JKK5* KH
+ *JH KH KK +K *5 K K I JH +5H* H J I*
5D E J L NB,5M4B 554 4 I JM c %
, 5 M _R] L5 6RBMB mJJ

D/BC TEGT/S H HH*) !

D/BC TEB> B5 \ 5 K I45 5 5 L
K5 L+] ; 2TJ RK4 B RK L RK KMKH ((*
K44K K* K \+5H* K K L 5 *JH QKO HJ *]
K K J]4 RK4 B

D/BSB J D/BSSB \MJ 55JH HKH4+K
5 K 5 KJ+ M K J +K / J RK K4+ MJ M4JH] _B
H J RK J M HK M45H QK M 5 0B 5
4EB/IB _ g+K L 5 * \M 555KK +5H*4K LJ4* +<
L5 *] \@ 5 , _ I K K g\ 5 4K + R 5 4 P 5
*K 5 45 MJHHK]J 5 *_ ` H _ 4 B H
` i 54M _ \ J B] +J M4K J +J M4K
\I4 * J K P K 45 gJ +] T I I K4*_ F < " %
' ! L J ** *K R]55 L MB _ g
5HR45 *K HRH + ` % * J 5 L
I J I K H K* I 5* +K 45 I K K \ K H K* I5*
HK M5R5 K44K B4 / k K 4B RM4J R B B4
4 M 4 ` B RK4 Z M K K 0 !

D/BE&B 0 H \HJL + H 1I H] ` B
4J K L m BK R4

D/BE TC L \IJ K *5 5RK M4K K]S] hM
D SB L 0 H J J W K

D/B [L \ 5H54 P JH+ 4K* K5 8* 45
J K + H LJ 4 H] 6D5 B R5 R L 4@ M/RB *
HK H 4K * I R K K 4K H R K + I K
M 4E K \4K* I 5 K* + 5H54 P *K JM KHM
HKKH5 L JH 4 5 K KH 5 54 +K4 K 4 *K]
MK4 45 B R5 RB4 EB4 B _R 4K K5
5M2T5 4 HM H55 J5 4 MB HM

D/< L 0 H \I J+ I K KH+ +K / HJH
+ H 5 K5 K + HK , HKJ J + HK 5HK**K]
_5 5 M K B4 _ K 4 L M BH K _ K JM B
/ K _

D/<BSB J D< KSB 5 SJ \I 45H K] B
\P I J K +K 8 J * I 5 5H +K* K *K +KK *]
R2T 4L5 _4 4 K M K] 5RKHM

D/<BE/BBB H4 0 H \0JJIQ1 K M45H KH
J*K K] 2 T B M45 H m+]B ` R] I \ H

D/<< . AB L \5 +K 3 ? 6(4* 4 B+

D/<<B \+5H* : JH 5 RHK 5 I I 5 KH K J H
I KJ*K] H4RK MK _ MK H

D/<<B : BC2 CNJ4)

D/<<BS 5 \K 5 K H5 4 K4K K 45 *K
+5H* H JL I K H K* 5 LKH] 5 44 4 B R4& 4
M L R] 4 B MK \ K J +K*JHK H I *JHHK
L KH] 5 N 51K K4 M 4 5 4R R]BH
JK 4R 2TJ MB K K JH

D/</DB 5 DJ4 \ KJ+J , *P 5 45 HJ 4 K K
*5 4JHR K] R2TB4 I 54 R

D/<BTSB 5 DJ \P I J K J KH +K 8
4K *]*2TB M4 L R ^4K6],H *M4 R

D/<TG/< BB 5 DJ \P I J K +K 8 4

D/<2B& L A \+K 5HR45 */ *B
J '% 8 5H QK +K MK R 4KK] _BB B5 H

D/<>S& . 2/TC . H DJ \+ *J
+ HK I 5 K KH +K 8 M 5H QK*] c 5MBE4] E R
_I54 R H , J M 4K \+ 45 5 HK
+ HK +KH] c \+K 45 I H I 54KM 5H QT
+ H 5 M K] c HM 4 JM R5MK4 J L RK MKE+
4 HR AKJR] g \+ HK 1 M K KH +K 8
M 5H QK*] ,4H I K 4H R <

6/<&0Y@B' 'DJ '\L :K'+*H4K*'+ H4
+'IK *JLK'*JJ'KH J KQK]'` K:H H'H
$8 8%,5m 53T ' '\U]'.H54DJ
*K'+ *K'KH J K K]' \'R5D+ 444R' 4
0:' Z2 ,482D' ' H$2 ,93 9 3' '(* #
D A . 4GGB' \541K] JH*'5 +,'! 0'R'5 '
9,;;0 C2 ':
'$ & " ' '5'%/ '!C?=H H5KJ 'IK*'K'
L+H'KLI*]'FIII 4JK K 4 'E'K44K'K*'q'
^' 'Q '\H 'H 5 'Z' \
MK ' K 5'Z'R0 K '\'SJLK]'4K*' *'
\5 5 KH HJ 5*+ H 5L K]'FK' H'FJIIK K'
`\K' IKHI '5 LK'\FK' %IIK\*` K%
L 4K]'@ ' 5]'\K4H P '5KK'L5 K+K 8'
J*' 'PH'-' IJ *a HK' K K'J' *K' 44K J'
M5 4 K],KL 'M 'H',eK K' 4KD JMK
Y, C23'0Z ;,:2'8,2 2E8, 0,;;,2, .Z2 ;5:'92H
2/5 2 ^:
D/A . :/B' '&+ 5 +K K4 ,+K,*KEKP K*
),ZH ,2D*D4ZZ;82I23>,95C,2';D%/ 2'04:'
E5,:0/' .2' 0' ;,F 2, 2 2;'8 0E;,,Z '
F2E 2, '# '05:'85' ' 2:.' ,:75-,82'5/_'
. 26650 56D' 5.' 2 2, , ,'AC2 2'S, 2'3 4'
?,0 C,'0,,2E $,+:,2'4 C,'0 ,,2 > ,2
D/A . S . @B' 'DJ '\R J**K' J 5HRK' 5 R K'
JH5LK K,J4 5 RKK'+K' JLK*'K'+K8 J **5H K*]
)+ K'_+ ,K IJLK + ,K' 'R J**K 'R JIK'
b(', *'+K ' 5 'L ' +K L &J 5HRK'
P I J+ 4K5W, J D+KJ H, JLK 5H,KH5'
FLL'L
' D/A . SSB'L 0 H &J*I+K' FK J+JH] +
D/A . DD . @L '&R J**K' K *K' J RK'K'
M45HKIK]'ZC, 2' 0 68,E; ^2';-5C;0Z2'% ,E;0Z2'
;'026 _'64: -,2:';2 C263'FKK' Z5Z0;
,88'; DE';2; 2 '>,2,; ' ,2 ' -,5D'C'm5 MK
P 'IJ K K*+ I5 K5 5] iK K F\E H'L
D/A . SSBS' '5 &IK H+ K'+K'+ K*K*' J '
K *] MK+4R N H N LH4 HH]4 K K *K*'
M5M TJ*'+ K* K'+K' J 4K *' 5H Q5H K*'J'
W'5**J K*]'L'I' M M L M R' 4K I
\Q5M] 5'\I5 H K*] 5K* F R *JH* 14K
\J' I-]'K DH ' H' LK45HRK' +K' J * +*I5 L'
0 K*]'N' M F'H' HK'N K` M K F M5M H'
/ $4 .9'C,'5 0E, , 2:Y ^;/' /E Z6'
;Z,.0,,' .,604: 6D'. '04CZ59:,2D 523' '
D/A . SSESB' '\ 5 +'+K' J 4K *' 5H'
&I5JK*'J' 5I'5**J K* 5.' L M+ RK',8
1'5' JI'+K' '-'\K'4 '5' K'Q5M]' ,' F, '
J +'F K' 5 FK 'FK'R' R' + '* 14K\LK 5HRJ'
+K' JH*'+*I5 5K*]'F 'F T'_ K F+ '45 +&
K' Q5I K'\5'+K'P J'I45 K'U' 8'P '
U LKH'45' 5 I 5]'F 'F K'+F5I 4' 4'1'5'
M KH'+K'45 '+5H*' K 4K'*J F F'&K J5% KJL
IJ*KK'+K'IK IJHHK*' L5'4'5**J K*]' I K K' cK K0'
I5 ' %' I 'RKL I '<5 '&+ K * +'+K'
J 4K *'* '4K'I4 L5RK'+ H'J *K5]'_K EK 4RK
R5 FK '5H 'FK H _K KI 'K K' !JRK4 '
' D/A . E@BGGB' '\K*I'+K' K *K]' +' '
,' D/AB 0 '5H&' "#'+K' Q5 J'5'+K 8' QK'
5 8'+K' JH]' JK I5 R ' D5RK
$ &] ' ;' $,925 2a:6' C
FF Q'&K*I' J'L5JK'*K+K 5 K]' +'
D/A : CB' !'5'DJ' ') (
' D/AB : : B'5'&*='''MJ RKJH*]IJIIK'
J I R', JK
D4ABS EBJ D TBSS J B' L '\ =%p
5'+K' 5 HK' K4]' 4' ' 44+E K4' 0/
D/ABB* + & J JMK'P '5 H K 4J KK'+KJ8'
1K 8' J LK*'KH+K+5HK]K L%\ :' K4K44F' 4
K44K'K*' K' KH _ MK4K K' 4K HK '
\KH 5H ' 44K] ' +,'K4K F, ' LF M5H FJ *'
I+ K `-Z'&Q'H%&JQ K'+K' 5 K'5HR45*K'PH'
5K '5KM5**K'4K4 + K]' HR KI 'b?, HFI/44/F
)D/AGBS' 'H'\4J KQ ' KR5 +I 'KHW, K]'
I K4' 4'K L% # '' I 'K44K' '* 5 JD 'H%K'
5 P3 K ^> 5)I ' F,4' K '

2 ' ' /C0/ 5/'; 4:3'Z 4E0:5:'. /:'
04/Z'4:' P/:2'07/ 2D'E',$2 8';' 9 '64 82'.X
Z,4072D' , 2;C3'
$ & ' -, :,4 D' '$4 ' Z,'.2684.26'
4.4 ,;2 5:26D' Y,9, 4 ,,2; ' ' A56C,:D' .2'
, 9,6,23'U FC- ; :6Z HC0'; ' : H,,,; -2'
5 C,, ' 263'; 5C'.46 6DZ,9, 4 ,,2, 0. n'
;,92',Z;8 ,,A2,,'@' ' ./'$ 26,8'4/'Z - :2'C
-4 ' 22644./'.8C'5 -'.2 ,:, ,X/2',: ,.N

$8& h';5 ! :08/C2' 5' .2/_'04 :25' 4/'
55,88,26' 85 2 5825 ' C 'Y I

$8& ':, !Z2 ,2'3 # ';,2,/2'
$ & ' '5' ;4, 2'82';2'6/'85'),'
!# ! '5 ;'-2:'*F2,;,D,;2n;8C$Z;2' C,-2:
$ & 8;' #' E,:' 4/92'2'-85:0' ./' .2'
Z5 2C3'.2'02':4CD'** 94 2H@$0,/'C ' ,0 $'
@ >'X/5,'.4'E,:'.2'$ D',. '+,
$ & 3' ' '5 !.2 5882C3' .2E4
4/ .'2'5/Z2 6,, ,2/_D' CC80 3'R':- 0D 82;3
67, ,:-5 ,P8/-3;: ,C:28,,-3 ,8D2 98;8/- Z '
,?' ! aZ40 , 23';5/_' .2E4 D
5, D' 'KC5:,;2 26D 263'; '
2P26 /:'E 5, 3'/:2'E,2,882 23'2 ;'0'Y A?
;,2',;8' 28, 2' , 2'**2 ;0 :D2; 2 ' "5
Z,202' .2' -4,6 Z2 2.2' .2'X6' 4/63'Z4/'Z5662'
826' 04 .5926D' :;;; -8, 2:' C 'Z, ' 9 '
Z84072'5'.2/_';4/ 074:6D 842,, :; 9!' 5 !3'
$ & ' '$,& 1 ';'5/ 2;
26Z6' .2' -4/ 62' 4/' 4:' 2:;2 ,:5,'82' 64, '625'
C4/6 50726', 'Z2 , 2'- 4662'Z4/'826':2 4a2 N'
,. 'Y0-,CEE :E 6 2/ 08' C ', '6Z,, ;82' ; '
@' -4/ 62' 4,8'826' .2E4 26'C2 5,2:'82/ 6' 5/'
8//, 26D' Y 8ZZ2/ 0,'C
$ & ';' .2E4 ,4:'4/ .4D' ,. ' ;3'
888 : 080,3'9E4C C280,';', 7aZ40 ,6,4' 28,'
9,2/62D' 0P46 D'Z ;!' s3' ,4 ' Y0-0,/Z;,6
8,980,
$ & " 'C3' 05 52 2' ./') # '
,Q:/9(/ g%/ ,0- 282,3'A, ,-2,,,Z2,,,9; , '
.4 : :2 .5:682 3';, Z'A/ '@'3'6H >.D'Z,:?'
,, ,92:' B9'65-4 D'> U,, C4, -; Z/2 ;2';'
$ & 'C ' !4:07a8' 24X' ./'
$ & ';'"5 '9 4662'2'84:9/2'Z,042'Z4/'
64/82E2 ' 4/' 04/472 '82' E5,66'X/P4:'E2/' 5H'
9 2! '+'Z4/'6Z/2:,'826'C507,:26'5',: [2N
SZ,2 ;3 8/ 2,;C,/9 8/Z2';'>4 C
$ && ' 97ZD' '5 3'%2/ '075:92 3' 4
X/2 /:045 25/'A2/D'2 :0' ! !'-0 5/; -2883
2E 2 -;0/ "5:' /:072E58D' 82' 4X/2'
-/'5'-/ D'9092,,'2'5:-2 ;.' 92 5 5, ;' 2?'
;5/; -0,8 B 20592/62D'>,).,CH;;';'
+ P3'$ + ' '$4 ' Z,'.P C. 3'C5'
$ + #'4:'& $ #'# ' _C
+ : 26Z .27. 4:D@%5 - ,)23),;8, 2' %2,- 3'
,8- 2, 2 C ' 3'
$ % 'C ' 75 C '&4CC2'4.4 55 2' .P/:'
5 - 2'5ZZ282' 03 J'2882'5'826'C.C26'Z 4Z ,2 .6'
X/2,6 2 2-2: 7,:2D' 2 Z2: ,: .,;5C'C '@'
'J'M ,J ']K +\ K K
$ % 'C ' Z0 , 4/E 592Z 20,0/_3' 62 E5:'
5' 85'Z5 / 2' .P/:2'Z2 6' 4/ 5' 4 :3' . /:'05- k
D'*/ 28':' ' /F2 2'; ' ,0,,,4 :'
>'-C: ;'C ' 02 2';2CC2D'5'.2'-25/'_ _3'
- , ; -4:2* ,,3'2 :2:'; 1 ,,0:'> 3'; -4 ,2.'
Y2;2-C2, 2'5'2:959Z' 2' _3'-H',Q 2'*''
42 -; ,, 0 ' 05662 2D' 2CZ8,2.2 _3 4
* :4 '>,-' 4,85/:2A48,2C5,64:3' /:'
5ZZ5 2C2: ?'/:'05-,:2'-,2:'4C2D'2P26'
/:'E 5,' 3' :',;8'0'HD;8-P2 82,F !Z . /:0
;2CC2'A2/:2 2'A48,2', . Z:'2:;5: 5,C5-822
.44,,2D 0P26 D/:'A48,3'/:'E 5,' 32,,'Z-; -0 3'
2' "A5- 2 '% 82,88 Z ' Z '.P/:'2:;5:3'4-A28'.26'
64,:6' 04: ,:/286' 2' .2'85' Z 2.,820 ,4:'8,,5 X/.2
.2X:D' 2P26 D'64:'-,,4,,3';,,'3Q; ^ 8. -; '
$ ^ i; ;57 , ,F'4/'02CC2 42'd

A48,'0-4,_D'.2 _3' ' 6F5;8 2, ';5, 2 :'
9 5:.' J ,CC2 04'.2' _3'2; ,2:'9 4;25'
2';C,8' ,6C4, 0 3'C; '*H; -:C &2,-2
D/ AT2/BS';2 2' 7,;2AC '\P ' 5 'J'
E2:.' .26') (7 'k , *) ',: : ', '
/F28;2 3' + 0 2, , ,P;
$ % & 3'$ 97;2D5 $4 X/,4;8 2'.2/_'
04/Z826'.2Z5 ,264ZZ46.26'.4/_'5'.2/_ /88?
8263' ;82/ 6D ;2263'A,$2,Z5: ,9' 2 ' 4ZZ2; E'
$ 3 ' ' B9;Z 5E Z
$ & 3' 'V ; \ :2,P'
$ " '3'$ 5' $4 ' 04,:Z462' .4' '
.2/_85C26D'A,# ,-,: ; ,9',;'6C2 ;5 ;,9
$8,, 'C'!4C'Y,8C A3'ID;2, ;,288C,9'
2' 80 ;2:5:9;,,; ' '.26'8,E 263' '- /'2_'
5 'X/282': 940,5:';5, .2626' E 263 2:/62:'
kZ5 ,2'.4/-823'Z4/'2_5C,:2 '6,' 4/ 26'826'.0 ,E'
/ 26' $4:' -,2:' 5ZZ4 .26' 2' 62' -585:02: D
*D D n 3 4 2 .2'
!8. / 2' 5'X/,'Z 262: 2' 50 ,;2'82'Z566,;'d? C
:29 3'62 E5:'5' 2:. 2'04CZ,2'.2'65'5, /5 ,4:'
2'.26'Z2 26 4/'-2:2;,026'X/P,8'5';5, 6D
;;8 0 63'Y2: E:,63' . Z462 '64:
' 62'.2085 2',:648'E5-82'2: 2C2 5: 64: s2:; 2'
826' C5,:6' .2 626' 0 25:0,2 6' 4/' .2 P5/ 4 , 2'
Z4CZ2 2: 2D' ; ;2 ,88;28Z2/ ' -'AH-8H8 91H:
;4;2,9'2E;, 2:';5+, 6 ' ; 5/.:82/_3' 2'
,,92 ,; 2'** ' 2. 2662 '/:' 3'2, ,2'**' 2?
, ,92:
' * '5' Z850.'6/'.2/_2. .6'
4ZZ4626D' 2,/5,, 2' 9292,C 2E' 92; ;2 ' ;,9
,:/ /283' .0,Z 4X/2D' "%! -;;8;2,;,93'9 !9288;2,?
,9' 04: 5D 3' '!6 0) G ' 2'
C2: 5. ' .2.2:_'0 .6D D4:,HD2,>0; H
$ $ m ' 1;2D'C ' Z28, '-5 4:3' .4:'
/:'-4/'26'Z4,: :32' P5/ 2' 2 ,:,:2'Z5 /:226Z'
.2' 04/Z23' 2'5/X'26'6/6Z2: ./2'Z5 'E:204 .2?'
82 2'/:2'-4,,80'Z2 0.2.P/:' 4/'4:'C2'85'-4/82'
2:C4/] 3' 2:6' X:P2882' 2 4C-2' .5:6' 6'04/Z2'4/' '
62'7_4' .5:6'82' -4/'Z4,: /'D'T ,9-0.DO'
9;',;5:93' :,,9;N4. DC' A4/2 D'5:' 3',:,' 2C
@' 'Z2 , 2' 79/ 2' 5E20' .2/_' Z84C-6' 5/_'
A5C-263'2 X/,62' ,2:' 4/A4/ 6'.2-4/ D'Y .88; ,6
,:;,:,,0 25':D'Y ;8/;C ' '62'82:, '. 4,
! CC2'/:' ' 2' 4/A' .2-4/ D' 48 92E
H 23 0 A2:90 ,, 2- ;0:3; H9:U 826Z2 26'
82' 2E2 6'A':2'8/,';4:' ,2:D' ,8'62' 2 4/E2'
4/A4/ 6' 6/ P626' Z,2.6' 04C 52' /:' s
626'5;;5, 26' .2/,2/ 2:' 4/A4/ 6' 2:' -4:' . 5 B8
2';VCC;',,:C;E8 ,,; 2 5/;-,2**0,,,0 $,02
Y 0 E5,,;' 2P26 D/:'E 5, /:7/C 94 2'
; ,E4,2D2 :>EAn8/; ;Z ,:92 3' 82, - ;+^' 6'
.28;';4 /:2' Z5 E2:/6D' Y8/.54, A23' SC6'
Z4 '4CC8,:92'C Z8'#4 !4/ , 62 E'7Z 2:'
. 2' P4 2 58 7ZZ8,X/2 D' Y ;8Z0-: 3' **0 9Z
> ' : '$;2' C4 025/_' .2' Z,2 23'X/,' :2' 62:'
Z 4Z 26'X/ 5' ;5, 2' . /' ,:42884,,D' ;$: -;8 ,8 23'
*8 (;0-/;';8;',8 2' H'Z,' CZ' 4/E 5926'8292 63' 3
04C'-,882 6' .2'C5 ,592'AD'*82 2 H' ' 8 ;5,,.?
,, 0 2:3 800, 2: 2,;;Z "4: ;2 .54582X'
4:5A/6 282$5:'.26:,4::5,26D, - 4; 9.2,; :'
: ' 5/C s4/'07;2E 2 ,:6 '04:25E23.5:6'82X'
4:' ; 5ZZ23' 4:'5 4:.,'2' 4:' ;4 C2' 85' -5884'
X/5:.'2,82'26';5, 4D' *5 ;; ,:' ;3' 2 ' 4 $E
,3'Z4/ ,62 D' 5 ;286;248A3'6-W86 088':
$ '; 7/C2/ '.P/:'A5/:2'E2 .5 2'2'.P/:2'
65E4/ '5C2 23'6.0 2 .2'Z5 '82';4,2D'>;8K%2'; ;2 2
Z82,:3' 294 92'.2' 3',C+' ;2-, '42,,
8,Z2 ;8,2Z2, 3'2C4/E4, 3'2_0, 2'85 ' ,2 S' '
2 ;92/' 292' C5.,2:'E4C, '.2'85' 3' S'
5,,6C0 ;2:3'5,, Z 20;22+'.;294 92C2: 3'.;24
-4 .2C2:'.2' s3'2 9,2ZC,9' 2' S '
5./ 82'4/'- , 822 ':4, 23Z 4E0:5:'.P/:',:4/E'
42'E,482:'./'*5HR]'KE ,4 FK K' ` ' ' R'\`'*
84 2D> ' 4 :'C ';2C4/E4, 3';2075/8 2 ' 'd'3'
;2X:3'A2C A+ ,, CP,' 2,T2/3';0' ` K KR ,
;5- 2D' .2'85 3'> 3a'.2015 9 0;3 82CZ Z9,
85 ' AZ ;: E' '24 2D' ;$' 8 ,9! '

c K4M ' ' L K K' & HK
, : 4, : 5,2A5 / ' %-0 H 2,' ^/ H88?HP5'Z, / 5E4D
@K Q H' U e * H'5Me M
4 ' LJHK h K - J &% `'- J - H
4 K'K5'5E + 5J *+K 3 5 5 % 'K%-5 e44 '4K
LJ45' JL*I M K 5 K5' I H5'R 5H+K'R 5H'
4KR K'/]'5 H R E R c4 4M\O O ' c'
H H] ' + 5 RKH '\5 RK54K K5 D *+ K8
+K K 5'J '+55*4K 4K4 hR 5
' R '54 ' 4]n Q5 '4/'M5H' M5*%
\5 RKH 'PHMK5'+KW+KH K * * 4 5'? K'+5 +K
! ' K 5 K*65 5 ' b* I M + ' 5 R + _h 'M
' '47 > 6' H ' J ^'RK 5R K ' 4MK J a
\ . 5+ \ , . R \IK KI454 QK+ 5' J 5I K+K
P K'E' KQ5 K'MJ MK'K5'45MJ 5H ' / 5 4 44M
R M5 R ' * 4MK+' 45MJ K 'KH'
'J 'KH' * ' I ') %%#(! 'J \ K*]' + * I JV
* K*' I 5 * 'MJ ' / K R'RK 5 ' ' R
gJ 'M 4 '\ K RK'+K R K' 5 44KK'+K45'4JHR K '
+K b' 5' -' +J R *]' / ' + ' b' TM' -(? RH'4]>\M
HMR M HK'5DK MKH '&JH '<K H '
+K' I J + K' +K'R5 5H K'\R5 5J K'+K' LJ4H+ K'
P 54 K]R R 4 *J ' + AQ5 I \I K K'
+K*5I HKP 5 K]'J K K R'NK \W/ R H b 4O I
HK MJ4,M 4
' D/G/ TC . AB' 'L]'L '\ LK+ '3 ! '
H]',M IIK ' M' D IIK ' ' . R '\5 JH'
+K 5 K' +K*' M44JH5' +5H*' H Q5,HIb
D ' K 'R+M +
D/GGTCCB : BC2'\(C D'C '\5 JH+K'
e J]e >', IIKH'HHM' D I I 'H ' HH*'
D GGTCCBD'\M '41J H]' ' I ' '\5 M
* K'+K*'K*IK K*'++ KK K *K*'5+K MJHHK*]' ' IK
' I54' L M J I I '\ 4* K* KH Q] M
D I I 44' 44EM D I I +4 ' Z ' . R '\45MJ K 'KH
+ HH*]' MJ+J ' 4J- R' M5 KH' b' XN M '
'O8 ' m+ M DK M I I bD I I L
D BBTCCBES'\'H]' '\P ' 5 'LK K'
D4 . BT2' \M 41J]'H '\ JLJH' +5 M K',]
>4J\ 4JM' H ' '+K' * HK O M H : \'L
' J IK Q5 QK 'M5 K'\ 5' 5H+K]'* '4K'
' J 'MKL D/' TM' /',K M K M '^K M +K '
JI KH' -840 . 2' -4,66 : '82X 4 :'5ZZ/a5, '85' . 2'
3 . P/ : 2' Z2 6- : : 2' 04 : . 5C : 22' 5' . 2' . 2O5Z, 22a',8
' K E5' &4K' 5H QK 'JH'/H '5' J IK'45' K K'
' * ' H' MK' JI ' L MK' ML' 5 'K L'
) `4J K'5MRKM5HK 'F , KH'L K 5 * L 5' + K'
H5' L 5 H' * '4K' '\, KH* ** ,' I' eJT K'
' LK KH' JI LK4 K J M'5 MKH' (7('/ R '
M KIK' LK HKH' + JI ',' M5 ', L' F H MK'
LK K' H [R3' H' Q KH]'\ %'M+ JHKH' L K *
5H J ' IJ ' / K4H I+KMK ' +K' KQ5**K 1' '\5E ;
' 5 QK*]'\+K*' I4MKK*' +K' MJ *' 5' 4K 'KJ ' IJ '4K5'
KLI MK'+K*J K'+ H I5 5RK1' K K '
K4' IIK4' TM' +M4 IIK4' 5 M RKH' \4K*'
J +JHH K *'M5 KH' K*'*KLK44K*]'* ' H
' g ' 'K KL' 4JMK' JM' 4JI K HK' \4K*'
Q5 IKH' K *'K' 5 5 44KH '+ M KH K*' I N
' K*]'* ' K' 5 'K 4KL' 4JIK ' '+ KH 4 LK
HMJI ` ' JM' C '\+5H*' 4K*' * HK*' +K
K]' MHM5 ' '\4K*' J RK JH*'4K*'J '
' K*I 'IJ* J' '4K *'KH LK*'M RJ HK*]'
EF+ * * 'H ' JMK'JM'b\LNJM 'J 'K + K
; ,8 2/ '\K MK' .2'MJ : IJ KI5**K 4K*'K L 5H'
Q *',] \I M K 'H '. 4' ' .' Q5 RK '\KH
' +JLK'+J 5 4K K K' 5MK JM' L 'FK RH' ' .'
K+ K**K ' ' K2J 4K &PL*KH'5' 5+ K**K'J '5'
J 4K /KJ K HK4%\ b44 4M I S JML &Q5 M
g\LJK . '+K'MJ *' JH I45 K'5 J '+ ' J
: 25/D' ,' N - ' !F" O25/' +K' MJ *' JH+
' 2 : . ,, ' . 2' C2 . 25C2 : ,63' X/ 4 :' C2 ' . 5 :6'85' -4/O72'
. / 272E5'82 :' / 2 . 2' C 4 6D Z . R2), ' : '@ 3'
($! $+' ' *?' - . 46 . 'Z85026' / '84 : 9' . 26' ;85 : O6' . 26'
O72E5/AO' : 2/ ;H 'X/,' ?,2m : : : , . P 882, : 59 : 2 ,, 6'
K85 : 9 ' ' - ' - ' 8, , dPW 4' . Z5,662/ ' . ,6Z 4 '
Z4 ,4 : : . 4'5EHH'645' ;4 : 55 D' / : ;4 C ' - , ; ; 2 .
' JM M WM 6 `

D/GGT2 B'\M 41J]' 'F- M'\ KH K'+
Z4,664 :' Z5 '84 5D' M +E 'MD 4' 6JJ
\1KH+ K'4K' I J **JH' + H'M 5HR]' . '45 ' K K
K4eK K'
D/BTD 'MB' 5'DJ '\ ' ' a \%'
, JK 5I I R' 'V . O# . # '
D BT& G . DB'5 DJ4 \P '+ e' JR ,'
%K' K R' O'5H MM k1
DO TY4 BS'1'5' . R \ 6 K' HX '45MJ '
+*' I J MH+' 515H '/4 1' K E' 4M' TT' MKF4
H K ' K ' 'LHI R 'JM'5L5 K' H
D B4 GT L '\K I + 'L5HR K]' + '/O'
D/ : . AEBB' L ' O 'H '\K5I ' +K'E55 +' +
R' R 5 KK' +K' QK J+JH1' JI IK F 'L
D/ : . CB' '5' O 'H '\P '5' +K 8' L5 H*1'
, JK M5 M R
D/ : . D2' L ' 5 + '\ 5 K '+K'IJ K1' + '
D/ : . B B' 'DJ ' 'X %L '
D/ : D . &O#' H'\J 1' + 'L ' '
D/ : DBBB'H 'O H 'J ' 5 K K'M H MK '
4KK'V ' ' '% !#
D/ : DBGT2'\MK H] L '\,J K *' + KH 5H *'
IJ IKK' ,1' 4 HM * I K4, : R' M MJK 'H '
_I B J55 ' ' *' + M 5 H' '\IK *J 5RK*'
H+ *'D** K*' 1', K K+' D MK RK +
D/ : DBAT2BS/B' \5M P K'KJ4 LK K'
+KW% J*]_I \J5 I 5M M5 M 4L '
'\,J ,J 8' _I *K5R'H '_I K44 H5 K ' 'I '
D/ : DBGT2/BS'\ Q4 .]' L '\P '5M P K
J ' KH+' +K*'M T2 KJ 1 I /,K RL5 K 'L '
_I K4 J5HKK M5 M4 L
D/ : B 2SB' L \+K 8' LJ*1' bM' 'JM bK I'
5 L'JJ 'IJK' L5 K ' ' K4 '4 K'5', I'
LJ 5 4 +
'J ' # . ' '5'A-J H'
4 RHK' gN'*JL HK'+K+K 8' + K*' JLLKH* 5'
M4K**K 4K HK 'KH I **5H K1'/6 4 KM 44 *i \
D/ : // G/ . S@' L '\+K 8' L E 5 +*1' I 'E
, ,K'bb E 5 M
D/C . AB' 5 \5 + 'RL 1 '\RK*' K 5*]'
+ HK RHK b %5M H\M 7 M JM ?KHK'
M H '*E R5\ K' 44 HKL BK HM R , R
\5 JH + H I 4 'P ' K4 M K' +K 8' LK**K*4K'
LKLK' ,J '+5H*' +K 84 K 8' +42K K * '/Nq\ N(4+'
K K' K' +K*5R . 5M4K]' MK ' , JK 5 MK' JM'
MJI I K' \ 5R4 ']' _J M ,4
' D/C . /SB'5 '\L LIJ*K' +K' +K 8' H K*1' R *
, JK '\HJLM K]' '\?I H Ib+]4]' RK 5MK' JM'
L 'Z' 4 K 4M5 '5 QL P K \PL HKL'
I4J K 5 'P K'+K 8' Q K*1(K'>'IJ 'L5 R K'
J *'4K*' HJLM K*' +K*J 'P K' (*K 5 ' '(>. 7'
((J *'\5' 4TTP 5 K' >)' _45M4 '
D4C . S@'\M]' L '\ Q5 J '5 -' J K*' IJ '
5H* IJ K '+K*' I ' +K' 5 44KK' c4 4 H \4RK] I'
D J+ 5RK 'H ' m 54 K'*J K'K'5 RKH n]' + 'H '
D/C@ GX' L '&JL '&IJ I5**K,HKH + '
D/C ' ' . R '\H*\ '+K'45MJ n]'
5, 'H
J 4 C '5'DJ '\H 'I5' +K 8' J '+K 8' 5
+K 81RK 55 ,WB ,\ / R \I . J4K] \ K5 44]'
NK R JM' ,% '
D/CBB' ' . R '\IK '5 RK' IJ '+JHHK '5'
L5HRK '5 8' MK *1' 4MK4+,K4 'H ' O44' e &2
M T KH
D/CB : BC2' L 'H *' '3 ! '
D/CBS'\M]' 5\+JHHK' ' HK' RHK' 5' +K*'
K K*HHKb$ * HH1' H'K L'/ K 'TM' BK 5'
M R 'M ', J 5 K' MJ K LKH' H'
MKH' , eK ' _5H' R \ K K', K M 5 K)'
44 O' JM' /@B' MK 'Z '1 'H 'A5 Q '\+K**K '
+K 8' K*,1,2TK I 5 K '%K MKH \ K'I + K'
K* 'JM4 R . '+K ' R4 ' K',W ' _KL MK '
_J K+M ' . ' . 54 'H
D/CB2' \M H .]' L ' ')#) O3 J' I'
4 K M 'L ' 5 K' g\M 4K H'MJ '+K' Q5H+K44KR'
* 4K J '* 4KQ5 '+ ' Q5H+K4 K ' I5 ' +
-4/ , , 2a' K4' LI . K 'JM' HM K ' ' .

MeH ' W K '45 KH' . R \IK 'D5 LK'
JWR K14 I I5R'
D/CB2/ B'\M]' ' 5 + ' ' ' /
D/C/'4H\ R %'P '5 JLI5RHK KK4 'P
5J 1 - '
' D4C X'H ,' : 'H '\ 1I H' + 'C 1' + 'L
WCT& 4TC' \M]' L ' 5 + '\J+ 'IJ '
*5 J4K 'FJ RHJH1' b e 'NK I 6K4R 5 ' '
S46 AAB' 4,]' W 'TIA' 4K' 'JH K4K*V
JIK'M HJ 454 K]'\ K4K* JIK' IJ ' J '4K*'JN'
,J *5 '4K*' +K 8' 1KJ81 JIHK4 K ' ' '
\4 HK K' P JH' KH ' 5' 45' L5 H' J L+K' +K'+K 8'
M 5H QK*' HK*' +5H*' HK' *K K' + 5 H K K' K'
*K 5H' 5' J ' +K 8' JM,K *' -'45' J* k
4J R ' ' I IK JH' O H V $# ' . '
' ' # ' 1K 81' M M 4 R M M'
D/CT&EG . /SB'5'\P ' JK ' 5 8' +K 8'
D/CN : B'\M]' L ' . 4RJ &! 5Q\4-' JLIJ'
KK' +K +K 8' I5 K' J ' KHHK*' 4 K*' I5 ' H' +K*'
* RHK*' '_ 'g'\I4 * 'LJH*'\ . ' 'D]' & 'EH
'\P JH' I JHJH K' . I4 *D]' \4'K ' , J *'
4 I I ,eK REKM RK'JM K JL K
D/CT2' L ' . R n'\ Q5 JK' d' eK]' 7 \] *'
IS RL
D/C2 . : D . SE' L DJ h I4' +J : 54HM' 4K'
4 *K JH I + +K QK J1' D/ 5L M5H M5 'L
D/T &TGX2B' L O \J J' Q5 RK'+ L'
IK QK '4K*' J4KH K*' +5H*' 4K*' I J H K*n]' + 'L' '
gR 5I QK' H '& K 'P ' + ' +K*' K*' I5 '
H K K*1' KMK *DK + M ' ` JR 5I M L '
gR 5I Q ' '\+K* I JH' +K' K*' I5 4 *'
'* KH K 'K * 45 'H K'RKH K'+J 5R *1'
M ' M K M HR' JR 5I ' ' M &'
5 'L ' R 5I Q P K'5 '\PH 'HI I' 5' H 51'4K'
NK M \ . \K MKHM' M JR 5I ' * JR K'
. H5 '\ 5 K'5 '45' K' +K*' QML HK*M '+K*5H L'
L5 81' KMKH ' ' 4JR P K'5 '\ K 5 ' '45' '
1', ' ! 'RKI R ' J4JR M' 4JR * L '
\P *JKK IK'+K' 1' ` J JR]4' L ^' 41 M K '
: . '+ '\KQ5 KJ ' \ 5 K1' + ' ' K,K +I '/I'H'
L . K' L '\LKLJ 54' QJ 5 K'*K '5' H+ P K '
4K*'4 K K*' +K45' K' H+ + K44K' K '4K 'KLI4J 1' '
JLK K 'L' ' LK ' '\5 ' +K' 54K 4K '45' '
K' +K' L55 K K'5'KH K '4K' I4 *'R *H+' I5 41' +
' KM H R' ' M H KL RK' HM' '
HR&I \ ' L P K'5 '\ K4H '8' 45' 1'
M JL M' m_ ++ M K '
D/TC'L 'XK \J 4' IJ 'HK *K'45'MJ**K1
D/TC@BGG . ' 'DJ '\ \5 H1' ' # '
! %' m DK 4+WK + . ' ' 'X') #3 '
D/T TFO/B' '*5RK' *5RK' +K45' K1' + ' '
D/T2O . C . 2B' 'Z' O 'K&&4 \LJ '+ HK
LJ ' J4KH K1' + ,H ' ' 'M 'M 'K 'R I'
4J 5L JMK*' ,4 M
' D/F . S2/'\J 'B' 5'DJ '\+ *K'KH +K 8'
I5 K*1', W+ +4 R ' g 4JMN -K'\I '+K' K 44K* '
H* ** K'JM * 1' 4 K' 5I I4R
D/F . S ; /DGB' 5 'DJ '* * KI M4K' +K'*K
+ *K 'KH+K 8' I5 K*1 4T K 4 R
94 '5 '\Q5 'J '4JHR' +K' +K 8' I K+*]
,W+ R '\I45H K]' K 'k , + _ ^H^MJ
D/FB@B' * '5 '\5' +K 8' I K+*1', + M+ R'
K R '\/QJL LK]' K* HH g H . K$g' R'
, J RK ', J K 'c '\ . iI '5 H K b :]K I4^e'
\4K*J *K5 *]' *KH '+K* * ! O M' k D^K%K
O 'H '4K 'TE4 O5 + '\P H 5P K+K 8' I5 K*1'
b%K M' L ', WK M *K' ` M' ' : 5H '5H
K &E \4K* I K+5+K' +K 5H'+ ' QK 541M4 ' `J+'
M ,KMK* F K MK ' 'IJ* + K '\ K 8' 5 '
+K M K1M i H K 'K' '45 K 54'\ H' I K+'+I
+K 5H'K ' H' I K+' +K' +K K K' + 'L- HK' + K]
+H' ` J MK . ' HM' +H' R H '5H 'MH K4'
MK4 '_ + K ' + 5RJH54' \ H' I K+' +K' +K 5H'+ JD'
+ +'K' HI K+' +K' +K K' +K' / H K1' + '/' ' > K'
M M5e 'K HK '_ + ' M'K H H B M 5H' '
MK 5HMK H' . LHHJHJJ1' 2 JI I 5 ' '
D FBCCB' ' . H '\Q5 QK' +J : P' ' . "

L '&' K%L5 e
24 A'8 +dD 2:-"' #@H ,,D/ C'
/F/CC.2/</@B'5DJ '\K 44KIKHHK
.Z,8'4 6'84-Z6;, ;,'$. '?'MJIIK4' A58-9!?
;H-2 @' ' B2:,Z0::2D-4ZDD2 92; -2 ;'
> 3' ' Z,: D'5 V4 !,, W-82 <'
$ ';'$4 ' !88'dP C2 ' .4:8
.26'.204/Z/ 26'./'058,00'64: Z, :::. ;6 ,.;
$ m $ m ' -, 14/5 D5' 89
Z/,665:02's!05 'C/8 ,Z8,2'Z5'8/ C2C23'd>
I E*5H K] 6 P H H H HM 5 %\ K
D/YEB' ' ' '03 * ' m FJKH*'
D/YEB2' L' ' '03 * J'Z
2-/08,2'Z4/' Z262' 4' Y4 -5A. 9!3
H*5e'
$ m ' 53' Z462'/:'84/,65E20'84 ,'
Z/2A5,,;'] cJ4M %H47 J 7K Z1' '03 '
$+% , ,, 0 2, A2 ' U* # '
$ m# '\M K H]'5'.* &I +K
.2/_'Z85:2 26'284,9: 26' /:2'.H6 P5/ 2'.2'.2/_'
;.,682'V'.2')I'.29 223' 4/''dd'.29 22'
; 88; 28,9'% 56Z20' s'0 H.2/_'Z :2 06' 62:'
+4J RJKK*',]'be mN% dK 'L
'$; "$ ' -, 5: - 4D'C' ./'74,
85:.5,6') !. ##.) '2'Z5,:'64/Z2';5,2'.2'
2 23.2'6/2 23'.2'C/605.43.0'-2,, 2'2'.2'Z5,:f0'
Y82 6;58; ;8582';' B 592/62'. :, D',.':'
D/ST AS. L &$ %* 2%]DJE&I ;4/ '
' ' 207' 26Z'.2:5662'.P46,2 f0'
P;5;0;' E4C;4 -'C', !-4/2 822:'46,2 D'
$,i 2/; 5;0 2'
$8 ," ';'"5' E5,663?'.2/_' 5:96'
.2 5C25'.2'075X/2'0. 2D'% 28 - ,92Q'
';' -4::2'.2:;5: D'[illegible]';3'
MK+] NK';3' 'C '.R '
-4,6D' 8, 0:,2,7' R'20,D2:'
$ + "$ # ' -, 4: -4 D5'! ,6
! , 5,Ds04CZ46.'.2'.2/_ 74C-26'.,; 2 2: 6D
-, 8 ^ 2 692;0^4 [2/E,2 2 ; 9
':,' A2/'.27565;.3' X/,'62'A4/25E24'
+K5'-4/806'0 2/626' 4/'64:'.25':/C2 45'04 26?'
Z4:.5:855'02/_'.P/:' 5-825/D',.' 8;'-.8G /80'
' +K '_ M5 MH4 'L '\,J K]'5
$, :,' 4/ :,X/2'62 E'5' 2:,'/:'
07," 6.2';2: 2'82E2DV /; 8 n (;8 2:C'
$8 83' B'5' 2 C,:.'Z5'.2/_'-226D
; , ;' 64 .264,2./' 2E5: D,.;'
!+ ';' E4, / 2' 829,6 2' Z4/' 85
JQ:JK]'\' M :' HRMeHRB 'D K'
3' $ ' -4::2'X/4'Z4 5,24
3' 846'A2/:26'A26/726A', '-'.P2:;5: D' 2;/, 863
' $ + 3 , = 2?P ,,, 2,nQ ,-2;
$ '\M &K]'5.E' ' ;.:D' /:26204:.2';4,6'
6P2,:Z84,2' Z4/ '.2C5:.2 '.2' 204C,:4:02' 42'
X/P :'5'., 3' 475: 2'4/'A4/.D'A 2,8 8' -' 4,0/
-; %,,8 3' #5'05Z4'.2C5:.2 3'0 ,2' :4 '
0,:'5D%.'42 ;4,,90:3'#5'05Z4'E/;0,, @ C 02'
04ZZ82 D'5' 2/'826' 74::2/ 6'. / 3'::, -2'
-,,E ' ,88'#5'05Z4'5:2 ;://'*'5'::/C2 4
.! ,'s' ,/.,X/2X/ 4:' .Z2 282':/C2 4'2:'X/26r
,4:3' Z4/ ':P5E4, 'Z566'075:92 4/6'02/_'X/,'
,E2: D'R" 4'@'M
D/ 'D'\M 'M*K]5\M H]'+H]H *'\ RK I'
- :,CD3'; - : C' Z5,:D Z 2D' 23';0A'
8,;2E 2D'C,6'2:'Z,82' 23',,,'; 0C' 4- 2, !
92-. ;' :'' Z.,:D' s'-85:0' 2: 2'82'Z5,:'2'82'
25,:'"5:2D' 8- 42 Z' 02 2Z2 6D'26 23'5'
85Z25/ 2' -C:2D';5C',;U'; $, :: 5'0 ,0'
;.DHU, A8,.D-E :C QH/
$ & 'C ;5 4:'.4::.2'5/:2'2 4;;235E5:'
+K,5 0,:. 2D'EL 0 MHH' m+'L
$ & 'C'+ :' 2Z2 E,2'./' 2 4/D'
$8 8 3'B' 'Z;2 23'C2 2.2' P5,2F'4/'
.2' KH\]7 '/ 5*H ' SR J?*
e5K'L'KH K' ' 'I5 HK4' H5 K HK4'
\+JJ:++ IK K,]'M\ 4 m] 'L 4 4\"]

/ '\K44K5' JHH]'*5 KL5K HK44K' K'
ERJL K'%JHL4K/-K`K 'J45'
J K' 'K'4K'L KH'\ K'*JH]'HJ*' *'M5',4'
'/' M'MK'HK R' KK'0RJI5K'
D/ .AEB -K K'
D4 ./EB '&J+'\J ,'KH QJ*' IJ'
IJ4 4K']'_45 ,F4 H
D/ ./GGB'\(L]' 'DJ '\+KH+K' +KK
5H *]'7 LK^4'7'5 4E&]#H' '.R '\LKV
45HRK' +K IJ*R *'K' +K' KI K*]'b] +EER' TF4
R ^K MBE' ' +K 'g ' 'H'\I KH+K'
HK' KHK'R *5 K]'R 5 '4JK MK
D/ .G2BSCB'5' *54'P' 5 0' '\J
254K H5 '5'4K'KH K4K*' 5K'+ HK LKLJ'
I5 K'K' K44K*'+K*+K 8'I5 K*]MT4]4]'\'
KHMJ' j 4j'@ ,
D/ .C'L'X'\I5K
D/ .CCEBG'.'5'\M 5H H K4K'DJ
\I454K]' gK'\P 'IK '5IK*'5J'*M**'
IKH+5H+K 85HHKK*]
' D* .C2/C' KH]'L'\LJH'+J'P K' '
M5 K'OKH '(('+K45' 54K '+ H+J M4K+ 5]
D/ .SSj ?0 25' m 4,5 'L'
D/6D(GGB'\M KM /1K]' '\ 5 KH]'\IKV
K' PK K44K'*'+K*' KH*]' 5L'+ 544IK4 '
\4*'JH'J ,]'PK' 'K K'+ 'K K' 4 K'
be I'K K' KK 'L'K 5'\4*' *JH'
J ,]'KH' 'WHK'K 5'h K'HK+ '+'MK5'
D/ DG.C& 'a \5]' 5HM R]'
D/ &.&0T'\ 5 J]'L'O'H'\K*I'+K
4K K'+.LK P K]' +'L
D/ &./BC'\M KU5]*5\K*I+K' *4'P'
IJ K' *JH]' a5ML+]K'LJ *P K4
+'Z'\M544K*+K' JHKJ'+K' K'RJ**K*' JHHK'
H'IK '\K 'P 'KH KH'J+H5 K4HKH'+5H*'45'
Q5 RK5L 544K,RJ K'KK K>M 64K I 44RK4'
D/ '&.C2.C@T'L0 4 25RK
D/ &.XBCCB KH M5 5 JH+JH 5 5H'
K'/5 KK*JH'KH IJHK]'IeK I RK' +4
D/ &0B\M Q+]'5'\JK]'g\ 'J K
K' 5 K55H'/+4J*J]'04 R
D/ &TSCE'B'\M]'5'\+ HK' JLK' K'
R KK'M5JP K]' LJ 4 '\M. LKH
R4JMK]'\JLK]K' '\K*I] ' KWK'
\5*JHHKLKH 'J 5RK]' ' LHMK4+]'
\4 5e' m*KH]' HK I4 K'H
D/ &T2/C'\ KH]L'\M* 'K HK'K' 5*'
D/ &T;2B'& *'*JHK' +K' I5 **K K,'
5H QK'+K I5H*KKMKK'5'J]' ' E K ,'RK
J K'_JM
' D/ &E/2'\M K]'L'\I%H' '+K 8'
J*'IJ '4K*' J15RK*' +K4JHR J *]' 5 KM
H' 5*'LJ*' K 8' KK']LI'
LK RK 'JK' 'M5 4','+K +?+ 0
heJ]b' ':5' 5 K'+ '544K 5 K\KH
5 K'IJ *JH'4J*P JH 5H+KH L5HP K]
1J' 'K LK LK 'H'bbJM ?'
LKH'D' ') 5 !'Z'& *\I5 **K K'
+K 5 HK'+K5 '+ '+K*' *+K4]bO\ JM
bb i H'*K +K*' *'b '5 4KO
g'+K' &5 LK'\5'*5H*'K *'K' J'J5**5H]'
<5KH R' '\ 5*K*'J'
55*'* '4K*P K4*'JHH5'I5*' KH JK'5II4P K'45'
J KK]' Y4+ K'TK H,'FJ K4''\J'
5RK'+K'IJ K45H' '5' J 'K'P 'H5'IJH'
+K J K K]' H L5: K Ki'YJ$, /45'
N- 'g'\544J 8P '*K' J KH'P'+5H*'45' 458'
+KHK] +/ /L'?2 g***K' KH K'
+K KH+ K' I5'4K*' 4J*]' /K &'
M '2 4 *\ E* JI' K*]] D 5HHG'
\E4K L' = & &T5% I JH
IJ '4K*' 44 LH5 JH*]' ZD E i/H4I '0'//'
+ HK '\J*+ +J*+KE*K QK]' b \HN H'
R 44 4 '*H' gK '5'\Q5 K' HK'
IKK' +KIJ +' 'IJ 45+]' M&%
K4'_K , '?J '4+LK ' _J4M J MK]
$8 # ;,'6'5'82' 'Z,924:D 3' -4,C

D/ B' '\KH'+ ' J+'*KK'K' J+]'@JM
4 ML,45 HK' 5HQ5 HK' P'
J IK 5RK K' LKM MK'7 '\4K]'
K8IJ*+'Q'45 'MKL'7]K'J MR K 'FJK'
\M K]P 5H+'45' KH K'J4+'MK' '
K'RK4JLL 'eJ' R' '+ 'KH'+K'
* JH'+K PK' L54MK]'WT4'K 44'((4R4 'MKK
J KH' 4KK MK5
D/ B.E' L '\J8 KL +'JJ'MJ+'KH % '?'
_ [illegible] R#/MK ' '+ HK' JR +K'_'
HK b/ '\ *K5] ' +K 8 8&P 5' H
5HR4K J''+ HJH+K'+K 8HK K*]']4]' 44 '_'
L'', K'_JMHK5''+K' J HK &J 44'+JH'
4K' 5H Q5H'K*'KH]'d] ^K44'F' '4K K'EH'
\4K'4JHR'+ ' 5HQ5H'+ H' H* LKH]
\/1'5 K'5 KK'45'4 LK'J'5'45'4K:K'R]' M K
+JH KJH K K 'JM'J K' 5 K' H' '
\ HK'R45 K]'\5 8'MJ+*]'K K' M 4M'5 '
+]\ K \+ 845LK*+K' K K]\ , ?
\+JH'4K*'MJ+*'P '*K' 5HKQKH '*JH' J IK*'KH'
54*]'L 4'MKH' +]K'JMRK+4,K ''bJ MK H'
JLLK'RKIJI 8'\+ H'+5H5H]\I H
I54K*' 5 K*'P 'KH J HKH'45' 5M4K]' EIK
J 'MK'_ 4J K' ' I ' '\KMJ+'
P '5 +4K'45'I K K'+ HK'M5R K'+5H*'4K'KM5 JH]'
4 4E 44M'((6%/L I ' ;' LJ 5 8'+I'MJ*KH'
R45 *P '*K ''*K K'4K*' I5RK*'+K*' I K*]
E' ?+] HY*'TM'K * $' H I ' '
bH 4] I I5HK'Z\ 4KRK I 'L'I 'TR' g
\LJ 5'+K' LK54'I45 '* '4K' 15 +K' JRK]
$' '+ 'I5H' ') ' ' 03' '
03 ! !'
D/ B/AGB'hM0 R4]'
D B: .SA/ n `B5& *\ 54]
'\+JH' KM5P K'5KK'K*' K KI KK' I5'+K 8'
5 4K*]5 4' MKH' J J44'M44 ' O' 4J 4 44
MR LI ',W J+]'KH JH
D/ BFT4C2B' B'5'& *'\J *454]'
\+JH' QKP K' 5HR4K' *J4+K' K*' HK KI 'I5'
+ 85K4K*]'J4'MK44'_IR 4' M'c K'M,4 ,' ,
,W?'MK 4J J/,RK LI '
S/ BS' H'.R '\HJ' '+KRKH K]'R 4O'
LJ, HM J+5K k '@ R HK '
MKH'\4K*' QK*]'M *KH'\+ 5HH K'KH' 5QD:]'
eK MK HQ* 'J K','5H+Z' '52''
'\ HK'+ T42K]'\45' KKH+ K]'4 LJM 'T
D4 BS\T2'J'D/ BH 2D40D\IK
+85\J :*'KKJ]'IHK J RKM4KMQH 5
D/ B2' L'0 H'\K*I'+K' IRKJH*5 5RK'
P '5'45' Q5 'HJ + K]' 'TEP' 'IR&TH ' 444,'
J4MK' #4\I ' 'Z'\I5H +KL M45H]'d K ^*'
RNK>M+ HH' ') ')% !0J' b'\R5 +K' H5
JH54K' P ' 5'*JH' *K K'*5H*' IJ K' H
J LK]_QRH L 4 J 7 H4\L54R HM 'JQHK'
E I '- '5'\+K J K *K]' ' 5 44J'
4 J, QK' 4K'K/ K H'6'5 K '\R J**'
KJ J M*K]'R JMK' QHJ, ' 4
D/ B22B' '\IK K'+KH K44K' +K M5*' I 8]'
_JHK I be I' ' ! 0
D/ B22/BSB' '\J JK' KH)'% D'
H# I 'K KLJ\]K '
D/ BE0'L'\KH K'KH' IK 'K]' '
_\ KK4 'TM' + JJ,54H L
S/ B;B'J'D4 B; ' - 'L B; 4BG'
GB'\M N*]'5'DJ' '3 $3#.
D/ 0C.'((('DJ '\K*I'+K' H54*'+. '5
R5H M45H'K' J RK]'+'L
D/ 0TF'J 'D/ &0TF'L '& '% 'K'JOK'
% J +]& *\MJ 5*JH' JLIJ*KK'+K' H'KM5 +'+K'
* K'K'+-I K*]'_4 J L
D/ /F0/2B' '0'E'\R'+K' JP' K' +KK'
H5 4K*]' +'
D/ G/CAE. '.J 5K'
D/ :TS/\M K]L\H L]\R +KI45*]'
5L'RJm,K'_K MH, ' 4 RK ' HHLK'
D/ :E20'\M*L K]'L\J H]'&Q 5
\LK54' 5R4K'+ HM45H',5 H5 K'K' JL+' +K'
R5H+K*'45LK*' M 445H K*]'_ M44]' TM'

D/ TACB %$ G

H1 ʼL ʻ I5 4ʻ ʻ ʻ ʻ) ʻ
K+K,,,, M RK KʻTMʻR 5 HKʻ Dʻ J8 V
+Kʻ ZD B+4 ʻ\ 5H * Dʻ L ʻ* 4IQ Kʻ+Kʻg
5/60bʻ62/,-83ʻ.ʼ028,,ʼ ;0Z84C-ʻ2ʻX/ 45ʻ 4/E2ʻd
G5i, ,9 -229D 0,D ; 8 *$ 3 ; ; 5 : 2;29 H22
ʻD TACBʻ///ʻ ʻ ʻ
D/ TCʻ 8 8, ʻ0ʻ&M ʻ*5 KRK+K . KKʻ
+ʻCJ +,ʻ _ J J\ ʻ Y K I +] ʻL ʻD]ʻ
& \ , _ Kʻ L ʻZʻ Kʻ Kʻ\?n
% m % ʻ C ʻ Z,3ʻ + 3ʻ 0! ,3ʻ !620F, 26ʻ
Z5 ,65:6ʻ./ʻ.,5-82Dʻ Y,;4;2,ʻZ,ʻZ,
ʻD/ T@.D@ʻ 5ʻ ʻ I $# . %%
ʻ D/DYA./Cʻ\ / 5]ʻ Hʻ&4K5 ʻ+K LJ JH
JH45 K]ʻL MKʻZDJ\ ʻR RK N ʻ 4 +H 4ʻ
D4 YABʻ ʻF5 Hʻ&K 5J 5RKH H,J K ʻ
ʻ 5ʻ5ʻ H5 KʻKH ʻ+JHH5H P H5J ʻ 44 , I
JJ H ʻ _J 5 *ʻ L ʻ\+JHHK]ʻJHK ʻ HK
+K H ʻ!2 > sʻ* ʻ+K +ʻ I5 K*ʻ 44 ,4 _T*
\H ʻK HK ʻ, MK ʻ ` ʻ\I KH+ K]ʻ*5ʻ ʻ\(`
ʻI45 KʻJ ʻ I KH+ KʻKH 4K ʻKH+ J ʻ +K 45 I5 K
P J ʻ, RK4K I4 *ʻ5 5H 5RK 8n]ʻ HY] ʻ/ ʻ
I KH+ KʻM H*JH KLI* I J+ Kʻ+K*JH 5 5H
592D;2 ;: *4E D; C 48D8ʻ,/Vʻ ʻ
,:2 ʻ 5! !6 ʻ ! / ,6 ʻ!Z4 592ʻ;5,ʻ5E20ʻ/:ʻ
04/M,6ʻ.P 0 2E,66063ʻ08ʻ95 :,ʻ .2ʻ.,E2 6ʻ,:9 2.,H
KH *] 5 IK ʻ\ K]ʻ HK ʻ HKʻ ʻ+ʻ
I RKJHHK5 8ʻ+KIJ **JH* + N K **K*ʻ,ʻ
ʻ ʻK ʻ 5 MKHK IIKʻ IIK
ʻ KMR* ʻ+K L ʻg&+JHʻ4Kʻ J 4*K*ʻI4 *4KRKʻ
ʻKʻJ 4KH KʻH J H*+ HR K+ KH * 44Mʻ *
D YEBSʻ\M K U]ʻ ʻHʻ \KI J= ʻ =
29 2 3ʻ./ʻ.2Z, Z4Z3ʻ !\ʻ\ ,L4ʻ E 44ʻ c JE
KMʻ HR LLʻ HM HʻR J+ ʻ L J44K ʻ
$U m U K 1, D; 95 .2/62ʻ.2ʻ0 2E 263ʻ
2_Z 266,4:ʻ.2ʻ ʻ ʻ /6605/Dʻ b \4 5 E0ʻ ʻ
$! -, 51Dʻ L ʻ ʻ) ʻ 0
D/ Bʻ ʻDʻ&`M *K IKH ʻJ+ʻ J K ʻ
+K KH+ KʻJH +K I5 Kʻ.,A2D/;;8D9 :/PʻTMʻ-8 8 ʻ
++5 I, ʻ 0 H J i K R J K \K4J K K
+KHK RK]ʻ^/D K K \K
ʻ Y * ʻ)& 7 & "$ʻ A JL,
&+ *JH+ 55HR4Kʻ+ JJ4 RHK KH+K 8 I5 ʻ
K KR54K*]ʻ i 44M LR
D4 BSʻ "Hʻ K ʻ5ʻ CNJ4ʻ &K K M*,M5
KJK K K ʻ ʻT KK MIKKʻ H LJ K5ʻ+K
KW5Kʻ J H E J 5HR H
D4 42SBʻL ʻ ʻ ʻ :a- 5:2ʻ
D# B ; B -e+ +! +
D B ; 2Bʻ\M U* K]ʻ Hʻ\,J ʻP JH
5,J K JH*45*-ʻ5H* 5 J *ʻ+K M K ʻR ʻK*ʻ
5 J *ʻ+K %,J *,ʻ R ,54 5Rʻ L ʻJH 5 5ʻ ʻ
\ K4 Kʻ5 L Kn J MʻLR ʻ K ʻ + ʻ/,HM H
5 ? ʻʻ5 ʻ5ʻ5H ʻ5HHKKʻ ʻ*H
H KJ *K KH JH K ʻ) 7 ? 0
D4 B ; EBGʻ /Bʻ5ʻDJ ʻ\I ʻJ ʻ4J
R5HK L+4K Kʻ(J R5HK K HK44K*JH# K H *+5H*45
L+HK5KH ,ʻ,E \RK +]4K 4] RʻMJW ʻERʻ
D/ TE20Bʻ) ʻʼ#4 3
$ 3ʻ 2
D4 2.ʻS@Bʻ ʻ0 ʻH ʻ ʻ# .
D/ <TYEB2ʻ\M* J U K]ʻH \P K K I45 K
ʻ5 JH+ Kʻ+ K8 KL Kʻ +JHʻ JH *K *K 5 ʻ
5 K J *ʻIJ ʻK Kʻ+K M 45 +K]ʻ
DK 2TS2 Bʻ ʻDJ ʻ&I ʻ LJ+ ʻ5ʻ 5 Kʻ
HK*ʻK K,IEKK5KH J LK +K T
JMʻ 0 ,K4ʻ j?\K IH]ʻ
D/ <T 24BSʻ\ Q K]ʻL ʻ\I 4JH +ʻM *ʻ
IJ ʻ4K* J K *+K L5 M K]ʻ _44 TI ʻL ʻʻ
ʻ D 2TAS4 44ʻ&: & H* +K* HK5ʻ 5 K
+K*ʻH * JH*K 4 ʻ TEF +Kʻ
_+ ʻL ʻM Lʻd+]
ʻD/ 2TASC.ABʻL ʻ K N ʻ*J Kʻ+K
KK* 5 JH+J**H H5 8]ʻ`\4E /\ & 4H
D 2TTSCBSʻ M *] ʻ5 TJ LK ʻJ ʻ
MKʻ HHM,K +5H5ʻ H5KH &JH 5 K5 ʻ*KH*H5 ʻ
4 ʻ ʻ ʻTM -1 ʻ4K5ʻ4K* 4K5ʻ5ʻ H
Q& 54 4K KH+ ʻ HKKI5M4K+K I JJ KK]ʻ E
d Mʻ \,5eMK*]ʻ K*ʻ ʻ # ʻJ

&JH Q14ʻ45ʻ &KJPʻ5 ʻRʻ-! #Ceʻ
L ʻ ʻZʻ ʻ ʻ*K LLʻ JK M Dʻ ,4
4 5KH
D/ 2SBʻ ʻ* Kʻ K +ʻKʻ5+4 KeIKKʻIJ ʻ
5 K +K* +K** H*5 ʻ/* *K _ K ʻ_M J S,
>#ʻ,M 5L ʻ 4 I J5 ,ʻH
D/ 2SBSʻ ʻ5ʻ2ʻ ʻ\IK H-KK KH M * K]ʻ
L 4M K 4 + Rʻ EJ K ʻ55 ʻ
D/ EGYEBʻJ ʻD*&G&Bʻ*ʻ5ʻ //ʻHʻ\-
I K+* !. ʻJ ʻ 03 ? / K Rʻ4 ʻR
\4K M]ʻK* Hʻ5H H554ʻ
ʻ,4 H, Mʻ ^ % ʻK* * 4K*ʻ5H L 5 8ʻ *ʻ
L H5H *ʻM K, ʻ] K K
D/2.<SBʻL ʻ0 HʻʻM*ʻ+K I J ʻ+K* K*
+K 4 . P K]_ 5 K4$ L
D/2.CATSʻL DN \K*I +K 545M5]ʻ E Lʻ
///2&0B: .SBʻLʻ0ʻHʻ\ J I JH +ʻ
IJ4 R54*ʻ303#.ʻ ʻ QKH 44K+K LK ʻIJ *ʻ
*JH +K 45ʻ&J Q H Q J]ʻ + ʻ/2]
D/2BSCBʻ Bʻ5ʻDJ ʻ\+K 8ʻ J*+ *K
KH J *ʻ\ J 444J,ʻ g N\+JHʻ4K IK J4K JLL H
K I5 5RK KH +K 8ʻ 5LK5 8ʻIJ 45Hʻ 45 H J
J4 J4K*]ʻMJ]]IKEʻF] E ʻ ʻ ! ʻ
E2B 2.&BL ʻ0 Hʻ ʻ#ʻ 0 ! ʻ
D/20XC/.S&.2ʻL &K I4J ʻ+ RH K+ ʻ
M Q1H 5 P K] 6 H] 5 -]K * Hʻʻ5ʻ*@E M&
D420XC4.SYEBL 0 5H ʻ\ I : K
Jʻ(ʻL5R * 5ʻ +K J K 45 Q1 Kn]
L]ʻLʻʻ
D 2/ʻ/Dʻ DJ \R 5 Mʻ+ʻ : 545M5ʻJ K Y
+ʻ/Dʻ \+K K L K]ʻ + ʻ/D
D/2/CʻD/ 0 Hʻ\HJLʻ+KI4 *ʻ*K IKH *ʻ Hʻ
D/;T/SʻL ʻ&JH Q14ʻ\ JPʻ+K KHKR54ʻ4K
IJ ʻ+K LK]ʻZ] [K 45 ʻ_&&4 44ʻX
D/2 T : B Hʻ&JH Q14ʻ\ JPʻP ʻ51J * HK
4K*HK K* +ʻ
D42TS4]ʻD]ʻ\LKJ K J +K 5ʻ+K 8ʻ J*ʻJʻ
L LKP 5 K 45ʻ+K 5 K ʻRJ + JHHK*Kʻ J 44K*
KH*KLM4K]ʻ, ,K M 4YK ʻ K 4ʻ ʻm +ʻDʻ
D/2STFTATCʻD4ʻDJ ʻ\Rʻ+K I ʻ45WK*]ʻ
D/22B ʻS ʻ\I K K +K MJ* JH+Kʻ* 1ʻ
ʻJ LKʻ4K+K 5Hʻ+ H M5 K5 ʻ JH K]ʻ K *ʻ
H ʻ: + ʻ\I K K* +K MJ * *K ʻ 5
L5 K ʻ83 ʻ+K* 5M4K*]ʻ 5 R ʻ _4ʻ
HR ^:]\,K HʻI ʻR 5H+K* *ʻ\IJ*KK* 5 / 5
K K +ʻ L5ʻ +K L *5 HKʻ IJ ʻN X ʻ4K* 5M4K*]ʻ
R FIK IK T ʻgʻ\IJ ʻ5L5 Kʻ4K*ʻK T 4K*
+K*Q H K *]ʻ
D/22BSʻ 5ʻ\ J 4K ʻ H 5M4K5 J ʻ+K*)
K*]M\ ? 5 H M ʻ + HR J4,K ʻ] RKH
D/22BSBʻ/Dʻ 54ʻ ʻI % !. ʻ\4 P K ʻ
P ʻ KHK5I K*45 K * 544 *5 JH + ʻ*K4]
H ʻb K 45 4Kʻ ʻ ʻ
D/22BS F.20ʻLʻ: H ʻ& !.?
*I .ʻ LK ʻK*Iʻ+K Q5 8 5 MJH5 KK 5RHK* ʻ
K K]ʻ +ʻ/22
Dʻ/2TCʻL ʻ : 5 ʻ\I K K +K MJ * JH+Kʻ
IJ ʻ5L5 Kʻ HKR54K K] c 24KK &44 T4 L S ʻ
\I K K JH+K I K*+ʻRJ K 554ʻ*K ʻ5ʻ K LKʻ
HM5 K5 ʻ JH K] TM 44M4 0 M&*8RJ4,ʻDʻ
D/22TCC4BEBʻ ʻ: 5 ʻXʻ*6 #!! ʻ
D/22ESBʻ ʻ: 5 ʻ\I5 K+ ʻ +M4K 544JHʻ
RKK * ʻ4K IJ ʻ5 5Hʻ+K 4 J EK n]
4JR Hʻ X
ʻD/2& : BʻD2ʻ* M* ʻJ ʻ*Jʻ+K 4 H JH J** 4K
R 5*ʻ8 *P K 8ʻQ 4K 8 Kʻ H45LL5M4K]ʻ M
M 0j ʻ _ LI ʻHʻ \4K*L *ʻ +Kʻ
D5M14JHK]ʻM. *ʻ+KM P KK +K ʻM KJ *ʻ
L ʻ L5 Mʻ eH K ʻ gʻEʻ
P +K ʻJ ʻQ 4Kʻ+K I K K\P ʻK*ʻELI +KK
+K J 4K +K* J QK *]ʻ ʻ7?H$\ N4 D
$ #4 ʻ! $= $ʻ-Mʻ$3. ʻʻL 54 QKʻ
J ʻRJ + JHʻ D HK I54& HKK+H6M 5 KK*N M4ʻ
. +K]5ʻIJ 8ʻK ʻ*K ʻ+KʻRJ + JH]ʻ
+ *ʻ Hʻ g
JE+KʻJ ʻ5*IQ54 Kʻ\P ʻ*Kʻ J K* ʻ K5ʻK5+8ʻ
+ 5 .*I.5J KʻK P JH5ʻ5 **IIJ4J

ZKʻ .) R% j ʻ3) ʻ. ʻ, . ʻ) . .ʻ,-ʻ ʻʻ
. ʻ)# ! ʻ. ʻ # ? 7 d,k 4ʻ/ʻMTE M ʻ/SU
b M ʻ K ʻ! L ʻ ʻ$ % ʻ$ʻ ʻN45* P a
TM 5J 4 QJ ʻ J** 4K ʻ 7 ʻ& 7ʼʻ
I5 K*]ʻN ʻ
D/2E : /CBSʻ ʻ5ʻ \KH+ K +K M LK]ʻ
L ʻ_% /&I.4T? *ʻJMʻ\ M H,ʻ ! ʻ
M ,4L+]K ʻ ʻ\+K* 4M K*]ʻ + ʻ2H M ʻ H K
D/2E : /CBE; B 5 &P JH KH + - ʻ
] % P5 KH*PKP 54 4K]K M\ 5 , R \ H 44Ndʻ
Je MK*, *K*ʻK ʻ\J+K] *K ʻK
D42@4 HC/ .2/TCʻ ʻ&Q L ʻ\ JH K V
* JH +HH K455 K K J R5H P K KH M HK]ʻ,,
W HM4 LRJ % ʻc J ʻ H ` M4] *
D/2T : /C/ BSʻ ʻ5ʻ*K ʻ ʻ ʻ : H+ ʻ
\ Q5HRK ʻ*Kʻ,ʻK]ʻ) ? 44ʻ `>M T2?ʻ FMʻ bE ʻ ʻ
K KKʻ : J5 M+ ʻ ʻK M KH , RʻW ʻ ʻ
MK4 ʻ\MJ *]ʻ K\MJ *ʻ J** 4KʻHJ ʻK*I +K/JP EK
JHH KH KK]ʻ H ` ʻJK JH M 4 ʻ ʻ ʻ
D/2ESB eKʻ
D/ .&ʻJH ʻʼ) ʻ\ 5U]ʻL ʻ&J K% L
L 4ʻ\R5 +K P *K 5 ʻIKH+5H ʻ45H E ʻIJ ʻK ʻ
K ʻ4K** I *K*+K/K LKL]ʻ_K 4F4 & ʻ dj4M`
T5 JL K ʻ+ K+KʻR5 +Kʻ5 ʻ ʻ544 ʻ5
ʻ 4 ʻMKʻbbʻ] Hʻ ʻM Kʻ_ ʻ] ʻZ
\IJ* JH J ʻ45 J IK ʻI5**K 45ʻH ʻKH I4K H
5 KLIK QKK+K 5LIKʻJ ʻ+K*Kʻ4JRK] \ I ^h
K4M + 45RK ʻHʻ\ K J I*ʻ+ 5 L+ ʻ5ʻI5*V
*K I4 * ʻH *,5 ʻ ʻM H _ JJ + ʻJM *ʻ
K ʻ K KHʻR L LK/ʻ4K K ʻ4K ʻ\ KH J1K ʻ/5 ʻ
H+K +5H**KK KH K*]ʻM K K M*7 ʻ+E KMK
ʻD/ .G Bʻ5ʻK4ʻL ʻ0 ʻHʻ\ JPʻ+K +K 8
I K K*,J H K* I5ʻ HK*J K +K Q5 H K]ʻ 4 K*
\ 1\ 54 R kE] 6 K ʻDJ J + +K\-ʻ+K 8
54 K*J 5 * *]ʻ ʻ, JK 44HI I Rʻ 5I* 4K*ʻ
*ʻJ K*ʻ,] ʻ`55LK R 4]\
D/ .YEBSJ ʻI J .YDBSʻ\ U+]ʻ ʻ ʻ
A K \ * HIK KH I4K H5 ʻ545ʻMK44K K J K,M *
4JJ*KHʻM MJ ʻ\/5 J+Kʻ ʻJW R+K]ʻ
+K ʻ K44K 5ʻ +ʻ J *ʻ,J * ʻ M K 45 ʻ5 Pʻ
K KLʻ K MK M J5 K, , M JR 5 M Kʻ
Tʻ \]K 4 KʻMK44ʻ`K JK#]ʻK,HRKM 5+ ʻ5L
\I5**K ʻHK H ʻKH I4K H5]0ʻ4 K ʻ K KH 40ʻ
LK K ,45 K ʻ m 45 Kʻ
D/ . &EG./SBʻ5ʻ0 ʻHʻ ʻ) $ʻ ʻ
D/ B.E ʻHʻ) #
D/ BC2BSʻ&+]L ʻ ʻ . ʻ 5 ʻ
D/ BC2SBʻ5ʻ\P ʻ5ʻ ʻ KH K*]ʻ, J *ʻ
M5L R ʻ m +ʻL ʻ
D/ B2ʻL ʻ&JH Q14ʻ\ JPʻ+ Rʻ M]ʻ
D/ /./SBʻ5ʻBʻ<ʻ\KH+ J J ʻ+K 8ʻ QKʻ
H H*5MJ **KH]ʻI ʻ\ 4K L Hʻ J K]ʻ ʻ44
,LKʻ? ?KRK ,] K MK M ʻ\I45H K ʻ+K* IJʻ
K5 8]ʻ 5 8ʻ5HR4K* +K* I45 K* *ʻJH
5 K ʻ\IJ ʻ +4P Kʻ4K*ʻ4 K 8ʻJ ʻ4K* QKH H*ʻ
JH+ *KH]ʻT4 M K MJ I IK4 4ʻJMʻ M + K 4
b KR \ K MK
D/ /.G ʻBʻ5ʻ ʻJ J Kʻ K MK ʻ ʻ
ʻ D/ T/Bʻ ʻ ʻ I45 Kʻ) * Jʻ DKRKʻ
D/ TE.&ʻD/ TE.TEBSʻ ʻ) * 0 ʻ
D/[. . :ʻ &0 .2 0 H\P 5+ IK+K+ʻ
Rʻ+K* Q54*ʻ P ʻ*K HJ ʻ+J *ʻ]ʻ _ m5 E*
/H K ʻ ʻ
D/[.C2ʻ ʻ) ʻ (ʻ ` & ʻ [J ʻ
D/[.SSBʻ5ʻ\ 5H 5*P KʻK8 5 5R5H]- ^5ʻ
5Lʻ L MK 4 +ʻM, ʻ\ 5I K 8]ʻR : ʻ ʻ
+ ʻIJI ʻMK ,e ʻ\MJ L LK]ʻ K M *ʻ
K K ʻM ʻ\K*I ʻQ LK]ʻ ʻ1 ʻ*KH ʻ
LKH4*ʻJI H JH*]ʻ *ʻ 5MK K K 4 + J ʻ
\ J K ʻQ5M ʻ5, * K LKH] &- 5 RK K8 ʻ
5J +]ʻ5 44K Mʻ J MK MH ʻ LKH ʻ5+ ʻ
&+ HJ 5PJH]ʻ K4 JLʻ ʻR EKHM5 ʻKʻ ʻ
+JHHK ʻ+5H* 4Kʻ ʻMKH _J + K HRʻ I K4KH ʻ
1Hʻ4K ʻ5ʻ+K*RJ *ʻ+ **KH4 LKH *ʻ* H ʻ
R 4 K *ʻ K 5 Kee 8HKʻIK 4ʻ*Kʻ 8K ʻ3ʻ
0KI ʻS = ʻ5 ʻ ʻJ *ʻ4K*+ *ʻ+K

JH' L 5R H5 JH '4J H H He 54 LK ' Q5HRK5H K ' 4K J '5' 4K' +KQJ *' K ' IJ **5H * ' L5 *' 4'K* ' I5 J *' L K 44K ' P K' JH*' 4K*' 5 *

[. S D/ ' & 5 K' +K' K' P 'K*) ' 'K8 5 5R5H K]' j K4 @4 'b E//I 4 ^ c EK 4 R# IJI b K ,4% \ ' ' 5HRK ' + 5LK'Z6 '\ 5 'P]' I5 ' 0 ', 3 ! % '5 ' RJ ,', L' `K4 I' 5L JM L K 4 H' 4' K* ' * ,K +K' 'R 5H+K K ' 5 e 4 '\ 44 + * ' 5LK' c EKH' 45' '\+K*' LJ+K*]' M K' K4 ' M5*' _ EKH 5 K' '\+K*' *5 *JH*]' + 5L ' EHI R 'K ' '\+K*' 45HR K*]' J M M5 K RK%#] ' ' '+K*' JI H JH* ' K4 5LK' K I' M H'K '45 +K L JH+ J 4K LK \J MK M5 I' K ' c4 \ 4K O' 45 '\+K' L 5'+K* H K]' M5 ' c 4KH'5 K 'M K' JHMK M5 4K

D/[. 0 2 'K BS 'J 'D/[.SB' L 'X' ' '0 03)# 3

D4 ['L '&J + 'X' 5 RHK

DG . &' L '0 H & *I +K' L 45H' + . + L '

DG . & D&SC/B' 'DJ '&5 M55 K' +K' ' 4K -*' CJ J4U ' J ' J * H +K*' I K4KK* ' + '

DG . & FT/ C2B' J ' JC2SB DTSI K' '&R * H*' +K' K K' P ' J LKJ ' H' 5 4K' +K' JL%' / K'K ' . P K]' _ / 4R J 4O K

DG5 @B' J 'DG . AEB' '\I J QK' +K' I K4 *H IJ K' 5 a ' K4 5 5 'H 'Z 'IJI '& `) 5 5KQJ' _ ,EI I K 4, 4 4 \,KIW, 4 \ 4 Y' D4 : I*' m `* I R K*' K'P 5U 4K* ' + '

DG . D/B' 'DJ '\I '+ ' *IJ ' J ' J * HK' dG . @/F S K

DG . < . S@ 'B' 5 '\I54K' I '+ K' J 4K ' K H '+ HK' 4 L K K' 5 M4K '3 % % ' ' M 4 5' K 5 M ' *5RK' K H ' ' J 4K ' K ' M&K \ ] 6 cK %'M 5,K ' 5 K c K \ * 5 MK' 5 M ' 4 K '4 L K K 'M K ,KK' M' L5 K' K ' W5 K 'JM L5 K' 5 M\J K6' 6 '

D& . 8DB' L '0 'H 'X') %) . '

DG . AEB' & K** K J 'I K *5 QK '+K'R K**K' 5J K'K '+K' I K5 '+5H*' 4KP K4' 4K*' LK *' L K KH 4K46M5 K' : HJ] 5N5 N NK +L' ' IM45 K' ' IJI '& 5H 5 JHH5+K' HKH*JHRK]' Z O E&E M e ' RK' ' 5L

DG . 'AEBD' H' IJI J5HKQK '+K' QJL HK' ' + 5 IJ 55 K \KP '+K*' I JIJ*' K H*' K ' + 4K*] 5 +M O '544 'H 6' H R' +,L5MK ' 5L ' GI 5 + 'R J,' H

DG . AEBED' L IJI \ 5H 5 JH]b\ \ ]44+ ' 'MK ' ' 5 4 H ' _ J L' 5L

DG . / 0 B . E 'J '2 . / TC' 5 ' &555+L I ' I 5 'P '*K' K K]' ? 5] 'L ' Q5**K' + ' ' d 6-6(666' 'R 5 **K' +K' 'd5]6 K 'H 'X $! ('4K' '+'E +J K &I H K5 '+K' IJ 4+ IJ ' 5 *' JL4 K' 2J ' H 4K' +K' +K** *' 4K*' I K K*' +J' K*, 4M I I 4L

DG . 4S/B &J + J + K 'J +K 5 HK' I- K '?' ' 'd I6 - 6 ' 'd I +] d M - H ' & Q5L I' KJ K '+K' *5' LJ **J] ' ' F 44 4M' H 'Z 'DJ ' '&R' +K' I '+ 'E5I ' 5L' +K*' M J HK*]' D/5 ' ' m 5RK]' L 4M ' K'

DG . (D/ D' L 'E 'H' &*J' +K' 5H5 +'*5 '

DG . 4 B BC2' L '&+K 5 +KI JHJH 5 ' JH] -4 - K M 4 -K 4 6 I 5- ZE5 4 ' RK 5HZ4

DG . B TEBG' JH DG . W< /G/<' L 'DJ ' &R' +K I 4 ' 5L '+K6 J*5 KK5]>(5 KE 5' &' &+ RHK' +K')% ' KI +MKH' 5 ME]' 5MK4 ,5 ' 5M 4 6Ke i' JM' KL M R' J 4 ' K* ' J K' 5 JH'K* ' ` ' M' ' b d5HM4 L R' 4' '*JH' I J N+K]' K* 'M4- ' L +'K ' J MR \"5M 4 ' M 4' 5MK *L M R ' DG . : B' L '& KI JM5 JH' *KH LKH ' + * ' JH *' I* '4KP' JH' M KLKPHJ P]' d5M 'L '\4K D5 K '45' 45 K K]K* + RHK+K 4' 5H' 'M 4H*e K ,'MK M K 4' + K 'KH J

6P5 , 2 '82' . '-2F' 4 ' /6F2, : ';,d' F' -8Z '90-0,,3' ;, .D' 4 'A,,A, ;D0,,' 2A0 0 ' .' ' 6/ ' / :' 5/ 2D' - /' 4 '4-' - ' >d/ -'5,,;9' ; ,;'-2:' 0P06 ,'8/,'X/P4:' .4 : :2D' 4/ '82 3' 5882' >' :8-' 4/ '82' s'2:' 4C -2 5' 6/ '8/,D' 4, -' 5;8 'T ' ;5882/ 'Z 2: . 2' 6/ '64,' 4/ ' 82' ' .P/ :2' 5;;5, 23' 5880' > .D/8-' 2-' 5 /' T' -0,' 2,,,2 ' >5 25/ ;;, . D : 0,C ; /] . . H ', *I '& KI L *H+K' 5 K' I5 '4K', RK' KH ' *H 4K' + HHK' *KH KH K' J ' + H' 5 +]' \'5' I 4K]' + ' '\K 5 ' H 5 L5H K]' M 6' N 4 -KH' -= K 4 MKH' Z!K eK K6 <+J+' '& JH K+ '+ '*K V RHK ' JH+K' * ' K'P J' 4K' +KHJ HM KL +K'*JH' 5*V *54' K 5 ' J JL I 4K4] + 'R 4KM L RE 44R T M 'ZbK L R'M 6' Zb k - K6' MK' & K4]KH6' 4 +K

DG . : BS' ' 5' & 5 I JH K ' KI KJ+ K' JH+5LHK] 5MK/ 'TH' / ' '+5 J '+ R H 5H' 5MK4 ' H' M5,' K ' RK 5R ' 5 , ' \ J ' 4K' L JH+K]' 5 +*JH\I J ++K K K' +K L5 QK]' 5' 'RK 5MK4 M5' +]' MK' L 5E R' JM' H5 4] 'K \ R' RK5HIK 'K44K' J K' J ,J *' * ,K '4K ' K I5 'MK 45 M R'K '5H' I L' H NI' , +KH 'X '0 'F54 '5 K '& KI L5H +K 'I M4 P KL KJ4]' '4 ' 4 L I MKH' H K 4 - HZkK]K 6RKM H \ 45K +J +JHH+]P 4' *K 5 +'\/5 + KH K' KH5H n' I L' H H'MK I + H KHMKH' b',H' RKMK '+ K' +'KH', * K' IJ 5 'HJ K' H 5 L5H K 'MK 'R + 4 -K' I5 'MKH' 5 4H 4' MK 'M RK 4 KH' c K', ' RJ4RK' <+J+' '/5 K ' K' ++HJ L M KL KH ' 5 'J 'J H 'I5 ' H' 5**54 RKRKH' M56' JL' ZKMK 6L5HHK' RK K K' 6 MKH6]K ,K - I' H I' _H JKHM RKH' L5 KH' K6' JK JK KH'

DG . : & B' X *J , KG' ,)%

DG . C&' \M45H]' 5 ' . $ / ' '& K' 45 J / '+ '45 '+K' 45' HK RK' B]WK I '\+ '4]' '\+&45 *J K]' M45H QK ' \ QK K 8]' *' \+KH *]' M45H QK*' \ W 'X ' ') ", g' JL LK' HK RK ' JL LK' 1RHK' R' -H K% ' M JH' HKH*W ' R \+ ' 4H]' '\+K' 45' M + K]M45H 5K' /] '\4K]' \ Q 54]' ' J \ ` - L LK4] ' Q 54' '*54K' ` 5HM - L LK4' L 'G ' K * q *J' -K' K *' 5HR45 * '544K L 5H+*' J ' 54 KH* 'HJH L K*]' K L4J K' K ' 5 'I ' I5RK 'M 44K I5 I K 'g&5 K' 4K*P ' 4'H 1'5' KH' + K 'J '+ L I LK]' HMK - KM HRKM e '\ 4KK '\H]' M45H QK' I45 4J* 'B '<' J IK '\ H' 5 M K]' -' 'K* J 'J '-' '+ K' & ' J IK '5H' I4K+' * '45' *J QK]5 'MK 'ZD ,K4 M]5 H' J IK' HK' J + '5' 'K* J 'J '-' '+ K' & % J IK' J '4K MJ *'55H*' 45 **K '+K' M54 5 8]' MK4 'R+44,KH' Z6+4M HM K MKH' JIHK' 5I K K ' 4 MKH', ' / KH F' + KKH K K 45 K &) 6K 8 H*]' E HKH 4K H H H M HMKH ' : 5 '\ J +5RK] g' &)>)' KH J K' RJ + JHHK]' HRJ IKK ' 5 K' M45H M &K JIKKHHK' I5 'JI IJ* 5 8' 5 K*,5 HK' K' HKR K]' H, 6' _/ I4K+4 W K' > H K'\L J HK] ' !5/9/6 ,:3' Z 2C4: 2' 4/' ;2/,8,5,, D:, ' '!C2C' - 2' . / :2' 04:; 2 ,2' 2 5-8,2' 2:' 58,0' Z4/ '566,6 2 ' 826' 0 ,C, :286' 04: . /, 6' 5/' 6/ZZ8,02D' Z6K4 IK 'L ' O ' L ' ! /4C' .4 : :2' 5/_' & /2,;263' Z5 '4ZZ45 '5/_' &, -28, : 6' 5ZZ2826' % #! 'ZDK IK 'C ' Z ' ! /ZZ '5' ' % '5'22' X/,'5'62 E,D 2,Z3; ,;0Z '\4 HRK] \ QK' L *K 'H5I IK]' M45H QK 'H 'JM' I' '\ K*' + 5I *]' JH '*K '+JH' HKO KH' +K' * M + JH' R M + R MK' e K' JM + 'IK '\5** K 4K]' M45H QK' ' 'X' ' ! ' ')#! ! '0# ! ' . $ ' % ' ' ' 0 * ! . g & =) ` =K] `4K4 I' ZDK IM/K+]' : ' & * ' \MK K]' s' 4ZZ ' -2/ 2' - / :' 4/' /4,,D: , '+K' / K5 ' -85 : 072;05/' .5: 6' 85X' 4 :' 5' A2 2' . /' 64 :' Z4/ ' ;5, 2' -4, 2' 826' 072 ' 5 8] S\K %H\ 'H ', "0 . ! C286496 . 26/' 2 ' .P2_ ,, ' .2' 5 / :2D' D4 J5, K 'H '\ 5 4]' M45H QK %2/ ! 4/ 2' 05 2' 5:5' 9/ 2D D Z, -6 \J6]' \ 4' QK M5 ' HK' R K]' 44 'K* 'K5

+'5HKK5 K' M45H QK J ' HK' M45H QK&I *' 6/ -6 5: ,E2C2: D2 'I 4' . Z0 '2 2' '+ 'M I' JL LK 'F '\+JHH]' 5 K' M45H QK '45' '5' PH' ;Z,2,4' Z4/E4, D' A,C ,, ' ,,,,, ,:92; 8:5,,7;' `4 /4H 5 4] ' H' M 44K -,8808 . 2848 ,04/' 4 : a5 ,0 :' .P22 ,8D' @8,0 0; ' 8, '+ HK' 44 ' R' + H' KL I H]' 4K' M5 JH - ' 5' H5 &*5%* 5 C26' :,' -59592J ;,9'64 , '9/0/_' .2' X2' 2C^ 84, L 'H I O' _ M '\%I K' _L I ' M c I ' 5]' R' L '/ 'K KH R5 M ' ' . $ $ ' % ' ! '$! '$# % $ %

@ '$!'C ;85' 04/82/ ' #$ '@$',' Z2' . 0E . /D . 2 3 : D0,Z 82 95 5: , '82C,2/_' .2' P5 .2/ ' . /' 6480,8D' -5' *(' ;0,8,,Z' :C -2Z : '82 'd 0 . 8 .' . / :4, '5' Z8/6' . . 085 3' :2-2/ -0C>0 D J A; :,; -4 '@('985,,A2:6 E3' ,,,CC ' ;, Z - 'Z6' -2;;2' H/ 'X' % * ' ' *# '5/' ', '$4 ', ' ' .2' :2,923' .2' 85, ' ; Z:,' nHU;,Z3' C,8 . DH J ' '82 :2' C: n, '0' ' ,8' a5 . 285' .,;; . 2:02D' 0:, 2' 826' Z2 63' 4/' 074626' . 2: '4:' Z5 82D' ! C 8,2' . /' '5 ' + , 3 M ',L d R' Z4 - ' M',H I '45 I ' + , '\KK QJ L LK]' 5' + ' '5 'HJ Z5662' . P/ :2' 2_ 2C, 2' 5' P5/ 2D' E;,,,,,' 88 4 L' 4 I 5 H5M K ' * J *4 ' + K 4+ 5HJ ' ,8' 52' Z85, '5' 04: 2 ., 2D ' 5 M I ' L L ' eL' , M ' K IJ + K 'D' -' '& K' C54' X/2' 826' 072E2/_' 64,2: ' ,4/ 6D9 C A ;,Z '*5 RHK PH, *P 5 'g 5/ 5: 'X/ ,8' 26 'Z466, -82D' A0, : ' / +;' (> 8/ ' . - A5Z;2,,3=' HK' ,/Z0 ;' 5 <K' b M 4- ' L ' ,KLMH' @5 I ' LK K' PH' 5 ' ' 8/,' 959 :2 '84/ '6/ :' 5 92: 3' 82 /, : 4 D;2 :, '90 : A' ( )>' MK 4H', c M' I H '& *' L K4*5 ' 5004CC4 . .' 5' 4:2' 65/02' -85 :072D' ' 0 ' K '+K' + * ' 5 L KHK g' 4:2' ;502' . /' . ('X/,' :P26 'C5 X/22' . P5/0/ :' Z4,: DD ;' ' I' /F& '4 Y /' ' 5 K' '4/' QJE ' ' :2' ,2:' 5-58 0D' K 4' Z HI' M 4' 0Z88C ,E;' L 4 ' ' R' ,:5,,X/2 64 : - / D H DeK 'M I4 ' ' : 5H \ K' QK 54]MJ ' MJ ' +5H*' 4K' +5H*' *JH' ' 5,0,4/ .2,5 -4/072' '2 '82' 26 2' . / :2' 5/ 2' 04/82/ D' '4 4' Z' LM5 ' WH 4' '\ K]5 ' ' 5E22/ :0' 5 X/2' - /62 D' : :0Z -20' `+] MK' +JHH '+5H*' 4K ' H '/ '\ '_ I LH ,]' ;0Z, Z :' K L' \ K]' +K' M 'KH' g . / ,,2/4/ 4: , 23' . 4, ' .5 : 6' 82' '4/' 4:' E,62D' 90, (- 'H 4' 'M 44' Z,,,;8,, ';,9 'X')

'b' DG . C&' L ' 6/ -6 ' TE Z 2Z5 5 ,4:' WJ 6K]M\ 6? ? I' : 5\ +K' -4/ 2 2: . /, ' ;4 C2' .2' 2 2' X/2' 2:' 204/E 2' .2' 2-5/_' C2822' .2' -2/ 2D' C, '%;/ZZ5: 2:' R L + 'A;.8;n' M @0 ' '+K' K *K' 4/' '+K' Z84C - 5/A '5 KV 5 K' +K' I4J L M' 64/6' 05 -4:5 0' .2' Z84,: -'Z 2' Z5 .' 5/' C4a2:' . /' E,:5,9 2D' Zb4 H I' : ' 82 I K H KP 'I J+ R K' 4K \+JHHK ' JLMK' +5H*' 45' 5 HK]' ' 4H K 'MK 'M5+' D/ LJ I' , '5HM HR 'D- ' '+K' Q5 8' ' \+K' Q5 8] '+K' I4J L M' 44K + ' KI ' I' H K I' H 'X '0 '0('+K' 5 K' 0 5,2' .2,5a24' .5: 6' 25/' 94CC . 2D' H _HH L H '5,8;9 I 6' 4J K' ,M K MK' '+K' 2 J1K*' 4 5 2' Z4 Z7a ,6 .2' 2 ' . . /, 2 2:' Z5, :6D' 'M' d 'DJ g + K5 ' '! ! $3 ') !0' '+K' Q5L I RV :4 :3 - % 6H +KAJ**45 '\E, ,48' -8 D _+ 4 I 'H\ 0 H I ` J4' L 'c JI45 ' ** 3' ;,Z,,P0;;' ; , :E0 'b H ' HR H HL 'J ,6' I '%8,,,,;; 44;;0 '+ B*I5RHK\&Q L '5, 0 X;' #< . ') !0' . ') ' 3 '!7' : '0 )#! ' . '03 7' 85E,' 2 4/852 : Z5, : 3' 62 E '5',5' Z2, : / 22: . 2?? K HIK] IH -' ` ' 5H +] ' M '+K M *L Q '+K' 5 +'J g+KI 4K\KJ*L+ P K ' ' ;6 .X/, -85:07, 85Z25/D' Z6 6L IH] I ' ! 4E' W I' H 'K44K' 5 'K44K' L K '+ ' ' 4 J I' R I' I L H ' K4KR' DK I' LJ I ' IH H K' 5H ' + K' M54K HK 'X '$ 0 J' '+ H' ' ' . P42/ ;3'] ' " '! /,6 ' .2' a4

5 44K*' +K' Q5IJH*' IK + ',' \ + % 5
4K 'K5 JL5 P 5H+K44KK* K H8 H IK
@IH KIR 4 4 Q5I+ 4' 5H+K]' KH
q'\M E 'h KI t*IJ5 %L *' E K H
e]' \ Q5IK5 '+ 5I]' KH' '&5%)' KHJJ K K 5 *]'
, 4 M ' I '\4 K]KH &=J= ' L %
I ' 'G M ' \ KKH K E E*]' I]'
\ RHK]' K 4' s' & 'JH' 45 5*K' 85' I45 K' IJ '+ K
P ,' \ 'e d' . H5 ' +K' / 4' &KJL]' 7 '
D RK' L 4 RK' 5 H' ,**K*JH ' 55QRH4K
+ *' 1KE ;' \JH K ' HJ. ,6Z / 2' / , K1' !
/,54 H ' 4 5' : +' d?' L' ,K'R , R '&J H
' * RH5 K' +K' P '* ' HK' K 44K' HJH' K K1' b(IhG
H5+ *I+ 'L 'h, 5]*L \IJ K K J '
5' IKH* JH]' &JH' I5I K ' * RHK ' IJ 'KK '+K'
P 5H K]' ' D' \ '_ 45] ' \45 **K P*'
4 RHK*' 4K' HJL]' H' '&+5H*' H' K '45 **K '+K'
/*' I45 K' IJ 'P5' 4 RHK*' ,]' /F&4 ' ' / ' J
\ D4H3' +H RK K 4 ,/5 H] ' P 5H K '
I JL K**K ' I JK 5 JH]' KH' & % =' [illegible] ')Jo'
HK*' I5*' K , 5 *R O ' \5 5 M45H '
* HR ' JH' M45H * RH '&45I K ' * RHK ' K ' P J'
/JS' +JH K' 5' PH' IJ '4K' K HI4 '5' *5' J/JH4T
45 *DJ44LH N45 H \HJ *HJ *' *J '
LK4 JH*' ' *5' +K * JH' 45]HJ K' I ' ' HJ*'
M * *' L '`4 ' 6 N4\ K %TOEON @P
dE 'MJ \I] KP5 JH' 5I I4 P K'* '4K*' J 5RK*
'5' +J K]' K M , M' L G Q 'T R &)%K
45HRK+K' J44 I' + K5 'K '+K' '+ B*I5RHK ' +JH JH'
)% !0 %4K*I5 K*' P JH' K '*J +K
' H '<5 KH '\+JHHK]' 4K' '\ J ' 'M * '
+J' [illegible]K 5 4' +K' 45' 5 KH K]' M ' E& &' c 45 E IX'
3 '0 4 J' < ' \/' 5 ' '& K 8' I H I54K*' I K K*'
+ ' L I 4K' KH K' 4K*P '*K' J LK' 4K' J I*' + ' 5 5K
' H 4 'MK c J L' H I4 H' '5' '
+K >E & ' H' F' +K** *' \/ ' 5 '* 4K K' +5H*
' 4K')' K 4K' + **J *' K* 'K '4K' JH 5 K' 5' 4 K '+5H*'
K]' : M : ' K a M > 4O L H MK 4% I
0 MH b KE] I '\45' D' 5 + ** *'
K ' +K**J I' R M O J M' H MK
' & 4 1' / L I ' g ' 4'`' KR4K K*' L H K*' +K' JH K'
J ' +K' MJ *I' *K '5' *I5 K]' ; E +,E I' L
I4' JH K' IJ 5H '*JH' g
&+J '4K' J I*' K* I4 *' J ' P J' +J + K' P '
KH+' 4K*' *' 4K*' IJ 'K 5 K '4K*' 4 RHK*]
t \] 'L '5H, RJ L H ' ,4,K L'
KR \ T 'HK 544K' I4 *R 5H+P K' 4K5' K*I5KK*'
J ' 4K*' H4K 4 RHK*' J + 5 K*]' 44, IK ' O5E/44'
5 + ' g\4 545+ K' +K*' I 'K*I ' +K' 4K I K) I 3'
P '*KAKLL HP K ' J 4K*' 4K*' I5 K*' '*J '+K'
45' M5*K5 '*JH LK '*J '+K*' K 44K*' 4K*' I4 *' 4KV
K*' 5' 45' M5*K]' K RK ' b#J, '\&&I+ 44& ' ']& '
% 5!M' + ' 4JJL' H] ^ b K' K JEK '
\4K*' L K4JH*' ' 4K*' JH JLM K*' '5 8P K4*'
4K' ' * '4K' I4 *' EHK* K' W 4 M H' MK' eK RK'
,% 4 H' - M4 +% 4 ,4' &JL' 'J ' O5 +'
\LJH' +K' K' P ' 5 5 J '?+KH K *] K *'
I O R' 5 ' K45' 5 * 8 * **J J '*+KH]'
M54 , ' 5 I L R WK 'O H *
M45H QK' R 5 K*' + 4 JL L K*P 'JH '4K' K H 'M45H '
J ' HMH K' J4 + K ' I5 ' JI IJ* JH' 5' K44K*' P '
/ JH4' ,5 HK' JH' HJ]' D I ' bY I\4@ 4 \
F:' M '4 K IH', O'

DG . C& . ECB' L ' I '5 '5' f 1' % ' '
\ JH L H] ' g MKK' L I4' * *' L I &,KHHJ'
MJ '*5H*' K8 I+ KH K] 5L '7Z5 K K D45 '
F5 c '/N +] 5N 'L K' H K*' P H' ' 4'
e K K' 54 'K' <9 'K' 5 K + JJ 4 '
K ' ' ' MJ *' L '*' I ' JO' DJ '\IKH
I4 K *' K '*5 K*' +KH '4K' MJ *' K* 'M45H]' 4BD /I I I4,
H ' ' MJ RKJ *' 5' *' I 'DJ 4' H '+ ' '
RKH5H]' `HK6L I 'H ' g + K5 DJ ' ! '
! $L '4! J' [. 'O J445H+K' L 'DJ & %I '
+K' IK I]' \ 4? M +]K# ` I I5I IK4' ,' '+K'
HK RK' H' *I +KR % H*+ K]' +' g KH
QM K ' H '\ ]' ' - JK 'M45H K'
' \M 5H UK]' VW%' ' ,5 HK' %
E '3 '\IJ ** + 'R' : eJL e IR\K ' 5

, 5 . 5 C 2' 4' O?5$28,' 2 ,5CD ; ' '
C5 : 92 ' 4' ! 65 7' -,5406' 5 '08,,,Z4 :3' . FH'
,:5: . 263' 85 3' , . 63' 6/0 2' 2 '65 .' . 2' 462D' 8 -' , ; ;
S5+ ' ?, :5 : 25/' C :,4 5H -2 : . ,2 /D'
T$0,Z; : ' A . ZC5,,; 8C ' :2_' :, + :
&* RK' HJ 'JH' M H 'D K*' M *%] I55^ ' J
.' Z2 : . 5 . C 'E/89 Z, A 0 2 9 ,62D
' 5,6, :' 4H' -,5:0 756,6' C ' 75 C ' !4:
9/2/ ' . 2' 0, \' . 8, / ,8,' 28' . 2' 4. /62D-8;' AZ ' Y5; - A
62, : 93' ' 5:0' *' !4C D
$! #' 4/' ' - - ' ' -
&0 . S@ C ' !4C ' 2,82' . 28,,,' . 2' 4 C5 : . ,2'
2 ' . 2' ,826,2' ;5- ,X/22' %11' . /' ;,8' 5 . 2, : ,' .$ (2) '
, . '7 ' KC2 : /' Z4,664 : D' 5$2,ZZA0 C' Z
$, ! + ' ' ,7 D' ;' O4883' ; ; 2 , . :3'
$! + #8 " C ' + '2008' HHW
. 4 : : 2' 5/' 'R ' 6,208, '5' 85' . 40 , : 2' . /' 0/)' C%. !
0 5 ;D' &E,/. : -KQC/Q' C
$! + # 'C ' IH2 H- 2' . P//2
220 2' ;4 : . . 2' Z5 '82' 0/ 2' .$ ($3 'X/,' 500/65, '
,2 %8' . P5E, , ' 65 : 0 ,4 : : 2' 85' 2E4882' Z5 ' 64 :'
04 : 04 . 5 '5E20' 5Z4824 : D' V(5 8 - , 'C 3'
$! + 8,, '5' ; . P/:' -85 : ' 2 : 2D'
, -2,Z8, . D3' ,88P6' $,Z0' ;Z, . 2,, - 04/82/ 3' 8,r
X/2/ D 3' Z488D 3' F
$! + '5' 3' #' @' ;' %2/ 5E4,
. K' E3 #' " E ' ;62?>' s' :' C,8,2/' 2 'X ,' E5/ '
. 2/_' : 4, 263' 4/' 85' C4, ,,' . P/ : 26/ : . 2D' - ; ,Z ;' -
158-2' $4 ;3' ,,8-0 T . 59 ' + : 3 , '
& '&' ' -82/2' ;' Z,' 6 6' ;64 '
. P5 . 4,62D9KO ' ,0 ; 0E ' s &T44/K' ;' Z,' ' ' '
+ ' : ' 2,6' . /' 9' 925,0' 5- ;' -4, ' 5,A ; + ,,0
' X/2/2' ;' Z,' 6 63' E/89' ' % ' , '
* . . #' ' 5,2' ;' Z,' 6' '63' + ' : '
4,6' . /' 9 '6 4/C0,D' 2, 4 . ,0' C ' s 4/662' ;'
Z ' 6 s <' . P5 . 4,62DR8 h ,0 ;2 ' 5,882'
;' 6 'Z,' ' ' 5-5 2' 826' 5 - 26' D' ,' s
; . 2' : ,E25/' 5/' 648D' - ! , :' *4- 980, .
$! + "G '5 . E' Z' /' 2 : , '826'
2 : ;5 : 6D' 82' Z8/6' 'X/P4 :' Z2/ ' ; 26' 075 : 92
64/E2 : 8' . 2' 8, : 94D' ;4' ' ; ,888, ; '5 ' C498,8
$! + 'C ' ;85 : : 2/ . 2Z2 ,860/, 6D
. , C58D' J2-2EE92, -0 'C
$! + 3' ' #$!! ' ,
!8,2/' 4/' 4 :' : 08 4,2' 826' ;2/,8826' . 26 , : 226' 5' ;5, 2'
. /' ;4 ' -85 : 0D' $0 A,2E ;8 8 ' :
$! + 'C ' ;05C,6482')% !03 ' . 25'
Z5a65 : 6D8 , 2' #5 ! A5! 0' ; :Z '!6 46 . 5Z'
) 5 : 0' . 4 : '4 :' 95 : , '82 9 5 : .' , , : Z5 :' . P/ : 2' Z 2662 '
Z4/ ' ;50,, 2 82' ;4/8592' . 2f ,CZ 266,4 : 32 '95 5 :
, 8PC,8' . 285' 82 2D' 9,,AE + 888 ! ;892' ; '
C,' 75 C ; . 5Z' 4 :' 8, : 92' -85 : 03Z/ / 'Z5662 '826
* JI*' \]' B KH+ K' H' '* '4K' 5 K4K ' 4 '
_K 4I I H' \O 'M H' 45 LK ' I5 '
!4C 44 2' . P. 4; ;2 . 2 5, : , : 2A 2 ; 8,88 . 8' H O '
H' & F= + D +*]M H / 5H \ ' /5HR '
$4 ' ' &#$ ' B 5,6, :' #$, . ' + 3
$! + 'C ' ,9 : ' ;E5 ,0 2' . 2
$! + ; $4 ;C50-2D' g . : i Hn'
5 3' 928-85 ; . 8' C ' , ' ' G
$! + ' ;' ;04 : 82/ 98 : : 0 3' X/58, 2'
. 4' 02' X/,' 26 ' "5 : 2D' ,Z2' ;' -;,Z0' $ 5 E - ; '
. /' 85, 3' . 2' 85' : 2,923' . /' 2, : '% ;;, ,Z2
' $! + " 'C ;'50 3' 5 '5 ')% !03 '
82' ;,8' 3' 85' 4,82' 9A' , ' 2 ; ; 0 X/, 0 :' 26/8 2D' @* ,,' , ! 3
2,%C5 . 8; +' : ' , ' G;, / 2 -2,' : '82' ' . 2'
2 : 8,63' . 2' $25/E5,63' . 2' 582 : 0,2 : : 26D' -, '
5%' ;' . ;' ;8 ' 8 , - : ;5 2 : D' 4 :' 6/ , ' . , : '
;2 2 : 6' Z 42; , . : ,6D' Z4/ '82' 3' -0,C' ' 026'
4,826A64 : . P/ :' -25/ 3A,/ -' ; . F :' 90- ,0
' . 26' ,2 D' ; . 06' 2404 : 6' A5/ : 25' X/ 4/' C2 ' Z5
04/0726' . 5 : 6' / : 205,6623' 2 'X/ 4 :' 5 462' 5E20' . 2'
P5,0474,' 9D' : ' ' . 2
85' 0, 2D' [illegible] ' ' . 26' C4 : $5,26D' 2Z5 5 ,4 :
ZX/ ' . 4 : : 2 'Z8/6' . P. 085 '5/G
,E ' 8 ' ;F : 2 5;2Q62 : 2D' 0 ?
+K' 45')% ! 3 !' ' %' +K' /K K' J 4' '5 + K' K5

%`= 6 L 5- HJM
S M ' ,HL' K4' L5+ H' H'
$! + ; 5H; $, J H2' 3' '
$! + $' !??=. 0' - ;5 : 0DE3' 5' JZ ;' [illegible] '
'/ ' '\ HK' L 5 44K]' e , 'JM' \ \ K h
'K82 2, : D' J , . OH ' 020,D' J 5 : 07, h85' Z25/3'
826' . 2 : 6D' , : 5 . 8' 9' -0,Z' & KH+ K' I JI K] \ 4'
8, : 92D' 82' . 4 : : 2 ' ,,' 3' 5; , : ,3' , :' MK' ,5; Z2'
R M : ' - 5 : 0-, ' 4' + /92' . 29D' !2 2' ;2C C2A'
-85707, 0262 : ;5 : 63026 " 6D 5; ,, ' ; ; ,E9' ?
X;5 - 6 '2,82' -,5 : 07, ' - ,2 : 3' ;8 5,5; , ' ; ,,,,
s' \+K' 45' 5 **K 4K' + 5 RKH]' ;2 :' 85' ;5,65 : '
-4/,,,, '9D 4 +'A' M ' '\+K*' J 4K*]' + JHHK '
\+K*' J 4K*]' ' M4K H' k L ' U 'JM '
5 'M ' 4K K' R M ' '\45' K]' M
;D9 ' s' N :' I 2' f/6 ,;,2 '82' ;5 2' Z5 5, 2' ,/ : 02,, - '
. 2' X2' ; ,8/ 2D
M K L]' DJ1' '4K*' MJ15 8' & '` KLIK
. 5 : 6' / :' E562' 5Z 6' 826' 5E4, ' . ,9 5,6626 'Z4/ ?'
5 QK K ' +K' 4K*' HK J1K 'M &
&Q5 +J& JHHK 4K4 * K5P ; 4 5 JH*R '
5 K '4K I5 J] H O I44 L 1&A4 \4K a $
5M T '4K*' I QK*] T '5 K' I5**K 'I5 ' H '
4K** K' IJ 'KH' KH4K '4K' + K]'
\WH K ' HK& H RK]' 1JH bADJ03K
, ' !Z>??=? 04 : 62 E2 '85' 04/82/ ' -85 : 07D' ' '
5D5,, '5M J+ KH '&J K4 ' R KH4K K '+ '
K '4K*' 5 4* + K' 45' J RK]' TM 4
;' /' ' . 26' 5 C26D' 5- ;2 ' ,, : -' Z48, ; ,, ' !' /,6
'5 K' '\+K' 45' 5H+K]' 85' C2 8 2' . 5 : 6' P25/'
,2 . 23' Z4/ ' 5, 2' 2E2/, D' 5 : ;85,8 ;0/ '85 2, ' =
J J544JH' ' 5 K' '\+K*' / R LK*]' &]
. 4 : : 2 ' / : 2' Z 2C,2 2' 4/,664 :' . 5 : 6' 25/ ;,4/,8 s'
85/ 2' 5E5 : ' . 2' 8265ZZ 9 2 D5-8 5 0 : 35- ; - ;' :' '
DJ ';2 : . /, 2' . 2' Z8/6' 04/2-26' . 2')% !0' 4/E 59/'
5' . 4 2 D' -2 :' ,-09 : , : -' 9g-2 : ' Z, 9- '
&4J ' ' ' ,5 + ' 5 K' '\+ ' K4M '
. 2' 45' Q J K' 9f' ;2 :' 8,5 : '825' ;2/,8826' C 44 2'
E2 263' 2 '826' 04/E 5 : ' . 2' 2 2D' -,0, 2 ; ;3' 4J
3 -' 908,' 842E-2 :' ;5 ; ;2 : ' "5 ; ,0 - 85' 6482 '
. P/ :' 0 -2E58D' KH' N4 '45' '+ J K]' - 3Q5 '
5/6,4, ;2 : ' 82 : '9' . 26' 5,6' A3' ' '
"4 : ' '826' C4 : : 5,26' . P5 92 : D' : /, ;, ;,0-2 : '
8 ; ,Z; 2-0 :3' ' ; K 45? 592 ?' ?
; . 5 : 6 5H(?>3' X/,' 82' . 28,E 2' . 06' 4 . / 26D' 8 '
; 2-2 : ' 84C - ' '82' Z84C - D' ! 8P2,45F 5/' ;2/ '
4/' 82' 04/E , ' . 2' ;2/,8826' . P. 5, : D' ^ : ,' 2 ; , ; ' -E ' ?
, H KH' F4 L ' '\4K*' I4 LK*]' \4K*' I5**K' +5H*
. 2' ,P25/085, 2 Z4/ '82/ '2 : 82E2 '849 46' . 85' 4, : '
8/ 2D' \ 44' 45 'ZD5 K]' 5M I H' C' 'H ' '
. 2E2 : , -85 : 2D' I0,K,' 4T M&/4' /&' T 4& 'M45 4
Q ** H '45' J* K' M5?d L ' : K M e ' '
M 'b >((' JH' / *' 5 * '4K' R50JH]' L 5H' " '
45* K+RM4 + H ' \ 4 JL L KH K] R 5H'
, '4J M H' R 5 K' i ' ,H' M Je LK, '*K*'
QK1K 8]' M45H Q **KH ' M4K + H' ' KM'
4J M' OR 5H 'F ' K K' +K' J 'HK' M 5H Q ' ,5
L 5 *' 826' J *' E,E2 : 'Z2/' ' , ' *' 6/ : '2_2/,Z86 '
+K*' *J *' X/,' ;4 : ' '826' 2-2E2/_D' 7]H '/4 'T I
4JK MKH Q eK 'K 'b! ' 4 %\' K%Q '
R 5 K' R55 '45' \L 5 44K]' M H QE' +K' '
J + 'MK' 54 K' Q45R 5H' MK' ,5H ' E,2,8G '
+5H*' P 'J I5 JH]' '\+5O*' n H R K * ' \ '
4 K*]' R 5H '54 '4JK1M ' '*J *' 4K*' 5 LK* '
H4' K 'M '?DH 'KHK R 5 KH' '\+5H*' K' *K ' '
K]R 5 JK MKH' R 5 KH' ? '3 ! (
R' \ K J I' +K' K]' H 5' 5 4P K
O '85' C / 5,882' '85' 0/, 566 ! a' H, 'a' f1 65 : 5C '
C5 X/2' -85 : 072D 'C / 92; ,E0, ; Z' 8' 3' S 84'
d H' \,4 +' \5 'MK' SH 4L R' 5 'MK' 5 K]'
*H +R+5 KH' \ J *' HJ*' K J *]' H JH' 5
P K' d JH 'K '*5H*' * K*]' Q5M 44' 44 Q 'E4 * '
^K - MJ R M4 - JM ' \Q 4J R JJ +^'
MK 'H Q +' /]5 'R QJ KH ' 4' 5 5 44, +K &'
5H *JH K]' Q5 'K ' + '5 + JL L KH' R `'
K H b' ' ' &' ' *K K + K' M4*H]' \ JH R' 4% '
L 5 44K]' 4 Q' /Q' L Q H' R

R 'K'E 5 4 &'
IJI', ,']+R' K '
// . C&0/ .A 'H'\5 '+J 55 . +
/,JRK'/5 4S 'KH +* 44K]' `5 \ &//H!' D5 K
'4 K K'\4K'4 HRK,'5 ' HM ' 4 5 ' L'
J 45' H' H 5 5 *' M54' ,,' HK' +,4 K'
F K ' \, I5 5 I5 5H]' IJ '4K '
41 5*' F 'JM' F5 \] 4J/] ' 4' L KH' J K'
\ 5H 'KH' M 'F ' J 4K' L ',
DG' ! + 3' '5 !X/ '-85:07, 3X/,'
I 5 'W5HK]' I R' 4 M M' J LK M' 4K*'
J * * '45' L K ' M K' \]b LK M 'FJRK
' $8 ! + 8 G '?/' 1 ' ';
8,2/' Z/' ,P4:' 3% !03 '826' 4 26 ' 4/' 85' 0, 2
;' :,
DG.C&0 / ES' B' '\P ' 5 5 4E'
V*H E K')% !03 ' 'P ')% !0% '+ '% !
-: 5H ' 'FH 4 ' L ' *K' 5 ' HJ * 'Q'
/5 H K' FH K 5 ' 'MK' L5H
LJH5 4 H K / + c H] K M 5 4 *K'
'45' I K K' 'F H 'M ' L5H' W e+ K' N %
,5Q '\ JHHK '+ 'O RK' Q'45' *K 'MK '5D H '
`h] +] 'R+ KH' *K' +K' H'\P 'H 'W5H 'P 5'
4K4 HRJ'\ ,' JLLK' QKL *K*' 5 . &K*' LJ '
474, 6D' F ' ' K'F5 M + 5 MI '
\ 4'5 'QJHLKP '5'+ '4 HRK' H5 I JI K]' 4
RJ K4K+K 4+K*5 *K ' ' 5 H ' H' K'
F # ' K'F L ' I'RKIJ M'H 'Z' L '&P '
M45 Q ' 825', : / 5D' Z' ' 4444 'FK I4 '
+I MI H
' :G.C OYB E S/BBL \ MO 5H'+J
,86' Z/' / 6 2:6,826' 2:' -85:43' 4/' * '')% !"3 ?
9!K R 4 L M' j6 II 'L
'$, ! + 'C ' + ' : ' $ 03
' $! + ' ;' DJG' 54 82' .2 075Cr
Z,9:4:D',. ';
$! +] ' ' : ' Z5 5, 2')% !0'
5]W ' I' KM' 44!' L , MK 'M45H QJ1 '
5H K I , +] K M
' , -S ' 1- C '
M45H H5HRK 'M45H HNO 'M45HK IKH '
.5E 3' M45H 5 * HR 'M45H *K H ' ')% !0 '
' D ' # ' 'DJM' Z, ' .2'45' &5 J
8, : 23' 82' 9585_' .2' , : : .D' ,. ';
'$ $! ' ;' Z,' 58' ;85 82 ,25' Z4/ '
5/ Z 2/. 2' 82' 04:52: 2C2:' .2' X:D' E' dDC .5
- 4+ ' M<J HRK//' ' I
'DG.C@/S' 'H' 'O '' 0 (#% '
DG.C@ ; BES' L ' ' ' ' . 0
DG.CYEB' ' 25Z' .284 2 ,23' 4,8' 4,' Z2/ '
:0' 959:2 'X/P2:' 4,: -5: '6/ '02 3' 47,,; 26' 4/' 6/ '
00 8 ,894 25D' T4 '+FI ',: '44 K'+K' ' .4: '
85' M-8/Z5 ' .26' ;2/ ,8826' 64: '-85:0726' 2 826' 5/ 26
47,;; 225A' K]MH+]' H '5 J '\ H'MJH' M 44K]'
M45 5HMMKL '_4 4 * KI K, + KH' 5 KJ '
K ' HK) ' J K ' ' 84 5X/2' 82' A2/' :P5C2/2'
,2:'2 'X 2' 4:'Z2 .'65' F,,52D' ;8/2' 82 2' $2;4C?'
4' K KH' F' J K :2' Z4,: ' 4/E2 '2/'
X2' 8,2/' 02' X/P4:' '0-2 075, D' -5 ' S 2;88 - 2'
}' L T4 KL M' MK 'M5M E 4 K ; ,,-0: '
\ 'J 4' *JH' J K' IJ 'I KH+ K'+K' /5 '
RKH]' (# J 5' ' ,8' E, 'X/P4:' 5E5, 'E4,.D' 4] '
L5 ' ; ('Q5*5 +' ,'45' 5+ ' 5' 4/ 555 . '
5 ,E2' 02' X/,' Z4/ 5UD' 5L '5,8;'R 'Y 8,, ;#2 '
4B R W5R #' ' 5 + ' E5 ,. 2.2 5,5,:D' +'
DG.< YBB; L 5 + 'hL5E+5'+K*',K HK5
J] K5] 5 4 MH, RH T4 K D5HL
$ m c c '; 54' .2' Z2 ,2' Z4, 2' .P2 .'
X/,'5'85' Z25/' -85: 072', '54' .2' Z2 , 'E,5' -85:0' .2'
83 9/2.40D' ,M '_/LL M ' Y85/n'
K K]' ' '_4 +] 'L' IJ K '+K' g' D5
4 K '\L5HRK]' +K' 45' ' D KH' '\ HK'
QK]' +K' g '_4K + '+K' 45' g' +K' G '
'_('FTE! '& *'I45 '+K' '\ 555+K
5 J +'+K' K5 'J '+5RHK5] I IKM'
80,;.,92 0- ' ,9: ' '03 '' % '' .4 ,Dg'
&JL '\I J+ '+J 45 F)' + 5 445 JH +J /KJ '

E,0D g DD 858,;-2A' -,;,,G,E;2,,' 5,/, F 2',,,-'C '
DJ4' ' !' ! J'2 ' ' ' '# .
$ m 'L '- :'\U 4 1K]' ' C4' .2'
"5 403' ?'02: ,,:05D' _45 4< 'H
$ m c c ; ! 4C Z0 -4,, 505:'
-85:0D' eK I &K 5
$ m ';' 58458,2_ 5, 3' Z5 8P. '
E5Z4 5 ,4:3' . /6/2.2X6' Z, D' _45 4 4 'H
$ I 8,'C ' 9 ' E5 ,. 2' .2' -,.' .' 4 .'
.2' 85' 5:02D' +' H '\74 '_K4 &M]
DG.F 'L 'O 'H '\R' + H5' J4+JI K K5 5H'
+K5' LK455JLK5]' 5 K + K&' L
DG.F /ATC'/B' '\L545+ K'+K*' 5MK 44 *]
/+' '_ 5 MK]
DG.YEB 5ReK
$ m c' 1-D' C ' -07 ' ; 2 ,:62 E '5'
5, ,4 02 8268,9:26D' +MMMK K' L ' I '
DG. BS' '5' .C4/552 3' 58 2 2 ' Z5 ' .26'
2_2.6' 82' 52:5' ./' 94/ D' 4K*' K8 M*' /JH ') 3' - ;'
b4 * + %+ RKH' M MK ' 'K Q K I '5MR K'
LI '\QJL 5K] + '5MR LI 'K MI'
KH ' 4' K* N' * '\4K*' I45 * ' * ' * '4K*'
IK 5 4K]' 65:6' 94,, 'Z4/ '826',]' K ' ^4' R5 ,'
LI JM '5MRK, LI ' 'Z' ' ' *K' g
6P.C4/662 ' Z5 ' .25' 2_026D' ; E-' 5-;,/CZ;2 83
KH K K ' 4' * K* ' M 'MJ K' +K' /K5 '+K'
K' M5+' _ 5 eK H' i5 ' MH' 5MRK '
4 LI ' 4 H 'RKL5 M '
$ '\ K]'C ' / : C/ :.D+ ': Z4,663
6556' 205,8826 3' C5,6' 62C2' .P2Z, : 263' X/,' 5E582' ,2'
P25/' 2 '8'85 :02' 5E20' ;4 02' 02: 2' 826' Z4,664 : 6A'
**8;8;2 'JM 4+ ' H ' s' 4/9 4664/;IH/ D'
+ . LMJ HK 'R JIK
$8 4/' $ ' ;' $4 ' ;9' .2'
Z,'0 aZ 495C26' ;5C' .26' 74Z5 ,X/26fD' ;
$ 'C ' 6 2C5:.' -8; ;0 3' [illegible]
! '. '0# 'Z5 02' ,A/P5E5: ' .P2: 2 ' 2:' 8,023' 4:'
5::4:Z5,' 5/' 64:' ./' 0/ ' 5 ,E22' .26' 472E58,2 5'
2' P4/'Z 4085C5, '5'75/ 2' E4,_'82/ 6'5 ,,,2 3' 82/ 5'
2_Z84, 6' D' $5ZZ;'/'H ' ' '' # ! 'J'
K* g*' *KH '25**KL M45RK' +K' J ' K' P '
JLIJ*K' K 5 L J 54' -5.' @$ ' -29E2,; '
5 0' Y ,, ;23' -,2' A/' 2,,,0C' ; , , , -2'9 -4E2/'
- ;,/5/.C5 2/A' @ ' 04:/5,665:22.2 4/ 02'
X/,'25' 285 ,;' 5/_' 5 C4, ,06D' 5ZZ2/ / ,8;,3'
2,58-,;' ' K ' A2/62C-8 '5028/,' .28P4,2D' ,. '
H' *8E S5,,;0;D,.D
DG. TCCB: BC;'L '\5 +K' W5Le]'
_45 J H' _+E L RMH' D5IIK
SG. TCCBS' '5' Z2,:. 2' .26'5 C4, ,26'
5E20' 826' C2 5/_'2 '44/82/ 5' 04/E2:5-826 ', '826'
2Z 262: 2 ' 2:'9 5E/ 2' 5E20' .26' Z4,: 6' 2 '75'
07/ 26' X/,'2:' C5 X/2: '826' 2C5/_' , '826' 2_Z8, '
X/2 '2:' 2 C26' 04:' 2:5-826D' & 5MI&E' M 5*
J K ' ' +' 44' W 54' KH ' 'K'+5 +*'
/ RK 'K 4J K '\4'5' IK H ' K*'5 L J K*'KH'
R *5 44K*]' 5 '4 K '+K4K* '5 5 'K+, M'
JM' 'R5 MK '5 +, L54K '\4K' R 5 K]' H 5'
I5*M KH M' 4K*' 5 L J K*'* ' K K 5 * '
*K44K]' MK ' M5+' &D5II ' H KM' + M R' M45I'
J ' M 'R 4J M' '\P 5H+' 4' I5 4K' + 5 '
LJ K*]' 4' 4K*' K' *' M KH 'M45 JH 'M *'
M M'K ' K' KM 'R 'JM' KR 'K ' K' KM 'R '
5H+ ' R' 'PH J '4K' LTH+K\LK+ K M4 LK '
0 ,,X/2 D' 5L ', ' 54 K' D 4' JK 5 '
M HMM M 4'M MM ' R MK4', KM
$ 'L ' X/,' -8564/:23' X/,'2_'
Z8,X/2' 826' 5 C4, ,26D' I E' Y85ZZ28824: ; 5:-,5'
RK ' M RK L
DG. F B: .; BES' B5 & ' 'I']'
X/,'4 33 ?'_J '+45 K K ' 'R 5H+' g'
J KHK c I` 5M R 5 K M c
SG. F04,: . ; T4SB' 5' X/,' 04:,,2:'
X2')% '$3 ? RJ +*' 88,;82., -'3' n8 ;82,,;8-'
\K] '\I J^ J* 4 JH] R
$ + " 'C Z5 4823' .,604/ 6,CZ,23'
X/,'4/ 592' 8,2/' 4/' 85' 08,9,4:DY8 0.8%;,2 :,89
;D' Z 4;2 0 ., 2' / :' .26 A' ,:2> 3 ;,

5 +]4JiK 'IJ)% '$3 J' K' *K 5 ' HV
+K' + K\P K' D KH' K* ' H, * K ' K4' I]' K+'
W '+ K' c ' JKHH' L5H' 5R K ' * ' K + K'
J I5M4K' +K' MMK ' M 4M R' L5 MK
'\+ * J *' I JIJ*' , * *' K ' ++I45]' \+&
K44K*' P K*]' *KH '+K*' * ' M M M 4'
RK K M 'KLIJ M
DG. F0B: BS' 'H '\I J K K '+ K' J5'
J, K%K' +K*] c J '4 ,4K ' '\ JH K' 45'
I J +KH K',]' / ' J *' M45*IQKL: ' ('
cJ '\JH' HK' *5 5 + K' K45]*5H* 'JM K
`T 'I ', ', '\ KJ '+K*' + * J *' J '+K*' I JIJ*'
H, * K* ' +KI45 +*]' RK K M 'KLMJ K M '
M LL+ M K K MK' MK ' M K '5 +, J, '
Z' 5' '\4K*5 H HJL' +K@ K]' 45 K ' 4'
M45*IQULK' KP 4' RHJ K'\I '+' H'QKLLK
X/,' 6, 2' 5, 20' ,,,2Z ,:' / :2' 60,2:02' 4/' /:'5 'X/P,8'
:P2: 2:.Z56A' 2 ' 8888 'R*0 //9' $
/' K' ! 'K L
$ ' ' '5' ' 'T % .
DG. 2B' 'DJ '\, K4 '5 M '+K' 45' &J Q H '
Q HKn]' + ' L
$ $ " '@ ' :5 ' ! 92::4' .2'
P5/ ' ,:; S' C ' s' .2 C,X/2'5' 2,5 '
W]' ,HL K L' g RN
H& K' ' DJ ' .26' Z85: 26' 5/
,:4a2:' .26' -4/ 924:6D' **2 8 ,.; 8 ,9::9' -2E
5H,K 'M +' ?I N>4Q RK ' g' R 5IQ ' '
.260 ,Z ' -4/ 924:D' _I > KE*N! K*'
$ ' ' '5' '3% ' B$/:9' ;'
$ ' ' :3' 0 ,2 '04C' 826 -28,2 68825
JQ5LK5 8]' e K D MMK 'JM' 5LK+K' KKH'
R' ' .)%
DG. ; 4S H ' . 3% '
D ' .2/B '\ 4Q N]' H '\L5 Q5 +' P ' 5 * '
IJ K+ ' M4K' + H L5 K' 54 5 K' * '+K*' + K '
5 8]' J E]5 M/H L
M ' '5 '\4K*R 5 H*]' 6' KH+ K
; 5,63' 82/ ' .4 C2 ' .2' 85' 04/82/ '2 ' .2' 85' C5,:' Z5 '
X2' 5ZZ 2 '; 5/./ /_' 2 ' .5:92 2/_D' ; / :;
5 \M MKL' M4 M ' J 5 MK' '
4 M R M H '\M M] N '5 RJ M '\45'
IJ4 K]I H K 8' P 'ME KH 4KM 'MK'
5 ''M 'MJH 5 MK
DG. ; 4 . /SB' 'SJ '\MK QK' 5 8' '?'
K M5M '4 5 '50J HI 'H ', + 'H\EL
+J QJI K K*]' _& 5M R4K 'L
DG. ; ; B' 'O 'H '\R' + H*' +K' / J + K' +K*'
J 4 JI K K* E5K5 +K*' L5 *J *] 4M5M 4] @
+K L 5 *JH* '+K' * HK ' '+K' MJ * '
,5 + ' Id _5 MI 'Z FQ5 L '
+KD105H K' J +K' &JH* 5H HJI4K' \JIK
4K*' +K' I4 5 JP MJHHK*' JH K' 2KI 4KI * K ,4 4 *
MK'\ 444 M E]' ?4K + L I4
DG. ; ; /' '5 'L 'DJ4' \L 1HK' % /'
: 545M5]' L545M5 K' M
DG.E@BJ 'DGTE B' '* J 4' +K' J 4K'
P K' IJ KH '4K*' Q5 K K *]' M L5E 44M +
L ' 5 MMK M' H
DG. BB '\K K5M4K]' ' HHM 45 M' H'
DG. BGGB' . 'DG. UTGB'
DJ ' ')% J', ' -85E2 '\ Q5LI RHJH' JLK* '
4]4K]KI5L c\M 5 L' m 55 M ' K MK '
DG. [/S' '5' 'H '\ 4K4 LK 4]4 + '
DGB' L 'DJ '\I45H K' +JH '4K*' R 5 H*' *K '5'
5 K' + 'I5 H ' '4K' R 5 H]' !T // ' _ 4 M 'H
+ ' ' K 'J 'KH' QK MK 'R LK' 55 ' 'KH'
15 ' J 5 MKL R5 LK KH' UI SJH'
H' 4KM 'K K5 'MJ K5 K L ++MH '
_ K MK K4M' H 'MK44K' I K K' +K' '\\M H KR'
JK +M' RK MK 'NI ' + K ' I IR5 '
*5M K '\4K JLKH '/ KI 5 K' 4K' * R4K '
/ O'/J RK' /5 J HK' 4K' L 5 *',]' *J 4' *'
* M`K K MK*5 K R 5H\ * *\ J J '
K' 4K' *K R4K]' MJM 'IM' R I1K4' ` ' ' LU4J 4'
\LJ 4 ' JLKH 'LJ K*K RE] L ' F5

MJH+5H D'+K' L1 HK'+K' L 5 4K'M'KI*
5LK 8]' L ' 4RK:'` ,, 4' 'M5 M5'
\+JH'4K5'KI**KH'L H8+5KK*
+ 'A HK 5 H '6c ' +K'45 5H
K5H'\P +%'*KLK' H',5L]'Z a 4H i5JHH
+K25 5 K' ' !M J'IK * T+R+
K45JHK]' MJ ' ' 4 ` ' 'J
'4J 5 ' 1 %% H J e ' HJ J RK'#
*5 5*H'\I'P4 IJ K'I5'IK 4K*R5IIK* J'
R5HHJ 'K'5HR 4K]`'+W', 'L)' '+&2 '
+ K'+ *I5RH '+/H+K'J'L5*'\I'5R J*
R5H*,5 HK 'P '*K '5'KHR5**K'4K*KK*'K'
5'5 '+K45MJ 44K',,]b 4'4 MKJ4H K
H'b 5R'L ' '+K' 5 QK'J'LK5LI1K
\I'P ' J '+5H*4K5'*K'+JH'4K* 5QK*R*J5'
5 + *]' K* 'L'' '0# ! ' # '
03)#! '! %% J'* TLKH **KR#K'
5DK, 4 5 KH'7IR,KOI5 H'Z'&JL&4K5'
R5H*+K]' J H'R5H+ '_ KMK'
' JH'H'H + *5 + ' 54 `5 !'L'
\+K*R HK*]'I4K H*+K 'KJ/ S'L5 '
Q5H+*+K ' M5 M L' QK'K'+K**'
+! HR' 'K8IJ 5 JH'+K* *' 5M'
c H'MI5 6 ' 'DJ 4' ' 45 'IK4K'J'
R45 K'+HH',5 HK'R45 K\+JHH5 MK5K'+K'
5 HK]'R45 4 'ZD ,%' '*JHHK 8'\4JHR'
LHK'+K**KKQK'+JHH5H'MK5 '+K*JH'<#' RK'
D ' K* J KWKH 'F L52 RK
*JH' J5 K J KHQK MK\+ IKH*K*J5K KH'
+5 5H K]' 'R5 K'k L'MJ5 'MK,MK'
KH'*K'+ P'IJ ' H'KM5HI'+K'M4K]cK KM
MH '\K K'I *]' JLLK'+5H* H' '\+K
5H*IJ J *KQ5IIK ' 4'K44&E
+ J'\ 'LJ 'K B < HK]' '
! ' ! 'J' 5 K'*K* '\4K* J4K]'
5'HM' 4' 'M JRK
4GB&M'' 'DJ4'&'+K'I 'JLK'+K* J*'
J44K*+KMHH+]'bb(MHO'Q
D/4M&0B' '5'L'I'\HJ *5H* KLK+'
P'H5' I5*'45' J K' +K' KH '*5' I5 J4K]' 54E
+]4] % 5 4TK L L\L4]'4E M '
' DK+44 HL'\KK*]'JH'QJL LK ' H' 5'
2T \]+Kb: : +]'K '54K* D M'K '
` ,IZD ' HK' JRK'b LL
DG44&0/S' 'H'\5R4'K') 03? 'eKE
/] +] L55 4+] %' p' M4 R'H K'K
J4 6' 4D M'M5HMK4H' mI 5H'L
DGB&0CBL 'DJ & *I'+K J RK K]7 IK'
DGB&TES2'L'&JL'*J K'++J K'+K'
45 HK]' +'L
DGB@'L' ' '3 ' U !0
DG K S' '5' '\JHK' K K'+K'N K]' ' !' '
DB B2S/B' '\ Q5LI'R'KH*KLKHK+'+K'N4+]
1 JH K 4MH'I
DGB/:B' 'E5K Q'\LK ** K5'5'
' 4JH+'JQK 54]'c ' R544B' '\ K' QK 54]MJ K'
K*MH 4K 8+ HK' 'M <','DI K K ` %
DGj:B'5'\I54K]'M4HR' 5M4'M4 H R'
ME5'\5 J]'4K' *5RK'4K'4K H O'K 'M4KK'
+K*_/ M' 'N ' 5 MK'
DG44:'/S' 'H' '$ % '
D4 :4 B:BC2L F'
DG4 :H/B'5' ' '$ L'' !%'/ '
DG K:T 4 2SB'L' :4' H* 'IJ '
K* K4K+K '+K' J K'+K*'IK K*5 LK*5K
' D 0M 'L
DG C@B' :HK \ K% JH+]* 4 K+K'
/H4HK'H5]' + ' ',5 HK'5'J4 IM5 HK44'HM '
DGBCCB'L'J' $$ ' '0'H'\IJ**'
+KLK 6KLM4545HR E]' I5K' `+]4 H'
\ L 54K 5 'b JH ' K*R5I'
R54K 4 '\IJ**]'` 4 N' ' U3 '
DGBC CBBX2S/B' ':K+'V% 0# '
DGBCCT/@B'KG#CCJ %B'J'R5+K
' :4C' . /:' 95.2' 2' .P/5' /,/ 2F8.20' > 22;;8?'
M H L'

DGBCCTF02./: B' +^M N'
-K'4]'+' '5 RKH4 I'H' L P K'5'\K'
45 '8'45']'k L'7('RK' J R
DBDC /W FXS/B' ' :K+'& eK' L
P K 5K]` 4KH M I] 5RK \K55 4J'
5R'+K'/ K'K'+' 5RI]' 4HR5 RK I'
bS K \KMK* ' 5'*R P K'5'\R '5II'5'
45'5]'MK5R'K'NK K K M M K' '\ J 4K
LKH'KQJLP K'+K'F K K'K'+' 5RH]+ JH*
MK i R5HR% #@4 K \ MK* QJ'
K ':K+\K5Q5 K+K MK#4K]>i 5 m'L'
DBBC'CES/B' ': :'\5Q5 K'+K45' K*
*K]' i5H M5IH R'L' '
DGBC>:(?2SB'L'. 4'\H* 'IJ '
*JH+K'E J KK+ *' **J4*'+ HKI45 HK KM '
H K'L
DG F0.S ' 'DJ'&' 04 '
04 ''J LK+K*5 5H QK*'5' 54 K'+J M4Kn]' +'
DG F0.S/YEB5': +& 5 5 8'I5 '
IKK*]' J441K' 4 ,H MK L K4'H
DG F0.S/2 ' ' : +'\L 5LL5EJH'
+K*I5 IKK*]' ORK4 M *KH, M R'
DGBF0.STF02.G:/B'J' . 7/ 5'
I L<'\4 K]' ' ')% $3
DGBF0.STFBB;/B' ' :K+'&I55'
41*K'+K'45'I5 IKK]'7Q RKH\KMK /5 L HR' '
9< 9 ")'5 & ' ':N+
\I5 541*K'+K'45'I5 IKK'* IK n]'b4 RKH4&M&
MJ 5 'L
DG F0.ST F. :B'L' :K+'&*I5*
HK'+ *I5 IKK*] \E K4 KMU *4\L
DG F0.ST;X 2B' J'5 'L
\nQ '\H* ' 'M J**KIJ 'HK4J1K '45'*K*'
5KH+ '+K*I5 IKK*]'74RH44KMK H '
H' '74R 4MIK J M, K' '
DGBSB.E'X')%
DGBS4B '0H J 1 K'\JLL HK]'
DGB B:BC2'L'A 5L'\5 '+K'M K]'
4 JRK' H 'MK'b%)R' ')% ' !
'H'\I5 K'5 KK' HK'K*IK K'+K'
R5**K1KLKH]' H'M ' WR' '4 J '
DBB /2B' '\ K'+KI JHJH 5 J P '5'
M K' K ' JH*JH K*'5'+5 K*]'47]'F\44
J M / RKH'L M bL RK'H
DGB B'L' K e HM 'L'V HHK'
L'5'K]'MK5 '+K' *'MKK'7] 'I5H*K'
/*'*'5 J '*J H'+K**'M '7b H'*K M H*'
MKH'* I 4KR H'Z'5' ')% ''
DGB BS' '5\5 *'L54'5 *K'+K'45'+J '
4K 'I5' H' J I',]'@ e M 'K K' D HMK'
KKM RK '&Q' '\K'K]'\+ H' J I'+K' *4
]]' MKRKH'H LK ' '4KR:KLKH'
LJ K4KH KH' J'3' LJ ' JM*
4\''\4 'MKH' j IMM''\I '+ H' J I'P '5'
!'$% 'J HK' JH *JH'R]' K' N'\+5H 'K
JLM5]'MK : HHM HK MK 'K HK5D HMK'K I'
RH K '4H5'I5*K K K\ 4H5 K P HK'
JH *JH'4H5'P HKLK ** K]'K'
,4' + MK HM 'LJ M '\K'KH 5H]'5'
NK '+ H' J I'+K'I K K' 'ML+]'K KH'
_K LH '* e MKHJ MK 'K K'K*' +K'
\5 'M5*]' K' 4',' KL M 'JJ MKH' R
\4K' JK]'\H*I K '5 K'H5 K'+K'/5LJ]'1
\5LJ]K'\/*' JK *]'DJH: MK'*K*'
KR5 +*'*K*'544 5 *]'JH' +'\I4 *'+ H'
JK]'R5MKH','MK HMK ' 4'5'4K' K K5
g+'\5'PK'R 5H'+K' J4K'PK' 5 K *'+5H*'/K*I]
K' 4' +' R' SJM 'H'K 'RKM'
H' J K
' '&5*K' KHJL J+ 'J'LIK**JH'
4K*]'\ **J 4 *]'LK'M4K** H 'M K'
/HK4]'R L'L H K 'F' ') J' R'\K'JM'
,K K'45' K' M 'M L7 R 1K\'MK4K M R'
M 4RM ' HRK'\ H'1#'L54' I45 +' H'
*JH'5 R]K'/J K 4K' K*J K O * K4K M R'
M+ j]4] '\] MK 'T KeK '\4K* I5 J4K*

+* KLH+K ' K* + +*]'M4K** &J '
K 5KH]'\45'I +K]'MK4K M RK 'MK K K 4'
\K** KHK*'5 K * *]'M4K**KH'\K J H]'
\/ L5R H5 JH]' KRKH','e 5HR HKM '4K '
KK* + *]'M4K**KH'\45' 5 *KLW+4 K4'
MK 4KRK ' 4JIK'RKRK ' H' '\J KH* '+K'
I45 K]NK4K M RKH' HH KH'' \K'I JIJ]'/4'
+'((+H'5'4K' JK + ^H ' H'MK\KMR 5''
' K ,'RK H '\H' M L' K ,KH' eK'
RK MHH'/5 +5 ' ' e' H' K'RK<6H '
MK 4R'\K K' JH+ K]' K'\/5L +'45''
MJHHK' J]' L4KM ' 4' J 5 ' '*5' JH '
* KH K'*,' 'W eMK H'_Ke KHIK K'
KRKH' R4 MKH' KH'R' K45' K'*JH'QJ4'
HK '*5' +I 54 JH'*JH'5LJ I JI K]'
M+6'MK4K M R'TM' K 4 ' 4H!'5 IK)'
*JHHK L5HH HKLMW KQMK K M RH4
b'\5 *'J 'IK, + K'IJ K'+JLH5RK]'
+MK '` \MK'4P 'JM', RKH''\+ '
H, * K]' K'4K'I M4 'RK KM'ML'_KI'
LK HeK KH', L 74 +]MK4K'\K K' J *+]'
LK' K' K'LK* H++*' '^5'L KD '
M 'L ' HMKH' +MK'L 'RKKK H '
, L'7!\ M \K'HK' KP K'LJ'M 6M%
RH 'L+'JM M 'M4J'L' 4MM M
6' ' '*K g*K'5 K'+'L54'5'5+ +LK'M5K'
5 +KH 'I5'LKR5+K'J '5'+K**K H]' M MK `
e MK5' JKM MHH'*K KMKH'MK +MRKH''
*K 5 'IK+'+ H' J I'+K'Q5 QK' M5L'
5RK'M +]'M KM H iKMH M L'*K KM
\I '+ HK' KHLK'R K5*K'P K'PK5K+KH'5 'T'
IJ 5 '5K'5 J QK'5 5H' KLK]' 44]' eKM
MHH' 5MK 'OKML *J KH*K+KP]'\4'%
J 'K44K]'*K' K JII J5I KLKH ' LL'
+44K*'k'4K M MK4' 4','/ K*'M4 MR %\'
, 'KLM HM4 M
DGB ESB'\I45K'LIK**JH'P K5U' H
J I' P5H*' 4'KH45HK'J' LK '4K* 45 T]
4 MK'5K4KRHHR' ' 'IJ JH+K'+5HRK'
K *K'LJ K44K' K K'RK 6^K4 MK' M ^''
b6 '/+R+K'R 5H+K'45 RK'I J JH+K' '
/ 4K'R JR'e ' K ',Ca'I' %'
JH@ \K KH 5H ' *J4+5'K*' JLM+''
/5]I4 *K * * LJM K'5 KHJ: M HRKH' '
TM' EMHHRKH'\45'M544K'4K' J I45JE')
&QKM45' +K]'L5*'4'H 5'I5*'+K' K'\K'HK*'
P HK' JH *JH]' '%?'HMK' K K'76'
R4K**P K J *5 KO5 *' '*JH'QJH' '
HK \-'*5'KI 5 JH M'*JH'5L I JI K]'
M KbD H 44]K'd K' 'cM 'RK M4+RL'R5*'
MH'4K**'P '*K JH M'/QJ HK ' '*JH''
I4 **KH* M4K*'P K'4K*'5 K*] b 4MH I'
RKH'\LM `4 'V5LJ]' 54'+KI J'
JH+K*+K'+5HRK K *K**'+5H*' *KK **'
4HR'MKL RK ,H' K K'RK 4 4 M' '
DJG' *'\+K*'I45H *]\P 'K*44KH'+K5' KH5''
IK K*I'+K* J I*'+K* J* K*+K*'5HQH'+K*
5HI 54JH*,]' E0 E' :&+&I'+K5'KLHK5'
RJ**K*]' ' !# 3
DGB 2S/ :B' ':K+'\5R 5 JH' 5R K'
K' JH H K44Kn]' T EL +4] K%' O4'\4444'
7?K K]'H' H4,\,K.5 ,I
DBB2% 2B'5'\4%4'. ' *'\JI' +*'5'
+LIJ *J !+ `]' IT4K]'))
IJ K 'Kn'\JH HK' L5HRK'4K*'H 4J*]' '
P K'P 5H+'K44K'*JH'M4K K 'L 'eK L' ''
5\M' 4444' 44M' m+KK* D4
DGB2B 'DJ'&R' I4 5L'+K*QKHJIJ'
DGB2 B'&&K]' 'DJ'\I '+' KJ '5L
+K*J Q +KK*]'Zb4 4'
DG 22 ' 'DJ'I) 4 'J')# 0J'Z'
\I4 5L'+K*'5 JKMK*!'5'*K HKH K'J+'_MJRE&,'
HJ K'K'4 *5H K]
HH+ 'L' 'M45H QK' J RK'W RK' JI'
R i\MH' '
DGB22/ ESB' '&LJ+ '+54*' 5HK
45L K'+K'&D\ ,K]'
'$ '' '

D/ B22TCL D5 2 J H' m
DG E'B'5'\ J 4K + 55 '+' K4]'M 4
*5 H]' '*J K]' '\1 8]' *'\ 4 *]' K* '
U 'h \W 4' * ' J ' ' 45 ,'\ /' 4'5'
K 5*' J '\ ' K K' Q K]' 'Q5'K '
R ,N\ / L 45 Q mI44 J I TK %'
5 H K *K] K JK \Q DK \Q t '
&H L 'B 5' R' ' J4K+'M L E'
: 5H' ' ' J +JH' '\ QK 54 K'
'B*I , 'R 5H+'H M5H'+K' 5M *'P K'IJ
' 5 KJ ' 4K5' QK 54 K 5' ' 5 ' &T +JH' 4
#K' K' H 5 ' 7 K'] ' : 5 KH'
TM' %JL' ` K4\4*T MK 'K
s% M]' c I > 'M4' K' `5 M'& *'
I '0# . # ! J' &TH &! '\ + E' 5M 4K 8' JH K'+K'
+ 5 J 5' H' 5 ' LKH*JHRK]
; '12E2',;;,401' : 'Z, 'V8/;;0, /;,6'
P ,F2';' " ' C585'.,2N' 2' !4W' 5'I4 *
'J4'4 H*' M ' : 4 I 5 'g &R H*' +K'R K K'
)*5H*'5 K 'J '5 J I **5H*J + K' IJ 'I 44K
H K' JM' ? K I]]' ,FK H ' KH+ K*
' & T E 4K 'gK'\ 5 MJH5 K'+K 4 K'5 Q 4]
NU 'H 'M K 4 \Q
' 'M4K ' H '\4' J54K ' = ' HK' K5'5KI
KJ 4K 5' I H J5 'M J M \M 'Q 4E
6 Q]' K H K' KH ' D H QK '
;4 : 2 . 3 s' , : . ,943' s' .2' /6623' s'
Z / Z .3' Y85ZE- 3' #, : ,;48 3' : -,94E- 3'
>;;8,, ; E 3' 7: Z,,EE- ' '0.826 2' 4:' ' .2'
& K4'\ 'J45 ' ' 'E'I4 5' I]' L 4 M 'g'
5 , 'J ' g' .P2, : Z4,6'\ L M H*' M 445H 'P K' 4K'
+ #5W] ! 4 *Q4 ' , 5 : 6/ '82 3' V / '
'5 ' 'C4,, 5 : 3' > H7n ' ' .2' 4,3' n
+5Q ', g' 2 : 2'\ I5**5H'I K5P K'5 'R *'M4K '
J]Z(Z4 IM 'g'+K'FK *K'\KH K'4K' K 'K'4K]
'Z2 ; 76- 3' _ ' I] ' ' .P2 : ;2 '\JH' : 4, , 2D'
`\Q e * 4 ' 5 !' 2, : . 22 :' s3'
Q4 5 T H' ! /,6' C288 2' .26' Z4,664 : 63
Y 4 J& 5 I K]5E'g\4K5' 5 ' K5 HK' *J K' +K
'T+ MJ EJH'P 4K '+JHHK' HK' J 4K 'M4K '
+ K]'M' MKO' 44'K H '4% ' K, *'
!E '2 ' $\ HR45 '& H+ RK' *J4 M4K' 5 ' + H '
+ RT' + **J *' +JH*+K' F5K +K' 5 4 P K' JH KH
I K I K' I5 'E' IJ 55*K '\4 Y\ IM ' g
J '*L54 K' M4K '\ J /K 'J ' I KI5
5 JH' + Y R ' *5RK' IJ ' 4K*' 4 ?
2dC58 0 , - Z' $C48/- ' ' .P : .2' ! HH
I+ K' I4 *' 45 'K4' I4 *' 'P K' 2 H+ RJ]' M + *
' + t' JM54' J ' +K' 2QKH5 +' \ JL IJ*
+ +8 +K' +K' JM54' K4' + 5 R 4K]' J\ J\U E 5!
IHHHL ' ! \E M*N\5 H' ' IJ ' HRK
\IJ + K' + 5 H +JH' M4K K' 5 KK+K'/ H+ RJ '7Z *

b 5 \ - 'H ' ' +K' H K 54 *'
\ 4K H K K' JM KH K' I5 '/ H * JH' +K' 45' 5 HK'
+J' 5' !0 4 "' IK KHH ' +K' G HHK]' bb RN4I
5 UM4 ' ' +K' L JH45RHK ' J ' ' + 50
' &Q4 1 T&TOK' '\ 5 MJH5 K' +K' K' H5 'J '
KJLM H5 *JH'H5 K44K'+K'/ 5 +K' 5 MJH P K'5 KJ'
' 4K' K' KH' * 544 *5 JH' 5' 45' * 5 K' +K*'
L HK*' + K]' ' R*Q' ' 44I IM ' S4K
Z;; 6, . ;,,E' ; ' ' .0' C4: 59 : 2' Z/ '2 'Z4
A' IM, *+ '5 '*IJ IQQ' TR K KHK '
,K R*M ' + J KLK ' ' .' +K
3 ; 66034/'Z /66,582' .2' ;2 '*K ' J LK' % '
+K' I ** P K'K' + K' IK J81+K' +K' K ' K 4 K *'
N45 I > ?M \H ' # ! '#%J
'0 '\JHK' +K*' 5 JH*' + ' P K' 5'SJLK'K'
'&JH* 5H HJI4K]'M ' /0 I/' MT J4+5 *
+K' 45' I M4 P K' + 5H44K*'R K K*' +K45 KH+KK'
I5 'JIIJ* JH' 5 8')% !0"J ' J154 * K*]' +
' DGBE . 2SB5 \ 5H 4KN]N45 /
' *J4K]']' +K' J 4K 'M J M K 5 MK'
SG E ES' L '2 ' '\J K P 5&SHK' 4K*'
IJ H K*' +K*' 5 R E *]' K I K 'L
0G E/S 5 ; H' \ KH+ K'J '+K KH M4K]'
E '5 45 ' 5 KH'Q45 'L5 Q' 'Q4 ' '
Q H '/ ' : 54'W' M P50,2 'R]\KH' 2K

KM5 5H]' 5 '5 45 KH' 45 K '\4' JL '
HKH K]' ' M45 ', ' K M ' Q' 'N4 DJ
Z5662 '5/')% ?;, ' -85, ;8
DGBE/ B : BC2' L '\I5**5RK'5 HJ' J V
4K '5 ')% ? _45L M 'H
DGBE/6 T/S H 0 J 4' ' * !#
SG/. E' C 3' Z, sc' A/6 5/04 Z6D' 'E2,;0?
E# ;'C
$ ', : ' " 5 ' Z,202' .2-4,605 : 23' 62F '
5' 5662C -82 ' 826' Z,2026' .26' C5 6D' ;
566 'N !Z,,02' .2'T# . '# '5 '62 '5'5 5:92 '
82664,26D' -2 ' 288' -gE' > 0 22EC + D823' eK4 '
A2' - 2' -g('D K4*'5 LH]
'$ # & '8 ! : 0 ' .2'T ! . ' %' ' 26/8'
5J EHMK 'H'7bU M R ' 4K MeK 'H
$ # ' '5' 95C, ' .2' 3% ! . '?' !'
M5 K K H' L5R5* H' IJ + K' HK' 5*K
4(5 K]ME44M E' 62' . ,85 / 66,' . / : 'E5,6625/X/ :'
04/E 2' .2' E,2/_' 05 -826' Z4/ '82' 95 5 : ,, ' .2' %5'
-4C -2D' MU44MK 4
$ # '; 'Z, '<J ' Z,2026' .2' -4,6' 64/?
2 : 5 : ' .26' ;560, : 26' 2 ', : 2 5 : '826' 5E5,880/ 6'5
04/E2 D' V*1 - 3' Z- ' : ' ;2,, -23
,2/-,C4';' BR 5CC2' 42- 4/ ,
DG/CBS' '5 ' " 5 ' 60'62 E, ' ./') CD' -8 '
DGT&' ?I1D' C ' 9E46' C4 005/' .2' -4,6' ' :4:'
5E5,,,2D' \J 'L ' ' + ' H5 M ' +K' I K'R
28' X/P,8' 64 ' .2' 85' 05 ,2 2D' ,#8. 8 '
+ + Q5H4 44JH' 5,882' 5' '05 ,2 2'
28' X/P4 :' 524 : ,C5 : .2NID D80 ' ! 4 8' ;5, 2'
H \ H5* '5**KLM45RK]' +K' H5 Q5H+ *K*'
54 K 4K' 55 KH' L ' K ' R5 K 'ER '
\5 QK K KH+ K]' K H '\KHR J*]' L'
hL' _ JIK 'M K'M K' _5 ' ' .03 J' 5 K'
H L 5 Q 'KH' K K i5 MK' ' '
JI,K ' 4 K '2 ' '+K' I4JLM\% P '
826' 9 5E2/ 6' Z462: '2 '5)82 : '82/ ' Z85 : 072D'
@J ' 02 082' 4/' -4/82' .0' 05 : 4 : 3' 075 '
92' .2' 0,C2 : 3' 6/ '82X3' 4 :' C4 : 2' / : 2' Z2 , 2' Z, 02'
Z4/ '85' - / : , 'Z8/6' 5' 64 :'5,62D' YG, +4-' C'3
6; 908' ; ' 5 ! ' Z0 072' . 5Z22' Z4/ ' 4,6' .2
I J K]' d\ \ K 5E']K' ' : 5 ' '03#* (J
K ' -,884 ' .2' -4,63' 6/ '82X' 4 :'; 5ZZ2' 85';4/ : 2'
Z4/ ' .2 5072 '82' Z5, : D' '25M4' 64 2' .2
I K**K]' JI * D4@4
DGT& . AB' H' D 44' C2 : /', : 42884 : 4/'Z2 '
Z,2 06X/,60 E'5, 4X, 2, / 8,5, 3'
L 'I '/L I '4K' ' 4Z2 5 ,4 :' .2' WJ1 K]' `4%*'
U K 'EL 4] K H
$! 'V L]' ;' 'X '3 #0 '
$! + ' C ' ! 75 Z' Z,202' .2' -4,6' 6/ '
826' 65 -8/ 26.26' 0 4/Z26D . -68;0 '
N K 'H' *' +K' K K' 02/_X/,64 : ' . 4, 6' .5 : 6'
826' 5 : 9826D' V ;6Y
DGT& 0 . E ' L ' U+KK]' & %% .?
& / 2 ;4 , : ' .82E23' 04 : 6 /, 2 :' -4,6' 6/ '/ : ' -4/'
.2' 0484 : : 2' 4/' 6/ ' / : '9 46' C. ' -,2 :' 60288.' 2 :'
2 2D' , 8' +
DGT&E '\ U KK]' C ' 2 5 .P/ : 2' E,88202 ?'
: 22 '50 ' .2' 8502 : 0 '4/' " 4R/ DS ,/; ,; I9
\ IK R' M' b K L \,' \J<5MK' ' J '
L K ' 5 K' 4K' '+ HK' I45 K' K K'
K H E KH' MK HH H'M4J '\ JH K 4 '
4K'* KRK]' KH' ' K'D J K' I '4K K'4K' '
M K 4I 4MK M MK
DGTC@' '5' 04/82/ '2 : ; 2' 82' .4 2' 2 '82'
075,5, : 085, ' .P/ :'A5/ : 2' 085, D' D J M' Z ,8D'
\M5 MK] K'M4 '\QJ L LK] \ KL LK] M/ '
\ QK K 8] *\IK P K]' K'M4 '\KI *] *'
,,K4M4 M JM' RK M' \ QK K4 K]' K' K' QK K'
4 K' : F MK' i5 ' R' \ +4]' '\ \ K]'
K ' ,0- n4-' -0 - 5/,, 'FJN4' 4K' '\FQKM *]'
45' K' \&K K*]' -2 ' M ' M 'M4 K' -; 906'
/I ' F' ' J H L K' H' M5** H
2_, .C2C2 : sD' IJI ' : ,8-0,'A8' ;0;3'
42,; , -8 3' ;8,,,,A' 8, ;D ;, , /C' - 9; : ,,A2,, -9;8- '
$ #'C ,?'04/82/ ') 4C 2D- 8.' 84 -;3

M K'W H *' H QJ' '+J Q' KH+ Q' '+K' ,'
45**K R 4MI4]4JHM 4 QI : '4 +] I44 '\ QK'
7 8]+ '4]&5 '+ H 5 +KH ' X/8 2/ :'
'D2/' 6/2' ' ' # 7?' QJ ') 3' N4]4 \]' ',
K ' bb(JOM ' D4J M K' P 'K* ' K' R 5H+'
!' E ' ,4' MK' R K I ' ??(' KM' ??4 HM J !'
K*4 H' 'M H' 5+K ' H' 4 ' QH4K '5M '
`4J M J \ 64H M] HKMK44K K H']?%
4 K*' D4e M ' 4K' + J K' ??4J M' \??(e *'
M HK]' JH 'K K* 'HH '+ BR1 I K' X/,'5' 4K82, : ,'
;4 'HJ]' ' \4' J M4J M' M ' 44' b R K%
J *K '45' M HK' K '45' g' \MK5 J I' 5 '
;2CC26D' 5+K ' 5 I 'MJ J 'LH+] '//
DGTC@B' 25Z .2' .2 : 2882 .054,2DVV 4D8 -2'
'\ J K' 0K4L]' +K' FJ ' H
$ # ' 53' X/,' ;5, 3' , ' E2 : .' .2' 85'
- L+K] ` J M' *4?]]]4 'KL5 ' ' I\]5 MI'
4K ' L
; 3' ' ' X/,'5' 825' 0 -2E2/_')%#!. '?
8Z,, -;E3' > 84,, -;4DD;3' 985 76;4Z;' > 82,, -,,,D'
L ' -25/' -2882' K ' > 3; .D ,,2 '> ; . , , ,2'
> 8 : , -;' Y ,4,, - ,, D' R' ,8' *]' 5E20' / :' '
5E22' X6' ' X6' Z08,86 C5, 25D' ;5, : ,88S ;8 ;;2'
; . , : ; ' ,882.' /72E .3' 0,,,,90E' ;,,AA : 'Q2EE2,
$ # ' H \+K H WJ\ +] I E M4J M'
LK MK '* *' QK K 8]' M4JH+ ** H 'eK M '
Q 'FJK '\4K*' + I *' J LH KH KH]' d' ' 5'A5/ '
H]R 4N' // H MK ' Q', 'R 4Q ', 'Q4 '
QJ ' \K I *]' M4JH+ **5H *' \ 5L I5RHK*]'
K*' \+ KI *]' R E+ +]
DGTC@T/ : BC2' \ +J5 L 5H]' L '
C-J4' 50 ' .2' -84 : ., D' Y84,8 -8$2 - 88'
DGTC@TXBS H W ' mL
DGTCA/T 'L '0 H '\J K'+ 'R'QK JH]' + '
DGTYEG' L D 44' \ J I' I5 '4KP' JH5' MJ'
45' M 44K+K*JH'5+ K 55 K] _4J m 4 ' c+]4 KM
/ 'MK+' _5 4K+' 6 J M H
DGTYEBS'\ U+]' 5 '\ HK' ,44K]' \KH' J
4/ 26' 826' 5E2 : /26' 5E20' .26' 4/Z26D' 7 2,88,2 83'
K H Q4 KQK ' M4I H' $d ' 2CZ8, .2C4 '
2884 :'2' .2C4 ,2 '826' E, .25' 0 :, 2' 825' Z,2 26D, : ,
b % K 5 0EK 'JM 5 NL5 /L I
C2 ; 23' 2 :' 04C Z465 : 3' / : 2' 8288 2 2XE2 522585'
Z8502' . / : 2' 5/ 2' X/,' C5 : X/2' .5 : 6' 85' 055600' "Zn
_ \M 5MK ' H KQ K '\IJI ' \ RKHI'
\ I K' KQK]' D 44' '\ HK' M 44K]' Z4/662 .2'
;4 02' .5 : 6' / : 2' -84/62D' ,88 9' 4!J+' +, 4 E' 3' -8 6
K// ' K4 'M4J *K' HK' K' I5*' \+' K5' + & K'
+ 1' M4JP K' 45' M 44K]' i' 4' 4JeK 'MK44' _544' 4'
M K' I\Q' ' + K 4K ', 'Q J L ' &M'
V J * 5]' K' \45' I K + 8]\ 4 5' KL *K'K'/*' 4 KH'
5' *JH 5H 5R]' +' KQ 'Q+ 'R Q4I ' M' QK'
\5EK 'R' : 5 '\LK K' +K' 45' MJ K* '+ 'RJ '
+ JH' KH K' +K 8' MJ +5RK5]' 4Q 4 R 44' /444
S QQ55 QKK '5 + 4JI 'V $%#5
$ 3' 'E 3' %5 . Z ' .2Z4, 263.2 '
E,dD, ' -82 3' 4Z' ,: / ', 'Z ' .2' : 0 26' 2 ' .2'54 -253
.2E2 :, - '2 3C5 : 925 -82D 9A9 A A;, ,9 : D - ,8
$ I d 'L 'V)% %% ' ' J'
'\ H5 K' JH KH5M/K]bK 4 RE 2M 'H
DGT2' H' : 5 '\ H*4 ' IJ ' LK* '45'
L5 MK' + H' 5 **]' 5Q 4 55I' H]' <5 '
\ QK 54K' J '5K' KIJ*K'/J5]' Q 44Q TM' M 4 *
SQ !]J ;'H
DGT22/S' ' ' ' 2 500 4/Z, 3' 62' 5, : 56 '
52 'Z4/ 52' 050 -4 '2 :' X2' 2 : . 4, D' ;, .D' -4,;;' 3' -, 6'
;2883' ,,,0- ; 6 - 3' ;5,,2 ,, ' ,,, -0E67 62 .5 : 6'
/ : '04, : 3' .5 : 6' / : '8, D' ;, .D' A,,;5C C 2,,6?
75882,, '826' Z2 . ,_D' 60' -84 ,662 : 8 .2E5 : '
82' 07,2 : D' -,, '2 -' - ,, ;4,,' ;, .A' / :' 2 : 5 .D'
-84 ,' .5 : 6' 64 :' 2 ,2 3' -0 ;,07,/ ;,, Y5,,'
Z2 # ;D; '75
$ ' ;' 072X/2' 4/' .26' 04, : 5' 2' .26' 04r
26' . /'3 %% .?' ?I\,]' H '_ 05 M* J Q]' `5 '
_K K4' L ' *' +K*' P 5 K' J H* ' *' + 'L V
4 K 'M K' K' _+E QK ' _ 44J QK '4K* *

DGFE BS

+K' K'M 445 +'5 KH ' 5
Y, 5,-' -;,'YH; D'5:'65/ 2 '/:2 %'
2,8,' ;4,-6/C52 ;, ' C2 2X:D.5:T85 =
Z ,64:D',/P)' Y2;5/988, ' 'I?' 4CZ2 D'5886
'Z'
$ G 'I' '\JHK'M 44K]' 85';4, 2'2:
L'.5:6'/:2'+K*N J *5] H5& ' 3 ?T'6J&
4 ' X:'& *%ME4K]', L'\ ' 50]H 5\ K '
R'\ JLIH]' *' 'PJ'4J 5' E'M5 'i5'
C,0 ',88' ,E ,::'9 0 K'E '62 44HH
65'Z 4Z 2'-,882'.5:6'/:2'C%# ' ?; '8 ZK5/;g88'%
R'62' '!55 C2Z 2:. 2D' 4 4',8 ! 3' ;8 ' 2En'
;', :0 ,3' ';5C ;,, 0,,' 40;
;. , 94,,',86P26)2:'02853'-5,,,,' 5'2'
; : '3'9 ,E 'JM'60E ;, ,,; 'E446'E4/6'
-84/60b3' , ',EE ,,'K, 3' 5,,; 2,';,
$ ';' : 5H' 08:,:2 304/ 23'X:PZ:':4'
IK 'X/2'05 .2 D' / % 4m';
$ '\M4E]'C $4 Z8'5 K *N KH 5'
P ' J '+5H*' 4K* Q5L I*'/'Q5 M 5], I 44*'
M4 L ' 'Q 4K'+K' '& % K44KH' IQ4Q54L P]
.g,,n ;[illegible]:'25/'.2' '.2'05662 8/:2 26
\K5' IJ '826'12/ G3 5 K'5E24'4K5' 4K 'K'4K J5 '
- K.&'*"]' /E E K'H 0 H\J*'+ HK]
- 5; 8,; ;'*G0 82
'$ ';' 0,,:02,,2D'9,,:; F,,':''.2'
;243' ,, ' 82';24'26'Z 26X42 2,: 3'
,8:Pa2:'5Z8/6X42DX6 63'2,:,90'9 ';,9',8'
a5X6 6!X Z 6 50' .P26Z ,' .5:602'
44E 592D' (;,,,-' ,, 90'YZ5E 53' ,,,,9093
IJ44' c ' 4&I4'+K'P'IK 'J 5R'*5H*'I KV
KH JH'+ H'M5+H5RK'+K*I 4]' \'N +K*g*'
'RM' R' 4 RK H'TM'\ 544
K5 6\ 4K'IK K' JL + K]H K*'PJ HK'
,4' 4J ' 44'H R c M5H K H'5 L '
J 'S4K 4R 'L9 6$! . J'!4C '
+J'SQ H' \M5**K' 45 HK'+ .44KL5RHJ]R H 4RK K'
M ' J/4K' 1H'45' 'K*'I 4K' 5 M4K'
K44K'*+ 5H+ '5J** N 'I !0 %% 'K*'5 '
+KH+'I+ 44K' K4'IKH'I J+H 'JH' H KH'
+ K' R'45' 'I JH J'45'I K*KH K'+J'I H'
IK' 5 QK' I V'*5' K JH+ K' TH'+ '+K*'
!0 % '+K'RKH K'K +K*' *'+ K*I '
DGE2.AB' L '\+K'45' 5 HK]' K JH +K
45'M4J4K '45' 5 HK'M4 +K]' _ 44 '74446KM
` IN' JMK5H
$ '4:'$ $'C '!4=' 5P2
5H HK'IJ '3% '%' 5 HK]'Z [ ]'K'TM'b] 4K
M 4L'M.4JH*+ '_ 4IN+ L I4'
\K44K' I K K'+K 5L HK]'*J 'IJJ'+KH8
3 ;,0 D 68 AJ3;,V#, 8,' !4 ;Z5X/2 .285,:2'
Z4/'266/a2 '826'0/, 6D'R -E4,Z, 2' -'* I ;; 2'
Y.,,; -0Z /:
$ ' 5\+K'45' 5 HK]' 5'Z5662 'Z5'
82' % % ?'M 44 444'+446IN'M44 NIN
$ ';' !8449'04;; 2'.2'-4,6'.5:6'82X'
K*'4K" / //DY;'/ 2 ;5 ;,,3Y5,,-2E;5Z;'//C
' !8 HW W?WW'826' 6D'Y;',, ;8;:,,,C0E';'
$ I 3 V / 2HH
' $ 'C' -.D' -;D' '#L
$ '4'0 ':'!9'. '62 Z2: a'82'Z8/6'84:9'2'
82Z8/R';4 X ,P4:'04::5,662 ' . A2 : ' I '
' \4K H'
* 1 54K' J, 4
;0; ' -4A4-,A /:;2 ,; ', ';4/ / 2 82.5'
: R?90a8;:.'D,.3;' B.26'-HH;6D d ; W 8;EI 2';'
DT.@ ';'$ & 'C3' 2 8'04 E22'5E20
+ $ 'C $4 9 5 -.2("48/X/2HD,.:,'
I !3' $ G3'$ $ m 3'$&$!'
0 H' L5' :T4'+'CJ+]' /2/'
X,,5. ' 8P dH2 D'
$ $! G$4/'&]a',:'8,4:,'E5,:3Z 2'
64CZ /2/_D'E' C
$ G 4 /'s#:/'$5'!Z'9 5C,:223./'
Z './'64/072 D' 2)5 ;4 HV'/' E# #!'
$ $!+G';?!Z .294 6'./275:,4 ,2 'd

DTDBEC

K +' 'I KK LJM 4K' J+1'5,JH K' Y'
TM'` \/' ' ' I4 'L'` d \/' '
\ Q5H+K4 K]' + H5 Z'4 J * 5 bd K'
/ '4K* *+K K*'\ Q5H+K4 K *]'M c NI
, 2/'A/-,2; :'9 !4/ 27!? ? Z4 ZHH2 2?'
82' 5:08,5: .26 564, 6'9D' ,' 7
;5 02/ '0,,2- 2'5' 5 ,6N';,9' :,5,63',; 5/E586'
MJ JH]'+' L
DTD G/C'L' '3#. !%'
DTDBG/! BESH' '\5*K +K J e*
,'+K'MJM K*1' , 4K ','_I E' (
E L' 4J D]+
DTD/' L'0'H'\ JP' ./' .:295,./,92: 2'
DTD/GGB'V L]' ' ')#) !'\BI HR]'
D>D(C'L'&JL' /882'.2'04 4:'84 53';5,'
5/'C. ,2 '5:985,6D'm* C Z P,,
DTD/CB' & 14H+K'+K'MJ*4 RK IJ ' 4K'
5' J K'J'+K +K'+K'45'*J K,]'? 4' '2 b
b4N('L'+ +K' HK' 5 I +KH'
Q5 RK' HK' 5 4M+ 'BI HR4'_'MJ
M K'\ 14H+K'P JH'5 'J HK5 K 'HKH 5H '
KHK 'IJ '4K' Q5 RK'+K' 4' 4K]'
:5E*' gd'\J ' 5HJH*'5'+K 8'0 K*'* '4KP'JH'+K '
+K' 45'*J_' 2 -0: ;Z,.03'6;4 2';'2 ' '
\I K K' 14H+ P K IK K'K'LJM 4K'* '+K 8'I V
J *]'
$ $ ' '5'\+' C2 2'2:'3#4!
]' 4 ' 4'H'eQ MK
DTD/CB22B' '+ L' \IK K')#) ! D'
d 4\ K'H' '5 4 '\I K K'+K'MJ *'*K 5H'5'
K LK 4K*IJ K*]'
$ $! G'; "5: 4/E ,0 2X/,')#) !'
82';,8'R]' _ HK L' 'IL5M\ H'H
$ $ ' ' Z5 82' 6/Z2 3' .2' 4/28'5'
;,82 ' P4 D'48A2 ;82' 4 2/E0, 2 C'-2,?' Z,C ,6'
L 4K]' '+ '\ **K 5H+]\J '*JH'*K*')#) ! D'
04 I MK M B
$ $ 'C' '2:;5:.,:N'C58' 92 3'Z2, 2'.4/'
K E HKR' '5L' \I 4K
K '*K'I#5 H+ K]IJ H] 'Ki6b K'
\D 4HKH' JH'4 '5' 5' ' H
R 5H+ 'L H]5
$ $ 'L'0'H' -45'.26' 7,8,ZZ,:26D'
+'L' %.D
$ $!'C'+':' '3#) 0''
$! & 'C' 42' Z2,'-4,63'8,2/'4C'
- 59,'2'Z, 4 26X/2D' :?3' d' P4C - 2D
+ H KHK 'c K6'S5 HK*'NM'c KM Ki
DT&.ABS';2$ '5'FJN' X/,'75/ 2'826'
-4,6D'+K 8' *'H1'L IMK*'MJ 5R K K* 4M'
RJ K'L'I'IL L ''I
DT&.G'L' \MJ K 44K'+K' & KJ '+K'R K*K'
'R' K K'5' H'KH5H'I HK' '&JL'H'('+K'
SJLK','+KH '45'I H K'+KF5 *]dJ 5'FM DJ<54
L R L^] HL4 L'+K 'MJ 54*'+K'
H',J'_J 54' D 'MJ K+5H*'+K* *'
H46_J 54 44' 44 4'Z' \R4JMK'+K' *H4' KL '
I4'+K5 '* '5'+ K*J K*'IJ '5**KL '
M4 '45'4 L K* 4K *J . 5RK]' 4, +E*'IM
4 K R '!\Q N' 'b'4K' g'+ HH'
J'H I 'MJ 5 ' %-J0 .H K\: *]'
DT&.:BGB'JH " # . ''0'H
\MK4K44K'+K' *+*RHK]' 5 Mm 4 +]'6 ` 4
$! 'L'\+*H*K]' ' 4 , ' HK' '
\+5H*K'R 5 J'5 KH KKI5 'S 5H'H5 '5'+5H'
*K'+K'85' K HK'. HHK'+ .]' L
$! #-:' T&.:DDBL' _Z8 C4/
4 H'5'I 4JH*' J K **K E L HK]' T /D <'H
/IJQ 'JM c 5L^] IH 4]4' ' NL K J//I'
IJ @' ''+N J K 'S4+, ''I5**K'HHK'
L HK'5 ' ')#0 . J'4K' '5 JLI5RHK'
J+'/K45 J M ' c ,%H NK FRKLK I'
LR4 Q' K?IK NQ' '% *#
DY&.S@.AB' L'\5 4 JH' +K' MJ 5 +K]'
#]bJ NK'M 'c&?6H
DTE.SDBS' 5'\45L HK]'*'I5**K'5
,22: I' 88 Z $3'^ 2CZ;

DT&-S@BES' ((

, C 'L'\ K4 'P 'MJ J +K]'
dJ\N 'c ,IJ+]K'L
DTT.S@T'L'GJR'5 R H KH KH \J
45' L5,K K'K*' I5 4K KHKR5 K'45' H HK K'
H K*K44K'5 L5 K'K'45' JH 4*JH'I5 4 '
4 K'HKR5 K]' 7 4 I' 44
'DT&. 'L &JL '\J 4'+K' J4JH+K' :K]'
+L 'Z'\+ K' J HIK K,' '3#0 %
DT&&'. @ C<BSCT'; 4 ! 3# 03
+K%1K 'DKKI K I K*' +K' DJ4JRHK,' +'
+ 40 ML' m+'L
!! C+: Z4,66./'92: 2604, - 2D'
$!! 'C3' $4 '1+ '0728,.ZA:25 - D'
JI K'
$!+ '4/' !4C2D'C' 75F,,E
@ .2040,4:'.26-4,6R/.4 ,;,Xd!6DE, ; ;; 5
DY&0/S' L'0 '\J 4K K'+BR1I K]
+L' 45 K] + L
DT&0T 'DT&T' 4D> \R 5Q-K5A '
DT&YEB2' L' D4'\J'+K' I P K]' 3 ''
K K'H
DT@@.BS2' L'0' '\IJ**'+K*'4 +K' '
+'R'RJM K5 H*' HJ HK'KH JHH'+'H5 5 P'
0J445H+5 *DJ+ 45K]' +'4E1
DT@4 B' ' K '\M5H *K '+5II .'5 8'
JJ44*' 4H' K K]'T KHM+44'' m+'D
DT@/.C'L 0 H &R'+K' IJ **\QJ 5 P K*]
DT@/CB :5 ! K'
DT@/ BS4B/T@ :B/4/B'DTM BS B ''
,JL' R J,'\-]
DTD/CESB'' :5 '\IK 4KKJ +K'4J 4+K'
5:J '+K'V* ! '+ HK'5H K]'Z4H K I 5NK'
H R'IN 4 M R' 'I,4H\ '//H
DT@S.;'L'&JL'\K J K'+BR1I]' +''
L'\5R I 'b %7]'
DT@SE&0B'^)!. 3'
& ''DJ '\R'+K' I]'_?N 5' $
DTS@ST:/B ''.H '\ K*'K+ K*'
KH' JHHK '+.IJ44JH'+5H*' 4K' L U*')#0'#
% JH] 6J M JL J ''I' m HK 5'
DTB0:BSB' 'DJ '\I' KK]_>N'
DTB0:BSGB' L'0' '"' 4 !.'?
\,5*K '+K'DJM+ HK]' +'L' 'MT K
DTB B'DT *BS' ' %)$''
D\ E<'L I4*K'I JH - \5 K5 'K4]'
TK *'L' +K'45MJ #D :RI>, %R+D '
JI' 5&6' J I4K' JH' I5 K'+K' *'R,55'
T '0H'L5 H ' *5 5RK
+K' FJ4JRHK' ' #03'J' 'R K K' ''
j5 - .I* *'*5 5RK*'&) ''IJ '
4'+5H*'KK*'+K 8'IQ 5*K*]'N _ I6
e]N'j? 5'4K R 5*\I JH R :]\M*
K*'R 5*'P K4K*'MJ QK *'I JL HKH'KH I7LI'''
I5' 5 44K' IKH+5H'4K*'+K H K*',J *'+'K5 H*'
**4]' MK' K '>\N6'MK'` %52a _'
5H QK' 45HR K'+K' _\Q '> %'
4+\NJN' S M K Q'> I* HR'*K'+'
IJ HKI M K+KMJ, 'MJ 4/] t /Kg
HM '5 5R '*5/N'd? 44' \N'
L+'RL ' HM 4 KH JK''
5+ R I +K*T 'S T% '$. '' 1'
0 %# ##!$ '%. '! J''
/+' LJ+*'\5**5 *JHHK K' '+5H*'*JH, 5]'
M I 'TM' R \NLJ 6' T K 'I' \NG''
\NLJ 4 \\'Q'F'KK*'45'I # K'+ \K
I5 HP J +KHD '+K KP 'KH K'I4 *'JM,K*'
+'L LK'RKH K'K'I K*KH *'KH*' 4KH' HKI45 '
IJ 5J K]'M56' 'M 6' 5R4 K'_ JM' R'
\KK*]' H H' 5'\ HQJL* I +KK'M-%'
MK K]K T %HN T 'D5 @E M
T'N'\6 HMJLLK'/K*' J I 4KH]'\& K]'ED g
P K4R J* #' HL5Q K T+]6'eJ ''
M+K' 0 Q# *' H' 'IJ '4K' 5 54' "
\4' 5 5 44K'4JHR KLI*'*5 **K' 5HR K]' S'
D4 :0M4 ' '# %$.'03 'J'F HK'
+ K' 'PH'H 4K 'H \HK'4 'IJ H'+ K'+4 '
,% K*]^ LMH' ` ') -N 6! !K:^6'

$# ' ' ' J45H ' & K JJ 4 + J '5
IJ]' 'q N Q5I IN &I `
K **' I5 ' 4K5 +KMJ +JLKH 5 ' 4O4R& > K4&N
; &EHa +& ' IK + ' 'P '+KLK K'5 ' JH+'+J
/ 5 'J '* 5 K '5 8'MJ +*'+K* K K* '
$H b JM' 5 \\ HRKN\ N K? i ' , #''4 '
$ % . $ J '+K JL I4K'J'+K'LJ 4K
\ K4 '+JH' / *'N>'M 4K*'J 'I4 *' JH '45'*# '+K
O"#:' '%I L\ I R i' R JMK
j M I a' ' ! . %% J '+K Q5 445RK'J'
MM 4K' ' '03 J ' '03 $! '
08 #! '0#!' 0 #! '0# . '. * ' '
.#!. ! 08 ! / %%#! 03 ! ! #! '
! U+? $ '' $! ! ('
'0 ' %% '' , '&Q5 I ', ' 5 5 M4 ' \5 JH
5' 5 44K'KH'K KJ ' J MK]' F& RK K ' '5E *'
,KW D ' > ' g '5 I I 5 KH ' \KL I4J1K' KH
I45H Q *' 4J *JH*' '1 *5H*' K' K JH K ' + 5 q
HK' 5 K' L5 K K?' '+N Q N
\I J KH5H + H' J 5RK' L *'KH' I K K*k
' g + W5 #'&)+ 'K '* +'+ ' KH K'5
5' JH K KH K] E ' M a E R 4 *'
K ' ' '45 '&5 P'45' MK*5 R '5KH4K K' 4K*'
5 J'+K'45'*K KK L ' M& T 44K *7Q$'\,4+ ' DK '
n H H ?% 444 I45 '\- +K'* 5RK' I4 *' 45 RK
P KI5 *]'N *%R ' '+K
5 T *K 0 K +K KH JH 5RK\!K
5 KLJH K'+K*'I K K* +K' 5HJH '5' JH* '+ *
Q5 J*',]' 5RH K'T]' c E44 : \M'# a' '+K
H &\ Q K KH+ 'K' I KI5 K'IJ '45' LKH *K K '
F 4 4 M ')' K 5 \KP 5 'K' K+ K**K'* '*KK
5 K*]' R 5M 'MK\] 6 R ' : KH' '+K' 4
\LK * K' + H' 4]' K *4 M ' ' RK 4 E 0
, ' '\ 5 K'+ K**K '+KLJH K]'# ' '+K
4 'H '*' IM'5M M4HR '45 'F'5'RKH*'+K
445RK' JLIK K' +K' ' \ 4' HK' 5 '5 8' RKH*
RHJ 5H *'K R J** K -'P K'+K*' QJ*K*' I JIJ JH'
HKK*'5'/ RJ 1' 5'4K 'H K44 RKH K' 54K K 5 k
WF' I\'MK' 5M' M ' M K S M! ' '
D5 L' RK,J 'M ` M 4 5 ' 4'K*'+ ' '
+JH 'JH' 5 '4K*' L * *' 4K*' RKH+ 5
\+ H' LK K'5'IJ J '4K' +K KH]' 5L' '
I M L' I4, ' K N' MKL' LH ' @ '
, 4M 4 ' 'h5 L' / HL 4'K H' b '5 * ML'
: MH ' M5 M K' 5M RhI H' H'/@4 *5'
e M ' 4K* + +JH JH' 5 '4K*' \4 K*
\ JH KH '+5 J +'+K' KH]' I TI ' ' +K
/ 'R 54 H L5H' 5 4' L E]L' L5 M '5 I'
5 R 'W5 H5HL 44' ,0 0 + 03 'J '
' 03 ' !JI 7 " , M '4K*'+ K44K*
+ ' g\J J IJ '* M* *4K 5 8'+K H K *'+KM *'
+ HK' J HK' I JH I KH K 4'+ ** IKKK' 'L 'M 'E
K H 'd LIRK 6' M M I ' ' KQ5 RK
\EH QJ H]+K g \4K' Q5 RK '+K' J I*' +K'M5 JH]
M' NM MI R H' \ *5RK]'+K' '4J +'\I 4K'
K' +K K]' M45 ' O M K RK 544 '5 J '/JK 4
5 'g\ 44K'5'*K*'5 5 K*]' ' c \]5 ' 4M
M I R ' MK',' J5KM H
b 'DJM' 2' + 54JK*'\I ' LK+ 4H54]' EJ *'
/,I4,'H ' ' 'M545 *' \/ 'MJ 4K5 '4K'RKHK '45'M '
1K K',] Y IM' '_I ' R4 K ' '
) $, V LL $ 4 , " ' K 44K*'*K**44K*]
'5 M5 5P K' '03 # J' 'M+H ' 'C 'J
'M H H HK 8'J ' 'M L H *K'\ ' J** K +K
JH K5 HJ K]IK] RK6' M4 EL J 'K MM5 ,K'
M54 R ' _J g' + 5 5,J 'J '+K' L5Q5RJH '
!> 5 5RI ' S5 JH 'b 5MJR5 4 b4 5,I '
] '+ 5 HJH' ' #3 ! '\ J4K]' ' '+ 5L5
HH]4QK b4 L D 5 - 'MJ *+ . 5+K ' '
+K' 5 5 L M5 ' '0 %) 0J' ['
4 5 R4 ' ' '. %# 'J' '+K' 5452HMJH '0 '
%)# ' '+K' &Q1 I K' J' ' '+K' J*K' '+K
EQJ+K \M',5 H5 K'K' K* HK 8'J+K '+K' J*K'
P ' KH'+KK+*'+K 8' 4K*]' b]FM K']>4, ' \SI '
/' K ' '+K' * K 'V '% J 4K 'J '+K'
/& & '& J '5I IJ K+K' E' &Q HK' 5 P K' +K'
/ 44 J*]' _ 5 4 K % + '/ 5 K\+ K5 H '
:J' 'T JHH5 K' (

PH45 K*'+K'E' P*', ' '+]$ 5R J, +K' H+K
+K'45' 5 H5&P K' K5L]K .K$RKD 4J ' '
]HN5K KJH' 'V '% #% J ' I 5H 'V '0 Z
([ ]' I4J42 M' 5H IQ 5*K ' ' 5 *K'+K'*5'
4KRK K K]\-' + . HK 'K*I '+K' . !$% 'J ') ! %?
? = + K K & 5 M + . H2K
+JH '4K')'K*' K*'+]' g'<TERK'J '+
N2]R' & M' + . HK '+ H' MK5 ' J RK'*K '5' 45
K H K]' 4 *4] ' ' M5 P K
\K*I '+K'D5 M H K]' ' Q I 5 '&M*3'+K
'DJL HR K 4K* K 44K*'*K '5R K 4K*$%G
!'?' MKHJ : H'\5 M
+K' '@J H HR K'5' 5 K +K*' LK M K*k
g 5 IJH'\5 M'+K' 'D]'\ 5 J '
' &5HHK4 K\HJ4Q'+K'+ K *'5 M'+JH '4K*' K 4V
4K*'K'/ K J K*JH 'J+J 5H K*]' g'+ 5
P 45 '\K J '+ H' 5 M'+ . '4KRK KL '5 JL5'
*KKkd\M\ + 5 HT E K K\K*I + . 5 K+K*'
. H 44K*' + 5 4 *\K J K'+ 'Q
K '5 J 5 K '+K'45'MJ+ 5HK' +K'45' &Q HK' K '+ '4 '
HJHK44 K '+K' : 5+5R]' ; g' + 5H & K
\IJ 'KH' J HMK44K'+K 4]JL R K]74O4
'+ 5 RKH ' k J 1' g +K M5H5HK'\K*I '+K
M5H5 R' 5' / 4K' DJ MJH]' _ E+EKHI 4 Y ' '
+N D N #' \5 M'+K45' 5L5 P K'*K '5' 45' K H'
]' D 4 K *] ' '+K'MJ JH' '0 $% '
&5MJ5 b%+K h *D 'q+K' 5L '
IK QK 'J ' 5 K '5 JL5 P K\5 M K'+ . L+ '
P ' J H ' QK'MK44K' K H K' J RK]' +4EI & '
q+ ' Q5 M K'\/ 5R5 K'+JH '45 RK'*K '+ 5 '
L5+J]' b HM * ' + K Q5H + K44K'\ RK 5 8'
* HK 8' KL I4J1K*' JLLK' J QK*]
+K Q5 K *J *' \K*IK K'+K' R '+K' 4K' +K'
< 5H K]' (4'MK L5 * ' '+K' &Q HK'\'5 M'+K
45'A 5H '*K '5'45' 55 P K K K]' & &i
g' +K' J4JIQ5HK' c R 5 - ' 'g'
J4JHN ZE 5i] c H hH+] ' '+K' J 4K K
\5 M'+ . LMJ HK'5 H*'HJL HK'+K*' J 4K *'JH'
+ 4+K*'+K'*K*' * 'J '+K'4K K ' KH K 4K*'
L J * K*' +K*' *K IKH *]' _ 5 R E 4] ' '+ K
MKHK' `\] - ' '+K' +KLJ *K44K'7]#5Q M H*
h] '=+K'+ H K44K '_I K ' '+ '<+ J4K h H
J\KIQ ' '+K' K+I QK'\5 M'+K' '@JL PR K]'
+K a 515 ' '*5 H 'R 5H*I K] '
5 *M ' 5 ', 45W ' c 5,5 -] '
i 4 R\] I I *, IJ I^ J+I _I '
M 'bHM 5H + M'/ R J 4K'D JL '
+K' R RHJH'\5 M' + ' &51KHHK]' c R J IM '
+K' R H K ' c 5I m] ' '+K' R 5 K

4K 8'\P J ' H' * K'45 K 8]' bS MI
M5 L L +K45LJH 5LJ M !5LIH -
'+K'45 H K'\ '+K' @JL HR K' I JI K'5' 5 K'+ *'
% !0 ' '+K*'+K QK*'R]'15H, 4 4 ,' '+K'4 RK'\4K'
RK' JL HK' KRK] I IM' '+K 4J* K5 7!' M '
M 'g'+K' L K K'\I '+ . LK '+KH'4K*' KL5H5V
JH*' *KH+5LLK 4' 5 *KLKH4]' \] IM' ' g' +&
L 5 M K '74I - 7 4 I# + & 4K
V '# 3#$ J' '+K H5 K b 5 *]]5+
M +K'HM 4K' S 4 4 ' + J4 K\ MKH '
5]'X ' J R+ ' +K I54 85H+ K'\J '3' JV
4K '+K' LK 'L+ +]' D M 'I54 5 MK *
M '* I/K M 5 H4 ' '/ - ' '+K IK + 8 '
, KMM M - 5) 4 5 IM +K I JP K
F5 5R5 KHIM ' '+K I H 5+K 'b 4M M IM
'+K' IJ K F H IM' '+K' IJ I5 IJ ?'
M5 K' ' '+K'P 5** K5LK T 5 5 4 5 I'
K LM' _ IM '+K'P K JH'T H'
I H M 'R 4M '_ *M' ' '+K'P
T J KM' ' '+K' 5 I K'\5 M'+KH'4K*' K 44K*'*JH
K*' +K*]745 4 M +K' 5 ' S5 IM' '
+ K K' ` 5 M 5DL E K I4k #?Q M-]
'+K JHR4K'J'+K JH+K'> MK - ' '+K'
J*K J '+K' SQJ+K*'V ! J . ' K'
G K' KM 'b 5M54KNHM ' '+K' *5I5H
('"
AN 4 ' '$'"'&, H : A 2F 20 0'2

*KH KP'M, ; _/5 !M,b, J K IM,
K K* +K*J K' Y 44I'
M' T TM5 L' L' '+K K Q\KK J 5] M3
'+K' *5HK'\I '+K&51KH 'MJHHK'5' 5 K'+K ']'
5HK]Z 5 H- ' R 445 LK' \5 MH* * '
/ 4K'DJ MJH]'6 IM N R '_ 5 M5 '
' *5MK 4K'\4K' L 1HK '4K'/5 K ',]' 5MK M ' '
5H 'J 'KH 5H ' MM 5 M M '
_h M ' ',5 HK\5 M' H J 54'+JH'4KG'K* ' '
,5 K]' c E*M ' KRK '\5'D5H5 H5'*K '5' 5 K' '
K*'M5 K5 8]' MK M M' ' g4T24R'\5 M'45 K 8'+
D K5]'!5 R I M $ =' L 5U5UK'\5 8 . H 4 K*]/ 5 ' '
5 KHIM ' ' 'L 5 M + 'bK]/ IM' L 'D M O4
_/ M ' '+K' LK QK'\5IK M5'R45M K]b% M %'
M 'b 5MIM' V '['. '03 3 J' g'H+Q + '
P K' c 6IM 'M45 K*' _5HM /- ' gHJ '
\5 M'+JH '4K'3'K*' J4J K' KH' HJ]' ' M4M5 HM
'J154'+J R M'/q'*5 H+ ' ! KJ M'W '
I M L c MK M MK6 5 H M 5L MKe,'
')# %J' '5I +'\5 M'+K' &51KHHK]'M 44 *'
M+R 'M L 5MK R ' g' / JHIK K'
JL#I H- a M `F L ' J4K %X -\#'
$ % 7 ! .
- ' \ 4W' I K K*'+K')'P '*K '5 8'5 * * +5H*
* 5 5 8] IJ '4K*'J *' L JH P *'
J 'IJ '4K*'J 5RK*'+K' L+ K '7 4 N-M$K
ZD IM' 'IJ ' JH+*' 'JM IM' '_JM L'
5M' H' I ' . L' '+K' * 4' JJ * KP
JH' HJ2 K'4K' 5HJH' + ' * 4' 44E '4 +]5 ' '
_\M5 MM4*' H'<'+' 5 ' '+ 'LJ 4K'*K '5'
4K ,]'R, L J 54'H '/L I '+K' + +
\P JH' LK'+5H*'4K' 4 5** *'5 +K*6 *'+ K* I 5 P]'
* R 'L' I ' '+K' JH+*'\P JH' LK'KH K'
4K*' I5RK*]'*D M 4'R' L 'I ' '+ 'L5 RK 7 I'
/ R R' L' I ' : KH' '+KMJ ' H MM4,E'
R I' K ' ' '4 L K'\P JH' *K K' H%
/ K 5 'IJ '5I I 1K '45'I K K'5'O LK]' I MM 'E,
'+K'M T K'\I KI5 K'I5 '4K' K RK 4 'IJ '&KT' '
J '4K*'4JP J *]' 4 IM' ' '+K' 5P e '
\5 P'JH'5 5 QK'4K*' J +K*'J 'MJ15 8]' '5 4 4*
'+ + KH 5 4' \4K*' 4K QK*'K'4K*' L5 K*'M H*' '
+KM 'K 5 44K' J4 K]' R5 M I MK' I I 4 'AM' '
+ H' K \'K*' JLK*]' _K K M' FM' M '
MRIW M'H' '0 J' : 4'4K *' ' J+'
KH 'KH K 45 *'\4K *'45H K*]' MK' 5 , IJ*'
RK ' 44_I4 ', I4 I5 ' IJ K'M,K, '
*JH' '\55'45H K]' ' 5 ,K R ' 5R 'H' R'\I '
+K' PH' + H' IJ HJM4K' K' K4KR5H]' ' M M' TM
!M I I ' MF 'R ' 5R ' ' MMHK i5 I' $
RM5MK ' MR 5M M54 K 'K 4K 5 IJ '
K '+ ' '+'*JH' L5 '\K44K'4 'K*'H +K4K]' IJI'
K KM' MKL' E5 LK' J K'5
? '\4 K 'I45 K'+ 5 M K*'I I K*'5'45' JH* K' '
JH'5 'KM5 JHH5RK'* 5RK' Q5 5RK']' 4D54M '
\J L' BD54M R ' c MN4,H +K*5I H* '
#B5 LK %5mM +I5 *' J M +M K D5 M' '
4 * K K'+ H' *5L ' H ' D54M T'I51*'+K'
'J54M R T'MJ4* MKJ'!5 M' 5 QKH '* ' '
4KH K'+K*' M4K' 4K' MK' 54MM ' '
. g ' %% 'J' '+K' Q5 4' K KH '
\+K H' 5 K'+K'->'5'N>'5H*]' MJ '5 RK MJ K+'
K M5/NR H]5+ K '*' RJ , ' ' ' 5 44JH'\I '
5 44 *P JHIK 5M5 K'545*K IK4 K]_K 5H M'
MeK 'H'F 45' 5 L' Q5**K'4K'4J IMJ *
+ ' '\/ H+ RKHKK' K+ '4K*QJL HK*'5' 5 IK'MK5 K ' '
+K' QJ*K*' KH K'4K 'H 4 H5 JH]' LRK ' KM '
5 MK KH 'P '5' IK +K*' K 44K*'H 5 44K
5 'g\P ' 5 H'/'IK 4'HK'+J 'IJ H'544K 'J ' 4'1' '
KH 5]' %K 'M56'5D5 ' M 'H , 'H ' '
M5MK 'FJK 'Q+ K*'+K*' '\5H L 'P ' KH '+5H*'
4K*'QJ *'K 'I5H '4K*'J *K5 8]' 54M M K'H I4 '
4K JJM 'MK bDHhMK _ kRK' L I4' K* 8E
'P K' K44 ' 5 *JH'+K',K 'JH' 1' J4K' J H
+ 5H*' H' g\ 4'* 1' JLLK'+K' KP M K*'K*K J '
P K K]' H' MKK]' M5 ,

?? , ' ' ? *'

T/ . AB'L '\MJ*KLI4J1K5')#' '
4 T4,H,'Z&`` ')#' ' HM5 LKH] /5K4 '
4H HH
b>/ B : BC2'H 'B< I/5H5 JH + NJ%*'
i>(-\((('*4 K5 'L ' '\K5'+ '5I51*NJ*4''/
J4, 45HM'K ' 5 MK 'L
DT/ BS' '5'\ HK' Q5LMK]'T 'R5 H '
' + 'LKH *D K]' H 44 '5E 5 444' '\ HK' J4'
4HK]'&4RD H +K'MJ*]'DK J4, '\K K'LJH'
5RHK]'M KH NK' J4, K 'e5MR'JM'eJ4I
M T4,'' : 5 '\ JH* K'45' 5 5**K'+ H'M5
' KH]'K ' IRK e 'MH K
DT/ BS/B' \HKH *K K'+J 'JHR5J '4K5'
L 5+ HK Q5LMK']' 5K4 K4H'RK K4
DT/ BE ; ' B'5' '4 +6 7' m4M' '
DT/ /G/BS'L ' : 5 '&KKIK '+K' J*]'
J4, 5 'L
ST/ B . E'L&5H 'LK* K'+K' 5 5EK'/'
54*5K5'K' K'P 4'IK ' JHKH]'_& 4'O'
+K' JLKH +K' 5 HK','KH'_ ' K '
bDK* b]4 4R '03 ! % J'F'LK K'
45'45LIK'45'4 LKK'*J *'4K' g' &K5KM`' ='
QJHLK*45' K 4K]MH!' 4 'O4B'MK4 4K K4'
',4 EK4'F5**' g' + H* ' K8'PK'/J '
K'5* '4K5RKHJ 8'IJ ' 5 544K]' 44III *'
4'H 'FJ ' g' +K' IJK K'& 5H5 8'+K' K K'
K]'N H Ji K' '2JHH'g'+ H' JMHK
\ J JHPK'P ' KPJ '45' 4K]' +44' I
HKL R\
DT/ BG . AB'L '\ 5 54'J K'+J'LK'
* K '+K'M4K]' SJH L K I5 MK' 'I\L'H
DT/ BGBB' '\45'LK* K'+ H'3#'' ?'
K `\d K/\%JB]'*KLK]' HK +K'R5H'
HK '_ I' JH' HK' '+K' K K'\KKH+ K'
* *5HKIJ '1'*KLK' HK'+K'R5Hn]' K K
' '!\EM
DT/ BG/BS'/E'\'P ' 5'J' KH'+K*
3#'' 7_\ EL5 K '5DH K eH
c KMIH' ' '* M4 'L
DT/ BGG S/B' '\LK K'+K'3#''% '
'J 5RK*'+JN]c (,Kh K IJM c M*L \KK'
' K K/IL5 ^K I5 MK bD5 HIL I\'
' \5II KH+ K]45 'MH6_\^ L5 K 5iHHM5'
K '\ KH+]'+K'45'g' 4IQ K*#
MJ P K'+K g'_ K KQ K RD MK'
DT/ BGTC'L'.R '\IK K'MK MK'IJ '
*5 4K'4K'M4K]'c 5''
DT/ TC' '\4P +K5'MJ]'_ 4H'
\4K H]'K*'*5'g'J + H5 K' ''RKeM '
BR' ` \K*IK I4K*]'HJH'IJ 'J K'
P K'\+K'/K5]' 5MKH' K '5 MKK' 5+','
\K5 J +K]'K* HK *5 HK' 4 'RK L I'
M'+' *' 5 5 Q **5H K*'K MK'JM
/ m]mKHMK' c '5 J '*5'g'KH' 5K' ' H'
4 //K^ DKH 5D5 K KH' 5 K'+K'
45 g' H'HH +*+K' g\K5 I5**K'5 '5IK'
J'* '4K'L5 '+ K' KH+5HRK]' ; 4 4I' -'
4\ D H]KH \I\DB c MB K 6\H '
H HLH KH' 4'H5IJ 'g'K IJ HJ '
KP K,' MK4 HL , I K' M H
H+]+'\4+' : 5 '45'g'\K5'LK4KK'+' H5RK]'
W\ I KHI 'L'\ RH K]
DT/2B' '\IK 'LK M4K'5K' H J K 4Kn]
4 K'bbJK' \+K'MJ*]? D\ ]+' '+J'
J K+KI4JLM^ RJ4M%KK K N K '
e K B' 'IJ + K 'IJLL5+K''
' QK' '* K'F MK5 ' \?IL M I?b'
' b ` 'b ` 'g'5 Q+'5
* K'5 '5 ' b 'K I'N5 KKI`
g' 'LJH4K'ED RD K'H'45'g'+K' K'
LJ K'MJ+' ``MK 'E]'g'+ IKK'
+$5IJE 5 K'& MJ
PK]c H] I'#4]J DK< I` J K* H5
\L5'5M5 KK]'WI' ,4'/ 44& ZJ4]H\+I$!
g'R5 HK'KH QK+K'+5L5H*'L '` 5I'
'M KKK`'g J 4 *' JM *
_D' 'Z'\ 'P K44K' JH KH]'g'+ M &T 'g
+JHR KH c\KJ] 4JJBbI J 6 - K'
JJ4'JM'L '_J MK' ') '4'*KLM4K'
P K44K'*J K'+ HK' '\5 'K44K'K5'I JIK'K'
I5 KK] 5L LJ ' JO K'M H4 4JL K'KM '
J+' K'_D',K' 'DK J +RKD e ' HK'
F II ' 4' 5 + 5 'P K44K' ' J ,J *'
+5H*' HK' g\K44K'K5'*'+K4 5K'P K'4K5'LJH+K*'
LIK**JH*' ' JH'+'L5]' 4K' ^' J',T ' J'
e+D'MJD ' D+' 4R hJHH 5H'LJ'
JEK' ' H' 44' _4J+5 DK' KDH' JM' H'
DJ JJ/4K'/R H' '+K'45'IJ*K'K'*J'+K' J '
J4'JLMKH'K5'4K K*'P JHLK'545'IJ*K4D 4K*
<544KH'L '`' 45 ' ' '+K'45H K HK'J'+K' K
KMKK'\J'2JH KH K LK'45' J+K'P '* '5'4K*'
Q5 **K'J'5'4K*' M5 **K]' 5K /KH<J4DKH'H
g'+K*' I5 K*'+K*' I *JHH K*'\J'*JL'K'
PK*'4K 45 K*'P '4K '*JJ'+K* HKK*]7< HH'
U4LJ * DK' 4LJ^ HI`' 4'MK cKI'
JHRKHKH' 5L ' [3'FK K K'\5**K'*K KK
+ HK'5**J 5 JH'HJH'5 J KK]'RKDK444K'`E\D K'(
. 'B'\ K]'+K*' *'+K*' *'+K D,J *
H&N\nK*I'+K'IK *'LJ K*'+K' J K]'P JH'
Q5 RK'+K'IJ + K +5H*'+K*' K,J ** I M4P J4*
/ '\?D H]'\5 +K5 + '5HJH]'JH' K'
+K* *' +, KI'L5H'L ' IO H
b'2' ' - K' ' '5'*J + K&IK J
T'4K'M ,J K'LK'*K*'I5 44JH*]\?-/4R J I'
]] I4H* ' g'+K**5'\IK J KP KH'
K LK'4K*'4.JH'K**51KK*"]'7b' E' MKE' 4J : &E
b H,&44'\d M *_]?' ' g' &I5 $4K'+'M545H'
K'J '*JH'4K*' 45H*'P 5H+'JH'4K*'L5 P , 5R&'
g'5' JK' ' MJM HK'J ' KH'E'JK
K'P K'4K*'5P ' J K4'*K ' ' JH'HJ J'5K'
/5 QK'IJ IK K'+K' J *]'7bJ 4J//K' g'
\+ H' 4KM KY]'&`=' ' L QK'+K
K'H* i EmK'JM'bb'g'+ ' J QK'+K'/K
5M4' 48KK'5LJ 5*K'5'MJ +K4K5M4
K'+5H*45P'K*'I45 K'4K' J QK'+K' Kn]'
5M '\4 'MK 'ZDK N54' 'g'\5*P K K **KH'
+5 K*'IK K*' ' J'J+' K*'5 K*'IK K*'KH
KH>?]K N K -KH'H I ' ' d 5 H' *'+K*
J K*'\5HH 5 8'+K' K'P IH'LK'+5H*K K 8
+K*' HJ1K 8]7 5M + K ' Ih . 5 ' '& `
J'PK'J**5 4K'J *$K HMJ Kn]' \K HKi
HIj'K R]' H@+ ? K' + . HK' '
. 4' '+K'/K J 44JH'+ ' K J
4J '\MJ 'P '*K '5'HK 'K'5 5 Q '4K' 5 JH'
5' K4J 4K]' 4D4 D <J4M '_I4 <'4E' ' + '
/5 '&'H MJ Q K'+'MJ '+ H'K** '+5]'
K HI?D' g'+ 54K0J '\ 14 H+ K'5 LK'+K'
J K5 8'+5 K'IJ 'KR54*K'25LK'+K*' 5HJH*n]
_'@M' c 4]5 K'MK'`JD JHRK' ' 'I K
K'\n 14 H+ K' JH 5 K'P JH'KL I4 '+KIJ + K'
K'P JH' LK' +5H*'4K' I KH K' I5'45' 45**Kn]'
* 5 I K' '&Q ' '\H* 'IJ '
JH KH '45',5LMK'+5H*' K 5HK*' 5 K*n] E'
45MU#' '<JH ' ' `` IKH K'+K' IJ *
IJ 'KHIK QK'4K*'J + K*'+K'I5**K5 KK'/K5]
J- Q K' L' A5 ' g' *' '/JH' I45 K'45'
I45H QK'5'LJ + Kn]?4 N + 4K - K H'* KRK'
: 5 ' ' # * ! %J' : K+' ' L R54J K'
! 5 ' '3'*5 JHHK 4K'\J' JH LK
HK' 5J K'+K'*5 JH'IJ '45'M5 MK]' EIbb
g'4'4 K'& * IJ '4**K'4K*' 5 K*'I5'4K' J'
KLKH]'_45 * ' g'+K'H5 K K'\I5 K'+ 45'
H5 KEK'J4' JH'LK'45' 5LKn]' KM +]]J\] '
4 ,'g'+K'LJH K'\I54KP 'K J4' J
K'J ' HK '+K'45'LJH KkEM ^
g'+K'IKH+ 4K'\P '45' KH K LK]'\? E4M M'
RKD5 'H'I O'L 'TI ' '03) J'
FK Q' ')#
DT/2B'\'MK]' '\K5'J' KR K' HP K4'4K'
H'K*'MJH'5'K K'M]Z 44 ,I ']'\ 44K'KH
HH MH ' L' ; H ' '\ K' H]'HK*'
I5*KH J K+5H**5 ' 4'JD D' <D5'
D5' D' D' 'RD R' 4<
DT/2B : BC2'L 'I '0% . 0 4#!'
DT/2BS 'H'\L5 QK'HKR54K K]D4'
B '\K'QJLLK] 'D <'\ K QK 54]K'
+ H'IK+' '+K'+K 8'IK+*'\+K*'+M 8'IK4*'
+K'+K KK'+K' K K'Q H QK'+K*'+K 8'
Q5H QK*]D L ' H L D'L ZR , '
DT/2BS/B' KK 45 + 5J '+'KMK
54'+ HK'M+K'+K*JLLK]' 4 < E'((
DT/2B& BS' 'H' ' ') '
DY/2B& ; ' D'*'5'\P MJ K]'D < M'
< HM ' i K '\KH 5H] \ 44K] KK'
4'K*' 'KK*' H' ' HK' *K'K' 'DH '
h Q 54] + J K44K','M5R' LLK'L 'MKL'
J 'H + ' '3# ' J'\5M4K]' *K'* KRK]'
\+JH' H+K*'IK+*'K*'I4 *' J 'PK'4K*' K*]
e5 4R' L 'LRE H' IKH'\IQ5*K
IK J+K]g'K'\+JH' H +K*' LKLMK*'K*' JI'
J 'I5'5IIJ '5 8'5 K*n] '\K*n\a P K4'
4'L5HP K' HK*1445MKn] '/42 I \&T4JHHK] K'
\P '5'I4 *J'LJH*'+K4RHK*'P HK'5 K'I5RK]
I54 '% O R/ D' 5 R'F' ' !
. '0%#03 J' M5H'\+ HK' J4 '+ K'
KH K'5 8'+K 8'MJ +]'K44 / R '\5 ' HK444'
45 M'5 M R' 54i' 5L' 5HM H'R 5 MW]'
_5 4M' m*K IKH'+'D K*]'/+'(((
DT/2/. AT'DT2 . IJ' L 'O'H'\Ro%
DT 2/BS\ Q +] H &Q '&)# '5JHR L*
IJ 5 K]'_54D D D' ' m5D'L
DT/2/GGTC'\(H]'L ' : KH'\I5L 5]'
DT/2TE2L '\'K K'5I5 :K 5**KK'P J5'
HKIK 'IJ*K'*5H*'4K' +Kn]dj4 *4E6'
J 'H
DT/22 ' 'F\&Q'\5II5 IJ 5IK4K+K'
+K'45'LJ K]' 4]M '\44ME E'M544' E' 4
RK]'Z' '2eKL K
DT/2ESB \+KM5 QKn] IJI 4E H'
D>b>D(' L ' O 'H'*K IKH'+'R' MJ5]'
8R HMi*\ /5 R' ' m5K]' +'L
DT . 'L'&J5'\J4K'+K' 5HJH+' q'
DT B/'L' '#3
DT /CA' 5' FK&Q' '\+K' 544 L5H+'
KEH]]'Q5 KHR' ' ' !
' DTG'J'DTGE'\# K]'L 'H)'&IK K'
MJ 4K' +K' LK+ 5LKH*]'74 , *' H
, R ' 2KH'L ' '+K' 5**K'b! E I'
, LLK*K, ' I KH+ K'+K'45' 5**K'KH' *'
I KH+ K'+K* *' 7 ' 8 7\ , * KHI'
HK L H' '3 # %% 'B'54 LKH5 K'
'03 ! 'Z' J' '3#% ' ' '
%%% '\5R4K' HK' J4J KKI5'/J8+K'+K' K] I*
4 i' H'_K,,K/I 2MK7bJ/5 I\ '
g'+ . LKH K'J' K K'+K' GKLHJ*'\K 8
+J'4' KH '5IIK44K' '' %% 'I5 K'P JH1'
5L *' KLIKHK+ H'5 QK]'5 L&/] + ! I'
4 i'\ L +]K'\? MK' b'B JH'g'\ '/5HR55'
)#1%' HK ,5 K]' + ' I H Q' K4K DJE4K'
4 K4' '\4K JH KH + H]' HK
DTG . 4SB5 W\Z,' "<
DTB . C2/C' 5'F+ Q'\IK QK'5'45'4RHK'
KH'M5K5]' OH K KK' 44'bbNK
DTG . ;' L'DJ ' RJLLK'+' :5RK445H?
+'L ' L\]K H] '_ LL M5 L
DTG@E'L'DJ'\45' K+'&Q4]' +'/24'
DTG C B' '\IK KIK K*K]' +' '
DTGBST'5\` I 7 J]h+5H*K5+K 8MK5'
J I' HJH*R5 K'P K'4K' 5H+5HRJK'+JH 5 5 '
+KH KK5' J 5H LKK]' + 'L
DTGB2'H'DJ '\K*I'+K' 5LIRHJH*'IJ'
K 8'KH'+KLJ]' 4 D DW5LL'2T ' TER&
_D55 4\' S D4HR'L ' 'A 5HRK '4E' I'
4,'L ' IK+'+K'M <' DI4 '_JLL I'
4 '` 5 4, H
DTG 2 . &B '<I ')# # . ''
DTGB2 . 2B'L '&Q H '*K4' IJ+'H5'
JHMH5*JH +K' 5 +K'3#% ('K+ H'M5*,
D DeRLL 50 54,'H

DTGB2/YEB' 5 ' L ' &Q L ' \ +'
5 '4K*' ,J K*]' 6N\ K] J\ L L 5 '
$, ' ;' + ' : ' !Z,2 ' 5 9,82/62 8,2
04, 82/ ' 02, . 223 2Z 262: 5,, ' /:')#% ' 7]4I *
+ K H' L
DTGB2T/ /]B ' ' 0 ' H ' &5L ' +K 4 5L '
I R +H*' J K I KH5H' 4KK'WK T4J K +L E4K'
5 R ' I,4 ,KH
DTG/&0B' ' F- Q' ' 7 3 '
DTB/DB' L ' 0 ' H ' ' #% 3 '
DTGG . C@4 2B I4' 0 ' K 4
+ . H K * ' P ' K K 44 KH ' 4K*' 5Y K*' ' nI*' K*'
+K*'*5 H *'K ' +JH ' H' +K*' I H I5 8' 2 ' %%#4 ! !
] J /5 M ' H I4
)DTGT : . C&/B' ' . H ' +, 5 (+' 5 '
+K*DK QK5] KEH H4] 5RK K ' KH HK' 5
\ P ' K8K K'45 N]' 4E 4
$ 8 ' C ' +2 : ' Z2 , 2 26Z2X2 .2
07,2: ' 484; /0;2E' C?3 0 4Q ,, : - 2 :' :
D T G 2 T B' ;' D J ' 63 . 2Z'3 ;5A/' . 26 04r
aC- 0 , . ';
DTG2X' L ' 0 H ' \IJ **' + ' C4' + ' R /5M K'
5 I IK4+' 5 **' 4K' + ' F ' \> KM!/ 4 +]]
DTGE mL \ M K b HE \ ] '
DTG[. ' ' &JL ' \ J ' +K*' H+K*]' +
DT : ' \MJ HK]' L ' \R ' *K IKH ' + . LK ' P '
5 ' HM ' * HR 4 K ' KH 5LI5H]' + ' 2@
DT : D . /C' \MJH M5 E5 H]' L ' &JL
\KJ4RK+K' E HK K ' *J K]' + ' /24
DT : D . GTC' L ' \ 5LMJ ' ; ' R 5H+K'
JLIK K L5 HK+K*' C . RK6]S' IR 4 JH H2 ' '
DT : D . C&B' \ \MJHHK' Q K5MJH+ *K Kn'
5L L5 *L ' D@4, EKMKHH' IeK4RK*'
' / KMK 45 ' \/ J + H5 K' + ' QK]'
*K 5 IJ 4K I5 K ' e K' MK' MKL' Z4 '
LKH' 44' *K HK]' KH' K* H*
KH' M ' H5H K K K ' ' H ,K '
L5HM 5 K ' - JM' 4J MKH 4 K45 '
RK KH' U KH ' L5 K
DT : D . S@' ' 3 M
DT : D . ' S@B &'5 ' L5 Q HK' 5' 45H K ' / *
I K K* ' : 4' *J ' +K' 5HJH' R J* ' J ' K ' K*
M 5155J' _ K R ' ' ' I
Z ' : 5 ' IKK ' 45H K ' +K*' NJe NK*]
`JLM5 M ' ' JL KH ' H ' b' &,K ' +K'
/ J R KP HK' + 5K K+ ' ,K +K45' JL I K K ' P KH'
K' P 4 JHHK' 2J 5 J' 5H + *6J *]' ` 4 44] K'
LK ' 4 L L H ' 5 2 ' ' \R KP4K' + H' J ' 5'
4 P K*]' &K 44EER' 44&'
$ " $ # " ' C ' !50' %' 3# '
) ?' KRK ' 444 ' ` JLN ' ` JH HI'
H]B ` JLN\ M KHH' ' +K' 45 I45 K' K '
' RK 4 R' ((5' IN ' 5 ' K ' 5 H' M '
` K - > H ' \45 44K] H +K4 K I5 '
4K ' L MK' M ' , 0
DT : D . S@BS' ' 5' , & , K K ' +K*')# 3 ' '
-4 ,,, -5E-, E2:3 C, ;;84C - : , ' ,7 ;08D, ;Z2, 3 4 :' 5'
' 826' 2 5 : 072 52 : , 6' 85' E, 8820' C5:'
> , ' - , ' >2 ;, 5 :A,, : 92/' 9 C5E;0:
DT : D . S@/BS' L ' &5 H KH ' P ' /*HPK'
+K*')#) ?' 8 4C 2 : : 0H ;0 3 >0 : : - : ; , n
9 E3' 4C ,5E- 2 ' C ' 04CZ59 : ,2' . 26' 63'
4,, Z59, ,; 4C -5E-,2 2E; ' + : ' 4/' 05
JH K ' \ *I ' +KM I K* K' P ' 5 ' I5 ' / 5H *' HK'
K8 I4J* JH]' I M MK 5 K ' L ' m + ' L
DT : D . S@T' L ' \JJLKL *K' 54 HHK]'
DT : D . /C' L &JL ' *J ' +K' M5* H' H'
J 51K ' HK 5' +K 8K5 K *]' JLMK, E
bb L 5 ' L ' ?]F4] I+M\ \ K ' L '
$ " $ ' ; ' 2 4;,;2 Z8/6 8292 2 X/2 82'
74, : 756, : 0 , . ';
DT : ' D . ; ' L ' DJ ' ' # '
DT : DB' ' \R J*R4JM + ' K K 8' P JH'
KL I4 +K' IJ + K' K' P JH45H K' I5' J1KH + '
HJ]?bI L M J + J15H K _ I H '
4 ' 5LMY15 4 _ M , . ' L '
L 4K' 4MLHM ' R5 K' 45' 5\' K ' \ +!

-4Z' - ;' ;' ' (" ;,9 GZ ' . / :' 2E2 :2 : ,2 : ' 5' 0 5, : . 2A'
5 ,K K5 # / 0 R# 0 LK ' H'
/ M b(/ ' MKL' KRK#' ,K K ' +K*' *+5H*' 45'
4 K' ` ' H' MK' _ 5M#' eK KH' 45 +K '
I4 K ' *JH' HK' ' ` L ' (6 H I/ K' L '
45' ' 5K K ' KH' / 5 ' MK' ' *K I45 KJM , K*'
I 5HR' H' MK' ' H ' R' 45' ' ' K K 5' K*
Z ' +K' & K K ' ;X2' C5872/ ' 26 ' Z 26' . 5 ,E2 3'
X204CZ84 ' Z 26' . 8,0,5 2 0' - . V' _KL K ' #8 -
5 M 5H*M KKIK ' MK' _ I45R' H M' M54M' I
IKI 5' \((K* JL MK' 5 ' H 4 ' +K' HJ *]
JL HK' HK' ' ;4 5, ' ,CZ 4E,6 0D' R5 *L K'
K L5 K ' I4JI4 I ' HHJK KIKH*
DT : DB : BC2' L ' !; C0)#) ' . / :'
04 Z60' D4 LHR' ' ' \+ HK' I\,, K' M5H+K]'
%$! ;2 : ; ,2C2 : ,D . P/ : 204 : . 4 . 2DY - F ; i'
4> ' Z' : K+ ' & HKL H' +K' 4J K 44K] ` @L '
M *' L ' b& K ' M ,5H' K 5H *] ` IHM ' 0/
DT : DBS' ' 5' ' H ' \' KH+ K' J ' + KH '
04 : E2 _ 0' M4MKH' Ie 0' 5 MH HM' L5I'
I ' ' \H4' QKH H ' HK' K]' H ' ' \ H'
J 5RK+K'* 4I K]' ' ,4' MK5 MK H'
\ K K' LKH *K K]' K ' ' 5H RK I IK '
\5] K ' \45 I' RK I KH, ' +Je ' ' 4K' MJ +'
+ HK' JMK ' M K' K K I HR' 5H' K HJH 5H H'
K MK' 5H I KH ' \ K K*]' 80' & K K*' JH'
K8K*' P ' *K KH ' 5' J ' +K*' I +E4K*' +K*'
E5626',]RKM5 ' M+ +
$ " $G ' ; ' " ,8' 8,2 / 4 /' 4 :' ;4 : . 826
-4C -260' YbJLMK \, K J K'
$ " $ ' C 028/ , ' X/,' ;5-, ,X,, 0' 4/' E2 : . '
. 26' E2 26')#) ' ?' *N2E;2E , ,2, ' a! ' IHD
i5 M4 ' L ' RKMH K ' _45 K '
DT : D4 . 2B' L ' &Q L ' *K' I J+ ' I5
8504, : - , : 5,64 :' . 28R50, .2 4 :, ,X/228' .' / :2' -562D
_ M 0]H L I ' /S5 I H 5 H4,' H'
DT : D/&B' ' HK' ' ' #
$ " $! ' 5' ! 7, C ' X;A' ')#) ('
$ 3' $4 ,2,_' ;3' ' 3# 3 % '
) 7' mH5 K*]' H HLKH
$ $ ' ' H' -4/ . 4 : : 2 ' 04C' 826
DT : D/YEB' 5' &Q L ' 5 +K' ' & ' + '
E2 564,40' _K MK e H ' 0 5 IK * 5 ' ;
$ " $ ' C 4/E ,2 X / ,' ;4 : . ' . 2674C '
-260' ` JH M HR ' Z2 ' C
DT : DT ' L ' 0 ' H ' ' J J . a' \+ . '
P K]' m+ ' ! 2a,5 : 0' + ' L
DT : DE' J4 4J0G :DE' L ' DJ '
DT : DE ' \' K]' L ' ' 3#) ! ' \Z]'
Z' 0 ' H ' & ' 5F' = ' 5I 5 K* ROL HK4' H'
0 * ")5 ' I4 0 ' H ' H*
82Z, . 4Z 2 263' ;5C' . 26' : 40 / : 263' X/,' 82/ ' 04C'
82E2 ' 5' 64820' _ I 44 ' L D8
^ 0 ")5 . . ' H' 0 ' H ' H* ' + I '
2 03' 64/6 ;5, : ' . 26' -4C -a8,2 60' Y0 : / -0 ;8,2 '
RK' 4K K4 4' ' _\ILKMK' L
$ $] Z, ' + : ' , :6' . , Z , 063'
;6C . 26 5:96,4C260' IeKMK 5 RK' bH K H
DT : DX ; L : *' 84 : 9' 08,58/C25/' . 26'
& 2060' + ' Z' 0 ' H ' ')# ' mK \' L '
ST : B' ' : 5 ' E4,82' . / :' 3# ' DJJ 4'
DT : BS/B' ' 3# . ! '
DT : TC4YEB I4 0 5H ' A2/ : 26' Z5
8,5 26' X/,' 64,,; 5,0 : ' 5E20' 04/ 592' 85' ;8592885 ,4 :'
2 :' 74 : : ,, ' . 2' #A5 : 20' V*4, : ? ; : ' ' ' ' Z,
$ I 3 ' 5 X/,' 5' 826X/58, 26' 04 : E2 : 5-826'
5' 65' :5 / 2' 4/' 5' 65' . 26 , : 5 ,4 : 0' ? 5 C ,3
MJHHK' L K K ' ' KH 5H ' RH KH M' R K'
4T/ ' R K6' HM' +K' ' H' +K' MJHHK'
KH K ' +K' ' I5I K ' R K 4K ' R K ` H K'
R *045I K ' +K *' 5L * +K' MJHHK*' *L *'
+K' *' KH 5H4*' * ' D K HMK' _KIeK K H
HMK ' $&Q K KH' -4CC2-4:3' ; 5:03' 5,62' 5
E,E 20' KM + @# M' / L I ' HK' 44K'
X/R4 : 0 : E4,05' 5/ ;2/ 5C06,, 2 X/4 2 , 592 62'
;5, ' , ' 4 HK' . 26' Z 2C,2 26' ;2/ ,8826' . /' , 5920
b4 6\]5 R MIR ' 4,' 4H 1 5 ^ H' + ' \+5H*

KK ' J 5RK]' K*' ' +I 4' R K* ' \ J ' K ' P J'
@ K 5 KK]K* ' R ' \@ K ']' P K45'
4 L K K' K 5 ' HK ' M5I' M5*' KI ' RH ' W5
Z ' \+J J' +K*' I JH* ' J ' +K*P 54 *' P ' JH'
5 LK ' +KLKH ' H+ 4RKH]' R4 4R' R ' \@ KE
K*]' *J K 5 H LKH' ' 5 4R R' \I K]'
(N @ K ' MKH' 4 KMKH' cJ ' * 4' I45]' ' '
@ K ' MKH' 4 MK ' cJ ' K8 45 I ' X' Q) J
H *' RKH*' * L I4K*' K ' JM4 RK5H *]' 4 5 K' E4M
R 544 RK KH K ' \ K*4]' H I K' H' R K'
Z?5 ' \ K*] H' QJL LK HK HK KL HK
\ I4 H*' +K' + J K' +K 5H+K ' + 5 K JH]' K40
k4hj K ' 4 ' U5 ' HK
K' ' H ' F>? ' \+ H' QJL LK' * L I4K' +K'
IK ' + K* I ' P ' H 1' KH KH+' I5*' HK**K ' * K '
+5H * K' 5*' +JH J %]' 44' Rg ' \ E \ >&]
45 ' K ' R5 K' i 5 ' ' MK ' H K I *' 5 RK '
MK ' TM' ' RK 5M ' KI ' / 5I K H 5L K'
MK4L5 H ' R ' JI ' 5 8' ' \P ' I5 K5 J ' '
5 42K K4 ' * HI4 + ' 4K' + * H K 6* LKH 45' MJH' '
QJL K]' +] HR K ?>]H H ' 5 K' 4K MKHE 5'
0 5 RK ' I 4KH ' MJH' QJL L K ' MJHIM' '
K L L K' \RKH*' 5 5H K*' KH' 5RK]' 54 K ' b] 5 H
54 K' 5 ' *K' +4 ' I5 ' 5L 4445 4K' J ' I5 ' Q5 K
5' +K*' RKH*' + ' I IK]' I ' HK' KL L K' R K'
44 K ' RH ' bE K' H' IK ' I ' \ H' IK ' R5 '
JH]' 44' HN ' 7b 4I+ ' HK ' ` H M '
5L ' 544K *JH' IK ' I + K ' QKL H' \ 5P K
5' *K*' 5 5 K* ' IJ * K' *K*' KH KI *K*j H*
M ' K ' *5 4*' K 45]' H '
/]RM JR ' H4 R' K HKH' ?#DKR' RKMKH' 4' K 4'
' *K RHK ' ' I H K ' K4 K' K* ' HK' I H '
**K' \5 *K' 5' K]' 5L ' ' \K' 4' K' R K'
5 ' \4' R 4' L ' IL ' H I ' 5H M 4 E'
LKH' ' K ' L ' 544KL' ,H KMKH' \ # 5'
K4N]' ' \5 ,J +Q]' \+ L 5M4K ' +' HK' Q LK '
5R K5M K']' K ' R ' 54 HK' 5 R' 5 RK '
H ' ' # * ' b' \I JI K' 5' P ' 5 5 4 5'
RK 8,]R ' . 4 M' 5HR4 I ' \ K45H K*] '
' H' , ' I* RH ' M' 4,K' \ 4' K*] '
J ' , ' 544 H' I ' R N 5H\M \ K K' MIJH*K'
K' 5 5K K K]' HK' I M*5RK' KH' +K' ' % '
5R' IK _ ' \ K' H]K* 5' MJ K' 45 '
M' RH' H KH' \ K K' L K+ HK]H K* ' I5*'
HK' 3 I KH+ K' ' H KM' RH ' K H, KML H'
\ K K' I45H K]' K* HK' IJ ' \ K' L54' +K'
+KH *]' ' R ' ' \MK K ' RKRKH]' J 4' H '
KL I*' IJ ' J15RK' ' M5* ' RH K4' ZD K'
,4 L' K ' \4K' KL I*]' K* ' ' IJ *KL K ' I'
' R ' JM' R R* ' 55 ' 5L ' \I ' + H
LJ ' + H' J@4KI 45 K' 5' I JIJ*]' 4' K 4 M5
44, K ' RH ' 5HRK 5+, M5+' Z&J E'
bK \ ' \I4 +KPH' * P ' / JHIK ' JL I K ' J '
P ' K ' HJ *' KH' 5 K' 5 J K]' K ' ' H'
RK @ 5 ' ' M5R5H, ' 5H' K KH ' I 5 '
' 4 4' [illegible] ' e5+' 5H 4 MKH ' K ' L K H ' e JMM'
L5HWK M ' M5 R45HT 4 ' ' \L5H4K K' + K* JI ' "
IJ*K ' 5' 45 I K4KH4 JH' +KPH]' M5 i' W5 ' 44F]' \\ > '
K ' # ' e5 HH' H + ' R5 # e5*' MK ' JM'
LK ' K ' MKL ! ' \ 4' P K' HJ *' 5 KH'
+ JH*, *P 5' K' P 4 4 ' I45 *K+K' KH]'
4K* 4 # e5 M5* 0 K H L 4 L R 4#
4' 5 4' KH' KK' KH+ J ' \JH 1' K*' 5R 5M4KLKL'
5 *JH 5 *K]M 4R I ' I K ' ' 6' RHR *'
KIHP J ' 45 KQ K' \IJ ' 4 ' I5 K]'
MH ' ' MK' K \] K JM' R H R HM ' \ 4' 5 '
5]' 5 L JL KH ' I ' RH KH' _ MK'
\I J K0+ ' LJL KH]' 4' 1 5 ' ,KM ' ' '
M K +] KbK ' \HK' 4 ' KH' I5 4K0' I5*' 5 ,]'
4H 1 5 ' I5*' ' K ' ' I ' MK' ' b '
4 ' ' _ LH R']2 M' R HS R ' 4HK'
5 ' I5*' ' \5 J ' 5 5 K' 4 4]' 6' ' H +]4' -'
RH ' F ' 4' 5 K JH' 5I I KH+' 4J ' PK
\ 4K*' I4 *' M5M K*' e ' KH J K' P ' 5' 5I I KH+ K]'
L ,]' M K' _K I + K KH' L H' 4E M' / L K ' '
' %# 7J' F' ') J' 5L ' 4' K* ' ' +K
J K' KK 5 ' 5 ' PH ' *J4' WKH' +54K

3' . ' P' ' P'

IJ K K K K 0 , 8
* * K R 5 M K 4 DJ 4R e KHHK , ' "
K* 'W KH ,K 4K J K M KH \+K+ K +K
H K]> JH+K 4H5 5 HK
5H+]K R \E L e K JH
RJ H +] 4 %JH L MH M L K,
R 5 L K , J K &% K %
IJ K,R MK R M+ R
K ,K J K \n 4 KHHK +] i54 K K
R M\ I JLLK 4K ++ \+K 2KH
I K1KH]K+ W5 K R RKe K 4 J K
J p JH KH +K J] 44 +E I
K 4 4 54 L , MK F K P K*
I KH+ K K* g5 H+ K &=) I KH+ JK P K JH
J K 4K I * 544K K* +K4K KH+ K E+#
HM M5 L 5H eJR LKH L 5 5 L K6
,5 H L K e MK , R MK 03
! *# 3# 03#! 0 #!
03 03 ! 03 * %## 0# $!% ! .
0 ! ! %3 ! # %
$. # * - &* K8 K44KKH P , *
R 5H+ J]R RKHK 54 QJ L L K +K
QK 54 MJ L L K +K L K R _ HK 5
M _ L5H \K JL L * K I K H K]
HK HK L 5 H & !) !? 5 K
R + i5 M H 1 R K H K4
\ K*] HK HK 45 L K &)! $ 5
+H L K5] H + R ?5 M RKH R K _ 45
RKK K* H g JL I5 RHJH g 5H
+ + K g+ 5M4K &E K* +K gHK Q LK 54*K 5
% K] 5 5 K ! R K K O I5 K H
H RK M JM K H HM %J R
4KH 0 H \K 5HR MKL 5DJ 4/KMKH
5L HK R K i 5 H R K
+ g ,K QJLLK+ HK JH+ K KR4KK
I4K H+5I +K IJ *JHKLI4J] +] R T5
MK I 5 L LK RH ,RKe5\I I
KH 5L KH R M5 M5 K M,K
5I+ K &QJL HK KK] H H 5 MK K
I IK K R M* JH \ K* , H
KJP H H 5 KH HK HK M+ K !
K I K JM R5 * M K BH RKH *
L L J JM H R K &\]K H R
+ H H J I +KIJ HR, KH M 5
RK JM MK MK 5 , M 5R 4 1 5 HK HK
:K K HK HK ,J HKK \+ 5 F5 *]K
K KR RK MK B5RK \4 5
5 4KH+] HK HK QK K HK R K K H RKI
KI45RKHK HMK 4 5 R5RH+ HK HK L5
5+ K K M5 HK KM RK+ 5H MK M5JJ *
R 5R H K e M F 45 +JHHK \JH M5 44K]
gHK QPH \4 KH 5 L 5 J K], E W5
eK M L5 M H 5 M HMKH 5 MK KH CP2:
5 + +K g &4K QJ*K** HR 4 K K*]K M5 44
JHMK M5 K HR K ,5M4MJJ RK Me5M 6
*K+ +K LK R +K 45 + *IJ* JH +K*I
+K* L5H K K* + HK IK *JHHK] 5 K q 5&&EK 4
RH KLI 5HRKH . $#' #! 3!
7 ! ! #! ! #$! #! $ * G
J \ K QJLLK] 5 4K J I* K* H
J I* + QJLLK T4K* 55 H JM KK RJH
K 8] M5 L HR HMKH ,MJ IKK HK R K
F45 4 J 45 MJHHK \ 5P QKLKH4 *5H5
DH %*K]KM 4 \M KM4 M 5 J KLI* R K
b M5M H *K+JHHK I KH+ K+ KLI*
M R Kb R 5R L5 MK M R 4 KM
M H,H R LH H 5H !! ! !
3 . %# 03 0# $! 0# $!
! ! # L# # ! . '
%# 0 3 ((# (# #!
K # $. $% * *# % *# % , N
5 K * KHR5RK&5I51K J K45*JLLK P JH
, IJH 5IK +IK]M5 4K \ M KR5 ,K H L
MK L5H J 4 KH JHH K] R JM K*
MK 5 K 4K* +KH K * g &K KH+ K R5 5H
HR KLK] 4K MK 5M4 L R W KRK

MJ K JM R ,4KM H 4K* +KH K * K KH5H
\ KP K* K+ HK*JLLK5 4<K KK 5 PK +KIKH*K]
EK K 4 JMK MK LL*
H LKI * ! !)#! &J H
IT \K44K *JL HK] \ J L 4K I45 KK 5 M5*
+K* 4K K* +K Q5HRK IJ IIK4K 45 *JLLK 1
LKH JHHKK ITE L 44K 5H&]Y 4 R TM
h, J +K ! J K*
\IJ L5 P K 5II JM5 JH J P JH5 JLI *
J IJ *KI45 H+ K \4 & I5 && h H
\ J R M5i 4 K \ K45*] J
R I \,KH R M5JJH \ J *L K K *KO] K*
\,K H5 H *J KH+ 5] -]>E R 4 EEEE RE
eK MK LK KH,K8 45 MJH# >)
+P 4K +J K /K JHHK QKH I / H*J 5H K g(((
5+ K J# K 5 M5 RK 5R ! J *
J1KO K45 # R M ? JO R45 MKH] 3
44# R # EEEE R K45 & = +5II J K
P] M5* I M i e5 R M5 +] R
/ HI t \ HJ *P JH KKH * LHK KI K K
IJ J +PHHK J IJ IK LK K +K K 45
K 44K] 5M* , M H 5HH 5MR ,JRKH eK MK
Z DTC L M5 c K 415+ \+5H*
K J 5RK] K L5H M N c \ K* H
QJLLK P 5] + K + 55 5 * _ 6
HM +]4 L LK6 J R HM M4 L LKH
K KH 4 H 5 I *+K *JH IK K +K *5 LK K]
P K 4K K M5 JJH , HK M56 c 5 R HJLI
LKH 4 5 K45 +K P 4 \HK LKH I5* P 4
H K* I5* M K]J M5 M56 M5R 4K
+K /5 45 K> I4 * LIJ 5H]K* P K M56
M56 K MK JM 5H MK H M M5 ,
4K \+K /Q * J K+ JH K] \ KP 15 +K
I45 *5H] $% ! J \HJ* J IK*] JH4 K
+ \+5H* K K J 5* JH] \%) K 5 5H 5RK
+ JLM5]M5MKH K HKH J M 4 J M H 4*
JH K + \+ M+H+]\+5H* K K KH K
I *K] K M5M H + M H JM cKe HH RKM5M
5 8 +K H K * 4K* &J 6= 5I K* P K /R*
5 K* J QJ * K* *J KH 4K LK 44K M
M5 7bK,4 4K* * \I5 JIIJ* 5 8 LK
Q5H *]M K c H 4K g& 5R +LKH]+ \I H K]
4K &4K KJH*KH KLK] + \L H * K] M K K
H MH R HRMK , T KI5 JH] 4K + \M5H
P K] MK 4HH5MLK*JH K KH MK* R
4 LK *JH 5 J K *K +JHHK
*JH JH*KH KLKH + K R M E5OK E b5*
LJ R , 4 7 JH HK IK *K I5**K
+K *JH * KH *JH 5 * K* + H R 5H+
IJ +* TL5H 5 H , 45] H K KL K
H DK KH
b DTC5+ *KH ! J K
g E 4 J K4 KH \K5 * K 5 K K LK K]
_ 5 M 544KH 5 M 5 M4+MK H \ HH
R K H L K
DTC. & : 5 \ 54LK 5I K* 2J5RK1
j MI^OE /@ KK K *, ; H KLI* +K s
eH M E K K K KH D4 M K 5I
MK 45 K 5 +K 4K* 5 **K5 8 MK M4
/ H MK _ m +
DTC. : /B ; DJ \R +5 M + : 545M5]
DTC. C. L O H \K*I +K J I 54K] +
L Z \I H*JH +K45 5L5 P K] + L
DTC. F. D2BB ; DJ \R +KI + O 6E
5 5R5 K] + ;
DTC. F. S2/ : B L \JI H JH *1* KLK
+K* I5 +*5H* +K C#! $? TE5I5 4 E E+
L) * K HJ \I5 *5H +KD +K*JH RJ KLK
LKH]7bJH I5 H
DTC. D@ L K g\J J K K] +K*
5 QK* b?IRK N LLR m j +]?
DTC. SB L \5 K5 *5 5RK] E44M&&
DTC. ST2. ; DJ \I + R I5+K J5]
+
DTC. B 5 * LI4K K *5H*5 HK L54 K
J+ I +KPH+ I 5+K*I] 5E4 4 K44K & '

3 M KH K RHM ,R 5 M R RH
DTC. E L #03 mH MR
/WCD. GTC)#) %#!
DTCD. C& \ 5H] L &F K W5 Q +K* H
JH* +KF* *] Z\ 4M W Ie 4K
DTCDB& L *JM P K +J L 5 8 KLLK*
M5 5 +K*]\ K*] HK : 5 H d45HM
L 5 4H HK OE5 M 5 MK 5 M5
DTCDTC 5&JH 5H+ *K5 * K K*,]
_H M H M MK bH I]]4JM MK I M5 MI
K4 M HH \HK I4K KO I5*] J *5 KO+
+ * * M M JLL .
DTCDTCC/BSB \MJ K5 JH6J] + H
4 4 , M M H c HI E5 \MI J
R&IKM L5*JJ5 5HR+K5 K MK5 J +K I J
Z 2 . 2 . 294, D && EH& H H44 4 M
i. 446 MK m 08 % !
DTC &0SB2/BC L I4 g L 5 +
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**K]be 4 N\ H \ 5 , H]
STC@ L *5 K,5 44 **KLKH +4L J I*
5 45 KH J, K+K45 K K J +K PK5 K JM,K K
4KP K4 4 JLMK] D M I 4444R 4 I R
7 \ > 54 5M I HR L 5 KH+ K I KH
+ K45 M544K5 MKH 5 L e5
KH L SK 5H 5HRKH F I KH+ K 45
M5 4K 5 g & KH K gK J K *5 * KLKH
K 5 I JIJ* / J 5* JH 5 J 5M4K] M 44 R 44 RK//
b4 RK M4 M5 KMKH , M b MH
\45 M544K] 5 5 +K * 5HR ,e L54
5 5O ,W L54 5M \45 M544K] H 5 8
*K 5 5 + 4 K J 5 *KLM45M4KLKH K44K +K
5 KJLMK]H 5 M K KH 54 M H _ R
5 K HK QJ*K 5H +K P K +K J K * V
JH P JH 4K IK] & 5 M O5+MM 44 E444
5HM M KH . M \+K* MJ 4K *]
b/H M\5R L \4K MJ 4K] 4 I4 * K * *
H 5 K LKMK K +M HK I KH+ K 45 M544K
P K+ *K JH+ \ 5 K HK QJ*K5I * H5H
K JI 5 + J 5I K*5 J KI J K +KHJH M KH8
JM* 5J4K5 + H5 5 *KR 5 K] H bSHM HHI
R &4 F 5 K 5 8 PH L5HP K 5PK KHR5V
RKLKH 5 *5 I5 J4K R] 5L , H 54]K
I HR L 5 KH DJ H M M54 H 4
\I + H H+RJ 5H P 5 5 M5HP K J K] H 5
5 5 8 4 5 5 I 3*JH 5L \ *K* J
K* IJH+5H *]K M5 L M H K HM 5HR
M1 R I K4 \M5 5H K RKL5KI]
5 K 5 8 8 *JH QJHHK \L5HP K 5 K
P JH+J] K cM H M _ M5H,K M45R H
cM M M M5HM 5HM5HRKH \ K
4K] 5 5 5 8 + *JH QJHHK M5 ,
EH M 4M * 4J KH M DM *K M ,
3#!! J 4 HJ 5 5 5 8 \ 4HK* I5*
2 HJ]K M5 HH6 L M R 4H H M5 *
IKH 45 KH \ K* 5H L 5 8] JH I5 *\H
JH P K*5J K]R M H I E44R W M I 4
\ K KH 5H]HK 5 P K I5 *5 * K I5 *
\HJ 5 P K *5 K K R5LM5+] I 44R 4444M
M4, I MK +HM R R \I +KPH+KH 45 JH+
J 4K+ * J * K* H R54 P I5 4K J 5R +5H
J + K 2 *5H* * K] ON 5PE& I5 *5 4 * J
I5 * K L5 M M 5 M R \54 K 4] I
R K M KM R M H KM H
L 5RK)#! .
DTC@. JH DTC@B L \R 5H+ 5 M K +
K +JH JH 5 +K* 5HJ * 5 + K + J 8
RK @5I IK *JH K8 * KH K K* KH J K tJ I J
M4K L5 P K]MJ H RK 5 M5 L D5 MJ H
L \K LK +K S5MK45 *] 3#
DTC@. ; L \MK55 RHK] _4 M5
DTC@B \+ H M45HR ,] \I K K +J MJ%
P JH 4K JJ M5 **KIJ 45 QK K KKH 5]
b5I L 4K K Q5 **K 45 4 Q Q5 *
/*K 45 M b c HHMI, M5* MHMN
, M H H M 4RM H H M 45 H R W Q
45 \ *K* 45 L * *K* I4K * 8 *5 J4 K,

82 : ' JHHK ' M K J *]';a ;' K K 4
J 4' 2JH ' '+ H JHHK5 ' , 4/' I5'5 '2JH1
HK' 4K H]] H]4I]' 'J ' H ' H'
'85,:Z45 .2 -4,6 .268,: .' 5' -4/2-2 ' 02 4/ '
'H ' 'GJH+JH
$ # ;2 '5 : 5 I4 H, *P 545MJD K'
O M*J+'\ 5 **K5]' '\ 5 44K]' K'
DTC@BS' '5' : 5 '\ KL I4 ' H M5 LKH'
4K I4 5P K I5*5 M,K K H _ 'RJ ,'MJO'/+MJ
O// ' 5M HR J L JH ' m, J 4 L
$ # , ' H ' 04, :' .26' 60,0/ 6' .2 84,,9 '
$ # ' 'H ' ;5, 2' / :' 4/'Z8/6,2/ 5' '
'+ *' /M',0 I] 5EKH '\ K KM544K'
K* J I' L J44K]K44KHKMJH+ 'IJ H J 'I '
4] ' I 544' '5 '\4K*' MJ 4K *' +K' 5V
HJH]'MJH+ **KH '* '4K I5 N'* '4K*K5 8]
4] ' I + 4JH' 5 \4 *' QK 5 8 ' / *'5R'
HK5 8]'MJH+ **KH '\+5H*'4K*' 5L I5RHK*]
(]' '\5RHK5 8]' MJH+ **5H * '] M' K*'
IK 5 4K ' K*'54 L KH *' L K' JH '4K JK
'C2 ;4: '64/84E2 '82'002/ 3 C2 2Z/9:2:
c+ K4 ' LI O'H +, '%L'M J JH _IJ %
K 'J !/' L ' K45 5 '4K B 4K JK HHK'
MJH+ '45'*K 4 ' K +K, 'M ' HJR ' b(NI'
+, 'TM' c 4') 'M L'M4JIKH' UM4 +' '
/ +]' 44K' L ' L' ! 7 ! 62., . /02 ;'4/ . 5/
5'MK4K5' 5 5, K K]'MJH+ '+K 5H '4K*'
QKH*' M J 'MK i M 'R I R
DTC@/ B : BC ' L ' C4/E' .2 !2 X/,'
) !. ? 4K' '\+K*' 5RHK5 8' +5H*' 45' I 5 K]'
M5 I KH '\JH HK4 'I5 4K' IJ H '+K' L N '
+K HK]'P 4 HK' 4 ' I KHHK' H' '+K' JK '
J^ M57 KM ' M J K'M57 MK c ' 4 KH '
+ KR
DTCDTC H'J 'DTC@B' '\ 5L IJH'+K'MJ *'
+J : 'JH' MJ QK'4K' JHHK5 '5I K*' '5 J 'L *'4K'
' H ,]' t] HM ' c I* 4I K ' L ' #! . '
\2JH] '\ JL5RK'+K'CK Q5 J4' +K' 45' J LK' + H'
R J*' MJH QJH]' I JI 4 R ' ' c]4 *B \
DTC@TCCBS' 5' 4/072 '5E20/ : -4: '
+JH]\4K H' H' JHHK5]' I MK ' , I '
J 'Z HK' 5 44K '\1' ;5, 2 / / 4/ ' . /'
) !. !? 4'\ I M4J 4]' 44' 44' 5R' MJ
$ # ,;2 ' '2JHH ' '.2' 5 ,2 2
IJ 'IK K'45'3#! . ?_ I E E MM5 K 'L
$ # ' ' 4,6 D' ' J
DTC@E&'\ EU]' L 'DJ '\I '+ . LK 'LM'
+ H' '5 M5 K*' JH+K5'+K J 4K KH+ MK &
THL L' m + '
DTCA . SB' L 'O H '*K IKH '+J' DKJR5 K
DTCAB . E' ' #!L
DTCAT : /G I/ ' O K& # *K 5 K*' 5H '
/ H 45 K5]' DJ R L EKE' L ' I
DTC'ASB' '
DTC 0BCS/' L 'DJ ' 2Z, : 5 .'65/E5923'
06Z' .4'Z58 2' . R4,2D' R ' i K '
M I HH L '
$ + 'C ' 2 5 '72/ 2/_3 2;;2' .22'0, '
04 :6 2:026'X/,' 2: .2: '8 74C C272/ 0/aDS^/0;78'
Y ;;8,9; , ; ' '5 I I5 KH I5 5 4 '; ,/ '
\4E 'MJ 4 JLL O M c '\45' JH+ JH Q '
H5 HK]'HK' JL IJ K' I5*' H' 'I5 5 ' I'
;;' ' H EUL LK K S n;0'4 R K ', '\,KH K]
J K 'b/]F'\` K' H b]'a '\ JH M K'
5 '+K'PH ', ', LM*' 4K '\+ H'K 5 '+KV
IKH+' +K' Z0' - : ' - 2' @ 2E2 : 2
,:0: '72/ 2/_3'Z 46Z- , -'Z0' 9,,8 . 8 -
RH , '\45 L J +K K 1 5H '4KR5 H+K K'
I J *' +K' 4 K'M5 5 44K]' K*' H'R 5H+ '
,' 44'R\J7 ' 4' HK' IJ 5 '4 '5 K'
H' I4 *' R 5H+' '\P K' 45' H5 **5H K' +K' K'
H 5H] MH KUL HR 7K B6 c :] MK '
'\I KH+ K' I5 '* HU K**K]'5 ' '+K'
K' 5L *' HL' ` ' ' KPHM ',J K '5 K'
+K 'R4 ' I 4K ' KKH ' L' ` '
K H'\K K*]' H' J I' . 2 4,,'827565 .

*'K ' J' I4 *' +K I5]'_ * K '_ , 4E' L
4' HK' 5 ' I5*' J *' / * *' + ' LJH+K' IJ '
\+ K' JH KH , LHH'M M5 'H +]' /4 \L R4 %'
\ K]' ` ' 44'M ' D / '%L ^ ' 4' 5' + KH
J ' 4/ '8/,' 2/66,,D0E' ,K 44' 4E L' R4 E+]
4/ 26' 626' 2: 2Z ,626' . /66,662 : D' ,8' 5'
4/6' 826' 6' . /' C4 : .2D' ';C' 8 0 ' ,, V96'
8, ;,0D' 85' : 5,665 : 02' . P/ :' ;,86 02 0'6 /0r
0266,4 : D' E4,8,' .2/_' 6' 2 :' / :' A4/ D' ,/ -'
A: ,2,'98;, ;8, . A2' YE2,9, ,;;2' 5/ ;'A ' 02' 64 : D' .2'
Z2 , 6 63' ;8 . ,,;' > 4A,, ; , ;' AP5,' 2/' 2 .2'
82' E4, 3' .2' 8/,' Z85,E2' AD' , ;' : 0' - ' ,0'
, 5 ' ;4' 98, : ;8, ;D' . 2Z / ,6X / 2A2 : P5,' 2/' 82
82'Z85 6, 3'85'65 ,6;50 ,4:' I]h+ ' TE ' T] , 6
MHH' ' + M+6' c 'M *' DKR R 'R HM'
HMK 'b' I5 '5+ ' $3 ! ' !%J*
I5 ' g\I5 ' H QK K 8'Q5*5 +]' 'H 5 ' I5
I5 '4 K L' 55', L' ` 'HK '5MRM M'
e5 K' 1H'4K' 'K* ' K'P '5 K' + QK K 8'
!$ #'$ %' '5 J **KLKH '* K** '
+K'M KH K K G ' KH '*5H*'P JH'1' IKH*K'
4'K* ' /K44 + 'Q5*5 + 'S!$ 'K* '4K* K*'
+K**J H*K +K' 45' JH+ 4K' ' 'L 5 P K' / + '
5 +K' 45' J HK 1K U KK8I LK' / 5 + '
JK '+ * IJ*+T'RJ K '4K '4K I45 * 'E '
. '.)' ! '/K 54+K L5R H5 JH'*5 '
* 5 K 'OL !0 '+K' 5I IJ 'P 5 8'+ +'
HKLKH *'P '+KIKH+KH '+ 'Q5*5 +
DTC0T : /B' MJH M+K' ' HK'545* L '
I4 K+K* L5 KK*]' 5L '_444,M , R ' c K
L 4U R ' ' '\ 4'K*]' I4K H' +K' '% E' ` '45' '
\K*' I H K'* '*5' R K]'MK c '\KHH 1K'
P 4]' I5 '*K*' g '\I5 '+K*' I JIJ*' H' IK '* L I4K*]'
M +] 4K B6' JM' \ 554 6' _K KMK 'M K ' R I'
L , RK '_KI45 M
DTC0T : : B' L 'DJ ' ' #! J' #I ! '
0 ! % J' g 5 *K K' L 'O 'H ' ' # '
J' O 'K 4' MJH* QJ L LK*' \L H LK*
+ H' JH KH ' I K*' +J 45 *]' E 4 LK ' L I4'
K \J 4' + ' K K]' DK , R'M 6 `\5 6
DTC/' L '< H'\K8 K+KH '+K'45' K K K'* '45'
+KIKH*]' E MK 4 L 'L'' R '\5 5L5RK'MKH+
MKK]' 4UB / / ' _ / H 4444' L ' m4J H
DTC/&0TC' L K \ J '+ ' J]b R'
DTC/BS'L ' . I '5 IKH '+K' K K '@44DJ4'
R P K]'5 ,J RKH'\&5HMK*]' L
DTC/< . &B' L '\QJL LK' +J 8 ' * L I4K' 2 '
H 5I5M4K' +K' L54 K]'K 4& B '4E M' 5 4 4J
4 ` 'L I '; I ' +4+H K P 'L 'R K'
K] 4 i L
DTC/</& . 2/TC' ' ' % # #! '
DTC/</BS' ' 5' \5L +4 J K ' I5 ' +K*' KH '
R 5*',] \+ K*' K *]' K I R'M RK 'M K'
24H R ' K ' MM *M ' ' \ HK' M54K HK]
f2 :' ;4: . 2'4K'85 .'2 '2:' , 2 '02' X/P,8' a' 5' .2' -4 :N
, + KH 'M '_I ', ' '
R5 K' LH KH' "&T 5')#! ' J' Z'
K g'\+K KH 'L K 44K 'I '+ QJ*K*] 'MK K
M 2 eK M
$ ' '+ 'H ' Z4,66 '65/ 2/ 'X/,' ;5, '85'
9/2 25/_'Z4,66' E485 : 6D' $ 2,8;,; 'TM' $4,8,
L ' DKUL M '
DTC/2TC' L 'O 'H 'X
DTC B . @' L 'B JH' . 2/_' -4 26' .2' 8, :'
8,226' 2 : 62C - 82' X/ R4 :' ;5, ' 4/, D' A;8;8; E - / - ;,3
Q , : ;E - 'C ' -4'0 0 2 ' $;,: -28' U\ 6', '
$ % 3'V (#1 J' s 04 C C5 : . 2/
+ 'H '\J * ' .2' !5a2 : :23' X/,' 075 : ,2' 5/'IJ H ' . /'
,J]' _ PKL 5 JRK4'\W 4 'NK' M
M6' R6' R]' m + ' L
$ G ' ' + ' : ' Z - ,66' . /' 9' 60,2 : 2D'
$ " 'C ' 65,,8,2' AD'] ' ,4 ' dD'
$ ' ' 94/E2 :5 : 2' . R2 :;5 :,6D' 5L '
i J L]4K H Z4 K?K 6#HMK L5RM'
2T+ H ' 4 ' 'JM'* M K 'H '_J JK *'
E 4 K ' &JH K*' +K' ' 20, 2'Z/2 ,82' 2 ' 65 :6

5 *K HM 5HJK]' HM * MKH ' * E H'
2' ' K ' '45' g HK' *K' + '5 ' K K * *' P 5H+' JH
I45 K' 4K' P HJ 5' JM H' 5*'* '45' +K H K' 4K KK
5 H+ + I51K' +J M4K ''D 4 D ' ' 45
+JHHK ' ' 'PH' \R5 *LK]' X ')#!'\N]
DTCCB . : /B' ' k %) ' KM 4K'
,KH K M ' c\ ] HK ' ` D\ N+]K '
\ \ 'H' DH 'X' ' U7 !
DTCCB . E' C 'X ')#! J' ' ' $ # '
DTCCB . XBC2ESB' V * ! J'
+5 L K ' DJ ' X' #03 J' + +K**K' '
: 1 Q '\45' 2K K, '&K K*' J +H *]' 7 D +'M K'
N M ' 'N ! 6' ` KH b ' HK J *' 5+ '
*K K *JLKH]' ,88' 544K4 '_ 44, 'M 44' 44' \4 4 *'
H54' ' J HK X J HK 'R + K X K
DTCCB : BC2' 5+ \+K' MJHHK' J H54 '
LKH 'K KH* LI4 4K]') 4 . ?' ' H 4 4' D ,, ' 0
+ \ K' P 4' IKH*K]' 4' 1 5 J *5H*1'
2: 2: . 2' - /0662D' ;8' ;59 ' 9 88N ' -' '% '94$'
95 : A'92E : -2'A,,' K K 'KN \' 4, L' JJ 4K '
4' / 5' 5 J N ' 'D5 K*' RK 5MK, ' JD ' %K I'
K '92;,5,,-0,,'Z 'V $ 0 ' !%
DTCCB2'\MJ H K]' L \Q5M EJLKH '+K' K]'
DK' 5I IK 'i 5 MK ' '+K45 HK '+K J '
JH '+K' 44K '+K'R5OK 'eJ K 'b h'JM' S '
b 5 ^ 'JM' 45 K5E ' / 4! ' ` HkK-5 D '
+K I J4 K '_J4M5 45I IK' 'R K ' R I
'D DK 4 MK ' 5 +'\+K*' I J K**K *K' I K'
+ 5K *]' J K R 'b 'X' 0 . ! %J' : 4
'-' IJ 4' J' +K' R KH5+ K ' c 5M K I5] '
bb5 & 7 '4K R J* '\4K IK *JJH5RK' LIJ 5H]'
\+ ' 445RK]'MK' AI HKDL K'B J4' I KH+ K'
4K' '+K'+J K I KH+ K'/K *K' 5 K K K J '
+J K]'M '`J J D '\MK J 4 MK]' 5H I'
KDLKH' '+JHHK '4K -PH\4 LK K4K '
4J *P 4 K*' KK' +J K]' K44 K 4' MK' / * @4'
5 KDK 'MKH JK 4K DKH 'V #$! J
[K '\ J K'+K*' R5 K KH*]' b DK' MK ' c5
4KK 45*K #' F ' I KH+ K IJ K '4K K
\ 5 K ' J ' 5 J ' 5 ' K** JH +K M KH*' IJ '*K
J K * K' 5 45' I H 4 JH' +K' 45' M5HP K J K]
5 K 'M 'R '? 'K R K K ' 5R ' '
_ 4 K 5H K '_ 5 D RK 5M K '5DRK KK'
D5M ' 5H J L5 DK 'RK L5 D5MK '
4' 5' I *' K K' QJ*K*J *'*JH' \/ 5' L5R HJK,
K44K' H5'5 H JH+KLK]'M5 ' '44' 44' K R 4 KH
SJI K' RK J5 KH M5*' D5 'K 'K M \D K LK K'
*JH' g+K' 5 K *'\LJH K '+K' Q LK 'KH K'
KH L5 5 KK Q]' MK b '4D '5 KD E ' T& '
M I4 ' e 44 R' HK M 'LK 5' L 5 H'
5 g' T K '*JH' g Q5IK5 ' I5 ' K*IK K'
H5 DMK 'R K H' MK' b((' \MKH' i]' 5M*'
HKDH K '5D, KDK '5 J J ,J *' 4K Q45
L5 H*5 K ' JH H K44KLKH4,4 ' K K*' K K
LJH K4]' ' R ' DK]25HM R' 5D, KDK ' ' K '
R M' ''RJ H4 D K K ' I '\ K' *JH'
+K*' RKH*' +JH ' 4' HK' 5 ' I5 4K ' P K]' 45'
L 5 H5 'P K' 4K '-' 45' L 5 H ' L MK'
R5 M' 54' MK' bE ' H 'MK 'b ' H' MK 'R5 M'
L c D H K H R X K K* M45H '
K 'M45H '\I +K' QJ*K*' J' 4H 15I K*P K' IJ H'
+K' + K KH K]'M5 ' 'RKD 4I 'W] 'RK I RK '
D H J KD 'M5H L D ' D' M KR5 M' H D'
H ' 5 J '45' + KI K*' + ' '\ K' J4J '
K4*K' 5 5 MK]' ,'5 R D HMK ' I ' R4 D'
JMKH' D H5 ' KD PI5 4K '-'*JH '\5'*J L LK]'
' \ ]' K4M I K MK ' c K4M, R I \ \DK' D5\%
KH 'X' !% ! '. ' 'J' K45' 5' I5**D' 5 'J '
+ 'g' -' T4MK +K' g' \+ KLM4KK' K ' J + HK'
J 8]' M5*' '5 'MK '_ KE 'H M' JD K' D M I'
I D'M DRKR5HR H' K H L L R' 5HRKHJL*'
L HH J M H ' K' *JH '+K 8' 4K K**J * H
\+K 8' IK *' 4 KK*' I5 ' HK' JLL H5 +' + JI H JH'
+K' *KH LKH *]' K M'K RK ,H M'K KK4K]'
2 ' ' \+ H' H* LKH '+ HK' L5 Q HK
\ K'P 'KHKJ K45' I5 K' * IK K K'K' *I4K
,X/2D' R5 D' ;3' 9/ 'C ' ' .2' P0 : 02 : 64, D

a0 '&Q ' + 0 IIJ 5 K' M5H+5RK
J '45 K4K M IIJ +4 K bS '&J +' *
\RKHJ 44 K *'K Q5H K*+ *MJEK*+K J K]
L K'_ + 4I ' 'I '<J ' '5'I + K
\ KQ5 0J +J M4K'KH 5 K + H M5* JH 'K'+JJ'
4K' JH ' J LK H 5HR4K *5 445H 'K'+K 8'5HR4K*
KH 5H *]' 'DJ ' +KI K
' ! ' '+ I K'J'+ 4K K '\K*I'
+K J RK]' b I N I' F/' ' $ ' ''#!'
B8I4 +KL HK ' L
K H ' <5IIK' ' . H5 ' + MJK 2,
\ 'K* JL5K+K* L H5H *]' b](' :
'&Q HJ '\ H* L'+K H *'L4 'R5H'+K I '
K**J LK K*]' \ K4K JRK 2 ' '0'H
\R KHJH J JHHKK] i \, K'L 'g+K'C I HK'
\K*I' +K 541I KK]'b(KI EE HE K ' g +KFJ '
4JRHK'\ MP'+ 'R'+K* 5*P K*]II 4 bE K'
: KH ' g &E '&`*I' +K J K 5P 5 J5 4K*]
@K RKER RJ K 'F4 ' '+K'2 P K
\R5K5 ' P '5'45' J LK + H M5H]' 4 '
bb M ; K D H 5'0'4K* *'\ 5 JH'JI'
IJ* K5' K44K'+ *'03 $ 7'P ' J M4K'45' K+K'
5'45' H+ '(6'* K 4K]'M ' 0 K4' J RK'\M'
IM 1R KH '*1LMJ4K +K /K*I '+KLJ 5 P K' 4K'
I4 *'K854K'5+JI K'I5'GK* K J4 JHH5 K* 5H
!5*KH ('7(]' J 'b]4 K' \ LHdK' '
\4K* K J4 JHH5 K*'K 8 L+HK n 4&J4:E 'L'

DTCCB2.@B' \ JH k '0#) 'R'
DTCCB2.AB' L '\5 '+K*54 K KHJ45H'
J aJ HK]R *5M K KH H'Z'. 44\I5I K
+JH'JH J HK K /5LJ K + H 5 4 K]
KH' K K R IZ]K\K' IbS KK

DTCCB2BS '5'\ KH+ *K 4 L H + *'
K*IK *'+K* +K J *' 5 K'45' J 'IJ 'JM'
KH 'PK 5 K ' 5 K'+K**J44 45 JH* Q LM4K*
K' H K5K*]' 5L',KLH' I K 'M 'iJ'
L ^H'M ' H R '_K 'M'
, 'MK',KHH' LH^K '\ K* : *]'
K 4KH K K*',K' '*5 5 * 5H'4K*'
eJ44KH'M RL5H KH^J K' M
J MKH EH K M R H MK' ^HK ' I +K ' '
\ H'5 K]' `=' J ' 5LJ K + H I5 K'
JOK]'M K 4 K K L R'5H ,'MK 5IIKH

DTCCB2BS/ ' '&' '`LK K'+ 'MeeHK
]d LI H] K I i5HM%K H'Z'+K'45'
\M5*'MJHHK* , 55 K5 MK ' 'b'5 4'
\ J IJ 5 JH +K* H5 4 5H+* MJHHK *'4K ?'
+ *' J I* +K L5 Q5H+* +K F5 *]' b L '
_ L I L K'

DTCCB2BES' L ' K4J P ' I J+ R K'4K*
K K KH K*'K'4K* JLI4%LKH *] / RH \& K2'
L' ' '\ 4J P 'I5 *K*' '
4 *' 5K4 K'+5 K '4K*'RKH* K '+KR5RHK '4K
5RKH]' 5 4'I 4\ K c5 LK 'M RK K'
SK5 H^L5]K

DTCCB2/BS'\ Q K]' L &5=' 5 ' `=
+K*MJ LK ',]'?D 'K 'I TM H LI * B K'
I ?5M 5H'L ' 'I R5 M4K'L

DTCCB22B' <J &` 5RK'5'+K 8'5 K*
P 'J HKH H'5HR4K*5 445H '5 K 'I5 5IK'K I5'
4**5+K5 +K 5H], 5II 6J 44 4H HR :5'
\ IK K JEK P JH'5,J 4K'5 8R 5H+K* 4J *P '
1'5IK '+K KH]' K KR ' K KR 4b ,'H'45'
&A'45'g\m/5L5 K'*J *'45' J 4K'5 K' HK* +K
45JK]K 4 \LM' R ,'JK 44 R H`'
MKH KRKE' KH HHM M ' +K45KK '+ '
45HRK +KL5 44K'45 '\E+K 5 QK'+K'45' J 4K]
MH' M '4J*M MK 4J*L5MK ' 'KH K
\ 5 5 4KK I5'4K'MJ 4'4K I4 *'K J '5' Q5P K'K8'
\ L K' + * K R K*' * ' +K* MJ K QJ *',]
D 4 4 ' \M4\ R MKH_K HM N'R J,,KH
R KRK4'L M MK* J KRK4* MK M '
H5 4 M '&P5 JH'5 5 QK'IJ '544JHRK 4K*M5**K*
J 4K*'5'+K*5HHK5 8'L5 44K*J 'K 44K *'P '*JH'
KH'Q5*]! 'M5 'H 4M '?HM MK*_ M4 RKH '
KH HH K H L' ` R+'M ,4R'J M' '45 + K
I P KK 5 + K+K J IK J +KH+ K+K KH+ K5R'
IJ 4 ' KH+ K' IK*5H K'K'P JH KH J K' +5H*
K5 'IJ '+K J 'PK J K K'P ' J 'JHK

JK+ 5]' R 4 II ' JM' RK I +' _ R '
\4 ' 6/ JI R HK* K K]'

DTCCB TAG/B'H\ 5 KH]'\ J 41K]
\ 5 HK'.2 5LK J'.2 4J 5RK* ' HK R54K K]
JE RK'@4HM ' R'+K J JH'
5 KLKH]' ' 4E4ER

> ") "$" $'L 0 K 4
* K JH+KK'5 + * 4K'I5'C# #' '(K P K
+J 5KK+J HK]' DJ I +HK'L'

DTCFG.C@/BJ ' $E))&' 'DJ,
\R '5M'+.L '5 **'5IIK4K0 $ 'P 'J '
'/K J K + L * 5]' TE +EM4F
DTC YE.S2'# ' :5 '\ '+K* L5 H*+K
P 5]'#+ \b 'MK'Y 5 e5-]K]
DTC &TSF 'L'I '0&L E K4K KK5
(? *K 4K I5' < 5H J* ((+ K +K D K 5RHK' K'
J LKK +K* QJL HK* 4K* I4 * JM *K*+' I51*]
DTC B' ')# ! ' m+'L'I
DTC BGGB' ' I K K**K HJ *K +K 45
*K K+K25J]' +'
DTC' BC ' eH+ '
DTC 0T: :B 'I' ')#!3# '
DTC T4D H'* 4 * '45 H+ , 'J
+5H* 5H]R K Z4MK M' '\LJH*K]',K
J **J Q5 K' K 'R'b/ +]H] 4]K M K'
H 'R'Z('\ HK RH ' E5]' 'K'MJHHK
H 'RH 7!\+] ' M45 H ' IJM4'\IJ
K8I LK'P H'5 5 K K* HK K'P 4H KH 5 4
I4 * I5 K]' J '26'+ ' 'H H I5 4JH*
I4 *'M5L ' R H R'TJ M J H'+ K'
''45' JLI5RH K ==]', M'H'IJI'K'
M 4'5M KR ' L L 4H
DTC2.GTC'L'S' ')#!) %#!'
DTC2.C2'L'\ J KH K+K JJH+K 45
KHKR5 HM K]' +'L
DTC2&0T& 'H '0'L' \45H K JLKK
+ HK P K K+K QK.54' IJ '+K 5H'4K* J *+K
FJ JRHK]' D LM 'L
DTC2B' '\P 54 K +K KP 'K*'MJH]' c '
' '\+K/5 '+K/K5 +' H'+ H KLK+K'
+ HKK J K'+ H K J '+ HK H JH K'
+ HK'5 JH]' c''Z'\P 54 4K P 'IJ K'5 5 K
+'M KH,' 'H5 K44K'* HR 4 K K,'H5 K
/ , 4 'HK JM' R `'*5' '4K 5 '5 LK'
+K J '4K L JH+K' ;;' S 3 &2*H *`'
LH^' ^'M',KMKHHR L'M 4KM '\KK*' H
MJLLK]' I4 H+K ''*J ` '\45]' HK'
+K D ' HK '+ 5LK P ' 'R * I`'
M ' '4K 5 I5*'5M *K'+K*5 ' L5H
L N K c H L,4*HL H'5 J 'K J *
5 8 g'+K PH'\ 5* *MJH* J E K*'+*K*M KH 5 *]'
' ',KLM 'c'H L H' 4'5'K
L 44K *IJ L J ' 'S5 L '5 KHM `'
E R H H KH' L M4+]'M+` '
L 'R M5N ,K KH+*'R 5 K'3 J* *,K'* *
K+K 5M4K'+K K4K' 5 K '\'Q J* *' '
M\ bNH H 4 bi ' M K K 6 R \ R HR
^NK'\'b 'c'k'E M5H4 H',KHK'IJ '
5',5L5 * K JHH5 K J* *' ' J MK
b^HKHb 'M 4' c' 'M R+ KH H H'
b K K]' 45'4K KP 4'5K 45' '+K
L K' 'R R 'M D K' '\&4'
' 'JR R JH'JM'M 'c' 5 K '\,K4 '
* *K8 KLKLKH JM4R]' +K*5 '+K*K*
*' 'K'_ R '5 K0' J *'45 4MJ/ I'
H_ 'HJ 'M ` 'M'_ JJR K '5I
H' J *'5 K0'M KH'+K45 ' JI+K c K'
HM 5E,H'R R' JH'51K0'45' '+K*J '
'+ ' H ' JR ' HM I5 H _K
' J '-\ JI'R 5H+K'5 4 K'5 M4K**K]' 6
*5' JI'R 5H+K' '\/5' H]' K' c '5T]'
R J 'c '\4*K'45 ** 'J *'4K*,J * JL'
IK]I5 *5 ' I5'*JH JI'+K 'M K'
c' M H ` '45 + IN K\K* 5 *K'
+J'45'IK K'+ ' 4*]'M 'c MK 'RJIK K*
'MK! D5K '2Q K4'45 + HK'45 H'
$0K+K@ K 'MK RJ 4 IK M' ER R*

3 %
' `J K ' \D K'K*]' 5'*J K5HK'45'
* I LK M K' IJ+ 4 ` ' 8 4'MJH K+K'
@ # MJH N + HK#'R RK '54R RK'
DTC24'L'DJ ' '51 HJ' m c J #
DTC2/B'\=&K' 'DJ '\5M ' +K* .H 44K*'
5L'+K**J45Q K*]' +'
DTC 2TES'L :5 \K J4 4JH+ 5 5**'
IJ '+K 5 K 4K* \J * +K* 5M4K*]' E4 +/ &
ELH,K,L
DTC[B'/D'\I + K MHJ *J',5IJJ5E],+'
L' K '\ K4R K *K KM 5J *K]'
DTT'L 0H\J5 HK'5* K+' 5IJH] + H'
DTTDTT& 'L' 0'H'\ QJ K K +K 45
CJ '0J4]' +'L
DTTFB'L'0'H'
DTTF/ ' 'DJ '*+K I ' 1H5 J KIQK4 *]
T+] K E K H' \4J IK]' JJ'H' H'
DTT2' H'\MN]' \+K /5HR5*)# ' Q5'
DTT2B '\MTT K K]' L'.*2& JH*K
+'MJ]' 5 K 4]4 K'L
DTT2/B' K' 'DJ '\R+K I '4KR '45)#'
)#! '+K EH]'_H2TE K ' m+'L
DTFXSBL 0 H'\R+K& *5 K5' *JIJ+K*'
DTYEB2'\)/N'/D'\I 44K K *K +K*,5 + '
*'K'+K**5 H K*]'
DTYEB2B.E'L + L \IK 'MJ 5 KH*J *
+K ?>'5 IKH *]' L& ' 4 44 *
'b] J 7KH' U' 1
DTYBB22/BS' L' DJ ' '$# '
DTYE/GGTC'\U /1JH] ' .K JH'
DTS'L ' :1Q '* 5H+'\4K IK K + T+ H K'
+K J *4K*D K 8]' + '/2]
DTS.''\ KH'+K HJ +'K'HJ + K* '* '4K*
JK* +K \.+ 5 P K]' @<J MVVHM /2' \4E M '
5M 4 K K]' 'U0.
DTS.&/C'J'DTS.&Y B H'&Q L' ' '
DTS.&42BL' : HK '\J** K')#
H5 K4 +K L5RHK*K'J ')# ' H5RHK*KH '5 **'
5IIK4K)# 6 '5 6'0)5 ''$ 3')# 0 5 ?
`J5 ' J5 I5 I'L
DTS.A/CBB' ')# !
'DTS.S ;' L'\MJ 5K +K L5RHK*K HK \'
*I5 QMJ 5 P K]+L' m44M I I54LM+EL'
DTS'. BL DJ '\I54L K'+K*/H+ T KH]'
DTS. .A'L'<K M4' \MJ4 K KH '+'
)# 7?'7bJ 5 M \I '
DTS.2B' L'*K4 I J+' I5'45' JLMH'+K
/5 +K +J 5 PeK 5 K' HK M5*K]' MJ 4& 5 4
`54,' '+K'*J +K')# 7J' '+ 5LLJ'
H 5P K'+ 54 L HK '+K Q5 8'+K JM54 '
+K L5RHK* K'+K IJ 5**K','\&Q L'5H ')# 7
5LLJH 5 54'5 R 4K 8' 54 5 K'+K JM54 'L5RHK'
*KH' KRK 54 J '/5 +K)# 0 5 ' JLMHK
5 K'/5 LHJH 5P K R]M b4LLT J M bH4EH.
I' mMJ J R
DT '.2j' 5'\ JH K #5 5'+K)# ?
DTS,;'\5& K'L \HJL' 4R'+'MJ 5 K +K
*J +K'C0' #*7!)'6 C'' !8 # '03 #0#4 'K'
*'IJI,'5' 5 4 K'45' *JH +K* LK 5 8]
>J 5 H4'L ' '+K45&Q HK'+K45FK '
K4 I 'IK \^ ' 4' .* ' \H + 5
QKH* + . KJH] +'L
- ' 8' "& "$ "#' "
&Q L'\LK 54P H Q L' H5IJ4 5H IKKH+
5J 'K K+K45M5 K]' +'H
DTSDTS/2B 'I'0'K 4'*K 54K*+'
[`5 4K'P 'H5KH4 4K, RKLKH'+K H K]' DJ `
MJ 'L'I
DTSDTSXA:B'J' "& "& # ' H
: +'\M 'I J+ '+5H* 5M+J KH IM'+K*R*8
P *K+KI45KKH] SHH KH' c E L 'SJE '
@M S LI 4H H K MK H
DTS@'L'* 5K'J' K P '45 K H HK]'
5 ML' '\+ H' K K' + HK'5** K K'
+ H Q5IK5]'b('\+ H'L 5H K5 '+ HK'
, IK]_ 4 L'L' '\ H Q5IK5]'3R 5H+*'U

IK *' * ' ' ' K J **N* 'H 'K KL'D ' K* ' + 'PH5 '+ ' 5*K'\K^ %' + 'MJQ'
^+ L\\ E 7 E b4 H O L'
'LK K' ' 'Q' H' Q5IK5 'N HK', IK'
\H 4 55 HR54JH^] 44& ` H + HR bbK44 I'
L R L'K H 'H ' K Z MLK '
LHM ' HK' DJ L' H H i , ' '
J K \+ H' 5 **K5 + HHM5 K5]7 JM'
DJ M' '\+K'/K5 '+K'45' K K '+K'45'LK]'
S 4 K'H *\+K'45' K HK',]E 'I4 FJK *'
5 5H*' H+ K *', '*J HM K* *'H 5H *'
K K' M \] 4H^(K#44 J] c IH]&'M 4K'
TM'M K K'_ 5M ' : 5 'S ' ' HL4 K '
IM445 M '5 K ' ' g&5H'MJ 55K'45' HK5'5 K'
K K' H 45 M H ' H ' JHM4JLL KH ' 54]I'
K 4 (4g/ & 'IJ '54K'5' K K ' 55 i
H M#'\LK K+ILJH+K]' &5K H -
45 M' 'Q' K K' '5 '45 RK'& ' = 5*5P
5'+K'45'LK '5' K 5 'J '+ ' 5RK'KJ'I4K HK'LK]
5 KMK K 5 M'MKL 5 M', 'J L' &JHMK'
H'M 'MJ4]'` '(\K' 5I 5 HK]'HJ *' K '
J 'I '\HJ *' KR5 H]' * '*JH' '\+5 *' *JH'
5*, HMH'H 6'BL J M'\45 5H +K*J4'
+5 *' 5H +K'I5**5RK *]* *JH \L' D'
J QK 54/K' 'KH J1K 'H ' 6 +4HI'
KH'RK K ' K '*J '+ \J + ' '5**]'
H M'MK44' DJ M'RK4 H'R5 J '+K' 'b(I'
/H K'L ' \ 5 **K5]' +K'Q5 4' '\H5 K"
R 5H+'M5 KH'5' J 4K* ' J+]MJ MR' ' ,K4 4,
M , KRM + 'H]'\ 5 **K5]'+K'M5*
\R54K K J '4J '5 K'M5 KH 'I45],4H\ H KMK
MJ MR'\ HH H K *'JM' 4 +]'\+K 8
5 **K5 8]' g ' g&I K*'/ H'+K45 K'+K45 5H'
K'+K'/5]' JM&E DJ M 4 R 4M JM' (I'
KK 4M'+K' '4' gT5 5 '* ' H' K'+ ' 5 **'P K'
* '45 K]R4 +]'J K4' H'MK MK4' `'K K \, ?4'
H 'MK'K 5K K ' M' K K'H' 5 K'HM'
H 'MK'HHMK]' '544JHRK'J'P '544JHRK
MJ +KKP K'2JH' J '8 5 4K' KH' JH'
/5 K'*K4'+45' J K]'&HD4 KH'JJH'K K'_ K
, 'H MKH' '\LJMK'MH'_+] 'JJ LH *'
'L H]'KJ '/ 'MJH' I $ J ' R
K',K K' +5H'45' +KM5 QK]' 4 4' K 4&44/ H4MK
+HJK K MKH' KMKH' K RKMKH' ' H' b4H I'
K,LK R H' 4 ,K ' KH+ K' 4K' ' KH
HJ 44K'J '+JHHK' JH+'+5H*PK 5+K'J 'IJ K]'
K HKK EMM 'JM 'K LH i5 KHJJ ZmH K '
4KRKH' KH K *K 'J HK M5HRK '4K '\K
K 'K'IJ K 'K' KI'* ' HK'5 K'5 K'+K' KH]
MH+' 'H 'MKH'KH RKRKHRK KM KH' HM'
4 ' K MKH' 5 K' H' 'J' HK'MJ +KK
\5 K' HK' J K'KJ '5'M5* MJ +'*J '5'* MJ +]
M L'`+ K'K ' 4 M4 R' H 'MKK' K+]K'
JM'4 K '_ K'RKM 'LK K'M'/5 K
\ K ' Q5HRK'+K'MJ +,'MH '_ 44 'HH 'MK'&44
RKRK RK KM K'_ K' JK MKH' KH *
J + H' J+'J '+ H'5 K'5 'I4 *' I K*'+ '
KH 'IJ '5 KH+ KPK' 5 **'+K45 K']'] 4
MK M ' D MK KRI ' '0# B'
* 'H KI5*'+ 'L LK' '\+ '
LKLKI5 '+ 45 K HK'JI H JH 'KH'MJH K' H Kn K'
4RKH K' R'5 KK'PH]' 5L ' MK5K
M4 '/ KM KMK K K L R'KIE 'H '
H'R KL LK M K'KI '\,5' K'LJ]'
4K +K '/N K*'\4J *P JH J '5' J 'LJV
LKH'P JH' 54K' J K 'J '*K'4K' 5IIK4K]'H4
'MK'b HHR '\K ' HKM'H 'HH 'MK ?]# # `
/5L '* '4K' +K54M K*'&E '5'LJ]'MKK'
S#' , '4L'H MK HHRK'HH'MKH' IIK '
'#'' '$ 0$0 ' ' SJ ' g\4*KK'J 'MJ '
+ K'+K*' 44K*'+K*I+ 54K*'+K*J54 K*]'\SH44M
L ' +M' *N'* '4K*' * '5H'MKH'T4H MK '
H R' g*' Q5H K*'+KH K*'H *RK5'
MeK K'RK HMH 4K 4HHM ' 1H'TH' + '
4K' * '+K'45'LK '4K*' * '' + H'44K K'
/ *' J K*'+ HK 5 P K4 JHP K
DTS@'.'DTS@'I KI'\I '+K*'K5 8'J '4V
P K *''+K'H K5]'MK4' S EM', K\ '\/K5]

K* ' + 'PH5 '+ ' 5*K'\K^ %' + 'MJQ'
SHHMK'MK+'_K K 'R4K
DTS@.AB' L '\I45H QK*'P ' J KH'4K'
MJ +' KHK ' + ' 5 **]' _& 4 +MK 4K M44ER' '
*DJ KH' K4 H' H M45H H' 'I ' *'\+K*'
5 5* 445RK*]' K 4K M R' ' . R '\K LK'
4J KK'*' LJ K']', R54M O KIL R'%K '
IH MKK / KMJ ' ' '
DTS@./GGB'\541K]' 'S '\I5 K'+ H'
M5 K5 ' JH K 'P 'K+' J * HK'+K*' KM@ +*] SH4M
RKRK M\\ HK*' K4 4 K+]
' DAS@.4GGBSJ ' " (' H :5
\4J J1 '5' IK 4*'MJ +*'M5 4 K'45LK'MJ +' * '
MJ +'*5H*'R5R K'5' KH]' _ M4 R'H T&]KH
KLJH K KH'MJ +515H 'H H* KH'
DTE@.2L &JL \KJ K+BR1IK] + L'
4TS@B' ' 1 ' X' 0) ! ' '
!
D\]S@B'L '&R54JH+J '+5RK J '+K*JK'
P 'KK '5')# . '+K*'Q5M *' +K*' LK M4K*']
.4J ' K '\' 4'H 1'5'P H' * LI4K' '
' , ' L ' K K'K HMK ' 4K' '+K' K K'
K*K 'M 'K'H4'MK ' DK , ' '5' '
)# . '(0 'H'\ *I'+K'45MK]'/DHHM +]'L'
DTS@B.E;'L'&J 5 H'+K +
` O 'L
' DTS@BB' 'M45 '\+KKM5 RK* L 45HKK'+K'
J *'4K*' 5HJH*' 5HRK*'5' M5P K + K' + ' 5 **]
HRK'& K** 1K HK HK H H4K '
K HK '45 QK' JH K'/KHHKL' HK +K'
*JH' 5HJH'M L K M'K KL'MJOK 'RKMK '
R4 4 QK' K + H K* HK \R ' LLMK'
+ H, K*'H I +JH KH 5 L 4KK*K'+ K*'I K*P K'
545 J *] iHRK4MJH' +] LI KM H I'
,4J 5' 4'5' ** 1K HK K *K H' HK'
MH4+K' HM R'%M _\ML\E] R 'H I'
\H4 'JM M 41 RM 4H 'LQ K 'Z
J K'P H 5**' 5 '* ' H LK K'MJ +'4J *'
P 4'K*' JM4RK' +J J J1K' IJ '5 K'KHPK
KH+ J]' _ , HR'L '\/' 5 **K5]' ' HK' '
\+K'+ 8'4 K 8]' 'JM4RK'+K' 5 K'I4 *' *'
\IJ '5 K '* '/KL KL]'LHK 'K '
_4]G' L K' H K\] K'_ M4HR 'H H K 'M
/5H K' '\HJ *'+J M4K J *' K4' 5I]MK L'
M H'_e HRK'KH+K 8 *\HJ **K JH*'
5 'LJ 445RK]'L ', K'_\ 45RKH '&JL
\ JL'+ HK J K]'4 H M +]4M ?&'
' DTS@BG'L \4K '+K I J* JH]'M
K * H ' ` Mn4H
DTS@BG.ABL '&J '\+ J '*K RH' TE2
% '')# . 3?I' 'i IRK4M'H IHMRHMK' '
DTS@BG/BS'L ' '
DTS@BE/BSB' '\IJ**'+K*'45 *'+J' 5'
JK'P ' J JK'4K*')# . ''K'5'PK' K**'5 K '45
M KLK]' b4H M ^\' L' '5' +K 8' 5HR*' +K'
IJ H *'HJ *' 44HH M4 +
DTS@B:BC2'L 'FK H \5 '+J)# . J
KH I4J'+K*'+, 5 85I45 4 '5 J +K45'I45P K]
_HH R' m_\MKMeH M
DTS@BCB.E'L ' 5/\J **K'+J 4 *K]'
DTS@ BC`&/B' '0 'H'\HJL'+ K' J
K]cHR \M4M ?K
DTS@BS' ' '\RT2H'4K*'MJ +*'+'R54JH'
M5 ^]' + QK L HK'\ HK', IK' H' L5H '
K5]' K HH KH' L ' RKHH 4H' M K
'\ H' Q5IK5]' H 'Z' *K KH+ K4K4JHR+K'
P '1' A ' J LK'+KMJ +]'MKR H4,KE' '/ 44R
M ,4 R H'/H K5'\4K'P 5 45' Q5 **KK'
HK'R 5H+K'544 K+5 M K*' HK'M 44KI 5 '
K]MJ +KH 4 K' 4KRKH' JM' /H K '
4 R+'MK+'$ 5 K+' 5' \K' QKL H]'K*' '
+5 M K*' +K' IK I K*' K5 ' gK' +K'
HJH+K'\4'L ' ` L HK HRK 5I '%J '
R M 'M R H ,'JM'L '7(' LRKMKH'HH'
L ' KK, '\I5 K K] '+K'44K *'
L ' `4 LKH' R HR '\M5** H] K'+K'R5'
OJH'L ' SHK'/'K R HI '\ J 4 HK]' K '+ '
JW54'L '_J4MH KH'\ K 'SJ ' '

K e : M' '45'Q5 K\ 4 *IJ*K '+K*' J IK*'* 4K*'
+J 8' J4K*'+ 5K' J,]' HK' i \ 'H H MK '_J4
M5 K// H', LK K MKH'4K HR+'K K ' DKRK+'H *'
4KEK4 ' : 5 ' ' "' '("' (((G'&' L5 QK'4K'
4JHR'+K*' J K*]' ' H R+'MK+'4 +'M H '
g H' + &4E K' 54 '+K4 JM
*K K]' L'_\M <K, K' KR H' 2+(
K *5LKLM K'+K J +5RK*]'MH+'@ RKEE&
% 'B # ' 1 *' ' # '!('\/5 KK
45' KH+ K'I5 'KH'Q5*]'UU?? W44&E' $),
\4K*'K J K*]HH J/ H '# !9 .'\K*'5
JH*]'\4K*'LK K'* 4K'MJ +'+ H'M5 HKH '5' 5q'
LK*' I K4*' 5' H5RK]'K O K^]FE' ' 5 + g EEK$
I45H QK'\ K4K K '5 K '4K' +J*' +K'45'M QK '45'
K K'+K*'MJ +*'KH*J K'P K'45' I45H QK' +J H HK'
4K'*KH K]'M '_ M ' 4HRN' F/E& ' 44MF 4
\H eK H' ' HK' 544KK' HK' I45 K M5H+K'
\I45H K ' HK'MJ + K'* '*K*'MJ +*]
' LKHMKK 'K H 5 KH 'F K H '\+K 5 QK'
4K*' JH J *'+K*' R K*]'MTXM KE' 'M 'EL '
HM4?\K 'A 5 45' I45H QK'\5 K '+K45 K
IJ 1' K KL 4K5 ' J K]'MK
5HMK 'X5H' H'I5 'K ' '\4K' K L HK 'I5
H' J +JH'+J*K]' MK 4 T D 'M K'_ H R'
=' H'4 '\KHR5RK '4K'MJ '+K*' + 5I*'K +K=
45' J K 'KH K'4K'MJ *' +K4 'K '4K'L5 K454*]
MK' DKEMK K' HM' TKH + K$, 'MK MK '
KH' H'MK' K KH
DTS@BSB.E'H (% \HJ K'+K*'K*IK K*'
P JH' +JHHK'J ' K J4'KHI5 K HKH 'J 'P K4JH'5'
+5H*'*5' 5 **K]dT H,& '<'%' '<'< '$ '
' '"(%% 'MKK'_J '# &'\ ' $ '(%,
\K8 5 '+K' J HI K'+*H*'4KP K4' JH' K 5I 4K'4K*'
J HLK' + '+KM 'K '+ ' K+ IJ 4K*'M545H K]
S\] L RiH , R' ' _ HLK 'L ' ' +K'
J K '+ 5RKH '+K' Q5HRK'\KJ 'KJH* * 5H'
4K*'JIK H4 JH*' 5 K*'I5 ' H'^] ^444R ,K K'L
+ H'L K K 'KH'I5RK* JKL5 M 4M4 H 6*, '
F J K+ ' '+K' J44J 5 JH' \JJ K'P K4K'RK K
+ ' M H54'+K4 8 K'5' Q5 +K*' 5H K *Q1 '
IJ QK 5 K*' 4KLKH' J 4JP K*'+5H*' H'J + K]
J H J ,K /' '+ H* I JH'\+JH 4 H
* I JH'+5H*'4K*' KR * K*'+ ' JH*K 5K +K*'
Q1IJ QKP K*' ' 8K'4K' 5HR'5'45'+5 K'+ HK'Q1IJ '
QKP K]')!,) - ! *# * 1'
DTS@BS B' ' . R '\ H'P*'I J H K*'IKV
K' K LKJ 'LK5 K]'F /& J '4E ' K '
DTS@/BS'5' : 5 '\ 5 **K5]' '\P %
H' J K'I4 *'J 'P K'25 K]' \4 'M ' 44W4
K K' K' ,^ 4 i'5 'MK'HHM H'Z 'NK'
*'5'&J '4K' '\I JI 5 K]' '\+JH'/QK
5RK' J PK QKL H]'MK ME' ` E 'MM BKR'D *'
R 44, ' b' L ' . R '\ K4 P '4J K HK K H K'
5' JH+ JH'+ KHI5 5RK '4K*' I J+ *] \4\ME E '
H K K '2H' - ' ' g K K'\ Q5LI*'P ')# . !'45'
! 'TR ' :#' ' &'= e '
DTS@/AE/B' '\ 4J K'+K 45 K *' '3#(.'
+K'45'LK 'IJ 'I KH+ K'+ IJ **JH]
\H'M ' KKH'H5 K'5L'Z]!K]'L
DTS@/GGTC'4 '*J'+K'QJ *]' 5 ,T*'
HM 4,H
DTS@T1BS '5'FK H 'KH' KL54&I
+K*' H5 5 *'K K*'+K*' H5 8' 45 L 'P 'L *' '
* ' H'M5*'J 'I4J HMKH'K'+K KHHKH'J QK*]
5 \+]/ ,]KL'_KMR MK' 4K H R' L I'
]K NHHHH MK '\ HK*J K+KHJ ' HK'
K*I'+K' LKK]'MJ +JK K' L5 4'45 J
4K '+K' K' H5 4'\K 'JM* 4'4K' JH J 'KH'
+K'/*' 5 K]' HHK 'MK '_K,L 4,'M '
4E 'MKK'_ LK,K*' H K MH
DTS@ESB' \K'P 'R5 H J HK'J 'KH J K'4
4K'MJ +' +K'PK' QJ*K]' 44 H HR' '\ 5+ K]' g
\+ H'L J '+ HK' 5I **K K]c H R'
'\ H' 5M4K5 'I5 54'L K 8]'P 5H+' 4'5'
HK'MK44K' LKL' b' KH' JHK ' H L H'
H '4K* *+KKK'/ K*JHE JI Q5 R K*'
*JH4' K** LI4K*]'M '\ K '\ hKH' K '
, 5 R' 'H4'MKKL'`H MK' '+ H', IJ 4

5LH' H K K '/H HJ ' '+ H'*K5 '
M ' ' SK '5 ' KL' LK '45 +K K Q5 '
IK5 \K*' *KK] K*' HK' '+K'R54J ,' ' `'
5 5 J K55' 'K , HK ` %J5
J ' -3c 0,;2,,'4K*' *'\+K'M *'+K'R5'
OJH '+K'44K *KLMK44**KH 4K*I5 K K*]'
M 'c HDJ**^ : K *'\+ HK' Q5 *
K]' I5 K*'P ' K KHHKT ' Q5 H
+K*'+K 8'MJ +*'+K'45' Q5 **KK]' b5OM kK44&0/'
I4 D/' g+K' (N&E \M * K'P 'KH J K'/K]'
+ H'MJ*+ HK'4* KK&5MK*
P 'K% J LKH' 5
J4K'L ' I
DTSB' L ' : H '&J I*' K4KL E5 P '
JLMHK'5 K'/J81RKH ' JH* 4 K'/5 +'MJ
P K]' KM5 J J4*' `J'L
DTS .; 'D5&+'CJ+]' J M +'IN(K'
KR JH* K*' 2JMIJ4L 'H '_ RHM '
\45 +K]' K' '5 J K'J'4 L K K' K' K'
:J M H'4K** RHK*MJ K5 8J *KI
KH JH5 8'* 'RHK*'+'0J+5P K'+' J5'+'
HJ +]'M K H K ' DJ '\I45 K]' K'\+
J +]'H '/54 HHKK K M K' K' +K
DTSB. :B ' I4 :1' 5.4Q HK*
KH QJHHK +KDJ K ?J i K 4'H'I
DTSBB' H'FJK '& `' KH' ./' 4 .D'
EJMe M J 'L'0 H&*'+ H*'HK JI''
.2'Z5Z,884:'./'R'.2665 a 26D'/ 'H'
DTS K44B';'&JH Q14'&R'.2'04X3'5:0'Z,'
!% 4'%%. !'93' .4:'62'04CZ462:'02 3',,,4/'
5RIK*', '+'
DTSACB'*'5'&I K'+ 5'4K]' 5 RR'
KLLK'P 'K* '"### 'I']'\ H5 RR
' H' H'L Q5H' \ ' K' `,]+L'
\ K*] HKH 5H ' HK>4 K ' H' MK 54
K' K M' 5M KH 5 8'J'L K Q5H
?L K \^4R MJ 5 K 'ZE 8F Q5HR '
*JH' Q 54' ' JH K' H'5 K R4K'& Q5HRK'P
+K'H5 5*' J K'P'+K'I4 *'L5 5*'KH J K]' '
K K*IK M'RKRKH I H'/4HMI*'JI H IH'
%JL' 4IR '44M ' J K'JH L H, 15 K
% K R L5*TH \J 5* K L54K 45 KK]'
5 K I 'M44K ' H ' 5M5 K'& K45H'
IK ' 5M5 K]'ZD 4 I ' KII' ' JHK'
\ + 4K'L54 5]54 KH I4'bkZ4]H'74LI'
HK I @Z\N KHH' JH I K' '\P 'HK*'I5*'
45]% % b I\ L HR \ J44KRK I6H* JH]'
g'\ 4K*'K +K*'*JH H J HI4K *, R44 I4 444K
'.H5 'MJ15 / MM5 LL' J +K'
45'45HR K' M4HMK*'RK 4J ,K K*' b HRKHI'
4JK ':5 ' ' !0
STSACBS'\H]' 'H'5 + &I '+K'4KR V
LK*'P 'LJH KH'5H'4K '+K'IJ HK]' KIKH
\ 0]'H 5LKHK
DTSACB B' 'L'I' ')# !J'g'
L Q5H K' 45 HK '\ H RRI'MJ* 5 '
5, MK'`
DTS'L'DJ 'I ( ) '\+K*'/H+K*]'
DTS/AEB '! '' J' ')#. '
DTS/C' L 'B8I4' 4/E ,2'.26'C,:26'.2'
KM5 MJH' KH $289,X/2D' I I /K R5M 'L'
0'H' '$ '' !
DTS 0.E BC/B' 'DJ ' ' . '
DTS/YEB5 L '&M L' J5 5'
DTSC.AB'L F54\5 +K'I45H K'+K*'M '
% *]74N H5 HHR' ` HR 5H, HR'5#5 \K I'
R' '\4'*JH 'KH' +4 K KH+]'IJ '4K '
\+K4K *' K K*]eKR H7(L5 HR
' DTSC./'L .R \K 5H5 R /J *5M4JH '
HK 8]'5 MR L M '
' DTSCB' '\I K K'P 'H+P K'4K*'4 H K*'
'+ H J2:',]c 5 ,I, '/')'K4I 'II /L
*+ K' 'I45H K' HK '5**KJ '5 5 Q '
'+K*' *' H '_* ',' '_8 'd
6 N '5 I TI 'LK K'+K* *' ' HK',

IJ K&TH K H'LH,\IJ KLK H K%+K5' J '
*]I 'ZD + KH'JM 4I '5H'K H '
; 'b] 5 I' I' KH' ' JH 5 HK'*J K'+'IKV
K' HH5 HK'KH J LK+K'MJ HK]+Z5^ a E4HIH 44'
RJeH'K 6c*^ I H6' 5' R' 4'K*'I45H N'4'
JLLK' HK' ' ',4 'M5' K'#)'5OK4H,I '
RI Z I4\ L K*]'M c \H,I ' I4'\K 4K '
KH+ K]'4K*' *'\+ H' 5]'MK' ` 'V B*'
I5RHK]'5' IJ ' *'\4K*'+K 8'L K*'4K*'F1V
KHKK*'K'4K'FJ R54]' 5',' I' c KH'5M',H
c I' 'L4:5 K '\I45 KK*'+K+*5H K'KH+*'
D4K4JHR 4*R * QKL H*' IJ 'H+P K'
4K*' H K*',]'*I, 4KH,I RI 'L I4' R\I5**K]'
4K*' *'\+K'*JH' IJ J '+K'*5', + JH]'
M 'c I 'I5**K'4K*' *'\+K'45' 5 *JH'+K'45'
M H*K5H '+K'*JH'* ,K]'5 'MKH ` 5HI'
KH' ' IK ' JH KH 'PH' +5H*'4K*' *'\+'
K*IK '+ '+K J]',KL' H Me' ` 4] H I '
4]5 IH'\ 5H Q]'4K* *'\+K'45' LJ+K* K]'
MK c I 'LK K'+JHHK'+K*' *'\'*JH'
5LM JH]'c H JM' I H D K4'bSHI'H MD 4'
I '*JH5LM JH]'K*'*5H* * H5'IJ H '
HK' JHH54'IJ H'+K * ' ^'R5H,I J*' 5 '
I'H ' I K c 'H'5M* I5**K'4K*' '\54K' JI'
4J H]', 'H,I 'RI K MI' ` 5 ' MK I *'
KH' 5L' DK'MK L ' KH
$ '53'\LK K'+K*'3# ! ?' /:'
'7 %,',]'5MLH KH'I HR K H,KH' H '_ H,*
KHK 'II I IH,' '\4 L K ' K**K K]'MI*
R ,I 'MK M5 I '\45'L K 'K44 *'.4IK*]'
MJ HKH '\/4 54 K]'NIR '\ K,5 + H]'K* JI'
.' 'I'/F + 5H 'I' ' HRK]\H '\45'
K K]'4K' K'+K' JI' I K*'KHR ' 50 '
M I]'KH'4 IR 4]L'I ' 5MK'\45 QK K'
4K*' K K*]'P 'MJ HKH ' JI'*JH' I545*]'
'MK', 'K4 'M *5 H5 *JH'K*'MK44K]'L5*'
4'*1' J K' JI' K'L5*' 4'K* N'I5'\ HK'
R 5H+K' J]'5MK'K' 'M5 H', 'I RIK'
KM HH 'K' HMK +]'M5 H', 'K HRKIHR ' N'
'M K]'MK M 5 '\45' K]'KH'K* KK' I'
MI M ' R5 J '/K*I ' K'\IK'+K*I]'
KHI 'MK M H KH' K 5HMM5MKH'IH'KHI'
RI M H K ' JI' KI '\K K' L5*JH]'5'
HK' K' KK'\IKH'KKH+ K]'M4 'eKH R'JM I HK'
KM'MK KM 5 K'*4 (\M '\5 J]'+K*' *
gN>' LK K*I' 'IK'+5LM JH'+K'IK
KH JH,MI M5 I' MI ' L TRI'*HI'
I MI'\KLHK]'\ H'MJ * +K*Q5 K *]'
MJ HKH '\5R K5M4 LKH '45' K]'MKR ' R'
J+KK]MI '*K*'+K*4** *'I M KH JH*'
K'K*IK 5H K*]'Q'+ 8'L 44K'M *'+K'KH K'
5H '(>>>' _ H H I'MK '\J HK]'
KK\LK+J K JLH HK]MI M$H \MI M5 K
] 4]5 J T' K\K KH]MI\M\H K'
_Ke5 ' 5 +' ' HK'I45H K'\ MI'c MI'?5H'
MI' ,I4H'5HMH I 'Z' ' '*K' '*K' JH'
KHK'+K]' M'H 'F'MI M5H IH' M'L 'I'
MIR RIH M'I'MI MI MI ' K +5H*'4K*'
KLI*'L54QK K 8]' 4' 5 *5 J *K * '
JHKHK'+K IK]'L M' 5H' IH' 4 RMIH'
TM' M'I HI M5 '4J I
DTSCTE'J 'BT&SCTT' L '\L5H K5 '+K'
45 HK'M45H QK'+K*. 5MK*]' +'%
$] ' -4 :45 a2D'E'5' 07
%5 .A'\ KR5 +K'+ H'5K 4'K4'IJ ',' RK'+K'/5
4RHK KH'+ HK' QJ*K]'5M5 RK4 ' '\ H'I5 K'
LKH'+K'IK K]'5 L 'I KL'b4 RK'5M KMKH
5MJ F44 ' '\I45 K'+K*',54JH*'IJ ' 5 K'/*'
4RHK+K*' &JH+5 JH*'+ H'L 'J '+ HK' 5HRKK'
+5 M K*'P JH' KH'I45J]5MHHR H5M IMK44
DTSCT'XBES'L \P 4'# # ?' /M IMF '
4MJ K L ' m 5K5] +
$ ' '$4 '\R'+K'I '5L'+K*' 5
DTST 'C'+':'\R'+ H*' P4 JI 'K H
5' 4 '+K*' KHKM JH*]'+'+
'DTST[. G'JH' [./G'DD ' 20 PF/BC

F D'O/' " .!6aZ7,8F'.H6'. J5H]'5;E,05
DTSS.A/CB' '5'DJ '!./'9'.26'-4/ '
50725D' J 5\]4 R' ' '4K* KK*'MK' K
DTSSBG/ 2B' L O'K 4' 620 2' C2:
:4:,6 2';4:.22'Z5'/:' I285,,.5,6' :4CC22' 5,5,:'
$## .'2:'')qI', '620 0'74 5:.5,62'.4:'82';4:'
.5 2/ 3'%25:' %## 5'2:62,9:5,'X/,8 42',5/'%4,4'
. 2'5'85'$,-82'5/0/:'04CC2: 5, 2D' #
DTSSBSB' 'DJ '&*' 4 QKH*]' +' '
DTSSTE'/D'DJ '& M'+K*'/H+K*'+J 4'/K'
J 'K*'I R5 K]' T&E'/2/
DTS2/CAGB' 'S '& &5 8'MJ+*
+ HM5K5' JI' Q5 RK]'# V^ (NJ ML
DTS2TE:'J'&"& "#' L 'DJ '&5M
+. HKH K'+'R' HJ44K]'+'L
DTSESB' L '\ JLMH5DJH+' &%#)'5 K'
H5 K J I*'* L I4K]'EE' EEM'E&'
JIK ' m+K*,JH J+ *]' +'
DTSXB' 'DJ '&I4' 8045CJ '0J4 '5
'DT .C'L '!8 0/E592'.2'C,882'-4,,,,,'.5,6'
K5]% K 5 H
DT DT '4/' !+$!G'6$ *$ '^D'
0'H' !5: ,,4Z2'+'!5ZD' L
IR'
462'.SB YEB'4'\+K*'MJ*+5H*'4K*'MJ*
2 ,:0' 54';4 92'Z5'%'% 4/6506/D' '- '?D+*
MKH'RIM R' L' DHMB ' J *K' ' ` 5I'
II R5HR L DJ/MK
DT &0' L 0 H'\IJ**' +K45' LK'+K*4H'
+ *'+'R'* J4JI**]' +'L
DT &0S.22B' L '0':'612%7$ $!1
\5'.26'-4,6D' +] \ 4K ' ''
DT &/B' ' !5 7/6 2 ./' !5Z',8'.2'85'04 2'
+.]+
") 'DJ \R +KI4 'j5L'+K*5 1'
J QK5]'_I,K'_J4M K' 'c 5 L'L'
DT BG'L'. Q' '# '
DT B .F0B'H '0'H'\HJL'+ H*J *'
RKH K'+5H 4JIK*]' H
DT 0TC'L'0'H' '08 0 %
DT TC' '3#''#!
DT F0TSB'L A J H '& J'IK
2 2:./3'/:,665:'.2/_'C2 6D'b K Z(RK
S"RPC" 'L' '+K'2Q 5 K L'
LK KH' LLK K
DT YEBC'\UKH,' '0'H' +K+K 8
Z4,66'2'.P/:'82b5 .D' L
DT YEB2'\MJ* U]'C '!Z2,,'-4,63' 4/;;2'
+5M K*]' D 4M K c]4, c M H' 5
b \EM\ KHRH' `J* K'H' IK
' Ra0 H'4K* *'\+K' K *5\K*]'%
DT .AB'H '. Q' 2C,:2:02'85,6602'5
4:2'Z,2 2' Z4/'a'62/8Z 2'X0D', 7P8 5?
LR' '\c KHI]' J IH \,'L' IJ K' J
/THHK 2H]U'g&R HK*'+K'IK K*'*5 445H K'
QJ *'+ 'H '+K' 5IJ K']' HQ' MT 2+R HM E'
' '/ 'H ' *'\+'EHK' TE K'\IK *5 4EH K*'5 '
+K**J *'+K*' J **HK*'+ HK' J K'+ H'5 '
K 5H'+K' J MK5 8'IJ 'IJ K'4K' H K*]'
L'I ' ' E P K&+JH K*I5 K
C2: 6Z5 5,662: - /86D
;Z 8 ,9' s'5 4:.,' .4:'8265 2 2664:'5 4:'
.,26D'5:'-2:' $ ' + 8'4 92;,4 2:' ' *
'KH' IJ H K'+K'+ 5L5 ' .5C'82'Z5 2C2: 5'
X/5 29850,6 2 C,426Z5'/:'Z4,:'4/'/:2'5 , 2D
M5LHH5 R'M 5 'bb' 'KH' K +JL'
8565,88,2'26' 2 C,:22'Z5'/:'05E2'2: 2'.2/_'
44K5]D L ' K T S 'W 4, H Z 4 '
LKH' M'SKM + 45R '&Q5 I' ' 5 0'X/2
;4 C2:'826'-4,6'04/ -26D' IR HWHME R' ' '
+ HK'\ITE4 K]' C56626'.2'74,6'85,66206'5/_'2:'
. 4, 6' .26' C4 5,6063' 5;,:'X/P28826' 54,5:,'Z,:6'
J K*]'QL J 5R HM ' `HM H'5H'K L','
DT B' '.H54'2C,:2:02'4/'04:;4 C5,4:

$ &

KR' 4'+H*'J '\4K' K*J 5' n' 5'*5 44
U>&)&! NN $''%\\ ' 7(%% # '*&("" '
'#& '' ', & $! ', &'$ && & ') '&'"
/4 'R a' * H'] 44 4/K 4E b '
$0# ''7 % # '\P 4'5* '4 +J*k ' LK '
I J 5H'+ H' J I]' `K \K')T' ') '
J MK' JH4 K' 'IJ K]' 4'5 '4'*K* 5 '
HK' '5 ' J* ' '4]5' '` '5H'M
/4 J H K44' 'F' ' '\K4K 5 JH'+5H*' J K'
* 5 K'P '+K 5 'K K' I45 K]'\ K 5 H]' I4 H'
+K *' R' 4 R '\5 M K]' J K +'
5 A 7 ', H5 K' ' 4 e + '\ K K 5 *'
* 44]'K* I4K HK'+K * , '% E6K / '\15 *
K]' KH' '\JII '5' 5 ** 44K' $% .' 5 +] R '
4I '\ R K]' K4K K' KH \ ]5* KEK]K *'
/]5N '\ R K]' +K'+KL ' '\P '5'+K*' I5 K*'
5 5H J' '+ 5 # KK*]]54 K'J]5M H hJ 5RK]'
+K JH+K' g\+K I4K H' K4 K ' J HH K' 4K*' * 5 K*]
*% 1' ! % #'!% ' N 44 H'&)' ') *#& '
$ '&($ '3 '&% 'c ' $ "" &'
+ 5I K '45' g* '+K*' LJ+K4 *'K 'I45 K]' 4 4&M
N 6 #' '+ H' 1 #'N ', #% '\=%
+ J '+ 45L 5 44K'P ' KH J K' 5' M*E '+5H*' 4K'
+K+5H*]' , 5 '///)' 44&4441' ' :))' '
D# &'45' '$(&'$ "' 45' '\IJ ** '45'M5+K'
K*'45]'M H' `H 4'R R 'M I 'D, H' '
R'\+J LK'+5H*'/'I K,,K] ') '+ H+ K'
4E 5 5H'P 44K I **K 5 K
+5H*'45]'MKH 5 4'1JH MK' '5M H4 KH' JM'
5M K DKH' K '*K K'3 '\5II P KK'KJ
5 44 K 4K'+K+5H*'+ HK' IJ K]
2' . J+ '\ KL HKH K'5 JH+ K'5'45* 5 '+K*'J*'
I45 *]' H' ' JH 54K' JH]
I5 N 5#K& *H I]bbJ MK 5 #I ? k
'H5* 54K'7!H KH* ' 'J I 54K'\-K' J '
I]' /HK 4OI '' '\I J MK 5H K' +'
K 5H' JH* +K +' JLLK' H+ K'+K*' IKH Q5H *'
+K*'+*IJ* JH*' LJ 54K*]\ J]'45 '+ \#52H
* P K +' J# +K'#5RJ HH5H+ *K ?4 4\ \, '
I' \K'MK' '' : 5 ' '\MJ K 44K' KL I4 K
+K' IJ + K 'P MH' ,K 5 '5'MJ +'+K*' H5 K*' IJ '
E*' H KH+ K]') '!M) - ') ') # &' $' X'
% (#!& "' ! ''$ "' '\ J +K*' +K* H K*'5'
K,J H+ K'4K*' J +5RK*' J HI *'J' J IK*' I5 '/ *'
MJ *'R]'% ' (!, ! ' (!'G !) # ,)'#
'Q5 R 44K K*'J' M5H*'\ J +K*' IJ '*5
* '4K' 5M4K'/I *P K'4K' 5 KK'K*'5'/5H K]' ,
M *' 4H 5 '5H, , H' *' 'J K K** K*'
H+ L H 5H', *P 5'45'IJ H K]]4' H 44 K'
I4!' g '+K'&Q54T4 IK '\ J +K*' IJ '4K*'5L5 K]'
+]54 II 5 'H' I4' '+ 'MJ**J '*KH '5
K '/5H K'QJ *'+K'/K5 'IJ '/5L&QK'5' J*
5]' H 'M ' 44 ', ' /M 'I KH+ K' HK
'\5L5 K' HK' g5'PK'4 5H* K]' 44' '
\ J 4' L' 44' 5H'M R '&JL 5^]
\+K'&M5 +TH]\I5P '+K'KQ5 +JHK'5' 4JHHK]
D M' ` ^4K4 JI 'H' '+K' HK4 **K K +% HI
I 5LL'L +K*K4\ H' JHHK5 '*5*JJ' 2'
I444 ' 54,' ' K '\ J LK*I4 K P K'+JH K'
5' K K]'RI J L '_45* RI4'B JH '\L545 '
+K'+' J KH]' '03 3#! ' MK '\L545+ K'
+K*' J QJH*]' ''#%
2/T BG.AB' 4E'\ 5 5 4' !'3# ''* '+K'
/5 5 * 44K]R # # '/ 5 44K KH'
'R'b('/4 5 44' '\5 '+K'3#' % ' J,4 444
b4 5 \ ' !)' MK 'H
DT BGBS' '5'\ 5 5 44 ' H')#'' '*K'
+K' 5 5 **K 4K',]' I 4 4' MJ 44' 5 44M E\^H
TM'5 *M O '5 *M \H' _ 4 'IM'RI*
eMKHK'b\4]*'H 5+] ' '\+K'45' 5 **K44K]
M' '+K'45' 5 **K44K' I5 'IK K*' MJ**K*'
4K H' `L K4H' 5 ' B5 K/RK + ' L +
OJ 'gK'\515H'+K*' KL HKH K*' J '*5 44 K*' K *K*
H+K **J *] /K F R N \ 4 R \4K* K 44K*'
"'7(#X'" $ "' M'M 4 R'M 4 R'
')& #$'8'! & " '" ("! '&'
DT BGESB' 'DJM'&)#'' "+K'KK 5 HK*

% K % %]' ` \ K45 H' _K54 2 I4\ '\I . + '
J' 5 5 4' K'MJ5]R 4 M'/4' b M '
DT B: . C' L' : 5 '5 '\+J /5H, 5*
&%$!9$)' R 5+K' H K HK+ 5 'KH K' K 8' +J'
KI K' 'L5 K' K\' K P 5 K L5 4 K']
DT BS' '5' : 5 '\5 5 K'45' 3#''T'
JK+K'P '*5 * ''4K' 5M4K' P 5H+' /5H K' K*'5' 5
L K]'M cK4' o'M4i' 5 'M 4J
M 4i' Z('.4T ' g' /5H K' \45' 4 J 'LK K
* 4K*+ : JL]'MKH <K'5 K K '5 MK
DT B2'L '\I 4O'45 I J KH5H'+ H' LKV
45HRK'+K'M K'K'+K45 4]' R HT4< E' 'I4
DT B; /BS' L '<JH+ '\P ' 5 '
+K*' J 5RK*' KH J**K]' @ J R K
Z' K 2'\P *J 444K'4K' K K'K 'MJ 4K]' Zb4 4 K
HM' e HRK ' _45* : 5 K' L' '
, 'L
DT B22B' \J H'KH')#'' '5 8'+K 8' J K*
+' LJ *' + H' MK H]' ZbE K4' \ 44 4' MIR&*
]' L J *5 *' L 'Zb H
DT /BB' DJG'\5 M '+K'45'CJ ' OJ44'
5L'+K*' KR H]' ,' O/
DT /BS' L ' XK ' '3#'' '\Z]
54'\J K 'P '5 4'4K*')# '?' $ \44^ TEE 4Z
L5 L
DT T/SJ DT BTSL' : 5 '\I K K'
+K'MJ *' KH' *5 4 K'5' 5 5H'+' 5 ** IJ '1' KH '
5 KI + K5 'LJ 4 5RK]']4 5\'4 KM54 '/ ' b/E
IM' L' mIKIK,' +'H
DT TG.C'42 \Q ** '+K 45' Q5LM K'+ '
DT TC' H' &JH Q14' '*5MJ '4 L P K]'
+'H
DT E'B' ' 4'\P '5'JHK')#'' '5 '+J*'J'
5' K* I L5]'M + R'/,J R' H 'HK' K'
H'KH 5H' ' HK' KLLK' K' H' ` + 4 I'
R ' HK' D + 4 R ' H' M K' M' B+KM'
\K K 5 H' K' LK K K]' K*' ' '\5'MK5 '
+ HK*5 K*]' 'm] 'F '4K*' ,K HK*' LK+ H*'
JH'4K*' LK K K* *', HRK' 4K , ' 44 '
MK' b4 - /]J '&JH Q14' '45' K'\ JP]' M5*'
K 4K JM' 55 RKT 'M5 HK' b 5 4'
DT &BG a LK
DT EBS' '5'\ 5 '+K*' MJ55KK]' g \+K '
I45 *]' I I M 4 H M \ RH J\ K 4 H' H'
j' H5 ' 5 **K44K K ' K MK 4' Z' ' '
*' '\+K KH 'M *5]'M 4 R' T M&E' \&& K
5 **K44K]'*K* K '\KH' JLM5H]' , M 4 R'
RKH,J MKH
DT E 24YBB'54'* 14K' g'\+K'DJ** K]'
`J %4' L' ' '\ K 5
DT EB2 : B'L '\+J HK' I H IK*
K4 R K 8'K4K 5 JH'+K'D]' I, 4 'L 'L
DT EB2/ 2B'L '\I5 *5H'+K'D , I I'
K]K' L' m*5 JH]' ` KHT L' L
DT X'L '\I H K+ . '+JH'JH' K'+ '
DT 2.CA/'L \ ]\,5 + H K KH2 P]'
+'L' _5 K' I 5 HK' L' ' M5 Q
H 5'\ H KH+5H'+K*' ,5 + *'+ 'A 5H+' K RHK]
+'L' 4 K# 'MK' c5 KH' L
'DT 2 TF'J' M` "7F' L'
O 'H '\K*I '+K'+5 IQ H]' L
DT 2TC'L '\,K '+K' 5 K*' JLI4 P K'P '
',J K'5'P 5 K' IK'K '+ KK' IK '+' eQ *]
J,'JH'6J M K4'H
DT 2S/&OB'J' " & / ' L' O 'H
\K*I '+K^>M K]' R E4M4' 'Z' 'J 'DJ*'
Q H' \R'+ H* KJ4KKI ' 5H' +K*' 814JIQ5RK5]'
J 5K'L
, < ") " & / ' ' O
H'\I K ' R KK'*KLM4'5'45' QK K4 K'+ HK' K H]
5 'bb R \j i' a\\ K'L' '
DT ; S/&OT/DB'L 'O 'H '\IJ **' J
P * H'+ . J* W . K 444 K + O44MK4]

T E B 'L '\ 4 I 'J+J + 5H4K]
K KHM' 4 I
D\] 'B G E 2 0 E D 44'B S B' 'DJ
\5 M' + - 5M K'P ' +JHHK'4K' K 5M4K' H KH5]
5 5 +]' L
DT2\MJk5 *5 ^* K H]I K+ \I K+' JH 5'
5 ,'4' K4 'P '5' H' I K+']' 5L !4$444 E4 5 O
#FI//I 'b4HLI 'L' R 54 K 'R N\'
KK* HI K+ '4'5' HI K+ ' ' H' /
5 'J 44 44` TM' 4 Z ' : 5 '&8#%% . '('
\I K 'M5 LKH'*5H*' I5H' +K*'/ +K*J ' '*H'
+K'R J*'M5 K5 'QJ4G]' 4,4J1'O' '$)#
DT2.G'5'. H5 ' J '\J KH K' I5 '45P'
4K'*5HR' 4 '+5H*4K' KK *' + 'C# %' Q R'
KK4KM K' + '(N'*K 4K]' & EOM ' K ?44 \ '
DT2.CB '&JL' '\K J KK 5HRK K]' +' '
DT2.C &TC' L'D]
DT2.C/> EB * H KP '5' IJ 'JM,K'
45' JHH5 **5H 45'+K* I JH'K '45' 45** 5 JH'
+K*' KRK 5 8]' 5 K * ^' - MK
*U] K' TM'
DJ5 ' '\K + K]' 45' M'
Z'5'\+K 'P '5' 5IIJ '5'E'],5 +L
MJ 5H ' \IQ J*J'
IQ K]' 'M , E HMK' \M M4 J Q P5K]'
M! 'M 'b4 5H K L M 'MJ 5H
'R+JR 5IQ K' '* KH K'P 'K QK QK'4K*'
5 4*' K45 *5'45'+ * M PH'+K*' I45 K'* '4K'
R4JMK]' MJ 5 \^ 'c IR 5I\] ' U ' '
' " $ &'1'3)#'
DT2.C/ 2B'L '\P '*J IK' +K')#% '
HPH] I /5 ,K I< ', 5 ' 6 J 5 '
H K L '
DT2.CT AD.FOB' L '\P '++ +'4K*'
I45H D] 6J 5HJR 5 \] 6 5 , N \^ 4 '
L 'I IQ K + ' '/I 45D, H 4 L R '
I I Q P K'5' MJ H JR 5I \+]' ' / 4JH, !
44] K M EM' g4JR ' '\ 5 K' 5 *JH K'* '45' MJ
5 P J]' +' '6 5 , H4 K' ' 4JR P K'5'
I m5 , HI4] R' 5H K I4 ' 4JR K'\P K '
* '45' MJ 5H P K]' ` I 5#4J4JR' ' 6, 5 4k 4 *' TM'
H - ^ 'L' L5H K' '\+ H5 JH'
IH H*I 4 JH' +K*' I4]' IF5 44W5 5R&2 ''
'I KH 'HK'*'5'\P '5II '5'45')' 'P '/K8'
K K]', 4'R , R' ' I 45 ,K M54 5H'
RK ' HH' ' IQ 4K' L'\P '5 LK' 45' MK H P K]'
5 K M 5M ' H M'MK'_J 5H 'L'
DT2'. SAEB'X' J \ K
DT'2B .E'L '. L '\IK K')#4 '+' JH',]
I' ' M '@'
DT2 0D/TC'L'\ 4 K K' K 8'+5 *'45' J
HKK]' RJH N5 \ 4]4 H'H
DT2/CB' ' : 5 \I5H 54J *' +K' L5 K4J]
b]45 J K - H U M'H' J K'
DT2TD'L 'DJ '\I '+ . LQJ HK' J* '
+ 'R'+J4]' +'L ''Z' \I '+K : 5+5R ' 444 KK
5' 44K'+KM 5H K'*J *4K'HJ H'. $# ''&6] +'L
DT2DT @B' DT2SXT @B' 5'O 'H' \KH'
R 5IIK*'P 'L K'45'R 5IIK'+K' 5 * H]' 5E 4/
L R' HH R J -]' 5R5 K'54 H '
?B HO HI5 \L '? I5\5 H' L 'Z' ' ')#
' ' m K5 KK]' + '
DT2DX&BSB'L '\R'+K' I ' 5L'+K*I J'
DT2SXGG-/SB 'I4'O H '\R' +K4 H
K*'J ,'K H*' KH' HK' L5**K' JLL K]' `>+
/5 H' I4'\ 4 ' 554 K K]
DT2DXGGB'L ' 'O 'H '\R' +K' IJ4II *'
5' - 56O' T4B DH 2; 8D82 - '85' ' > (_ '
*<$)') '%' ') "' '#) ' # -))(:'
RK' K J
DT2DXT&BFO.GB' L' . H5 '\R'
K*' H K* H5 8]' 6 J T&&I 5 H 'L ' 5
DT2D TB/2OB' 5' : H+ '\L HK 54'
+ H'5*IK 'MJ J +K]' B 5 M H H'/O4
DT2DX 'J' " /& '\ K]' H' DJ
\I5 M '+J K5 J H : 4 1*] 5 M 4 E '((

\DT2SX2B' ;' &>' +K 5+ ' , '
2;0 ' ' HK'9 5ZZ2 .2 5 5]' ; 5 MK \ \+\ K';' '82'
] c ';' '075+66/ 2 .2'0:, '2:;2 ,:5,,'82'
I K+' '45',5L MK,' K4 ' *' + ' 5 '+K'
I QK' 4+ M 5K' 4 ML ' _ H' g'
J K*' K K' c H' NJ 5_ ' S+HJI'
H ' I ' ' LJ44K*' WK K` ' ' +K' 5'
' 54K K' 7 + ID ' ' +K' Q **5 + ' +K'
5** K '/5HR45 *K' 5 **K '/ '
3'R HJ 44K K' ' K K *' +K' J **' '
ie 5 5' SH 5 k *j 0' 5 'HR'
,^ ^ '55 I'/ '7 *+ M' j\ 4 HI'
_ 'OL + 4JRId 'b K I j ' HK'
I5 K+K *' H' I55'_ H' *' K*' R I'
* '` H' !\ 6 4 H' *'+ ' Q5**K' + '
5H%I5RHK bHRM%` R 4MI_ H' J 4K '
RK RKHJ 44 K+K45 '_+] \]_ H 'L
M '` 6' '_] ';'L 'H K K'J K'
'*K*' *' H' _ H' H, 'H IK4 '\+'
KO'4H\ H ' I KH+ K'45' g* ' H 4 K' K '
+ 5 '+K' LJHRK '5' QK 54,' ' \]',444 4'7 K E'HE5
+ 'H 'J ' 5'45' '!'\J '5 K ' J *'!,'H,J'RK '
M ' K' 4 H!' I KH+ K'*K* *'+K' '4 K K*
\' &+ *IJ*K 'YL5 QK'4J H' K' 5I 4 'I5'
544 * JH' 5H' IK *JHH5RK' +K' /TR K' +5 *' /' F
J5 KT' H'_ NHL 4I I_ '5H, H'
I # 'F' R 5 **K' *K*' *'\5J' IKKI5 K 5'
I5 J '5' LJ] 5L 'M _J H'
KH' +]' k '5 K' JM', H' _ MK 'HHI'
+] 'MK K KH' 4'1545 **+' *K*' *' \E' K5'
5 J K4KH+ J T' K ,'MHN ' LR JLL '
$ R 5 **KO4K*' *+ H' 45 H' 4' + 5'P J
/& '4 'M 4K' 5K KJ]'P5K' +K*' KI J 4 K*' K'
+K*' L 5 P K*' + HR 5 4 +K' I ' 4K*' *K K*'
P J KH+' 5' '4 54QJHHK4 '4 J LK' /E K &' F*
I O' M5H MHL M '_ ' J' J M' K' HI'
RI 'MO*K M IH 4' K' L' K' KH K'
M 4 MHKHMH*' K ,K R K' cH K' L '/ HMHH ' 4'
HK'* KH' *J K'HJH' I4 *'P K'+ '*K*' K 44K*
g 4H K' * KH' *J K' H 44K HKH]' I T I ' F ' MF
L LK ' ' M' L' 5 4I RH HR 4IH' MHI'
HL '+ K' +K*' H, K*' '*K MKQK 'M I JIJ*'
I4K *' &p)' IJI' J/]HK' H4 I' 4 H MI'
\ I4 I ' \' K ,O HKH + H 5 J**K' \4K
H5 QK I K+' IJ 1' HJH K]' ; 'FM' 444
HH' HK H ^]K : 5H' \ K QK 54] 5' ' 45
g'2*J'+K KH+ 'KH' 5 Q5H '+ ' LJ + K'*J ' 5 54 K '5
45',5 HM] aK I 'H5 'MKL' bb K'M ' 4 *
M' K <t4 '45' g' *e ' 4K*' ,5 HMK*' JH K' 4K*'
45H *' + ' QK 54' IJ ' 8 K '5'5 5H K]' @\ '
<I M L 'MKL'_ I K4 HH M H' ' : 4'
' ' J' R' \HK' J *',J KO' I5*' M' K'
QJH LK]' 4' 5'5 ** + 'M 45' ' ' K*' 5 R K'K'
I P 5H '+5H*' *K*' IJH*K*' 5' +K*' IE *5 *' HV
J KH* K*]' K' \]5 'Y4K +]' H +]
MK J MK' 7!KMK 5 R' \ K' K 5 H' K* '*' R 5*'
P JHH 1' *5 5 'L5 QK]' *5H*' KH' 5I
IJ K '+K*' K K' P '*5 5
QKH '5 8 *] I HK'M5I']'K KL' \4 *
H$ TM' K LIL' \$M' HH' MK' D I 'HH HH '
RKH '<JH+' J K ' &J ' ' \45' I5 K
+ HK' L5H 4 K' K LKK '45' I4 *' J * HK' + 'IJ RHK]
4K LI4MHHM' H' I K H
Z ' \5 * K5 ' J ' 5**KLM45RK' +K' I4 *' 4J* *'
+K' L + HK'H5 K' +K*' KH*K M4K] 4b HM c KMHHM'
D MK4H' ' +K' I5 44K' +K' J H, ' HHM'
_ FM' aK $ '+K' Q5H K'/D HMI ' H'
MM' _ +] I4 >5 ' + J RHJH* + 5*IK RK*'
+K' 5 K*',]'_]I\' ` 'b% KMI4 ' '+ 54 '
LK 4 *' + K Q545*' +K' 45 JH' c _\]D]I 4I'
4, IH'_ HM I 'c' 4J HR' '+K
T &J R5J* *' L *' KH *'5 '*J '+K' 45' \K H K]
- \ IH M c '_IMK' H '\L5 Q5H+]' + '
*J KKH *'UK _ MK d?' K L ' ' +K
EJE QJ *& I5P K '+K' L '+K*' 4 +K*' P JH' KH+
5 '&5 K, R5 'R H H] I H ' ' +K' I5
&QK 4H' \I5P K '+K' 5a IK5 8' J '+K! Z' K 44K*]

` ' K R5 LK 'DJ **' +K'*K5e8' * ' J I '
+K* 5 8'+ '45' ('H5H] c j H 4]T4 ' 5H' + &'
MY + &\+J OK' K 44K*' +K' QN\ K I KI5 KK*IJ '
K '+K MJ + K' +5H*' 4K*' J 5RK*' + 'MJ **K'
4 K ,'_H M'TM'_ + 4' I MI I IM'_HI\]I I'
:H I ', '_H H HHR' R' '+K' 4K K*' +K'
I5IK 5**K*\R 5H+ P 5H 5L 4 \ ?HHI'
I '_4 I I 'H4 ' I I I' L' ' F' ' %% '
. R ' '03 ! #!J' 4 J ' \5* K5 'J'
R T IK J H' K' *K K' +K I5 K*' P K4 JHP K*
b]I' '_ + I4' H' \45' 5 HK'+ '/5*IK RK]'
K* KH ' 'M MI4 HH R' \4K*' 44K *' + '
L 44K 'O' H5 **KH 'KH' ' 4 .' KH' I5L 4K]'
H]H KH H' JKH' JM'_ H 4 ' \44' ' +
8,: ,,0 ' 84:92' 5E20' 85X' 4:'82' ,:2:0' 5/' -4,6 ,8
RI I 4' MI' I 4H MI6' H ' \ K' 4 L ; K'
JH K' 45 \+K*P 4' K KH KPKMK4K]', K
:: , ' ' 60 ' s' 04/Z' X/2' 4:' Z4 2' 5E20' 82
RK K',]' J 'L '544JHRK 'IJ K' HK' '
K IH' _ ' 4 HH' H M HR H' JM' JI MF '
H 4' H' HH*IJI H' R' IJ K' HK M' PH'
.5:6' /:2' .,6Z/ 23' 8/,' ;5, 2/,,2' 4-A208,4:' Z 26
*5H ,' KH H' KHIH' H IH' _ He 'LH 4 H
A2: :'Z,:6' ZE;Z9Z ' ' , ' 8/,' 2:. 24/E2 0'
:2:8X0',:5/E5,6' 48-023' 8/,' :/, 2' .5:6' 26Z ,'
.2' 02/_'X/,' 62' 4/E2:' Z 262: 6' ,Z 8 :' ,:(
*K I I ' I IH' 4 * 544' 5H' 4 H' H' 4' 4 '
5' IJ M' HK' K M4K' HK 45 HK' ' I' 5'
ML' I I 'HH% I IH'R R H I]' 7 I'
I 'I HIHM MI 45 '4]HR m]\ H' 4' IJ V
K ' HK' s'-'X 8' 8/,' 2CZ /: 2' .2' P5 92,,83' $5:6
2 2' 4Z' 2:' 2 5' .2' 82' 2,,. 2A' ,I H4' c I 4M' :,86
UJ RKH',IH '4 4] I' L*' cK4MU HRH'
45' IJ M' HK M H' K4' I 'UH MH ' c 4M
\MRIMJ R 'MH6' I' HJ44' H I' L M '4 LRI*'
MKH' 4J M' 5L '7 'M 'MJH HM' MI 'MH 5H' RI*'
B IR *K K K' R H I'
DT22BG. AB' L' \5 '+' 7' _ 44*'
M L '_ HM 4JMH' L ' 4K K* MJH\4K*NJ\\K*'
JH' 4K' IJ +*' J' 45' R J**K ' P K44K*' +J KH
5E4, M R_ ' 4 M R M I' JHM HM 4I HM'
R ' KM R' RKLHKM
$ E '53, 0 '2H /H ./;m,:3'
+K' 45' I5 44K]' M MKH' m JH _ M H' H'
$ ' ' 5 H' Z2, 2' $ ' .2
$ 'L' 028/,X/,' '4/' 8,2'
H' JOKT' _ 4 MI ' F44M MF4' I' H
$ ' '5' 'H' ;5, 2'.26' !';/ '
'+K '_ I4HL \ + IH' H c H' J K'
MKH' \ K' J +JHH K]' K' M KH' K' H54 L M'
R I' + 4I\] I_ 'K* K' 4 'P ' J * K!'
L \]'MI 'bM J' ` ' \/H' KR LKH' +K' 5'
54K K]' L c JK I4]FE' J *' - K*' M KH
s4 ' L5#' sK' 5E2b' .26')' -,2:;5, 26 '_ 'M M4E
R 4 ' M4I M' RILHM '_ _ I' MR '
+E M' MI 4 K I4] R 4K*' M* L54' K' C5'
,X/,Z03' C5' E2 /' ZE ' I I' MI 'H 5*
'MH I HI ' I4KHMKH' b/H ,HR',K' 5 *LK'
\ H L * ' 'L 44' _ H JM H' / + K*'
P JH' KHHK' 4K ' 5RJ 'M M' KL5 M' JH*'
LKH' J 4' ML' M' '5 , JMJH' 4' *K K'
M KH' '*K K' L54' 5' 4 .' .26?' -,2:';5, 6' ZE
R LL 'R ' + /I M RJLH+] c '\JH'
HK' *5 5 '*K' I JLKHK '+5H*' K' ,5 + H'
5I K*' 45' I4 K]' P JH' HK' *K' K 'JMHJ']' , '
M 4O J HJMMI HLM E' JMH ' 4 H K 'JM'
S4HL\ H' 5H' M Jd M 4 J' JM' ' , 'MI JL*'
LKH' \4K' QK 54,' *K' K 'M 4HL ' M' '
)# J' F' 4' 5' /5 '+ H' * HRK' K' \I '+ H
74C :2' Z2 , 3' C58 ;5, '2 ' 2,,-5 56 62' .5:6' 64:'
5004/, 2C2: A2E' ,/V',$,]' 0,/' a2 ;8 ,-0 ;
@M' RK /K 4 K
$ ' '&JL' 5 28,2 3' -4/ ,X/2' .2'
$ "' ` EK K4L5]5*W ^5 ' '*4 MK' L
DT22 BS\MJ 4Q K]' L ' X/,';5, '.26',4HH%'
_ K KEL5+]K ' * , L
DT22/CB '&NJ K J K' .P/m' 'L H K]

M M K J4L '\IJ KM]' + K* *' 4 '&4 '
H K K' +K*' *' +K' J 'M H' KH 5H' 84 6X/P,8' 5' '
826' A5,:-26' ;5,-826' 4/' .2 5E2 6D' ! $;8
K' $ K4 KH' 5 ,K H' \4K*' MJ15 '
\4 K *]' * 5 5 QKH ' *' *' \5 +K** *' +H
&TE+K I K+]' .26' Z,2026' .20/, 'X/,' 2CZ2072: '
P25/2' 4 ./ 2 .0' Z2:2 2 .5:6' 0/ 664/8,0 6D
Q 4 RK ' +] 4 U 'R
$ 'C '&JL ' '3)#
DTE .S4]' C ' " 4: ' CF,05/' 5-4/2 '826
LJH 5 K*]' Zk E4/ 4] H L 'L ' N ' '5'\ 5I '
Z2 5E008, ' .]A/, 'M 'b]!' +]/ ,KH
$ 'C '$4 '5 -' ,26' :.2 Z ;4 '5/,2'
28' C2.,0,:58D',.'C
' ' I $ dG' 4/' 8,4/$!G3' $4,' $ 8, 'C
+ ' : ' X/5. /Z2.2' ,2' 4849:2' 0' .2' /66,23' 26Z
+KM K5] N5 'L' ' +K
$ %$;' 06Z' .2' Z28,05:0' ;
$ $ 'C ' ' : ' 4,6 5X' . ?MC2 D' ,. '
CX , ' 4,6' .2' 85' !7,:2' ./' 9' C2 820' A. 'C
' ' ' : ' 0 ,2 '04CC2' /:' 7, '
-4/0' ,E 0' 0,,0' Y ,.0
$!' 10' H ' 82' C582' .2' 85' 072E 20' Z ;3
* 5 ' /2]' IK5 '+K
* KEH ' JLK*' M5 MK+ H
D5 KHK ' F' \5 J]' HK' M5 MK+K
: 2:' 5E4, 'X/2' 64/6' 82' C2: 4,,0' ;',88;'88' ** *8
/: :/ 0E-0C, ,C,0 5] 5 E203' V)) '
$ ` '+ '3A' s' C, 5, 2' X P4:' 2:E4a5, ' .5:6'
82..62 3' 5Z 26' 5E4, '075 92' .26' ,:,X/, 26' .,
I I K]' MH M ' E HM' L ' &JL' '
+ Q 4K' + ' H' Z25/' .H 'Z82,:2' .P7/,82' D' '
085;0;D85/0;D3' V;;,0,,,n;0-'C' ' FK Q' 82' C5, '
./' 6Z5 2' C2:,4803' .4:' 85' 075, '5' /:2' 4.2/ '.26 '
59 25-,2 C :,,8, D4,' / ,ZE;,;Z8D' 58 Z4/
8,295 :,2' .2' 04C26' .2;2 3' Z4/ ';5, 2',:4: 2 '/:2
0,/,:20' 4JMK 'L ' 02 ;' % $3 J
s .2 %/,.5 E5 ,2 2' 5; ,05,:2' ./' -4/0' 4 .,:5, 2D
bH M56* JRK +K*MJ *' ' e+J. ' +K*'
J QK *' 'K* 5 H' L ' ' ')# L !J' '
M M4' 4K* *' 826',:2075:86D' \5 ,J '+44',ER&'
LKH' ' '&' *MI5 K 5]' 4K*' M KM *' + 5 K '4K*'
*' M J _KM55 J' HJH' MJH _J JH
DTE&.&0 .S@' L 'O' ' 075:4,:2
9/8,2 63' .4 #'85' .;4 C0' 5' Z ,6' :5,665,,02' .5:6' 82'
-4/ 9' .2' 02' :4C'D' + 'C
$! & ',:' 4/' 5 ';' Z,
E/89' Z3' X/,' 62:' 82')# 0' Y ;g E,4,:' :
LJ MJ' JM' _ J K I LI HJ44J'
3' $! 'C ' -/ 2' 4/' 826' 65/E6926' .2-'
:.26' 400';/,:2:'82/ ' E,5:.26' b ' 4 9 8' .2 -4,6'
,02 /6592 ' . ! 3 ' R85: -n- ;'
75 MJ I J 'JM' _J I 'R4 MMJ K 'Z
6/ ' 85X' 4:' 62072' 85' 05665E2 ' ; ,: ;:,4-&'
-4E 2' ;' *' Z4Z ' ' 8,2/' .2..-5/072 - 88 :6'
M5H*' H ' 4 9,2 'P K4' #' C48.0' I H' (:-2 8Z6'
MI #' , ' ' ! ' ,'4 '5' LKH+' '
P59 4:..'.P,CZ4 5:02' Z4Z' ' -4;',-/,' .?'
R' MKH' ;849;' RI J5 'MJ *' ' X ,' P26'
2 20, 'RK +] LHHMKH J4,
$! 'E'5 Z .Z5 2 '.0' 85' E,5:.23'
./' Z4,664:' 5' 85' C5:' .26' 65/E5926' .2' P C2 D'
5HKMK H' MT F/' , ' 'H' +2 '5' 85' 2-5562'
.25' -4 /;6' 65/E5926' 33' Z4/ '2:' 5E4, '826' 0/, 6
5H' e 4MI' &KM JH ,5RKH' 5H' M ' b5RM' MF'
e 4MI ' j]' 5H+R M H' &JL' ' \45' 5**5 K]
B82' 622-2 ' ' 6' ;/C22 '-4 Z8
$! d 'C ' X/,' E5' 5' '075662' .26'
-,2/;6' $5/E692* Y,8;;084,-;0:6A590 3' Y ;;'08X
L '@ 4/6X/2' +K5 6 \MMH M ';'+K L '
' 2:, 2' 82' ;/6,8' 4 .' 28' 82 ' :8-- ;' * '
5 'Z, 5 26' .2' P C2 ,X,,2' 3' 5/2:;8, :2
DTE&.C4BSB5' 5 L K ' 5' /6592' .2,'
)# 0 ! '?T+] I ,5RI ILH I' ' R JKM' H'
DTE&.S' L '&JL X' '#!. '
DTD&.SIB H J +K
$! ' ,020' C' ,9:' ' ?

$! G!

44')# - !#!' !# ? + K d E EHM&4
;E5, -2' B,. ';
! ! ! ';' + 'F &R',,204X 8,,E58E2D'
$! '/F' P26Z59:48). 0 #' '
,0 2.26 :.063 6,9, 223 4 9 25 23 .4:'/:';5,'
,,06'E5626D',:-,;.D2' @,0m080 -2';
$! 'F/'\ J 4K'+KJJ4JH IJ '+J V
M4 K]' 44 K *M5 & K4 '?]I !KEM L
$! '5' ,p???????)# 0 '' !?
'M 4 'H R' J 4K')# 0 '' !J
! 4C 's !?>?#>> J4K . 28,:D',. ';3
$! ' 60 E'5 LI5P 4
+K* C5 075:.,626D ;; Z :?3 '.0' 5-5!' .0
R J44K'+K L * 5+K' + 44 J'H
$! + & C' 4 9' .2 2CZ 2
IJ '85' J K]: '\RK 'O M'RK K]
M' 5 K K MK _ MK +, H'/' H K
$! + # ; 0/ Z ; 2,605/'5 Z4,:806
J K*K J K*'IJ LK '45 I K' 5 K
PK J' + 0 I J K' H / H +'L'
/ 5IIK * 45 g'5 K' 5 L5**K' L' L'
S4?I] 4 5 '+2 '?@ LJ M
DTE&0B ;' !, 5 8,2 / E,65923.P4 ,' 64:'85
E4,_'2;' Z5' 45 2:, 2:,' 826 58,C2: 6' !j HM L
\IJI 5 5 H]'\5 J]'45 R 5H+K'IK K'
JHK R 5H+K' HK IK K' ' H R JI '
h/ H # 'J ' K LK '45' ' 'b]'
J, H VM' L5+] ': M KMK 'JM', '
L5 +KH'\M5 *K 'PH]'5 45 3',J H 5H'M '@ %3'
R'\ 5 K]'45 gKH 5E &+J5 K'5 55 MJ E'
55K J LK L RH5 +5 K'5 K 4KK]' 44&4E4 K 5
H' JR ' HH ' ' 7'
*)#!. !0 (H 5 4J ,' \ K*'K8I K*V
* JH*' KLJ]'3 45 M 'H'MKW MR L'
` HM '\,K/ '4 '+ 5]'+' '\+K K J 8]'
L M4 5 K 45 IK K' '\ 5 K 4K +KRI K
* 'P,' R'5K' J 4J 'I55'5 K8I4 P K' J 5 5'
5 P] K' @ , RK' M 4: M *'
5 R 'IKK 'L 'MK' I 5+ ' + '
44 5 4 ' 'L + 'RK HM' H +, '
#J4/ H HK 5 *'I J H 45'IK K' +K K K
5;;5, 23 6/ '!2 A2' 2_Z88X/2b E4/5' 2:'8,'
- 2,:2: 2 44E2 2C2:' I 4\ K H 'MK4'
+ \4 M H HO K K' ` +J'H LK'
` ' 45 ' K'M ' W'\5RK
_ 'bM \` \ L) 'MH 4 ' K' K 5H ' 4
5+ K45'+K L 5 *'4K K 'H 1 J Q T
I5 4K KH K*5 IKH5KK]' ,K E @4' +R' i' 4M'
'RH,e I' , MH J 'KK* H 5H'
K5H '+ J '\P '+ '*5H* LKH5RKLKH' J ' K
P 'IKH5K]' ' K HK]b4 H MK 5 \,]K' H
_+H M ' ' 5'M5 ,'MK 5HM R 5 'MK'
H R ' ' 4J*K' ' J *HK4 \R5 +K 4K5K K'
5 '/5 '+KH' 4 5 5R]' K H R M54 #
K H K 4JI M @ #' 4 /H 5 K L +45'
\/5 5 5 KR H'[illegible], ' J R O'RKI
M 5 ' IJI 'M5' ML' M5* 5 4 RK JI '
\ K K HJ K44]' 5 +K 'KH '\+K H' I '
Q4 P K' J 'I5 4J]' R 4,' T44 b((' I' b]!'
FJK '\45'+K **K]'5 8 KH' * 5 KHJL LKK]'
MHHM 5L5H4 R'M HR R' <KJ+' HK+K'
J ' *JH *K RHK 'P K 45 K '4K* L5 H*
\ 4 '+K J ' J'K'QJL H5RK *5H* 5 HK5 K '
+K 5H K]' L' _ MM ' 'M i 4M R HR
MH4M R KI ' DJ 4' K' 8 '\5 K' E
M 5 5K K*'45 MJ 4K+' J]'M 'R44 HM H
JM4K 'H 4M 'T I HR MK 'T KH 'I M H
' \I '+K/ J R5HK+ 'RJ '+K45 5M4K,]'
K 'PHM' 'P K' K 8 '&%5J 5 ,, '54I'
4K 'MJ '%5 'MK4' 7 'R 4 , ' 4 L 5
5 'Q P K' K 8 'IJI' MK* MK'
ML MHM Ki' 'H 'b]45H4 'W5 [illegible] 4 !' '
#0 '\ K ' K K 4 P K]' K +'45
5L K 'Ib K *K' '\E ** 'PK L5 5* RJ '+5'
LK HK,]' L H M4 ' RR / '
\MK K IJ K]' 5 'MJHHK '\ 5 55K H RJ '
5R K5M4K 5 45]' 44 5 4' H 44 R44 44' 44 44

$! + 3

4 I', 4 '5HRK MLK 'c +] %5 '1 H4 '
+KLK K' * '45'MJHHK ** ' KPJ, 1' 5+
C ,882/ '2 .2 'Z8/6 25X,,,6 .5:6 /:' 2Z55D -;,
- C' -;;8 :'Y ,.,3 -2,- :-2; 2,'Y , ,8
A,;'-; '-;;,-; '', ' 65 2 2 '5Z 25 X0' .P59 2'
5-823 .5:6'85'0 5,: 2 . //' 2 4/' + 4 K 5]'5 **K'
4K* JH K* * '45 MJHHK' ' 84 6X:P5 85' H
+ ' KI55'JH 82: '.4:,,2X2 . 4_X/,6D ' I' ,;8;'//
MH6 44 + '_K 5' M'R M H' R 45 *'
*K 'PH'*H '45 MJHHK' '* '/K5IK 5H K'+K P]'
, H '4E 'RH R\] H R 45 ' MH ' I'
4 2+HR ML H' R'H K M 4 41 J *'+K'
I RHKO &&' *' *'MK5 8]'P K' /K5 'KH'
KH 4 5 P K' K45 5 4 KH '/K5 ' '45
'\P K K45'K8 K' HK *I' +KH K'K' +K' +K*'
+5H*' K 8 P ' J K E]' /4 KL' F
44 M '@ ' KH L 'MH ' H L' M 'b 'M5'
HH+]' L ',' M ' b](' K HH ' R'\ J*
H J K44K*' *KH '* ' K8 K44KH K*]' P K' K45'
5 ' KH '/K5 '4 45 \P %' J45'+JL '+ 'I45'
5]' M+I' H L' \6 5 4H 'H'M H'b ' J L H'
\MHI' N HK' ' ' ',H' J H] 'R5 +K'
HK' QJ*K' IJ '45 MJHHK \45 *K K 'IJ '
45'+K H ' J H'45 I4 *'5R K54,4K]' M\(6/D' ' 44
, 4 M '5H M HM / ' JH' 4 4 'R5 +5'
K K' I K K' K K' I45 *5H K, 'IJ '45
MJHHK' g \IJ '45 +KL4K K' JH '45 I4 *'*5H'
R45 J'J '45 I4 *' KH* M4K]' K H'_ +]'M 5
'_IJ 'M H 'H M L',H 'R 4 H' KI'
5 'K K'* '*5 '* ,K' '*5 '\K K'RJ V
L5H+]' IJI' H'c L H'RK ' MK H' L'
4H MJ'M 'RK H'R5 K' KH K L '4 I'
K M5 FM'H5 MM5 M #'M H' DJM 4 M H
4EEMM5 R'H' I KH+ K'* '*5' '\KI5 RHK '*'
45'+KIK * '+K*5'HJ]'+44' 44' bb 4444M ' &M
bE HH/ ' I5 'S M +L'b] +H K+MM \M H'
\J ' K'P '+JHHK5 8'I5 K*' J K*'
K*' Q5 K*]' 4'4K*'I KH+'* '*5' 'J I+'
'+44' 44' 44 HM 'M M' ' L' K MK'+M'
* 4K '4K*' HJ K5 8' +K'45' '*KI5 RHK '4K'
H K*55 K'IJ ' J H '5'P '5 K'+KIK *J]' +]
M' H+ 'M 'b(HMK' H MLK '5 J
'8' J 'JH KH KJ '\I '+K* J K*R 5IIK'
I5 '/ *' Q5 RK*' 5' L5.RM4' ' P* HK*' +K
5M4K*'+ 'F K]' F \ MK' 4M
H' +K'45' '\+K* HK' IJ ' H'IK*' +' J',]
Z] MeK E' 5 K4 K ' '\E
I5 4 K J '/JH'5II K K'4K5' H+ *' +K* HKK5'
5 8'R 5H+*' IK *JHH5RK*]' b]4H M &M&' ^' / ' g
\J4 *'+K'45' J '+' J R]' b]44 4MI T ,4I'
+ 'L' I 'J K *'+K'45 '\P '*K '5J
545' * HK'+ ' J '*J 4'5 'RJMK4K]' b(HM M\ K
M' 4 HM 'H' I '5 J ' J *' 4K*'
,J *'45H 4'+K' *' 5L'+KIK 5J LK*]' -HJ '
' R4 ,' 5'H 4'/,4 JH H' &@% % 0? , '
+M K 'K*' M KH' \-'/5II J QK' +K' /KQ'
HKL]' 4:'4 '*J 'J K*'4K*' *' H 4J*'
5 'L5H'+ 'HHH MK b H 4 ' J
* ' . /:' 072E58D *% .:' :' 85' ' .2 85
Z8/Z5 ' .26 5:,C5/_D 6P5ZZ2882 9/2/823
-.(*$'A :;,,: 'C5:' ,5 0:' "5:' 072E58
X/,'5D 85 '-4::23;,:23 2:. 23 .;,8,05 23
C5/E5,623 ;5/662 4/ ;,95 ;,23 ;,:' :D. . ;(3
A5E 2(3 2CZ; :-8, ;(3 ;,: 5 63 ;58;.,26
TM' +, 92C,;;2 '*D; 's Z2 . /2 4/ /, :22 X/,3
HK' KIJH+' I5*', *K' 5 8' LIK** JH*' +' LJ I'
P ' H5' I4 *' 5 HK' *KH* M K' 5' 45 g]' &
5MJ M ' TM' HHKL I HM M 'b: ' ' '-
I4K HK 5 H' HK*KH' H4 JI 'H JIIK
+5H*'45' L5 H]' K H' 7] 'M\4?' J 4 K E & E'
MK44' 5** NK
QK 54'*KH '4K LJ *'*5H* HP K +K]' 4 ' 'TM
^,:g2E3. 2Q *G 62:6,-82'0, ? 0525/_
LIK** JH*' 'LJ *]' KH] EM\- K' 'g'
; 5,072 JH H K44KLKH' Q HK KK I5' HK
LK M45H QK]' m]Ki'\D 4 444M4 \ \4 L HI
[06D@Dg 62072 *5H*K H]' - ;2/0

$! +;, ' /

J K' ;'6/ % 6 !5 26 .0 85X' 84 C4, 6 :2 85 '
Z 26X/2 Z4,:' . ,CZ 266,4:D 0,/' -..-8#.
L' KRK\]@ '\ H QK 54]'
J &@ '*5H* J P H 5 IJ H '+K' ' $
: 4-2, Z4,:,5/,, 4 6D^D5 ,C,/8,, D' 4H 5H '
88,'2) 47'; %6';4 '0.')# 03 '2'. /'5 2Z2 4:a
J 2-2 3-288,'*/ 28 ,40 '- Z4CE'
K eKM Q K4 HJ+]$ IJH K ' R'\
QJL HK]' J 'KH' ' X/,'Z5 82 5E20' -25/0'.0
E272C2:02'2'.2 75 .,26523 Z'/ D' - ' ; ,;A -;
\]K L'E ' K RK' 'MK, '
\ K MJLL P H5H' 'H' IK JH P K
26 '6,/Z,.232 ,:62:6,-823 X/,':2 6P2C2/'.0 ,0:D
M L ' ' HLI HM4 K' E
- 2 E b] E0M'. Q] '\+ H' I * + 5
J]' 4/E2 / 2D !J\M '\/D H 4J ' I
4J]' '\+ HK 5 K]' T R' ' '
\+ H 15 '+J R K,' 4 ,;,02 X/,' .4::2 Z56r
6592 5 8 5, D*D 4 ND3 b]4)H M LR ' 15 8 '
R4J KHLK H'. H5 +K' 45 L5 K' 4 ,r
;,02D b]4H K %L ' &4J ' '0%# J &JH M14
Z ' .2 .,E2 626 26Z'.2 04X D' s + 5 RK '_((
MK * H + J ' cJ4MIL 'R4 M HM ' T KH'
+J M4K '\DJ 4*L ,5 HK' _ M H
+K' 45 'bW4\]IL ' ' *5HR45H K 4H4 H '
s 'd + J K' 04X'. /'9'-/8,C23 4 .' 95/0723 X;'
.2_ 2 82'-/8,,:00,8 4,,D' *;;' 8D (;0 8,2 ;;' DJ
' +K'4 K K'\ Q5LIR JH JLK* M4K]' M+ '
_ e5 L'0'H' 'KH 4 K' \ 5L' +K IJ**'
*+ *'5II 4K**1IQJJT* + HK*]$ 4M '44 +]H 44 '
\' ' : H ',' * + BJ4 '\ ** K' +J
8,,4: 59:26 .P4/' 64 2:'.26 26 6'; 4,.6D 5 E
bD44M4?\(] 'H'Z, ' " ,8' 'd K' 05:4:6 2'
LJ *] ? K M4HHM 'L' I '\K8IJ*K +K'
J IK*]' -(5 '+ ' 5HJH 5/ 2K' .2 5 ,,/
W K,M L' G.88 88;'88; :;E &0 9 2:,884/07,, 2''
Z5'4,8 .2 9 5:.6 ;82/E '62 .208,5 92:'.5:6 ,5
,:2 D D M R' I *+ '-,883 + '@5H MK
' 0 0ML R '-26'*, 3 MK' `J 5H' ' 3
02 5,:6 Z5665926 .2 85 C2', 2662 26 2: 2 826 3
*]' K *K RK ' *'+K DJH 5 K &`H'
! 4 62 2'85 5 .6,9:2D -,2 V*4:,; ! +Q 888;! *'
K RK' B JH' ' +K 07582/ '4/E2 / 2 6/ '826
04 26 .P/:2 072C,,,22 4/' .P/:' Z4 823 X/,'2:' 04C=
8//:,X/2:'85 07582/ '5 5ZZ5 0,:D ,:/8 !
H'TK L R, L' 4 * 4 JL 'MK i MK
DTE&0BB ' Z82,,,'85')# 03 '(02 X/cC
C2' .5:6 ,5)# 03 ' Z4/ '82 C5:92 D ,$;8 3
b] M J/'L' '+K I5 H'+ : 5H+K' 6 b]^'
_ JM,' \ L5HRKO K45]' 4 H 1 KH 5P HK
'K6 'H ' H b]! 'HK 5 K P H \+ H
I5 K]' 82 C5:92 '5E,.2C2:8D 5 ' 4 L5' %
4 '5L' 4 H KH K 5 'P HK' '\I
.P/:'74,:'9 5:.'2';4 X/,' E5,:0 5,' ;50,82C2:'
/:'5.E2 65, 2 Z8/6 ;5,-82 X/2 8/,D ZE F;, -!',
/ '+] 'MK,e RKH'M ' 44 _ JM'
44 R M ' ^
$! + ';' .27' 2: 22 .2 85' 4/'
.2 .274 6 .2 ,5-4/ .,9/2D _4 R+4 R -0(' , ;*D
'L' m_ JI R' \MK '_K 5RK]' '
$! + " 'C ';,. 826 E5,6625/_D
$! + I'C ' ' 02X/P4:'C2'.2''
E5:'82' :2b3 Z44' 62' 9 5: ,' .2 85 C5/E5,62
4.0/ D' IJI 'b(5 ' IJI ''L
DTB&0BS '5' ;2::2 5E20' .26 Z,2 263
+K*I45H QK*^]'\ H' J ' H IJ ' HN' K'
H K]', L5 K *K 4JI LH5 'MK'
LH 'M D K H '\HH JHHK5]' \1
C2 2 82 74:.4:3 /:' 74/074,,D A/;Z//-2883 % ?
I 'II K ' '\4K I5**5RK' 4K*' QK L H*'4K5
5 KH K*- (KHHK L]' 826 400/Z2 3 2CZ;,272'
2::2C,' . a Z5662 D I& K44'M K 444 H
\ K K L5 *JH]'MJ QK 5'45' K d /5 4 K'
M M MKH'HHMK 'M' 4 * I MKHK L H e '
IH ' 5 K 4K*' K*'+ H'M- LKH \ K*$
;2:2 26 84 6X / 28846 295, .2:8 .2 4Z Z 26 5/' '
P/:2C5,64/'E4,6,:23 04: 2 85' .,6Z46, ,4:'.253
84,6D' -,;' '-5 4E-,/,,,96C,-E,92,,D' ;,,A8

/ e L 5 ' JM ' , L 5 H' /H ' * K 4 *
! , 2T' !Z4/?? :2 F, :8'2 : 2 : 8 09D' ; !
e H *' J K' , e 4J ' * K' K* 1 K ' *
J E/& ' & ' E4 / 84, ' Z4,4 ' E4, ' 4 /' 0# E,, 4a
\HH * E 1]' OK
4 ' ' K ' TM' J KH' 4JJW ' \ K 4K'
L L K + 5 RKH]' * K 55' ' H' J ' %'
I, , P ` 5K : J H ' ' JO' H ' '50 RM E '
' J JK 4J I '4J MK ' 5 J ' / K* I ' K'
: J4 RJH K' +J J]' ,, , ' M R K ' + *'
M R 5' ?HH KH' ^ J K JM ' ,5 K '
W R ' 5M '//' LK R' + O RR,5MK' 5M '
D ' J 5R 4 '
! + G ' C ' - 268,5 / _' 2 ' 826
F : . 2 : . . 85,8A' bk RR ' 4 + ' j -]4\ +] '
L + K 45' J i J I @! ' P ' HK' KH+' P K'
+ ' MJK ' + ' K5 ' + ' J QJH ' T M K I '
4D+ ' ` - J HKI < ' R ' \K K*]' H' 5
/ :' 74 :3' 0 / 283' 65,,9 / , : 5, 2D' ,88' 845;A 2 ' ;;8, - '
, ' / :' 08/ / 9,05' C585 . 4, ' 4 /' X / ,' 4Z2 5
55H5' HMH5RK L KHT HR M ' - ' ;0 - 0C 8,9) '
4J ' & L M5 ,
$! + ' ; ' 85' ;2CC2' . P/ :') # 03 ' 4 /'
' 22882X / E2 : . ' . 2' 85' 075, ' 0 / 2A' > 8; , 0 - ; 3
5, R 4 H ' 4K MK H'
DTE&0BS/B' ; ' 8,2 /' J ' 82') # 03 ' / 2' 825'
- 25 ,5 / _3' 4 /' 2 :' E2 : . ' 85' E,5 : . 2D' %, 9 9' ;
` \M4 \ ] M e*' H ' _ 5HHK ' R4K MM5 D' '
4 +] \ ] '// L + K' 45' 5H+K' +K ` '
\ - ' H ' \544K]' 3' 45 ' M ' D R R ' \5 QK K '
+ K' 45' 5H+K]' ' 45 ' H ' _ M 5\^ 4]5 ' 5H'
M ' 6/ M 5 ' 4K*' *' * KH ' K L KK* ' M
* Rg Q,90,8' ; 88 - ' %8, ' ; ,9 ' 05 : 5923' C56650 2D S 5
4 4 ' 4' H ' EJR ' ' \JH' MJ L M5' * ' K' J I *]'
K JHKH' ' HKR 5H+K ' L M' M K ' H'
R KK *' TM' Y4 M5M' M H5 ' \ L K '
HK H J1K + K*' * J4+5 *]' U' 45' ' \4K*' K8 IJ* K
5' / : 2' C4 ' Z 26X / 2' 02 5,,,2a' % > 0 - 85 - 5,8;3
H M ' 4H 5 I 5* I 4 + K U+ P H'
4 KH' U' 45' ' \5 H' + , ' K ' M5 ' R5 ' K H H'
2, : %, ,
' /4T E & 0 4 ; ' L ' \+K J JH' +J' 5HQK44K' * '
KK ' \R 4J+4 J ' H 4' H ' H ' '
M' b H L]' 5 + ' \K* I ' + K' I J K]' + ' L '
b J M '
WTE&0B 2DTE' L ' 2Q ' \IK * JH ' P '
D' * J ' ; / 5' 5 K' J HM K' J ' 5' K L I 4 ') ' L I 4J
16 5H]bbK j \ K M M ,% L
DTE&0B2ESB' ; ' 084 / 2D' \+ H' I K]'
, L L R' ' _KMHRK' H ' b5 ' L
DTE&0/C' L ' : 5 ' 85' Z8 / 6' 9 5 : . 2' 85 '
±92 / ' . P/ :' E5,66 D' ` M i M K K' ;
$! + 4 /' <BS : T45' L ' 04 / E2 . 4'
4 :' / 823' Z4 / ') # 03 ' / :' ;4 / D' > K -
t\ MK - J\M ' KM4 M' T KHM4 H
$! + ' L ' Z,202' Z 4Z 2' 5') # 03 ' X2
5* ,]' J I + ' I J I ' L ' ' + K' 4 KRK ' + K'
MJ * + ' I 5 I K ' + K' K K ' / J ' MJ '
R K ' I H I K ' R45 K ' ` ' JM' c /5 K'
` ' + HKMJ K 44K ' + H' JHHK5 ' ` '
5 ' HK' 4H M ` I '4 M H ' 44' / 5U ' \ K '
3# 03#! J' 5 K' * 5 K ' / ' ' \+ HK' MJ K 4 K'
+ K' H' 4ETE K 8]' \4J' ;5, 2' Z5 , ' 5E20' - / , D
M ' J ' 5 4 R ' JM' H4 K ' J KH'
' + K' I 5 44K ' + K' J H ' + K' HRK' \ I J RHKK' +K
Z5,882' 9 ' J KK]' ` J4] I e M' i KH I H] D \M'
HJH' L J M' L ' \ J K ' H' QK 54]' 5 K '
H' g' + K' I 5 44K ' L ' K H ' ` JM% \M '
L K K' + ' HRK]' H' s' 82' 07,;;4 : :2 ' 2 ' . 2'
, :2 2' 4 / ' 2 :' / :' 5*]' 5 4 ' H 4' ?b 4M ' 5 '
HKH' / L H H ' ' + K' 5M5 5 L K5 ' . 2' E2 r
. / 2' 9 3' X / 4 :' a' 5 5072' Z4 / ' , : . ,X / 2 ' X / 4 :' a
KH5' + ' H,]' ? !K H* b 4 %' /D K ' K H*'
5 , ' DK W M' L ' 5 K' 54J ' 4K' K M '
' ' \MK4 ' 5H H ' I ! ' ! J' / L I ' ' 5Cr
Z4 :' 5' / Q 4K]' ;' 4M45] H' H ' . 44 ' ' \ K' P

MJ 4 ' / ' 5%T]' bbJ ^ 4 2R' ' M '
M e\' K ' R JMK ' L ' FK' L JH
^] & ' q' T ' K' 5 K ' + J E' L' ' # DK ' * K '
KH 5H]' ' '▯▯▯' H I KH * R ,\ ] ' L 5 K
\4K L ' + K' SKRH5 +]' ' L 44' M& F : ' & J 5
g' + K' 45 HK' + . HR4K K K' \ I 5P K ' OK' K ' JH
J H ' JH HK' 4K') # 08#!' + K' I 5 44K' P ' dK ' 5' J
' ' JQK 54]] \5\ ' KHR4 + ' ZGU E ' 5 + ' \ K*'
5 M K*]' * JH ' J K ' + K' *' \+ K' I 5P K *' + K' J'
4K*' + K' QKH 44K*' 1 J ' K*' H* K K*' * KH 4J I I KH '
I J ' I 5** K ' / 4 K]' 4]5 RK 4' T44
K ' 1 0 J 4 ' + K' 45 JH' P $J ' K' + 5H*' 4K*
I 45 H *' + *' L JH * ,b ^ K 4 44$Z\M j \ RK '
L !' J K ' g ' & HKR54 K*' 5' 45' * 5 K' + K*'
4*' + K' * J K]' @ ' g ' & Q ' + K' 45' MJ
+ K' * J K]'] HK ,M] K' L I 4 ' *' 4K* ' ' I I *
R 4 ' H
DTE&0TCCBS' ' 5 ' H' QK 54]
J K ' 5 K ' EY QJ QJH' + K' I 5 44K]' ' 4 ' L K K'
H' N ' 4 K' I 5 44K' 5' 45' P K K ' I J ' H+ P K ' P 4' K*
5' K]' , ' K H' 4M M
' L K H J ' H E K M , L 5 , '
M4EM& 4' ' g' + ' 4 HRK' \4K' L K K' KH' NJ . L]'
L I $4 ' KH ' ' h H' KHV
5H]' \4K' + 5 K** ' 5, J4K]' 5 H ' M E
\ K441' OKM J K
DTE&0TCC BS H &P ' 5 ' J F K L E K*'
) # 03#! '' . #' S * 4O4& IK ' J * (^]4E$ I
MK ' - + M\K L
D T E \ 0 T 2 ' L ' \++ K' 5 8' MJ +*' + K' 45'
L K ' I J ' I KH+ K' + ' I ** JH]' * ,5E E' (((
D TE&GB' ' \K* I ' + 5H H ' 5' + 2' * 5RK*]'
TEHR' L ' + K*' *' \ J K 44K*' \P JH' 1' 5 5 QK]'
L ' I ' *' + J ' \ K' + L 5 4*'
,J4M K ' M +H KH ' T ' : 5H ' L K K' + K*
g ' \U' HK' 5 54K]' \+ *' 5HHK5 8' + K' 1' P '
/ K L I K QKH ' + K K' * 54E K]' > 4Qh\,K' E &E ' 4 '
M R&E' ' . Q ' ' \ I K *' J L ' K5 J L K' + 5 e'
HK5 8' 45 K 1' * ' PK' M5R K K' J ' 5* 5R54K]' >
1 ,4H HR ' ' I ' K ' L K K' + K*' *' 5
HK' I J K J QK K' \+ *' 5HHK5 8' JH+ * ' + K'
M JHOK' 1' P ' * K K ' 5' 45' K L]
H 4' K 4 ' _ H * J ' H HK KKH' R MK K K
* J ' + K' QK J ' M KH' 5 5 44&1' 5 5 QK' 5' 45' I J K
J QK]' J , ' UU M I ' F * \5H '
H 5 8' P K' JH ' 4K ' QK K 8' * K]' j J\ E' ' I
R 5H+K' ' + K' QK K 8 ' R JR ' I 55 4J ' / '
* K UR 5H+K* ' U I K K* * ' H' R J J '
\ K ' M5 ')' M ' 4 44KR) '
: 5 ' L K4 K ' KH ' \ H' L 5 4J]' * J *' ' \KH
I * JH]' R ' 5 R 4' R / ' 54 E ' Z ' \5HJK5 ' + K'
L K 54 ' 5 K ' H' 5 + 44JH]' ` JE ' 4 + K' TE
4 K * + K' ,5 K K K* ' + K' Q5 H5 * ' j+] 4]K'
4, 544 ' M5 M* ']# M R +4 I ' '
I 4 * + 5 RKH ' + 5 K ' 4M H ' 5U4 K'
` ' *' * 5H*' Q5 I I K ' ` + ' J K' , '
\ K H K]' 5 ' L ' ' ` +] ' + + \ L H
45+ K' + K ' J QHH*]' 5 4 ' M ' ` 4E 44
DTE&GB' C ' + ' H ' ,Z4,6 ' . /' 9 ' X / 582D'
` H+] 4 RK' ' m L
DTE&G4 B5 ' ' 45 ' J 5 g _ J+ K'
DTE&GB : BC2' C ' 1 ' 4Z2 5 ,4 :' X / ,
H* * K' 5' I 5** K ' E@ 5HHK5 ' + 5H*' 4K' I K I K' J '
(á 4 K' + H' 5H L 54' I J ' KH I K QK ' 4K JE]> ^S*
R 45 ' _ 5R ' H ' &Q ' ' ! ( ) % # !
D T E & G B S ' ' 5 ' \5 5 QK' 5 K ' + K*') # 0 ' ?'
* K*' * J 4 K *]' 5 H ' , I ' * J 4 K *]'
L 54' K* ' + 4K ' R U L E ' ' \ HK' 5 54K
H' QK 54]' \4 ' L K K' + K*') # 0% ' ' + K' L K 54]U J'
HR H \ H' I J]' \4K KHHK] I K H ' ' HK'
I K PHK ' M ' 6J ' HH' HK ' _K + ' L5 I'
+4 44 ' g' \+K*' &QK K ;]' \4K ' L K K' KH') # 0 '
4J ' R ' 4 R '▯▯▯' ' H' J KH' M *
R E' ' &Q ' \ 5 K' * ' H' 5H L 54' + K5JH' K K' KH
1' 45H 5H ' 4K5' Q KH*' J ' 4K']' 444 M 44
I U ' KK4 ' Z ' ' ' * K' ' \K44K' I 5** K' HK' QK K]'
5' * K' 4 K' a55 ' /' 4K ' * K*' 4 K 8]

* KMJ 4KH H5 K44K L KH ' / I KHJM ' L
RK\ ' 4\ ' MJ 4' + M ' : 5! ' ' \ I ' + H' L ' + JH
K ' I 5 K L KH 5' * K 5 KH ' 5 L K' + K' 4 5 * JH' * 4 '
* 5H K' + 5H*' 45' JH* JH]' \&' L]' & '] 4
b\ ' I HR ' ' H+ ' ' 5' _5H+]
DTE&GB22B' ' F5** ' \' I K *' 5 HK5 ;'
+ K 4, I 45 K*' 5 L 4 K ' + K' Q5P K4 K' + ' L K K ,
b R 4 U ' \, ' M ' 4 \,MH]' H ' 4 ** '
4 5 ' b R' , L' 4 U L ' M ' K
DT AB/BS' H \5 L K' + K K * K' P JH' I J '
5 ' 5 4 K ' 5 ' M 5*' R5 QK ' I J ' * K' J ' 4K'
' J I *]' ` \ 4M' H ' J H + ' J 54K ' L MK ' I'
M ' ' 5M ' I 54 ' _ ' ' 4KRK ' / + RK ' ' \ +] I'
` * K I 5 K + ' MK4 ` J 54 K ' +]'
L ' M '▯▯▯' _ &' MK+K44 ' ' * # J' R ' ' % * J'
\ K' RKHK 54]' ' 4JHR K L I *' 4K' ' \+ K' / 45]'
W5 ' / H RK' MK ' c ' M ' _ ^H\ H K ' \4K' L V
H ' * K]' K* ' * JH ' 4' ' _ KW U ' \4K' * K RV
HK ' 45' K4 R JH]' K* ' L JH ' ' L K H' _ ' 4'
5 ' * JH' ' + K' &K' 5 R L KH ' \KJ' 5 ' * 5' + KV
KH* K' * 5' I H I 54K' +]' M E' _ W R 44EM
H+ ' K' , ' ' U ' W ' U H ' ' M K H ' '
% +]5 , ' :' +] ' \ 4' K* H* J4KH]' \ L 5 ** JH'
URK ' * JH' 5HR]' 4 ' * K ' + K \ ' * K 5 ' * 5H
K 5 K8 I J* K' 5 PK' H5 5 *' 5 K HKH] R ' R4
M ' 4 ' ▯ ▯▯▯' * L ` + 4M ' * JH*' 4K 5 \ + 5 H *'
/ 5 I I 5 K 4' L 4 54 K]' H' L 4 5 + ' ' M 444R
DJ ' 4K + K' C5 MJHHK ' b HM% j ' O ' H '
\R + H*' J4 J I K *]_ K Z45+ I JM\K4 H'
R 5M ' ' L ' ' + ' * 5M4K ' _HHMR M ' L ' Z ' \R'
+ K' I J **] ' 0 0%#$ J' ' I HK 8 ' 5+ 4H'
U55 K' L + K 5RK* R 4\ &J O Q* 4 '
+ U 5 44K + K J K' \ JP' + ' R' + *' I 5 K *'
J 4K ' + K' KK5 44K]' _+ M N 4\ +] 4M' L
DT ; &/ E ' L ' \ K H K' + K' D5M 45 *]'
. ' ! 03
DTE&YEB' ' \ L J' + K' S5MK45 *]
DTE&T ' L ' \+K 45 KH ' I J * JH ' L K4* J '
M K 5RK' K L I J * JHHK]' ' c H_ K44 ' * ; 5 4 '
L' + JHHK ' 4K' ' \K L I J * JHHK]' ' R KH ' 4' 5'
I * 55 54U4K M5 c R L L H '
K + 4 44+ '
D>E&S - /B' ' 0 ' H ' ' ! # % * ! '
DTE@@0/YEB' 5 ' \ K45 5 ') # . . 3 ' '
MM4 5 U
DTE@@0/ : B' L ' \+J HK' K4 R KH5K'
JH+K ' I 5 ' 5U 5' + 5 *' 4K*' / H+K* ' KH' J I I J* JH'
5 K ' / K' 44 5Q L 5H * L K]' _44MM]5 i 44 E ' L
DTE@@0/ 2B' L ' \' I 5 * 5H' + ') #! . L'
) '# ?' _ MM 54 4' L
DTE@BS' ' // ' \ 5 K' 45' L HK ' I 5 ' Q L K '
I 5 ' 5 I K]' M b' b#5 44' ,,5 4R O' ' + JHJ44J 4
J ' \ K ' KH 5H] HK' 5 ' P J \ H J// '
4 M R ' \ K4 K' + 5 L K]' K' \K44K' HK' KH '
I 4 *' L K' J]' L JE ' K44K' K' \+ K I *'
I 4 * ' * K L 5 HK*]' \K44KHK' L K' I 5 4K' I 4 *]' '
JR ' K44K*' MJ + KH ' 2 HK' JH K' / 5 K '
J * ' MJ + KH ' ' +] ' JM ' L 5 ' K
' \5 ' + J L HJ' H5 J ' I J H ' + K' H HK J' 5' I 45 K]
H ' F ' \K K* H' M 5 K]' P ' HK K' I 5*
\P ' K* ' J ,J *' I ' 5' K I JH+ K' 5 HK5 5P]'
MK ' 4 ' RK +] ' , ' M ' ,4 ' 5R R' %J'
5 + ' \5K' + ' + 5 M K*' P ' HK' I J KH ' $?' & "F, '
I J L H K * MJ + KH ' R M R ' + ' J L '
L KH' + J @ ' Z ' ' 5 ' P H 5H ' L '
, L 4 ' U L ' JM' JR ' I J P J ' L K' E J '
+ K O J * ! ' H L' JRK ' _ K' L ' L !'
F' ' * !
DT4 @BS/B' ' \5 ' + K' 3# . J' L5 5 * K'
L HK] _\UL 44KH ' B JR ' 5, 5 4R5 RK ' H '
4' 1' 5 J , ' PK KH K 8 ' ' R HJEK ' JM'
JR ' H M R' L ' K L ' 5 L ' M5RK ' %
L K ' I ' / ' ' ' K' * JH ' + K' * 5' I 5 ' + K' JH '
H 44K* *' 4' 5 ' J *' 5 KH+ K' ' + *' *'
JH4 H K44K* + K* 5 I 5 4 ' + ' UU ME'
R ' 7E5 44] + RK ' JJ ' ' dK K ' _ K' L \ I'
' +]' M ' \ L' 5H ' ' ' R J I ' : ++]

P 4 H+'*5 '4K' I H+'4K' KH 'e H'] ' '
\j LJ4W H HK K c5 K J \, 5 K I'
], +] *ZDK '5 H]5HN 4 e '
0TE@ ES' B' '5'\P ' *J KH'
Q5M K LKH]' H' HK' N ' `+]LJ\4 '
Z] #+4 5 \,K 4 H '`5 K J 2Hil'
I ' 5L 4# 'L '\KH 5H] '\5] '
LH M'\Q H K]' *K ' + LJE M' '
DT&@/C +K H L &MJ15 L I/'+'*5H%'
'+K R 5 **K'+K' I J K'5 K'/5* *5 *JHHK HKH HK
**5 K]' **;: E/E;83(;,4 /:/;';';5, 2'./'
+./':4, 3';5, 2 4 , ./ 3' 'C50 2:3] n
K4> 'ML K 'I P K'+ &IJ 4KLIK QK'
+K K K* 4_'R 4]'M&& 4K M \ H'4 K
+K 8'5 HK*]'+K' 'M45H ' 5 K './
7,'!8./'-85:0'.2'075Z4:D' ;' '
2;,''. Q' '!%>9 46'04 .4:'.2'85'-562'./:2
JJHHK]' D 4, ' H ' '+ HK'L HK
C20,2'Z4/' 0,,;,5CC2 f0' '! #!! ' /.2'
5-5!'Z2 ,'P /825/'.2';2/,8826'.2' 5-500I ,/ ?
-2/'%8,-;8;':3' 288' '.P/,,' 5 54 K'Z2 ,
Z4 82 C5: 25/'.20/, 3.0 ,2 2' '62882D - :, ; 6
4+ K'JM!KHI\?,K'K K >4K K i'H' :KH
82' ' 4/ ,8'5';/ 3'Z4/' ';5, 2'85': 4/8,, 2'.2',:2C2'
:4C0' ! m]4LK MK4' L 'FK ' *' -4/.26'.2
8,2E2/_' ;2 C24' 2'5:' Z2/'84:9/260' 88E; 46'
.2 ';'Z8' K 's' 2664 '.2';,8 .0 ;2 2:'6Z,
582D' ' 44 K' '\4K'* J K
+K' K 4K' J 4 K'HK' 5'I ' *]' 4K' 'K*' 5**K'
M K 5 KMH ' 'RKM I 'F'*J 4K
.2 -4: /8'5' H'9 46'E,6592D' - ,;6'4-'Z 88n
M5 RK'Z] H ' 5 K' H' % 5 K RKH
74CC2' 5E20' E:2' 48/ ,2 20' ; 8, ' -0 :/::
L ' K'TD RK 4 MK'KK K H MK
DTE@2C.@B' '$ /. -4/.,:'. 59:2,E/D
R LL Ee 44'
$ # '& 'C ' ' 090 2' 4 6,'4:'X/'4:'
;5,'6/-,'5/';,8 .2' +:'5E5:'.2'82',:2 2'6/ '826'
-4-,:06DE\] ' $,/-,, 9'MK 45 M M '
$;%#, E'5' Z 5 ,X/2'82' 3# 4!
M 34 4\ 6 4MKH'4K KM'5 i MK ',
$ # ';' 2 ' : /.4/-46625/C,'
8,2/. ,,:Z85'4/'.P C' 4:.'.2'E2 2'5'7: 2 :2 D'
&\] \+EK';'F5 Q' Z 2Z/02'./'C4 4:D'
J MH 'M ' ;
$ # 'L ' X/,';5,'4/'E2:.'.26')#*B'
>'Z/E k*H \ 3'ZD \]5 M4K 'L
'$ # ';' 2: 4::/,'Z4/' 2:,Z8,'
826'C# 4!'?Zbb I \MK'L'*MI H'H'
$ 'C ' ' ? C507,:2'X/,'62'
C# .! 4' 4]' kEL' Z4 i \EM&4
MK* 5\Mi M K
DTES/CESB ':5 'E 3 &
$ 'L ' Z28,'05-,:2'28295:'4,8'826'
.5C26'62' 0 , 2:'X/5:.'28826'E2/ 2:'2 2'62/826D
_+]LJE 5LLH+] ' 5 kE]-]K' '
H4kH '4' L '`J MJ H
; #]'2H' !>4' =:' ,2 /,662N',.'ID3'
$ G';' ;5:96'.26' /26'2'.26' 072,:,:6N
J M\IJI'`]'\ *]I4K HK*+K J44'
\ J L MK]'+5H*'45 ' ' IHS'
K J J K +K 'R5 'L ' M '
TM' K ,J,,KH' K O' 5 K' K,5 '+K'45 '
M E ' LH*I I'L5 K ' *'+K*' '
+ * Q L H*'_H J ' el J 'L'
\I51K]'4K* *'K4'4K*'/5H' K H *' Z5a2 ',6' 6_2'
,CZ46 2'M 4/ ' P2:82E2C2:'.26'-4/26'2 8 0:8 2='
8,2:' .26' 85,,82 :26N' S5;^ 88n' L 4' !H KH K44I
R 4 'F'\L5*JH,' 5 K+K K +K 5 Q5
-5 ,2'.2' C5/E5,6'C5 2 ,6/50' :,0' , ',8%88, 5'
C :,' F, J , i'5,, ', ',C,'S Z2,0 ,; D; 45:;'
, ;,;; ,, ;D ',8'6P2:'64/0,2'5/66,'Z2/3' ,8'
:P2:' ;5,' :4:'Z8/6'.P, 5 3'X/2'.2'85' .2'
656' 4/8,2 6' 5/25:0C2:,N'-,,:,C';,,CC2 '
;A D'! 'C'5;;2 AA; ,, ;82, -H6';/CC2 '
, 9,, ,,, ,;' 5 ;8,, ' : 5 , 2^K ;2'F;/,5

;, 6' ,,V' S ;8A;2:;4 $9 ,, 2 X7D?.28 5' s'
.285'C,60 20'5 4 'M& 4', &'TM' _/4 M '5 2 K
!' s' 5C2' $5662' 2' 5CZ5: 20' ,0- !-
RK' K+K' @^ '\ +K' IJI]'
K+5H*'/5 &+5H? 5M,K JH] L'*R 4 KRL'
F'4K*J4K 4' HK*54 IJ H *K* 51JH* P J
X ?,' :-2'.5:6'85' '/:'74:: 0'8,4CC2':2'
62' .29 5.2' Z4,: '2:' 6 X00,,Z5: ' .P5;;5, 26' X/,'
:P,:6Z, 2:'X/P5E2 6,4:'4/' .294,, D' -;' -;6
M 4' K' H'\ HL '/I'4K' 54HK'+5H*
45' s' 82'E,8,Z2:.2N' &', ' # L' T &
H HHMj 4 4,' H 4 + H 4] 5+ 5'
R' 4'*K' 5 HK'+5H*'45' 'e 4,' 'L'\ '
' ' H' HI R 5 ,H '&Q \ H'5IJ'
*KLK]'+JH' 4'*J 'MK5 '+K' ' .2'Z/60' '
H*' 4 + L'* 444 4]'\c]' H 4K '
')# ' :K+' g' 8,C4:6Z 26' .26'65/ 006'
.2' X6' 25/_' C,:2 '3' 4,' 4:'62'Z84:92'04C'.5:6
/:'-5,:D' h. 85CC'C ' -4-:
$ ';' fN;5 ' -4863' -5 88A 884 5: 5/:'
04 .5923'Z4/ ,:.,X/2'4,, H4:'C4/,88206'826'5: '
0 263' 4/'5E2 , '.2'X2'20/2,80' V 88;0 Y Z
_H H LHK';'Z(HHW - 'L' '+K*5
2 592' 9 5:.'Z85 25/'.2'8,292'X/P4:'A2 2'5'X:'
.5:6'85'C0 3' ;5/ 2'.0Z4/E4, 8/,'.4::2 .5/ 4
6004/ 60'?K HR MJ, ';'7K R H4':'
$m % " 'C3' "2: !5660C-8592'4/'826
Z5 ,26' /:,26'64:'A4,: 26'05 2C2:'5' 2:4:6'2'
C4 5,6263' 2'826' C4/8/ 06'5 4:982 D' S, ;
R HR' -:, ;';':JH' ' .26';85:6' 62 '.2'
) ?' cmK 4] \]m5R H'MK'5E I/5 K 'H
DTEBS' '5'\/ *' 45H*]' :JH' ,06'; 6Z'
Z2'0:6 3' 5E20' 0')# .?' R4 4]' 4 R 'TH
MJ K'4K*' 45H*'\5 5H'+K'4K*'M45H M]'H+'
HR'M '5 Q*I450 'R4
$ ' '5' 007' 5C2 02'826'65 r
.,:26N' ' ! '
$ 'C ' 075 2 ,2 'X/,' 2:82E0'826'
)# " .26' /26'5E20'/:'4C-2 5/D'.4 ; !8
\$ K 5+ '] \ ^ 'IJI]'L
$ c3' '5' Z80,:'.2)# ?' ;4 93
-,0 ;,93'Z4Z D 072C,:D /2D 623K '20 ,'
8/ 23',CZ 266,4:D' 2 .4:'8'2:0 0' 6P205 82'
2'C5 X/2'82'Z5Z,2 '5/' .2,5'./'05 50 2 2N::, 0,/3'
; C88;2,9 K26 5C Z2D 62 8 026/ '/:2'Z85:072'
C58'266,,a22'2 4/,8'26' 26 0'./':4,'.5:6'8268 5'
07/ 26N; NC: ,93' +,, 0,/ " 5 85 603'5:0 0'
603'4:'.2' 4:23' $/E;,,:;: 'C
0 $*' '5' /-5:D' ' 4;;03'
-4 8/ 20' 2' XC)0: ;HN D5/;08D,9';' 2' Z2 ,
Z5:,2'62 E'5/ , 2;'5' ;5, 2' -4/;;2'826'A/Z26D
5K J+ + KL'L
$ 'C ' 7' -4/;;4:N' ;5 :' 50,2/ 6'
X/,'A4/2: '826' -,26'04,:,X,,26'.5:6'826'4Z2 56', 5'
8,2:6N';4C,;,DD;E Z; ,8;5,89;E' 06 6 82' 72r
5 2',858,2:'5' 5 ,6N'K 5882 A'5/c' 3',88' -HH' , '
7 88;.,!' %,;':' 502.2'07,2:6'5'Z4,,
84:93' ;,:'2'; ,623' C2 ,6' ./' -5 -2'2'./'9 5:.
2Z59,,2/,N' _J4JR K'i HM+k
$ ';' C5662'.2'E2: 3' .2';/C20'A3
6/-,80'2'Z566592 0N' '.2'): 3' .!';/C !3'.!
I4 K' @ M J 'T 54 H' IM' _ M' %IH'
E5 +k' 4KRK 5 'L '\4' KH]'+K* *'
+K Q54K 'K J 5H K*'R ,'_ M'IJH'
k K M i '\M 'd \kK' ILL \ L544I'
I ' LMI K]' R'\4 5 KHKKk *+K H'
+5 4' D /I B' HIM\5 +]I 'L 'I 'I'
b/ \J K'H' *'+K 5M5 '5 I4 KH*I ' 7I'
5 5M5L I '\4'HJ *'KL IJ *JHHK]'I5 '+K*'
*'L ' 44'I KHMKH7/ KL L 'L'7 4II
4' g+K' K K' 50026X/,:P5Z4,:'.26/, 2D'
K RKM \ 5\H + K HK*K4 K
,8' /:2'07462'X/2'Z5 ' 'Z5 ')# % .'?'88 ,E
H+eK 4J7 K 5\]5L L 'HKL' ,'
K K 'L ILL I M KH' K 5+]!'N *'
D /K* RKHK 8I5 ' ' I L' ,L'
5 DL 4 K ' KRDR', ' p#FJF'
, e K' 'b 5// H e M4 b'77

` RDR ' 4' 5'+K*' *'\+ QHLK +K'
R5 KK'+K' +K J JH' + 4JP KH K]' 'D5'
e5HM4 R '\I5 +JHHKO]' K K'IK K'
+KIQ 4J*JIQ K'+K' LJ 54K]' :KH' 4K 5 H'
444 444' RL !')#! ' 73 '# "
$ " 'C' ' ''#! % '3
$ ' ': ' 0: 0 826A4 26N'Z / 'M '
_+& P 4 M444 H' + K' J4 K K' 0:'82C4,9:0 '
I5 *5 H HK\]II bJ '4? ^k]'\P 5 /]IJ '
'+K45*J K!M 4D' ' I 4 J ',;8 ;5, 2'04/,'
-2'2:' 44.' /:2' 2 4, 2N' 5 K g' K'MJ +'+ HK'
JMK'M D R'5H' K HW 5 4 MK'
5 4 H '\KJ K' M5H]'P K' X/,3'5/'
+2/'.2'6P5Z85 , 3'62'64/ ,2:8'.2' ,, C.C2N'* 8 9,
_5 M'e D*'8 5,,;0$ 82'Z 4DdH G,2,,! ('
,8' 5'2:;,2 '.5:6'82';4/ N;5,89'5,8'
5 + ' !Z' .26' ; /, 6' X/,'9 466,662:'Z8/6'./:'
0482' X/2' .2' P5/8 2N' 9 P $' 5.8; '?'Z4Z,3'
C5:92 '5E20'53E,.,8)N' 9,0 ,9' ;; '3' ; $8, ,9 ;
DJ Q' '\ H'MJB ' H'LJ JH]' 825' !% '
2:'54/;;,5:8N' C ,'08:0C' 84$E 8ED'5/;8 8.6'
;, D' "5X' ')#!. J' $4-' 6 2Z5:4/, D'
5+;92$2,,' :KH' 60'E4,,2 N';0 0',Z ,88,2,,'
DTE<<< 22B' '\QJ IIK'P 'IKH+'D 8'4 5 '
H5*K' A4 5 4' 'Z' \J H' THIJ*KK+ M5H*K'
TMMK4 ' :5 '\b' J 4K+ 'R 5H+' L5'+K*R5 '
4K K*K' +
DTE<</S' '5' 'H '\KH K'J'*K K'I'
+K*' 5 *' R' KHJ R K 4 'J '*KHJ R K 44 K'
' !(% ' '5'K' 'H ,HI 4' ' '
4 ' m+KL]'M54M'5II K'_ 4 4 R
DTE<</ 'L '&JL'\Q5 KHR' LK'K 554K'5
$ ';' 0/88/ 2' .26'075, 63'Z5'
X2', [.,6^,46, ,4:', ;,9'2/,A 84,' .2' 2 ,:26'5CZ4, ''
826N' ' (% ' D
DTE<<T/S' L ' DJ Q' '\ M54 HK5
0/,E 2'.4:'826' . ,662/ 6'62'62 E5,4 ,'A5.,5Z4 9'
-4/;;, 85 ,5:.2DR ZBD ! 82 3' -5.' ,; ; '. 8;6
, M45 'H
DTE<<TC CB' \5 K '+JH'#' J4K'K*'+K'
5 K' KK' FJ 4E IJ I5IL5 K ' 44,4 R'
L5-] 'L5 5*' J+'I45 'K8 DKH*'
4K M ' I 4 RK' 45 \5\K I 'FJ*'
4 M '(#' 4K +K'45' J HK+ K'M '
P*'JM i5 H]5 4' L' I / '5 K'4K'IK '
JHH5RK+ 'M '/SJ/I'K MK' 4 RL5 4 '
I 4K ' R' *K '+K' '\+K',J K K' % HK'
JLI5RH K'' 'c' 4 5 'I H' 5 'H'
, L'_ M45 'M K H'\,K' J*]'P K,K' 5 *K *'
'+K 'M5'L5H' L ' 'H ', L7(5H H'
TM', L'` ,kK '^5 4 ' \,K' HK' 1K 8'I5*]' J '
*K '+K ' K'?D5 'JM 14 5 ' IH]
4*K'I45 ' ' 5 K'4K \5' 5 K K'45' JLI5RH4K,'
K I 4'RK 'MH '\IJI'MH 5H '0 5 5'
K 4]'\K44K 5]'45 HK'M ' L ' 5L'\I
+ HK' IK K' 44'R5 K'K'KH,J KK' '+K' 5 K**K]'
\KK*]' HKIK K HK' H' FJ44 R ' 5H *'
, 5 5M H' ' ' 5L ' H'
4K 4 K'_I5 IJR 4'4K '\4K'RKH K' 'M5**K H'
JLP k MRIJ \'_ M5 ' '\I '
+' QK5 KK' M5i'H M ,'I' JL \ K' 5 ,]'M5 '
R5 'MK' M R 'S L 'Z'5'I K 4+]'
5]'MJ 4 R' H 'IK *JHH5RK 'I K '
B'bE'H '\4'5]'45' L HK' Q LK 'HK'
H' I 'TM'M JE R '_ +, '4 K' '!5 *'
:'\ K45K*] M J// R'\K K*] H'+ * JH *'
H' JH K' 'HK' 5 KH K HK' K 'I K'
M J 4 R' SM' ` ,5 4L R' KR K K
DTE<<TCCBS' 'H'\5 L' E' J JH'
+ K '4K5'*J KK*K' L'I'T4+'_J K 4' I 4'
TM MKH' 4' HK' 5 'P K ' ' I '
5*'*I' '@5 K' ' 4' K'5R 5M4K'
LKH '< R'5 RK L P JM IHR'JJ
$ ' ' 50 '4/' .,604/:'
Z4/';5, 2' , 2N' X 4;;;3' Y!Z,8 ;';' Y.8845:;
4 'I45 *5H4K L Q5H K'5R 5M4K'KQ5 '
L 5Q4K 'M J44, 'MJ 5 K' L RKH ,H

5 4 M K ' \4 % /5]' K L*W ' *K* * K ' ! ' / ' RL 2 ' '
RKM ' K NKM 6cKL ', '
' DTE<<STC'L ' 0 'H' &HJL' 4R' 4 ' % : 4K]' L ' K' ' 5 4
\ 5 KK+K45 R K]' +' ' 4E4]
DTEA'///'S '\ +4K*+K*45H K HK*5 ' 5IJH' 5H' L5 J K+5* LJ 54 + ' L
DTEA./C GGBB' 'SJ ' '+J I ' + 0 K* 4 ' 5 H' +K5 1 5R H+ 5]' ` IH+5 4E E K '
DT&A./C /G 4BC'e '44 H ' J' + J J*5' .88 9 K]' `FE +44 44 +4 ' ,8
DTEA.CB B' ' '&' ' . 3 5/_' :.253 +J' H 5 4 + H' /H+ KH' 4 + K' H+R **K, ' RH K
DTEA - /C' L ' ')# !'
STEAB)' H ' IK4 ' 5M HK ' 5 I K5' + K' JQ5 M K]' KM + LJ ' ,, LHL 'H'
Q5 L M K'K '\ '4J5K]' &IJL)' +K5' 5H 55H5' K' M55' IK I4K]'_ M' M+ +LL ' R' KK*]' E/4 5 'g'&)'4JRKLK 4 JE'K'\ L54 I JI] 44
e5 K ' D K4' H' \ ] ' J ' 2 '4' \+ H' L J1&En' & ='4J4T,' 45' I5 44K' JH' KH KK '4K5' 51J 5'+K'45' JHK]' R+44 4 : /' /// ' '\+ HK' I M K +KMJ *' '+ HK' 5 44K]' IHK K'45' I4 *' MJ HMKK]+!I LL R ' '` 'L ' \+ H' I45 ' + HK'5** K Kk' &I5 K' JH 5 K' I5 4 K' KH K' 4K' JH+' K '/5 + K'5 'MJ +]' IM
K L 4 ' \+K* 445 *]' J JH+K]' R LMLR +M' + R R' 'T '&J 4'5' 55RK+HK ' *K4K]' #B I_E44 ' L' ' &JL ' '\K 5L HK' 4 K' K' HK' +JH ' I4 *' K4 R K 8' IJ 5 ' + *' QK *K5]' DJ ,K ' ' '0 '
DTEA T/S' L ' & I' +K' Q5H+K4 K '*5H ' I K+ 'P JH' IM '5'45' L5 H'K' +5H*' / P' JH' LK' P +'+K'45' J , K]'5i\ HM4KE& K
,H ' '+ 5 RKH ' +K' K'+J N'R' 4MH ' KH K ' LM]K RJ4MK K ' 5
+K4 K '+ J ' P H' 54K ' +K' E5LM K' IJ &5 '5 ' J 4 K' + ' LKP K4K' J' 5 *5Q' KLK K' I5' + K H 4 JH'5'PH' +K* * J *5H*K' RJ M 44&
DTE S 'H' &`' LJ J '+K' / KH J
J '2JHK*]' 5L '\ ]' \] K '77)' MK' _ +, ' R *' J *MJ RK +K' J K' I45 K' \ J *' *K KO' I H]' eK 'M 'M+]' MJ 'M K' _ ']' I)' ,K' HK' MJ RK 5 ' +K' K4 K I45 K ' P K' \ JI*' HK' LK' / J +JHH KO]' 0' H, M 'MI 'M K ' eKRR ' + '77)' M K HR4 ' F ' ,' 4' HK' K'+K' K K' H5 *JH' \+K*' R4 * *' +K' 45' JLK+ K' +K' 4 JI 5'I]' & '1'K* H)# HH H]' ' I L R5' 4' 'MK L i5 ' I R'K' 'M 5 I' M R M 'd ' 4' HK' '+ ' 5M5 K ' K' KR'MK + MR L' K' '0# !J Z
& 5R K' + HK' L5H K K'QJ* 4K' *K' *J 4K K \]' H M K ' ' I ' L H 4 M' M ' '\4K*' L JH KH *]' H J* 'I5*' ' M4 M 'R5 , 4 'H M' R' &Q5 M'\ J +K' K K'/5L5*' +K'MJ *' +K* HK'5' 5 K'4K' Q5 MJH M46 C7 'L ' `)MK M MK '
DTEAB W
'DTEAB22B' \IK 4*5 ' +K' P JH' IJ 4K' 2:' J15RK]' 'b4K I 'L ' * + //'H ' * *' 4 K' ' H KH' L '_ 445 ' '
*< 'B ' ' '&` ' KJ KK 4K
JJ I5'+K' R 5 **K' IJ '* 'R5 5J '+K*' 5KK K*]M 4 6 N' H RJ ' H '\ ' L
DTEA/B' ' Q5H 4K44K'+K' K]' D5 4 +4 ' H ' ,K ' 5 H+ I 'L ' R J**K' IK K 'M ' 4K ' `5]6 J , '\HK'M ' K ,P K' +K' 45' ' + *' \6 + +4 ' I5 H' +K g ' . '0 * J' 5 8' *'\5'45' 45 K+K* *]' M 6 + ' \ K K' KLLK' K' M HK] 5 5 M 44 5 8 *' M'M ' M'
' ' &Q ' ' IK444 ' K RK'K KK'P 'J 4' I4 'IJ ' + 45 K '/ K K' K' 4K' KH ' J ' J ^ J ' * LK '+K*' 5 J* K*k

I J 'HFQ1* ' ' /
IQ 4J JIQ P && J '45'4450 LK'K* 'I J+ 4K' I5 HH',K ' +KR5HQ1+ RKHK]' M 44 4 M 4 ' - K ,&'
DTEA/Bs' ' ! '\+ ' 5 4 K 5*' ,]' \I5* *K ' K'NJ '544 LKK' * '4KH' MJ +*' +K' / K J4 K ' IJ ' KLIK QK 'P K44K' K' * 4 4K]' , '5E' E4&
MK KM 5 MJ *K'5L 5 M '4 + KH'
DTEA/BDB 'DJ A B' 'FK Q '\ 5I +K' 4K' / K*+K J 'M 4H 6 ',5 & 0 44 M
DTEA/STCCBS' '//' &+ K' *J+J H4* K]
_JMF H K ' KM
DTEATC'CB' '&R JH+K 'K *K]' IJI ' ` LL IM5 'L ' I ' DKH ' HH ' FKKM ' \Q5 KHR]' '\PH ' 5' IK + ' 45' K4K' J 4' 45' P K K]' I L L K4
DTEATCCBS' ' H' RK +K 'K 4 K' 5 ' +K54*]' 5L 'M L 5 ' L5 4 'MH L 4 ' ' \ K4 K K 44K]' HK 5 P K' ' M ' + 6H46' M 'M 4 ' LH 4'M MR
DTEAS.C'J' BTGA. /C' 5 ' #' ' J 4K' RJH HKK' IJ ' KH ' K HK*' 4K*' Q5M *
_ K'_ *a L 5 M' 'LK K+ '5 8' MJ JHH K K*'M '+ HII 4I 'L '_ K ' R ' U !
DTEAS.CB'J' ""E& $ ' ' ') '
DTEA .CBS' 5'5 '&5`)) +K' 3# !'J 4 5II K4K ' 4' 4K4 K'KH' +]' 5 4 K E' ' \ T44&]
KK 'RK
DTEAS.C/BSB' 'X '% ! '
DTEA B'L ' ")E) ' ' > ')' K' H' +K KH]' 5M 4 4 44M ' ' G_ \ ]44 ' i\44' / L ' +44K M ' ,M 4'L ' ' ` + ' _5 I' L ]'H '\ 4\ 6' 4 H ' 4 ' ` H '
DTEAEB' ' :5 &554 4 *' LJ 5H4*'5 'MJ + +K45' H*] R 'HLE H)'M ' @ K K4' L
DTE4GG./ TC'\/'H]' '& H K 5 J '+ + K' I]' c 4] 0 R
C ? '\(L]' 5 & 4H 6J 4 ' R'5 V +KH ']' KM M' IM M' R' K R]\ R' \ QK]' '\K5 'Q 4K]' K ' ' R'\QJL LK'K*V I]' ' 'M' TM' \4 M H M'\ J 5RK] ' '\K K*]' H' KL IK 5L KH ' 4'5'4K'*5HR ' 4' * KL H ' 'M ' H'4] 6M 5 *' M 6' ` 4 '\,K HK**]' K' '\ J4M K]' K' '5 H5 M' IM'5 M ' Z' L ' '\ K]' +K' / RK' KK'H 'R K' 'M 6 7(4 6' 'I ' & *' *' \IK *' I54K*]' R4K + H + 'H' I #' 5 + ' '& 5 4K4K' +K' 5 * H]' +'
DTE/EG.S@'\(L]' L ' :5 ' &J)=)
H 5RK'P '+JHHK' +K'45' I4 4]' I ' '_E EE' EEM 4 R RKLI4'H
DTE GGB' 'L]' \4JHR I Q 'IJ 'K' L K 45' 5*K'J 'M5 K4 K5 'K\' 4 5* *K '4K' IJ **J ' +5H*' K 4]? I H R R +] 5L] '&JL \L5 P K' 5I I4 P KK'5 8' K J 2 * ' 5 'M K5 ' + * K HK*]' _ I 4 ' . 4, . 2 3' _ R 4I '
58' gT K* K+ 'M 5 *K'J ' 4 ' 4 5 MJH]', I EK' L H5 i' H ' 04: ' ' \ K' +K' QJ *]' I4, ' ` H ' m5' JP *]' b44] 4H 456' L Z ' L ' '\J '5 856D' &T4JHH & %F ' +K' *5 H'
$ '8C DC "5 9 5 U2 ['
$ ' ' C D' E'5' 07' ' P25/D \45M5 4 K5 K '45')# % ? 4 'M '_ I R
!9' ("C!9!"!!" >' ')' IM IMK ' '\ HKN J44 K] \45' H5 P '5H' M K5 ' +K5' K HK5]' F 44M 4 I4I HM ' m K]' ` 5 % M ' '
DTE// GBS/B' '2 ' &+ * 44 K' + K5 ' +K'
DTE/GGBST2'L 'T' R]' ' #) '
(#!'j
DTE/GGBES\+K&5H5]' L 0 'H' & ' *K5]')D45M , 'L '@ * 4'\ QK +K' 45 K '] i55 M \ ] M L 'L ' :K 5H \ 4 5 + K'+ HK' L5 Q HK'5' 5IJ]' _K I' O4 4 M M L' D
DTE/GG/L '\ 5H+K'+J]' R I E&' R ']'*K]' 4K' '\4K MK ,]' M5 '& K 4

DTE/;G/B' '\ HK* 4 P +*' +K'45 4K' +K' 5' HK]` ' L ' 5 K' +K' 45 ' +JHHK ' + ' ' 45' '\ ' H' KH 5H ]' ` ` I K 'R M H ' '+K' / M4K' +K' 2 P K' W M' DK4 ^IHM ' 5 J' \ K K' H+K]' *KH' 5' J ' KH' '\5' +J JI' K R KLI *]' I M' M K ]' I I' I M'R ,' , ' ` 'F' 5 N' +K' 45 IJ '4K* Q5 *'\ I KH+ K' K' IK HK' H 4K]' ` ' 'M
K ' J+ ' \]' ' ' 4M' '_ -] F :4 K'R M 'F5I '\I '4 P +K' + ' + 4' 4K*] ` L
DTE/G/ /S' 'L]' 'H' '\-J \ 5 H ' 3#* % 4 ' '(')# , ' ')# , ' %')# J' ! ')# %' % P 'I')# %3 ' !')# %% ! '(')# %% ' ' (')# %% ' '(')# %% ')#! % 'J')# ' ' &$ %)# %% &J ( )#! %% &D (')# %% ' ' 'D' \5 K4K K 'KH' J K *' I5 '45' J K + ' K]^ I' M ' IK ' 5 K \+K' / K5 ' + ' 45 + ' '5*J I ,]' 'U K ' ' 5K4 K\+ '/ K5]' , L '_ ,j '/H 44 H '\4K H]' MJ 'h+5H*' 4 * JHHK5 8] KM 5 M\ M \ \R OM]' R ' \I ' + ', K'QKL '5 +KH ' '3# %% ! ?'\4K *5HR]' 4 'MJ +5 *' / * K HK*' J ' ' \ 4 L' 44' MK4]' 4M ' 45' /+ K '45' K44K' LK MJ '\,K'*KH*' K'K8 K** K' Q54K '5'45' K4K]' 6 'L ' M I' L' II 'M ' SII 'M KH ' L 4)' Z' 5 K 'm+K' 45' 5H+K ' +K*' QK MK*] \4K*' 5 K' K]' I K '/4,2 E' 5 K \/ 'IT]' 'FM' I '45 '\4K' IJ]' MJ ' JL LKH K' ' ' MK IM' I\4] ' R'5 ' , ' 'IM' / I ' R' K'5 RKH ' '*K 5' ' 5 K' '4K' IJ '45' L5 L K&5'45' * M* * 5 K' + ' LKH5RK]' 4444 'M E _ 4M ' 5 4' L5H'M ' I ' HM54 K 'M ' 5 HE R' FM' 4 M5 'MK K F \ K K' IK *]' HK* 'MJHHK' H' ' + 'H' ' g \ K*4' MJHHK'5' KH]' ' F M ',44E ' '0F&4' I E4 M 5 ' E' RKM 5 + K ' \+ 'MJK]' '\+K' 45' 5H+K] K'R J H '\ Q5 5 RHK*]' K*'5M*' R '25 L ' ' \ 4* K* 5 5H +]MJ 4' 45H '\ I H]' +K' J4K K' JJ ']I 'KH M 5 ' ')# %% ! 'K')# %% J' b' '5'F ' '+ '45 4 'PH' *K JP K '+K'4 ']' 4 ' 5 KPK' I45 *],H , 'DK // 5M ' ' L ' H' ` R R ' L5+,K ' '_K 544 ' HJ H '\4' LK' *K HM ]' P 4' J *' MJ '+ '45 P 4' I45 ' *5H K] '/I '_J, L' ` 4H ' KM' K' _ J4' L ' K '4J H' +K' 4K' QK ' K*4' ^ ' + '45 '\4K' 45 K ',]' M 6 5 ' H' R5']'MI 5 ' ' L' I 4L 'K ` %' 54 'M5L
DTE/GG/2T/SB'V L]' L ' ' :JH +JH HK '%'J '% ' ['\ 5 K')# %4 '4K*' 45H*' +5H*' H' 4V P +K' I KI5 K' IJ '4K*' ++K 5**K]' M ' @EE * 45 MKH' D M'RJMJ ' Ke I' MKH
DTE/GGT/S'\(L]' L :JH \ 5*K' +K' V K' IJ 'MJ 44 '4K*' 45H*]' M M8+4K ' 'L
DTE/GGT/SB'\(L]' '& *'\ 5*K' +K*V HK'5' 5 K')# % '+K'/ K5 ']ZD5 K K4 '_ * M 4' L ' :JH' ')# %%#
DTE/GGTC'\MJ 4 JH]L \IK45RK'4 P +K' 5 4'5 K '+K'45' 5H+K',]' `K MK'R4K KM M' 'g +K' MJK '+K' K5 '+K' IJ 4 'b4 M IM' 54M6 M iHM *M '\4K'MJK ,' 5 4' 'K8V K44KH 'R M' 4K' IL <4 MK` ' ' 45 ' R 5* IK 4K M 5 R ' ,4 4 K' ` ' ' J IK'\5 5 M4'I5 H' LK45HRK' + K5 ]L bB 4 'MK M 'R4 +,M K ' ' '45' 5H+K' 5 8' QK MK*' 'R4 MI ` ' 4 5 J K ` '\ K' L545+K]' K*'5 ' '\ K+H '5H ]M5 ' + *' 546' R4 MI ` 'R KMK '\I KH+ K]' H' g\ HK ,5EKJ HK. *KEK' +K]K B' T K K ; /4I' J44 +,* ' *'5LK * 5 5 Q *' *5H * M EK K' 0 ,4KHMK' D H '2 '4' +JHHK]N \ 4 R 5 ** '4K*' E HK5 '5 5H ' +K' *' 4K + K]' E ' KMK ' K'\Q 4E P * K4K ,K +' HOP + P NJ ' ' H '\/K H

MJ]'-I 4 * * -R J* * L '4K K R J'
,, ' 445 '\ K4KR LKBK* M KH N]'
4H1'5 P H J +K 8'.'M ' '
KH'JM, DK 5EK'L5H'M 4 K* ' 44* IM'
* 54'H J5E 4H K '\45*J K]' 5 '
+K'R J* *'\ K K' JH 5 HK]',K K'+ 'R J* *'
L5- 'J 'R JI '_45 H'L5 'M +K'_ HI'
M 4' \4K'*5HR]'*J 5 -'R J* *+K'*5'I45 K
\5 K ' LIK J* K'K'K'5MJ +5 K1' R4 JE' IM
M LR'4 J L ' 'H M' ' BD M' IJ ' R'
+5H*'/ *'I K L K * *'\+K'*5' J4- K]'\ *'4p
HJ 'J ' 5 *IJ * 44'M ' E' 4I5 R'
O1+ 'g+ K5 'R J*,K'+ K5 'P '5'I %'+ K4K 5
JH] I MK '_ MK4I1 RMHL KH 5D I'
'K M M 4L '\5 'MJ '+K'/5E+K,K* ' H'R J*
'+ K5 ' ' H'R J ' D ' R'\+ '544K 5*]'
KHJ M'Q'R J* *'&%Np=- KH+*] 'R H'
_ H'@M _ \ J 'k RK] 5+'
5 K H' 'M'\P*'I45H K*]'\ 5 K' K LKHK '+L
L5 K *'+5H*'+K' K5 ' 'KH'45 K'45IEH KJ '
K*'I5 K*'5 5P KK*]'H '& &' 5M4D+*
, K :5 \ K' QK 5/kMJ K'+ '\K8 J5
*5H K' 45H K'5'45 J QK K'P '4K KH+'MJ
K 8]'M H '%J 'K HKL
\ 4MK JM' 'D J+ +K* 4K *
N>'M J+ '& 5HK 44K'I45K'K'M 45H K'P JH
5 5QK5 K'+'\%'5'L4K'+K* 4K *'RKH:EE
-2 2'>4 -8;8 ,, ,$4,,,GZ, A ,'92;, ,,;0,'**', '
H K ,'F+ 'q' & J*'Q'+ J 'IJ '+K*'KI *K'
5/ 26'4C D-, ;2 'Y48-;;8-2/' 2 '% 6';-/8
4K*'+5 '+5H*'4K K K'+5H*'4K*'LK5 8 JH+ *
Y85A0,,'; Z8' 8'$4/8'0 6
a4 K E' K5L *'+K*J J'K HK]' 4 M E'I
K4L B TH \K5 +K L K]'b],\R P,, 'H'
4E ' 'F+ Q'g'\R 5H+K'P 5H K'+'45 KHR5]'
'3 ! J'2K H4' g'\+KR 55*5RK'+K* 45 K*
5 5H +K4K5 H+ K1Y4 E'M 'bDI/ '4'
44' g'\K 5,J 5 JH'+K'/K5 '*54KK'I5 '/5 JH'+'
K]' D M5LI LR'MKi' 54,2T5 K M ' 5L'
IJH '% * ! J' R'MJ K' H' '\5 K'
4HK'IK K' J *+'I5' H'45 **K*IK 45 JH]'M
HH 4\ HdIK 4H J '* '_K4M'M 4 I'
KH F \+JHHK] H + J OKQK K*\5+L H 5'
\K' HK'IJ JH KHIJ *JHHKK]' 44 E'_ +
DT&/GGTC DG.C&L JH'#" $'/'
DJ '\I 'LK+'5'4K *',5 HK*'IK J 54K*]' DK4
Q5 4'H ' SM R *' 'g' L EK' JH 5 4K'
& * ,!'
DT@/GGTCCF :BC2L &+5'+K/ 5' '
P J JeK]'/K \+ ' Hkb(M\ b(I'
@544 'H' g'\+ H '*J K]'_ M4 'KM'
`]L M4 'H g'\+ '*5HR '+K*'Q L *]
& 5 *K'I5 45' M54K '+K*'K8K K*' J4KH *
+K*MJ **JH* J K*' 544K H'// :444 HR'
DTE GGT C Eh4 TE 4J] H*K4K K '
6J I5 J J :]H :EJH H O4H'M' M'
4 *% 4 ?I \JH45 HK *J K]P K'J'
MJ O/JHH5H K e M' MM M\4 *5HR 'MJ 4'
4J H5 'KH'*J 5H '+K'#5'I45 K'e 44 ' I '
MK44K ?MK'ZD MK MK DJ '\/K5 ' JLV
LKH K]'3 , 'e'IM' ,L 'Z' '5'F5**
h+K* MJ JH*]' '\ *'KH,JE K'5 K '+K*'
)# %#!''L 'Y + 4RK KL'
IK '&J '\ H'5 M K]'\1' 5 K'4K*R J*
I4*P JH'HJ LK'+K*'NJ JH* /'>(T K'\4 *
+K' 'M ' %'* R]'MJ E4JHH5H ',KI'
DTE/GGT2 'L'I ' !03 ''
DTE/GG T22 '\'L]' '*J'+K3IK45H'J '
82'Z2 .G,E'02.2' 65' Z8602' 5'/:' 5/ 20',. ' @ '
)# %# ''
DT //'L ' ; '\I5P K'+ OK 'K 8'+K
DJE]'VV/,-'B ")';2,-0, 2/ E$ '8,0, D'C
DTE4 W
$ 8 ' '&J +'&IK 'T'QJ* JH 5 K
IJ 'MJLMK' 4K*' *KL 44K*' ?444i 4II *^ K\4
I \K'L'
DT4 .STC'L ':5 '\IK K'LK* K' 45

K M45H 'KH ' H'(N '+K'I: K]< K HK64> ?^] W ',
'+ K5 '+ ' Kb] 4I K ' 5L M aK O'O H
\IJ**'+ R'MKHHK]' KKM I I 'L
DTE, K*' ') '' mDKHR KLI 4'L
DTE,IC'L '\J 4'5'I4 LMK'4K5'K4J K*]'
DTE TCCBS' '5'\L5 P K' HK'K J 'K'
45'I4JLMK] 4E:4' 5 ' H I4'EEM'I4I 44K'
M ' , J K*]' I 'C
DTE TCCBES'/4'\KK4 'P 4'I4 HM 4 *'
DTEG.<' H'5 K '\M H'+K'KJLL H'
+5H'J FJ4JR]'\ JLL 5MI 5M'C
DTBG. B' '\/KH I45H K'+5'MJ 4K5 8]'I
/'_ L 54M'C
DTEB.CABS' 5&IK K'5 K'K K'4K'
I5 H]b %M'M5+ 'M KH \4K'I5 H]'R '4 K'
M' '\ H'R5 RJH' HK' KLLK]'P '
'M KH'MK 'M 'L 'MKL' 5'JM' , 5'
M _ MK R , R ,] O] I'\I5 H]M K'
K'R 'R4
DTEG.CABS' SB' '\P ' 5 'K' KH+'+ '
I5 H]' D5 ' ' +KR J*'I5 H'+K'IK '
I5 H'`j 5,I 6' ,,'M'` L 4I5D'
I5 H'+K' `IQJM'H'R5 JH' JLI5RHJH'
L5 K '_I L IR 4 LK] L'
J I*'+K* *'_*, 'LK K'+K _I'
45 M L 'H' 4K* *+K'AJHK**K'+K'F5 *',
M'_ ', ' '&JL' ' KK'+K 5LI'*K RK'+
FJ J]'\5 'MKH IJ '
HTEG.CABS/B' '\5 '+K' 5 K'4# I5 H
4K'J4 4*K' 5 ' '4K' JLLK K'+'MJ 45 RK'K'
P*JH J +*'*JH 5M4**KLKH]' H &'1 '
* 5 'H' '_5+K HMe 'H' '\5I'
I KH+ K]'45' 'M' '5M'M5' 45 K K'\5'
5 44K]'5'45 'L_H\ K5 'KM' H'MK' 5 *'
444 &' "mM4JHHK 5]' 4J4R' HHM M'
DTEGDBCB' ' :HK'\KL'5R4I *5'
DTEGDTEB'L 0 /4'\IKR 4K QK'+.]'
5 +, '_ 5 IK+, Z' '8 $$
DTEG@ESB ' J**K' TE'45'J K'+K* HJ '
44*5'K5]'E5MR 4' '
DTEGB' '\J I5' JH+'KH' JH*'6K 5]'-!5R
'+KMJ *+ JmK' 4, HKK4 N K '
4 ' '+K'L5 4'+KP 4 '+ J/M I 4*!'
RJ4 '\JH'5M5'4K*P '4K*]'5 K ' HK '
L U ' -,J K5 8P 44K*-! R 4I'
- ',J K'5'45 < RK4 'MHM I4 T
,&44 + 'g\J 4'I4 *',K*' JH' J 4K'+K*g*' K*
M]'5 *I 'H'MJH',J K '+K' ' , '
'%#! !)# %J5 J '45' > %'
5 5RK'+K,J K ' '/)]' M MK ' 1K KH
4/!4 H] JM b4H a\]5aJ '5:K5' 5I
I '+K'45'g'\,J K'IJ ' J QK' 5'g'+K' K4 '
5 K 'P 'JH' * '5 H'+K'45'IJ **K'I4 *'I K*'+'
M]'MK'--' :5+,4,/ 'M - HMK'-'L'
MK' K RK MKL'b 4' H4H ' ' R
K JH+K 'P '+5H' HK'5 5 K'+5H*'PK'IJ,K'R]
L 'M' ' K+KH'M 4' I 'I K+'5 #'
\/ HKH4K'IK+'54KH+ J 'JH' J K''*K*5K+KK]
MKH'R R'H4MK' \44HNMK', 'R RH4 '4R K
H 'IK+'-'g\K K55*+ 85 5PKMK*JRHK]
L 4M 'NKKL 7/ I H 4MHL '
5 K' KH 'IK+'-' '-'PH'\/ M 'RJ'5' HKR '5*'
5+ K]',I ' K4,R '4 IR, ' I 'H'MK'
7(4 ', '44K M PF'5 KP - '-45
E&\H JH*4+K , EH '*5H*'/544KH J ' K K**5 K]
K'L M J 'KMK 4, 'JM'5 *'_K5 RKH'
HJ4]4 4, '45 5I!J ,'45 HJ K'45
HJ K'4 ' JLMK' TE,'\4K5J 4 K*+K5 J
5M4J]' ' HM ' LL M ' M H ,'--'K'
RK,'4MK H'/ 'H 'M 4 H4' ORL'
LLK 'R /R. Q +5LJ **KLKH
\J I*'*IQK P K1'P ' KL H'PK'+K J5 JH]
_MI--'- 50 M '_IRK' + LK*
&Q5 + \KH LK'JH+K]'_JRI74L\ JR'L
5+' '+K'L1 K'+K' QK K K 44K' '\K *
5 M 'JH'5 K5' 5 44'5'J ' JH+H*'KH' J LK'+K']
b] I 4] *-- 'c I]4 4H-- ' 5RK 4 5]

L 'M+# G H' JH'*IQ KKJ
IJ '5IJH K4K5' K K*' JH 5 K*]# + 4 4
;0;';'FQ5 L ' +K L5 *'4/ .2'C5H 1'
+K'5 K'+K' K' 70 %% O'IJ '/ *'I45 K* '
4K*' JH *JH*?' '&+E'+ ' '+ ':
\4 P K 'JH P KP H'I KI5 K'KH'L K 5H '+K*'' '
+K' 4 *'+5H*'+K'2K5 '+K' K]'\d]& 4 4\] 4E] 4] '
(('g'+ 'L& &E &'\ H%4R5L '+K'L K 'K' + K'
5 'L *'K5 * '5I HK 4K5 '+5H*'45P' "2'
45' 54'MJ 4]'T 4 !S' 'X'$ # '
'&5 ' '\J 4K5 '*K 5H '5' 5H*IJ K'
4K*'R J**K*'I K K*]'@ 4 '5
DTEG .E'L 'DJ &* Q K'+ :'MJ *'M45H '
+JH 4K*'LK K*'M 5H QK*'*K KH '5'5 K'+K*'M5 '
45 *]'U,*7;2;' '04CC/:3 ' ':5,:3
; '-585,'.2 3
L '\M 4K]'+ ' \I45H QK]+K
/ ' ' RJK KHK
DTEGB&OB' 'FK Q'\J'+'R J* 4K]'
DTEGB @B CB/AB' ' DJ '*I'-K
1J K'^' '45 4K]' H &M5EL
D>EGB @>A/ (j'L& %!?44]\R >6 Q KH
5'+KH *'KH J QK]' *D44 4J M+4& '/O'&44\,E &4]K
DTEGBB' '&Q5H+'*K+ LKH'+'* '5'
JH+' 4K*IJK4K*]bbJMK 4 '/@!'IG &Q'* 54** K'
K*' 5P K*' K'Q KHR]' M ?' + R*
+ K
DTABB TE'L ' FK Q'\ 4K'5'*5 + HK*]'
5MIH *,5 ' !
DT 4GBS' 'H'\'KH 4K'45'RJ RK'I '+K*'I '
RKJH*]M $ J]] 5 M45 '.R \/K*R 5 H*]
MJ H '\KH 4KH'I5'45' 5 HK]'MK JHE 4F44
K?E iH! + K'F Q' DJ 4
' !(
DTEGBSB.E' ").&"$'O'H'\K*I '
+KRJ ,JH]` M/ bL 'bk K H MI4' '
DTAGB B' 'DJ ' \R'+K'I '+'F J
5H'+K*'JLM 44 KK*]'+'
DTAA 2'\(N]'L '\MJ 4K'+K' K'+JH'J'
Q5 RK'4K*' 5HJH*]' $ #* ')'' '$' '$'
) #'(#')+ #( )'- <)(M)) '$ '
! * D# & (#$ Z-(!& " ' 1%% 4' -
R S,)# C 0, ' 'O %) '>&'#> $0# '
$ ' ('P('')!' '#(V(# ' &(#*
\P JH'5' 5 'J R '5' K'5 5H'+K4K'LK# K'+5H*
4K' 5HJH]'R E]K MK' ' R' K'3 ' J R&'
E 'PH' \K 'I5 4J 'L5 '*5H*' LKH5RK H H]';4 j
K+]JH R' MK', H'4J* K ' M5 L *'
4MK',KL'h K 5EJH' ' K 8'\MJ K*'+K'
K'4JHR K*'I4K HK* +'M544K*'+K' L 5 44K'K''
+54 'P '*KH 5LLKH'I5'4K' LJ1KH'+ HK
*KK]' 4 ,K' RK4E K' \ R4 ?4 55'
/4 E ' I ' ' ' LK**5RK'\ K58' K
KH '+K*'+ I 4K*]' H' ['&>EIN'Je
5LK J '5'+K 8' N4K*\+ *K'KJ'+K 8'+KL '
I "' 'P 'KH K LKH' K' Q5 H'+K' K' 8K*
5'/K KH K] ! H ' & ! 5'M 54&Q&'
J 'M5 N*'\+ 8' *,J H*'KH*KLM4K'I5' H' # '
K5 'J HK'IK 'M5 K'+K' K]'\ +44 & < ' 454
q'\,J H K'5 '+K* * *'+ 'I5 JH'+K'45' 5 MK
+' K 54]', J RK ' 'P '* I I ' 'K 4 K'
J'RJ RK' 4 M'KM' 4 RK MK' 'R I'
KJ44 '--K R ' K K' K K' * '4K* *'
\+ K' W K]' RH '/M'M '--K-K'
KMKRJ''\K' QK 54]'*K*' 4*4JP K'4K'
/,+]'H *R J R '+*4J 5 JH'+ 74 I
K K444 R' ' :4'g\IK HK'5 4 K'K'H 5L5H K]'
5 K 4K 'M -- R 4\ \ K ' R'\5 J
HK' K'I4K4 K'+K'L 5 K*]' ' /'44M ' JM
E ' +' $ILH # M +] -]4 RIH ' '
DTEGB2 '-'5' :5H'\ QK 54]' '\+JL
)# % ' 5'MJ 5'+K'*5'I45 K'H5 K44K]' 44M 4MH
))' ' #"*)!)#0
DTEGB22B' ' & *' &3 4'+K' 5H+J'
Q5 QK'I]'--(KR+]KH H ' S J ' 4 +4 4KR' H'
\K44K' 5]' + 8 K44KH K* *'%K 4 K'
44 R ' L E '+K* *'+5H*'\4K* 5RJ *

H*'4K*'I5 K*]'.4 K K'4' ' DJ&I K, +J '4K* 4K **J 'KH4K K]' / 4 '5H '\ LKK KJ,'E ' K] 5 K K KH
$,,,,A ' ')07' ,A4C'XHK -5'825:' I IK '4K*^]**TS* 5KH KK +5H* 04K* L
) 4TEGB ;'e' :5H'\ 4 54 5I 'K' J' M*K', JI K5+K** K*+K\5 R K' '+ L' K 4,4 4L'\ K Q 54,'K*' H' 5**KOMJH' 'K' R K',' R ; '4 'MJH g&H QJL' H RK K LK+J K' H5*MJ 5 5 44K]' '/'/ 'YE ' 44 K4'R h]L m] Ki' m K'L5H' +55 aL' '\4 MK'
DT 4GB .STJ DTEGB .E2L 5 K &R J*M5* JH'+K* HK5 J '/'I51*'J'5+K' K+K *5 K*J R*+ HK I 5 J D 4/L `K44% 'H' K\# '+K'I K K' RKL I'
D'4K* *JH K K JH K *KH'I JLKV H5+K*'' '5D O' ' 44 IH,K R 4 R'HLI' RK 'eJ M ' R'\ K K' 5+K44K' ' K* 4K g\+ 'I51*]'\4K L K'5' J K '+K'/ 5' 5 JH'+K* K K H*]' 'MK T 4/5 K'IM' M+ I \ HJH'+ * J1KH*,K*'4KI 4 * * ''h+'/B5]'M' +K ' j+5 K\]' 1H'4K HI5 'K*' HK J 5 JH*LV I4K'5*J +K'45' 44K'4K HK' J 5V JH'I4 * J K'K4 I4 * JL I4 P K '*K V 5H'#' J '45'I45 K'J5 4K I51*'
DT&GB BS B:BC2' L'& $ I LK P 'LK'J 'KH+K*J+K]'EL 44E'L''\&& K LM4K L KH''+K K K]' 5 *5' H' 'RKHK 54' \+5H*45 44K IK 5++K HER LK H ' R'*K*'5 5 K**KH]'+5H*' H' 'J 54' 44 R5 ,4+,K' R
DTEGB BS BS' '5\KH K 5K'KH K K' KH'L HK]' , 'H 4] H'\4K KH' /J 5R5H]'5' J 4 K' K'H44 ' LR , '4 MK'MKH i5 H'R e l '\5R K' L WK' 5 KK J4KH K]'\P 5H+'45* 5 K'+K*LK*n' K*' KK'\I5'45' LI K]'M R'5 RK KR ' \+ 5HRK 'LK44 K* H*+K** *+**J*'/ M + 5' K K'M5!'E K k'I ' K4 '\K*KH 5 *,'MJ 4K K *KH' J ' @ 'H44 ' 'JM'M + HK' J 'K*' '\+5H* L5' Q5LM K' +5H*45' L5*JH]' 4 KR'54J' ' H+ 'M ' M M M ' 44 44''M + :'R J ' R'\ K K' *'5' K'*K*5 5 K*'*5' J HK',' 5' ' ',KH '\ K LH*4]'5' K'V+5' ' 5',' R5HR ' KHJ 4K' K L54 K ,'4 '5' 'e]4K*I '45' 4 'M5'4 L'MKH+BJI' K KH+ 'M5* KM H', ',KH * * 4J ' K & I5 45H'+ HK K LJ JHK8 5J+H5 K K' J 'IK' H M4 ,' EK 0 Q' 4 K' ?! e l %E\,' K5'5 !' L 4 K 4 5 K R* 4 KL ' ' K5' LKK 4 M ,K '
DTEGB EB' '#6%' K
DTEG/' <H' &JL'\QKKK +* 5LJ* \'L' KK*5H '*J 'L
DTEG &L FK Q +KI45RK R I+ QKP K]K*B*I5RHJ4* JH'5 'MJ /]? 5HM \K K4
DTEG/&0B' ' :5 '\R 5H+ 5*K +K K J J4 2JH JH*K K+' H* 4K* 5**K5]'\M* 0 '#D H\ 57 F Q' ')# % '
DTEG/B&0B' 'F Q' ' L ! '
DTEG S'LJ DJ KSS F Q& K' KH'+K 8'M 5*'K 5'L5H QK'* 'K*' J K*'+K'45': K' + K 5HHKK,
DTEB/ACT! ' L'\ 4K' 5 L5 44K* K* J K*"] KH 'L4' K'K 4
DT&G4, 4 B' '\5 L'K8 K** K K' KP KH* K& M M4K**KK+ I *OK HK]'T K E K R ' 'h4K*+ 5 445H *+* H 4#H]45' '+ \45' 5 L' 5H HK]' 'T'/J R' P1K'5'\KE '5' '.]' 'L') 'RK R

)DTEG/C'\4K]L J'J'IJ'I5 P K '+ * H J4JLM4K 'IJ '*K '+K K 5 K K4+K H+5 8 I RKJH*]' 5 M4 0 4T KH'? *>I 'S' J K L '4K* *'\+K K J4JL M K]' MK' KK JM'b I N K' D5' J *+K' *T J * J 4 2JH I5**K'4K*' IK QK* +K Q5 5 +5RK' J+' P 'KH' K*KH]' 4E 4J K 'O'/'\4K*'IK QK* ,:0C26 KJ4,K'H'I '* 5 YKH 'I
DTEB/C.AB' H'\5 '+K)# % ! '
R 4'L K L QMH
STEG/CB' ' :5 '\ J +5RK'5'L 4 K'+K Q5P K J+' + HK' J 4K' 5 KK''IJ '4' ' I KH+K'4K KH'+K J K]' 44J K 44&''*DJ 44'' KH'+K' '&)' == %#% I e M L H44K 4'45' '\H5 R K'5 K' H' KH'+K]'L F' KR 44' '5 J '4K* *'Q54+K* \K+*'5 nH +K M KH K '4K KH]'M+'(5' 5 ,K4, 44' ' 'Q 44K'\,K HK' L5 4J' H 8IK LKH K], HRK H KH5] H*D 5 JK
DTEG/CBS' 'H' :5 ' 544K'5'45'3 4! ' KH'+KM]'L'4]]L#M RK4 ' #]' 5 '5' \45R54K K]K' R 4'H I 'V)# %! J' \K QJL LK,' 5'MJ 4 H5H &+ H'I5*'IK*5H' 2/,,Z2/,:02 5,,,D;.DC5/;' ' + K K 544 R 4 ' ']K']H K H5 4 R H c5 R' 5L' '\+5H*4K*'5 5 K*] ') J'Z' '>' g +K*'Q5 +K* +5H*' H' 5LI'4K*' JK]'5 K' B4 : R 'L5 'JM',4 U '4'5 ' K' 5' L' 5RK'\ L' 4M45R]'R J4,4KH'\4 *K* 45 **\?, \J ' JK]'M 4 4
DTEG/CBES' 4:'DT@G/CBD ;' L'5 \K4 'P ' JEH'+5H*' H' 5L I]' 5R M KM L' K'5' L' '5 H
DTEG/CAS/C' L'\HHK ,]'&+'3#1%! !'J 'R5OJH''I K K'+K R5OJH'+5H*' H',H +H'] 45 K +H'I I 5,L 'I5**K'4K 14 H+ K' * ' H 'K '6('L54 H'L 'M 54,J' MK' ' 5 '\45'I1 5L +K]' *5 'L 4K' + H' ',4 '44M' ' K'7 6
STEB/CAEB '\IK K' J 4K'5'M5 4'+ H' ,5D' 4Z; 908' :
DTEB/C/BS' L' :5 '\5*5'P' 5'5 5)#%% ! ?]54 'JMK' 54 'L '\ K' 5**K5]'K*' H' MJH ' R 4' 44 L' 44 Ie M' 4 'R '
DTAGT/S' L'\H* '5 K' KP' JH K L ' /*' Q5 8' P 5H+' JH' /K K H ' K' P 5H+'JH'45' HK4K'5 K'4K*5M4K'J '4K' LKH]'Y4'' 74 K4* ' 'T '\5*K'+K' K' +5H*4KP' JH' +K J QK4K*'I K K*' '54 *5RK'+K*L JHH51 *] \ KH 5KH'Z'&JL'*J'+'4J K' +K]' +'H'F Q'
DTEGT/' H' . '\4J 'LJ 5'+5 H5+J''IJ '544 HK'4K'*5 **J '+ HK' L HK] I 4IK e ,4I ,M 'L
DTEGTC' L'\QK 44K'+K' K'5' K4K' JH K' K'IK KK'5' 5 K'MJ 'IJ ' 'I5**K' HK' 45' K K'K'4 K'+ 'IKK*]' J/,&E' K44 J I K KR 5RK4L' *+ ' 5 H'+ H' 5' J**K' Yb>4^K 5H'+HKL K HRK KH 'F4JLM \LJ 4K K JH+'IJ '5 K'4K*' 15 8'+'I4JLM] 4:/? V 3S ,:,-? ' B2-/ DIE4;20E*0:9'
DTFBTCABTC' L F5I\R J* K KJ K+'
DTEBTCCBS' '5'\HK'IJ K]\5 $ K K'5 K' H')# %#! D'5 KJ4,K 4' 44 4' 44&4E _J/,K KK ORK
DTEBESB' ' 5+'\K,K JH'P 'IJ **K * 45 5 HK'+ H'5 M K]' 4/D 44 I F 4/HR'L $ m ';'"5 ' Z566592'0 5,D' 88;8?i' !" # $ % '&' (%
DTEYEBS\ UK]' 'H'\M5*K'+K J K'I' + H'*HRK'P K'/MH' JH 5 H'5' M5 *K'PK' P JH' 4 'I K*KH K]'R&IFE44R&E' &0'' 5 K' '\S *HRK]K '45, H'4'5'K 'M4KH+K'45'IK HK' 'K5' K KK HRK H 'RK K' 5'MJ ' P K0'&K45' , 'MK 6' R' 04.2'.' ';4 02' . 2'04: 5,:'.2';5, 2X2'50 ,4:'.0'54C:,66,4:D' ;5C'- 'Y2 E5,' :5 92 2:'A/C' 2/A2,

+] '\ ' + L RK]'\ 45 H] 45 ' 4 5' 544' JH'/5 5 ' 'K',5L' 'R ' + ' ' 5'M5 5 'R45 M ' +]' R' 5' J4' L5H 5' 4]H ,54]L'RJL5K ' JH /H'5' 5 ' '\4K* K RK*]'\5' 5'KH 5L]' R5' ' 04 I' KH L K
DTEYEB2'\UK]'L' 0/ 6' '8,026' 2:r 62C-820' J I' D4 LH ' ' '+K' J*K*' +K' J4 *'+K 5*L H' c 5 N' L' J' ',' SJ K4',' 5 K' H' ' K44' H' ' HKH` M HMK 'M , +K I4 LK*'\+' +5L5H*'+K'IK 4K*,]' 4 +,4 JM' ``LL' 4 M H' M L]'h' g'+K' K *K*' +K' 5 *K*' S 4,4JM' ` 5 I' J'+B ' LK K' H' +K'*5 K K'+5H*4K* K K* ,' H' M H J H 5 ' 'M' bJ4] H 4K+ ' '+K'HJ K*' M4,I 4 'F'+JHHK 4K' 'PH'\/ HR5RK'5+JHHK' HM5'R4KJH4J] ,L'M 5 45 K'JM5 JM ' K _544' _ 'L5 R',', 'RKMKH'-' J *4K' '\K K*' J K' 4J]'L 44 ,'MK S K'H4 H H' JH' 4 '5' +JHH+' 4'5'4K' 'L5H /,5' I'5 R M ' 3' 4 JH]' K JE ','R MK ' KH+ K 4K'g'\5JH K '5'*JH' J ' H'M54' H' K*4 H']'M&' _J ', 4 M H'K44K'5'4K' '\K* 45'+5LK'+' M54',' KH' RJ 4'4K*'MJHHK *]' ' 'MK _544 R ' 5 M ' O K M'MKL c5,4* L54]4 'K44K' 5' 4K '* '/J K 44K'\K K'K*'' H5 K]IJI ' 4, '4]HM \,'/ K J K]' 5 K' IJ K'4K '\5'*JH L5]\I'+'JHK' KL LK' H +K K]' I HHK' J K ' \ K' ,5 +H' K ' L5*JH]' 5' 4K '*' ' J K 44K'\K*'5' KH+ K]' 4 4' g +K' I5 44 '\P JH' LK'M'45' P K K'J '5' J '+ H' QK 54'P J5' K ' KH+ K]' ` J]4 H +K L' '+K'MJ \IK K' J K'+ 'MJ*' +K'Q5 K'^ 45]M+K'Z44 4]54M ^'4ET44 4 LLR '_\ H '4'5 H +KMJ *'\5 ' I *'+K'*5 L5*JH] '4]5 4 _H LK' RH I I +K QK K 8' \HK JJ K]' H' _ ' 4' R5H 8 55 M \ 4L'\ 'QJL LK]' 5'45'M5 MK' I5' \I5'IK K*'J KI5' ' I5 45]' 5' H' R4K +, ' ' 'MH L ' , 'M '_5 SJG'\ K* 4K *' K* K 44&]'H5 *KH 'I5 '\KH'5* 5'J 'I5' R J IK*] I HLH'M 4 eJ ' 5 4]I' 'M ' /LI '\ K*' K 44K*]' *JH' KH K* IT' g '\/KH K'I5 5 'I4 *' +5H*' P*'KH+ J 4*' P K' +5H*'+ 5 4 K*]' 4 M D4 44K' 44& '%JE' ((((I R4 K '. +5 K'+K' V *KK*'\I5P K'+K'+42'I K K*P 'I5 KH'KH*KL J K, _4 4 KH 'L'_M MH' 45 ' \M , R4 , 'b ' 4-& L]'\45'RK MK' +K' *K*J 'R 5H+J4K]' J LK' H'* IK MK' MEM K KHI \ 4] R H H 4 5 ' R' K*K K#' HK' QJ*K'IJ '4K'\K*K K 'IJ 45' 'H' K'P 4'1'5'+K'L K 8'+5H*' H' K ' HK' K4K] MHa' _ 4' 'I 4K 'JM' 'MJ6'\ M'JM' 'MJH ` 4 ^5 N e5- H'F4 L'g+K FQ5K JH'\5*J 5 '+K' I4 LK*'+5 4 5K' HK' +J '+5 RKH 'J '+5 K' HK454'.#''JH' J H '45' K K'+K*' 4 K H8'IJ 'PK' K HJH K'IJ HIK *] _ 5K T4 H D' 5H*H M L 4]' L 28' ;2'X/,'62 '5'4C2'82'.46'.26'8,E 25' 2r 8,26'2:'E25/',' 4C'C2 520' 'cV GRK KLIKSI 4 L ' 'I 'IJ*K'4K*' *' K 'bb\K5 K '\L 'MKL' LI 4 MK' 5 KI '5 'MKH 5HM'M 4M HM +KH] , ''826 ' .2/_'Z,2026'.0' -4 3' 62 E' d' ,2' .26'.2/_2. 26'.P/:'-5 25/'5E20'826'.2/_'04/ -26' .2'.2E5: 8$:,-;-48A ':'Z83' &JL' Z 3'.2' ,:0'_ 4,'cN-' 'R J ,5 ' c +] !)'E,:D' .' ./' s' /:'I5 L'X/,'+* HR K' 4K*' MJH*' H*]' K5' 4 K '_2T R H K'\bb K]' ^ FJN4K' H'g'\IK K'I K K'+K' K *'5+ K**KK'5'PH'4K' ,J '+K'*5 K K]' R K MKH' ?45LK 5R6% JM c M JRNIR M 'H' 4RJM' '\ K* K*]'*JH H '+K'\LJH' -K] 4# ' H

DTEYEB2/BS

R MK' K' J'R' K ' *'*J K'+J
R54K5 ' H *K5 '+K*' LJ JH*'
DTEYEB2/ E'\ Q]L'T5 K I JI K'M
@KHK'+ *' D4 KH* JI '* R
&JL'\J K'P ' 5'J' KH+'+K* K *'5 '
K:K5] 5 * , '* 5 M K L ' 5 + '
'3 .
DTEYEB24 4SB'\ Q K,' ' &`K 4K
KH+' +K*' 4K *' H5 K44K*]' D 4E T& K
' _ H I *' JM' ?? HKH*L5M+] H'H'
_*M5 M4KO '
DTEYEB2/C' L'\MJ '*5 5RK' +K*' .4'
IK*'P K**KLM4K'5 ' K]'\j F4 MT 2'/24
DT&Y; B2TE2' 'F Q' .&\IK]
3#! 7
DTEYEB22B'\ UK K]' '\I OK'MJ K'
'b] 5H4+ H' ' . R ' ')% ' ' ! '
DTEYEB24CB DJ I J W K'
DTEYE/C'\ UK 2]' L'\ K 8 KJe]'H K
KK45'*KH '4K' g& J+K 'I 5H '+ H 8'
MJ]MHi' 4'W4K K 44 &,' \OK KJ 45I H
L54K]' HL L4K L' R'\ K*]' 1 K 8'
\ H' K 8+KM5 MK]' KhE'\4 K' K'
K 4,HRK , : 1 Q' g' \4K*' ' 'P ' *K4JH 45'
5M4K' K5*' +' +K*' 3# 0*' +KI *' 45' K H K, *
KH M *,' 5 'JM' +4 , ,J ' H I 4
&JL' ' g& K 8'4 K' +JH' JJ' 5 ' I '+K'
5*'J'H 4K'54 K' \ '//'54 K 5 K<
5'M MOJ MKP K]'H K' I L I J* K'P K' +K'
' *' 4'HK KH+P K+K* * D *45 '
` MH M'54 H' c D5 K KH] 5 H D b'
5 54 K' M, K K'@M' D L M' K 44K K'
+K' KH8' *' H'54 ' '
DK H' '0# !
'DT&YE/CBS' & M]' 'H' QK MK'J'
K EK KI+K*'). (! ? 54 4'JEK ` D <KE FM
` D5 K' M D IDKH'5 HDK ' # HK'
5 'PHK' K KD L LK'HL M K5 '_D'
'* HLLK '\4'* 5L *K' J K' 45,J HKK]' '
\+5H**JH' 5M HK]' H'54 '_+ 5 K K',
/ H'&Q'\I - H4 K K'KH5LJ 'K'P ' K
' e'/ 56K] HLH 4 ' '0# *
DTEYE/CBS/B'\ U']' 'L I '& %
%K K'+K' 8'4 *+K' J L*]# @M / H E
K HL' MK4L ' \H 5 QK KO'
I5*' K*' 4 K*]' K*' + '45' KR M +4 K'
+] $ 45 Ki' Na/K E,HH K' Z' & 5
\ JH*' I5**5RK* J*' +K' K 8'4 K*' J' +K' 3#
L ! ? \' J 5 'LK' 4 K]' K K' MKK'
5 KR 5+ M K K 54 K KD M'
DT2bYE/CBES' L'\P ' 4K QK'P '4'
+J JePee*]' :]H ' J'H KH' D +, '
j T 2 KK KHM L
DTEYE4C 2B'L'\P ' 5'4K' JL L2 K'
+K'3#/ ?_ + K JM/K =7h P H ' L
' DT0S' H ' *J K' + 'FK *K' +K' 45' - '*J K]
-+' e K' J K' IK K MK
' T 4S . '/24' 5 K# '\K4J K' +K' MJ K' +K'
'45 HKJ +K' IJ R J** K]' + '/24' P JMK E+ '
)' DTES . & . C' /4 '*J' +K' R J*' 5LK4J '
3 5 'L '\L 5H K5]' +K'
DT0S . & . C/BS' H \5 K'P ' 5'
M P K'4K'NJ 2 %]D <\2 #5] /,\ 'L'$
DT0S . &0 .'[illegible]'DJ '\ M *4K' +K' :5+5R
5H'+K*' LKH *IK HK*]' '20'
? , < ' ' = & E) '-)' & " '
&H5** + J* K KH J LK' +K*J K K]D 2 '
DTES . &0 S'L '\J K' KH KJ K K*]'
4MK * JK K '*e K'L
DTES . : /' L O H &IJ 6%' J45H]' + H
' DT S . . E'L ' ')# '' !
DTESDB' '\' 5*' +K' MJ K'P '*K' J LK'
+5H*' / *' L5 5*' / *' /H L #4SJ H 4
H ' J I5 **K' I 5I 'M\ +] H*'
M 'h/ *' K5 I K*' +K' *KH KH

:J. .' /)' ' '

DTESS KB

+ HH 'Z'\5'F5 *'/ . J*I K+K45H H K
' ! .('b
DT&SD B' 'TJ 4J'% J 4K']5H ' b' K'
DTESD /G/BSL 't Q '\, J HK' +H' % '
R J]' bD #M H # *N b'
DTBSDBB B 'O 'H '\HJ '+ HJ' J]'
_+ /5L #H \D 4M a K'
DTESDBE ; ' g B'5 '\'I4K H' 4 K J]]'
D45 L L , ' J 5,4 R'\K 5HR' MKL H]' '
\K5 ' M K' J**K]' *K' ' + 45 L L '
\P ' '55H*45N]MH' TM'M ' K' 44'_]45H *'
'5 D54 'I J **JH' _ D45 HL D' H'
DTESD/BS' L '\OK' K 8' K' I4K H' +K'
J K]']# H 5 4 4J\D'_ L I : ' ' I M' '
* KHR5RK 'K K' +5H*' H' *K' K' + H'
4] H 5 4J+ J 5 m]K ' +8 M 'H '
H' # JE]45+ K'] \L*5)K ' R' *K'
L K K' \ 5H*' HH' '* KHR5R ' +5H*' JHK' L5 '
5 *K'5 5 K]' + 'H' 'D ' ' +]L D I'
RKH' R5HM 4' H45 H' 45 **K PH' +5H*' '
, ' H' M ' !4J 4]' \IJI ' L' ` K' KH'
45 KH' $
DTESD/BGTC'\/ L]'H '\IJ J '+J' *
*' 44 4 K' R5HR KHK'P '*J '+ H' 4J ',]'M 4
c K\' ` NHD H' c 4J+ L 'P 5H+'4K 5'
*J '\#' *K' J 5'*J 45R]' JD54M' M '>H I'
M + '_ D 5 4'e5 '\ K' QK 5'5'5H',5 5 +]'
L 5 *' + 'P5K' 4K' '*K 5'*J '\4' IJ 5'
L5 / K] JD 4M5NK M ` DHDKH'/ 5 *']
DTESDTC' L ' 54'& JK P= '*HH : ' *'
I J 4K*]'_ JRD5 L'L
DTESDT C/BC' '5'0 L '
5 8'C 3#!' ' , 'MKH' `JH DJHK 'R DD R'
D L DJ +]
STES TC/ : B' L'0 'L ' \JI H JH
+K*' I5 *5H*' +K' 45' +1H5* K' +K*' \#7 3#!'?
4 @ MI *L *'L' mbbJ MJH 'H4
DTESDTC/ 2B' L '\I5 *5H' +K*']'
DTESDTCC . B' DJ \ 5 K4K' +J M4K'
K' J RK' +K' 454 4L +K' + J P]' +' 'Z'\5H '
Q5H*JH' K '+5H*K]' + '
DT0SDT22B' '0' ' 3)# '
DTESDTEGB['L' RH'\ 50K K' +K'
5 * H] + '2E
DTESTBS' '
DTES&B ; 'L ' . +4 '\L5'K' J 4K' +K' H
*5 HK]' M&4' E0M M5R' !*F\ IR0
DTES&B22B' 'DJ '\I ']' ' 03 '
* ' ")) $ ' ' '
3# ' ! ' '
DT S@ . GTEB' '5 4 '\ &**KP * 54
5JQ5 '5 K' HK' MJ 4K' 5 J '+K' 45' JHHK' + '
Q5IK5 ' ' '*J' + K J K' +JH'4K*' KHL K* * 4 5M 4'
4K KH 'IKH+ 'PK' KL I*'5I K*' P K' DJ +54J K'K '
I K QK' JH K'4K' 4 8K' +K*' K K HKH *] H ^ 4]4^,
K' ' H 4' H' JM' RKLJM ' 4K '
e5 M'Z' '%'MJ +54J 'L'\IJ'+K KQ5LM '
JM4JHR]' + 'L '45 I/ +0 ' 45 R H
DTES@B \'LKH*JHRK'+K 5 K' 5 MJ4K*]'
IJI HR 5 ' ' 4' J *' + JHHK+K* *'
J' 5R DH H R H H L5 D' DH H ML'
E J 'm,K' JHH5 *]' 4K*' *' \+K*' +JLK*
P K*]' 5H DH M J KH I4'\ K*' H]' +JH
H '+K' *'\4 H : '54 HM*D H 4' 4 E'
R *D 'Yb5 KHI5HM M' H' &Q L' *J +K
J + H5 K]' RK HR' 5 D' $: 5 ' '\ J 4K'
P JH' HK P 5H+4K K L IbK* K H I K]5m4 R'/H
DTESDBG . AB'L 4 K J + X J 5 '
*' # . < * C'C ' 'C -
B . "L '\R J*' 5 * H' +K4 K 44]'_ 5H L 4D K'
DTES@B/G4BS H 'BKJ+'* , '5H' .J '
() * + +'H ' 'b Hbb 'H'
DTES@B ; E '\/]'L 'I '* L ' '
DTTS@B/CCB ' ')# . !0'
4T E @ S 'H'\+ K' +K*' MJ +]' 'W]I'
4 R '[illegible]' \D 'MKH' 45H K' 'L5 '

DTES@BES

' DTES@BES' H'\+JHH '+K' J I+K '
, 4 ' ` e L D : ' H 4,H D '
DTES@4AEB J 5' mM 'L
D KD : E4TC 'L , L '\DJ 8+KT4 HJ'
K KH+ ' I JI '5 5 K' + K*' 5 44K+]' + 5 E'
DK DJ4 ' ' '
$ # # 'L &JH Q14' : 4C'E/ 9' 8'/ : 2
46X' . '9' 758,4 , . 2D' 'D
DTTS@/CB' '*M IK'5 $* T' JD\\ 4 - \'
HID' ' 5 K4'\ 5 K K'+JI . J K]' +'
DTES@TC' L '\ H*K *' + R '+K*'5MP 44K*'
L5 *' I4 *' R J*' I'\'P ' 5 ' H'M ' JH H 4'5 K '
*5' JL IK]' R D L ' ` JDH 'S' 4' 5D% : '
L54K' P K' 4K*' 5MK 44K*' K HK44K*' KH' +K*' P K' '
K HK'K*' KJJH+KK]' 6 4 IDKE' ' R' '\R J*%K '
4J QK]' '+K'CJ K @5L '*D L L 8 4J '
MK' : D L KEH DK' 'Z \4JHR'Q+ JH+K*IK4J '
,H*]?]? 4RK HDL 'L 5 QK '5 K 4K 5 J '
4K' 'D45' L 5 H '5H'K KL F 'R DK 'MK d' '
D H' H'MK' i5HM' 4 5DKH' F I45H K '2.' '
'KH'PK' 4 K '\% 1'K 5W]' K H H'_ 5M' , DI'
eJ DHI 5 * ' +]' RK MeJ' K
M 5 K ' : *' g' + K' L *K K'\+K J HK
L *K ' +K' K44K]'\ JHP * + M5P*K JH K'
+5H*' K*' H*]c \D H N5I ` L L D5I' HK'
_\#\'I' & '&L' +' T R K\ H' +K*',K 8' +J' J R J
P ' 5 4'45'M5**J]' R L LK4 DK 'H' D 5 L D5 ' '
L 'R D' KR54H ' 5 8 'g'\I + J' +J' L 5 P K'
* L I4K' +JH' J K* 4K*' I5 K*' *K' Q5H KH HJ K
KH KHJ K] H 4 L R 4EQ \ \ Q5H4K]' '
KH' 5 8' H'K H 4 L RK65 , + s 4M' '
H'MK5 'I 'K ' DDHK 'HJH'MK' H D '
444 R 4' JH5 '/L I '\ 5 K' + ' JL IJ* KH'
P '45 **K'I5**K' H'J 'I4 *'LJ *' + ' L5H *]
K]K'7E R4\h R' ' &JH Q14' '+K*'L K *
\M H' +K*' JH*]' d! \@Hi EK\ '
DT0S@TCC . B' ' ')# .#!
K'\45H K' IJ '4K*' J HJ *]' E E 4S ' '
DTES@TCCB'BB' 5'B/ \J HK' KH' J LK'
+K' IJL LK J '+K')# .#!'J '+K'M JH' + KI - (K H
2HR 4 5M L R'M JH ' J 8 KK' I'
R4I 5D I 4RK HD'L RK4* ' ','
5M 'H
D>ES@>CCB : BC2L \M + 6 : K%'
MJ + JHH5H *]'_ LH KH'_ L K '_K 5 '
H' '\+K*'5MK 44K* +K*' Q5HHK JH*]'_ '\M '
* H + K' JH *]c L L'(H K'+M Je* M'
H '+ HR 5H\, JHKH KH+ H h+5H'
J K'/5**KLM K]'5H 'MKK'/SKMK K + R '
H'45H 'c LHH'T(* ' H' c 4 K'H 45 '
+ K' H '5'45 **K' H' \ H'M ' J H K]-5H*'
/J K 44K' 5H 'MKK' 4 5 D ' 'D 'K HD '
5 M RK j]^ K0 5 K 'RKD4 KDK '
$ # ' ' H '\M 4 K'*JH +KH KH '
K' + '+K'MJ +JH*' '+K*L J QK* 'Q5HHK JH*'
L KH' HL LKH'DH L LK '\ HKL J & '
KH '+K' K44K'MJ +JHHK'D LK*' J K 44K* '
% DK 'D+ RK HL K ' K' K'L DU'
>(] KH' R'\5I K*'*JH' + * J *]' JH'K 4 KH '
+ '\J K' /5**KLM4D]' ^D K' H '% %' '
K4H' '
DTES@TCCB2' C' '\ 4 5 I KKH : +J'
HJ15 '+ J4 K'IJ ' LIJHHK '/ : 2' I45 K 'KH5M ' '
)*J MK '4K' I *' ,]' `D I W/R '/ /'44D 'K ' '
F K K4' C' ' ' ' '
'DTES@TCCBES'C + ' : 4,6'C4/0723
/'KJ M]' HL LH RK ' ` I4 N 'L 'Z '/L I '
4 : a ,2 ' X/,' ;5, ' . 26' -4/ . 4 : 6D
4EH K' K KH
' DTES@TCC/BS' L '5 K '\P 'IJ K'
HMJH +JH 5 , IK4K H]' ?%?g
RK H' &Q5 I 'J' N K' '* I IJ '+K' 4%'
^]I 4 K+ H HJ 4L] 4i K 4OKR7]! E 4M 4 44 SN'
' : KH' '+ ' Q5 +JHHK '\5 JH+ **KH + ' '
Q5 4+]7n EML \ >
+ ' Z4 : / 0' . 5 : 6' / :' 94C8' 2 : E2'
H,KR*5HRK4L ' ' .

DTESA'\MJ U]' L '\R 5H+' 445RK J4 FKH KH' H5 Q O \ H '4K L K '&H K H 445RK K' HJ 4 K]' @+ F '//] ' K H R J* ' R 5H+' g ' T U4I 2KHH ' H ' K HK ' b] 5 K %K K 'R JIJ '5 4 5' `
DTESA . @B' 5 K44 55 , '\J 'R4 H b]/5 < I /' m D 4 , 'K K '.4 'L
DTESA . BL &J '\Q5M 5H'+ H 4 J R
DTASABG . ' H' 5 + '\ 5 K K'+K 5 V * H]' + ' H
DTESABCB' DJ ' TE .ECD CT/S R5 M5 H 'H ' Le ,5 4 ' '
DTESABT/ '<'\MJ ,J ' *K]' *' \ J1 H + HK 44K 'Q5M 5H 'P '54K + J '+K MJ % RKH * K]_ , ' * 4 ' g' + K4 5H J ' +K 05LMJ R' 5 K ' HLM R ' 6 ' ` 'H 'MJH' QK '5 *+ 'R K M L K4 JM JJ 4\]5N M ?6 QK QJH ' H\!4K K ' K + K' K 4, UH K '6b L '&5L' 4 5 *K ' 4HK 5 I5* JLIK 4K g \4K L5 K' E*RKH* IJ 'P '/JH 5 5 44K]'E\E I `L]J Q ' H K MH K L L H M K '] M Q' RK '\IK H' QL'P 'JH 4JRK] i5 ,]KH 5 % L '\ 4 I5 K 5H' I5 ' J *]' 4* KH H+' M KH' 5 K ' *JH' 5' e 4 R' +'R 'H ' L i5 *4] ' '.45 \ I JI K 5 K + H 5 **K5]' /DK ' 4EK6 \d] i _+ R F\ J b'\JII '5 IKH '.JHL5] D Y4 XR / K 7b L L '\ H' K4 K* 4 HJM4K]!' CJH *' H' QJHH+4K ' H' * L I4K ' 4 ' ' ' H' \] 4 \ 'K 'MJ,K ' b' JH '&I '+K PH P ' H5 5 H *5RK +K* L5H K* + 'LJH+K]'&&H K* P H' ' 'U 'e5 K b LH K K ' K45 *KH 'M KH' *JH M *' \]H ' +]' M KIM ' R 4 U' 4 L M 44' b' '4K \45MJ RKJ * K]' 5 '*J *4K* 5HHK* '5 5 4 I *4K* 5 LK* ' M ' ` ' 45 MK H K 'MK D5 K MK` ^] ' H K M ' D5 'K R , K ' 5'J + H5 K' \ H J +' * LI4K K 'MJH' HK MJHHK* J IK]M R&4$* hK H UK M R5 K]' 5 K4 JM' RH * Oe `M\ '\*J IK] K 'M ' HI$&HJH +5 K K 'P JS 5 T/ H4 HK KH 5 K' H +K 5M5 K]' RK qH, ' le 'L \ 5 JH]' gK&`J 5M4K K '5 E5 + * K] +] ' R TM' + K 'R5 +K K' R H L K' ' . J' J L K+ K K'\ QK5 K + 5L5 K *] a]\2 I\ 'H!' Q5M ' g ,7 8 8 H J LK H 4 5 'K '5 8 J* LK* +K* + K* .,586 M R 4 \]K M4K M R' _ 4 M R';' 'H 'I '\5 J 'F5]' '\45 L HK] K\ K* L5' Q K*] *'\ KK JLL H,]'M 'R 'N' \ K]' '\5 J '4K + J '+K]' ` R '\+ K K K K 5] 54' _
DTESABT/ B' '\ 4 IK + H J RK ' 5H '* '/J 5HRK '4K M45H]' + '
DT&SABT/ B./BC2 '5+ '\L #, '+ HHK L5H' K]'M R 4 ' ' \ ']' '\ 4 K J 4*K* 5L *] L 'M K L'R ' 'L I]' \# *K' I M*KH K ' 4 I5 4K '* +HJH K]'M KH \+ H 'L5H' JJLL H]] 'K 44 R L 44 4' _4 5 RK 'K K M R 4]' e K H H 4M R
DTESABT/ /B' '\4K J I* +K*)# #' ' 'P 5 J +KR]' _ R <e ' '\JH 5 L5]' 45 M K ')# # 'RQ '\5 QK K,,45 ' 4K + J '+J' M5 ' _ R KK* '
DTESABTC'\,JH]' L '\R5e JHP ,L **K 5 H5 M K*R '5 'I HKLI*]' 4 X5 + , +K* *5 e' RHK* M K' bb H N / ' MK44 UJ b! ' RK 'R M '4K ' JLV LKH K'U*J 'M 'bM' HR' L '5 , MK' 4K ' ' 3#! #!! ' R'\K4K K' M MK 5' *5RK]' 54K' *5RK J ' J K '+K *' 4$ c i' 4 MJ ' '_45 '!K I M45 J '&JL' *' J 'K* J 5 44K* \45 HK* 4 HK* P '* 5EJHR H' I5 'M H*]' 'EI JE' '
DTESABTCCB : BC2'L \5 '+K *

1KJ H]! \]m5R H ',! J I Q K MK H '&, JP K + '+K K4JII LK ' +K* 3#* #! MK ' \ +]45R
DTESABTCCBS' 'H '\,K K 'IJ ** ' +K* NJ ,KJH?]H * + \ R 'b! J I ' ,;'M 'H \5 'I H KLI*' J ' JL LKH K]'5 'H ' I + +HR '\ K* I45 *]' MJ RKJHHKH 4K* MJ JH* 5' K 44K* JHLK H'5 * KH4 J]' HR 'H ' R' 4K JH '4 K*K 04/E 2.2-5, a64:9 ;'-0;4C,8 'Y . ; 8 #- R 'L 'MK ' _ '*JH *5RK JLV LKH K]' 4 'L * m \HR ' 4 K* ' J ' E' K DJ0R 'R5 ,'5 *RJ 4+RK '\ 45]' HK ,J K' J K' +K ' HK RL * HH R 'JM L ' R +]ERK K`5 K
DTESA4 TCC/BS ')# 1 ! %'
DTESA BF/CB' 'DJ \HK I 5]b/ 44]' M ' m5 J 4 5 MK K 'L
DTESAB . BES'H '\ K' H 5 HK]'
DTESA/B' '\5 M' +K* H+K* J KH '5 5' 4K* MJ 5R H *]' + ' ' m44 ' 4 K 44KM
DTESA/C'L 'F+ 44' \IK 'MJ 4,K] 4K *
D>ESA?/B 2SB' \MJ RQK L M* 4 K] H*&S` `4 L5R * 5'+ P* E *+ .4/K I '+K **K K' +K* F51* D5*]` RK E ,4 'L '4K ' \+K 05LMJ R]'MK ' ` ' ') !'
DTESACB' 'J ' " &E$"$'H 'F+KQ'
DTESATACB'\ RJ H1K]' '\5H 'I J '+K <]' _ R HM L ' . R ' ' ! # !J'*K' L ,+K45 'J '+K 45 IK K 'MLR M ' iK '\ KIH K JM' IL 'S K' Z 'L ' \4K H +K]' 5 5 ' _ R MK ' ` e L ' \5IIJ K0 HJ *]' + ' '+K MJH ' R K' _ JM #K 'IK 'RK HRK '4K ' _ ' RH ' ' J K K*
DTESAE/ACTCL : 5 '\R#5 JH KJE +5H* 4K* LK * + 'CJ +]'\ EE 'L
DTESAE/ACTCB '\RQ H1J]' 5' ' 4J * * ' ' #) '
DTESAE/ACT2B'\ RQ H1J K]' \5HJ 5*P K +K K ' K '+ K J 4K R IJ 'I5 K' K* J I* +K *5M K]' _ 44H 4 5 M4 ' 4444 414 &' _+ 4MI ' '-'45 g'\5 L '\5' 45 L5H' +K* DJ ' R RHJH*]' M 'M R M // 74 'M I R HM U
DTES2'L ' : 5 '\M54K5 '+K Q5 RK 5 'D H' *5/K] + L !H] H0H % RK 0K?5'
DTES4ACTC4 2BL 0K 4'\+* I4K +K45 * JHH5 K .H J HK K DJ RHJH 5 ' (' * K]' JH J 4 L
'D>ES?YEB2'R 4? L B8I4 J L ' 5 X' m*]'M H K4 J 4 K4RI'
DTES . T22B' & R K+ H J4K JM'
DTES/ B2' '3# % '
DTESGBES'Hb'\ JLIK '* + , * R ' L
DTESG/CAEBS' H /5 '& 5 R K]\ K M. LK<] K\4 K KH 5 H JH K45R J * ' HK] 5LI HL J 4L 'MK' 4J R K M '\ KK
DTESGT22B' '&JL '*J K H K +KFK *K]' RK 4 RK IK & _& MK kF Q '\KHD K 5RHK,' K 'M45H '*K '+KLJ K]'4E IK ' TMK E H'
DTES : B'J 'DTES : J' '3#
'DTES : TC/2B + 'P K4K P 5 0'P '5 JLI5RHK 4K* J H+JH* +K H+K +K J K 'I5 '4K JL K +KDJ eJH] J HJH L ' mH R K MK
$ 'C ! :' 5a4:'.2C,28D 5
$! + ';' Z,' Z4 592 23 04 .,580 *K+5+]' `J 5 \\]' _I 5R L 'T , R ' 44 +K'45 'L K44 K+K* *' + +5H * 5*545 +K ' ` M ^ H ' _ M4 ' 'M' 5 H ' L ' *5HK' +K J / L ' U % % '
DTESS . &TESS .' L 'DJG ')# '
DTESS . @B' '&Q'\ J I' +K +K5 '*44K H4K P K +JHHK4K 4K K , 5 '4 K KP 4 K] 5 44*

U DL '\4K Q KH]' 5+JHH+M KH' +K* *'\5 ' 4 K]' U L ^ K#/] 54 'RKH I ' M HH F 4 'R M H ' 'Z ' : 4'\ JH I'5 KK 45 J** K +' *4]' 4HR' 'MK44' 4 H H 44,K '\45 * H HK44K '/5' KIJ **]4 '5 +JHHK' +K* *' H' L'SJE 4 I' ' R' 5L '+JH' HK '+K* * ' +K MJHHK* *' 5 PH' \ JH KP ' /J '+ * I K,, L ' L4 R R MKJK K4, ' IL' 5 ' KM'RKIH ' ')# '
DTESS . AB'\MJ 5]' L '&JL '\L5 MK* +JH' JH 5K* 4 IJ ' J0 K P]'\ H444&'/< 544, '/R ' . 4 H '\5 JH K' L HK K' +K Q5 RK' HKL HK] M\ 44 L R
DTESS . A/CBB ' ')# ! 0' '
DTESS . '\MJ 4]' ' ') ` '
DTESS . YEB' '\MTE 5]\+K4 54 KH) ! -0 ' J M44JH +K KH' HI K 8 ' 4 44 e M' D M J L '\-' IK HK & 5 KH 4* KH LK]P 4* H 'J4 'H 4 I4 4 K' 'H *D 5 , '\4K 5 **]' 'KLIJ K' I5' HK g' 4K LM 'MJ 'K KL' D] RK ^4 M R'\ 5 +KH ' K85 JH' K HIJ 4KH KH' ' J4KH 'I5**5RK]', '\,K' L K' J15 *KH KIJ*]' 'K* 4 * KH ' HK 'MH 5H' IE M4]' H / R I' ' 44 b?JL eK0 'M 4] '\ 4* JL ' M K KH' *H 'HJ *' 5 K' + *' J K* * I + ' K K*]' 4 544 K** 1 ' KEK]] L I' KH M ' L #K ' 4 5 / 5 6^5E ' \K44K' 5' MK5 '-'*J]' +K* *' \+K *JH' L5 4]' *JH MKL' 5 5] K M ' *K K '%J ' M KM 0 M ' 4M 4 ' LLK' 4K* *'HJ' RJH 'I5*' 5 *'\+5H* K4 K'45 L 44K]'KN R U' 44 4]' K4 H /]5 4 +] '/J H W '
DTESS . YE E; ' '5 '* ,K' 5 8)# , K8I K** JH +K B5485]' '*54 TH]' *K 'e HM R' 4 L 4' ' '0 $ 0 7' '
DTESSB' '\IJ 4 +K M\ +K 5 MK, 'P K 4K 5HHK 5M5 K# KH+5 8 *K44 K *] \ \55 i5 'L ' i K '+ 484++ '= %) 7 'b I' RH ' + + 4 K K ' HK ',5 K' K R ' K44 'M5 - ' '\H*E 'IJ 5 K 'I +I5 45' ']' i 85 4J K 'L 'DJ '\R J* **' JHJ+ I5 ' +K* IJ 4* 5 45 * 5 K' + 'P* I5 K* +K* I45H K* ' 'R 5 HK + 5HK HJHK]' I 4' '
LJ K 55L 'L ' DJHH' '45H K 'J ' '+K /+ H&' T5I5 K45I4 5R J** KIJ KH5H '+K 45 5 HK] /J H]@44K c +5RI% b 5UI % \L5 ' K45*]' + K 45H K 'MJ 'R4K IK ' JH **K \ K P ' JLMK +K* + 5I* I5 '45 JH K] ,' + ' TK & ` I5 K 45 I4 * R J** K + '45 *J K'K P 'HK *K +K +K I5*]' 4J K4MK ' %#' 4 '&JL' +K : 5 *K 4K' \4M* ' +JH '45 Q5 HK K* ' +K *J J' K '45 5LK +K '+ '*J K]' \ MK &EK ' ;&J '\ K 8 5H P 'K* K* K* IK5 8 +K LJ JH *J '+K45 5HHK K]5DRK 444 K J\]K +' \+ K 'P ' J K 4K* MJ RKJH* +KP* 5 M *' *K5 8R P 5H+ 4* JLLKH KH' 5IJ **K]Y/4J4^K ' \MJ JH* +K 45 4K]' WJ0 R '\? HJ?I K '\ 5 RHK' K* 5 M K*]' #! ' KH &P `) ' MJ RKJLH5 KHT HM 44 MI ' %K J KH : k' g\J P JH LK' 5H* 4K* 5 LK* 5 K '5I * 45IJ + KK 5I K 4K I KLM]dF $\4M HR K ' R' 1'5M KH + K45 ' \+5H* K' ' '+5H* K 'J 5RK,& LI * *5RK 'KQ+* K* P 'HK *K 'P 5 R J** '4K J4 LK] 5L' M K4 ' K M '\ '1 +K 'E * ', L' 4 H K 'M]' ; K HE J RK J H5 5 5 g\ H +K* I4 * MK5 8 J RK* ' I KI5 K + IJ 4 +K QK K4K I4 * J 'P JH 5 MJ 44 +5 *45R5 5H K] b R 4 55 ?@ J H '<5 . ' $ %# J DJM '\I54L K ' +K / 4 ' +K D] '5/ HM5 LL M45H +K W H '\b]
DTE SB . E' L '\K ; K K '+K 45 M5 4K , * K] 05 ,4 4 'i ' 45 4, ' c+] MK 'L '\LJ]' I5 ' 45 L5 H ' ' M 'MK R5 M M 6 b(N '4 K '10 '((!

L HK4,KH K'4K*L5 H*+ 'M ',, 'M M 6 N' NK4 H' * % J'F'\ K*' H]' '+5 RKH' R5H+)+D5 I5K]' c I4M* %K ^] \, K'*% \ H K MK L' 5L' 4,H 4, 'L '+ K'MK5 ' JLLK' H' 'P ' 5 ' K' I 4P K*'&F '+ HQJL'MKH + 'K'P ' H5'I5*&Y HK+K'4+4K"]' M4 &' EERF FT /44* MK 5, H 544 '+ K'4K +K*J L+LK \4K' HKH5RK' *5'*5H K'H'*K* J K*' M I K,4 L\N' +J K ' ' RKHK i' K4 'P'\4K LJ' +K KI J4 + LI5 KH K'+Q L ' Q'M&E' g /K8I4P 5* !'L ' 'JM'R 5' + 'e 'M I+ !'*K' 5 K'I51K'KH' '&+5 5H K]' ', L'@J 5 *N ,54]4 '45] H' R'\/' KLJ +*' +K' /5 JH* KH K'K*]' H' K4' 44' RH HLK'?F R ' \J' QJLH K'K*]' H' 5'g' K4' H4LL5H]' 'eH^ ,'d 4] 'IM'RK + ' ' D I5' +],' 54' g'*5 'R5 H'+K'I5 44K'+K'/J K '4J*' P& J4K' H'I5H K'+K*K 1' D 4, L X')#* %% J'DJ ' '+K*5 M K*'*K45* KR L' I5H1' H LL MI '_ 4H 4K L'

DTEDS ' '\ 5RJ'+K' HKH K5'M 5H 4K5] *RM M' b I ? M/' 7(^!R'f'N M+' H'4MH' DK ' 'M 4K' HK Q5 K'4K' J '5 K'+K* *'K 'b'F M8 HK 'MH' @ H' L '7(((F' 5RJ' QK QK \R %+K- KLK*J K*JH' J4JH K* KH*KLM4K]' c4 I'O M `4K 'R E' +]' RKH 'Z'\+5H*K' R5K'5 '* '4KP'J'2K8K K1' +' '\+5H*K KQ5H K]45 K K'_ 'I5*'+K ?b \ 'L

DTESSBGBD' '5'\4J LKH K'RMH 1' R R 4 ' I4 L' 'L5 H 'IK RKH' '\45' J@ KH ,MJ N(K\4K* 5K Q5H*]R \4' I R' L5 '\ JH* KH K]' K'RKI *' R'RK J4 K

DT ,SSBGBS/B'\\LK K' JLLK K'+K' Q%J K 1H5* M L %H MK I] LMW ' H 5M5 4M 4' L' Z' R' \5 4+K')# %O ? ' +RKHH' b]# K' FK R R'@L 4 K

/ TESSB 4 : BC2' H' \K45'+ HK'5L' MJe PK K+K K HJ +*1 ' @45 K 'T4E4

DTESSBGB2'J'HJ L B2'L'\M5H K5' KLMJ ' &'R5 5 '45' K'+K* KH 5H*+5H* 4K* Q K*'\' J **H' +K'5' L4K 'P H' LK'*' H' Q5*K'IK KK' 'R5H'+K' J4J' 4 'K'4JHR K' KLI4K'+K MJ K'J'+K H' P H' 8K5 8IJ K*'K'5 8' H K*'IJ 'K L' /5 *5/5 T'\ 50* ,4 'I/ E4+'S' '_5 +] L' 4 H' '+KH 5H ' ! MH M' , '4K' Q5*K' I KK 'Q'M5** H' 5 ' K' 7]5+ ,4 ^/ 5 ' HK' bK +H) K^' 'IJ ' IJ K'+K* 5+K5 ' H *L' ' &Q ' \4K*'Q1+ JIP K]' ((5'4K '\KHO K'P ,* KH'5 4J '+K* KH*]' ' &4'KK M R H e 44' 4K' g'K* +K,' J L 'MK!' 5' +]' J 'R M 4MK' . 44' '\+ ' 5HJH]'\ J +P ' K J K'45'MJ MK' +' 5HJH]' 44444* M R* ' II H *'H' IJM ' 4* M444 R IM' IIK '\4' 5+'\KH5 LKH'+ ' 4 K'P ' &J LK'5 M5*+K* RK<K*'T'* '4K* MJ +* + HK J I K + HKIE h] H 4 LR + R' :5 '\J +5RK* KH K' E *' 5 J '+'R5H+' L5' IJ ' KH '4K* KR K*]5 45 ,' J EK'\ L'MK'RJI ' , 'W 5HR @5I' ' 5 8' I4*'P '*K' JH'5 8' I K K*+K +5I' J*P JH4K* J 4K] D4 K' K4 '5EK \ J44K'+K QK 54]' L L 42] '2H'\5M 5H'+K' Q5 H5*' +K' QK 5 8'5 '3# 3 L'J 5RK'+K 5 NK ' '

DTESSBGG ' \KL'+' J K ,]'ITI M i' i 4E'@R' '\KL P , H4 5 *K*'KH 5H*]'IJI' 4E' ' E K 6H NH' 1 4NKH LE '

5 4+K' K LK'+K' :JH5 RHK]' 4E M'6' 5 K '_L L ' 'RK5 K ,4' 'I

DTESSBS' '5'\ H' *4' H' 5HJH]' \L 4 545')# ?M ' J 4+M444 R'MK44' F I kJI M ! M #RL I JI \ 'I*J' 4K]'H K 5 'I5*'M KH' K MK' 6b' ' ' ^4' [illegible],'K HR J H'MK' 6HM R' ,eH ' K' D I JI ' RK'5L\5 K'L5HRK'+K'PK5 KJ' K8K*]' 44K K'*JH'KH 5H +K'\I5 **K K*]' K' 4JI ' ' M' L'R%JO' Q'\4K' Q KH]'5'N 4K'EK K'\4 '5'+JHKK' H J]'+K+KH'K'4 '5'5' 5JQK'+ 'IJ4]' 'MK44' +K 'RK+ L'TM'RK5 H I ' 5' ^L'K 6b MK i55 '4 6RK 54 '/Z'\+JHHK'+K* J I*+K' 4K K1+K'&J**K' +K' *4'L54 54K]b5II K JIK d4 44K4I,4)' J4MK , '6 II EI 'L'I 'RM '\' J ' 45 *5 5H K]'\4K* R5 +K*]'/JH K' K KH' 4 'H M ' 4 J4MK * '\ 4**K*JH4' 54 5P K* ' J I*+KIJ HR'5 ' 4K]' 4*' *K'*JH'M KH K' M'45MK 'K 5' M RK' I4 K' K ' +]' 4 R' K RKI e5*' \K',K LRK J', ' ' R 5L H' K4]'/5Q H' * ' K K'L5 2 K]\4HK'*5 5 'I4 *'P K' KIJH+ K]'iH' ^' I5 K' H'MK' FK K'RK' JL K' ,' iL' ^' KM5 ', '!K M'RKR5 I' RKH 5'4,L' 5 ,R K' J'M5I'K'R'\4* JH'+*I K'KH*K LM4K]' 4**K'*JH'M KH' K' KI5MK 'KH+ 5 ', R K K MK NKi MK' JK *' KR ' 45 '44MK' ` RK'R KMK ' 5+'\5 ' M K]\ 44TMIK EJ 4'b' ' '* \L5HRK'+K' PK5 KJK8K*]' 4'*K* N'+KI5 H'K'I5' +' L '6b JMM '5 R RK K 'JM' J 'RKI JI ' 4'*K*' +'\+K' IJLH K*+K' K K]'K'I5' I' ' 'JJ4 RK JI ' J '*K *KLK]'IKI' J K'-' 'H' : 5H' '\I '+' K 5'P * 45H K'Q *P K HKH' H5 5H'K'*5 7 P J'4K' 5 54K'*, 5 K +K]' FD I ER E

/ TESSB2' L' '\ 5 K J'+ ' 5*H]' +'H' JH' E# *

STES /B22B' '2'G'*J 'RJ**K 'P ' KH4J K'4K' J JH] J\]' O'((^\RKH**K'+K +K 85H*]' \2H/NK' 5 K]'

DTESS/&;/B' \I5 I5 Q4KK'+4L' ** ' 45 '*K '+KH J1K'+'RM '+J45' J45 44K'] _ 4 R 4 ,,'(K J$1 4 J M H 'h,54 K]' HK' K K' ' '4 N* IJIJ*K K' R'@M J TDJEc \ 'J MK 4@ ' M 1 H'RK 5MK' ' T*'\I5H J 54 '*K '+IJ K'+K* JeK5 8KH' K]' YbJRK4% JML' M551 *]',5 ' J ^45 M'L' DT SS/BS'L'"\4 54K +5H* 4K M4'M5 4'

DTESS/BSB' '&JL'\M K+K2E M 4 4K*]' +' $Z' @H5H]' +

DTESS/YEB' '\5HK OK**K]' &/E' \H' I51*5HK' LJE+' ' HK 5 ' KL & EM' R'\L Q5, 4' IK4 4 Q 54'++H'JH*K' *K ' JL'+ HK]'Zk 5\X' + ML 4 K' , 8 KIIK'L!' &J 'g'\L5 Q HK'J'2JH L 4,K* 5+J*K*R'K'P JH5 J Q'5PK45 K'R+'J 4]' $a\ K \4K'L IJI'\ H RHJ 5H] KH K*' P HK' K' 44 +K' i A46K 'cK\

' DTESS/YEB2'\UNH 5HJHn * &&E2 \J HPK' '5'LJH4 4 *'5 +K5 8' +' JH+K* L HK*]' 8 4 IJ4 H' 5 '\ K' IJ 'K4K K'/ 'H5K 5 8]' E4 & H4 E24

DTESS/S' 'H'&Q'\I '+'M 'PK 5' 45'IK + 8'KH*KH 4aH]'4 EE 'E' X&H

DTESET/S' H' : H'\I 4JH' IJ 'MJ K]' _5 I '

DTESDTC' L'&JL'\454HK'KH QJ HK'KH)' I5P K*]' J 4K' H' L MK '

DTESSE'B' 5'\+ HK'Q LK 'M *P K'K Q5R HK]' Me LR'L R5L4+]' \QJL LKK*I k 'L H' H' MKH 1*5H 'K'He *' ,4 R '7] 2Q I ,' J ,'BQ LK K

H L 'R K 5H '\L5 4]' g'\KL LK]' + H'K*I '+ ' 55 K '+ Q'Q ' LKH K'L'*L' 'L '_KH 4 4 4T HK g\ JH LK'+JH'JH 5 'IK '5 8'KH 5H*] _ e5 L I ,L5 ' 4HK 4' II 'L H' g'\ H'HJH K LKH+'P '*K' JH*K K' K'*K MJ '+JJ8] R RJ^ 4E ' D ':5L *J K'$ K' 075 922'.2.4,, D' 4 J R '4J R '_ MK

DTES .G'L'F+Q\ 44' JHP K' +%I4+' 5 8' K K58]' ` 44<K'^4K' \%4 'MK44'_ M K' MKR' _5 45 R]' ' K K4'K K'

DTES .EG2'*+]' L 'F4J L M'\KH 5 LKH'+K' I4JLM+K* J4* J K *'+5 +J*K]6bK ' H Ri4] 44L I4K K' '5 +K**J *+K*' g;'*JH'4K*M5 K K* K MK H' 6b'4 KR M '6?/K I 5 K Z' ' JH+\J 4' +K' MJ *IJ ' M5 K'K'5 JH+ '4K* 5M4K*+K' I4J L M]' 6(Ea E/M8' KM 5RK' L 'b'DJ '\K5 4K'5'MJ JH* 45 HK ;]' 6?bK MK' L 'eJO RK '4 J IK '

DTES B'\\IK '*5 'J 5RK'+K' J'RJ4 4:'LK'+K'/5 RK ',]6bK K4 c 4M*6b L'6b4 ' ' ' R'I'K _5 K4'L' +K +K' ** ' 4KM K RKeK K'6b 'M KHR5 H K'\KLI J +5 RKH4]' 'I45 &'\ +K'+5 RKH]'4 I\]'R I\I K ' 5MK ' K K'6b'LK K'45'L5 H'8'45 ' +K'*5' 'M i5 M H'M ' 6' 4K+ ' '6b' LK '\ H'M R5H+]'4 +KL5H+5'45 J '45' K'4 KH+ K45 ' J MK K' L' L K' M J4 RMK* JMK 'MK4' '5M' 51L ,L' ' '6b'5 ' J IK 45'g\+K JMK 5 K 5+ K**K] MK44' 6b' RK '5 6' MK' jH\^ ' K 45' ' O# $ 'O# $ J' 4R'5 J 'KH 'L5H K 45' g'\5 J '4K L5HKH H'+K'/5 RKH ' KJK J 'K4 I51K]'MK '6?' 5K '@M' K M5+' cK4M' O % K'MKH' i5 M H'/,5MKH' 5 K' ' JLL HK' H5 J 'HK' 5 K'P HK' '5 *' ` HKL' ' ,K KH'\5L]', *P '45' X' !.J'5H' I4 *' 45 JH'45' '\ JH 5 RKH '45'+KIKH*K'5' K4 ' +JH'JH5 5 '+'4KI4H*' ' LK K ]MKH' 6bM+1n 44' _5 K' K 'MKL'_ / K K4KH'5L' L % JK 5H H'\5 K' HK'5 5 K' H'5 45]' *5H*' '+K4 K \*5H*+JHHK'+5 RKH]J] K'M55 K' ` M'5 '6bJ R'5 KM '5 K'MJH'L5 ' &QK'+K'*5' ' 62'E5: 2 'X/P/:2'07462'5'C4,:6'04.')'X/P4:' :4' P5'Z5a22D' 44' 44' b'4 RK 4' \K&4 EH& MJHHK' ::'-4CC2' ,4-2'28'Z20/:,2/_D28P87' K+1K 'R+M K K' b]!5H 'H'I5*'45 ** ' ' J '4K JH+'+K'*5' 050-2 8P2 5'.26265;;5, 26D' MKH' bH 5 M' ' `K MI! RK KRKH K' KH K RKH' 4/E , 65 ,,X: ,/,Z),2 '.28P5 924 D' ,KL ';, 'bb N \] H' cK4M K K 'J K*' 4K* *'8/,'*JH' K LKK* Z4 6':2'E2/' /,'Z .' 2 ']5 K'6?' HM' #L' K 4J K ' L5H]' 4 O' ML' H 1' J RKH'F' 5 K' K+ '+ ' Z/, '45' ,44 P '45' L5 H]\H ';5, 2'5/0/:4 . ' ' +]' K H KM 'RK 'J H' 6bK,5 4HOR' ' * K 5M J4RK '45 KH'V ' . % ' s' 'A2 4:6' 4/' 4:'C2'4 .'/:2'02: 5,:2.4'A2H' 4:6D' b5 4I K R 6b' * P K**5 *JJ H' 2:5:'/:2'64CC2'4/'C4::5,2' .204CZ 2' E58/2:' 4 .,:'5'VI)'Z,56 26'B'q('"; V('02: %D+8E;K; ! 5 K4'*5Q5 K**K]' KR 5 5'+K' HP' KH *' * ' K' 1H?> '6] 'g'+J '\+ ' (?>>'*KP H*]' c 4MI6?'B J4'5 J 'H' ' *5 5M4J,1+5H*HH J44 KRK' HK' _ L R' \M56_ HM H]M R ' K]' H' H K+H ' 4KR H j H KH UK+KL J *'P 5 *' +K 'R5 , '\154M 'M '6b J K4 c 'R5 ' ,K ' JLL H54K c L M*4 K ' 4 *5* P K' MK K '&JL +K'F5 *' +KGJH+ K*'+ -L*4 +5L','\4 J * * * LQ4KH'4K* HKRJ 5H*K'4K* M5HP *'IJS' 54K' Kn *5]' E' 'n '\45' K HJH' LKLJ'+K* HKRJ 5H*]' /6' 4'T5+ KK+K'45' K HJH]' +' 444&4 E' KP KH K'45 Kb?(,K J M *HJ4

Z(b' DTES B' .'F. 2BES

K4(K*+K 4%H?RK K'H I4'I L] ,]K' I4'J K K' 4+ K'+K'45' 'c N' HR' L '4K' J *'+K'45 \+ *' K KK' I] *] N K I, / I J b' H 'M 4' K H'+K `J , 4L '.H5 '\IK K*' %K]' DK 44' RJMK K_ '*5 B' L ' *' I '\IK5 ' 4KH K4JIIK'4K*' K6 /K*]RJMK44 \ '0 '0J ' + H' Q5L I RHJH X e a5' 5 + ' *'\IK 0 ' M 5H QK*' J K*' +K' J LK' JH P K'P ' /& H HKH' K*' M 5H QK*' ' '+K*'5 5 KK'5 IK' I H* ' K 4K*' *JH' J K K*' +K'Q 4JH*' . P K44K*' KH K LKH' KH'+5H*'+K*' *]' IKH' ' I ' &Q' I '\ JHR K*' IJ QK*' +K' K*K5 ' ' P JH LK'5' KH K'+ H K K' ,%IJ ' ' I KH+ K' 4Kd' 45I *' P JH 5**K'5 ' K,

bbK K4 'H ' 0 '2G T T ' + ' RKH K' K J+JH]' _KK 45 !' ' 7m* K ,5,] ' L ' Z' ' * %% '\0 'H]? b' \ JP' + ' R' +KK' 5*P K*' K'+K* IK RHK*]' K,J5 K K' ' ' +K 'H 'G \+J M4K' 5 JH' J K 4 + K J K' +5H*',KP K+' JH LK' H4 HRK'J '0# $# %P '*K '5 45' LK**KK' H ' : 5H' ' ' 0#03 F 'gQ' &Q& AE;' ` ` 5 K5*' HJ 'P JH IJ 5 '5 K'KHR *K'+K'P K K] \#\EN E 'L

DTES B' .'F. 2B4ESJ ' ' /" &' DJ &I4' K K' KK' JLL HKP 'IJ K'+K5* V 4 5 K*'5I45 K*'KH J LK'+K' 5P' KH K *K ' H5 K' ' eEMK ' DTES B.E' '3# ' %

DTES BS '5'\4K*' J 4K*]' : 5 '\4K* K 4K' '+K H]' &44

DTES BSTC' L' '3# '#!'

DTES B2' L 'F B'\ J I*' 4JE5H IJ ' KH K K 45+ KRK ' +'/2

DTES B22B' 'DJ' ')# ' ' '$ 'B 4F' Y! 03 'T R'\I *'I5 K*' + '*JL' ' L K '*K 5' 5 K'KH K' H' 4 +K' K'+5H*'45'45 K' *5H*'P K4 5 'KH*P K]' D444M45MK 5 KE'H ; DTES /&.E2' L I KMJ *K]_K KE c 4\ -]&E'H / '\IK K'*J LHK' JHJL *KK K K'K% K*K K]'\ K J K]' * K*' '5 ' H' K , 6 c K4M' +L L 0RK 5 ' ' K ' RKL5

'DTES /BS' H'\P '5' HK')# ' '+5H*' H J4ERK]' _ HH\,b*RK JI ' L ' Z' \KH' **K' '# ? K' Q 'b'*'5' N K'\J K 'K K' \P ' 5 K' KH+'+K*')# ' '? g' /2 5 Q5H+' g _K K L5 K 'AKH 4K ' c5+&K L K K 45' +5 L 5' g J' \+5LK' Q5 RKK' +K'45'+KIKH*K+ ' JJ5 KH]' c +IK4I LK^ '?\ KH \RI H' FKJ+ ' K ' ') '%' '0 '!' J' 5MK' P ' ' HK'MJ *K'*J *'45'P K K]YbK * KM6'F Q+M K ' \ 5MK LKH5H+K]_ 5 M

DTES /GGBS\ /1K]' 'H' '\ JH M K M5 H+ 'PK*JLLK'IJ ' HK'+KIKH*K' JLL HK] 5H \c 4M HLL \KR '\45*JH4 HKHK' * *H 'I5*' 4' 544] '\ J *'4K*LKL ' M K* KH JM4 R J,+ K' 'NK, 4KH H 'Z &K JHJL ' 5 ' +K*' KI5 R5 *]' _I 4 I &0! RK' R L 4 ' H5L ' I5 K ' '

DTES /GGBES' L 'IJI' '4 . ' , <1'1 D #'

DTES TC' V # ' ' '\&J]'

DTES TE<G.@B' ' ! %1 '\ R]' '&p)#`' + 4K]'45 M 4 '\ K4 '

DTES TE<G.AB' L ' "*' + '* 14K]' ' !(%!

DTES TE<GB : BC2' L ' : ++' $! #' J' &Q L '&+45 5 JH I5' 4K' K 'JH I* '45' KL H5 KH]' 7 H N/H /' 44 K M&/'/]

DTES TE<GBS' '5' KH5K '45' I 5]' 5 K M H'\4K' KH]' 4 '5' J ' K'\4K' *5RK]' M5 ' ML' R5 *'5 R M ' 4' 5' 4K*' 1K 8' \4K' J I* '4K*' /M K*]' K*'+K' K 4K'H 545+ K ' 7 RK ' HM' M 'K' %J ' M K', 5 M 'R5H,' 5 R M '\QJ L LK]' N' \R 5*' 1' I '8

' $'

DTES TE<GESB

9 46626' A4/250' 5 0 'M \ N5 \M4R' MJ *M5 R' K* 'R J*' + ' ' ' H' 5 RKM45 KHK' ?D\ M' K 5' M \ H #5 I5\ ' R' * 14K] N' ' (%

DTES TE<GESB' ' ' !(% '

DTE .AB' L 2K H '!4Z4 5 ,4?' Z5' 85 X/08824:' ..94 92' / :2' 284;82' 5E5:' .Pa5ZZ,,X/2' 82' C4 .5: D' *8-;, /2CC2/3' 8-;2 ; .; : $ #' :,' 4:' 2: 2' C48823' ;/C22 ./ 02 ;D' D2,. 2,Q,E;dD8Z;/,8 A

'$! '4/' " " &. " 'L ' + 'H ;5/E2 2' 9 ,620' $ *;5E 3' ;$/ . 84' 8 $! " ' H' 50 ,4:?.2')5H ' 0 % '2' 26/8 5' .4 02' C4/E2C2/ DH ! ! 8' 6' 2,,3' VD ,, ;2,' :3' '

'$! ' '5' C2 8 2' 62:6' .266,,6' .266m/64' , 'Z 2662 3' Z4/660 2:' 4/662:60' Z4Z K 'K 5 '4 K K ' 'M K K L JIK ' MMKH' JH'5 K'h J *'*K* I 5I K *]' M K' K 4' 4' ' K'\Q' KH KK]' W MK' \, M M' 2 LRK I KH

$ 3' 2: 2' .2' -H,,'4/' .2E50720' -:'C' .2E50723 8/ -6; i' / -;4 -3' 4 M L' àD]' 075: 2Z82/ 2' 2CZ84a22' 2:' :982' 2 2' Z4/'Z/,62' .2' R05,,3' 2' X/,' 9/ 2' .5:6' X6 5: /4, ,260' V8E' Y,2 ;;8 880D

$ ' '5' . R ' ;4 C2' R5, 2' . ' / :2 9 5:92' 5E22 .085' 2 2' 2 .285-4/62' .2E50720' M '@JMK44' K '_ MK K'5 6 S ,] /5MKH M' ` MK' : 4M

$ c% :,' + ' :' 8/6' X/' E, ' .5:6' 825 ;/C,2 64/' 3# "AD' 0-E,0 DK ,8;,' 3' 4 * ' + DTE /GG.AB\4L]L ' D5 '\LK45HRK 2075/C22' .2' 2 2' .. 2CZ22' .4 , : .' ;5,' .26 ,C, 6' .0 084 / 2 D' 82,-;63' ; ;6C4E 28:, \ HKL5 *J] 5 K'+K L S 'L KML 8:,-Y -0E-:,8 ;,9' 4/E 592' C58;5, 28' X/A ./ 2 5Z2/D0P! 'E0' !!' 8P! 'PE&.' / ' 3' -.' ;' 80,-2-;2 " 84;,2' ,Z;,,; -2E.

$ ' K'+ D' H' ! /,5 C,2' 2:')4:6,q 5a20' "D28 2 :3' 4444 ' K 44' 44 _ 5M' 4 I' NKH NM' H + K 4 '\ K*' RKH*' M **KH ')' IK]' +K' 5 *] 4*HK JH P K ' e 0 H' L ' Z' '5' R' ' C5,' ;5, 20' \ H' J 5RK]' 5L' JM HM 4' MK4 ' I MK '\ J K 'MK' *JRHK]' P H K* 'P K KK '%K I M

$, 3' s B' ' !X:8 5E58' 2' 2: 3# '4 ' jK4]L 4' MK 'bDK/4 I K 'L ' R' K ' '4K' '\P '5' 5 ' K K' 0 5 *JH]' MK ' R'\ K' H K*' 5*' H' IK H K' HK' J H K]' 'H K*'P H' P ' HK *K 'K' 'K 'M4JeK' I ' K' # + ' E K '546' HK' I H

DTE //C' L 'D+ ' &5 ' 6/ ;502' 2:. 2' .26' Z,2 26' .2' 5,8820' S ; /;,88-03' S n; .D,,582 'JH5M5 ' 4K' '\KH' 5 445H ' 45' I K K, JH' H 145 **K' I 5*4K ' H 4 M' M ' 4 HMK' H KRRKI' + 4 RKH' L 5H' 457 'M K' R MK' ,'M5 'H ' '$ '& ' + ' ;' + ' :4C .4 :.' .2' Z/,6' 85 2E48/ ,4:' .2 A/,882' ' *I3' 5 X/2,X/26 74C ;26' 2,:5 X/5-826' Z5' 5,-,b5 2 2' 2' 82/ 6' 046;/:,26 2' P2 592' 5 ,4:' ,282/ 6' 4Z,:,4:6' .2? C40 5 ,X/06D2 ;E,92 '@DEC 949?3' , "0D 475' Z25/' .2' C5 284 D' *D : 8I;08 88' + 3' K 4K' ;' 4Z,:A4:' .26 ' , ' 2/:,4:' .2) D' -2: . m;0- H ' K< 5L L Q R' c\ M' J ']K% ,: A K42/

$ m E'5' : 5 ' ;4 02' 4:' C52' 84' ;5,:25:'5 5E5,882 D' 28/ !88' ;5/ 88' ,# . ? K44' , 4 M ',e H ' U) ! ! $ m ' -4/6P1,)D' E ,' ' "5 ' ' $ # ,' 007 '75 2:9 4/' 85' $ ' : "5 ' .5:6826' Z4 6' .085

MTE K\P ' KH'+K' 51K] YK F4M SA' : K+ K 5HHK]' '$>% /

$ # ;'J + ' I)# ' $ ' ' 22Z002' ?5 8,4/6,H D

DTE T/S

`H M MK K' I K MEM ' ` H%M4 5]4 ^4 I M ' _K KM ' J4 IM' ' IH K' K MJEM ' `\ K M'

DTE T/S' L ' : 5 '&I M *'+K' e* IJ 82E2 '826 5:0 250' 4 44*M444 '((' /44 : 5M'

DTE TGB' ;' 4/' ! " '# ' " -8' 05 .' 5:3' 5E20' 5,9/,882' 2,C5: 22.4: '%5Z4,: 2' 2' .,0,92' 4/A4/ 6' E2 6' 82' 4 .' , 3' 5,9/,882' C.,:2A JLIH ' H' 5RHKCR + K'] I /' ' ' @4 eMJ4' '45' '*K '3' + ' RK 45 J K'+K*' 5 **K5 * M t 'M, 4', ' H R' 4,' + K4' M ' K '*K' JH' + K]' I5 '45' +'M H' K' '5 J4KK' ' #% J' R'\ J *'+ K*]' L5' 5'B) ")'R +K',]' LK H' 4#+ \4 'R 4 ' IM' BKReK K ' ' 5H* I5 KH' K'*K 'K 'KL I* '+KRJK K' ' 5' QK '*5' L5 QK' 5' / KHHK H ' 4K*' 4K K*' '4K*' I J H *' + 5H K 45 K*' J ' KH+ *' !'$! " I5' 5' 4 L K' + HK' 45L IK'P 'H 'IK ' + K' K] M +] +] RH' 'FQ1*' ' ' 5+ 5 ' J K' 36/ '82' Z85:' .2' 85X' 26 ' 502' /:' 06. 5, '6485, 2' 95 :,' . /:' 6 a823' 2 ' . /:2' 5,9/,882' 5,,:5/ 22' X/,' 62 ' 5' 4 ,2: 2 '82' 05. 5:'3' 2 ' 5' ;5, 2' 04::5,; 2' 72/ 2' X/ ,8' 26 D' >Z,: 2E ; ' . * ' ;24:6;288' C0 ,. ' 2 5-8,2' Z5 ' " ' .2' 85' ! 5,882D' A,5,P. \I45H K '+K*'5 M K*] '45' \4K*' I45H K' JLLK' +5H*45I KI K K] 5 'M 'b` \R64 4E&

DTE 2STF0B@TC' L ' 20 , / 0' L' 4K*' 8,9:26' 62?04: ,:/0: 58 2 :5 ,E 2:,2-8' .2. 4 82' 5 95/072' 2 ' .2' 95/072' 5' . 4, 2' 04,:3' 25' 6,884:6.'6: .,5CZ0' + 5' 'K K' 'R KH ' ' '

DTE ESB' ' : JH' \ JLIJ5 HJ 'J \ -85,,07, 826' 26Z0006D' $2 ;8;- %, 92' ;' *

DTE2' ,H '\K8 L K' + H' J I*' + K'a' Z502' ;,:3' 2 C2D S8 -;' 4 ' \+ H'M4 JH '+ DDK I P' K]` '/ *'+K 8 g*'\+ 4 ' 5M4K]' M 'M I' M ' ` ' '+K*' +J R * ' + ' KO 's , I' I K' /+ K I ' ' ' + ' J K 4 K j] ,]M' \MK44' H' '\+ H',5 + H ' + HK' 544 K ` '\ 4' 4JRK]' :/5 K' '+K'45' 44K '5 '+ ' JH+K .5:6' /:'X/5 ,2 ';4 284,9:20' 4C'. -; '> - MK '_ HM '5L' ` MK' M bB 4 \ T0 QK P]' + + +J R '+ '+ I K+ 'L 'M W ' RK 5 I ' H5 4K' JM' 'M' q+K'45' L5 LK44K' + ' K JH' \L5LK JH]' ,4E 4 , M ' H' ` ]/ J * ' '\/ KH 5H ]' H 5' I5*' KH J K' I *'4K + 5' L5LK44K' M ` ' J' L M K R KH' 44K' H 5' I5*' +K' '\K445' HK' IKH ' J ']' 5 K'+K' ' 'L5LK JH' %' IKH *5 445H 'HK'+JHHK I5*'+K I *K' '45' MJ 4 *+K' /KH' 5*]' ' 4]\ 'B 4' J M 4 K' ` '4J 4' ` ' , '4 ' 'DJ Q' ' ! 7J' & *' g' + 5 4K*' \K8 KL K*' +K*' 5 4 *]' #,88,^D 8;-, KH' 'I ' \ HK' K H]' + K8 K44KH * *' + 5 4K*' 7 ' 4\ ]J' 4 RK4 ' '&JL Z8/C26' 5' 4 K]' ' % J' F '5 ' '4K T = 07462' . / 2 5' 02' X/P2882' Z4/ 50' 2 ' - 8 ' ; m5 R ' K' 5' Ji' M' J % ' ' 5H ' \ K45' K* ' +KLK M]' 5H' g' + ' 45' I4 LK \JH' 5' J Q4 I' .2' 20 , 20' 'M ' M '\ K LJ]' * K* J +'5 ' '+K' H 5' I4L K] ,8' 6P26 ' 4;;2 ' /5 / 2+2,42:' 6' C4.' 26Z 7' 0' A2' P5,' 20 , '6/ '82' 075CZ0' ,;,' C '%4 * > 4%#' 8, -' ,8 -,2' ;-2 '92;,2;;2, 3' ' ! '03 ! ' . %% '0!%) '.# % ! ! $!. "+ ' \HJ *HK*J L LK* I5*]5 ' .2' :46' Z2,:263' .2:46, 6E5/_3' .2' :45Z2 25' AD' 5C' > ' HK*JL LK*' I5*KH J K'5 ' '+ '45' I K' !' 4' I ' M H44 2' b 5RK' /4MK M' * 4' K J 4' KH 'K *' +K' K',5 + H]' K*4' 4K' g' + ' LJH+K' J 44K + 'LJH+K' 82' Z8/60' 5L' J' 'M 4EKM' M iJ 4] 4 'L5M' K' ',' MK' JLLKH 5HH HM, * 45L 44 ' 5H *' +K' K '* K** JH]' K*K 5'/ '+ 'LJH+K' J 4 K' M5M' E4H H H 4 ' K*4' 4K + 'LJH+K' \a 4' 5 K' K*J]' ,0'Z,/6,4 0' J,;'K 'H44 *' J' 4 5 ' + M54M' * 4' 5' KH1 K +J ',5

\4 HK]ʿ $(HKʿ/ 5 5ʿP Kʿ I 5 ʿ4KʿMJHʿ ʿ &5H
;, 6ʿ 4/8, ,4,,6ʿ Z2/' 5E5: 592/626ʿ Jʿ E-ʿ !
H+ ʿ] 6 5 K ʿU 4KH L ʿ ʿ K ʿ4KʿMJH
ʿ %U64 :ʿ ! .)ʿ Hʿ,,5: ,3ʿ 5E4, ʿ 5E5: 592ʿ 82,5ʿ
Z466266,4 : 2D4 ʿ /&J , 4ʿ 5,,;ʿ ʿ Kʿ
/L 0 ʿ;8/ʿ F 4 MM ʿ J L L KHV
K#ʿ HKʿ 5425 Kʿ I 5 4Kʿ MJHʿ ʿ T =JJ L5H K K
04,,E2,,5-82`D. ,ʿ Y , -;ʿ 5/ ;5,,92,,3ʿ ;,2
444 K 44 K5 4, K 4ʿ &*J K4 ʿ . 26Z,2. 6ʿ
5ʿ 85ʿ 282ʿ 5 24ʿ 64, : Dʿ E2,8ʿ %84 ;ʿ - A ʿ -288
! K 5 6\] N 4ʿ4KM5 ʿ4Kʿ M5*ʿ ʿ &45
I45 Kʿ KR5 +KKʿ JL HK 45ʿ I4 *ʿ/ JHJ 5M4Kʿ &K44K
P 4K*ʿLJH*]ʿM ʿJM Kʿ_4K44 ʿMKKʿ\4 K ʿ
I45, ʿ M K K ʿ _ K44Kʿ Kʿ *Kʿ L K K
5 ʿQ5 4 ʿ ʿJM ʿ5Hʿ ʿ `ʿMKH 4K ʿ I Hʿ
K K ʿ Kʿ L *ʿ4/ʿ *Kʿ L K K* ʿ4KʿMJHʿ
4KH ʿ4KQ5 W ʿ\((5]ʿ H ʿI5ʿ
\ Hʿ gʿ T J ʿ+ ʿ 5 ʿJ ʿ+ K5 Kʿ+ 4
M Kʿ HKʿ JMʿ5 MK K / ʿ K MK ʿ 6ʿ L ʿ HIʿ
L +ʿ RK 4 H MKH I Hʿ Kʿ Kʿ Jʿ JM 5HMK
Zʿ + HKʿ K J K]ʿ `HMKʿHʿb 4 L ʿ
ʿ\+ L J *ʿ+K 5ʿ*K L 5 HK] 5 ʿ ʿ\+ ʿ K HK]ʿ
, ʿ\ M ʿ5 ʿ ʿ+Kʿ N>ʿ,J 1ʿ e]ʿN>ʿ H ʿ
%J5ʿN>ʿ O5 ,K ʿ ʿ !Jʿ Kʿ K L K ʿ
* 5 +K*JHʿM5 4ʿ+Kʿ*5 K L K M d + ʿ
MKʿ 5 4 ,K M K F K ʿ 4, ʿ HMKʿ 4ʿ
*45 + ʿ*K*ʿ H5H K*ʿ+K*JH5 RKH ʿ
` 4Mʿ 4ʿ, ʿ c MKʿ K ʿ _K K4ʿ ,,ʿK +,JI ʿ
\ 45 5 ʿH 4ʿL 44 JH]ʿ *ʿKHʿ J K 5 ʿ4K ʿ
Jʿ e MKʿ Kʿ M5 ʿ KK R ʿ\ 4ʿ 5ʿ M KH\ K45ʿ
IK HK]ʿ 3ʿ,J H+ Kʿ 4K*ʿ +KH ʿ *ʿ +Kʿ/5HHKK
64 :ʿ 2E2 : /ʿ8/,ʿ6/ ;,, ʿ .ʿ Z2, : 2Dʿ - 8(ʿ * E D,884
M L ʿ K KLʿ _ JL L K ʿ5 *I K ʿ
\K K*ʿ Hʿ 5 5 4ʿ HKʿ 5 5 K]ʿ +JH ʿ 4ʿ HKʿ
K 5,5 L 5 *ʿ 4K ʿT5 J#]ʿ eJ J ʿKʿM56` MKʿ
Kʿ : Hʿ K KMʿ \K K*ʿ+Kʿ MJHʿ Q 5Iʿ HKʿ
MJHHKʿ+ J]ʿ J *ʿ H KHʿ KO I 5*4K ʿ+Kʿ
4JHR KL I*ʿ J *ʿ H KHʿ K KOʿ 4Kʿ ʿKKʿ 4ʿ
* +d4 \ _ K MK ʿ Kʿ Hʿ / CRK bK ʿ
M4ʿ,K K IK ʿ \ 4ʿ 5ʿ J15RK]ʿ + Hʿ ʿ+ ʿ
L JH+Kʿ 5ʿ/5 Kʿ *J 4ʿ K KLʿ c Mʿ MKKʿ bDK4ʿ
M Kʿ, L ʿ5 MK ʿ\4JRK]ʿ 5 ʿ+ ʿ L JH+Kʿ ʿ
! #! . Jʿ &5 Mʿ gʿ +Kʿ/5Hʿ &* ʿ J ʿ LK**K
IJ ʿ H C4 ʿ Hʿ5H5] Kʿ Kʿ,J ʿ .2ʿ*JH .0426
+ , M Iʿ K e*ʿ 4 HK ʿM HMʿ
4 HKʿ /e ʿ !ʿ 5 K4 +K/ 5H+ Hʿ K4ʿ
5** * K ʿ5 +Kʿ/5Hʿ HKʿ _ K4 L Kʿ ʿ ʿ
I +ʿ K44ʿ M ʿ _ K L H ʿ ʿMK H JMHK ʿ ʿ\+ Hʿ
\4 * J]ʿ c MKʿ \ 4ʿ 5 ʿ/KH KH+ K]ʿ, *ʿ
P 5 ʿ ʿM*ʿ, ʿ ` M ʿ\,Kʿ H 5ʿ KH4KH+]ʿ
P HHʿ ʿ\+Kʿ L K**Kʿ +Kʿ*K L JH]ʿ ʿ ʿ
_ +ʿ ʿ0 + "?ʿ #% # ʿ # %
bʿ ʿ+Kʿ 45 L MK5 ʿ +Kʿ MJ R K ʿ _ +ʿ
MKʿ TMʿ 4M K ʿ K I ʿ5D5 M EK Hʿ +Kʿ
M5H + ʿ K44Kʿ ` O\ \MH 6H M _ ʿ
\ 4ʿ H 5ʿ L 5HRK]ʿP Hʿ ʿ+KʿMJ + H ʿ+Kʿ*5 ʿ
**Kʿ ʿ_ M ʿK K ʿ 4
4JL ʿ ʿ+ QJ H L K ʿ I K + QJ HLKT JL ʿ
J5 KH KH IK4]ʿ 5L ʿ 44 ʿ @4 4444 MK 4ʿ
4e ʿ L IMʿ 2ʿ ʿ L K4 JJHʿ *+ 5 RKH ʿ
V J Kʿ ʿ HKʿ 5HHKʿ,ʿ &== ʿRJ L ʿ+ ʿ
RKH I]ʿ K KH J ʿBH ʿ _ M ʿ _/ K M H
MK M45R 4ʿ gʿ+Kʿ 4 K &MJ JH+J L ʿ
MJ K P JH HK ʿ5ʿ45ʿ I J H K ʿ I J P 4ʿHKM4K**K
I5*]b#`IJ * JI ʿ 7(!M 4K ʿ L ʿ &J + ʿ
5K K+K* *5 8ʿ *J 4 K *ʿ .2ʿ Z2,,,6ʿ C 4,
025/_. 00/, ʿ85ʿ4 /,86ʿ644 ʿ/626Dʿ;8 8; . ;3ʿ,8,,,;82E
\LkM K` M MK M MKʿ ʿ ʿkK *ʿ +Kʿ
54JHʿ5 M 5 ʿ i K I L ʿI4 J M
ʿ\4K J K5 ʿ4/ʿ+ K I MKʿ ! 60;4, / 2ʿ .2ʿ;H
5 ʿ M5*ʿ+ ʿ2J K5 ʿ IJ ʿ 4Kʿ KH+ Kʿ I4 *ʿ K HKʿ
KH Kʿ/*ʿ IJ L4K]ʿ T MJ Mʿ T 4ʿ 44K ʿ _ R E
M MK ʿ ʿ,# #% Jʿ ʿ+Kʿ K K *ʿ ! Z5 ,0
.28; 5:0723ʿ2: 27,2ʿ.P4 : 3ʿ X/,ʿ2: 2ʿ .5:6ʿ82ʿ
Z4C :25/Dʿ K , Kʿ J K i c Mʿ\ ʿ_ R+ʿ
Wʿ+KʿMJ 4Kʿ -5 : . , ;Z0,,; Z,5X, " .;5 ʿ
925 A A2/ 22 5ʿ ʿA X086AʿZXH ʿ8/ . , : : 2 ʿZ8/6ʿ .H

R + K]MK ʿ _ 4MJ 2MJ ʿ 4 KHʿH ʿ ` Mʿ
MK ʿ _ eEKʿ K*_KRK RKI5 RK, ʿ\M5 JH]
M +K ʿ &5* Hʿ IK ʿKK+KH*ʿ *ʿ+ H KKʿIJ H]ʿ
,4T I M R ʿ : K ʿ4K ʿ)# % #% Jʿ : 5 ʿ
ʿ+Kʿ &J +Kʿ &JJK 4K*ʿ+ 5K HJ1J LKʿ4JHR K]
_5 J MK ʿ L 4H I RKʿ _ L Kʿ *ʿ +K
M M4Kʿ &*J ʿ L J JK5 8 +K 5M4K *K*ʿ J ʿ JL I *
ʿ\ M RK M ʿ ,K _5 *R MKH ʿ ʿ+Kʿ
9)ʿ ,285E2 9ʿ 2X/,2_02.2ʿ 8585 92/ʿ ʿ.Z
85ʿE4,82 ʿ2 X/,62 ,XX5: .4:ʿ Z 2: .ʿ 826ʿ ,6
8ʿ ṡ .2ʿ -2 / /Z 0ʿ ! H5 2\5ʿ 2:ʿ 65,88,2ʿ Z/ʿ P2ʿ
5E2ʿ .5:6,26ʿ Z2 , 6ʿ -5 ,C2 ,6ʿ X/,ʿ; 4: ʿZ4,:ʿ
.4ʿ -05/Z 2Dʿ 4E4MK ʿ RJ4,ʿ 24@K ʿ % E
J M 4K1K J Q R I ʿ, 3# .) %% ʿ
0) % ʿ 0) # ʿ%# ʿ F4 L ʿ *ʿ+Kʿ P K K
Z8/C26ʿ X, P4:ʿ , 2ʿ .2ʿ 85ʿ X/2/2 .28ʿ6,/ /072
_ Me , KM ʿ%JL ʿ + Rʿ I4ʿ K
+Kʿ 4K ʿ P2_ 2,/,82 .2858,925Z 2682Z,5:,C84:D
_\M K JI ʿ L ʿ2 ʿ ʿ+ J ʿ ʿ+ 5 RKH
-. 4/ .P5 92 .42ʿ -5 4: .P5 92:8 8, ;3ʿ X/,4,ʿ
Z5662 Z5ʿ 85ʿ ,8, . 2Z4/ ;5, 2ʿ .26ʿ ;,82 6ʿ . /ʿ 2ʿ
5. 5 92,, S4 -- 5D;;; ,, 923ʿ (N M 5) E ʿ
[? 35.E 6ʿ 27k I >65E4, Z8/6X /2.2
KH]5H i7 HiK ,4 \,KM 5 dʿ IJ **
X:ʿ ʿ ,2 2. /, 2ʿ 8ʿ ,,265E4, ʿZ8/6ʿX/2 ;5, 6ʿ 4/
X/2 ., 2D, ʿ Mʿ ʿM R ʿ L K Kʿ \45ʿ
I5 KH Kʿ+ Hʿ QJ L L K]4 ʿ 82ʿC2 2ʿ 2:ʿ 04ʿ
82 25ʿ;4 02. 58A/62ʿ .26ʿ/ʿZ5 ,2: 02D 4 4MJI E
5 ʿ K I ʿ M ʿ L 5 I 5 KH Kʿ K* ʿ
ʿMKʿ c M 4M/ I L RKM L L ʿ KH ʿ
, ʿ+ Hʿ+K**K Hʿ+ HKʿKH I *Kʿ 2/5ʿ
,ʿ ʿL ʿK Hʿ D HM ʿ ʿI ʿ _ HHMKʿ JH ʿ
H ʿ\ 45 H K I *ʿ 45ʿ QJ*K]ʿK 4ʿ KHʿ *ʿ
KH ʿ ʿ Mʿ H5R] ʿTMʿM MRK KM ʿ
cHMʿRKM Mʿ 4ʿK*ʿ KH ʿ5 ʿ\+Kʿ/ IJH*K]ʿ
Kʿ ʿ M HR HRK ʿ 4ʿK*ʿ KH ʿ ʿ ʿ+Kʿ*JHʿ
5 RKH ʿ ʿMJ ʿ Hʿ c 4MʿM MR M ʿ 4ʿ
L ʿ K L c 4 RRK%J MKH ʿ 4*ʿ *JH ʿ
KH *ʿ ʿ ʿ\+ HKʿ +J 05 HKʿ +KʿMJ K 44K*ʿ
+Kʿ]ʿ Kʿ I HMʿ L Bʿ ʿ/ RʿRK JJ M ʿ Kʿ\eʿ
MKH B 4 R J M ʿ L ʿ eʿJ *R+ L
KH ʿ g+Kʿ PHʿ\4K K+ K545ʿ 5 *JH ʿ L ʿ
, L ʿ Rʿ H, MK ʿ ʿM ,4J R ʿ 4ʿ *ʿ
KH ʿU ʿ+Jʿ*K*ʿ KHHK L *]ʿ ʿ ʿ ʿ, MK ʿ ʿ, 3 ʿ
RK JJ M 4 H ʿ K K RʿR J M ʿ
4 K BM Kʿ TMK MʿMK H4 K
?ʿ ʿ ʿ ʿ ʿ I J 5H ʿ4/ʿ ʿ ʿ J M5 ʿ
4/075:ʿZ 26X/2 . / ʿ .2 5 C2 P4-A2ʿ .4:ʿ ,8ʿ
6P59, Aʿ R ; 5 ʿ M HMK ʿ\ Kʿ Hʿ J Iʿ +Kʿ
I * J4K] ^ IJ 5H ʿRJ ,ʿ J Kʿ H ʿK Kʿ
_RKH 4H Mʿ Kʿ PHj ʿ, H ʿ\ Kʿ H P Rʿ
Jʿ F ʿ3 0 Jʿ ʿJ ʿ+Kʿ Q5 L I ʿ
03 $Jʿ5 ʿ ʿ+ J L I K J L K/L K Kʿ
\+K 8ʿ QJ*K*]ʿ ṡ ʿ ṡ ,26ʿA4, : . 2ʿ Z5ʿ825 6Dʿ
L ʿMK ʿ _ M1Hʿ, 5 L RKHʿ J + Kʿ
\+K 8ʿ 4J 4K*]ʿ ʿ- ʿ LʿM Hʿ ` M ʿ, ʿ 5Kʿ
, : , 4 Kʿ\+K 8ʿ J +KNk -ʿ ʿ, ʿM MK ʿ4Kʿ
QK L Hʿ\P ʿ 4ʿ 5 ʿ JH*ʿ 4K*ʿ,J *ʿKHʿ*Kʿ
I J L KH5H]ʿL *ʿ ʿ-ʿ ʿ+JHHK 5E ʿ5 +Kʿ
5HHKK I4 *ʿ +K HPʿ KH *ʿ4 K K*ʿ4 KHHʿ
L5 4ʿMKH DKRʿ ʿ6 ʿ HH L ʿ 4 H Mʿ Kʿ5 Lʿ
cHMKʿMK*bH K6 N ʿ?>>ʿ _ HMKHʿ5H H58ʿ
4, Hʿ +Kʿ ʿKHʿ ʿJ + + H ʿ-ʿ/5 K ʿ
Jʿ\ J 45ʿ 44Kʿ I5 J ʿ Hʿ I51*]ʿ
+ Hʿ ʿ-(5 Kʿ JJ K K ʿ ʿHMKʿ, ʿ5HIʿ
MKH ʿ\ 4ʿ HJ *ʿ 5ʿ JH -ʿ /54 5 K]ʿ + Hʿ ʿ-ʿ
5 K JJ Lʿ H 5HR HM ʿ*JHʿb(N 6ʿ
bʿ 1Hʿ4Kʿ ʿ K I JH+ʿ -ʿ Hʿ5 K ʿ/K5 H ʿ
ʿ *ʿ KH Kʿ45 !ʿ5 ʿ J L L KH KL KH
$ c # ʿ;ʿ 05Z ,02ʿ 65,88,2ʿ .P26Z ,ʿ 4/ʿ
+Q L K]ʿ 5 L ʿ _ Iʿ SJI*ʿ L ʿ J M 45ʿ
\ ʿ 4 ʿ\ 4ʿ 5]ʿ +K* *ʿe HM 4 ʿ 4 *ʿ
H\4K 44 5 I *ʿ HK ʿ M 4 HK ʿc 4 Kʿ
] 4 JM b 5 I I 4ʿ 5HRK J HLKH ʿ\ 4ʿ5R ʿ JL
IJ*K]ʿ I 5 * Jʿ Jʿ /] MK `\ 5H JL L ʿ
H ʿH5 ʿ I4J,4 K ʿ ` 50K
,K K*ʿ EHK P 4 5 I *ʿKʿ

0 :ʿS 3-2 :ʿ5:9;8E5: -2 ʿ;,5 32,,,2ʿZ8V ʿ
8, ;,2ʿ 8+,45/ -8:,,93ʿ -,0ʿ 2, $2;4CC2:^H ʿ\dʿ?
, 5.2 .2ʿ E2 6ʿ ;5, 6ʿ Z5ʿ 05Z ,02 ʿ _44 +M& ,ʿ *;?
Z2 ,ʿ -582ʿ2_20/ 2ʿ ,CZ 4CZ /
DT42 ʿ # c3 ʿ5ʿ 5ʿ) . ʿ ʿ6/A2ʿ
5ʿ 5E4, ʿ 3# . ʿK ʿ00 $ 0 7
$m & ʿ L <4J ʿ 2: . 4, ʿ4/ʿ ʿ ʿ8,2,, ʿ02ʿ
8/,X/, . , ,92828 5, : fT8,8 ʿ L
$ ʿ;ʿ ! 4Cʿ 4,82ʿ .2ʿ 04 4/ʿ .4 ʿ
!8,aZ 2ʿ, ʿ. 4;;2;5-E,X/225 "4: Z288,2 Dʿ ,.H
$ c% ʿ5ʿ 07 8. ʿ) ! ?eʿ 0 ʿ
$ & ʿ ʿ H/ ;6ʿ .2ʿ Z4,664:ʿ 6580 Zʿ 3ʿ
04:;, 6ʿ .5:6ʿ 82ʿ E, :5,9 2Dʿ ;;8E9/ 8ʿ #
DTE2. Bʿ : 5 ʿ -4 .592X/,ʿ 224/E 2
826-; 05856 .269582 26 ʿ !
$ ʿC3ʿ I ʿ 6 ʿ 58ʿ , 2E
Z20 0/ Dʿ ,V 8AC ;35/;;0 ;ʿ L ʿ +K L 5H QKʿ
Cʿ Z,ʿ ? ʿ?? , :5:0726ʿ .2 4,82 .06 , :226ʿ 5 95?ʿ ʿ
5: , ʿ P75-,ʿ . / Z4,972ʿ A/TX/P5/ 04/ .2D k
TMʿ ^*5 H K4ʿ L ʿ I ʿ ʿ+K IK Hʿ J ʿ ʿ
+K 5M5 L ʿ I 4 * ʿ ʿ ! ʿ ʿ ʿ+K P ʿ
N -N L ʿ I ʿ g gʿ\ 4Kʿ5 5 5 QKʿ 5ʿ HKʿ IK 4 K
J 4 K ʿ 0
$ c% + ʿCʿ "5 ʿ 64 2ʿ .2 Z2ʿ
.826ʿ E2 9/263ʿ X/ 4:5A4/ 2ʿ 50-5X/2 4,,ʿ .2E2 ʿ ʿ
9/2 . / 9ʿ C5ʿ Z4/ʿ Z4 2ʿ .26ʿ -4C 2ʿ .26ʿ 2 ʿ
2 5,3ʿ X/5: .82ʿ E2: ʿ26ʿ 4Z ;5, -823ʿ 4/ʿX/P4:ʿ E2/ʿ
62ʿ75 2 Dʿ I Kʿ T2, ; ^!8n>Zʿ; , ʿ ZE?UJ
62 Eʿ5ʿ85ʿC507, :25 ,: . 2 3Z4, ʿC2ʿ 2;26074/ʿ
X/2 62ʿ 068, / :26ʿ2:ʿ Z8502D . 9 ʿ%88 ʿ@ʿ/;?
K4 ʿM ` / \] : 4 ʿ Mʿ5D5 <D MK]ʿ
84,D9/06ʿ Z2 0, 26ʿ 5: :226ʿ .2 0 406 Z4: ʿ245 2ʿ
826ʿ ,5 /84 6ʿ .2 2: :2C 3ʿ 4/ʿ Z4/ʿ 2, :Z2072 X .2ʿ
8,0/ʿ E5,66ʿ :2 6 2: .4CC592:ʿ .5:6 / :ʿ C4/ ,8
859ʿ ʿ ? H M] KH L ʿ 4M 5 E I ʿ ʿ
$ G : 5 ʿ 9 ,, : .2 ;485,884 .P25/ʿ ,84/02D
TM5;;0 E;H$:ʿ 292Eʿ 5ʿ@ ʿ) % J 04:
4/ 2Z4Z08 5:6Z4 2 82 E,,,Dʿ/ M H4 J ʿ
92; ,Z , ʿ -5 , ,5-54Dʿ ,,-,,;;,,A, $; ʿ :ʿ
DTE2/ ʿ- ʿ5ʿ\ QK 54]ʿ gʿ X/,ʿ 5ʿ 4K*
A5C-26ʿ ., 4, 263ʿ .2Z/,6ʿ 8292/4/ʿ A,,6X/ 5ʿ 85ʿ 04/
J L]RK 4M \n K/ Rʿ
DT&2B . Eʿ ʿ 4H [iV,H2 ,; ʿ
DTE2B . FTS2ʿ L ʿ I ʿ g ʿ : 5
5/ ʿ Z4 6ʿ Z4/ʿ ;5, 2ʿ 5:92 ʿ826ʿ -5
25/ Dʿ .Z,A;96 E-+0 3ʿ Q5;2:g /;;2 0 ?:
2:ʿ DT&2BBʿ ʿ. Qʿ\J 5RKʿIJ ʿ*J KH ʿ
5ʿ IJ **KKʿ+ Kʿ J Kʿ]ʿ D4Mʿ +R ʿ%
DTE2B BC 2S . /CʿL ʿ I ʿ ʿ ʿ ʿT *K
Z2 , ʿ4,6ʿ X/,ʿ 62 5ʿ ;5, 4ʿ 075: 2ʿ826 5/ 26ʿ
_\2 ,MMRK4ʿ H ʿ R * ʿ4Kʿ ʿ\+Kʿ45
! CZ59: ,2D 74Cʿ .2Z85,6, 3ʿX/,ʿ2_0, 2ʿ8265/ʿ ʿ
262ʿ826ʿ C2ʿ 2:ʿ 5, :D;5C ! ʿ ;ʿ-!
54 KHʿ K R HRH \,K ʿMK ʿ4 H 4 Re5 K ʿ
K 4 RM 5 MKHʿ Hʿ c5 : 5H & EK 5
2: ,2 .4: ʿ4:ʿ 62ʿ62 8ʿ .5:6ʿ/ :ʿ75 56ʿZ4/ ʿC2 2ʿ ʿ
826ʿA/C2: 62, 07582/ Dʿ ʿ ?
$ ʿC3ʿ Z , 05.3ʿ -4/,2
;2/_Dʿ ʿ !0 ! . Jʿ Rʿ J + \ K JH]ʿ+K*ʿ
sCʿ -4Cʿ X/ʿ;62C2:ʿ .26ʿ .,604 .22ʿ *ʿ ;ʿ88; -8;9U
\K b DKNK 44H KS K L \ /5 D]4Kʿ ʿ ʿ
+Kʿ45ʿ*- + JH\ K* ʿ Hʿ 5]ʿ ʿM ʿ D+MK/ Iʿ
4, L DK ʿMK44ʿ / D ʿ !ʿ ,5 e KR ʿ
. 44 ʿ g\M5 JHʿ J QE,ʿR5 H Kʿ+ HK K QKʿ54 ʿ
4 L KK ʿI J ʿL K Kʿ/ ʿ K ʿ5 5HJH,ʿ ʿ4K *YTH K ʿ
P ʿL Kʿ4Kʿ K ʿ5 ʿ,]ʿ ʿ///ʿ J ʿL ʿb 5M K
ʿ ʿ`J DK/ JMʿ `J ʿ, 5D Kʿ L ʿ QJ *ʿ L
26Zʿ .2A2/ʿ 4/ 84:ʿ 072 08,5, 5ʿ .2Z8/02ʿ P5/ 2Dʿ
O L L K 4ʿ bbK K D I I ʿHʿ Rʿ 4*
A4/2: ʿ5/ʿ ṡ 272 072:ʿ [62ʿ65ZZ85,,;0,8ʿ562 .2ʿ
-/6X/A2 /:ʿ 75/ 2ʿ .2X2 2, :Z84, fD;C: ! .
K K MKH 5HMK ʿ MK HK %
4ʿ E^KNKH ʿ 4ʿ5ʿ+ ʿ ṡ 6P2_Z ,C25,62C2: DʿM
Kʿ 44ʿ Re/ ʿb] HHMLK ʿ b 5 ʿJ5
Kʿ M +ʿ Dʿ K ʿ 6
: 5 ʿ 6 -ʿZ2,Z 6/ 82ʿ Z4: ʿ . /ʿ E5,66ʿ .2E5 :ʿ82
9 ʿC. 52 Eʿ 5ʿ 2C-5 X/2ʿ 2ʿ 5ʿ .2-5 X/2ʿ .,,;ʿ
C5 075: .,626D 8- $ 8ʿ ʿ, 26 ʿ.2Z2 070

Z4/ ' 5884:92 '825 E2 9/26'9Ď A ;' 2%/' ; $ % G 3'$ ' + ' !8?> ?Ɲ>?? 3 !? 88406 ' .264 :'0 /3 .2544',:E2: ,4:Ď ,8D '# 8
8,,,,90: ,,9-2 ' ;AA;,;,5:9 / ' ' .P2Z,:9,,2 Ď C' ; ' ?' -;? 2 Z ' S, ;D :,' ;80
$ 8,i, d&G' : !5:0 . 4,'6/2'82'E,:A' ' $ G' ' !95C, / 2'5/')# ' .P/4' : ,D 0883', '; 8;,88 " 3 .88H';E 5-E,;
'5 'KK4 ' KH+ ' J ' LIJ K KH %# #/4'>' J K5 ++I+K,'TQ M5 M T M 4EMH +5 5+ K '45 ğ\I '+ K 4J*KP 'JK KH K *K]
M 4 4 !\4 ^+]K 5K4MH ' 4 5 ,4K 4 ' EU ' T K+4 R 'M ' L'I ' \ HMK ' 0 L' 454 '
DTE4 // 4 . C' L ' 5 '\5*H+KFJ '; "', +K KH K'\4K'M5 J]' 5 ' 5 46' ' $# 3 0 J 4 R 'TH5*J 'J '4KK+J'
XK5 K +'L ' ' c M ' 5L' ' D4'\I K+'/K 'P LK* P K* JH H54') 4(? 4EEIK]E K
'DTT2B/GGB \ 5*K'5E RK KH K'K'5 J ' (*KH K'E*S HE K,] + 2 & H* 'm J '+JH' 5 L + K D +,H ' D' '+ SJHHK '
K T 'IJ *4P +K*ŕ !\5 &' TE 4' 4 ğ 'HK'5+ 'J 5RK*+K* J LK* 5H + JH 5 K* ')# .0%
+K' K K +K K K'+K' MH 4]'R45 '^ 5H J ' JH K8K*R]'@J \ 5 JH+ 'I5 ' 'MJ ' DTE2/YE/ S'\ U KkL TKH5H ')# 4 ?
M K 1JH RK J K KH M ' ' JH+K ' ' IJ +JHHK 5 8'MJ JH*45 J LK+ 6*] H %' H 'I 'J + ' IK ' ' +K' 5L I5RHK ' 4K H '
5 +K I45 HMK 1 + RK ' I45 K+ ' 5L IJ4L A 5 KHI K ' K*&H J K5 +K' 5HM 5LK ' IJE K**K'+K' 5LK ^ I
&5 K&I& 4 K',K T& H K IHH RK K'(? ' K*J +K* ' JK' RK+ LKLK'LK 54' IJ / + K ' K K'5 '& J ' ' 5MJ P K] I'
+K QJI HK P H 4 JI HK j\ K@ sK K L]' L L5I R ' ', 'K K ` MK'\, '
R ' +]>I R 'R ' '0# ' . 0# '*' : K4 '\ K ' JH+ 'I5 ' H'MJ L 'IJ 'K HMJ 4 '4K5 /, M'
. 'H K\+ ' H] K \ HK'I K K+K JH *+K* Q5 J *]' 1 '.)#! ' 5 H DTE2/ ' H '&Q'\0K 8J '4JJ MK KJ HJ K*
H]'KH' *' H'R H' K 'HMI I '5 ' HK I 'H T &J 5' K J K8K+K45 J LJ'; J 4K] MH]'L ' e 4]4 _L I'
R '* UKH 'F '+ K' +5H*' 45' +5H*'45' ' ' == 5R P JH KH 5 , H 44 H I 4 L ' ',' J K *] *KH ' J K* KL I4 K*+ '
/KH K'15H*' 4K' *K K'+ K'5]' 44'M5 ' ' 5I IK '45 * ' HK' 44K K&IJ ' J LK'4K'/ J '*" - \ '
4K L ,'K RKe ']H'KJH'MK c5+ %L # J))po)]' KL J K4 L 'M L' 'M ' \ ' ' JE2/ B' '. Q'\I K 'I45 K'K%'4JHR'
MHH ` 4] L 'e \ K*]45 Q'/KH K' ' K $=)$=$M == +5H*'/ I5 **K '+4 HL '+K L5H'P K*5'45 R& '
&JHK' QM*K' J 'H, *K K *K]K4 K' 4M 'ME44 '^F= *HH'4K 'R5 +J* 45 '*K 5 K]'R L 4 H '+44 I5 5 5 '+KQJ *]'\ U '\I45&& ' SKL5
R L 4, +JE' _5 'H 5 J ' KH' 'P K' `5 K J* _+]4 4 4* H 4 KL KH '/ *'I K K*,'KH' 'K 'KH' I5 KL KH '
' I5 '4K' J '+ K &H 5 J '5 HK JHH5 *' '; DTE2/ ST2'0/' ')#! %' 4HK#]'MK ' M' K4 K'
5 4JK'+K' QJ* *+' LJH+J'5 H *5RK'+ %]' DTE2 STEB4 MJ HKP +K H++K ' DTE2T/SL ' : 5 K Q ' \ H* 'IJ 'I5K'
R5 'KH K 4 / *\ 4 HR^]5NK ' ' KL K+K* # '#77 ** K 8+K* P K* 'R5 +K 4K' h K+ + H' MK 54'5 5H ' +J 4K' K K]' D *
5' L ' +!5 M J E' 45 RRJ JL K ' K4 0' ' J *P JH I45 K* 'P* I5**5RK*] L H' K 'IL' 'H' K K'+ ' _+ H MK'M'6
MJ QK '45 & H5HRK '5I K*5 J 'M 'IJ ' '^ ZD +]I 'H ' ' _ + M ' _(((' f ` ' 44,' &J 2 '\IJ ')# % '4K* *]' ' . ! K
4K 4J KH 4K H]' 4FH ' 44+4 M 4 ' 44 ' ' &44K' L ' : 4' &JRH54 K'45'/ JLIK K IJ ' 'H ' D L K 'H ' &Q' '+ H' *5HR4 K '
K 5L ' Z'\454 P K LKLJ] g+K H +K' ' *K44K'K' LJH K'5' Q 54]'*JHH&]'4K 'I H' ,2 4 K 6] 4MK c\'0] K6 \4K*5HR4 K]'
M K? R \KJ /]?#D 6 \5 LK]45 & J' MH ' J KL 'S V . ' ' $ ' 4 '+JHH5' H' J I'+K' 'M '4]L' H '
H]'IJI 'M 'R 'MK4' 44 ' 5L '\RKH ' ' ! '.) 03 J KK*' H' ' ' , R' =44 M R M'L 'MK44'7 ' R' J I'+K' \ 5 '6Q '
c 4 \^ 44'R 44]' ' I51K ' '\I51K '4K' I 48+ ' M 'M ' _ 1RJ ' mR K*]'7 5MK4 K ' ' LK 'I JIJ*'+ 'h] > D' L \ ' J *5 L,*K'
'M '5 KJ'PH'5 '&5M5 K]'M 44 / 'M + 5 $ 8,' '\ KL LK'P ')# '/ *' ,I H' I5*'5 K ' K'QJH LK]' 4 J *'+JHHK 5' HH'
" K IJI ' JI IKH',\ 4KH K5 ' DTE2B4 L F Q J0 K 7 e ' J I'+K J '*]K i Hb/]D E 0 i KM'
Q 4&\ + IR j]K4*R ' R'\/K5 P ' DTE2/&G . S'/24'\M5 K5 '+5H*'/ P :4' J ' LK K R JM 4 5 : RKR '_ '
MJ]' *K4K K' KH' *' J ' M 44K*' 4K R ' H' K' K' HJ ' 4K' IJ **JH]' 4E ' &4E DTE2TC'J ' ") & E " $' H 'DJ '\IK
_ + K ' + '\45I 4 K] 5 +K* *\ H JL ' R DH KH R \]] 4K 'L R]\ +]&44 H' ' J I*'5 JH+ *'J '54JHRK*'P 'H5 **KH' K
M5 H * 4 5]'M #M 4 b(+ H '\4K*KH 5H *] DTE2/GG/BS'\(L]' H'\J 'P '5 5 4' M 5 QK*+K*'5 M K*',]'1 4 J I ' ' \44R\D 'ğ .
JH +K '+K5 '+K*5 TH' ! 2:64/ ;;85: 8P25/' H H+5H K'+' H'KH'D 5H J R 5H+ 4 5H*JH] MJ *'4/'5' K /4K* R , 'JM'bb45 * S $'
5 H 4 54 LK5 kL ++] _ K M/5 &J ' j J 4] H TM -\ 'L' m +'L V';82/ 4,,',' ; /, X/,'Z 4 ./,'/:2'4/'Z8/6';,2/54
E5 ,2 2' . 286'04/ 92Ď . ,,E-,.; .;0%2'; ' 04: ' DTE2/C . E ;' H 5 +\ 5 K '+' 5 *Hn 28'6/00256,E2C2: '/:4/'Z8/6'; / , 6Ď ,,8 28 2
'+K'&54KM5 K' X/P4:'C2'64/6' 826' 5,6628826' DTE2/YE . AB' U5 RK]' L ' H I '\ KH ' TM' H+] * '4K N2 4K * L I4K * * '
Z4/ ',,492 Ď 98 . ;0 88;,, -,;;0' + ' Z,' ' + ' : ' KH'MJ P K]' 5 LK 'K' + H'*I 4']' HH 'M KH H 4 K' JR'
26Z ' .2' E266,2' .5:6' '04 Z6' .26' 5-2,88263'X/, DTE YEB '\4K 'J '2JH'+KM &K'+K*L5 ' 4 '4K' ',8' 4K ' JLIJ*KK' 4/'MJ K'
' JQ KH '+ '/H K4]' JH : 5 K' ' : 5 ' \45 ' Q5H+ *K*' J '+K*'5 *5H*' 5 5 44KH ,' 1'45' L5 ' KH K LKI4 *' *M 4K ** HI4K* K 'I JV
HK*'+ '3 5** 5]\j ^ m K K '*5 h K4*' Q5H+ *K,' 4K*' J 4*]' 5!K '\ 4 *!' \ EM + 'I4 *' *]'M 'J K4 '_ *JM'>(6 I
R5H ,' Q' FQ1* + GK1+K' \MJ 5 4K' 4K K *] H' ` MK + N '1 LK M2' , E+ 'KH 0' L ' H \6K`4 I S I'
K' K J K K'+K' 44K*' +K' LK 5'4 K' KH ' + + H4 M ' ' 5 MeK 4,K RH 'R 5H+K' IK ' '+ ' J*K' +K' 4K '+ J 5HRK' J H'
K L '+K'45'4 L5 EK'+ ' K 'K44 'I J+ '45 J HLJ ' MK44K' 'R JN \] K' JH+'+ DK i H' . '* JLK 5 , HM/4 I ' 4' 1'5' M KH' +K*'
4 JH' 4K P K' I5 '45' K H JH'*J +5 HK'+K'+K 8 K R , M',R , +, L' HK'*6 L M H * % K 5 M K 'M ' H H' H'M 4 + J
K4KK K*'+ K H *5 L *'* * *'+K 8 !KH J H K 'LJ : ' W 44 '4 ;Z2, 3',;' ;/4;Z28,E , 8' ;,9 ' Z28,826' 8/C2/ 6'
5 K*]' KM 'WH 4 ' K 'QM5 MK' ; +K' LK , '+K'&Q5H+K4 K '+K' J +JHH K ' 5 4: .,26X/,62;4 52: 6/ '85'Z05/Ď G88 ;0 8,,9
E2 2' * .4'P 4'62'04/ZZ'5 ' *K5 '2 ' . 4/ '4K*' ^ # 4 J 6 5LK5b ' +] , K K I '_+H *' L 'R HHK' '\ '5]' 4K' *5RK' J 'I H'+K
; 59C2: 6'Z0,, 0: '62 E, '5 562 '826'Z4886' . /'E, ' H K ,4H ' '\5 J ' KH] ' K4'\J *' - / -24/' 282E/ 2Ď ,88' 9, 88,' L 4
5R] + MK c456 @ H K I c H' 5 K+K' 4 KH]' ' R'*K' H K'KH' 'J '4K K' M4H R *' ` '_K K, ' J44'6\\ '
'\+K' 5 K*]' ' I5 45 '\ '+ 5H']' ' *K 5M4 ' J H K '5' 5 K' 5 Q5H+ *K,' 4 4 K H'JM' H'\ 4'5]' H'R J* '* '4K' '
_ 4 K' H_I +]K 4\L5 4' U)# %' ' JM' HK' ` ' H'K H H'+4 5L'JM H' HK'R JIK' K' : 5 K Q' '+ ' 5 H\P
4TE2B/GGBS' 'H ' #. J'Z' L ' ' cKH N\ 4 HR H' LJH K '+ K**K 4K* * E,2: '5/_'472E5/_'X/,' 4: '82' # ' ,;,888 ,:2
DTE2B T<J 'DTE2B @B GT<' L *J K' \5 HK J K]\ M 'M H +4HRK R L 4'H ' - K 4' ' . H54' 'J 'MJ '+ '
+ 'MJ 4K QJ *' *K '5 5 L K 45' L *5 HK]' + 4 44M* ++LJH K '/ * *' MM M 'M ' ` H'H M K *K H '5 H *K' _H J'
J ,H' ' +] 6 +]HHN 4 H = ' * " % @ ' ;Z28,' 4,,' .0'C2 3 .0' -4,' 04/E22 '% '
DTE2BS' '5' 'H '\LK K]' ' R 44 44K+K ' IM 'J 'IM K 'L ' HR' 4 ;2'9362 E 6'5 50-2 4/5'4 :2 ' 75-,'AĎ ;
H'MJ K0 4' 'IJI ' R JM' K '6MH ' LHM H' '0# . ' [' H' + J +'5 RKH +5 K' RJ M HK E'
MJ 0 J *4 44 JM N K M54] H' . \KHR5RK KH+ K]*5 \ J K 4K5 MK ' 2I ,4 ' '+K' *J K' +K' 4' +K
MJ K0 +K** *4\ J J J] K 5 4 #4 K I' L5 Q5 + *K*' +JL' J4 K*' JLIJ*K]' ;IJ 4+K QK K ' K MKHK ' M ', RH I
M KH+ #'&JL \IJ **K '5 R 5*]\4K* H*+K'
K]*JH '* *' ' '4JK M 'RKL',H]'JM'

HI5I ' ','V
I K' '+ 'b 5 ' M'/K5 '5 '45 RK'\IJ ' ' K 6K R'F+KM' '\+ H' M5 K5 'I& Q]' ' 5' +5H'4K5'M JHH K5' +5H5'4K*' R5H*K5]' MK'
*K 5 4 R]'5H,'MK44' R ' 5M KH ')' \KH+ J 'J ' 4'R5' J'+ ' IJ **JH]' ! M M,4 K ' + 4 DI K', L5 KH' -J JHHK F ,KH KH
K MKH #' J ' '+K' J ')# L ! !! ' L \4' 5 Q 4 + IJ **JH, 45 H ' +JHHK 5 *' I5* H \ KH 45'HK' 5H' H]'
K' ' H' J 'OK'HK J1K'5 KJ'4K')# # ? HK' ^'\ I* K M4 *'4 K'*J 'I5*,+KL 5'g \ 'L5' +]'RKM' HKH HHMK4 J M5 4 aH'
4J R5 K' iH ' I , ' 4 M* +4, ' 5M P J8]' ' +H H 0 MK ' KI *]' H 5 KH 'P 4 H' '\ = % e'=
&H 5') % ' % !0 ' R'\ K KHJ 44]' , +K 5 g + H K ' KH]M HR' L '5 'K K 55 K',*5' JMK

$, " $ UI $ I] ,8

*5' *J 5HK]' HK' KH ' P ' H' g' %
f, 2'5'85' X/, 2 'Z, / '/:'5/ 2'2 5m' ,;;' C'
K4' '' J L K 4 K'4K' 'Q5 4' !54::0'/:'
2_5CZ82 3' .,; 0,825'6/,E 2D' 2 ';0 8 !' ,5 /
% %D &,' _ 4' 4K ' \#5' + I KH*K'
P) 4' 5 *5]' L K '4K 'M KH'Q5 '*JH'* '
K**K ' L5+ ' K' L' E5 4RK ' HKK '
4] L M5H 44 R4 , ' J L L K '*K L '4K
- ,2:'-5 8!52Z 4C2 2-25/0'5'64:'.2-/'.5:6'
4K L J +]'\o ' L' _ ' 'M ' DK 'R J I K'
c H L RK 4] RK 'M K _5 K ' J ' IH K'
4K44' RJ4MK K '_K RK ' 5 K '2' ' '
+ HK'5 P KM *K ' + HK5 L K ' K '\IK
Z4,:'4/'04 Z6' 4:.4'Z4/'62 E, '.4'C, 4#' , 8 8 3'
Y ,;, ;4 : : ,,;'0,,/ EY;,. ;,' : ' ,P ,; 2_ '
C,) .2'85' 2 ,:2' ./'0/84 A'5 4:.,2' 2:' ;4 C2'
.2' b4:2' 6, 72 ,X/2 ' ./' C ,8,2/' .2' 85X' 6P280E2' 85'
- 408,2X/,;4 C28P5 /2.285' ;/6 2 ' ,:,
` IK' K K ' S5 KH 4J K]' ' . 44' 'JJ
MJEK'+ J 44JH' ' #4 J' '+K' 45**K
05Z' .2-4/82X/,'85' 2 C,:4D' ; E5/['';A' '.2'
Z,) ,) '!-4/82'.2' C2 5'85/'-4/'.2'85'0/85662'2'
2 2.22/'C ,8,2/D% :5/;'2,,2 ' D
&Q ' ' K ' '0 % ' 0 %D' 'IJ '
4Z) 5 ,4:'.2'85' 5,882' ,H6 '.P54,2'4/'.P5 '
92: 3' Z4/' 0 4/ :2 ' 6' Z,2 26' C58' 4,A5 9 26'
.5:6'826' 2:2 26'3' 2' Z4/ 64:.2 '6P,8' :P2: 26,2
Z4,: D'Y 2,,8,,; 8' 5 '!8,,C ' ' 4/ .2' ,:'
m 2,'984-/826' X:,' , 26 2:'5Z 26' 4Z2 5 ,4:' .2
4 5 J I K 4 E D '@ 5I '
+K' 5 HK]' ' : 5H ' '+K' 45' M +K
5::25/'X/,'04/82' 82' 84:9' .06' 2:26' 2 ' X/,'026
'*] HJI 4 + LK R 4 L 'L K K'
H'h QK 54,'*J *'4K' g\# % K**K K J ' 5 J '
+ K*' KH *'KH5M5 **5H 4K' MJ JHK' 44E4E
a; ;,, A,PDU ' DJ ' ' J RK' !g6Z' .295, '
:,2 D' 3 &J M14' '.2'04X'965
:/822' 2:' 4/92' -85:4'2 ':4, ' E/89' 'o '#% '
) !'.4' 75 54:N' ' DJ ' g
!# *'V 3 %% .#! ' '+K' 45' &Q HK' 407,8+2'
' C 42/ 20' RK K K ' 2 J I 4 ' '+K' J*K' 04X'
./') -/882D'5,J K ' J I K K*4 K' 708,00'
JH+J]' L M H M HK '<4K + J '\ 5 '
,2 2' .4'85' 0:4/0/82' .24' Z 26'3' 5';82/ 4'.4/-826'
2 . /:-25/A5/:2'.4 2D' Y 8-;/ ;A;C 'S'.P/ '
RKH 'T 5 ,2 2' 5';82/ 4' .4/-826' .2'45',:5 ,05, 0'
.26'A5 .,:4DY,+A2 6; ' 5 + ' + K'&E4JEK' E5 '
,4 2' .2' 5.,6D' 4; 8 6;' 88D' + 'H' ' 4/'-4/82D
' +K' L K '\K*I' . 4/ 6,:D' _KK R 4' 'G Q' *'
? 0-2E,8826' X/,' -_2:'826' 04, .06' .2' 85' 9/, 5 2'
4 ,.2,58,5 Z2D@$, V,,,/@ /;A, 8D2,,' C 'Z,
DTE2TCCB/ /BC2' L ' 5 + \5J +K' '
T0!! ' 44T IK 4 4 K M 0' //' ' #!
D\ 4] TCCBS' 'H' 5 + ' Z4/662 '.26'
'?+ J IK ' 4 'b R ''RM J H '
\4K*' J* K * ' K*' 5 M K*]' J L L KH KH'5' '
H R ' H' H', ' + KH ' '5 *JH'Q5V
M]' Z5662 '826' -4/ Z46' .5:6'826' -4/ 4::,- 26D
, 4]] K MJ JHHK0\ J K' K* K] MJ JH '
HK0 J * ' JI 'c ',', ' I ' _ '
', '*JH'Q5M]' + 5 K ', R I R'
*JH' *5RK] * + ' ' R'M H R 'F'
\K K* H'QJ L K]' J ,J * + ' K, *P '
45' RJ RK ', *P 5 ' HKH JH ' J L L K' H
I T K L 5H K5 ' Ca6 2 82/_' 2 '05.,.' .5:6'626'
.,604 , 6D' IK',4'/4' ,] J%R\] : HI J/'
: 5 45' MJHHK K' 8500 859,:5,8,22D' M ' 45'
R / 4H5MH M H ' M R M , 'E '
4\ RK M' _ R *' K 4 R '5
$ P; ' ;3' ;5- ,X/23' 04C C3' .4'
)# 4# ':,5 075:.,626'.2')# # ?; '8 Z;6;;'-2
M ' I i M 4L 5JI L5] 5 H ' \4'
5]' HK + J ' 5' HM 'e L' / RJ4M 5'
, 5& I K5' \ 4' 5M P K]' +K' 45' MJ J HK K'
+ J '+ 5 RKH 'RK KH ' 4M 5' 5 I '
\ K' L 5 KQ5H+]' 5 ' H'R 5H+' J L L K K'
+K' K M ' ' ' 4 ' R55M 'L ', '5KI K
LH K, L I5 ' '

' $ 8, 8' C' $4 ' d?: 3'
, 5 /, ': ' 55;2:-; :G :'Z,
'$; A, ' L ' X/,';5,'2' KH+'.06
) # ',]' `5%I H + KI 1\ M4 'L
$ 8, , ';' Z2 , 2' 5, -,.2'4/'4/'
E2 / 2.6:5/,,-5-,' Z4/ 'a'Z5662 '826')# #!' '
+ 4 5I '5+4':' ' K L+K' ;,9/ 0Z'62/82C2:'6/ '
82E2 2 42: D_ * 5 ' K J +K*J K',
4K*' *' + H' 5M B'M ' IE / '55' 5 L'
K M ' L ' _ M '55 5 4, 5I&Q ' '\H
J 'H '5 'IK HK 'IJ 'H J+ J' HK' *JH+Kk
Y85; 5,"' ,5' -25 5,5CCD' ;5, 2' / :2' '7
PH' T ' 5 K' KM4K * K' H' I '45 RK'5 K ' HK'
5 L KIK 5H KJ 4 5H Q H]' ,HH 'O4 & M !4 &
4D MK' HK MK ' ' U ?' ! '
DTE2 /E : 'DT4 2 ./ACBE ; ' ' '
DTE ; S/T2 ' ')# *#X'
DTE2 . 4 ' L '0 'H' & =&JJ' + 'DKH
9582N' + 'L
$ " 'C ' 028/,'X/,' ;5,'.26'
W* W eK?k' M HKI ? M K L K M $ L '
$ c% ':,'+ ':' ,,48402: 2N' , ,'C
DT2 2ESB' ' *KI5 J' + H' 5 M K
K'P 'I45H K' ' K K'1'I KH+' K,' + 5RKJH'
P IJ **K5 'I K++ H'5 M KK' *
0,Q' : 'V) L5 % C',
L ' 5 K'+K* * 'HN K : ,n H'?4NE K '
4M K 'L5+ K '\4K'*5 4K' J* K '4K'R 5'
/4 L'R] KI KHHKH ' KHHKH '+K'
L5 4' 5 5' N K+ K ' 74 ERK 'I 5 *
iK 'D 'M ' K+ K K ' K 'IJ 'P K'45' '
K ** **K E' 5 R' L' M5* _ K+ K i'JMMK'
7 E R 'R 'H4 45RK' JE' L 'L 5 K
" ' I KI5 5 JH' IJ 'M45H Q '4K*' K*IK K*k'
/ I KME4ERK' 'T 'TK** K' 4K*K4+K 5 K'
IJ 'M45H Q 4 5 RK % k? bK 44 5 R&' ' I4 +'
q ' 'H ' +K*' MJ *k' 4 45RK
Z' '5' ' ' .0'')# ' ' '
DTE S] \!W j
$ $ '; $4 !9'.2'Z,'04CZ 2:5,/'
,P-4/6,4::2'204,.5 2D' ,.';
DTE .S2' H '&J L ' \,K HK 5 K5 ,I '
+K* *' *' + . L]', ERK ' 4I
DTE .E' L ' '3# 1 %%#!'
DTE B : BC2' L ' : KH ' & MJ' + JH' 4K'
K'5 ' 5 @5H4* H K 8k]4,KER'/
M 4' L ' m6 I '5 >! H' L
DTE BSB2' L '0 44'*J ' 'MJ K 4k'
DTE BS/4#' 'MD E J '+5H*
'L5 4 'I M4 K' &4& &4 +0' L
DTE BSTC' H'0 H&IK4 'MJ K 4' HJ '
+ .]' K '5 5 ' '
DTE B2' L T=MJ 5' 5 H K*k ? 4,* JN + '
L ' m +
DTE B22B' 5 + ' \ 5 K K' + ' 5 * HK'
DTE' /BS' & ' , ' JH+ 'K'R5 +K'4K*'
N ,T] K ' ' R'R J* T J) '?W6 '
K R J * K]' L 'I ' _ JD 5 'H ' 0RK + K'
HK 'b] &E '.* ' '\ JH* KE 'I J EK' + '45'R '
J *K' K 5 P 5M4K' I5 HK' K J 4J'M 445H K 'HJLV
HKK' # # ' ' 8 2/ / 2 ' ' ' ' + '#3' S' !4,6 '5'
J I*K' MKK' 544JHRK* 'P ' * '4K*' R IJ
I KH+ K' +K*' LJ QK*K' 0 R&/ 5 4RK ' H ' g
.P ; ,X/23 0 B0/ D5.0E' H ' '$ 0L)#
' K K2' &I' 'IJ **'+K' L 'K '+ ' K K 'P '
5K I45 '+5H*' 45' 3 ? & 'H] 'X' *
$ ' 'C D'C A2/:2'-5/;A'A//?'
RK '@+ b 'T \ iE
$ ' C D' C ' '$ *# ! '
$ I '4/ s 'C ' -4,664:'0:,E 5, 80' .P '
9aZ 23' ;5, 2' .2' ;5 ,:23' . 2Z,006'A N' .' ;3' -0 6'
+ K M i' _ K ' U' .)# ' '3# ' '
$ I #3' SJ 'S' E)` ' 1'
$ I ',:' ,M 8U 5662' .2' 98502' 2:04 2'
,,:Z5 ;5, 23' 4CZ8,0' .8, ;0' 63' .0'65-82' N' !888!
('K' X ')# ' '

$ I a' C ' !4C3' &*J +K' 5' +K' &M 5 '
I5RHK' J RK]' + ' L
DT /CB' 5' ' \ K4' 5 8' MK *' J M 5]
M 0K* *'& ' M 'H, 5 K '!RK ? '
DT 4 <B' L DJ '\K*I ' +K' K**J +K 4J I]
_@ ' _J ' _ MK H'
'DT ; BS' 'H ' - " $ '*J'M* J' + JJI*'
+ JIJ HR]MJ '*K '\ , M' ' '
DT ; BES' L '\P 'MJ8K]' _J K' 5'
DTWG' L ' ' #L
DT'X . E' 5' -45 ,4D' \ HK* H'P ' K J4' / *'
54 LKH *' +K' K* J H5 'K 6I K*' I4 *' HH : / '
JH* 4K*' JH+ '5 ' JH+K HKH K' 5 4] 'R T
; ' 8R M4K*J KH * 'R K K' : K' ` !'
3 V 0 0 '0 %% '. '0 ! ' !% ' '
/ ' '4 R '\ 5H* L K4 K'/K5]' I5 ' H' '\I5
H JH+ ' +K']' M4 +]' 44&44' 4M& 44K4
45H 'F ' '5' J ,'* 8' 5 H * +K +K*
'K*' J ,J *' I 5 5 K' MJHHK' Q J P 5H+' J%'
H K] ' 5' LHB \] ' `E '4K K c %'
M LK' ' L L K' 44 ER' IJI '\5 L K'
PH]' J L L K' *K*' I 4 *' ; \4 H HK' MK5]'
IJI 'e ' K '& MK ' 0 ' $ J' : 5H'
\ QK 54]' 5' + ' ' H 5' I J H ' +K' '\5' MK5 '
IK ' + ' 5H]' 4M 4' M R 'M M R '\ 4 *]'
M*\ J +K' \H HIJ H +K' J I*] M4 \4]' @ 54*'
\ M RJM' L J R R' \ K K Q5 L M K'
K K' L 5 *JH']' * ' H 'HK* P H \K* '
4JHR KK' IK '45 RK]' ' 44' WH4, 4 @4 E ' '
\5 R' HM L54' '\+ HK' 5H QKK]' \ QHP '
I5 K' + 45' 5H QKK' P ' 5' KH4 RH + J K' & P '
KH J L IJ*K' 4K*' 0 R85R*]74 H ' _+ 4 R ' _ 4 R'
L ' I ' \ 5 K]' H' ' + ' J L L H 5 JH'
\+ HK' 5H QKK' ' HK'5 K] K ' K ' _ K M 5*'
M R6 !\ H ' : *' J + K' 4' '\ J +*' + H* '+J
L * P KR' 5 K' +K' 8' +K' LJ JH J + 5RHK5
L 5EK' '\4K*' J,+K*' +K' K K' 5P K 4K '
HK* JH4' I5*' + K 8 ' MH MJH 5 L K ' '
XKH' 5H ' \R J*' '+ ' K k?> 4M\ e'h&P5'
Q1#' &J L ' 8' + K' Q5 '\ +P' + ' 5' 5L' '
15 8k , 5 K M L L 'DJ 8' + '+ 5M K '
X' ' %' $ 0 %%
DTX . E@BS/B' ' & K' '2JHHK44J K' K '
J '2JH I KI5 K' 4K*' J + K*' 5' MJ15 8k_5 ^J K'
K H K 5 ' '
DTX . ED/BS' L ' &3 ' I KI5 K' K4' SK' 4K*'
J +K*' 5')# ? L 5 LH5 K' 6' 5 KV
4 K ' + K 'X
DTXB' L ' I : K+ . L K' + ' L ')
DTXBS' L ' \K*I + K' M5 LKH' +K' Q5 RK J '
+K' Q54J IK' 45L5 +KK' Z
DTXA .'0 'H')# '
DS . D . C T ' L 'I/ 0 '+ < &HJLP K
2JH +T@ 5'5 ' * K 4K' + 5H' 4K*R KK K* +K' '
45' < 5H K' 5 K '/ . H 4K K K' 5' +K* 5 KH K *'
P ' *K' 4J 5 KH' J L L K' *J4+5 *k
_@4M4 RK' L I4
DS . D . C2B' '&J L ' *J ' +K' 4J 4K' 5M '
P J+' 5' E5H+' D RK*' +5H*' 4K'D 5M5H]' + 'M 5 '
#M K @5HM
DS . DB/' J 'DD . D K L DJ \5 M ' + '&5I
5L' +K*' I J KK*]' b '/M5E4E' (((
DS . DBE2B ' I . H '\+ * M K *' +K*'
I 85 8',K 8'*5 K*]' _ 5M 44 44' L ' I
DS . D GB' ' DH4 \IK K' I HK'*5 K]
W 4M 'd 5 H-]KH
DS . &0B2' '3 (4
DS . &' J 'DD. B2' L &Q ' * HK 0
H' \J * + R J545J] + J \] @ H4 @ K
DS . &B' \ 5*5P K5H P K5 ** 5I IK4+J?5
, ' '# , ' 45 4 'C '_5 JM 4';
DS - & GB 'L '\J H'P K'4K*' KH' IJ KH'
5 'M 5*]' 4 *M5 M'H ' I5 RK' R' L ',J '
4 K' I5 K' + K * '\] M K '_55 '?4 LM? M '
\K44 IJ 4K,+ * *+K J 5 4B '7 '*J 4 6J '
5 K ' ' '. ! ')% J' . R'@J ', '
'+K' / J '\ ' '+JH' E* ' J J' U'M 5*

95/0723Z4/ ,E, 2 ' ,262' -82652 'R, ,8;0-2,P -2
4 K K ' : ' U! !'
' DS . &0 GX2SB ' I ' ' ' $3 %
DS . &0BS' \ QK,' 4/' DE. D 5' E 'H
' = = = ''
: . &0/ . ; 'B \ U 54 K]' 5' . H5 ' &5 '5
e IJ 5 '%] %', L'W L', 'MKH' b4 H' 4K 4 5
' 3 ' D * K'544 K 'H *'M 5 M 5 8' 4 I
' D *W' 4KI 4 5MK' ' 4 * K MKH' L ' I
' D . &0/&BSB' ' ') 03 0 '
DS . &0 '' B 5' DJ ' &'= 0 4,_D'QK ,5
m HRK' K K*'7b5 K 'H'
DS . &0/T'\)U]' H O H &IK ' *'
r DS . &0/TDTGBh' 1,' D' L DJ &*' + IG
-'C . C2'X/2'82' 5 . ,0/82D', . ' ; ' B, . ' ;
$! + 8 : , '$4 ' 9' . 2'Z, '04 aC - D'
$! + ' 1, D' C ' + : ! E2 , : ; /64, 2'
0$$' 5/' 4 ,;4 2D' ' I5 K445' 3' K 4] a 4'
. /9' 04 Z2 : 2D, . ' ,+,
DS . &04TFT@B U ']' L ' 0 'H '\J + K
'C4 /6X/26' 26 502665 : 6' 2D E : ;,8 BZ '8,
DS . &042B 0'' K&&4' &RHJ*4 P *' . /'b
E,,0 ' . ,60,Z826' . 28 85/26D' E5 ;0 , '
DS . &0X & . 2 . GB&2/YBB' \M 5' U]'
5 FJ '5H ' K *' 5L MK \P J5HP K+ H
I D+] 5+ 4 4I \ K B L K' L L
+ : ! 9' . P, : 6'04824Z 3' X/,' 266 5/_'075 5 : 4 : 6D
, JH 5 K' L QJ KK' L 'G 4 ' I '
$) E L *#! 5 '5' : K+ L545 4 K]' '
&+K KJ K'+ KK]' ,M L M' 4 K' 'DJ '
=&I4 R = H K' +K' 45' &5 J4 HK]' + ' L ' R4J & '
I ') 0) #% ' R 5I4 K' L ' X/,' IJ*5K+K' /5H
20 , 27 :'5- . 9 . D ;8iC 6;0;D ;', 2/38 5; 9E ,Z
' : ^ 9 5Z 7,2; ' 5 . / D, . ; G C N; , 2 8D;n'
s849,0' ; ' . ,504,, 63' 62 : 2 : 02' 5- 2922D
+MRK k K' >4KM ' _KH H* ' HK' ' O ' I '\R
. P, : 6'04824Z 3' 25' 5ZZ 407 . ' . 26' 605 5-2260' , . '
K' ;A' Z : 22' 1, D' ; ' " 2 . ' 26Z, 5 ,4 :'04/ 2' 2'
Z 202 . 2D' ; /EA2E' 8 2C ' > : 9-E,, ; ,,9 ;2, ' ; '
's Z482' C ' " . ' ; 2 : 2 ,X : 2D' 9,E, F ,8 ,90E3'
; ;85 / ; ,,C ,92E' C ' Z , 2'5 ' X4,' 5' 826' 5,,26'
'04/ 26D' ; /EA; , ,9 . ,9 ' Z58C ,Z2 . 2' n '3' ; 2E'
, ,C : a$928 ' 60,2 : 6' 6 '5 ' 3' Z2 /Z826 '
X/,' 4H8' Z2/' . P4C - 2D' ;8,EA; 0 ,90' 48 ;2E'
s D K 0 DJ ' Z, ' . 285 4/E ' +4 5, ,6,' : 4Cr
, : 226' . 2' 85' - ,2E2 . ' . 2' 0/ 6' 2 5C, : 26D' I IK4 K
' - 5C ' ;' 68407 4 : 2'5 7a6 '04/ -2 0a
8-, . 2' Z5 ' ,5X' 826' 04 Z6' . 2602 : . 2 : '82' Z8/6' E, 2D
4 L L K' 4 H 'MK' MH H ,544 ' K' 5
+ '#' Z ' . P5 : ,, : '5' 04/ 2' X/2/2D' ; C 'A;0,A #5 : '
9 9' 'C 's ' ;5C ' . 2' 0 /6 50 . 6D' 2
' DS . & : . CB' ' ' ' 'H'
') 8 !
$! 'C ' + a . ' 04 : 6482' 4/' 5ZZ/,'
. P/ : 4Z4 2 . P208/62DT ! 2,8 ; : c : 9g 'C
DS . &TCC . AB' L ' 50 ' . 2') 0# ?
H' H' D 4MM K'MK K' ' D 4MK H' H
DS . &TCCBS H' 075660 ' ; / ,E2C0,, '
/ '826' 82, 26' . P5/ / , D' #88-2
A' $! 'C ' X/,' ,'504 : H2D' R$8 -n'
$ 8-2 0 'C ' ; ,9 ' 02' 92 : ,8 '
MJ L H K' 26 D' H' E 5,'q' \E' /2' ' LKH5RK'
: KH' 82' Z8/6' . 2' R M K P 4' Z2/ D' ! 'Y A,E,8-?'
;0 ,, 2' 4- ' : 9-E0E-2E 2
DS . &2B . 2B4/' * ' ' 'C L
Z,,023' 4/' 6,CZ82' ;2/,882' . 2' C2 583' 075 922' . P/ : 2'
2, : Z 2,: 2' 9 466,0 2D' 20 D C,,/A;3' 94 & C ' ;
Y ,,8 ; ;8-, : : ,93' 5 50 2 : ' L
DS . &2BB' ") ') ' ' B' DJ
Z2 , 26' ;2/,8826 . ; ' . 06' 5/ 26 ;2/,,826' . 2' 85'
'Z85 : 2Z' 2 'X/,' : 5,6624 ' Z5 : /,'826' ;82/ 6' 4/'5/Z 26'
. 26' ,82/ 6D' OK/]KHIM45 '@K ' H ' 4K*' *'
H K*' K4' 45H e*' \+ ' 4 44K]' M K' H 5'
4K : MM H '7(N(\ ' *' 5I I J QKK*'
é J ' R J I K* ' H 'MK L L KH ^ MK' %M'
7 F K74 W \

' 1) ' ' 4/' $+ ! 813
DJ ' X/,' Z4 5' / : 2' 4/' Z8/63') '? 88; - ! ,86
/ 6- 5 ,9 ' Z85 : 23' ;82 / 3' /'
M 5 K KK' KT M4+ E R' '
DS . &2B/BTS : B' 5' \K J L K+K J'
?' OKMK * \\ \% L R
DS . &2BT/ B' ; ' ;2/, 2' 4/' Z2 , 2' 85C2'
. P4 ' 49 : / 2' . 2' ;2/,882' . P4 D' Y48 - -8 , 88 '
c JhMM 5 M5M \ 0 K4' H' BC584 . ,26D' +
D . DGB4' DJ ' 9' . 2' Z8 ' ;5C ' . 26' 8, 8,, '
DS . @X FB' L ' 0 'H' '$ '' 7D
Z Z6,2' ' " . ' 82 : 2/ ' . 2' 85' . ,926 ,4 : D
-5/C,9 ,;0-F50-0' ; ' IJ + K' C ' : K+' X/,
C5 072' 82 : 2C2 : D' + 444 MK '450, 5 E' 8 - 3' ;
HK ' _5HR' *IK L 5
, , : 2' C ' : K+' 2C ,66,4 : ' . , ; ; ,0,82' . /' '$?
L E \ LK' +, H ,K' 55L *5 *4K H R'
JM *K K L
DS . A . BTC' L ' DJ ' '#$3 %% !)' '
DS . A . C2/B' K K,' 'DJ ' \5 MH** 5 '
+K' 45' EJ Q H Q HK]' +E &
$ & " # ' ' : ' C4 ' . H' ,,5- . 5,6'
Z4/ 'A4/2 ' . /') (? P '$. #! ! ' B
' $ & ' . P/ : 2' 9582 D C ' " 5 ; :
. ' B P . ,58,X/2D
$ & I ' : , ' " 5 ' -5 25/' . 2' Z20726/, '
$ & ' ; / 7 . P,, : '8/ 7 -4,63X/,'
05072' 826' 208,6626 . /'8/ 8,D' 22 ; ;2,; 2' " 5 ??'
') 0 ('
82' 20/8' . 26' 05 : 4 : 6D' E5 ;2' ;i' +a
,Z, C W . 294/E2 : 5,83 ,,-2E 0 D 2E' C '
Z ' ; Z8 95,885 . ,6239585 : 2, ,2DE ! ,2 0, ;E2,86'
-2 :' ; Z8 ' 2-2/ ' * ' V 3) % J' d
0/84 26' ;4 '5, ,Z826D' 'm @ @
$ & ' 972D' ' ' C4 ' . 2' G5-285,6' A
62' . , 2 , D' '4 4R' 44' E44M' 5 '4'
M E Z' '
$ & 'L ' ' ') % '
$ & G '\ RM K]' ' EAEB2
9- D', : ' " 5 04 . 592' X/,' Z5662' 64/6' 82' C5'
. 2' / : 2X/P,8' ;5/ '9/, : . 2 D' 9 . ' +
$ + " 'C ' : 4C . 4 : : 2502/_X/,'
3;4 C2 : '858 . 26' 9 5 : . 26' 056 26' 072_'826' : . , 2 : 63'
2 'X/,' Z 4 ;2662 : '85' . 40 , : 2' . 26' 2 . 56D
L bb \ L OKH H P K' 5' X/,5ZZ '5/_
D' -E50- : ,5/ ;0-' ' H * L K' L ' 0 4a5 : 04' . 26
]' 5H O *\KM $ '
DS . /' C ' 26Z202' . 294/ . 4 : 3' C285 : 92' . 2'
94C C 23' . 2' 26, : 23' . 2' Z4,_' Z 4Z 2' 5' 058,5 2 D'
h,D ;2E3' Y08A,; ; -22E' C ' s' 62 ! X/P4 :' 2 , 2' . /'
Z, :' 'Z5 '04C - /6 ,4 : D' M5 K ' K ' E ;88D' + ,i'
D 5** 'W 4 92' - Xa2 3' Z4/ ' ;5, 0' . 2' 8/ - ,0 2D
t + JK ' _K 4K' L J + K' H ' _ ,5L
E5/2,8' ; E4 2/ ' ! 7i' 1,292' Z4/ 'Z 2 : . 2' 826
4, , 4 : D,$4 ! ,; D- N8 2' ;
$ 8G' ; ' - /92' X/ 4,' C2 '64/6' 82' . 2 ,0 2'
. 28P2 : ;5 : D' '% ' '0# 03 '' R' *J '
+ HK' 5 5 K]' 4K*' g*' K K*' 72/ 2/62 '
C2 : DZ4Z 3' 4 /0 , -2/' 5 ' / / 2; . 8 : Z/'
'G g+ ' + K ' Z,5 : . 2' . /' -5 : 0' 5' 205072 '
850, 2D /g ;0 ' s/' 5E2 626' . 2' -4,6C ,626'
6/ '82' Z5,,82 ' . P/ :' C4/8,/' 5' E2 : D' Y 80 !8D6
K 4 * RJ/,H JM E K K *8 K HK 'bD HM '
L ,E' /Q I ' ' + 'R 5H+' 1 HI5H' Z25/'4/'
Z5 072C, : Z 2Z5 23' X/,'62 8' 5' 82' E04/E , D
\ LK5 4 'MK ' *D2 ;289' '\I KH+ K]' +K*' *
Z4/ '826' Z 2/E2 ' . 26' ;2/ 826' . 2' Z5Z,2 9 ,6D
@ 4< 4+ H JRK '$ 'MKH' J K* MM KH
" 5 : s ' . /' : , + 4, 2' 94/ . 4 : : 2X/ 4 : 0,4/2'
5/' Z,2 . ' . /' C5 3' 5/ 4/ ' . 26' Z4CZ26' 2 '6/ ',P5 '
+2 2' . /' 94/E0 : 5,8' Z4/ ' ;2 , : 2 ' 50026' 5' 25/D
K 4 4 IKH' -2 'Z]ZH K4' L '<J ' 7 '
FK Q'X' # . '5 4 's ' 0/84 263' 6582 ;4 : 6D'
< ,'PRJ E' 44 H$\] K' ' I
' ' 'M 5 415 ']' J)' & . C
GBT '*K' X/,']] K 'L ' 5H ' , 7 4'
,K ' 'R 5H+' / J L L K' + ' L JH+K

4K' I 4 *' _ , K 'MM' H4* L 'Me'
R K K' MKH' b' R 4H ' R H + K K *K'
` , +K HH' ' : 5H '\ K' QK 54,'K* 'M 50 '
4K '\QK H 4*J K5]' 'K 44' K '
DS . /GGB' \ 5 41K]' 'F] Q \<KEK5K J
5K ' . ' *54K' 4K*' Q5 KHR*]' _ S +4, +, E4 K4' '
Bt>M \M544K5H' M4K5K<5 KK5 'R 5 H]' M4E' O 4
HURK J MK ' I K
DS . /GGB : BC2' V' H]' 444 \ L<T 4 H
+K' P*' 5H e ' + 'KM KH' + ' QK 54'
5L ' K KH' 'H' ') %%
DS . /GGBS 541K] H 5L' \ K'MK5 '
K' 5H5' 5 ,K ' + ' L5' 4' 5 I Tj J*]' K4 4 ' 5L
\]H 'I45 K '\I 54 KH] ' 4' HK' 5 'P K'
KK 4 \ H 45 4]N 4 &D
\4K' Q KH]' K' \ K*5HK' 2J 8]R M' EHH 'J K'
, 'MK4 ' &JL \4 *Q5 KHR*]\ * L K
5 KK' 45') % '5 HP 4*' I KL KH' L K 8' 45' *5 '
4 K]' L 'MKK' H 4, 5 K4 eHeK MK '
DS . /GGBES' ' . 'W'
DS . T B' \ \ KL L K* K 4K] . K . +E HK'
DS . / : BC2' J 'DS . //4B H \K +K' /5HK]
` *R] K ' 5 K' H MK*' c K' (6H
' 'H' 'U %) ' %') ! '
%') '4") #! '%') !' ' '') '
< H\ 4K K* K H *]' M\ KH 4] , H \I '
+ ' '+K' /5HK]' \ K' HK]' M 5 4' +, K/ 'I5HK '
R' \ K J 5 K ' K' 5 J 5]' HK' 5 P K
\5' 45' J 8' +K' K ' +K*5R K5M4K]' R ' I ' /4' K 4
R + K' _ L L K 'R J4]4' MK HM R' F ' H' + K'
I5 K' HK' 45 ** K' I5*' +K' '\ H' KJ *K' +KJK4K' J ,' '
I5 ' PK' KH+ J]' K H' RK M D K' K4
M+ L' H M DKH RK 'T4K L'
RKRKH' L L MK
DS . / B' '\MJ 5' ++ 'KH Q5 M+H5' 5
KH *]' c\O ' \J\]\K R4' R4 m]KHMK' JM4 '
' I ' \ K' MJ *]' 5 ' +K' MJHHK' 'R ' ,H '
c ' \+K*' IJ *]' K*' 5' 45' *J *' /5H'
L ' H' M c\' R 5 H \ 5 K2+ P] '
45 J M ' c JM 5H ', 4,4 H F \ 4' I5**5' '
* ' K '5 4K ' * ' K KL5 M K] JL L K'
Q5 '* 'L ' HK' 5 K' MK 'R4' 5 '
'R5H,' JM 45KM4 M' M HM ' 4' 5 5 4' / *
I K+ '* '45 '\ 4*K J 5 ' J 'K L M5 5**]' '
K 5 M '5 4 H' -]JK . !'
\ Q5 QJH*' P J' 4K*' QJ 45HR * K ' +K K 'P '
'P 4*' K K RHKH IJ '4K*' . & + K]' T +, JUA44'
' I ' & 4 ' '5' g' \ 5 K' K' +K' 45' *H+K '
+5H*' HK' M 5 * K]' & LT !E' M+444I !O' ' \R
RJ] M L 'RK LJ '
DS . 4 /BS' L '\Q KMK' J '4KMJ 45HRK ' LK
45N *K' J j<+K] T 4K 4* 4 4KE' H ' 4* 4,,'H
DS . 4 4BSB' '\ 5*K*K '5' 5 K' K* '
45') ' J' '5' K J K45 K K' 5 '*J ' + ' J]
_ I I 5 K' ' H
DS . /CB' '<5M ' +K' 45 JH' \LK45HRK
+5 R 4K' K ' +K' KH K' + K' 5 K' IJ ' KHIK' /5'
K]' EKM ,E ' E4' m \4 NR 4,O
DS . '5' &JL '\Q5 KHR]' '\5' LJ K*54K]'
DS . : . ' J' ( ) '% ' \ H +K*' '
+ K 8+K*D KLQ *]' H +' L
DS . : BS' I ' ' ' 6 ' '%' H' &4Q
\ K ' I ' + K 'P 'K5 KH \] ?\] S' 4 K 4]
K' 5 J KK
DS . : L J DS . : B DJU' \I ' 5P' + '
: 545M5]' L5\ N5 MK ' !, @ 5\5\
DS . : /CB' ")' DS . : UCB' DS . : 4C' L '
) 3 ! ' \ JL5 P K]' + ' L
DS . : FT/ ' H' DJE' \5 M' + ' : 545M5 '
DS . C' L '\ 55 K K K 5Q]Q
' *M + ' L ' ' + ' *JH' ' ' +K
: ;*JHR J** K 'I5 K' + '*JH45I4 *R J** K K]
R 6N4' ' '/' ' _ JM 4K' HJH' MK ' S4' H ' ' +K'
K\IJ + K' + 'MJ *' P K' 2JH KK K]' _JR H 444'
H c\R I5H 'I ' *' +K' + + '\ 5 MK' L **K'
* '45' IK5]' M ' KM ,4 5' _/4HL M J *
K' I4 ' IJI +K4 +K*K* 4 TM ` ` '

/5: ' d0' C5 X/22' d/' C2Z ,6' Z4/ ' X:3' Z4/ ' X0
HK' \ ' *I ' L' ' R ' ' R E
;,,E';HH2' ;, ; 00 / :9;' :
DS . C& . @ ' ' In' 5 K ' ! 08,5, :06' .06'
;4 C5 6D' _5 K 'HI \5% K ' ' I
DS . CA . SS' d0'8 ,0 2Z4/ ' 5 :6r
Z4 2 ' / :' -8066d' Z%TH / ; 23U ,9) H^E0' ; U ,9A
' 6' \&Q5 4K*' ; E' *K' ' IJ K]' * ' H'
H' K' 5 K' ' ' IJ K ' +K*' I K K*'
K 5R ' ' V 0 * J' \ 5H*IJ K ' +K*'
IJ K45 K*' R]' * ' H' ' ' b 5RI'
N5Q K QK 54+K ' 5H K I MH' L K'
5RK Q ' H ' *' \+ HK' MK 4 HK]' \ K 8
Z,2026' ,2' -4,6' X/,' A4,9 :2 : ' 826' 5, :6' .4' .2 +0 2'
2' .2' .2E5,, D' h M8 5 - . + C2' 3
L ' I ' &M5 ' ' % #! '
! # G ' C ' ! 0,C2' .2' 05 4: '
X/,' Z, 24/ '04 : . / , ' I !) !0 . ' .88; : , E . 6'
D 5 4 5 M 4] K ' L ' B5 & 0 :4-%0D' +' '
$! ; ' 9 ' E2 ,282' .2' - ' 0/ , ,E22'
$! + ' & ' C 3' 04883' 2: 62C -82' .258
) !03 " + H' 5 M K ' H' g
45 ' Mh- R' JK ' Y A,/2;9 Z H
A$! + ' , ' -4,6' X/,' Z4/662' ./' /6,0'
.P/4' M ' 2 ' X/,' Z4 6' . 5/ 26' 6' 4/' .26' 5
LK5 8]' L ' I ' R J** 4 E ' TM'
M L I' R JI H' JM' M K ' / ' ' +K' 45 K '
+K' IJ K ' !J NK * 4 4' H M 4, L*5, '
IJ **K ' +K*' * ' 4 4K' + K ' K] 5' (KH'
\ K' 5 M K]' K K, +' *K*' *' / L I' 4J H ' a K K'
m ' , ' E ' " 3 + V E 0. ('
5 + ' L K' ' \ ' +KI *' *' +KLKK' 5 44K' 5
Z 4 . / .2' ,,45E' 6D' @8g+ , :R6;8; ' L5 K** *
4 ' 826' Z8/6' 282E226' .2' P5 - 2 ' 2 ' . 4/' /5,662,, '
4/ 26826' 5,, 2 6D 95/Z . ;80 6V' MJ *' X/, :2' f
.5: ,,2: , ,;82/ 6' :,' ; / , 6D Q48A A8, %` ' . ! ;5 G'
MJ *' : ,2674 6' .26 s6,5,8 26' .2' P5: :22' Z 20) '
.2: 23' 5' 5E2 6' P004 023' 2 ' :4:' .P/:' 2,8' 4/' -4/
4:D' ,B5 4 ' a +N ' D5 K K K *'
*' . 4/ ' 826' -4/ 4: 6' . X,E2: ' Z 4,,/, 2' .26'
2/ 63' .26; / , 6D' E : 928 ' 9
, :5Z . 2 ' X/,' 5-64 -2 : ' 85' :4/ , / 2' .26' 6
J * HK*]> ^5HMK ' K K 4K K ' *' Q 42JHHK*
9 263' C5,9E263' X/,' :2Z2/E2 : ' .4 : :2 ' : ,' -4,6'
]JK I 4 ' *' 5J KK*\M '
: ,26' Z5 '82' 6482,8' .P54 8 3' 2 ' 05Z5-806' .2' 6/ZZ4 2 '
82692,226 . 2,P7,E0 D' J K 5 K' ?'K ' DJ '
LK K*' *J ' *+ ' ' J + K' ' *' I L5 K*
C5, 26626' 64 / 826' Z8/6' 59026D 8 ;8A82 '
LJ1KHHK*J + ' Z ' J + K' ' *' *K JH+5 K*
Z4 226' Z5 ' 826' Z 202 . 2: 26' 4/' Z5 ' 428806' . /
' J + K]' S 45 ' IK' 4 K* *' J ' ' + ' b'
J + K ' *' K 5 K*' ' \IJ KK*' I5 ' K4 K*+ '
J + K] j4K 5M ' ' 3 ! . %% ' ' %)# . , '
#4 " ' $ $! . 0 ' R1F ' 4'
5 ' L K 8' * 5 5 QK ' 5 ' R J*' +K' 25 M K
X / P5 c' ' 5/' 072;' X/P5/ _' 6/ -5 8 2C26 ' , : 88
5LLK' E' 5H' MKH
?4K 4K ' * 5 5 QK ' 8' J 4K*4 * *' \KLI4J1K
4/6' 826' C4a2 : 6' -4 : 6' 4/' , :5/E5,6' Z4/ ' 64 , '
.P2,,, - : 56D' ;, . D' -8,E ' A , :P ' , 28' D! 8 (' N 8
K4 ' 4 4' L] ' +, ' \P, '
K 0 K . H5 ' ! 8Wn 80(' E2, :262 ' IK'
, 26 5 ;0 26X/,' ,2 : :2 : 5/ _' 9 46626D' b4 ' s
5H K K* ' IJ* K K*' +K' 45' L JK44K' 54
4JHR K' / ,25/ :6, 26' . / 2 2 E26/3' ;4 r
C5: ' / :226Z .2' ;4/ 070D, 4E -08?23' 74K K
M 4 R K ' 6 : K L5 K6 *P *J '
KH + ' JH +K45' K HK' 5 K ' 4K 4 ' 4 '
\ ' 6M e' _45L L ' MK' RJ4 4 MK 5H '
/+ K ' A 4K* *' \+ HK' 5L HK' + HK
5, :D' . ,;2 2: 26' ;5, :3' X/,' 64 2: ' . / :2
MHK' \ RK]' ,4 ' b % 4K' K ' 45' +K'
54J * ' 45 54M HK ' M ' ' 4H4J *'
MK' 44DK ' ' 5 H K ' ' 5+K K ' 54'
H ', RL' 6 ' 4' 5 5 HK' QJ K44K ' 4'
* 5' RK+ K K44K ' 54H ' +K' *5' '
]+' HK' 0 ' 4 K' e R 50R

_ L 4% M2M ! M ' \ 4K' J ' K ' ^
' &JL ' \^K J HLK]5M K@+ * * ^H '
5 4 e * ' C " " ' *JH ' HK' MJHHK'
' M' 44', K ' M M ,WK R' G ' 4K*'
+ K H K* *' \+K* H5 QK L5 P *' +K' 45'
IQ1* P K ' +K' 5H5 JH K +K' 45MJ 5H P K]'
M K K \ ] 4 %H b% 3 ' # ' 4I ' ' % '
^ J' R' \ K 4K' 5 5 K]' 5' I4 *' *
\I *' 4K*' ; I4 *' 5 4K*' 5' + *K K]' M 4]
4E ' L ' R 5 I MH ' Z ' 2 ' 4K*'
+K 8 *' \JH I5 K*]' \+ ' MJ *' + H' K]' M '
M M H L R H ' *' + H' LJ *' & F *' K
K' P ' J HKH ' 4J4 45M +K' *' 5 5 Q+K]' MK'
_ 5 R H' 5LD L ' ' I ' \ H' Q5H+K4 K]'
3' I4 * K *' *' &' I H*' JLK5H; P ' HK K4'
5 ** + QHH+ 4 , L L 4 & & ' , 4 L 4 ' '
+ HK' 5H QKK ' @)# J' \4 HK K*]' U * '
H ' 5 RK ' 4 LH *' \+ H' JL I5*'
+ H' M HJ 4 ' + H' J KI*' \] ` ' H I4'
' \+ H' 4K K' + K K K,& K K*LJ H*
JH* +K M4K*' P ' * 1' , K K]' 7(/ E ' H ' I
: 4 K *' \+ HK' L HK+ J ' + 5 RKH]' \ I KV
' + J *' P ' I5 K ' + ' JH' I H I54]' 6M
J H ' H ' B L L L ' <J ' *' \+ HK'
5H QKK]' \MJ1* 8+ HK' ']Z4H K ' _+ +RJ '
_\HRK' H ' I ' *' +K' / I JH ' + H' KK' +K'
QK 54' _Q J4' MK' _IJ ' L ' I ' *'
+' H' M5 ' + HK' K K' 4B 5RI4,H H ' I '
TM' _ H R ' 5 ' + K ' Z 5RM5U K ' *' +K'
K5 8 ' +K' KH5 44K, ' *D45 K ' H ' I ' JM'
b4 LK' L ' I ' K K ' _& K ' 5 R ' +K'
J QK *' \+K' IJ K 58]' 0 ,4J+ ' L ' I '
*' + ' 5 H' + H' 5 J**K' \ ' I K K*' +K' MJ *
P ' KH' *J KHHKH4' 4K*' 5 *]' , 4J K' 4E ' I ' TM
5 RKH ' ' I ' 5L' R R E ' +I'
HK ' U *+ H 4 5 H' +K' MJ *' \ Q5P K
P5 K' + ' 5 H' P ' J LK' ' J IJH]' 5MR U 4
RJ4 QH Ke' L ' I ' KH ' R J ' 45 5 ' * 8'
L *K* ' K ' HK' IK K' HJL HKK' 5 J4 K'
44' RJ4,UH ' H' \ ' M R ' ' M' Q + K'
4 H ' M K' L5 b 5RK' 4 K' 4 H ' ' \+ HK' M5V
45H K]' \I5 K' +J' 45M ' J H5 H J ' *JH4' 4K*' 5 K '
K K*' P ' H+ P KH44K' IJ +*' +K' K' P K' 2JH' I K*K]'
` 54 H' L ' ' \+ H' Q5H+K4 K]' \I5 K' +KV
I *' 4K' I K+' , *P *' 45' MJMK QK]' _ +]5 L ' g'
+K' / KIUK' \I5 K' +K' 45' IJ RHKK ' 5 K' KH' +K H
K 4K]' * R+ 5 ' KR RJ,5IK' L ' ' + '
L J 4K ' M544K* ' U' + 5RKK*' A ' ,% ' I H I54
5 P ' 4K*' M5 4KK' K4' + 5RKK*' 4 KHH ' I5 ' H',K ' I5 '
]' R5 I R ' TM' JI ' M 6 K R+*
JM E' L ' c J Ib]#' L ' . Q' ' # * J
I HR4' ' \ J I*' +K' / KI HR4K]' _ ' 5 \ ' 5M+ '
L ' G Q ' *' +K' 45' JL I K K' \I5H *
J MK*]' UU ' ' I ' R H L ' 4\
MK' 4 JL I ' 2 ** ' \45' Q5 HK' +K*' U J K*'
*K' + * M KKH' IJ 4+K*]' 45' IJ K' KH * ' K'
45 KH' 4*' MK' _H R J M' ' _+IJ ' M'
MK' _ 4 5 ' 44' 5MH' 5MRK 4 K 4 ' K ' g
\ H* ' + K' K ' KH' IJ H P ' P ' KH K' +5H*' / J K'
+K' 45MJ**K ' IJ ' 5J K ' 2J K K' + ' I45 ' R]
_J4* ' L ' AUJ 5 H U K K' JH H K
\ +K J MK' P ' * K KH+ H H ' JL ' / * * H '
K*+K M1IK MJ4K' ' +K' 45 I 5MJ4K]' i' 44*
KHM + 4K\ K M b4T 6' H ' L '
LKH' ' *' I5 5MJ4 P K*' \ K 4K*' P '
IK KH ' 5 J ' IJ ' 5*1 L I J K' HK !5 5NJ K' + H'
+KR K' I4 *' J ' LJ H*' K4K K]' #I\ \4aJE K' ES*
K M4 + ' b) 7 ' *' Q1 I K MJ 4 P K*' \ K 4K*'
P ' JH ' IJ ' 5*1 L I J K' HK' 4 RHK' + J K' J ' HK'
Q1IK MJ4K' + H' +KR K' I4 *' J ' LJ H*' K4K K]' ? ?'
I MJ4 Q ' LK M4 ' be 7F'
DS . C&0DS ' 5' \IKH+ K5 K . JHK K]'
\ H' M R5H+] ' 5L ' H ' H KH5 5 U5H
RKH ' / 5L ' \+J LK' 45 R+ 5 JH5' HJ *K5 '
4K' 4 5 ' J]' MK4' J4 ', L' , ' 5M '
KH ' K ' g45MJ**K' \ 5' 4 J J ' K 5 J '
LK 45 *' / J K 4 K' 4K' 5M 6*K]M' $c4 6 : K

0 HM U ' H ' MKL' J4,K ' H'
HH RK ' Z ' ' H ' <5 ' ' ' $ 3 !'
DS . C&0B22B' ' + L ' \IK K' 5 MU ' 5'
K QKH ' ' +K' J 5 4 ' J 5\4K *!\K '
J R4 HH' m 5 **K ' K K
DE . C&0B &S /CB' DJ 5 5 K '
DS . C&0/ . G' ' I ' 5 8' 5' 0 ' H ' \ =
5II ' 5 8') !03 ' ? E' MK44' + K ' RK T 4R
L K L M 5HK' gK ' +4 H ' ' 5I I KH+ K*'
/H5H Q 5 8' U! \HI IK ' L I4 ' \ K*I 5 JH]
&' MH]M ' U ' '
DE . C& 0 4 . GB' J ' #7 " ' ' \IK '
HI J] Y K M 5 4 K' 6HL I K' ' $
DS . C &0/@B' L 0 ' 5H \I + K' + . IJ '
4JH 5 L+1 HK]_ 5H\]] M 6 ' m + \Z4 #] J%] '
DS . C&0/BGGB' ' DJ ' \R' +K' L I *5K*]'
DS . C&0/BS' *' 5' <5 ' ' J *K5 '
\, HK' J*' + ' I J K' P ' H ' J4K' KH J K' P K' +K'
3 !03 ' KH N]' / 4 R' / 24\+5H*' S5M `'
RJ K Q5 K4K N]' H 44K E'
DS . C&0/B ' \+K*' IJ **J *]' ' I4' \U*'
J K*' K*I ' +K45L 4 K*' + * IJ*K *' JL' 4K*' M5 MK*'
+' HK I4 LK' T ' 4K5' +KH *' +EH IK RHK]'
' I ' J K K' +K* J H HR' ' ' H5 '
5 J K*
DS . C&0 2T @BGB' L 0 ' 4 ' \ e
8' M 5H QK*' J K 4 5]' H ES4/ E'
gR5* K' L ' 0 ' H ' \K*I' +K' * 5KK*' P ' J ' + '
M 5 QK*' K8 K]' (6SE&\ <KW H L ' I
/24' 0 ' @' \R' +K' * 5 K*' J ' 5H K*' 5' M 5HKQKJ '
H5 5 J K*]' + \ +! 5 ' L 4' _ H, L
4K LK]' * KRK' 5' 0 ' H ' LKLM 5HK
+ *J K*' +K*IJ **]' ' Z ' L '
\IJ **' 5M 5H 4 K*' 4 M *K4 J K*+ HK' HK5 '
M 5HK] ,m ^] $ L
DS . C&0/FB' L ' 0 ' H ' \R' +K' *h5]'
') 03 #$# . ' ' "
DS . C&0/ ' L ' <5 ' \ : I' * ' P' JP
8K' / J *K55' +JI J ' P JH K ' K4K K n \ "' L '
D . C&0 ' B5' \P ' ' +K*' N,+ . K*]1 , 4' '
HR' M KH ' \ RK]' K8 KLKLKH '
K ' K 5 R' 5 IK , 1 + ' '
DS . C&/0 B' ' 0 ' H ' 2
DS . C@' L ' 0 ' \R J MK' KIKK' +5 K ' +K*' H ' '
5 *' QK 54 K *]
DS . ' C@' . @<]' ' & *' \ 5RJ ' I J KH ' \5%'
+K LJ]' J R
DS . C@ ' ' \5 M * *P ' J**KH' +5H*' 4K*'
5HI5RHK*' H 4K*', ' I J ' 5L I5RJK*' J M
1 K*]' RK M R 5 ' H ' ' RK MK
\KMK' ' \I51*]' +K * H ' _K 5 ' '
\ Q5 K' 4K' J K' 5 K +K* * H '
RK 5 + ' KH K ' +5H*' HK K HKi M 4!5' '
KH' \4K* K *]' JH 5H+K +5H* K* * '
\ JM5I H M K KH R M RKN \\% ')
DS . C@BDTESA' L ' \MJ J L K' 5 K '
J HKLKH *]' + J ' + 5 RK ,4 ' RJ MK K ', MK *'
KibbJ KE * HTI 4I\ ] ' Z \ 5*5P K . 5H QK*'
4JHR K*' 5' 45' LJ+K' *J *' GJ *' ; /]' M4 E M S '
4 R 4 t \ K 45 R LK4 RK]EKMLJ\ ' '
DS . C@BS/B' ' \KH' 0J// ' + * 44 K+ K5 '
+K K] D 5 L] * KL K K
DS . C@B /C' L ' " 0 . '
DS . C@B /C/BS ' KSB' *' \P ' KH+' +J
/K5 +K K' +5H*' H' 5L I' +5 *' HK' R5 H *JH]'
` HH e HS B 5 K L %K 5I 2'
HH' \ H' L' 5RK ' M' H' K HK ' _5 H J] '
DS . C@0/S &0' L 0 H ' J L]' \ K
\ * . +KHQK*' J4 +K*' 45 +K*]Pb 5 MQ K ' L
DS . C@/<' B' 5 ' \ JHHK' +K' SH4 K * * '
R5 445 + ' KH' 5 H]' 44EE4 K ' 4 R' H RK4 ' R '
DS . C@/GGB : BC2' \/ L]' L ' \LJ
P JH *K' +J LK' K+') ! . % ' ' _+ 4KEMK 0
_ U4 H ' _ 5H K ,' D5 L H' H '
DS . C@/GGBS\(' J] 5' \/ *,5L M 5
4K*M 5*4& +5 J P5, : H \ PM :

UK ' TM' WKH K ' L ' MK ',' 5 LK4 '
'Z' ' '*K' ' ') % !0
D - `//GT/SB\4H] \4 % QK*KH '
\ '$# '= . 4 ?'I 'E '_\ \E4 4
K' LK K' ' HK' ' H
. R '*J K' +K' JQ5 K' *5H*
5 5HE 5 H]' R' HK'7bJ M' RK K4' L '
DS . C@/S 5' \ HK' I P K HK'Q544K
\ +5K J K ') ! 'KH' *5' L 5 H '
J RK ' M 5H+ **5 '\ H' NI K '4J * '
P K',]' K' 55 R' &Q5 I ' ' H' QK JH
E '/*' I*HHN'\ 5 K K '/5 K L '5 K ' HK'
JQK EK]' K K '_ H KH' 5 'M5 '_ ,4 5HM
-2;;;8,92,, ' 2:82E2 ' /:' 9 46' ;5 .25/3'
/:'9 46' -5884 D' 4/ ' '' !WW'8, E< E W D'5/;'
;, ,A 583' C,8';,,,2C' ,0'4-'> ^8///92'2:r
82E2 'X:' 4/ ' &)' P2 5' 4:' 4:' 2 4/E2D'
;5,:3'A::'F 2'2 9 ,/,,-;, ;4E ;.A82 P 0 '
e JR^%
DS . C@TC' L &T58 MK5 ' +J' I5 44K' J E'
KJ '4*JH, '*K K K' + H H 5H+ 5n]' JI*
5 4' ' ` 5 M K %` L '\544 LK]'
+K* * ' c \4K' KH]' IJ **5'+K* *'* '
'4K* H5 *JH* J * H *]' KM' RK K M 5 M '
+ H 5H QK' +K* * '5 K '&4' + L5H QJ +J 5
D K' J '4K' IK I4K' 445 'JQK KQK ' +K* . K5 8'
K *K 'I5 J 5 '4K*' 5L I5RHK*'KH' IJ 5 E' +K5
% 4 6H JH*]\M ' 4 ' ,4K *dJ5 \ R]' B JH
' LK K' +K* *' 3' \ HK' 4K Kn' J TJHJ
I5 44J ' P JH I45H4K' 5H MJ ' + H Q5L I' IJ '
5 5 P K' 4K* *KH J ' + K' *5 * * ' J4]
' %%h '\',' 5 J 4 / ' F54' I45H K ' +K* *'
+5H* HK' K K' + 5H* H' QK 5RK' *54*#]'
_ eM +M '5 4 *I K '\K H M +'
MK J4K I]' R',K K '4K' ' + K' 45' + * J +K'
\' \I5 L '4K* K J1KH*]' MK' H K4' M 'R% K '
5KM' ' KH K '5R K '4K* g* '\+K' 45' + * '
% J +K' +K' 45' R K K]' M4 R5 K4' ' KML HRK '
' ^ K K]K* H \+KR K K' 4K]' # '
' 4 ', H 'K '` 5 M \ +' M ',
DS . C@TCCBS' '\ H' Q5L I]' &) =H%'
. /5 :/,.4$A//'2 C'Y 4- /,; ;D' -262,0;,/;/'
DS . C'B' '\+ HK' 4J K]' &Q' ' L% L% '
DS . CBB' 'B JH' &QJ **JH' I KI5 K' *'5 K '
'*J IJ 'KHR 5 **K 4K*IJ * ' / 4+ 5 'E]
DS . CB . C2' B' 5' &* H4K 5H J + H
JK' 5H J +K K K1' e5+K4 UM' 5 J4 '45 K'
K '4K*,5 L MK* K* 'H MKH ' SJI K' 5+K4 '
K 5 \R K 'M5N M _K BE'
M4 ML 'TM' 44 L ' F '&I ' +K PK' JM,K'
H 4' 5** K' K' I K* +K' JLMK]]' & ' H' &Q. &5
' M5 ' 'K 5 'H `5 M' RKM5 'M5i' KM'
' , ' MHT' M @ 'MK 'E L *' \ K'
K 445 +]' K* ' H I '&J*' L5' 5** K'* '* *',5L '
MK*]' 5H 'RI 'H 4 ' 4K K '
DS . CBB' L '&L J '5R 5 JH' + H' J I*
+K' J K' K ' + 5 K ' R /KL J '45' 4K K' L I 4
6,4:AV D 45/;;/3' 8 5,;; '4-'5 5 ; 8/:',
_5 R H '4K g &rJ' L4 8' L' Z# ' ! ' +
' 5 J**K' + 'H5 '\4 ' 5 L 54' 4 'K* '
54 5 K]' M5 M J 'MK' 4 K ' g' \+K
4J QK* ' + HK' K* 5 I J4K K]' _+H 'H,'
_M H R' L ' LK K' 4K* 4J QK* KH' 'MK'
_4J K 'H' _+ e R' M R ' \+K45' J 8]
' \ K L K' +K' : JH 5 RHK '4K' K KH **K HKH '45' '
M 5 JH' g]'_ M e R R' '@ H MM5 L' R
5L 'P 5H+ QJ L LKK* 'KH' '\((H' 5 '
5 5H 'P K' +K 8]' JI L' M K K' Z]45H ' HK'
L54' M H' c5 RK' JM' T M5 ' 4' +JH '
HK '4K' 5 8' 5 K* '4K* L K K' KH' ' KH'
5 H]M Kb *M ' 44' `5 R' M R ' '_K *
'R RJM R 4]5 R ' K ' 4**JH KH 'JH
' /P L *KH' '\+K' K L HK' K 4K' 5 5 K]'
', M' L_ R2 K HH' M5' K' J RK MK
4 -JHH D4K ' H' R 5H+' ' ' K K' KH4 K
I MK' 45 L4*KKH' 5H & M$ 'M I' 44
5 H R '\ JH RK 5 'M' ',45

4 4JI' bL I 4N' R RKM ' Q' K' KH' ' & %
**IKH*]' 4] ' M' M ' +, J5 K ' 4' 5' K '
4JHR KL I* KH' g' * 4' K' K 5 'J 'HJH]'
' 4 J5 K' 5 R 'M H' LM M 'K 'He 45 RK'
J 4M 'JM' 4 M4 , R
Z '&+5H*K' KH' JH+ 'J 'I4 *'IK 5 '*K' KHHKH '
I5 '45' L5 H K '*K' L HKH' J '5' J ' '5 +K'
K K' +5H*K,' M 5 ' M K ' *5M' L '
+5H*K ',J K ' H 'K '6 5 * H5 I *
E '\JH J '4K' M54]' I5 ' H' R 5H+ M M'
' 'R JI '7(' '* L I4K' ' +J M4K' JJ)
' IK K' IJ H 1'TE' /JH KIK K' 4K*' LKLK*' I5*
M 'MJI 4 'b(' g' R5 ' JL L H'
L K 'R JJM 4 MK 'b(' ' ' L KHK '&JI
+K' 'J4' M5 H' L KHK' 45'+5H*K' 5'*JH' J 'K '*K' L K
5I *5 5' P K K]' _J 45 ,' L L KHK H '
MK _J MK '45 * 'MK _J 45 k ' K H'
R \ J * J 4KO' P K' HJ * KR54 JH* '/ H'
5I K* /5 K]' L KHKO' 4K & ==TD/ K8KL I K'
JH HKHJK]' 4 5 E' ` K' M 44' 4 4 44 R' '\/ 5 '
5P K' K ' H' I K H' * KM*]' K4' J I*' 5' L K'
HK' 4K 'M' ' M' M i B M5 K' M K' MH' 5 '
J5 M5M 'MK' T@ MF ' F ' 4K* ' J ' K44K'
K* ' J44K' JL LK' 'R5 ' JL '/K' 'R5' + HJ
K8 K** KR5 4K] ' ,4 J' / 5 M' 54 JM M
, L 5 PK' R RK' 5 *JM' K ' K' M K K 4 *'
H *M54 K' 5 K+5H*K H' +K*J K PH'
\ J H + K]' ,K ' M ' B4, ' %K K ', H'
5M MK ' <5 K' 4K \+K' /J *K5]' \ K' J4
TE' * K4K 5 '5 ' +KR K'* '45' K+ '5 JH K '
4 J HK' KH' M5 5H '+K*5 4K*K ' K H 5H E' P K K+
_ 4J RK H ',4 M H R' L ' OJ 4' 4K
\+ 'M545H K]' 4 K*I5KK' P 4I5 J +5H*' HK'
M 5 JH]' M , R R 5 L' JU' MJ ,RK'
MJR '/' L ' : 5 'X '3 0
DS . CGB D. '(:5 &KJL L5H+ IJ '+K
KH+ K' J *'4K*') !% '# '/44*' +K*' L5 K4J *' K'
KH' J L K '4K*' M5* HR5RK* '54 H' +K 'I K '5
JLM5]' K i5 RK H5 M K#' 5 K '
M i 'MK '45, K 'JH' '/K JL L5H+KL KH'
+K 'H 5 R5M_ M 'M K i 'MK , '45 K
DS . CGB : BC2' L '\LJ ' +K K' P '
& H]' J+K4 'JM' @4 K ' L 4' MKH' SJ K'
JI e5 K\H' H ' '\+ H' 5 J**Kk c MH]5 K'
K 'H' %
DS . CGB YEBEB' L '0 'H' X '3#03 '
'5' \45' M K' 4K* M 5* '4K*
,S ;4M&]' T K*' L J J '+K' J+' '+ 5 K]' M&E'
M 44' MMK 'MKH KRK ' MKL' \W5 K JM'
K ' L 'MK4',' M5 LK4 ' M4K MK 'JM'
M4K 4 ' .03# J' Z' 'H '\K K5REK'
IKJKMK +KK+ K K + 5 K] 5 K4 5 4 K M 4E '
L K H' \+KH]P K' 4J5+ 4 R' J4 '\ J 44K'
I45H QK]' K '4JJ '45' K K' 4 ' K ' ' J '
4 5 4* F ' J ' KP ' K' H ' HLMK' I5*'
KN HE M454 KN' J5* J5 4' b]4H MK M5'
MJ 'RK J5 ' M ,4' J MK' K '5 'MK'
_K K' ,O' 4KMK 'RK4JL LK ' '\ K 8' P
I5 5 **KH 'L 54'+5H*'4K *'5 5 K* 'HK'*JH 'I5*'
J .J *' HK* ' + *R 5 *K' Z]Z\4E& &'K i>4
\M H MK' ' '_& L R H, 5HMKH'
JL L ' J MK', ',M 5 K ' Z' 'H \MJ R]'
HKM 5H4KOI5* +K' 4. ' M 'K ' ,M 'JJ '
MK '_ KEK' R' 4* H J*K 5 H ' '\+K 5H'
4K 'IK K' \ * K' 5 RHKL]' KM K ' M M4'
M K 'JM' L M ' 4' H J*K 5 ' '\+K 5H
LJ]' + KJ ' KH' 5 KP 'HK' JH H k' X%
M5 K 'H M H M K ' \MK' L]' M5 'K' M
M 4*' M K8 M K ' \/ 'M5 5 44JH]' JL
LK 4 5' 5' '\5' K+K '5'45 MK 'I K+]' HR' 5 4' E
J5 K 'JM', JK 1K 'F ' ' !) J' \ K'
L 5 Q5H+] K' \K* ' I K* +J' 5]', KM' M'
H M , ' ?544' 5M ' 'h K KL5 '
*JH]' '4J5 ' ',' m L '_M5 4 ' L
' ' '\P 5]' K'
DS . CGT/S ' ') % ! # J' <5 '
\#'QK JH]' K* 5' 45' '\4J P ' 4' K* 'Q5L' K' P E'
JLMKKH J H5H]' JK MK4' 4M ' (

L' K K' MK KMK <J R', 445 HK' *K '
'5 K' LJ J ' K**J 4K4*]b KM*4K 4K ' _/+5
KMJ4RK ' ' /R5 * ' '\J +] ' _5 L IR'
DS . C2 . ' '0 'H' \JK' + . HR4]' _ 5H *
DS . YEB' \J ') ' ' Z ' &Q' \K* I' +K
JQ H' 5* +K' IJ 4,' MJH IJ '45' I45 HK' K' IJ '4K*
M J **5 44K*]' 'JM'] M
ZD \ KE] ML ' K' K K' '5 K' M KH
4E' ' R' \,K HH' QJL LK' *
NJ + '\ 4K*]' J ' JL LK' H ' LU JH*
K 5 \ H] KK H' EM
\KK*]' EE g * 'P ' L' HKIK ' J5I K]
K ' Z' 'I ' g* '"* 0 '
K K **K' ' 'IQ
DS . YEB : . S2' L '\`, KJ J *' K' /eRK'
P 1H IJ 5 '4K 4JHR' +K45 **K] 44^M&R H' E]
I 4L K'
DS . YEB : BC2 L \5 '+' 5P]' '* '
5 JH .2' K' P '26 ') 5 ' ' \+ ' &5ETE
+ H' 5 J**K]' !4 J H'
8 M 'H
$ m ' '5? 1)DI / ,: 3Z8502 '.5:6'
/,,2' ., 20 ,4:' . 2 2,:22N' s' 82' !5, :D' ;8 ;6
I J KK ' '\ HK' 4 HK K]' '$# !
'\ H' L JH ' H' 5 J**K]' 4K
$ ' - D' C ' C2C- 2' ./' 04 Z6' /C5,:'
X/, ,2: 5' 2Z5/82 ' 2: 2 C26' .P :5 3' 'Z5 ,2'
./' 04 Z6' X/,' 6P2 2:.' .2Z/,6' P. Z5/84' A/6X/P5:
J +K]' b4 ' L ' ' + J ' 'R5 QK ' K ME$'
4 4K 'b(' ' J5 5 J HK K 8'
,5 K ' K J R 4 '\ 4' 5' +K' 45' J K]' 5 '
H' b4 K' \SK* M4K**K]5 '5H b4 K '\L JH '
K ' K ' H 5 +K5]' . '5 J K+K L 4'
M 4 ? 5 M '\544K]' 4K* IKH+5H * ' ') G
% J' L J 4 H ' K' 5' '\P JH 4J LK' P JH
IJ K' 5 K '4K*]' i5HM M4K' R5 M* ` 5R I
M5M ' '\IJ K ' H' I5P K]' *J *' / ' ' 4 K'
MKH' b(' \IJ K ' H' KH 5H]' * ' J ' KH K'
K g '5 'JM' H' H ' 4 H K ' ' K J J'
03 $ ' # 1 '$! . ! ' $* '' ' '
! . '# J' R' I 0# $ '#) J' +TE'
HK '4K' g' . P 4' 4 5J JL I5RH KH4 'I K*KH 5H 4J'
M 5H' K I4 K+ '45' Q5 K '+ ' J +K '5 5P * 7'
5I I K' KHL 5 Q5H]' MK4' b\ 4' 5 4M K K44' 54 4'
b/ K' 4] K 'L 5 QK 'KH' *K+JHH5H ' 8Z ' '
b(' 'b(R MK 'HK' KP K+K' *K* ' &*=
+ ' 5 5 4' +K' *K*]' M4J ' TTE ' i\ 44MK b4 M '
4KMK '5 J '/ * JL I * 5 4R K* I5 4 K8 K*
+ ' 5 5]JJ MK b(M' 'K MJI 4 I '5 K
4K* MK5 8' g 5 K K' K 'L5H K K*IJ *K K '
+ K' 5R K5M K]' MK44' b4 RK KML K ' I K4K ' 5 '
K 'PH' + . 4 K**KR J* JL LK' /' +KH
HK 'JK' J KP KL L H4' K' 5 K 'KL IQ5*K]' K4
J K 6' / ' L 4' K 'MK J MK K c L IM5 K RJ ' $'
MK4' K ' L 4' MKH' Z K4' RJM ' ' I'
WK K ' K 'PH' +K* ' +K' 5' L J '\+ HK L5'
45+ KLJ K44K],KL ' EK J 4 M 4 5 B'
MK K ' *K',K K '+5H* 4K* ' +K' PH' *K'
LK K' *J '**5 I J K 4 JH] m M, KL 4 'M Kb(H K'
JM' R' H',KH M* 'b4 K' 4JK K '*K',K K '+5H*
4K* ' +K' @ K '+5H* 4K* ' +K' *5' H *K '
J +K' M HM R5 M c J ' !'M R5 MK
' _5 L MK , R H 'M RKMK '*JH' 'H K* '
I5* 5 J ' 4' HJ * KH+' 4K* '4K* ' +K'
*5' L *M J + ' '\c J 4K6]' b(' ' KM' %K I'
, K' K M' 6' M KRH M ' _5 L MK '
, R K 'K 4RKRK ' KH+ K' 4K* '5' PH' 0, 0' I '
582' 002E4, 3' 5' 82' 5204/ , D' ,K E' MK' b4 E K'
& 4RKRK/' 4 'K ',KL 'MK' R M',H 'R K'
M '*JH' IK '/ H 4K' 5 ' KIKH4]' K '
4 '4KH+' 4K* MM B K MLM R? MK\ E'
RKR] \ M b4 LK' 5]' ML' 5 6' \5 J '
M H' +K* 5 5 *]* '4 * \K ' Q5 RK' + 5]'
5 'MK L R54 K' \M KR5 MK' *J 4' I' M ' MHI'
MK]' \ 4 ' K K' 5' HP' KH 5H *]' * '/ * '
2682' 075 922' .2' V' 0:; D' 5 4' MK44' R 4 ' ' K
Z5 2: '26 '6/ 'C 26' ' " % ' ' 4

') ') !' K 5 K ' ' O L'
LRM K ' 5 JO ' \P K' K' QJ 5LK'
* ' L I J @]' , ' / 5 ' 4J ,J *' * ' 4K* '
N \N H W\,5 4 L i54 '
L LL '5 M L' 5 '5 J +K* T
4K55H*K,/K*M J '4K5' + * I J*K ' 4/' '
J '5 K '5R M H J]' M ' 4 LKR ' \44 &E' TM'
\4, &0 R 45I **5 K *' 4K' \+J
@]' MKK' /' \MK' ' '*K 4
'*5J K' KH5I J K44K]' WK4 E K' 4 'M KE \K' c&#
++MM5 K ' '% * J' \4 K' H' ###
* 5* P K]' 5 ' ' * 4 K' ' MKL' % \ K^ H'
4 L 'M L' eK4O +] c + K' \5 J]' 4K
'4JHR' \MK5 ' +K' I J J ' +I' J K+]]' /+ RK
4 L JM' i5 MK' \M K4K @ J+ 'R JIK 5
/44 4] 5 J ' H' '+K' K \4 5 J ' K*' RJ K 8]'
K L L' \ Lk K' 5M ' R' &+ K
' .26Z4 ,X/ 03' ., ' .5:6' 2_2,0,02' .2'64:'Z4:E4, D'
544, 4 K R' M ,MJ ' K, ' L 4' R JeK'
_ K ,K' K' `K%4&' 5 * MKD' \5H' K K*]'
4K' '+ J '+ ' I H K * '*JH' + J '&K*' MKH
5/Z,26' ./' Z ,4A62 26 645' 5ZZ/,359, Z4/ 8/,N-; '
, K K+] K i5 M K' /' \ J ** ' K'
Q J*]' J ' K+K' '45' 54J '5' /K J '+K'
*JH K+'4 + M 5 ' MK cKH 4
*' HHK+' F ' / * MJH*' ' JH ' 4K*' MJHHK*'
45LK*' R5 K' K K' L\ + KH' R K' S RKH'
FJK ' K' +5H*' 4K*' '+ ' *JL LK 4' +K : J '
IQKK' &+J L , 5KH' H' @J * /HH H'
4 KRKH I5**K '+K* '+ '*JL LK 4' +5H*' K 8'
+K'45L J ' 42' 44'2:'.4 C55 ;.885' KHM 4K '
MKH' L' c \+H K' RK JM K' K MK '5 K K
#K' g'+K' PH' \ KL IKKMK' +K' I H '+K' 5K' KHRK]
,KL , +4 M4 K ' LMK / L 54 K P2J '
KH K4K* '+ '5 K 45' IK *JHHK'P JH'
54L5]' &* J 'L5 HK5' J5 K] 44 MK4' / E
K+ 4 MKH4 K K 'F ' *' JH' 4 'KH' +JHHK'
4JHR' JL '4K' +J R ' 4' KH' I KH+' 4JHR' JL
4K' g'T 4*M5*K'+K'45' 4 MK KP J 4 '5 J + 4R M
H5H LMKH 4K KH RK ' J'H L L K M '
i M' K' L I \ ,]' MK' K K 'H K4 '
L5H' L' RK\ 5 K ' 5 K' # *R 5H+* \5 K
H' K K+ ' HK' HIJ 5 K' P J ' 5' I5*]' R FI
L ' * I K KH' M + 4 K 4K ' I K4K
' '\+ HK K]& ` * I +K*J K44K*K' I5
5RK]' HH' \45' K K' *K' I5 5RK]' H' I4 * '
'H' LK K K' K J LK' J * '\5 +K** *'
+K' K' 445RK]' M 4M 'M K' b4 K' '+K' LK &I5
K'+J' 4 K' K**K KK' KH K' +K 8' K K*]' F/KK
/ 'b KK # c HRK \ \ 54 K * * I5 K '+K45'
6(4 kI5 +KLK 'M 'K K' 4KK K'
5 L 'ML 'K K' 4KK K RK' ; ' ' ' \+ HK'
Q5 *K' + H' 5 4]' \5I I *IJ ' 4K5' M 5*'
5 8' +K 8' K+ K5' +K'45' KM5 *K' b/ HI M4 K' TM
_K J K! ' ' Q5 *K' M' ' 4 L K4' 6K\] K'
' K K4L ' '\+ HK' M545H K '+ H' 4K K]' B #
+K 8' I5 4 K*' P '*JH' +K' J K' K '+5 K' + ' I J H'
+5I I ' /gK' g'+ HK' * K' &I K*+K' MJ*'
5 8P K44 *' KH '45' 4K' +K' 45' 5 K]' _5RKRKJ'
IK44' H ' '\+KM5 '+K' K K]' &P JH H 545'
L5 H 'K 'P *K '5' 45' IJ K] / L8? 5R I5 RK'
' '\+ ' QK K]' & ' 4JHR K*' I K K*' +K' MJ *8
IJ KH' 4K' / K 4' 5 J '+ P, K4' 4K' 5M4K' * KH K
JI IK]?/ K \5 5 QK]+K* \ HKL 5 44K]
*J '+K' Q5H+K4 K * 'P '5 5 KH '+5MJ +'45' R K
+ H' M *]' 5D5 M4KHKM K ' g' +J 'K*' g' + 5 '
RKH ' K RJ4MK K' 4MKH K' D ' '+K' 45L V
MK5 '\4JHR*' J +JH*' +K' L KKMK' +JH '4K*' + K *'
J HKH ' / 5' 45L MK5 8' KH' 4K*' H+ **H '+K' K4
5D5 M5 E KM 4 K' ' I ' .H5 ' g' +K'
45' LJ 44 ' 544JHR K' '3 8 J' 5 + '
\4K*' L 44 * ' 4K*' J JH M K*' ,]' JL '
LK 4' // IJ ** ' ' 5 K' +K*' *' \+K*'
M 5 L*] 5 RH '5 ' 45 ,5 MK ' 4K*'
'+K*' L K4JH*' *JH '+ , ' J 'R 5H+*]' M *'
/@/ 4e H 5H KH I4' K' P 4K*' \HK I J '
K 1 J H '+K' MJ I*' JK4JH*] 4*' HK' KHHKH

P K'* '826' - 4 :6 3' - '%5,,92:' /:-P' ;.C 5n'
2:'8 !'A3' -; ;2' ",,Z,2,'5, '5 '-2:' 5 23'
;2:' 5,,;2,,' " 5 .285E2 9/2D 04 .6926'
HC; 2 ; / "2/_- / H, T 48,5 2' E2 9/2 'Z5/ '
85'9 /EH 42 '4/' / 4/E4, '6284 :'82' E2:
'Z8 ' C5:42/E 2 '%26' 3' ' !! ' 2,,,
/ :' 75 285C5 0 ' / :' .25' 04 .5926' 5ZZ2 6
i .;46D;K:0' 5*E;8 ;2,, "^2 2,' / ' -2;2 ,92/ '75
82b' 82 8' 4 . 2'58P2X/,Z5923' .2 5,. , '826
),464/04 .5906 ^2KO;' - F 8 5;;, " ,5/U' ;5, 2'
-4:' 3' 5,,-E5 ;,, ' '.P5:0 0' / :2' .26' C4, ,26'
.2' 85' Z5 ,2' 04/ -2' .P/ :2' 5:0 2 ' 8/ ;'0 2 8
07' ' .0' -582, :23a 459 24 26
*' 42'5.E2 -3',' 3',;4 02' .2 3' F, ' -2/
E,C:' TM' E :-2:' 68, 2: C4: 2 '8205 '
:4 :, S3Z0' - "0Z ; ' -58 S 0; ^/ -' :,, -2/'
Q5, -2,'5/;' -,0 5;2 ,, 'C4/8,:' 3' 95,,-2'
'5Z82,: 5,5d,4660HA-2,-2 8:,,0'
4488 ' 5E, :6488:,2,;2 '% 4/ .0s .2,4/ 255
;Z 02,' 5,, '5 2 '4-' 44 %; :; ' ; s 50'
04/ 0,3' C, 'A,,E/ ;9;A492/2,/' 8EC23' ' #.'
0#1 J'3 '82 04 Z63' 2: , 'PH' M' s' 0 04 Z63'
,2,: ;,-5:'h;,-C, ,;5 2,, .266/63 .26
TE ' 2:'*K' .4::5:'82' - 56' I5 '5:,, ,2D' R E,:' E$
*8: : ' ;,9' ,86' 62: D' s' .266/63' s' .2664 :6'
\5L *' ,H L K*]' :; ,,,; ;,,,,, -2 '6P0C - 5664 '
s' .266/63' g' .2664/6' \5 KL I K**KL KH 'K'
5L 4 5 4J4' ;,. ' ,,P, 68, ',,,,,5: :,P, ' B, . ' ;'
% ' ;'$4 ' \R' +K' I4 '54 *L J +K*]'
$$ 'E5 / :' ;/6,83/ :'05:4:D C'
' ' ! . 'J' " ,:' g' 82' 608' \ 5**K '45 J+ K+K'
5K4' +5H*' 4K*' L 5 5 *' * 545H * '5 -4 H 4'4> I^'
$ ' 'C3' \ K '+K') 3 'J '+K' Q5 MJH*
&$' "' _4 4 ') + ` : 'F' * & $' ' ' & '
$ *! (, 9 * 0S '& T(,) 2 8
-566,:' .2' C2 58' 4/' 4:'C2' .2' 85') D' Y8/ 2
Z;5, ,,03' , 4 Z0,,2, ; ; ' ;,9' 64:'002/ D' 2 5, '
/ : 5 .2 , .08P5, :4/ ' .,E, :3' .2' P5C4/ '
. /'Z 4075, :3' 98,, 2' /4 ,2-2' A/ S4 3' 64 '
#85 .,Z2 ,8,4-2' ,85/ :2;82E 2E,482: 2D64:'
04 Z6' 26 / :' 3; '% 4E-ZE' - C :, ,4,0' Y '65
2'26 '/ :' ' ,8'6 208C/ ;;2' A' /6X/P2' 'P2_58 5 ,4:D
2E' ,Z2, : Q, N;4Z;3' ,:' ,,-; ;,+ C8 2 ;, 4-;'
$ " ' 'C D' C ' "5 !2;;2
.2' 85' C2 'X/,') '%% ? (2, Z 23 '3' Y8/ D2/' -0 '
, !)' : ' @ ' 2085 '0 20 ,X/2' .26' ;84 6D' 280;?
E,;, 0E' Y : ,A' -0(5+20 0.
$,'C DE '5' ' .26' Z 0726%
m26' ;5, 2' 9 ,882 '4/' 0/, 2 X2' 2CZ6' 6/ '85' 3 '
8/;;88/8 0:-0/' 2,8,' A2/,9' $ 5 /3' g
4 '\4&5]4K*' 5 K g' ' U K '
\ K*J 4]' + K* I N QK* KK*' f2) 5;:,2' ; 0'
^" 5 ! 62' ., ' .2 'C0, X/,3; 5ZZ00' m-8,X/0 '
C2: 'Z5 '826' 5a4:6' ./'6482,8' 4/' .2' 85' %/:' 'C4: 2'
5' 65' 6/ ;502' ' '8/ C,2 0' 2-84/,665: 0']' E
98:,,A;,,3' ; 98:,X2,, ' 85C2 D- 5 6,885, 82'
84:9' .26' ;85:06' .5' :5E, 2D' Z ' .26' 8/2/ 6'
2820 ,X/26' X/2' A2 2' 85C2 'Z2:.5:'85: /, D 0/ .D
2 ;' 2-'98/ ;
$ m ' ;' 5 9,82' 2 '0;55 -4:'Z,826' .4:'
4:' 2: . / , '85' 6/ ;502' .26' 0 2/6286' 4,,' P4,,' 2. / , '
826' C, :26D' Y ; / - ;' 4- 'Y 0; ;- 3' , 4 D82 :n92
I MB T K KR H
$ m G 'E5' 1 D' 826' ;4/ :25/_D
826' 2: . /, 0' .28, F XH6D: / 'Y Z -E
92:4-' ;,, 2:,
$ # ' ;' 07 ;882 '5' 9 5: .06' C5,8'
826D', . ' ;' F2, ,/4;.,,92 'R80 ', ' '3 !
$ & 'C' 50 ' .2)* ' ' ? s' .26'
C 5/_D CE/ - 0: : .2 5-,;2 2DY ,,2: '
* -, ,(' : '@ ' "4: ' . 4, '58 4/0' 5/_' ., 20 '
2/ 6' .2' 85', :4: 3' Z4/ '82' .22-2 ' .2' ;4:82' 2 '; 5,6'
.2' ;5- ,05 ,4:D' Y - :9;.D; Q' C
$ d #' C ' Z5 ,2' .0' P5 C/ 2' X:,'
04/E 5, ' ,2' ;, 46D*, :,, 5 " ,;0,' :, (8 :,;.D,;' +'
; ' , ' 95 : , / 2' .20/, 4/' 0a8, : . 2.2' -4,6' .4:'
L' 6X' 045 2' 82' - 56' Z4Z6' A4:2 6 " ' -5884:'%

L I / ' *' \+K*' 5H K 4*]& ` = = = $3
K ' J ' I5** K*' 5 J '+') ?' 52 HI B '
2J ? +K K K' +K* HKK' 5R5*5J
+ ' K K' M 5*+K' J K]' H aK 22H' '
DS. . TBB' 'DJ ' \R' +K' I4' %M ' '
+KK*]' + '
DS. B' &&= '* +K45' 4JHR K '+K' +K 8N ?
K + I' KH JH HK' J *K'J N I K+*] ` / K'
\5 QK K]' HK' g ' HR 'g*' +K' J + K* 'K B'
F/ Z> S\ ' _B 0 JM jB 4 2 * F45 '
I5 'HM 45 4B ' & J L ' \5HHJ ' KH' P*' I51*] '
' ' g' \JH' 5 H 44 4 54 K' \5' I 5' I M* JL ' '
5 HK+K<] 5E5H B c 4 B\ 6 5 I] : 5 '
^' I' 5' 5H '+ ' *' + K5 & 5H '+K' I J D +K J 4.'
+' B '4] ' J' M 'D4' % M' 4M // ' , ' \4' J'
" ' MB K '\H5RK '45 \KH + KH+5I 5 '
+K** *' +K' / K5 ' 4K*' M 5*' (H 5I *' 25 K#]' nE\
RK HB', B' H')' 6' 5L 'I5 H' + K '\R 'I545'
+K%>5 ?' B]Z> I +Z? I 44M RB ' BM 4 %M'
DS. ' '\I4K H' 4K*' M 5*]' 'H T '5 '+P
MJ *' +K' JH , 'b(' iJ4, ' iB \ KH+ KP]'
I5 *' \KL IJ K] *' B ' eJ % B' '
DS. B/. AB' JH' & (' ' +'
:5 \+K*' J 4K*]' /D 4 B @' >(!
DS. B BS' JH' &' : 5 ' '
DS. BS' '5 '\ KL K '5' J KK+K' h *' +K54
H5 K K*' 4 +K*' I J 'P K44K*' * H J I J K 'KH ' '
*J4 M4K]' B 'M ^ \H K '
: JHH ' \/ J ' 5 RKH 4 M 44JH]\54 K 5 +J'
* JH]' H L B D 5** ' +K' 45' M K K \K` '
5 K] 4B 'M 5 B ' '+ ' +K& Nk%B L5 '
H' R' '\ K45 K 'F KM ' '4 K5 ') 4 '
% J' 2 5 H H \4K*' *]' \4K*' KL K '+5H*' 4 '
K' I4K JK' +J 5H' K '+ K5 ' Q5 +K' IJ 'U% > -'
*] LZ KM 4 KHL %, Z (/5 \4K* ' '
K R K*]' &'#' LJH J '4K*' M 5*' I J '*Q5 K '
+ K JH' +K' 45' J 4K' P K44K*' I J KH ' &M
, 'K ' '4K*' J 4K'** '4K' 5 ' '
E &T@ K&)' 4K*' T " + ' KH ' I P 4+JHHK'
* '4K*' J 4K*]' M K' _ R 4' RK 4K 'MK
g' 4' I J K '3' *K '& ' (` ' K R K*' I JL P K'
4K' KH '+JHHK' +5H*' / * J 4K*]' +M M J ':P '
M4 ' ' g' 5 ' KH ' &))' 4` ' K R K*' + ' +J '
KH '4K' KH '5 M '4 W 4 R' M 'TM'
M 0' MJUH ' *J *4K' KH4] K K'
+ ' J K' JI I '5' K4 '+ ' KH]M g' I4 a^ Nd'
+ ' KH4&I J '' J K' + 'I4 *' I K*]W \ ,
N 'MKH' HM')7 ' ,H KH 'MK' 5 M*'
K K' N '5 ' KH' J ' J \I J P K4K'
KH' HK*J 'I5*' 5 ' I4 *' I K*]' M&' &M'
M '5 M' JM' M K4 HM B K4 ' '
DS. BS/B' \4 K J 4 AHN J**KE : M * '
'/K5 +K K' K R 5 H R]' 7b B B' K M 44
_5 4 +' H ' ' KL K '_K 'H
' ,' P25/ .2 E,23' YE5: ,, F;, : -E , ,,,' ,,' ;,' ;
DS. BES' B' '\P ') ' '+ '45' WK K' '
K P KH K +KHR J*]' _ 4E K' 54' ' /& +K
F5 *\ MK' _HL 'd' D+ b' '+K' M N K'
+K5 +K K' ' _H U 5 K ' _55 *JK HH'
HKL K' L ' ' U' #R
0 * ' & &' V 1 ' '
$DS - /. AB' L ' :5 ' \LK*H 5RK' 5' ('
**K]' 5 K, K ' ^]' D4 4K H' JM' M HL'
D\ K I @4 4 I' 4MK 8Z]4 5' H'
DS. /& ./SB' 5' DJ ' \ K '5' = '*
P '5 H' HJ]', L 'DJ]/K' RB 4R ' DJM '
K K M' 'D 'H' \I5I JH' +K' L 8]'
LK 4 4 44R' L ' mMKK' 5 P KK*]' h T WR
$ 8! C "5: ' \KMK ,5L '
$ d ' ; $4 9' .2' Z8 3' 4 28,, .226D', . ; `3'
$ 'C 3' .2 5-285,6D] A; 2 3'
$ 8,, ' 'Z, ' 05C,6482' X/' 04/E 2'
06- .6' 2 8275/ ' ./'04 Z6D' @$ 8C,8 8 3' $4;0'
82 0;22,' : '2' .2' -566, :3' .2' ;/ 5,:2' K3' ',,4:'
_5 4 'M5 KH4K*' D 'LK K+K*' +J5 '
! 72 '5E20' .26 3' $' ;,;892 '3', 9' ;,,, ,$' P

$;2 ! + 8 'C ' + ' 3'0U46R,J ,?, 82H'
54 1J *]' + 'L
DS &/ 'L '\ J 'ŒK 5 ? K 5 K 'L'
DSD @B'DJ 'G \ %I' + L% 5H ab' +%
'\ 4 H E : ,]'Z' 5' *'J 'I45H K*' \5 EK
.0' a028826'.4: '826';0/,8826'62'C5:92: '2:'9/,62
2Z,:5 .6DS C,,,E5 ;%5+V0:' A 8
:E'$4 ' 5 ; .2' P '
8/2 ,X/2'3C2 ,. ' ;5C +06'82A /C,:2, 626 ', ! -5
K* K ' '
L @/ D B@. '5+ '\ J '5'85' 7, 23'
K' J 0' '5L' L'/4 4 'H' ` 4 '\4' 5 '
J] ' H 'J L'\ Q ,K'\4'HJ *5 5 '
JH J'45' QJ*K]' H ' 4 I R'5M' L R '
DSBD/ L 0 H K K\ JLH HK]
FK&Q' 4 K * ' 04X' + :'85'08 5, '52 'Ô5,:4 000'
82675,,:6*' ,D- ECH;0 DZ ';3'
D0B@/C@/C' L ' : 5 \I545J' LJ1 HIJ '
82E2 ' .27',; 2.,40 06' ;5 .25/_

DS @/0' 'OJ' K44' 04/. 2'2:62C-82' .26'
0/8 6' 5E20' .26' 85:, 26D' C8A' Ig, C 2,8' A/;
>K E' '5# !HK' ' (K;'
DSB@/ .AB' L'\5 JH+KN K]b I'
, C,:2 ^2;;0:C ;'Rg :, 25:
DSBT/ ESB' ' : +' ,CZ466,; ,8, 2'
.?Z/E ,' '85'-4:0723' Z5 '6/, 2'.2' F5.72 2:22' .26'
92:0 E265/_A4/26A,I7/,-V;82C C236g2 ;0 0 ; '
6;Z2 2'Z4Z D' 2 ' 04/ / 2' ;5, 2'
5 20.2685:,2 26'.2'0/, D'7 4KL HH 4i ' '
DSB@TE/GGB' \#]' '2 &,K JH*
62 '5'C5 9,,2 3'82';5 3'X/ 4:5'AZ ,6' .4/b2'Z4,: a'
+2'6/, 0 82' X/ 4,'5'Z ,5'.2'6/, 2'6,_' 4/63. 4/'
06/8 2' 5E5: 592'.2'.4/-82 '64/'95,/*'
HR'H, '5 J , 22: 2, 23242,5,.2'
Z4/E4, '95942 '826'.2/_' 4/6*' .88;'-C,' 09;
;0,,0,' YZ9,,: ',,4,;DC:;;, 2 ,4- 5,%5 ;, D: 5 '
;,0 ,' , ' LKH' L5 P K' ' C5 X/2 '5E24'
.2/_'A2 4:6' X/P4:' Z2 ,'95942 '.2/_' 4/6*' -28'
D5 K'H L H'KH' ,:5 X/2 '.4/-82 '
MM M 4'5HLK KH'\R5RHK]'45'R 5H+K' '45'
I5 K' '\ M'Z4,: 6'.2'6/, 2*'M+ ',#4ZZ 8;Z, ,3
' M ',5H, K F\ MJ I I 4 JM M H5] ' \R5R
HK]'4K' J 'g\ 'Z4,: 6'+2'6/, 2'4/'826'M' 4/5'
.26/, 2*- 095:A0, g5 ,2 ,U- '5:.DD' HK'08: '
28:2 5E ,0'>N '4K*' J *'4K*'I5 K*' 6 45
.4/-826*'M ' 4ZZ282'TM'@% V!, 0 3>; Z5E0
U 'F '*J 4 + H'4 KH' + HK5**KL
-8Z2'9' 65/6'5E4, 'Z/';5, 2'02'X/P4:'6P. 5,'Z 4Z4
*K T 'R 0*L M K K' H K'MK 5 *'
K ' + K'5'PH'+K 8' LJ *'K HK' '\ H'+ K
'Z2:6.2'8,- 2C2: '.5:6'82'Z5 ,0/G2 3' 65:6' 8/,'
.,66,C/82 826 2Z 40726X/ ,8'C2 ,,2D',KL ' ?
K' ' HRH,'M ' HHR' 5RKH' 5L' '
'M ' 4 5 K' K M H' ''
DSBDTE/GGB : BC2'\5 '+K) . %'
#'_ 5LL 4H'_J K H'JM'_ 4J K'H
DSB@TB/G F,S'VL]' H\I5 K + HK'
L5H' I KK I +K' K' IKH' + * H Kb' 5 HH K444'
L 'MH'b %R '5H,4J 'L M H 4 ' M H'
I H' &#!'H KH4 H+' KH'3' K'PH 4'+]' 4'
H 5 P K ' 4J M 45 M R 'Z' 5'
' \,K'HK'*5 *]'0 'P 4' K 'e56' ' K ,4J '
%' L 5' +' '\L5 5 *' JL I4 LKH]' 5L'
5'L ' H'RMJ RK J H '\+ * J *] N'
R 4J 'JM' 5 M L5
' DSB_TLGGB S B \P WJ J'
M B ' '\JH'H KH+' IJ H' K'P 4'
+]' *4 H' ' ' ' 'H' K ',4J I '
HM H 4 '
DSBB' 'BJ R' '\+ H' L5 K5]' 95 :,r
/ 2'24' 2 '.4' C5:272'./' ' ' 0;8;88593' ,; +6
6' HK5'RL '
DSBF' L '\ K4 K'I5*J 54K'+ 'I5IKb'/D KM
H' g' 5IJ* J4 PJK' 5IM, J4 6' ` '\ K'
'I5IK]' '5'5+ K**-' H' 5' K H'?b '
, R '4K'*K K 5 K'+K* ' ` M H%

& K W' '\ K:J :P: J8K J4+
* 5* 4 *'4K*'J JK*+K'K 5P K' '* 5 4K
'+C +J *K]' 4 4 HM 'L' 'U' '
*5RK\+KS H K +K2 5 R]' 45
'+K' JH+ '\IJ '5 K' JH+ 'J *'+K*'+5HV
RK *'+K'45' +4Kb' ' L' HK' MJ 5L5 H'
M 5RK5' M H+ K' 6 K N' \IJJ' WK
K8KL I'+K*'+ J *'+KM *]d5 'M''MTL_ 54\MK'
K ' K ' '+K*' 5 44 *'\IJ '* K'
+K*' K* 'd5 'L 4' ^e55 ' ,5 5 KH', '
M 4' '
DSBB K 5\J +K'IK '+K'+ KJ + K
KH+ K' ', '\4K' KL I*'P J' JH*' LK'+JH '
HKO]' * 'M KH' '\J + ' J J' ' ' ' 'K*' '
'\+5H*' *K*'+K * JH*' R]'\I + * ▯ '\4' ' R'
JQ*K K *5 J 4K*'4JHR K*' '4K* * '
J R \Z]' K44K' K* K'\+5H**K*4K * +5H*'
K' KIJH*K*]'\J + ' J '$ 0' ? K' 'Km]'
5 ^ R' K' 'K^' ,RK 5 R'
\ K 4K'*1445MK]'K* K ' 'V 5L MK]'K*'
JLIJ*K'+ K K \+ HK' 4JHR K]' K K4]'
5 4 'K H ' ,KH' HHM' R'V '%#! '\-]' : *'
\HJ K]'M & K' ,' Z \I K 'I K '+ K 5 44K '
I + J F K I T '\FKI H]/K 'MK ,44K HK 'a
g'5+ \K H'IJ '4K+ K'KHIK '+K LJ4*b 5L
\,KHK4K K 8'I5*]'<H,JM' H , H '\4' &'
IJH+ 'P 4'H 5 5 'IJ H '+ 5 RKH 'P 4'
HK'*5 5 'IJ H 'P 5H 4' 4' /H' KH' KH K 5]
'P 4'QK'IJ 5 '* KHR5RK' ' K K'KH K'
I *K k'K' HHK' 'H 'H'M ' '/ K*'
HK LH R'K H45 K '\I5 4K] \5 J ' HK' I J'
HJH 5 JH' JI' I + I KK ' 5L' 4' H
\5 DJ K'/ ,'5M J i KH] '\,K' J E*'#K'+ 5]'
KH' g\KH' IK '+KLJ K'* H LKH] 44 'E RE '
E '")' & E '")'& E $' H F K Q
\ 4K '5'L5 4 *'+ J K* ' K 4H 'E
DSF A : . L '. H5 ' ' ' !0 $
'DSB0 ./ACB'\M N & H1]'5'*\K ' I '
+K*'5H 5 'R 'L + M5 '&Q'M QK' '\J'
M &Q5 HK'M &Q5RHK]'RK44' R I ' c 4 I
, K 'H' 5 IK 1\P 'H 5H 'J *'H'454 K1' 44
5 I KH'Z'IJI'\I '+K*' KLLK*1' '
DSB0B : ''DJ ' ' %#! ! '
DSB0BS' '5' :5 K Q' \KJ JH K ' +K*'
4J *'+5H*'#K*5 J'+ H' QK 545' 5 K *'4K* J *'
+ K MK'? 5R 4' ' K 45RK '
R 5*'\4K*'KH JH K' JI'5 5H]' &' 4' K 'E'
MKH' R' ' JI' L5 R K' \4K*' KH JHKK' JI'
IK M K7 ' K YK \ R
DS 0 4 H '\5H L54' 5M 4K 8 '5 K 'JHK'
J HK5 'L 4 K '+ ' JH]' \?$444 T4H,4 &'
$ .8 G' h'&7;:,' 64 2'.2' 6,:5 :2 5,'
OP K]' + 'J
DSD/5. C' H '*J ' +K' ,K ' +K' KH 1' J '
M5P K' ,J K 'H5'P K' J *' 5 K*]
I :'TM' HLIK4* I ',J K 5 ' 5 K
5 ' 5 4H ' `+M' L
\4E &E '\5 J]' '\5' 5 K*' +K' L-LK' R K'
4/'+K' LKLK' IJ H]' b' \5 T]
+ 5* +K' J *' b' jJ RK' P 5
K4FK J '&5 '\4J *P K' 45' K J H K' K* ' +K' 45'
L+LK'*J K' P K' 4J*' J *'P JH'5' +5H*'*KH',K]
b' L 'MK44' EL + 5R'R4K ' 5 K44' 4 5N ' ' '
5 T 4' g L RHJH'\P JHK*' JH KH '+K I51K'
+J M]K'M 'b' DJ , R& 5 K '4K' g +K*+ 8'
*K 5'4K' ' 5 J 'M 'b' JHK' JE 'MJI'
IK4'R M HK ' KH &QK0'*J ' +JHHK 4'
,J K '5 ' 'KH' AI5 K' H' K HKL R5H K'
I 4KH' R' 4*' KHHKH ' QK0KH8 'K K* ' H
'IK I&4 K4' &QK['K 8' \I 'OK' RKH*'P 4' +JH '
HKH' JL HHK44KLKH'5',J K' 4 K0'K 81' L I '
4 'M 5 M4R'MK MKH 5 KH' K' 5 KH' *'
5 M R' _I K I5 K' ' 5L '\L* *J '+K',K 1'
_I K4 5 6' H
' ?',8' A4/2 '04: , /2882'
C2:8'.'X0^0/'.20 /;03';, 6' 4/A3'.5:6' 826'505.,
H K*' +K',K 8 ' 5 H' K' '_I K4 K
' g' ' ' ' 0'

,aK 'K44K'HK' 5''P0& '?K MK^ .'
M R' M K' SH KH' H' MK ' RHHM' '
DSI G. C@4BS SD'*' \PH'
'I 'M $ % ', ' * H '_I K4I4 4^' L '
DSBG. CD ; C/BS ' 5C4& ' '\L5 KQ5H+
K' P 'K5 K' 5 ' J H' +K*' * '_ 44 M H K]'
` HH] ' *'] KM * ' H K ' '
DSF/BBB' 'B JH ' \ 5RK' + W 'II '
DSBG/&' J '$,,m %$ $ A:25 [
IJI'*5H*' J + TI' JL + 5 J KH4]
5L' : K K 'M MKRJH' 4 R546' ' I I
'\L J *' +KI J *' +K' *KH*' +JH '
5 JL I5RHK'*K*' J *]' W ' '
D BECAT ' K44'2 '
DSB/ GB' '<4J '\ % +K' P* J
K e '4K P 5 '+ eH 5 H' 4 ' ` K : K'
_KM 2 :i'P K' *' ;4: '/:' 5,:'04C'
I4K4,M K \L K 4 K4KQJ *, D % ' '
KK'MJ *' Q]' KH' * ' H' ` H
DSBGTYEB' '\M ,J ' J* 1'+J IK ' '
5K]' 4K R ' ' HRK^ HR&'H
mM+ '\0' KH+'M KH' Q]*K* * K 5 ; / '
IJI' ' 0J' : 4M5 K' 45' 'JH MK 4JP .
\45' 5 J*K' IJ 'E + * M JH + '$3 ! '+T' '
5 +KR]' ? ' TM
/ TE4 0 4 '\ R \544KR K '+K' H5 57K5' 5 *+H*R'
KH HK I515H I5**K*' +K K*]' IJI ' K E +ES4 K
K R K ' L_ L MK 1]/KH L ' 4K% -#
m +] KH K K4 H4M RKH 'Z 'I4 \5**KLM *'
+K I4 *' IK *'M ,J 8' KH5H'5' HK K 5 HK +K'
LJH K]' RKMHHRK' H ' ' WKK4
'DSBBTYEB 'L \IKL K'M K4JP K' ?'
DSBGT&0B' ")' bBSG&&//B' '\+ JR 4'
4K'45 HK aM P K5'DJ KHb + '
DSB : B' 0 H\IJ **'45 RK IE4b!> 55'
KHL '_5 ' ' J M 5e K+K'HJK _K'
D 5+ K' ' 3
DSBC. &GB' '&JH Q14' ' !)
'DSBCB&0B' 'D 5**' \IJ K'HJ K5 1'
I J 'L ` HL% ' ' ' %
DSBCB2 ;' '*4'5' \ QKL *K]' K'*54*
+K L5 K' K 54K 'M' MK ,4 H' 4 K M 4' K'
DS4 : 4YEB2 K* .' ' '
DSBCC' L ' 0 ' \L J' R+ 4J, 'R '*RL 4M
03 '+JH'4K*'Q * J K L'JH'I5'H *K' 5 '
HJL' I JI K'D K L ?](6 K24E? W'
DSBCCB' '&JL '\5J K+K 1JQ + '
6 ") & $ &' '0 0 \'+ J5'
4KJI '+K*'. H 44K*' 5 * H'+K*' M5 5 d H*]
DSBYE/C' UK H]' L '\eKK K+ ' K '
PH H' '/K' 4K 'KH K]' DJ 4 & & :K4
?J\ K' L
DSB .ACB 0 H K 5K' '
DEB 44'\(L]' L 'J' C '-'\M
J RK'K'IK*5H 'I JI K'5'45',K '% K' ' '.J% '
JH' HJ H' 5 ' I 1'+5'D K* 41 5 4 44K M4,
+K' <K H5 LMJ + ' 5IJH' +KG5 L JH'
+K' K : 5 QK '\ 5 K K*+K b 5 N% '
L 'R]J4*H'M H 4 +, 'RJ4,' R'% L'
LJ MJH' c 5H 5R,,5 ^5',' 5M5&+K _ '
5M5 'L ' F '*K ' JL JK' + ' '\ K* : '
M 'M ' 5HM' MK' c J ' J KH' MK' H'
_ 'RJ '
DSB /B/BCCB' ' : H- ' \ 5I5*'
M *'+JD +*41' 'b JM56' TM' 4M H' \'
DSB B/CB '&Q L '\L5 K K I4J 5
J RK+ ')# ". 'D K* 4b' /D 4B' 44 '
DSB /GG . 2 L 'DJ '\I4 %L '+'M, '
L b'\ ` 5 4 5 LH]'
DSB /GGBS'\(L]'\+ 4 5]'&A' eHI 3'
I5 'IK4 *' LJ K5 8b' 4 & Y ;8 !' ,& M &'
+, H', M M 4H' J 4 'P 'K* 'J ' &'M 3'
'R5 ,', M 4' ' 2K Q 'g \+&*' JEQ '
\4K*' H+ K'5 K '4K' MJ *' +K' \ ' ? L ' ` 5 K
4 KH J4K' 4 H
DSB /GGB2' & 8 1]' = 0 W. 2T
/& : 1TEDT4 @B .' . : ./YEB\ K I' +
' ' '

+K D 5* 4 45 LJ H* K* L K P J 5IIJ K +5*
. H 44K*]
H
TED * 44J 5LJ 45+K 5 M
+ . L *K 5 K H+ KKH J RK]
DSB G/CAT + +K 5
K K 4 b L \Z4 c Ma]
C ?:)& 5 O H &*
+4 ?4 44+KECJ RK P *KHJ +K K 44J*
K +WMKK] MK \! II J e R 4, `5
DSD B !E58820 4 I45 K] 44, 4 Q / /

$ V c C Z8 ,i07 +9:26 C2:/26
5 ,527222 5 85C5, 2562 04 .2 ./ :;,82 N2: 4E *
g, 4:;,/0, I U 00
$ + 5 .2 5-285,6D 3
$ G C " 5 !049.592 Z4/ 7,662 2
5,,,2:2 / :2 E4,84 / :2 E2 9/2D I 5 H
DEB 2B &KM5**K5 8 IK * J * 45R4 K
5E42 H 5II+] DJRK4I R L H KH L
DEB 2BE X H & ` K +K S5MK45 *] X
m& K HR K K e5]
DSB2 . ACB I &J 5 *J +K J 4K*]
DSB2 . 4GBBE \$5 41 K1 // \ KP KH K
J* *5 K* +5 LK*K K *J KH /+IK] 54S
J K H L LH MH O II %M KH `
$ > OM i HM NK , RL K H +]
R H H H + /HRK
DSB2 . /GGBES c \P N K 5 K]>h5
H b K L L 4 4JI K L m+
DSB2 . C/ . DJ \I5 KH K 5P 5 P K]
DSB2 . E@BS 5 \ H QK 54] : 5H
8/ ,04/Z2 826 4 2,8826D- 0 ;D :, D m] 4 KE
sX: / ,04/Z2 826 0-2E2/_ 4Z 04/ 6D
R I A0,+ M K i + K M K MK A,,
N mL M D h]KK H \4K*+ 5I*] 826
J : . 2,429582 52:m888,98;, , &K
DSB2B5 + K K
DSB2 K&0B/ \ J 4K **K] K 4 R
DSB2BGGB *5HR4K J +K J J JK
*K . IJ K HK QJ &R] ($PR*D5EM H
, 4 eH 5 L K K+K* * 3 HK QJEK - HK
D5 *K IJ 4 * HK D \&\ L ? 4RI
DH M JM B H LK MK KD 5 J K
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DS/&TC L '\+J 54 KH) 00#! D L54J ' E 5 5 * * ,K] ' _ JM HE ' _& E44R 'R4 * RK4' K RK4 H
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DS/@B' '\I K K + 'Q5 H5 * P '*K LK' 5 45 K K' +5H* 45 QJ QK + ' QK 54] \((((((L L K4 K45 \4 ' H QK 54] 4 ' + K '45 'MKH b' K R ' NOK L '5 ,5 LK ' M, KH ' 5 Q5 K' J K' MK 'b' J ' H,' M5 K ' H+ K 45 MK 'b 5 * \]KH '45 L 5 H JH Z4, : ' .2 85 g' \45 ' L 5 H 'R5 QK '5 K '45P 'JH' 5 KH]M ' E 4K H M M * K '45 Q ' J' .4 : : 2 ' 85 ' 2 : . 2 85 C5, :' J ' 85 ' MK4 '6 'JM 'b 'H5KM 5 K 'Z5 , 'M 84 / 82' H-L;E ,,92H M M * I ' C, 'MK MK HR ' L RK4 M MJ ',4RK ' 03 * %' # J 82 072E58D 5 4CZ/'65 ' , 6 -%K*]' A,,' ;2, : 2 / ? ' ,,; ;8 2, , ,; ,,' C2 :2 ' / :

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K44K' *K' K KHK L KH '5 K '*KM J K \P F>H H 4 ' J I J H 4 *5RK] K E M J H ' , ' R5HMK K H' JH ' '4K HKO ' 45 R K M PH 5 K ' H J K '5 K ' HK'QJ ** ' K \((K8 / JHHK 5 5 K *4K *5RK] ,KL '44 ' HK K MK JM' _K ' MK 'M K 4 5 K 5 K ' R '\ K JH J4] 4K K' \4K OK' /JWR '-PJ] M MK ' ' ML M' M K KH ' \ K ' RKM LMK ' F ' 'FJ4K \ JLIK 'PH 5M *K 'TK*5* LI4 +] ,K4 ' MK * J I ' M 4^/K 'IJI MK 'MK ' _5 M K ' ' K5 'X ') 0 ' ' J JH ' J *JH K' \QJL P 'H5 I5* '/KLJH+K] _544 JI 'L] ME0 OK c 6 ' \ K , RK]' K* 'K K* ' H , RK' \ RJJ 5]] ' \ L SJ4] K]' MK 4RK4 ' 4 K ' ` 4 \ 4K* ' *J 'K44KK* *J K]' JL L K H ' ' ' J *JH N ' J ' HK _5 4K*' 4J QKd \ % OK' 4K* M5 5H * 5 K +K5 J +K*' IJ 'K 4' 4 L K ] \MK ' c4Jb H K4KH]' H * 5M ' ' ' 5HM K S4JI I 4MK `/J K MK K,4 R H '66 g HK I K K' \ 5** K '5 K' 4K MJ ' + 'K-M4K ' 5 5H +K KH4K 5 KJ 45 L5 Q HK] ! 44K _ \ H 'K 4 K '_ ' 45R '<5HK ' 4K**K K* +K / J *K5 '\K 'OK' HK +K 4 5P K L5H' IJ ' KLIKKMK +K Q5 K' 45 I J4K]' T' KMK EHM \M' 'JH, M L H]' M K J4 KH K HK S4 H ' M HMKH' '$# !0 J : 5 ' '\45H K]\4%' R5 H '+K I45H QK*' IJ 'P K4 K HK K *K I5*]MK' 4K MKH' &H * HK J45 44K' \I5**K ' HJ ' K44J +5H* 4K* **K* IJ '4K* 5** ,K4]' M 4 ' p K/ 'F Q' '\ H 4K4 &KH *K K '4K* MJ +* I JHK ' KLI K 4K* L5 44K* +K*K+ 5 K] HI K KD
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DS/B' '&J '\M5 J +K M * IJ 'M 5 ' 45 I-] R*0JI / ' * I \^K' ' # ' mRK /5R HKK 'RK 4JI 4K ' - R'
DS/BB' '&JH '\I - K M5 K5 K '45]
DS/B<' K B 5 'F 5 '\Q K 'K ^ k @JH 'j 5 ' '\ H 5,J H L KH 'IK *JHV HK4] *K +JHHK ' ' J * *,J * 'R , 5 ' K JJO' + R KH 'M b 4R H 4 5+ ' +'5,J H+' ' J * K* 'K' ^' J K OK' 5 R 0 K 'JM' JJ R 45MKH 4JJ MK ' %' ' 54M M K JRKH, 'K M KH ' 4* KH JH4 5 ' 4 HK MJHHK K K', * K' K MK ' H ' ' H ,K' ', ' K HKL' K K JK MJ K ' ' 5MK # M K _5 ' ;' 4 M R + M H', ' 5L '\ *KHJH' K+ HK I JLIK KHRK5H K' 45 QJ*K H5 I5*K '4JHR KLI* LI HK] ' 5M 4] L H e'R ,' 44 4 K 5 RK 5H 'K 4 44 MKK _J ' HK 4 L 'E ' HM 74K ' H H] H]JKM H
DS/BS' '5 '\45 I]' &JQ \/* M* K 5 KJ ' 45)A,2D ;,8, :9 ' BY2Z55;
DS/B22B' '0 'H 'A HJK M KM *] ,H RK '
DS/BE ;' L ' : 5 ' '. K \ 5]'
SS/BXB : BC25+ \KHIK '+ LJ4-]\ E' JH4K K8IJ*] 0 , 'M , L %K5 ' H RKH DJ KH '\ 45 8I4 P K' 45 QJ*K] 2 ' HK KLKH ' ,' L M M M
DS/BXB2<' '\ J K + +K] SH ,& ' L , ' 5HK ' '\+J KL I * ' +K' ^5' K' + ' RH '+ H I H K]' *K'
DS/< . D@BS' '5 '\/ * 5 HK*] D 5I ' $ \+JHHK' K I RH5RK5 8,]' M E K 4K44 5 44 ' IK4 R M '
DS/< . @2W 'AM TK K K]' b5R LM //L 'Z' ('\M 'IJ 'KH M H5RK

,4K ' E Q*? L 444 K'U' * 'Z4Z' &R 4 W/H+',H'2: '
' %H' 5%' 0]' L ' 'OE ,K J,K K
' $;28 ; Z4Z " , . ' ' B%85:A2
' DS/< S 5'\L5HRK'5 +KLKHT' M' R4
3' ' *' M KH' JLLK' 4'
5 ' K ' \ M 4' 4*' 5 JH 'M KH N N'
' J K 5',K eK K '5 K 'M5R N5 M5 ,K '
*M'MK 0 RM ' 5MKH
% DD4n KES B '&*=$] IJI K K '
' \ ' K4 5'L 'KK* ' H'MJH' HK'R 5H+K'
*K' 'K H' RK' K' 4 K HK` kI
' K L
' DS/</BS' L 'F4J L M' &M5 54K I4J JM
I5 K +K H 5 KLKH4]' `4K 44 444 R' T40
DS/A'L ' ' 0 ' ??5+]'
DS/A . @B' '&J IK'+K'RKH*+K'R K K'+V
*JH + HK5 LKK]' ` R5MK + 'R H+5 '
LK K+K' 5 54K K ` 5 MKK ' KK
'\K J I*n'K* ' JLIJ*+'+K' J *'+KL ''
*'N 4 4]'5 b'M 'RH4 I ` 'R+H 5 8
+K' `KRKH 54K' L 'I ' : 5 '\J K*' 5'
'HJHH K *' K H *'+5H*' H m J 'LE 5 K'IJ ' 5'
' 5 44]'? ' g'+J' & N'\ J I**IK 54'+5RKH*
* ' +KIJEJK]74N MK 4 RMK _] M R FJ4 ,K#'
' L5 H -
' DS/A . @/BS' H '&* ' JLL5H+K' HK'N '
%L? ` MK'L ' '+K'RKH+5 LK K'+K'
5 54K K,' ` 'M 5 MK ' ` 'M MK '
' 6/ K K ' 4K*4 + H 5H K K+K+ 5RJH* '
b% H K *_ 'b? 5,5 K 5` ' g' +K'M5 '
' K5 '`% L5 H L 4JJ
& E $ '/ &*J' 8K Q5Q K4KLKH'4K
M R5H+5RK]`' 5 'H M 'L ' J IK'+K' *
' `\ -5HM ' 5 MK *M' ' R') ' =
K85 JH*''+K*' JH **JH*]' _K4MK I K K
_4 5 RK 5'\ K*IK4 *', RK*' K*'KL '
I4J1N*]*JH +K 5 * * M' e5M K 5 I'
M ' _ ' : ,5MKR' T45 MRK MK4
DS/A . C@ . AB' L '& ` ' I 445RK J HK'
JLLK'5 K' J4K K] ` 4IKH 5 'L 'I 544K'
'MK K 4\ K \JH5KH J1 +K* J IK*]'
IJ 'QK K' H' '4K *' * ' L' KH' _ K'
' MK K KH'K '\ MK I 'L5 M '\ K* '
KH *'I5 *n'J '45 **+'I5 J '+K*' 5 K*'
+K'4K *' q*'M5MK ' M 544' `I H' M K'
,,W , 'K K M ' SH M LM',L4 RK 5
JJH ** JH]'\ K '5+L 4*E5 '
?' * ' H' 5' ' ' HK' e5M 'b ' '
e5M KR' 5 M I 4KL '4K*' *'P 4*' JH 'K8K '
** '4K*' IK I4K*'P 4*' JH ' 5 4*' +5H*'
4K*' H5H K*',] K'5H'MKH' EH M % '% I'
M Hc IK L RKH] 'H'MK' KL 54 HR'
MK' 4 MK '_ MK'MKR5 RK K ' `K I'
RK K 'H'\`] KM K K]
DS/A . C@B . E' L '&I 5 KJ 4IJH' R'
IK ') ! .' 5H]' I MM M \]K' SK MR MI'
K 'TM' _5 MH5 ' ' 5HM K H
DS2A . C@BS'X'H'\ J4K ' K'KH + '
IJH+] H MK ' _ 5M H 5HM' K M H ' 4'H 5'
5 'P K' '\ J K'*5' K]'K'M5' ' M R'R I'
\M5 4' 54R' RK 5 M '\ 4*'*K'*KH '5 J IM*']'
IJ 'L 4' _ ',' K MKH
DS/A . C@/CB' ' 4 5 MK RKJH' / J4K +J
L5 4 K]' 5 , MKLM'H
DS/A . C2/CL '\IK 5 **'5HHJ +KJ8'
L *'R KK' JLLK' HM U'K P 'H5'P H'ITHY
_ R5 K' ' M,'H' J ' 5' LK '
I 5 K 5 K H L ' K' ` ' 5 ' 5IK%
' K '5H ' KK 5 M K '5 RRKMKH' Z 'TJ' +K4 '
IJ 54 'JH +K 5HI5R K]' 5RMK ' /MMK 'E
DS/A . C2/CB' '&IKE'M+ LKH'KH *5RK'
*H '45' : + K 5H K]' / K KR' 5M ,K R' ` '
R54 4 44K' '\ J 4K'+ 'M R5L H]' `'KR 4'H'
DS/A . A2' H'&JL \R J*'MJ *'HK '5'M '
q']'M KR' _L MJ4,
DS/A/22/C' L '\LJH K*' +K'45' 4K'+K'

. R * H'+JH' / J + K' ' #! . !'\D; -'$ C B'
. ' HK'+K' K+K]' R HK' L 'Z '=N' '
\K RK *K'+ H' J + K H K HK5 '?>'* +KK'I5 '
*5 HKC '+ 4 45H+K]' _ /R 44K'
DS/ACB' h H1 KnL O H I J '0 ! '
$# '%# $J 'E0 $! '. #)%
DS/ACTGB'\ H1J4]' &JL \IH HK'+KK*
KQKK'P ' K ' +K'DK IHJ+K*'JH' J KHKK]' _LK
H EK' 'MJ K+K * ` KM M 4 5// ` ' JLV
IJ K'+ ' ' _ KRJLIJ 'L ' K 'K RK*'
H5JM 'L M'R M H '
DS/ACTB/B' DJ \I4'JLMK4/ K K] + '
DS/ACTG/BS'\ H1J]' L 'DJ '\+K 8'*J
+5 M * K*' 5' '2 JH' H5' *' J RK*' 25 '
/ K5' *' J4K *]' EEJEK 4 5E&'0/
DS/AT2' L ' 3
DS/AE ' '\IJ * 0K' K'+KL5 QK*'P K'
JH' K 8P '5*I KH '5' HK' I45 K'I5 '4K HJ1KH'
+K'4K *' K5 *' '+K'4K *'5L *]H I K, RK
` K 4M]K MO R?b H' 4 K MK ' ' R R'
_K,4 MKH' 5 K' H '+K*' * ' M L R 4 '
'b KH MK'JM' 5 KH' L' HK' 44 'M *'
%K M H ` kH ML K '5 KEKH'\ 4'5JM '
KH ' K K'I45 K]' I5 ' J K'+K *'M H+'
D HMK K 'M +M _5M5 K' L i 4 ' K HK'
M 'TM' ZmHM? RK ' 4'1'5'+K'45' '4 '+K*
TE '\PK'4 5HD K'*K K K'+K4J1*4K]' R' , K+
' `KM' L5 MMJD R'K H'MK H4 M R'2 K MK '
K5M K 'KR'4JK MKH'M5'RKM ' LK'WL KMK'RK'
L5 M 'Z'\I5 ' 5 JH]' _5 ' ' J K*'4K*'
**K H KH KH*5 5 KH]'54 K' _ K
DS/AEBS 5'\ RQN] \ H'KL I4J +K*'
J 8'4K*'* 5RK*'+ HK5**KL M4MKk\IJ '
* K' QK' +JM KH 'I5'+ I K]' L 'I ' 4\M
\M R 4M'E4MM M' _K M 4 'LKM KK ' _ e'
JHKH] L'RM e M H' 5M' 45 K 'Z '\4K*'
MJHHK*'R 5 K*' ' 5 K '45' I J K JH' +K
PH]'\4K8' KKQK QK'5 K'5 +K '5 K'KLI K*KK'
LKJ]' M R' L' 'MK J MKH
DS/AEBES'\ RQK]' L ' ' '$! '
$#' % ! J' ')'R5RK' 5 U 'JM'RKMH R K'
K' B K JK M ' + M4JRK*' tJMH%\ M
\JMM+IM L
DS/ B . E' L ' . R '\LK45JRK+K + K4K*K
K'4KR L HK *K*' P JH *KLK IJ ' J 5RKk
44 M4 HRR H4 K 5J ' '
DS2GG . : : BC2' \/H]]' 5+ '\+ HK'
L5H' 3 % ! ? R45 ,KHM' 5 ' K'R4 K' '
4* KH * 5 P M ' ' \] ' R'R '%J I'
/ 4 '5 R
DS/GG . C2'\(L]L \+ 45 6 K] `'U * '
\K + 5L 5H]' 5' I4 *' +K' 'P K' / 5 'M5\'
LKM' ` '54R' '\4K* IK+K*J KH454K*]'
JH ' H' 'P '/K ' *'I JI K 'M MK ' K'
M K5'K RK ` 'JM _ M LLK '\ K' 5M4K5 '
5 K]'I5 '4K' '+K*JH J4J *MH M' K R45 I
,KHMK'R5 MK RKM R' K' '\ K 5 QKJ '+K'
JH*]'P JH' KL5 P K'+5H*' 4K' J4J *' \+K'
K' 5M4K5]'M 'c 'JM'M5R' MK' 'M H'R5 '
MKH' ' R' 4'1'5'+ ' '\+5H*' K' IJMLK'+5H*'
K'+ * J *]'\JH'1' J J'+K*' +KK*' +KK'MK5 '
KK' K*'K'+ H'R 5H+'+ 45]' KR' 4M' T K4 'R45 4 I
,KHMK' _ K4 K 'JM'5HRRK, M K '_+J MK K
K5'/ 5 8' '\IKH*+ K' HRKH K 5K*' L5'*' J4K*'
5 5* *'JH L5'5I I4 P +K*'5H* ,K] 54 MK _n M
\K J 5RK]'K*' I4K H' +K' 5 8' * ' 4' JJ4'
LLK MK '5MK' 54 MK' D MKR' \ K'
QJL LK]'5'I4 *'+K' 'P K'+K'*J4 +K'\EK5
+ L5R H5 JH K'+K*I ' L5 *' IKH +K, RKLKH]
MK M'LKM' M LHK MK ' D M'54R'R M4 *
MK '_ 45 M,'Z \+ 5L5H 5 EK'5& LK K*'+KK'
D *K'+K**J K]' \ J *'5 KO'4]' H' J 4'MK5 '
K HK ' M' MJ K '_ 445]'\K44K' K 4'
H+ K' H' + 5L 5H]' K* ' H 'KR' %
' \ 44'5 '54 KH'_K K 'RK M4 HH' ` 5%
L5H]' 5 8 '\+5L5H' 5 8]' 54 'L\ MI'
K _ ' 5I'L

DS G . C2 B'5'\P '+ K]'R 5H, M'
KHM M LLKLM'\+ 5L5 5* K]' '
R4 '\ 4J44K' 5H] K K] K' 'R4 ' . ! J'
K' *'5I I5*'dK*' Q5 LK*' 'M 'R4 'JM'
h M '44K ,K' ' R' \I 5 K] K 'M M R'
I 5 I JJ44'\K'I H K'5 5 , HK'* K K K
R45E,KOM R `K J RK' '\P ' 5IIK / JK4K
HJ' +4E K K' J' + 45 5H K \L d P]' '
K K % 4 %5 %J 4'\ J 8]' K 45 \ 45 R I'
e 0 '\ KL * KH'5]JH',K ' KH' I 5 M I'
MJ4 K M 5 Q RKR I K4'K*I 'IKH*M *
gK 'R4 '\L + K] '\+ * HR K K84 5J +]',4
5 K '5 5 K] K 'R4 'L RRK,K +L 'MK '
JJ K K M' 4'5' 5 4'+K*5 JH*' K* 'K'M5'
R4 '/ MK H' L M K '\45' 54K '45'RMHM'
J* K]'*JH '+K*' K *' * ' MR ' '
RK MK '*5H K]' & ' MM R ' '+K'*5H K +K'
K HK**K' 4 J^ HMJ5 'cK HM]K 'L M' K'
RKHM' '+KR4J K 'I 5M4KHM'HJH' ML 'DJ '
KLKH K]' K* 'R4' MM' M '<K H '\JH K '
J *]' ' J 4K 4] K K] K R4 +] ' : 5H
\ QK 5]' g'\JQ'M KH'+ **K'K'I4K H+K'R 5 K'+K'
K'K'+K' 5 J]' 44 R K M ' LE K 'M5R'
K KH' J K ' 4 5 M'M5
DS//G . C2B' ; ' 4' L]' &JH M14'\ JH
4R'+HHK IK K' JP'+ R'M 4 LK]' + '
DS/GG . C2BS' \(L]' '5' '\ H' + 5V
L5H K'\4K' 5 44K '5 5JK K*]'M 445 4 K '\5 '
544 '_ ' M4K KH]' R' '\ H' + *KJ *]
\4KKKL '+K' 7') % ! '? L ' +, L HK 4M&44
TM' IH K MK ' _KM5 K ' 5 R M L K '
* 14K]' TE 45RK' [E'\I4K H' +K' 7') % !% '
+ H' 5 8'K 45]' L 'I ' + 44/444 4M' I 444 44M
' DK 'JJE' 54 + KH 'R4K IK MKH'JM' H I'
K M H' D K R' 41'5 J H'+K*IKH*MK* KK*'
5 8' I H* K*'M 445H4K* JR' 'K 'R JIK'EH'
MKM' ,W MKH' M4JR' M e MK ' M
J5M M5 'R45 ,K MK ' c ' 4'K* M+5H** *'
LJ4* K R H+K+5H**K* J * K RKM 5 \M'
S K IH MK 4 RM H K'H M'RK M OMK'
_4KHM R
DS/GG . C2/CB' '*J' + K JRK' +K'*J4K]'
+' ' Z '5' 4K ' '\P ' ,K4 K' H 4' K 45]'
Y85 :6-8C :23'YE5 -;i-';
' DD(BGBS\/' L k HY 4 K HK LKK '
KK45H K '5 J '+K K 454]R45H, 44 4 H K444 \M HI
:,; : ' 826482,,A- ,8823'98;, ,A ' 06- 4,826D'
- ,882: ,, : ;28 :'4-'-8, : ;2: ' 02',8,5C5: D'
Z8/6X/002 '5/ 23' ;/,,;E8 4- -8,- Z.E 2E'
589' A2:2EP' 626' a2/_D' - ,885,0: ' . P/ :' E, !'
2085 3' -5 2:'2 :2: 2:0 985,,A3' ;,,,,;28 0,'
C, ' -;+2C' Y;5, A2 ' ;,9 ' 65'984, 2D' 2' .5:6'
4/ '8P/ :,E2 6D E5- ' ;5, 2' ' 85'
E]E '4K*' 1K 48]' \45LJH K '45 KH+ KK + HK'
IJ '/JH*]' J K M5 K '\45,J K'4K' JH KH K'
LKH]' K'\+5H** *' KR5 +*]R45 , ' 4 5M4 '
\45',K HK**K]' '* ' *JH' *5RK]' R4 ' ,4 '
\45' K]' K'\+5H*' / 5+ K * M]' R45 , 'JM'
4 5M4 ' / H+ J +K'*JH' + * J *' \+K*JH'
J 5RK]' P ' K' 4K' I4 * ' MK' R 5 ,K M 4K'
_ K44K' 4 '@4KMK '\ K K+5LK] K' \ 5H*
J K*' 4K*'*J K K*]' \I5 '*5'MK5H K 'I5 *JH'K*V
I ',]R4 ,4'\K8 K 4K]'\ K 5 K]' K'\+5H*'
4K*' +4K*' I5** JHHK*]' \ K 5 J 54]' '
\+5H*' 45' &I/ PHK]' \ K K' +5H*K *K]' K'
\+5H*' 4K' RKH K' HJM4K]' ,K + ' M5 R' '
HJ K 4\M F Ka J &Q\ K NI5RHK 4]'
K+5H*' \ K K' I45 H]'\PH+ K'K 'M5 'MK5 '+K'
I5I*]' I K + 'JM' KJK 'JJ 4 M'5 ' '
Z' ' 5' T *' g' +K*54J K 4K* ' K MKHL '
MKL' MK' 5HRKH
DS/GGTCB2'\(L]J ' B : L5 . C2
H' HK*' SEK' 5 KE *'PH5' 5'5H
IK K] 54M*_ E5 '_ 44JHK 'L ' '
DS/GGT2BS' V L]' 24' \R' 5 M4K
LK 'K'+5H*' HK'IK K'*IQK K]' JL ' 4E TK R

445 *KH, LJQ 4*]' g K' ' L K K 44K' \5 8'
5 * ' +5H* K K' *J K4]' I E4' K' 'K4 '
, H +]' R4+ ,K K' J %' , +H K' \ \' 4'
H *' '@ ' ' ' *K' ' F %' ' .2 2E ,9, '; 9
+JHHK ' P' ^ K ' + K+45 ' + ' K e]' 4WE' K 44 44
9? ???]' %' 6 &)) ') F-
$ $ " $ ' I ' " * %% ') '
E,2 X/,'* \'5' 5 K54 + ' HK' ,m JL IK]
;0 ,4 ,,A,;8 C
DS/ : D . G S' ' 5' &= ' *K J K ' I5
5' M 5H4K' 4K K]' C/G8/' ' ;8 /9. /' ' E444*
Z2: ' ;5C ' '826'0840726' \4K5' 5JHHK ' L5# K ' KH
.264 . 2D C, ' 28' S 0.;, ' 7,,/C;8, 3 -,' S'
/,,-,-2: .D -/E 0 :5,,-0E ,, 2:
$ " $ ' C ' 45' ' ' ; '
$4 ' 5, 5,,2D' 6$,C -0880' ; ' ,90,-28-0: ;' ;
$ 8 " $ 8 8 ! 24 ;,08,2 -5-,482A-5 '
*5 E K]' 64: ' 05-,:2 D:P26 ' Z82,:' X/2.2 63
,;' C, ; / : 82,:,;8;2 ,2:' 4-' ,/:Z; 0,2 3
F2E 4,2,' /-2 2,2:' C,92;,,88
$ " $ ' : ! Z5 2: 2525' .2: 6D
A,$,;0 2,' -;' ' ,,-$',:,, C2,,' - C:C; ,,D
$ " 3' , ' 5' %5 . ' ' Z,' ./' 5,58:' C5 X/.'
.2' 5 Q *' Z5 ' 508,4,?' ./' 6/82,8D' Z488' -;0 4 " P
;8;.,9' 9Z,44 -;:
DS/C' L ' \ J I*4JHR' ' LKH ' 4 PKIJ J5
+K K J I5]' ' +K' J4K' +K' ///I' LL' HMI'
' JM' 5M4 M ' _ MK' c H : ' \Q5*]' 3
P 5 K * ' \J 5-5 *]% K M 5^ R' JM' % I'
MJ' ' + QK MK' +K' I5 4K I' c \ H4L\K '
` J IM' V *K R4K' K' 4K' JLKH]' JH'
+ , ' ,K K' +K' MK5 8 * ' M5 KH J ' J e'
_I 4 JM' 44 LMK 'R M ' +K L 5 '
,J45 HK ' +K' JL5 H\ K55 JHJ]b]!5,J 5] '
I I-$ ' M ' ^J HR 4+]K ']J L 4 H* I '
H' \ J IK]+K* *' +K 5RJ ' M H ' 4K K '
M ' b K 4]J4\' MK5 ' g' +K' Q HK ' +K
- !' 08,0:2A' 2K' ,-:885' ,922 8 -,2/' . 4, 00
)$ ('!9 -'5 %%' / ,n; ;') #'
' #' '$ ' ("' , (#&') & ' ' ' , (# & '
] ' ') %' -)' #' (# '' ')' (# ' = %%'
!)(! & ' 3' '$0 " (' ' - 84:' ;0 2' .25 .2/_'
(# " ' = , *") ($' % ' ") #*' ') ' " # &' # '
)(""$! ' ' # ' $0' " (' # '$)% = ') &'
' ' = &(')) ' 7 ! , (" '$ D#
/ *' Z56' 2 2' ;2/./' 4/' * K]' Q2,/0CY 5C $!
5CC 48' ,, D' 4/ ' 02' 04C-80D' 26 .2'
-4,6' .2' 4' 44/' 95:A2:' Y ;,CC2: ' 026'
648,E26D64: . 0-4,6.2 3' 0264: ' .0664 '
8,E06' . 2 3' ; ,,--4:' 9, ,,;;,,' Y 5,: C:,' ;,9'
2P26 ' / :' -25:' s .P74C,:23' /:' -25:' s' .2'
;,+23' .2' ;2CC2' \4J 5P K45' IK * ' K* R ' K M JH'
5 K]' & !' 9 4Z2 3' ; .A4/' 92,E,,0Z;0/2 ' *%KH:/3
0,,' ;. ;9 ,,2 ' *%;,- -2:' 3' ' ' :P5' Z8/6' X/2'
X6 6.2070E2/_ X6' IJ44*]' 0' -5' /, ' HJ+]'
4,,,92' -,,:,,,' 95:;,2: ' :P5E4, ' Z56' / : .2'
-4,6' Z4/ 62' 075/;;2 ' \IJ J + J]4 H H'
YZ8, ' 48N' ;,5-;,3' ; ' Z 2:45EC2/ '
1' 5' Z56' / :' ' .2' Z5,882 ' .2' ;4/ 592 .5:6'
84/ ' 8205CZD,; ' ;2,: Q58C 2:T 0 3g;/ 6'
2 ' 3' \I ' +K' +44 ' QJ*K*]' :?%2:' 5' S\ 4KH '
IJ H ' + ' J]' 2 ' , ,, ;-5 ' $%C-0,,03' ;2,:'
Y,Z 2,' 4-' > 4;5C .D2 ,' -544:' 44 A5:-2: '
.4::2_ C4,' /:' Z2/' .2' E4, 2' ;,8D' :2'
CP2:' ;5/8' X/ /: 3' /:' Z2 , 3' ,0' - 5,/ 2'
C, ' 2,:' R*,;,.D2 32 :' 82,,,2 ' Y ;,. Z2: ' ' '
,8' 5E5,8D' /:' -25/' g' .2' Z8/C2' \JHK' I4 LK'
.5/ /2,,2D5' 64:' 075Z25/3;,:2'; 4:0 E5/ '
Z4:;2-2 ' 5:K' ; , ,2: ' 9,/ 2' 6' .P/ :' ;,E2: 5,8
\ K* 5J *I' 825' I K K*' 4K 4 K5' P ' 5J K LKH ' 82'
Z5Z,2 ZD' -2' ;,,,2 ' ;D2 V' ;8 2 A85-2'
H' I ' ' L5E ' & K 8LJH 5H K' J ' *JH'
JOKK*' K*' K ; 4 KL * 45I I K] h^ \4E I *
;A5-0' !4C' F?>' 2 5F5/-
;' +' ' 6?8DN5: !' 4 8,: ' 0' XHH/2
5' 8 I4 L K' MEH 4 K+]' @1
:J CI' E K UHH5 ' '

' M4K ' h5 5' + ' : K +P K' +5 ' < ' 5' 5M O' 5
M] K, \5 ^MK 45 I M +5 HJ
DJ ' X 4R' \45' 4 J K4 K ' I P 5H' +K' '@J H '
+KH ' K5' E T5F *K8K KH 5 5LJ]' ,+ ' /H
Z' ' -' ' 5+ ' &IJ0' I5 ' IJ44 I]' K H' I5 4 '
d + MK%' 4 K ' _I K KM H' ,' \ + '
MKH ' 5HMK 0]' 51 5 4 K ' 4K H' L QK 54'
I ' K K5 ' d^K MK' MK' /5 RK d55 K' KQ ' H*'
5 MK K' 5 * 5 KH' 4K' 4K*' L5 5 *K*'
QK MK* * ' M5 ' E 5 ' K H44 5 , KH HL ' 6'
5 MK K ' 5 6 ' mRK RK K*' K R
DS/C. B' &JL \6 `P 504K+ + J IK]
DS/C@B ' 5 K' J MJ K' +K* *\+K*55H '
K*5 5 J5+K] ' M K L cK HM K : I'
KH ' K' +5H*' 4K* *\ K]M 4 KO' K H'
K KH S5 MM5 L
DS/C@/GGB' V L]' ' \IK KM 5 44KKE4
JHJK] 4K ' L L' RKH 5 M K K' 6(K I4'
\ K ' 5 M K]' HK' IJ K' P K' +K' 45' ' M ' 45 '
kK R 6(4K* *\I Y KH]K* L K 44K *'
*]' MK' , H' 6 ' m + '
DS/C@TCB' ' DJ ' \ + + e JLK]
DS/C@TC/BS' L ' DJ ' \IG' +K* &K4KMK*]'
? MJ M5 L' 5' m ') #'' '*
DS/CAB' ') #'' '* J' ' 5'
DS/CAEB' ' : 5H ' \ QK 54 L54 M5 ' K' HV
5I5M4K+K*K K]M Kb]!5 K K4 MK , ' 4 '
IK ' Z ' \ KLLKR 5H+K' ' + + 4 5 HKK]IJI ' R JIK'
/ ' 5 RK,KM ' 5 ' b' KH' *' 5+ \KH' I K K*'
KH+K*J + K]' 4 J ' 4 E T MH HR
DS/CAEBS . GGB' ' ' L K
DS4CYEBGGB 5 +' ' \ 5 K ' +KI 4K
DS/C2B' ' KH K' m +
DS4C2ESB & $ ' +K*4H+K5J ,+J ' /K'
J K*K ' KH K H K]\J 4 M4 Ki E- ' MK E
5J4K L' _K MKHM4KH]
DS]' L ' : *' &)' TK LK' +K* RH5H'
45 J R K ' / H* I R5 JH 5 K ' 45P' H LJ K5 ' +K
L * P K' K*' K8+ J +] JH \5 K ' K 45 J K 5'
K]' + ' ' g\ J R K' +K/ K* I ' +5H*' H 5M4K5 '
HK JH K *5 JH' HJ 5RK 4 4K5 K I]' + ' H
DS/T&0B' ' *J' +K I5 **K K]' D44 K *'
MK L ' 4 5L \L5 5+ K**K] c+] NK L'
L L ' 54MK c K +] ' P K44K' #' 4J K'
0 RK M +# J *' 5 K0' 5 ' (-' HK' 5 K *K
' _' ' 5M ' M' J56_5 MK K6' 5 RK M K '
HK RK J5 RK b] L HM ' RKLHK '
DS/T/CB' ' 1 ' 0#*. 1
DS/TC' L ' O H DJ \LJ **KP J * '
J K' +K*' QMHK* I]' c KE/E ' E
DS/TCCB' ' DJE' \' RHK M45H QK]' b L %'
M ' ' 4JK K' DK KMK' m+ HK]' + '
DS/T22B' ' \5HKLJHK' 5' IK4 QK H 5 H5
DS/YE . /GGTC ' \ U5 41JH]' I ' <JH+
\ K 8' LJ K5 8' +K P K4 5**KK*]d5\ 4K\H
k \ H I4% \M L
DS/YAB' ' *J' +J I K ' KH 5 K4JHR' 5 K'
+K K K5 R 4K *K' P JH*K QK8 *J4K 4' J' K
5' K]' D5+ 4K H b R 4 0' L ' \M 4]' +K' '
' KH ' L ' b KH ' \45' J ' +K' D5MK4]' '
M- ' +K' ' JJH ' HK M5H \/5' M **K]'
KH * ' L ' H ' \ H' L ' HK' QKL H K]'
+K' g ' MJH' bb gKH' g K' \J ' 5K QKK' 5 ' *J4K 4]'
KM HI5 ! ,KRK4' L K ' RKM 5 *'
' >' D- ' +K' 4 5 *JH' \ *P JH IJ*K* ' 4K
I45 ' +K' *J' P 5 Q5P K' HJ K5 ' 5HR' HK 3 5 '
J K' +K' *K* K8 KL K* 45 LJ 4 K +K* +K ;'
P K5* 4K*P ' K44K K*' L5 JHHKK]' 7? EM' bb =F
D4 M K & ' g+K' KM5L I8 ' IJ*KK* * ' 4K J + '
IJ *K ' +K' I5 ' 4 K ' RI K K7? K' '
KH' I ' IJ*KK* + 5RJH54K LKH4 *
4KJ+ + ' KH L5H' +J I JH' H *]' / : M
RHK ' RK KR K' b7 J45 4K\K* I ' +K' 5' +K'
5 HK' J** 4K' J ' K K' 5 R 4K 5K' M45HKQJ' $J ' P
* H5RKH ' J ,T - JH64 K5EI' ' P J K*K'
R

5' 45' JH K + HK
_Kh ' ' Q 4K' +K * '
DS/YEB ;' \ /4N]' H ' \IK K' I P' +W ' '
*KK ' á K' + ' K ' +' H' 5 44J k ' D
M5 K' 4K 1R ' + \5RK ' K \ J I :
+K' K]' 7Z ' N\ HM ' ' \ J ' 5I I5 K 4' +K* HK' +'
I J+ K' + ' K ' *J ' I5 ' 45' J HI K** J5' +K' 5 '
J ' 5' 25 +K' + ' IUJ I4 J K ' g' +' I/ TD' J ' IS>^ '
L5 P K ' D L KeK ,K R' H ' ' I 5* '
IQJ P K ' ' : E
J K H' IK ' K J M+5 *5RK' +K' / H 5H KEK '
0PK HM ,,L L ' \ + :
DS/YEB2 . ABL ' \L5PJHHK K' +K' I P K*]'
4+ 4 E4W4DEK' ' Z ' \ %P K' JH K 5 K* ' /H
I#5 K5 K ' +K4 J K]RK H U _5
\4K' +K 5H +K' 45 L 5 *JH]' H K* P K +K ' 4'
H K ' J5 ' DKH 5 K' ?6!\ 5K
K ' HK' L 5' 44K' KH' ') $ ' '
DS/YEB2BS' 5' ' \ HK' L 5E4K]\ "
K + KH') 5 ' JH K 5 K45M P K' * 4P'
IE K j ' ' DH , Ib ' D H 44KH'
5H +K' 45 L 5 *JH]' K* M P K '
M ' : +' \ HK]' K' \+K' J H K'
) (' , KR 4 H M R ' FK H JH*' *\ J *P
4K JH +K' / 5I I K ' H* * ' /' J K' KH' 5' IK K '
5' 5 K %' +K' I4 * ' +K*' J 4K *' +JY' JJ' J'
J K]' ML 4HRK MK H MK
DS/YEB2BS/B' \M U K ' \4 K ' J
4 K' J ' JH' 5 +K' 45I P K]' /D 44 KH*M &0HK*
K b 4 4 - 4 E I K '
DS 1EB2BTS' ' 6' \J K ' J K'
=' -4 P K K K]b R /M2KL K '
RK4LK ' I HH
DS/YEB2/BS' \M U M]' J ' & 2 5
2B&S' L ' \P ' 5 ' J ' KH' +K*') 5 ' bb5
K H*L5 K ' b ' 6K/ I H' JM' 5HM K ' 0 '
4 \ b R4K L ' '
DS/YEB22B' ' \IK K' L5**K' + ' QJ MK
+K' 5H ' ' M T4K]' _ H4JM H* ' I * 5 ' H%
H' M544 ' L
DS/ ' \M]' L ' F54 ' \ I K' 5 K5 K ' J'
/ HKK' + H' * K44K' J ' + HK' IJ K' K LMK]' c(
M K LHR' ' \4K' , RK]' J +JHH5' 4K' g' +K*'
IJ K* ' MK 5M4 M ' M L' k' KH H '
, M K H' 4K* *J I JHH +K +K* K0 '
L5H' 5' H L' K M5 K' MK' _URK& '
M KK HR' + K' I *JH' * L I4K K 5* JH +KI ' '
*JH' I K]' / 6M K ' K44 5 6' M L' _ R'
KH' ' +K*' 5 **K5 8' \I K K* +K*' *' P+ '
*K' *JH' - * :]_ I P L LK' L ' I ' + J '
+K K +KH5 5RK' \+ J ' I5 4KP 4 ')) '
5 ** ' 5I K* 25H K' J ' I5**K* *5H* KJ45 H5 ' '
JH' 5I I5 KH5 ' 5' *K RH' + ' 4 K ' J ' 45 LK 4K
,K 5 J' 5 M K D ' dj LHK K\D ' H ' D4' g
\I J *' +K' KH+ K* J' IJ K*' KH' +KE8
KI K*KH *' * ' /K]' RKD T& E' TMK
? _\ HMK
DS4 . DGB' 5 \P ' IK ' N4 K') ' ? ,K *
DS . C2' ///' : 5 ' \ K,5 44 **KLKH' +K*
5R K* P ' 5K') ' ! ' JH K' +K* J QK *' K4K K* '
' K K4 5 K ' +K5]' b 5IM 44R' 4 4 ' '
S4 IKH' \eK4 K' N 6' 5H' MK' TMK I K' MK6'
5D5 K ' K KH]' 4 1' 5' +K*' *' J +K*' -'
K K' K K6' M 5 K D K ' 5H' M K K ^kK'
\/ KH K' +K' K IJ]' K* ' I4K HK' +K' ,4' *K44'
/ I IKH' m 5 K*5+K 8] + '
DS/ & . LD/GGB' ' \(L]' *J' +J ,K ' +K'
DS/ & . C' L ' \,K ' +K' 5 K*]' + ' L '
DS/ B' ' : 5 ' \IK ' KH' 5 *' K I+ J'
+ P K' +5H*' &K ' I5 5RK*]\RK/ 44M&] K MM K'
Q M' ' +K' 45 RK' ' L 5 HK' 4K K* K
\P ' KH' +K' LK' J ' +K' K K]I _KKH]E4M b5 M*'
L M' 5 5M H KJ J K\P *J LK5 KJ'
HK' J4KH K' K8 5N + J5 K] 5 ' K L + K4'
\ K] c K H] M &Q5 I R \IJ 4 KKHM5* J4K]'
cK, KH K +]e HRK4 '
DD/ & / ' '
(b

DS/ BB

85X:2,/'4:' 2:E2 62

(%KQ K]' ,:'H

'&M'\M HHJ4 :' JHI K JH
' HKHH* Q K* I KJ+'KK ' 'J'P JHE **K^JHq
QHH 8 K '` M'L'I '/5 K+ *' 54'
' 4K 5 ` H MK M H_ ' J M,,,
MR *H K'4Kd '+K'PH*JH'K8K L I K, H', L M*
'' 4 + ^] 'Q K ',' I ' \M M)'
JH '544 '* '4K* '+K'PH'* '*JH L5
47,' 2: 2 2:'04:0/ 2:02 2:' ,E58,)'5E208/,
M 'Q' K 5 K4 ,KLM '4 *
_K ,K' 4 MKH',KLMH'MK '_J 5 R' , RKI'
WQ KH '5 KM ' KI KH+ K'
' K* ' K KH '* '*K* '\KI KH+ K'JHK5 '
H' +K**K H' P JH' 5 5 '5M5H+J LK J ' HK
L JI :]' K ' 5 RKR MH K' JM' 5 *R '
E K KM L R' 'H JMK 5 K K'
%J K]L JM'\ HR ' K5MRKM MKEB'
c5+]K_ 5 E K KML0 R'
4'5 H I KH'D/ ' &JL' ' ! J
'B '<'\M 5H QK* J IKK* +5H* HH' 5 44 * J '5' +K'
R '5 M K*'IJ ' H5 P K'4K* MJ H'K* +K* J IK*?
'K HRK4 + K' e '

DS/ B A& . &B' L I4 \I K 8'KH J LK
+4 5H MK '5 5H'4K5'I4K5'+ HIJH IJ '3 '
< "* ' " = ;"> ' !'J5()J>& &' # #'% '
g L5RK'L 'I 'g' '0#!#0% '
$ " C '\5 'K 5'+K K'P '3 ''
J 'K*'- ,62D'=)' MH4' H ' 4K' g\ K,5 44 **KLKH]
+K* 4J *'M _ 'MK K44 H' '\ K*I K 8'
K'5 5H MK]5 4 KH'4K' '+K*'R45 K* ' I'
4K 'M4' B MK 'JM'bK LLB '
M M' MJ/ B4 ' R' '+K'&T&E'\R 5H+K'+J '
K '-K5K*IK /K*]bB <H4 MHER'MB6 iB BE6
)' \+J 4K ' KK'IJ JH+K] iB ?MB'B '
' DS/ B :T22B' L I4' *' .R '\ 1
,:. 2'5'- ,62'826'C4 6D*$4,A ';'@ + : 4,6 3'
94 92 -85:072D' $2,%; -88 '/ ' S 4;,;88-/n'
Z; 'C 'sM*'C $4 Z8 '5', /6592'.4'85X'4:'5 5 '
,-/ 85'E2 ,. 5C488, 826'46'.26'-2'26'5'04 :253'
Z4,:'.2:2Z4/E4, 'Z8/6'C5 072 fD' *2 % ;8 3'
Y ,:- 20-29E..3'n ,,':i'K'+ : 5,9,6'466,
2"*# = 5 $ &5)) & !%'3 , &&
I4 &: \H* 'IJ 'M *K'45'I K '+5H*'45
** K]' \5 H,4B H B\Mj L'Z'L 'DJ '
g+K*'. HR45 *'\54 Q4L 44K'+K* Q5LI*' B444*
B M'TML 5 H' 4+B e 'L
' DS/ BS' ' ' &(%,& '% &'(', ' "' '
, 1 &')(&' &'$$& * &' "', ' "$0# ' " % /'
! G)- '1)' * '1 &)',% & 'K!'
#% ! ' # * ' '#'! " '1' ' '
% ',) ' " * 1 '(' "',(& "' "'
))& "'R' #% 'R *)-(* ' ''(#,'
$ '%(#"D# '#' & " '<0("'1 !)' % '
%' ' (#'M' [WI' +)*' ' "'
, #, " '(' ' &"') &"' " '"(#' 4& H'7 "'
$'# '$(% ('G& i%D# - $ Q m - '
'*))) '1 & (' # ' % /'D#'
" "' 7 T D# "0 "'+KR5RK'+K"', ""(-'
B ' B B4H', M JMBE' 5M*'M *JH*'4 '
+K** *'\ KH' I5 4JH*'I4 *]'4T '4TT44B'\JM 4 4 *
* '_/B' [illegible]]' 5MM B MB 'M B MKH' D 'M5J H
'Z'\5 R K 'L JLLJ+K'I5' HK'5R 5 JH
&(,'&#$ ' <0 * ('$#'' &&("" ' '& '
$#''7 ! '%0 $5A '% '*4 1'* &'
' " '$') *# '$' "" #$ ' ')#& '
) ''H('' ' ' +& ' '"'" '(#'
'$#' $ & &' '') "'$ ') !& ')) 5<')''
(('%1 15) * (*'! ''(#&'
$'$ '$(# #&' $'D') # '1 'H(%'= 1'
* ! ' '0 " # ' & ! '# ',("#&'
', '% "'' "'* "'G'"(' "
\I4K*5 J LH*] 4MK'M K K'4B: B 0M]JH
M5 5 'R JDM '2' ' '\45'45 HK]' '0 . J'
0 '\ Q5 RK' 'K '+K' * K]' g+ EH'45E4MK4
.P/:'0JH', 'B B H5D5II 'K HB H B 5'
) *%')# S,4-#- = '1 4') -

' DS/ B S . / TC

"' "',(& ' "' & "', "' "'
' $ "' "' &$" ' "' & " ',(#&' "'
$ " *# &) '<1 '1 ' !)$1 ') =
072E 4:D' s-' .4:' ' 2 2'26'6.Z5 22D'9 - 6'
.D 8,' ') *) '' !-' C5 X/4 '85'E4,2'.P//2'
-! 2' Z5'.26' - 5:4726' 4CZ/26D' E- $:'
=! ' ' - '(' *' ' ' "' A2,4 '.26'
- 5:0726 4CZ/26'6/ '826'E4826'./'02 ;D'Y:, ''
<"* ' N* N!(5 Zb * &) =S? ! +'
9 ' s'75 ' 4CZ 4'826' - 5:0726'5'.2C, 8,5/ '
2/'. 74 5 3'2'826'85,6 2'Z2:. 2'5' R5 - 2D'+ '
:! $ '%' '' 6)(' #$ '# '5 J'
* '<)) ' & !' -' & " "' >* 5!(J'
)5 ' 5*) 5 '= '5'' b'!' ' &' '
! "" # ' ' 2'(& '# ' '# ' 82E2:,
Z4 5'82'E5,66'04: 2' /:'20/2,8' '4/',8'62') - '
)& 1 ' ' +) , '*#*' ' # ' Y
' !#%% ! (#" % " ''> '6 !'
)5 Z!Z' &) ' '% & ''(&'
'&('7 &''(& ' ''> ' 506', 59/26'a' 2A5,8
8,662:' ,,:Z2 /2/60,:2: D' $E $8' ; $' : : :
08;2:35,,- % :;8 3; $859 5: ,: C9 ,; :'
4 (&"D#0('!(' ' '&' 0 " '% &D# '$ '
$ * &'"(#"'<0 #'_ '% ') 5) *' ;
,;,A$$')'5' + 5 'd' & " ' 2C,6'2:'Z,20263'
6405662 D D ,$2, 3N $E $:3' A ;,$:, :'
! && '") ' % >! '5)' 5 '0 2
E2 '2'62' .64/. 2'2:'20/,:2D' 'C!' ' !' !' ! :
&' "' '# "' +') R' & ') * ' %(
! ! A 2' !AH' 2662:6'85'Z8/6'E,E2'.4/82/ DJ, -
< * ! S) 'M7G"' "'& G("
#% #X '" ' & " ' ''7 * '$
% # 'U4>27 '" ' ' #', ('$2)(X(!)"
?)' " '3' ,22' (#!& * "'$') &' '$
("' D#0(', #', &*', (#&' 85'(%#($ $'$#'
& ",(&-) 5R)' * '))5#' ("$ '
) " ' # 'D#'" ' '=5 -+) 9 '
') 'R+)' * ' :9;' & "= '* (5 '
* ', -'' $ "', (& "'$ "') & "'D#'" '
& " '* ' '(%, " ')' &) * ' # '- '
* ' &'7''(% '3>' $(' ', "#, & #& '
+(&#'$*(#' ' ', & ') & #&' "', & "D#
E2 ,0586D'* 7&('5 ' 5

$ 'C3' Z, X/,'Z5 82

65:66/, 2365:6A/92,:2:8D;5C ;4Z; 4;: >0$C52
$'s"' 'C 'Z, X/?E482'.26'4-A2 5
64/6'82'6028,2D 5 5'>,2)'C, 'Y, 928- / ' ''
(#'C'Z, 2 4/ .,3'C585. 4, D' '5882
1 !'5' 5 ;'* 1')) '

DS/ B2 'J'I 'F5 Q' Z25/'.28P.Z5/82

./'C4/,4:D'g8 $; 8$5/' 'Q:C C28(';
$ 'C' X/;') ' 7 7 'C' '
$ % * "'C ,04:40856 2D'= &) & '%'
s'$'" ' .5:6'826'-5 05/_a'.5:6'826'9 2:,2 6D'
Y58AA; 4$2 '%' '$''7 !& U) & 5 '
% $ '' ") ')])Z(,) &b 6)'5< J'
* '%' ' d 5V) 5 '%
$ ',:'' Z ,3 5- ,E2: D
$ 8 ' ,02D' C' 073' 5:982' ;4 C2' Z5''
826'.2/_'Z85:6'.P/:'04C-,0'3 ']'=& #5' ')X
= ' = & "=' %' ' (* '$ "' "' '%'
'bF) !
$ D 'C3' ,:6 '8') ' '82'075:E 23' 'H
Z5,882' AD' Y 2,$23' Q5:;6Y 3'S 4$nY';
$ 8 m ';' A2/'.Z05 26D'YE, ;0nYZ,28'
:', ' 584/'.6:6'02'A2/D'YE,,CZ;3' 8 4,,'C
$ 'C' + ' :3' , - .R4/ 68:6' 4E58220'
S20nS,:'2A;4 C,92 22,928
$ # 'C' +'H' ") '' 'Z2 ,;,.D'
2 ;8 ,:2 2'= ',92,'@'5' X/,' 2662C-82'5:'
)D' BB RKA5 R'2;4 C,9
$ 'C'+. 'Z5 ,65:'.' V
62'X/R4:'0 / ' /:' C4,:24'82' C2:2/ .26'&, 4:?'
.,:6'2: qR 'DYE,;; 8 8 ' 8' 86C!'C 6a6 '
Z48, ,X/2.2'h '2'.4'626'Z5 ,65:6'C2:226'.4:'
4:'826'500/65,D' E8;^ 8: +Q' 86
'$ 8 ' $8' !88, 05'.4:'4:'),, 2' 825

' DS/2 . CC/YEB

A5 C4, , 6'.26' !5.2 6'4'. 6'-5 5 .6D'
H '45' K*' H'45 L'MK#'9' 5A4/0'6/'P20/D'- ,(
_', 8'0, '_0 H B 5RBH'R' \+ H' JL I5*'
+ HK KR K'+ H 5 HK'R]' ;4 C2'3'2:.C,'
2,D'826'Z5 ,26'62' 2Z8,5:'826'/, 26'6/ '826'5/ 266/'
C4a2:'.2'075 :,2 06D' bb \4' L '\ 4K +]',
URB ',59 ,D' MZ8 6' ./'C,:2 583'R,,(n'
;;$8,,9 'C'Z,' P,:6Z20 2/ 4/6/ E0,885:'
.26' 6' ./'CC2 5,3' >8: ; $859A82,92' 5'
4 ' .P :2'04: ,:2' !Z 4,4:92:2:'.285
8,9:2'.2' .2;2:623 X/,62 ','/ C2'D2';85:0'04/
K]_B 45 RB HHRMK c K D\ 5 h %K4I'
B 'M4B,H :RB,JRKHB /+ K' KD' (% !0'
0#!0 J' "2:'9,8'a'5'.26 6' .5:602'Z5 '
X/2 3.5:6?02 2'-4,62 ,2D .06Z6:,22', 50 4'
.063 ++* QKK*]' *' H '_H DK'_I4 B2'
$ m '5' .2'85'& '$ 2 59:2D
KHR D'M D' 0'+ .HR4' J L' '\HJL
.P/:0'.26'640,. 26'Z48, ,X/26'X/,'62';4 :-2 2:'2:'
:982 'E2 6''('ID'-;;$2 ' 5 ;8
$ c ' I ' + '2008' -2 C, ,,
. ,5,,2D'YE, 8:,,,:PC 'Z,
DS/[B';'DJ \R'.2'Z,'9 5C,:026D'*,J '
R 5 H '45 5LJ K K M5*4 BMK'b
$ I " ! ' ;' .,E,:5 ,4:' Z5' 6'
64:926' '5 '.2'826'2_Z8,X/2 D' Y 5,,C-!: ,3';'
0,2:' ,2' X/,'Z 5 ,X/2'85') D' 2- 3' ;8 8'
$ &' - 4 '2:'E2 6i' - 41D' 6 'Z4'.2
-4,66 E'5', 2/;2'9 'X/5: , .'.2' E :'f'5 85
5*] D4B HHHK '\ QK Q + H]+5H*
H' HKHK' + '\DMJ 5 I' H' '+K H'
KHKR5H,K D' K H'F' L5HRK'+K<5 '
5H+K' +K' 'KH MJ QK 5/ 2;'.2' 1 42-2'Z'
-4/072D' 5L' K DM%H 5 IKD' H RI
K K ' 455L5**K'\ KH'\ RH*]+KM KK+
s' .2'04 2'2'.P5/ 2' 5:'-,2:'X/2C58D;5C' '
D5'R*JH' 4MBB5 ' ', 'RK B5 DM H '+4 KL'
':-'54KL', 'RB J4BII '+K'M K'K'+K' '\4
K' JLIJ*' /:2' 5**K0' ,J4 K' J HK]'
M D' %'_J DK 4K' L 4T4B H 4M440K'
D'5H 50 B4 BR H '\ 45 J -]HH '
/:'4-6 50820' & !' ,:- 8 ,$'' $' .5:6'8 5
X/58 2'Z7 5626'Z 4E2 -,5806'Z 22..82:;'263' 2':'5
'82'64:'./' D' 2
$! & C !4C 50 '.) #M!
J' 04CC2 02'./') ;0H D' Y.A50$0 88' : 5dI
'% ') '1))) 5 '# = 5))
$! ';'!4C !Z2 27295 :,2'.R4-'
A2 2.2C2 00 ,2D 55 : ;N5,,923 5C2 ; ;
$! ' ':' 5072 2 3'E2:. 2'4/'
4X/2'.26'C5 075:.,626'5/'7565 .D' C,'58 8
H]4 5\DB ' HHM' _B4 B D KH' 5DB '
\KK*' H'QJL HK]'P 'HK' 5''P K' 'M 'NK%
5HM R' 5 D B '
$! 'L \P ') #0 ! ?_\D5I'
3 Q4; 3 8 ,,,$5,,-,,P 3' ,8- ; ' H ',8'
\5 '4K'L K K'+K' ' ' V-08' HH 5 D'E'
\JH' J K'+K*'L +5 44K*',]' QK0' K' M
-, ;2C'%,,C;,;5,$,, 4-8
$! #'C ' 5,882 ,2' Z,X/5:,2D' ;58 8'
=) 5 '= - & ')'$(&' ' &'# '
'$ "' "'1)% ' : 5 &)' &'*)) ' = [H'
- 'A A5 & ' #$)5 ' "" G &'
$ " = ', ' [* '$5-:,'$" #&'$ '*'
Y , 2'C
$! ' 35 Z,X/0 'Z5'.26'Z5 4826'
Z86,65: 26'2'668, ,X/26D' ^\DK#H' '82' ,! 'O '82
P 5 '4J '4K' L JH+K'J ! c J ' HM'M '
4'5 ',BMB L5HH', '54 B ' KH H'_ %'
4B4 BMKH @K BDKH
$! #' 3' $' 3' X/,') . ?'
Y ,882 'C ' '$82 :283'28:,9 'Y
$! 'C! 48 2'.26482' - 42- 2 4 3'
.5 92: D'YE205 C' 75-, 3'A/Z2.2D 4H'
05 ' .R4 3.R5 92: 3'S48- Y j' Y,8;, 6'
Y './' '.2' a4:3'.2' 2:A60' 3'g$$: 3-H
,, A,5:,, $0 > '! 7 , R4a,F

$! G';' .;24,4,'2'%
J 'R J** K'P ' H K'45' 6 # '/D T&+ '/
L' '+K' KH*'*K 5H I'` JI*'
*K K+K (6 %Z\0] K : H \%I K'M +K'
54 5 K' ,'\ n L5K4 K44 K*^ '+5' H5 4 KH 5'
55 K' +5' + 4 ' J 4K *]' 7b H+ L>"' E44' \4K
H 5H K*]'+K** B ` *L +4 5 K&= 5
4 5',5 HK'5' J4K 'J' J R55 K]]' 4+EKE /B2
5 H5 L D
$! ! 'C'+':'&%J'+5' J,]' .'C'
$! + & 'C' 27' \5H JH' +5' 5&+5'

7#! ' E >L' >' 3 - &' $ "
JLK+ K*' '*K 5 K5 K '+5H5 /5 > H++ Kbdkh^
/ 'K , +KH'5 K KH
+ -&5+a J K \ J+K'IK *'M5*5'K K
' * K KH '5 5H '+K*K'QJ K]'7 K E44 I K]'
\5*I '+KMJ HK*'J K K*'K 'E KK*'I5 '+K 5H '5
4 : 5,T+K+' K LHK*' K '+K*' K H4*]' 4 4\ &E
H 'F54 '+JHHK '4K*' *'3 H'\
' , : , : 08A' ! X/26,,44'5E20' . 26'Z85 : 0726'2 ' . 26'04 , : 6D
' KH KL' RM ' I L '_ K K4H' 5 ERK
DST BS' '5 '\ HK' K J K' HK' K* K'R]
' m ;5, 2 ' 5E20' 5,9/,,82 ' . 264/E 5926' .P4 4/' .2'
4,2'A2 : ,4,,2 ' K ' ' 5 K ' +K' J ' 5 K '
+K'45*J K', ' L 'JM' ' c J4M' c ',4 ' ' +K'
45 HJ **K4 HK'5 K ' + ' 4' '
L e ' 4 ' TR' '\ H' JH K, p) ' ' = '
- 2,8, D 5L 'JK M LK '5 L5 KH ' 5K ,J'
HK ' '\ HKHJ K44K]' 5LIE K '1'5,J '
Z5/ ' 2 5-2,,, D' J R K '5 L +KH '
t 55I ' '\ H' Q5IK5]'>I' -4 52 ' . / :' 4' .2
*J4K]'K 5 K
'DST@ S/ ' ' 4/E 592' X/ 44' ;5,8' 2,' -, 4 '
+5H]' c \' K' '(g' I45 K' ;,9/ 26
64/8'Z85 26'2 / : ,263'65 : 6'Z5,882 26'9D' 3
\ 4 4*_ ' '5I I4 P KK'J ' K4K K'& `)'
;,9/ 26'62 : ' 282E226'2 '5 4 : .,26'Z5 ',2'04 4 :'4/'
28, : /P4 :' C2 ' . 2664/6Z4/ ' 85' 64/ 2 : , D' +%?& '
c ' 5 5 44K ' KH' 5 K' +K' 45'
` 5 N L5 \] ' ' _ 'J QK K '\Q5M]'
KH' R + ' \ K* K]' J K K' +K' ' QK '
HM 'RK,4 'L +K K M 5K ' 45'
KH 'LJ **K4 HK'45I4 *K* L KK'\K*' K44K'
+K 58K]'M K'RK + N K K'@ 4K K)_# '
&TE . K' $ ' ' K '\J 5RK' +K' 45' KL '
I **K *K'+K'IJ H]' I E 4 *!4 NK ' ' R
4'1'5'+K'45' ' H' IK '+K' 'Q' K'P K' J *
+ K ' E4/6'5EZb5A4/ 25/'04 : 2' 'Z4/ 8P2C -28
4]' 5 H '_ '45MK 'M K'_5 K'MK D L 'MK'
MKL '1 '' ` K' RK 'K '4 K R L '
. ' R' 5 + ' '\+ H'I5 K K]'& *=K*' JL
Z5 ,C2/ 6'2 :' - / ,6D' > , / ;H ; / / 93' > 2 A ;' / / 9' ; '
4 * ' ; : 4 26' .2' 94,8 ' X/P4 :' 5A4/ 2 . 5 : 6 2_20/ '
,2 :'5'/ :',: 4 025/' .2', : /6,X/2D' (2 ,,2 93 ;,
, HR' '_ RLK K K ' c K\IL' 'I
$ I # G 3 ' X/, 5E5,8822/ -A J H ,2%
_ +K ' H ' 4K*' g*' / 5 5 44KH ' * ' +K*'
K4J K*' M K'_ +K '\ MK K '5 ' K RK,
D '5 5H 'IJ '4K' g&4J KP JH'H 5,J K'I5*' J'
5' H' K*]'R45 MK'K '4%K 'M 'W 44 'M ' 4' K'
` M R' m + '
$ $ $';'DT & 4*'I4 5 H\K6' 5 **K*]'
$ $ 'C ';'MJM HK' .4'*J4K'5') # . '4K*'
Q5IK5 8]' ` H I*_I 4K'
$ & '4/' m ';' I ' 64/8 0 6' 5'
04/ 4,26' . 26'C4 : 59 : 5 .6' .Ph04662N] 92 'C
DST/B'4/' " !m ' B TH \H 5 4 HK'Z4/ '
M J1 4K M55 K,]' K4 K' 5 * ' '4 '(I'
_ ' 4K*' H+ QJ K*' +K' 45' '\KH K K*P 'KK'
M J K'4K44]'M ' RK 'MK '_ K K 'D4 '
\ K* JH*]R 5 * \ H ' ' R ,5 R 4 MH
DST/B : BC2 ' SJ EBC2' L '& `$'
M JUK]' SK MK 'b K M H bK 4JiK 'H 4K '
\+K* J 4K *]b ' \+K* KL +K*]bK
DST : . 2B' L '&Q L '* ' 4- 2 :/' . /'
- 4C2D'M KL 5 K '_H ,
$ " & ' ' : K+ ' 5, ;' . 26'
54 HKH] + ' '_ H+ R*4K K'
DST : B'J 'DST : T 'DST : T2' L 'D J '
\I ' R 5L HKK' +K K * K' K' 4HK 5 K' +JH ' 4K*'
' K 44K* K** '5 K44K*' +K'25 J HK'*5 5RK] K K
' '*K R4KI74J77! j ' H ' ' +K*
J 4* '+K*' L * ' ` 5 ? _5HM d ' K '
R 5*' : ' @ 'M J L K ' &Q L ' 04 Z6'6,C Z, ' X/,'
2_7582' / : 2' 26'C5/E5,62'4 . 2 : D'_ JL' L
DST : BG/ . &BB '4/' ' 6 3C '
I '\R '+K'I 'P ' JL I KH+'/K* L5H5*]5 5 5 *
5 RK' 5 , 'b4L R*%RKe 4+] 'H 'I

DST : BG/B' 'DJ ' ' ! ! ' ' '
DST : /YEB'5 ' L '&Q L '\5 +K' K* 54 '
+ 'M * 5T'_ JL '
DST : TAS . F0B' H ' : K+ '\P '
* ' E*' *4 H K *]'_ MK 'M 4 4 R *'
J K' H ' gI Q K' ' : M+ '\+K* I JH' +K*' 54 '
HK *]' HH* '_ 4 R' MK ' 4' ' I M P K'5
\P '5I I5 '5'45'N]', 4 '_ 'R'R& T R' M \(
DST : ESB' L '&Q L '\ JLM H5 *JH' + H'
J I*'5 K '4K') # D'_K M 44MEER'K 4 K ' J *
IK *' L 'MKL'_ JL
DSTC&0 . @B' '\A 8' I55' + H QK 54]'
RKI4 'L '_ 5 4' IK4 'H '_ J4IK 'L *JH'
QK 54] ' HK H5 I K HK _ 4 K K'
DSTC&0BS' 'H \ 5 K' H' 5 8' I5*]']kJ I
IK H '\ H QK 54]P K '* ,K M5 '4K '
\4J4I 'K HK ' L IK H' ; ' 5 '5 , M R'
HK' I K K' L 5 5 ' I' M H' MK 'K '
_ K RK 4J4IK ' R'\ 5 44 ' 5 K'PK 5 KE '
R- N] K H' 5 IK4 '5 JMKH 'K K '
K KIKH ' 4HK'25 'I5*' ' +K H '_ K'
L FKH'\L5 ' H]' H' '_KRKLL '4 I'
5 4J K ' K '_K KIK 'L5 I H '\K K* '
QJL L K]P 'H 5', 5L 5 * N' \P 'H$5',5L5 *
JLH *+K 5LK]MK ' KRK I4 'I5 '\ K4J 5 '
K]'5' g'\45' LK J4 K' H' 5' L5HP K]' I5 'R *
\4J+ ' ' 4 +KH'RKI4 KIK 'F ' ((H 1'5' * 'MJH'
QK 54P HK' [M'\IJ H '+QI L * Q5M E 'P '
HK' 5**K' P ' +K*' 5 K* ' P ' 4 K' *K JLIK]' 5 E4]
M5*MK K F K M', J4IK , J,K 4KH 'K ' ' K '
/@4 H I' J IHKRKI '\M JD]_ M4IK H' H '
DSTC&0B : BC2' L ' : 5H '\5 JH' + '
DSTC&0B 'I ' . H5 '\+K 8' JH+
P 4 5 **KH '+K'45'M 5 JH' +K' 45' 5 QKK '5 '
' K K ' K ' I5 '4K*P K4*' 5 '5 H J+ ' +5H*' 4K*
IJ LJH*] NI K0 I b4K K' L I
, < ' ' * ' 5 ' \P ' 5I I ' 5 8'
) #!03 '?, 'MK44' I K I b4K, K RKIJ R'
IK K' K ' 4K HK ' 5 4' K HK' K' H I'
F4 5MK ' ' 5 K K*' K*' J ' M JH Q P K* '
* I45R5MK ' ' I 'R45H+K* K*J 'M JHV
Q P K* ' *M ' ' I
'DS>C&0/B \? 5H ,
DSTC&0/YEB'5 \P '5I I '5 8') #!03 'D'
, 'MK4' JI KH'RKI R
DSTC&0/2B' ' : K+ '\ H 45LL5 JH' +K*'
) #!03 'D' ` , M HR'M ' JI 5 K'
DSTC&0T&BGB\ UJ]' L : + \RJ K]'
MI KH H I '%]I 'L
DSTC&0T/S' L '@ 5I \ H* '* EP TH'
I4 K' 4K*' + 5IK]' R54 5 4' '
DSTC&0T2T : B'\ UJ] L &Q \ H5
IJ 'I 5 P K '45') #!03# # D' 4K 4,K R', E44'
JI K H 'H ' g L K&' &Q '\ H * JH'
5 8' J K*'5J KHHK*' ' I 5_P KK'5'45'_5 QKK ' K44K'
*K' HJL HK' 03 # # '=5 ' 45 1H8=% ! # #'
D' 5 I K I 'L ' L P K'5 '\P '
5I I5 'J KK' K45 '*'45') D', 44' RKI R
DSTC2B' '&JH Q1U' \R '+K' JJP ' R' 45'
)00 ' ' " ' . ')0 ' '0 ' 4' 0# % D' _&IEK K
_\I KI K JI 'L
DSTC2BB' 'J 'DSTC2UJ 'L ' 0 '
\IJ* K' +K*' K * HJ* JIK*]' T ',E '_KJI5 I*
HR'MK ' ` J L K ' J K 'MK '_J L K MK '
K L 'Z 2 5 '5H& \L* Q HK L 5H 4K J HK K]'
/@J LK L5 I HK' ' m+K' 5]' ') 03 '
DSTC2/. \ 5 K]L : H * 4 J
5 A & 'L ' FQ1* ' \5I I5 K
IJ ' JH*'45 K '/*' +KR K' + +4K K' +K' / 5 LJ* '
IQK K' IKH+5H ' H' J 5RK]' _ T4 JLK K 'L '
gI QJMK' 6 '5 '\P '5 IK '+ ' JHHK K]'MT/4SK *
- K ' I QJ M K' \IK '+ 'R] c K] K \I '
DSTC[B'J ' . H . /C 5 \544 5RJ+K K'
+K 5 H'K '+K'0 H]' ` , _ \ R44 `4J K R'H,
5 K ' QK 54+K 'L +5 44K*+K '_ \M%' '
4K', 'DJ ' ` ';' 'KIK K'_ ' ' JH+ 'KH'
SJ I '_ , R KIK 'L ',K K +K*' R K*' KHn

;5' > A' 982Z2 : 3' ' '@ ' ; ,^/ H' .2' D'
9,9,,E' $4,, a ' E4,8, / :' -25/' 3' .2' -25/_'
63',8' 5,C 2826 63' -5 ' ,;' 2,,,2' ; Z , ' > An
;,9/ 3' ;0Z;,,,2' > 2 : 3' 2 ',;8' 2,/' ,2-Z5-2 ' 2/'
> 2 : / C ' 82'9 5 : . 3' 82 : ,4a2 : 3' 82' Z2 ,
J ; 9E ' C4a0 : 406 ' 28, 26' C2,,5,8,26' . H D' -8g
9 4Z2/3' C, 82 : 3' ;82,H2 :' 258 : ,,,,,A2, ' C '
A C 4 / 8 / 3' Y E; /985,,A' C ' ;,9 ' 022 : '
.2' ' ;4 . / D' ; A' S A3' 2,;2,,Z5 2 3'
C,2CZ;,5-8,2Z2;,3' ;; Z884;2 ' 92 A 928; ,,Z2EA '
'04/ ,65 :' . /'072E5 ' .2' ' 4P26,' . , 3' 64/6'
c, /,5' c 888 . 2' 7 ' 4 . 5 : 85' : / , 5/ 4/ ' .2' 85'
! 5 /2' . Pm2 : 88 ' (/ ,?8H 4,,; ,,2/;D @ 8 7 g-8 G
$ I ' '5 ' / : 2' 6 5 / 23' / :' E562D
825AZ2C . 2' H :' 44/82/ ' : '7, S A^ 0'
92-2 : ' -E2 : A, 2 : D' ' . 4C,2 5/' C 28583' ^,5, ' 82'
C4a2 :' . / ;2/3' / : 2' 04/82/ ' -8E / . 2' X/ , 'Z,,2 '
62 E2' . 285 4/ 82D' H m ; / T,8D' - ,;8;,' 5/85/;2,8'
<)) H L % $ " * " $ " " (# " 2'
Z5662 '4/' 2, : . 2' 2 :' : 4, 'Z4/ '82' . 2/ ,8 D;0- J
;5E - : ,' ! 4 ' ' 826' Z25/_D' . 2' C5 4X/,5' 2
. 2C4/ 4 : ' . 82E2 '2 :' / 4 58565Z2 ; ,0,23' , : 2'
-4/ 2' Z5 2,882' 5'02 0' . 26' -565 : /6 E08/26N; 8^D7D5 N
5/;E : / 2/3' ;;,C,; C ,0 0 : 2, :
- 4 : b2' : ' .2' 85' 44/82/ . /' 0/,E 2D'
;5 -2 : 2' 5/ ' B . 2' . ,5,,592D' CH
$ I C ' " , : 2 3' C, : . 58' E5 ,52
$ # $ " ' : ,3' $4 ' -4, 5H ;4HD] 3
> 3 $ 3 #
" # $ ' ' 1 ' : A ' ! ^D ' ! ?2 0
;5/E2' . / :'5 : D Z,2Z2 VZ,2 3 S Z d J -, '
$ m '5 ' . 2 : ? 4/ . 2 : . 2, 04/ '
-22D' E ; / C C2 ' @ ; '%5 . ') #0#3
$ m ';' 5- -4/8 . 2' C5,,4X/2'
, 3' -4 2' . 2' ;2/ ,8826D' 88- !' - ; '
: ' , '% 6 + -28'
$ m ; ; 1 % 5 ! 7 ! Z5662 8P ,5C2 '
;4 :' Z5 ' 826' 4/ , 26' . 26' Z4,66 ' 62 E5 : ' . 5, : 4 02D'
5, ;,2 Z2 :
$ m ' 12 0D' ;' _ . A' ! 84/ 3' Z
Z8/6' Z2 , 2' 64 ' . 2' 084/6' ,' 282D' * D ! ;';';' ' c ;8-0?
)' # * ' '% ' ' 7 &' # ' , . . & +]' ! '
$ ' % 6) - ' AAA
$ C ' 5Z ' 04 Z6' 2 5 : 92 6' . 6 : 6' 82' Z5r
Z,2 '048,2D' ; 2C- ' 4EE; ' 5' -;C 5 2,, ,^6'
Z,2 ' B;5, : 3' . 22' 4 8,22D, .
$ " '4/' s " C ' $4 ' 9 ' .2' Z,33'
$ " 'C '$: $4/6 92/ 2 . 2' Z2,66 X/ ,'
04CZ 2 : . ' D2' 95 . 2' 5' / : 2' 62/82' : 5924 2' . 4 6582D
= ! ("% '%
$ 88 . 3' ') # % '
$ ';' , : 6 '5' Z4,8' 62 E '5' : 2G ;5 '
826' 75- , 6' 9D / ;' ; 3' 'V 2 23
8' (G &' ' - ' '$ ' ' 7 ! '
! -2E5,' 3' V' Z5 : 62 '82' K' s' C4 : 22' 6/ ' / :' -4,6'
4 : . ' 5E20' / : 204/ 4,2' . 266/6' 4/ ' ' Z5662 ',6'
C5, : D' Y;0E-0 Y 3' 5 5 ;0Z;' ; ' . 4 : : 2 ' / :'
4/ . 2 ; , / : '075Z25/3' ,,,; Q,, 5,,; - ;8En'
;,2,, ' . 4 : : 2 ' . 2 : _'4/' 4,6'04/Z6' . 2' ';' / :'
072E583' ; , :' g;2 -'%,0;, ' 4- ' - ,C58' C, ' -;E
Y' ;,-2 ;5 2 : ' '5' . 2 : 3' %' : 2 4a2 ' 826'
. 2 : 63' ';' -5 -2' Z, : 025/' Z4/
282 : . 282' 66E44' 6/ ' 82' E,65923' 5E6 : ' . 2' ;5, 2' 85'
-5 -2D' Y 5E Z,8,;;,' C A' ' ' ';' ;5ZZ ;, 3' ' . 2'
: . 2/ 6 ,, . 26Z2/ ' . 4 : : 2 ' : ZZ 2 '4/' / : 2' '?
;5;445X ! ' Z4/ '24C C2 : 02 504/072 82Z4,8 ' 85'
,5, : 2' 6/ 82' . 5Z' AA %;8,,- ,$Z , ; -;0-20 2 6i>'
-?' # " & &' 3' # " & &' $ " ' ' 7 , # X = (1 W
s' . ,C Z ,C 2 ,2' Z4/ ' 85E2 '82 ' ;4 C26D
5 - &#') ! " 5 ' ' & &' #
N, & # ! ' ! ' ' ' 4C#T ' - ! ' (* '#') 2'
) (,) ' ' ' - (& & ' # ' ' 7 H) (# 2'
$ ' & & , (#&' (G &' (4$ 7(&"
$#' & & (" " ' . 9;' 6 $ 3' % ' . 0
& $) '$ ' &#G- &' ' , (#&' %(# &' `& '
"#&' '% & 5 &" - 3 ' , * ' -' , '
' 7 ' &' (#' +J') & (' # &' , (# &' F 6

5C,,,6Y ' : 4,,0:6Y ' '7'LJ K' H E3
5?P% * %' 4K**5 -_47\' &Q 5
9,2:' ! 2E' '4,,E , '8,g6 Z 2 ; ' ' ; ,0 ,4:
b 4 I _' D H* ` ' ' ' IK H+ K' &
Z,8,025/'Z4/ ',26'9 '4/E 5926' 2/' .2 2CZ2' 2' ^
Q 4K ' R D ' `5# I 4 ' 4% g' * '5H'
LJ1 H' I JLI '\K4K' IJ H' I4 *' 45 RK' K'
I4 *' R 5*]' L ' KL' R JMK ' _ ' JL H'
L5H' E 'L M' H 'N54 ' R' R 2K8K'
4 JH' +K' K' 5M4K5 'K* + HK' MK4 K' '>(
2688,5-,,2C2: 'Z2,: D' -,0;0 'Y28 ,-!' ; 2
RKL54 '\ 5M4K5]' 5 '45R J**K' &*o
6,2 2C2 8' Z2,: 'L ')H '9 4 2,8' F44 4' 88 ,
KMK '_ K4 +] 4 'DJ 'K 'KH'
J LK'+K' g '(%Z4886' .P/:'62/,'04 2 04CC2
JHK]' M ,4 J L R' \4K*' 5H QK K*' +K'
/5 5H QK]' *JH KH' M' H 4K 2
DST B4 ' 'DJ '&IJ4445 Q *4 '+K 'EJ'
LHR K'K*I'+K M 1 K]' _ T 4K]' '&* JH
.2' #'' ?' 5E4' 4'H
$ ' '5' !44 4a2 3; 2 '5E20' /,,2'
J**K]' 4 'J IN 'HH+* ' '\ H' Q5M '
H' QK 54]' HMIN '5 ?- '*' '45 K'*K'
5 K' S-'/K') / '#' HbIM' /H K '
CZ ' '\4K*' K4 K*]' ;2:' . 2' ,P2:0 2' 5E20' 85'
% #'' ?% - &Q +5H*' 4K*' J K'+5H*
!'-4, 26Z5 04/ , '072E58' 4/' 'Z,2.3' .5/6'
06P0,G, 4, '825' Z8/6' 2Z5,6
:4M 'M + 4 K \]K ' ' ' 5 K *'4K*'M *
64:6' 04/E 2'4:'04/ ,'5' 0-2E58' -,'>,,;d2
M E+,S KH' '\4K' K]' K' ,7-5 =(M JM
/P,8';5,'2:'C5 0-54' .5:6'/:';4 a' ; ;'K; '-/ 8 3'
-;,88,6 ' -8, 0;DU' 4: . ' 5 5,,92 '2'04/072 ' 85'
858:2'5/ 82' . 5a3'5E20' 4:2'. 4662a' 4-;0 ; %' ;,9
'\ K'5 5 K' H'J 5RK,&J IK J'Z 4CZ'
4KL H1IJI' I R'H R5 M K ' H'M 'c 4K'
+M L ' 4 R'5 %H N 'K' ' '*K 'S-'
-,, A8,P,-;8-2-3' ,C d
$,,, ';'] ' '04CC2 02' .4' . 4 ''
6,2 a'Y,, ;82: ;:/;,';'> n 5 -8: 9'; , 8,4/'
4/' P4,,';5- ,X/0'826P. 06606a'>,,E 2:,59; ':
(?S> BES' L' 5 5' TJ$J J4J' MJ *'
28' -5'825'75-,85a' G84,- i' 8' 8 ;';;86Z+-2 'C
% 'C ' !X,,';588' .26') # '?>,-6'
IM HMH'L 'L5 Q5H+ ' ` - HM4 L
$ ' ;3' 04/82/ '5f;Z8,X/22' 6/2' 826'
0/, 6'A'5E20'85'. 4660a' C, ' -!' >;,E;8;'55;9;4'
C92:2 / -2
DST WBGGB' @BC2BG B' 'DJ
K ''.2',P8:.23' X/' ;4/ :,'82' E2 , 5-82' 2:02:6
R MH K' `H^eK\4 ' ' B>E4;2 0'
$ ' 'DJ' !Z8 .285%;4/E' 5Z a'
$ 'C ' 20582' 2:E284ZZ2' E2 2' .26' :48_'
//' .26' 5,,5:.26a' R 444' ,44, K' -' b] 44M 4I'
+ HK' 4 S 'JM5 HHM4 4 ' ' K H K'
+K' 7 H 5 MK' '\HJ 8' JH K*'5 K'4K '
L '-;E' R LKH' Td5 ,80 '\MJ K]'+ ' '+K'
HJ 8' , MHL e H
DSTE./GGB '\/L]' ' I ' & *'>%
8268,:6' .2' E485 ,82' 4/' .2' Z4,664:a' ,:9;8 ;,-
MK!' Y;;8,,90,6' -3' -2E ,; Z2'H
$ ' ;3' m4882' Z,' . C2 '2 .P '
5-,23' 5';84/ 6' .P/:' -25/' -82/a> 4 5;B,2' ;'
$ I (' L' ' ') #! %% .'
$ ' ;' - 4/,885 .3' - /,:2a' Y ; 88$E
I 'S K MK4' \S K R 'L 'g J +K'
KI5 **K' h54 'M - 'c '45' g'H5I5*'
E **K'+K' LK'M KH' LJ 44K ' JKH '2 'R4K '
HH 'KH ` 'L5 'J 5' 'L \'MJQ' R'
MH QH Q '45 4JL MK * -4Q K' '*K'+ ** IK'
M 4 K 4KQ 4' E' 4K R'5 ',K Q 4' + '
DSTDB2'\Q] N]' 2T' &*J' +K' MJ 44JH 5J
45 'K'5' K]' 5 HI I I ' '+K4 QIJ '
* K'+K' 5 J Q K&P JHIJ 5 5 K '5 8'
L K44K*' L5 HK*' 4 KH+KL5 H' +M*' HT K*' R1
Y:/, ;,,ZZ 3'L,'' -7 ;:ZZ0' 'E^:4, H5

* LI4K' K'R J** M' +K*' I5 5 KK]' T4 '
HIIK' R&L5 5 * *RK] ,&K* + Q '
W K I I \ #,'\K* *\+K*5H D] MK
S H'F '\I '+ HIJ1K]'P 'H*5MK 4' ' K*1
4/ ' 6P2:' 26 '58,7' 2:' ' .P5:.4/ 263' -,
92 ^'0? 7' N,' 5;; '9 F4 -2:
DSTDB2&B '\IKE4K M5 KEK.' HK JJK '
P JH IK **K'+ 5H *J 1' W+ '*'D' '+&'
,5 + H '+K' H5 R K ' c K I `\Q'
c\ ,RQ\ HM +?_ Q ' '+K*' L HK *'M '
: 5 5 5L H' '!5 I 'M ' ` R4 K' 5'
5 K' JK'J' 5 H K' +K' 45' ' `5^ 'M
45 5 H+' 'Z '*J' +K' KM54KK' 5' +K 8' J K*'
+K' I5 ' H' MJL HK1' ') '' JH'
\&&]' HK' '& HL5 5* 5 J*6K, 1' 4444 ' '
K4 M ' 5 ' H' S LI 4 5M 'F' '
!! '\+ ' JH+5 L H+]' '45' \+5H*' K '
I51* + K' JJH+KLH+'5 8 a 5 8' I M4 1'55 J '
5' K 8' +K' J QK5 J5'K' +K' K 5**KLKOY' E4
S5 K 41 M H
DSTEB22BB' ' \ I4K H' HK') # '1'
_\Q + H'JJ4 ' 'B8I4' ' +45H 'L '
DSTEB22BS'\Q' +]' '5' \+K45 K K
+K*' R5 T]'\ 5H*IJ K' 51K' HK') # ?
c M 5 J L \QOM 5 K Q \4KH 5'
45+K,* K*' 5 'JH' /5 +'\LKHK' 5H '+5H*'
HK')' J' IK K' Q5*K' 1' T' Q' H' 4 L
` Q-L5R+ Q H' J 5 H'\5 ' L5H' Q5'
QH L' _ QHTL5R' Q H LR QQ 'B8I4' g'
\4K' L HK 54]' QJ *' +K' 45' L HK '5H+45 '
DSTEB22BES'L '\P 4' 54HK' 4K*') #
'4/'0,:4,a 2H2 aQ5:- 459;:;+7C 3' 5
H Q M 'L
DSTEB22/BE'\Q 4Q K]' J' '\PJ' 5H*
IJ K' .26 2 26' '.5:6'/:2') # ? Q '-;5 J
HK '+M5 H +, Q 'L' m45HR' KH K' '
DST&ACBB' 'FK Q' \4JHR K' H5**K1'
DSTE0.0.'L '\M 'JH *'+K*'I 5'
K *'J'5 45L54K *1' 5E4' . LK MK' `K%
5E\M \H Q5]' 5 K4K ' H' ` IR '
Q 'K Q Q H' JH' 5' 5 ' H' R 5H+' ' +K'
R 5H+* ' ' K K' JL++ K'L5H' Q5' H'M K'
L' H, I 4K' H' \5H K+ ` EKR \Q ' *'
QJMKH' : 4' 5 K H i L 5Q' H KH
DSTE4' J' DSTE0/ 2T' B L' '\ 15H' IJ '
*J K K H5 41 \ QH ^ JQ - H `45 I 'H
DSTT ' ' ') #
' DST@/GG.:/C/' V L]' L '\JM*K '
+K*J + K' M J 44K K1' 5L' _XL 44/R' 4 HK'
J MHHHR ' `H Q H5HM 'H' B LH 'L'
41'5M KH' + \+5H*' K K'5 + K]' Q '
R JQK' ` ' H' * L4 Q +' '\+5H*' K'
H+H5RK]' K'Q Q\'R J ' D L5 'QK'
, 5HM R '/4 J MHHHR' FQ5 L ' 'J' MJ4' KH
M 44K' 0,:Z85 2' 5' .,;;' /659263' ;5,'.2' -48. '
C2:,2', 'Z882 C282' .2' 2C2.26a' Y4;:.68ZA;52'
S H' ' 4 ,H R LKHR 4' H
DSTE/GG.S@'V L]' \ 5IK 'KI5**K' K'
5P K *K P 'JM* P 'I4 *' J L H* * 1 SK '
QK4L QI5 * J+,, 5H, 'M Q 54 '
\4 H KHMK ' SQ4' 4K' I JLMK' *K4K K' *K'
+ ** IK' MK' S' 544 'S R '* Q 4' Q'
4J *P 415+ '\ 5 K*' 54LK]' MK L' S'
' JLIJ*K'+K' 5IK *'5P K *K*'5H+' LH I'
RK ` H'MK QHMK 'S JLIJ*K'
+ K8Q545 *JH*'MJHS4H+M H, HRK5'K HHI'
MKH S' ' ' H1' J 'P 5' 5 K *
H' ' 1 K'K8 KLKH' 5 5M4KK' & E4
HL J KH' ` 4 +' Q+ 'S4EK+' L H' HKL'
S QKH',KH 1' J *P K' + ' 'T J 'JJL'
I KH+*' KH1' Q'Q R ' Q+' M5TT 'L ' 4
-5.' G0.'-,C; 8' 5:' 26Z ,'Z82,:' .2' s6
\ H' QJL HK' +JH' 4K*' +KK5' 5JH '5J5& *K* ' & 4
5S H Q'Q L L ' L' S' QH L 5Q ' '
M 'M L J KH ' ` \ 'Q 4 ' 5** RHKK'
F,2' 2: 2'6/ '4K*' 6' + K,5' K HK' 4Z460

.26' -aZ4 -.X/26' 4/' .26' 26/8,4 66' Z /' 6. 26D'
C ' S K5 'M '7 'M 'FK '5HL '
LS\Qe :H I5 M' JM' H S K'
` R Q5 'DJ Q45RK ,'&JL '\E KJ '/J*
d0+ '5/ '85' 075CZ' 4/ 25'826'5; 5, 2 a' 5' C56/ '
X: 28826' 628-: '5;,/.5826' Z4 82 2:6/, 5'6/ :5;
+5H*4 ,J H5T5 LJ 54 ` J /4JHH 'S M'
L5 SJ 45MM ' 5,,K 'Z 5'I5I K '
\I5, RK *P MJ 1' 6J \QI 5I (?(KQ-'H
3' $ + 'C ';5C ' 4::2' .2' F 4/'
,:9:0a' '3 # %% . 'E',C Z 62 ' 62'.,6'
X/5,,.' 68 '26 '4-60/ 08' Z5 2' .8 4/,;;/ .a',, s)3'
;.' + 7 ' 'Z4Z' ') !
DSTE44GB'\'L]' ' ') %% J'DJ '
15 R5K \ 4J 45H K]' M/5H QK 'X' '
!#!0 '\5P 5 P K]
DSTE/GGB /BC2' \(L]' L '\LK45HRK
04:;/6,4:a' s' \+ ' H]' X/P4:' 4/-82' 2:' 2E'
,:/5:'82' 4::25/a' 5L ':H K H5HM e '
H '\+K*' Q LK *]' D HR'
DSTE/GGBS' '5' \+K*' I5I K *',']
\LK K' IK4K L+4K,' LK4K]' H 5HM 'Q Q
R H' HK K ' '\+K*' H*]' \4K*' L 4K 'KH'
*KL M4K]' HH K H5'L Q' ' '\+ ' H]
2/' 2C/5:'82' 44:25/' .2' 64 2' X/2' 858,2' 62'
C;,82' 5E20' 8,X/2/ / 0,+a .,-' ;Y
!,:' 05/62 '/:2' 4 1' 58 2 5 ,4/' .5:6 2H4 '
%4 ,2' ./' E,6592D' -,0' ;;8!8 88Z
' 5H 4 QK' _ Q + 5 QK' % 5 QKH '
5L' '\+ 'I5I K']' 20 8 2' .26' 2-4626' H 4 *'
4/ ,.,0/,26a' QL 'J M MH'
- 8:3' HHH QK J K' L ' ` L LQK H' * '
Q QKH' R \+K*'5 5 K*]' \1' C2 2' .2,5'
04:;/6,4:3' .:' ..64 . 0a 42 :'3' \H' ` J
: HHR' Q HRK ' '4K*' 5 5 K**JH QK '
Z5 '85C26,: 288,92:223' Z5 '85'.,624 .2D-! '
M 4' 'MK J ' KQ' JK J '5H+ 'M 'EH '
H R + 'Q 'E MK Q5 M' RKHJLLKH' '\+K+*'
IK * ' +K 8' 5L *]' / H' 5 K' 5 K' \#
LK K'KH L5 5 *K' /H K44 RKH K1' L 4' H5' 44 K
T H' 4*' *JH' Q*'5 K '\4K '5L 44K]' '
HM' L ',', 54 'JM' KH ,eK 'KK'4 K '
H K .'5*]IJ '4K* KI KH * KH'
,H' M HQ H R H g '4K*' 5 K*' 272 270 '%
C2 2' ./' 4/-823' 5' 62C2 '.26'.,E,6,4:63' '2,:
- 4/,, 20'82_5;; a' Y0E,#FE :93' EH H R ',\'
KH Q H' 4K*' 5 K*' *JH 'M KH' -K*\4K*
) # ''625 '5/' Z8/6' 75/8' Z4,: a' -F' 5/- 8
' Q 'M J 24' M 'E' '5 '+Q QS'RKH'
KRKH' \V5LJ '4 5 N' 4/-82a' 45KK '
K 4K' /K*I 'Q5' QL' M H' SP,'D H ' '
*K2T ' M5+' _KQ H' ,L ((HK' 5
f)'k' ;5,' 4/ '65:6' 29,2' :,'4 . 23' 5E2!' 24:;/
J JH1' K' L5 Q' \5H K' D4He5 'E'K*'
5 K '4K' MJH' *KH*'5 K '(5 RKH' JLI 5H4
,,'.2 5,64::2A,8: 5' Z4,:'4/':265,'Z56' 95 .2
+5 RKH 1' 'Q5 'MK4' SJI 'TM' _ JHM' T J
KH' ' 'L' KL `K ',K H K 'K' '
5HH K H K4M H' MK' b\ QK' M Q54 K ' M5+'
c 4M' H M' H Q '4J5 L' DK' QL '& *' '\+K*'
JK *]' Q KH' 5Q ' H Q45RKH' ' +K*' JK *'
N* 'R Q K' ` K ' Q K 'H' I ' :5H
'\ H' QK 54]' 82' 04:./8 2'6,'C583' X/P44' 82' ;4 02'
.P59, '2:'.264 . 22 65:6 0982A,E 'C5 7 : '' 5
K* J 4K* a K0 K Z ' \4K JL '
LKH K]' '*K' Q', ' QKH ', ' 2T *4 D'
*K' '\5 K 'PH]' KQ' 'KH, JK KH' HQK eK '
5QeK KH' \4*' HK' *K JH' I5*' 4JHR KLI*]'
*5H**K JDH bHH ,5Q J L KH JQH Q' '
,'KH * JK KH' JQH 'L ' H5', ', 5D H '/
5M*'6 2' s 5?2C-5 56632 3' 62' 4/ '' 2 '2,,' I5 45H 1
4' *K' M J 445' KHK LKH 'P K'R' ' %% K'
-'J H + K' Q' J' KQ' H' K H '64 M
-5;'A' '' 5:' Z ' . /:' .,2E58' 4Z'5 .2:'X/,'
04:;4:.' 526' C4/ 2C2: 5a' 5 .' - ' Y08 8; '
;4CC2: ', ' . /:' 0-2E58' ,2 6' . . 5' .2' - 25' '
: 5:84 Z5 '85' -/ 2' .,32H 5 ,0 a',A 'J0 -;8,

f I : 2H: .2 5:925: 4:' $ '
2:A:4';5,65: 'Z56' 5 5:92C2: X/28 4:'
.2E 5,';5, 2
%$$I c h h'
d,6H2#6,4,,D' F,; ,9;,,'; ' E,;,' C'
,,D,+5 ;8; " 3*%g,V ;' ,9;2,';' S0A5/;': ' *;EH
,H: ;':A' ,8'a'5' .2'85' ,8'26'5 ,E.'/ :2' '
K2: 2'2/_D' 2 ;.D' ' ;,2' A5,0,'>
'C,;';, 5'%,;4C: ;5D' 2882'26 '05/62D' .2'
4/ 6' 63' .2' 4/ 26'026' 63'5,',;A :' ;H
'HH 2,:-,2;2C> 2' E &
5 $ 'C'E' '$ '*%.'
$! ' ' 8D'8 ' !28 5 28 2 .P/:2
4K K']' ,, F5E;' 5'+5H KI 'H ' E4,85'C4:'
A2':P2:' 5,';5,'X/P/:' A ;E' A%C2,:' '
, ,D 5 2;,84 2, ,2/S -5E 2 50C5 !4 5'
$' '$
$! 3' $' 'C D'6'5 !X/,'6>Z85,
' 'C2 2'82' 4/-82 2'85'04: !/6,4:' .5/6'826'5;
5, 26D' 92E,,' , / 3' 5,: J, //;8' A,,; 0:-'
26Z , 3'5 ,E:8,9 E' A5,,; ;/0;, 92 3
3' Z, -0 ;'* 0 ; ', ',C5 -2, 8,0 2E'
:A, E 2' 2882' 5D' P7/C2/ ' :23' 2,,F'
V5,;8;,,dD ,9H' Y2C,, 65E ' 4:' :2'65,8'A5r
C5,6'02' X/P,8' 4/' X/P28,2' E2/ ' ., 2D' 2P26 '
/:' :2' :23' 2 3';,2' ,;'2 /' 2 , 'dg4 A;
$ I ' 'C D'E'5' -4', 2'25
';5C'2,, $2 ;2:'Z,,0 ,9'; E ,-0/'
;, -2;, 3' Z ,,;/-2,:
$! ' '5' 9 'D - /82 9 ,882 Z '
.2' 2;;2' ./' 6482,8'5/ 826'Z,'5 2:. ,26'Z5'/:2
A28 2' - 2072D /5 ' - C' *, ,;;D' F28 2,,' ,, 5'
. 2,,3' -2E;2,,;80,,3' 62 - 2,C2,,' 2' 6482,8D' 5
' - 4/,' 826' -8263' 826';82/ 63' 826'; /, 6' 2 A/6'
X/P5/_;2/,8826A;A5;;#2E;2/9'4- /2E-E5,,: '
2Z,D' - 4/,3' 62 ; ' ; /, 6D' - 4/,63' -2 8D
! ';' .4CC592' 05 ,62' Z5 '85'
92,.0' 7'\ '2'5/_' 6' -55 924:5' .55'5A -, 05D'
,$2E-2E-2,' -,, 0,D-2/*82,':
$ ';'$4 ' '
' '$ ' '5' 9 ' 95 /, .5'
7'C,', /;./52 'E ;0-2,,'
$ '5'C D' ;' Z,' .Z,:053
4:026' 9/,'0 4,5624' .555'825 -4,5' Y2;,E.8G-3
Y, ; -F2 ;3' Y;A, ,,-Z2' : ' ;594' .2' , '
; 2,' C5 072 D'. 5E2 6'826 3' C, 2:
-/ -' -56' S 02:2'64: X/2 Z5 4/ 3X/2'
4:0262 ' 2H,;N: 2E: 8,,,,;, .5,.Y 3'5,.'
G,;,;0' :-'Y,,;0-' '6P.08,5ZZ2'Z5 '826' 6'
!04C' 45' Z2/ D' -8,:.P.' 2,, ;8,2 2:D' ;0-'
5/.'-2'>:0-2'A 2-2, 3' F,2' C5:' :,C'
$ 8 , " 'C' " .' !5a6 2 2
C2.,058' ./' '$, 4C65,6D' Y ;;5,; .'C'
Y C ;;5 .82- ;' 6,6 25 ' Z5:,555' ./'
Y 4,,A;5,;,C'*8H) ,:92'-2'Y d2 E2'C
$ '; !4C !25Z .2; 4,:592A,. C'
@ '.8,,;0D' ' B ' !!
$ ' ':' !7' !8?' d25' E2:2/ 5D'
$ 'C ' 2_0 4,655:02'8,9:2/52'X/,'
E 2: '2/ '82' 4:0'4/'6/ '826' - 5:0726' .2' 2 5-823'
.2,P4 C23./' - /,5AD' @D83,;0EC U#, d48A: '4:'
62' 62 ' ./' ' .5:6'85';5-82 2 ,2D' C5:')2n'
-,2: ';0-' -2.' .' / :2'05662 23' / :2' 5'
-82 2D' .2 $'24:'RD'' A ! /,63' ; 4C592' ;4:./'
5E22' ./'E,55,9 2'0' ./'Z4,E 2DS 2 , 8'- 8 , .;!3'
J0,0-2,',C,5'C,' ;;,9' ::-'Y;2;;2';,-2'-2:'
2882 'A2 92;,2, 85;,
$ c 4/ :;2 , 0,2D; $4
Z5ZN ,2 ./%5Z4,,D D*:Z,0 -H,,C ,,,*H-: ,DC
! 'C' !Z25222' .25'A2/:05' 588,26'5/'
Z C 2CZ6 g8:.;.D85933Q, N2* C'@' ' '
$ $* '5 !X/,' "' 826' -;, 26D
' 26!82'02 ;3'82' .5,C3'82'072 2/,8'D,5:-; 2A;2,8- '
F28;-2-2:'A:,,92: , .:A,G-.92E,,:-; 2;;0:
$ ' '5' !Z58 2'C5:92' 72 -23'85
;E/,882' .255 - 25'5-; 2A;2,,3' .;,9 5;2,,' $' 826'
;2/,88263'82;2/,88592A' :-; 3' !7'-85^ 2:3'5-5
' C2

-;: 2:' 26'C4/ 4:6D' - 4/ 2:' ,P72 -2 '
826'072E 26D' - 4/ 2;,' 85';2 ,,8 43',0' -4/ r
924:' D' ; 2;;2,' '5-' ;5, 2 ,P72 -2' . /:'
Z 2D' 5--: 2,,' 85';5C,:2';/ '6,'9 5:.2AX/2'
,06'Z5/E 26';/ 2:' 2./, 6';' ' P72 -23'-5;'
-2:' 8 ,:2:',,,., .',,- ,9' -8,2-3' 5,.'-5.'Y 2.'
5-6,,F2 -2:'%5 . '/:'5 - 2' 04/Z2 ;2_ 2
C, 2' .2626' - 5:0726'82 'Z8/6'8292 26%-,2 , +
-2'; -,:5 -,,2:'@82;82' -2; -:2,-2:'@'E':' '
4/85' 072E 2' 26'5 50702' ,8' ;5/'X/P2882
s2' 55E4, 'E,E 4' 85' 4:'4:'26'2 5-8,3' 62
;5, 6'5'65Z46, ,4:D'A2-2'C/Q' ,/';/ 5/-3
,:';2 @592';0-,.0, ';,0-':5.'; 2 ;2';, 2.'0, 3
3' ,8,'!Z'.0 58.64, 'X/,'2: 2' .5:6
82' C. 58' 84 6X/P, :P26'Z56' . 4,8A'2 8 0,;28
$ ' C D' ;' Z,' C2X/X5
- 5:0726' .P5 - 25' .4: '5:';5,'.25';594 6D@ --5,A3
;,2,; 935,2,.-48,/' .26 'Z4/ ';5, 2' .26;5r
94 63>,--2863>;,;h- '-5 4:'A,'C50 D2,,'Y n
2 ; 9',,9 !Z2 , 264-4526',:/ ,25'0' .2' :/882' 5
,0/ D'A2 2b,8' 85' /2' 4/ 26'026 3' 840 ;'58,2:'
-,2;2:' Z3/,,-2' 4-' ,,CZ2,,;E5C' 5,,;' -,2
5;2'%5 . !-4/ 924:6'5_,885, 26.26';2/,8826
.2E,9:26D5 -;28;,5:-,92 :4.Z2,,- , D2,:n'
-84 2 ';'Z,
$ J ' 5I ';$ ' 9'.2' Z,
. C2 3' ;5C'.26'829/C,:2/626D' Y 8 88,2';
$ J " 'C' "2.' 6a68 C4' C2.,r
058' .0$N 4C:3C2. 5:985,5DY 8 ,8.' - Y :,8('
,2,A8;- 03' Y 29,:,96828 2';' YE0,,, ,5/,.2'
C/.' C ' '+'2008' .40 ,:2' 28,9,2/62' .25'
620 5 2/ 6' .2' 4-2 'C #1!' C5, 2' .P20482' 5'
4/ 7F5 13' X/,'Z , 3' 2:''V I3' 82'8, 2' .2' Z5 ,?'
5 072' .4' 98,62 2;4 C20D' ;4
$ J , ' C' " -.' Z5 8,65:' ./'
)# ' ?Y 4 4,,,5, 2 3' YE4/, ,A,C'
$] & ' C3' 50 ,4:' .2' . 4Z2 D' '
$] ' ' M
$ '] ' ' ' 2./, 2'2,'Z4/. 23'4/'2:'Z5 r
,26' Z8/6' C2:/26D' A0,;,4;'2883' A2 2,-2,,3' A2 ,:5 '
C2:' ' ./'Z4,E 2D' 'C2:/3'; 4;2,,3' A2 A, '
;,2,:' -';2,:'D, ' ' .26'04/82 6D' 622726' 4/'
8,X/,.253' 825' .0 562 '5E20'85' Z,2 2'5ZZ2822' #
'E2,-2:'4:'- 4,2'82604:82/ 6,,' P25/3'
;' ,,/,82D C5,8' 0,-'-,2 5 -0,,' ,, , 9:-
82' !75:E 2D 5E20'85' .A/24/' :C0X/2D-E2 -2 '
Z5,:'- 4a-' 26Z' .2'Z2 ,'Z5,:' -85:0' X/,'26' Z2
,';4 '.4 D' ;2;8' 92;,,2 2 2' 0C: 28' ,88'
'826' 04CZ46, ,4:63' -,2' >4-0' 84' 2,-2:
!9' ./':4, ' 62' E 2'5' .26' Z2:6225'64C- 253'
C285:04,,X/26D' ; AD' ;,,,;82 ,,' Y2-5,,;2 ' -,:926'
-2:3';,-2'9- ;8 2,,
$] 'C3' X/,. /,282604/80/ 63' 82'
075:E 2D' 5,-0,, 2,-2EC', 3 5:;n- 20-0 3
;A,5 -.6-E' C ' '$'.P ! 2 C5/E5,6' Z2,/ 2D
Y0-C,2 2 3' >, -82 C
$] C'4 !)
$ '] 'C' C482 2Z4/ . 4Z2 82E2
:,.'2'82:4, 3' ;4:' 826' ,,,,Z ,C2/ 6' ;4:'82/ '
2:0 2D' , /) 4';' 5,8;2'C'@' Z,292' Z4/'
826-. 26Z/54 26D' 2;;2 3', ,,;6Y ;2,';:
$!';' -2882 ;,882D' Y -, ,292E 40-;2 3'
5/ 2;'Y,-C, ;' 2882' 5' .Z4/6-' C4:' ;,863
0P26 C5D 3>0- h4-:.; 5, >4- ; , D
$ 'C' +':' Z2 ,'4,625/'Z 26X/2'
A5/:2382' -22'9 46'2'04/ D' `' %%# 'Y 8-6
4C,:2E3' :8-n53' *$: 0 8 -2';' R8C,:2 6'
$ 'C + : 4 ,4;' B8,,,9C'
$ $ 'C'+ : Z,2 9 ,208,2'.P ; ,X/;D'
,.'C' 5; ,05 ,,; -2'Y/,, Z00- D
$!'C'$4 ' '$ 6 ' 5' -585,6D'
$! ';3' $4 c5 -'. -a66,:,2 5ZZ4
'Z5 /02',8';4/ :,',5;5/6625:9/6 / 25:8,'',
.a662: 2 ,X42D' $E !5!' ;?
2664 AZ4/ ' 2:,'826' Z,2026' .28,05 26D'
A5:92;' :58' 2-2 A' 3' ,

$ J + ' ;'2/' ' ' ' !9
dP,:6 '05864Z 2 2 Z3' 4 6,:6'.26'075 " +;4:6D
<' '.H6' ZY,63' [;2+6
B 5, 2'.2'85') /0H2D' ! 8';,'
$ " !8, ;' !78 :' 658,;,5-823' 2_
$$! m '5' 884!7, ' 50,.2'8, 2' .2'
85' 002D' E ,052;5,,E0';
$! . m 'C' 070 '826'& 2063' 05'
.5E 5. /:'2_04,/C/:,6 6Z20 23E5,:Z, 2D8;;, 6
A,5,:' 2, 2.',C' Y5, :2' Y2 ;,5 - :2:' Ci, '
Y;, C 'Y ;Z2:,8,
$ '; $4 , !2E5Z4 5 ,.:' .2';7/,/,.,.'
.2' 85' Z,5 2D' Y2 -; ,;, :' - ' ;2: "9;;,' -2.'
i2,90.3' ,;--,C; ::
$ " $P 'C "5 3' c04 .592
.2' 6Z5 23' X/,' 95 :,'85' 2-/ 2' .2'85' E4,82D .8
4:'5G5 2, F ;C,2,/25' 2908D3'
$ & ' :,4:DC3' 05Z' .2' Z5E,43' '
.6' Z4, 2D',.'C' Y, /;4 0D Y8, e ;,0-C
$ &! ' 97;Ki HD' ;'$4 ' F '?'
Z5,2,4E,2 D' Y :9/,0 0';
'$;" ';' 07' 04 .592' X/,' 74 .2'85'
82 2' .4';,82 D' %5:-;2,,':3' '
$ ';' Z28,80' Z8/,2' ';,:23'4 .,:C'
2,:2:' ; 4,.2'3' X4,' 4C-2' 82: 2,:2: 'D' ;;,, 22'
Y 5,,- 292:'4-' ;. 92,, ' C 2
$ ' ',CZ' Z '.2'85' J4'X/,'
4C-2D ,;;0,, :,2-28,,D' :2' Z82C9/F4D'
,8' :2' ;5,'X/2 3' 2.' , ;08' -,2.' %26' -,06D'
4: '2 .')6' 95 26' Z5 '85' J :0D',;'44 ;,:2;,8'
*,,2; 8 9 :'92 4;;2,,' -2;2-5-,9;D' F4 - '
8 E '5' ' .26' 2 4 ;26D' h,H6' ,C-,-2
.2' E5Z2/ 'Z4/'826'5C588, D-^ 8--5, ;2''3'DI'''
= %))' -8, 0--8 ,,,90,'85;;0<<' -'
$$ ' ' ', '&) '%)
'') ! '82' 2682',,,,,6 D' 2:. 2'4:'62:'
04:;/6D 4-2/3' - 5,,;2:3 5/; 0:3' 4;0 4:'
2: 2:.D' '826'E59/263'82'E2:' 3' 2' .::2 23'
-,2' $,'8,2:' 4-2,,3' - 3' 3' -2: $C-;,:,;;,,3'
- 3' 3' -288' >4,C2' 4882:3' ') .! ';
$ ' '5 2C5 D' $;566' ?'
C4/. 22:9 45D' ;2-E4 2:'
$ " 'C' - 4,'024;/2D' 44'
.26'E59/26D' Y 5,,;2,,3' *, /;0-2:' . 4
2,88263' - 4,,;5/;2,,':' 2?
$ 'C 5562C-U592' .2'Z /664:504:;,,6D
Y2 5, ;0-3' Y2 4;2' :' 5:.,'C'9 5:. s3'
64/ .3'04:;/63' 2085 5: 3'59 25-823' 9 4;2.'
-,,CZ;2. 2 F, 2.'4-' 2 F4 2,,2. 85, ;063'
5,,92:2-C0.' S ' ' ./' 4::2 2D' ; / -2,,3'
,4 2,,: ./05:4:D3> 3> -,,2:' :>,8,,H
,,2 5'5/' s'./05:4:3' ,,,, 2 R8-;2:2 ,:,9'
-2.S0;0- -4.3:,, 0E-2,/>4,,,,2'- 3; ,,,4'
,2, .2' 25/3'.26 /,6625/_D*,5,,; 2:'
:' 00'4Z2 5D:P26,'X/2' ./' 3';5,'-25/0' .2
$'2 'Z2/' .P2;;2 4:'2:82:.Z8/6' .2' ; 5056'X/2'
."5 C4:,2'3' 2' Z8/6' .0'0 C2/ 6'X/2' .2
,;8'85,,,2' 3' C52-'4,2,' ',,,-' -,,'84 ,,9'
;;, ; ,,,9' 026' 2:;5: 6D' ;4:' 5: .2 s'
X/0A' 8,5 -2:., ,' & 'F ' ';4-'
-2.'Y2 3' -.;'9' 2:8 2 3' ! ' !
4/ '.4402,:2:83' 55/5 X/ 4:'64, 2: 2:./D')%
>2 3' 92 5,,;;;,84.' E,E 2D' 84,:' ./' 36 2'
2, 2'84,:'./' s 84,:'./' /C/880' ./' C4:.2D'
;2 :' 4,,' S2 '4-'Y2 ;,CC283' ;, -P /'
-288;'Y2 ;,CC28' ,:' -,2 ,,,;4,/;2,' -292-2/'
;5, 2' -25/' $' 9 4:.2 3' 52' ;50882 3' 6 2CZ4 '
2 D' ;5C'2,,,2,'; -4 ,2:' '5,,;5:92:' 6P,8'
5 ,E5, D' ,A' ;2 5,8' -25/' 3' E4/6' E2 6 4,'
-25/' ;, -2'2E ,,,2:;0-4,,2:' - C,;5:92/'
' 02'74C,:2D' : 5,C2'Z56'82' '6P,8' ?'82
; ,8' Z 0:..268,-2 26'93' X/P,8' :2'E2:'Z5/64/;'
; ,'.26'5/8 26A'85,,,,';2,,, ,,'(' 0,-2,, 5,.'-2:'2
;28-;,' C52- ',,,CC';, -';28-A8' 92C'4,2,' -44'
5:.3' -,,8-0' 2.5-2',,,,-' 4,,,,,,-2 ,,' ,8' :2'
P- C2' Z56' ./' ' :0'6P2 ;05,2'ZE' 9,6 ,/2:8D

2' ',,,0 [' F ' -2,:' E
,,, ; ;' ;4 82, ;D ' , ' Z4Z3' 0P26 ' / :' -48,'070E5D
$ '' & (,] ' "0$, , "$# ', (#&
4N '\45E*K \KH I K' R H' ' 7 H' KH '+K'
K% *' K IJ KLKJER'b' 5 0 H' a+6 TM
Y 08 2,', 4 D8' 2, 3' 2E' ;2,A ' ;; ;' H,h ' ,,52H
4 ' Z ' ' 0 ' 4 K ' c W % ' D
= *) ' ' (& ' ' (# # ' "0 " '
&', $## D#('& * - " : * - '
' & % ' "' ( )' _ ' : ' # &) ! ') '
4' * - ' ' = * ' &"') # X $
! ')) ' - ' : ' =) " : ' =) *) '
" ' % &) & ' (# & &$ " - : % ! # '
)# % (#) ' & # * # ' L 0 " D# $ '
)) & ' ' ' ' " ' * & $' ' $ "' ' % ($'
&JHK I5 4KMK5]' C5, ;Z ,0 ' 8! ' 4i
4/' - 2;2E' Y : 23' , : : /' : ,, : ' , :' -2' ' ;,,28'
,A,28*8/; 2-2,, 3' 9 4 ^H EC3' 6, 8' Y0;0 2;'
3 - :E- :' ' 00 80' 5;;5, 2D' ;5, ' . / 3' ;5, ' 9 5 : .'
,, " ' R, / ;;0 2H3' 9E4906' * 3' 2,,,2 :' 9 2; ,,'
,,, : : ' . 4/ ;;2b' 22 2' 5;;5, 23' 02 2' X/2 '
08 2D' :P2 :' ;5, 26' Z4, : . 2 3' C5. ,2/' Y,0'
%,, :' 8/;, .D2/*' -56A: ' 4*' 4 : ' 2/' . /' s3'
,8' a50/ . / 0, P2/_' ! % ,40 ' X/2 28850'
;,0' ,, 0,' Y; 0, ' C, ' ,,,,,,,- ' 9;;25 ' *
'TJJ L K' 5K+ 4 JJ]' b 5 4 ' 0 ' E4E'E K' '
4' 1'5'M H+ \+5H*' K K' 44K ' +5H*' K K'
I J H K'] ' K6' ' 4 ' R JIK ' ` 0 4H ' K6'
M' /H MK HMK IK ' ' - ' \ %' KI '
5 J]' b4 ' C ' \K4 K' 5]' MJH' L5 5 *' ' K '
5 ' R H + HHH 0' S ' F ' . J' Q5*
*K 5R 5H+ g ' J' K ' ' 5 K ' JK' LK KK
+K%I P K *]R J 6b5RK ^ E ' 4' L5 QK'
J , ' R 5H+' g' & ` K ' 5* K' J* K5 5 JJ '] K '
' H L ' L ' M K MK' 5 ' H5 '
44' R JIK*' _KI , RK' \ 5 K' *K*' 5 5 K*]' 3
R K4 ' g*K K LKH ,' *5H* 45Y' 44' MK ' _ 4 K
48Z,2' 8,,;;2Z2,

DE&G . DGB5 &P' JHIK 4' M 4K] 4 K LK'
+ ' O5MK45 6 P ' L K' + KM 4K ' E M E/4
8,;;, ' , ' 42 - 0, / ,2:6F2 Z

ES&G . AB' L ' . R ' ' 0#) '

DS&G . C2 ' B' 5 ' &P= ' - % b' /HK : K M'
L J X' . ! J' \4K*J4K 4]' * ' M H' '
K ' T IK J MKH I ' 4' 5 ' H' KH ' K '
^J4] K N ' IK IK 5D HM ' \ K4] *5M4K*] '
* ' I ' M ' \ K]' I 4 R ' \ 4' 5]' / *
L 5 H*' * ' K IK ' Ki MK ' R' & 5H '
' \0 K4K]' ' M ' * 14K]' ' K R' KI ' 4KM%'
I5 ' \5 +]' K ' IK I

DSEGB' L ' J+K +K' P ' P a + J ' P JH
5' N 1' 4' *KH ' ' 4K' K K+ ' I K ' M 5 4*'
M I ' JM' M 5 M R ' \ K K' MJ 44 K]' *KH ' 4K '
5 HRJ +K ' I I' MKL' 64 M KH K '
I5 ' K K ' M K ' ` 4 ' _K IL5 ' I '
+ LK ' 5 R M 5H ' ' 5 K \Z]

DS 4GBDBA' L ' DJ ' ' 0 ' \IJ '
+K] ' ' m I j
D GBB' ' ' JP' H 4 b' 7? ML I'

LTGB AEBEGB' H I4' g' ' IJI & I5
K*' J K]' ,K' F K K' IJI ' 5 KH J5 * '
L K L '

DS GB : B/C2' L ' TK LK' -K' &JH+ 445]'
' !0 ! . J' F54 g ' \+ H' 5 K ' 4 K' h]'
ML KH' H
' # , - " . ' C ' Z, ' s ' " 5 . 08,
&K Q5 + P JHDIIEP K* 4K' MJ ' +K' /P K K'
+ ' QK' 54 ' 5I *' J HI 5 JH ' IJ ' 5 + K ' K
5H*]' _ Ie5 ' , KL K KH' H

' D EGBS ' 5' KJJ* LK J ' K5+JL L5RK '
5 ' 4K' KJ]' M K KH' ' \+ ' MJ * ' +K' 45'
I5]M ' ' \ H ' H5 *JH ' H' 5 **K5 '
KHHK H]' J ' \EHK 5 *JH]' +K' JH+' KH'
JL M4K' KMK M K L ' R55,' JMM KH KH
' $ "' , " ' " ' (1' ' # ' 7 (% % ' !) ' (# '
) D ' , ') # ' M)V *' ' (*2

; : ,;2C' ;;2 : 0 072b826& 206 J U 2,;2 '
4C5, : 6D' 4 :' - ; 85, - . ' 06' C4 6D' 62EH
-EC, ;' 2 :5,, 2, -4; ., Z' ' ,5Z4, : 2 . P4 :'
Z,2/3' ; 2H' 5: - 2: , 0: ' ' 2' Z5,HD'
4Z' -5 2D' 2 E, :2H ' A ' ;; , ;' ;2, ;2: 3
' E,5, . L' K ' 5 RKM 5H ' \J ' 64 / Z2D#
K* +K' ! . "$" ' H,92- H,C8' " " 3
DJG' 5 + ' I * H ' +K* ' ' J 5 K ' & * '
H & ' \+ 5 D' 5 K ' + ' * K' ' _4 I LK ' 4'
K5 +K K' _ ' 5P 44 ' JH' 5' L *' 4K' K ' +5H*'
H' 5*K' + 1' 5 *5H ' JH+ K' + ' * K' n]' ` 4 I*
M 5 L W ' 5LM5LMJ4' H' +LK' +K
C 286' . 28,25 ' X/, ' 62' ;5, ' 5E24' . /' 5,83' . 26' 0/;6
K' + ' * K' I5**K' 5 ' K]' 5 5L KLK' '
F5** ' ' \+K*' R54JH*]' 5 *M KH
K' ;5, 0' . /' ;2/' . 2' X03' 62' 60 E, ' . 4' ,]' MKE
' \KH' KI51* 4]' JHHK KP K\+ ' Q5 '
MJH +K' 45' QJ 44K +K' 45' J MK]' M K ' H5 '
I *54 ,' ' K ' L5 M4J L ' ' \+K' 5'
K +K' 45' Q5H+K44 ' +K' / Q 4K]' & U= ' K 45 '
]' M ' R F ' ,K' H+ 5 ' $' MJ ' +K' K K'
5 5 K ' % ', 1' M 4K 5 L K*' 4 *' &J 4 1
5 5 I5*' +K' L5' 5 K' , KLI4 K5' J *' 4K*'
LJ1KH* I' W 44' K ' 54 I : ' TM' K K*
R ' M HRK' I' M ' _5 I ' L4I ', ' _5 M '
J' J 4K+' I ' L H ` \I 4M' I5 ' eK MK'
I ' KI ' HI ' M ' ' MK ' _5 IK' , 5 *'
MK' R M I ' I5MK' ' *K*' 5 **K5 8' &*KHR5RK
.5 : 6' / : 0' 5; 5, 23 . 2' C5: ' 5' :2' Z4/ E4, ' : , ' 2 : 4 : '
02 : ,6P0 : . 06,6 2 ' ;2' a; % ! ; 83;80 A
5,,;' T4- / ,, -' 0-2, ' , :' 2 ' 2,,,8 : ;;2: ' E . 2'
/ H *' + K 5H PH ' ' 0!0 ! ' J' *5H*
EHK' 5 L J K' *5H*' K ' H' J I' +K' * 4]' TIEK
HK _ I# ' , ' I H ' JI K _+W + '
M gK IJ IJ H ' ' $# $# ! ' 0 ! .
03 ! . %% ' 0 %% ' ' . /' E,5' &4J ' ;5, 6' . 2'
P25/' . 0' E,2D' bk 5 %! H' 5 +' Y ' M HHK '
' 0 % ' [' \+K*' LK 5 8]' 826' 85,662 ' 4Z'
075/, ;2,E' . 2 64' X/ ,86' 3A 0 . 2: ' ,2/ X/58, 2 ' ! '
M K 4 ' . R ' ' / *' KHK* ' ' 0#)!
' U5 K' K8 K** K KH ' I J+ K' / K K
+ K]' \4 *J4K 4] 4K K ' 4 ' 5 K' 4K' K H 5'
K\ J K45 5L I5RH]' J MLL I ' I5'
IL' M5+' _ I ' * M 5 L ' IH ' ' JK K R '
\/ *5R +K*4 P K *]' K\4K' *5HR]' KH , '
MK ' \ 45 HK K K]PH ' 4K K ' M5+' ILR J K'
i IK' LH I ' \ K K' I K K' JK' K ' M K '
L I ' R' \45' RK4+K]' 5' ' 45' 5 HK' +K*'
5 M K* ' I5 ' M ' DH, 40' MK ' _ HK' M '
M 5 L ' *K MK M' ' 45' HK RK' K' 4K' ' 4K*'
J 4 K * ' MK' 5 *K4H' HK MK ' MJL' R J K'
M5+' jKMK ' MJL' _ I KK' M 5 H J I ' ' H' R K'
HK' IJ* K ' HK' M 5IK ' 45' + HKK' TK*' I5**K '
*5H** 1' 5 K K] 5L ' 54' K ' + I 45RK '
K K J ' JM 5 J ' JJ MK' K 5 ' L'
; IIIHJ I KR5 R+M45 IK' MJ MK' LH JI *'
K ' MK b 5R* c K 0, ' JJ MK RKIK ' /H *'
K44' JI K5 , IH4 K ' R' K I J I 45 I J4
K K' MPH&4KP 0 K ' I5 ' *54' *' 4 ' + K' 5+ K]
,KL JI K M I KM' MK 4H K ' K ' \ HK'
5 K]' 85' C2 2' . 2' 04 23' Z5 02' X/P2882' 5' 2 2' E/2'
4/' X/2' 4K' A4/2/ ' 45' 2; /62D5- 292 3-2,Y28 2' / *'
92/ i' s' 4K' I5 K& I ' P/ :' 072E5, 3' 44/ , ' 22' E, 2D
I 0' _5 K K' 45 K ' 4' M 45 ' 4K' I5 +
Z . 2' X: ' X/ ,' 58 5, ' 2 : ' 2X/, Z592 ' 626' 0-2E5/ _' 2: '
5, :2,2 : 26 5Z, . 2, :2 : ' Z . / :' 05E58,2 ' , '
58 5, ' E2/ 25 2 2D2 ; / Z 3' K ' E, ' -8,9;0Z/288 '
s' 4K' I5I K ' Z ' . /' 6 a82 ' . 2' Z82, :' . 2' 08,582/ D'
; ,, 9' ;0 , ' 2Q ' ' 4K*' I45H QK*' A4/2 ' 5E20'
-25/04/Z' . 20-5 2/ . F602 : 25' E,E26' 2 5 : ,, : 226D'
L ' ' K ' I K4
' - ' ' H ' \+ K' JH* L+I5 ' 4K' K]' M E4 K5
82' -4,6' 620D' 2' C,2/' _' X/2' 82' -4,6' E2 D'
- ;' , : ' -2;;F' H . A' ' / :2' C5,64 : D' 2 -E0,C '
4 :' E4a5, ' . 26' E5,6625/_D' E3' ' s'
\+ K' J ' . ,5/ . D' - ' 4/072b' 626' C5, :6f'
28826- / 82: ' 82 6,Z/ ,,,685, 3' ;,2- ' -,

5 M ' M ' IL ' R' + 5 L J ^+ 5LM JH'
MJ ' ?' MK' R4 I ' MJ ' _I M R MK' M ' 4' K'
+P+F* +K' *K' * RH54K ' M L %K '
R M ' \ 5+, : , IH 0 ' \ K K' W5 K'
/e : K K]' M 45H ' \+K' JL M5 K e 4 K'
MM ' ` R4 MK' M ' ,K' ' +K' 1J * K1J K '
^4% K% J ' K L R ' C ') '
I 5' F K* I K+*4 ' M 4KH ' \ ' K*5 5I55K
. 264 , D' M ' Y4Z;0 :' D ' / IL ' ' KW
+ JI K L MJ E R M 4M H + I R IK] '
4K*' % "' 4 ' M 4KH \ 4' 06 ' ,CZ5 ,2: ' . D'
K' - 2/ - ;,$2 85, 90, ', ' Z5, -28 : ' %2 ' F
) U .5 : 6' 82' 85 :9592' . 26' 2 :;5 : 5' 62' . , 3' X ,; : .'
X/,' 072 08,2/ :' 4-A0 ' 0508,2 ' 268' 6/ ' 82' Z4,: '
. 204/E+ D0. -E2 / Ud 2;;08U' K44K # IK d D
;2 #' ')# ' # ' $ ' ' ' -' Z2 , ' ;2/' Z
X/5' X/,' 4 :' 5' ;5, ' 05Z2 2 / : 0' 0' D46H' X/ , ' : ' ,2:
IJH, I' 44' MK RKM4 IK iM H E R' MK KI K
;, ' 3' ' " 3 . 2' - / 823' 5 2, : ' Z5 '
Z5 / /' 04 Z6' 075/ . D' ') n' Z 5 ! 2 D
J *' IJ K0' J * _K' ' F 0' '
V 0) ! . %%
$, ' ;' ;5- ,X/2' . P25/ ,2 E8. '
5C, F2, : - 2: ,,2 2, ; ' @ ' 6/ZZ8,02' . 4' ; ZD
' _ 5 K' MK+ K M K 5K +' '
' , . 5 ' C 3' Z, ' s ' B JH' 0a '
,, . 2' . ,E4, 2' 4/' . 2' C 858a' . 26 , : 2' 5' Z4 2 ' m'
-4 ' . 2' -4/9,24/' . 2' 075 : . 2880' X/P4 :' E2/ ' - . 82 '
2: ,2 2, : 2: D' I K ' 44K I c IH 4K44&I K ' 8H='
DSEGBES' L ' X/ ,,,. ' X0D' I ' 0' ' + '
L5 *JH* ' T HMM KH K ' L ' S ' \I ' ' -)
C5 s' E2 /' 2 ' 0 :' . . 64 . 2D' ,8' ! ;5, ' ! J J2
H 4' ' +K' L5 *JH* ' K ' ' KI ' 5H+' MK' K H' _ K '
,K 54' MK ' '
$ 4 ' C : 5E, 2' 95 :' . 2C5 2 262F '
-,,6 ,7826 ' X/P4 :' 5 5072' 5' / :' E5 66 ' 2: \ 2, ^a Z L'
82' . ,2 D' 5 MK ' L ' 5 : M ' KW '
H 5 JL L J+K ' \ HK' K 44K' FR5 K] He '
K K' H1 ' K K H' b ' I KH' 5+ K**M ' a'
JH+J K H ' +K J H K H ' KLK T
' 5 ' K' I R' RKMK ' K H ' 6b ' M'
eK MK ' 5MI5 K ' JH5 L K4K* *' +K4T KM'
(ZQJL L K*' \P ' *K' KH ' KH* K' * '
HK' Q54J IK, L5 ' MK KR ' M ' L ' 4TJM '
(Zb HH & ' C4 025/' ,66582 / ' Z4, , 3'
4Z' 2Z,02D' _54,*M K ' K K *M' L ,
02 74C C H ! D/ :' ' 8,4C ' 5 . 2: 3%/ 4 A2 '
06Z' . 2' -4/ 0 ;2/' X/ / :' Z5 ,' . . 50-2' 24/ 2'
' 5/ 2D' 44' b J/ I JI ' H gE6; 3
s' Z48,664, ' Z4/ ' ,26' 985206D' Y , : . Z488 ;;218
/ ' ! ') '' # '
DS GT2/BS' L ' : 5 ' C5 , : X/, ' C4/ '
2 ' . , ,92' / :') 4 7' D 5EMK 44I ' K ' G
DSEGESB' \ \ L I K** JH+ ' K * 45 L5 '
5 MH 5I4H' 4K ' H ' \4K K I ' , '
*JH' Q5M ' JL M5' * ' *JH' Q5M]' K ' 1'
HK' R 5H+K' g ' LM' L5KI K' K ' R J '
D5 M K ' I K MM 5 ' K K R J, '
4K K ' I K ' \KK*]' HK' ' H' J +K%
44' MK M 5 H K R K ' K ' I K RKM 5 e K '
?J I \ 4' 5]' HK \M' 45' L 5 H]K a KK* '
45' 5 K' + H K M ' E5 MK' MJ ' KWK '
K' +K' / JHR KH IJ ' 45 ' ` 5 M 4 M'
' DJ ' 5 + ' \L545+ K' +K*' I ' J5 *+K' I5 ' 4K '
RK4KK*' + ' I HKLI*']' 5 4M' W M M 44M' E
' +K*' \MJ JH* ' +K*' K 4K*]' b ' 5 ' M ' '
5 5 5P K' \4K*' MJ *' +K*' M 5H QK*]' MK8 '
' , ' 4K*' I5 4 K*' 5 45P K*' +K' 45
J ' M 4KK* +K KHH H ' HJ K*]M KM 5% '
MR ' JM MK M 5H K b W 4 \+K* 5 K*]'
05/622' Z5 ' X0' E,02' . /' 648' R]' 7?
DSE : . /SBL ' 0 + < ' \ ' LJ,5 JK 5K
. ,2 ' 2Z/ -8,05, : a' . / ' ' V40 47 25/ ' ' V ,4 " D- 2*
KaI4H' TE' ' ' C 4F',J HKK' + . 5 H
! ' 4E2C - 2' ' qRRAZ d/' 04/Z' . 8 2 5' X/ ' A6 ' ;,7'
5F' 29,C2' ., 20 ! ,58 ' ; . 8 ' +
' T' 0,4 2 :E2 62 ' 85' 04 :6 , / ,4 :' . P/ :' h ? ' K ' 8, '
;4 02', 4 2, 2 0, /2,8

DSE : . ; 'B'5 DJ '& e'% '
5I1 . E K,' e,H K%4 ^' I45H K K ' Q *'
H'\G HH]'5I I K44K' I4 H K* K*'
K*' I4 5H K*'+K*' I5 '* +JH '4 ++' J K* I JH+'
.' I+ ' I *' 4 J K' Q K]' K Q' MK' c *'
6 K' K , ' , ' 5 MK' K '4K* I45H K*'
W' **KH '+5H*' HJ*'*K K*'\5 ' L+LK'
' 45L I*' T K44K*' 4K 5 KH '+5H*' 4K ' I5 '
3 I K' Q4 ' H' HZ QF *'
' 0 ' ' + K*' K*' &5=)' + JMe ' Q K
QJHH '+KD5 Q *]' I * K I K'\, ' c *
H' K ' D5 +]' H ' I ' ,J *' M Q5 8
\ RK' L ' I
DSE : . [. SL TQ L H * M* 5 K'
+H K *K' J45 4K' I K4KH+ 'K* I ' .26' LK5 8n]
+ ` Q K 54RK K' L
DSE : B' ' : 5 '&Q J 5 ++I5 5,'M K'
K K4' _ * 4 '\45' 4J K' *J '*K' 5]'
Q' 45' 5 K '+ HK 'H ' _ R H R LR'
HK 'M \ KH' 7(('45' 'P '* H '\HJ *'
JM4 RK5+K' K H 'e K ' 4-' K JM ' F '
+5H*'45 ' J '4K' L JH+K'K* ' I 4J K' &+5H5' H
JLKH' P K' 4' HK' 5 ' KIJ **K' 25 *' +K
IK *JHH]' L' 7 % 50' JM' E R4 +' L >' L5 4'
K eH' 64 Q' MK QH HM H' ' 0 '
DSE : 4 ' 5 ' 2 ' '\ LJ HK]' g&N 1 J
' $ - 5K' IT ** K' M HK' J ' J **+ K 'W ' N \E4%
' ' 54 ' M ' ,JRKH
DST : B2\ #] L F+ Q a HK K
?' ' '5 '\ J K '+K) ?4 I*
K4 R' M \ K L I*' K4] ' ' ' KL '
. H5
DSEC 'B' 5 '&+ HK' J 4K *JLM K 'KH K' 4K
JH8' K 'HM]' M 5 '\ H] \ QK K 8]' *
Q '\Q5M] 'R *g ' K 'D 'R 5 *D'
R L4 *D '\ K* K]' K'\MK5 +,' K 'N '\ K K'
J 4K]' K*' K ' 45 K gK' D' 6
: 5H ' M5 g' & J 4K '+K' Q* 5 RHK' JM* K
'DH K4 5 5 KHM 5 H') '
K'DSEC 'B d' & J 4K 'M HK]' _ 5 E' IM'
` K'H '\ K'+ 5 I ' K K'+ J K]' K'* '4K' '
I 'Q 5' ` K '\ K K'*J K]' K*' '+ HH' MK5H' '
+ H & 45 ' JH D', ' 4' IJH' HK ' D HKH'
D J5 H' W5 DK'*JH' ^ 4 N 'M H K *D' R ' 4K'
M K KK* H' MK5 '45*J 'K* HKMK44K'
K ' HK' K' 45 K 'MK' ` H MK 'M ' _\DeK K'
DDH * J ,4 ' ,4 HK RK44M 5 LK'
D5 DK44D 5HHK' i H ' JM' H' D TM 5H '
^^, F N H ' /K* *+ HH' 5M4K5 ' ' JLV
M K* ' *' JHRK+ K* 'R *0 K*' ' J D/ DK'
RM 54 DK' D5 H' 544K ' +K' 45' gK' Q' 45
M4JH+K' K' H JJ* KH' +5H*' *K* 5LJ *]' D+4M
MK 5 HKH ' D5/MM /J MKH' + D ' D '
5 D IHM R' H' H' D 5 KH H' R'\ 4'
JL LKH K]' Q' 5 K '&)=$'5I I L QK]' 5L '
MHH 4', '4J MKH '\ 4' 5 5]' * '45' K'&'
/ KH K+K +K' 45' H]' 5L ' 44' MK ' Z4NKHMM L L *
) HHR' FM' DK' 5D KHMK ' 745+] ' 0 'H ' K
&+KH JIJ+K' 'K* I '+K' RK+K]' 7 4D5 \\ ';
}' DSEC . 2SB' 5' DJ '&E 54'* '4K' M H]'
H D' D 5RD 5HH
DSECB B2 DG . C&0B' ;' ! Z, : 04<' . P
eK P K',]' R5 R' ' _K I R K
DSECBGEB' ;'DJ ' !5? . 2' Z, 3' ;5C ' .26' 85 '
,2263568 , : 92 : 20' Y 25,, : 2880' - ' Y 5 88 N3'
.' _ KE ' ;i' 7(H JHN 5H H
DSECBGG/BS' : $4 ! 9 . 2' Z,' . C2 '
. /' : 4C' . 2' C ! %L ? _ HHK K' ;
DSECB2 '2B' *' 5 \+ L +K 'K]D 5 *'
4 D' '\ 4' K*]' '\K44K' K*]' H' I K ' K 'D 'K H'
KKH R' DK '\ K*]' HK K 'K HK' _ H K'
DSECB22B' &JH&M14 &%JP' J ' 14 H+ K
5 QK4K' +K' N 4' K ' L 45H' K' + 5 I' + J]' _ H*
HK K' ? 5 K4* + LK+ ' H4, * D' ' 0 H '
! 4,6 0' 25I I : HM DK' ` 5HM45H K ' ' J'
4NK' `=' . 5Z' . P4 ' . 2' 84' ! 7, : 2D' +KD IEK '

68 / ; 6 "'85 : . 23' ;50,82' 5' 4-5 : 0 3' 4 . ,Z/,, .2D
R 075 : 0 D' / : 2' 32,,,' Y :6;; : . ' Z- ,2$2H '
8,2- ' 20 / 2,86D . 2 63' ZZ : ,P,0$06 ,2-2 : '
$! C 04Z . 2 5,2, D, .3, :
'$ 8' C ' ;' \4K I J4 '+ J' J 2 5R J I I '
4' ?' Y2985 : 6 2' Z- Y : :, 2: '82' C 5 .'
82' ' . P/ :' 4 / E 5923' -5 .' , J5 2' : : -' -5.' O<
Y :, /, 2D' '2,/2E $2, '@ '5 ' '
$ ' ;' $4 '& Q5 L HJ +K]' , . 3' ;'
$ ' '5' 4. 2' +K' J 4K ' '
$E , /,,0/3 $,5 C' ;5 -2 : 3' C582 : 3' 5 : ;,E2,272 : '
;5, 2' ' / : '05 4662D' $ 5 : : ' $0C580 :' 85, 2 :
& 5a' s' 26' Z85 : 0726D' ! 82 / ' . 4C,2 '82' . 2 : ,2 '
Z488' 5E20' 82') ! ''# ?9 ! $0 :' : / ' -288,' S2E
$0A, : $ D' 985 'C50A,0 ' ,,,, -' Z48, 2, ' 28' ' 85
5 : 072D' &A'4 * K '5 K ' HK' +KH '+K' 4J I' J '+ 5 '
K K]' 98 , 2 : ' ;' 3 . 2' 4 3' . 2' P5 92 : 3' . 2'
P50,2 D' \ I J4 / **K +JHHK ' HK' *J +K' 4 * K' HJ '
P ' KH+' I4 *' + H]' 985 2,8' FM' 985/A2,8' $E/ '
: ,E2,,D' . 2' 8P4 3. 2 P5 92 : D' - / : ,392985 : A'
Y / ,,, 9Z8-3' n; $2ED' 5 C26D ,263' 92'
985 : A @'E : '& +K KH]D 5H H] MKH '
. ,$ 3' 626' 0-2E2 : _ . 85,2 : ' -84 : . 63' ,86'
04C C2 : 02 : A 562 3' ; 0$A - '
$ 'C' ' !! '
$ & 'C' !W>' . 2' $ ' , 'J '
*RK+ + % %]' Y8,, 0 3' Y85,,A2/3' Y ,82'
: , 2 :' : ', ' Y 5;&5E$2, 3' c \5 , I5 ' ; ' 82' g'
: P/62Z4, : C5,6' ,8' 5-5 ' 26' Z28, 26' C,r
: 2 : 026' . 26' 04 Z6' 5, : 6,' Z4886D' -5.' S,' ,,, '
: 7$'5M' 026' Z2 , 26' C, : 2 : 026' . ,6Z5 5, '
4 : D' Z5 '82 3' -,, ,$' -5.' S ' 82 . 2' 02 2'
5,6628823' . 2' 026' 5 C26D' -5.' Y2985 2 2' 4-'
Y2985 : A ;3' -,2S 5 n@8E$2, 5 ,
$ 3' ' ' ;' ! 228/,3' 02882
X/,') '85' E5,662882' . ?5 92 : D' Y85 2 3' Y8592
A2 3' / :
$ ' C' ! 4/888' Z4/ '3 '822'
C. 5/_' ;D' Y85 2 ' C ' Y ; ,42 ;A2 : 9' : ' s'
. P50,2 3' Y85 5 83' Y2 - ;83' $2E;A8' %8; , 2
;8' C ' Y / : , 2 ;2 :' : ' . / ' . 4 2/ D' 85' . 2 :
. 2' 84/Z3' . 4' 07,2 ,3' 4/' 85' Z,2 /65 : 9/, : 2D' Y 85 2'
4' : ' & 5a' ! 5/,2' . P5482 '04/ -22' 2 :' 'Z. '826'
74/ 6362 E 5' . 4 : : 2 '5/_'Z85 : 0726' 82' . 2 : ,2 'Z48,D
>2 $2A 5,,83' Y : : K A 5$,8' 28' . 2 : ' . 284/Z' 4/'
. P54,2 3' Z4/ '8/6 2 '85' 5 : 072D' Y85 A5$/' C3
'$ ' ;' ;5 4 : X/ 4 : . 4 : : 25/_'
. 4 ; ;263' Z4/ ' . ,C,8,/2 3') ! '4 :' Z48, '82/ 6
2, : 26D 5,C + / 9' ;3' ! 7 . /' -4,6' . 26' 02 ;63
. 26' . 5,C ' ' Z48,66/ 2' 5/_' 2 : . 4,86' 4/' ,86' 82'
; 4 2 : '5/_'5 -226' 9D' > ,2928' C
$ ' ;' ! 7,C ' 4Z2 5 ,4 :' Z5'
85X' 4 :' 2 : . '826' 04/82/ 6' Z8/6' 4/' C4, : 6') ! ?
YE4/ : / : 9' ;' - : ,, ;28- 5/ : 2' 95E-2
$! + ' ;' $4 ' ! 9' . 2' Z, 3' ;5C' . 26'
Z48a94 : 226D' YE;, /, 0$,2' ;' B*8C;28
$ 'C ! C2 ,2' . /' ! 5ZD : ; ,05 : , ; . D;'
$ 'C '+ 3' : ' 06Z002' . 2' -4/E 2/,8D'
, . ' $ 5/ : 2 'Y , ; ; ,' C
$ & ' C ' 2, : ' 04/82/ ' 6'
7/,82D 5 : : Z $3' Y : 98 ;,$ 4 $: '@ 4/'
4 23' $ 5 : : 4 $2 '4- '2 : 98,;,$2 ' 72
$ '; $4 3! 5 - . ? C2 3;5C'
. 26' 6485 : 226D' Y 8 . ;28 . 'C
$! 'C '$4 26Z ' . 2' - /a2 2D' *%@5/ ; 0 '
-4 : 3' G, 2 : -4 :' C
$! "$ '4/' ' 5
C D' ; 0A2/' . 205 265' @A/ (X/P5*Z2 6 D8$, . '
05 : $, +2' ; '2;Z,28' : ', ' 26' 6 825' 56' 2 ',26' . , _D'
2 : 8 E2 : 8' 826' 5/ 26' 05 26' . 2' 85' , : C2'
04/82/ ' C5,6' 28826' 64 : '2 : 82E226' Z5 '826'
,4CZ726D' -, ' Y H' ,820$2/' -, '5/-0 /' 5 H'
2 :' 4 :' -2 '982 0$2/' 95 $2
$ m '5 E,;3' C . 23' , : 0,E,8' . 5 : 6' 626' 2r
Z4 : 626' D$5 ; $ '5 : ;;57 0, - ' /,,92;8,,C' ;5C'
; : A' 5 90$/ : -0 : D' 74C C23;2C C2D 3' $'
5, 3' 7/C2/ D' ' 2Z4 : 62D' 3' $ ' ' 0759 , : D

Y54 2 2D' $ ' C2 : 8' 5.E' . P4 : 0' C5 : D'
$% 38D,$,93' 7 8' ;,,4' Z4 : . 23' Z5 8, D' 3' $3
' 37 ' ,885,8 4/ D 3' $ 3, : -2 3 5;, '075
3%K ! ; !G, : D' . 4 : : 2 '82' 84,6, ' ,262
2 : 4 : : 5, 2D' ; 7,,2 3' $,$,9' 5 : 9,;,;;,8 ' $4 '
6556 : 5 : : 02,5,2 : , . . ,5, 2D8E,2' 5$92; . D8 ,8 ; : '
2 5Z2 : : D , : 2 : 3' 5$9;$ 4070 :
$ m ' 5' 1 D' . , 2') $ ' . 5 : 6'
626' Z5 4826' A3DA2C : 5 : 9;Z : C3' E4$,93' $E; $
$;929 : 2/ 'A2C' $,$,9' 5 : ;5$E2 : ' : 2' 'Z2 '
64 : : 23' ,,, F5 : -' 5/ ; 3' $,$2$5 : -27 3' ,8 2'
C 526265 5,632 $;9;9 : ;Z9H,; : C,,, '
- , '5 : ;'2, : 2' 23' 0' ' ' / : 2' Z8502' . 2
9/2 2D' '3P2CZ4 822' . 2 : ,-8. 23' 66 : 6' 2,' ;5, 2 2'
6,292' 2/' ;4 C2D' : $; 8 88 DD;88 3' ,C' Y 8,EC2'
, ;9,,;$, : 2 : 3' $: , . ;, 2 : ' '85' ;4 / : 2' 072 '
2-2 '5' 2/66, 'Z5 ' . 26' C4A 2 : 6' Z 4CZ 6' C5,6' 75
45 ,2/_D-5(S8 : ,;2 V Z7,90 ,, 4 : " , Z 8 / $='
C592 : ' ' / : 2' 5885X / 23' 2, : 2 : ' Z84$8,0$ /'H : -'
82- $5 ; 2,,' 8 : 9 ,;;' C5 . ,2 : ', ' 5 : '6,292' . 4/0'
Z85023' 2582E2 ' . P5-4 .' 8504 : 2 605 Z23' 5E5 : '
. 2' ;5, 2' 826' 44C7/, : ,25 4 : 6N' - !' 88 ; ! . !
;2 /9 ;, 2,,3' - / ; '2,, 0 ' 8 : 9 ,;;
0 Z,, : , 2 ' ' 5E2 : / 2' !H2 . 20, . 2' - /6X/2L
C048D' s' / : 2' 5 ; ;5, 2;85' ;5, 2' E, 2365 : 6' Z 2Z5 53'
8,4 : 3' 65 : 6' , : 2 : 692C2 : D' ; $880G3' 92; 8' '''
2,8,2' > 50$' Z ;5$E0 : ' '82' . : 4/2C2 : '
. P/ : 2' Z,202' . 2' 7 $ 2D' 2, : ' A' - : E 7' 2, : 2'
Z84$8, . D? ,, : 0 ,45 2 'Y : ,Z,, ;28 : ,,9' 2,, -2 :
$ m ' ' 50 3' Z5 482') '5 ?
4$,92 -5E; $0' Y2909 : / : 93R,E-2' 8/ ;5$ '
2 : 3' 8,,; 7 : 5/$2 :' : ' 2; ,9; , ';' ;5, 2' 4P
. , 2' / : 2 3' 2, : 2' ; ' 5,, -8 : : 9' $292$0, 3' 0, : 2'
$3' 5 : ;5$ 2,, -2' 2-292-2 : '
$ m 3' $+! m! '5 . E' Z4Z' Z6,
Z5 4826' 2 ' 2Z4 : 626') L '?, ' / ' -8 0$' 9 4$8
,2-2 :' : : -' Y292 : 2-2 : '$- /69/, :' -, : 6
m) ' E4/6' C2' Z5 ,26' . / : 2' C5 : ,, 4' . 4-8, '
925 : 23' A2' E4/6' 2Z4,, . 6' . 2C2C2 ' +g' 88
/ ;0$' 4- ' $58-' $, : 2,,, ;0$5 3' ;4' ;,$588' #'
84,2- '$ E5/ . ' 4,2' -,2' $ 592' ;4' -,2' 8/ F4 8'
5 : ;2 : '9E4-2,,' G84$' 92$4E' , : '9E4 2 ; 088
$ m ' C' X/,' 05A482' 826' 8,8806'
') '5 '826' -5,62 6D' Z4Z' #,0,- 70,8A ,9! 'C
$ ',' Z,' : 5 '93' ' J
7 %% ' ?
$ ' 'Z, ' ! / ,6' ;5 023' 594/ D'
, . 3' ;,,8806' 4- ' 594,,& 5, ,928' Y2E,0$
$ 3 ' - / P3' - / 2D' 5 ' : 4 :' 5E5,, /3'
: 4 :' Z48,' 4/' 5;;, : 2D' 4$3' /,,$25 $2, 0 ' 6/0 2D'
4$' , ,,92 : /82 D' 05074/' 3' 4 D2E' : 4 $3'
: , $ 'C, 'Y2 4,, A : '42 ;2$ 2ED' ,;5C ,,90& '
>'5; ' C, : 2D 23E4$3/ : 90;0$C4 A0 : ' Z,2 2D'
23' 4$3' C, -0$5/28, ' C5 - 2D 3 4$3' ,, : $02'
5 $2, ; ' . ,5C5 : 6D' 63' E4$3' ,, : 9 ;,$8,;;;8, ' '
02' A5 . , : D' 26 '2 : 04 2' 4/ ' : P26 'Z5 :' 2 : 04 2'
. 26623' 5004, : C4 . 2D' ,;8,,4,$' 95,,AE4$: : 5,,926'
829 ' ;,9 ' 4/E 592D' ' X/,' : 25 '2 : 04 2' X/ 2'
-5/07 . 3' X/,' 5' -264, :' . 2 2' Z48,' 9 4$' 4 25
-2 ' 74C C2D' 5-648/C2 : ' ' X/ 'C5 : X/2 . 2
Z48, 2662' 28' . 2' 4/,8/ 2D' 9588D' 4$3' ,,,,92;, 2
26Z , 3' 05 50 2D' 3' 4$3' : ,,92-,, -2 ' C5 '
: ,;2 26D' 263' 4$3' ,, : 90;, ;0 ' - 26D' 6' 826'
Z8/6' 6, / Z, . 26D' -,,C, : 3' : : 42 ;,, /, -,93' 4$'
9 ,0' Z 4. /, ' ' 2E2 : /' 4 6D' . /' 6483' 5E6 : '
. P2 :' 5E4, ' . 2;68X42' ,26' ; 6,6' . 2' 0/8 / 2D
0 &P' , : 'Z 4. /, ! > 4 5r
8, a' . /' 2E2 : /' . 28P, /,Z . 3' 5E5 : ' . 2 :' 5E4, ' . 2 . /,
826' ; 6,6' . 2' Z2 02Z ,4 : D' / ; 6 V 88 8 DC2' ;'
!4C' 4/' 4 ' 4/') '4ZZ' 5' : 2 '4/' ! %#?
'4 3' + : ' 04 Z6D' s' C, : 2 5/?3' Z5 '4ZZ46'
5/_' 5 : ,, : 5/_' 2 5Z_ Ea92 5/_34/' 04 Z6' 4 95 : ,626D
8/,Z ,A;8 : ;; - '
$ 3' '5 ' ! /,' 5ZZ 3' X/,' 5' . /' 5ZZ4 '
5' 85' a / 2 '9 466,2 3' ;2 4023' 2CZ/ 2' AD' - / ; 3
/ ,2-,, . A' 74C C2 3' ' - '0- ' : , '
5 : Z2 ;8' / : 90; $,;; : , ' 04/ 592D' 3' $ '

;74: :2, ;H 3 26Z , 3 , '
50:86D - / 5/A3 ' E580/ 3 Z56?
,4:D 03 2' ;/ ,2D, 3 ?'@': ' ; 5:0
;E %;; 8 4 ' *D;,,,; ;D3 2 A;8E4- ';'
P G " '5 ,E' ! E20 C H ,4'
Z5 ,0 3 59, A $, 583 5:A2; ,A8,;; /3 ;, 6
928- ,; 3 ,2:92.A:; ' - ' ,2 :,, ,9D
% 8 E'5! H' ,H607462?5/ F
2 :56 2 D 5C D:,,3 ; 8D09 4 3C,9 ;,-8,;;; 3
;8Z9.;0, ; 3 H9 + -5; ' -;909 ;,, ' ,8 82 - / '
58,65 65:6 6/A2 D E9 :9; E9 5-'C,' -C
,: :3 - ^5,,- 8 0 -:' ; -? :H9 ; -+;; H -'
5,2-C,;-,9D' ' '
/S4 2 . G42 K'2'\ K'+' %(' K J K'
5K JH'I5 J4K I5** JH') % % ? 90;8- ,A; 88
> ;;2,,3 V 5^8D2, 3 292 -4;8 6 592, 3
>E/ H8, V' ;' ,8 a 5 .2 85 ' ,'02853 .5:6
008 204: . / , 2D 8,09' ; ' ,;8D,; - '\5 JH'
Z5 4 2 M 454K]' ;58 2 J '04:,C2 2 / :2
2,,/' ,2-,A -' 9,5,,78/ :93 0,:2 9E4- 88,,9 2
0-8,;;2/-2,'- 90-;H' ,8 ,/,'5 ., A 4:2
.26 63 C5-'; -E :9E;.,8,;;E, 3 809 -
-5; 0 3 :, H2S 4--E ; ^ , '\I5** JH'J '
KHKK'M 454K]'5 TE ' 5' 44'% M4 '
0' D R M
DS/ 2 . : .' ' . ' 3 4
$ ' '* '+4'+ *'5 L'/ *'I4 *'+JIJ '
*' H K44 R' '+K' *KH* M 4 4K] M ' + M'H
,8,6!,:0 % ,2: '8,2/'.2 5,64:'5/_' 63 ,2,'
i- / i- ; 2,,3,: :' ;;,, -3 0E E, 'A'-,'Y ., '
-;E A0:C,,; ' 2: , ' ,:4, :6 .2 P74CC2
9 /2 .2,5' W3 C0-E %,EAD 5,.' G0:;0A,' ;4Z: '
:P5E4, Z56 Z8/6 .2 5,64:D X/P/ :2 3 58-'
-5.' $, -' ,8 : 5 :,'26Z ,' :,' 5,64:D 0P26,'
/ :2 E 5,2 3 E,;8 ,,,'8, 5-E .' ;,,, 8D
$ $ ' J ' : , " ,E ' ; '
85 . Z4, 2. :'Z5Z2D9D%5: 58 ,E,,3,D 55 - 5;' '
$ 'C'+':' ' ,/62 '
$! ' $! * '
$! ';5C' ' 3 '
$ 'C' 75 C '\LK+ J5 EKH'JM'
5*H'I5'E'L5 K5 JH'+K'I4 *' * M*5 KK*'+5H*'
5'MKK'k+'H' ' m J K+ K P K' +J'4X2*'
$ c G 'C'\5 '+' :5454 I' 2K'
'$ c ' 0;28D ;'Z,' :5 '!7,
) 0 %% ' ' %& T0 K4 K* 5 K*5D m] +'
] ; + : ;2C2 2./05 2 058,0D ,. ;'3
] " " '5.E' ! E20) ?
92, ,;0 E4 3 :,,' ZZ2C'Y0,5,,;0 2
DSEX.C2'B'5'\+' MK'3 J'5 '
:'R'M ' H'M ' JH *'R]' 2 \&EM
K MI' 5MK M'\ H M'4K' QJ ' '+K*' 4J*'
4K*' QJ *' ' = ' JM M' 4 /5RH'MK'
D 0KH'M ' 5 KHMKH' DIRK '\ JL '
IKEK J8kK' ^L KHM' QJL 5K
g \LIJ4 H'I5'/'M 'P 4 5]' 85, ! -A
/2D 23 9;E5/; --4+3 85 C0:-3 ' 3#
\Z]'Z' * .
$ a;2 ' ;'\5 M * K'+K*' K K*H 4K*'
,;,-2 ;' 0,-0; 5/ :' ;594 3 -585,'+K J '
.2 63 3 >2;;,,' -4,' ' / :2
85: .2D 04/E2 2 .2 3 C,8 -;- .8' .26
;82/ 6.2 2,-2-8;, ;,,' ;' I ' '\K5 '
J' J 86 D Q;,-;; 9 d5,,-: '3Q 59 L'
5E2 62 ' :29 5: .2 3 .29 5: .26 ';,-2'
2 :29 Q0 90,- 3 'F , 2 90,-2Z85A2 4-'
Q ,-2A8 0 ;2/'92- :3 '# G'% !. '*'\IK '
5M'5'M 5H QK*' *J 'I *'+ H'JH' 5 4 +K*' K
92,,06D >;, A80: ,,+' :'85 . 58,23-,,' , 5n
8,,,,,,;;-;'> ' 26E2 92 ,2 6D , 2: '82/' '
.0 ,P 58,03 -2A,;' '-5.'> H,, .'* 'd' !4C
%J '85,:2 .P / ,2-2 '\45 H_' +K'M KM4*' + *
%H+K*]' ; . F5 A2 0,-2; -,,:0 052, $4 0
DEE <]SBE; ' D'5 KT: K '+K+I I+K*]'
C, 9D0,-4; 5/' -0-E ;
'DSX'J 'DS T /E'DS(aT4'\ '+K

6,;0 ' H;; HnF2R '
-2H?C Z '
] 2; c 5/ J4:,, 926F4 J J D'
,.'; '>2; 0,),C9'-2' 4;2' 9,9.2'5
'2 0,',' :'; D;H '>' '9;'J 9 ' - 9,^ -' '
$]m " G;E$4 H'53Z,' ;5-' .0,62/ i
4/ -, 2225D 325/ 2$ 22, 2 -85: 2; 2' ; 884
J5 A'Y F5;A ,D'4-'YCFC, 6;83 Y , ;6
F / A3 L=:8 HH;, ; 23 cH,
;28Hd 3 4,8 ;,1'; ' Y;- -4,' F;,Z2 D3
, F2 ' F,8-2 D' 4:9,,2:' .2 g'\'IJ 'K*'
J J 44 *]' Y -F5 6F: A;5 -2;
'$] 8 ' ;' !7,,: '* M*' KHKHK *J'
0 J K8 5 '+J4*+ IJJK]' > ,F $
$] +] ' ;' $4 ' 6' ?H ,' .H
4J/ P K* ' ,.' ;'
$ ' <" " ,I5+KI4+JH'45 R K
4K*' 5 K5 8'4* 4K 8' JJ KHHKH'+K*' R 5 H *'
$ 3 ' ') ' mR4JM U *JK' K 4K*] + '
$ $ ' ' "5: '\LJ *'5'4JHR K*' M 5H QK*'
J K*]' c M ,' '45 R '_ 5 R 'JM `5 '
+ +
$ # ' ;' 8,2/'5 5:92 Z4/ '85'826'
6,E0D' $5; - 5,,. :' *$;,8. 0 ;' ;4/ :25/3
! /E,2 6 .2 85 3' @$ 4; :'C ' 5 -,, C3
*$; ,;0,' ;'Z,3 8? A/-0 'C'Z,
$ # 3 KSB' '\P ' 5 '/' M45
07,C2: ' .26 4,826 ,,0,,E26D >5 -2 3 888 A' @'
?. 2 ;3 9;' ;2CC2 08,5 920 .2 85 8266,E2' .5:6 X6
9 5: .6 2 5-8,662C2,, 6D 5 Z J 5; 2 , : :' ;
$ $ 'JH'DTB&< &B<F L '+ : '\P H'
+ IK+K'+. '+'R'5H 4JIK]' WK RM4 0' L '
$ $$ 'L DJ \ J KH]\5RD +4K K]
>' 2 ;0-F5CC
$ $ '; Z28, 2 082E: 23 Z/6 /82 6,, '85'Z25/D
;;88: 0' '>85 2E0-2,,:' 5E4, D .06 66/ '
82 E,6592 3 >, /' ,: ,S ;,.D 2'Z2,'02 / :2 3
;,:2 > '5:;A,0 -2:
DEDB2/B ' 'I '0' '\ JLM5*' +J 5 '
K5 8'5'0JLK]'_ R M 'H'I
$ $ 'C' + ' : ' .,E,6,4:' .P4,6' .0 Z 4,2
:40 / :26D 4823 #50- 0,,8,' ;
$ $ 'C 8/C2/ '5/_'985: .06 .2:' :,:263
.06 :,6628826D > ,,;0,,n-2,,8;3 69 ; -F/8;';
'-2:,:3 C58, :3 95 5 ,923 -4.5 ,92 > '
$4 ' *' .4 Z,3 :,:-2 ,; D 82 '958-5:,;2 23
-5.;a ,; -2 ,,, 90,,; 5,, 4-'Y5 2/; 5,,
$ $! 'C' 2C,2 ,:9/,:582D
0,;80,,-E/0-' C ' B; 5 -A;,,
$ $ ' '5' 0 ,2 '04,:C2 82 7,-4/D
$ $ ' ;' !7,C' 6/-6 'X/P4:'0_ 5,8
.062_0 0,:2: 6.26 -2 26 5 04 :26D>/-:8,8 ' :'
$! C $4 -,2 :4, D>,:-F2,A2,,,/'
$! +] '5' $4 ' X/'5D26
K 44K*' 2 '\HH IKEK]' ; 4: 80;08 -EC,9
$ & $$ ' ;' + ' ; ' 9' .4 ! 3 '5/6 ;' 5Z Z0'
80260 G,D DQ2 AC,,; ;,2'; ' / ,8223 4/ 046/ '
.2 -42/;' / ,8,3 ,;9;8Q; % : ' '7 ,66 23
Y5 ;,;,-2 A : ' ± '
$! # ' ;' Z,2 2Z 20,2/62D , ,. ' ;'
$! #%$ C' + ' : ' :, .' .26') 0
*'5 **'5IIKK' 5*K]'
,2 : ' ;-; A;4 ,,,,92 Y ;,H3 0-G,,8 2 A : '
$! # ' ; + : .H05 .2 J** 4K] + '
$!! 3 B'\ U54]'5' :5 '\ 5I'
8,H585?4 ,0 2D'A/-;,,,' G,,, -' 4-'4,28C2- '
A,'-;' >5 ;0,,D 92---,9'5 2 2 23 985: .26
263 >50; :2 -8595-2E;3Y -E;,;;, ;'Z,
$!! 'C'0 '5H&'\IK 'I5 H'
+ HK'*K 4K'MJ QK]' 2 M\ \0'H' : 4'\ J '
H **K '+KI5 H]' D +M T 4'L' ' '*J4+5'
P MH'KH K KH5 +5 *' 4K*' I K HKK*]'
L 'b'\ 5 J '+'I H K]' c E 0\4]R' H' '
$!!G ' ; ! "C'\+ * JH' H'
LJ K5 8'KH')# 03 '?
;5H8' ' 892 D ;

$! ," ; 2d;5H *;, 4! -?g' H'
H H2D;ZH ,92($ DZ; 5 V2
$;%! ! ; '; ! 22 #D C' 04,;'3/,' 066'5 , '
'C45,05,D 4CZ, 0,,; -,,0 ; ' ;' Y5,,; , '
:A' 2,:' / 2' 4/'65.4,D ' ;,A, H"
' .2 C2 3 .P25/' .4/02'A3' Y 0 4CZ ; '9 L'
$!! 'C' :5 ' C/H0 ?.4,Li
-4/.,! X/,'H9,'2,,'94: ;85: '%Z6 A4/263 84 6X/P4:' '
64: :2 .2 85 4CZ2 2D
6 5 ;2: C'C' E
$! ! 8 ;' Z4:,Z2 2D 3 ;%'
3 ' :' ' '##! ' .2 85 J C 2D' F;5J8 J, '
;,9' 2 :,2 .2#,.2 4' 4,:Z2 0 3 Z .:2 N
:: E4C,,2;2,3 ' ') 0 8
`'$! ! 'C' + ' 5' 5:7,?' .) 0 ?'
$! ! 8 ' ;' + ' :' ;,/0F,,;-66,82 '
;80,/0 2%8 4,:E2 2: ; /2 ;2' /CC C
$ & ! ' 8' $4 ' 9' .2Z ', .' .2.' .,56F5D
$! ' ;' ') '' . ' ,.
$ %! ' ,: ' E5,66' ./' $GH2.Z
2:,625',502 2C4:,2 4,,,8 0Z4/65, 85'C2 D
02: 5/E C ' * 0 C5 / /9Q; ,^:
$! 'C' 9' .P,:6' .,Z 3 ;5C'5682 , ' '
'2 26D 5 Z;;8,! m2 ;' 3
$ 2;, + 'C' 82 2' .2 -> /;D I ;0^ ?,
;4Z;'C A88 '5:0' 072E58 '85 0 4/Z2) '
8,5 :5,6 ./X,,28 2 5,' ,CZ ,,:22 / :2 2 2 .2- 2/ ' '
, '4 .' 82 072E58 . 82_5: . 23 X/,'5E5,8 02 2
,:5 X/0DY ! 8, Q@%]5H-2 H(.)U, ;2, +E
+9' 072E58 .2 Z5 5.2' , 4:3 / :2 4662D, 8 . a
Z;2E-': ' , ' , 4: ' ; ,,,-C5 2 ;' + :36
.P,:6'04 4Z'D
$! + 'C' C2C- 2 ;P/:;' 208? '
;4: .222:h04662 3 5/' 'V' 6,24823 Z5' 8,55-2 8,i '
;;40 5:D /0 5,,,;'C' '
$!G' ' ;' $4 ' ')! 8 '
$! + ; ' Z,202 .29 46 -/,5 .2 075/, ,,92D '
_KMK 'H' '+K'QR K'+K'KQ\ K' - ' K'
- :2(Y.D ' R' Z, 'dP/ :C2075: ;0/D ,8 :Pa
5 X/2 .2/_' 6 9/,' 60 -5,62: 3 ' '8, '9 , 'F '
.88 9 55 '5 ,,,; ,,9 'Y ,,.0 Q4,A 5C 2882 3
') ' 'e# %J' ',,' :2 *K' 2: ,/2 Z5 ''
Z8/6 X/P/ :2 ' Z 'd /:' -4C' 82: '2' Z265: ;D
' ;,- ' ;, -' ;4 F0,,,9 :8 ' ;,:' Y ,, ' 4,;3
2P26 D / :2 R T K' 3' / :' -4C' : /Z "0D 2 ?'
F58, 2-'Y ;, ;' .A3 0C F5, 2 ' . 849' '
' .5:6 Z8/63 5 63 -,884 '4/' /5. ,2 '3/ ,'Z4 82 2' '
.65,88263 826 8,8,2 06 AD' ,Z9' ; D % ' ' '
$ % # J' 82604: 480/ 6 . 2' 85' ' 4;H4 53'
5 ,630-5 9 6 . 2_5C,:2 '6,'826 -4,6X/P4:5C2:2
4: '826 .,C2:6,4:6 Z 260 , 26D Z,A6 ,/ ;A;8D 3
Y -0, ,, ;;;E C ' 6' .P4E5: 92 6 826E,92?'
.26 4 5:92 62 2 .(3/,E,2: :2: .2 4E! ,!2 2
.2&0:26D5-9 K.- 0'4- 5-92 VZ; . 2C2 35,H' P
A;8,;85C C0 : 'I ' "5 ' 4: - /6072 4/' ;8, ' '
- Z2 , -5 ,,:0: '5:98'4/7488'Z44 85Z! 472 ./'
-5 2:9D >88 ;0 Z-'Y ;8;03 88,9.-88 ;;' ;'
" / ' s ,:6 'X/,' 066'5'/ :2 3'04CZ462 .0 '4/'
5'04 .06 .2 85,84:' X/ 4:' ;5,' .64: :2 '!E24 ,,/'
Z2 ,' -5 4:D 94 ;- 0 ' : ' 5E' s' .P5, 5,.' '
A5/92X/,' 29,2 !Z5,662/ ' .26Z5,:6.265E4:D
Y.;2,, 5;.C559' : ' , ' . -9 466, Z4/ '
,2',09 46;,,D ,2--5,,;'A, ,/'Y 4-- 5 ' ; '
]2:?' s -: 2 .2 ;4 3 Z4/ ' 2. 2662 '826 Z4 6D
_II M M 4 L' '
$! ! + ' 0- D' , : ' 8,2/'4/' 4:'62 2
82 -0,6 5' - ,,80 D 3QZ^A2;5CC; ' ;' ' I 4]// M'//' '
2; 5;,'C '@' + ' C56 .0 -4,6 .26 ,:2 5 - /80'
826 ,,,4 6' ,8' 6/2 0X' 4:' Z85;5,'826 0 ,, : ,:286
04:.5,: 26 5/'6/ZZ8,02 ./' ;2:D Y -2 0 -5: ; ?' 3
C' . 2662 '/ :' C2 2'82 ;2/'5 / 3'2,:0H'
Y.D'0a ,;- ,,3 -2:'Y ,- 5,,, / / -2:
$;%! + $'E'5 2-4,6D Z4Z' 82;0: . ?
2:'),,0?2HD,,'Y ;, . 0 ' ;0-8.90,, ' ;,9' 2 ,882 ?
4662 D -,,E,- E ,,90,, 3 6- ,,:2?'E 85;3 3
&) !! ' 82 -4, D 5/.' ' P4,6;5 D 84
C ; 2 6/2 / :2 Z2 27:' ' ^Z-2 '85 ;8 '?

ˁ &0B W $;ˁ (ˁ

+ˁ , , < \'0/ˁ&P ˁ -4% JE
-5% K J > ˁ- -44 ˁ
ˁD&&0B Bˁ ˁ+Lˁ IK ˁ W+ ˁ LKHJ
ˁ RJ/,,H ˁ KJ4,'> 4I JEˁHˁ
4 *I5 K*, 5L5**KH ˁ+K*ˁ *ˁ\+5H*ˁ 4K*ˁ
MJ *]ˁ L + MK 4D 50 ,Lˁ I4,K
ˁ Dj & G/Bˁ ˁV 0 %
, < & ˁJ ˁD &CMDBˁ 2ˁ\Rˁ 5 ˁ I
1 4ˁ+ * Q H55 QKK Kˁ/S4 EF K
DEA T2L FK Q J ˁ\b]
E T&0BˁLˁ&JL ˁ\+ Iˁ+KˁF J KH K]
ˁ + ˁ0ˁ0 J% H, 4 \ ] -ˁ + ˁ U.
Kˁ DB& DB.CˁL 5 5*]ˁDJ ˁ ˁ (%ˁ
ˁ D&&TG/. : Bˁ L ˁ& 4U5HKJH+K*ˁ5H ˁ I5*
+ H 5ˁJ ˁMK RK 5ˁR KK*]ˁ R E44K ˁIMˁ , 5 K *
, MˁH ˁ K5 ˁ ˁM J4 M *ˁ6
ˁ DEATB/Y&Bˁ5\I + *IJK* K5ˁI55 J 54K5]
J4 Mˁ IJ LKˁIJ+* Kˁ N Mˁ c M ˁ
Ua K * ` ˁ _ + 5 ` ˁ M ˁ K M ˁ
4L \ ˁ\2Q+J Kˁ K ˁ R 4K]ˁ JH ˁK8 K44ˁ
+5H*ˁ4KRKH Kˁ 5MK ˁ \] R \] M Iˁ
, Hˁ\ R *K M ˁ Zˁ ˁI ˁ *ˁ\+KˁX R 4K]ˁ
%h%K*ˁ+R JR K*]ˁ HR M + K ˁ \, 5ˁ &K45]
ˁ +5H*ˁ/DK \+JH%LK*I5I K *ˁH IIK*ˁ,]ˁ 5 H
ˁ 5%ˁJ KLKHˁ R5I ˁ ˁ H K HKLˁ S L
DEAS.CBˁ L ˁ . H ˁ \ 5*1 Kˁ 5 ˁKH KK
+ ˁ M JI J L > i+L
DE@AB2ˁ/W & ! % ˁ ˁ 5ˁ+K /5 ˁK4
+ ˁ : D* ˁ+ H I51* ˁ +KIKHKK*ˁK ˁ K H 5ˁ+ J
I5 4 ˁ+ Kˁ 5 H EK]ˁ MRK ˁEˁ ˁ E MK
MˁM ˁ\ RKH]ˁ R5MK LM 5 ˁ
HK ˁ HH , 45Hˁ L
ˁ ˁ DE@@GB/Bˁ ˁDJ ˁ!4 +K I ˁ 5L +Kˁ IK ˁ
*JHHKK*ˁ+ ˁHJLˁ+ . +5LˁC . . ˁMJ ˁ] + ˁ
ˁ ˁDE@ @T/ : Bˁ H ˁ ˁK4 R JH + ˁ 5I QU]ˁ
X> MMMJ 6L iˁL ˁ * Kˁ L ˁ M MJ ˁ H
DE@X2Bˁ ˁ0 ˁHˁ ˁ. K RK J HK K\+ ˁ
ˁI H KL I *] ˁ3#03
$ ˁ;ˁ&4K*5 K]ˁEˁ ,,;0 2ˁ;ˁ;5, 2ˁ85ˁ
M HK ` ˁ :8 2,, ˁ, ˁDJ]ˁ ˁ) !
DEBCBˁ ˁDJ ˁ\5 Mˁ+J FK K ˁ ˁ+ ˁHTLˁ+K
ˁC !#ˁ, K+K H 5I5RHJ4]ˁ D H4 ˁ
DEBSˁ ˁ5ˁ TK** K ˁM45H E]ˁL5 KEˁ
DEBS/Bˁ ˁ ˁ) ! . ˁ
DE<<Bˁ ˁ J Iˁ J L KHˁ5I I4 P K]ˁRKK
W 44 RK ˁ I ˁ _ + +5Rˁ JMˁ _ J
DE<<B2ˁL ˁ\5 HJ Kˁ IJ D K ˁ45ˁ 5 * ˁ
%K44K ˁ Kˁ4 JRKˁ+K 5M4Kˁ,]ˁ\R\ 5H ˁ _I KI ˁTMˁ
_ 4NK H ˁL ˁ \5 QK K]ˁ Hˁ g ˁ Kˁ
_IK K + 5H ˁTMˁ M ˁ N K ˁ+ K**K ˁ4K
M5 5HRK ˁD HK 5M4 45ˁ 5 **K44K P ˁ+J ˁ5K ˁ
ˁ5 ˁ KI5*]ˁ M&/4 _\M H Mˁ \ MK 4, +4
ˁ eKR 4ˁ LK44ˁI 4] 44ˁZ ˁ&4ˁ 5 5*K44K LKLK]
ˁ + 5 RKH +Kˁ K LK 4ˁ+J N 4MK T ˁ*
ˁ ˁRJ4M ˁ 5 KE 4E 5 Kˁ bˁ\ 5M4K +5H* 4K5ˁM54K
ˁ JM5JH ˁ4K* HK *ˁK ˁ4K* 5 5 Q *5KLKH 5]ˁ _ M E K
,; -ˁ, : ˁ>5;;2 ˁ: ˁdˁ ˁ. P/ :ˁ4 9/2ˁ 85ˁC2: /, ˁ
22 J 2Dˁ 92;592 : / ;2ˁ: ˁ ;H,80,, ˁC ˁ ,8ˁaˁ
5ˁP& ˁ 2;5, 2D5/ˁ ˁ. 2ˁ02ˁ4 9/2ˁ 5HˁMKH ˁ
ˁ Y2-C, ; ˁ- , ; ;2ˁ E928ˁ ˁ. /ˁZ46, , ;3ˁ S -2dˁ
>4 , , -Q ˁ, Sˁ. P4 9/26ˁ Z2 , ˁ4 9/2 4/ ˁ2: ,2 D
ˁ . E T R ˁ <JHG\+K H I I 5L +Kˁ+ K5 J K
H H ˁK ˁ5 KKˁI4 *ˁ J IK* K\ˁM*** H* J L5Hˁ
+K* 5I IK*ˁ 5 5 ˁ ˁL ˁ 54MKˁ D5, I I 55
MK ˁ DH K RK I 0H
ˁ DE<<B2BSˁ 5 \IK KK 4K* JHHK* ˁ IJ ˁ
KH J4K ˁ4J H] 5L ˁM5 ?ˁ . 44MJ 4&4/ ˁ\44 : ˁ
$%2,, ˁMH H *ˁ I ˁA828,8 ,Dˁ<5 ˁ ˁ\+JL ˁ+K
2 04 : 8 2ˁ /4ˁ4,6 ˁZ8/6ˁ;4 Dˁ 8,8 ˁ ` > M 4 4 I
R]ˁMKH . JI ˁRKR H HK ˁR J, ˁ ` JR 4
5H, JaK ˁ\4K 5 JH]5ˁ Nˁ45ˁ I J K ˁ ˁH ˁ
MKLˁ JI KHH ˁ Hˁ@J MRK J4K
DE<<B2BESˁ L ˁ\ J 4J K P MH K K]
ˁ 5L ˁ KHMKM L
DE<<B2/BSˁ\ \Q +]ˁL ˁ J H 1!K
DE<<DBˁ L ˁ64 ˁ+JMK ˁ65/E5923ˁP ˁ5ˁ4K*

JJ HK* KH <JK * KH 5 K K ˁ ` H K
L ˁ ˁ+ . P +&*ˁ&5B K*ˁ
R F ˁ ! ! $ ˁ ˁ & ?ˁE44 5
\ H/ JL *5H*ˁA*I ˁ &0/
?% F E]ˁ KP 820 / , ˁ. H 4 / . PF,8,g0(2:7:ˁ
Z Z5 Hˁ04C,, 2ˁ85ˁZ25 ,ˁ. 4ˁ V* s1 - 0 ˁ+a
+K ˁM 4 K44 MK Kˁ 4K , Kˁ IJ K]ˁ H
& 0 $ˁ+Kˁ, * 5 J I *ˁ+KˁJ ˁ+Kˁ]ˁ ˁE 44ˁ ˁ\ 4
?b L i ˁ 0ˁ : K44 MK KHˁ J44K ˁ
*JH K 5 ˁ+K ˁ\IK5 ˁ+ K45HKˁ K ˁ bˁJMˁ
5LLiˁeJ ˁ JH ˁLJ 4 H &J JHI K
I5 Kˁ4K*ˁIK5 8+K 1ˁ + K45H* ˁ+KˁM K 5 k
5 K ˁ2 ˁ ˁ4Kˁ \MJ * K + ˁ
+Kˁ IK ˁIJ IJ4 Kˁ EM 4
DE<<(B2BS(Bˁ ˁ&J 5RK* +Kˁ IK5 ˁ+ ˁ
N] b K\ I e5 4 ˁ ˁ I M ˁ ˁ: E ˁT H*
\ K*+ K *K*ˁ M5H+K*ˁ+ ˁM 45ˁP ˁ JH ˁI5 Kˁ+K
/ +P IK ˁ+ ˁDJ +54 ˁ *W& ˁ4ˁ
M45H E *5ˁ ˁ?bˁ HK K
DE<<GB ; /BSˁ L ˁ\P ˁ 5 ˁ K45ˁ
5% K ?b K I MK K L
DE<<4 B24CˁL ˁ\ K HKˁ+ K ˁ 55ˁIK5]ˁ
Hˁ R+ ˁe ˁ ˁLˁ, \, * 5 ˁ
J I*ˁ 5 ˁ+ ˁK ˁ+ H,NE Ka K]?D\ HH4 iˁTM
E MK H ˁ m 4])
DE<<BT CCBˁ ˁ0 ˁH ˁ\ KL 44Kˁ+ ˁ) ! ?
DE<<TB2ˁ L ˁ 0 ˁ Hˁ K J+JH
Q*I +]ˁ +ˁD4
DE<GBˁL ˁ ˁ*J K,ˁ T KRK ˁ
DE<TCBˁJ ˁD&<TC/Bˁ DJ I4 +Kˁ45 5Lˁ
+K*ˁ 5 1JI Q144KK*]ˁ + ˁ ˁM J 445M4 ˁ ˁ
HK ˁ* R 4
DE<TC/ ; Bˁ \+K # J5* 4K + IJ **J] @ˁ
KH K Hˁ ` \ /\ HRK 5 H
DEA . @/BSˁ L ˁF H ˁ\ 5*K ˁ JH+ Kˁ
45R25 **K] c K 5ˁ, Lˁ MK
DEA . @/BSBˁ ˁ 5 ˁ\ Kˁ _H L5 JHHK ˁ
4 KˁIJ ˁ5 KˁE*5 JH]ˁ Th ˁH
DEA . GB2ˁL : 5 \IK ˁM54H KH ˁIJH Kˁ
*K + 5EKRK,] ! \ T ˁL
H+K]?b \ 5 ˁ ˁ
DEABBˁ ˁ 0 ˁ Hˁ \HJLˁ+ HKˁR KHJHˁ+Kˁ
DEA/. ˁ ˁDJ ˁ5 K ˁ\ J Kˁ+K KI HK ˁ
HK K]ˁ MJ L H MKˁ
DEAGBˁ ˁ\I ˁ 4H ˁ5Lˁ+K*ˁ45M JK*ˁ5* ˁ
RKH KK 4H+ 5 K]ˁ _ EM&ER H K4 0
5 E Hˁ I1 5L +54K ˁM4J K ˁc +ˁ
_K ,* ` _ ` ˁF P JLL ˁ45 K ˁ
45ˁ*5H ˁ5 ˁ5 8ˁ Q R4KH*ˁ 45ˁH P K
\P 5H+ˁ JHˁ JHH5 ˁ4K*ˁ I45H K*ˁ 4HK 5 K* ˁJHˁ
IKH ˁ KˁI5**K ˁ+ ˁ M R KH]ˁ / &ˁM&ˁ ?D 444M*ˁ
4 K ˁ K E ˁMK M 4 ˁ4K KH??b HM\ , K
DEAGT Bˁ JHˁ ˁ DJ \MK MKIJ 5RK Kˁ
K ˁ4 +eˁ J * HK- ˁ 5ˁE# P03 ?
ˁ? 45 RK* K 44K* ˁ L L , HKˁ T ˁ ˁ
K RH5H KJ ˁ K H 4 K ˁ . ?4
M Kˁ(? M *T ˁ *5 5RK
DJ 4 RK 4+ ˁHˁ g,5 HJˁ\I + ˁK Q J +K +K
H]ˁ ,K4MK T ˁ Q +K T J + 5]ˁT KKˁ
L 4K *+K ˁT HM4 KH ˁMJ + K+K *
\5 J ˁ+ Hˁ I5 K K]ˁ ?b K *K % 5, ˁ T44
T / 4
D&ACB ˁ ˁI ˁF? ˁ*J ˁ+K I * J 4+K*
Kˁ K*] ˁ\? ˁ 4E]&E]ˁ UE0 L%
DEAS . CBˁJ DEAS . E@B ˁ / ˁ
DEAEXB Bˁ ˁF Q ˁ ˁ J0 K K
DE0T2ˁL ˁ : 5H ˁ Hˁ IJ ˁ45ˁ 4 5 HKˁ Kˁ
P ˁK5ˁ+J M4K IK ˁ J + **5RK]ˁ 4K 4 K
R , e H ˁD5MKH ˁ\ 5L K4J]ˁ 5M P ˁKH
KH K +K 8ˁ *ˁ\ H N-ˁ * ˁ5 *ˁbZˁ\,54MKH
_ RK ˁL R Z ˁF4 L *ˁ\I4 LK*+JK
IK H K* ˁ*K ˁ+ KH*K RHK]ˁ \M\E 4 KM ˁ ˁI
b ˁFK&Q ˁ g\KHˁF 5 + I ˁIJ **]ˁ ˁ03 I
DE0T2/BSˁ\ 4Q N]ˁ ˁF Qˁ\IK ˁMJ ˁ
K 8ˁ ˁI KH+ Kˁ+K* 03!* ˁ J ˁM QJ *] \Z4 ˁ
DE/Bˁ ˁ\ KMK]ˁ ˁ Rˁ H

D DEBˁ\ \R 5H+ˁ 5*K*ˁ4 P K *k
4 LK ˁ* H RˁL ˁ ˁ4J ˁ+ 5 R H RJ4MK ,
DE4 L ˁ\5 M ˁ4K*,ˁ K ˁ+ 5 ˁMJ*ˁ,5 4K
K\ -] 6 ˁJMˁD ˁ ` M5 ˁHˁ,e ˁ
K Kˁ MJ + K (ˁ ˁ ` 0 R
eH ˁ \4 K] I45H +ˁ+K ˁ L 4ˁ ` WL ˁ
< KR \ 44 % ,ˁ+Kˁ ˁ< 0M N5 L Hˁ JH
4K e ˁ. ˁ ` 4e H MJ4ˁ,- Mˁ &J 5 \KJ
+K# ˁIJ ˁ ** ˁ4K* MJ +*ˁ+K**KL 44K*]
J4,ˁHˁ <ˁ ˁ\+JHHK]ˁ Kˁ ˁ ˁP ˁ\45+ H Kˁ
5PJH] IJI ˁK ˁ _5 ˁM ˁ ˁK+ M RˁMK
4K^ Jˁ c 45/ R +JHHK 4K . H ˁ Q5V
IK5 ˁ\4KHK J1J K * K]ˁK ˁ54 ˁ
5 M R ˁH \H KH JH]+K \ 5 R ˁKˁP 5 5H K]
K ˁMKH T i M
BE/ . S2L 0 H ˁ. *K
DE/ . / </ ˁD44 4M44Bˁ ˁ\EJ , 4K+ ˁ
N *] ` M6I NH
DE 4 \+ Hˁ45 44K 1 \e %L P 4
&" ˁ "ˁ (# #& " ˁ ` R Q
\+ ˁ J +JHH K ,ˁ\J 4ˁ IJ ˁMJLMKˁ45ˁ*Rˁ
LK K] 0 JI] K L bM R ˁ %
DE/ BS/<]ˁ\ \HK 5H IJ 45 JHHK44K ^
`J \4 I ˁ ` 5 4 -J4,H
DE/ TCˁL ˁ\J Kˁ+ 5 M*5 5R * K M
HK 8]ˁ ` Mˁ L ˁ _K KMˁH ˁ ˁK 5 * ˁ+ K ˁ
I H * ˁM + ` ˁd J I ` ˁB 5 +K E ˁ
R ˁ ` ˁI ˁ ˁ) % ˁ ˁ # Jˁ 5 + ˁ
\5 M K*ˁ H5 ˁH*]45 44 *ˁK * ˁ * ˁM 0R
RK, TRK ˁ\5 M K*]ˁ KH \5 M K*ˁ K *5K 5*
P JH 5 44K 5 ˁ+K+5H*ˁ KH / *45 **5H ˁIJJ**K eˁ
+K4 + * +K 4J 5 J *ˁ IJ 4 +J H 5 T K
+K]ˁ M J L Rˁ RK, JRKH \ ` ,\ M LPˁ
` M]ˁ *ˁM KHˁ KL *ˁ JJ]4 H H4 Lˁ
` \ L ˁ&Qˁ I KH+ K \4 ˁ+K% K**Mˁ
4 K ˁ+5Ha H ˁJ ˁIK ˁMJ *ˁ IJ ˁ5 K ˁ
5I K* 5 J ˁ L * M5*]ˁ, ˁ 4&]K ˁ ˁ W4 4
54MK RKM ˁ\ J K ˁ ˁ ˁ K 8ˁ\%K , 4J
J Kˁ+5H* 2KH K HKˁ45ˁMK J P JH5 5 ˁ+K
J HKK]M ˁ ` ˁ/ ˁ R ˁ\ 4ˁ KH5 4 K QK ˁ
Hˁ K4 4ˁ5ˁ TE N & KE ; \ 4ˁH 45^ 5* J]
M * R5HMˁ\ 5L ˁM\ N 0 k K ˁ J ˁ ˁ\ K H
MJ *ˁ, JI ˁ5ˁ J K]ˁ ` ˁ ` %\ 4Mˁ Hˁ NNHK ˁ
P HIK K ˁ , M4JMK ` ˁF ˁEH , . ˁ
* ˁIK ˁ ˁP ˁHKˁ IJ Kˁ*J ˁJLD K\ *ˁ-J**
*ˁIK KH ˁHJ *ˁ+K KH ˁ 4K* ˁJ ˁHJH5 H]
HLM M ˁ ˁ ` ˁM ˁ ` M 5ˁ5 ^
MK c R 4K 5 ˁ H ˁ RK ˁJMˁ M5Me ˁ
DJ g5 +KH ˁJ ˁI 1 5 Q5H4 ˁ\5 M ˁ+I HK*8ˁ
TE5 M K +K : J *K ˁ5M* K*ˁ+ HMK5 ˁ J R ˁK5 ˁ
E K] 7B ˁ ˁ + 0
DE/ TCCBSˁ ˁH &Q \J5< K \!2 ˁ
*JH] ˁ) ˁ ˁ#!Dˁ ˁ. R ˁ\IJ ** ˁMK5 Kˁ+ ˁ
M 5H QK* I5 ˁ4K M5*]ˁ44E K 4 4 E
DE TCCB2ˁ hHK] L ˁ\IK ˁ3 ˁ#]ˁ
D]+]K H 4 K ?b0 ˁ ˁ
DE/ TCCBE ; ˁ D5ˁ\KJ K ˁI4K ˁ
+JNJ : J : *]M M Rˁ M M M
DE/ TCC/BSˁL ˁS ˁ\R5 +K +K45 ˁ
R5 JH]ˁ _ M 5 K+ M ˁ\+44ˁ K H
444] L Z K 5 ˁ45I H 4 5*JH4 ˁ
+5H* +K* R *JH*] F44 . 4 44 M E E ˁDJ ˁ
\I45H K*]ˁ K*ˁ\ ˁM 5H QK* L 444, 4 K*K ˁJJPˁ
DK* JL LKn *+]ˁM4 MR ˁF ˁ ˁ 0#% ˁ
DE/ ESB ˁ ˁ I ˁ@J ˁ\J + K** eˁ4ˁ
5]_\ML MJJL K2 H
DE . STˁH \ , J, %J]hMJ R5 J]ˁ&Je ,
\4K KˁMJE Kˁ+JH JH 5 4 K ˁ *I5RHK 4K* 5 ,
5I IK4K* 4 ? 5 T L ˁ 5I]ˁ \GWˁ
DEB Eˁ DJ ˁ\5 M 5*K5 +
DEG . <TL . J
DEGDBˁ ˁDJ ˁ ˁ\J RHJH + ˁI45H K]ˁ b ˁ
M 4ˁ ˁ\< +H, Kˁ *bˁ]4ˁ 5 K J ˁ I JI K ˁ
H 44ˁ + K ˁ\ JL ˁ K44J + ˁ41* 4 J RHJH + * ˁ
* HK*\ ]\ + ,4 ˁJMˁ4 4 M b ˁ 5 **Kˁ ˁ*5H*ˁ
HP K ˁJ ˁP ˁHK*ˁIJH ˁ K *K ˁ5 ˁL 4K ˁ Kˁ
J L5H ˁ HK ˁ ˁP ˁ&JH4 KH ˁ45ˁ RK 4J 54K KJL HK
[illegible] ˁ K5 ˁ]ˁ 4 MK JMˁ M ˁ b ˁ 5 **K

//'I ' H K' K = ' = '55 +K** %
+ ' J44K ' +K'45' 5 K]' DM!' 5,^\
. 5 ' 5 ' ' +K' 0 K *5 JH '
K5' J LK' +J']' 5 J,] K W 4$I ' ' ' 4K*'
^]J /*' \ 5 K]' 45 L ' ' ' +K*' +KH *
\L K44K' +K'4 ' 5 K]' /' %

S(bGDjE ; %' D' 5q '%' I J ' 5 HK' HK'
)*) ' 'P ' H ' +K') " ' +JH ' PK' I 5H ' ** '5
HK] MK 5 ' \ 5 Kk *K' \ J JHHK_
, 5 ' H' ' J L ' +5 *' 45' 4 I _' ,]
I 45H K]' *K' ' KH K' + H')) ?' +J '45' 4 RK'R
5 ' K L KK' +5H_' H' ']
4 ' &OT/4&E4K' g*K' \ K L H K' 5 4 5' M5*K' I 5 ' H
I K ' KH+K 5KH KJ' J L K' + K H 4 M
4 , '6 : B 4' ') # ' * M* 5H K'
K' +K' +KH * ' X '

DEGD BSB' 5 ' DJ ' \I 5H K]' ' \P
' 4%J K' J ' I J5 EK*') %) ' I M E Y&44M
\be NK4J %b]

DEGD TS : B' 5 ' DJ ' \ 5 HK]'
J L K' +K : K ' I M+ J ,H ,,

DEGD4CB ' DJ \ J K]' + ' '

D4/DD/F . SB' * ' 5 ' 0 ' H' *' JH I J41 I K*
g &P *K I J+ *KH ' I K ' +K*' MK 4K**K M4'
5 8') ^ ?' 4 5 4 I I ' '

D@GDT& . 2 . TCL DJG' \ 5\K K
HJ 8]' c M I H 4 ' \ MK '
* JHK ' L

' DEDDT & . BSCBE ; 5 . H5 L *
4K' * 4 M' 5' 45' M5*K' +K' 45' K RK' ' KH' +K**J *"]
/' K ' 0 ' L

DEEDE&TDB' L ' DJ ' I 4 ' : 5 HK' M 4 '
MK *K ' 5 ' +K*' H5 **J +K* ' g + ' I H K @ '
J ' I H 5H K ' 4 5 4K' 45 , ' L '
HR ' L' R ,5^ ' ' I J '

DEGDTC . &L ' DJ ' ' W L '
' EGDEE' L I K *5 ,40 H J*, R J '
DEGDEGBB' ' DJ ' X ' K5
DEG ,B ' ' '
DEGA . C' L ' 0 ' H ' X ' '6 % !
' DEGATG@ . ' J ' E" . " . 7 / ' L ' 0 H
\P 5+ I K+K' +K4 4 +K ' I K ' KJHH 1' + ' 4E

DEDADB J I 4 ' \ I K* ,5 I JH5 * ' ^ '
I5H K' d KhU '
' DED/ : B' L ' &JH Q14 &R ' +K' K545 K*' '
95 K*] R 5 H' + J RK ' _ , 5 5 ' H '
DED/ : /B . + W K
DED/C' J ' &J M14 ' \4 L 5PJH+ +HKR5G'
5 KJP ' +J J 4K ' 5 K ' H +K*' I 4 *' I K K*' K*
I K K* JHH K* M4 K 4 4E D5 K 05 K'
@ ' H H K

DE/ /2 0 B' /D ' Dm ' H ' &K* R JI 4K' + ' M T'
L ' K *M ,J5 ' L '

,D4]GG . /SB\M /N K]4E \ K 4' +K K]'
K E 5 L L 4 L R' ' E L' H ' 4K' R 5H+'
' 4Kq ' \+ H K4J + K]M R J ' M Kb?
DJ ' 4K' g' & U5 I RHJ ' I 5 5* K ' H ' 5 8
K+ *]' ^ L\ JM \ e5 L L' L

DEGG . S . A . C [' L 0 H ' + 5
J ' 0 J44 ' + ' R ' Q JD ' + ' /2/

DE/G' . 2/YEB' ' J ' GB22SB' ' &R J** ' ('
KLI4J1KK' +5H*' 4K* e b > J I K_ E 0 '

DEGGB' ' 0 ' ' &I ` ` 3# % ' JH 5 K'
+J ' +5 RKH ' P K' 4KK' ,K HK*' DJL5 5*' +J'
P 54 +' R I J 45 KH ' 5 ' J ' J ' * ' 45' I J HK
+ ' H ' _J4M* RK4 ' _ 4M *
/H,K ' ' \2 5 P H' / . H KH' ' 4K' ( )]' P '
+Y 5 HK g' + J ' 44' *JH' 4* ' M ' L ' ` N '
4 K' HK' R MK K' RK4' 54 ' b4 RK \ HRK' , D
0 ' J ' &5M5*4 +J4 *' +K' P*' K L I K K *1']5' g'
+ J ' ' I 5R L 5 PHK' *5H JH' J ' JH* 4 JH' +K'
K L I K K ' &Q5 4K*' / ' P ' KR45 ' 45' J H K' +K'
/ 4K JH' . 22' K L I K K *' + . 0 K L 5RHK]' M K>>E
MKHK' D ' 5' ' + J ' +JDJQM L K ' +K' D 5V
M5H ' & K 8' a+EK' +K' \&Q5 4K*' 4 I J + 5M4 J '
KJH L 4 K I JR KK+ J K ' + ' J15 JJ'
+ DJ4 K L _ ' ` 4' J' JJD EJY' + ' 7 5M5Hd *b4

M K' ^ e ^ K ' M ' H M 0 4HM, K
R ' 0 ' K + ' 4 K' + \ 5 I % I 5 %%
M e HK ' *K544KK' L I JLM '] \44 \^ ' b ' / ' '
+5 , M \K ' D ' %eR ' M '
* I I _*K2' ' 5 I + E 54 JH' + HK q ' -
K K ' ?' e K K ' %
0 0 ' M I PM4 +K' K ' (67 ' I 5 ' X e + 5JK'
0 / ' K + K +5HK' 5' J ' 4 ' +K ' I 51K ' 5 J H'
L I J ' H K' 45' I K L * ' + ' I 5 I J]' M U '
, ! 0 ' I 5 ! ' 4 P' 4K' L K ' I JH _' +KJ 5 5' 45'
I **5H K' K 44K' *J H *K' 5' 45' I **5H K'
*I D 44K]' M \ ' ! ! 4 ' KH'
(' (b' I * ' Y4+ HKH ' ; / ' K ' J +5 H5H ' KH ' I JV
I J* JH*' + H K' + F A K*H+]' M U ' R $ g
+K I 4J D M * J5 ' +K* I * I K*]
' . ! 0# ! . #! ! R 8 J L L H4K4K*'
: K P K*, ' K ' *K' 4 ' 5' DJ HK' (_' ,J ' +K' 45' K+H
4K', 0+ ' *5 H]' M ' H' KF@5' + J L H 0 '
\ JP' H 54 K' MJ HMKK] 45 44E E M 4 bb 4E'
') %% , ') %% ' : + '
\I * 4K' P ' * K4 K' +5H*' / K 4' J ' P I J KH '
+ HK' M J]' 4 K ' ' ' ' ?> 5 M*'
M45 K ' ' FQ1* ' ' + K5 ' J + 5 ' \R4JM 4K'
J ' I K K' MJ 4K' + K5 ' P ' J KH ' + ' 5]
M45 K ' 4 5 *M4' ' F5 I ' ' \I J _' J L L HK'
I J ' +J' R J*' I 5 I K]' h%54M^ H ' H ' \ I 5 I K , '
d>2 ' ? *J *' +K' I 5 I K]'] ' , #!

DEGGjk' 5 ' F54 ' \KH' &J L ' 5 4 KH'
P K]' L MKH' K4 ' 4 M
44' 4K M 5 RK J L ' \K8 I K+ JD ' J L V
L ** JH]' M KH' ' K 5 RK ' D L H '
5MR 5 ' \4K K* K8 I \ + JH*]' M KH' * K4 '
4JK*' K K ' \ L ' M H_' J L K]' □ ' @ *'
4 ' M' K+] \ E ' \MKHK K] K' \ I J '
KP ' 4' 5 4' + *' - +5' I 5 I _]' ET E' E E
K J M M ' K' I K ' K * 4 = ' K4 K' 54 '
M51K' H K* ' I 5 * K ' M K' 45HR L R' M '
1 J 5 + ' K J M ' Q K' HE ' M K\?$ H '
L n' ,5' 0 4M ' K J MK ' K H '
#' H K* ' I 5*' KH J K ' \H 5 I 5*' _ J _' ' *_*'
) 4 ' ' ! ' M ' U' K,] EHH i M H ' J '
H ' M <J H 4 ' DJ \ K 44] \ t' J M
K K' \MJ**K4KK' KH' +K** *' J *K' KH' +K**J *]
M4 K2 ' TM' M4 4 R ' P 5H+ ' 45' I 5RK' * I '
K K' + HK' K 44K' K* ' K' \/ H K 4K K'
K* ' 45 HK *K]' \5' +K*' J**K K *]' 4' M K' JM '
D45 ^ ' K R' 7b45 i ' MU Y ' J' M ' '
' c M+ '

DEGG KB' ' &JH Q1# ' X ' \Z]

DEBGB2/C' J ' \+ L ' +_') % D' I K ' M 44K '
* 2 5RK' + L K' I 5 ' K ' I J ' K4K JH' + H
I * I K]7 (E M4,K K4' L ' \+ JHHK K** 5RK*]'
I 5 ' M ' Z \M 44K ' J 5H 4KJ ' 4 JH KH+'
J L I K' +K4 K 5 ' + HKKMM*K' P ' H K K**K4K' I V
M4]' _ L +, ' _ ' 4 \ $ 40 a dM L ' + 5 '
I K*' K + 5 , ' \4K' J 5 K]' j ' MKL *'
KH' P 5 K M ' +KF5 L KK ' 4 I
H M ' +K*' 4J *' \J ' K44K*' *JH ' L I L KK*' K
I M4 KK*]' _ M 4 L L 4 R' ' c M ' H ' ' +K
JH' K' \ 5 K' T ' K 5 ' P ' JH' +K4 K' KH' K H' I
+K' I K* K']' T M K 4 , K4' L ' . + L H
\ I K ' M 44K ' J ' K ' *K 5H ' 5' JH* 5 K ' K '
5 HK*' MJ*K*]' +^] H' L

DEGGBE ; ' B' 5 ' DJ ' ' '

DEGG4 . SDB' ' . * ' \ H_' + * 5 4 K*' +J'
45' 4 HK]' L' J M ' L ' DJ ' \R ' +J
I ' R 5**K*]' + '

DEGG/& . : B' /D ' \ ` H *' + K5 ' + J ' * K '
K KH ' +K*' * + Q1+ KHK' * 4 +]' I M E
P EK ' _ 4 5 K ' H '

DE/ ; /BSL ' 0 D ' *e L ' +K*') / 0- ! '
' +5H*' 4K* e]' / K 4*WE4 K4 ' _ K0*'
+ t j ' ' ') %

DEGG 2B' /D ' 0 ' K + ' \ ERK 8' 5H '
* 5 H* ' J + ' #' #) ' * ! >' 02/4 ' /D
$ ' ' 0 H ' &) %8' J** K]' E ' X'
$ %' C?' %5 . ' H - ' 2 :' MJ 4K ' J '

HH S%
R E 5' J' L j a\ *' 5 X*]KH ' H U
; . 26' : 2 ; Z ; C ,6% > , : H 2 43P'
! , 8 ' : , ' $ 4 ' 5 - ' . /' %8,8 Z3' ;5/8'
' 4 ' + : ' ! 4 H']' ' # ! $4
c ' ' 4 9 ' C5X4 : /2 ,2' 5 / . 066 / 6' . /' C5Z6;
.P/ /2' ;,, 62A' $EH8,8C 5, ' ; '
$ ' + ' H ' ')
$ & 3' $ & ! " ' ' $ 4 ; ' H5 G+ ,, 5
. 26 : . 26D' + H ' m J < K K' \+K*0 5 W^% *]'
$ J ,8 ' 02D' 4 /' 7 ' ; ' $ 4 ; ' ,3'
$ ' 2T' $ 4 ' ' ' '] '
% %
$ $ ' C ' + ' / a5 /' Y C 2 .5,?0 '
$& ! + +' C ' & %% ! . ' -4Z$,,
074 : D' + . P + 4H,,2 ' - 95 :2C' . 2' 85 \ / . '
X/4' 829' Z5a65 : 6' . /' 75 / ' 7, : 3' 2E48 06' 04 : L'
82/ 6' 62,9 : 2/ 63' ;4 C0 2 : ' E2 6' 82 04,C, 2,,0, 3'
850 : ' . /' ,2 > 6,0082D' , . ' $-'
$! ! + D 4 F,H D " / 6 . Zd
: 0882, 58,2, C 2D' , . ' mb] \44%K' ; P' 8^D . aA . K H, 8' $ 3'
$ ' 5' $4 ' 05Z ' . 2' ?/,H>/EH '
$ + &G' C ' + ' : ' 6 G . '
' + ' ' Z, " a 7 ' J ,2 . P ,7 ,, ' 3
: 263' 4/' 4 :' ,,,+ 4 5, ' / :' -02/ ; . ' % / Z, 2 ' XG2 : D
,,Z : ,,5' , 0 ; 8 ' * ,,E, E' DV , / : ,HD;3'
$ + + " ' 4 / " " ' (& (' & (
% . 30 '
+ + " ' □' " 2 . ' 3 . $L '
$ $ ' C ,X / 2' 5 ' ! H,H ' ' ? ' ? ' : ,Z8;'
,88, : ,;0 ' ' 3 E . & . $' &
$ ' 4 /' 8, / Z + , '
$ G ' ; , : 6 ' 5,8 . 3' 5' 5,9 / ,,84 : ' 04, : Z'
6 /) ,,4AD - . D;, / 8* ;H D3' Z : . ; ; : X' , , '
- 4 . 0 ,2' -85 : 0723' 5 ,- ; ' C
$ G ' Z, ' + ' ,E' , ; - /' . , / ,
24824Z8 3' , 5 ,, ' . 26' 62 ,0 / ,,26A' S 0 ; 8 ' J a
VZ , /^ ;V; ' :
$, # ' C ' + ' : ' ! 6' P,= ' HH
824Z 3' X/, ' 266 ' -25/0 ' 5/_') $ ' '
;,,;0 , DOH' H '
$ m ' 1;?D' /// ' , : 6 / C2 : ' Z4/ ' 59,84 '
8' ,,, . ,94' . 5 : 6' 85' 0/ 2 D' 8 -,9 6 8 8' :
% $ ' " ' C ' ! 4C ' ! 4;;2' . 4' 6F43
2 ' X; ' 64,2' K ' 85, : 0D' . ' ' . 0' [Q ' * 5
b ' \ #' J] ' + K ' <45H+ K + A KK*B '
+E0 ' , ' 6 ' ' ! . ! '
$ ' H ' 04C / ,,6' Z Z46,' M / H'
3 ' +K I 5 K L KH ' ,]' K K L ' ' +K' 5'
4J K K ' ! J K I `
' $ & ' 4 $ 4 ' ;,6 / ,2 ' . 26' 8 : . 25D, 4 i'
$ 3' &) ' 9 466,- 2D' Y 4 583' Y c' '
H ' C ' . 3' . 2' 5 ' X/, ' ,C , 282' D' -,, 5 5 ,9'
$ ' 5 ! 4 C ' Z4Z2%, : 2' 5' 075, : 6
+K' *J K' K ' 5H K' +K' R J**K' 45 HJ]' M54M * & 4 +'
_ 5 ' JQ' _ J 5 ' - K*]' K*' \P JH' ' 5*'
FK *K' I 5 ' 45' J4K' +K' H1 HK]' _ T 54 ' ' '
$; ' ! 4 C ' \ . J K' ,2' 4J*K445' 5 V
+K' 5 0 HJ] 4 I + MKK ' Y84880A059' 4

' DESDB' ' \LJH ' +K K' +J' 2 H *]' 4 ' E'
DESDBG/CL : * J +J K ' %'
DESDT2' L 0 H \ I J **]X ' /J K ' '
DES& . S@B' J ' 5 ' ' DJ ' X 4 '
5 1DK ' Z ' \I P KHK]_ 5 5 Q ' ' %
' $! + # ' ; ' $ 4 ' Z, ' . 2' 85' G 4 / , M'
; ,48 ; 5, / ' . 26D4 : 04, . 26D' , . ' ; ' ?
$ $ ' C ' + , ' : ' Z4,64 ' . P 5-,23' 92 : 2' d2'
^,2 0-0(' , / : ' 5/_' Z4C502 : 26fD ^ , ' CH
$ $ ' C ' + ' 64- ,X/2 ' . 4F?d'
Z5 ' 5aC4 : . 3' 24, : 2' . 2' 4 / 84 / 623' 5/_' 2 0 6 . '
X/, ' ,,,5 075,2 : ' 04 : 2' 8/ ,3' 5' 05/62' . 2' 82/ 6 ; ;?
;4 D ,8 : PA,5 [0EC '
$ ' ' 4 /' DESB . E' C ' ! 4C ' 9 456,2 5'
0 4;;2' . 2' 85, : 2D' Y + , ' C 9 ,) ; V : ; ' $ 8 . ,D '
. 2' E . /' . 2' 4 / ' . 2' - / 25 / 3' ,H' Y ' : ' A Z5'
-2 . ' $ ' 9 ;82, - 0 ' ;0 : ' AZ8 Z / A 6' . 25', ,, : 66D' P
S 5 ; ' C ' 85' ' . 2' Z4 4Z2' Z4/ ' P2 5 J ,66??

K* IJLIK* 'NI *KL H\] #(g
+ 5 5R&&IJ K JH/ ' L5 J 5' -JHH
'<0(& ' E * 'F+ Q'I
7 D4S .E' L' \NJ]' I '\+ H
KRJ 5H]' ' 'J` `
H ' '"!&& &'$ ' , , &"'+8 P&) - ' 9' "
. '< ' (' ' '(% , G' <0 &* '"#&' '
$)' & ' 9 ' ", , '"("#&'"('
'$ "'"(' #)')%' = ' #')% = ' -4 "
, &' TM' ")&-&)&' ' ' L & ' '" '"#&' '
JH' JLLKH K'5' KKH J IK K' 44 5 ' / M &
' %)' &)&& = - '))) *)#' '8' 'G
- H+ K' \5H ' `' K LK5 K ' HK 5M4K'5' J 4**K'
H' J LK' K 45 J]' c' L 4' K44& ' D54,&'(g
4 H KR *4 KL H ' HR R5'I ' _ K``
PR 4 R Ib4L'H' ' ! J' '+K*' Q1'
1 J QKP *' R IJ 5 4L 'H ' * K e54`
R' +K*' 45**K*'+K'45' L5 HK ` N MK'
'M b05 KINJ I J ' '+K' +J 5HK'
J445 'H' ' +K' 5M5 ' &5M5 45M 'L ' '
\+KIJ* K IJ 5L H' . +L H 'R5 hJH+K '
%#, (G '"# & ' = (' ' -% $ &' L'
&M L ' 'NJL J IMKH 'KMKM H' L'
2 4' B' +K'*IK 5 4K' &=' +0('$" # ' "
-,882 6' $+ & ' 5 K; ' '+K' *K J *' +K'
Q5 M +K'M KH 5 *5H K '7 L R K 5 6'
0 4 M HR L 2' ` I 4 5 RhK 6I
]5 ?'H' ' K* H'\, (" ' 5 5H K]' L' D 5'
5M H J ' ' 3' + 5+ K**K' $&(' $1D# ' #
,# " , (#&' $(&' (#' & ' !(&' ' & "& 0'
4 * % ; 8 1' 1 "R ' "i N4& ' "
k E RK , I `J I J]H' R' 4' L 5' I *IJ
*JH' g+ 5+ K K\ 4' LK'+JHHK' H+ * 4 LKH' +K*
$ JHL 5* JH*]' ' 5'L ' ' ' DJK '5 4*
R M)' JH' \ K 'KL LK]'K* H 5
$0 $& ')"0)(&% '$' (#' ' 'D#' " ' , "" '$ "
'! $ '1' ' ' '$ &'$' '(' '$0 # & ' 1
K 'e5 K' c 5M I `] J '/ MK M RK '
,J KHM45 ' '+K' I45 KL KH' J '/JH' I JV
K'+K*' I45 K*5' K 8P 'KHJH'MK*J H 1 4H 54
, '44 M R R'M '_ E MK MK 4' '
$0 , &1 % ' ,)" (' $' (#' <(' 5+(' '#, ' 7 '
'% '$ '< & #& ' ' $+(#!& * "'$0 ", & i
= ')& ' -)' '= ' (*)) '& '
' #'$ " ' '& X, $ ('$' ' c "") '
) & "' ' ' ", "' D#' G' & ! ' ' -
5 , '_ K MK K ' S5L LK ' '+K' 45'
R K K' +K*' H5H K*' +K*'5 +K*, 'S R I
S '? 5 ?IJM'> I 5LL ' _ I5L'
H '5 M K# + H' ,J H54' bK H R 5'
D 5 H' I HM' '\4K* JL L *]' +K' K4 '
M 'MKL' MM 'Z4L ' '\5 J '+ ' K+]'
5 'g5 IKK*+K* P5L*+ H]M 'ML_+] 5'
MK 4' JM '\K4' 5I IJ K]'5'4K K*
Q5 RK'+K' 5I IJ K' HJ I J K* K' 5'M K'_5
(L' J 5R' \4K' I M* +KH]' 5'+JHHK' 4K' 'M
H' JH*K 44K ,J 'IJ 5I IJ K , 5' 4K H'
5 4 'MKH' J 5R' \M5 ' 0K 5]'M5 MK
h/4R M 4 ' 4R 4 54 '+ ' K*5I 15 KHKK*' + HK
5]M K' L L R' MK K' JM 5 '54'
K' I KH+ K'F5 '+ ' g5 4 K ' J 'J 'KH*JH' K*
5 5 *]H ,' NK'M K J MKH' H5 'M L ` 5HI'
MK' TM' c 5HRK' MK ' c5- K' K LM RK 'H5 *
MKH '4J K'M K 5 KH' \kK4]K '\ JHH5 K]' F5
$#' 3' ' , & "" &' &' ! ' $2# ')']'
= %% * ' MK' _ HHHHRKH' MK' S , K'
TM' 5 MK' MKH' ! HH 'K HK '_5 MK
N' , &" (" & ('$+# ' "" % ' , (#&'
f 0(' '#, &' $0# '(#' $ ' , #" '1))" & " ' '& $&'
'(, ' '<0#" % '* & ' - (%)) #) '
- &) 2' ' "" % ' " * " + "
(#' ' (& " '<"' & # ('$#' , L $?$ "' ! ' '
, & " $ " '$ " " '& & "' $ '<0 ""]' > -
\+K' 5 Q5 L M K' +K*' +K I K*]
9 , K ' J L K '4K M
' ' DES . E &S . 2B' L' \QJLLK' I **5H
* 1]b 5 MK '\ 4 I'5 'MK

DK e5 HHR' 5 '_ K5 54' L' g 5 K
! , 20' ;> ! : /2:02'5 - /6, E2' . 26' 04: , / , , 6 . 4+ '8'5 . ?
C, , , , 5, 5 , 4 : 0' L 'Z' J + ' + ' ; ' S5 , K K %'
K4 5 ' ' 5 P K' \ Q U]' 5 '\+K5]'M K5 '
5 K '\/ H 4 KH K] 'MK S5H, 4K 0 J '
HK ' L 5HK' L P 5 5LJ '+ *MJ' KHHM'
KM4 5MK' MK' S5H, , 4K 5 MK KH' ' MK' M '
K5 5 KH DK K ' L 5H K '75 - , / . 23
, : 5 : , 4' . 0' E4 /84 , ' 4/ '5 . , , , , : , 6 0 'Z5 '826') ' , . ; 3
M 5 + , E@ LH4 K '
$ G f '5 $8 ') 0/' ' 04C Z462' . P/ : 'C . C2'
: 4C - 2' . 2' 56026' . P2C5, 8' . , , ; 0 2: A:
T K K K '\ H' RK 5MK 'b5 4 'JJ ', eK '
4K' 5MLK+ 4HMK H MK]
$8% G G ; Z8 ; 56026' . , C, : /4262: : 4 / - -
I5 1 K' \L 'K H5' H' *e K 4K' 5 MK '
5M L K4HMK]' _ K KH' \MJH' RK 5MK ' H
A, , 888D ' 'Z4/ Z 20' I IH HK K';
$ ' ; 20' C ' 04X/ , , , ' X/ ,' . 4 , : 5, ' 85'
$ ' ; ' Z2 , 2' - / ; 00' S+H KH'
` KH# S 'S R4 HH ' + J ', 'K 'RJ4MK '
HK S '&5 Q 'I K*KH K ' 4K*' *' 5 ' I 4 K
Z2 , , 6' E5626' 4/' P4 : ' C2' 82' E, : '28' P25/' Z4/ '85
@K**K ' MKL' ?IH 4K 'M ' ' ' 5
\IJ]' 'LJ 4K '\IJ 'I 5K K* 'K' K' K '
K '+5H' 4K*' LJ 4K*K' MK & , &
' . 4 : 5' \+ H' 5 **JH] &I 5H QK' &#! ?
_JMKHM K 'H ' 0 'H' P ' \ 5 K K' + K , '
ZD H K K Q% ' a IK 4 HR' L
D ; SB22/BS'\ Q N]' L '&5 Q' & = ' IJ K'
, 26 - " HH?26' 5 4] 5R ' @KIM L'
$ & c ' ; '53' ! 25 ", : 4 ! 4 : , ' 85
45 HK]' ' 85, : 2' +K'C #"R]' %>E _E RT
DESA . C@B' H' 26 5023' X/ ,' Z04
. / , / : 226Z' . . 05 85 0N' , . ';
$ & '4 / s 'Z , 3 c' C ' C4 88/6X/2
. 26' : , 88263' . 4 : ' , 5' 04X/ , 882' 25' 8, C5 4 : ' ; 4/ : , '
43 . ! D' ' 2 2 C/ 0 n
; /Z ; 2' ;
$ & $ ' ' !?> ?6 - . 82' 26Z' . '
/50 2 '205, 882' . /' 2 88 88 ; ' ' -0E
M 554 R 'H
$ & & ' , : 2 3 2 - /88, , 4 : ' . /'E2 '
; 4 : . /3' X/2 : . ' : Z84 : 90' . 26' - 59/2 26' . 2' - 4, 6'
E2 D' 8/ ; : % / /9' - P('9 ; ' ; 0 C Z8A2, , 2, , ' S B5; 09
$ & ' 5' K 2' ; 5, 280') '
MK' 4 e54 R' MK' RK LJ , HKH' _/ 4 K'
1K 5 45 K
DESA0BS' L '0If< >' 0 'K 4
)# #'D' , : 2, / - 2' . P/ : 2' 620 2' . 2' . , 66, . 2 : 6'
204665, 63' X/ ,' Z 285, 2: ' 82' 62 C2 : ' 0, E, X/23'
C2C2' 5Z 26' , 2 / '62Z5 5 , 4 : ' . 2' P298, 62' Z 26 - a '
2 , 2 : : 20' , . 'C
DESA<C' L 'F Q' ')# !'
DESAGB0C' L ' " 4 ! . '0 ' &HJe
. 4 : : . 'A5 . , 6' 2: 880C 5' / : 2' 64 2' . 2' 8, 9/2' . 2 ; 2/ '
*, E2' 2: 2' . 0/d' ; 5C , 8, 26D' A . ' #
$ & ' 8' ! - ' ! , 2 : ' : 2' . /' - 662' 2' . 0
P2Z59 : 2/ 8D' , . ' + 3
DESAS . B' L' 0 ' + . 4
62, 9 : 2/ ' . P/ : 2' E, 882D' 99 5 ; ' C
$ & 'L '\+ RH +') * '
D RR 5 LH '7b RR 4 5 '
$ 'C ' ') #X'
$ '\ K H]' C ' , : 68 ' . '50, 0 3' Z4/ '9 5r
E2 '6/ '826' C 2, 5 , _D' Y C - ; 8, 0 ; ' , ' \J 5R]
; 5 , '5 '5 K '4K' L 'MKL' c 'RKL5 '
\ 45]' 4K M 5 '+ 4 54' 9 5E2' - , 2 : 3' . 28, 05 2'
C2 : D' 4 K ' J KEI' 4 ' ']' \K K*]' H'
MJH' ' - 4 : 9 5E2/ D2, /' R K - 4 I K- '
, 3' 26 5C Z2' 9 5E225/' - / , : D' ! 2' s' 5 . /'9 3
+K4 5 L K 'K* ' KM ' 'M L
\ 'K K* '/K +K4 5 ' Hi' 4K
a4/' '@' g\+ '+KH * K]' Ag4/ ' : 2 4a2 '826
. 2: 6D' 6 M L K' L ' . * ' +K' R 5 K
04 : 6 288 '5 , , 6 3' 2: 2' P , . 5 : ' H '85' I 484C - 4D'
_ 5M +, +' L ' R' '\5H' + 'R 5 K]' D 4MR 5'
- 0 ; / / ; ' ; ' ' , ' Z ' . 0' , 5' Z8/ C2' C582' . / : ' . 0

E? , , D ; - ? ; s . ; 8P7, 6 D, 2 'Z/ , H 6 ; ' 2' Z44 '
K H MJ '/ '*J KH '+K* R 5H+*' K KLJH *, M'
c K4' MK' c K ^
% ' '5' \+K*' 5 L J K* '#
M4K5]' 82' 9 5E2 '5/' ?' , K &/4' M]4
\I45 Q a]4 : KH NK R RK JK K \ K' JI * K]
2 > 2 , '5E20' / : 2' Z2 ; 20 , 4 : ' 0, : 5 X , 5 - 84D; ; 'D 2 - 8
J44 J L L KH' JHHM ' 4R \ Q * J <K, \ '
! , 0' 2: c 5, 86' C5826' 444 ' 5 JJ44K44' 4 Q'
MKH PH' 5 '4 K' +K' Q * J K ' , '
'K R' 4 MK 'DKH ' '\4K*' +KH *]
\ K*' HK J1K '5 K '4K' M H]' L ' MK5' +4, 4
H K IK4' I LKH' mK4 K' ' JJR 'L
DES/T2' L ' \ 5H5 +' +JL * PH]' T '
DE/E B YEB5' \+ H MJ 2JHL K'J 4 '
K QJ *' +K' H5 K]' IJ , K 4 +, ' \M 4K] ' 5 , K '
+ I4J \\] R' R JI ' * 14K' IJK* K]' '\K8V
I K** JH*' K L K*]' * ' I ' R' \ 4' 5]' L K '
L HK ' HKI K '45 K EK\]I Kb6 H K'
\IJ* K] 'I 'Z ' L ' \R H K' * 14K' MJ H]'
IJ K 4 K' _ 4K+ K' H ' \ K8 K 4K]' +5H'
4K' '+5H*' 4K' RKH K' ' 'MK' I K ' ` ^ H R'
L KH '5+ '\+ L K' L*H' -]' I 'MH 4KM '\I5 ' '
4K '+5H*K] *K' L K 4 K] I ' '\K 5* K* '
+] ' H' MK' I H' _+] K4M Z4
, 6 " G 4 , ' 'DJ ' 9' . 2' Z, 3'
; 5 : , ' . 26' - 4C 084, . 26D' _E 44 E44 K' '
$ 'L '0 'H' \IJ4**'5M+JL H54' J 5 H'
+K*' IJ41HKLK*]' + ' L '
$ 'L \ L J '+K' S5MK45 * 'IK K' 5*J P'
5 , 'Q K' . 0' I+ K' KH' . K RHK' J+' 2JH 5 ' ('
J 5RK]' S K E 4K' ' ' gD K ' L ' \Q5M 5H'
+ H -]'S MK%JMHK 'L
DESSB . EG2\ N]' L \- J K] . # K '
DES . /SB' '+ 'H' 9' . 2' E2 5' 5C4 Z726D'
_K4 K4 W L' L'^' DJG' 5 - ' ; 4 ' E4, 6, : ' . 26'
KK*]_ 5
$ '5' N+ '+K* + 4*' 8' Z4/ '
, 2 ' . 2' 5 92 : 3' . 5 : 6' / : 2' : 20266, a' Z/ - 8, X/2' D
7 , K M 'L K ' . H5 L *K K
#) I+' 4 . ' ; , 2 ; ' ' X/ , ' 6P4 - , 2 : ' 2 : '
Z5a5 : , D' 3
c6 &8 ' ' : . ?' 60, 2 : 02' . 26
)# ' " L P K *K*]' EM 'M4& _J4 4*
5 0 - ; 88' h0 , 6 588, : 2D' , . ' ;
DES BS/C ' ; ' ! 7, C 3' 64 2' . 2' 06, , 2'
DE 'L 'D 5*' . e K' '
'$ ' #'4/' D& . D2' C ' + 3' : ' '
' ') ' ') '#!
$! ' - /67D' #' '85, : 2' . P, E4, 2' X/ ,' F '
5' C5, : 82 : , ' / : '04 Z6' . 2' A/Z23' , , : '04 62 D' . +
bb4+ K H ' LK K' IJ K ' H '
0, / ' %%8 a4EA, 0 ; 2 Z / , 8; 90 : A X3 44 - H6X : 2
+ ' '\J +K' G J**K]' + ' E 0' \ J M J
HL R' MK ' ?4 K% J/aK N' ' 01+ '
+ HK' N 4 *K '+ HK' 5HHK' \ U5 IKH *K
2 '72/ 4, 6' 02 : 2' 826X/286' 6P5ZZ , , 2 : 826' - 5 '
5 : ' 6' 4/' - 56' . 2' 85' Z4 2' . 28P208/624/ '85' E5 : : 2D
_ KL LR M MKE' H
DE &0S . 22B' L '0 H J1 . 'K K
$ G'B 4, 6 . 2' Z 4, 2' X/ ,' : 2' E5/ ' , 2 : ' Z4/ ' 5'
; 5/04 : : 2 , 2' 2 'Z5662' Z4/ ' . 2' ; 4 6 /Z, . 2D' Y : \
5 M '_0 55 ' @45 K 54 '@ 5H KR K 'L '
+K L 5 5 *' '_ L I % K dK ' R F \ K*]' HK
'\ H' *J ' H' RHJ 5H] > I ' ' c 'L IK4 _ I-
L ' + HK' 'JH' HK' *5 5 ' 5 K' H' j IK '
K' \H' + H' *J ' H' Q5M 4K' QJL L K, ' 5 '
K L' _'4 I ' ' K H' _IK MK' m K KH' eK'
M L L ' '4' M4K M' MH L L '<J R : K H ' '\+ '
L 5 HK ' + 'LJ EH]' \ 5H54' +JKeP KH 5 '
J HK' 5' JHK]' _ 4H K4 ' . 444 ' , ' g\ 15*'
*K 5H' +K' KH J *J +5H*' 4K*' H HK*]' _4K K '
44 K' ' \ J15 ' - H' *J 4K' +K' Q5H J HK5]
* , , 9) 2' 588' 2, , 0C ' ; 2, , ' ; 2, , J A 2' : Z
27 ' Z2 , ' - 5 , 8 : 2: '2 : ' 4 57 . 2' Z4/ '85' Zd0 - 2'
5H Q5 KH* '_ K' + R4M K' ' " " ,

D& BS./ $,

D BS./
+] i ' Ù' /c K K,4H'
DE 'L'S
'DE TC'JH'D . D' ' $ w
*5 +'+' ' ,\,5HD 5D4 K'5H' 5H5
'DE YEBS' 5'\$UK]' % KOK]' H'
F5H+ '!' K' K+KH' 'J
HK' J4% QK' '/5 'J T]' '
HK KH' O1 4 'IJ K' KK'& %
R 'KLL I 'H' :5H\ QK 54]' >'\+JHK'E' '
K5'5 K ,'O4 ' 4K J,K% L' J I ' '5L %
\ d' 'Z' ' '*K' &`'LJ K H * 1K K'*K'
K'\+T*P K44K'*K'4T K]K44K'K*' J , ' >K '
,4 ' ' 45 K '%J ' K 5' LLK'U 6
'Ie K+KH
DE ,E4 SB' '\ H+ J0'+' J H*'+J', IK
JH'/5H'LK'4K K]' '^\ H\ K % K K'
'DE BC&.@TT'L'0'H' 'K :'
JJ JH. J J RK1'+' 4' '))
DE BSTGB' 'DJ'& K*H+J *1'
KH 5HMK' `HH#%MK K'dK K IM'\J ,K'
LK 45 ,K]' ' m+'L
D 4BSB'L ' *J '+K' J' K45'/JK K 1'
'DE 2B' H' 4I '\ R K'K'h4KH' K4K'
KI 5 4 5H'45' 4K'K'45'IJ4 HK'*5H*'4K5'M 55
` \4 4H\` 4]' '+KL5 M K' +K'
M aDOK' '5HWP5K L5KH'JH *'` ' II' '
t , 'L 4 K' +K'&T*5' 5 '`
*K' 5 K'IK H+ K'J 'R 5 K]'KH' L'` K'
5 'FK H '_ IH+'H' KK' IK H K]'HK'
5 'I5 ' H' '3 LK H*'+K'\+ 8' 4J *]' L54'
2,' H +'L K' '\,K'H5'I5*']'*JH'
L5 *\,K 5']'IK H KH ' '` '5MK'
54*' _ H, 'RKL54 '\KK'K' I5 J 5 I '
K'+'KJ I*'+ HK'IK *JHHK4'\& 'QJL LKn'.'
'4K' 'J 'MK5 K5' H '\+,J KHTMK J IK
&JL' +K*5I H' 4KRK K*K'5'+KL JH+K*
+HH*'4KD\' D4 'HJ 5' KHHKH'4K*' 5 * H*'+K'@5
L55]' J K \MKHH
DE 2STF0B' ' ')#!'% #$3 .7 '
D/, 2E./SB' L' 0' '\R45+5 'P'
J M5 5'IKH+5H'4K5' H 5E4K*]' 2,; 2/;2 6
K L 'K H`45M 5 'MK'K K JM KH KK'
_ ,4 5K]
DE2'H '\IJ H'J 4JH' 5_'' R' UK *'4KP K4'
JH+ RK'5K55 Je' kK'H' : K+ c M,%K+'
L' *K ' 5IIK '+JHHK'5 ' , K ' *
b' TMM5+'b' , H' J QK '4K 'MJ 'b 'UK*'
KH' R',K'H5'5 K '_H+5 K'
\+5 KHKHJH] K' 45'PHK\+ 544TRK *JH'
*J]' \' 5MK'MK MK' K K '5HMK H' e' 4'
\'KK*'LJH' LJH' HP K' 'M5*' 4' LK H'
LKH *RK e 5sJ P IJ 5 '
K 5M* 4K 5M,H, \ 4 JH'5'4 K I J +K', '
L5H'M5'MK' 4M 'H'74 K*' ,'QJ 5H'5M'
RK KMKH'R' 4'5'*JH' g\5K5' K*'I5 4 K K51 K'
M5' H' JHMK H' % ' K'\MK]'b4M M H
54 K'5 'g\+ K KLKH'5'45' H'P JH'5K'I JIJ*K]
5 'MKH' J''5 ' K4'5 'MK' R5 I 5 M'
4J 'RKMKH' 4'5' J QT5 5 5II+'5 \5
J +'4KHK ++ K5 ' ,]' K MJ 4 'R I 4
Z 'KH'M45H& L . 4 IJ 4KK'+ H'/ 54R K'
]J 0JH 5/K H J '*5H*'4 5 **K J 'M5 **K 5I, K'
4KK'5 ** KH'M45H 'I L 'J 'H5 K4 EE RI
MK' \]O>'L' K\ H' 5HJH]
+N q'&H'M45H '\+5H*' HK'+ K JH'J '/JH'* IV
IJ*K'P K'4K' MJ 4K'HK'*KK5 K'IJ H'+K'45' 4 RHK'
+J K5 5H'+5 K'5 'M]\ EE2> H MK'% 2&
KL' R'5+ 4'\+ K'5 K'P]
+Kq&H'4 45H & H JH*+K KLKH I'*5H*' K 4K8 JH'
J 'LK* kR 5MK^ JM HN$JL' ' DK K
J4] '4EM 4K SE ' '+MK'P '+K' 'KH'M45H
\M *P KLK: '*5H. L H5RK HKH' k ' 5 MI
4M' 4^ % 4 \ ?I\ K 5 '
5P K 'P' K44 'PH'+K'\+ K K JKH '*5H*
LKH5R KH' *5H*'I KH+ K'+K'M5*]
JMe'_ H ' a5HM 'L ', 5 ' ,%H

%6 55 % % 6% M W 5M ?'
,JPK . KM \4 4 M 4$ # e'
_J M 4L5 4 JPHK M \ J '
65C5", D9 ;,d5, ' 5/ 9', 6'
*K'*KH '/W5 M' ' 4 J ` '%= 5HJH'
5 5H5R'5'/5 5]' 'M5MKH' K 5'N '
4 M ' R M5M '
R , K' J M O 'e M ' 1H 'BK.
K* H'IJH' K'J '2JH' KH+'JH' 1'5 K'
5H'P JH'*J '5 ' !! '+K'*K*'+K* *#4K*'
JHK '*JH'I4 *'15R K*'K K*' K'P' JH' K '
K'IJ K' K'I4 *' K HK K*
K'P JH' K 'K8 'K 'TH'*K'I JIJ*K' H'
'JH'5'+ *'* ''JH' J LK' H'. ' !
DE2'. AB' L '\5H KH' +J '+K' J KK]'
R JM5M 4L'
DE2B' ' :5 K Q'\ * 'IJ ' JJIK'45
JJ H5 + 5' QK 5H8]' L ' K4'H
H') %! ' mM 'L'0'H' ') '
DE2B. E'L'\RJD* 'J +5 +'
DE2 B '\L5** '+'I K K'5 8 +K 8K8 K'
H K*'+ H'IJ 'IJ ' K**K'5'45 IJ ** K'+K*
5 5+K*'bD? \5RK' ' ')% ''Z'DJ '\R
+KI 'K H'5H8' L+H4IQK*]'_// 5'
DE2BS' H'D 44'F5 L & 5IIK5 '3
\J QK'45 3 ? ' ' '' R' g' 4P&\/ +K'5
PK' H]'JH' ', K ' 4' K' 4 K'KLI4J '5'
K K'I45 K 'M5' 4M 'H'5 'MK 'I'b4L '
' 5 M ' 5 MMK L' ,L ' :5H X . JH
.5 '*K' gMP '\5 1' 8K'J '+K K L HK]
5 ' 'M M 'MM5 H',KLK K5 K45'
KK*'MP J , 'L K K 'P J',K'* * M M5 *'
5H 'M MK'KM'MKM5 e' M\ K*' IK *JHHK*]'
*KM KH *JH J ,' KK*'/ HK' JH K'/5
K'\ JH 5 K*'2 HK'5'4 5 4 K] M' 5' L EK'
' RKR 'H'TM', L M '&Q'\ Q KH]' K'\P '5'45'
,J H K'+K45,5LMKR J55K]'M +R KR 4
DE2/BSB' '5 K \5 PHKM *KIJ K'
5H M45H]' +, M 4H' 5H IMO\M '
DE2/C'L I4'\ KP JHI KH+* 4 KH K'
L]'_ ' '\ 5 K]'+ ' ' H' QK' H'R
_ ' K' K MK'R JM' ` '\5 J 'I5]'5 ' '
5H'M '_ '\4'K '5H'+K QK 5 8]' IJ '*5'
I5 '+ ' ' M' 4'5H'MK' , $ #
B JH' g+K*'5MK 4K*'\KK'P K44K5' KK K44KH'
K5' '(-]' E M R'MK' _ H'
/B 5 K'+J \H]_KH 'LJ
\MK44'\4K*'*J4+54*]'J 'M KH' '\KH' K'I51*'
4]'M MK 'J K4K KH K'RKL5KM '54 K ' '5H'
KH K'5 RKMK ' R'FJ ' \4K*' 5MK 44K*]'
JH * 4K* 4K *]' 5L LK4H M' KH K
DE2/S' 'H'\K K' JL'4K'U J]'4J K'M '
/ HM' KM K KH' U 7
DE2/S. 2B'D@2 DB 8' ') 4(
CI+> '"#! S # # '
DE2T: B'J' ' 'J: DB ;B' L' DJ
\,JH' 4]' H KHM4 LK' /HLKHM H '
D5 5K4MK H' U
DE2T: TC' L'DJ '5 K ' ') '
DE2TC/&' L'DJ '\R '5 M '+J' / 4H+K '
5H'+ *' H1 4J +K*' 4R')#!! 0 D'_I 4 H
MK4M5 L'L' !
DE2TS'L'0'H'\JJ'+K'IJK'P ' '+5H*'
4K*' L5 K5RK*' K'P JH' HK' IJ ' + K**K'5'45
K 5**K]' ' JLL H '44H HMH' SJM UJLHK4
' ') ' ' R'\4JH +5 +'R J*5 K]' & 'EH
54 'K' 4'K '` 1 : IK4' ' 'M J +K'\I '
HK' KLLK]'I'E' 44' IK4'TM'4 LIK
DE2TSDBS/B' ' ') 3 . '
DE2STGL 0 H a JH
D 42. AB'L'15 +'\5 JH'+K') ?
_ M55HM5H 4H' H' HK' I 5H,K' R5 K/H'H
DE22B' '\IK4 ' K K',4K K'K4K 5 JH +K
K *K]' _ M*R5 K'* RK ,' SR 4' L' + '
M5 DK'45' MK M'P 5H+' JH**K

5JW K K \ J5* K 5' 0 '
% 'JMJH5H ,5 L i ` MM 6 4 M
'\ + 5 JH'+'K KJ '+K' L5 JHHKOK' J 'K H
/ :,,: '4/' 4:' -85:0D' O D',-2 8-;,;;8'HU'
8-8;ZC5, ;;';' .2'85'Z4,,. 2. 2' .4: 652'
2 '02/_'X/,' , 2: '5/'185:4D' Y0-8,-2,8 :8 ;
;: ;,9 2'2:' '-X0' 2_Z462','94D;,:2 ' : -2'
5,,692;;- 3' 84;,9;; 2 ';2-:' ;, 22: 5 _'
04/Z6' .2' 85' ;4 / :2D' -:,'A'5:.92;2-' -'
14-9;,8; ,' ;, Z,,' Z5 20 004:. /, 0D'2882'
62' C2'2:' '5/_'64/Z04,,63'585' 5-.865:0-3' '
;2- ;,2;,2-'-2C' 8 9C4-,/'5: 9,8, ' ;;2' ;H-'
-2' -:,5-;,, -'ZE0, ' 073' . P/:'Z4:
.2 ,,,2 2'Z,823'0/8223X/,'620'5'5 0- /82 826'.0 '
:,0 25'5 05.26D' Y. Z;; 8; 3' Y29;88Z;488; ' CA
$%,-2 859;' 2,,2E' , J2' ;'%5 . ' :C,,2' .4
2 5'. 2: '4:'95 :,'82'Z,2.' . / :'5 - 2' :4/E2882'
C2: 'Z85: 23' Z4/ ' 5;;2 C, D' . ,,/;0-2:3' Y -5-?'
:'Z85: 2' .26' 5 - 26D'2: :4:'.5:6' //'
4:3' C5,6' .5:6' /:2' :,4 2' 282E22'5'228'2;,2 D' '''
YE--5/;0+' 2-2:' 04/E ,' / :0' Z85: 2D' '
.P/:2' ' .2' ;/C,2' Z4/ '8595 5C, .2'85' 90'
22DC ;,/2C D,,;,-:/; -0,, -;i.2H' 3'
$ ' '5' / :' C/ 3' / :2' E4_882D
" 5 ' 825'64/82:, 'Z5'82' :,4A2:' .P/:'5 0 -4/
85: 'ADC, ;,:2CY 0-0^D;2,80 ,8: -2: a5 .
'/:'5 - 2' .2E2 '5C4/' ./'Z,2.' .26') '#'
44826' .2' 2 2D' S -0' , C' ,,, ,,' 5,,C' :,86'
-,,:;2 :' .2605 .263' .265 8,075/ 6 . /
0) 2 ,D' 825'2C4/ 2' .2' 2 2'Z4/ '826';5, 2'-85: '
07, D'-,,8, 2,:3' -,2'S -0'C,8' '5/;- ;;2: '
$ 8P 8 'C + 2008;C2C- 2.P/46
620 2' ;4: .22'2:' 2C5'3' 5/' ,.?' 6,20823' Z5' 5'
;2CC2' :4C, ad2" 5 95 ,,H'C 'X 4:'5ZZ285,'
85'C2 2' B K]' 82E 5,8g;' ,' 0: ';
$! G G;' $4 ' 9? .2Z8:,58E50 26D
$ 8 ! ;2 ';'Z,'$4 ' 9 52'Z
, 2' .06' C58E502263' X/,' 266'5'85' -/ ,5
/C2F;,E 2 Z;85" ;
$! " $ 'C '$ 05 C5: C2'207,4,.2D'
$ '; !7; /,$2/ '5'85A4,:,/Z4'./'.26
$ './'Z,2.'.P/:'07,2:D
;'g 63% /42, ' / :' 07,2:D'5 5X/2.2' 85'
4/'/:'07,2:') D'-! '
' $] 'C ' ! 7,,,,' H0,' . 50,.2')H
5 ' %0D/:2'-562D'
' $ '] 'c 3' '5 .2'85':5 / 2' ./'; 2F 4f'
[3-5 2 5;;3'-/ 2 6 58,9', 'H, , Z
826' Z5 ,26' 6. / '85, 3
[,2' - / 2E, 92, ' 4- ' 9 P
] ' d 0' B-25/0'5/_'04-, 26D' ; 'C
$] 'C ' + ' : ' 9' .2' Z4,66' X/,' 256'
$ '] ';' !7,C / :2' .26'9 5 626'X/,'
04:6 , /2: ' 82') ' G8D' ** / 6
:3' B 5, './'-2/ 2D'RV J ;E;5, E2 ;
$] m '5 ' ! 7,C ' 50,.2' Z5 ,0 2_'
3' $ I G 'C ' -4/ 02 14Z;D
; , ' :?' 02 502' ./'9'.5/Z7,:D'7,' 8H
' $ $ 5';5C' '
$ # 'C ' Z2 , 'E,:A' , 'a,:' .2' C5 2 0'
.2' 5,6,:D' 3' V% F 2:,' =
$ '
$ #'C ' 58-/C' .2' Z5Z,2'- . /,885 .'
Z4/ ';5, 2' 6,072 ' P.0 , / 2' ; 5,072D
' $ 3'
$;2 ' ' 04: ' ;5 ,:2' .085a22' .5:6' .2'
8?25/Z4/ '826' 50726D' 8
$ ' 8' 058/,'X/,' 2:5,'85 -//J D' ?
' K K /'L
$ ';' 8,2/'4/'825'4;;'.2'A/.,05 /' I'
.2A2//2: 3' 4/' Z 2::2: ' X6' 5; 5 08/662C2: 2D
; ' E, /;A8/- -2H
' 2Z55X/4:' ;5+ !: 2
Z4/ '52' 2A4/, D' ;5,: 'Z'/'5882 '1'85' 5:?
Z;2' , /P;,- E5+A3 0
$ ' ';' D' ! 8";5,/,0'3'
2:' -4,

IK*'HH ' H'R 5H+ 'K' ,4 W'
\5 K'd ' 4' : b
''L'\ H]'P ' 5IIK44K*JH '\5 ' '*K5WK
H H K5'MJ K]'K 4445M' M' 4444J 4M' 5444'
,,5 *%%2 D ;0 C;. ' + K5 '&* '
Pe55,# K5 'J'+52H J KLI5' 5 K ;
% 'R 5H+K' *K' * '+K5 5L '\45''K ' '5'
'. H5 ' 5 L5* 4K '' +K*'
HK5'4K LJ J'+' JK'+ 'HK5' / . 0 ?
H4L e5 4 (((
DE T22B ' 'H'\/L H+ ' 5'8 IK 4*
LI5 5J]' 5L' JRK4 ' II 5' 4 HK'
5 4P K 4'5 L K ' ' R4'JM II'
5 WR' ' ' H' M JL'b(II '
D&;D.E:B'\M U* MNLK]' H'DJ &R
+K LJ **K* 5H*' 5^]IK4'+' HJL'+' MJ *H*'
73 ?',$/G-;8C:A2';
DE;/C ' '&Q L' \54 54' KRK 54 , JH
K8 5 + 'M *]
' DEX.CD/BEB *JK K+K 5RN T + '
DE[B'J D*&0B' ': 5 ') ' ') 03 '
EE[T2/C T'0'L'\I5 *5H + ' JH JH'
4JHHK4 D JY E T E'BL'' /* HK'/24'\+JK'
HK'I H IK*+KD]' E,@ iLEi'/B
DX'/B'\R ' J**K P ' 5 K*K H K5HR K'
5M 5'*5 MJ +KK /B
DX.C/'L'0'H \ 1I H+BR1I K] +'B4'
DXS.AE/ 'L'I '\KER K 8 H+J *]D *
\/R i/B'I ' 4KD %H]7b4 T// +]
' DXSTC/BC'' CB 5'*J +E +'* 14K' +K
'DXSTC/ : 'L'\L 5 JH +K D, JH'
7!+ /]\ LL R M b 7b (>((' _ JL *L *H'
' DXSS0B' L'\R'+ H*' J4KJI '5H' +K*
J45 J HK*]' +
DXSS0/BC 'I4 0 'H'\5L'+ H*'5H5V
4JR K* 17) 3P ?M K RKbH K
EX 'J'DX E' L'B '*J K ,5 HK
+ *I HK*L5 H P JH\4K IJ '+K* K HKH*'
' H Q]4IM'
DX T/@B' 'DJ 'I45H K* *\I4' 5H5
4JR K*5 8N ** *]' N^0?* E \R& F5E,K E
DX TG/2B'B4'\ R 5 JH L K 54K L '
5H445*J K]' /B ! R4JM /&E ;'' DK*
B,J ' K a/ '
DX TC/B' ;' &JH Q1#' \R' +K JJP' M
25 K*' K' +K* LJ K*K +
DX E '\ K]' L'DJ R'+K I '5L'+K*
54R K*'K*I'+K ** ' E5LK K 8'J'+K + K
IJ + 8]' +'L' 5 M JJ I'_5 M5 K '
, JI # ' ' ') ''
DX 2STFTAEB' L'DJ '\R'+K I '+J
'4K* 4K **JH JM* +K* I5'+K* IJ 4* 54KH KK
+K45 J J44K]' D4 TITRTE/B
N$'$ - ' ';') !
DX' ESB'H 0 H\R + H* J4KJI4 5L +K*
K45 J HK* J*H* +K* HE + 4 *]D I 44 E '
DX[XC2/C' '5'\P 'K*' +K + 7 !0 ?
' Lb' M4D E +
\Q*J KH*]' q ' '\ KH * 5I K* F J JIK' K'
P ' 5 KH +K /KHI K +K Dk %5H K J '+K* I51*
J*H*]' 'R && 'I5 H45 8Q*
J KH* \ I5& K' K'\ J4V
4K JH +K K* M*J KH*]' 4L /4E4 'M
Z'DJ' ') ' ! !
DX[BCB'/B'0 H\R' +K & *5K5+ 5LK*
' 4K]' & q &5M '\+JH'4K J I* K* JH K'
+K MK *5R*]' /B

&' 0)'4 '! D ' !>? 0 2 .2 58Z8,5-2'28 d?
04:64::2D H' 0B IJ '+K 8'&' 44 K*
HIR 0' 'W'\' '5 5H '5'J 'K'*5H* N'
+ 44K'*K I JHJH K JH LK' '/ '0) L'
# '# 'D "!'5E20 /:2 0..,8823

K 5 L K' 'D'5'/'*JH'+K
] ' 0 . ''
CD' &' +K5 RHJ' p 8'/ *'44JL5 H*' .'
* LJH+'+ H' 5Q'MJ *J 454' % '-J: L'
J' *J - ' 5' 4K'+p4' '&J J' M ($ D &/B'
\JLIKJ K '& &\JJLI K'KJ 5H1 '# ^&'
\LJH' JLIJ]' 'C,&'\5J K' JLIK]' 'd^&'*JH'
JLIK K'G'^& 4K 'J LIK'-'0! D 5 KJ
'\& K"]' 0# ! J '5J' '\K ,' e HI'
! &Q'H'0)#! J<'' '4K5'5H ' LJHH5 K* +J
< 5H K'" !'4K'J'K 4K*'J '+'K K' 5IIKK*'
T'+5H*': '.'&'G' '#!' ''*'0#! 'T!'
0!. D K4'+5H*'&'/ '0# $!'# % D = I KV
K+K'+ H '\ &1' ' '"3'
.'5+ '\JH' LIK5 '+J*! '*RH K
T KH* ' KHK0 ' KLL'2] ' JLL
K'4 K 'g K'45'\+K' . K'K'+5 K]' 4' T
IJL HK' 4*5 K' 'K'I.' ' K]' '
LM/K' ,4K K 'M4K M'MH L MMJ K ,KH'
\J '*KH '+J L]'P ' P '4
\4K*' H*'+ H'M+ K'/ *'5 K*'+K'/5 K '5 44'M&&
Kh M5^\ 'MK'H M K MJ H'MK'K HK MH'
M HHM KMF '\+KI *+K 8LJ*'+KI *'
+K 8' 5H*]' KH' g'\, *P '5 I K*KH]' 5L'M 4'
.
' ' 5' E5 44JH*'I5 4JH*'4B JH4JH*+ IJH J 'J+J *'45'0#!(#!' HK'
3' QK 54' HH #'H #'4 4R#'\H 'Li'H '
M 'HM K KH'HH K' '5Q' '\4' *K 5'
KLI*+KI5]'HL0EF 4HH'JQ \+ K*'
LJ' K'P K' J *'IKH*K0]' H H'4 'J
'\ JLLKH JH*4]'\L5HKH5H]' 'MK '
'R5'\IJ ' K5]' 5L 'MH 'MKK
&..'DJ '"3' '% !?'\/K MK]' H 'B
g 5I 5'L 'DJ4'\I '+'D +*4'5H KH LK *K'
@J*KH 5'M .*4 KH* *]' + '
&..D.'L'0' P'\L5*JH' J'HHP '
:5QJLK '+'45' :K P K]' +' 'Z] H4]> H $ i' c&I
M H 'H'
&.. DG K' .DG4 'J' / &# '5'&JL'
MJ*' ' Q 5'I' '5J Q 5'
'!. #J' ' Q1 1J'L' I4'+'D K*4'+JH'
4K' ' **'5'/5 K44KK' +'L' g &4&E '\I '
+'D K*4'5H KH H *]' HH*\? H 'g
L5'/B'\I '*KHK JH'+'D K*4]', H L,4'B
'RJ 55J 'RJ 5'L '$ J' 'RJ '
5K'L '0'H'\5L EK'+'F5 5R 51]' ' B
! !. J' L5'J' K '+' 5I'L '0'H'
\ I'+5H JIK]' +'L' HI 4] 'L' J 5
L '\5 M' +' D +*4' 5' M54K*' ,5 H *' K* HK'
,5 HK'I R5 K]' +'L' I M5'/B'\HJL' J4'
K '+K' I4*' aHK*5 'D K* 4]' +' IJ'
H5 4R 0 E'\HJL'+K b' I '+'D K*4'45' +KH T'
% ,8 'L# ! ' H' ' !#!'K' H' KRK 54'HJH'
KH J K' 45**K]' + B 'g I TBR5' DJ \+K 8'I '
+'D K*4'+JH'/ HK'K*'4K' IJ IK' K4]' M1H,4*'
HH j 7bJ /H g IJ 5RJ 5L '\IK K'
I '+'D K*4'5H54JR K'5 'R'*IK L5KK]' +
g 5MJ5 JM5' \5 M+ 'D K*4+JH'4K*' K 44K*'
K '5 8' JLKH5 JH' K' 5 8' M5 H*]' + ' '
H5'L '\5 HK'+K L5H J]' +'' \L
&..X.'L '0 'H'*HRK'+ 'F5 5R 51]' +'
&.D.@B'L '\M5M 'L 4 5 K' +K* A K*
LJ+KH K*]'\HaHM '/B
&.D./G'&.DXGB' 8 3 %
&.D.G'J'&.D.C'L '&J '\L5+5H'
+*K'I *K'5 K'IJ '+K' LJ K'+' K*'+'
P 5]' D5 K /H K 'MH*' LH ' 'K HKH' 4H*
H 'c H LK'4 MKH LL
&.D.GB' '0', '\+K' KM '33%.3J'
. #!'K8I4 5 JH'HJH'K K'+K'45'4J 'P K'4K*'
*'5IIK44KH'5 **'%#'J K]\,' MM5' ', M &'
4 M 0K EE i4KM '\HKIK5 JH'L15'
\P KK'544KRJ P '+K'/ .H '2K*5LKH]
MK L K ' '4K*'+J K *'+K'45' MK
'MK _ FQ 4' QK LK P K'* KH K'
I K4KH+ K5 'QLK P K'+5J JLLK K5 K'
4K*'+ K*' 4KLKH45 K*' K4*'P K' RHJLK*'*14
4 QK5 ':K RKaK LK' DK K '
\ L , , H]' J) J) *=)H
I5 'J'+ '5J4 THK'/4I' \ J 4@D

& ' 4K* *' K' + HK' 'T '^4 K '
, ' 'RK LK' 4J 'R4, '
b ' '+ 4K'`` j %'K:' K L '+K'
Je '+ **IK ' HK 'HHK' g' HK'
0K cK KHIM MK 'IJK'K 4MK+ B'
J K'+5HRK K*K' ,45 K 'RK 4 '
`K] e %0M' \45 K' 4] L4+]K' d\ K'
/JLLK'+K T 5 K '2 ' 4'*K'IK+5'
I5'*K*' *' 'J M 'L+' K e' c '3/T
98,8.8 ' H5 '+'', '&0 7'X/,'45' 4 C2:
5J K' 'KH '5 K '4 K H]'4J K'*5'
M 'R5H,K' J K JM' 5 K '2Q' 3' M5*' 45'
5M54K#': KMK' 0 4'M c #' LJH4K '
KJ K HKI aK ' HK' RKRK '
5H, K4 ' R'HJ K'IK K' '\ K5J M
.?5C,5'5552C-8.5'Z4/ 50'.,E2 8, D';5 ' /8; ;
4K HK' % 4 4]K' _K K44 +5 '0'+.HRQ
04:62,8'Z ,E.'X/2' !75 826' '" ;4 C5'2:' ')qmN
5,:6,' :4CC.' .26' 0,:X' C2C- 26' X/,'82' 04CZ4'
65,2: 3'2' .4: '826',:, ,5 26';4: '82',,,4 5:985,604
+R' 1H'45 'K*' LK' H4 R K'5 HKL2'
4K' 0# $%# ' H' J I' ' 5IIK ' 5'0#!'$ G
#!' 0HK'/5LK'*J +K'IJ '5M5 K'
JH K+K5 JH' IJ 'JIK K 'I5 + *K 4K'
I *J* J4KH K*' HK' K J4 JH
&.D./ S' 'H'&5 K HK J +K* KH 5K5 '
5 54 `\MJ4 H' L5 K \L 4] 4H' 5!'
]' '\ JH K'/ 5 'JH K' HHH* , '
5M' RK4 LK' TKM MLR H' JM' &,'5 , R'
K45'*5M* KH '+K 'MJ' J 'M5+'#D5 '
KLH+K'/H K 'ML' A'5M H'\4H 1'5'
IJH'+K' J]' J'/JHHK K'%M' '\I'
M 4 ' M' %J' L5 4 K K' A' H5 'KI V
5 JH' qKK'\JM KH K I5'4K5 0) % ''A g
&.D.GB22B' ' J H]' : *'\ H54K
+ H LJ K5'+KH*'P JH +I 4K+K 8' J*'KH
IK I 5H'4K LJ LKH'+K I4 *' KH I4 *]' +''
&.D.GBES'L\ B' I]'\P '55K]'
A M54 HILH MJ' 5 %L 74\4H I L *
\ M]' L 'R 5H+' '+5HRK K ' 'A ,*
J ' H 'R 4,0+*' '0?L KIL '\KK*'
HK *K' 5L '\K44K' 5 LK 45' 0) % 'K4 K AV/'
M m ILH4 ' FH K L '2Q'4K* JH'
K'L *'45' IJ 4K' H KH' H'MK 5+ 4KL.'
\^ 'MJ'MK B 'RKLK KH
! $ I '\0K]' L'.*4 ' 24,82;,_23
5/65,'5ZZ08.2'0 . /#!) ' 0? I>"!?" +
! $ + 'L'DJ' Z,'./' "2_,X/2
5: ,E2:2:2/52N',.'C
&.D.G/ 2BL'+ A' 65E; :'.5:6' 6'0'
) ?'&5-- 8,,3'S; ,C82 E2'L'&JL' ,:
2 2552'55:5':4C'.5:5',C' 02C,:2 02D'92 ;, ;
#j K4]5MK'\5' K iR M R]
&.D.G/ 2/Y&B'5'+ A' X ,' 9Z'5'3'
0) %? 5MMH4,4 M'\R K L4 4, 4R]'\4 K'
* KH K]' 'H'* M 4 K*]' *' 5
&.D.GG./SB' 'DJ ' 9'.2'Z,'X/,'5ZZ
5/_'C, 6,:06D' ,-;,:; ,2c
! $ ';'DJ' Z,?'5:5849/2' 5
85'0a:4984662D',.' ;.2'85,:2' .P 6Z D',.'C
&.D.GGBST 'L\ *e `T&JL *J'
&.D.GG/C'L' 6/-68'C0.,0,:582' , 00'.2'
P584260'# 4;;8842';
&.D.GG/CB'' :1Q '3 $$#0 ! '
&.D.C' B4' :5 '\L5H K5'+J' L5K4J'
JH K 45 I K]' KR L K'MK J '
4B' '\I K K'+'L5 H+K* : *H4L5H*]' T4 *
RK RMK MK '7 5 L H
! $ & ' ' 26Z'.205CZEC0:' .26'
65/E5926'.2 P C2 D' ;
! $ =';' C5,64::2 2' 04/E2 2' ./'
KQ5 LK]' i ' T4I '_5 4H]'S'\ &
HK04JRK]'+5H*' L5 'H' HK K' + '
MK RK ' 5K% '*IK+% ' '. 5I H*'
H L 5H H': 5 S '\5 J J' H

' ? ((

HKHJ', J, ' ' W

\ 5RK' I J '25 K' J K 4K*' J 5K5 8n#

^' bb 5 L' 1H 4 ' I5 KQ M K LK'

0) ! ' 4K' *5 5RK' H . X ' 4K' 45MJ '

K ' HK' 03

& . D . CBS' H&)%5 ' K ' 3 ! ' IJ%

4JRK ' 45' J I K',]' //5 M4 7 '(($: 5

' 08 !' Z' ' 5' ' \ H 5 **KR]' &'

K 2K *K 45P E4JK ' / 5]' 44444 4 5

, 4 ' b' ' * ' ' *J' E5 5P K]' i E K%' 444 '

45RK ' M5H

& . D' . CTC' /@' &IK KKJ 4H ' K 5 H `' 5'

QJ *' *' JM* *' +5H*' P*' I *JH* ' HJ 5L H H

5D K,' I+ K M L ' 4'5' L *5 8' *'

K' ' H6' JM H * J M'R 4 +4 DF MK

& . D . SB' 0 0 \ QJ K K' + D K* 4]' + ' '

' & . D . SBS' 'H' D 5*a ' &,K K' K5 ' + H'

5 **' +5H*' L' 5 K,' MK4' 44 ' 4 4 ' 44

'B H'M '5 MK K' M H

& . D . SB2'h K]' L ' \L5 *JH' J ' 2JH' KH+'

+ ' ' , 'JH + + 5 4]' M H4 ' ' D M ,5 'H

5 L K 'M5H K '/ ' RKH 'J ' H'M ' RK'

] H 'M5 ' I a5H ' R R' M MKH ' H'

+K' D I JK ' L' 4' K* 'QJ L LK' +K'

' ^/' H' M ' 'M R ' TM' %N'M 5HM R' H

MJ c-] ' $ %)# ! J' 5 K' H' + HK '

+K' 5M5 K ' ' I ' >%5= K5 ' K* 5 5H]' H' / '

L' D + H ' JH' K HK ' 5D M H K

I KH,' Z ' \ IK K' 5M4K' J ' I45 K5 ' 5' KMJ +* ' J '

2JH' L K 4K*' 5**K*5 5 B]

'H4' &/5**J LKH ' +K 5** *P JH' HK * ' 4K'

I45 K5]' #BMKKI ' + K B J ' I c K \M 'H'

DJ ' g' &I/' K 5K P K]' , 5 4 L ,' ' 0 'H'

\K* I ' +J 4 HJ K]' ' ' ' !

& . D . SB2BS' 'H' R' I ' \/ 5 K ' 4K5' 0 '

8 ' 0)

' & . D . 'SB BS K44 ' &P ' KH ' 0) ?

D + H ' _ MK ' _ I H H]' L '

5D M HH ' J M4 +

& . D . SB 2 Y E B' 5 ' R ' I ' & ' 0(E %?

& . E . SCB I4 : 1 Q' ' &J4< 5H+K 5' & K* '

' I . *' +K' &]' _ 4D 4 KE' L ' I #

& . D . SSB'/]H :5 &I 'M5 LKH '5' JH+'

I 5 * ' + 5 RK ' e H M 6'

i F2' L

& . D - 'J ' & . D . 2L ' &I5H K +K', JH ' + 1 '

H 'M + ' 5' LK K' +K*' 4R K*]' ?b4F44

RKH%< L ' ' +K' . R K* ' <J ' FJ0 K RKH ' Z

\ K 44K' J K' H'J* K ' **+ ' <J H! RIE' 4E!

JH ' *5' J K]' K* 'P H' L KK4 5H '

4' e K4 K ' ? + ' K H' 4K MK ' , J M K H'

\ 4 JM K' 4, K ' b' E5I 5 ' '

K LKK' 4K '] LK ' '&'$' LH '

'KH J* K ' I45]' 4 4 K ' b4 N h OH 4] KH

& . D . BS 5 2T . HK ' &+K '

JMK ',' 5 K' +KH*K ' 25H*K' + ' I5H K]' '$!

& . D' . B2' L ' ' 5*P K' J ' LJ JH]' 1'

R L H ' I K4 5 DK' c H L4 H \ ' ' \JH'

I J H 'J + ' : K]' 5 K ' H' ' 5 4 ' L '

L'R ' R H' R LK

& . D . TC' L ' 0 'H' ' # '

& . D . TE' L ' 0 'Q' ')) ' '#! '

& . DB . E' ' KJW

& . DB . ' & . DB . ' L ' & $ #%? J '

B . DB B' ' &J L ' K*' 5QK 5 /K*' *J K*' \E 5

I4 *' HK*]' M K' _ +MK 5 ' M K' K4M

& . DB 2 . C' L : 5 +K' / 5HRE *' 0 $' !'

K14 H+ K' +K' MJ *' I J*K' K 54K HKH ' * ' 4K' I KH '

+ ' 5 ** ' K '5 J ' + P K4' * ' J 4K' T ' *K+K J 4K'

H' 5M4K' P ' K' +K' R J*' 5 +K5 8]' \ I

H HM ' ' 5 I 4' L ' I 44 ' \ ' ` I K4' c I '

c5 R ^] EH ' K ' 4J HK ' /K% ' M K' +] '

5H M K ' \/ *' 5 **K5 , JH]' H' R 5H+'

K4' H' I K ' ' K H' R J,J' H ' H ' 4

D M' ' J45H 'h I J O K DK 5W `

% ! #

. K 2D5 S K ' ' IG' N ' e a

. ;' . H 882T' , 85 ,X ,40'T I K K';

& . 4 4S [TC H ' 0 H ' &*' =%' *,E % H%'

4 H ' +K*' M5 M5*]' +K' L '

& . 4 4 . /' L ' 0 'H '

& . S/GG . E@' \' L]' & 3#%% ! . 4']' \K* I ' +K'

J K\ % 4 K] . 4 5 ' S5M 4,5H L ' ' 0 '

\HK H4 K + K 5 JH' HJL HKK' S) (' P '

K K 5' KH 44J45H+K' ' K *' (b?> ' KH JI IJK' 5' K44J'

P 4*K' !) #00) '# ($#!? + 5M4 5 L

& . D/GGB' \(L]' J ' ' T' +K*

5-2534/' 4 , 22: 5 5 ,2DY 5: / :' L ^ RJ M '

& . D/GGB2 ' \/L]' I ' F5 L ' \ H*

I J ' 5 + ' 4K*' 5P K K*]' c I K ^J4,4 ' \,E' MK4

/5R + K KH]' H' I

& . D G B T 2 ' U' 5 D' I ' : 5 ' 070E,,,26'

. 26' 074 / X / 2 63' . 2' 85' - 585 : 0, : 2' 9D' 4,A! 82D

L I 4 ' : 5 ' JJK L RK4' L '

& . D/CB' : 5 ' \I K K' KM5 L M K' 5' MJ +' +K5'

M5 HKH *' +K' JL LK K]' J, ' 4 ' + , E

& . D/C B 2 ' \ HK,' L ' \ I K K' J ' Q5 L M K' +K'

K 5 K' I J ' 5 5 44K ' J ' K H L *K KH' I 5 '

4 ' ' I J ' *K K' + ' JM,K *]' +M 44

5 M *, L L K ' c K L, L L 7 NKH* L%'

L I KHH ' M K , HMK' ' ' ' +L L HR' '

I K ' HH ' ' +K' 4K K' I I * 5M%

HK ' 5H ' * L L K H ' + 5 5 K* ' `JL I'

L JH D K5 'H ' ' IQ1* P K ' I^I +4 I'

' 4I I 5 ' TR' \ I ' + H5 J 5]' 04 ! '

%% ' 0' I K H K' +K' 5M4K5 8 ` L54MK I'

5L L4L R' + 5 L K*' +K J* * j 5*'

KH* ' H 4* ' ' +K' 5 K + * ' + Q * J K'

H5 K44K ' +K' L K+5 44K* ' + 5H P K*', 4+*'

H +4 H* '5 ,*' 4H * ' JM' ` ` ' 5 K'

H 'K H 5L H 4 HR' K H 5H RKH ' JH'

K* L K K + K* 5L I K* ' +K' I Q1* P K' * 8'

L HK' K *]' L5H' 5 ' MK ' I * '

M K K*' 4I +4 , K' +H ' R' QJ L LK

+ K g\P ' 5 LK' / K + ' 4K' K I J*]' _ H44K 4R4 *

4KQ K _ 5MKH MK L 'R 5H+' QJL LK' +K

\R 5 +' I J4 P K' Q L ' + K 5]' R TIK&' + + ?*

L5 L ' \/ H R K' 4K*' *K K *]' + ' ' \ +K5'

D 5]' MK ' ` '@ I 4 ' / ' ' +K' KHHK', ' \4K

JH*K 4' I 5 4 K ' + ' *J K 5 H]' M+ ' [D K K

N ' MKK' D K K' RJ ' +RKH K 'RJ K HK'

4K ' M+ ' ' / 4 ' M K QK ' K' 'HJ

\M K5 'K JH' +K 5 QK K' 4K*' 4K K*' L *K*' 5E'

I J* K]' J+M' 4 + *K' + L L K ' Z ' \K* I ' +KMJ '

K ' 5' I 4 *' 451K K*' J ' J *]' & M4+MK 4*

+H + 4' L ' + . 4/K L 5RHK ' +K' 45' &Q HK' '

+ KMKHK' 'K H5 'MKO +]K + m]' - KI'

!]K b %H c M \]J4, . Q + 5 *5H K'

'% ! 'J' 5 + ' ' +K' QM1 K K 44 ' +K'

,5* L H' \I K ' 4K ' J K MK 5] ` IM4+ 4*'

4 MK' +M L *4' ' : *' ' + J R K' \K* I

+ 5 L K' P ' J KH ' / J R K]' T R 4 + 4KH' L'

' 4K KT R 4' R5 +J RI ' F4 1* ' g *K

& 2 ' \ 5M HK ' J K*' J ' 45' J 8' +K' K4 ' P '

I 5 4K' M5*' 5' HK' K8 K L K ' K* ' KH KH+ K' 5' / 5 K]'

5 \ \ 4 H ' R] \E RKe 4 KH ' m + ' L '

A . D/TC' L ' 0 'H ' KI5 ** ' + ' L5H J]'

A . D SB ' L ' I ' : 1 Q '@ K 8 g \T K 8

Z 8 263Ca6 2 2630 :' 5: ,487 502D S 8- ;' 'C Z8

& . D/S/B ' I4' \ K*' KH 4 JHH ' +K*'

F K 8' 0 3 ? 4M WK 4' I4

& . D4S Y4 B5 ' \ K4 ' 5 8' & *]' , 'MKH'

: K 'RK4]J R

& . DGB L : 5 R J*' J +5RK' I J '5 45 M '

4K*5 K* ' J '4K K ' +KR ' 5 +K5 8',]

3 ' 5MK4 L I 4 <K 4 'H ' \4K*' 5 **]' JH '

J + 'P 54 K * ' 5MKH' eM] E\ ' ' L K

4K' L 5 K' ' I4 *' R J* ' 4JHR' +K' ' 'M 5**K* ' J

/ L I K* i5 5 4 \ 5 H \kK' 5 **]'

K* '5' + K 8' *' JH' KH M K*' +K' K K' \5' HK

. , 6 5 : 02' . 2' @d I' - 56626D' A J ;' 5,86 ;88 9 ! 3

h 4 ' e L' LMK' 5< ' L K 4 K' + K 8' *'

a E0& 5H K' &5 G* M' 5 L' I4 ' -K' J K R]

$, Q W ' + H H H 4 , H J + H5 '

\+ H' 6 ' I4 *' / +RK ' P K' 4K' * + K g]RH 4 Q '

U+ ' ' + 5 J Q ' J ' 4KR K4 H' \4K14J*E '

,K]' K 5H K + ' ' + ' JHK' * L I4KQK *4 '

+JH' JH*K' *K ' J + ' +5H*' 4K*' + K*]' + 4' M

H I H 6 ' DH HH + ' ' 5 I ' \ * + '

I5 4 5H KP K* '5I]' ' \R RK M ' TMK '

\/+ Q ' M ' E+ 4 +]' ,' KQ M +' Z '

' !0 J' ') ' ' .) ' J' &TTIK '

5 4K ' 4K g\IJ 5M5H+JHHK * K ' 5H K]M+6

4H K + ' + I I ' 4K ' 4K I 5 K' MJ ' `5

MJ ' IJ ' MJ ' \/ 5M5H+J HK ' K KK' 45HK K' K '

LK' MJ KK' 5 H' +K' 45' K J K]' M++' 0 / +

+ '[]' / + H' LM' H M 4' MK L H K 'H J Ke'

RKMKH ' 6' L ' HK 'M+ + M ,4 R H '

+ 4 KH' / + H' 4K ' 4K ' J ' + ' ' \4K' 4 KQK 'K

45 K*K ' + K* KH+ K]' J ' R D H ' M 4M' K +4

4J6 L + ^H ' H' 4 K KH' / + KH' 5M* ' + KH

+MJ ' R ' \R5RHK ' + ' K L I * ' + + K]' D M

RKe HKH ' HK' \ H M4 K,5HR'

JK 4 MKH ' 4K K ' 4K' ' \4K' + I K K5 % H + `

K KK5 ' I J 4K' 4K '5 ' MK*P H]' M+ M' Z5 4' E4 M4

, ' 4KR ' + JHHK ' 4K' ' M' H' 5 **K5 ' \ `

J ' J ' K L J P K ' 4K' K ' H' 5 . K] H '

+44 * I I + ' LK ' K' + Q \Q4 4 H'

45 **K ' 5 HK ' H' * ' 4K' * 445RK' + ' 5 **

\ I J ' 54 H ' ** ' J *K' K ' JH K 54 K' / ** ' H+ '

Q5H *' J 4 K *']' K 44' + E' ^44 & ' M&/4'

E M ' + KH

& . DGB 'QB' 5' . Q' \ 4K K 4' H J K'

K ' J LK' +K' 0) % ? 4 J R' RK4@ M ' 5'

HK4 K' K 4 ' R KZ(* Q45HR ' D4' J 8

g&N J ' &> + t N' +K' +K 8' MJ *' +K' 0)% D

K 4 H,' H ' Z' ' L ' F5** ' &R% J*' J +JH*'

*K '5' * * I KH+ K' 4K*' 5M4K5 8' K '5' K4K K ' 4K5

KH *]' RKe ML ' J +JH' +K

*JHHK K' +Kq ' R e MKH ' K 0 , 4 '

' L ' \IK ' NK]' JI K J 'H

S ' J ' H&K K44K&%K ' L JH 4 *' M5 '

K5 8' * ' 4K*' K K*]' 4E, 'H 'b '

& DGBS 5' \ J + K' KH*K L M4K' I4 * J +K* '

I J 'KH J L ' HK' I4 *' J K]' 4 E]

JM + ' 4+R H

& . DG/BSB/' ' \I K K' I K KK' I J * e K

H 4K' 4K '5e' JH+] ! 4^K i 44 b HR 4EH ^ 2H

, ' 1 ' 0M)%

& . DT&0 . E@' & . DT&0BD ;' 5' ' \P

HK' 0)) #03 ?' R J, I' TM'M * JM R' R' \K 4 : K

5H 5*P K]' K R 44 44^4 R I5 4 I R'

& . DT&0B' ' \45' K4K]' 5L ' L ' R '

\KH K LKH] ` R 4 HH L ' R J**K' ' B4+5

JI ,' R' MJHHK' g\QJ H ' +K*KH K' +K', RKLK]'

RH + R ' 4' 5 HKMJHHK 4 H'

R ' ' + ' H ' R K ' ' 0 'H ' \IJ **'

+K' 5 H]#/] \/ 4] I ' L ' &4J E' ' \ 4J *' 5' R J**'

/+4K]' d M R 4' L I4 ' '

& . DT&0B ' KB'5 'D4 \I ' + HK' + K' + H

H54' J I KK' I K I ' +K K4K*J K 44K*]' MK +4 R

+ M

& . DT&0/BC ' I / 0 ' + ' < ' TKMK E*'

F5 * ' *J *' &Q5 4K*' / ' + 'HJ H+K' 4K QK '

LJH ' ")#03 ? \ MT . & ' (((

& . DT&0TC' '5' \I K ' I K ' I J K' 55H*'

+ K5 KK]' L RK K MK4 K ' + N'

L K 5 +K' #' M * ' L R _L5 5RM U M 0'

KH' 5 44K' KH' RK 45RK4 ' H J'

&4J ' \ 4J ' IQ *' IK 'P K' 4K* a J *] 54MK'

&JH Q14' \K* I ' +K' I5 K44K' P '

6 5 5+ K' 5 8' JKMK *]' D4 4 WK MK2 5 MK

KH 5 '

& . DT : DB' 'DJ ' \,JH + . 2 K]' 4- '

& . DT : AST' L ' > '$ # ?

+K' I54L K] ' I J ' J +5RK*' ' / 5 M]' k` ('

A . DTSTCB' L ' 0 'H . > . '

& . DT B' ' \6M **K' + ' 5 ?

O' &.DT2 !'/ 4'2' / ' $
' %'&.(?>2.AB'L':5)' % %%*
-4 J$'+ H IJ\ H5 4K] 4444 5]
' H ' '-55 4H'' 5 K4K 'MK5 4E'
KH TK ' 54J ' 'M '@K'
5 H '\M54 LK]'I JI K'5 ' , 4KHI
5 5E,, 'IK 'g\/ '4JHR'+K* +4K%'+ H
H+H 'BH4 J'+ HB45' J*L] 4K\HK K % '
$ 5H+'g\ 8' JH*+K'I4 *' 5*kR,F K E K '
Z & JHH5**5H K+K* JK* K BKE/4*
42,4'KH K +'/' ' ' 4K I HM R
' &.DT2B' 'O'H' ' % '8 #!. %%
&.DT2BS' 'H' &45 K4K 3# D'M '
)\K 54] 'TM'MK' M5 M 4 MH' 5NJI'
K '\4'5 5 *5'J HK]' MH], 4 H%'
5 MK4' R' J *HK' LK*P K &H5 R '
+J 5I'KH 5^' 'K4JHR+K* JK*]' , 'KR 4 E
LHK'5H LM5M'/ HRR M ' M H '
+KH HKL' DJ ,KM RK, L'5HM
&.DT2BES'J' .DT2BS'L '&='% '
0)# ?' 4K L'Z' 5MJ K
,\4Q K' H M54LKH'+K' 0)# ?', 'R , 44K'
I 54] KHR H
&.DT2 44SB' 'S ' 'M5P K' +K' JL'
LKKK'*H B K]' iH 4M'm/ 5R ,'44R H
&.DT;/C'B' '2Q'\ JLK+KH 5LM 45H
JJ*5H* 54KH]RKH L, ^]H MK R e?M 4 F
,]4K K' '` 5] 4I 'K ' 'H' 'KK 4K
$5a H]&; K'*5H* 54KH'45'I J K** JH'+K' JLK'
+ H]' 44'R'TM'M'` M' H
&.DT2/C.ABL 2Q'\H5 5*KIKK
J'KIK*KH5 JH]' \M4K4] \' 4&`TK
K HR' m*J'+K 5L54]' +
' &.DT//@/BSB'J' .DE* KSB' 'F+ Q'
&.DTE/GGB' 'DJ' J K'
&.D>E2/BSB '0)#. '
&.DSB' '. Q'&QK K IJ' K'+K*
5+K5 8]' K 4,J' 5M'H' :5H *'
mIKK* IJ 1'I45 K'KH* M4K]cJ ^H 4 *'
M5EE 'L I ':5 hMJ JH* JJ+*+ HKR54JK]
_ 4HJ KH' C'Z,
&.DSBS' '5' '5QK]'K,4 H' J *'
544KO4K ' 'eK MKH ML'M 'c5OK5 K'
4H'R' * H'H R5H KM M, HRKH'Z
' ' N g':544' *K'+ K**K'* '4K5'I K+*'+K'+ '
KK]' KR MH '\/ R '\ QK 54]'R '*K'
K M'M5HLKHM'\ ' KO'I5*' 45'M +K'3'
J K QK 54]' J *'4K' K KO JH,4MHLH'6
M,' R'*K'g KKH IJ K'+K'+KI 'J'+K' J4K]
KM , H H' K '*'JH' '+' H'
LJ]' 4'*K' K'4J M' 'J RM5M' J *'4K
KK['g& JMKK* IJ K K]'_ '4T K
MK4' MH 5H M R 'K, HKH'D4'\QK 54]'
R\5 4K]'R MHHH
&.DS/'L' '03 * JK':5'*IK
K*'03* 'IJ '*J K '45' KH4K'+ HK'R54K K]
MJK K'\ H c54K]L I4b' .JH
&.DS/G'5' 'J' '&.DS/'&`* IM4K'MJ*'
'J]' RHM5HL M D'H
' &.DS/GGB2' V L]' H'DJ '\R' +K' I
/4J 5RH K*]'_M &44I 'L
&.DS GGTC' L' JL5RK' +K' QK K]'
KRKH5KL
&.DS/TGB' '@5H*'&='=*4K]' +' '
H4 I HHR' L'\5 K]' HK' g' HKH 6'
$ &'45' g\5R K'4K* IK+*'5 K' K**K' 5H'
+*'PH 4*'*KH'KH'/5]' M4&'R ' H'M '!O'
\MH E MH RH'+KL' g& JK*P KH'HK' K'
JLMKP K'* '4 H+K*I +5]M5mM '6':5H'g
5H'J '+ H' KLI'P K'/J'5'5 K'5/_
MK5 8]' M J4'5 K'54K' H' QK 54'M
' '0 3 #% J' ' % # $
&.DS/TGBS' 'H' &45 K % '0) #% '(+K*
?' H RH5MH'\5M J4KH' MHK*'
MKH'\ K'+5H*K]K'MKH'L5M MJ + '
K K*JH' QK 54]' 6'L5 MKH 45,K

h &.DS/TGB2' /M]' L '&J4 K'4KRKK' '
+K 8 JK*]' 5M J4 'H!' ' K**J *' M%'
L RKMKH' '# L J' J45 '5 +%H
4K H5H MKIK: + 5LK*'5'LJ1 H+ 5'
K**J T' ((' Z'&J'+K IK '5
4K 4 J R]/ -] ' J 44' &J&'
\JLK]'DKK' KJ L4K KL
&.DS/TGBES'L'\5* I'.00) 3% '
R'I' I R I' 4THJ/KH aK'L'
&.ES/TC'L':5
K H5]' 4,K 4M4J 'L
&.DSTC'L' JW]' RK KO*
H
&.DSTEB2'L'\Q5 JK'IJ '/*'&5HHK*'
5'* K]'D 'K J <5 'L' KL'\K'
P' JH+ 'H 5, J5K] /]K'K4E 'bp
&.DE .'\5M ,5]'L'DJ '\I '+.LK
* '5 5 K+' 4K'+K* J+K*]+'O/' m+'O/'
&.DESB' L'O'H'\QJKK'+'DK*4]'
&.DESB/D.'L\5M'P +JHHK H'M5 LK
5H54JR K'5 K4 '+'FKJ]' +'///
&.DE '5'&J =%]' QJ' QJ 8
\ 5 5 H
&.DE BS' '5' ' # $
&.&. H'\K8 KLKH'J+ K]'IJI
'SHM MK 'L' 5 K'HK
A.A.DBS' 'H'\L5H'+K' K'+J45' IK
+ 8]'4 'M i' +, KK4
&.&.DTX.'L&* IKH'+'DK* T4+ L'
&.&.ATG/C' '0 0# !
&.&.@B' \+K Q5 RK +K' KH K]' I'E
4, i4 R 'MR\5 K] HK' 45 HK \L5=
P K' HK KH KI *K' I5' L545+ K**' I5' 45'
QK]'K 'Q LLK 'K4K MH
&.&.ATAEB'*'5' '\JHR KH]' '&=
IJ JP K'4K**K44K*]M&E a HM RH 4R'M JM 44M'
&.&. .T'")'&.&.0.T'L'* HRK'+K'/.'
K P K' HK + '+'RKH K'+K*'**U *]'/+' 44
&.&.G.&.' H'\HJL+ L 44K'+K*,5 '
+ H*'+*H*'4K'G5HR K+J]' +'L' 5K54K]' +'
&.&.G/.C20B:B'L'DJ '\I '+'R'
&.&.G/B' 'J'F. @B&OB .G'L'\I '
HK+'+JH 45K 44K' K**.' HI5*+K KQK 54]R # H
e +' ' '+K*'.4IK*' JI45 M'L
&.&.T'L* +5L5H+K'M5*K'+'QJKJ5]
B5 5J'L'BHMJMH')' J**K+K B H '
' 'K5 5P K'\4K' LK KH]' & H M 'B'
Q 4K'J'MK K'+K' BIMH '
&.&.T2/BS'J'&.&.T BS'J'&.&.T'
\5M'P 'IJ+ '4K' 4 4J]'B5 5JM5 H' H'+K*'
JK*+KB5 Je54M 'H'I
&.&.T2/BSB'JH'&.&.T 4SB' '\4KH'
I45HK' '0 0 # '?'B5 5JIR5H,444R';
! !]'C'+':' 4,6'+K' C2,X/2
KIKH 1'5H'HJH LK +K'*JH 5L5RK]' +'/2!
, , < 'DJ' ' 03.'
&.&.S.'L'DJ '\I '+'R'+J]' ,'H'
&.'&.S@BS' 'H'\I +' '+J/JK]'
KK' R5 KH
&.&. 2TG' H'O'H'\KJ L5'HJL HK'
5 :K8PK5 58 J]'+'L
&.&.2T/SB'5' K K'\K HKL '
KHK5 KK+K,K JH*] E 4'TM 5 IM 'H
, , ") " 'L :5 \IK
*'L K'P JH'R KK'5 +K** *'+K* Ha*+K'IK '
JPK]'4H ' Z'O'H' '8 8 #'
&.&0.GTC' '0 03 %#! '
&.&0.GT2'J'&.&0 GT2B2'L'&.'
&//BGT22B' '+'H'\R 5H+'L5L HKK' L5 H'
+K45' 5H'+K*' K5 'P '5'45' JLK'K8KKK'
+' H'IJ*5HH]' B5 M5/J ' ,I M' 4 M *'
KM'* K K'L
&.&0.2/C' L'&JL'\RJLLK'45P K+K'
/,a C2D _LMH KMK'B4HLL 4H'L
! !+ ';' 8,2/'620 2 3'Z 4Z 2'5'2508,2'X0D
5L'MJHHK' R K' R M'_ M4 I5'
\ J K]'45' M5?

'6Z 5-8' -'s' '075662' ;,,,P'
\K+4':'Z5 5D'T;4- ,0-'H' g 05072' ;2:'
+5 55*]XK H!' !' % '['04'4:'g! /'
:
! !+ ! m ' '5' 5 5X/2'.2'0 03'
OD' 5 MK M' K* 'M' MKM '
R ' '*5HR'] '5R, M'
`4 ' '0 03 7
/ 5 $ & ' I4 g K '\IKK
P KJ K'/KH K+ HK* ,$E K]_M M M44'
jM K\M%' 4BBR1I K]' + L
&.&0B2' H'O'L'\4K KH5H' + 'MK1'
&.&0B <TG/B' 7 'I' '\5 5*K5
MJ 4K*]' 54 M' JI 'I' 4JL MKLH'
I45 HK'L'I - 4'\IKK'+K O
X/,'04/E 2'858'4/Z8D* -8I!-;;8Z !';
&.&0B:/S' 'C' 07582' ,66/' ./'Z488
.26'072E 26'./' 7,-2D' 5; -0,:,'C
&.&0B CB[', ,3'Z, 0 5E5 2'.2:
4:'62'04/E 2 2' -56' ./'E,6592' .5:6' 826'9 5:.6
;4,.6D'MJM a546M MK IKRHKL I4's '
&J ' -4/082' .2' 272E2/_'62 E' 5' 05072' 82'
I RHK]R5J * K'TM'* ' ' IJL' '
03 $# ' M
/ &' '5' C288 0' 2:' X2' 8,2/'620 2D
MK RH #]K \4+ '*K* I5I K*+K45 '
RKH' H' *J]'% 4' '\ H' 5M4K5 ' K'
H + 1]' 04/E ,'.2' X2' E4,82D' T MMRE'
MK K 'g'*5'RJ RK]' J M RK 'MKM+ '
*JHHJL]' 82,5, 2D'DK M M4K '%K W %'
R 'RM %M 4 \H+K** H]% M L?'
4 MK '%K M'* M M4K ' '\ HK'KH KI *K]'
RKM)' J4 ' '*JH' K**KH LKH]' KM'
'*5' J5 QK]% N ' '*JH',K]'JK M, M5E'
KH'\ M' M'44M K'+H ' M '45]' '
DR' '*K*'+K** H*'*K*' *]'* M M4 O'
%K N'M 'MKL' aK RK M54 ' '03 ' '
@D'@' ' '*K +KPH' 8/,'05072'02'X/2' 4:
5',] MRR ', M L4 M'M+4 'R^ H'
RKR ',KL' M'K4'M ' MJ', S'
62' s'-'X:' :2'Z56'62' 85,662'E4, '5'8/,D'9.D'
1 % ' & '" &) ' '"0 " ' '7-' '(#"" "'
% " ! 1 +'<+ "(&)0 ' ')&*&' %)'
) ')) '#'7(& ' ', #'" ' ' '"(
C0C2' . 66,C/80 626'62: ,C2: 63'826.,6Z46,'
8,4:6'.2'64:'05: D') ' G2,,; -') %';,.D' 4'
M K4M ' 2 - '*K' '.0X0 :P0:'Z5604:E2:, D
2 'C- 362 -0,C ,.+ ,'P2 -4-82,,3',,,. '92_'
;82-2,,' -'92;,5,,-,9';2-,,' ,8' 5' .26'8,5,64:6'
5E20'2882D' ,:5,6',,'6P2:' 03' :- '2'F,88'2'
,,,.A'F,;;2,,'85;;2,3'2';,,0-' A,8'62 -2-8:,3
A+' 2 - ````0 ,8',,06P2: 2'Z563',,,,-2 -,;8
K'R5' M'RKMK L' ' HM'R5' K c 1
-2,C,,,9'M5 6'62' '5/'C4:.2' E,E 064/ 33'
5, 4'28' 2, 2D';,88' 4 4 R TRK ' 0-0,8';,,-
0,,';,.'*J M DK4', \, MK K*I +'
2.,66, 5/8,AD' H' *K 4K+K' MKL]'
b]!' +]' 44' i'KM4 M4' \FYF'` 'L5 %
K]'\ K]gMK*J4 5 KK K K]* MJ RK''
R'KK*' H' K*J' M I'+K PHP '5'MK5 '
+K' 54KH*K'P 'HK4K* IJ+ 'I55]'K'4 '&44 K
-4E92,,2 'Y -5-',:',-,:',; 4, 80'>2; -, ;,, -n'
;2, 3'Y2 2-6;4:,;'62 -4 9,,' a:' :'0 03'
Z5 /:'Z 4;4:.'620 2 3'Z5 '82'6,82:02 '4:'
.'' % 'Z5'/:2'04 ,./, 2' -62 E-23'Z5 '
826'.2 :5 0-26' 4:'. ' 'Z5 '806d,6 '
04/ 63'Z5 '.26'5ZZ5 2:026'04,, 5, 26
! !+ ';' 2 ' Z85:',:08,:2'Z 25'./P
;4/ D'5--5:9,92'9850-2',,0-0,'-2',:' ;2,,
&.&0BSBB 'SJ \5' 4:.,072 a3'8510 '
C,2'40,.23'.4:'826';2/,8825'62 E2:'.P462,882D8.
&.&0BSTC'L\ K44K'RJ**K]] TMK'
HM 5MK 5KH,eH'L M' J4K*\ +JH'
JH 4K* 54]' dKRK4R5 'H
! !+ 'C;5025/'Z4/';4 C2'.25'82 24'
D' 0; /;':'W'.P4 3'.P595 2'0A

A.&0 3 (! @"() ' (<

K %'M5R K .
4 4 , ?4# L H L 4 ` M + - ! '
HK* '5 \]] H%` ' '03 * J'4KE K'+K' g
,2 2'+ ' ! '050;52 22'+K'24:'05072 '
:5,'/:'4 . 2620 2 D'

%8 -0 88; ' @ ' 2C? 0,:H4';4
,/U2' '85'0, 2' '; E20'82' > ;'908' g! ! 's 8 I
I4 *'KH4 K '\5' K J L I]' K K ' 4' ,
]$T)#'4K K' ' ' J45H' ' =
55+QK K'P 5 'I4* IK K '4D 5'44 '&: &4E
4 ,K Q ,]' H ` 'L K4 K'*JH' '-' H'
M 44K K b 4%K # RK4 ' ' K H
* ' -0,-E,,0;2:' ' Z2 , 26'05 26'6/ '826X'4:'C2'
64:05072 4/'64:':4C 2'X/',:.,X'04C-3' .2';4,6'
/:2' 64,C25;5 /:2'0 7 4 6 2 D ; 3'\ K 5#
K' K'+5H*K]'I KH+'?>' 5H *'IJ '(Z' *'
4M'*e 4 OM H' T 5 KH'H L L'
?>' L ' H' ? K ' 5L' J
4K's!.4::2'.26' 2X4:6'2:'E,882D' 8 0 J ! ' 8
M L 5 'RK\] R \ K J 5RK]'IJ K
*JH' 3',8'a'5'L *'*JH' '4:' ' 204::5,'65':,5'
H K K',]' R' '_&I 4R' ' J'(((
'_ K H K4He R M \ FK H '4K +K :
&QK4 . HRK' 04C5 :2' 5:6Z5 2: 23'9 5E22'2:'
0 2/_ '072; .R42/E 2' .2' A9 5E/ 2'5: ,X/2'X/,'62'
X4,'5' 5 ,6'2'X/ /:'0 48'5E4, 62 E,'.2' '5' " D'
4 M5K4' RK4J '*IK 5 ' '0# '

&.&0B2 ';3' 266,2/D' ;'
&.&0B2BS' 5' '\+K*'4K K*' H'I5
P K]' a'C2 2'645'05072 D'; G%Z8/3' ! ;j'A88;E
I M 4 ' '5 K '+K'45'*J4K'J 'KH'*J K'L 4'
M ' K MH '_ L ' KR H'\M5 '_ RI4'5H'
K ' MH ' M M' MK' _ M ' ' R ,JR H'
_ M 'M ,4 RK]'\4' L 5' KH+ ' J*'4K '
]' 5 QK KK IRK4
! ! + ' ' ! 50'620 2 ';,9'HK +'+ HK'
5;;5, 2D' 5L' _ M4 I Ke 4' D K *]'
6 RKIH,'L'' R' RK^ L ' J I ' HK'
_H\ ] 'Z'5+ '\ 5 KP]'KH' ';2:'620 2 3'5'85'
.2 4-22D'\,K L4 M'%K J\]m ' RKM L
&.&0BBS' g;'L' K ';4/ ,8' Z4/'
62:.2'826';4 C26D' ,A8A2E,,2'Y 5-', L' 88 2 6'
+,KHMK RJ L

! ! + c '\U5 U K]' :M+';.2Z2 ,662
:2: 36/, 2'.P5;;20 ,4:6'07 4:,X/26'2'X/,'2:'C5'
X/2:'85'Z2 ,4.2'45'Z8/6'5 5H KK]YbK MT MKE ' '
;' BC5:92'826'5C5:.2 ;D',.'C3
! ! + 'C '$4 2' 5 -'./' "585-5 3'.4: 4:
&.&0/DTE' C 'DJ ' 9585:95A5/:2D,.'
L '>!4MK

! + ! " 'C '+ : ' 5 4/'5':2/;'-5:'
K*]c K4 M $H ' K H' K4H'H' m *4K'
! ! + " 'L'DJE '0# #''#4 ' '
! ! + " 'L' ; /,'./'0 03 ! '
L'_5 KM LKL ' '\4'1'KH'5'
+K 8'*J 4K*]'4K' JK '+K'MJK ' 'K '4K' 'L J
E2 c ,:6,':4CC26'.2'82/ 5';4 C26'2'04/82/ 6D
M ?j]] K K,' HM'MK' + 4K L RK'>4 *5 '
5RK' '0# #''#4 '\+K*'L 5 5 *]

! ! + " 7, DC 5 - ; / ,2'
.26' : ,8826D'>! LHI K/I H L3
- 8888'C ' %:.26'4 ,2: 5826D',.'C
! ! ;88 8 'C ' ! 4C ' 0484::5.2' .26'
! ! + 'C 8,X/2/ ;2 C2: 223;5, 25E20'
85' 50,:2.2'C5:,40D' +'X]
! ! + &' L' : H ' 05802.4,:2
- :2-2'X/5 b 595 23' .P/:')% !0'#$ 5 '.26'
2:E, 4:6'.P/:' ;82/E2':4C,:2' " 03'Z 26'.26'! 58'
C4/06'.2'$/05:,2'.R44: ^'4/'$ '2:'82/ ' 5:'
9592'3' 4:5;5,' Z,2 2'.2'2507D',.'C A8888; ! '
eK ' J4 KMJH
&.& TCS 'L' '0 03#!
! ! + 'C 64'5:/C'./' 2A 4/3-4:'04: 2'
85Z,2 2 D'IK 50 , ' / 4K K M5 L'
! '! + 'C 'Z ,64:'-H166'22 '4-60/ 20'3 2 H
K L ' 5L' LK K' +5H*
H' ,KL' 'MKH' ' %K H'HK

* <K ' P - J g
-;J' A,; ;: ,,, 5;;;, ,',- 2; ,2:':4,'
;,,L; 2?'5 3' ^, Z2H;H(
! ! + ';' !;,;>'H H'
4 :0' :)E;d,2:;
! ! + P!H ,;d2 CA 6 0: ,_3'
IJ '5 QK' +K*' J*K*' IK ' L IJ 5H K*]';,8C?
cK K L I 5LK K' '\HK' I5 4K0' I5*' *'
M5* ,KQ5 *'4K* *' ';5/:'-,2' S 3-58S 2n'
2,C ::',, D'82,-2,,
! 1! + c 8 ;,$ ' ' ! W,';5,'.26'0 '
03# '?' S 2Q2,C,,, ; 5C2E3',,:
! ! + C ./,:4 - 26,8,2:'0 (# 'J'' 3' '
- /:23' 04:0 2 2'2'56 ,:92: 23' , 2'.P/:'5 - 2'
.26' :.26'2 . 4:'4:';5,'.26'9 5,:6'59 .5-826'5/
94/ D'N\ +], IR L L H'? HLQ R 4\H 'L'
! ! + #G ; 'C '$4
26Z'.2'E ::,X/2D',.';' *'E'$; Z ; D'
! ! + ! + 'C ' '0 3#!%0 '
! '! + 3' ' ! ! 3 '
! ! + ! + ' 074/ 075N';';'2AZ4a:4m'
#5:63';'.5:62' 26Z59:482' X/P/:' 74C,:2' 2' /:2'
;2CC2'2_20/ 2:'6/ '/:'5,'9 50,2/_3'E,;2 'Z56'
6,4::2D',.';' BA,;.;'+' ;
! ! m 'C ' ..,9:, 2'.2'Z5 ,a/2D' %8, 6'
! ! m 'C ' Z C025/' " 2_,X/2 D'
A,;2C @ + : '26Z'.2'C2 82D'9A
! ! '4/' ! ' 0,D'C ' 5 -' 4/'Q 4'
62,882 7'; /,':4, 3' .4:'826';2/,8826'2'82'; /,'
62 E'5';5, 2'/:2' 8,X/2/'6 4,:507,X/2D' B0 %!
bJ\ iM K' '_+ MKK K'; '+' 5 5;,5'
+K '_ M 5L eK 'L
! ! I'C ' .40 2/'.2 584,',:574C2 5:2D'
,.'C ' 4 ;8,, E2E'C
! ! C4 9 203'X/,'62 '5'04CZ462'.P5/ 26'
CZ 63' 4,8' ,8'2CZ4 82' 4/A' ,.72' .2' C5/Z ,, D'
; 2 ;3-VB23/-2,' 0748,2';' " 2.' 58 2 5r
,4:'.2'85'-,82D'Y5 0/4Z -2 -C ' : ' 07a8,2
' C5/Z4,,2'.,926 ,4:D' 2E- 8,9;,;; ,,0 2
'4K*'* ,K '3'45'I 'K 'i5'K K' `
5 9 '07aC23' '5! Z ! ./:2' * '
24m6, / ,4:D' 4K K' ' R' JH 'Z4/
2_Z ,C2'85'-,b5 2 ,2' 'D' !P! ' +' '3' :' !
I I ' HK'Q LK 'I''K
4 'b K m \]' + K' K' c
C/ ;5E ' 07aC ,2;' F5/F5,62'04:6, / ,4:
+K*Q HK *] K MM '%$ K MK M I'H'
Q1L P K5'R ' ' +K L JH' L
\%5 5% RKH K]MN ! ' gJ R K'J' 5&A<
RKK'5'\HT: 5*'H *M4K]'MNi R' HMI'
4 ' QK'5 :N+'\ 4 K] I'\L5 H'H K'
K K]'M ' 5EK ' R 5IQK'L '\P 'K '%'
J QJR 5IQK] 5<JR 5I 'L ' R 5IQ '\J'
QJR 5IQK' K *K]]/K M K& IR 5M\] '
R 5IQ P K'5'\K5' . 5K]\, ,R 5I + '
R 5IQ P KLKH'5+

! ! 'C ' Z5:,2'd' .466,2 3'X/2' 4:'
Z462'6/ ' /:'C /82 D',.'C ' @8 ' 2 88;4 -D'
, ' , S> 'C '+': ' 05,882'./' " 2_,X,,2D
,.'C '
! '! & 3' 7 8' 840/ ,4:'E,0,2/62D'
K 4 5 '_I M 5' 4JR P K'5' 2,5'
585'0 D' ,LH E M5 KH I K MK 'RK M R'
4JR P KLKH 5+ ' J JP \M' 4JR K'L
74CC2X/,'Z5 82' :583'X/,'2CZ84,'.26'840/ ,4:6'
E;2,2/626D' ;,88' ,# 5//3' ,Z 80 2E' ;2 2E 5;

! ! " ';'$4;' 26Z' .2' ,9 ,.,2./'
2 4/D,.';3' B,. ;
! ! ';3'$4 ' 9 5,:2'./'.48,0'- ,,85: D'
! ! + ';' Z2:075:'C5F05,6D
; 82 2R ;,9/:*?3 Z74:,2 :04: 2'E,0,2/62'
.2'C4 6'4/'.2'Z5 4826'X/,'64,C2: ,:58'5' 2,882D
,.';' 2-0 ;8/ 3' G, :/'C " /6' /:,4:
.,604 .5: 2' .2' E4,_'# ' .P,:6 :C2: 6D
HR 5 R 45 R'C Z 59,2;' :K+\ KIL
2 J '+K ' *K KH*' '*4 H JH+KR' JH P *]

c RKeK'
`KH +] R'MK '_ HRKeK MK' * K' :N+'
\++RJ '+K*'*0LKH/*]'c 4' M MK ' 'MK44'
_IK K L ' *IQ 8 K' ' :++'\HKR 4:0K'
+'IJ 4*]'E KRK4L , R 'MK+' I 4 K*' '
= M1L K' ' :++'&!# * ''+*IJ* JH+K' K*
I]\/-] c H44 L L LR JIQK'
").'&H 4 4 JH L*4*H HK] 4 \ ' : C,9;
A.ATE.&'L' '*JM P K'+JHH+' I ' J4V
5 K ' K '*JIQ* *]'74 i# JI 'L
&.&TE&/BS'L 'DJ '>p1 $J -K'45'A
5HK]' ` &>E&K'
&.&T[BGB'L' &5K4K'H+* ' 'M45L+'
I5 D5405 '+5H*'*K*'4K K*]HHM $JEE&E _
'& ;&SBG DG.CA L'&IJ**+K'45' :K+' '
K 5HKK'+JH'45' Q5 '*54 K' 5'H KH H *K]
HH R' L' m K J!
&.&2BL 'DJ ' ' 5 K 'Z' I ' '
&.&2/BS'L 'DJ '"''+K'I 'R 5**K*+JH'
45' RK'K*'KHRKHK 54' Q5 H KR5L K'+5 R JH*'
KH 5* K5 8'K'J+'*5H*' K 44K*]'4 4 ''&, "
M L'L' JI54K' '!#$ %'#$!!
&.&2T @4, 'I 'DJ '&5 '+K*' KTK*'
J HJI54KK*]'& &H 4R' c W\+]K
&'.&' TC/2B' '0 'H' ' '0# ! %! '
&.&E //CB' &K LK'+K' :5 J'IJ ' LK'
*JLLK]' ' I'_ I K4'L'"_]] ' '_ M'H
&-@.D.' H' DJ '&R'+K'I ' J*H'+K*'
5I K*]'+'' H "2" ' '2'0 %3
&.@. : TC/L'J' "& $ 5 /C7 &55'
'&.@- ((S .G5 & K4 5 5+J* K],HH2'
6 R M R4]6 R
&.@- ; SB'L'\' KR* KI M4 K JH KH5 '
/K 5'+K*'M KH* JH+*' 'IJ ***KJ 4 LIJ'* I'
4K*' I JI K K*]' _ 'L ' 6 RK IM +
_ M*M' _ L M K *M'H' + K**K '4K'
MK44' N' K ,LKH' MK' _ HM ' %K I'
,K K
&.@. 2SBS' '5'&H* 4K'5'0 . ' '
H'M ' HRK MH]' H 5RKH'5 HK L
'&.@. 2SBE 'L' K4 'X/,';5,'82'0C
. ' '5 IKH K]'M '/// M4R RKIM44' t H
R'\ L L
, 1 ?' '5'& o] ='
+ J+JL]'4K + K W ' T0+'\ J+'
/ K KH] \] RI R'4K H 6 - 4''
MK' 'J+K *K' KRKH 'L 'I 5H4K '
*K'b(\(RK 4\ H'L'
&.@. BS/YEB'5'& K45'5'0 . *''
'L'&K H HRK J R'5 JI* K 6K KH%'
J HHHR
&.@. SB'L' JI*LJ '* J I '+K'
QJ LK]'Z M H N ^]K' K HHLL'6K K'
'5 K'45'+ **K JH'+ H' K H H HKH '
5 K'4K' I J K*' 5 ' '\+ H' L HK4]' MKH
6' ' 4 K 4KH' R' K ' 5L' K K*') 5'
5 L M 45H' ,7G' ')' 4=' = = =5 /*' *1 HI-
JLK*'+ HK LJ 'I J Q5 HK]' MK #, >M K '4 /E
\ 'M H K'RK \' KM H K 'RK^' H^ 'WK'
K 6K \]K'K' K ' 46'/MK 'K' ER M M'
c M 5LK
'L'SJ ' ' ' ! #V
&.@B.E'L' !Z2,'Z 262: D' _K K '
b/HR M HMKH',K4 K 5 H *5 + K' '
HK MK' L'5 'H' E H HR 5RK H' JM'b('
RKMK ' '4JK MK' \H' ' H'7b' M HMKH',K'
4 'KH' K 54 '+'e 44'- H' H'`'M L H %'
KH' ' i L', L'b('RKMKH' H'M5L '\ M '
4'L 5' 5 ' '+ HK'M5RPK +K' K 4K'MJ K'
K 54 H KH' 4 RB, L'c RKL\ , L'
b4 RKRKM 'K' ' H \'' L 4'M K K L^ RK*'
M MKH' R'*K' 5 K' H'R 5H+' '+K'P '&5 `)
Z 4,:2 2'/:'9 5:.'Z8586, DE' '% K4' K R44 n'
],K ' I K 'MK M KH'@'; 2Z563'Z2 , 2';. 2'
X/5' ,44' ,4::25/ ' .5C26D' :,:,8 8
C2:'nS3' nSH,C,, 8':' *' !95:.6' 5,3'

Z-Z' &.@K@4

45LK5 J '+K*'K85LI4K'+K O K
4 K' KKK, ; ' ` ^D 4
'kK #%5 4 5 K]+K*8', /*K KM ,O,K
&.@ @/ ' Y JHQ5+H+K*a5*JH*\ J '
O (($# ' QK+K@K 'IJI',44E' &44 #
± &.FKG.Sm' L'DJ '&'+K' I ' 5L +K*
5 : 5 J+K*]' ,:B HLK
'+'.D GBS' '5' &5 K'+K'R 5H+*' 5 *'+K
I4HH K]'?D]\45N ' H, K 'R RK'5L' `

'&. T GGB' 'O'H'I' ' ' # #''% '
' &.DBO. 5'&I K'*K K'LJM4K'IJ '
K LK *' H54K*4K' J K*]'bbJ 4,5 4R* 4J
`54 I+m' 4H4RI]m' R5HR* ' ' g
' + .4KL5RH&'&+JH'J K*'4K*'IK K*'*KH'M5
+K]' ' ' '5' Q K'J' '*K K '
` L 'K +Hc L I\K K'M J RJ BE'
R M ',] '+ HKIJ K'+ HK 5# * 5*'5 '
K ';4] '5 4'K H' IK ' '&J K
+J ,I'IJ '*K K'4K' J K5 '45' 44K K' '+K*'
RKH*' +K' + * H JH]' 5 4 4K ' K K I
4 54H
, 96$ ' '5'\ HK' IJ K' HK
54]'\ K HK'5 K' H' . ! '?' 44' T 4 R
5^5H' 4KRK
&.@B]C&B' '@5H*' % * K'P ' KR K'4K
HJ KH'+K' K4 'P '+5H*K]'b 54 'c E & R5 4R
L' K5M ,' '544K 'D K'M KH'KH' 5 'MKL'
"j5?H Lb : 4O '* eK'IK+K'45
'MKL'd' J4RK 'MK4 J 4L '*J '+K'
KH K KH K KH '5 MKL]' HM '
JLL I'KKMK'44'MK4 * ' JLLK '\ KLK'
D K]'L5P K'M KH'45 'R D KH 'R '5H
BK '\5R KLKH'P ' K* 4K'+4L' K *'J '+ HK'
I+ J+K'+JH 245 LJH K' 5 K'/J K 44K]' 5MK44R
c+ I5m' L'45' g' +K' K K' I+ J+K' \K*'
MK44K]' MK' K'MKK*' +KMK5KK '\ K* K*'
J]'+K'45' M KH'+K'45' DJ 445 R' N5I'
MK4*' HK' +4 ' ` ' : 4 + I5*' KRKE'
L5I R c# ' :5H K' QK 54]* *5 '
L5H K' + ,'+K'45' L+LK' '&5+K5, *K**K
+5H*'*K*' LJ 'K' 5 '+K*I5*KR5 8]L5 K
KLRK RK]4K\ LL MK ` LI'
K'R4 'M +' `JM 'K ' : *' ' K
K'gTK L H5*JH'+ HK'IQ5*KQ5 LJH P K' I5'
4 KIJ*]' R5M *'\ K KE]' ' I5 5 '
4LI5 5EK' & %J'P JH' +K*KH+'J 'P JH'
LJH K'+K' P H K'/J K 44K'+5H*'45'4 H5 QK'.'
5 ! '!'. 'O!. ! '' ' J 5H'*5 *5 K'K'
HJH' +5H*' 5 KK' ,J K' TM' R+44, ' 54MK'
45& '+ ' g' * K** JH' +K' +K 8' *JH*' JH+5'
LKH5 8'+JH'/ H'5HHJH K'45' 5+KH K K'/5 K'
45 L HKK'MK' L\+K' 4 M 'K K _'
' ' O ' :5H' \LJ 'KR54' + H QK 54'
+K**K]'h,U K' KeKR ,KH'K HK4M
I MKi
&.@BC&BS' '5'*K*'I5*K'\4K*' KR4K'5
/ L 5 JH' +4HK' LK* K' L * 54K '&\2M H,4 E
H 'QKL'?jH K'5L K ' '*K*'IK J+K*]
\4K*' KHJ K5R K5M4K*'5'/J K 44K'I5'+K*' KIJ*'*5q'
5L HKH' KH5RK*]' 5M 444MK 4' /@T4,44ERK M
H5 K ' 5M'\I5*] K' 5MK , ' 5 M L'
d5M H JH\ K* H' QJ HLK, J ,
gN&K'I5 4'J '*K' H ' JL'KH'O . !O ?' 5L
MK' LLK' L 'R 'JM' I + ' : 4 4K'
I5*' j+] 54 ' 'K'L5 +
&.@BCB' L'&4*HK'+K' K'IJ '5 5 QK'
4K*' J P5*]' ' c5/KKI : ' 45MK * '
M 45 ' ' K K' 'LK4 K'PH'3' 45' '
, L5 MK S' L MK '. K'45 5 MK
' K,H' R' H' '4K M5 ' KI
K PH'+K45 , L %J MK ,J L5 '
' :5 ' *'+K'Q5 M5H*' &O3 ! '+K' KK
P '*K ' H4K*' +K]' ,, R'L'I '&T2T'
T5I *' JHL '+'GK 5H]' +'
&.@BCB2;B' 'FK '\ **K' QKK 8
K6*+*]R /J\] , K]55KRF bM

HK K'4K*' QK K 8'KQ' 'MK']' 4K : '
3+'L'\,K HK*'RKH*]'Q' *' I '/
R 8,2 C,.4' .26 C2C- 26 .2 85 T* $'.# ('
Z5 02X/2 82/ 6 072E2/_'2 5,2:' 2, 4/56 65E04
0'0 . ! '? C, '9P,,4. 2:0/*) ; G
! # 3' ' '5' 'YZ3/6 A2/:2 .26; ,, 26
4/.26602/ 6' X/,'5/:5,:24/ /:25,:22 'A,8/6
R ' R,4K 'MK 'M ' RK K' R 4K'I '
5'45 **N'*K*'M KH*]'5 '3'45' K'+K'45' 5V
L HK'MKL', ', R,4 '_J 'MK', 'JM'
, R H'bJ+ K','*JH' 4* *5 44K '4 '
5 *K'MK5 '+K',JK' ', KK 'JM', R4 '
_ ' I4K*'/5H+]',K* **JH' ', 5' H'
' +]'MH' ', K '_ M ']5MK' K '
' ' R'\ J *'5 KO'b>'5H*', KH54bZ]'
J *'KK*' LJH' 'c ' M','54*' ' ANH'
45' M 5H QK' K' h+ HK' H5 *JH]' &M'P=' =*
64 ,2 .P/: D-,0A 2' ",88,2 ",8' A2/:2 92:,8'
,4,:C2 X/,' 62 E5,' .P5-4 .'04C'6,CZ82 648.5'
Z4/'5ZZ 2:. 282 C2 ,2'.2859/0 20Y.-0'#A
'5 8' R5 +K*' \ ' DK' M ' cH MK' JM' K a*'
J\ ' JLI5RHK' H* '+K *' .2A2/:26
92:63 282E26 .5:6 5'C,8, 5, 2'-,2 ?! ,:?
I R 'M2I' \? IJi' M ' *KD /K' F' '
$$ ',K HK' , RH ' HK 5D K K'
K D' '4 R' M DKL D' J QK '
IJI' ' # 03 0 X
! # ' '. Q' Z,2 3' .2 5,882 Z 4Z 2
5Z5E2 D' /5-:;,./3T; ,Z0E6;U'C'
c Q!*I ' ; ' Z2,' 4 4,' .2 .58826382 84:9
.26 ,:5,64:5 .5:6 02 3' E,88O6D' 8' - '
Y08/Z8!88 ! ' : '$,883' 85' C4,:6 84:9/2 .26
.2/_9 5: .26 X/2/26A62 E3' :/ -,885 .'d5 0,:. 2
5/_-,8826 06 284,9:226D',.' ' ;
! # ' 5!ZY>?'PY>' 0. '?
C;' 2,,6 : 2 -28290:'Z,: 0/
! #'C'+4 .2 / X' !A/92 .26O5/6260,'
E,,26D',.' R,,. 0E3'>H-;E,. 0ED':,
! # ';'$4 !5;-'. 5-,20,.;'B,.;'
! # ';'+'A' 075,62', ':_4::5,20E'
! #, G '4/'1 C 5C :'C'
/ X' A/92 .P5 C22D' Y5-;,2 ;0' hD 0Em
;E!,A E,0, 0D:,' .2'$4 .25/_D,.',:
! #8 !' 'C3N'C' !4C' 64' .2 E,:
&.@/CB' ' C5, 2662 2:' ,, 2' ./
/8 5:D' ;,a4,, 63' ,2 [8,, 98n / ,C,:,
&.@/ '\&5+]' L'&JL' 62 92 .0 85,:2
2,4 22 8292 0O3 5-,6' ,' ' 5 4/k2' . 4'
9/2 0 4,622'. 5Z2h0927 2/A0E' -5 '
5 'HMK K KK' 54 5
! # +'L'\U5 + QK]'+'A Z ,0 2 Z4/
826 HJ *]' c aK' 44'M ' M HK 'JMK'
g - 0;. 2-0,,0 4
! # ';'+' Z4 ,4:' .P2:0 ,:2 ;466,82D
\? MK'L ' 1K K 4' D DK4M 'MH'
%,!:Z0E:2
&.@:/B' &QL '% %3 '+K*' J '
HK5 8'T K R5 LK' L' ' +K'O H 'J8+.'
_ 4LKM H'L 5 *KH 54K' L
! # " "K 4C2%C !7,C' C55,'64'
8,.2 2' -85:0D',.' :
&.@TA.C' '" % !
&.@TGB' ' K '84X/2D' H K' '
.&.@S .C'L' 6/ ;5026/ 85X 64: 50226
.26 8,9:26 Z4/' 04:,5, 2 72/ 23 64,8' Z5' 82
,:4/E3 .P/:25,9/,8823 64,' Z5 8 4C- 2 .P/:6 a82
4/ Z5' /:' 5a4:' 6485, 2D' #' '.P 83
+5 RKH '+KL5 4'RJ4M K ' 4MHK 'R
b' _ L 4,'\4K*'QK K*]'+K' K' 5
M LD '4K H 'L5P KP KbQK K*'
K'/QJ 4JRK' KH' *JHHK' P 5 K'MK b R '
]4K4]' 4' 'b' /E] ' LM' ' ,45R' ,J -'
E4] ' '*J45 K'QJ *JH 54' &:K* KI 5J'
.2 P74 ,64:D' D5RK K+] cJ LK IEh '
,!58 2:026,'.26Z85:6 .20,:5: 634/',:08,:26 D
K+,K'_' KR5 +KO' J1KO5 P K44K'
QK K'4K*' ' '_ '5 'M 'c' 5,]'eK

,088^;>^83' 'O #$ L3 ' O4! ! '
5 !#7 %'% ! '$#% J' '5* JHJ
P K'_+I' ' J8 54'IJ 45 'K'P '*J'
K K'+5'4H HKL]' T4E L & 4N
+JH5 *KI KH JH54' '\ K 54P *
,4/ :..,20 2,:2:'E2 6 0C,.,3 E2 682 :4 .'9D
' 5H5 KL '
L5 P K'Y 50 L 5 ' ' 6 J'G5I'
5/ .2A45,,82 D ,;8-: / ' C
9' 40 082 .205 4:'6/',2X4:'C5 X/2 ,26.,H
E,6,4:6 295 8263' X/2 P4:'04C-,:2 ,E2 62C2:'
Z4/' :4 2'826 0a8,:. 26 .P4 9/23 .062 ,:2 29D
;', 'MH@R4 5 KH
DJ 'B'<' 'O. ! * '&JH M14'\R'+K
04X D 2E;Z2$,a6;0$/; ;2; 8 ;8$ E,: N: +:
\LK 4K'+'DK R54K]' +
'O'5'\MJ*]' '\545PIK'+'45
0. ! '4/'./0. !?, M44 h \\,
! # 8 ;'"5E'\+KIJ'+K*'MJ*'
JK'R]' :' KK* JL 5,H' Z
5 .2826;5- ,X/2 D' -, 6'%'a0E; E
9 3'*' 5 28,2'4/' 4:'826 ;5- ,X/20 6 a!E'?
! # 'C'G5I' 'O 03' !' ;'
! # ';'4/'1 C' ':.'DJ
' ' C505.,2 .269 46 5 - 26X/,'62 C5$, 06 2
Z5'.26 ;2: 260, 0/85, 26 2' .P5/ 26 5a4::5:'
26D' M '* K 445 5 4 '5 RKDJ '
//K'54'M K' _5 H 5LLK'\b '
M45 'L]'&JH M14' 'O . !
' ! # ' 'C' CZ ' Z2,'C4 225:' .4'
;4: 23 Z8/6 -56X/2 826 82 263 X/,'C5,: ,2:'82 '
05 50 0 063 65:6 5072'82Z5Z,2 D' , - 88,' :3
! # ' ' CZ ' 05. 5' 85 92 .2
.2/_'07,; 26D S,PaA2E 2' .0C,'$85 92 .P/:'
07,;; 00395 90a 0E,2:
&.@S. 2E B' ;' 0J4' 2:60C-80' .26
Z,2206 2,,;2,C0062: 2' 82 05. 5:'0'85 Z7,,:2
.P/:0 C4: 2.' 2Z2 , ,4:32'X/,';4: ,:5 08,2 826
5,9/,8826D' ?kI 4K\' E H4'H' m HR';'
& -@S. 2ES/BS' L'0J4' 4/E ,2'X/,
;5,8826 0 . '?*U I8,;9,a0 ;N/8.0$P'C
! # 'C' -4 ./ 2 .2-4,63' .2 55 -;2 93
4/ 4: 2:075660 .26 5-825/_3 /:' Z5::25/9D
75\]LKH' L'q'+JK' 'M KH'* 4I 'RJ4MK'
D R DJ ['4K \+ H' 5M4K5]'
MK >!'MK' h HHR' 4' 5 ' 5 K H U'
\K'M5* K4K]' L5H' L D'K HKH'. ' HH' 'L+'
.D2 ';,9' s' 82 Z85:'2' P592:02C2:' .P/:'4/
5RK] \H L'/ K*'MKH' L5V
3R HR'KK*' H' 'QK K 8' 3' KLI4 'MK'
d\5 '\, MKKL' DK K]HH RKM++ '
M5' ' ' MK' 'L 'cO+F';8/9;: DE2,'
'LK*P H JI'N J 'SKH4 DK'
4 , ' RK'JM'K HRK+] 4#K d45 'JH' 5 '
KH K' IK '+K' QJ*K*' +5H*' H' ' JLLK'
K4 4 ' H' H'\ e 'LK'MKKK'
/H ' D' ' K4'M HRKH'4K' '\+ H' KRV
LKH]' 02 :4C- 2 .P5:0'4;,0' .26 ,:26 5';4 ?
C2' 006 29,C2: 63 2:' 2 2 X5:'826 20 /260D'
J ' 5LL'L' : 5 ' 06 2';5' .2X/5 4
Z,2026 .2 -4,6 2' .2 Z2 , 26 04 .263' .26,:.'d
64/2:,'/:',:5 2856D D, 8 E 8$E:$:,2:' L \HTE
5 JH*]'+8'QJL HK*'* '4K*' ',K S5H< '
5Z' ' 07566,50 RJ 5 'L
! # ' '5' ;5, 2/:'0 'Z 4Z4 ,4:'
:2,D' 2,8,Z5A;Z ,-2 ' 98 , ;D 4,2' ;57,0, 5 C'
0,, ;,882,,-2 D Y,2E;0'C5 7 ,,3' 'O (
'/'H' 5E4,'.285 04:E2:5:023 ./ 5ZZ4 D
I5 ' M K LLK '\45' IJH*K]' HK'
'K' I5*'5 K '45' +KL5H+K' I5 ' ' , '
45RK'\K K'MJ + K' K*'LK M4 *]'HK 5'
+KH' I5*'5 K' K K' 5I **K K' I5 K '
', 'M 'Z5I '\4K *'+ IJ* JH*]'
HK' 5+ KH'IJH ' LLK' ' MK H
&.@S/;B' C'\ K44R4K 8' H5QJ HK 5H]' C5%
JLK5 'c 4 '`5M 'L
&.@E&'m, '\ 5+HU'K]'5'\I '- QJL
P '5'IK+'+KK' J K*'I5'/+RK'I'+K'M+ KH*
=' ' '
9'-*

I K*' 4K JLMK ' H' HK*]
' 'N5 \ \ R' 4' +K K ' 'WK* ' + L*'
H'5RK' *5'*5H N'K* ' 5+ PHK e' % '
K' 4' H' H' R KH' K' '5 ' HK' RK
N K+\ + ' cK] '\45' H 5 * L 'K* ' '
K 44K]K4 PHK ' M M ' R' \ J HK]'%\k%K'
m] '\I K KH JH*]' P K* ' M 5 'H % 5%
DJ '\ P \JLMK+K K* MJHHK Q K '5M*'
J '+5H* H'*KH*' K454]' /,54M' JM'
K 4M' : N+ ' 4K' L 54' ' T I 4KI* K' J '% '3 '
7' 54 K M ' 4' 5' 4K' L 5 ' 4
' JLMK' + 'R'K' M ' ' ?4 E4 ' $T 'MK '
H' 'F54 \4KR*]' q'* K** JH]' P K' &P
H 5' I J H '4 K ' 5 K' + MK K * J ' +K' JH+* 'MFO'
JEK '\R5RK]' '\P J 5 I 5*' K K' +KR5RK' 5 '
K LK+' @& 5E 4' \ T 8]' P &' \ , 5RK' P '
H K* ' I .*' JL I K' I J 'PK' 5 *JH' I 5 4 K Kk
'5 4 5 K M' LRE R
& . @EK . 2 E5' L ' 0 '5H
P '5L J 5 '45' I 5 8]' ? KMKH6] K M' /22
& . @ E & 4 B' H' & K RK TEM5R K K' 5 KJ4KK'
+K' +K 8' *K I KH * ' 5 M +K' : K K' 'M5 JH'
J K '+K' K4J *K 4K '+K4 *K' P K' I J 5 KH'
4K*' QK 5H *' + 5HHK*5 8' R K KLJH K*
RK 5M' H ' ' J4M* 4 ' 4K' '\ * ' H' +K*'
1H MJ4K' +K' 45' I 5]' MK ' \4K' J ' + 5 '
LK*' H 5 Q5 ' ' 45' \? K + ' JH J]' I J '
5H *JH' L ' KL %' MK > HM
& . @ E & KSB' 5' P 'I J K '0 . 0 '
\H 4M? 4 NI ' +,45 PK 5M* R M'
& . & ' ' ` `' E' 0 0?
R H +H R J ' ' H 5'
4 , '\5I *' T5H*]' JH' 5I I J Q ' +K' 45'
+ L5H' MHH' R e 4 ' 44 '
\ 4K* K+RK]' +5H*' HKK KLK H M'
5 I R M +44 '\ +44 R' \45 K K5K K'
KH+ K' 'Q5*' I 8]' 5 5 *K' +K' 45' +K*' M '
LKH * ' eJRH' MI '?6' MK' _KM5 M 'F54
' \+ E44 4KR*]' *5H 4E K' 5 K' + 4 : K*' DK *
& . @/ Y@B' '0 . 0' m 5 K H' H'
& & . GXF0B' H' 4 J ' J J+
K K]' + '
& ,B & /G 4B 4G H & 'G*I +K*K I KH]ZD44 444
TM'
&5b?G . &HC ' L 'DJE '0 % 0! '
& ??(0// &BC2' '5' &P
M4K]' M 4 +k' H I' 45 ' I K44M
& /B ' 'DJ ' &*' I' +K*' 5* I MJ '
+ K4K*]' + '
& /T ' /H' 44 ' H ' &a' IP **' +JH' 2 H'
M 4 K' +K*' I 4 *' MK44K*' J 4K *]' + ' L
& B /T : TSB' L ' 0 'H ' &R' +K' I J **'
HK'* 4K' H5RKJ K]' 5 4T LT L
, bZ EG/B' 'DJ '\I '+K' H+K]' +
& . <' L '\LJH P K' 4K*' : 5QJLK 5H*' J1 '
KH J K ' J '/ 'R4JMK]' + '0]
& . < . S@ 'B' 5 \Q1 I J K 'M RJ] +,]Kh !'
MK ' MK' +H O R ' JLL4K '
L '\K44K' 5]' <5 ' 2Q LK ' K 'K HK' +]'
b]Z K K' K K ' + ' c \ \ K ' &JL ' +5
L 5*' g' \L 4K' +K' *J K' +K' 4K K]' 54MM+44 '
g' +K' 445RK' \K J KR J** K '45 HK J #5 HK
K 4]' DJ//KM5L5 4' L
&' D 'AB' L '\K LK' +K 'SJ **K5]'
E,02' ! * .?' ;A
RK ' DK K ' JLLK K'
! d # ' ' : ' ;5, 2' 82' 0 . ' -! '
_ K K 4 R ' I / '
' ! M # ' ; ' .2E4 ,4 :' . /' 0 .?'
_\ K H ER '8 H K K ' JLLK K' ; '
! ' 8 ' ; ' 50 ,4 :' . /' 0 . ?
/K K] 4 K 4 \ K' R M LR'
& . < ' L ' \M54K' J ' K K' 4 + '0 'T'
0 ?' `5 D' 'DJ MJ@' +K' '@J'
H HR K' +K' H5H I ' DJ NK I ` *'
L 4RI* ' 5 ' & L JU5' &*=$
KH '+J' ' 5-82' K J *M' I 5 '/OM 5 JJ5 J 5 'M
' .)! '

. 4 :' K5I 'KJ % +5-5K5' . ,8 -4845 6 8 45
856 ' gKH' JP K' \4J Ke4' 55 e' K' 5K5* KE]'
` N J HK ' 5 e ,K ' 4 K ') 'WJD+K' \4K
M K5+5H*' 4KJ 55' 554J +KIJ OKJ+K K 5
04XH2 [5, H9; ;8;' ; 2 ' ' ; 5 H ' ! 28F4
)4' ' 2 :' 9 /,,62 +% L * ' ` %_ J*I
R5 ' L 5 L \ $. `45*e$)= ` ' ' '
! J' 5 8' 'TK4 L ' ' 'M 4K 'J ' + '4K'
MK4' ' ' LK '45' J 5 JH'
$+ ' 'N N 'H ' / ' 'M KH' M 4& ' &%=) J'
R 44K '\J K K]' \5' HK' J 4K ' '5H ' * '4K'
J4K ,R R K ` 'M54K*' +K ` IMJ\I '
HK ' ' I ' ' L 5 HK' &P%' = ' J K' + K5 ' +K'
HK K '5' JH 5 '+J45 K K] E _KK4T5 'M&'
5M4R ' ` ' ' I ' + ' LJLKH 'J '2JH' I KH+
J 5 K' 5I M*' 4J + HK]' ,K' K + 5 ' J *' J '
*K 4KLKH '5 ' 'eK M ' _ 'K 'MK L'
MK L K 4' Z' \H *JH' +K 'M 4K' K' LJ 4 'J'
K+ 4KHIJ + K]' 5 K '4KRK ' ` 'QHK '
I KH+ K' 4K I 'J HJ ' I KH+ K' + ' ' 5 '
45 ' 45' K KLK' 5 K ' + '45 ' 5 K ' +K' 45'
KLKM 'A' 45 K 'JM' ,J5 , 'L 'b0 \+ '
L ' S5 H' ' ' # J' I KH+ K' HK' HV
* JH' +K' ' LJH+K' HKH' 4 RH 'J 'R I'
H H' ' \]K ' ` MJi ' ' I KH+ K' +
g' 5' 45 / 5HK '\H * JH' +K*' JP K*' J ' KH K '
4J I I K*' I JI K*' K ' JLL HK*' 5 8' M54K*' +K' 5 K'
K 5 8P '4K*/ 5HI 5 * ' 5 ' K J '+K' : J4 5 'JH H'
I JI KLKH '+JHHK' 4KHJL +K' % *' . '0 ' I 44TE'
5 6' RH J +K A E K T K R
F ' I KH+ K' *JH' '*KLJP K '+KPH]' , L , L'
MK 4' /,5M4 44' b '\4 K ' I M4 'J ' <JH' I KH+' + '
0 ' + ' QK' ,]' A , *' H ' 4K*' *' +K' &K K'
44 M ' ` \ B ' H' M K K ' _ 5M '\54 KH*]'
5 ' ' +K*' HJ K44 * K* ' 'MH*' ` 5 N' M '
b+ L R?4 KM 5MK '\ K K' HJ K44K]' * K* '
+ K' 5 ' ' (](L ` ^5 K' *5 4 ' e J MJH
& . <B . 2BL AM L '\ JLM H5 *JH' +K/5'
J+K0 5 '5 K ' K'M5*K] 5\ KKIm55I &5 ,'H'
& . </44/BS' B6& ' &I JI 4K 54 K' + HK' 5'
K K K]' `5 K I I 45 , 'Q 'Z ' 'J 'K5 &1K '
& . < 4BSB' ' ' m '0 ('
& . <B/<TS : B' 5 '\KH' J LK' +K0 D' & I'
KI5 0 , -]04 +]
& . <B/CB' '&Q H' * Q* ' I5 ' 8
5, 2' . /' 05;2D' F5;;2 :' +
A . <B/YEB5 'L ' &Q L '\5 +K' K8 * 5H4'
+5H*4K K]' 0 \ I 5 5$'
& . <B/S/B ' ! ;,8;2 ' Z85: 5 ,4 :' .2
KH T'
! " ' L ' ,:6 /C3' Z4/ ' C2'
6/ 2 ' 85' Z265: 2/ ' 6Z 0,;,X/2' . /' 0 ?'
C2 2E' C ' ,X /2' 5 ' 2,5 '5/' 0 D' A: C'
H JL H ' '
! 3a 0H H , ' '
! 3' + ' * '] '4 #! . '
! ' ' E562' X: ,'62 ;'5' Z 262: 2 '
4/5;5, 2,205 D' ;226%: : /2' ;
+44GK 5H '/ M5H L
& . << . 2H \K HQ54/5RK' +K' M 5H QK*' +K' I 54V
L K]' + 'L ' 4LieO>' ?H H
! ' ; ! 4C 82' -,95 22' . / $2 : 9582D'
+ ' ; ' mI4OL hI5H] ,4t\ >tN5 '
! 3$' 5 'Z4Z ' 2Z5,6 C5 3C(8 Z2 ,D-8 ;3'
! ' ' 6/ - 'A5/ :23' 5:6Z5 3' #3 '
! . 0 ?' + ' m K MKL RKI K'H'
! & ' C ' 0406:' .2' E2 '5' 64,2D'
! ! 'Z , ' ,88 ' E,2/_' ;2 ' .2' ;4: 2D'
J2 Ki' _ K KH
& . </BS' 4/' ! i ' 'C '\5 M' X/,' Z4 2
4K' 0 ' c 4 KM\ L' L ' I +' +K' _ 5LL
' ' '
& . </G . ' '\% 1J \K5 5 5 K' +5H* 4K' : J'
94,D39;8H -E82n ,; ; ; ; ;90;2 ;d; ; '
& . <SB' J ' & .FBS ' L ' 0 ' L' \J * ' +K'
I J K+ .] 5 K 'L $

! ' $G' C, 7 05/' .2' . F ,:0 ,45' 2,,
/ X/,2D' , . 'E' E2,,;82,-' :
' & . A . 4 G' $' + 3' H' ' ! .#3 '
! & ' ; ' $4 26Z ' .2C2 0/ AE 2 '
HR W : 'H,' IK LK4MK' ' mMJ]
! & ' H' &JH Q14' 049' . /9;' F
!' . AB' ' Z2 , 2' 8492;' 2' 5' A' 4/ 3' .P46,2 '4 :' . 2')
;,8' .2' ;2 ' Z4/ 'C2 2' .26' 4,625/_D
D5 K ' L '\FJ *K5H]
K* '*J '+K' *5' ' L ' K KL' 8 ', H5 '
RK JL LKH' \ K' *K H' 5]' HK' MK44K 'K H'
JH H' '5' K4K K 4K*' I J 4K * ' i \]OK *'
;;8A .D3' 6 0E 8' : ' 8492' Z4 5 ,E2' 95 :,2' .0' -5 '
25/_2 ' 2: ; ' .26' 5: ,C 3' X;' ,:8, : 2' .26' 74C, : 26D
R LK K' PH' KH' ' K' KH' '& HI *JH]'
5L ',KH ' 'MKH,! ' ' L H F'
4' 5 ' L K 8' K' J *K5 ' +K' 5L I 5RHK
P J *K5 ' +K' g' 85' 88-2 -' 26 Z -;2 5-82' 5' 4/ DP
K 'M K '54 ' L' ' 45' MK44K '
HK' HJ 'I 5*' /J *K5 ' ,' : 2' 64;,, ' Z56' . , 4'
-82/' 84943' ,8' ;5/ '2 :04 2' 5E4, ' .2' X/4,' E,E 2 '4 :'
;5, X;' C5/E5,62' 072 2' .5:6' / :2' -2882' C5,64 : D
4 H ' + M ' '4 M MK JRK4' H '
5 ' 44' N K a5 'L5+ ' J\ ' 'R5 K'
5 K ' . Q ' + HK' L 5 *JH' + H' K* 5
4 ' 826' C/ 6' X/ ,' 2: ;2 , : 2: ' / :' 26258,2 D' -, .
J K i5 I L5 : H '\MK 'b]#5 4]K HK6 R5 K' '
a'M54' H I IK -5 6' MK I L5 4' ' +K
L J 4 H' 3' KH ' '82' 04 Z6' . /' C4/88: D' > ,88-5' '
L i4IR]\ K'H ' I5 54' L ' ' + 4J QK
5662C-8592' .2' 075 Z2: 2' X/,' 2:' ;4 C2' 826' 04 Z6D
_4J K R 5 K'H ' ` I NK ' 0J 4' ' +K
HJ 4 K' 26Z50204CZ ,2' 2: 2' 826' . 2/_' Z85 , : 26 ' '
Z4/ ' 202E4, ' 826' , 4/06' D' :A
: 5 ' 85' 7/ : 2D' 5, 'J M L 'T '45' '\ %
.F5 075' 5E5,8826' 2:' ;4 C2' .2' 3' 62 E' 5' 2: '
;2 C2 '85' C2 075: .,62D' _& 5 R& 4 KH 'F+ Q' '
;,82 ' 62C-8' 5' / :2' s' 5Z4/8286FD' %8 . ;,0 /2 :
' 4 * K' \2]' m*J 4' L
! & ;, ' ; ' 05Z2' Z82, :2' .P4,625 :_D' ; 92'
! & ' L ' <5 ' X/,' E2: .' 826' 4 86 D' '
V(4908Q .88-;0 'C' '@' X/,' E2: .' .26' 0 L ?' ,0
R4+ M4 ' L
& . AC . S@ 'D' \ 5 H 5]' * ' 5' Z5 26 '
62/_3' ;5, :25: D' 5L ' 5 4K ,K ' 5RM <'
Z;85; 2E E0 : 3' bS ^?RRR RK ' Y / -2 :,^22 '
+K 5 KH/,5 K 'L LKHK ' HK' K K ' '
> ;-28 ' ;, ,^EH '@ ' H' ' / :' +0723' / :'Z4, 4: DP
I JI HK\ K R]b] KLLK HK' K K K
Y / ,; , / ,8 ' * ' C ' ! , ;4/ /25/Z4/ 852/E03'
2: ; '85' 0, 2' ;4 : . /2D' 85 4; ;8 ' L
! & # ' 'H' E,E 2' 2:' 0 ! . '
.5:6' / :2' 74: 2/62' 4,6,E2 2D' 5L ' 5 4 44 &4 '
L ,]' R ^K ' MKH' 4 KN H ` J MKH 5R5 M5'
4 KH '5 ' MK' D+ K 5 '4 R '\ 4' HK'
5 'I4 *]' P K '54i' ' H' MK' c MK^J\ K0
& . AC . S@/ B' '\ K' 5,HH +K ' 5 H '
5 4 *K ' 'Z ! 4 RRHHR' 5
& . A/CB' 'I JI \ 5RH5 +K] R H5 K \Z]' '
& . ACBE ; ' ' $' \ 5 H K]' 5' X/,' 5' 826' '
92: 4/ _2 826A5C 726' 4/ : .6' 27' .2.5:6D' ;; 8, 5' P
M H R/ HLIN 5N /- \IK N QJLLK'
_HMK/NK H c +]K/N H' _ I K R L '
K L L K *K ' _ \] RK ' \ 45]' 4K* I K+*' 4K*'
,5 L MK*' *K* ' _5MK4 ' _ 4D HK
! & c' \qH1I]' C 3' O 'H' 26Z ' .4' 0 " 2 ,'
55 ,:D' 'M4K 'D45 '_KK HM
! & & ' , ' "3 % !D' DJ ' '
$ 0 0 !3 ' m 'I JI ' 'K K H
! & 3' D' * 5 ' ;5/_ . 0E4 D '0 .J'
! & 3' '0 . ' '
! & " 'C ' '0 . '
! & %' ? X4,' E, ' C26X/,72C2: '2 ' :2'
J0' Z2 64 : : 2D' I JI ' K . K K
4, RK '5 H K
& . ATE . SB '0 0 # '
K . ATA/BBB,I' H]' ' : 5 '\ J4 K' J

DK '++H'5'Ma ' K ,IK 5H'O !' 5 K5]' X' 4 5 K' ' m KLJ HKK'
! & G' ? :2.2'S5MK45 5]' 5, 5 Q5H
&. A>j' '\IK 'Ma HKE'QJ44'* '[illegible]D 5'
8'K IJ 4KJ MJERK T ' ' m55U 5]' + [illegible]
t . A&4 H 0''H'& HRK+ 'D +* 4'+ 'R'+K*'
)&. 0/,BS'\ 5 K,'L '\K 44K '+K' I5 K '
I4 +K+'K'J +' J * K*'4KRK KLKHY' 'U
5'/ 5+H '_ i KN- ' a'*5eE '
,K ' K K* K ' J +' H' 'M45H '
i' 544 TM'5 i,,K ^] KjK ' ' 4'
E '\eK K]'&JL +K'I5'
I K +K' IJ* K' \N' K 44K*]' _ K ' '
dJ I ' B J4' g' +K' IQ 4J*JIQ K' &==
2JH'K ' K'P K'+ K'4K' I J K**K ' +K
' '\+ ' I J K**K]' 04: 2/5:
4K*' L5 K K*' P 4' + K]' ' I ' g' +K
B 5 *'= '+K' 25**KL M4KK' + 4K ' '\ JH
'KH5H ' 4K *'+K4 MK 5 JH*' 4K*' +KL5 K*' P 4*'
5 *5 KH4'5 ' J '^?] 'MK K / K'M&T'` \HI'
MK' K' B H' g'+K' 5 *' &' 5'J ' LKLJ K' +K*
5 *]' 4 R5M * ' 44 /J,4K % , - I'H
g'+K*' Q5 RK*' & JH+ JJ*' + H L5 QK*' K*'
M HR RK 'K K' 5 ' ' I ' U/
&. 0/BE '&. 0 : BS' '00 '0. '
&. 0/C &. 0 .'5+ '\ 5H'MKH P K' L54'
+K' L5 55K'R + K]' 5L J' J' 4' 5' K N'
'J J' ,', L5-/ -' ' '* KH' K* +] '
' 44 5 5 ']5 J J'\\]H/DR ' %)'
kE 7 J-' H ' 4& H K J D5 '
M `5 D R ,JRK ' K'D5'K6 J' J'JM JN I
' 4'R&L 4D ' m+K' J K'+KLK]'R DJ5E&' '
&. 0T . CD 'TE&. 0TE. CB' '0 'H 'hK*I
'&. 0TS 'L'&JL '\ J' +K' H J RK' +K'
DJ +K5 8 ' +'L ' m K +K'&5QJ * ' + 'L '
&. 0TS /C'J &TSF . /C2'L \ *
&. 0T ' '03 #'
&. 0T B2' '0%#'
&. 0T2' L 'm*5 '5KKJ **K' + HK' J K'R
* K' 5'KQKL H' 5MJ K 8]' _ TI' D+RK445 'L $
J4 ' H' +K H'R 5H+' M5 '*J5' 'MHI'
NK ' KD 4K' _ '\45' J K]' 5 ' +K*' *'
Q' J 'LJLKH 'R M'K HKL'5E 4 RK D4 +K'
_ IK' JI'5EK'Z(' JH'*J K'MK5 '+K*'
** ' K K J K]'4K MK' L5H' % 4'*J 'MKH
_ TIKE'MK ' D5RK44 ' ' ' K 5HLKLK
+R5'K ' 5MJ K 8,' IJ4IK RK ' BDKR' JH' + K'
M KH' +K*' *' \+5H*' K*' L JH 5RHK*]' '
L5H' J K4KDJ IK RK 4D RK' H ' \ K*' I51*]'
*JH I4K *+K ' M'%J/mIJ4IK RK' R
MR'\5 +KH ' QJK' LI K '+5H*'45' IJ * K'
+ H' +K*5K H,]'! H 4JI' L ' 4'5' + I J +'M KH'
+K*' *' \+5H*' K K'5 5 K]' K' K' L5H DK '
4 4JI'RK HMK
! + & 'L ' W 4/ 3' ; 2X/2:'05/62'
' 5 4K* H. J T' S K4 c JIKH R 5 ' RK*'
`-\HR H' K*' D5RKH 'H
! + 3' ' 5' X/,';5,';5, 2' .26' 0:'
.J\5]' \ MKL H] ' DJ4I 4R' '\ J K] K'
X/ /:' ,2:';5,'0574 2 D0';,4Z2 8-
&. 0T2BS '5'\ 5 *K'+K*' 0#3# ?' '
H' IJIK ' 5 '\ K K' J K]' L 5'
M KH N' IH' L I' 4 R'DKH L'R FJI H'JM'
RK 5 I '\, 5 LKL K *'54 K' I K+]'P K'
+ + K'5 H* +'54*' JRK K4 L MKH' Z'
'H'\45' J K]' H 5' 5 'P K' HJ *'5 JH*'
M KH K'* ' K K' J K]' D H' K HKL J '
_+445RK' RK 5H' _ JIK' R R DK ',' ' 6'
MK MK` JIK' R KI' JM' 4 D4 R' RK LI 4'
4R + K' K'\I5'45' J HK] K L'RK4MJ K '
H MKH
&. 0TE2&0TE'\J' " /") ' 5
: HK '\: LK'K45* P K'JI5P K'M H'P J'
J K'KH'. LK 'K'KH .*K]' \ 5D E '/ 5TE*'
' !KM %D5,' KMK *I 'H' U03
&. 0E/2. 0E' L'0 'H'\J*]' '

'! + ; G 3' ,:,K K 5 ' ;
! + G' '05-5:2'.2'Z5/E 2 .2'-5 92'
!' '!4/'! m ' ': ' .2' , 58,2:'0 '0#D' 57'
84EZ2' .26' 9582 263' .5:6'85' ",., 5 5:22D'
4 CH ' Z' g'3' 4/'*5 EK' Z2 ,'-. ,C2:' .26'
! 465X/26'6/ '85'C2 ':4, 2 ', '2:' + 4:9 ,26/ 82'
#5:/-2D' 5, 0';' B .' J
! ! 'C ' + ':' Z2 4X/0'.2'85 /,5:2D'
! ! + '4/'YE./&0B' B2&0' " ! % "D
". '\IK ' 5**'5HR4'5 HIJH L N'KH J QK'
J H 4 15 Q]' E '0/
&. /@'L '\n RK'5'2 IJ4]'/+'L
&. /@.'/@'DJ '\+ 'K*I '+KM5P J *]' +
&. /BFE ; ' '0 ($ ' mL
&. /B J '&. B ' 'I '\M5H *'+K' *5M4K' J '
JJQK *' 5' 4K *' + K5]' \R E ,' @M 4 54,K' \4EM K
b 5 K I5 dK K +]K MK] 5HMM K' ' 4 I'

&. /BE'J '&. XB&' L I4' ;'DJ '<4K
\IK K' M 4MK' J' J RHJH' P ' H5' '* '45' M 4MK
J 'J R JH' I H I5 1' /S , D ' 'I45H K'
+K*' ;'+K' 4 I R 4 I H, e KD+'\ R '4K*'
B'+JHHKH ' HK' I45H K' MK5 ' I4 *' K'
\P KH'*KL5H '+K'45R 5 HK]' M D e K'
MK4 'MK JLL'L5 '* 4' D K44 '_ LKHI'
I 45 ,B ' '\ K K',5 H QK]'K*' H' ''H K*'
P H' '+K' /5HHKK'\ KH' + ' 5 'R]' k
KQ K' JLL 'MJH' HK', D I
R '_H , M DK4
&. /GGB'\(L] \J *'+K I5**5RK'5 I4 L5RK'
R K4K' +KH' 45' Q5 'K*' +M4 5K 'ZD5+] B4'
*5 *JH'+K*' ' 45' 'L5 RJ K\5 5H
+K' Q5H K]' M ' jD' R 'K 'D B' H
MME' D'4K J ' + K* g'\4K' 54K'P JH J K '
IK +K'R +K'4J *P K4 K*' I5**KH' + H' I51*'5
H5 K]'MK' D J R'IJI' '0#
&. 4GG \ 5 /1K]* 5 'J 45 ' 4 K'
RK J KHK'RK 5HM! Kb] [44 Z 5 'K '
&. /GGBDT2/C'V L K' L 'V 0 % E# !'
&. 4GGBDT2 '\'L]' : 5 '\I5HHK5 ' 5'
,J 'P '*K '5' K L K' '4K*' J 44K*'+ 'H5 K'
K'I5 'J '* K8Q54K' 45' HKK'+K*' M5 K K*' +5H*' H
04C-5 D' # $;8; E" ;3' D5LI R 4 ':
! % $ ' ;'L]' ' C5662'+K'85,'
K] H KR 5 ' S4 4 LIK 'L 'Z'SJ
\5 M K'+K*' MJ *]' bD54M]E \L ' K 'DK 5'
45 ' D'\ J5R 4K]' ' 4 LIKH'R J L K'b](''
, '5 1 '0 %% ''
&. /GGB G. /2'L 'I ' E . .) #
L 'DJ '\I 'X/,'0 '4K'85, D' 5D 5 '[illegible]
! " 'L' 2 5' ./'85, '% X/,'64'
J K] c K '_K DKH' H
! '\&5 41D]' '5' \ RK 'KI5 ** '
0459/82 3' 6/ 4/ '2:'Z5 85:' ./'% @?' 4E E
L5DK * L' c LK M R \45I D* K]'
K'\/ 45]' L5 'R 'Z' ' '*K ',5 S4 L I'
IKH' :,K MB' JM'RB '\4K' 45]' J L LKH K' D'
*K ' R'5H', 'R '\4K*5HR]' *K' K'\J '*K'
J5R 4K]' RB H 'R BD' '0 %%
&. /GGB2. AB'V L]L \5 +K'0 44 J'
IBKIJ*+K 5 'K K]cB \5 '_BW5 DH' H'
* I +K '5MRK -L5 B6' ` e
&. /GGB2B . @'L ' + L '\,K HK'0 %% '
, HR ' D5 B4' JH' HJ *'*K '+K*' 8 'L5H'
D B H , HRB' #D '5
&. /GGB2BS'\'L]' 'H'\ K LK' +K' :=
+K'A 5 RH1''M5M 4 K]' I 5IIB ' H5 &X
! ' ' C D' Z2 ,' / -4';4 '..'
E 5] 8 ,:2 0,:,:, 2
&. /GGB22B'\(L] DJHH 'B MH \I5
K'+ 'KQK K5 ' ' K5 'R'P ' JH KH '45' I * K'
0 4 4% % D' Y5ML5RK '/@ ' Z '\ KL LKJ '
QJ H'P '5'4K' + 5 '+K'M5 5 +K] 5S4 d\+
L5 4'H '*I 5IIK H5D' L 4'\K K*]' HK' 45'
+ 'P 5 KQ' H' K Bc HM 45 - '\ K'
QJL LK]'K*' HK' 5H QK' 4' j c ,I45 I'
M 5 B' 'c , 45 - 5 4

&. G4B / 2. . S%\4L] L ' 0 ' H
& JE*' + R ' +K*' + IK*]' + L ' U !
&. /GG4L DJG'IJI * 0 ''#!. #! ' †
&. /GGT2'\(L]' L '\R MK5 'J 'IK K'
L5**K' +K*5HR&5] 4 /HL IKHL '
&. /GGT2/ \ 5 41J M] L#'*J +K : +K'
P K** ++K* 5 ' JH k B H5 +4 _ K H JM5' '
&. /GGT ; ST . 2' L 'I * *'\IJ K
I K K *K' + H'RJ+ ' +K' J*K]' bk' 'HD 4'
&. /GGTE' V H]' L '\I4 K' KK + K J + '
5 JH+ K' P '+JHHK' +K*' K K44K*' P 5H+' JH' 45'
5IIK'5 KK'45K K] ' D\ '44 L ' +&'/
DK 4 D ' 8R J** K *'K'JI5P K*' \XB%
=D 4D ' g' + BR1I K'\K*I '+K' 5*IK' +5H*' / P'45'
H5 K'5' J LK' + F' R K*'MK MJ *5 JH*' I51q
5RK' I]' 8'+K' : K+J 'K +
SQ H'\ 5RLKH *'+K'P 5 0' J 4K]'b] KMT&*'
74]'H ' ' 'K '\J 'IK K'5' * 4]' L
A. /GGTE2. AB'\f L]' L '\J 5RK+
J 'Je ' 5L5*5 *]' +4 + 4 MK ' ,' R TEK'
QKL @'+K \ Kh '5 R0 R K F K'
U K4e R' JM' iH K', L ' '
\5KH K' HK]' H R I 05H
&. /BGT/ 2BS' '5'\R5L ' +K'0 %L#% 7?'
M+JR 0 'MK L KH
! c 'L '\P ' 5 2826Z,2 6
5' * 4]' \ K 4 H 45RK 'L
, ? ' '5'\I K H' '*KLK' +K'
5 Je5]' JE
&. /GGTE2/ 'H \5 5*' +K' IK *'0 %) 7'
IJ '/KH K KH' + HK' J K']
5H H ' m + 'L
&. / : L '0 ' P \R5 + KH' +K*' L J* KK*]'
&. (: . &. C"/@ '\5% J K]' \ K' +K' +KJ8'
4K KH5H *'+ 'R 5H+' * KH'2 P K] HE E
JM' H 'L '
&. / : . &. C/' L ' &JL '\JEK' HK' +K*'
&. / : . C'L \ J J+ 4K' + . L P K]'
L 'L ' U@'& ! .
&. 4 : . C@BS 4'1 C C# ? '
&. / : /S/' L ' 0 'H '* HRK' *5RJ]' '
' ' (('P K*]c ' 4'(('E /@
&. 4 : /2B H I4 ' 0 'K 4'*J' + KR J*
&. /C&. 'L 'DJ \I4 ' + . L 'LK+ H54K]
'
&. /C&. 2B'L ' &Q L '\ JLM H5 *JH' +K'
/5 +K'0 !.5 'K' + HK' M5*K]'
4,'L ' ' \5 5]'
&. /C&/Y E B'5' L ' &Q L &5 +K' +' +
&. 4C 2B*'5'\RHJ* P K*P 'QJHJ 5 KH4'
* J ' &JL '4K*' Q5MQ5H*' +K' J+JLK' K ' +5*'
/* 5 J K]'\ 'L
A. /C/2/BS'&. 4 : 2BS'J ' 0$ 'L
DJ \5 M '+ . LK '5' *'LJ 5' Q5 H *' JJ+*]'
4K * K4M5 L' L '
A. /F. &0TS.'L 'DJ '\J RK' I '
J LK' + ': 545M5] + ' ' $mS4
&. /FTC'L 'DJ \5 M '+ R' M PH5 \ ],+'
&. /YEB'L '
Y.'/S. 'L '0 '+ '<'\K 5 H' + HK' Q5H '
*JH' K J4 JHH5 K' ' J K' +K' LJ+K' 54J *]
+ L ' mM J Ji L
&. /S B'L 'DJ \K JJIK' + ' J J]
&. / B' '&JL '\K*I '+K' J K' 'J '2JH
KH K LK' +K*' H5 KM5H+ *K*]' g' + K' 0& &
+K' 5 * H*' + K 8 *' +K JH*' b \K ''
4J HKH' J K ' + K J K*
+K' H*' 5HRK *' L ' E 4K ' <5 +
'+K' 5 ** ' 5 K' KL I4' +K'\K K 'J JH' L K'
+K 'J 5HRK ',]' 5 K '_5 L I ' MB' H
\+K*' 4R K *]'KH' H'/! '+K 8' 5 ** *' + J '
5HRK *', ', LK' JL 5H* H 5 KH' ' &Q
\MJ K*' 5' LK+ 5LKH *'J 'P 'KH '+K*' H* L]
'. Q'R KH5+K*' '_& L4KH] 4I
9 ,'C ' ,:' 04;; 2 ;4 'Z4/ 'P5 92: 2 '826'2;;2 2'
.2' 04CC2 02', '826';4: .6' .4: '/:' -5:X/,2 3' /:2'
5. C,:,6 5 ,4:' 'Z2/ ' .,6Z462 ', '8,2/'4,'826'
9246' .P5;;5, 263' -5:X/82 6 ';4: '2 2;4,E24 ';46

^]51KL H-*K' N24('45' g\ J4 '/ ' Q K
C2:'.2' 5 92:'. /:';,:5:0,2 3'.P/:':.9 f0'-,2
H E K ' H' 20' ' '544KO'3'45 g'
\2T, a*K KO' I51N',]' \j K' I ' ' :K
H K,'*5 K* +K'\ KH' L 44K' 5H *]' *'
+K' ' 5 'JM'_55 5 ' K 4'4]'5 6',
,;8' ; ''8,E 5'.2's' 64CC26'X5,
64 2:'4,8'X/,'2: 2: D 5;;2$/ ' ' ,,'8,' 5, 2'
8\ 92m .05.:2'585' 4/Z2'9D',% 8;996;5; ' s
+5d* I5H K+5 HJ **KLKH4+KLI H
' ;, 5-8,662C2: 6'.25 ,:2;,'5'566/ 2'.26' 4-A2 6'
+K' JLLK K' 2E; ; ;E//996;' 0 /8-;:5
,89,C9 5;' ,*4 ' '+K* JLIK'
J @5 4 K' '. ''00 #!J' '+K*' IKHV
* JH*' ;4:.6'5;;20 ;,6'5/' Z5E2C2:'.25'Z2:6,4:6'
5044 .226',' . 5:0,2/6'62 E, 2/ 6'.2' PA 6m
,,4 ;4/-'L '2 '-H5 '+ ' 5LMJ '&``
E, '.0,: 6Z7. ,X/23'5/';4:.'.:' 4/'5/., ,;'2_
4K HK' K'/J K 44K]'#j KLL 4]NME' '. Q'
\ 5**K K' I5HHK5]'+K'45' J H MK' J H
Q KH K' ` 2:;4,,02C2:'05 8' 4/'26' 85' 462
D 4M'H ' . ' g'+K' H*NK*' & J K J '2JH
C2'/:'9 5:.':4C- 2' .2';/6.26'E485: 26' Z4/'
826';5, 6'Z5 ,'2:' C.C2' 2CZ6N' .P,5;2 +;:6'
,4K H,' g 5 KHHK' -5884:'Z,2,:'.2'Z2 , 46
;/6226D' ` H M5 H' ` \]e5H K KI '
C '&Q5 I + HK' J K' !04 AFD'%%5 2,'
L'3; / ; - ,,;:;82:'C ' 0 J 4 '
4/'K5RK &5 K/ J 4K';22'X/,' 2:;2 C2'82'C4/E'
.26'Z2:./826'2'.26,:4: 26D 5;8;: - ,i $5,,,,
H DHHD'S;- /;;39/ 2 -2 U 5;;-0//- Z,,D
Q'EM J4 'L 'R M5 K'% 'K'H'G Q
'+ H' 45 K H'+ H'J R K' -4; 2'4/'5 '
:,4,;2'X/,' 2:;2 C2'82'04 Z6' .2'426',:6 D'
D K4+ IH& RKE/'L ' :5H ' '+ *'L 5 V
QK*' !44Z'.2'048; 2'Z2 0.'.2'Z5 '2'. 5/8 23'2'
X/,' 2Z4,'82'-4/84:'X/,'2:;,82'825',:5 08,26DcE 2'
85;0;'_\M L *4' ' :5 ' '4J 5H K' !H 4662
'.2'-4,6'05 223'.4/-8223'94/. 4::22'2'058;5 22'
Z45 62 E, .2'-4/22D
L : 4q+K' 5LMJ 'd JLLK4' 'M5
85 s 82' 5C-4/ ';,9'82E2'.26'648.5 64/ 20 / '
K]M ' 4HR 4] ' ' J 45H K&I *'
5884:9 2'X/2'82' 5C-4/ 4'X,,' 2:.' /: 64:'Z8/6'
R 5 K]' : a+ JLLK4 : *R J**Kq\R J6'
5C-4/ 'X/2' 4:'; 5ZZ2' 5E20' /:2'26Z'.2' 5Cr
Z4:D'R J K' JMK' K' JLLK4' F5I '
5/92'4/' P4:'C2'85' 2'A/6X/P5'02' X/P4:' 62:'
62 E2D' FQ1*' '0 #($ 5
! 'C ' !4C' Z2 26'0 '' ".2'
65Z,:3'Z4/ '2:;2 ,:2'826' 5,6,:6'6206D
H K'H' :5H ' Z2 '5::4, 2' 2:;'
82664,263'.4 / 26 .2' P4/E ,2 D'
5 5 ; ,2:' 2 -2:.5; ;20/3' 5 /?;':
! % [illegible]h 'C 228/,'X/,'8,2:'8504,H,2072b'
/:'-5:X/,2 'A3D' X ;8, 0:-2 F58 0/'C
! 'C 9 05,662364'.2'E4, / 2'62 E'
5/' 5:6Z4 '.26'E,E 26'2'.26' C/:, ,4:63'.P/:2
5F:22D' '+ ' 5 44K K3'+K*' K*' 3'
82E 26F592:3' G/: 4:96 A3'T 4-,5: ?F3' '
.IJ + K' 'MJ 4K*' 4MK *e 'JM*5 H'
P R 4*]' ' '+K' MJLMK*' 4::25/'4/'05,662'
X/P4:' 2CZ8,665,'.2'-4C-26'07 9 263,:E2: ,4m'
5'85X'4:'5'6/-6 , /2'826' # 0 ' ? - ;2
L' K M \' '_JLMKH 4,K'L' '+J
,8 ' E4, / 2'Z4/ '826' 5:6Z4 2 D
'H ' :5 ' 04;; 26'5 50726'6/ '82' 2E2 2'.2' 5 '
, 2'. /:'E5,6625/D' ;
&. .C'L', "N) 'DJ ' '$# '. (0! '
RJ 4 g * 5 5MJ +K'L 'DJ ' '.#%0
&. . ; .'\&5]'C 'DJ ' Z,'588C2: 5, 2'
K 4H+K +2
&. BF2b2'4/' ";2 m! 'C '$4, 5 '
Q J'+K*' "48/X D'ZD 4 *K+ H L'* J4,'H
FM5 L \4 : +4KP J + * 44K+K* K 4
4K*'+ 'LK454' P K' 'MJ *'M45H 5hK a\'H
&. TG.DGB' 5' \P ' *K'45 **K' WK '
1' ','DJ ** 5I 'P 'H '-$ J

M ' TM'M ' K4M K K 4 '
HKM
&. TGjS' '5' 4J e'M)?4#K%KK'
H4 +K + J*K*P 4 'I45 dK T5 4 ' JL'\ M4TK
'TM',KL ' MJH M ' 4'5' 5H' JH
JH 4K 4'5'KJH*KH ' P M ' 'TM e'
J'45 RK'R '/UM J ' ' K' '#\:' L '51K 4
45'L K]'P' H' K' K'*5' 44K'MJM'M' ' 'M' '
M '4 " '4 MJK 'M ' ' MJ '\M '
\ HK'QJ L K' KLLK]' H '*K45 **K' I5*'
4J ' !\MH M'/ ' : 5 '4K' 5 **K5 '> LK
HK' JH K4K' KH' I5'4K LJ1KH+ 'JJ 5H' L 4
K' MK+'_ JL +'RKRK 'MKH'ZD M' JM KH'
Z' 'H'*K+ + '+ RKK]' M KK '4T KMK'
RJ ,M 4M ' '
&. TGBS/B' '&4J 5HRK5 K +K' 45 K K
HKK6*NK]#K/ J R `\MLK\MKmK' ` MNH '
M 'H' MLK M4K MK 'DLKMK '\ J*'4J '
5HRK*]'HK'*JH 'P K'+K'I K*' * ' HM'M4J K'
_ KH'K 4K*J K'K44K5 LK'4K* * ' K'4K '
MK M ' KH' K' KH ' K MHH'*JH' K
&. TGBES' B'*&P 'K JK] `\HH '# M%
4K ' HH'\ KMJK ' HH] '\KK*]' H' ' H'
5 ' M 'KHc *I`\M'\ H'
6] 'IK K*K `\ML MK4\M\MKH' H
&. T2'L '\ KIJ ' K'/4 4K'+K*' JK*'
+KLJ K]?M T44MH K'
&.' E'C ' DJ ' 5 - 23' -4,6D' s
M5 5D+5H 'MJM5' 5 - 26'.26,:.26D,. C '
,515H' 5 - 2' .2'85E5D' +'L ' 'QJ445H+5' '
5 L 4JMN' 'L 5' 'I545 5' ' 5+,5 '
*5HR5' 5 - 26'. C2?D' +'L ' '45I 5' ' J45'
E5' 5 - ',:.22 ,:,:'.' /' "585-5 D' +' '
&. E2B'; " 5 8,'.5:2'/:'E5,66'2:';4 C2'
.5 C4, 20'RJ, K' `\M4J KEK' '
&. B;/B' ' K.K
&. /GB' '0#5! 4
&.G'L '\+ 44JJ'P ' KH'5 8I K+*'5 8'
RKJJ 8]'_ MJK4K' RJH MJ ' ' 4'4 ' KH'
+ *' 54*'5 8'L5 H*'3' J K'+K'M QK' K'
MK JLL ' ` H' H' MKH' JHMKH' JJL' J KH'
ELR JMKH' &Q 'g'J' 54 *'*J + KH5'
K44K'P 'K,J H'4K*' 5RLKH*'+ HJ*' 5 K]
D MHMJK HHM HR' LJM' '
&.G.D.'L '\R'+K'I 'P '5'+K*' 5IIJ *
5 K'4K' H5HRJ *5H]' 4K 4K '_& THS/5 ' 'S
' JJ+' L 'H MK
A.G.D; S ' \R'+K'I '5L'+K*' 45 KK*'
+JH 4K J K'*K '5'5 K'+K*' J+*] 4h\\ 4' '
&.G.&'L 'DJ R'+K'I '5L'+K*5IJ '
HKK*] J I 4 4 K4 RK 4M HK'
&.G.@.S/ 'L '&JL'\J K'+K*' H+K*'
K*' HK' 4 * 'K'5' 5 5 8]' +'L
&.G.@B' ' :5H'\K 5H'KH IKH K'J'/JH
5 '+K* KH+ K' H QK 5'4'5 'IK 'R5'4JI' IJ '4K'
+ K**K'5 I4 K' 4K*' Q5H QK*' K'5' J LK'*JH 5
_KE
&.G.@BC4B' 'DJ '\R'+K'I '5L'+K*
J Q +KK*]' +' ' m4J]' +'
&.G.@/ ' 'DJ '\I '5 J+K'5 L'M J'
' &. .@4YC' L 'DJ '\R'+K'I '5 **K5I '
IKEK' L0 ' ? +' ((' \+ * 5P K]' +' L
&.G.<'L \ 5 4KH5 H'+BR1I K'K 5IQ J'
&.G.'AE.G.L DJ \J RK K'+ 'FK J]'
+' ' m K 4K 4 K +5 5I *] K 4M4 '/]'
&.G./ 'L '2 **'\I45P K'+K N(J*K '5'
&.G./ TC' '\I J JH+K '+' 5 **'+'
IKH'5' JH'+K
&.G.GTE' L '\L 4*'+K*& KJ4K*' *' K'
QK MK*' *'5 K'+K*'KI K*]' L '
&.G.G2/L 0 H\J%6 + . LMJ HK] + L'
&.G. : .&'L 'DJ '\HJL'+K*' +J44 *' K'
+K*'Q5 J *'+K' "5.595605 D' +'%
'&.G. : .AST 4 H'DJ '\HJL'RKHK'
P K+K* J* 5 8'I4 LK 8' +K*' *5M4K*]
H I '/D' *

&.G. : .C . 'L 'DJ ' a ' M'
7,8,ZZ,:263'Z-/ '85'04:6 /0 ,4:' D' +'C '
! " ' :,'$4 ' ',642 2' .26' C5'
5*]_] I \H 'H #6 ^2 H \ L'
! "$ ' !3 $ 3 $4,03'4/' Z / 'C3
64'.2-4, 6'.P584 6'.P/:2'4.2/ '5.C, 5-823'2'
62 E2'Z44 '826 4,6'.26' 8:.26D
&.G. : DTGS' @ ' 64'.2' -4,6'.26' :.26'
4.40,;2 5: D'9E 8; 2
& "; # 'C 'AQ ' I ' ; 2 / 2
JM4 P K' '4JHR +H54K]' +' L 'TH M HK
M L'
&.G. : KB ' ' I '.H 'R K P'\K K*KH'
74::2/'.2' !2 26'Z4/ '4- 2:,'.P5-4:.5: 26'
,# ,664:6D' 4 L5K 4' ' I
! " # , C 'DJ ' 26Z'.2'Z2r
,'072:20' 65 /]F RK\' (4 KH]d H
! " 'L ' Z,' .4 ,;2 '2 'C2.,0,
H54K]' RL ' ' +5LK 'L
OD "hI 'C ' C4,6'9 20'X/,'04 5C2:'
;C 5/@d5E ,8D',.'C
! " '5' X/,' 5ZZ'5' 85' 0 % G
! 'R 44I 45 4 R'I K K 3' ' %
! " '4/' '! "
' 26Z'.2'C,:2' .0'b,:03' 4/' 4_,.2' .2' b,:0':. ,;D
c54LK'L ' L 4K'45' g' 5 K' K'\ K
4/92D' Z4/ '2:';5, 2'82' 85, 4:D'-0C'h' > 88,:;
, KK
&.G. : / 2SBS' '5' 5L e&2
! " ';' 5:0':4C'.2' P5,C5:'2'. '
85-4/664823'.2 ,E2'.2' .2/_'- ,:6' .2Z5,8826/ '
826X'4:;5,65, ;84 2 3 .5:6' 4 ,9,:23'6/ 25/3'
5,9/,882'5,,:5: 22 ' #859 ;'C''
" .':4C'.4::2' 5/' 73' X/2' 4:'04:62 '
E5,'.5:6'.26' 4625/_' 5ZZ2826'0 % ? Y 0 ;,
L '0 'H' 26Z'.2' 5I5 +]' ,M I 'L
" ,:' C5 :2'4/'5 9,82'-8,/,0-/'X/,' ;5, 3'658 E2 D
H K'b]!K R 4' L
! "]';' C5872: 3'X/,'; 5ZZ2'-25/?
04/2'.2'Z2 64::26D' 5, ,: 'C ' 592
M 5 ' ' I M4 P K 'H44RKL K' EM '
65HMI45RK ' *' \+K' 45' R K K]' I5R '
\KLI*]' I4K H*+K *',5LLK HJ ' \'
&.G. : /2BE; ' D' 5'\P 5MJH+KK4 4J'
55L K5]' ',5LLK @J ' M '4R'\KLI*]
s' .2'Z26 23'.2'9/2 23'.2;5C,:29DAB'3';
'&.G. : F.S2' '0 % 3 0' ' '
&.G. : FG]G/ 'L 'DJ' :4/E'9'.2'I
- 9:4:,50226D' +'
&.G. : E '\ K]'L '\ 5\ H . 5
;4662 2'5:9/85, 2'./'.?' E2: ,0/82' .2' 85' 2 2D
_ KM KMK' 'DJ ' g'J' J*K5 '5 J H5'
P K ' "N5 '\J+J 5H] ' ' # ! '\1 5]'
) 3#!'\H5 +] ' . H5 '* I I *'L '
I4 LK'Q N K' ' 64 2'.2'Z2 , '05:58'.5:6'82'
02 E25/DY' B ;,4880/3' 5/9; :
& # & 'C 50 ,44'.20 L !. ?'
! # ';'+ : ' 64'. 584/2 20' 52'
5,,-ZE8; 0A,23' ,#%,;;8- 2;;28';'@' ,:62Z 2X/,'
4/92'826' -826' .5:6' 826'9 2:,2 6D> 5: -; 3'
85,,-; 3' 2::2/E:'C ' *'B JH' C527 :2' '
.:6 2 '826'. 5Z6D' SIHI' 'b 44RKb4' /5 R&
LK K' 5 K' I5**K'\+ ' 5 K5*' K'45'
LJ K]' -'45' B'MK'6 M HRKHM '
MK E'RI IH'\5 H F5I '_ 5 I45 '
&.G.C@SBGGB' 2-5/66:22'.2'X6Z - '
22'620/8,2 6'5' 4C2D' 4 44 4K ME44R' FE RK'
K4 4 'KH' I 4K 'Z'0 'H '0 % !. '
&.G.CTSBS' '5'\+K*' -4J K*]'\ 5
Z5662 'Z5 '85' 0 % !. ' 4 0,83'C5 9 8'@''
04:')3' 22' 4:92'Z5 '826'0 % !. >' - $'
H M H L '5HR K K
! ';'0 ':' Z2 , 2'9 ,a2
+K* RHK*]' 4K K' 5HM HM J 2 4
&.G.C@SB ES'L\% KP ' % . ?'
4I ' W5 R L' ' '

! I ' ' ' + ',8' 0??? ' ?66'
% '0 % . ?;4 88 J C;8 ,A0 ' / ; ;
! $ J ' ; KZ,H,F' ,8,662 '84
3' 8,4,2D' > 8 ; ^N;,,,' ,D
! G ';
' e2:3 d2H_'082;6D', 88 , / ; , S .D58:,2,;
&.B.C@ST;4B' ' '0 % ! . '
6, J :@* * ' ")' . $ E 'L'
f . '544K KH ' ' .
%' ' .G.CAB' ' ' ' ! .
& & a'5'!2_,92285' 05 5 ,V;2D' '
S ; ,E5;2' ,,,A,0 2,,
&.G.CAEB';' : 5 ' Z2 , 2' -5,2' 5- , 2
Z5 826 2, 26D' > 0 /8D; 5;0,,' C
! m ';' + ' ' 0C ' .2' 2 2' .22'
JH5HKK]' !I\] I, 5 i' ' mL
! 'C ' 9226' 4,6'6a8E5,:D QZ:/DI(28'
! ' ' '04:0 2 ,4:' Z,2 2/62' X/,'
62 ;'.P5C/82 4'5/_' "48/X/26D' 58;8Z,'C
&.G.FF ' '0 H' !9'.2'0 /6 5026 ' +'
' \74 b] K KN K]' m+K 5 JL+K R5R H H
'&.G'. /B' 'TK 4' 2,5070C2:'.26';,- 26'
&.G. 2/YEB'5' : K+' 2 0-2' %26'
;,- 26D-,2'; ; 4-0,5');Z5/,,2/-'2E$D0, Q2,,-
!] , 'Z,' 74 .26' -288,X/0/626'2:'
9aZ 2D' C 'Z,
' ; , .G.20/@B' 'SJ' :4C'+K*' Z,'5';82/ 6'
04CZ46226 ', .' ;
2 ' 3 ! " 'L '> 5H*K'+K*' 5 KH*]' + '
! ' , : ' P4E. 2' .2' k' 4 . 2
C,8' ,P 6Z ', :6 , /0'Z5 ' 5:072' ' ' ' 4,' .2!56'
,8823' 2:' ' 'V(D' 58: 8 "6 8 -2,8' C
&.G.W,BB' L 'SJ ' 5 - 2' .2' /C5 5'
.4:'4:' ,82 .04 00D' + ' ' #.
A ! B' L J4' ' $# 0 %'
A ! A' : 'SJ ' 65,:;4,:' ./
&5:92D' Y ,,Z ;;;' :,' 3
A.GD. ' '0 % ' ' m + 'L
! $ ' :0SJ ' Z, 3';5C'.268,62 4:6D
' A.GDT2/C1' 5 K J\L'
&.G&.2SB'5' : H &Q L ' 64-5 X/2
P ! ,4:'./';2/'Z2/'075:92 '2:'03 ! ' '2 '648/-82
.5:6 825' 50,.25D' ; ,; 93' :8 ,,E ,9' K K' 4/
' m4 K K' , 54 K MK' ' 54 K H' L 'H4 RK' J4'
44 H 4' `]' , 2 ' 5 KHK ,'DJ 'I45H K
s' 'X/,'0 4,'6/2'.26'6/-6 5:026 6D
Z 'C' 2 5,:'05805, 2D ZE,,:, , 3' 8 ; 8'
H ' '+K' 5H* JH'E KR+ R* J4' H
! ! ';' 8,: . ! 7,C ' 64'
.2' Z,2 2' C2822' .2'0/,E 2D 8,Z;0 . , (2 Y 0 88
&.G&. : . 0' L '0 H ' C5:074'.2' $ 2'
* 4]' + 'L
'! ! ;, + &
V3' 5' :5 ' C/6082' 2_ 2:62/ .2 4 2,8D
;; 00;,C, ;2 2 '9E4Z2,' *2 2' C 'A/C' 0'
;8;;,2E,.' ' 3
' &.G&.CBE:'\ JLK,'L \ J]' .H5
46' ./' 584:D' V%0E;2,,nV0,, 3' Q5 ,,n)' : ' T0 n'
;0,, ;, 40 0:'C' '#%
! ! 3' '5 5ZZ'5/'0 3 ! !?
' ! ! + 'C' ! 7,C 3' 5:0' 6/8;5 2
?' .20/,E 2' :5 ,;3' * % '* #%' '4/' "3 $?
S I K 'L
! ! C ;H;,:D :5 0;,;0 2, '
! ! c 3' '5' '0 %0 ' '
! ! 5 + : ! 5 C.'.P/:'2Z2'
4:D' : / '2,:2C' SZ ;/2' E2 ;2 2: ' K' '0 %G
0
&.G&B' ' : HN ' ' '0 %0 '
&.G&B@T/CB';4/'5 ' J' 2 'L
" , ' 64'.P595 2' 4/-82' 0'04C' 2CZ8,2' .2'
:/5926N'826' 4: ' 2' '4/E226' .5:6' < "3 %0 . D
F,4 M 'L' 5 QK 'M ,J 8' +K ' 4] I I'
2 H'\ N +]L 'L
' &.G& @TC/BE; ' ' 5' Z ' .2' Z,2
' Z ,0'X/,'4/'X2' C5 X/2' 4/' 5070' -85:072 ' D0;Z'
;82; 2. 3' ;,0 .,9

. " .' & ' DJ \ 5JI : . K
;5C'.26 ^ ,:5: 4,.26D,Z5: 4;;2 ;dD) 88 ' '
!] ,' ;' ! 4Z0 ,a7' 22X' '/58E25
HKR5 K*]' b5 +' H' I5' 4 'H'
! ! 'C' ! 4C ' 643' .2E,: .
E,9:4 '2 .2' 2:5,66,:D',. 'C ' '.2' ! 78 25 '
HK '64'.2'E,:'./' 74:2D' +'C
! ' ! 'C " / '5/ 2;' 64 ,2' .2'7/:4D'
,4J 5 ' ' D ,MH HK ' Q' '
! ! + ' 04: 2:' , 0 5' #3 7? ;5886'
54 R' I5 R' ' R K
! ! + ; ' " , :) ' Z,2 3' 2/0/3 4D'
A85 ;A,2,/3' > 580,8, 'C
! ' 'C 3' ; 59C2:' .2' E2 2' 0.%0 ! ?
_45+ J4 J B 'H' I
! !' ' $ ' ';' X/58,82' .2' 02' X/,'
26' L K]' 4 E *M5 ', ' ,4+44' 7b '
54 M5 4K ';3' B2;:2 D' 54 M5
!' ! $ '5 " ,882 X/P4:'Z2/'0/ '
! ! ' 4Z2 5 ,4:Z5 '85X/2880'
4:'0/ 0,F2X2' 04 Z6D' K 54 R' ; ' bbK 544 '
H' B54+ H R ' \+ J4 +K' 2J ,]' b?
! ! ';' 4_a.2' C2 588,X/0' 4:'Z4/. 23'
62, 'Z4/ '826'.C5/M'2'85'Z4 2 ,2D' Y;5;/ ';
! ! ' '5' 64/C2 2' .26' C5 ,2 26'
64 , .26' 5' 508,4:' E,482: 2' ./' ;2/D' -0 85 ; 8,
Z' ' '*K' ' +'JH2544 ' 5 H
! ! m '5' ! 7,C ' 285 3' 5852; 5/_D
, L' 454 'RKj]4 R' 54 R
&.G&'/ 'L\ 5 JH+K]7 5] 54 K' L'
&.G&/2B' L ' E, ,48' 0 %0 ! ' :5 / 2882'
,:0:,A' 5 4+' K 454 K 'b? Jm' U $ '
&.G&/2S.F.'C 'E'$4 ' '08 ' ' '
&.G& 4:\ JLK]L &Q L \LK J MEH '
M5*K' +K' 5JM 8]`5 &\ HH' H* ! %## '
&.G&TAS.F0B' L '57/ ' ' '
! ! 'C' 04CZ 23' 6/ZZ/ 5 ,4:D' 4 'BDn
H' H' 4 + R' `K K HR' ' 5 '4K' '
+ HK' JLLK' HK'_ LLK' '4K'
H K*'I5*' K85 4K' 4'I'5'K K '+5H*' K 'M'
@K L R' JM') A' \M ' c5 4]' ,4' H + '
-] RK, ' ' `K"] ' M *K' JLIK'
KH*JH ' @KH M ' K b MJ M'
H5 J + HK + *'K +K' KH K*' ^I
8 8,9' ; ' , ' ' 64' :2Z 2:. 4'2:'X03'5/ 4/ .5:6'
826' C26/ 26' X/P4:'5'Z ,626' Z4/ ' 2/66, '.5:6' X2
5;; A' \ '@K ,'K K '+K' g' *K*
9,,5622' .5:6' 4K]' S /]4 'L' \P 5H+' JH'
5 K4K H' JLIK'JH'1'5,J K'J *J * KH'
KH+,*5 'K K '+K ' 4 K^m ' J MK G'
K5'/K K '+K' '4K*' K K *' +K' HK'*K
! 2:'IJH' 4:'Z2/' 4/A' 2E25, '02: 2'
2 2/ 3' 4/'826' 2 2/ 6' .2 D' ;888! 8' R, s)?
1K J'5L' L5H' LL B JLL ' 6I'
KM4 ' M ' /' 5+ 'MR MB'
"2. 04:0 2 ,4:6' Z,2 2/625' X/,'62' ;4 C2:'.5:6'
82' 04 Z6' .4' P74,C:2D' _\ ' 'C ' '.0' 45' K** '
$ ' '+K*' K H*' 4:' KH54' 7(L *4 '
*JL5 Q54' W5R I ' *'M 4 5 K*' ;4
C26' Z5 '85' -,823' .5:6' 85E26,0/82' ./';,283' 4/' .5:6'
X6' E,602 26D' _ 0 HR' *'5+ IJ, OK 8'
C285:926' .2; A]0' 2 .P5 ;, ,40, 2D
! ! $ '5' X/,'62Z2/ '0 %0 % ?A'
M 5 '*JLLKk ' ' K45H K* I5*'
L+]]K K H' I '
! ! 'C ! X/,6 400/Z2' .2'0 '
0HI'R,2 ,/ R8,,2nI 3R,2 %+PC :H ;82E' C ';,9
5'26Z , 's E2 62' .5:6' H '0 %0 ' 8' M! '
L R* 4' MKe5 MK H 'bSKH \ 'R K
! ! ;! ; 5/Z 4Z 204,:C25,,'
;,9/ 23' ;2,,/ :2' X/,'658'0 0 % ?' 75-,8)' s3'
& +K 4 M 'Z5\I **5H K] 7 (%'
HH * + ' ' '\,5M4 'L
! ! 8, '5' 5ZZ'5/'0 %0!%(
,L b4\+] K RK] R
! ! ' '5'0 'H' 6/ZZ/,4 3' 04CZ

4 D' H:% d, ; 3' -2 , ,,2, '05,0,, , 2, '0 % '
'# T 4 " '(%% " ' (' " ' "'$, " " ' ['
4 ' - # : `1) ; ' & : ' $ " "')
5*E > A H(nEN K'\+ K**K '+K*' 5M4K*' I JI K*' 5'
\ *5RK+K*5* J J HK*]] ' g'\E//N'K 4 I *K]' \4K' ' '
K L I *' K '4K* &.<&JH5 5H K*' + HK' K 4 I *K]
5I K'5 J 'M KH' \,K' J K' P K]' J+,
MKL +]' M K_ -Kn I i4+0 i RK K M%K 4\ K'
'\ N +KL52&Q& k\K K85L HK '+5 5H K'/ * '
K*]' M K+ KH' \MKH J ' L54]' '\I KH+ K' WKH
J 'C,88*K*' C26/ 26D' K' 'E '4]444&E
&'.G&EGBE; ' B' '5' : +'\I K K 8'
R5 4K 8' P '54K' 5],4K R'R R '
MK 0]5M! 4M' U $%
&.GBEG/<S.AB'5' : +' '%%L# '
&.G@BS.S4' L I4'& 4 !?'0 '\ .5 +'
'#! ! ' ' LKLM K*' + HK'*J K+'*K KK' K' IJ4 V
P K'KH 54 K JII *K 5 8' 5 .JHJ]' + H I4
&.G@BSTC' L '0 'H' 2. 52.' .KE' 085662'
.2664/;;82/ 6D' /IJ +]' L ' '
!' ';'&2 9 "5 5- ,2: 2'.2/_'Z4,: 26'
.2' 2 2' 4/' .2' 4072 D' 'R*/;^D'; ' 82' 5, 25/
M5 '+K' 45' KLI K,*K*5 5+5H* HK '
K HK' \4K* J *5 K]' * 5'
QKH +5@ '+K*' *'M 4K K' + ' ,' H'
JM'_ I 5 K ' '0 % ! ' . M&LJ8
K5 ' +K' MJ *' L H K ' P JH' LK' *J *' H' JM,K'
P 4 'IJ 'P 4' *J '+K' H K5]
\ K K*J4 K' K K' 5M4K' M5 **K' + H' + +]'
4' 5 1' LK K' HK' L5HH I' 'E I'
K 4HR M5H 'LK K'\ HK' I K K]
E g T5IJ*K * + *+K'H K5 'K'5' +KLK K'
IJ 'KH* K'45' QK'5 K ' 'HJ 4 K' H]' ' '-
_I K K '\IJ*K'4K' L5 M K]' 5 K '+
-*' .2' K' +K' I4JLM' H ' HI KO'
M4 K' K4KH LK4 RH' :5 '\K 5 H'
KH' 54 *' *K + K* 54 K 'J '5' K '4K ' 5 ** '
K K'IJ '4K*' 5+J MK ,]' ? + I L ' D GH
Z 'g'\K' '+K Q5 HKH 'J 4 JH'Q **K' P J 5M4K' 5'
45'Q5 K '+K' 45' K R K' + 'R 'L5 '+J '45 Q5H '
4K' J +5RK' JH4K I4JHRK I4 * ' J *' +5H*' M' LK]
]4 JE J4K ' H ' +JHHK '45 PH ', 4 ' 4 + I'
MJ4K '+ K' J +5LHN'5' 45' kLH' '*K '
$4] ' 5K M ' '*K QK'\J '4K' LHH' K
J HMK' I5*', *P 5' / K5 'K ' *J 4 K' KH J K' +5 '
5H 5RK]' J ' '45' R 5H + K 'J '45 '
I5 ' +K**J *' 45' P 44K' \J-' J' I5 KH' 5' '
5 JK' R 5H+K' 5I + K' +5H5'/ K5 '*J *' 45' P EK]M\46
R5 I I 'JM R M + K 4 5 N 6' L K 'MK4'
` K' +JHHK '45R ' H',KL 'MK KH K'
MK+' 2,5 I J/KH '%P m K 'b '\HK '+P'
5 K' +5H*' *5' I5 K' 45' I4 * M5**J]' b\5LH' '
_ I L' L' ' JH+' +K' '\4 K '4K I4 *'Q5*'
+ H 5 **]' M ' IK' _\m] ' TH'5' L *' 4K*'
I *JHH K * ' 4K*' K* 45 K*' , ' á JH+' +K '
LH ' MK' ' H' MK' K 4 '_+ 'RKM H <
'PK e :J+' \MJ5HK' I45' + ' *K 5H K*' +K'
MK+K5 8' +5H*' 4K*' EH K * K*]' I<5 444E K'
I 4 + 4MK' ' F+ Q' \I4JLM' +K' Q5 HKPJH]'
74 R /N K'H' m K + 'Z 'I' ' 54K
, ' ' 5' '\ QK]' IJI ' *L IR4 + '
, .' L 'DJ ' \R' +K' I ' 5H' +K*' J'
1LM K K*]' _ K 4 ' : ' m M44< I K ' '
&.GB.C' L 'S '\I IK' KH FK *K]' + '/44'
&.GB.CB 'DJ \J 4 ++K]' + ' '
&.GBD. 'L' :5 ' '3 %) ' '
&.GBD. B 'DJ '\K5I' +K' JL RK+ '
LK P K' 'K*I' +K' MJ 44' 5 K' +K' KK' '
*K QK' j]R4\ m+ 4 N L' \ 6I5 +]K '
m 5 **K5 8' K K*' 44K K*]' +K' '1J '0 '
R I4K HK+K H' S K J 5DK 'I IK' +P'
D L 'H' JI' +K' '\K84L '+K' *5I IK' K'
IKK J 5]R I' L \H5RK]5 K '+K*' *\
+KK*' K 'MJ QKK*' P JH' 5 5 QK'*J *' 4K*' . **K4 '
4K*]' 'R *K' +K' K** K*]' KH F 5 /K
45 g' \ 5 +K 'PH+5H*' PK' I5 5RK]' ITI '\E 'M
4L R' MK < ,K 'JM K D5 \ '
MK 'M 6' + 'm]- : '4' \K*I '+'I HK]' + '

t . 4BD . %BSL
+K*: 5** *]' 4\ H M\LL'H '4K '
+ ' HKR54' 4 K JM 5eL'H '
&'. BBDT2'/C'/D'&J + '\K* '5`'IJH K'J
/J 'C2'64:';,8' $
! ! + ' -228,:2'4:'.2'02 24662
04/,,0D' % 5 ;;0 2' ;' 958-,F5 V2/'C D' ' ')'
K K' +J K' 5H +K' ' Z' &%=' +J
5 TD*' / RK' K J K' +K' L5H K4K *' *K
R JLKHK' +5 *+K*,5 + H*
H' : J+' & J4 KK +J KLLK
P *K KI4 K* EK H+L '
&. GB TC'L'&' '+K 4J K*P JH' LJ'
J+'*J *' +5 *K'E J KH' E K K *
E M 'I ' *+K 5 HK' M5 + E K '44
K ,'J 'KH' ' H'MK' '4 K ' 'E 5 *'
4]5T 'Z'O'H' ' J RK' '0$ # 0# '
& . GB TCC/BS' H5' 5K
e*] E0K T &HL5& & ' L ' Z'\IK5 ** K '
K H4 K KHK '5'0 % #!' ' KMK MK '4
&-B &2. /B' 'DJ M&*' I4' 5L' +K*
J % *] +
&. G <. &2B& E'L'& *'&5II5 ' '
-H5 K IJ ' 45]' D 44WI HE4F
&. GB<. &2/TC' '&Q L '&Q '2/ '05/'
% +'8,5 8P "8,4 '+ K]` 4 E L 44R' c] 444 ,,'
'\ K K' I K, 5 5 JH' *K' 5]' I5' HK' 4K'
RK K '4 K H R MK '\ HJ L R'
B . GB<DB2BD' 0 C2.2' 5-285,6D' '5'
' $ 4 ' ' $!
T . GB 0 . ED . C' %3 !) !'
&. B 4@TF0TCB' H 'FQ1*' \5II5 K
'P ' K +' * K4K*' 4K*' M 5 JH*' H' JK*55 K*' 5'45'
I J K\ J +K**5H5] 54K 4]4]TE' 0/'
&. BB : . D' '0 !'
&. GB : DT&SJ '5 ")E'L' &%5= 5 *
,K +KLJ' JH+K* HK* L 4 +K+K*JH*' '*5H*
KR5 +' 8' / J QJR 5IMK]'
b4 > I'H' + K' 5 K'+K*' *' ' ++ '
&. BB : D+ES4 2B'J' g@BS2E' 5L
\ K :'P 5'45' L5H K'+K' 5 K' +K*' 4 3# *
! J I +L +! L
' &. GB4EDDB@. /CB' ' &M% %+K' 5 8'
" 1*H*' 5H*' I JIJ*] IJI'
+,KH' cK -46]5 K H
W' ! " 3' 05 HC2:;
B . GBC' 44'FN Q' '* ! #!' m +' L'
& . GBC&. S'0/ \J `' IK H K' +K*' /H+K*]'
&. BBCD. ' '&+5H*K 45* K' +K*' B*I5RHJ4*'
' +K' . LK P5K]' +'
&'. GBCD. /SB' H &KKR* K' + KR4 *K1 *'
R ' '0 % !.
! # '\ +N K]'C ' !6>' .2' 28,9,2/_
J K*' JH IK *5H*' '85Z8/Z5 ' 5R5MJH+*]
'\ L5 JH HH '\ H H e EMH
' 1 4]' L ' g QK KH' I ' "#4 !.? 4:'
K K*' *' 54KH+K*' ' 5aH+,
! G # ;'Z,' ! A4/ ' .2'08,5X/2' C4,6'
4 H' / *' JL5 *]' M ' M ' K 4K
' E4 e 5R' + K,5H K ' +K' L 5 *R' K'
\?' MK*' 5H ' @ ,' MK' K 4K' 4 5 '
?7]' 4K*' *' *K' KJ L I 5 KH' .' 4JH*'
L54',5 4 K' JH' M ' c' JM' H' *WJ 5 '
5R H' e 4' F' KH J1K' PH' 5 8'
9; ! ! ^ 2 ' ' 2CZ6' X/,' :2' E,2: . 6'A5C5,63'
Z5 2X/2' 826' & 206' :P5E5,2: Z4, : ' . 2 s0' AZ%8 8
'\ M ' 4 L HR'H ' K ' K KH'
TM' JJ J 'H \ \]' K' JH LK 'H M' O'
K&&G& **K 4M4KK' +K*' +*' +K' 5H I5RHK' JH J
' X/.6' Z5' 2 . 2' .2' P2E . X/23' 82' '>' .2' 08,5X/2'
C4,6D' ;; E2 04:;; 2,,A2/';' + ' .P ';,2 26'
.0 ' s' 640,28.' .2'85,X/26'5882C 3',8' a' 5'X6'6,208263'
P ' 5662,Z-85,2,, ' 82' UH' .2' 08,5X/2' C4,6A' ./'
,:0H CH H2D 5 /-H 2G2H88;8' Z,
&. GB, DS B ' L '\ 5M4K' TE0 K' JH4K'
45H 4J + K' .26' A4/ 63' *KLJ HK*' LJ *' + +K'\'
: 5 L J]

: K LK 5 WI ^ N JR 4K 8L] . & %\ MM%' ^ K '
/ 5 'a '^N'0J K55' '\ %\M '4K
/ . C2' Z5Z23' 0 X/,' 5E2:02.2, \ 'A4/ ^ E ' P5:
5J 'MJ.' 0 e' %M' 7W6e % - ' = ' h K*'
S **K*]' JL I K 'KH J K' + 5I Nd' 45H KH'
J 5JH' 0T*' e M O'H K5'= K ' $%
k'Z) Z))8' ! :, 2' .2' 2582: . ,2 6' ;; 82/8.6'6/'
826' .,8,. 'A4/ 6'4/' .4, ' 4C-2 ;5' ;2 2.2 .X/26D
,C C 2C 5 A00 ' , '
'E4/84, ' 2;4 C2 '82' ' Z ' .2'X:'X/,' 4/E2'
5' 2., 2' 8' 02' X/,'5' 2 2' ;5, '4/' 4 .45:,2' Z5' .26'
92:6' Z8/6' 75-,826' X/2' 8/,D' -;' ' A ' -2E J A 2E,8
\ 4 RK K K K 5MK4 'JM Q%K K]H J4*
s ,m/2' .26 ,:2' 5/_'92:6' .2' 85'05C'
Z59:23' 2 ' C5 X/5:'82' 2, Z6' 4/' ,8' ;5/ ' 62C2 3'
Z85: 2 3' 5,882 '85'E,9:2'A'D' 5/-6, 3' ; 5
$4 3' .2;84 2 5-82.26' .,E2 62(YZ4X/26'
.0' 54:22' 4,8' 02 3' Z85/ 26' $2/ ,662: D' 8 g 86
' 1 '4K ' H+ P K' 4K*' LJ *' 4K*,J *'
4K*' + K*' I % ! 0 '5' +K' I4 *' +K*' JM*K V
5 JH*' 5* JHJL P K*R
S , *' 6K' 5' 5:5849/26' 85'
0 4!. 4 ' ,4*' MJ J *' ,,J4M : H H5 \,'
! # I ';'DJ' ' '# 0 '
! # 8 ';' ! 7,C ' 6/-6 'Z5
.204/E2 2' .9:680V4H0?D 8 2:-/ 'H'
&. BBCA/BS' '5' ' '5 %% J'
% ' B;2- ,;/92' .26' 7,8,ZZ D', . 'C
! C ' 26Z5 ,4 $4 ' ;-4,6'
! ';' " 2.3' C585.,2' .26' C5r
,:5' X/,' :5E,9/2:' 2: 2' 826' .2/_' 4Z,X/ 263'
5E20' .28, 2' E,482: D' ZD\ H] KD '-! !%
K ' K KM
! , C ' 20/2,8' .2' C4 63' :4 263' 2_r
5, 6' 'Z4/ '64/'Z 4Z' 2'/6592N./' :4C' .P ,: - 4,62'
9 5C /5, ,2:' 2 '5/ 2/ ' P/:' .,2 3' Z48a'
984 2', :Z ,,:2'2:' 'VI *D' 444L HR' ,,86
L ' KL LR 'H' 4 5, RKH' '\ K45'H K*'
I5*]' +5H*' H JH' H' HK HKH' AJ0K H K '
,K' JH* 44K 5' 4 +K** *' H JH' ' L 44'
HK' DJ K 5LL4 R' , RK ' c] I'
/ K 'M5 MKH 5 4W4J *J' HH K K '
&. GBF/CB' DJ '&K%I' +K' L15R 6] + '
&. GBS' '5'\45' J 4K]' : 5 ' &4%M5 **K]
R' +K '* KJ L 0 K]' ^4 K H KMK 4\ ] '
&5 K' J 4'// JL+' IJ '45 K*K' J HMK' KP K'2JH
KH' * *IKH+]' 45 ' 4EI ' + # \5 &&' /&
QJL HK*' I **5H *]' 4K' I4 *' * 'K*' +K 45'
J 4K' H H ' L' K , KH' H KHH' LL'
MK _ 4' 4 M' LKHH' Q H 'HL 4R M ' I+'
K ' ' '45' J 4K'\ +5H*' PK'5 5 K]' &`
285072 ' .2' 626' Z . 2: ,4:63' 62' 5.4/2, 3' Z5 82'
5E20' C4,:6' .2'-5/ 2/ D-,2' Y ' ,8,Z !8 ' .!6
RKMK '908,/- E2' _5 K '5 , ,H K# 4'
5 & * T' L5 4' L I' 4 MR MR' +'
Q' -,0' / L 5HMK' KH' . Q' 42,, 2/:4'
2: 20' \ 4' 5]' '\ 'IJ '4K' I K+' +K'
K K' 5M4K]' R H' K '5H 'Z' 'H'
6P2:;4:40 0' \4K' H5 K' K* ' 4Z' Q5 RK]' 4'
54K 5 ' 2(' F, -' , ' K' H * D5 K' H H'
IJI . %) =p ` `b HL \ ] HbK4H' 5H4 H,KH'
H 4 4 *' HH' F- Q' !>>W/220' .5:6' 25/D' 4K
\'4K' 54 'M *' ' '
! '///' ;8 5 ,2:D' E4,,/ 2' .2
E4a592' 2:' 58,0D' , . 'C3
! % " 'C ';: ,5 5,AD' $4 ' !>>?' W
"585-5 3' C . . ,2 D, . 88' B85:'5'0/85662D' , . 3' ;3
! ';' ' ' !;5>IH>' ,:;2 3' . /:' - ,8'
! '0/' Z4Z' !4/E ,2 3' Z5 266 /_'2'
;8. :0/ D*8, ;D 6 ;D:2E3Uh ,9-,2-3' 9: :8 , A;E C '
!] ';'$4' '0 % !
, 1 '")&./<. 2BES L 'D45 K '
X/,'0 % '/:' 5 55]' 8D-' .g 88;;8 2E0
L 'L5 K + L K TMK + L# L
Z' \ JHK K*`'% % ` + KHLR' 7/H M\]*'
H R' '\ K' 5 **K5]'5' K5*JH ' ' 54'
L R' M JLL H' b %'J' 54 5 4' \H5 '
'5K 4' ' 44 J4 D' 6K' - 'D '@' /&

K5 5' 'FK 0QK 8K' ' IW L' - ' 5'
5HKK]' &H 0' `\ 5LLK'
&. GB . 2 . AB' C ! >,4/Z2' KH JH K*' d :6'
85' &4/ / 2' . P/:' E5V66 D3% ;8,' ;5 8,A2 9' +
&. G< . 2BS' '5'\ 'H5 K]' h>:' -4/
0-2 825;2: 06'95E22' .2' P2 4/Z2' X/ 4:'2:.5,''
.2Z4,_28' .494/ . 4:D' 4 4' 4 44' \H+M + 44'
! c ' C ' 5ZZ 2:8,' 5 JT' , . ;;8_'
H L R L
&. G<B@2S . AB' L ' 50 '+J J M5M '
, 8PH/E 592C ,:2D5*0 ;NI8 ;2:$ > 8LIZ;8$85'
'MJH' 'R5 K' b ' 5 5 44K '5 ' 'L \' 'L
5*' MK 4 4 R K H
&. G<B@ ; SBS' '5'\ HK' IJ _' KH
-4/072 ',26' ;2: 26'5E20' ./' Z5Z,2 3' .26' 8,6,0 2d' $'
Z4/ '2CZ 72 '82' E2: ' . 2: 2 D -8;' ;-g
HK ,'*K JM KH'\ 4' 5]' ' K K' KH K M *'
K `KH,4K \M K3HRKH- H R H'M K K+ L
A ;' D' '@' ' '62' s' ;6P2:;2 C0' -,2:'275 .2
LKH#]' ,]' H' HKL' RKR ', ' L '7 '
RK H6 Hb HHH L -] K ' ')'
&. G0 . ED . C' ' I *3 !'
A' , ''< '5'FQ5 L '\I '+' I +I5 5
,4:6,:2.'4/',8' 2: 2' .2 50,2 D' ,:,' %, 2
MK K' 5 K' ' _ + 4 H K HL 'K5 '
K' c J'\'%\ K' 'Z' ' J *]' ' 3
! $ & 'C' ,8' 50 ,4:'+J C26/'
K' 4J' + 5L+ K' +K*' I J,K 4K*]' + M 4' Q
44K HR' M ' _ RK H' ' .
! $ '+D';. ,5C ,:82 ,2/ ' .P,C' :-2X43'
6/ ;'4/'2:'Z5 85 ''.26'5 ,:25'5' ;2/ ', 9 4552/ './'
Z 4A20 ,82' Z 4Z4 ,4: :225AP4/E2 / 2.2' P5 C2D
_H4 M H'_ Re ' @ HMHHR 4e K'
' ' HR '/L5HI'H] ' '+ H' LJ *P K '00'
LJ *P K +KR J* ` ' HH> * '
' JH' 45 L' ` ' \4K*' 5HJH*' +K*' M5 KV
K*]' +J KH '5 J ' 5H' +K' 'H H ' J' 4'
`'MH KH 'MJ 4K 'M544K' +K' H4 U L 54 RK'
/ HHJHK R 4' R4 H4 R 4' \ K K' M5 4K]'
K*' +K' K4' I'HJH' M L' HM' MKL' ` JM ?@ ^ '
H 'Z' H*4 'P '*K '5' +JHHK' J '+LK* K'
4K J5 M K] ` I, '/L 'N I L\ H'H' . Q J'
HK R JN*K] /] \' ' ' 4 H K K' 0 '\+K 8'
J4JHHK*]' +K' H4N L K '*JH' R4 KL' c' K
_E H K ' R' \45P 54 + ' / + 5' R' +Q H'
IK 5]' 5L ' *' HK' *JH ' I5*' +K' L +L K '
HM +] %J R4 MIL `\ 4N 4 JHR/ -K40'
HHMK' R4 M H' KHH KH' ' . Q
\T JM4' + J I+' *' 'JHK' I4*P K' +K L 54'J * '
HK' I45H QK' P '*K '5 5 HK '4K*' J J KMK*' +K'
I45 K' J '+K*]' '_ K4
LJM HH' . P ' ' +K' * +K' * 4' \I45H QK*
26 C, : 0263' 5,88 26' Z4/ '62 E, ' .2' C- . -846' .2'
;/ 'Z4/' .,;;'26Z' .P5 C2(D 5; 8; I-g ,5D s'
. P50,2 ' 8, C26'5EA20' 826X/28826' 5 X' 5E5, 2' X
;2 D' D P ' ,:4/82' 5' - ,X/2' 2 ' '25 25,H I'
J L ' <JH ' 9 5:.2/' .2' P4/E2 / 20'
\+ 5H 15]' b??K K' \MK
0J 4' \I45P K' +K 85, 4:' J '*JH' L5 P KK*' K*
R 5H+K *' +K*' J K*' K 4K *' * 5 JH*' K*I* '
K*', ' '+K' JLI5*IJ 'I KH+ K4 . R T *K '
+K6I RHJH*] 'i \ : 5 \+ J' 5** '
_& RLJMK0'H' T R \I45P K' +K' K K e '
R' 45 '*K '5' 5 '4K*' MJ 4 K*' +K* 15*]
T RK4 K K L 5I' H ' B ' ' $!
K ' C4.2826 Z4 / '85' 9 .662/ 3' 85' J LKJ '85'
;,9/ 2' .2' .,,;2 2: 6' 4/E 5926D'
&. G/DSBS' 5'\+K*' MJ 4K *]' \4K*' I5*V
K '+5H' 4K'0 %) 'IJ '4K*' LK* K] +4 M s!E
4K '\L MK R /\K\] K 0J K] \+K*
Ma 4K*K' 82/ ' .4::2 '82' 0 %) '85' 9 4 62/2' !4:?
E2:5-,20' 4' ' ' H' P HJH' H
+ 4 8 C265 & '2 9582 '826' .2: 6' .26' 4/26' -,826'
5,826' .26' Z,9:4:6D' 0, 2' ;2!]'
5II 'MK' cK NK' H K KH' HM' H R4K H
2:?3' .4::2 ' '/7' 4/' 4/E2 / 2' . ;' 5'X2'K. 20L'
d2' ;2 ' 85' 9 4662E ' 04:E2:5-82D' 7 ;
`\ ' M' WK' 2J0+ '4K*' /

Z-6ʹ & 4 A . G & ʹ & &ʹ ʹ? !

! .4: :2 5/_- 5:47 5ʹ ; C:@ʹ "Nʹ?2:5-8ʹ Z4/ ʹ
P T4 K5ʹIJ* HʹWH*J KLJHʹP ʹ ʹEM4 ʹM&ʹ
,ʹ ! ʹ ;.2ʹ "5.59?Dʹ + ʹC
!ʹd ! ,8ʹ !ʹ Z28ʹZ,4 9 ,208,2
, Hʹ ʹ E552ʹ650 2ʹ4/ʹ62ʹ;5,ʹ85ʹ04:6.ʹ
4 44ʹ E,: .556ʹ,2ʹ650 ,;,02ʹ .2ʹ85ʹ,,,2662
+ 5 RKH ʹRJ4 K ʹ 4 K I
W1ʹ: ʹ t 44R \ : 0 Kʹ KLIOKʹ+5HK LK
, ʹ L 8ʹ]ʹ ʹ\LJHʹ^? Kʹ* ʹ/K* ʹIJ** ʹM4K]ʹ
0 K I5**K4J Hʹ+Kʹ LJ # Jʹ \]Kʹ MK5ʹ
ʹ LHʹ/// #ʹS K ʹ K5ʹMJ Kʹ5 8ʹ QK *ʹ
/ ʹ,8 *P ʹ45ʹ4 Kʹ cJ 2T MMK` MF ʹMK4ʹ
M*ʹ ʹM4Kʹ Kʹ\ HKHʹ/H I ʹ F
MJ2/K Kg5 54Kʹ4Kʹ 6264/C2 8 2ʹ5;5, 24/ʹ5ʹ
6458 ,ʹ02ʹX/ 4:ʹ:2ʹ $ 5,ʹ-E, 2 Dʹ M E 54il
4 K ʹ MKHILʹ K LK M4 MKHʹ 4KMK4ʹ
L HK M ʹ\ ʹ MLK,K ʹMJ Kʹ4K
, P Mʹ 45ʹ4 Kʹ * IIJ Kʹ Hʹ L54QK ʹ +5H*ʹ
I K*JHʹKKH+ K]ʹ MKHʹ Sʹ MKʹ K MKH ʹM*ʹ5 4ʹ
MKʹ KK4K K ʹ ʹ JK ʹ0J ʹ&HJLP K4 HHKʹ
+J : Kʹ5ʹ45ʹM544Kʹ K8 K Kʹ Kʹ ** K ʹ5ʹ45ʹM544K
HK K K]ʹ :ʹ ʹ ELK K4 ʹL ʹ ʹ h+ Hʹ
TK EK ʹ + Kʹ J*K]ʹ \KH K4JIIKʹ K8 ʹ J+ʹ
K ʹKʹ55H*ʹ J+K ʹ45ʹ*K 4Kʹ P Jʹ5IK J Jʹ
4J*P Kʹ45ʹ 4K ʹK*ʹ HMJ JHʹ g* 2T H+4
_5 4LKH 4 M
ʹ ! ! + " 3ʹ ʹ05;a
! !ʹ ʹ 5ʹDJ ʹ\ L Hʹ+ Hʹ0 %0 ?ʹ
R K4 ʹL ʹKHKLʹ 1K K K
ʹ & . G/&BS ʹDJ ʹ\I ʹ+ &Q 4 5 RK *
8/82/52Dʹ Y ,+00 ;ʹ;
! ! + G ʹ,:ʹ$4 ʹ :4Cʹ.2.2/_ʹZ,ʹ
+Kʹ H5L]ʹ I ʹ#L ! . ʹʹ ʹ ! . #ʹ\J + V
H5 K]
ʹ& . ,, 4&2Cʹ B 5ʹDJ ʹ\P ʹ5ʹ 5IIJ4ʹ5ʹ 5ʹ
. K], L K K\,K \ L QJ+K K\ JH KJʹ
K h]5 M Hʹ RJR MK K 4H *
ʹM544
Kʹ K8 K ʹ 5*5Hʹ JH JHʹ+Kʹ 0 %0ʹ JLV
LJH]ʹ K4\ ]54, U Hʹ Hʹ\I45H K]ʹ K&+JH 5ʹ
4K ʹ5ʹ Hʹ J T L ʹʹKʹ//K ʹ + M4 L! ʹ 4 *
54 QK*ʹ / M4 LK ʹ ʹI ʹ
& . G/&/C . G ʹBʹ5ʹDJ & ʹ II ʹ
,^ʹ0 40 ? ʹ00 0 !DʹJ I HK* gK*ʹ H5 **KH ʹ
L L 0 + 5 K]ʹ /2]ʹ I
& . G#&/TCʹ2Tʹ DJ ʹ&ʹ #ʹF ʹ 5L +K554ʹ
R K*] + ʹL
! ! ʹ ʹ $4 ʹ !8? >< 6 26/?8 >62ʹ
6/2.2ʹ 0 %0 ʹ622ʹ 08566,$05 ,4:6Dʹ -!
Md LK KMK
& . G/&T2ʹ4/ʹ &.G/&Tʹ Lʹ&JL ʹ 4 ,>ʹ.2ʹ
44 4:C4,:(;8,,2X/285Z2 0582D,.ʹ
! ! ʹ ʹDJ ʹ %0ʹ50026ʹ
*J K]ʹ 4K4 U HH ʹ7n!MKH K4 H ʹ Kʹ5ʹ
\ P ʹ5 Hʹ0 %0 % ?ʹL ʹK KH JK K
ʹ\/Kʹ 54 Kʹ+Kʹ B44K]ʹK*ʹ ʹ ʹL ʹ 4ʹ
Lʹ ʹKH K4 MKʹK H] 5M 5ʹK HH ʹ7!
& . G/@E&ʹ2Tʹ. H ʹ\ 15 ʹ+Kʹ Q*4K ʹ+5H*ʹ
K*ʹL *]ʹ D 4 L JMʹH
& . G/BSʹ2Tʹ : 5 ʹ `$ʹʹ+Kʹ E
? L4 0Dʹ\ M L50 K Kʹ Cʹ
! ʹ;ʹ 075CZ,9:4:ʹA5/ :2ʹ ./ʹ92ʹ
C[E ,2 Dʹ 4 MMJ M HLLʹ 2T
& . G/< . G ʹBʹ5ʹ& K45 ʹ5 8ʹ0 % ʹ? M Eʹ
4 \ KH\K]J R
! ʹ ʹ\+ RJ Kʹ+K 5]ʹ 5 Hʹ
Hʹ P 44 KL HMK ʹ + T KH \ JH++ʹKHʹ?>ʹ
I5ʹ. MJ 4 . MM5*ʹ 5ʹS*R+5+]ʹ J K 44 M ʹ, ʹ
ʹ+ T +KH & $5MEʹ5ʹ&J +J KʹKHʹ ʹ?Nʹ I5ʹ. M
+ 5L K]ʹ 5MK M45 M
ʹ ! Gʹ +ʹ 4 2\n& `J .26ʹ6/002662/ 6ʹ
.2ʹ "574C2 3X/,ʹ 2/:,665,2:ʹ 2ʹZ4/E4,ʹ 2CZ4 28ʹ
2ʹ82ʹZ4/E4,ʹ6Z, /28Dʹ 54 424
! ! ! + 3ʹ cʹ ʹ5+ ʹ A5C-2
9;86X[,ʹA5C-2ʹ.285ʹ04,:3ʹX/5:.ʹ4:ʹ26ʹ 5ʹ072E58D
44 HR*ʹ 544K ʹ*Kʹ LK KʹM K * ʹ
%ʹ MM JHʹ ʹL ʹ\ ʹ K ʹ #\ʹ 4 R*ʹL

ʹ H ʹ K KD E ʹ ʹZ
\ K] TH *5ʹL5H K]ʹ ʹ dMK\ e I K MH ʹ ʹ
& . G(ABʹ2Tʹ 0 4ʹ Rʹ+K *5 K*ʹHJLHK
5 K 4J ʹ. ʹF# ʹʹ#!ʹ? Z ʹ ʹT4+
I ʹ0 ʹ ʹ\ Q5 ** Kʹ+K**J4+5 *ʹ+J ʹK*ʹ KH 4Kʹ
HJLʹ +Kʹ" % % ʹ+ Hʹ+Kʹ0 % ʹ+JHH+ʹ5FKL ʹ
IK K &5 * E *] ML K E M 4K\ME/ ʹ ʹ
?Lh+ M ʹ #)ʹ0
& . G/A/CB ʹ& . : A/CB(b;ʹ #)ʹ01 ʹ
& . G/AC4ʹ2Tʹ 4 J ʹ&` Mʹ+Kʹ45ʹA 5HK ʹ+JHʹ
JH L5HRKʹ4K*ʹ M5 K*]ʹ + ʹ2T
& . G/ATʹ L ʹ\ ]&Q ʹ)% #$ ʹ
& . G/ : . C@Bʹ L 0 H&ʹ I+ʹʹ*J K] + ʹ
& . G/ : D44/ʹ2Tʹ S ʹ\ K H4 Kʹ+K J4Jʹ *K 4ʹ
K KH +K*ʹ HKR K*+Kʹ45A 5Q] + 2T
Y K L
& . G/Cʹ 2Tʹ : Hʹ, 38 (JQ HJ *ʹ J L+ʹ +Kʹ
I JLMKʹ+55 H]ʹ\ h K 4 MK]ʹ bb4K, : ʹ M5*
g\ *K ʹ 5ʹ J ʹ4K*ʹ H5 *JH*]ʹ R OYKi
ʹ2TJ1KHʹ ʹ Hʹ L K K ʹ 0 K
& . G/C Bʹ 5 T= ʹ ʹ ʹ +J/KH ʹP ʹ*J *ʹ
K*ʹ+KQJ * 5 QKʹ MK5 +Kʹ HK**KʹKʹ+ H+ * K]
5L MHLLK ʹ Mʹ 5 K ʹb!Z Mʹ Z] *ʹ
LH K KK*ʹ H ʹ 4 5 4K ʹ ʹ
KʹL H IMʹ I K4 MK ʹ HK KʹIʹ ʹK K
Z] ʹZʹ ʹ0 (#%
& . G2CBBʹ ʹJ ʹ& . : C/BSʹ 2Tʹ \% %ʹ+J45ʹ
A 5 KʹP K**ʹ5 8*J 5L K*]ʹ c 5\ E&F 2T
& . G/CBSʹ ʹ5ʹ ʹ0 (#% ʹZʹ ʹ ʹ K
*Kʹ+J 4J K ʹ5 J ʹR 5H+ʹ *J Hʹ +Kʹ *5ʹ IK * ʹ ʹ
Kʹ+5H*ʹ +J4KH *ʹ\ ]ʹ, Mʹ 4KR&Eʹ ʹ H 4
/ , ʹ 4 I5**Kʹ 4Kʹ KL I*ʹ M*Kʹ ʹ\+ H*ʹ Hʹ
5 K 4]ʹ ʹM RʹMK ʹH 4 5 4 , Hʹ
& . G/CBS/Bʹ ʹ ʹ0 (#% ʹ mM Hʹ
& . G/CYEB ʹ ʹ ,Hi K
& . ʹG/TSCBʹ : 5 \R J*ʹ J +5RKʹ+KʹLJ
4K*]ʹ!4 , M 4ʹHʹ c K ʹ ʹ ʹ\+ Hʹ L M +Kʹ
IJH JH]ʹb4 ʹ MJ4 ʹ L
& . G4ʹTSCBS ʹ5ʹ\4K K ʹ5 K ʹ45ʹ0 %# ! ?ʹ
S MJ4 ʹ5 D M H
& . B/FF/YEBʹ5ʹ .* ʹ\IM J+K]ʹ ʹ\ J
ʹNʹ5H*ʹ H KH Kʹ I5 ʹ25* JHJ Kʹ " %4$$ʹ IJ ʹ
J RK ʹ4Kʹ 1 4Kʹ4 H5 Kʹ+Kʹ : JH]ʹ&+4 II Mʹ
& . G/ . X . ʹ2Tʹ \K*I ʹ+KP HP H5]ʹ + ʹ ʹ
& . G/ . XCBʹ ʹ&Q L ʹ\54 54ʹ K8 * 5Hʹ
+5H*ʹ4Kʹ0 % ?ʹ_54 4 H
& . G2 . XYEBʹ5ʹ L ʹ&Q L ʹ*K *5Q5*K
+Kʹ0 %ʹ ! ?ʹ ʹ\44 \4h \H ʹ
& . G/ FBS : BʹL ʹDJ \5 MʹROLI5Hʹ+ʹ
45ʹ&J Q Q HK]ʹ 2T
& . G/ T/SBʹ ʹ ʹ0 ʹʹ# ʹ
& . G/ BCBʹ ʹ0 %%7 ! ʹ
& . G/; 0X : KCBʹ ʹDJ ʹ\-ʹK*I ʹ+Kʹ I
+ ʹFK J ʹ J ʹ J * HK*ʹ+K*ʹH 5RK*]ʹ^+ ʹ
, ʹ ʹ . H ʹ\+5H*Kʹ + 4K]ʹ
K 4 K ʹR J K <K 5 ,
& . GG . ʹL ʹDJ ʹ ʹ) # ʹ\+KʹHJ 8]-ʹ
& . GG . @/TCʹ ʹ0 % . #! ʹ
& . GG . @TBʹ DJ &Rʹ+KR 5L H]ʹ +ʹ
C
& . GG . / ʹL ʹ : HK ʹ5H ʹ ʹ ʹ
, <ʹ "ʹDJ ʹ\K*I ʹ+5L5 5H QK
+Kʹ J+K P J ʹL5HRKʹKHʹR *Kʹ+ KI H5 +*ʹ, + 2T
ʹ & . GG . F . 2/ ʹ L ʹ&JL ʹ\J Kʹ+Kʹ J J
+K*4H+K*]ʹ + ʹ2T
& . GG ʹ &M5 I ʹ\I K Kʹ+KʹMJ *P ʹKHʹ*J ʹ
KH ʹ HKʹ5 KʹP Kʹ2JHʹ 5 5 44K]ʹ44 +R&ʹ ,ʹ
: 5 ʹ\L5 Q HKʹP ʹ*K ʹ.ʹ ʹ4K5ʹ 5 5*ʹ+Kʹ/K5 ʹ
IJ ʹ4K5ʹ 5+J MK] 6 EK0 M44ʹ2TʹDJ ʹ\I ʹ
+ ʹRʹ+K*RK@ %*] \ 45H\, H< 5 H 25+ K *
ʹ;ʹ ʹ+K*ʹL5 5 * ZD ^K J ʹIM* Lʹ
& . GG B ʹ&JL ʹ *ʹ+Kʹ ʹ\ *+K
D5 M5 ʹ p P 54 K]ʹ 5E &* MK&ʹS
&ʹ. GGBE ; ʹ ʹBʹ\ 5ʹ4 4]5 \J ʹ ʹ1ʹ5ʹ+K*ʹ0 %ʹ?ʹ
M JK4Rʹh J MH E ,ʹ\ 4 K K]ʹ L ʹ +] ʹ
S0 M Hʹ . H54ʹ J I*ʹ ʹ\4JHR KʹK ʹ 5 RKʹ
M5H+Kʹ+Kʹ * M* ʹ LK+ 445 Kʹ P ʹ K H ʹ4K*ʹ+K

7,4/2ʹD8, 25 5ʹ K K5]ʹ +, ʹ$4
\P 5ʹ+K5K5EK* K*]ʹ M 44 ʹ E5 *
Rʹ\4K 4K*ʹ*KLKH K*]ʹ K*
ʹ& . GG4L DJ ʹ\HJL+K5I4+* JE K 8]
ʹ ! 8 ʹ ʹ+ ʹ: ʹ 9ʹ.2Z4,66ʹ.26ʹ
ʹZ8592ʹ6ʹ.2ʹ "5.595605 Dʹ 5 : ,;88 , ʹ
& 8$;8 C 5/8 4:9/ :,ʹ
Z4/ ʹ2,:7488,ʹ826ʹZ5/Z,2 26Dʹ,. ʹ;
A . GG/& #0 ʹDJ \Rʹ.2ʹZ8 ;5C .26
Za 2:502260ʹ 2H# 4 \E \ &@$,E-g,-2; ;ʹ;
&ʹ. GG/&B/SBʹ L ʹ0 ʹHʹ\Rʹ.?,:6ʹ J4K5I
, ʹ.P,:6 .,Z 2 26Dʹ S 88,,0 ITʹ
, * ʹ ")ʹ 1 1 ʹ C Z4,6 ,
.P ,:. ʹ./9 6,8/ 2Dʹ\ +4 ʹ2T
ʹ & # ʹ; ʹ+ ʹ: ʹ 9ʹ.P,:5ʹ04824Z ʹ8,9
:,E4a263ʹ. /:ʹ 4/92ʹ65 ,: .D,.ʹ;
& . ʹ G2A . Cʹ 2Tʹ &JL ʹ 4,82 .2ʹ0484:ʹ.26ʹ
: .26Dʹ + ʹ ʹ Z48,94 :226Dʹ
& . GG/ATCʹ 2Tʹ DJ ʹ 9ʹ.2ʹZ 3ʹ !5Cʹ .26ʹ
& . GG/AS . F0 Bʹ L \P ʹZ4662.2ʹ 5 .2
-82/ʹ.0 , 2Dʹ &MT44 M ʹ ʹ, ʹ5/ʹC4a2:ʹ
5923ʹ04Z,6 2Nʹ :92ʹ 2 92023ʹ82ʹZ8/6ʹ0. .- 2ʹ04r
Z,6 2ʹ. /ʹ ʹ) ʹ6,.08235ʹ .4: :23ʹ ., 4:3ʹ8,2/5/Z 4 ʹ
E2 -2ʹ 0 ʹ0# ʹ ! ! ? 8-;0 g,6
- Eʹ < sZ7,2;ʹ P5 ʹ./ʹ 0ʹ 4/ʹ ./ʹ 04Z,682D
_+]@ \ K MK*ʹV8-;0-E2 -26 / :;,; Z7,X/2ʹ
5ʹ 28ʹ5ʹ850 DʹA/ ʹ 4-ʹR8-; ^ʹ92- ,9
& . GG/ : TSF0 Bʹ L ʹ0 ʹHʹ\Rʹ+ H*ʹ +
Z184Z 3ʹ;5,:3ʹ.26ʹ:40 / 26Dʹ 0--/;Z,,: , ʹ
! " C ʹ+ ʹHʹ5H ʹ :4a5/ʹ.5:585ʹ
Z,2 2.P5,982Dʹ -,0 ; ,/;2 ʹ
& . GG/C/YEBʹ ʹ. H ʹ 5, ʹ.2ʹ.5:62ʹ2_2 ʹ 3
0/ 2ʹ6/ ʹ.26ʹ;8/ 26Dʹ . A /2,;0ʹ;
& . GG/T : TSBʹ L ʹ0 ʹH \R ʹ+KIJ **,
R 45 K*ʹ Kʹ+K* 5E JH1LK*ʹ+Kʹ45 H] ʹ !. !ʹ
+ ʹ: Dʹ ʹ BC5 ,:2Dʹ 0 ;Z8-5;C?ʹ
& . GG/TCA/ ʹ ʹ+ ʹ Pʹ ʹ*J4+5ʹ .2ʹ ʹ
& . GG/TCX : Bʹ 4/ʹ 1 ((ʹ $ ʹ *
+ : ʹ 9ʹ.2Z4,66ʹA/9/85, 26Dʹ;2ʹ 41 &ʹ Z8, 6ʹ
:2E6; ; -3ʹ C Z;086; 3 ;8 29;,,-:?
sʹ. 594: :25/3ʹY;;6- ,/ 2 ʹ ;,g22 n-]ʹC ʹ
18/2 ʹ ʹ !#ʹ0#$ ʹ B ;,,4 2ʹ ʹ ʹ
! ; :/5Yʹ.285ʹZ4.6,2ʹ8,. 4 X/2Dʹ ʹ
! # ʹ;ʹ 5 ʹ07,C. ,X/2ʹ.2ʹZ24ʹ
2 .2ʹ.2ʹ-25/_ʹ2:;5: 6Dʹ,.ʹ;
! ʹ ʹDJ ʹ 9ʹ.2ʹ;4/9. 2ʹEF
6,:2ʹ.26ʹ7.C,4:, 26 Dʹ,.ʹ;
& . GG/FXAB5ʹ : 1 Qʹ H * \J ʹ5 8
%% " ʹʹ ʹ?;0-4/;;2 -,92ʹ**0,8 9
! m ʹ ʹ+HʹHʹ :4Cʹ :9/2.44,2:ʹ
. /:2ʹ64 2ʹ.2ʹ65 .,:2Dʹ,. ʹ
, # ʹ ʹ ʹ/2ʹ\R +K8JJIQ1 K5ʹ
, .ʹ.26ʹC2./626Dʹ,. ʹ:,
& . GG/S/TCʹ2TʹDJ ʹ5H ʹ ʹ%ʹʹ
& . GG/ Bʹ ;3ʹDJ ʹ Z,ʹ5ʹ;2/,8825ʹ- ,8 : 25ʹ
2ʹZ4/ Z .26ʹ5/_ʹ-4 .63ʹ;5Cʹ.26ʹA4:06Dʹ sʹ 52Tʹ
I5H K b 7ʹ2T
& . GG2 2 . &0/ ʹL ʹDJ \5 M ʹ4KR L ʹ
HK 8ʹ+Kʹ45ʹCJ 0J44]ʹ + ʹ2T
& . GG/ 2B ʹJ ʹ& . G : 20B ʹ ʹ . H
;. 26ʹ.2ʹ .:/6ʹ5ʹ 2 463ʹ4/ʹ825ʹ;2,C:26ʹ62ʹ.,5ʹ
Z/ 5,2:ʹ82Z ,_ʹ.285-25/ 2Dʹ ;ʹZ,
! !ʹ ʹDJ ʹ Z, ʹ5X/58,X/2Dʹ
*>5;;2 Z;8 ,:,2;
& . GG/2S/&0BL DJ ʹ ʹ # %! ʹ
. Jʹ Kʹ0 ʹHʹ 4/ʹ&544 Kʹ 6,:92ʹE2 3ʹ5$
84:9/2ʹX/2/2ʹ9Dʹ -ʹ ʹ sʹ 9 .2ʹE2 6
C4,,/6X/26Dʹ *%Eʹ@$;ʹ,0 ,2 2D
! chD Gʹ;ʹDJ ʹ 9ʹ.0ʹZ,3ʹ;5Cʹ.25
56Z2 9263ʹ ! ?
! +] m ʹ L ʹ+ ʹHʹ 92: 2ʹ.2
Z4,664:6Dʹ,. ʹ
! I ʹ hʹ;ʹ X/58, 2ʹ.2ʹ02ʹX/,ʹ2 ,ʹ0 %ʹ
H/5 D3U ,D /-:/ , U ,3ʹ) 5 4;, ,ʹ;ʹ, ʹ Z2,/ʹ
05 /6ʹ4/ʹ075, ʹ648,.2ʹ2 ʹ520723ʹ X/,ʹ6 2:92: . 2ʹ
5/_ʹ-4 .9.?/:ʹ/802 2Dʹ 4 K4 R ʹI; 8,-ʹ. /;

+] J I R M'K K' 4 H K 'h H % *
J<H5 8 I K+5<5 8'L5 H*R]' ' ' \&K t
L5 K* K0 ^]/ K+K * %*0' H 'DJ '
2:;825, 5,,_' I '5/_ 8D55:5 26 ' 20 ' 2/, 2[3
4K*'*KLK K*,J '+K*' *'M' ' ,eKI'

&.GG>2'04 . +\4 4# '+5 +J *K,' +4 K
5' K' L'Z \ 4R K*]'-'45'" %
'+ 'R J K*P K' + 4K + HJL'+K'&544J4' K'
WWKR 5 K]+0 \4E% ' 4 +44 + 'R T K '
&.GGXC20B/EB ' ' I '.H 'R K P
\' K H* H* 4+K5'KH' QJHHK '+ . R45 K] c 5E '%
- & ( )' ,
&.GGX 2.&0/ ' '0 %4 ' 0L '
&.G 4.CDB' ' K J K'+K'45 HK'4 * KI'
+ 'K+ K' +L K' '*5 +]' ,4 4+E 5 4 '
L5 R' H
&.B. .C2'H '\ KLK+KP ' % '4K*'+P '
4K *;'\ L ,44 ' 4 4'_ 4 L K4'
H '5' '0 %
&.B./.E'J '&TSCB2'L'\LJ44 *PHK'+5
RKH K+5**K *]' K H ' 54 5'L'\b('
J ' 54KL5 ' I '0
& b' K '5'I4 LK*]' j ,]K M 4 '
- '0 ' H JH'+K'&54 55 '& + HJH'+ 445HK '
H5 U'+K'45'CJ KRK'K '+K'45' +K'I JK45LKK'5'
t'KH' (b>'' I5'4K5'B 5 *'+K' K*' J *' J15 LK*'
P K' :5 R K K'5 5 4' JH JP K5]'&44,E 4 K'
5 H'>N'*D M
'&.& : '5'&B5HP 44K'*5H*'5R 5 JH]' /E
\4P' E '\45' K '/5]'K*' 4' '4 K ' 'K'
QJ %+ 'M ' 'R 5 4J 'T '
\4JL545+K]'K*' 5'K ' HK'H '&55H5'5R V
5 JH'J '+J 4K]' ' 'M5 ' '7[5 'R I
W, R'\K*I]' '\ K]' 'K' 5HP 44K
'/: T 'Z' H '&JK5*5 J ' JLI4K K'+K' KH]'
& : '6 \]' ' '+K'45'LK ')#! 0 '$%' '
\5+,]' R'& 5 K)5K'+5R 5 JH]'\ K]'+5H*'
/;8'R 5H+' '' H+J 8' H' K' 4 ' H'
5H J '(> \-N?I5** JH*]'_ \4\ K H'
/ '\+K' K*I]'M 'c 'JM'a '
&./.BGBB' ' JL aK
A -B: BS' '5'&5I5*K ' KH+K' % ''5'
LK K'4K LK]'\4K*'44J *'/J 5RK]'M R '
4 ' '\45'+J 4K]' 4 ' R' '\4K*'K*I *]'
MK RK 'MK ' ' HB 5 'MU'4HH\] H
H'KH L' H ']\' '\4K*' I5** JH*]' L'
4,eK R 'M RK'H'M +H RKH'\ K*'5** V
5H K*]'*JH4' I JI K*'4 HM'M M' ' '
+K'J ,J *' J' +I' LLK'M '!KH J'
M *5 J K*5 4 K]*K' 54L5 4 R '
;0 'Z' H :5 ' '\45'LK]' K ' 2'0 % J'
b' ' *K' ' $! &'0 '\45'LK]'*K '
M' MR'M MR' KM' 54LK0 J * 'K
MKH' `U'e M' R'M RKH'c ' '
&.B. /'L'&JL'T+4K'IKHK'+' :JRJ4]
+'L' ' m KH *] **KH '\KR H \M'
&.B. /S' 'H'C /' J`' 05 6,2 D'\4K*'
&.B. TBS'L'&JL'! . 4,;2.2'85,:2D' +'
L' i5H 'H' G L RMK H 4KRK'
&.BTS.2B'L 0 'H'&*' .P,:6' .,Z 2 6D'
B.BT44/&' 4/'- ' ?L' 'C%# ' '
&.BT&0/BB'L'DJ '&R'.2'I '5L' .26'
4907,.226D' +' ' m e M4RKJ +4 'H
&.BT&0T 2B'L'DJ ' I4' -/8-2462D'
&.BTEBC@STC'L'DJ 'T M'+. '
5L'+M555 4J8 4KK*]' +'H' ' m +'H'
&.BTD/TC'H '0J ' 82'0566, 0'.2' HHK]'
$&.B>N-20BL &$44 JKH* HR K'Z5'
55'H5**5HKK'I]' \H4JR 'L
&.BTAB S' 'K R1K
&.BTAXCB' 'DJB&I/'+K'45'CJ '0544'
5L'+K* 5L I5Q 4KK*] +'B
&.BT:DSB'L'DJ ' L+H4*IKH K'I54'
LK,& 4 5MJM HH'L - +K +J% J'
! " '//'] 4 = 3 ,' ' i

I J4 K4 KHeJ' e %J%T2 J]-K% 6 ' HK
KK' +4JL &L' . 1LM +
&.BT:BS/ ' 'DJ '\ 4' '5M' %'KJ'
, U 0 '*'\ ' '
4 AH 2D*Q; .dC,- 3,,U+'6.^ % H #
'&.BT: 4B'\ 54JL K]'B 5 **K'LIJ
5 J 'P M4K**K452KIJ 5 JH K FQJS K]'E 4*
/H0 M HR '\ XK4 K2 5M P J RK]'
HK JH KP@ E' RKRKH', L'KIJ *'
*K' HK ' HK'7b'I H J' 'H'HJH' I'5MI'
/ MHKH'HJH'\ '5M JH4, H'*K', * K '*K'
I RK'+ HK ' MRKR H' HK' D K I U'
RKH'\KK*]' HK'I K' HK'HJ K ' HK'
M4JR ' HK' +,54 M M'JM'MJM + U
&.BT./C/ S' '5' &5 5PJK ' M4K**K'
8P7)::2/ ' .2' X:' Z5' 82' ;5/6626' ,CZ/ 5 ,4:6D
JK 4H LMKH' \4K*' L Q5H *]'* 5'* ,K *'M
'\4K*'RKH*'+K'M,KH]'>'RKH K' IJ P J' '
&K K'+KL5 QK' \KH' 4 ' * IIJ*5H'+K*'
K*' H K**KK*!]'4JJ L' 44' LH'\W'
/ H'_]'M K KH5+H ' H'MKH'_ H KH!'P'
4 M* ' *K' I45 K'3' LKH 4'K ': 54JLH K '
RK H4 RK ' HMJ 4+HLM
&.BT./C/BE B./BC2'5+ '\5 K J'
%# ! ?J + LM , I'%K'bD K'\4'5'K4N'
5 *K] % ' '
&.BT.4C BE; ' '5';X/,' 04/ ,2:'4:2'
0 # ! ?JK 4 4HLMKH]'\+ * J *] \5 V
*5 JH]' *K'\I5 J4K *]' *K*'JK'/
&.BT WC TA .F0B'H '\LJ4'Q1M +*
;4 92' Z5' 48 5, 23' Z4/ ' .26,9:2 ' /:'20 ,E5,:'
.4:' 85' Z8/C2' .,6,,882 'N5' %# !! ?
L' m J K]' +'L
&.GTC' $' -4,664:';5,2'.28562E2'./'04'
&.GTCE KE4]' ' ' # '
&.GTCC].' 'DJ ' ' '$ #%
&.G>(%BL 0 H&*' .,:6'0482/Z ';5,:'
.26P6 2:28N 26D ;5; 'L
&.GTF0'XGG 'L'DJ ' 5 5M5]
+'L
&.GTS<&/2B' '\5 4K'P JH'U* JI*'
5 *'+K'+.K4JIIK' +K'45' Q5K]' D4 44'*
5 I H4J 5'
'&.GTS/2BSB'L'CKJ4'
0 7 5 / ; ; 2 D ,' ' 9 5:.'Z4282' X/,'
Z4 2'85'08 582/ '.5:6'Z8/63'Z5 ,26'.P/:2',:5,64:D
H LK4K L'\R J, 'T H H,K4 4 L I'
KK' H K M ,]
&.GTS/</&.2/TC' 'C J4' JH JH
+K*'K K*'+J KK +K' 54K K]' 5 EER'
2T5 LH R
!' m '5' X/,'Z 4.4,'.0'85'2-5'
4K]' LHHL HM' \51JH*] *'K e'$
&.GTS/:B'20B'L H* '+K* HK'5 J '
K45' Q5K 5IK P K'+K5' JI*]ZD2 L J I'
HK K'L' LK K' '&LK* K'+J 54J 4P K]'
5D5 H FJ HK LR' ' LK P K'5' P '
5II'5'45']'I ' RK J R
! ' 'Z,' 82.3' C585.,26
5 5KK*' I5' 4K'+K*J + K'+' 54J P K]' Z($H HK
H4 K ' '
&.GTS/YEB'L'&Q L'\I H IK' '45'
45] D5 LK J I J 'L'45' 5I5 '
K'+K*' J I*'I J '4K*' *'\K*'+' K KH'K]'M '
bD I LI 5 R + 'MJ' 4HIK '/' '*IK '
I ^ !'X/5: ,82' .2'0'Z5 ,0/ 2 2'5'075X/2'04 Z6'
2'X/2' 4:'04::5,'Z5' 82'C4a2:' ./'0 %# ?'
K RK 4] L4 4] ' ` ' '0#!. 0 !
&.GT T 4BL '0' '&R'+ H*' J4KJI]'
_ T44 'L' m+K* 5 **K*]' +'
&.GT 2B : ' 'DJ '\R'+K'I ' L
'&.GT2'L'. QB' 5K'&Q5I ' '\ JH+
+ '*Q5UJ]' _JM 44'M&' _ JBJB' D
&.GT20.:C ' L'DJ '\5Q' +K'45'
C 0J0 ' 5L' +K*' L1 J+K`]' e4
'&.(>20'KY B'A: $ 6' .Y 5/:,:225
i " 2'H;0 ,A)06 ' ;%83

&. T20XS B'L '
9 .] A,8.2D; ^;'
&.GT2/ ' H '_T+5'J'J K'+'
HKH'+K'45' # ' 4 'L!' TF
' K' +'0 %# 'K
JH'IJI ' 200 " 5,56 ,X/2 ' 'L
&. GT2/C ' %5 P K
-' A4 ,i6 DZ-,0, :' ; U E; ^, S2-,dD '
&.GT2/CT&S.2/B' 'L'I'5J K
:2C2:' ./'Z5 ,Z) 2
* 4 L KH 'H ')' ' ' '
&.GT2C BS '5'\KH J K +5H* K' + ' =
R LKH'+K'45' 5J K]' /0'MK >Z5 <
B082Z,5.226 A ; 4?'
&.GT STF/ 'C ' 9'.2Z8'3';5C'.26'Y '
&.GT22B' '\` S'+K'IK 'MJHHK 'Pe'4 5
04/E 2'4 .'X/2'82' 75/ '.285' [Y3 2'X/2Z4 2
825'92:6' .P$98,62'D VD +,8 2C:d03,ZE,;; ? 5C,';'
+]K 4\II 4 H' '\IJ K]' 4 '*H 'I4 '
\4K* 5 + H5 8]' Z4 2:'85' ' 4/923' F9
'J ' I '\4K' I5IK]' /,' 5' +JL t'45
' 4/92'3' P5')'2E2' 5' 85' .,9:,;2' .2'3'45 . ,58D
H ' 4,L' M+' J/] II+ H'R R&K ' 5 '
, +' A,C' :,-,,,,,8; 0 ,'W' '4 2+826
9,E6:.2'0'X/,_4/E 2826'4 2,8826D>;^D8:ZZ:,,UT!3 '
8;88;5ZZ2; ' .H5 ' Z5 8,264Z. 3'./'2 946D'
+K+ H M' ' 4' '0% !# J'. Q
E4/ 26Z7. ,X/2'28Z2/282E22AA':ZZ :8':3 :6'
/M K]'. L' '+K'I * J K4' Z85X/2'04:E2_' '
5A/6 225/' -4/' .2'85'Z489:22D';;8,;,08;88;5ZZ;'; ''
DJ ' ' Z,202'. 4' X/,';4 C2'85'04/E2 4 4'
+ 'MJ JH] 4EI 4\ \' '<J +'+K' 4' + '
J HK5 ' 85' J+ K]'M ' i5HMK'MK+' h ;;: '
<JH+ +K'IK 'I4JLM' ' ;4 C3'.2'075Z25/3'4/'
4/'C2'82'Z84C-'62Z5 2'.2'62' - 5:2-2D' Y' DE 6'
;:ZZ ,'<J M' Z5 ,2'.2 5'95 .2'.P4:2'2Z-?' '
4,8' 4:'Z850282' -4/ 4:D,Z,5 .D;',E:,: ;;9 ,89 6
IKH'` R 5 I4 - 'H 0J 4\KJ K% 4
5A/6;2'6/;'82',:4/E'.P/:2'C4: 2D' > B'5-;!i,'
M '4/H ^ FQ5 L ' IM54 P K\ %+% Q4K
2: 2' 85X' 47',:2 5,' .26' C2.,05C2:6' 2Y P '
8,X/263' 2' X,,P4:'5ZZ8,X/5,'6/ ''Y02 ,58589,2 '
Y Z;',28;,,.0 ;88' :';,9' Z '.2'X:'X/,'5'85' .82
/-R'\K] ' /,';5/. 5,''/:2' '.2'I4JLM'\%W'
J44 ',8;,,,'0,,/PY82,;9EZ2'5/;;;9;:DH ,;' %'
:9; Z',;',;- ;,::,9;E'VG;,,; '82' R L H
.0'85'?' 44:; 2 ,2',+,59,:5, 2 4/80665 , X ,2 .+' H'
9Y'6,2082'2: .85,2:' 4/6'826Z5 ,2/8,2 63' U
4/' 4 / ,2 63'X/,62';5,65,2: 2C5 X/2 Z5 ,2 , 6'
,.,0/8260' b J HR ;;88; :;'; .4:$Z P>?'
45' ' H'MK K'+K' '\++ 4* K' ' /:'7443' J '
2_ 5E595:D'A C';,88'; ,,;,,' 8,, ;,,' 445 : '
R'K' 5L 45' +K*' K 8&45'E4. 2'./' KY '
M4H L EM K' 'Z' 82'04 Z6'KKK ' '
6,56 ,X/2D' IJI'M ' I H K 'C 'Z;'
;0 C.9'H' ' 5L' 044Z'./'Z85' .2'85' 5 H*
85 2 2D>0-859'C, ' -;;'; 5d ,, H,,- , 12 8' '
JI 'IJI'SII H
&'.BT22BS' '5'\+THHK'+K*' J K* a '
C5/8;,-;8 ;:3'C ,8' -;E';;,/ ;,,'Q C -'HH;',0H'
4JI' 45RKH JI H 4 K' 4 S'
&.GT22/BS'\ Q]'L'\P 5 J KJ5'
.2604 4H26D8 ,H ,:/d;:nC50 2 35%;2;; $
Z' DJ ' ' P1&2 ' m-% H* R 4' : '
&.BTE'L'\MJ**JH'K8 5 K'./' J J K]
&.BTE. B')'0' ' '$ % '
&.BTEDTG/'L'DJ '\M5H*4K K]' + '
&.GTXBS' '\4J5 T')&'] 'W' '
R K P'\K4R K 8' g'K'R KJ*' +K'/K + K' +K'D)
$56,82D9 , . ,;d;E'VJ 4,/-39E,;0 ,;0 0'R%48/,?'
-2' -;,,6'-2'; ;,8,9;:'Y ;8,/ ' '
! 'L' " ,:2 Z,2 2'5 9,82:62'4/',:,X ?
,62D' ;2-F5 A2E' G0E9;8; ;7,'
! G' 8' 0 / P' 04,;;/ 2.229 J H '
2;'.26' C.:,2:6D',.'L
&.BF4F4B J 'DJ ' 5 -'+K K'+K F '
! - $ 1 "# 6 " ' ')&# "'SS #D D4-1-S' -

'(A./WSCB' '&J5 Q4' R' ' LH 154 K5' J L +K' 4K*+J' + L+,' W4ERK b]! \]K4
'&.G4 ' ' \ 5 '4KRK' + H' +J** H' P /, B'\L
WL' ` *Z\ ]' L' ' , K '
J \ M55]2K 5I45H QKn' 54 HP K'
K5 '\ ' HK' I **K'* K 5 K 'N5L 'MK'
t% ?] \,], \ H' H e H, K'
4K \K*4 H' R 5H+' *5RK' +5H*' 4K*' 5 *]
C+ L' ` K]' 4 R'\J `' J+ JJ
'.'<K*I 'P H *P JH*K 4K' + HK'
b 4\^ L b' E 5 R' JI K '
h K' J ' 5RK]' H K*' P H' ' H* RH 5H'
\+ K' J ' KP K' HJ *' KJHH5 **JH*' KH K'
'RKI K]' ' + *' H,K K '546' HK' N M HR I '
\4K ' D KMH / J4 R' +, HR' A'
'&.(YEBS'\ U+]' '5' \ H' +K** H]' \JH
'Z ,:. 2'82' 5, 3'2:'6/,E5: '2_50 2: '626'04: '
4/ 6' 5E !0'/:2Z4,: 23' /:0'Z8/C2'4/'/:'0 5a4: '
T' L 'MKH,'b K 544 K]?] 4,? ', 3' H\ MH I'
3.2:' 8 ,E 2 D'@';,9' C, 0 '5E20'2_50, /.2D'
\ K'5 K]' K' \K' HK' 'K' I5*]' \ '
4Z, ' B ,2 '+'084;;26','64,2D' B$, 288-'H
'&.GYEBST ' H'2 **'\4 K5 '+ H LK
&.GYE/BS'\ U N]' L '&J H' \5 K5*',"
+K*' +K*' J KH 4K*]' K M 4 '&H K'
&.BYE/C'\ UK H]' H \ R K' +'] M%
'5He K 4M4K
&.GYET/S'\ UJ]' L 'A 51 '\ J LJH
2C4/662' Z4/ 3'0 %5 ?' Y ,; 3' V 2 ,888^8,; '+,'
, !07566,6' E, 2'Z4/ ' 4 X DS 85Q :8 C2:'C
&.G20.'L'0J'5H '\I 'P J' J'
K4K*J]d5 M LK'
&'.G20T/@ '5 DJ *KLM4'5'45'0 %3?
N\+N L+ ' m J/JL4,JE0 ,K
'&.G//:DB' L 'DJ & 5 HK+' JJLN k
) &.GE:B2' L '&`I' R 5H+K' I IK' +K*'
'*5 DRK I' K'PJ 4*' I *KH KH J H' H' *1LMJ4K
+ 'I5 8, KMKE I K K' 'DJG' '\I '+JH K*
\' H+R K*' JH K*' 15 8'+K I IK]' >J] '
&.GE '\ K]' L '&Q ' '0 %'\P 5H+'
JH'5 K H *45',5 L MK' 4' HK' 5 'I5**K K'
H K]' P K' 4K' 'HK'*K ' 5 ' M ' a H*
H >' 'RKM4MK' R'\ H+ **KLKH
'+K*I 'K'+K' K ' J LK' I5' HK' 4JHR K'Q5M V
+K]' T4+' L ' I ' K]+ Q ,' K 4I L R'
R5 H R +] HKH I HM4 \ '\ K', RK]'
K 5 ' H' JH K' 4K*' *J44 45 JH*\ K'
QK' '5 5 K' JH K' 4K*' L * K*' + '
I J Q5 H' K' LK Q5H' JH K' 4K*' KLJ +*'
+K'*5' JH* KH K]' KH' R Y '
KH' K 4]5 'JM' % 4J\ 'DJ '&*JHTKLKH*
5 8'5 45 JH*' +K*' I45H K*]' HJ E' L
&.G '.4S H 'B '\LJH QJ *' +K' K V
54KL' 'J' K * &Q *5K ' +K,'QR' K4K 5'
4 IHJ 4J '5I45H4K' HK' J8' IJ ' R K 4K' KV
5M4K' &54 5 K]' + +M K' ' E,*'
45 ' ' 4 ,/ K4H '$E 4 4M 5 K MK '
&.G ./S/BCCB' '0 K 4'& ` 6K=*`
+K' /J + K' +K' CJ K @5 5K + '&5 K' JH+K'5'
JHLK KL' + '4!K* K 4K' I5' .H J HK K' + T'
K5H*' J' I5 '4K' F' J*KIQ' JH +KH' +K E JUK4 K]
A54 5 HJ H'
' ! 'C'.R ' A4/C58,2 'X/,
5**K' 4K*' RK MK*' 45 *' 45' R 5HRK]' ch4 U EK'
'L
&.B /G B'\ 4]' W' \K*I '+K' IJLLK]'
\! 4%\4' L 'A ' ' \H I K4' JI KB5 '
' J RK' +K' CJ L5H+ K' '_ U4 4' L ' '
J RK' J K 'A ' 'M45H '+ + '_JH L %'
'A ' ',5 HK' T 5I K4' JL IJ K' +K'
A H* L 'L
' &.G /C/BC'CB'5'0 K 4'\P='5II '
"%3?' 4]' 'A+4I H' R I R
A.B /C/ :B' H' \+J HK' +K' &J JH]
'!K] 'MK+' A \% A / +L 'L \AKH KK]'
EK K '\ 'MK' KRK' M 'N

'.G /C/ 2B' L ' 620 H2,F'.H
HJ H K5 ** IHJ\ % #]' A %5 I 5 b4 e %'
L K ' 4H 5 R 'MK+' A54K ' H'
&.B /2/B'\ K]' J' 0. B U' 'B #
.P/:4' . 2'0;,5/423' 2,;;2' .2'85'07/ 2' .26'272E2/_D
G5 88,0,';
&.BXD 'J '5BL 'L '0 'H' '0 ''0 !'
&.GXD/TC' H' DJU' \ ' 5H54JR K'5
985:.D',.'H
&.BXD/2B' 'Z' X/,'E,',6482' .5/5' /:2'
05-5/28' 6/ :4,:' .4:/2' 5' X6' 65,: 6D' / ;/-26

&.GX&.C20B' L 'DJ '\R' KI '5L'
.2' 4652226D' '+ '45'<4J +K cKHk ,I 50\^ '
_I ,K K I '_ I L'
&.BXA.C20B:B 'L 'I 'DJB'\5L
.2'Z,' 2 -50226D';;8.)',,8D!,8-!' 5+A;/ Z
&.GX&/TC' L DJ \R'.2'8,0,,2:6D' +'H'
&.BX&TF2BSB' C $4 5 -'.2' "5r
.595605 '2ZZ282' X;'Z 4:,0D' Y0Z,,/9Z 5,8A2';
&.GX@BS:B' L 'DJ ' ' %8 % '
&.BXAB ' m\ JLL H]
'&.BX:BCB' L '0 'H' ' ! # #% 8 '
&.G'X:BC B' DJ ' '
&.GXFBB&2B' L 'DJE' 5 -'./J 4/3
;5:,'.26',:a 84,.06A'E/89'0) 6 '. '=# '&56'
/II 4 'C ' '.P C2 3';5C'.26'4 07,.226D,. '
&.GXF T' L :, Q',. 'DJ '\R'.2' I '
&.BXF2S.C2B' 'DJ '\R'.2' I '
+K*' H1 K*' K +K*',5 HMJ * K *]' + '
&.GXF2SB' L 'DJ ' J + ' 1)) '
\+K*' *KL H K*'+K*,HJ **K*]' ';' E'
K'5' DJ4' 2:';4 C2' .2'2 D' H R H R' '
\ Q5L I RHJH]' K' X/,' 5' H']' L ' HK'
b 'MK '4]'H' B 2Z /:2D' : I L L ';
, 09 C ' ;' &JH Q]#' -4::2' .2'
&.BXF2S/2B';' " ,:. ' ;466,82' ./'9'
.26'0 L5$%' ''(' .';' B&58ZA8;9;.'C
&.GX 2BAB' ;' DJ ' 26Z'.2' 62 4:6D'
&.BX2S/FGB;' L 'DJ ' Z,'./' 2C/3
;5C'.26'60 4;/85, 26'3'2 'X/,'5;,P/,6'05; 026D^. C
'&.BX2S/; L DT \R'+KI4'+K45CJ '
0J44 '5L' +K*' L1 J +K*]' +'L
&.B'X; 0X:BCB'X'0 4^3 ! '
&.: .A.S/'C $ D 5 -'./$ 26 3'E2 r
C,;/92D',.3'C3
&.:'.@@' H' DJ ' 4:,2'.2'%5E5D' +'L'
&.: .ACT&'\ H J]' X' ! .#0
A. : ./BE' L ' Z,2 2' ;,:2'' .4'.2/_'04/'
82/ 6D' A5L K' A5L5 I5' MJIIK45 M R '
4M 4 'FK H A 5 ' '4/' 5L K' 5r
-825/' Z2,: '5E20' /:2' 62/82'04/82/ D' &5:,5A;'
\ 5L5,J]' _ 5 4' 4' 4 c 5 ', ' ', I K '
4' B +]L5H ' 'M4K ' K ' J RK',
:5 K 'R 4 R' JM 'A ' 645 ' 4' D/5 '
_ '4' _ 4 J ' SJ IK H+ K'R 5V
K 'KH' L 'K ' ,R 'R5 MK' L5 K '
Q' L5 K ' , ' m4K*' +K** H*' 3' 45'
*5HR HK' U' 45' I K K' HJ K]' *JH '3' K V
5 H*' \R5 +*'+K* 8' M' H' R W L' ` I'
5 M4 'A IRKL54M ' R'\I '. /:'5-825/'.4:'
85' 04X82/ '26 ';5/6623' 84/ ;,2' 2 'C4:4 4:2D' !)
:P26 'X/P/:' 0 ',Z' F2, : ' 486'28/
&JL '!2 4;;23' 4,82' Z2,: 23'.5C56' A4' 2Z 262: 5: 3'
Z5':/5:02' .P/:23' .2'@'4/' .2' *' &4/82/ 63' 826' .,r
E2 6'4-A2 6' .4:',86'64: '4 : 63' 2 ';4 '5' 85' C4.2'
E2 6'82'C,8,2/'.:8(? 2082D> 6A0 93 6Z4^;'8
! " ' 'C D' C ' .2C, C5: 25/'2008'
.2Z/,6'826'.Z5/826%/6X/P5'85'02,: / 2D'Y
L5 4 'H' HJ ' + e5',K6','bb
&.: .G@EBB'8 3' /:'4 . 23
;4:.2' Z5' 5,: ' 4C/58.'5 !5C58.48,3' 2:' 46'
05:2D' 5 4M 4K 'L' '
4 . 2'.26' ! D' ,,, ,-F82,,;2 /6':
&.: .C/T&' L 'DJ ' !??= .2' !5r
a2::23'.4:'4:'C5:92'85' 50,:2D
&.: .S.'C3' .H5 ' !? 84, 2' .:'0 5:2

H' SHIIK M5M' j N kK'
DJ 'g M5 o 5' ' '
EHR5' '\I 'I1 KH5 KJ*' + . LK]' + 'j TI '
)$E&+5' '\I *LK' <JI '+JH' / H' +K* H 4K*'
+J KH' L K]' + ' ') /
&.: .S.DB 'Z\ '* K 'P '<JHU5 '
M K'45' H+ HK' Q5 HM KK' 5 K 'P '2JH 5 '*K* K4 '
+K*'4K*K K' LE 5 K] 5 K 5M c&EF 'TR
/i*JH *+N J4K 4*+ 5 K *5 ' J RK'
U' /5 5+UL K' K' HM' _ 4RKHJ ' _I'
KHM 'JM H M ' ' 5 K 'J 'MJ'
Y-2; ,.;3'5 'M HM 'e K' 2 ,', S ,,n'
MKHR J K '*5 \K* L 545+K]' \] K c K I I'
4 '\+ K*' *JH]' *' +K' JH KH ' 4JF '
R II LKH' R *+K' J K + 5 HQ K'
+K' L 54QK *'+K' J15RK' \P 'JH' K** ', '4K*
LK K*' L54QK *' E4a592' KH*KLM4K]' Y81.Q92n
J 2H' TM'%R' I '_ + 5E* 'E5R + %'
RK ' R B H H D, +K' + K5 KMK'
_4 R JI '_ eK RKM MK' L '\R4, J *'
J JH' HJ *5 JH*]' M KH' +K *' JKK
4 R 4JI4 ' \ '+K 5L 445 'IJ ' 54K'
PK' ',]' 544JH*' *#'5H ' K ' *'
* 1K0 LJ ' ' J4RK' L #' LJH' \KH'
*K RHK0 LJ '/K QK H H' +K,]R 'R K LM#
&.: .S.@BS/B' R' I '\ KL 45e K+ '
5L5 5+K*]' JK H K' 0 M 5 ' S5 4 *'
5M 5 4 ' 'CUJ4' \ J K K' EE 5 KJ IJ4 V
P K]' + '
, '*5X 'D: R K IJU '
45' K' R\45' LJ]' M ' JM' B I H' *K5 ' *
Z4/ '04/Z2 '82614/ 4:6D' B Z;;0 ;'2 ;'h' ?
&.: .SB' C ' :5H' 05E2X4/' 5 C2' ;,2'
Z4,: 26' Z4/ ' .4CZ 2 '826' 072E5/_';4:9/2/ '
R K ' '
&.: .SBS.';3' .5C2'. 74F
:2/ .2' 45' 2,:2'.P 6Z59:2D' ;- 88 !' -;
RL 1J _I 0
&.: .SAT' ' .5:62+ 5ML'.2 2. - 2'
!5:5 Z.5:62/62'.2'/TI+5]',.' #4
! " & 'K ,9:aP'4/'
'$4 '\5 M '+J P J]'
! " ' ',: N';' \K LK
0 22'2:' 5:02'5E5:''(*I'Z4/'.26,9:2 ' 0'Z5, ,'
5-648/ ,6 234/'85'04/ .2'075 826 c D8. .5:6'
826' C4:5 07,263' 4/ 2'04 2 ,2' .0'04/ ,65:6' X ,'
5' .2' ,P,:,,/2/02' 6/ '826'5 ;5, 26' Z/-8,X/260 6/ '
85' E484: 2' ./'072;' .2' P 5 D',.3';' Z48 ,A 2E
&,,,A,,,#'- ' 4;82: 2 '-,;' 94;;0 ,5,,A: ',,,,-'
,;,E;'Z48,,,;.,2 C E, 10'
&.: .XBE'X'0 ' ' '
&.:D.AB'H '&J '\+ '* '45'M K'
'/'4K 'J 'JH 45' 5]' Y,2 ;,2,8! ' ' /' Y,; n'
-E5, ;,;,; '@'Z, 0) ' ?
! "$ 'JH .:D.0.2D' !4 :'4K*'
J M51K' 5L M5RK*' 5'\4J 4K*+' J4JH
+K' :5+ 5*',]' A5L M5 K 'L
! "$ & ! &'C '$4-' 26Z'.2
05662'.4: ,26';2/,8826' 62C5:92: '2:'9/,62'.P2A,,'
:5 .6D',.6'C ' s 6,/85,,9' 5 - '.4' !2a85:D
+ L' mG
&.:D.SB' DJ TRH5LK' +K' :5+5R]-+'
&.:D.SGB ' 'I '.R 'T RK' +K' L5 *'
.4:' 826' -26 ,5/_'62' :4/ ,662: D' ., ;8, 82'
C 'I '± B04 02' 5: ,.a662: 2 ,X/2D',.?' $
&'.: 'CA' L 'DJ '\5 M'+K*' :J4 P '/K'
&.:D/ 2B'*'5'&JL ' ' ' ! '.
03 ! ' B ,'.26'E.92 5/_D' ,. '
&.:D/E:' JHKK' L '\ %]'* K' H '
&.:DGB2 'L 'I '&JL '*J'+K' LJ K*'
.P :982 2 2D' ,. ' $
&.:DTABL DJ ' '
&.:DTE/ '2] \ K 8' JHR' HJ 'I5 '4K'
LJ '+K*' J K*]' bD RK0 \ L K' + 5LH
4DK' '41'5+K*' 5 QK*+K ' J KL5H '
5 ' K45' *KH '4K' K*' 4 M' I L K

&. : DTTG.

&. : DTEG. H '&JH ' + ' J
E2,.A2A8,82 85,:2D ,. ' C ' ≐ B072 aD,. J8'
)&. : DTEG# 0]'DJ '\L K' +K' FJH+ '
&. : DS. CD '&JL 'TJEK* HK*.
R1] KP ' K**'5 8 0 , ! ' '\ HM 44E'
&. : DE L') ' !
&. : DS : C2' L' . +' ')#*X
A. . DD S' '5 & J MK' K '5]' * ,R *
JH R]' : L L KH' e K ' ' \45' J L K'
+ D'*J EK ^e '\ Q5 2 '+K*'+J K*]'
I J '4K*' HH' ^HK ' M K' 7bK \,K' , 'RKMK
+H\,KMJ # K H\ K ' HE K
\ J MK'] * IJ H J* + * 5 JH* H +K+5H*]' M
\ O' \5 L' _ HHM]' L ' ' '
*K' '*K J MK]' \ \] ' &
' &. : DSB /CB' ' &JL ' +K' 4 H
&45 K' +K' ") ? 0
! $ c% ' C ' 4/E 82 ' X/,' 05,,,- 2825
0/, 5.26 4/8,2 6 D C
&. : DS/GGTC' \/L]' L ' &J + ' &I JK
.24/, ' . /' 584 :D c J\K ' 3
&. . /4 S/Y4/B'*'5'4K '45 5HR J &+K
!4;8,;2 2' Z5a6 .2 &5882 A 2.' :98 D
` ' [LM5 ' ' &JL ' '\K*I ' +K
4,806 . 4 8,260 , A9 H: ,2, ;' ' , :;;'G .D
&. : 4STEG' L' K 0 J K'
&. b/DSTE [B' ' DJ ' \M5 L J ' +J' 45
+ 5H]' \+ 5H ' S 4]
&. . /DSESB' '\KJJ M K' KH5 ' J K' +K
KP K* % 'T`] 4K L L \#' _ W 5'
R '\ 4 H' *J 4 K]' _]' JM c 4 H] '
\+ * 5 JH*]' _ M R H' H ' g' +K' 45 5 44K'
_ RK , 4 K 'H
&. ?/DSX' L &JH Q14 &R+J JP] + L '
! " $ ' ' : 5 ' ! 2, 5:072C2:' .546'
' F J KIJ : ' IJ ' / K5 +K K' R +K P I5RK]'
' 4 5eN]' bbJ \K ' L
! " $ G ' C " 5 ' X/,'26 '075 92 .2
&. : &0 4 BL KH$ 4' .262 '0: 9aZ 2

&. : BP &0 . : B ' 0 'H
+K* J ' Q 5 K*]' c
<J R R 'J5 5L LK&+KH'+ H' 5 M K
' 0J H*H ' Q + HK J K5' J QK *K '5 HJ . J
K*I 4YH R*P a *]' M&+ O' L
')' A. : B . DB '&JL \IJ K*5 5RKHJ]
m J JH], LK' 5H' L
B. : a . C' L 'DJ '\IK '5 M'5H54JR K' 5 '
' &. : BB' L' +J J QK*+K
+ 'KJ 4K * K '* 4I KKKH' K4 K]' \((((N!' 4E'
FK G' '0
&. : B/+ . C' L 'DJ \5 M '+ . aMJ K '+JH'
4K* R 5 HK* 5H*+K**K '5 8' 4 P K *]' + ' L '
&. : 'K& B' '@J ' '>% * '! !
' &. : BGSTC' L '\'IK 'E05 +'P JH5' '
4JHR KL I*' 5I5M4K+K' I KH+ K45 J 4K '+K*JM'
,K *+JH 4'5 II J QK] M+L E E' \ ]\ E 5EJ]'
T F &QPL P ' Q5HRK+5 *J '+K' I5 '5 R K' +K
'+K' 45' 5 J]' K* ' H' 5 H' IJ 4 V
P K' '/ ' 44' e5 ' '! ' MJH'
' 5 ',H '5HM ' MK ' . * '\ JH*K + '
* +] , ,&Q L' 'L HK 54' \ JL : H5 *JH Q H '
K'P ' I KH+'+ K *K*' J 4K ** ' '45' L5H K
' +JH' JH' 45' 5 K]' L H K 5 K' b? 5 H*
KOK # M R L' 5 RK +4,K'
&. : GSTC/BC' $ ' '5 $ 2) '5'
*KLM '5 '0 #!? 5] 54KJ] 5 R' Z' I '0
'\ 5L '+K' KI 4K* *5 KH*]' ' MK H'
B. : G KTC2ST DB' ' DJG' \I '+JH'
4K* J 4K * Q5 RKH'5 ' J4K 4] ^ \44K 44 '
Z' 5' LHRK H ' m L K4 K
&. : BG4 . ' ' 0J ' & J*K' + ' 5IJH]' \? 4I'
&. . 4 B2BDS : B' 5' '\+ 45' J LK' + '
+ L 5,T 5e KK4 J2 R
&. : BG : 4' ' &I &= K K JH 'JHK '
5 ' HKQ OK' JLM M4K] , ' H MT K 4 %

&. : 4 GTF. S4 k . *E + :
K44' + 'CJ + '5** ' I K*+ ' I+4J MJ +*4]]' + 4 4
&. . / BT2' ' & *I '+KJ M 5 'T +' +K'
IJ44' + '&4 K K' J L+4KK +K' 5 H 'J '+K' 5J K]
L 4J 'L ' '+ '0 J445H+K +K' E K44K*'+K'
P KI 4]]E 0 \ I K \\ '
\ ]' ' +K' *J K' _K K5 ` ' 4K* * +K' G 44K'
*JD '\J% +]' J 'I J44' J ' J '45 HK ' MU' ` '
*JH' MRH , + 'JM R5 ,' e 0 KH '
'JH+K 'R5 + 'RK K5 K' K ' ,K LKM K '
' ' ' K J * '8' R J* R 5 H* & 5M P + 5'
. L KH*]R ,H H4 H$ D RK M < ' JH L '
&0 ' 'Y HK K' 5 + '5 K 'F
\I '+ HK' IK*' H 5 H M4K]' 4' K* ' &TH ,H '4K'
4' 5 I **JH' I4 M4 K M ' K K '
K 4]4K M !\EK
&. : / GT2B' ' / L I 'G M ' &J 5RK+K
IK '+K' 54 'K '4554' K8K K] n \K4' H \ L I
L K K]' J 4 JH' HK 5 P K' +K' 45 e J'
E I '& , &0R]' , M 'e M \4K*'
Q5H*JH*'+ FTH K '4K* M 44K * 54 QK*'
+K* Q5 45 5H*]' *JH '+K* * ' M'] $'] q5 '
MK4 '4 M 5 K' KH' '\P 'HK' KH+' P K' +KK .D` '
+K* + LK ^] _\\H 44L 4]\ M4 \L K4 *'
\]' 45 g\R J** K K5 ' * KK* IJ '4K* K*+ KH'
5H *J '+ H4 K* H8J5 P KI 8] 4 4 4] K 4KF E
K H' ` HM5 4M
&. : BGT2BS' '5 '\ ' J44K]' \45' 5
5 44K' 5' 45' L5H' +K* 0 *%#4 ' 5 '4J 4 5 R
L 5 +KH' K 5 L HK* K*'5 ' c5 H 4 I5 '
R L5 ' _ M
&. : SGT2/BS' L '\5J K' +J' I5I K' / K*
IJ L H]' + 'H ' '\P ' 5 '45' 5 J4 '45' JJH'
KM5H+K]' _ \4]%4E ,H ']4EERRE ' L
&. : BGT CB' / '\KJ 'JH+MK' JHLK' 4K'
JL JT' _HLK4K 4'H
&. : S. 4SB' ' DJ ' &R' +K' I ' 5L '+K*
5IJ HKK*]\ H4 L +4 '
&. . / BS . G' ' B' 5' &Q5H '\5I I ' 5' 45
M 5MK+K*+J 5 L*]' M 4' + 5L L ', i 4 R
\ 5 4',
&. : K44 . G/ ;4YE ' '* KH K' +K' 45' Q'
5H K' +P 5+ L H * '54 H' +K* K KH * I M4 *]
\ 5LK 5e , +, '
&. : BSAT' L '\5 '+K' +5H*K' ' '45' +5H*K
L K]' + L 4'
&. : 4 S/' L 'DJ '\5 M' +K' 45' 5L '+K* K
IQJ MK*]' + ' L
' &. : BS/BSL '\J '+K' 45' . HLMK + '
I5IK] 5L LK QL ' '*K K ' '+ QJL K '
R K LK' '; 4H * ' '$ 0 $! '
DJ ' X '0
' &. : SS/C ' &T@&4 1 \ JP' J** ' 4R'
(% ! 0 % '? L
&. : j(D /BS' L ' DJ '\ Q . K EK'
M 4J K]' ,e : LRK ' c 4
&. : BE 2B' J ' &. : D/B D' '\+*H*'
I4 *' J * ' 4 K' +K* K H' P '*K KH '4K* I H '
K**K* +5H* K ' 5H M K]' \ 4] 4 \ ]' , 5 441
H 5
&. : BSG/CA . (' L '\+ RH J+K' !
'\ L M H54 5 L 4 R*e M' '
&. : BSG/CAEB' \ 4K H RQK]' * '5 ' J
! # ' g\P ' I K* +K' 45' 03) '5IJ*4J'
4 P K' K' P '525 J 'IJ '4K' RJ ' KLIJ K#
4J *P K' 4K' * KRK' K* ' 5 5H]' 5 M +4 ES4E *'
4 HR' L ' Z '\ H KH+5H' +K* H5H K* KH' DJQKLK
R 5 * H ' M5H ' L
&. : STC/BC' ' 6' *KI45 K' K J**5 *
/ K*5 * K K]' \ 5LK JH 'Q 44
&. . /B FBS : B' L ' DJG' '+J' I ' 5L'
&. : / &0/ !3 '\+K*IJ41R54KK*]'
&. : / GGB' Q' ' 0 ' '\R5 JHJ ' 44KP '
IJ H '5 8HJ K*\K*n K* IJ ' JH 5H '5' H5 K]
:4' Z ' L ' &JH Q14' R' K JP> >(5 \']K4
&. : /TC L '\ K* IJ K'
: ' ' : '

/ I5' MH' 4 K 54' JH' +K 8' 4 HL HK*]4b+ HH R 4'
L ' gHK ' '5' . 5 'T 5 HK' H]' M H' S'
4 ' 5RK' H' HR' M ' _ ' HK
\P '0 #! '4K' Q5P K]' E 'M +
&. : 4 'L S '\+ K 8* M5QK HK* + ' *IJJ '
+ 'L \ HRK I M K K' _ K]
&. : ' / . ' ' " $!# '\ . K K ' +K* Pd
R' K**K*+K45' A 5 K]' \4444 K' ' $ q =
&. : / . @B' ' : 4' '\5 5P K' I5 '* I *K'
+K' H 'T' +JR ' L5 H' K' +5H*45P' K*5**5 E5H *'
KH+J**5 K '4K 2 03 ' '\5H '0 ' ? IJ ' '
K JH 5E K' + H* / JM* 4 K]' 44S 44 'E
544' + JHHK HK MKH 1 \0 M ' 5+ '
? 5J i5 4NH 5,N 5 / H' 4U L I 4
&. : / . D/] B' '5 '\HJ J+JHHK5 8' &5 '
1 H *4K*+K* &+ HHK*' IKH+5H '4K ' K J4 '*JP*
GJ 6;]\ 5L M' 5' \ J ,]
K MH 5H 5 MKH '
&. : / TGB' '\K4 1H *K K]' * 4 44 +'
'+J' J & \P J ' LK' 5 8' 54 KH *IJ '4K* KL I '
JQK '+ M4K** ' K 8' P '4K* KH4J >bS 0
,5 K ' ' ' h 74 K-
&. : : B' ' '0 '\<J R] ' 0
&. : : B22/' L DJ4 \5 M , ' 5L '+K*
H54J +K*]' + ' H '
&. : : /2B' 03 'm QK _] 0'
&. : T . S@' L '*J' + KJ K' +K' IJ ' +
' &. . /T : /GGB' h(' L]' j' \I 'J+J K ' K'
LK+ H54K]' K L 44K' ' '+J* QJ L I *' + M*
G' b4\ K - ' 'T 5 R ' 6' M 4K' +K' '\ L
I JI 'IJ 'Q 4K' +K 5 HK K]' B H* 4' H '0 '
4! ' ' mRK4] K 5 K 4>
&. : TE&GB' L ' 0 / \5 R/ '+K5H' J He]' '
&. : TE<GB ; ' L ' \ LKK' KI5 **K' P JI'
*J 4K' H54 K *K HKH '5 'HKO' +KPH' 5 K ' H' KM '
HJ' +J' I5I K '544 L]' 5 L ' k 5],, M5L\] '\M L
L5 4',KLH ' H' M ' 45 ' 5 K] '\4K' 45 5 '
+J L 5]JH' 4 '+J L 5 H '5 5 W 4 '
MK44' @ 5 '*JH' '4^ ^ K 'H' K ! K
DR' '\LJ M 5 J '5 JH' *5HR45H]' S 4 4
L R' ' '5' K ' H' 45 L K '4] K'
\e ' ` ' 4 ' 'R5 4 R ' c +]45^P] ' MK%
<JL H H ' : 4' g\ LMK' H KK K' P JH H J+ '
+5H* 45' L HK' +K' / KHHK H ' I5 ' H 5HJH' +K' * ;'
5H 5**K]' ` 5H H H ' TH +4K L ' &'
+JHHK ' H' 'M H' \ K HM4 K]' W ' '
\MH \] ` H @ Hh]' 4 K ' ' ' ' '
&. : TGSGT2' L '\L5* ' IJ ' KH+ K'
+K* H5 K*' IJ ' J H+ K' +K ' +544K* +K' K J
K] c \ '\ L
&. : F' L '\4K + H' J IM' I5 ' H '5 , +K' '
I5 '5 5' KH K* '*K5' M5 5P K*]' 5R 4' \ 4MH!]'
J K' H' '*K' K 5H QK '+5H* H' ' ,'
M ,4 R H]' \H' HKL' 5H*KH ' M4 ' '
KK K KHHK L ' J K / KHHK L +5 *JH'
'M5+' ' HM4 M ' ' 5 L H '4K K '4K 'MH
'5H K\\] H' 54] K\ ] H' 4' 5' L * ' 4' 5' IJ* '
JH \KH' 5 5H + '45' I45 K ' '+K 8' 4 K K'
+K' 45' 44K]' K '/]5' ' '5 RK 45R ' + K
+ ' \45' I5 K' P ' 5 ' 5 K K *E' 5LI5RHK' J'
P 'K*' MJ +KK' +K* K KH+5 +*]' F '
' ' +JHHK ' / 545 LK' 5 ' 'M +' % S*J'
H K' \ H' 5 45H]' M R H' ' I % P J' DR F%
45 L K' K* '5 'g\I '+K' KP LK 4M '+ H' J I' '
I4 *' IK *J LK* +5H* HP M +K] K44 / EM F' 4
' % ' L' ` 5 ' '\ 5 HeK' K5L '
IKK]' MH ' 'M 'R+4 R ' LK ' (6' 'K 5 '
5HP 44K ' M5 ' '7# 7 R' J '4K e '
545 L 'M5+' R5 , ' 'RK K 4]' H' WH H ' I '
+K' L 5HJK K' \IJ ' / K8K K' 5K* J IK*]'
E 4 L HR+4 R H +K 5**K L M4K L KH4 ` '
\ L L4HHR I K 5H QK %K +] 5 * +']'
+ K' I5**5RK 5 \\]H ' '* 5M4K 4 HM
' J45H ' 4 R HM + 1 j e ' '
03 . ' b '\4 K' J ' KH 5 '4M* K+5LI Je*
IJ ' +K '4J *+ M KH+* IK '4K*

' 3' A2 ; :' A/ F
5C 6;'- >:H;4 -H ,,3" 2'5/5;4 -2E/ ,,A'H,, '
P' A:92d/ E ,FH-; , - ;E'C
, 9 * ' ' \H5]'*'5'&=
.HCO"8 H .3 &0 8 ,g5a H ,,5ZZ'5 85'AD8%5/ -
55;0;2F4- -; ,G,,' : ,8, - 'C '
$' " 2 ,;0-' 92: ,874C C2' ' 4/' .2'05C '
Z59:23' ;,5,,-22-28C :,,/' C ' : : - 3' 5/ &'
A65; 'C 'Z D'.5C 26' 263' H,,-n; 5/253' n-5n'
Z' 5:-5ZZC2E5:60/';'Z,'n5 /;;'0'
H D '0P26 / :' ; ',A,' - /C' : : -0' ,8'5D' P5, '
?3' 826' C5:,- 26' 263' 0,:2' gH:- C,0 03'
5,-; ,,82 0:' 2' ' -0E-:/0, D
! " & 'Z5 9: aPD'; ;Z ,:2 2 2: . /2'
.5' Z5a6' Z85' 2' .204/E2 ' ;8-' :' 9 5: .23
5 6 2 3 4T;H3' 0, 0 2: Z82, :2 3 C'
' ;E2,0/' TM' 0;;0,,0:'$,-23' ' ' J' 85' 2 6
MK44K' 02048 2' Z 4C2'-,24D' M i'K' 4]'\M &
DK J : M ' 4KMKH]' MJH' M5 K' 45' '' '
!'% . J' R'\K'MK 5H' KJ5K ',]
' 5 '85' s'! ,'-25/4' .2'0-4626'74 6' .2'64:'6/A2 a
;8-2E: ' 0:,C3' 4CC' 4C39/ ,/'
-2 ;; 2:' ,,'' 85,,;0: -A82' 64:',C 59, :5 ,4:D
N ')'" g\I '.2X:'X/,'6P, :X/,2 23' .4: 82'02 E255
; 5E5,,,2D', ' 5 ';D20/g ',8'6P26 'C ,6'2:
-'Z4/ 'K '-2 .4::2' .26' ,4/E'Z4/ 'X0' !f ';
,:'Y2C29/:9'92;29 3',,C'A ' ' '0 '
K' K*' Q5LI*'JII'5' K] HM'H '+KL '
K '-'85' '5 L K '45'E,2'+K'45' '5 : ;'-2:' 2'
F4 ,2, 3' MHK' 82-0:8,0-2: ',826 588 ,'85'
'U*5 4*5L5 *JH+KM' ' 5: ;
3' 5,,;';' 9,, 3',88';' :;8 '-292-2:'RKHV
,874CC2'.2' I'0 $! .J'75-, .2' '
\P J5IJ K'5'85'0 D' * M'H$'\ JLK+ KH*]+K'
g' J5'5LM 45H '\P5'HK',J KH'P K'+*H*' 4K*'
IJ HK*]' 2E/,,,A,; 0:-3' 8/5,,-0 ,,-' " ,8'
\KLI*' + 5H'4KP' 4K*' 5 HKK*' *JH'J +'KH']
08-A,,9C '85 . P8 58,23'-0 , :8,2/,; 0$ '
,,'5;5,' 4/ 26'026' 63'Z8/6' .2' .,_' 63'2 '^5 '
, 2-,0;23' C2 DK': '8 $2;-A/90,/, 92C: '
' ,:4:E3'50 '.26' 4/Z26D'826'5 C206'64: 3'
W' 4: 2: 2 2: 3'62C 2 4: -,2: . 2: 3'
\,0' ,8 00:' ;80 2:' ,C'$,-23' 42 -2:' :''
A$0 -'A,0 2,,3' F2 -2:' -: -',,, '$08-' ,,.2: '
P04C 52:02 3'4/E , '85 3'-2:'$28-A/9'-09,,/'
8,2:3'2 ;;,,2:3' ',2C 'Z,2026'.2 Z,202'
5P5 ,882 ,2'X/ 4/'C2:2'5,62C2: '2:'0 D'$08-;8/ .2'
: Z8 Z85:' .2'85 3 % 5:'-26'$2,-A/922'4- A:'
-2C'$28-A,,90' 5 92: A.26 ,:25/_'; 5,6' .2'
85' 3'A/ 'Y2; E2, /:9'-2.' 28-A/926'2E;4E-2E5'
,2 ';5, 285 3' /:2 3';5, 2626 63'6268W'
6' 64/6' 28'92:2 58D'-2:' 28-A:93'0,:2:'$'
?[illegible]'; '$28-,,,923';2'2 ;80,,' 'C5 -2:';,9'
=:,0 J2 .26' 26Z,4:63'626'5C ,63' -,2:' .26
' RNH*]' KH' g' K K*' + HK
5;;5, 2D'\ HM M K',]'H +] K ' H'_K%'
'HKR HR' KKH'%2/ 'I5 J4'+K' '\I5 J4'P J'
PH' L5P K'KH' 5 +K'*5H*'P K'*5' 5 K'*J ' KH K'
H,'R5 H]'-2 / f8 0 29' 5 4 ' I DED3' '0562
&. : F. ACT/+'\ H1J4,'L '\ *I' ' '+K'
05 :Z5;;; 2D' M ' 4K 44&' \ M4E 4E ';
E485: '\K*I'+K' Q5 K*J *]';8 29! -Z'
' A. : F. C' L ' : HN '\L5 MK'.KHK' +K
' 45H 'K '+K' K '* ' H' JH+'R *'J 'M H' P JH
,IK'5' 05 4K F' KDKK*]+L 'g' & '2TERK'
&?5H %5
! " 8 5 4: .4 .248 ! X/ 04: '
H02 :2',505,,,Z5:2D-,, 4:3' - 4072 2'4/' 072882'
'+5I5*JH]' :
' ! " G';' . ,'45 H'05CZ;;:43'? J 5RJ'
+K' *J K'+J +5 RKH' 4K' 5 K '+K' IK K' J V
K H 'KH' J LK'+K' .#08 ?' Z# >MM 4' 'T 5
,: /;8;8g';' / ,8; A2:' : ' ,072' 2J D0'S '
'.P/ :'8, '4K*' 6' .?/:'05 4662' - 2 0' !'
2,/2C'R*0 D,CC2,3' - H3' :5;82/'5:'
;,882' 073' E562' ./'075Z, 25/'04 ,5
^,8/2:'2 '04,:Z46,,23'X/,' 266'5' /52'084072' 2, E2 ?

6,2A 2;;28C 'Y,4 ;2' 3' 0/8Z 3' 4C2C ,2'
60/8Z / 2' , 4/'Z2:.2:' .26' 74/Z26'2:' ;4 :2' .2'
084072 26 Z4/ ' /:' .5,6' .?5/,283' .2' 075, 23' .2'
4:2 D' Y84 ;2,,6X/0,;' [illegible]' Y84 2/A,2E;8 '
: a' ?'.0' ! C-8!' 4C' .2Z84C -'075: 4/ 426'2'
2E,. 63' X ;P4:' Z8502'5/'-56' ./';5, 2' .P/:'04,: -82D'
984,82: ;,D C 9: D 0 D;8/8D,, 2E ,8 5E 0755'
.,2 2' Z4/ 0/, 2'82'65E4: D@ K ,;2,8;8;-;8 ;0^;2' J83
! ' 4/' 1 7 ' ;
\ 4K 'KH' J LK'+K' 0%#03 ' 'P ' J '+5H*' 4K*'
MJ*' 4K +K'H5, **D] '\4M H K ' D54M5'
984 ;0 2:'H 'Z' ''#%. ! %%
! " '5' : 'KE5626D 6' J
X/2 '\P JH' J K' +5H*' " $! '
5L 8 '0 'L '4KR JH' HK'\J LKK' I5'
4K'+ K'+K'SJ 5'SJ H5H5'P '5 MJ 5'4K'I KL K'45'
J 5+K' J4J K'5' C5I4K*' K ' 'qR D' ! !8 Z5/
;dD2 29,4:3' BE 'Y 6 ;2:8,,,, 2E'C
! " ':,'\P '*JHHK'4K*'0%#03 '?
! " " $'5' ' $! % '
! " ' , 2D' C' 084072 3' 4/ '
4/a2 2' 0'8292 0'D'S 4 ;2: ,: .D2,' : '@ '
.P/ :' . C2' 85' Z5:,0'6/Z2 D'D :^ -28^:,,, 2;
! " 'C ' " ,:2 '\&*I'+'L5MK'
*JHJ K'+4 54]',. C ' BY84 ;0,,8,,:,2E'C '
! " ' '8 'C '*JHHK '+K'0%#03 '?'
! " ! ;, ';' 4 ' *\5L '+
I4'5'04 4882'05,,,Z/ :/ D'Y84,;2,86' -'98Z,;2,8
8,,,:2:n , 8,92'Y;85: A2:
! " '5' 4 ';4 C2' '\+ '
2 42-2D'Y84,;0:9 ;85 ;
&. : F. CEGBJ 'A. C2B/ 4B' '\I4'45 '
K *KLK+'K IJ 5RK K'5' 4K 'KH' J LK'+K' .#P
0 2+06DS Z , : 8: C0';' 50,:26'.2' 3' S8 ,,n'
:,, A28:
! " 3' 0 '5' 4 '\KH' J LK'+K'
0%#03 ?' 984. :,;4 ,,,,9' P5C5: .,2 D'5'/ :'05 '
8,02' 3' ,'0,:2:'9 :' 28 ' 82'075Z25/' .26'
075C Z,9:4:6D'26 '4 . ' '\I4 *'J +'0# $ '
?',;' :,2Q,2: ,2,8 '98
! " 'C ' . 49/20 4,62' .4' 4, 4/D',. '
C '92;4Z2 2 3': 4:2, 20' i/ DnU$E49:0 '
! " ! + 'C ')#''. '0 $ 03 '
! " 'C3' 50 '.20/4 Z0;3', '82'
0 $' 3 ?' /90E,' ' 5,:Z, 2,,D': ' :926'
, , 9', ' 592' :' 82'6/02;26' .P: :2'05C '
Z59:2' .2Z2: .X;D' .P/ : 3' 64:'-2'Y 28'
,/ :9'2,:2 ' ,:926'5- ',8': P5'Z8/6'X/2' 4,6'
6',8';5, 2'Z4/ ' 2: 2 '.5:6'82'Z5a6'2: :2 '
C ,D0E'-E::0-'- 2' , ,,ZZ2,',,/0'/4,'-E0,C: '
:92 :' 0, ' :92'-2A,2 2:D' A/' 5A;2:3' -, '
2E'A' :4/6';/C 26'5 5X/26D'.5:6':4 2'Z 2r
C ,2 3',:',,: ;2 C'2E;82:'g592, 3 .2 5070
LKH' Q5 RK' +K' *KLI5K '+' K 5H'P K' +J '
J IK'25 LKK'K '+K' 5 K '4K'0 $?g59; 8->
82 ;2'Z8' ! n04CC:, -4': D' 84 6X/2'82'
05C Z'26 'Z 26' .2' P2: :2C ,D'4:'5/9C2: 2'
P2604 2'./' 3' /2 ;8: ;'C5:'-,2'Y2-2,;/:9'
-2' :92 :-;82 ,2 3' -2 ' 592E04, ,:,: : -4P '
82' '26 '04C Z46.' .P2605. 4:6'2'.2'-5 '
5,884:6' .2' 075X/2' 9,C2: D'-:' :92 n'
04,8 C5, -43'-2', :92: 4E :-'-2;82 D':,, 'A
! " ' ':'" ,8 '\4JRK KH' 5LI5R K'J '
+5J*' H' JLI]' ,:90 ,,3' 05,,,Z,, 2,,' P5 C22D'
58'85' ',85'E:2'.26'2: :2C ,6DU' 92 03,:90E 0'
;, -',8'05C Z5 6/ '026'75/ 2/ 6D'2E,:92 23'
; -,:9';2,:' 592' :,,;'5 '.2 3' g:92E;: :A8';'
'\K K*' H'QJL]'X/ '\P 'H5'IJH'+K'+K '
HKJ K.8K 'KH' Q5HRK' J *'4K5',J *]'-2'-58-
-: -:;--4 ;',E4 : ' E5' ' / :2'5 C02D'\45'
4JRK '45'5 K'0 $ 'KH'PJ'K + J]',590 ,83'2 '
g'-2A,2-2,'85; 2: '2 2'-,2:' \\M KH H*5 4K]'
9: 5: ;-2,,$,,;,0,,';82;D2:3 :'2,:2 '9,, 2: 592'
;2Z: ', 4:3'82'E4,8,,' -,2:' M'\4K' J E'+5H*'
/KLM5 5*'M KH5 5H K]'2' 5 ';8!'9,8 '92-0&
2 U': / :',;,2 ';0D,:',:'-2 , 82,C,,2''*'E' '
362' ' Z 26' .0'85'E,88OD;, D';: j';2,:'8,:92 ':,,;

6P26 - Z,50 D' .2E5: ':4/6D'
0' 5' ;8;;%28' ',D,:92;2^ ',8'E,: '62' s'
.5:6'F,';5/ 2/,8D' 2E';:C',,:-'8592 2';,0Z
R '62 '-,2:'\5 J ' HK' MJHHK' IJ* K]' K444K
9/ 0S 2 ,,,,95,,,,2^,,,2,, '62' 2' C5 3' 0'
,,,C,: '2,:2'# 'S '5:',''62' 2'-,2:' Z8502
-,2:'825' Z,2.6D'2'; 0 ',.D' 888,' 88;,:,8-'8D,/3
; 2A C, '*8:D85,,--5
! " ! + ';3' -5 2' .2' -4,6' X/,' 25'
E2 62' 82' C2 ,2' .2' -5662 8,622D' ,8 ; :8 2 ' -0E
%,: -,,,8,;22: -4,;0:' C
! " 'C '+ 3'\ 54K JH*'+K*'*J4'
+5 *'+5H*' 4K*' K8K K*' + '&Q5LI' +K' : 5 *]
D 5CZ;9,,E';
, += # $ 1 7 ' ';' 4
\I4'LJ+'P '5' HK' J K'M+K '+K' JJ I.] 544
Z 2E;E: : ' : '
! " + 'C '!7,C3' 6286';4 C26'
.2' P50,.2'0 $3# 5 '5E20'X2' -562D' 5,+Z8D2
;:8A: ';:;,:Z 0 ;5:,26' >58A' '.P5 /C,:23'
.P5CC4:,5X/2'\+JH'45'M5*K'K*' 54 L HK'R]'
; ;5,,,2'$8:/ :3'; ; :,,,0' 8:,C2:,:;'
! " + m '5'!7,C' 50,.6'
50,.2Z 4./, Z5 8224F D7 2DD 588,Z 0 ; : +8PF;3'
! " + 'C $4 70'.0'85! ,:2D,. C'
! " + 'C'!4C3' 6/ -6 '04:0 2 23'
-85:072'2'.2C, 5:6Z5 2: 23' .P/ :2'4.2/ ' 26'
;4 23' 2' X/P4:' ,2' 6/ 84/' .P/ :'85/ ,2' .2' 85'
07,:2D'A 5:,Z ; ' #a' 7' :' ! :' .26' Z ,:0,Z26'
,C,/2.,5 6' .26' E29 5/_3' Z5' P/ :,4:' .2' P50,.2'
0 $3# 5 '5E22.,,;;' -5626' + D' s
5 4/' 4:'5C,6' ./' 0 0, ; 3
K*I +K' E,:' K 'K5 +K K' K'
C
! + ';' 3' 0 $3#
!' " + ' '5'\LI RHK'+K'0 $3 ?
: / ' 5CE ,2E'-;' 2 ;2/3'5,,C50 D2 3'
& " + 'C '$4' .4:,'/:
KK HI. *] \HHI h HH' OM m+4O '
! " + 'C '&) ?' 5CC'h6-H8 ,,_
' ! " ' 3'5 E' Z, D'! C2/2'Z5 / 2. '
-268,5/_D'))' 8/;'7,0' $2 -2';,, 2: '
! " ';' Z2 , 2Z4/85 .2';,:2D'9; 8 5>'
B,. C
! " ' ' 85,:2' .2' 2E,882'2' .2' " 58.95D'
& " & ';'0!8 0'.2' 5:D',. ';'
! " " ;2 8 ';' 4 ' 5 - ./' d
4/3' 2: 2826:,a 262 82694a5E,2 6D',. ;
&. : FT '\ IT]'H '& !?' 04:92' .4: :2'
5/_' 2048,2 6D' HM ';' 4H KJ MKH E '
79 // 264/A4/ 64/'.26Z2 6'. 2 / .2'
2'.205- :2 62' .4::2: X2 28[072D' ;5 '5 ,
3Z 2: . 23' .4: :2 3' $ 3' J,,-2A2,;3'
8/:9-A2,' B;: .26D',.
! " ';'!4C' 284;;2' .0'04 4:' .2 ;'
! " ';'$4 ' 'Z8' Z2.,0/85, 0'.2'
"5.59D' 5,8;2 E:/ ':' 9 5C,:225D',. ';
! " ';'$4 ' 9' .2'Z, 3';5,Z' .20'
! " '!4:07a8' Ca5/' .2
4 K'KH' K MJ K]' +'
! " '] 'C ' 4 ' 5 - '$% $ ' '8,'85'
&Q HK]'@ 8 ,,9 N :,,,T'C ' B;,;; ,2 'Y;2;;2 3'
! " 'C ' Z4,E 2' .26' "4 /X D':/ ,: '
! " &'C ' 4 ' 058266' Z5:,2/, '
8// 5a2D', '9' .2'Z8' C28,52226D',.3' C
&. : E 'B' 05 C/3' OK]' '5'\P '5'4K'HK'
J 'K I451 LHI 5 K';';8:,,,Z;2'KM I 5
H5 R' H' 45H ' HK' IK K' 5L *K' K '
M5 4 K' OK HK\4 LIK 45 K' K K'_ ' 45'
4K' HKO' 'K 5' K HK' I45 K' 45 K'\ Q KH'
QK 54]' ' LM H5 R' F' 4' K* '4K' J E
-,2:' g'\ JH *' I '+K' PH'P '5' - K' J HI+'+5H*'
*JH'5 K K]'2E' ,;'95,,A' # 2 -8, ,Z ' -5' 82 '2'
9: ,,A-2 .D5C '4- 60E8292: ' / :' 28D' P5' 2:r
./'-,2: ,P5' J K '+K' JH *JH'/5' ++ '
5 '*4KH K'5' HK'*5 J 'P K'+ K] 4']44
- ;; 5:, 3' ,8DC' -52' G5,,8 '9;;8-E;?',A =

&. : E B22B

&. . E5 G 4SB

&; ; DB . E

. !$3 !J \HJL + H IJ ** IJ41
,,2C2gD ;
&. : E B22B ; $ % \IK 4K 0
&. C . H
&. C . D . B22B ; !4C \ J K41JH
" $; 11') &) 0& - >)'
&. C . D . /BS C D# - 0 !)
C
&. C . D/G L \ K K LK+ H54K] $ 44
&. C . DTE s 3 !+ " 3 ! 3
G ;2 2 Z & 3 30 HHF2
&. C . &TFTGB L \ 54 Q *LK +K* L *
* JHH5 K* QK8 4K* / + KH* L
&. C . @ . I &JL &``F J
K5 +K 4 5M P KK* ! < 5H K] &
- NN') ,
&. C . DB L 0 H ` $+ % & , #"
MK5 +K* J45 4K* +K 45 R J** + 5 *5Hn] +4E4
L Z &IJ ` + R R5* K KK]\ 44+%
T&L b : +K HJ +K5 + K J,Q5P K
,J 5 8 L5 K4J * IJ R5 *K +
&. C . /GG . S&0/B ; CNJ/ &R K
HKH KH +K 45 0 ! % ? = '))
+* %)' $ #%, *) $
$ . . B CN (T +K L+IH*
4K IJI 45 K OK+ IKJI4K] L IK 4*RK 444MK4
"H( )' ('"0 &(, V @ - ('
1) "7(V "* " ')& D#
,('' " #X1(0G &(#! D# $ '
% MJ + i \ * & \ Z \ J
P H* RKH*P JH LKI *K J JJ KP 4JHK*
) ' " "$ D# " "0 " ' "
& $ & /) $!) #"(* #' '
($ " " '1 #) 1 ' -)' +)- ' ') %
, $0) " D#')($# &# &Q5 &[H4J
)))'+) - ! &)& ;#% #! A)'
o))) " & ' ' , ! * '
AR 0) ') ' # =) # ' '1 # -
&. C . G L TK K *K , J K K J 4K*
K5 8+ HK K K K 5 4 K 4K 5H*IJ +K*
+K KK* ,] 4 H4 \ !44 ,k 44>] L 4+ I
/ HR G4K +KG5HR K+J &PJ ,J H / T K*H
55 : + K 5HKJ]MK %JHj \45 44K] K*
J IK5 5 K * K +K 5H5 8 ,455 45K
4 4H M \ 44 4 R & % % 1KH) K
/H *K] ? \ L J * K ** KO I5 KK
M M M D MJ 5 MKKL
D ,, D M Mb\] 5 R+ HR H TK 4 5 *
LK* 4K K*] I5 4K \+ H 5L]M -
&HH 4R Z AKJR \/4K 8 J 45LK 5K
K**K K KH K +K 8 5RK*] g +K : 54 K +&
&JH* 5H HJI4K M JM K HRK JJ
ZS54 J B 5-6 J 45 : 5H QK >%K P
JKI5 K 45 < 5H K +K / . HR4] L W5 MK
\4] + HK & K bH4] N5] H
\+K 4] JH J 4K +K 45 K HK j H L
MK44 5 M KR M c h K* K K*] J 4 H
L5,K* K *KLKH I4K H 4 JLK KK45
MK44 44 MKK %544 K K 4 M54 +
90, ,4: JH+ K-K* K5 8 +5H* 4K* K K*
284,9:224D D5 RMR J K C s .P/:
A. . , :' ! ?>02 .P25/2 4, 2 2 84:9/2362 E .P4C
4/ .2 084 / 2D 85,,92 S 5E;2, ;2,0- .P/:
LJ 4 W M4R +M L L K 4 H
U*KK K +! K Z 5 4 HR J
- & b \4 15 J JH+ I5 J /K5 5 K
5 8 JH5 HK*] d +4K# L N +) +) + * 5
5 8 + MJ * +KI4JLM + I K KUJ4,L
+) 4 DH LK 4K*
; +K 45 \JH45 HK *JH JLI *] MKb] I
K I#G . H54 +K45 K RK J +K / U K
\ JH+ I5 J \66K/ H +K* 4JL] 5 E
! &)') #& & ' , ;&( )&
q D B IJ KH /4 HK 5 +K
/5 4 +5H* HK + 45 HK HM 5HK P 45 K K HK]
4 &&* 1 *)' M MK * % I . $!7

. ! $1 3# J
2- (85 C,2 . P8, :2 04 :,0-2 2 Z2 ,2
05::28/ 2X; 2- Z ,2 .2 ;;2/ 4/6 4/ 4625/_ ''
HK K B 5 5 ,4 ' +K J4 K+ H Q5
I K5 4 M4K 5H MKQ H KH MKM S5I5
0 -;D , 05E, 26 3 . 4, 26 4/ 4 626 3 .4: 45
4 :2 826 ,92 26 .2505/8,04 826D *,,: :2 ;D X3
\+ 5HJH] J KM5 L 01+H +U
\M KH \ 15 5+5I K5 J I* +K IJLIK IJ
JH+ K /K5 P K25 JH + I * JH 5 LJH K]
:5H +K K , I4K 5H
HK4 K J 4 *K I45 K 45 K RK 5 5 QKK 5 QK +K
/ KJ K+K* J K J 5 45 P K K +K 45 Q5 K]> /4E&
\ H c5 T5 LK +K* K* IJ4 H*& I5+L K
+K K M45H J 2JH 5HRK 4K* $#% ! - P 5H+ 4*
*JH KH JI R 5H+K P 5H K J K J5 K IK 45 RK
IJ 4K* J KH] jI 4H K : 5 K Q
\ J K 85 L 4K +K45 4 5 QJ K H K +K45MJ QK
+ K 54] t K 4 LM5 ?\]4 0R :5
\45 KR5 &] 5 g * K 5 K 5** KO +K 45 K
IJ 45IK + K +K K] 44 KK 5 Y
5MK MK _KK JM LLK 5 MK J K
_KK eKR 207 I
&. C . G/&EG . /SB 5 DJ I45H K &+K*
0 ! (X/,0 4, .5:6 826 0 D 2 ! .6Z ;8+A2 ;
! ! ; $4 !Z2 2 5,:/ 2 6/
826 ;2/,,,2(9D /E 03R , / :2; 2 3 5 !0?=>/(2
0 %# 2:92/ ,2 2DE, 2%8;Z 8,9 ,92 3
;2/,882D 22,92;/ 4- 90 ,/ :28
! $ 5 X/2 4 ,Z2/ 04:E2
KH 405]\< K Kn J /K1K 5 M 24 4
! ; ;50 3 .2 0 ! / .2
0 2/62 .26 0 ! 7 ?Y ;; - ;8:, ;8 8,:9 - !
5 EK 4 H54M5 L KR4K LKH +K
5MK J M ,n
&. C . G/ BS 5 04:E2 , / :2 ,E,2 2
KH 5H5] HK 4 K K , 5 54 LeHH
M \ J H I51* +K J 5 8]ME M
HH4K L5+ K K R MK / , H
5 KRK
&. C . G/2B I 0 H :4C .2 X6 .2:
5826 ;466,826 ;4 2, :2: 68 ,226D S . 88,8; / L IQ
&. C . : BGGB DJ I 0 . " 0
&. C . CAL DJ 9 .26Z8 98aZ 46Z2: :2 D
5JL5 P K $# * . C 3 #$
&. C . F L K 072E582 .26 -566, :6D
_K 44 -2 _+5\ H JM K H
&. C . FB :, ! 84: 96,2925 .46 3 62 E .26,292
2 .2 8, .2 2Z46D + KM \45H5 %! H +K
K4J * JH _5LL R K 0 L 4K
B.26,9: 5, 3 64/6 85 26 5/ 5 ,4:3 82 Z5 ,.40 ,r
:5, 23 584 6 6, Z2/ :4C- 2/_X/P,8 Z4/E5, 2:,
6/ /:05:5^ 2D-, 0 0, : : L I
&. C . F . C 3 -2 5 82C5: . 03! $$ 08 3
650 .2 0/ . / :Z5/E 2 E4a592/ 3 . / : 94/A5
, 028/, X/, 82 Z4 0D 0 ,,5ZZ;5,;3 : :A; C
M UWRK L 4 5 5 4 *JH H K
H + MM L RKH ,K /5 I5 K
* LI4K 5 /5HHUK (54M K H H
5 L H KU 5RK 54M RKLK KH / I M
_ U 5RK MK MK 4 LK RK 5HH
&. C . S@ : 486 5X 3 82 C ,82 .2 85 0 ! D
` K \ HK +] L I K J +JLK* P K
M ,5 LK - i5 M c 4K g65/E5924/ +K
K K M J4M JM 4H c Q5**K K
5 8 * 5H M H,5RM RK KH ` H \ K KH
-9 s I K 8,4C 5Z46 2 Z4/ 2/ 5 ,2 4/ 5
5Z2 .P5/8 26D 4 ;6! :2D 4 ;6 92 C ^
LJ 44U JLLK H I MK4H5I I4JHRK
JL H RK + H 5 K RK%
+4 + 5HM MK 4HRK * K K IJ K
IJI +JHHK +K* * U PH \/ 5M * 4K L1*
K] ,KH K J i 5 UKH , L 5H 1K
g\IK4 4* LI LK* KH 4K MK + H M KHK
H + ,J P K 2JH +KM K +5H* 4K* K* +K
*] RKM R4HRM4 K H I Z 5 &Q
h 3) \ 4K P JH4KH+ * / 5 J*K5 8]
c \k !4C J : , :5 \M54 L H]
% % (#

X-, :9/2 -26/0 2 0 4, 6 ;8Z$HU,
5E6$, -59 :,,; -2C A,, ,2 C
D4 K m54M 5H] c 44 :S `
&. C . S@B . E H + L 0 .
&. C . S@BS 5 PH T ` * PH V H
8,2/ 4/ 4: 26 5 04/E2 8D 5 8.2 ;8 - ;0;; /
T K JM %a K 54 \ ,KL] 1 H \4K*
*,J4+5 * KH K8IJ*K* 5 K +K K K5
P 4K* 5H5 +5 +K* K K K* MK 4/6 M
K KH K :5 \4K 5 ** n K \0
Z 4/26P2/;4:02 4ZD928D ,8 ,;;
; A " / s , 2 .26 64:6 :56,885 .6 .0 85 285
,:2 24/ . /75/8-4,6D^ 5;;,8 ; 8. ; 8
&. C . S@BS/B2 B JH > `=
28 \ 2 .06 05:5 ,6D S: ! 5,8. 8 6A 4; '''
! #% ; P028/,X/, 075662
0H:H ;6D 5 ;8A : :? 0/
! # ; 8,2/ 5 5:92 .5:6
C5 5,6 Z4/ Z 2:. 2 826 05:5 .6 65/E59 6 .5:6
.26 ;,828 !Q 2,86; * C?3 6-888 ; 3 @ 8IH(
;/6,8 5 , 2 .26 05:5 .6D3> Z 8 2
:E 5 K)
! C + : !?><= .26 8,26 ! 5:5 ,2
5:5: 88 2,; C K 5/9283E562Z4/ .4:HA
5 -4, 25/_ 4,6 D % 8 I A;Z : $4 ;5 -
-4, :2348259, ,2/_ 2 26, :2/_D + 5E,; / -, ,:,:,,
! ; 3 .5:62 5 85 C5: .26 65/ E592.
.26 !5:5 ,26D ;8 E,0; " ,8 ,
26Z . 29,9/2D,. ; 8;Z;E8,E/, J,
! C Z 6>>>25/ 826 !5:$,44D
! ; $4 Z, .26 !5:5 ,06 3 5
0,:26 2 ;2/,8826 -4: :26 2: 6585.2 D s !m +Z ??
S 4KK _ H 4*M4 LK
! 4/! +7!4C (-5;,
;,82 C2: / D A: , 5;8; 3 X ,/, 2E3 X 4 - .-,/; +,
@ Z5:,2 5 5-50D , 8) !;Q;4 C * 4;
#!? .2 7 05,6626 .P2 5, : .5:6 826X/2882 4:,
,P5ZZ4, 2 .2 ! 7, :2D ; ; ; ; ,
! G3 0H: H0 g 44 hP
! ! " # + 88 94CC2 26, :2 .P ;
! ! C #5:63 .5:62 26 +- !A, :8 4.
.2Z/,6 X6 5: :226 2: 5:02 .5/6 826 .2 :,2 2-
0856626 .285640,2 2A ,. 888A @ s4H X/5; X 5:
.2 ,E2 . / 85 ,: X/5: X/5C3 X/P4: Z 4,E : 5, 5X
,[P6,20823 8 !8 ! 2 X/2 82 65E5: +/C/6Z 4
Z465-82 Z 4:4:02 14/5:14/5:3 02 X/, 2_2,,;
.26 4/ -826 62 ,2,,_3 . 4,,E,2: X/2 02C4 T \"
5/A -25/0 .2 - /1 Z4/ Z2/ .208,4 62D
* UKK H \ 5 K] H R 5H+ +KP &
4 J cK +] \ 2 *
,,(- * d - /, X/4: ;5, Z4/ ,C, 2 82 0 , .X
05:5 .D 3
&. C& . CBS H 5L \+KH*K 4K 5 #
-2/ V: ,,0 / C,A2/ Z IJI) 7 .
% m4J+K* J] +
&. C& . C / . C \5 45* K4J K* +K* J K + ! C
L& IJI) * .
&. C&BG C \2KH+ J + Qe +EHK KR
E*K K I4 * I J QK + R 5H+ 5 K4] SK ; 0A-
C @ 3 sJ Q5H K4 \0K J 2JH KH5 4K* K5
+K2B 5] Y,2;f2805-,/; H
&. C&BGG . S YEB 5 0 \HK*K-
X/2 .P/:2 20 ,8/ 2 0/ 6,E23 ,:E2: 22 Z5 8.;
"5:/023 2 .4: 4:62 62 E5, Z4/ 826 2_Z2.,
,4,,6 .2 85075:02882 ,2 .M, Z5Z0DE ;;8+A80,,:5A,,9?
! ! C 2CZ84,3 ,.9:, .0
0 ./02 DE 5, *82 g : :3 6 $,,E-;
! ! \5 .2 2 F02 ;,?
IM \L _ 5
4 H] Q \ Rn \+ H H
! ! G ; + : Z2 , 05:0 0 4F5
&. C&BGGBS \ K4 4K] 5 \ HK K
/ 2D #58 5C,/880 3 2: 85 -5 5: ,4a 0 4
65: ;5 5,86 .2 Z8/C2 D ,! 98 ;
;2 , ,,;,,D - /E.D;8E;,.,;:3 05;]0/ W
! ! \ 2DC3!;H? HD! /," 2/ ,5,A
X/, .092,,0 0 2: /802 2D 3 * s P
I 4M! L K44K 5 5 5 *K H $ +

*K H J JHR + H ,' \ K
DH ,4 K' ` ,4,] H e L' K',K K H'
/ 4 JD4'5 HK ` 4 * 'b 5 KOI ' '5 '
5 Q ' , IK 'HH' 4' ?I
,K5 ' 0 \ MK ' 'J& OK'\P HK*K* '
I5 H 'KH J K 5 ' J '5 ' +KQJ *K' 1I MJ E&'
gTE K 'J ' 4 5 MT H5J K'4 K'IK4 *' J *'
- +-*J HK' L5 K K'*J + +K ' I 5 K' b'T &E '
,.* / ' 4K* HJ'+e'q' % R ' 5J+ 5P K'
I * 5 ' I5 'E' 0 '+ HK' K K *5K ' I5 K'
'P J' K'*J K '*K M4K '4J *P 4'K* '+5H*' K' * RH* '
K JH K '* '' 'I5*K'M ' 'M5 i b
M b J , 1 K' &Q I '+K' A 54 KH' &%%
+KQ5H+5RK'+J '5' Q *K' M M'
&.C& /SBE ; ' B'5 ' : K+ 'T ` 'H5 K'
- '*5 K K' KM*H R' '\ L 5] *K '
&. C&4 S4<TS : B' 0 'H' 0 0 '
. ' m\ KLK44]
&'.C&BS/GGB'\(L]' DJ '% ! #%'
&.C&0B'; $4 64'.49 5C,: D' +,L 4K'
' R H*'H' 'M K' 4+ MR 5 H
'A.C&SBJ BS.DBL &JJ K **K+P LK k
4WK'S QK 5 4MJ P K'5H '&P JH$o=
5 'I Q*' / 0% 'RK' M 5 45 M' R'
5K 5M4 ,' '+K' LKI *J '+KJJLI5** JH ' 42H
h K*]' H' I5 K' H' L ' j+]4
.5,,$'826 04 2926'3 .26,9:2 /5 2048,2 'X/', :2 ;5,
Z4,: '.2Z 49,06N' MK' '\ 5 +, S 'LJM '
IJI 'MK' '\ 'MK' ` K46MH ' 4K M ' 'L 'I '
H' H' 45 H' 'a+ K
&.C&S/@B '&JH Q14' &*' =JJ= ' HKK*
* 4J*' 5 K *RK' +'
&.C&S/<TS : B' 5' Z' L ' &*JLM ' 5/'
5H I*K' LDM 55 R' 5 4 +,' J L R
'A.C&S/2B' 0 H \ 5] * J6* 4Kk 5M'
H I 4H
&.C&ST/@B'5' '# #
' &.C&ST : B' L 0 'H' J 5 JD
'&.CD.BB'; A/Z22: 4,823.26 29 26N'
+ ' '\ K K K' T KRK M 4 ,K]'
* F , '\+ ' K]' '&Q L 'R
\ Q5 +K* 5H K]' 5 M +,WK MK 'H
&.C@BG'.DSB' L '&R ' Q5H+K4 K'5 F5H'
P K'J +'5' I4 *'M 5H QK*K' 4 4 4'44 D K '_T4'
MK 4MK'4E' . Q '\ 5*K' J 'K4K K' KH' L5H' +K'
M54H* K]' 'L ' cK L MK IMM+K % K'R4 LI'
5 K MH K' ' ' mMK4MH L 'L
' A . C/]BG' L 'DJ '\5 M K'+K*'/H+K*K' 1 5 *
&.C@BBDBSSX' L '& ! % ' 'DJ ' '
& '& '%' !
&.CDBBB22B' ' : 5 '\ J +*' 5 K ' H
5LIJH' IJ '5 J QK'/5H K'K'45 LK K'KH
I45 KK' DJ 5 4' DJ K K I 'H
' & # # c'C !4C 64'.2E,/'
C/605'.4 4E2:02N',.'C
! # ' ' Z/ 2 .'.P5C2A', '-4::2 ;4,N
_KK4I MK ' 4 K , R K SKM4 +, '
4 M R K 'T HM , R K ' '45' '+K*JH'
5 HK' +K'*K*' LJK *' K 'J 'H R4J !'
'_ H M' KLK' H M MR H'_ K '\4'4 '
MIJH+ ,5 K 'R5 ,'J KHMK , R' M'
R' \I J N+\]' I4K H' +K' RH ,'J ' KM5'
4 M' 5 8'5 '+K' HK'M 44 'T
' &.C@/'5' L '2::-, '* K' ' ' 6/0 2
? ..Z/ 22'0 ,65 , .NS5:-,. ;2'8 ' S'; /
* ' + '4 ' 5 M ' ' K R L 5 M K
+,,;'Z'S' ' 9 '-. 25/'C ' 5' 2,:2N',.'8 '
&.C@/@.2' L ' X/,'56Z, 2'5' /:2' Z85023' 5'
' X2'.,9:72N' D D ' L 5 5HM M+ 'L '
&.C@/@.2ESB' ' 2/ '. /:' !..
Z4: 6/,2 X/2 ;5,' /:'6N' :-,-5 ,, 3' 0: 5
-LHR' ' KHJH KI '45 K H' b'H R M H
&'.C@/@B'5' Z' \P '5'+K45' KHH+* KJ K445'
K , R' 5 R4J ' M LK' 54 Q' '\QJL LK]' '
K '\5LK]' '5 R/ '\I JKM+M]' RH ,'5 ,
HRKH'5+ '\5 K 5H+K K'J K

&.C@4GL '&JL '\L*' * 8' 4H+K* ' +K' (-'
-4 625/_3'4/'VII' N ,.'C
'&.C@/T22B' '0 5 ' .5:62'.26 & 206
.2 ! 2 24/' !5:..,4D' E J ' ' H
< J '\5HKLJHK'5' IK4 QK',+'
&.C@/S' H 5 K' '+ '* K'\4J+KI K
K'J *50 *K 'I5 '+ ' **KH*]
KH ',' H + 7 0'U KH' K
'\+K*' LK+ 5 LKH *]' \KH' 4K*' 5 *5H 'MJ 4O'
J' JH K'+a5*'4K'* J' IJ '4K*' JH* .K'KH
H5 K' ' JJ 5 K '\LK+ 5 LKH *]'
I&HHM 'Z' '*K ' ! '\+K* JH V
K*]'P '*K' 5H+ **KH '\P '*K' R5 KH '+JH'4K'
* JHK' 5 '4K '+K *K *K K'MK5 'K' 45 '* K'
I5 ** 'K' I KH+ JI'+K' KJH** 5H K ' . ' E'
M K '\4 EY
&.C@4 . 24TC' ' '* J
05,H,4 5/-,:C9' -2
&.C@/2 ' ' I ' &JL '\+54 K5' .4/026' .2
54KH K]' + ' ' I ' K*' J 4K*]' + ' L
&.C@T' L ' &JL '\5 K' 5 8' /H+K I' IJ
&.C@TG4 'J ' &.C@TGG/CB' 'DJ
\R'+K' I4 I' 5L'+K*' J RK K* ' 5HMJ 5'
&.CTTE' L DJG\5 M +K*' :54+ K* '+JH'
4K' MT'** 544 LK' I5 'E' J KLKH]' + 'L
&.CB' '\KLK44K'+5' 5H5 +]' \WK ME]'
\? ' '+JLK* P KJ 'I NK' R5 *KH '
*5 5RK '4 4MK' F' 5 K'45'
\L5 P K'+K45' IK 'P 5H+' 4' 5 + 5 ' KLJ RHK'
H' J 5RKK' D'MK ,5R 'L \k4H*' 4 +L'
, R ' \D 4D' K ' RK' @KLLK' MKR RKH'
K ' i MK ,'MK 5 4,K 'L5 QK' JLLK'
HK' '% 'K \ K]5\ H]5 /kK/ '
&.CBDBS'AB' '0 !! 3 '
&.CB<. 'L '&JL' '0 ! * ''
&.CB</&B' 'J' .C K< B L' DJ'
'0 '' 'J '0 '
, 5.L '1 '0 !! % . '
&.CBG. L '0 !! %'
' &.CBGTC' L '0J' '\R 'J*' +K' FK JE'
P ' K**'5 'U5 H Q]'/+J LJ
&.C(;]C' L ' : +'\J K 4K' 5 '+ H
IJ'IK K' IJ ' H J+ K' +5H*' / 4 K *' I5' H'
J*K5 '45' 5IK '+ ' HK+K'P 4' ATH KH] + '24'
&. CBFB2/BSB'&0 H '\K*I '+J 5 +K]'
D HK' 2 4 ' 'bb ++ J ,K' L
&.CBF0TSB' 'SJ '\R'+KI4 ' 5L' +K*'
M 5*+K*' +JH' 4K*' IK+JH 4K*' *K' \K L HKH' KH
54 K] + 'Z 'I '.H 'g & K HK* 44K*P IJ '
5 KH' +5H*' +K*' J MK 44K*' 4K*' QJ*K*' +K* HKK*'
5 8' *5 K*]' J MK 5RK LKH'
&.CBF0TS/B ' '.HG& + K*' +K*' HJ K*'
J '2JH IJ 5 '+5H*' 4K' KL I4K' HK' J MK 44K' I4K HK
+K' Z 262: 6D' T M,ER' L
&.CBF/C' L '\KI +K LK+K*' IK5 8' + 5R
HK5 8'K '+K' 4 K K5 8 '+JH 'JH' 5 ' +K*' R5H *' +K'
K L L K]' P M K MK 'H '
DJ 'g'+ ' 44K '\IK4 K'+ K J K'+K'] MK E
L' H' U! & ! !
&.CBYE/C' \ UK H]' L '&JL 'X' 5H
&.CBS' 'H' '\5 J 'IK ' * KH]' \\]'
H' \']5 M L'_5 T L5 MJ '
&.CB2BS' H \L5 QK' JL' HK' K5HKJ
/.'0 ! .J , ';5, 2 .2 6 0 ! #!' ' ,
RK'M+MK 'B ")' c H H]
&.CB2TC' L '\IK '+K45' 5HK '
' *'*5 5RK*' L 4MK' MK JM'_ 4
&.CB2 ; B' '+ L '\IK K' J%K]'
:' D4'&0 ! ' *5H*' I K+*]' /2Q Z2' '
Z' '0
&.CB . 'L '\ JK*K' J 4K' K4J K' + '
+K' KH' K5 K5 8 ' IJ '4K' J . 5RK*' +K' 5I * '
KK K' 8' R 44K]' _5H '_ L 'L ' '
H 'R J* ' K' 'R JMK ' ` ' 5 K ' H' '
\ H' +KK* H K H' K' 44& D D E4 R' 444' ``'
T4 W& ' R KMJ 4 _' +J'P 'J *RJ + K* I 4,
_ 4S 'd45 L "\4 5 5 44K]' * H' MJH'
+ L'R ' E5 K' : *'\LJ **5H

6/,2'3 "+ -4' /'5, 3' Z4/' 2Z ,62: 2 85,Z26/ 2
2 '82,++/- 2.08 6a885-26 '2'X/'62 E0:,' X A:4'
.2 2Z4/ ;5, 2. 5/ 26Z5 4806 6/,E,26' ,' C4 6
6/,E,6 6, ' / '5, 3 5 5:926 .P5Z 26/ :' 4/'65:6
824.082N' $,: C4$' ;,88 -288' D R4 RM K
\ 'MKK 'K 7' +M]'H' 5 K' H' '* ' H'
5 M5 ' ,'K L R '' e K'
H * P H ' M' ? #J \K' 5 D M '
MK' ?] - H 'M ' _4DKLH5D' K K 'K 74 '
5ML K' J4' \4' 1' 5]' +K' J ' ,J O * \+5 *'
K JIK 5, 4 K'] K' # j K K' KMK
&.CB . /BS '7 $' ' ;5 62/ 3' ;5,'
62/62' .206: E46N' 5L 4 L5-MM HH' I' ' '
&.CB B22B' '.45 'Z2 , 2'0 *'5 04C'
Z5 ,C2: 63' 4/' 826' 4;,0,2 62:;2 C' 82 , 6' -4/
2,,826D 8;8; %;H+A'0 !,:,' 3'
&.CB [TE' L' 2C2:8' .2 ;2CC2'3 24 Z6'
.2 4-2 65:6' 45:0726D ? \EKH 0' 8D ;' J86
C2 C' B : 9E5 :
&.C<B' 'DJ ' 26Z'.2 C2'8,X/2]
&.CAB' L ' 25/' .2 ,b'2Z5,6623' X/,'52 ' 2'82
:4/ , / 2 5/ 'Z ,64: ;,2 6' .2 ,R:X/, 6, ,4:' 5
&45D' -, ;2E' R' ,Q;0 D 2 ?C3' - Q' *%2,'AF :90 ?
&.CAB22B' &JL &I*4 &'62 92' .0!52, D'
%JH \ FE' ' U!
A.CASBCB' ' ' ' ! !0 ' ! '
&.CA& B' ;' S' Z85:072' Z2 022' .2 4,5
4/63' 4/', R4:' Z5 662' 82 04/2' 826' - 56' ./ 0 ,, ,,: 2'83
TD.* K' RK' 5RM5 K' _ HHMI 4
! ' 'B' *'5' I J ' '' #* # ' '
! #3' '9 ,gH ;
!' ' !' ' % '$!#]' ! 4C3' 05: 2882' 65/'
E592' .2& M5' RK + ' E4MK' b %HK
&.C'/&0 B'*'5' '3
! !+ 'C &2/ :0'05:5 .32:04 2'04/2'3
E2' .2 ./E2 N' 5 ' H R M FD' ` - H
&.C/&/@B' L ' .H5 ' .,6620 ,4:' .P/.' '
03 !'E,E5: N' K R4 M HR' 4K '4KDKHM R ':'
EHMK 'DJE' 504: 3' C4 28' Z4/ '82648,,2 :6N' P
' 0#!
&'.C/&EG./SB'5 \P '5ZZ'5850' "S?
,J *' * ' RHHMM HRM' L 'I
! '/&EGB' ' 6 4/' K2T B@ '&0 H*'
:4C' .2'85' -2882' 284,82' ,/ ! '03 !' 04:6 28'8'
585X' 4:' 5 ,-/2 826' 9' ' 07582' / 6' .2 %/ ,8828' 2'
.P54/ Z 4/2882' 6282 E0' 2 '62 04/2725 E20' 8254 0,8D
H M* 4 HL '/5 + KH K 'MK'ML L HMK
' 2CZ6' .5:682X' 4:' 6/ZZ462X/208' 204:'
J44 .4C,:4N R HM 5RKI '\+ K] '45' H'
M H R H +5H*' 45' '+ 5H '45 'H'M R
4]\4] HMM ' m.H 44K*K' D4H K
&.C '@B' JH g L '0 'H' '\IK JP K' +K*'
&.C/<' \ H]L IK K 5 HK' +K K K L L5H' '
QKK' +K MJ *' + J K' IJ -5 4 K 4K* I4 LK *]
KMK LK 'H K' '\HK J IK' IJ H ,M K '
&.C/</&2BS '1
&.C/GGBB' 'DJ '
&.C/C' B'5 'J + ' '\P ' K ' (' 03
;5,C' s2' ;5,C' .2E4 5: 23X/R4:' :2Z2/ 5664/E, D
HU C -Q / ;*: 3 Q2.Zd?' +KH * *'\4K
.2: 6' Z4,: /26' Z 4Z 26' 5 .24-, 2 '4/' :2,62 '825
58,C2: 6DX 88 ,.A. D:3' T %H' C' , ' .2.5,9?
:2/_D;ZZ ;,Z 0QS; ,,0 ;; ' '#K* K*\+J*'
L5L L K K*]' 0 #03 J' 4K '4K' L * 4K'
.26' .2: 6' 05:,:26D' -
L K' L A '4K K' K\454 KS I5' 'P K'4K*
,2:6 62C-82:' P5 ,0/82' 2:'9 4: .5: D'H :-Ts
L' m+
& -C/C.' L '0 'H' 26Z'.2-45D' 58' 8/- 6'
&.C/CA.' H 'DJ4 \'5 ' .2 ! /-5'3' 5004 02
4.2 ,;2 5: 2D' + 'L ' m 4
'&.C/S. :' L '\ H5 5 *]' 4 J4' ' *# '
&.C/ 2SB' ' H51?K\4]' '
&.C/2//&\ &]' '\M5H QK '+ 'IJ 4*' +K
072E2/_D' E /2' 9 .
&.C/ B.E' L I5 '9 46Z5E.X/? 56'
624,' 5;,2 :5 ,E2,:2:' 5/ 5E2 6' .P/ :2 3 /2 D
+ KH, H 'H' I K K 5 44DKKH' '\J R *+J

+5H*4K L 4 K ' IJ ' 5 K K J 4K ' 2 5E]>S EE E*
J ' L ' / LK K +]! ' I ! I '00 .
& . C# B2 L ' \IK ' 5L]' 5L '
& . C . ' J ' & . CA K H S ' \IK ' M5 J5 ' + '
C 4 + ' H ' m* HK +K* RH5LK*n] +
& . C . G . 2 L ' SJ ' &I ' J
& . C . S'J ' tS/& L &IJ RH5 + +K5 4 + KH*
+ ' A5 RKR]' + ' H ' \?]J/\ M T ME]
& . CC . ' L ' &` F + 5H JIK*]'R J K e 4MK
D &05 0\J +] i c \K ^] '&JL '
'0 !! ' m_Q'K 4] 5 ' 5 * 'H
T . 'CC . D/CB ' 5L ' +K* J K*]
& . CC . AB L ' &JL ' \LK* 5RK 5 45
0 !! ? 4 i L , K ' H
& . 'CC . 2B ' \4 K ' I45H * +K " !! " K ' +K
Ja 5 8] > J ?\k M ' H ' * e 54M ' * H '
L
& . (C . /BGGB '0 ! L
& . CC ' . q F T C @ & ' L \K* I ' +K J 545 K +K
\ J JL5H+K4]' + L
& . C C B ' ' \ ,JH J J*K5 ' +JH ' JH 5 ' +K*
QEJH5 J ' KHHHK*]' \ 5 44 &]'@/J ' H ' 7 *
J+' L 'MK44K'= = + H ,K ' ?0Ki : H + *
' ' IJ L L K+ J ' ! ' H
KH KL' RJ4MK KH HJI K ' \IJ K]' HK ' K '
HKH \+JHHK]' +K* J I* +K J *
K ' ' , 0 ' . '0# , ! 1Z ' \ J*K5 ' P ' 5
+K* H\B +* ' b J ' J ' + K * ' ' 44M I
K H ' +K ' * K ' J ' ' * K ' \ J*K5 ' +JH ' JH
K8 5 '4K* K ' e i H 'DJ '\I4 'P 'JH'
PK K** '5 KK 4K J*K5 'J 45]' 7 ' g + 4H + ' g
J+J 5H K ' M 'H J4]4 K K M M >('
' + ' DKHR54K ' 4 R > J4] ' J
<JH+ ' \ H* ' +K K ' 5 K ' 4KP JH M 5**K ' 4KK H+
45 8 KH * JH]' ' K K ' : 5L
\M5R K K*P JH I5**K +5H* 4K* KH K R K* +K5
Q5 K* ' I J ' KLK K J ' JH+ K 4K* I K K*]' K
K I K ' ' ` I 45M L ' FQ1* ' ' ' KH 'X
' %J RHJ L \4 K\ H* 'P '*K 4 5 H+ P K '
/QK K I5 '4K* Q5 K * + '*J4K 4]' `TE KE% ^ '
'\4M L ' K 'q' \ ' +K K 5 K '45P 'JH*J 4K 4K*
MJ K K R] m5 K J 'H ' ' ' K**J ' \J
IJ '*5 * ' HK ' I K K +K * K K '45 ' +K 5 QK ' +K
5] c \ R ,5 RK
& . CCBDB AB ' JH " $ ' 3
: . S . / ' L ' \5 K 4KP ' J J +5H* 4K* L 5 5 * '
K ' IJ K +K IK+ K* M5 K* + HH RJ E 5R 5M4K]
*@JJ K K ' _ L
& . CCB D . S : B ' ' &MK 54 ' &) %
+K ' Q5L I JH* , 'H K 5 KH ' I5* HJM4K*n] /DJ 4H
M ' #5 K4 ' L '
& . C/ B</&/BS ' ' 5H &2* '
& . CCBG . @B J ' . CBDDHB ' <5
\ K +K 0 !! %4 ' +K * K K ' +K LLEK +K Q+

T . C C B G . ' L ' & H5RKK 5 K 5 KK ' +K 45
! % ? O4 '*\ K 'H ' I '
+K K + H 'b '%JH` H
'& . CCBG &T . G L ' \ 4K]' '#! % D
B&T E ' \ H5 K J H 45L L 5M4K KL I4J1KK KH . H '
R4K K K ' IJ ' 5 K + ' K]' + ' 4X]
'& . CCBG ' L ' ")5 ' ' &JL ' \+J K +K
*JK ** K JL '4K 5 K 5*]' + '] I 0 !!
& . CCBGBS 2 '5 ' . Q '&JK5*K +K 0 !! '
\ K*]' ' \ HK J4JHHK ' H ' I 45* K]' I '
5 * K H JH*J4K 'R5 HK ' 5 6 4KI '
^4 R % !W 'JM 'RK + ' 5R ,4 '
\4 R 4 ' ' / ` ' \I45H K* K 4
4K ' RK g T5 JHJKK* +K 0 !! % ' ' RIH
K4 @M 'RK K K ; O 'H ' 41 K* K 'RK '
H 5 *RK 45R+MK+K ' ' I
& . CCBGGB J ' & . CBD/B ' \ KJ KK + '
HK K8 K44KH KKI K]b L 4 H M # TH +K
_ 5HR 'b ' ' 4 ' _/ 4 R 4 KH b 'H ' 'KH
IJ + K ' IJ + K +K 'R JI K ' ' I : *
%K D ' 'R J@ K ' J ' MM * +K R J 4K J '

J K+KR ' K4 O 'b4 H4 K He e
' K*I 'Q J+K b % K b- 'H
4R 'O K K HK QJ*KKH '\45M *K K I *
IK * 4 5 K5 8]' ' , \0 + / ' , M I+
L J KPH H g 82 ' ; 07, 2 ' ,/,Z, 4a5-82C2: '
Z5 '626 . ,604/ 6D 5L 92 D 8 % -C d;D! 8
s 5/E59 ! 64 . 20 'RH*K + ' 4a ' +K &JJM L ,e 4*
M 2 = 5HK K + HK K\+ HH
JHHK5]' & 'J ' #)%! 'IJ ' 5 K*J K 4K
' +K45 K,] R\4\]H K 44& D K IE]' ' J '
5HHK4 K +K* 5 R 44K* 5 J + J ' ' 5 '
I K K 'IK 'K K 8 . Q5P K + +K 45 + Kn]
R +] 'TM 'b M 'b(5^] M 4 M ' 4 IK,U *
E MK4 g+ 'F&I HR4 K '&**I ' +K J K5 ' +KL
K4+]' SK : . R ' & H 5R '
& . CCBGB K '4 '5 ' \ J 4K ' +K 0 !! ?
, L 5 ER ' , L L K M 5 H
& . CCBBG/BSJ '1 ' H &5 M ' +K
&K145H +JH '45 +K K J JK I J+ '45 0 !! B?
L L K M\ L 'L '@ 5 I ' _KMKK U K '
& . CCBGG/ CB ' &Q L &L5 : K * 54
4 *5Q P JHK8 5 ' + '45 0 !! %@? /4E/ E H
& . CCBGTC L ' \LJ 4K +K K M45H '0 ! '
! % ' IJ ' J LK '4K* JL5RK* R45 + * +K* KJH '
*K *] b L L LJM+ L RK K K J L '
& . CCBGESB ' \ * I ' +KIK4 E KJ eJ
6,884:6 0 2/6266/ ' . 260484 : : 263 Z,856 26D
K ,4 R ' 7 K ' ' ' 0 .)% J 2 ' ' ' J *K
;4 C5: ' / :2 6Z, 586 5/ 4/ ' . P/ :' ;/ '9 Z2 Z2: . , '
0/85, 2D 90, 88+-! 21 W8, ' 6 , '0) 26 62Z/ 226
Z5 . 26, ,6,2,6D 98;8 9: , %Z 0 I ' / ' ' / . 2: '
226 '4/ 5E20 E/ . 2: / 26 2CZ8,26 . 2 -5 4:6 '
. 2 4625/ _4/ . 2 05-826 A/6X/ 5/ ' ,2 6 . / ' ;/ ' . 286
0484 : : 2D EC, -92E,Z % 2 ' : / ' 2 , : 92;2,A 2/ '
* , - ;85-0:D 6 +K 95, : 263 . 2 2 C 23 . 2 1 . 3
*J4K \I4 *K J K* I5 '4K M5*P K I5 4K Q5]EE
KH \ ']HKHRKHM H ' * ' 3 K* 5 + K*\
P HK*JH I5**K I5 KK* I5 ' +K* + K*]' \4]\4\ R '
I '>4 4 '> HNK* \P JH ' +K* JL ' +5H*
J K45 4JHR K ' J ' I5 ' H 544K*]' 4 & '
H SJ ' * K* I J JH+ * * '45 RK+K K '
I 5H K*n]4 b4 K ` 4 K > 64 HK L \ '
'&Q '* 4 JH I 5 P + * ' + K * H* LKH *]'
' mH5+K M45H QK +K* H+K*]' + ' L
A . CCBYE/C ' \ UK H]' L ' &JL ' \ J JH '
& . CCBS ' '5 ' \ 5 H]' \5 HK ' LK* K '
5 K 45 0 !! ? \H K 4 K^ E \4 'MF ' \ 4 I]
& . CCB2/GGB ' \(L]' ' &IJ4 K45LK K* '
HK ' + J J ' +5 RKH ' J 44]' + ' FAE MF0I
D L RI ' H H ' 4 1 5 J I ' +K ' \+5H* K K
M J+K K]' I ' 4 I '% I4 ` 5 K
& CCB2/GGBS ' \(L]' '5 ' &R J ' +K
J,LK\ J I ,I 0
& . CCB22B &I +4J 0 !! . ' I+ ,IR
74K i I ' ' J ' 5HHK44K + HK K ' '
01 %% J 'M K ' R544, L 4] 4MI 5H I
/S I ' : 5H '& IK ' 15 ' +K M * J ' +K J*K5 '
* '4KP JH +K +K J ' LK ' 5*J K ' IJ '45 5LK
+K*K/J K*]_I i4 J] & F 'H
& . CC/S . GB ' \ 5H H]' L ' \5 M JIJ '
IM5RK + . LK 1 ` 5 44 ' @/IH F/4 I I '
H5 ' R ' \ K J K]' H I 4 , ' \ JK ' ,J K]'
+K L ' H 54 '\K K*]' H 5 '
I H e5] K ' 'JM 'E LK ' \ K*JH]' +K*
* ' I ' I
& . CC/D . G/ : B ! 3 #$#$3
; , 9 ' 0 /5/ '6a2 2C5 ,X/23 5ZZ8,X/22 5/
RJE2K HKLKH+K ; , 5 D !' s . ! ' 8 , :
H5 K*]' 5 54I 5 ' ` IRI LL R '
4I L5 I ' _I5 5 H4K
& . CC/BS E4 ' \P ' KH K45 K +K* " !! '?
hJ] I\ I ' H ' \ 5M 5H +K '?a # S%
J<I cI5 K ^J E5\ I ' L
'& . CTCL &I JK+ 44K K P *K 545H '
K ' . "3# '? 5 J I ' '_ '] I4M 4 \ 'H
' +K M JHOK ' J ' ` , ' +K* * ' +K K 'J ' +K
J K ' KH I 'JM KRJ K ` ' 4KR J*
' * ' ' 5 '

M5R R J I ' _ '4K M ' + 'M %$
MJ I ' _KL 'MIRcK ^ IR H KJ I+K '
' I H +] ' ' ' ') * '
3#!03 3 ' 5 0#! 5 !0%#! $# ! '
*#% ' L 5 44 ' ' / I K K + ' 5 %
4 I I I ' D 5H ' E K QJ * +K45 IJ K+ '
'5 I 54M MI ' I JI ' I I ' *K 4K '
H '*K K K '*J * 4K ' +K 4 ' I45 K ' + ' %
I MI ' H 'MI R R 54 I ' L I 'MK
, ' ,H , I ' JH KH KH+ 4K +K*KHHK '
L * ' L5H 'M5R K HM4 I ' _I ' \45 '
44K]' H 5 I5* 5 KH+ '4K &% K% K + KJ 5H '
P K 4K g +K* 5** KRK5H * 'K 'M5 K K1 5 ' M I
_I IML]' K ' 5 RI J5 I ' : 5 * +K
H K ' a R 5HJHJH ' I45 K '4K* * * ' / *
IJ *M5R 5 R HMI ' H HRH '5*K
* ,K '4K* * JH 'K 4K '*5MK + 'MK
5 MK_ I J I 'M K RI ' L5H 4K K '
4K = \4 * 5 K JEK K '1KH ' +5H* H JLM5 ')
I5 '4K LJ1KH +K I4 * 'KJ +K* K ' IJ EK *]' '
KR K KH ' '5 8 *5MJ + * \KH ' + K K] ^ '
M I_ \ I J I 'K I IR\ L JRM I T
F ' I RIR]' +K L 5 '\P JH5++I45 J
5 H +K IJ J '82 Q5 RK]' ,O H 5MI44 JRRI '
H 5 I+ '$ ' +K &T4 * & &4JRK 44 4 5 5H ' + HK '
R54K K IJ K 'IP +K** * IK J]/!5 I H\ '
H ' 8 ; ' I5 4 K +K* 5 LK* 5 K ' J '/M ' C2 ' 5
Q5 RK `5 ' L ' ' + 4 H * 4 ' + H ' I * J4K , '
W H I 45H ' 54 d ' ' 5HHK ' 51+ ' '
M * RI I I4 I 'R , R H R J F '
2 ' ' + K * 4 1H 8]' D I b I ^ 'H ' ' \ '
J I*]' + H '* HR K 'b J\ 'b? I ' _ I '
I4 L ' HI $_ I ' + 5 J*J ' , 'b 6] '
5 ' I I ' _ I , 5 HK H ' ' '# J \+R
K ' KR4KL H ' + K* JHJ 4K* ' * '45 J 'K 45 '+ * '
I4 HK +K KR4 *K JL5 HK]+ K 4IMT \]F '
`45 I RIM ' ' / RI I K c4 IRI I H ' \ `5%
HJH] ' * ' \+ 4 R4 *K]' * ' \+K K4 JH 4K] ` 5 '
L LR 'bbJ +] I ' 4IRI4 ' I4 ' _I 4 , K
L I4 ' \ 45K*] JH K 4K* * KH K / K* I S '
+K* * 'RKRKH M I ' , I %\0 IH RIR '
MI ' c+ 'M RI I ' +K*+K K* &%
54JR K +K* 4 K* K JHH * I5 '/BR4 *K TLLP
H*I + * K 'P '*K ' JL ' +K KR K ' * ' K ' JM,K]
5L LMI _ I J /R \ RI\ 5HJH \ I]
_ I 'M '_ +K* * \+K* Q
KH 7]\4 K* P K 4K* , * 4K* 4 K KH* K J KH4
JL '+ 5KL KH ' H* I K*]' MK EM E R '=
B J4 ' + T ' g* KH K + ' + J 'K 4 ' JH+KK* '
4K* 5HJH* ' +K K 54K*R]' H ' & 4EF
K IR ' + J4K +K + J ' ' S IH I R ' '
4K ' +J K 'KH + J ' - I ' HJ '4K
J I* + ' + J ' g \ K K 4 +K5 ' +K K 54KJR]'
+ ,K RK K KM +]' H ' '0 !#! ' J G ' K '
+K 45 LK A ' \ I K* +K 45 LK**K 5 I K* 45 I ' '
5 K K , *P 5 45 JL L H JH H 4 * K HKH '
J ' +K 5M4K5 ' I45 K ' / 5 K4 'J *JH 'K KaP*
I K5+K4 ' L K**K]' *& 44FE H ' /4 '
' SK RK K K4 ' ' KH4 L H . 'KH Q . **K
\ HRKH K ' H >!+4] LKH RK HI K IR A
4 K ' / L I +J M4K R J* \ K* J* I *
R J* 5 K K* 5 +K**J * +K45 #' ' !# $ '
% ?MM IK4 I ' RH MI 'N5L L ' I K ' \ 5L '
K K 5 I K* 4K I K K+KH]' 4 44J ` 5 4>(' . 5 M
g J + ' L + MJ+KJ J L 4K IJ 5*J4 JH
+K K 'P K* JH*]' 50T/4 ' L I4 ' 5 '
K4 ' 5 K4 +K* 5HR4K* \ %M K* P %
*K KH ' I H I54 LKH '5 45 K*J4 JH + K* '5H ' '
R 5,]' 5 H 4 + K ' ,H 4 4 '?] ! J2L j
: ' *J ' +K R K P JH 5 I IK44K
I5 'P K 4K* I5 K* I5 5 '4 HK 5 I K* / 5 K '
K IK KH '*5H* K**K 4K L LK Q5H]' T
M5 K MK (HRK 4 K i RK ' 2 & Q 5 + '
\I KIK KK ' +K J * * '45P JQ5I I K 45 ' I K K
5 / KH+ J 'J 'JH / 'IK K] !I +]K M ' ' / ' \ K '
J K K ' 5 '45 RK '*K '5 IK K ' + ' I K K*]'
DJ *K K 'H ' ' + L 5 44 * \4K* I4 *R J '
LJ K : 8 J ' 4KK* ' + + L 5 4 4* H4I4I K

'' ' ' ' ' ! " # $
+4 8?' /a5/' 4a8,: 2'X/,' 6P. ' '2CA 2072'
X/ /:2' 4/H ':2' -2 02'2,1' 4/ :5:'5/'64 '5_2
' :5H' ' 5 ,2' .2' 85
A5,:- 'H,/' 0-2E58' 0 ,,, ,52' 2: 02' 2' 92:4/' 2 '82'
74H82 D594;0' ;'_K J ';', !Z5:,2' /' C4 6'
/' .2' P2,:-4/07/ 2' ./' 072E58' X/,' 2: 2.5:685'
-4/272' 0' ' ,2:,' 5/A28 ' ,
@4 : ' L K MKRI K ,2 4: 5H Q+K
a8.2, ! 6 'X/,'62 '5 202E4, '82' -4/'.2'85- 4'
0;,2'5' .2E,.2 '2 564/8592 '85' .2E,.2/52 8$;' ;
;Z/;2' A/: 'R H;;D ,;E: 8:' 84C - /a5/' .H
*' 5' d' Z,2.6' .2' 84:93' Z5 '4/' 6P204/82: '825' 25/_
' dP/,' 4,8D' J,% A/ZE, 2' ;' 75 C Z4 6'.2' ;5
82:02' 4:.5' 2'/:'Z2/'84:95a,5 8 ; ; 4Z;
2 ' '+ HK' K 'K'4/' '+K' 4K '!Z5 ,?>' .2
85' 52 / 2' X/,' 2 4, '85' ,92' .2' 85' 082;D'
H ' 4]E >'H' ?+4 ^K4 NN K' ' ' '+K' 45
4K' !Z5 .2' 0 2/62' . /:2
q5,88' s' .P/:2' 0/84 03' .P/:' 0582 4:' Z5
4/' 4:' Z5662' 825' A5,:-25D' , 4;2 , 5/;0' ,:' Z,
DJHH' '\+ 'M5*]&F ' I` ' M5*]IMK K'
4] <KJ+' 'KLIQ1 J P K',U 0+]'
,q ,HR' 2J H' *' !.H/_' 0a8,:
0 2/_' 5E2 625' Z5 '/:2' E2 92' .2' ;2 '05 22'
X/,'A4,: '85' -4, 2'5/' ,, 5:. ,:D' 4c' Z8
&.CTC4.G' '5'&5Q'&KR ' ?
0 !#!'D'4;;,02 '!X/2'825' 03 !#! "075: 2:'.5:6
FKR 5K]' H'QK K*
K''\'I5 K'+ 'M K 5 K' P K'/BR4 *K' + K'5' + '
$5K K*' +K' 45' J HKK '_ EEM&4/ ,KT'K' H' I '
S4E*T+' s2' \5 K KK' 5' HK' I45 K' +K' 03 !#! ?
' N\HJ0 5 'I' %J R'
' K K&F HK' 5' 45' JLL H5 K
% &$' ' %(%
&.CTC/&.2' !5D' H' -2:2;,02.25' 0)'
3! '' `JLm] H E' ;' 5J +' :' '
Z8502' X/,' 402/Z2' Z2/'D\ K*]' ' /:'E 5,'
H']' H:]]K
&.CTC2&/2 ' ' X/58,82' .2' 02' X/,' 25' 0'
!5 ?M 'A5 I K' HR dL I'
RR '\+K*4 K**5L* 4 K K H
&.CTC/YEB4' 5' 04:;4 C25/_' 0 !#!".
98,62A' % 3' ;,, ;,;:9;;0 8, ' .40r
,:23' C 5 ,592D '\4 K*]' *'\ JH KH 5
.5:6' 82' 0 !#!' .26' 8,E 26' .2' 0 , / 2' 65,: 2D' 0 '
;,9 5' 02' X/,' 26' 04:;4 ,/2' 5/_' -4::26' 29,26D'
sC2: '5.' ' 6284:'826' 05:4:6D' ! 3' ;%
:5 ,590 5, D' 3' ;, A:,90 2 C , ,93'
&.CTC/ .2/TC'S) 0 #!'
&.CTC/ S'E5'2QKJ4' ') % J
;,9' 84/2 '4/ 2' C26/ 23' 04C' /:2' 0-452' ., ,,2'
./:' 55,: D' -,6' ,88' - :3Q,,,,C08' 0 0-2,,3' 586'
4R' /(;E HR ,,
&.CTC/ 2B' L' 55E5: '2:'. 4,'0 !#!'
,,,,#+,D3, , ^2,, ;2 n ;82 0 3 ;,/,,,92
I)' _8;- 0 'C
! # ';' Z8/63' 04/Z6' +K' 0 ! ! '
+*' 5' 45' J*J' +K'* K+' + E@4 /* ' c'
+ ' K+ K'H' 5 JH 5NK' ;' 45' '\5'
+ 'I4 *'QK K*]' N5*' 'L' L'RJ'
MK44_J+ MK' M +! '\4' H1' 5' K]' P HK'
/MR 'L' HK'/ MK'\'\ 4 O 5I'
OT RK J+]' m @ L
! & ',: \5 '+'45:4::,2 D'3 55'
! " ;,' H'O+2 ,&KR* K
.,:5, 2' .26' 2E25/6' ./' .64'.2' P2CZ, 2' 8/ 2D
,, 7:-02 , ,,;87C;n ;9,,82
&.CTCCBS' '5' HK' I45 K','\E- #
5' 04/Z2' .22554A,D' , ') J' ['R I' 5LI' H'
K 5H QKLKH]\L 5J]'M M IH'
JH' *K' 5HJHH5' \4J K' 45' ,J H K]' 5'
K K' L 4' S' R RKH' 5'LHH' 5J 2K,'
8;,,; ,+5
';' 2:. 4,8' . /:2' ;4:.2 ,5'
'#!';5- ,X/2' 825' 05 4" AAg5,8 88 ,9,;' ;';'
'h ! ? 'C'! ,6,H4 5/,4 D' 5H

H'K8 K44KH IJQ 4K' ' '
IJHK ' 'MJ K K '
*4 ,HMK' L 'O'H' ')#) . ':5
C5 2' s' 4;;,0'075 92' .2 ., ,92 '82' 62 E,0.'.4'
5 ,882 ,23' .P/:' E5,6625/D
4/; ;8-; D'@' s' X/,';4 92' 826' 05:4:6 .2' ;/4,D
C
! GG';' " ,8' Z2 , 2' 2C- 56/ 2'
.5:6' /:2' C/ 5,882 '.P4/' 85' 4/Z2 , 4' 65:6' 2 4'
E/2D' ;', ' Z2, 2' 2: Y' 2:' ;4 C2
.2' 4,83' 2 '65:6',: / 5,:26DV48-, ;' 8 3R ;, !
"H' HK *K '\PH5 *J/+5*'5- 5 5'
K*]' Z,88' *? ' ,;' ;8,8P ?' !?54:'.26/ 25/
2E,.23' 62 E' 5/_' 2:;/:,6' Z4/' 075662 3' Z5 '84'
C4a2:' .P/:' Z,6 4:3' .2' Z2 , 6' 5CZ4:6' ,2 G85662'
4:'.2' Z5Z,2 D' 9DI 8888): n-,,08D,2' 3' 88 ; 6-';D'
*'. 5' Q54J IK's 95C,2'.2' 0 !#!'' 5 /
\ \4 ';'. Q 'JJEK'D,' '+ H'
/,' 85' 94 92D' : ',:
! 'C' ;4:.2/'.20/:4 ,6D
_ 5JK R 'L
&.CTFB' FE'L'.* '\KJ4K' +K' ()
95:. 3' 5' 2_8 2,:, 2' 5/6 582' .2' 8P d 4D'
I +' L'0 @\R'.P,:6' 72C,Z 2 26' .P C2 3' ;5C'
.26' 92404 ,62 6D' ,. ' @' 9'.2' 04X'X/,' 266' 5' /:2'
;2E2D' ,. ';
! '5' @' 75 C4:,2/_3' ,:284.,2/_'
:4C' ., 6 ,:0 ,;' .26' 4,6' 075/ 2/;6D' ';85 9 ! . 3
H 4 M' 4K*' J*K5 8' 5HJ K*'M 'j RI'
MJR 4' L' I
! 'C3 Z2, '-5 5/3' ;5,'.P204 02' .P5 '
-26' 4/'.P/:' 4:0' .P5 - 2' 0 2/62D 5 8 ' $4 '
H', HM'/' L ' *'+K*' /H+ KH* M5 K'_
-' ' :5' Z2, 2' 07584/Z2' 5' 85' 5/,4
.P/:'9 'E5,65 D' .A8,,Z2' 'Y44'(J' ',54J 8'
X/,3' 5a5: '82' 0) 2' ;5,-823' 62' 2:E2 62' 5,62C2: D
MK' '5 'M '_K '4KR'L M'E -]'
C;0,D8 ' B82694:4 7226D , 88.',:'
! + 'C $4 5 - '.2' !5:5.63' Z4/'
! ',:' C5 284 'X/,' 04:./,'/:'0 '
!#? JJ* 'e5 K'L
! & '4/'1 1'22 ';' !4C
\K*I' +K'*K RK' +K' < 5H K]' + '
&.CYEB' ' 0484::5.2' .2' !7,:2D'
&.CTEB2BS' 'H' Z './'0 ,'./'05:5 .D'
X/5;2:3' ; E2,2:' ,026D,. ;
&.CSBCB' '&JH Q14' 04X'./'9'.26' :5'
&.C &0X'4/'&.SB &0X L'DJ ' 5 -3'
./'%5Z4:'.4:' P204 02' 62 '5' ;5,' 2' ./' Z5Z,2 D' ,.
C' Bp?
&.C &TSB' L 'DJE&I4' ./' " 585-5 D' \'
&.C2' \ 5H K]' C'& ! % 3 ' C..,65:0Y'
Z2.5: 26X/23' Z /.2 ,2' Z5 ,0/8,2 25' 02 3' 0856626'
.2' ,6' 640,2 2' 5:985,623' 2 'X/2' $a 4:' 5' 6 ,9C5 , '
26D' ,. 'C' B.2 D' ,. 'C
&.C2. .S'C X/,: 58' 2: / X/,23' '8,E'
&.C2.D/GB' ')D' 5 ;, 5 ,2:D' ;50,82' 5
075: 2'2'Z 4Z 2' 5' ;5, 2' - ,,82 '85' E4,_D; :KN-0, Z
J R5 R' L'\4' 5 LK]' 4KqM K + R'
Q5 O'_ 'MK' 4K +,4'\D5 R K
! 'C' ; 47,592' 26 26 ,,:.'X/,' 62' ;5, '
2:' /E2 9:2D' D
&.C2.G.DSB' L' . Q' 075,/- 5:,2'
6,CZ82D' S 2; C(3' Y,C6 -4E;'H
! '4/' ! ! 'C' $4
C284:' 5' 0. 26' 65,885: 26' 2':,9/2/626D
4-' ;/82/6C284,,2' ;'
! 4/ ';' Z,' "5
4/E2 / 26' Z 26./'94/E2 :5,8' Z4/ .085, 2 '82
R5 J]' MK' IJ '' I4
&.C2.SBGGB' '0 'H' \H*' JKJI]
a,5,6.4/ /,'6;5;g '5' ' 28 ' E2:,:'.2' 85'
75E2' .P/:' 04074:'2: 59.D' 9;; ,92 'Y2,;0 '2,
O H' Me h
!' ' ' ' ' ';' Z2 ,82' Z4-C2' C,6' 0:' C/6,X/23'
4.'04,:Z46.'.2' *' 20, 6' 2'.2' *'5 ,2 26' 4/' 5, 6
8,5:/, "D' +&' ` RM 4H *' 5H 5EK*

+K' \' ' 'SJ **K5]' 3' 5 ,,J KH'
<' :' \+K' &/ 5LM5 4]' M' K'
&.C2.LGB' \4L]' \IK4 K 5W5]
Kich RRKM +]B '
&.C2.2E/' &B' \Q5H K *K' +KIJK** JH'
KLLK' K4KM K+5H*' /5 '+' Q5H]' +ER E/
j]IK I '_K5R H L'
&.C2BS: B4W' '\LJ* 'J W5I I5'
KH K L5' /' # '0 ! #0 ! 3' 1K8
LJ*P%'*RH' ! ! ' ' #% '
&.C20.SB' 4E'.H & 5*K' 5MJ K' J IK
55H* *TJH*5 K5 D5 Q *]' \4E 5 E'/2]
'&.C20.S/@B' 4/' $ '-' ' ,:6
04824Z 2 23' ;5/662C' 5ZZ2U ' C4/072' 2' X/4:'
2,,,Z84,2' 2:' C2.203' 6/ 4/'Z4/'E26,05 4, 06D
O' H' I\ +]K 4 RK 5+J* K hK4 5'
L'5II4P K'+K*' *' I'!4K'5 4RK'
KLI45 K' +K' I5 + 4KR H 45, H'
&JH M14\ JP'+ HK' MK5 +' KM4J **5H K]' + '
&.C20.S4@4B 'I40 \5L' +H*
04,24Z 5:5849/26' 5/_' 05: "5 0,26D; ')5E,-O
5 :RK' K' '
&.C20.S/@/CB : +' &Q L'*JM*
Z5 ,0/8' 2'E26,05: 63' X/P4:'2_ 5,'.2625:88/,'
5] 5H\] 2HML'H' m I5 K] !^ R5 R'S'
&.C20 /SB' L'0'H' Z4,66'./'R' .26'
&.C20STFB' L'&JH Q14' \R' +' JP
P'+ KKH' +K*' H5 44K*]' +
&.C20E '\ K]' '.H5 '\ Q5 JH' +K*'
+K 8' 5HR4K*' +K 5H]?4 R'He K4' L R 5H+
J' 'HK HK' \+' JK' + HK]' R I 'JM' 4H *'
K' 'IK' J'qK8 K HK' \K '+' . '
JIIJ*K]' 4K L'JM' \ KL' '&Q H MK ,]'
\+ HK' QK'+ HK' 5 R K]' H HPK' &J
_K IL ,' .0 ! #!
&.C2#' L'DJ '\ M5 KK]' _\EM&W4 '
, 5 '")' $ $1' !A>EC'
&.C2/4 CB' ' " !'\KM*H' 4K5
R5 K'K' L+LK' H IK' LJHJ JHK]' +' ' \M'H
&.C2/:.STC' 4/' .2:.SKC L
+K*CKR K*' +KA H+K]' +/]'
&.C2/CB' '\IK 4K' 5**K' +K* HK'5' 1
LK K+' H IJ 4K' J15RK]' /44 W
H'g' +K' L 4 '\IJ '4K' 5H*IJ]' 4T
: 4' g\4K 'J+' 2JH KH+' 5' MJ K'5 8' *J4+5*]
KIKH K' ?@4MH b] 4 M! M M
, '5 & ' '\P ' KH HK 5H
L >dJ4MH KHH] N*HH b] K K MK J'
&.C2/TCC./SB' \ ]' L'(' \ K+K'
05: ,X/26D' S 0; :9 H0': '
, $ 2) 'L'\ Q5H' KJH*5K +' 5' 5R4J K'
+K@K 'KH5 JH*' +K' R +KK*]' 2@
I4 M'H' K5IEKM'H' HR' L \Q5H K K'
H' +K* *K KH JMR JMRK 4 RK ! * '
KHEKMK '4K' '\+K' [5KM5 K'+K' L JH,]'
3 7 ' *' \+K: J2*K]' J: MK H' I ' +K*
&5H P K '\ H+K*' 4 K*' +K' D5AJLJJ JE&H5 4'
HK' K*I+KI 4Q545 HK*I K4' 0'Ca6 ,X/2D I 0(
& M' -2' 54JLJ]'q*' *I K*'\Q5H*J *'
* '+K*' L5 KK*' +K' ++ J JH]RIh E+
dh MK $' 4 K+K* cK %RMO\ H'\ K% K
4 26 5: 63' 4/ '02' X/, 62' 275:,2' .5:6' 82-' 2C '
Z,263' 2_02Z 2' 826' Z65/C26D' 44 EM' ' '
! 'C' 02 3' 22:./2' .2' Z5a63' .,5
H K+ K*K]R K' c 5HJ'L'\4
HK*' I5*]' +K' K' 4 *'M H' K' '
\IJ+ + H]MKK' \4K* H*]+K K*'
*'M K' cKRKHM' O'+K' **K '4K*' R 5H+*
\[Q'DK HK'G K HK' D54K' < MJ ' J'
4K K'K' 5 QJ *K]MK' R J> ' 5H J 4K*'
IK *' g' \ Qe 45' /2 ' HK e54+' [R A45'
' K'. IIKHOK 4]' M K' <4K 4 H' g' \J 'D 5]
* **K*J '+K' 45' **K'M '
J '4K +K' DK HK 3 MK \? 5H J%Zb ' ;8,
\P 5 K'+K'/+ 'HJH+ K' P K 4K' P 5 K'J+'
5' I5 K*' +5H*' 4K*P' H'K 'K*' I5 5RK' I5 '4K*'
+JH' 4' *' Q RK]' T E 44' /%'

D5R K4 L' BH /K KK K ,K*' JM'
5HM H' ,4M '4IJ K'+J'5' '+5'
0 ' HK J8'+J K HK J4K Q5P K'
' 44'M4H K'T' L'RJ MKH''R 4M
H'R 4MK K* E' LM'K K H' H' MKL'
' * K4MK,2 4M 'B +KMJ*& K '
+K'+KMJ*]' i \HHR* , 'RJ4, 4 'L
;' 7' P, ?H WWP.2604/'
**K]74 L' 'M `JH4 \I5 4K]Q'45'
X,,X/,:26 Z; 'E/.256Z2085 2/ 6 '-g
! " 'C'!2/ .06 4/Z26
0 ! !! 'D, 8,2/'4/'4:'8260 !#!! ?
'\\ HURK H]' ' RP + 'H'
! 3 ?5' 05: 4:D%
5 J K'TM' KR 'PKI P' mL
! &' L DJ '\I '+5 Q4II]'+'
! ' '5'\+K*' J IK*]' ;H
+* M '+5H*' I4 *' 445RK*]'\4E'M4&']
K 4H5 H' K' JL KH'\H KH'/,'
JH H '4K 4K 'MK qiP \K K'MK,K KH'
E '. Q '\H'M LKH]&J %`'/ HJR
H K'+ HK' J4JHHK'J'+ H'I 45* K'5HR 45 K'
+K'MJ**5RK*'J'+K'PJ'5 K'JI*'P 'K8 +K'4K'H'
+'H ,L' '\ '\L c504KH \,h '
T MK]'\ ,KK 'D4 '/ ',& H
I4 '+K'P'MR KK'4KK'K*I5 KK' +K*'J'4KK' 5H
J%K]'M ' K' ' 5 5IIK 4M 'H'
MK44'R L RK '_ +KH'J +, KH' 4' 5H'
JHH5'45' J8'+K'*K*'5 LK*'+K'P 5 K'54 '
J *'+50 ' ' KK\k 'M 'M '`\KH' K HK+'
5IIK Q' ,K+'L 4* '05 K Y4M4KH HK'
J8' '+K'P 5 K' J 4K*' H' L
_ H 'H'M'H'M K'`\ H' '56 ,9 2'822
0 #!'.2 2:2AD'M 'bb /J4, HR+MK, '5H'
e KH'Z' 'H'h/*' J IK*]' JLLKH KH'
5' JH' 5'4K*' 5 K' HHR 'H', ' ' '
H, 45R H' L5H'e M' K'M54M' HM K'
T M5 M 4KR ?d' ''*K'&`
,,5:6/:0.:4:3 .546/:8,2/'Z4/'a2 2 2:'6/'
0 23 4/6Pa';4,,,,2'04: 2/:Z3/69':4,:-20
\]M]5H* H k \'\4K*'MJ V
RKJ*]'*K' 5H JHHK KH' KH K'4K*' J IK*'
M]5H, H R RK MK_M4M5 H \4K*' K'
/K44K*]'*K 5 KH'g ** ' K K' Q5 K '
+5H*' H' JH'+K'45'I J H K]' 5 KH' K'
M K 5H*' ' K4'_ K R'R HJLL
! '4E'&MJL LK'KL I4J1K'I5'
5+L * 5 JH' 5 KH K KH'+K*' J IK*' DRI
ME K' h]5 KKI ' R5 'H
! ';3 Z,202 .2 85 2: / 2
.P/:'8,'X/,'04/E 2826 0484::26 2'Z5662Z5'.06
** K6 +K5 81DK IJ4L J/HHPL 7b
JE M 4M +' ' 5/_
JH*'+ H' J K' G HK' 544K]'\ +M 4HM '@ I4'
L I '/LI '0# ! '
'&.C2SB' ' J '\I5 K'+'2J +*4J'
J'2JH'I5**K'4K*' J QK*]' 'E'@J4K4 &#
P]4 ' I H P,K'H' \I 5H QK+,'P 4'
8,0 D' KPK M 'H
! 'C'$4 3 0>?7' ./ . 4/D,.3C'
! ';' Z2,' /a5/' .P/:2 62 ,:9/20
Z:?T0,,4 ;2,';' !7, :6 .2 .,, ';4 C2
62 E'5 ,:A20 2' 4/ 5 2:,' 4/E2 26 .26 Z85 26
X, 4;4:.060 88 - '
&.CEGB22B' 'S ' '$ '
&.CE '&.CETB' L' '0 ! . '\Z]'
&.CE / L'\I K',5IJH5*]' +'8 '
&.C 2'L '\K*I'+K 5HHK5]'74 'S M K
Z' \J 'KH'*J4K'5'G1JH]'_ 'M 4M M 4E
, " $$ ' '0 'H\J
K'+K'LK'5'205,882 J 'KI5**K]M + 554R
_K+,4M 4
&.TE2 &0TE&'L' '0 3#! 03#!'
&.FL T:K] Ms L$+KI K+'KH M '
; 'M+%' ' ' 'I5 4K' ',' ' 2,:'?
% K] 5L H 'M '7/HR H\L LM] %'
&JH%\ K44'I K K'+ 4J 4K]'5 K P K K
/ /J 8' J H5 J' /

&K*'KH K]']K HM ' 45 ,' &\'H '5HRK'
H KH',e' M 'KMK M E MK
T TR ''\IJHJHJ ;'IJHK'+I'4K K'K4K K'
P '*5HH K'+5H*'45'LK]'`5I'& % % '"H4
4K' '<H*MK'4K' '+K'DJHHK K*IM 5HK '
M5+' b' + K'M5+' D'M 'R 'RJ K'
H R'4K MJ M54 M5+' DJ M5I '. 3% J
HT+' '!# .0 $' :5 '\KIK JH'J'5 55'
+' 5** I '+K'85' J K'K'IJ '+K*RHK'85'
+ K JH'+J K+' 56*]c5 >M 4] E4
_ I5 K' '* 5MK4'L'LK4 K'IJ K'
4K' 'M K K'5 '45 RK\HKE KIJ 4K'45'I J K'+'
JK'+K'45'K K'+K45'LK]'45 M4M5 +' 4 5 +'
5* KH' KR 4H'45 MM5 +,5H4 R 'IJ K'
4K * ' LKL'\# 'J K' K*']R 5MK'
5 '0` HM,H R 4 '5 J '4K' '5' KH
M'45'L5 KK'\I K*KH K'45'IJ K'5' KH 'K' J '
5M'+K'45'LK]'L M ' 5 ',IR'((M4 B M
RIR 'M' 4 '/ R ' +K'H J JH'\M 44J
+K'MJ*'IJ '5 KL '4K5'Q5 M5H*'K'4K*'K5*]
HR K '_ 'K M' ''+K'H J JH'M' J \J
4'1'5' H' J'+K' K'IJ '5 J QK'5' JK'
+ HK' Q54J IK] H' ' ' K D 45R'
Mi5 +K'H J JH'+K'L5 HK'\ '+J
LJ JH'J'I5**KH'4K*'4 RHK*'+K*' K4 HR5RK*'+K*'
5**' 5HP5*]c&75] M' 'BJ \K8 J5'
55 K5 0' JH 5'+K'MJ 4K5]' D 4*5H+ 4/ M+
L' :54' '\JH' 5 KK]' +K' LJ K'\QK 5
J 5H'+K'K'MJ '+K*'IK+*'HJ *] FJ '4MM'
5'0H' ' LJ K'\ J I 54'+K' +HKR54]'b]
'HJ '\J*'5'5 K'HJ K]'_ /M5 ,'MI
&.F. .A.'L'& ?\QKP 'I+'
+K'5 8'K8K K'+K5 JR45H*]' +'L
! $ '5' X/,'5 4K*'P 54 K*' KPJ*K*'
I5 'PJ]' \] R'5 R4 4]' \4]R' H'_ 5HMK'
4'HK*'I5*' '\+K' JLL5H+K]'K' I' '
L 5M '4HK* +K H'K' '4', 'H *
' '\QJL LK R+H K] +K*'\I4 *R 5H+K*'
QJ*K*]'MK', 'MKH' '' '' '+ H'KL I4J'
5L 5 R'\4'K*]' '+5 5 K*' '_K 5*'
KH' \ K* H'QJLLK] K* \K*'Q5M 4K'
HK44 RKH]' 4]' 54,R'M 5 + M5 ' \4'K*]' '
+K' TE \IJI K'5'J K*'*J K*'+KLI4J*' 'L'
I'4'IK '*K'IJ K'5 8'5 JH*'/*I4 *'HJ K*]
50KL' 'M5 M5'L'I', '544KL' '5 J
5 ' '\ JII K KH '+K'*JH'Q5M4 K]' 'K4&'
/M Q RK' @ KHK'RKM ' HK',' / HMK ' H
5 K'4K \5 K' 5M 4K'QJ HLK]'M&E'_
KH'M 5 MM5 MK4K ''5 , 4'HK*'
I5*'+'5*JH' 4'HK*'I5*' '\+KH KH+ K'
HK'IJIJ* JH]'\H K*'I5*'KHQ LK 'KH'K5'
+KH KH+ K'5*JH'+K J K]'] ' '/445
5 R' 4'HK*'I5*' \+KL5HP K M*5I5V
J4K]'\K*' JI'QJHH+K'IJ 'I'L5HP K] ' 4
HH 4 R' K +K'\K JHH5**5H K'+5H
K]'**KI M4K'+K' K*'*KH LKH*]' 'R 4 *'
I HR4+]' 4H'F54'\P '5'+J '+K,]'\5I K*'
Z6'5H*'5 JLI4*]'JH'K*' '+54+HK ' '
L5H', ' DK5 I'HHR ' +'R'JM'MK R
Z' \PJ'J+'5 K'4K*' K MK*' K5 'KJHKe]
RK R0 '\K K'*544K]'K*' '\+K' JH KH '
L 44K'IK*JHHK*]' 5 ' ' 'M5,'R RH '
\K 5*K]'HK*' I5*' '\+K' KH '4J ' K' H]'
5 H'H '\H'M *'c +dR 'H '54 '
MK K]'AKJL'\ H'*KRLKH'+K' K
&4K]'+ H'5HR4K\J '/JH'IK H* K' K4'5HR4K]
MK'K H H'RKM H BHK'5 '5L
&.F.DGB:BC2'5+ '\5 K' 5I5 4K'
K LK'+K'W'+K' K RHK]'4E4'_ 4 4 &''(
! ! ' '5Z, /.23 .,6Z46,,4:'5'X00
R5 4R ' R ' B5 R4 ' '45 '
KPH*K'IJ ' H't I4J M 7(L:*?* '
\5 J]MK5 +K M 4R '4'L5HP K'+K
'IJ '\K K'I45 K]' +' ' ' C5H' 5',,'
\4'H5I '5 KIK' K4'KLI4J]' 5 K+K' '
M R E 5HR4 '\I5' K K'* 4K 5L'
I5RHK]'JH'IKH', RK +K'45 '\+K' KR H+

54]' 5H 'L5H'5H M ' j QJM c \] 4+]K'
MK MR 4M ' 4KRKH+ RK'+K'45 + 5H'
QJ H'LK'\I5'*K*'T 5RK*]'MK H'MK'
' @[5H MH5 '1M H K4 P +K K*
I \K KH+ KIJ KK'+K'/K*I]R 4^ \RKR ''
cK]&6*5 R */5 ' 0#! ! !0'
+'K K5]' L 5 R'L +K'/K*JL5K'
+'M5* KH K]' 7bb K') '\+K'45'IJ HK'
J 4 R '\R Ij]N\' 4 ,* 'ZD5RK6*'
M' K D5 ,* M]'LK* K'+' '\J '+J JH'
K *H K]`55N' 'M H' IK 4 ' ,5]
'+ L' J I*' J% J4 LK'P 4'J IK]
b5HL'' 'SJ IK ' D IK4+ H54'
F54' '\5 K]'+K'+*IJ*K 'R '` HRH '
'H MK RIH' \4'K*'KH JK'L K '/4
+JH54 JHK*H 44K] 5 K+K '^M R H44 *'
5^ R K '\4K'+K5 '+ 4RK'4K' K'+K'45'
H5**5H K]'JK'45' '+K' K* K L5 L 5 R'
E '/ K'5D44 M RLR'\45L 4'
,J K]+JHHK45 +K JH 5 'L5 , ' '
44K RMJ' 5R H4,R' 'C JG'
\IK *JHHK' 515M4K]' ' 4K 4J 54K'M 'R 445
,'e M '5 M '5IIK4K5 8'KLI4J 4'
J K*' 4K*' *'5 K' 5 RK'5 5LK', 'MK4'
/H KH'M ''
&.F.@B' '&Q5I' '\45 K'J' 'IJ44*'IJ '
5 K' H' Q5IK5]'R5 'H'\H' Q5IK5]'K*'
JLIJ*K'+K'P 5 K' * 4H *K R5 '
, 'R I 'Z' '\45 HK+K' RJRHK]' R RHK'
/QI44' 'b'L '0 'H'\K H P KHJ ' QK0'4K*'/H''
+ *] H5 *K cHL ' DK H H#'
&-F.AB'L' ' '0 $ #!'
&.F.S. TC'L'\J K K'IJ '4K*'
QK 5 8]'*IK MMK K' A 54 5IIK'
&.F.S .&TCCBS' '5' H' QK 5'\
LK K' H'0 $ #!?K44 H'F M' E'b?\
IM D54 5II'5 4RK 'H +K 'm+'L' '
&.F. .C2E'L'SJ '\I '+K*'H+K*]'
&.FB' '5 K '\L5H K5 '5 5I QJH'L' '
IJ K'+'DK5 4]b!5IIK L54'L,'Z\J K'
K'+K' a K+K*' KH'KH'P*'4K 8' KH K'4K' KH
4514 K]b R 5II ' '*J]'KH 'L'
'7B'\K44K5]' HK +K'5 K5*'\+K' J4K'
KK]'K S5IIK'@J BJ K 'F' ' K'
\ KH+ K]'*J *J '*J *'4K'L5H K5 *KK K'
KLKH]' i Lm\\' H 'M 'R5 M'H5 '
P K'45' gK'/ IKK'\K K'+K'MJHHK'L5*JH' L5*'
5H' J HK]'/4 I '5 'M 44'@ R&//' 5 / ' '
QR'\H*J 'P K'+K'/5II5 H K'*5H*'5 H' HK'
K' KK4]' 5L'5 R 4 '* 4 LI 4K M '
5MK H'/' H D 4' :5 \5R J *'
+'R 5H+'L5]'_,JD KR 4'H'L K'M'45'
\HK'*K'*K 'P K'+K'45'R 5H+K' J 4K' IJ 5H'4K'
RJ K H5 4'*J *'4K' KH 'IJ '45**K'544K'4K
5**'5'45'+K K]' KMH'Q RK 'N K'*
KH 'M45 'MK4KR 'JH' LK5 **'M45 '
\5 K'45' L *5 HK'K'/5 LJH]'L5H' L
H4 '2J 'g&F'='* IK K K'+'M5 5 +K5]
&.FB@B' '5, [K' m B5I K
&.FB@TC&EGB 'L'I'.H' 'K '
I +K' mM'45 5IK' '5 ,K\:5]
&.FBBS'J' .FB BD 'H'J+'LK K' '
&.FB/STC'L' ' 5I' m KR 'H '
&-FBG.AB'L' :5 '\+K*'Q5 M5H*]]'
&.FBG.C'L'L I\I KI5 K'T' 5'
RJ'P 'HK'*5 K'I5*'+K' K*IK]'5 4 'MM
\] 40 4R' D 4 '/D5 L' 5 4 H
H'Z'gJ' 5I'/5H'\IJ**'+K'LK'+K'MJH'RJ 'K ''
P '*K '+5II5'IJ 'I KH+ K'45'LJ K]'/ E*''
H5 'H'T K RMJ Q'L ' ' '\K'5'64,2'L5'
45+K]' 5HK'_ Me L
&.FBG.C/BS'L'FK Q' \IK EK '+J'
JI H*]'`\LH4] 'L'
&.FBGBS '5'4K*'Q5 M5H*' :5 '\4K''
5 5 Q 5'454K + ' 5]M ' D5 M5H R H
A.FBGB 2'L :5K S\4HH,K P,
' ''

+K'+K K'+ '08,2E58'0 _ JEDI E
'DJ ' !05::28829, 4;822'0 7 4 KE %K', ' '
s ';+? 648.5865-5:5,65/62 E,02 .2 2:,62N
5 ^]K4 K 'L ' I
! ' '& Q5IK5 'J '0 $ '+K*' KH'
JJH K'/_'*J4K]' _@H K ' _ J * 'L '
&M ' \M5H+5RK' IJ ' H' LKLMK' 5LI
_ 5H4]^ 'L ' /L M K ' : 4 '\ 5*P K
+_'4K k' '/iK4 M \K' ' F4 L '\MJ P K*'+J'
I4 LK*]' KMK, 5 'L ' m '03 $ #!'
&. FBG4]&0B \LJ'+K'45'*5 K: KH I I K]'
&. FBC@E'J '&TES2 FBC@EL \IJL HK'
J RK'5 J KP K K] ,* 4 K/
' ! & 3' + ' : ' \K*I ' .2 I RKJH]'
5 I M ' ' 5HM K RK
&. FBS '&. FBXBS' '0 $ '
&. FBSTC'L ' 5 + ' , 0 $ #! '
& FBSTC DJ '0 $ '
, 9 $ '\ ]*'5'0 + B '& K5
$ 5 K' K*'&5IK*'45P 5' KRHK'+K'76''5'(bZ6
R 'HH' 5 OHR i
&. FB22B' 'DJ \K*I '+K' OK]'
: LHK S + * HLK'
&. F0 . SC . E : '\ H5 JLK]' H' ,2/' .2
+K*J + K*' K '+K' +KM5 QK*]' HZZH HH+ ' DJ *'
QK44'H
&. F/ . A . ' ' . A . /' . A . T@'/@'
0 '2 P '\RJ KLK '+K*' IJ K*'+ '*K 5 4]' +
L ` JNL kK MK6 c K 5 46
&. F/@B' ' . H \ 5*K'*5K + 5'+K 8' 5H*K*]
j%] R 4,]'L 4',eK RKH K H'H
! & 'C + X !Z4 ,2' ./'62 5,8A, . '
L ' K'\ L '_K 5 4]'L ' g M5 Q '\4K
QK '+K' K*' IJ K *]' + '\? ^5 L\ HH]' '2(
&. F/ 0T GXL I4 '\ ]'\ J IK*'
KR4 K*'+K*' 2 *]' + 'L ' I
&. F/GG . & K B'5 DJ '\I45H K*]' K*
\5 5 HK*' 5I 445 K*]' L '%ih 5 W44 ,K/E
&. F/GG . /SB\ 4 / K]'5'Z 'DJ \+K# +
JL ' H . I 5] 5 J L > I/5H K*' *'\ K '
J RK K*]' K' F 45 ,KH' R 5 R , 'H 'I '
\ 5 HK*] g '\4JHR K*'K ' 45 HKH K *K*] E$ '
\RHH eH * H' I4] 15 8 *'\+ 'I4 *'IK '
+ 5LQ K'IJ** M4K]' 4 0 2T K4'//' 3 # '
J' K HK*' 5 **K5 8' *'\4K*'I4 *'IK K*'
5L 5 5 JH*'+K*' K HK*' *KLM4 5 8'Q *'+K*' J 4K*
+ 5 5 RHKK] R \ ?\Q ';'IRK ''H' 5 K
'\ 5 K'5 ' 5HK'I K*P 'H IK KI M4K]R\EE
HK R]HQK4MH]'Z 'L '\I ' *]'4K '
QK K +K KH *' _ Ha K L 'R 5HKH'
H +K' : JH IK44 K ' 4/8P5.,5:0 -8::00
J] I \H %JHb 4 HJ 1''0#%#$!. J'
J RK' '$#% ' J'* JI'. 2 4C507, '
X/093'04C'85Z85: 2C2C20D I EI8 '3'0 H'
' 9'.2E2 6, : 06 C5/_0'39 85E:U:EC2E L I4'
&. F/GG . : BC2' L ' . H5 '\'072E2/_
I J 4' +K' [QJL ' ' JMK' +K*' 5H L]' '
L 'DJ g\ QK K4 '+K*I4 '+K*' 5 HK*]
55 R 6 bH K R 6 'RH5 H + H'H 'I
! 'L ' .4: '826' 072E2/_'
M45H Q **KH]' T 2E JI 'L
&. F/GG . S/2B' 'FQ1*'\H5 '+K*' V
MK*' 0 $%% '? 5 J L R K ' ' ' AK= $
I JI K K'+KIJ JIK 4K*4 P +K*] 5I 4/5 5' '
&. F/GG . 2/TC' '&Q ' ' 5 K
0 $ %%
&. F/GG . 2ESB' '0 $ %% ! '
&. F4GG/CB '$4 3' 075CZ,9:4:' . / -4,6'
LJ '5' K*K5 ' QK K4]' 5 I\' 'L
&. F/GT2 . @B' '\ 5RJ 5 '+K' 5H+K*'
+K,5 K*]'\ih RK \ K Ki' '\ 5 K] HK'
'+K' IJ 4K *'\+K' IK + 8]' c i' ")', LRK
,, , H 'F LK K'PH'KH' '\/5 5M K '+K'
4 : E KHLK+ K'*5H*'5 H'L KH5RK 5KH],!
: 'MK R +]Km
^ . I TAG . C'H ' E582 '+ '6K 5 4] + H!

&. F/TC'L : 5 '\+5H*'/ GK 5H]' +K'
IJK ' ' *J' '+K' IJ IK%' ' B
3# . 'gU' &5I JH'\+ * 5H K' + '45' IJ K'5' 45'
IJ IK]' 1JL J M 4K@ 'M*' L' ,4
&. F4TE'L 'S '\LK*'+K'L5HJ]' + '(((
&. F/ &TGL !J,)KH\+ H' Q5I K]
'03 !
&. F/ 2S . 2B'L '0 'H '\ _ ' K'45
&5 J4 HK]' 5 T4 K 'c\ T E
&. F/ ; S . 2/TC' ' '$3 #' ''
&. F/ 2SB'L '&Q \M5H+HRK'+K' N\K] '
03 * ' : + '\ R + K'*I5*LJ+ P K'+K'45' H5'
QJ KHK]I 'E'b]4 H M LHK' I I I b ! 4'
IK K' ' ' 'KK'5' : N+ \5 5P K'+ ']L 'MK

&. F/2 . 'L '0 'H ' ' ! '# '
* 9 * ")5 $ E 'L ' '0 G
$ #!
&. F/2 . /CB'L : \ QK + HK J HI5R'
H K'+K'RKH*' + 'R K K'*J '5' I K+'*J '5 QK 54]
+ H 5H4K K' L I L5HH'\ 5I H 'L '
+K 5 54K K' D L , K L ' 'KH'*K JH+
_ 5N6* > g'+ 5 HK &P '5'45'R5 +K'+K*'5L K*'
R] 4L 4K' L ' ' +K'RKH+5 LK*'J '+K'
RKH+5 LK K' 'NK MKH&5 M K H +K'
5 5M H K *'a9' + 'QKH' _5 HK ' '+K*'
Q5 J *+K 5 44K K TMK e 5RKH L +,4K '
L + K * R + K * Q K H ' DKRLK KH '
4 K KH5H 'g'\ 5I 54HK'K Z *J *4K*J + K6+ '
]' +Q6]\ ]] L55 L ' '4 K KH5H '\P 4'
JHL5H+K'5 'HJL' K '545' I45 K'+ H'5 K4KP K4'
KH K*'+ *IKH*K'5 5 *K'+ '*JH 5HR']'\ E F *
KK'Q i \` `5 Hk KH'I K+&P '
5' JH*K K'5 K '*5' JLI5RH '5'45' K J LK'
+K*' J5IK*] i 'L ' RH AQLI5R ' : 5
+K' 5 **K5 +K'R54K K +K'M 4J , I I'
_5I H'_H4KK KH ` ' H QK ``L ' '+K
I5 4 JH'\P 4' JL L 5H+K* ' H' 5 **'5L 54'J '
+ H'5 KJ 'RKHK 54 ' K 'KH' IJ K' 4K' I5 4 JH]
R45RRH ` ' '+K' IJ 'J ' QK '+K*' L J K
LKH 'L 5 HK '\J 44 ' + H' IJ ' Q5 RK'+ '
5 K' KH K 'J '*J '4K*'M5 LKH *' +K' K 44K '
5 8' 5L5 5RK*]' R5 KE ` ' R' R 5H+' '\R
1 *K 5T'R J K 'R 4Q4]K '\&JH+ '2 KHHK]'
4K*' +K 8' I4 *'R 5H+*' *'\+K' 4K ' K 4K]'
QK' % 'R 5R KH' H'R '\ K'RKHK 54]' I4 *'
*J4+5 'P K' LK '_J4Q5 'H *'R 'F ' '$ #
'\Z]'Z\J '* K4445H '+5H*' K 'L5 '
JH' J154K*]_\^44]I]5E I LHHH' L ' '+K'<JHV
5 HKM4K5 ' ' _ '*JH' '+K*' Q5**K*
\+5H*' H' K 'K J K]b5RQ 5E I 4 4EH' +J
R LK 4K L ' '+K' J4K * '+K' MJQ LK*'
\4K ' QK]' R\ RK I^H LHHH' Y RK LK5
&JL +KH5 KJ +K' 5 **'L5 Q5H+'
\L5 K' I5 JH]'_ I \ iR+44I L L 'L ' 'bE'
4JHR'&TE '\ '+ H 5 **K5 'L5 Q5H+'P '5 '
+K' 4JHR*' J15RK*'* 'LK]' 4EK &'/+44R&'
_ K K K '/45\] '0 H '\IJ**'/K KLJIQ 4K'
L *KH'+5H*' / . LK 'LK +]' ' / '\ JP '+ '
R' JHK]' + ' 'M45H '*J '+K'*I5 K]'eK IK' '
'+K' J HJP K'\J*'P JH + ' K'4K'R KJ5 '
+K]'QK' ' `I LT KHJ J
&. F/2 . /CBS/B' '\ Q5 RK'+K' 0 $4 ! '
+ HK' H5*JH J154K]' _& /JI I5 4I 44 5E44 5 '
' '\4K '5 KK+'5 '4JRKLKH+ ' I]'_ 4JI*
I5 I H 5H *I5 *'H ' '+K*' Q5**K*'\+ * '
+ H' 5I 5 HK' +K*' Q5**K*]' m5RQ K K '@
&. F/2 . /CB B '0 $! '
&. F/2 . G 'B'5 '\I H I54]' IJ H /]H 4'
DJ , R4 ,4' D+] R\ 'e K 4 4' 5 I I'
/ 'IJ H 'IJ H *' 5I 5 8'\+ HK'5 $
5 K]' R5 I 'R K' 4K , '45' 45 *K K'
\+ H' JH J4]' QK' RH I M QHR R'QK'R'
4 K K'\+ H'KLI K] R5 I 4 Q 'F5 *'
K* 44K K '5M*'45 K'+K'\45< 5H K]'*I' 4'
QK' J', 'A '4K 4 K*' K*'J 'L5, * 4K*
\JII % : , :]R5 Q \, \4 4QK b4 H R6

M R @i '7b L I/ /L I R 5H+K*' K* K 5'
/ 'L 'I 'IK ' K* ' HI#' : K+
-5 C'C2.2!, : 2 ' 26' Z 2Z5 5 ,4:6' 2662:
K *, K*'5 K*] '\ I 5 , K K ' I4 'FK4H
.2 ,8]' s' .P/:'95: .'C5, 2'3'2'X/,62 .,6 ,:9/2
.26'5/ 263' Z5' 64:' 2 2: . /23' 65' Z2 ;20 ,4:'4/
64:'Z ,_0' H,, 8 %;, ,,5 ,9' b]4 4K I, ' '
&TE4K ' gK*' .4: '4:' ;4 C2 826' 5/ 262,' 26
4CZ5: '2:62C-820' 9:,,Z86;5E;,0,8' 'I ' 58'
! ;'C2' 'X/;' C2 , 2 / :2Z2, : 2 s2'385' C ':5 /'
0,,2 4/' 0,E,820' 8662E7E2 ;'3' 95/Z nU00 '
M K+, '//H ' 5I 5AQ 'IK HK 'X/;'2CZ4 2'
85' Z2 3' .2 85' E,2' :5 / 2,82 4/' 0,E,820' 7 _
)!$))';' 7#&* & +, ! (7 d ''#" ('
#)'T 7' 7' ' + &'# ''#" Y
(' '' &'D '10 ')T ' 7' '
5 'm5RH 5 '4 K gK'\OK';4 25/';4: .' .26075/'
. ,0 264/ 4:' ;5, 8265E4:0' ,A 4 5;07088; . 'C
2Q J4 '4K*'*KI 'IN Q J' 5I 5 8' 4/' /,C'
K *]' Q K' KQK 'b#JQ QK' ' HHKL hKH'
:2C'A/ 23' C4 280' TU47;2 7C
@' L '&JL ' Z , :0,Z58' . / :2.0 2' 54CC2
04 :6 , /22D395,,Z ; CC;' i 8R 4Q 'i IR '
_5I 5 'H '4K*' H K *'K '4K' 'QK'
H H H 'QK' s' I J+ 'X/;' 5ZZ4:40'
I Q5 'H5 D R Q ' ' ' HI J'
+ '4/' LJ 'X/;' :2 5ZZ4 2' ,2:0' JQ 6'
> s'2:959 .' Z8502' .5:6' .26,CC2/-262' .4:'
4:' :2Z2/' . ,6Z462' 5' 64:' 9 20' . /;'_ E44Q 4 + '
5 RK4 R ' /5H \KL I4J16' .5/6/:2'
2: 2Z ,62Z4/'826' .2Z2:606' 04/ 5: 262' X/;' 62'
2:4/E2882Z5'85E2/ 2' .26 Z 4 . / , 60' 4 4 L I
7 ;'> ' ''(%% &' ' X * '$ '*& $"' '
, X' .2 9 5: .6' ;4,, .60' *! (*" **0 ; Z/A;23'
*&(,) ' ; & ; J : ') & '"(' '$0# ' &
+ HK'* KH K' 4:' ;5, 2 65' Z , :0,Z582' 4005Z5'
8,4:0'5 6' 44K' ,'R i5 I R -5 55'
IK '4K' s' 82' Z3/6' ,CZ4 5:0' QK' i5 I 5-K
b' '<J gK+ M5* JH'\4 RHK'+5 T'5 K
4,6263' , 22 .2875:982' ;85:X,2'5' 5:9829/22: X
. /' -56 ,4:0' Q5 ,Z 8,,,,2' ' ' E, :20' 0#$ '
% ' U$ % % ? Z5 8Z ;,, .A8, 8D3
' ! " '5 .E' . ' / :2 C5: 0 '
! ' '<H ' 50 ' .20 '
$ 4' ' K 5HQ4 R' 4 KH H ' '
I H4 R'
&. F/2 . G/ BS' '5'\ H' K KH]'&)
K 'KH'0 $ % ?' 44' T K44 K 4' K H 5 4QK 4'
/,5I 54' KRK ' , ' ,' I45R 'Z ' 'H'
\5L5**K]' I5 KH' 5LLKH'
'&. F/2 . G/ 2B' *' @' &JL ' X/;' 5' .23'
$ S' 2'X/;' 826' ;5, 'E584, 0' #,2,8 8,2 3' 2,^
K * I ' HH'_5I 54 ,4]' L
&. F/2 . G/2 ' ' X/58, 2' 0 $ ' .0'X00
R5 I R H 5 ' 'Q56iHHI H I - 4K
! 'L ' ! #!J'DJ \45 %'
J4JJQKR R5H K*P K] + L ' g I5 Q5' C / X'
\ QK '+K*' J K*' J5 54K*]' c >I I5Q 44 5'C' '
! '4:'& h$ ' ';' ?'9580 P2'
+ HK'5 LKK'H5 54]' 5 I R54K K';3' ' #%
&. F/2 . C/B '\+ * '+ HRJ K HK '
5 D K*4]' _ 5 I5 K KI5 ' m + 'L '
&. F/2 . CT' L '0 'H '\IJ**'+' :J P] '
&. F/2 . 2/TC' '\458K' I5 '/+ K]' I *'
,4 K ' IMK k H HR' 'S RK/'H
&. F/2B j B5'DJ ' '2:' ;4 C2 .2 '
JI J L R'Z ' NK*' 'I '\I ' . ,048a .4:260

&. F/2BGL ' 5 ' 8256,E2' 5' /6592' .26'
65E4: :,2 60' -5' G,E;,0' - '-!' ; m!
! c'3 '5 X/,'Z4 2' 585 i 2DMC
4 P K *K 'Q 'MKH J Q E ' 4K RK M
! C + :4C' .P/ :5:0' 2CZ82'
.2' 4C2' 04:650' 2' 5' %/Z, 2 D
F HL'H '4K*' *' +K'\ : 45H'+K'C *LK*]'M '
TM' K, K ' JJ '

&.F/2TG/C '5'\5H'0 $4# ? H J4'
, L' 5I J4 4K' L JH' V
I K 'M ' K bKR'\ 5I J4 L]'M ' K
I K ' I K '_\I J4 L '4K*',K 8' *
\,K 8' P HP KHH5 8' H* K*' I5 @JL KH' KH'
H J L K '+K' I K]'M I' &E' I K/K // ' I4,'
5 K 'q ' L5 M K' J *'5'SJ L K'JH
(?-' K' KH 'E'* K'+K*' J5* 4*'+K' 5H'+K SJLK'
+K'-?>'5'/ 5H' 'N?]' :K & E'? 5K4 ' 'I
&.F 2TCL &JH]\6J K* J** ?KMJ K]'
Z4N K MK' ,' '\ JP '+K*' * ''5'*J K]
M cK MK 5HI H ' HHK '*K]' '
\ HJ '+J' S5MK45 *'* K K4JIIK '45' N K]' +]'M 44
,'JI e+ 4
&.F42T 'L .Ke \ '2J 4J *K]'
&.F/2TE4 .2' L' .'0 $ # ?
J K e MK'
&.F/2EG./SB'5 &P ' ' 5IIJ '5' P'
MHI K+K Q5HJLK*]' EK 44 L' RK >%
R' E iRK @ R5 K '&5 I4 *E ^ M'
4 R ' K*J4 JH' * \ \ d2H'5**KL'
M4 K ` %K 5 5H 4L R E]KH'L
Z' L '\J +JH 5H K*'+K*' J 5'+K'< ' K+ RKJ*'
I5 ' 3 $,'* 4K*' L54 K K*' 4K*' K 'KJ 4]
KHI 4 'L ' *'+K' &Q5 4KL5RHK' ,' K'
' 5 / 'MK' c JdK ' H IJ KP '
44 5I 4'MK LL' ' U 0J &* 5JI
K' +K*'4 KH*,' BK R '*I 5H,
&.F 2EG./SB : BC' 5+ '&K' '
\'K]I' ' L' I 4' : I 45 ' \4K*'
+ 5HJ HK*]' '\5**KL M4K*]' L' HI K4
&.F <EG.C2' '5'\P '5' J 8' +5H*' H'
5J, K, HI 4 L'_ QK '_5I K4QK '
L' 4K*' *' 5**KL M4K*' IJ '/ K4K JH' MK
4' *K LLK4 '_5I H4P '_5I'
I K4Q H H' '\ K4 R K 8]' LL R' 0
/2]'\5K'+ '+*5' 5H JH*'* ** *'P ' J H **KH '+K*'
*J4+5 *'IJ '4K'*K K'K\ 5HR]'&+I Q44 'EM
&. H,G.2/TC' 5J '+K'0 4 4 %7 '
4K' 5 *'+J' T 5I 4 H' '/ M' RHM '
MK 5R' *K J4K Q'L '_5I I4H J ' 'QJV
HJ 5M4K' ' Q JE ' '+ K**K ' K K'
J 45 MK'_'J H 'HL QLK ' 4
*'IJ ' 4 *'+ 'I5'45' P K', ' 'MK'
_' R'K' '0'+ .44'45' ' LIQ 54K& JH
+ JH*'P K'4K*' K4K K *'I JIJ*54'KH '5' K4 'P ' '
5 5 4' K 'KM' KLIK K 'K P 4' * RH5 5 5H
+ : &' K JHH]^ 44 K E K' + K
K JR' L' ' ' K & JH KH JH'+ I4JL5 'KH'
K '+K'45P '+K*' 5H JH*' 5I 45H *' JJH*KH KH'
5' HK'4K KK'+K' J IK*'* **K*' IJ '4K'*K K'+K'
/K4 5JR]' j %] ,T &\I 4E TE ' I%& I'
R' L' ' +L '\LJ1KH*' JH 45J K*' *K '5'
KIK K' H' 5II J MK HKH]' J LHR L K4
H I4 ' '+J'ATH &KH&&& R L H*'*JIQ * P K*'
: H5R HK*' I5 'JHK' IK *JHHK' P ' K ' 5H* RK'
5 K '*K*' +K J *]' DK Meh 4 4R R' MK ' c&*
J K R' '74N HMK 'H 'MKL'\; 0'H
&.F/2EGBL''\IK K'/ JH'P '*K'+ '5I J*'
K 'J K*]' DJ ' '\J 'K K
,K KK , I Q 'H' J '+K*'+ ' 5H5'
5H Q H + ' K44K MB #BL M J '
g+K' *'+K 4K *' 5**KL M45RKR4JM 4K 8'
+K'I5 K*'*K KK*'4K*' HK*' JH4 K'4K*'5 K*,' /5
R 4 '*JH 4Q B 'WHH
&.F/2EG 'B'5 DJGKI' 'JL MK44 4K
KK' \ 5L5 *K' KH' 0 $4 4? KI 4Q 44 4 4R'
4KQ K' : 4&J4M 4 E
&.F/2EGBS' 'H'T JQK '+K'45' K++ HH'
+ HK'I45 K' 5 4 ,' 4*'+KL 5H+K KH'
Q' ,'K EHR KH', ' '4 R 'MK / MK
R5MK' I 'E44 '4] HMK\44' R' '+K* '+KL 5H+K'
H'5 JL HJ+K HKH]'\ 4HK* I5*'* '+K'*JH
+ J] 4+ L5H+J %% 4'L]HMK4 '
F' HK'P ' 5I 4'K*' '+KL' KH+
\ P 5H+' JH' 5 J K J K'+K*'I JIJ* JH*'JH'K*'
I K*' +K'4K*'5 KI K]' e' E K +EM E' '@4
5 M H R' ',e' H L `M]45R' L

IM'4 KJ ' J ,4MK R4K 4' Q e
-4 K&' 5' JH* KH K'\I KH+ K' H_' K*J4 JH'
IK '+K4 5 K'KH*K M 5H +J*K'IK * 5+K P JH'
HK'IJ 5 '5R '5 \KLKH]' K '_&4S KE' E44
_ K R M H' MK HMK 'eK KH' L ' L'
5M, MK ' K
&.F/ S@'J' gK.SL '\5H L'5HI4 MK
+ DK*4 5445] BD\4, K \MH] 4 `4LI H'
&.F/2/'L'0'H' '0#$ L '
&.F/sATE.L 0 H'&% 5 5R X'
&.FB.C'&.F.:4DS '0 $ % !','
&.F :TSB gCTe '0 $'R/ !D
'&.FC/B' 'SJ '\J*I'+ 54R K*]' + ' '
&.FC/2B I K K'I K KH*]'_5I44 'E4'
&.FCT/@B' 'SJ '& LKK K' 5 K]
R MH K MK M J Q
&.FCT : .C& ' ' & =* JJ I5' 45
'+K*' *5 K*',]' ZD4 /]4 \R '\44 'MKL
TI K Q' KH' HK' *' &P J8 JKE]'
dD5Q 5RK ' HH'
&.FCTF0XGGB '@J '& R J+ . '5'
K 4 5+K LKK K]H \/44 M4 M '4 HR'
&.FT&'\T&] L &J 5K J' J JH+K*'/H+K*]
_ MKMHHHL JE ' D5 K ' HIK'L
&.FTB/C' L & K * '+ ': K8 P 'L K
H ,4 ' KHM5 L
&.FTC'L' P ' QK 4 K'5' JL
IK 'P '+ *6 4'IJ '5 K'5'* *' H*]' 5L
_ /5H J] 'c H HH L' 5 K'4K 'MKH c
LLQ H JM' I K KH' Z'YJ K ' *+'5 8',J 8
+5+ K**] Q4\ H 'R+ H _I 4K ' 4
K*' '8 K,K '4 'K K*' H' 5 ' H' 5H '
4 H'MK/ J MK 'MKK' I K4*'K' 4 H'
I RK 'K ,II R ' I K4K 'b' IJI' X
T.03"?'$#4 #!J' - ' : 5 ' \I545H' L H' + H'
JK+K' K 'IJ 4 **K '/5H K'5H' MJ**J]' I
KK 5 ' 4H4K 4 5 KH H
&.FTCCBS' H\5 K'4K'0 $#!'5R 'H']
MKH Q4H JI 'MKH c H HH' I K4KH' RHHI'
' '5H',K 'I R 'RHHHK Q' I K4KH
HJH4 K '+K'45' IJ44 K K]' 4 '44i' K R4 4 R
,K RKH' Z' '5' : 5 ' 'V5 K,'\5 J QK'
5 K '4K'0 $#!? 5 KH' HK H' L 'MKL'
RH KH' RK H KHK
'&.FTCC/BSB' ' : 4'> *KoKp $ ==*
5' K5 +K KM5 **KK' +5H*' 4K*' J**K*'*K *' + J '(?'
'-> *4K*' KH'5 J K]
/,E ' '\JH ' H' K ' JH H K#]'+K' *'+K'
45' I45 K' HiM ' M K4L R
&.FTYE/BS' \4]' L' & J JHH K' +K*'
H+K*'P 'I J+ E ' 5,J] c' MK JOJM H H'
&.FTS.G' L *J4+5 '5'Q5 K'I5 K'5 '+K*
5J *'+ *K RKH]' J]J +4'b!@ H K,#K L'
4K*' 5IJ 5 8'\+ 4 HK' JL I5RH Kn' M K
O' L '4K' IK ' g\HJL' 5L 4 K '+JHH+' 5C5IJ '
4KJH' I5 '4K*'*J4+5 *' 5H 5*' *KI *'/5 5 K'+K'
4T]MK
& -F> BS' 'H' : 5 ' \5L5 K' K LK' 4K'
RJ KH5]'M\ ' KH HMH 'K 4 JH K ' '
\LK K'4KH5 '545' P%K]
'&.FT;\IJ]5 Z' K ' 5 K '\5 'I P K'
K' 4J K*' 4K*' 4K KK*]' 444K' _ +,K' L\ +]KH'
LH K ' IJ '%M' ZD H Q' H H H' K K '
\ KH' 5 K5 JHK]' 4 H Q' IH '\& IJ' KI44]'
R' K44K' K*'+KLK K' g' \ JH *K' LK '
+ J]' 5L' K' HH 'R5H,' MK 50 'M , '
4'X'0 $# J' .45' 5 K' ' ''# 3 J'
Z' L 'X'0 $# J' ' '+ K QK44K' \45L MJ '5'
K J 4 4K+K 5 K K'IJ '+K* JH'+ K'545'R 5H+K'
Q5LM K]' * 4II&'
&.FT2.AB'#E' : 5 '\5 '+K' LK* K '4K'
4KL H' P K 5 '/' 5**]' $ 44, LK ,* EM&

&.FT 2. 2T'L\ % 0]: *'\ *
P JH' 8K'5 'L5HKMJ'+K'45'R 5 K'IJ '45 **K'
J K*'4K*' J +K*'5'45' J *' *5H*' HK '4K*' QK'
0K*]' +'H' ' '

&.FT2B' ' \4JHR K' L5H K' +K KLLK*'P '
4K 5 5 , *P 5 8'I K+5]' DK K KR HH HI'
4 H' ' +K' 5 K 5*' KRKHH H K4' MJH
M K 'Z' : J+'\ Q5IK5 '+K KLLK 5 '++'
J K]' _ IJ ' ' '/@ LKH K 'L 'b' : 4'\ K'
+HRJ4 K'+K*J4+545]' jJ4MH HI MK/2&4 ' H5 4K'
K4 L' ' -'\ JIK'5 K' 5I KMJH]' _5I44 I J ,'
@4HH K4L' ' JH4 K'45I4 K' '+K J 5 I'
KR HL5H 4 c / J K 5 H' J ' 5IJ
J'+K'0 $C' P K'IJ 5 KH '4K' QK 54 K *'+K' '
K5H'+K' K *54KL]' >
&.<T/BS' 'H' : 5 ''# 3 '
&.FTE@.G' @.2' 0 $ %
&.FTE@.C' H'\RJ KH '+ HK' 44K'
P K]' + '0/
&.FTEG/BSB' '<5M +K' 4K *' & 5IIK
+K 4K*' à45 RK*' L5 44 *]' WK 444 4 +] R i'
&.FF.'L'0 H '\5H L' 5M 4K 8' P '*K
,K 4 '+ JH'* '4K*' J IK5 8]' + '2E
&.FF.@T;'L' : HK '\ J** 4K' *IJH %
&.FF.S'DJ J! 'mR K 8] + H'
&.FF.S/@BB ' 'I 'DJ '\5H' +K'I
J*HK*'+ ' 5I K 'J '0 $$? 5I H 4 /E+]'
5 RK' Y 4 i ' m + K]' 2H
&.FFB' 'D 5**' \ J+ K'5'45'* 5JK'+'
&.FS. &.FBGG.' H'*K IKH '+' : 5'
45M5]' + ' m* J 45 K*]' R M4 L &2/]'
&.FS./SB' 'DJ '\R'+K'I ' 5L'+K*'
&.FS.2B' H'&Q L '*K4' I J+ I5 '45'
JLM H5 *JH' +K'/5 +K' 5I P K'5 K' HK'M5*K]'
54? \ 5 K? c 54,
&.FEB' L'\H e \]' : 52'\ 5**' J'
*5]'1' \i5 II+]H' _5IK'L
K' Q'45' I5 '*K'+ *5 ',5+ *'+K*' L5 4J *'P '
5445 KH 'KH' J *K'*5H*' *J4+K'5 K' K*IJ8 +5'
J 'I5 5 8I *K*]' 4 'M&44' + %
b4 QK 4\2 MH' K K'M K
&.FS]' '\MJ 4JH*'5 4K *'+ ' 5I 'P K'
2JH' JH J+H] \4IK' '&TH 4& 'bE' &4
M5 4 *545+K+K* ,,+]K j ' '
H' *5I HK* J5 K,
&.FSBTG./SB'5' 5+'\ 8 K 8'KH
J LK'+K *]' 5 4R' 5 JH R'
&.FSBTGB' 5'DJ' '* %% '
, 9 ', : '5'\ KHHK' ++ *T K &L'
^ 4J1KI5 : J4 K K]X'0 $ ' !
&.FS/&B' H'\ 5H 5*K 'MJ 45 K H 5/ J'
+Q LK]' HGI' c R H0/' 5 K ' 4
5R 'I4 *' I5 P K'I5' 5*JH'K'\e MK4'
LK QK' ' HH Qa' H4*' H *' K LH
5 J '+K*' *' K K* ,K' +K*' *' 'KM'
4HeHHM4HHRKH' 5 ' Q MKH' +KIKH+ K'
+K* *+ 5 4 KH* K4K* *' *5HMK '
4 ' 4 MKL '5MQ HR' W')5 4'
+]K ' R'* 5M5H+JHHK 5H8 *+K* 4J *'
Q MK44 K4 'MK' D44 'MK' 44 '
d 'R MKH *'\+J'45' J HK'+ '*J] H'
e LM MH K'_4 W+, 4' 'M'I'D'5
\K 'IJ+ JH*'4KRK *'4K'I4 *'*J KH' 5H'
5*P K*'K 'M *5 K*' K8K KK*'+K' K K' I5' H'
5 * K' MHH '+5 4K *' I5'+K*' JLIJ* JH*'
4 K'?K K *K*]` \444'4E' ' 4I J'\I T
HJH '_\I QJ]' H'_ I ' '\ 4HK' JLV
IJ*K]'\ K I5' 'L' 'H 'H H'
U' ' 'eH ' ' KHK L '\ KIKH'
K' KK' L * KH]' 5 5 44K' +K '5'+ QK '
K 8'*' ' ''5 *' 'QH'R4 4 K' '_ '
EK' \ K'J R5H * K]' 5' JLIJ* K' H' J'
MK5 ' Q 'K ' KK' KJ K*_'R
B' &.FS2&/BS' ' '\L J '+ ' 5 + H54'+K'
DK 5]' '' ! #
&.FS/&/BE B : BC2' 5+ '\,5 ' '
$0 0 ? RK R'U Q' 5R 'K'
5 '_ ,K L '5 JM' 5]' L K'/,HHMK4 '
\ 4*K' JH+]' J ' KQ'K R L R
&.FS/'&/BE ; ' B'5'\P '5'+K' $?
K RK L R'45L Q'\QJLHe'K*I ' H

ZN>ʿ &.FS/&/CB &.F EGB &.FH BS

H] ʿ ʿ \ K L L K] *K ʿ ʿ \5 J] ʿ / Q ʿ L K *K ʿ / ʿ 4KHH H 5 ʿ cKL \ ] H ʿ R ʿ 4K*ʿ 4J *ʿ M ʿ % ʿ 5DJR H JMʿ W KH ʿ 4K*ʿ 5H*I J * \+K ʿ 45 L 4 +K] ʿ M K K ʿ KM ʿ J LK, H K ʿ L 5 M H RK # ʿ Z ʿ ʿ K* ʿ H ʿ HK ʿ *K ʿ ʿ ʿ ʿ *J 4 H KH

A . F 4&/CB ʿ &Q L ʿ 0? 8058; ʿ .204/E2 ʿ ʿ 4 L! 0 ? KJI E E

! ! 4/$440C 6 2, 6,;ʿ:2./ʿ64. 5X/2ʿ 2: 2ʿ82ʿ659, 5, 2ʿ2ʿ82ʿE2 ʿ 52; ʿ2ʿX/R4:ʿ 2Z 262: 2ʿZ5ʿ85ʿ)9/ 2ʿ.P/:ʿ)# 0 C !3#.ʿ L ʿ \4K ʿ *J4K 4] ʿ K* ʿ +5H*4K ʿ L ʿ Y ,2ʿ/ J I P K] ʿ + ʿ -26ʿY Q ʿ +3: 26Z ʿ .2605 5-2D ʿ V*4 ;d5;2 3ʿ L

&.F /&E : ʿ \ JLK] ʿ H DJ &I %5L ʿ +K5 5485:.26Dʿ ;E ,,,;0 0E ʿ ; ;;2E ʿ C ʿ 2 -22 0; ʿ ! 8 C 3ʿ 5 - X/, ʿ Z4 2ʿ826ʿ 0.$ ʿ 5IK *,45 MK ʿ * 5 ʿ L ʿ 5 HK +K % 8 % 8ʿ;ʿ,ʿ7/,82ʿ.2ʿ ʿ ! 5,2ʿ.2ʿ02 2ʿ 50,:2ʿ -4/,8 2.5:6ʿ P1/,82ʿ.P4 E2Dʿ @E EJ/H

&.FS4 4SB ʿ ; ʿ !Z85: 5 ,4: ʿ .2ʿ0 $ (ʿ . ʿ 2 ,,; E5,, -niZ;,:/A:/5ʿ;

&.FS &.2/TC ʿ &5 +K ʿ 0 $ (ʿ H ʿ QJ+K+KR] + ʿ ʿ _5 eK IKHDK M4 R ʿ ʿ

&.FS/</BS ʿ ʿ 5 ʿ 5 + ʿ !Z850 ʿ 02 3ʿ,: 620 26ʿ6/ ʿ 826ʿ8,9/,2 5ʿ Z4/ ʿ 75 2 ʿ 85ʿC5 / 5 ,4: ʿ .26ʿ ;,9:26Dʿ -,0ʿQ; 9:, ʿ 05Z ,; 0 E2,, ʿ R K*ʿ K* ʿ I I K ʿ U ʿ *

&.FS/</AE/BS ʿ L ʿ SJ ʿ ʿ ! ʿ , 9 - , ʿ ʿ 5 ʿ SJ ʿ &P K** L ʿ KU K 44KbʿRK M45 * 4 R ʿ ʿ && ʿ ʿ I ʿ \ 5L ʿ +K 4 P K5]\, F5 , ʿ 038* ʿ

&.FS/ : EGAEB ʿ L ʿ 0 ʿ H ʿ ʿ ʿ

ʿ &.FS/CB ʿ ʿ &Q L ʿ & 5 4 I5 & ʿ J E22ʿ.5:6ʿ82ʿ-2/ 2ʿ.2ʿ0 2Z 0%

&.FS/TGB

.204/Z23ʿ4/ʿ04C2ʿ.2ʿ02 ;Dʿ\ j\ /5HRK /R H ʿ H ! # ʿ 0 ,20 2DʿA,092,,? B./ʿ-2/ 2ʿ.2ʿ03 * ? ;8Z 8/;5/ 2ʿ; ʿ

&.FS/YEB ʿ 5 L ʿ !7,C !50,2ʿZ5 ,0 , 2ʿ

&.FS/ .C25 L ʿ : K+ ʿ \IJ 4*, ʿ &+e 2ʿ 882958Dʿ 982 3-1Z;;ʿ 2ʿ;3 ;,2E 2ʿ;4 2ʿ 2ʿ,:292,2Dʿ^, ;2Qʿ8 -ʿ8/,982 0 29ʿ; 2$2

&.FS/ BS ʿ ʿ H ʿ : K+ ʿ &I ʿ + H ʿ IJ *ʿ ʿ 29/ 2 Dʿ R4K ʿ]E JMʿ WK MK2

&.FST.2B ʿ C ʿ &Q L ʿ .P50,.2ʿ0: $ #5 ʿ 2 ʿ .P/:2ʿ-562Dʿ !!8Z # ; 8 2Q

&.FST/CB ʿ ʿ &Q L ʿ 9 5662ʿ.5:6 82ʿ-2/ 2ʿ.2ʿ0 2: 2Dʿ\ 5I JH 4 ʿ + ! m! ʿ 5 C !7,C 50,.2Z5 ,0/ ʿ 8,2 , 2ʿ./ʿ-2/ 2ʿ.2ʿ0 22 0Dʿ\ 5I T44 E4 K;

&.FSTC ʿ L ʿ 5 + ʿ 4 .2ʿ9 4662; 5,62Dʿ 1 K K *K MMKK ʿ KHR4 +] ʿ \ MMK K ʿ ʿ E2 2C2: .2ʿ:4E,02ʿ05Z/0,:Dʿ 4 ^ ʿ H

&.FSTC/BS ʿ L ʿ DJ ʿ ! - ʿ X/, ʿ Z 4./ 826ʿ0 $ #! ʿ ʿ ; 2;2:2 --22E6;8 /-0ʿ;

&.FST ʿ L 0 &R ʿ .2Z4,66 ʿ 74 50ʿ 04Cr Z462ʿ./ʿ0ʿ65:98,2 Dʿ,. ʿ C ! & ʿ C + ʿ H ʿ ,7Ʃ 4,605/ʿ .26ʿ . H 44K*] ʿ L

&.F . ʿ L ʿ 0 ʿ H ʿ 4,6ʿ075: 5: ʿ .P ; 3ʿ5ʿ 94 92ʿ0-5 ,925: 204CC2ʿ82ʿZ,924:D,. C ʿ B,. ; ʿ

&.F .GB ʿ 0 H \5:,C ʿ E4,6,: ʿ .264b4826Aʿ

&.F B ʿ ; ʿ -4, 2ʿ .25 ,:22ʿ 5/ʿ 60 / ,: ʿ .P/:2ʿ 04CZ59:,2ʿ 9Dʿ K ʿ ʿ ʿ .2ʿ J MJHHK, D5 4 4 ʿ + : !9 ʿ .204X ʿ -,E58E26Dʿ [illegible] ʿ, !9 ʿ .P,:6ʿ72C,Z 3;5C ʿ .2692404 ,626D,.? ʿ

&.F BGGB ʿ ʿ DJG !9>?<?? .2Z8ʿ8, . ʿ ./ʿ9 ,856Z, ʿ .2ʿ ,::23ʿ2 ʿ X/, ʿ 04CZ 2:. ʿ 85ʿ -4/ 62 5 ʿ Z56 2/ Dʿ,. ʿ;

&.F /&/CB ʿ &Q L & P J ʿ K8 5 ʿ +H IJ K4JHR] ʿ \ 5I H H ʿ U$# * %#! ʿ

&.F /&E : ʿ \ JLK] ʿ &3 ! ʿ DJ ʿ ʿ

&.F EG./SB ʿ 5 Z ʿ J L5H ʿ H0%] 4I ʿ 4 R ʿ 5I K4 &H L R ʿ \+JH ʿ 4K I+ 5 IK K* ʿ 4 HK] ʿ +I ʿ ʿ \ ] ʿ L 4 b g ʿ J ʿ M4 g ʿ / ʿ &P $ ˇ I4 * ʿ P ʿ 5 ʿ ʿ b ʿ K]

K* ʿ ,4D E ʿ M 4 4 R ʿ L ʿ ʿ b ʿ 5 K4 ʿ \ I45H K*] ʿ * ʿ J ʿ 5I* 4 K*ʿ &P=%J IJ ʿ ʿ HK J] b HI E L ʿ ʿ ʿ +I HK*ʿ *\P + I H+KH ʿ + HK ʿ K ʿ K ʿ KJH ʿ H+K*ʿ +K ʿ *5ʿK M* 5H K] +I / MJH K I 5 I ʿ L I4 ʿ .H5 ʿ 4 R5LKH L K L M 5HK ʿ g&++IKH+5 5ʿ+K*ʿ I5 K*HJH LKK *] SHI : 5 M ʿ E M c K KM ʿ J *ʿ I EM ʿ H

&.F EGB ʿ DJ ʿ &JJ K4JIIK ʿ K 4 K ʿ J LKK ʿ J + H ʿ +K ʿ I4 * ʿ I K K* ʿ P ʿ KH ʿ 4K*ʿ *KLKH K*ʿ J ʿ R 5 HK*ʿ +K ʿ K ʿ I45H K*] ʿ _55 EKO* ʿ ʿ _ KRII K ʿ H ʿ ʿ $ 0 $ J ʿ .H5 \ LKLM 5HK ʿ P ʿ KH K4JIIK ʿ 4K*ʿ 5 45 JH*], _ M ʿ ʿ ʿ K A 4 ** J H ʿ J ʿ +K ʿ 45 ʿ K HK ʿ IJ K ʿ g JLL HK ʿ \ LKLM 5HK ʿ P ʿ *K + K ʿ 5ʿ45ʿ * ! $# ʿ 5ʿ *J ʿ KH KK ʿ +5H*ʿ 4K ʿ J K ʿ K ʿ , *P K ʿ +5H*ʿ *K*ʿ HJ H+ K*ʿ 5L h 5 JH* ʿ 5IIK4KK ʿ P ʿ 0 ʿ 0# ! ! ʿ I5 K ʿ P K44K ʿ KH K K ʿ 5 ** ʿ 4K ʿ JH+ ʿ M 4 5 K] ʿ R44 J & ʿ & K MK ʿ , J * MK * ʿ R L]\ 4 4,K _ ʿ ʿ *ʿ 5 5 ʿ M 5 K*ʿ J ʿ *ʿ * H54K* ʿ V ʿ ʿ ! %J ʿ . 7 &i ! + V $ 0 . J ʿ *ʿ* L H54K* ʿ ʿ I ʿ 0 , ʿ &Q L ʿ \+KL ʿ *IQK K ʿ K *K ʿ *K 5ʿ 5 K ʿ * 544 *K ʿ J ʿ + 5IJ ʿ +K*ʿ 4 P +K*] ʿ M ʿ 4M H ++E ʿ I + ʿ 5 M + ʿ I K ʿ + K ʿ K K ʿ +K ʿ R K*ʿ, ʿ JM _ ^ ʿ *J ʿ /\ i ʿ . L &5LJ K ʿ IJ 4K ʿ * 4*ʿ 5ʿ I * JH T M] \\] ʿ H ʿ \NK ʿ M ʿ J RK*ʿ W K]

! ʿ 5 Z DJ \IJ 5H ʿ 0 $ ʿ %? 5I I4 5RB M ʿ I45H K* * 0 $ ʿ % Jʿ I L MK44K ʿ g&PJ ʿ IJ K ʿ +K*ʿ 5ʿ5ʿ45ʿ* K ʿ +K ʿ *K*ʿ 4K * ʿ *5H*ʿ LO5HRK ʿ +K M 4MK*ʿ J ʿ + 5 K*ʿ I JV + JH*] ʿ gK

$ &.F2.G ʿ P ʿ 7 ʿ L ʿ 0 ʿ + ʿ < ʿ &+J *K RHK] ʿ ʿ 4K ʿ g +& ʿ D Q ʿ &5K R5K K ʿ + ʿ @ J ʿ + B IK HJH ʿ 5 K ʿ 4K ʿ K ʿ +K ʿ] ʿ M& ʿ +EM +44I * L ʿ %J ʿ _ ʿ ʿ T 5 *,H I L5 H L

&.F2.2BES ʿ ʿ F54 ʿ \P ʿ I5 ʿ *K5ʿ 5 V K* ʿ + QK ʿ +K ʿ * I KH+ K ʿ PK ʿ 5 5H 5RK ʿ K* 5 ʿ LKH +5H5 JH ʿ,]L I c ʿ 4K \]K \ MI \\]4 L

&.F2.2/TC ʿ ʿ F54 ʿ \5 ʿ +K ʿ JI K H* V H 5 JH*ʿ 5 5 K KK*ʿ + ʿ 0 $? 4K * 4 HR \ ,4K K ʿ ʿ *K ʿ + K IJ ʿ \JM ʿ KH HK* K** JH]_ 4 M%KRKR 5 ʿ ʿ H, ʿ \ ʿ ʿ ^ 5 ʿ + 4 \ ] ʿ ! $ ʿ 5 Z \+ * I J* JH] ʿ 62 + ʿ +K ʿ J K ʿ + * I J* JH ʿ K* 5LKH 5 K515H ʿ IJ ʿ M ʿ +K ʿ I J JP K ʿ HK ʿ 4 MK 54 K ʿ IJ ʿ *J ʿ J ʿ 4K*ʿ * KH* ʿ +5H*ʿ 4K ʿ K* 5LKH ʿ + ʿ 5 K ʿ M4E L5 4 HK ʿ \ M 5 ʿ ,H H M4 ʿ

&.F2BS ʿ ʿ 5 ʿ \ QK QK ʿ 5ʿJM K ʿ P ʿ I5 ʿ J K ʿ + H* H 5 HH ʿ ʿ J + ʿ H ʿ I] ʿ \ 5 M KH K44 ʿ 45H K ʿ +K ʿ PH ʿ 4K*ʿ * 5RK*ʿ + ʿ I M4] ʿ RKI K L H KM ʿ, ʿ RKe ʿ \ %, ʿ K HL ʿ K ʿ ʿ ʿ RK R ʿ ʿ L5, ʿ K ʿ L ʿ I ʿ K K E K ʿ U 1

&.F2BES ʿ 0 $ J ʿ W5 ʿ 0 $ ʿ

& -F2/BE B : BC2 ʿ \ ] ʿ 5+ ʿ \+ ʿ HK L5H ʿ 0 $/ ʿ ? L R4 \ ʿ + 4 ʿ 4& / ʿ [illegible] \ 45JM KH ʿ ʿ 4KR*] ʿ 5 ʿ K K % ʿ DK K

ʿ &.F2/BE ; ʿ B ʿ \ ]5 \PH KJ+ ʿ 5 H+ K ʿ KH ʿ K K ʿ 5ʿ* I KH+ K] ʿ MK 5 R4 & ʿ ʿ \ K LK 5 * JHHK LKH] ʿ ʿ \ 45 *K ʿ I JIJ* ʿ JH] *K ʿ *JH ʿ 5 R L ʿ K P 4 J *ʿ + ʿ K*] K* ʿ H 5 *JHHK ʿ K ʿ JK R4 E ʿ \ 4H K ʿ K ʿ / ʿ ʿ LH

&.F2/< ʿ B ʿ ʿ 5 ʿ \0 ʿ 5H ʿ K ʿ QK0ʿ 4K*ʿ M5 ʿ M5 D ʿ ʿ 0% 0 ʿ 5ʿ45ʿ R K K ʿ R, ʿ 0 ʿ H ʿ $ ʿ # ! 0 ʿ JH ʿ $ ʿ ! " JH ʿ * 14K ʿ I4 *ʿ HJM4K] ʿ RI 5 R ʿ R*R ʿ \4K*ʿ KLLK*] ʿ KH ʿ K L L KH+K*ʿ 5I K* ʿ L MK ʿ R ʿ JM ʿ 5E ʿ ` 45* L ʿ ʿ 4J R ʿ RK ʿ \ J] ʿ ʿ \I H K**K] ʿ 5I K ʿ R ʿ H c 5 R]5 ʿ R 5 4]! ʿ 5 QK K ʿ 4K*ʿ * \+K KH *ʿ I5 ʿ 4K*ʿ MK M5 KKP K*ʿ] ʿ M & _K 5 RI 4 H ʿ 4J+ 5 H ʿ V J + K] ʿ K 45 K+KLI JH 4K g ʿ \ H* K ʿ IJ 4K ʿ 5 4 5 ʿ +K* KK 45 KK 5 4*ʿ I5 4K*4 KK] ʿ 44 ʿ c 4J$44 RMT ʿ _ 5 R EK4

JM ʿ 4K 45MKH ʿ MH M5 L H, RH ʿ _44 ʿ MK ʿ R \ JK] R ʿ \5LK ʿ 5 *JH] ʿ K R M MH \2QKJ4 M \ MH ʿ _45 L RK ʿ 5 R ʿ RH JLLH] ʿ < ʿ ʿ 0 $ * J& !ʿ K]P K*5ʿ45HR K ʿ *J 4 K ʿ M5a ʿ KJM I ʿ M ʿ R ʿ +4 ʿ ʿ J 4 ʿ \ 4 KH ʿ *K*ʿ RKH* ʿ * ʿ \K44K ʿ KH ʿ *K*ʿ 4 4 K*] ʿ K*ʿ \HK ʿ ʿ 45 **K ʿ K K HK ʿ 4 MK K] ʿ 44 MK 4 H4 ʿ 44 ,4 E4 I ʿ RKL ʿ be5 R

& F2/ BS ʿ 5 ʿ 2:. 2ʿ0 $? R ʿ K*ʿ K4 ʿ \45ʿ MK5]ʿ P ʿ 4K ʿ K ʿ P ʿ 5ʿ K ʿ *JH ʿ K ʿ ; ʿ ;8A0ʿ, ,, ʿ K ʿ eK4 MK R ,ʿ RK A ʿ K4 ʿ 4]5 ʿ ʿ g ʿ 45ʿ M KH K 445H K ʿ +K ʿ PH ʿ 6P2: ʿ 2:. 2ʿ:,5, 23ʿ2: ʿ , 2ʿ566/ 2DA0C-Q S2, 92 ʿ] RKe K *4]K e MK ʿ K] K KL ʿ K 4 H ʿ ` 4 K ʿ ʿ 566/A2 , Dʿ J *ʿ HK ʿ *5 K ʿ K ʿ K*I ʿ K* ʿ HK ʿ Q LK ʿ P JH HK ʿ *5 5 ʿ _K J K ʿ M K K ʿ

ʿ M5HM RK ʿ M5 ʿ ʿ 4 K K L M M RK ʿ cKI ʿ I *5 ʿ B *5ʿ 5 *JH ʿ *JH K*I ʿ *JH ʿ KH KH+KLKH] ʿ *J *ʿ 4K ʿ,J R ʿ +K ʿ 45ʿ J ʿ K ʿ M5+ʿ J M MK+ʿ _45 MK +ʿ RK 5HRK ʿ K LK b ʿ ʿ *K ʿ \5 I K*ʿ +K*ʿ R 5H+* ʿ IJ ʿ 5 K ʿ *5ʿ J HK] ʿ ʿ L KH MKM 4 +] ʿ, ʿ L5 MKH I ʿ K ʿ ʿ 62ʿC5, ,62 Dʿ ʿ \ ] h e5 R ʿ 5 M H ʿ 4 HK ʿ *5 4 I5*ʿ * ʿ K ʿ 5 + ʿ + ʿ MK ʿ RK ʿ H M ʿ C59,92,8

! ʿ ; ʿ 5/ ʿ 6.:.9583ʿ8,2/ ʿ 4,, ʿ 4: ʿ 2:;2 C2ʿ826ʿ:29 26ʿX/P4: ʿ 5508,2 26Dʿ,% 292 ;;,54 JK MK 54 K ʿ L ʿ IRK 5 R ʿ H ! 8ʿ 8Dʿ Z ,E5 ,4: ʿ .2ʿ8,-2 23ʿ06085 ʿ E5923 X;ʿ. ! #! ʿ 2: ʿ Z ,64:Dʿ _K 5 R 4 5 45J K ʿ ʿ \K K ʿ K ʿ KH] ʿ KH ʿ H MKK ++4 K ʿ 5 QK K ʿ *J ʿ +K ʿ 5 ʿ MH ʿ ʿ _ 4 ʿ MK K KH ʿ 4J 5 K ʿ 4J+ J H H ʿ 45 +KD5M14JHK ʿ MK Q5M14J QK ʿ ` ʿ R \R 5H+K ʿ * ,K JH] ʿ \ L5 TH ʿ TE ʿ /& ʿ +T4EK M P K*ʿ *JH] ʿ KH ʿ ʿ MK ʿ ʿ L ʿ R 4, K ʿ L5 RK ! ʿ : 5 ʿ ʿ $ ʿ &c?J ʿ 4,6,25 .2ʿ :5 075:.,626ʿZ 48,,-226Dʿ 5,,9ʿC 3ʿ Y28, 2ʿ; \4K*+J 5H K *] ʿ JH ʿ 5 ʿ HK +K H*ʿ KH ʿ +*ʿ KH ʿ 5 +K ʿ 4]5MKH K ʿ / 5 ʿ RK ʿ L,5 , K ʿ _K ʿ H _K 45R RKHJLLKH ʿ \+K K* H*] ʿ DKR 5MLK ʿ F54 ʿ ʿ I *K

&.F2ESBS ʿ ʿ 5 ʿ : 5 ʿ \I KH+ K ʿ 5ʿ/ H ʿ HKL] ʿ 5L ʿ K MKH K ʿ Z ʿ F54 ʿ \5II KQKH+K ʿ 5H ʿ J I*] ʿ JK Q5 KH ʿ H _K MH ʿ K ^ LK

&.F2ESBES ʿ L ʿ : 5 ʿ \P ʿ 0 $? R MK K ʿ J 5 L ʿ

&.FE&B ʿ &.F &HTC L ʿ 04/E0 ,/ 2ʿ.2ʿ . 2ʿ .25ʿ $! " 2 ʿ .26ʿ; 5:2,605,:6Dʿ] J 4 ʿ 5IIK ʿ cHI \kK ; ʿ ;,93ʿ I KH+ K ʿ 4K ʿ ʿ 62ʿ;5, 2ʿ C4,:2DʿM ʿ ʿ ʿ K R ʿ @J ʿ EK MK ʿ IJ Q ʿ JH+ I RK ʿ .H5 L 3 ʿ 4K ʿ $ 0 J ʿ 0J ʿ \ 4K] ʿ KH ʿ _IJH M4HH ʿ ʿ 0 H HJ ʿ L ʿ I4 * ʿ \J * ʿ + ʿ R ʿ IJ4J M4K ʿ +,L+ ,K ʿ E I KK

&.FE&0TCCB ʿ KD5 ʿ \ JH K ʿ + J: ʿ + ʿ $ 03#!? H K4 K HI ʿ K JK 44 ʿ e JII ʿ DJ ʿ \ K 44K] ʿ ʿ \KH ʿ J LK ʿ +K ʿ] ʿ 5IIK J R

&.FE&/C ʿ B ʿ ʿ \ K4 R K 8 *K ʿ +K ʿ / J + J ʿ +K* < 5HKJ *] ` 5IE, * L ʿ ` LJ ʿ L ʿ 4 J HK ʿ ʿ L ʿ I ʿ \4 JLLKP1 ʿ 5 QK ʿ HK ʿ R 5H+K ʿ +K J JH] ʿ _\ ,K444M 4 RK ʿ T L L 4 L ʿ +K ʿ 5 K*ʿ A = KH 5H] I ʿ H ʿ 0 H ʿ \ JP ʿ +J ʿ R ʿ JHK] ʿ $ ʿ \ 5I ʿ +K* HRK ʿ + .H + ʿ *5,J J ʿ U5,J ʿ M H] \] 5L K ʿ _ ,J ʿ TM ʿ ?HI ʿ J 4 ʿ ʿ \ H* ʿ + ʿ R ʿ MJ5 4 K]

&.FE&/C ʿ .DB ʿ \I45 ʿ + * J 5ʿ+K LJ 54K K ʿ +K ʿ +K J JH] ʿ T0& R 4@] H ʿ c+F44 I 4 MK ʿ HI I M R ʿ ʿ \ K ʿ QJLLK] ʿ HK ʿ +KM KP K+K* ʿ * ʿ M R ʿ H +ʿ \ 4 ʿ [illegible] @+ K ʿ ʿ \ 5 ʿ +K ʿ 0 $ 0 !? _+I4 4&

&. FE&4C . AB' 0 $ * ,
K \4 ML
&. FE&/C'. G ' '5' 2'0 $. ! '0:i D 0,?
K L5 R' 075 : 3' 4:' ;8 /0, , !] 6;5/9?'
6 4/' H
! ! ' 'DJ ' 5 + ' !Z8' Z4 592 23
.4: '85';82/ '26 '2:'04ZH0; 4HaUA*; ; 88?;5ZZ ! ' 3
`\ I K 'H' : LK' ' M 4 K' J
85. !'.)?k .E'-4/ 4:6'.26;82/ 6'.28 ' 04: '
;, 6'. 5 : 682'E, : 5,9 2D' C -2 025/D
JLM 5R +K' J '?I 'M 5 'DJ
20/2882' .2' 4 2' 5'X/2/2.' %4Z : 0,/2' ; ' m'
. /5' ; /6,8 'E, 482'X ,,' 0;4, '85Z4, : 2.2' 85'-5r
9/2 2D'@Z,^?C ,, ;^D2/36E) DE0-2/ : '&JL'
'$ $0'\b]' '5' J 4K \P ' ** '02884'
.242 2';82/ D'gBU ; ;6; .)2' ;
&. FE&/C/BSB' ' JH' ! C5,64:'. 20H'
* 0 !'?\ 5I J, K 'H
&. F 'L '&JL' '0 $#0
&. F&G4' L 'DJ '&J '+ FK J]' + 'L'
&. FE B DJ '&` M +K4 /H+K5'M5 K] +
&. FE 'L '\ J4JH + ' : 545M5]' + 'L'
&. FE2 : T EEb mU5 I LJ
L,'L '\% ! F' 5 ' ' 0. ! # (&Q'L'
5H ' ' / # '0 '4K'
%'%' ! ' 'P K K.' (P 5+ H5HK' IK'
JHH ']7 J K4 W4/4 ' m P K]' +'0/
A . FXD. .' L '0 'H' \ JHRK '+ . LK'
&. YE . AB'\ 5 RK]' FK Q \5 '+K0 '
5 '\ JL KH'c 4KRK 'H'
I J K+K 5 +K*'Q5 KHR*' ! L' c MK' i h'
K' K K4' '2' '\5 JH +K LK K'45
IJ + KJ 4K*54I K' KH J HK5 8]' S ,/,4 8 :
? m \ I5\IK 6'JM'MKR' 54IK K H'
&. YEB' '&JL '\K*I '+J M5 P K'J '+K
M5 T' %'4 +i \ t 'H' '+K'Q5 KHR*
+KIJ + K' '$i 4 F d /JK 'F 'X
3 ! ?' &Q5H+ '\ JHHK5 '+K'MJ *' +5 *'4KP K4'
JH HK'4K* 'JH+ 'IJ ' 5 K'45' Q5H+K44K' LJ
? K K' & J LK5 '+'
+ K]' \4\ i I K44E4,T E /]
&. YE @ C BS'L I4 g * ' .
&. YE F/SB' L 'J '57 & ' 'DJ
. ! '
&. YEBS'\ U]' ' 5'\4K*'Q5 KHR*]' \4KK
Z 2Z5 2 'Z4/ '822'C2 2'2:'24Z/2D'm88 8 0 88 ! 8
K' ' !0
&. YEBSTGGB' ' 2 : 252 2 2' 5' *' Z84 . 6D'
4 I R ' F5 JM` J4K' ' !%
&. YE4& . CAEBJ . TE ' ' . ' '
&. YEB2'\ UK]'L ' ')) 4' _ K55 '
_/45]'H ' '_K4 5 M H' 45 , K
0 KHM K K2'5 J '+ ' M KH'+ '
44' H H' * 4' ` 'L5 K ' 4' K44K'
54K' 'M KH' 5 4 4K' 5L ' ' K KRKI$
R' R ' 44'R *' 4 L 4H, ' 4'K44K'
H 5P K+ ' ' K' J , U4J
F ' 5M5 K' 4/' 5M5 **K ' 4K' '+K' PH' &JJH
;4 : . 2' Z5' ' ' 5,64 : 63' 4/' ;5, 2 5, 2' Z5 5/ 4'
, , 2' / : ,,4 : 'X/,'Z5 82C5'5Z 4Z46'4/', : 5482, :
HKHJ 5L ',KLM 'M N @ H 4 J KH', HM'
5-,58 8%; 3' ') 0(K'Z, ' *' ! Z 4Z46' ; / ,82 4/'
L5] H*] 5/ R ' 'M + RK*' cK ^] 5,
5M' _ 4+ I MK ' 8 : ; ,A,2 , ; /' 'I
&. YEB2 . AB'H ' 5H &)J' J' J1JK K,'
'0 L >'d + MK H'_ I + M '_K + II' '
Y "D,+ ; : 3S0 J , ;dD3S 2; 45d : 28822 4/ '
+ 4' J '4K'H JH+K' I5 '*JH' , 'MK 5 M',KI'
M L5L \] L c \ %\ '_Ke ' J '
K45H K* P K' + 'M5' 45 '4K *`
&. YAB'/ STC44B&' '\M5M E +K *K'+ '
+K'45' I K]'RJ +] ?3 R'R'e ' HK' K
&. YAB' B' 'F M' -5X 2 4/'4K*'8,5 2,, '
9 26'C2 2 : '.26'05 Z25D \ ; DA 2;' ?
&. YEB2BS 'H'\I '+' '+K*' IJ K*'
P ' JH' IJH+ K' J 'J 'IJH+]'R+ &E' 'TR'
A8 : EE; -, ,'

!' m ';'J + 'Z8 '0 ' '
! m % 3' B'*' ')) %L .'
! m ' '& M5 *K'M5**K' 5'+J*' J '
MJ 'K' *5H*' M 5*]' I 'E' & 2T+ /,44 H'H'
S44 4 4]# H ' . R ' ' \M5 JH +K'45' Q5 LK'
IJ *5*KKJ] I\\4EM 4 'L '
&. YEBES\ 5 UK]' L F M '&5 ' JJ
K5'Q5 KHR*' KH JPeK] _4 4 J 444K '_B 4 RH' (((
&. YEB ; ;'h UK]' H \IK ' J K5 '5K '
5'05X/2 D'9 . ; "G; ;2 ' ' '
! m ; 0H " 2'
! m ' 1, DC $4 Z8 '5 : : /2882'
5' ;82/ '2 /0,, ;4 C2D' b] L 4 '4 M' ; ' 'L5V
LK' 2X/2/2'. 2C2 D' / 4 'b I
'L' ' 5 M5 HMM I K KbS K :
&. YE44 : DBS2\ U H MK K]' L '\,'K]! '5'
L '\ KM]'H' 5 'RKe L ' K 4K
&. S' : \IJ ' KH+ K' 5 *JH+ 5KI JIJ'
* JH' 4HJH KK]'M '\HK'4 ' I KO' I5*' + 5 '
RKH]' ' 4'H 5 LK' I5*Q' KH+ K 'M' 'R N'K6
H , 'RK ' D MK \ J *HK4K J K KOI5*'
&QKO'4]' ',K' KH*' +K'4K' J '\+5H*' 45' K]
M' +M ' 4H JK K RK KQK ' m D HMK'
&. S .'L DJ \4 *K JH + .]\4 &\L \^K'
& -S . D .' L '\M K' +K HK *' +5 5,J '545'
AH 5HK]'/+ L ' m* JL5 P K'+K*'/H+K*]' + 'H
&. S . D . &&/E : '\ JLK]' L 'DJ '\MK *'
&. S . D . ' IJI ' V '0) . ') !0'J' 4'
' 5 '
! $ 4/' $ C '+ 'H' 605 5--A5 . ,
: ,0 3' 075662/ ' . 2' 072/,8 263' , : 6 04824Z D' ;888; '
5 74 H c M/L HP * K \R K '
2/ D' V ,,3; G, ; ;2E' L ' g' L K45H J QIQ54 '
`- L5 , J4 L' 4K IK 5 + ' J 5M5 M *4'
&. S . D ' H' : HK ' ' 00 ! '
&. S . D/C' L '5 K' '0) ! 0 J
; ,9?' s' ! ;84? I>'04 : 2 : 2' . 2' 7565 . 2 'X05/A2/3' 2'
X/,' 62' 2 , 2' 5/66, 4 D' Z2 2'4/' 95, : D'%;89 ;8; ,P
_I 4 ' K* H' 5 5 ,K 'K' 'M L'
_ K/KK HW 4Qe a 4 7' 'L5 ^' '
_I K4+ K ' MR 4,'M5 H' 5 KMK 'Z \P +5H*
/ : 2' 04 : E2 65 ,4 : 3. 5 : 6' / : 2' . ,6Z/ 23'A2 0'X6'C4 6'
E, ; 63Z/ ,662' 5, 4/6P2 : 'E5D ,0 82 'C /8' *' ,8)
*JH' J I'KH' 'K' I5' RK H5'
\ 4' 44' F 5'/M 4 '`J 'M RK J]'
H M 'MT2T' RKRH R H' '\ L K ' R5 JH
Q RKH' JH + +45H'KH LK+K HK] 6 E M ' *
RK K 4' 'L ' _ M M Z]4 M H
& $ # ' ;3' . . 075 923'04/Z' . 2' 0 G
) ! ? 0,E : -, : ;E6; ;, 5' ' , ' L' ,9
Y , . D'C > ,0Z280,' ', 4/ ' . 2' 0 : 4 J : D;5C
4' 5'\5 ' HK' '\K' ' KH K*' 5 4K]' K' \45' R *'
+4 M '_H,'5K 4I K ' 5R' RKH + '
' 'M4' 'c \ 'TM' M' R 4 4H' K J5 '
_I R 'R HR' ' _\4 M 4, 'R RKMK4
' ! $ ';3' ; /6,8' 5' 05 : 4 :' 5a2' 2 :'.
+5Hb] `\ 5N L c I MK' %2, 2E6- ;
s'M KK' ;5, 2' Z4/ ' . 4'5 : ,62' 5' 5 ;4 :' .P/ : 2'
62882D' 4 '` 'MK +',5 '4KRKH
&. S . D/CBS' 'H' : 4' ' %% J'
R \,J K',KH H HN 5] 4RM5 ' I 4 4' I4 444*'
/ 4 ' H' 4MI' M',E*RKM 'Z' '5' . P' '
H' 54 M K,T `' JH` K' `H+K+5H*] KH'M '
, KM P + '\5 P KQ *K] KK' RKRJRKH'
: 5 'M *K KK'B)' 5' J4KH]' H ,,K J `'
M H 4 MM RK' DHM
&. S . D/CBES'L' . P' 028/,'X/ '04 4
) 0' !' 05 : 4 : ' . 2' ; /6,8D' ;8, ,0 ;82 'C9'@ ' 5/'A2/' . 2'
74C- 23'X/,'Z 2 : . / : 2' 62/8205 2D' -0 ' 8
4K' H K'H L L') ! ?`5 D 'L
&. S . D/C BSL *JW5 5 L '+ HK 5 '
&. S . D/YEB 'H 'I/ 0 H '\ M ' + H*
04824Z 'X/,' 04CZ 0 : .' 826' 05 486D' U;8 ; 78 ;2 H
&. S . D/2B' m5 KH
&. S . DTE'C $ D ,, . 2 , : . 2'5 9 5, : 26?
7, 82H9X6%, 8 +?' ' 6

! ! ', : '$4 ' !?U>U?Y - /8-2/_D' %8- ;6i'
DK 5 RK' D 4 J4K' m + L jJ K 4D5 L
! ! 'C '0 H &*J' . 2075 65/E592D
&. S . &. GGB' ; ' . H ' 05Z4 2' 95/84,623'
, : 4. /, 2' 5' 4C2' Z5 ' " 0 %% D' jK\D J\'C
&. S . &. S .'L '0 ' '\5 JH' + 'D 5* 4]! '
7b 5 \\ 44' L 'Z 'P ' ' ' m + L
&. S .'&&.' C '+ 'TT' 4/' ;5/04 : '5' 0 H 2
" \ " / I 0 L0
! ! '4/' &3' 4/' !G'C ' '
0 03' m K**' -25/0'5 8' 5L J K*] +
&. S . &0BS . '$4 ' Z,'. 5-823' X/
&. S . &0EFB' L '0 'H' * HRK' + FNKJ '
K*I +K*5 R K]' \IK 4F4 444 ' 4 K]
! ! 'C ' 5 : 4' E2 2C2 : ' . 2' ;2 : D' , . '
C?3' + ' : ' 26Z ' . 2' 5 9 ,6' 4/_' . 2' , -2 ,2 D' , .
&. S . &TG' L ' . Q 'K* 54 KH' ' `'
KH J4 L5 JH' 2 : 4 : . D' OdD, 2H; : ,6] 2 23'
j MKE '
! ! ' ; ' " 5 : ' C4/E'2 :' 4 : . '4/
2 :' . 2, :, 4 : . 3' X/P/ :' ;5, ' ;5, 2' 5' / : 0-2E583' 2 :'
075 : 925 : 8X;' . 2' C5, : D'9 H%288 / / 9 9/' ; ; -;D
_\ : J/K]' \ 5 K]' HK' 'I4 *' 5 5 J4K '
K_ 'L ML '_ KH' : 4' ' : 4/E' .P/ :'
2605. 4 : X/5 : .',8' 4/ : 2' 2 : C2C2' 2CZ6' 6/ ' 5'
. 4, 2' 4/'6/ '85'95/072D' Y
&. S . &TGBS' 'H '\ 5 K' +K*' 0 . #% ' '
\ DeK HRK' ' d K MK]'
J4 'I M'L 4'MKL' I M' LL H' I4HH*'
K '\4' 1' 5 5 'I45 * 'Q' 4K*' J]' ' HK'
, K MM H L L K4 K ' 4* H K\5 J '
+ H' 5 J**K]' K' L5 '544K 4K'_
&. S . &TG/' L ' : HK ' 588,592' C2 58'
8,X/2' . 26' 65/E5926' . C2 ,X/2D' ?Q ;8, -948-3
D4 MRJ4M'H 'S ' '\+K*' &5 5 MK*]' \ L K+5444K1'
4H*RK R*L H RK'
&. S . &TBBB' ' SJ ' \K*I ' +K' +K4 K]'
'&JH Q14' 'MN(J '
_M K4I _+]5 \
&. S . &TC' ' 5J , DJH
! ! ' ; ' 85 3' 9582 2' 5/_' : . 26D'
+ ' ' BC ,826D'R K ' MK//'$
! ! ' 'H' 0 ,' . 26' Z,924 :
& . S . &2BSBL' C5 X/23' 2CZ 2, : D
R' L ' M`)' ) ' `' K JHH5 *' 4K*'
5M4K5 8' +K' KK' 5 * K]' 5' K 5 'M K'
K H b R `' TM' b ' 4' 1' 5' P*' *' * ' K K'
L K+5 44K]' K' HM' K RK' _ M RK MK '
c I R R Bh4K*5H KH*] LI L5 KH KF '
5 H*K '* '4K JH +K*' L HK4*]M + K'
RK L ' JM' , \ 8J' R *' \+K' 45' K JH '
H5 **5H K' +K' 4 5L K]QM H R MK '5 K `'
L H4' H' I '\ K'*J +5]IJ 4K' H' ' / '5'
8,6, : 5 :' X/P,8' 0 4, '82' 2 : . 2' , : E/8 : 2 5-82'
R'5MK R45 M M 'D5 M RK + H 'MK' M
@ ' ; ,9/ 26'4/'82 26' . 4 : '4 : '62'62 ' . 5 : 6' P20 , '
/ 2' 4/' . 5 : 6' P,CZ 266,4 : D' Y0-E, ; 3' ;888- ; 3
` * M ' K K H' $% V 0 J% $ '
\ K*' LJ *]' *JH ' KH' R J* ' KH' IK ' g'
KH' g' J L 5 H' 54 P K' M L 'R JMK '
OK K 'H 'RK 5MK' 4KMK MK ' H' HR '
_ R M + 'MJH 'L5 5 * RH '
K` I M '\R5 K' ' K]' ' J'
\ K45' K*' LI L]'KH' MK5 H M K'
_ KH' ' *K'IJ QK'5MRK Q K K5 RK HK'
_ ' 'R K '5 5MK' R K M MK,' `
\ +M M 4M 4]' '3 # % $3 5 J' *'
HK *' K K_ K ' '*J *' +K' * ', e5H*'
, RK 4 '_IR 4 RKH' H+ K' + KH K' 45'
* 5 K' JH / JK 4' + K* *'M K M 'm\ME 4 1KH'
M K H+K \M 5 ,K' 5 5RK '\ H KH JH]'
+K*' '+ LI LK K' \ I5 ' K5H' A KHMK R'
Q5M 5H '+K : 51KH K K *'4K' L 4 K '+ '4 K KK4K]
MK 'bb \ ]] 5M ' JH+K *' H' ' \' +K'
' ` IR KM 'L ' JH+K K' +K' *'_ KR K^ *'
K' ' ' JH 5 H'K '45 H 'RK 4MK' 4]K : MK / *'
c '5H R P ' '# 54 P K ^ 3K

*+K
@ +J '&4K* I4 * I5 5 *]
3 0: 2,,2 58 82Z 4Z 2 .P/ :2074623O2 X/,'8/,'26'
Z5 h,0/8,2 3 02X/,'85 .,6 ,:9/2D' 02 ! 8 Z72D
5'4K +K J+K 4' LTQ , I4'\ K']'5
E 5J MKH K'\ ' 4K I] 5R'
,' _KI 5RK' MKH _ LIK4 M ' 4I '
\/5 5 K]'5'I *'HH R 5 K' 5' ' ' MKMKH 5
h ^K4' K KH RKeJ LI ' K ' MKMKH 4 I'
K' W 5e4 K' 5HRK J L ' \ H+ P K]'
4K* K&+ HK I45H K]'M ' KH ,K +4 ' WK I'
L5 K E K K M R * + K P RMHK P K'
*I MP K' S WMK' _ *'M '_IK* K
d ' 8, 23 .,9: 23 Z/,665:02 c 0;3 @8C Q 6
LK L '5D MK '\ 5 H KK L]' '+K L 5V
R * 54'+K I K K' + P K' JM R K 4 '
ZD ?m? K^4K e) MK6 J6 %' K K K '
+ ' '+5 L M5**5+K ' L 4'M ' _J 5 I'
K I M' MK K MK' KI ' *' H' '*5 K' H'
'P 4' 5 ' K* IK K 'M ' ' 'RK^K 4 R5'
' B K' !#5H 'K K RK4,K 4 R K 4 '7" 'MK'
L5 c \] 5MKO' L R'\ K' 5L M5**5
+K]' 5 QK'*JH g\JK 4K 5 'I5* KH J K JH'
H5 K,R M K D' ' ', 'K L K '
4 5'++I/J1K TH g\5++ 45 *5 H ** JH R'
5LJ 5+K KHK R K' *JH IJ J 'KH PK J 5
% JH K R5 H D'K 4 ' R'K R5' '
` L L Z' HM 5 RM B H R M ' 4'
J KH *JH \5 K + RH]'K' MK 5 I K'
K HKH !4L HHR 4H 5 I J H +K /I5 4K
5: 5 :6'L** JH*5@ '5/ 4 , 2'J'IJ J IJ '
;5, 0'PJ] '\4KR' 44# '_R5 H K 'MK 4K '
M 4K ' D'^H K KE' O 5R' 'K K bbJ/ '
L \^ '\4K M5 I4K HK] LI LK H 'M +'
K H' K K 'H '4K' '+ 'M5I KLK \K*' H'
++4+M 4K' HK 5 5M4K]' MH* M 'M ' #5 K
5 RKM + 'b K 'JM' b]4K BL /
V ' 02'X/,'.,6 ,:9/2 / :2Z2 6'.P/ :2'5/ 23 5' 2r
95 .'.2 5C23 .26 C4,/ 6 4/'.2 26Z , D' 9. 5 0
K 'L '_KL R *5 ' c K%K 5 HHR' c M %
jR KHRK ' KH4H Rt 5 ' '`K I5' ' ` I'
H %5' ' _ L R'_ RKI 5R 'H' K*'
H'MJH + QJL L K' H'MJL '+ H'MJH '
K' K4 '5 K +'/J 'R KL' c KL ^K' %J'
R K' ` 4'K*'+ H' '+J 'Q L5 H'M KH'
5 *5H 'K'R5 'K HK 5 ' 'c KH '5 K'
,`R '\ 4'H K*' I5*'5 5 K]' K 5 'H K*'
IJ H '+K*JH ' K'H K*' IJ H '4M *JH 'MK'
K R'4 R' R' H' K K ` 'M5* 4' R'
K HK /@'\ K K 8]' I5 '*J ' O5 H 'JM'
JK LJRK K 'H5 4 RK KL R M '\4
5] H' 5HRK '+ K*I K K K4 L @K I'
5 ' c I5 ' KH K' +5H* 4K g'+ H'
QJL L K' 'R ' 'M '@' & HK 'OE RK
I MKHe , KH' 4'*J KH 4' KL I4 ' 4
HK'+K L KH' IJ H '*JH 'K'MKRH I K' K HK
/@KH4K5 '4K K' K H ` '_K RK'M4K M'
' `'RK H' J */5 KO 5 '*J '+K
*JH '_ KRHMKH RH R HJ R R ' K HKH R'
K HK _ HHK 55 ', 'JK 5 RH H '5 ' K HKL)'
R' R HH ', ' K H '\ K*' H' QJL L K]
.: ' s' !6546 C5/ 62 '65:6'Z ,:0,Z26', 'Z2/'
6/ 3 E5 ,5-82D'J HK K^4K` HM 5 KK'
+,5 5 K J '\4'5]' H' K 5 H + 5 J '
K HK RKL ' D MK H' K HKL'5D KH'\ K'
5 K]'*5 * 'M KH' 4K* d'*5 R5 +K '+ V
K * K '*J KH '4K*' *' 5*' M ' R K'
R R'5 'e R, 'R ', 'R54 KH' 5M,L KR'
4H 'MH R,H R H' \OJL K K]' 5'K8 K44K
+5H* 4K* *' R H'MKH R R 4M HR H'JJ '
R R4 R I KH+ K'M KH'4K \+ H'QJL L K,M H
) 9 'h R R'5 JH', ' 4/E 5925'X/8'4/ 'Z4/'
4-A2 '85Z2,: / 2 .26 C 2/ 63 .26 s6D'4K*& \+K
2QRJIQ 5* K' +K G5D 1 K]'M ' cRH 5 %
K '.* ' *'5* JHJL' P' K* 02 3 C5 X/26
55 '825X,6 " ,.26, :2 26 Z8552806'2 ' 25'5,9:26 ./

5J+ 5P J]'H, JHJL R 'bK \RK4 'DJ '\ J '
5 HK* L5 P K* K**KH K44K* P '+* HR K ' HK
I4 +' J K 5 ,'5 K L54K' SKH ,K RKH
I]' gRRHR P K'\P JH J 5' J ' H'RKH K]
RKHK KRK S I c K R4K R ?#] *IMK P K
\P HK JH KH P 5' HK *IK]'b 'TM' R'MK'
Z4 ' 'H5 K4'J ' J JI4K' \P ' JJLI KH+
J K* 4K* HJ K* 5 5 4K * P K*+ HK I45H K]
H5 4 R' IK KRK = 'JM' J/4\ 5 M RK b] '
JM', ' '5 4 K4'J ' 5 K H JL'I4K &P '
JLI KH+ H QJ 8'+K HJ K* 5 5 K * P K* 5'
+5H* H K 5 H'K*I '+K *1* KLK]' M EE 'MT44
K HKL' RKH KH ! R R MH MK R RKHJL L I'
HKH b](' JM', M U H,4 I b 4 &Q 5'* R5K*
T' R K**K '5 K8I LK 'KH 5M KRK +K** M*'
J' +K* I KI5 5 JH*]' RK 44 RK b + H'
\I JI K K] H' +K* *'+K* 54 54 *K* '\+K K '
+ '45' J 4K 'M4K K' + ' J HK*J4]' K K'
M ' 4'M &H RKH 54,K ,4' : 5 Q * RHK +JH'
JH*K*K 'IJ '5M KRK '4K + * J * K' IJ '* H
I D K 54]bK KH b5R I@ H '4K '5 5MK '
JL5 H 4K* *54R+M P K* RKJL + P K*'
M '5 5R RKH' JL RKH JM' b K H 'MK
5 RKN 5, R HR JLK RKHb : * *R K*
H KH K* IJ ' KI +*KH K' 4K* *JH* + '45 HK4J'
+ K' 4K* 54K * +K* KLI* K' +K 45 HK* K]
L 54 RK bK RKH '\@4J KH' I5 KHH]
FK H '\P 54 K*P '+* HR KH' HK QJ*K +4 HK
5 K'P ' J KHHKH'5/JM,K' KI K*KH K]'_R5'
5 K ' *'R HK 5 8'\P ' JH** KH' + H* 4K*
J LK* K8 K '4K* I4 * 5II KH K* 5'/' J I
+L]5ER 4H HK R5 5 K JM' EH K RK *
MHHR HK L54K' *'I5 4 K *'\I JI K*5
Q5P K JM,K 'K 'P '4K JH K JHH5 K5 ' J I
+ K4]' MK J MK K 5 **K KRHK MK O L5 K'
GKM H' JI 5'\+ 5I R*')H5 K]' P* *'
+ QJL L K* I5** JHH K' 'R 4MK K MKH b4 6I'
M \K RK b]4KH KH HM bK M H \R5 JM
N'\K8I K** JH '5 'K8I K5* T' 4'E1'5'IJ H'
+K' '+5H* *5'IQ1* JHJ 5 K' K' &R IJHJI'
L K 'R5H,'KR5 5 K J*'JRHK b 6MH 'K*
44<K H H M +'H' ' '\K K K]'5' H'
R 5H+ 'RH 'K HKH R JR5 RKH _R5 H K '
+5H*K +K*' '_R5 H K 5 ,'L
&.S.&2 S/ BS' '5'\PH'P]'*5 5 '
K8I LK '4K ($#$(# '+K PHJ '+K P]' R 4MKL
RKI L LKH' RK R M H \R5 5 I KH]'
\K'5 K]' K'M KH \4K* IK * 4K* I5** JH*]'
4M 'R 'FK H '\45,J K '4K* *'45 *'
K**K '45' J4 K K]' 5 6M + H MH I E H'\LN'
MJ+K I5 4 K K]'+K' '\4K* 5H L5 8'4K*
I45H K*]' , RK,K HKH'
&.S.&; S/ :B' L 'DJ '\K**KL
M45J K K' JH J L K +K* I '5 K'P* I5 K*+'
J I*Q L5 H]'I ' ' _RH 5 K 6 6'L
&.S.&2BS/ 2/YEB'5' ' '\P '0
0 ' 'PH'P]' H RK MK M'MK, 4 R KHM
\R5 5 K I R' * RHK]' H K K M'\E '
K RK M HR* K RKH H]'DJ 'HJ K' '\J
, RKLKH'* :I4K' IJ 4K* ' HK I45H K' K8'% '
! J' ! '' ' 7 ' '0 '' !D' '0 $'
, 4HK HR5MK'\ H' MK' F5H, HMK K I'
M HR]'\ H' 5 5 K'*K' JLIJ*K]'+KHJ K*
*' MKIKR' JH 'K H,K4HK ' H K R MKHKH
OK L54KH' '0 0 J A '\4K K]' '
\P ' $#$(# ! '4K KLI* + H' K MK'J P '*'
JH*K K+5H* 4K* +K K*+ H LJ]
MK M' \45'4K K' ?' K*'45' '45'4K K' '\+ '
'+K* K MK* 5H 5 *]' F' M5* EH K *
RK M HR*L H5 'MK' K HR RI5RK' 4K
K*'45' '+K $" K' +K 0# $" \KLIJ K4'
KLIJ *K',' J IJ K4 ,]'M56 YW M 4'J 4
4M4K HR 'JJH KL I* HHM J I* MK MKR5M
KH' I' MK' SK HMH RF5MK JJH KL I* HM
J I*' ANJL '4K 5HR4K \+ HK J MK]
\HJL' +JHHK P '5' 5HR4K H H L 'IK ' J LK
I5'45+ 2K KH 44K+K 5M* **K'45+ 2K KH4 K44K
+' J +JHHKK' K 2K KLKH' J K*IJH+5H' +K 45
J MK]'M5* \R5 5 I \RK\ OL'44H K R *'
MLR L L54K M HK MK] K 'R4 1'

\+ H'4JR5 QL K]\ J' Q4 K J K8IJ*5H '
P 'K8I HJ +K* H K*]' c] JJ K 'L '\bb I
R54 H R 5R4* RK]'\ 'K*]'45 +K*'P 5H V
4K* + M KH K44K* * 5H' GK MH O]' MK
RR5 5 K F 'MKK` K KH 54R NRK
&.S.<B' '\ 5*K +K K K J '+K *54
P JH KL I4 '+ K5H'+K 5]'_5 L I E K' E5 *
I5 +,K' 'L K K+ H'+5H*'+K* *' D
H _gH EKH' '\45EP K ' JH KH K +5H* HK
O ?K K 5 R JJ
&.S.<TC'L '\ 5** +K MJ *'%' +5H* 4KP'
JH LK' HK 5 5 K5 KK +K45'R45 K' IJ '5 K 5'
5 KQ '+' H,]',MHR *K L 'L '* J5HHK ' '
+K'4 MRK JJH J RJ4, 'L K K+K'45'R45 K'
+5H* 4K* * c *' H M ', ' RHH 'Z' '\ K*
IK K 5 5<K KH' H P 5' '+K MJ K 44K' '4K
JJ KH]R4+ R\R H H' '+K H 'K HK N5 5I'
I '5D ' m +'L ' 5 5R5+,M5HL L JE '
&.E.A.&0L '&JL \ J JH +K L1 H]'
&.S.'A.C'JH&.E.ATACB'L 'SJ '\R'
+K4KR L H P 'K**'MK5 '5 'JM H K]\ M KO
M5H L'L ' BH MKHK'M K 'O 'H' '8 !
)&.S.A.2B' 'SJ '\R' +K I '+.LK '
5 H' +K*'M J K4J +K*'*K 'P '+K HJ K5 8
5 Q 5]' L * J L K'JH3 3 ' '$!#%'
\P ' J '* '4K* 5 M' J * H* +K' 5' LK'5 'DK '
* 4 b E5 M K'
&.S.A/B' '&JH '\+ J '+ KH KK K' +K
*J K KH 2 P]' L M b4Hi *'JE' H
A.S.AC ' '\RJL LK K* HK 5 JL5 '+K45
CJ 'B*I ' K+ J @54K] S
&.S.AE.2.' : .G.' 'DJ ' '
' ' mE5H '_K KE\ K
A.S.AEB'H '\55 R K +'D K* 4]'
&.S. 0'L '0 'H '\ 5 KJH + 'DKHR54K]' +'
&.S. &0B ' '0 080 ' mL
&.S./DB H I4'AKJR '*5 X5RK*+.
LK '5IIK4K*5 **'0 !!) % '? /' 44
L M54K L I4' m +4 L
&.S./FB'L 'DJ4 \5 M'+K45'AP 5HK]\ +*
&'.S./ :B'L '0 ','\+J HK +K* " '
'D L b'L K, K'
&.S./2B'L '\, P *5 5 QK5454K K
+K4 B K K K,K K'4K* 5+E J56 #K254 +]

&.S.: . TE'L '0 'H '\J ' J J5K+ '
I JH]'_KKL K '_KK J I4JH L
&.S. :DTG.AB'L D 0 '\5 '+K K' '
H 5L MJ L ' DK4 KG ' KD5OK H
&.S. :DTGB' 'D 44 '\Q 44K J RK' IJ '
,J K 45I5 K+ K]mSJ N\4// b N ? M H '
&.S. :DTGBS 'H D 44 '\J QK +K 8
M 44K* 5 K'45'* KHHK]' & 4 +LMJ4 K 'D 4 RK\ '
MKM E E' R' R' I '\ 5 K + HK I K K +K 8
J I*]'&' '0# $' mQJ5]
&.S. :DTG/BS'L 'DJ '\K*I '+5 K '
&.S. :DA'L 'DJ '\I '+' :545M K*I)
+K ** K]' +'/D'
&.S. :BG' L '* K 5 +KL 'M +4K' K'
+]'M 5L 'RK JKM K' \ K *K*]'5 '
44'Me0 KL'b
&.S. :BG/ .2/TC' '\K+ JH +
* K K KH O '?b 'M K E '// ((
&-S. :B/G/ BS' '5'\++ J'4K* K
KH J5e T' N L'M K L
' & # ") .' 5
S.:TD ./GV L]'H \ 5**'H5 Q5H+ & K'
5IJ IK K*Q5 K]' 4 MK' 5 M
&.S. C. &/' J' &.S.&0 CB *' H '
DJ \HJ '+ HK *J4 'K'+ HK 5I 5 K5 .L'
MJ JK]' +' H
&.S'.C'.2B ' 'I'/ FK 'Q' '03 * ' '
&.S.C&SB'L '0 H ' '0 0
&'.S'.C&ST'J ' *' H '0 'H 'P' ' ,'
&'.S.C@B' DJ4 \ '+ '0 4 ?E4'
&.S.C@/BS'L 'DJ '\R' +K I '5L'+K*
I54L 5 5 c 4 5EM EM\4EHO44 ' $ 8

&.S.CA+B' = I 0 % ! 'V 7 \IJ**'+K'45' :5 H ' 'KH K'+K'H '+5H*'4K*' H]+'L' %! dY
&'.S.CAEB '\RQN]' HS ')# '
&. .CAEB S'L'& '0 ! !? ' '' ! '0 'R
&.S.C;'/@'0'H'&*' IJ**' K'+K5 *J,:M *]' ' 5 Q K'*5 K4L5 KK'
&.S.C;T:TSBL 0H\IJ**'QJ5 4PK' J5'+K**J HM K*]' ,4 '/2G
&.S.F.'L'DJ '\5M'+ 45'A 5HK',' 5' L5H+K'* '5' 5 K'+K'2Q 4K'K'4K'/KHK'5' 5 K +K5L55]'+'L IKK J K' '
&.S.F.&B' '&+ 54EJ' K5'+K5 J K5K' M EKH 554 ' S + 4MH'
&.S.F. 'J' 2'L'DJ 'X' 0!'
&.S.F.2// B' '0'D'\+KH' J*5 K'+K' IJ**]' S4'&Q L'\I IJ'+' 5 5I5T S 5 5 H
&.S.FB'J' FT'L'0'H'\IJ*5'K5I'+K' R1HHJK5]' L
&'.S.F0'XGGT@B' :HK &IJ K' ' R KK]bH 'L K R 'JM R KH'L'
&.S.F/&0B' 'DJ\5M'+.LK] *' ' m + 4I H
' &.S.F/CB' '&Q L'\54 54'JR5HPK]'
&.S.FTE&0.' 'DJ '\R5L HKK'+'F+ J '+JH4K*R5H5K K K'+'
&'.'S.YEB' \5*5'+K*'FJ R55IJ '4K' JL'+'DK5',]' ' ' /6'DJ '4K g'J' 5 5J' g'\ 5 5J'+K'45' +K'+K' 'J'+K'&55V 5*'4K' HK44K '+KJ*n]' &TT'?>((V 4&4
&.S.YETC H'\IK K' 5J1e 4KHK' \E5<K' mDK5T' +'L
&.S.SE' /D'DJ '\5L55H4QK' K K'+'
&.S. /C'
&.S.2'2D'\Q5 HK'+K*'I5 K*' JHKHK*' +5H*' HK'P5H +'+J'PK4 'PK'2JH* IIJ*K' I5 5RK'KH I5 K*'KR54K*]' &4 +'D
cK MK6cJ4?HK]h/H15IJ H + J *5H*' PK'5445RK]'J 'M' DR P 5 K'*'4K'I4 *' H' K*'3' HR J*' * 'JM'Z- 4 7Ki' cJ/M' M5 K ' 4 5 5 R'F'KK* H*J ' H' LIK HKH 'Q'Z- *'\5 'I4 *'Q5 +KR TK' ' KH'? 5 ' H' JEJ'KH' , 'Z'\I '+K' +5L5H K'+K'IK 4K*' 4K'IJ +*'+K'P 5 K'R5H*' '4K*'JQ,& *' KH+ *'5' K'IJ+*' -'c .E]
\K'+5L5H ' K K'IK 4Kn'IK*K' 5H'+K *' @KR' J'?]K' *5'R 5H+J4K'K*'MK44K' K IKH+5H]'K44K'HK*P K'+K' *' K'HK*'P K' + ' MK K'K'H ' 4K H' 4 L5HK
&. .2.'L'DJ '\I'+.LK'5' K 44K*' 4JJR K*K'+IHK*K*' '5R5 K' 0/
&.S.2&0' L'\K*I'+K' 5I 5 JHPK'4K*' K K KH*'K'4K*', *'I51KH'5'A 5H+ K RHK ' K+JH4K*2 *'*KH'K8K HI* +L' m K + '
&'.S'.22B' '\LJH'+. 5MK'6>'+K'45'I'5*'
&.S.2ESB' '\LK45HRK'+J'K'+5 RKH'K' +K' K'+J5'JH 5 '4K*'5R 44K*'+K**5' IJ ' 5] \ 4 %R' IJMQ 5MK4L HR'
&.S.' .CB' '\K HJH +K'IK4K H*'+K' L5KM5H+*' T'+K' J15RK *'P JH'KH*KLM4K' +5H*'4K*'I51*' L5QJLK5H*n 'IJ '*K'R5 5H '+K*' J4K *J'+K*J*5 K*]',4S 515 K' '\>F &* ,5RL]' '+K'45'DKPK'\P *1KH+]' MJ' 545'+.4KI+ .4K85H+ K\ 5*'
&'7 $"D#'!(H'$''("&! -'
4J KMJ '?EK] J' R'L5 QK'KH' ' &' $' , * ' 5L'\/' _K K44 'R ^&44' K ' 5 K' HK' 'IJ '544K'+HK'Q' K4' KH+JK 'cK E \]\ k 'L5 K'L R' 0L'\5 K]'" "" %, * "D#' "'7 ! ' &"$' `' '(*"'$') &'"#&' & IJ ,4K J+K,K' H,, RJM S 4K, ' R\LKHK' HK' K+**IKK5 J'+K*'5 KH K*' +5L'4K' LJH+K]- 0R'\IJI'QMK4]' ^] ' 'K DK4' KHL LLKM
Z.S. .CBES'L'/ 5 ;

*6'P JQR'IJ '4K; 5H]' 'JK4 P'4K' LJHK]'Z%\H ^K'L
&.S. .C/BS'L\JJ+ K '+I*'M+K*' +K'*JLLK'+5H*'4K*'0 $! '? M 'MK',5515 'H'L
&.S. .C/ 2B'L'\HKLMK+55KK5' JJJ%K b] R4 MH' ' *5 K'
&.S. .C BS./' J') $ 5 S./G\' L,'H '&K*I+.EMKKRKJ*5 KK54K* 0 * !$'' H5%5 5'', D RK' 'M' +:*5 H' '\IJ '4K*' J15RK *]' ' \IJ '4K*'L5 Q5H+*K*]' 4OKMK45R H'
&.S. .C BS. /BS'L'&*5KH + H'0 $!' %'TM 5 K 'K4K' 5K5H K5'L
&.S.XBGGB'JI'&SB BGGB' '& K K' IJ R5*' JH+'ERK545' J *K' ' 5**'+K' RK K' '+4K 5HR 'M5K5'+K'I4JQK' 5H' I5*]'_HT2 EJ
&.SD.G/C'L' : *' '0)%!
'&.SD.24CB &IJ5'+KM+K' 5 QKLKH' +J Q+K]' ^]'5MRB,JR 4 i\ '
&.SD.[T2/Y@B'5'L'&Q L'\5 +K +'+KI #'K'+'")#!?_ *'4HM \K J H '
&.SDB2'L'&R' 5*K' JLL HK'+K*'*5 ' 5RK*'+K*'.H 4K*] K'\M '\ 5 QK]'
&.SDTC.AB'H'&J ' +K' 5 K' +'03)#!? J/]4K UB44E 'E)'M5' BB]' ,EL ' ' U)#! #
&.SDTC.S.'' H *H]0 L' '0 '
&.SDTC.ST'L'I' H' H T0 L'\LKLMK'+ HK'*J K+'*K KK'+K'/454K'JI' IJ*KK'5 8 5+ ,'K'P 'IJK**K'45++LJ 5' K'45'I4 *'5M*J4 K' ''I5 *5H'K85RK +'+K'45'++' HJ 5KI K]'+'L' K RK '+KL5RJR
'&.SDTC.S/ :B'L'0'L'\IHHKIK* +K*'0)#! D'4K '5**J 5 JH]' \QJH& L L'\ 5 JH4hRK 5'
&.SDTC.2B'L'&Q L'*K'JL+'+5 +K'0!5 'K'+ HK'M5*K]'4J\]/K 4E &N +KM5 1QK'+K Q5 8'+K'IJ5**K ' ' _ L KMK'<K' K'?]kI 5\K' N NK'5'\P KH+]'<J RK K'
&.SDTC&GB' L':N+' '03)#' G5I' ' '0)#!0%' ' J RK'\+K'/ 4K'+K' &K145H'KHI4J1+'5 K' JL'I+*K 5 '+K'45 IK*K'K' JL'.H +JK]' >!' \/ 0K4'
&.SDTCB' L' &Q'D'* M*'+ELKH 5H+'I K' THLK+5H*4K'+5L5H ' 5HJ' HK' 5'+5 K*I H IK*' JH+5H*4K' Q5MJHR] J ' KH4I 'L' 'Q1+ TRNHN\P 5J+'4K'R5'Q1+J' RKHK' KH'KH+**J4 JH' HKJ K'I5 K'+K'0 'W]'e54K JI54 RK' ' N'NK5'Q1' +JR HK' N'\P 'HK' KH'P HK' 5M4K'I5 K' +K']'<I 4KH J i\ >K' + K 4J
&.SDTC/YEB5'\P JH K'+'0 3#! ? J\/K I\ j 'RK B '$5 +K' '& oM' K ")#! 'K'+J8, RKHK]' Ji\BH 5 K'
&.SDTC/ .2/TC'\+ 'MJ*]' LNQJ+K+K5 JH**]DB Ji BHH4D\ %R'
&.SDTC/ BS'1'5'\K+ K'KH03)#!? MK J44KH'\MJ*] N'%K J^ \45'QTE44K]&I*B'Ep' ' JLM* JHP 'E+ *H' KKK]' J HBE
& "$$ ' '& *'& 5H+K'R 44KK]' + 7J,4M5BE'L 5 K' HK' '+K'LJ J ,' _BJ B 4B '5H'MKL'7K,K'MJ 'LK ' K'\+K*' 5H QK*'+K,5LMJH]' '45' B '
&.SDTCC/BE;'L'&J5' &% ' 'H M45HJ'+K'DJ +K5 8]' +'H
&.SDTE/GGTC'\/5]' L' 54'TLIK * K'45'*5 K K]' '_H4,I5 EBE 4MR 4MK'
&.SDEC&EGBL':K+ '0)#! %'
&.SDESB / JLMH5*JH+ K5RJH*5 KJ' K'* M*'LK544PHK]' 444B MEM4 R'MB+ >* \KH,J+'H 'KH5' 50K,' +5 HH

+K'0/,E 2' '54J L*4 4 RK '/]] K I^ 4K J, ' '+K' K&Q L'5HJ'$%#) !0'0 #!' .' ! '.'$% !)',]' 0% ' J^4BH 4J,*'D 4D54 /K' ` KK,'H'\ K* K4e5,K' ' mL' '0 4%
' A.S&.@B2'\+-]'J' .S&. GJ*\'L]
&.S&.@T/SB' ' K44'&KM54HK'+'M5]' 54* K
&.S&./GGBS'\(L]' 'H'&M'& o I'+K*' 5 K*]' KB '\@B'MB' D5 K4]
&.S&./B' ' '0 0$ ' ' m 5R '
&.S&./TC' ' '0 '#!'
&.S&. TE TC'JK'T&/C&.T AGTT ;T L'\5 H' 5H5**K'+.HK 'P ' 5 '45' RKK'5' 5*J'5'0)#'R]' 8888A'
&JL' ;'\IK5 8'+K']'7b K/mKb]4-6I L I4
&.S&.C'L'\ J44K'+K' K'5 5Q+'5' H' IJK5 'P JH'LK 5'5' J'+ H' LHK4 K K' IKHK'5'KK'* II LKK'KH'< 5H K'KH'(6bZ]' > 4i* +!'H' JH+5LHK 'LK K'5 ' ,L' %KL H6' \K45L K] 4K M % ':J+\Q5HK'J' J44K'+K'IK ' K K5]\4 *RK KH *RKI RH*<K K'
&.S&. 'L':Nh4'\K*K'+'K'+K'JHK' P JH' 5 'JJ 4K'* ' K K'5IK*'45' JHK'+K'PK' IKK]' D/L
&.S&. B' '&J**KLKH ^KQ5HK* L5' KHJK',JH*' + H'5H L5 8]' _B ,44B'H]' 4E '+ H'QJLLK'M ' ` 'K '@K H'&%' I45H*]'K*' J K K'+K' *'+K' QK 5 8' ^4' L D MKRK I KODBM ,+K'IJ 4K\+K IK+ ]'>`' JI*'5IK*P JHKH5NN4K*' 4*' *K*K'4K*'54*]'M4' MB' 4LI 'DT/4B HK44]4 4+]B4/ R' &F$'+ HK'IK*' K* L5RK] KK*' HK '4'K44K'H5'P K'45 ' 5L' ' ' ,4 'JH B'_' 4 H\^6'5+'RJ5' M' HJ KH ' L']' . '\MJ 4K' KH8' JLIJ*K'+K'+<'JK 4K*'+K' K 'J' JH'KHKLK' +K*'5 K*]'+' B K RK4'5,5 M* '\JH M 4545 /4K]5 K +K**L RK4 . Q &Q5 I' '\+ H'M LKH]' \5**KLM45RK'+K*' *J0 K*'IJ K*',]' DB 5'TM'M 'M4JI bHL eK4' :5 ' '\+ H' 5**K5]'\4K' JI*45' Q5 IKHK]` g+K' 5**K5 _ +' :KH' '+ H'I5 P K'\4K' Q5**]'c', ' B KL'B HR 4KR BH' `JMKH :J+ '+ H'MJH Dt'\M5H QK*'+K' 4'+K' K'P '*K '5'4K' KH 'KD 5]'` ' K KL' %
&.S&. /BSB' \Q54J IK' 5HHJHKK] 4E@ JJ'H
&.S&BSB'DESA'L'\ 5eH]'\KRLK J JHH5 K'5P'JH'*J LK' K '+KKH *'IJE' P K*'+5H*'4K*I *JH*5 QKHHK*'+ 4454K]' +'L'4B RKi4 ' ' mHK*J JI5*]: h'
&.S&BSEGB' 'DJ '*J'+K' '*KK'P '
&.S&0.S/C' L'0'H'*P 54K]'+'L'
&.S&0.S/. 'L'0'H' ' 5 !'
&.S&0 K B' 'J'G.&' & /C 5'&Q '\45 *'KLI4J1'5 K' +5H*'4K*'4 8H' JH*] 65 M'H c\^\ B' ' '`B K 4 R'
&.S&0 /TC'L' .H5 '\ 5*K'5'+K ' 5H5K*'*K 5 84M5 JH*]c 4 4E H'D
&.S&/C' L'0'@'\R'+K *5 *' JHHK' +' 5MKL KH5*]'\2' K4 K]
&.S&2C/20STCL'DJ '5H '\I 'P I55 ' K4K*K5 +K 54JLJH]'+D
&.S&/CT/@B 'L'I'0'H' ' ' 0 # '
&.S&/CTGTA/B' \Q*H* +K*'J *' 5 +*]' 4#5 R / \%B' MK' _\\5 E B' RP K'5'\P 5II'545]' 4' ' 'RB R'
&.S&/CT: .2BE; ' B'5 :K+'\-` 45'H5 K'+'0 !0 ?/KM5 4R'(8!2E20'g' '
& .S&/CT:BL' ' 5HK'
&.S&/CTFT@B' L' 0'H' \I5 K' +L K *5 +*' JI54K*]'\J ,4B 4B B]' 4 BM ^ *

&.S&/ 2B ʹLʹIʹOʹ+ʹ<ʹ\QH+KʹI
45 +K*ʹ./(N* 4]ʹR+ 44ʹ/@ʹI ʹ
&.S@.AB ʹLʹ\5 +K:, ʹ
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&.S@.:/CB ʹJʹ & "$ ʹ7&
K ʹʹ,:2.,0,,ʹ./94/ʹ.8 0 ''#!? $0;28 ;E0;;
ʹ ,+ L + H
ʹ&.ST.:T:BʹLʹ&* 5 %$++ʹ H+K*ʹ
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&.S@. BʹJʹS.YED22B ʹDJʹ ʹ
!#$ JZ JK ʹ\R J*5J0 .JIK RHKʹ5 0 . ?
6/J+ MKIB\ M \Kʹ I/5LLʹLʹ 5LIB4ʹ
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&.S@Bʹ ʹ5 +ʹ& K+ʹL 4K ʹ+K5ʹK 44K5ʹ
+K45IJ KKʹ+Kʹ/5 Q5 ʹ KʹP ʹK*ʹMJHHK-ʹ
L5HRK]ʹ \/@4ʹ ,]ʹ
+K 8ʹMJ4K*ʹ+Kʹ *ʹ,LKʹ 7 ʹ *
IJ K*ʹ\5 KKʹ+Kʹ45ʹMK KʹJ +]ʹ 5 RJ4M ʹ
I ʹE]:5H & * ʹIJ ʹ5 +K ʹ4545 HKʹ R5 Hʹ
+ Hʹ JKʹ+KIK *44*ʹ+5 M54 J MK*] \FMH*
ʹ HIK4ʹ ʹFK *ʹJʹ 5 K*
^26Zʹ+K Z2,9:26 5ʹ+ 8ʹ 5:9226 .2Z4,: 26 .2 ;2 3
Z4/ʹ45ʹ;5- ,05 ,4:ʹ .26 Z2 /X/260
+ M5 MKʹ ʹ2 **
.4:6Z4/ʹZ2,9:2 826 . 4Z60V ! 5, Dʹ,:
&ʹ-SFBBʹ ʹ\P 5H +ʹ+Kʹ45 HJʹRP JH4 Kʹ
5ʹ Q5P KʹJ *ʹ K** *ʹ4K*ʹ 5 +K*ʹJʹK44K5ʹK ʹ
45ʹ * JHʹ JH K 5M4]ʹ Hʹ = +&
/5 HK +Kʹ J JH ʹbb(ʹR 5 M5 TJ 4Kʹ,ʹ
&.S@BSʹ ʹ5ʹ\+K4545 HK]ʹT5IJ)ʹ ʹ
.2C282ʹ5E20 .26 0 . ʹZ4/ʹ85 C2 2 2:2 5
.P2 2;,,220 ;5 -;, ;0 2/3 ; CZ28:ʹZ 5Zʹ ʹ
\+ ʹ+ JI]ʹ 2Z2,9:2ʹ5E20 .26 075 .4:60 ;,88 6
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! # ʹʹDJʹ9ʹ.4Z,3;5Cʹ.26 .,Zʹ
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! # ʹ& + 3Cʹ ʹ5:5 4C,6 2X,,
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ʹ=IQ P K5ʹ K45ʹ5 5]ʹ 5 M5R 5I\] ʹ
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&.S@4.4SB5 K g\P ʹH5 ʹ+5H54K K ʹ
.2 14C0 2 J/CʹLʹDJʹ ʹ0 . ʹ
&.S@/.GA/Bʹ ʹ:N+ʹ +J K ʹ+K*Jʹ
L5]ʹ ,RK I5 HʹH ʹ @ R 5LIʹLʹ
gR P Kʹ5ʹ& K45 45]ʹ, Lʹ7] ʹRK D R
&.S@/.GTA Bʹ .H5 ʹ p?> .26Z5 r
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&.S@/.YEBʹ*ʹ 5ʹFQ5 L ʹ&0#.
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.P59 ,Z5/C2 5: ,05 .,5A, E20 2 A92; :C,3
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&.D@/. FBS /BʹXʹ0 .#ʹ$ ʹ
&.S@/.2T:/Bʹ;ʹ.H5Gʹ0 3- 0 #!ʹ+ʹ
0HG D3 2 ^;E9 2-0EC,9;ʹ sX/25ʹ!X/?5ZZʹ
-45 K]ʹ 5 M 54JL ʹMK ,,K RE MK M
&.S@/Bʹ ʹ.H5 ʹ 6/Z. ʹ .2 P26
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&.S@/BSʹHʹ! /;;5,ʹ4/E2:.ʹ.260 .-?
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&.S@/C.GʹLʹ;0750/ʹ.26 Y ʹZ 285 2X/;
04: Z462:ʹ82 650 2048292 3X/,4:ʹE4, ʹ50 ,E2 2ʹ
Z566,E2 .5:A6 08008,4:ʹ.26 Z5Z263 2ʹZ5 ,,,,ʹ826X
4KI5IKKK4J +ʹ QJ5]c 4 M 54Lʹ 4 6 NE 4K
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ʹK 54K ʹ4ʹ5ʹ 5 ʹ\Q45 JL 5 JHʹ
+B*I5RHK]ʹK 4ʹ, Lʹ ʹRKL5 ʹHIMHʹ
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I , ʹ ʹM\ H6 L ʹ4ʹ1ʹ5ʹK ʹ4K I5IK ʹ5ʹ
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HK ʹ\ M HHENK N MK O 4 *K 4R5H 4K ʹ
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$ %%> %%% ʹg\J*ʹ+. K ʹIK ʹIK JP Kʹ
P ʹ5ʹ4K I4 L5RKʹ+ HʹMK5 ʹ J5RKʹ,ʹ ʹI5I 44JHʹ5
RKH +]ʹ ʹ %JRK ʹ\? HʹL ʹ ʹ 4N I%JRK/ʹ
* LK K 4HRLʹ@ 5I ʹ\IK K +K K
5ʹ+KL ʹ *+KʹIJ ʹ JH+ Kʹ4KIJ 4]ʹ
Zʹ p ʹKʹG\I H I54ʹ4Kʹ I4 *ʹ JH*+K 5M4Kʹ]ʹ
A ʹHJLMK 4K*ʹHJLMK*ʹ 5+H5 8\K*
P Kʹ(b ʹRʹ5H*ʹ5IIK4K*ʹI5 KʹP 4*ʹ*K KHʹ
+Jʹ 5 HKʹ5 8ʹHJLMK*ʹ0 . ! ʹ?ʹc SM4E&4\
R+E C ʹMK K*+ / ʹ i ,\ mK ʹ
:J ʹ4K*P 5 Kʹ K * K*ʹ\45ʹF +KH Kʹ45
* Kʹ45ʹ J KʹKʹ45ʹ2KLIK 5H Kʹ P *JH 45ʹ
M5*Kʹ+K*ʹ5 K*ʹ K *]ʹM ʹM ʹ IM .
M E R MK ʹ4K*ʹP 5 KʹIJH*ʹ 8ʹ+
& K4ʹ4K*ʹ KH * =;\P ʹ NIJH+KH 5 8-ʹ KR JH*ʹ
K*ʹ+ ʹ K4ʹIWʹ ʹI> ʹ4Kʹ J +ʹKʹ4Kʹ]ʹM4
1K ʹRH I I ʹM ?8R L H EʹMK
e HMK\ 4 MH\#*I K*% MK]ʹ.* ʹ4K*
RHK ʹg;ʹ*R K*ʹ+ ʹ5J+ 5P Kʹ J ʹ4Kʹ*J4K 4ʹK*ʹ
KH*KʹKH K ʹ5Hʹ JLLKH KLKH ʹ+KʹJQ5P Kʹ*5*JH,ʹ
4Kʹ) % ʹ ʹ0 !0 ʹ45ʹ) % !0 ʹKʹ4Kʹ0 $ 0# !]#Kʹ
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JPʹM 54 K*]ʹ\ M 4,5]HʹLʹI
&.S@/C.G.2ʹh 45]ʹL ʹ\4 RH K +K 5 ʹ
+ 5]c 4 M H4b MKʹN KI JL N4K Nʹ
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&.S@/C.GBʹ ʹJʹ& 7)$)#ʹ\JLK]
L DJ ʹKIUʹ+.L+ ʹ 4 KʹIJ ʹ45ʹMK5 Kʹ
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ME LKʹ JMK4 ʹ ʹ &JH Q14ʹ\ JPʹ+ ʹRʹ JHK]
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5W J5TI , \?5 M H5 RH] MK K Mʹ
&.S@/C.G/ BSʹ ʹ5ʹ2KH ʹ\K +K
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, L 5 M 54ʹL5 K
&.S@/C.G/ :BʹL ʹ0ʹ L ʹ\JIHJHʹ
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ʹ5ʹ0ʹ\I5 *5Hʹ+KʹS QK4 K ʹJʹ+Kʹ:505 H]ʹ
\ M E,4L
&.S@/TA:Bʹ L ʹ : +ʹ\I JKLKH ʹ5ʹ
2J Kʹ+Kʹ/K*JL5K]ʹ JMM KE4EEʹH
&.S@/T FBS:BʹLʹDJGʹXʹ$# ʹʹ.#
* %% ʹʹ ʹI54L Kʹ ʹ:N+Xʹ ! #ʹ ʹ
&.S@/2Bʹ ʹ0ʹHʹ\ʹ JPʹM 54 KKH J LK
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E58E23 2ʹ;4 C2 .20HH 0 ,.ʹ;
&.S@TCʹ 20ʹ 5 +ʹ\I ʹIJ5R KʹKLM4ʹ
5F5 MQ5 ʹ*5H*ʹ& ʹK ʹ+JH ʹJH I5HRKʹ45ʹ4 RK]
5 MJHK ʹ I5H K Kʹ K ,J Kʹ ʹ
LʹZʹ0ʹ:ʹXʹ0 1.
&.S@TCCB22Bʹ 08 .#!ʹ / ʹ
&.D /TE[/GGBʹ ʹ&JL\K J K+ʹ ʹ5 HK]ʹ
&.SB2 25 44 X 5 Kʹ ʹ m + ʹ
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&.SBD.S/Bʹ ʹ: +ʹ*Jʹ+K KIQ5454R K
J IK*5@K +KE K]M 4 KHMK EEMʹMK 4 M 44*ʹ
MK I L ,ʹ ʹ JH 54Kʹ He Hʹ
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&.SB/&0Bʹ ʹDJGʹ ʹ0 ʹ
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HKJ Kʹ+Kʹ->ʹ,J *ʹ5 5H4F5P K*]ʹM

, <<,ʹ 5 K ʹ4K &, J ,6 M* H ʹ5
5H+K]ʹM ʹ ʹ TLI &ʹ ʹJʹ4Kʹ ʹ\QK
I5ʹ/JM5K K]ʹM ʹKʹ IT *JH
5H+ *ʹ+K \ JLʹ IJ55 ʹ0 K ʹI HK5 8ʹ
4R K5ʹRQ5 KHR5ʹ HJ K MKH 1 IKI
KHʹ ʹ$ 03 ʹK 4K ʹ+Kʹ\DME +54J Kʹ
+KʹCK 44K ʹ+Kʹ: 5** 44JH]ʹ\5e LJH5ʹP
JH I K4]6*ʹ IKH+5 4K]MK g K4 R ʹE TE
, ʹ45L 5 +LK5 K IHʹ KK*M5*
M5 ʹ\JL HK JK +K MJHHK MJ Kʹ 5H*ʹ-Hʹ ʹ
,J 5ʹ+K K KʹJʹ5 +ʹ5H LT +K5 5 5I E M
\M ʹ ʹ I ʹ J5*ʹ/ ʹ HK KOʹ4K
M KHʹQ5 ʹ\J 5ʹ4K KLK KOʹ5 H KLI5ʹ5ʹ H
K LK J M4J RH+]ʹ d^ʹ M ʹ4,4E@ ʹ K
5 6ʹ% 4 Hʹ ^ʹH ʹ HʹH R ʹb 4ʹ
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ʹM KHʹQ5 M\K8 RKʹ+K*ʹ UJ5K5 JIʹ+ 4K*]
KRʹ44*ʹ eK I4+ KH 5 ʹJMK ʹ% 4
MJH HH F I + QK *KI 5H ʹIJ ʹJHʹ ʹ\+JHʹ
HKʹ KHʹ *ʹ4K*ʹ HaLK** *ʹ J ʹ H 4K HKH4ʹ
KIKKʹJ ,J *ʹ4-ʹLKLK QJ*K]ʹ 4/& +&
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I + Q+*KI 5H*IJ H KHʹ K4ʹKH+ J T
ʹ5ʹK +ʹ4JHR KLI*ʹ 4 JHH5 ʹJ ʹ K4 K 45]ʹ S
H8 45 RKʹ5H MK KLT Kʹ ʹ H M ʹ
HHKHʹ ʹ5 R Hʹ 4ʹ5 Kʹ JLLKʹL5 KKʹKH
ʹ\I ʹ+JPH ʹP ʹ K ʹJ ʹ5ʹI JIJ5]ʹ ʹ T444E
RK 5M ʹK M ʹRK \K Kʹ* K** JH]ʹ
5 Kʹ JLLKʹ 55 +K KH ʹ , L RK 5MKʹ
k + K bB \e] ʹM , ʹHMK ,K]ʹ
4ʹH *Kʹ K 5HJHʹI4 *5 KH+ Kʹ4ʹH 1 L5H ʹ
P K 5ʹHJHʹ I4 *ʹP KʹL5 *KH &I ʹ+ʹ IK5
P ʹ KHHKH ʹT+ʹJʹ+K JQJ*K*ʹ ʹP ʹ5 KH4
J ,ʹKH K ʹKLI*]ʹKʹ/W4M J eK 4 R 4E M4K %
MKH 54*ʹ MKK 5k/ ; H MK ʹ ,K ʹ\5 K]ʹ+Kʹ ʹ
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&.S :BʹFSBC.CʹLʹIʹ TK*
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.ʹ -ʹ K+K HK ʹ+K K*ʹ J*ʹ,J K*]
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+K ʹ H 1ʹ Hʹ MKH 4 h KH 5RK ʹ KʹMKH
4 4K44ʹ 4 9ʹ\IJ ʹK8 *KʹK
MK K*ʹJ+ʹ K*ʹ,J *ʹ45]ʹ TEʹN ʹ+Kʹ g E M82
4 H4K ʹK 5 M ʹ+K*ʹ 5 LK*
I KH5H ʹ\L5*P K*ʹP ʹ J KHʹ +5H*ʹ4K*ʹ K*ʹ ʹ
IKH+ʹ4K*ʹ,J *ʹR 5*]ʹ 44\ E5 2KEʹ %ʹ
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5R5H K]ʹ K*ʹ 2ʹ 5ʹ ʹ K ʹ+HKLʹe5M ʹ
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&.SBCʹ.ABʹ\+ Hʹ 5**]ʹL :5 ʹ\5
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&.SBC&B F5 \L5 P J+-5] #^-:/*ʹ
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K]ʹMK*ʹ H M i*R K 2KH ʹ ʹMKʹ
4 HR *L RK
&.SBCBʹ ʹ:5 ʹ\4ʹP 44ʹ ʹ,K*ʹ 5H *ʹ
5**ʹ, *P 5ʹ54 RHK +K 4J 5 *JH]ʹM ʹ4KM E5
M RK DK ʹ+JHHK ʹ45ʹ ʹ?5Hʹ 5 **K5H ʹ
Jʹ5M5 KʹLK Kʹ Hʹ 5**ʹKH \4Kʹ4.K K
* 4Kʹ +ʹIJ ʹ4K 5 J HJ+K 5 8ʹ4 @+J *P *
5JH +5 D K5H,K + K\ I<KH KH K
\+ ʹ J4KʹKH Kʹ+ʹ 55*ʹ, 5P 5ʹ45ʹP E T> Hʹ
,KR 4 K4K ʹ+KLʹ g\, 5P 5ʹ45ʹLJ K+
JH+ʹ5K 4KLKH n]ʹ 45444KM ʹʹDJE gJ ʹH5 4Kʹ
\+ ʹI+54 ʹ HK K ʹ+K5ʹ TK 5ʹ I5I 44JH +K5ʹ
+J ʹ45ʹJ LK 55ʹ5 JK44K+ Kʹ ?ʹ +4 +,4ʹHʹ
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&.S CBSʹ ʹ5ʹ gʹ\ Hʹ 5 **K5H]ʹ& ʹ
+JHHKʹ K K]ʹ K4 J ʹ\ K 8ʹ 5**]Kʹ
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E.DB .C

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&.S/BS ZN?

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&.SB .C2 '5'\P 5K**K'P '5 HK
' 5 K, K]'/ I M'K LK ^]+ M'\KH'
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' 4 ' 4'K*4+ Q HK ' K'K 5 '
J 51 KO'\K4 KK*]' J 4 K H K% 'K
&.SB B' '\KLJRH5RK'5 5 K JH' KH
5 JH* T'KHI5 J4K*,' KM J H R')'4 K &+,
: M' bRJR L R' 4'4 '5 5 4'HK'
L5'I5*' 5''45'L J H 4 K' ' '^5 ', 'R+ M*'
<J ' ' 5'L 'R5'L 'R+ ' 4' H 'R5'
H+ M4 MM RJR +'m,5'L ' + '4 '
*5 J 'RK 5R H ' '_4 K'R RKM '4
J *'5' 5 ' + *' * ' +K'R 5H+K*' * ' ',4'
L b'E+ 4,'5, 4' L M4 ' R R '
HJ *'5 JH*' '+ *' *'M KH'+K*' *'e'
/,5MK +' L M4 ? _4\ N JL I'
L *4 JL I *K* M+ R4 M' K '5R K'
5M4 * +J K*' *' H M4 M'5 ' K '
\R' 4'4 K' 5 'I5*'*K' K'5 8' *'+K'45' J V
HK' HH 'M 'MKL' _4 ' ++' 5 J '
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c b' 5 5' '
&.SB BS' '5'PH' AJ' <5 * +K5' &4'
]', L 'HKM J ' g'\ H'KH 5H ' H'
Q KH]'(' kK ^K4 ' ' J R K 4'+K'PH'\J'
O5 K]M L' J ,K, LM' +,LK + ' '+K*'
Q L K**1'JJL I45 K] 5 L K ' 5+]5'
4]5 R H HK' ++ +]L K5' + 4 R 5'
R M5 'M 5 R '45'MJ K 44K'\5 LK5'
5'MJ J'M'*J KH]'IJI'R H' MJII+4' R
\4K' I H K]' 4K*'5'M KH' a' eK%' K]' ,5'
' KM' +LM4 M'R 5M R'5 RK @LL '
FK H ' '4K' H '\/' 5 J'*KH '*J *'% ' MT'
HKH*]' M a' 5+ '5 M 'M M ,K L'
45 ' '\ H'J 5RK]' \KH' I5*55L' *JH KH'
45'M J**K'J' K' H K5 '* '4K*' 5K*'P J'.K'
JH+ K'4K*' HK*' 5 K'4J*' 5 4K* 2'/ +K K '\>
IK H4 K]K*E JI'K*' JI'IK K\+5H**K*
TE ER>]\4J MK+5H*'45' HJ44K**K'K'\' JI' J'
JI M]', ' '*R 54 R, 'I R' 1H'
JH' 0 '' ' K 8'P JH'5 LK'JH' % '
K 8'P 'IK KH4'*K J'H K'JH'0 G
(#% '+K*' RKH*' 5K 4K*' 5' * + K' JH' % '
! '+K*'* I+ K *
&.SB2'\ ]'L'0 H J K'+5 ' K 5 44'
JK '5 5 K +K5 I RHK5',]' R 4M T' '
:5 '\R J*'O'IJ '4K5'LKH K5'L5H K K5]' 5I'
M R5 'H' 'SJ qJ ' 5 K QK' '\ 5I' +K'
45 MK]'_KRR' L' ' I5H *K'\45 QK'I5H 5KK]'
_+H55M M'H' '+K*'*5M4K*'\54R K]' KKH'
R 5b' 5 M MKR 'H' JLI5 K'5D5, '
, I I KR 'H
'&.SB22B' ':5H'\ 5+ K'+'LM K'+K'
J2KJ+ *J K]' 5L L M 4M +'H
&.SA.STS'L '\5'.L*K +5L' J K'
KIJ]'+'L' 5 KL 4 IKL 'L
&.SA./ TC' ':5 '\ Q5 RK' + H'H5'
K]' 5M R'c IIt'' QK' ' ' '6'
Z'\ 5 '+K'45']'6 R\ ] 4/ L 'b'\5 '+K'
45 RK 'K'KLI*'+K' Q5 RKLKJ]!,'KIJP K'+K'
4 \+K*Q 4K*]6 , ' ' m + H
&.SA.:TC'L 5J+KI KJ'+5 JH5 K]
&.SA/0B' 'SJ '\I45P KL H]' 6JH'
E NM5 L'L' ' '5 4I54L '
&.SAAB' '\J +K*'5K '5' J **K'K'5K '
J '4K5'KJ 4K*]'_ 5 ' 444 * E'H' '
MJ 4 4 K \5 5 EKK55 'L 4 K'+K45 J 4K K *K '
5'KH'4 JH*5K 4K6KN *]7 4 + RI M 4 R 4' I4' '
TH+ '\5L5 KK*'5 'L 4 K '+ 'M55'+K'45' J 4K 'K '
*K '5' H' T **K' K*'KN4K5]_5 4\ KR ' FT H '
\4 8+ *'5 8'5HR4K*' H K '+K'45' J 4K K4' KIJH+5H '
5 K *+K45 K R K]M K R E 4 _ 5 4&/4
6' W55 RK4M' 4'5 M 'L '_
M N' R 4 % 5K\IK ^ L5J K 1,- 5E

R '+ 5 J K J 45 5JK 45' K(K N] ^
MJ ,KH'KM'] R B E%' **5 *4K D
\I45 K*'+' + K' JII'5KK4 '+ J ' KH'J K T
M '_ 5 K' 4J K'JM'_5 KRJ M R '5'
M K K'K R4 '_ 5 'H M H'
4B 4 M' '+ ' KH'\I45 KK*'+ ' + K'+ ' &]'
_ 5 ', '5H'M ' % 'M*' DKRKE'\R '
MK'_ 'II'M' OHM J L]'Z\$5
+K' 5 R K]' 444 R 4 //'H,'b'\IK4 4K'KLM5 5 JH'
Q E5H+5 *K5' JH+'I45 '5' H'* 4'4 5' K54 K'
5 *'MK5 I K 'S& R&'
&.SAEBS' '5'\RQ]\4K*' J 4K*]'\4K*
J **K'J'5 J I5'4K HJ1KH' +K*' 1 K*]'
5 4 R '' ' 'H'\IKH QK'+ 'J+ +'KH H5 '
R 5H]' K R ' '5 'M' ' R '
%J H'5D M'5 ' ' 4'R 4 R 4J M '+K'
/5 K'/, 'JH' 5 R 5 4'U* MJ +'
M5' -] ' 0 ' 0 4+ '5L *'
M MR R'5 M ' K RK'
+]'5 M ,
&.SAEBS. 'L':5 'X'3 %) ''
&.SAEB22B'\ RQK K] ' :5 '\+5H*'4K
GK 5H]' J +5RK'5'+ K**K ' *H KHHK]' @ 5E
M '5 K + '7 55'H
&.SAEBES'\RQK]'L'\IJ 4 K5K '5'
5LKHK 'K'5R H+K'4K'IK JP]b] 4$M 4' L TM
OJE' 'M5 _ 5 ^R]' MK' ', ', , K
/,K 4' '\H5 K4J'KLI4J1K' 5']' 44 R 'O/
&.S/.&TEJ ' H.DE'L'O'H'\K
+.LK P K]'+'L)' R +] '7 Ki' ' '\5'
&51KHHK'MJ **JH'+K'* JI'+K' 5HHK'R]' +
&-S(.:.' H'O'H'\J *'KKQ5** K '5L
+KK' H J* K*]'M 5 5 +, + 5
&.S/.STE'O'DJ \4 5HK' +K*' .H 44K*]'
5 5 H
&.E/-2(@B' '\R K' +K' KH'J'P
+ 4 J L &1'*J KJ5H'* '45' K K' HK' J H 4 J
\ 5 5 M' ' J + K'+K*' *'\ '5 '544 * JH+
m JII K** JH'P K'*J KH'4K*' +5LK*'0 , !! "
+K'45'I5 '+K*'A K *5I K*'45'I *K'+K' " ' ;K'5'
45'I H JH'+K*' " ' 'P ' KH'I5**K*'5 ' 4
+J IK]' \!5]5 M 'IJ M R' ' ' '
% ! ' ^ 5 4] ^+] '?5 , '\?5 4]5 4] ' '
&.S 2/YEB' '\+5H*K'KI5 5 K',]' 5H'
&-S/ETE' H4 O'H'\5H L '55 5RK' K '
+ . HK ' * 4KR]' 5 5M4 ' 444 4 K
&.S/&.2ESB' '\+K 5QKH'O 0 '
L5RK' *5 P K' +5H*' 45P' 5 4 * K' KI K*KH K'
+ HK' H5H AK'R J K*P K' 4K*' IJ *JHHK*' J 4K*'
QM*K*' P 4' K ' + 4 *K]' FK 44 ' 4I '
IM 4M'*RKL54M' '\5 5 'G
03 'J R' \I '+ HK'IK*JHHK' + 4KLKH'
5K J KK]'\ J1KO' &N4'(N L K]P K 4K' 5 V
5 K#' 5' ' H '_5 5 # K ' '5'
\+K** HK'+5H*'4K'RKH K']bK 2N 4M ' + 4 4 '
' R'\ + 4 *K]'\5 I 4]' 5 K ' *K'
L '\P '5 '+K*']'_5 H 54 'L54 'L'
&.S/&T/@B' 'O'H'\IK '+'R'+K*' J
544K +K*'+'/K*I'+K*' JHR 4K*]'R R / 4 44'4E'
@',:'\L5+ KIJ K*' J** 4K*' +K' OR K'*I4 K P K'
5 K' HK' 5 4K' K 45 K'5' 4K 'I5 K'* IK']
H J 544 , 'L'I
' &.S4 '&Q '\4 K 5 JH' +K*' J*]'_ 44*'
5] S]& * 5 ,'JM ,5 4 R'M '
S I+]#' '45' ' JLLKH K'5'5 5P K' K K'
+KH 'M ',5 4 R' K '5H'M K L'DK H'5 '
M 'K D5 '5e \ER K2 ' 'H, M '
+ 4 K'45' 5 *K'+K* *'M '/E 5+]K' MK+'
_ *' 4]K \KLK+K] 5I5M4K'+K'I J+ K'
/K8 J4 54 JH'+K45 W+\ M5 !4MM4H K '
MK+'H R 'K ' 4 J MK +'MK M ' ' *'5 K '
K H J 4 K 'M 'L 'MKH' HJ K H '
* M M '_ ' '+K*'L 5 4 *' '`5\IK *'
5 'L .R \L5/5+ K+ J HKH4]b(4_ _4 5 4M'
L' KH H 4 '\IJ ** K K] + \HJ K'K
+ HK' J+K 'H K]'M +' 5 4 E' E +' J
Q5 45RK] *' H'I +*K 5 ' KH K'45' 4'
^'_ R I#R+, 4 RKRK M 4 4K'$4

4 + g + 'M+ '\L 545+ J'+K*' J I*'/RH ;]
54, 5 ' ' RJ, 5]'L '45 5 K J , K'
*K KH+]'M ' M? 4'5 +
&.S/BS' '5' * &',(#&& & '\+K 'T]'
, K ' '\+ 'M4K]' !', !!%! !' '&#'?
N5 R KH'\+KH]' N 5M 5 5 ''
iR' 5 4'M +*'5 M K*' K*'QJ *' '\5 K*
E*R'I P K*' K' K *'J P 'JH'+K* K +*'IJ
]'M 5 M R +' 5 4 +' 4 '5 4K 'L H'
T +] RK_5 L 5 / + a I/,'Z' ' '*K *J'
IJ]'V J*'45'+KH]'*K' K' JL LKH K'-'*K'
'5 4 ' HR'JH', '5 4 '4K*'M +*'*K'*JH '
+*'M5+' SJL' 'M 5 M R' RK JJ MK 'MK'
_'M' 4' '5H +'S'R JLLK
&.S/BE; ' '5 :++\P *K' 5 K]' 5 4'
5 RK M 5 \J*]' '\+KH]' *K '
&.S/<B2'L' '0 ' ' m5 M R'
&.S/AEB' '' !
&.S/GGTC' \/L]' L '\Q54 KL KH '+J'
4J QK*' 5 J I*' I I K*' '5 K ' 5+KH K'/ '
QJ 4JR P '* K'+K*'5 *'5' K ' H\K 544 *]
c4J\'H I K'H,*J LK'4K' '4K'+J M4K' M5+'
_ M5NMJI 4 c 45 QJ 4JRK IKH+ 4K
- ' I 4 ' 'Z'\5 '5 4'IJ '& K'K8 4K'
* '+K5' 4J QK*] J ' 4'M5+' c '4K' '+K'
\@ H4 K P K]M5+ c \M5+' 4J 4 'MK+'_ +]'
',' R'\ K K R 5H+'M T 5L c \ 'H
4*' JH' 5 ' 'J'+ \+5H*4 5]K RK] %K
*J P K K4**'JH M *K' **K'4K5'LK M K*'
5M 'R 4 H 'M '_/ K ,,K 5RK , '
* 4' J K' J 'KH'++*J + K'-'*JH' K J]'
4' K 5' H' MK5 ' 'W M K' ' + J H'
HH'5 5 RKH *JH '-'+J M4K -' I4K'
/ *' J 'K8 K** K K]' 4E *'M 'EJ4'TO
M i5 +R4J '45 ' J K K'-'+J M4K''
\] +]5 KH'IK + ' R' H I '+ K'
* 444+' -' I4K' 'L 'JJE 5HM RK'/@/ '
5 +R I H M '<J R' K'+K \ K4 '
+JH' 4K*' 45LK*' *J ' 5 KK*]' 44JII * E]'
E5,,.6;':!' -a6' '. 20 ,X/2;5660/ J594'
+J IK4 *' LM K*' +JH'P*' *' JL LH POKH S T'
4K JH+ K '+ JK'L5 Q HKK4K P K'P 4K*'
5 '*JH K'K' JLK' H IK ']
c/I < 4]4 /' mH' J HK]' 4
, '&5 JH+K J'
&.S/GGTCCBS\4L] 5H L I *JHHK'
4K'O %%# ' 'K8K K ' H'5 '* '4K*' 4J QK*'
M5 `4I\H I 4] 4KH '2E34/2/'45 KH'4 V
L 'KH'_\J K '45 K ' K K'\R 5H+K + J'
+K4 KR4 *K' 5 QJ4 P K]' TM' R I,K 'DK44*
&.E/GBTCCBBS'L '\P '0 %%#!! D'
L 'Z
0 '/ '\LK 4K'+K'45'A 5HK]'R 5 K' 4L\+ '
&.S/C./SB' '&JH Q14'\JP' R '
+J*R5 H '+ ' 5 KHK]' /
!d $ 'C'+' :'\J*'. C2 3'/5 5' '
-82/D' -85:2 'g 5'
&.S/CB' 0 \I/K *K'5 8 K 5 44K*'
J + +K' " D' / 4RKWF M H . Q'\K+ K'
KH' J LK'+K 5 **]' & \ T Hh>&i'c IM \44M '
&.S/C '5'DJ ' ' KHK'
&.S/TFOXGG.2B'5(.: '5(.5'
'R '0 #$3 %% 'R
&.S/YEBI' '0 ("
&.S/YEBB B'\UK *K]'5' ' LHK
\KH' J LK'+' R]'D 4 R&ER] 4' '
&.S/ BG' & ' ")' & 'LE
\J K' J 4K'K*I +K' 5HK D*]' K4' /S
&.S/ 2.@B 5L L HK' mK H
&.S/ 24B h Q K*] 0 \M K*KH'H JH '
HK '+K'45'+KK**K' "#!0#. 'IJ ' K 5M4 '45'I5 8'
KH K'4K*' 5L 4 K*' + *KK*] DK J #E E4R ' 'S'
&.S '. TE' ' 1 5
&.S4 .' &J H'&%4K IK 4 ,5M PJKK'
'" % P' 445RK'+ ':5 5M5]' +'S'
' &.OGB; 1

&. GB22B ʿ
&.SG/BC ʿL ʿI ʿ ʿ0 %#*! !ʿʿ
&.S 4Cʿ/@ʿ0 ʿH ʿ +JR Jʿ5ʿ5 *Kʿ+Kʿ JHʿHK*ʿK 5* NK ʿHJ ʿ,:Hʿ K4 ʿ+ ʿ0ʿJ ʿ5 4K ʿ P Hʿ+ ʿQK5 K 54 KJn]ʿ 4K H
"ʿ &.SG/CB ʿDJ ʿ ʿ W K
&.S//CT2Bʿ J ʿ &TC;HB Y&/GGBʿ ʿ \R J**Kʿ I K Kʿ +Kʿ QJ *ʿ 5ʿ/ 5I4JLMʿ +Kʿ45ʿ E+ʿ+ +ʿMa LKHʿ5 ʿ+K** *ʿ+K*ʿ 5 5HR K5] *\ 1 \H + ʿ 5MK* 5H \mI K Kʿ-Kʿ MJ *ʿ * ʿ 45Pʿ E J HK]ʿ IE4 h % *H] HMKʿJ 5ʿ = ʿ_ R I K *ʿ ʿKʿH A. G/ : Bʿ L ʿ0 \I H IK* ʿJI H JHʿ+KKʿ %KTʿ H
&.SG/ 2Bʿ/@ʿ0 ʿ\I5 *5Hʿ+Iʿ&Q5 4K*ʿ;ʿ H< 5H KK ʿ+K@JH&5 4J*ʿKH *I5RHK, 5 0 ʿ/@
&.SGT& ʿL ʿ&JL ʿ& *I ʿ +Kʿ JJ Kʿ +K IJ * ʿ 5 Kʿ5 K ʿ45ʿ K** Kʿ+Kʿ/K* RKJHn] \MK M H J 5 K] a 4 KH0 5 ʿ
&.SGT SBFEDG2&./C ʿ $ ʿ /ʿ5 C J4ʿ ʿ254E5H Kʿ I5**5RK KʿK ʿ KH K H5 Kʿ J LKKʿKH Kʿ 4K*ʿ 0 %ʿ ʿʿK ʿ4K5ʿ $)L0 !ʿʿ\/ 4+I KI M HH ʿL
&.SGT /CA BC ʿ$ ʿ5 ʿ0 ʿ+ ʿ< HJL +K*ʿ J *ʿ+Kʿ45ʿ 5 K ʿ5 H* ʿ5II 4K*ʿ +Kʿ &Q5 4K*ʿ : 5 K4 IK Kʿ+KFKI Hʿ4KD K ʿ4KP K4ʿ ʿ4Kʿ QK ʿ+Kʿ JK Kʿ+IH5* K GJ *ʿ4K<5 HK5H ʿKHʿ 4Kʿ+K H K ʿ J ʿ&Q5 4KL5RHKʿK* ʿ4Kʿ4 ʿK ʿGJ */ ʿ+ ʿ4 j H ʿ ;5H ʿ 4Kʿ +K H K ʿ+K*ʿ K HIK K 5ʿ 5 4J HR KH *m] 5 J H 4ʿ 5 Kʿ HKʿ & K ʿ L ʿ4K*ʿ *ʿ KK,HJ4 R JMʿ`5 JK \,K ʿ ʿ
&.SGE@T /YEBʿL ʿDJ ʿ&I)$K ʿ+ ʿ J]ʿ% H%\L \ ʿ IH L 5 L
&.S:.ACTGBʿL ʿ\IK ʿ45P 5 *ʿJ ʿ 5V J15 +ʿ+Kʿ& L5 HJ 5ʿKHʿF LJ 4]ʿ I ʿ ʿ %T 5 M ` //I4L \ ʿ 5 ʿJʿZ ʿ0 +<ʿ \m*J4+5 ʿ I5 *5Hʿ +Kʿ 45ʿ KI M4ʿ 5HI m]ʿ L ʿ I ʿ 4* H,+4 L K ʿbʿ ʿ\5 ʿ+5H*K ʿKHʿ JR K KHʿ(ʿ7>]ʿ + ʿ ʿ ? K K RI/!MHʿ 5 ,L R 5 &ʿ+5H T ʿ45ʿ Qʿ &KH\+5H*ʿ4K*ʿ J M4K*ʿ+Kʿ45ʿ + J4 JH ʿ4KʿN 44J HK ,]IJI ʿ,KL \ ; EJ 4 ʿ &EIʿ 44 H K ʿ ʿ*JI Kʿ+Kʿ K* K]ʿ +
&.S:.C2/CBʿ ʿJ ʿ &# $ ʿL DJ \HJ1 ʿ +Kʿ W K]ʿ 4EM4 H ʿ7Z((>(((((ʿb44I I, Kʿ
&.S: Bʿ L ʿ & / . ʿ ʿ& I*J * +Kʿ/ J + Kʿ+ ʿ4 J ʿ" I?ʿ\ H 4 I ʿ_5 L 4 K*LJH+ ʿL ʿ IHJ# K 5 ʿ +K** c *4 \] K L b] ^K e5 4 H ʿ +K . ee &JL 5 Kʿ+Kʿ ʿJ ʿ ʿ45ʿ J*K&K*I ʿ 5 K +.44K 5T c ?(ʿ %M HEKHʿ_ H 4 4 4 ʿ 2 ʿ5LKHK ʿ ʿTg=(= ʿP 5 Kʿ+ H J Iʿ +Kʿ+KK\EKʿ ʿ K KHʿ5L KHK ʿ+K 8ʿ *ʿ+Kʿ * Kʿ EK D**WK LH4 ʿeK bʿ \ e*ʿIJK KK ʿ7 ʿ ʿL ʿc M \]ʿHʿ
&.S: BG/CBʿ5ʿ ʿJ ʿ45 HKʿ ʿ\+ ʿʿ K*I ʿP JHʿ Kʿ+Kʿ45ʿ RJRHK]ʿ_5 44 K4 EH0 +4 ʿ
&.S: G/2B ʿ ʿ0 ʿ
&.S: BC2B ʿ ʿI ʿ0 ʿ ʿ\+KK**K*P K45 KH ʿ/5 KH]ʿ 5 L&4E Eʿ TMʿbD 44, KIʿ HKH ʿI ʿ ʿ4K* J ʿ 5 LKHʿ54K* ʿ\ K K*ʿ KHʿ/QJHHK ʿ+K&5 %K 5k H &// \44 \ F
&.S:/Cʿ\ KH]ʿL FK HGʿ\ J RKʿK 5 5H ʿ P JHʿ Kʿ+Kʿ45ʿ J 4 KH 44Kn]ʿ 5 L 4 ʿL ʿ g KH IJ + K ʿ I 4JK ʿHʿ JHʿ 5 ʿ *5RK ʿ+ ʿ ʿ \+5H*ʿ45ʿ L H 5 K]ʿ L 55ʿ M 5 ʿ MK ʿ Rʿ/ K K*+K \+ Hʿ J RKʿ] J ʿ IM 45P K K ʿ\ J ʿ 4K ʿ+KʿK] H L 5 ʿ H\ K ʿ 5\ʿIK J+ Kʿ 5 K ʿ+ ʿ]ʿ L ʿN ʿH 54
&.S:/C.2/<ʿ ʿ5ʿ : +ʿ\I JI K5ʿ ʿ Q5*5Kʿ K5ʿ KH*]ʿ M M M KLK+Kʿ IJ + 5 Kʿe HM MH M ʿ @4 4ʿ `4\ Iʿ L L 4H e !] 4 *KLKH *] K* \+ 5H 5ʿ+Kʿ KHJ E ʿ+Kʿ J 5 + K ʿ +Kʿ IK * 4ʿ +Kʿ 5 T K,] J ʿ4K*P 54 Kʿ 4&E K ʿ\+Kʿ 5ʿ JH 44K " R4EI\ʿ H5 I5 KʿK%+5H ʿ+J54ʿ]

5*J. * 2TM ʿ]K Kʿ QL ʿ ʿL ʿ K8 K44KH ʿ%J <\ 6
&.S:/CB ʿAQ L&I H&ʿ J4J 5Hʿ+Kʿ45 04070:,8820ʿ #
&.S:/CBSʿ ʿ5ʿFK H ʿ\ L H 5ʿ L]ʿL \?\ L Hʿ H 54K
&.S:/C/<TS: Bʿ5ʿ X/,ʿ585ʿ;4 C2 ;2 * ʿ? \ K *]ʿ ʿ Z85,6ʿ.0$5-285,60ʿ,+PE ;8 ,A%
&.S:/CTF0/GBʿ 2ʿ5@ X/,5,C2826ʿ * ʿ? i HMIʿ*\%H ʿMKH ?b5 KHʿ/ J/Mʿ
&.S: TCBʿCʿD \Rʿ .P5 - ʿ 2 4,6,, +K*ʿ 5M 4K45 ʿ T HT/ Tʿ ! ʿC 9 C4//C2: 4/5/ 0,ʿ.2Z,2 26 M K*ʿ Hʿ J**K]ʿ + ʿL
&.SC.ABʿL ʿ: 4ʿ \LH**HK Kʿ K]ʿ D4 M5Mʿ_ LK K+ʿHʿJ8 5 5 HʿR 5H+ ʿ Hʿ QJ M4Kʿ ʿ +K*ʿ KHHK L *ʿ H R J>K*bbG Hʿ 4 Rʿbb(ʿ JMʿc ʿ4 Kʿ MKHʿh K HMK ʿ RK K ʿ R 5 Kʿ HʿR 5H+ ʿ+Kʿ K *ʿ\+Kʿ*5HR4 K *]ʿ HKʿR J,Kʿ7\ KMK *ʿ 5 ʿHH K MKHʿ K ʿ ʿ5 ʿ\4K*ʿ4 V JH*ʿ4K*ʿ R K*ʿ4K*ʿ4J I*]ʿ KH +K *K HJ **KH +Kʿ Q5]ʿ\KM ʿTT/4 4EM&ITT4ʿ& ʿ e RKH KK ʿ ʿ !! #
&.SC.GʿL ʿ: 5 \K8 KL Kʿ H K ʿ+ HKʿ 5H KHHK]ʿ 4444 K & ʿ J ʿZ ʿ\I545Hʿ5ʿ2K8 KL Kʿ + ʿ 5 +KR54K K] i, ʿ ʿm J] h4 K Kʿ ʿ
&.SC.GB22Bʿ ʿ: 5 ʿ+ L ʿ\IK ʿ 5 ʿ
&.SC.G/ ʿ0 ! %ʿ
&.SC. /BS ʿ & ʿ ʿ5ʿ\P ʿ*J KI5 4 +Kʿ Q5 ʿ KʿKʿP ʿKHK* 5 +K]ʿ 4 4 4M M 4K* *M ʿ m ʿ \]K &Rʿ\P ʿ L5HRK ʿMK5 ʿ+Kʿ 5 +K]ʿ \/ ʿ I& I/& ʿ+ CJ +]*JH ʿI4 * *\P Kʿ K 8ʿ+ : +, Mʿ R J Kʿ/ 4 +K ʿK K ʿL Kʿ^ HMʿE M Zʿ Hʿ0 H g\5H ʿ+ H*ʿ J4KJI K K*] * ʿK ʿL ʿ 1H 5L L J K*Kʿ+ ʿ+K*ʿ5H ʿ L5 8ʿP ʿL5HRKH ʿ+ ʿ45ʿ Q5 ʿ 5 55 ʿ ʿ+K K 8ʿP *KHʿHJ **KH Q5M ʿ 44K L H ʿGK4 JHʿK* ʿ/QJL L KK* 5 ʿ ! *#
&.SC. /BSB J .SC BSL &Q Z2, 6505C2 2829,-,2 0ʿ .9-6 5; 23 *56 RJ K ʿ 5M ʿ
&.SC.2/TCʿ ʿ ʿK 5 FK H \KI K 5 H 54 J ʿ+Kʿ45ʿ Q5 ʿ+Kʿ QJL L Kʿ I5 ʿ4Kʿ J4J *] Rm -+4 Rʿ IM\E 4 HRʿb H \ Iʿ J ʿ ʿ HKʿMK44Kʿ ʿ KJH / ʿ4K*ʿ *ʿ\+ ʿ 2 Hʿ+ ʿ 5H+1 U]ʿ M ʿR4 ʿ\S MKH*]ʿ +JHH5ʿ MK5H ʿ+ K 45 ʿ ʿ*K*ʿ *ʿ 5ʿJ 4 c4 E ʿ 44 K ʿS ʿR / R ʿD4ʿ\KI QK K+K*I5 ʿ K*ʿ+ ʿ J I*ʿQ L5 ʿP ʿ*JH ʿ KI K*KH K *ʿ5ʿH ʿ J4 5 ʿH5 ,ʿ+ 5 RKH 5ʿ45ʿ + Kʿ+K ʿ ʿ J*ʿ M * K*ʿ+Kʿ K HK*ʿ+Kʿ +5ʿ 4 - + MK Kʿ I ʿMKʿ + MH Kʿ H ,44, 4MK ʿ%JHʿ S M R H ʿLʿ 4MK ʿ +MK
&.SC.EʿJ ʿ&.SCD.&ʿ L ʿ\5HR4Kʿ+ HKʿ J 4K45 H ʿP ʿK*ʿ K 5ʿ45ʿ I J K]ʿ 1J M ʿ/?\ ʿ
&.SC.ED.ʿL ʿDJ ʿ\I54L K ʿ+ D K5 4 0, ,;2 20ʿ D+& I54L ʿ
&.SC. .GʿL ʿ&4 L !? \4K I5ʿ+Kʿ K ʿ ,J *K5H K ʿ4KP K4ʿ JL L KH Kʿ4Kʿ,J ʿ+K*ʿSJ *ʿK \ H 4K K K+ +K5& H+ K* H 51 4M + 4M 4 Rʿ L !H,4H ,ʿ4 ʿ+ K **KL KH *ʿ+ ʿ & + 0 5 +K ʿ ʿI ʿ4ʿ5ʿI5**Kʿ J* *ʿ\5ʿ KH *K]ʿ ʿ4 ʿbʿ\ ʿJMʿ 5 HRKʿ ʿ R Iʿ HL\/]4ʿ +ʿ R 5] ʿ0 ʿ5 L M5**5+K *+ g\+KI K*ʿKH J1K*ʿ5ʿ 5 H &Q5 4K*SJ J HKKʿP ʿ 5 5 ʿ4 L Kʿ45ʿ+ Kʿ+ ʿ]ʿc \E4M !ʿM
&.SCBʿ ʿ\5HR4KʿK8 K ʿ+ HKʿI K Kʿ+ HKʿ 5M4Kʿ 5 5H ʿ`\ ʿ ʿKʿ ʿ
&.SCBB ʿJ ʿ .SCB.@B ʿ ʿI ʿ.H \/3\K*ʿ5ʿ I5 KʿKHʿ/ QJHHK ʿ+. I544JHʿ 5 H KHʿ J ʿ 5 JKKH]ʿb4IJQJi J TʿH ʿI
&.SCBGB : JH \MJ + K5 J + ʿJ V +JH ʿKʿP ʿ K HK454 RKH+Knʿ R; 8;ʿ C3ʿ ;E-0ʿ;
&.SCBGBSʿ 5ʿ ʿ\45ʿL I 5 ,ʿ\\5 K

HKʿ ʿ5 M ʿ4 M ʿ MK ʿF5Gʿ ʿ\ H5 K]ʿ K M
&.SC TGBʿ ʿ ʿ0# ! % ! ʿ
&.SCBSʿ*Kʿ ʿ ʿH ʿK ʿ ʿ< K% \+K K ʿ J 4K ʿ+Kʿ .5]ʿ, ʿ 5 M Rʿ % MKH \J 4K] ʿ\5HKLJHK]ʿ+Kʿ5M*ʿ45ʿ +Kʿ 4ʿ,K K, 5#ʿ MKHʿ 5D M JK
&.SCB2ʿL ʿ&JL ʿ\IK ʿ4 Kʿ+KʿKJ IKʿ P Kʿ 2JHʿ IJ Kʿ 5 K ʿ Jʿ IJ ʿ1ʿ K K 44 ʿ+K*ʿ HJ K*ʿ ʿJ ʿ4K*ʿ HKRJ 5H *ʿ H* KH ʿ4K*ʿ K% K KʿP *ʿ JH ʿ5ʿ I51K]ʿ_K 5 *M KH H 4M ʿc $4M KR K ʿH ʿ ʿSJ *M ʿ :ʿ ʿ+K QK5H Kʿ/DK E] \ʿ
&.SC/BSʿ L
&.SC/</&.2/TCʿ\+K*J*ʿ]ʿ\\ J K * JHʿKHʿ03 ?ʿ K +4 44ERʿ
&.SC/</BSʿ*Kʿ ʿ ʿ5ʿK ʿ ʿ:++ʿ\ K ʿ*Kʿ JH K ʿKHʿ Q5]ʿ1 F+ ʿMʿ ^# \,44ʿ 4+ +4 : & M 44]ʿ m/5 Q5]I+ -5^4444-ʿ
&.SC/4TS: Bʿ5ʿZ \P ʿ5ʿ/ 5I15 KHKKʿ+K &$". ʿ5ʿDJ ʿX) 3 !ʿ)% !0ʿ \4K]ʿb R K 5MK4Hʿ I4ʿ
&.SC/TCL \45ʿI4 *ʿIK Kʿ*J 4Kʿ+ KI HR ʿ
&.SC/XTSB 5 \P ʿL5HRKʿ. 3ʿ03 ?ʿ +,* # \I ʿ+ 5H L]ʿ IK * K K M VQJL L Kʿ4Kʿ Q KH]ʿ*JH ʿ+K*ʿ *ʿ +K*ʿ 5 ʿ L5 8ʿ ʿ Mʿ ʿ 4, L
&.SCT 42 ,ʿ ʿ5 ʿ\K8 J 6*5H + ʿ HK ʿ Q5 H ʿP JHʿ J15 ʿ+ K4JI IKKʿ5 K +K5 ʿ K44K L KH ʿ+5H*ʿ4Kʿ 5H54ʿ+Kʿ/ K K] H K*ʿL ʿ IRK + -MʿH ʿe 4M ʿ W ʿ
&.STDBʿ ʿ0 # 3
&.ST&0Bʿ ʿ0 ʿ+ B*I ʿ\L Kʿ+KI5I K ʿ P Kʿ IJ 5 KH 4K*ʿ L K*ʿ+Kʿ P 6 JH] ^H K46I L I ʿ R ʿ
&.STACBʿ ʿ IJI ʿX ʿ03 # ! Jʿ, \ K H ʿ+KM5 QKK ʿ K Q5J K]ʿMʿ"E) ʿ ""% K 44Kʿ M K K*ʿZ45*ʿMK ʿ+ ʿ K K4ʿ
&.STGBʿ ʿ.H ʿ\+5H*K5H KH4 5 KJ I5RHKKʿ+Kʿ Q5H]ʿ + ʿ ʿg&2ʿ\+5H*K ʿKHʿ JH+]ʿ ʿG 4 ʿ 4 HM *5 K
&.DTG/CʿCB5 0 \ K45 ʿ5&Q5 4KL5RHK] H J4 ʿ J+K ʿ Kʿ JMK \4 5H K*] gK*\P ʿ ʿ JLIJ*KʿIJ *5 JQ 44M]ʿ + ʿ 4 Nʿ gNʿ\ 4K K*ʿ JL 5 HK*ʿ K 5M4 *ʿ I5 ʿ&Q]ʿ 45 ʿ 4JMKH ʿ\4 K*] *\KJL IJ*K*ʿ I5 ʿ*K*ʿ J + K*ʿ IJ ʿ +K KH+ Kʿ45ʿ J ʿ R544 5HK]ʿ & ʿ5 JHʿ gKʿ\5 ʿ/ * 4Kʿ 5+K *ʿ+Kʿ45ʿ L5 *J5ʿ +KʿGJ 5 HK]ʿ& JMH &ʿ,45
&.STG/CBHʿ$4 ʿ45ʿ ʿ4/ 5 HKʿ\Rʿ .2 Z,3 ;5,:3 .26 0a:5 442Z-58260ʿ -2 7"8Aʿ ʿ $,883ʿ -,882Z850.25/ʿC,8,2/ʿ./-,885 .0ʿ 2ʿX/,ʿ /2 62;5, X/P,85ʿ-84/62./ʿC,8,2/0ʿ + ʿ
&.STGE ʿ\ K]ʿ0 H ʿ\IJ**ʿ+ Rʿ5 RKH HK]ʿ ʿc5 JE 5
&.STCʿTE&0.STCʿ L ʿ\H5 JHH K ʿ+K* KHK*IJ K*]ʿ\i h] J Hʿ45M5 P K+ ,ʿ 5 JH*ʿ7Z5\ KHLʿ ? Hʿ & *ʿ W6H+K + ʿ45 +ʿ*5H*ʿ4KL 5 R K]
&.STC.@Bʿ ʿ\ 5HJHʿ R J*ʿ Kʿ J ʿ KH 4Kʿ5ʿ45ʿ 45**KK ʿ JH+ ʿ + 5MJ +ʿ5ʿ&EJHK ʿ B J**K]ʿ +ʿ
&.STC&EGBʿ ʿ\IK K Q5 R45H 4K * ʿ J ʿK8 J**5H KʿKQ5 H K P *K J K+55*ʿI4 *ʿ I5 K*ʿ+ ʿ J I*]ʿ / 4+4*M4 ʿ % 45 1L54Kʿ\IK KʿKL HKH Kʿ J RK ʿ* NK+555 25HR4Kʿ H K HKʿ +K*ʿ1K 8]ʿ 4H HW 4 ,K ʿ % , 5 ;,,F T. 2:: 6Ca , 4 C26 Z2 J (ʿ MK 4K*ʿ J RK5 K*ʿ K *ʿ/J Kʿ+ ʿ 5R H]ʿ L M4 4 * J L Rtʿ \]! Mt* \ tEʿDJ ʿ\5II H+ KʿKQ5 H ʿ+K K I]4K \,K 74H H H ʿ0 ʿH ʿ\K*I ʿ +K J JK5 ʿ+K45 J ʿ[K45H+K ʿK ʿP ʿ5 HK ʿ 45ʿM5*K+K45ʿ L5H+ M 4Kʿ H K]ʿb b5 , 4 \# ʿ/Y K5ʿ0H\5 J JH K] ʿK KLʿ ;80/ 8/ /C0 ;2ʿ, ʿC ʿ826 26 ;5C .P4,6 6a,ʿ E5,:63ʿ ,-,ʿ .26ʿ5:,64.50 a8260ʿ - ;ʿ . 4 K* J ʿTMʿ

&.ST j'L'DJ'& +' 5J** ''
F54L ''&5 ' "'1'0 #'
&.ST / S'L'DJ'&I5QHK'+. P]'
\ !]' I54LK'h'*I54LM5 L'L'
&.ST2/@.G'B5'\P ' II'5 8'0 #'
'\ KT, M 5 I 4 4R5, O'RK J R'
&.ST2/@B' '5'.H5 ' *'5 K K* *
\ Q5 HK' +K* +K 8' H I'5 K K*'P ' JH '
\4 *K 4'/'*5HR'5 ' K 5] 5 4 45Y\4 K 4'
I#
&. T24@/BC'/ '5'\K4 5 8'0 #.''
1'0 #/. %H J'g KLI 5#P
+JHHKI5**5RK+'/5 K K J4W]
H%
&.ST;/Y; B'5'Z'\P '5II'5' 5 *]'
\5**J I **KLKH K' 45 I

&.ST22B' 5+&I'I$ * K$ *% `
,5 KT M4 H 4K*K4JH4K*K*I n]
74 , 'F2K' K'P K+K *' o`%7,) =K$>'
5 K R'5 L 4R'4KM ' K' HK QPH
\JMKH '5+J KLKH' K'P 4'H5 5'H EK JH'
K'+K'+JH K]' 4 'K4K' 4E'b?bK '
5M4J+ H' JM'K '%5 '/ML'K 4+ RK '&JL' '
\J'5H+J 4K]'+K' 5M5 ' K 44K*+K' 5M5'J '
4KK* * HK** '4K5'5 K*KH J LK'+K '
44R!'\ 5 5 K]' ' ' 'H'\,J K'LK*P 5K'
LKH'Q5*5+K'IK]'IJI 4,R' 4 K R H!'
RK R' I K4
, ' ' ")'5 &' ' K B' *
\,J K ' 6' L+K'P ' # '4],H R R '
5 4 RK ' \, RK*I K4K ' L
&.ST22/CB' '&Q L' 'L54KK' *54'
4*5M4KK8 5 K'+K'45' # ' V T E H
&.STEDB '&.ST&AB'L'\ '+'5'
J#) '4JHR K'RJ **K'5I45 K' JH KH5 ' HK'
I 4IK+ H *5 K '+J K'P JH'L5HRK
H*M JM'H *N QK 4K* *\5 *J4 4,'M5* bJ%'
HH *M JMMJ
&.STED/BS'L'DJ '\'5M'+ 54K'+K'
FJ KH K' 'P ' J K'+KK' ,J M*]
M JMM5 L 'c @MI\]'L
&.STEAB'L'0' '&r`' 5'5L'+ *'
:7K HH+*]d 5 R M @ K4' 'DJ '0 #!3
' &.STE L\'+JO5MK45K] 5H T
&.ST& B' '0'H'\R'+K'IJ**'5H'+KH
5 I H5 **'5IIK4K'0 ! 3 $'$ 03 #$ =
5 M' H+O',' ' '+K'LK '_ 5 M #
' &.ST;XGTC'H DJ '&5 +K*5H*K 4'
4K*'I4'+. ' 5L'+K*5 J QK*]' +'L
&.SF.@BBBB' 'DJ '& '*K'* LM'
5'JK4 '+K*JLMK4E K *]' +'
&.SF./'L'I 'DJE' ' '+5 5JQH+K*]'
\ I L 5 RK' I 45H,]
&-SF. J JHH K ' mHKHK *K, + L'
&.SF. TCL K 'DJ'5H '&I4 %'
&.SF.2' H'S'\MJHHK'R KJ]' +'L'
&.SF.20/YTB'5'Z' :K+'M5 LK' '
\P KH+K*&5 I5 QK*] 5 I54] \ K 7b5\5L
&.SFB' '0'H'\IJ**'+K5'+J K5'R 'K'
45 R 5' KJ5 4 K*,'+ 5 I H'0/' '*5 LJH+K'
5 H`' I P 5H KJ '5 R /]JH c 5%
'+K' K K' + + 5HR'R/ '
ZBK\IS' '45 KK' K +K',N % 7' '
JRK '45/5 KJ 45 5H K'4K* KH2*+K45'
L 4 ' JRK 'I45'+K'45HR K*'+K'
J' dL RK ' 'C% '' J'F 5 K
45 I 4H+K&M/ HHK KL P 'KH'+K'*K' J
K'L5]' 5L' J L5 R'5 D 'Z'
H'.H5 ', $> ('J*'+ '\Q 'J*'P '/+'
JH IJ*K5]' i5HM HJ KH'L I4' 5 + LK K'
45' K K'KH'+J*'+K ' '+ L'_5 K K'
,e K',e+' K'M 'c MKK J
&.SFB.E'L'\+H 'IK K' H 1K,' I *
KH'H',5 R ' _ 5 I 'L'Z
\ 5K 4.'+K'45' 5 I*]' ?4' 5' I /

&.SFB 4B 'DJ 'KIM K5*'5'45'5H+ M+]'
5 4O 5HH' 5R eM4Le
&.SFB2'L'0'H'\K*I' 5 I*'+' KV
HKR54]'5 ' KR54 ' 5 I '
&.SFB22B' 'J'2.F/'F BED.GG.AB'
L'\R J*'+5I' 5IK'*K '5'KLM544K]'R T +'
R K K' F5+ 'H'Z'0' '0 $
&.SF0.GB'L'DJ '\5 M'+K :5+5R'
5 '+K* M5 KK*]' +'L
&.SF0T/TA/B :++\LJ 'JJL
H K4'+K*'+JR*'+ H H545+K'P '*K M4K' J 4J'
KH4K K 4K+5 K+K*5 J K K]d4J+4'H4 4\'
R MK +'H' R P K'5'\K 5'5'U'*]', H'R4'
R J R' G 5+ -%JH 5 I ', I 4K HH'
&.SF/B' '& *'\Q5 E 5'+K'0 $ ''
&.SF/BC'0B'5' .H5 '\P '5II'5H
H IK]MK 5 M D ,4'RK J R'4 R5LKH*'
* i 5 M 'H I4
&.SF/BS'L' &E' '\K 5HR'J '/JH'HJ
'0 0 $ -? 4 I 4 K ' '* 5 'L
&.DF/GGTC'V L]'L' '0 $ '
&.SF/C'L DJ X - LK'\ JHL H]'
&.SF/TC'L' 'K I K'*5 LJH K]'
&.SFT D.G .:B'L'DJ '\M5*5L K'
+K'45' :K P K]R5 J 4 4 5L N5OL'L Z\ ]'
_H M 4 5L' 5'N H'H' M4K I K' DJ '
* O'\4 MK 4K]' 5 KH*'\ ]' I '0
K&&4*K 5 5+' *K 4K'515H'IJ 'MK'" '
$#0 'K'P '* M 5 H'45' K5 JH 5 8'5
RK*,]' 5 IJ 5 K'L'
&.SFT@B2'L DJG\I4+K*' 4K*'+J'U' HK'
+ +'IK + K'45' 4K5HJK'+.*K]' +'L
&.SFT @TC2'B'L DJ4\5 M+K'45CJJ '
DJ44 '5H'+K* J5 I R4 5 KK*] + L'gBI +K' '
\R'+K'I ' K'+K*, RK L5HHK*]'_ 4/TT'(((
4 QK' 'L'& ' J** K,]'R ,K 'L'
JR K' 'DJ '\ 5 K'* '4K5' ?R 4+4 '
'Q ' M' '4JR *4K'JH 4JR KL '\MJ 5'
H*K'P '5JKJ IK+K/K J+K'+K* '',]R Q*'
'MR _5 L' I'L' 41*K'J' 4 OK' 'DJG'
\R'+K'I4'*KH M4'5 * L5 K]' + 4'gL+5 5 '
I KH'5'.H5 '\K4'5H 0 $'K'5' 0 $?
,' DJMK ' '@4 5 MR ^? M LJ '
IQ1K' '0 $#4 3 J' IQ5RK'*'5' ' !'
'*# J' IQ545HR KH'5'.H5 '\P ' KH'5'
J I*K'5 8'I$3% ! '? E' J M& QJ M EEM
,'M '] ' HRK R4 KM 'R QJ R
&.SFT2'L'&J '\P 5 '+K'U' JH+5HRK'
++5'I JI K5 K]'J K] R 'bD 44
&.SF2BES'L'0' '\K* 45 K' 4 5 R*+J
+ IK 4K* 5H+**]4nbJ , HK MK bJ RK H'
&.SYEBD. 'S ''
&.SY&B B'\UK*K] A/5 \IK 'J J'
2JH 5 K K'4K*R45 K*4J*P Kn4K**JH'JM
EK5]'R *J K '\ H4 L *I 'L
'&.SYET '\UJ ,'H\K '5'4 QK*]+ T'
- 'L' '+ J K'+KMKHK,'K4 HMK *'
HK 'M' QJ4*K K']!' 'R5 H'+K' 4Q Q * '
eEK \H d 4! 'R 44]' ' +K'*JH'
' K'+K* 4QKQK*'+K'*JH' '' ', ' K KH'
I K 4'5 *' L', 'HQL H'/' '+K'/. LJ '
MK 'MKi6 KNK-RJ Z LJ -
&.SD.DGB'5 :5 Q\J MK]' \P JH
IK J K]M 'L5 4'* KD'\PH5M K]/5H '
&.SS.SB'\U5 5 K]' L'\L5 M*'M45H
K'+K*KH JH*'+K&5 5 K] 5 5 \Q b] 5
H '\5M4K'*5 K]+K' 'MJH 'L'b 4
&.SSB'h b K' ' WI'45' '\+ H' Q5V
IK5]'\4K'4 5 '+J45' J HK]TMK QK'4'H '\+ H'
Q5M ,\4K'Q5 '+K'45' 5444K] @\Q 'MKE_\Q '
K H]' + H' TE 4 K\4K'MJ '+ HHJ 44K'P '
'K L HK J5 KLKH]' _ E/4I Q Q E/4' R'
IJI'\I '+ HK IK*'P '5'4K*+I5 4K*45 RK*K
MKH 5 H**] 4'5 HK'MJHHK ' HK *J4 + '
'Q5'D _Q W MO HKHN -KH'
4Q K 4 R M I R'

P! ;2K!5 .D';; ;,94 2'45 .2D ;;3'
C% \TO5M5 H' I5 5 '.5:'A26.'
04826'644'.96/_D'64$;C:,: : .' 84:9'
X/,'5'Z8/6'.2'84:9/2/ 'X/2'.6' 6 92/ A85,,98 7 $
i 7ZK Q +5LQ K+ H ' H Q
44K+' ` + L'\K K' 5M4K]'5 J*I K+*
KH 'I544M 'cK% I\j4 5M5 Q Q]'
+K' I5 K K' +K' IJ 5RK ' +K 4 IK*'
_4 L QK' KL UK '4B 4IK M K'H
_7 " ' ' +K5 'IQ K+K5 'KH ' K I'
K+RK' D5 K UKQ54K' '+K' J 4K K'\IK '
J K5 HK K4K6IK RHK*]\M R-K75\Q
I 5 4 Q 'L '+5 RKH +K'MJ*+5UQ I'
4 Q H '74 74 IHZ44J 4 J4# +KLJ JH
\.IK K+DP 5 K'+K+K *H 4J *P K4K' J44K 'K'
/KI5 J'\:'*JH' K*' LLKE*1K 4' 2'
*MH ,]' ' .H5 *'\K 'L * 4K*' 'P 5 K5'5HR4K*
+K'/5 **K, % K RK t K 4Le K4'
.*' ' '+K -5 R 5H+K' T *K' +K' FKR5*K
+T JH'\ JE' JH*K44'P '*K' JH' KL5 P K'
I5'-'K J 4K*'+ *IJ*KK*'KH'P 5+ 45 K K' 6'M '
R JTK 4' 4 KH'H' D, \I%4 K 'P '5' 5HR4J'
+ JK' 5M5]'Z]K K 4 4L-] ' '&J ',T '
5 HK' 5 HK5 '\Q5 IKH K'J '*JH 4K*L 5H '
K44K*P *K '5' J + K'4K* J JH*'
H &J +5 gJ '5M4K5 h HJ KK5 +K RKJ IKK%'
"'/'* *5H'IJ HKI5 K'+K*J K *
\H'ANJL 'RKJL\ P K\H* 'KL I J1 '
5 K'IJ 'JM*K K'* 'HK'K')' K K] ?
4KHLK K' L$' +K' K+ JH \H* '*K
'LK'IJ 'LK* K'/K KH+ K'P JH'5'I5 JJ
K]!5m] L I7 KM, R%R 5M 5 H :5H'
5 5 44K' KH g\L LK'4K' QK 54'I5'-'4 R K*
+J K*P 'JH' H']' O' K M'h 'M
:5' 'H5 54\ 'I5 5'/5 K*5 4K'
R5 445 +'+5 K'+ H' 5** '+ HK5 KK'H5 54KR'
IJ 'I KH+ K'+ K*' K4K LKH 5' '+ K JH*'
K 5' '45'IJ* JH' K*IK K'+ ' 5**'5 KK'4K*'
5 , K*]' ,4 ,KH* K +'7E % ' :JH'
'F5I' +J M4K' '
*LI4K\IKI '+K'45'L J1KHHK*J K]L 4K !4'
L EK4L I RKR' I5I K' 4 5H\I I K IJ '
+K*'4 K*'+K'M5*'I 8]' 4 &
, 4 C'5'\P 5-5H4 6+J 6]M %'
R RK1 K \I5 K K] % \5M4K Q5L '
M K] K'M 'MMHHK \5-'J ? J HK6 5 *5R''
+K*+JK K *' K'+K*' I K+ 5 K *'+J J
H ' I M R *L ,K '+K' I5 LK 5M*
g\,K '+"'I5 HK'J ' 4'1'5' H'IK ' J'K' H'5*'
5'4 K' +K' +K+5H*K' /D E 5H' _K@K1 '
. Q'HJ L M K' g'\P ' * 4 K'+ H'4 J4 M K'
L 44 I4 K'I5'4 L K HK' JL'(N'P 'K*'4K'HJLM K
6.2-]'&4 5MH'H' @ ,5QQ' C% *5\]4
5 HK Q@K\ *'HJLMK'P 'L E4I K'I5'4 '
HKLK'I J+ ' H'!# !) ']'&44E4M\4 I (E 4'
* 4]' 'b K*' 45' 5 HK' KK+K'7 b'
74M *2T'*J'7' K'K8 5 K'45 5 HK'
KK'M' `*%'5 +*KQ '\K K' 5M4K]'5*U'
I K+*'*J H,'Q 4' KQ+YHJMH Q Q'
A' $ '' I5 K' KK\I5, K'+K'IU * '
KH K'+K 8'QJ H'J'+K 8' K H]' 5L' ID
'\QJL LK] '+K*' KI5H4K*'\45 RJ'+K**] 5 H'
U Q 4 R'@K + ,R'F' 5*J 4 K]'
,*K'K' ' JL L K'KH' 4 K'\5*JHHK'L54]'M' '
HM 45RQ H QH DQ ' ') %#!(''
&Q5 I'MJ*' '\+JH' JH 5'+*'IJ KH K'+K5'
J4 K]_ 4 HQJ4,'H
! '\&5 N]8 ' Z5E2Z853'.4 2 2
0/,2'.288,0 23.2:85-2 D 'V'8 03>:' -288 '
I4' ' '+K' L5 M K' 'UP 5 K'I5H*' 4'*8
I5H*'KH 4J*5HRK' L5 HJ '5 RK'
Q R'5 H L R' I' 8'+K'&5KH'
+K'OJ445H+K' `JM I4 '%J' c QKE54'
M Q' 5 K I45 D 6/ i H EK 'L'
\KRE*K] I5 KK'+K' 8'+K' I K K' L' *
IU 4'R I 5 % +I',K '+K'
I5H HK' RWQ5: 4' 4! !*K' '

N5' &.SS B' </CD

8 g;' K* NLMK '* '4K 'J
/,K /> 'K-'P 4 K' 5 ' Q5**K +O'\M 'bb 4E6]
T 'M ' H K' , ^ ' I ' 5'P 5 K' 8' 45
/ 54 '45' I +& 54 P ' 5,J KKI '45 Q5**K]
5 M '/ //' I ' +'M ' +E'/ 4J '4K
/ 5 & *J'+K, 'J'2JH,K 4K'5H 5 ' HK I K K'
+K' LJ5' 'J'KK ' +JH' 45 I K K' J HMK 4K' I4 *'
/*+J+K*' MJ +*' +K J 85RHK 4K' J I]' K I +
6' & J]'5 ' 5H 'M5 ' ` ' R'\ J QK]
T ' K' '* ' 4K' I45H QK]' +44 'M E _TM&44
\ 5RMJM]', K'\+ *' H K M4K*]' * '4K' g'
\+5HK45 J]5 'M T+ 'JM' +, ' D '
,K K ' J QK '*JH' KHHK H]' * 4K \ K
H+ K'* ' 45 I45 K' HJ 'J ' M4K**K]' E _TM '
, '\+KLK]* '4K' \ +'* '45 I45 K]'
+ M 4 ' d4+ ' '\ HK' +K* J K *+',K '+K
5 K'H5P +' I5'+K' IK *0 7' J RK*]'\ ', '///
_ 4 '7!+ 5*+K \ \ +NL ',J K'
\H \ + '+ * , 4KH' 44J HK ' 4' L K*'
KH K+K 8 8' 4 R ' HH'
,e '\ B'M J L ' 54K' +K' ' ` ,4 I'
/H M' L ' R'\ K*]' H' 54K' +K' '\I '+K PH
P J : +I *]M H' HHI K 4' 4' / 5' 5 M'
J L L K H' 54K'+K' ' ' 4' L ' ML'HLR *'
4+ RH H 'H H? M 5 7 'b' '
'J ' K -' +K' 5 44K +KM45H Q **K *K'
\ K 5 KIJ**K]_ ,, E 'H' 5M5 '4K*'
W *'5 ' H 'M' 4 M' L ' '
_' MK M R 4 ' 5 K' Q5 K '4K' 'MH*' _
M' M' H 5+M '/+ K ' 6' *J'+K J ** H JHK]
_ 4 ''H * 5**KJ *K' L K K]RKHJ '* '
H' ' +]'+44' 44' _ +,4 ' M 5' M 4 H'
N' g'+ 5 M54M K' \5K 4 K+JH '4K' '5 5 4' P 5 K
I5H*] 4 , ' H MJ4, 'FJK ' 4K*' 8'
KHRK *+K' I K '4K*' 8' +K' 45' J + K'
M ' ++ 4I' ,HI K 'MK' _J H K 4K'
. Q'\I K' E/5' I4 *'+' 45 RK 'K' I5 KL '
P K' +K' 4JHR K KH' P K Kn]' E ' g'+&' 2&'
H+' & I K K*' +K KH+' P ' JLIJ*KH' HJ
Q5 K' +K' I K*]' HMK, K K' %H' I ' ' +
I H '&R J**KI ' 5 44+K' KH' 5 K]' +44 4MK2 &4
,kH H L Y * \ ]' &JH Q14' \ JP + . LK
- K+K*' QK * '5 ** 5 I IK4K' H P ' 0 !
! '%' ' # $ '. '. #!?
+]S\ + +&I45 MK' JM4J R K+ H IJ 5RK]'
Y] 4 %U H' I45H K '5H \ I45H K ' Q K '
+K*' 4KR LK*' +5H*' H JH' J ' I K*' 4K*' H*' +K*'
5 K*"] M\2R cKL '\ MK M H' bD H] HK
44 4RFO ' : 5H '&R H+' ' I4JLMK' I45 K'
5 +K** *+K*' L5HRKJ K*' +K*' QK 5 8' IJ '4K*'
KLI QK '+K' 4K QK '4K' L n]'
: 5 ' `' KHK*' K 4K*' I K KHK*n]
H' I ' = ;' +K' Q5 J IK' T *' I K K*' +K' QJ *' P '
J L H 4K*' Q5 4*' +K*' J K*K' M ' 6' . E4
M 4 44 _ M 44 W : K+ \H 545+ KP ' KH+'
4K' K5 K' +K*KH 5H *'+ 'K' KH+] I5 'M + K '
'\5 J]' 4K ' 'M5 KH' L RK M H H'
M' : KH' ;'\ *' 5 K' *K 5H ' 5' L I4 45'
K5 5**K' + 5' K 4K' +K' I5 P K]i M K H
I ' ' +K' IJ4K K' 5 MK ' T 5 MK4'
: JH \H J 5 '+' LK 54' P '+J '+ KLJHH51K]
_+4 4/ R' L b] k k 'H ' (' #'
?KQ' '3 #03 'FJ '5MJHH 4K \4K*K '
'KQ '5' +KL ' 5 H' +K' 4K' LKE K' KH' 5 '+K' 4K' '
M5 K]' : K' 5 M 4 ' M54M' + 'H K MK '45 *'
K ' ' K\Z] FQ1* 4K P K
\ '+K' K K' KH+ '+K' I5' '+5 K' +K' PK' LKV
54' K' *K '5 8' K8IK KH K** '4K*' K4KJ K*'
+ ** L KK*]' HK' H 4H J4' M 4KR 4+ *'
I45 K' K ' '&R J**K LKK'
' '4K*' R J* 8' 4K*' +K L 8\J 5 K K
'H JH ' P K' 45' LJ K' +K' 45' J K' +K*' ( )k'M '
K H M4K' , 44MK ' _ I M E H '00 % ' '
&.SS B' </CB' '& .SS' < B<TSH
J 2' ' *I '+5 +J *K*' +K' < 5H K]' +'
&.S B<TEE' L ' 5MJ **KH
I4 *' *J ' L H*]' E *W ' +]& M&*E]

&.SS ABS

L ' S KI 5 ' ' I45H K '\+K*' IJ K5 8]+5H*
4K*' g' \IJ ' H5 P K' 4K*' QKL 5',]' 5'^\' M &
M ,e R' KM '\I M4 'P ' '*JH' +K'
J L IK]' I5 ' J *' 4K* * ' 5H' H44 ' H, '
&.SS ABS' * ! V %# *# 'm 4 5 H'
&.SS B.'AB' H '\5 +K' 0 J '/J '
5RK '4K' 5 K5]' I K44' H '_45 4444R' '\4'
+K L 5H+K' 5H ,I J '45 J *K' +K M '
45 ', 'I4H ' L I4H 4 K m 5H6 '
, 4 R '4K' '\+K' K *544K]' L K J K' I4 *'
+K ,' M5*' _(' 4 'JM' 4 4KR H' J,4 '
M M 'R' Z'\+ J]' ' D5R R M'H'
&.SS<]/ B' L &JL \ J K' +K' KJ K] + H'
&.SSBGBS' '5' '\ HK' *544K]' \I5 K
5 K' +K*' KJ 5]' I4H 44 'TE *I/' 444
PHHM ' 'L '_\5 'H 6- R 'M -' +K'
R 5H+* +K' IK *' 5' K5 8' +K*' 8' +K' 0J4'
45H+K' L 'R JRH '_ K I45 H' L ' '/ '
*I 5 'TM' 4 H' L 'MJ445 M M 'D V
4' I4 'M - ' '+K' I K K' +K' 5 *' L '_ HKM*'
\/ KH I 5 4K H' 5 K' +K* I45H QK * DH ''
MMM # 4 RKH' JM' 5 - I4' 5 JH, +K**J
4 K '\4K*' K**KH K4K]' M ' JM4&E
&.SSBGB2\ 4M]' L *J +K' IJ **'+ ' R K'
0 "'K' I5 *K K' + ' 5 QK*' J **K*]' 45 K' '
\,H RK' c\MJ/]' ' 'L '&Q5I \J5 +K'
5H' L5H QK]' JM&' ! &J + ' K44 'R' \R J5*'
5 R 44K 5HR 45 K' + ' J4+' + '4* IJ H K] & EK M *
5M 4 _5\ H _ 4 I5M4 '\IJ J + K'
IJ 'IK K' K*' *]' 4' 5 H' M 5 KM'
LJ 4' ' `+] ' ' ' KH K *K \5 R 44K J'
IK' J MKK' *K' '5 K' 45' +IJ J K+ '+K K'
+' J 4 K]' T 'L 'bE]4' '0 'H' '0 % '
F Q'*J' +K' 4K' 5 H5 44K*' 45 RK*' IJ 'I KH+ K'
+K R J*' IJ *5]' J I 4' 'IM 5 'I KH+ K' + '
IJ **JH' 5 ' '5 K H' 'L 'M 'B' I + '
R ,' L 'M 'B' 5 H' FQ5 L '4K J
5+ K' \ Q5** *' IJ 'I5 *K' 4K*' 4 P +K*]' _ M '
5ML 'H' K ' '\'TE . 0 ?
K 4K' 'X 0 ' m4 4 '
&.ESBGB22B' '\4 LK' I45 K K' HK]' ? >'
&.SSBGBES' L '\P 'IJ*K' 4K' 0 ?
d4 K T \M K' L ' G&*5 K K'
5LM ,5H] HH H8 MK MK c\ \\ I '
&.SSBG/BS' L '\5 *5H P ' 5 JHHK' K
K*' 0 7' +K K K']' H 5EF' 0

&.SSBGESB' '*KLK44 *' HK K*' P JH
LK' 5' +K' K 8' *J 4K ']' S E!' \ J']4 E ' I '
K4 K' '_K J / R' LK K' HK + K*'
MJ4 K*' '_ K K4 ' *' M J 4 'F' 4' K*'
5 ' 4' * K*' 4JHH ' HK' HKMJHHK +
KH K' \I '+KPH' P '5' 5 ' H MJH KI5*' K P '
KH5 5 'R' MJ*J H]' M' ' 'M+' ' '(((O\'] R' 'Z]#5
R I 45 K 5 R 4 R
&.SSB : B/C 2' 5+ '\KH' J K' ;' 5HR4K
+ J]' J R' \ J IK 'P]' ' 5 K' H'
I45H' ' B 45 ' 6' _ J 'RK \] '
: 5H M5 K' M5KB M M R4 M' + HRK '
&.SSBS' '5' '\ HK' I K K' H' M4J '+K
H5 M K]' \4K '+JHHK' HK' R K' J 2 K]' 5MI'
1 4 ' AKJL 'g\ J K H 5 K' KP 54KH'
5' HK* 5 K' K H HKK' I5 '+K*' 4 RHK*' + HK' J '
M KP K4 JHP K]' 5M L, R L 'M 44*'
R '44\\ E 4M '/ A' Z K' * 'I5 5HK KH' L5 '
Q5H' I KH+ K' *K*' a *K*' +5H*' HK' *J K4K']
5L M'M H M LH MK ' , 'M P H'
H 5 M ' J L L K' 4' * K K' * '*5 Q5 *K KH'
L5 Q5H' j'H K' ' M ' p' M4 '/ 4%
\KM 44' _ MK 'M K 4' L5KM
&.SSB2' 4' +K' '0
&.SS4' L '\55*5 *JH KLKH H+ K ' JLIJ*K'
+K' I LKH' K' +' +I K*]' + 'L ' mR 0 4ER' D4
&.SS/.AB' L '\ 5 H' +K' J4 J*] 2*
'&.0S4& L '\ K+ HRJ K5' J44K' 5L I4K' J
5' I4 *' J K*]' 44 + ' ' J+ ' S5 'L

&.SS/BS

1 ' ' ' 'C ' 2: 2Z 2:2/ '.2'05 , , 2A', '
4/E ,2 'X/,' 2:'2_Z84, 2' 4:' , 2',5' Z,2 2D' 888 ; '
KM H 'JM' M %R M'H'
K M \M' L H54 K IL H'
\ K*]' H I5 K' H L5HJK K' ' H
/ LK' M5 ' H c M IM5/M45 R
! G ' ' 8,2/'.P4/' 5:' , 2' .2' 85'
I K J] HM M H '+K' L 5 M K +K' I K K'
M4K K' j //#5 LJ M 5\M _ -]' MJH' _4H 4J I'
' '+KR K* 't MI _ 'J K *K'
HK J 44K ' HK' J J R 5'
MKH' 5 R 5MK '4 K \+ * I K K*] + K45 '
'MK44' c K' MK +', KMH '/]K 5 'J MK '
R 5 J H HK' '+5H*' 4K' J I*' \I ' .2' X5 5,,82'
I4 *' J*]' 5L ' K ' H' M K KHRKH
@ ' 8,0 ! A' 8,2/'.26 ,:2' 5' 85' 04/ 62' 5' Z 2 .3' 5' 272 '
E58' 3' 4/' 2:' 275 ,4 A' E,: : '4,' 4:'04/ '85',;,59/2D
R ' IM5M 'a IM' MIM' 'J '45 '
K K '+5H*' 45 'MK R 'jK MK H'
44' M 'R ' P' * 5 & K '5 'L 4 K '54'
4K ', *P 5 'MJ '+K' 45' ' 'L KH' J 'M '
_54]H' K' M5' ' 'M '5 '\ MK' M '_ '5 '
KH' M5 `\ M' MK' ' M H' R' J ' '
PH' HK ' HK' M #K' s' 8/,' .4: :2 '40056,4:' .2'
8 5 5, 23.P2_2 02 '626' 54KH *],KL 4 ' MM44
`' ' 44' MJ 'R M' K J K/ ' IJ* K K K'
I45 K' J *J K' HK' MK44K ' 'MK KL'
_J'4 '/ ' H MK L' 4L K' J J 'c ' M', I'
R' H' 4 K* I5*5 'MJ +K*5 ' 4 J M'
H M'HL' _ MK' 5 M M JH HKHKK *5'
;0 ('M' K KH' J H '*5' ' 0CZ8, '/:'2C'
Z84,3' / :2' 075 92' 5/ :'X/P4:' 82' Z2/ '4/' X/ 4/' 82
.4, D' 'R L 'A' M 54 M' J J54 H' R '5 N'
E E' 4H '5 QK K ' K L HK '*5 \L J '
]' '] ' H' 5 'MK M4 KI H' JJE HMKH'
+JHHK '4 M K *JH L 5R H5 JH '*K*'
I5** JH*' \ H' M K' **J]' '\ HM 4M RNI'
H 'A' K ': 5 '45 'KH' *K' +JHHK ' ' 60' .,'
K]' M N M' %JM4' M '45 ' ' \4'
M IKH' 5 *R 45 KH' KMH' 4' *K' +JHHK' 'M' HJ*
. Z2: ' 0:' Z85,65: 5: '6. ' :4 2' 04CZ 2' D'
H5 M' M5 'HH K K' MJ KH' JM' MK' L '4 I'
R' : 5H' \ K QK 54]' 5' M K ' J H '*5' ' 85
04/ 62' X/P4:' E4/85, 'X/ ,8' ;, D-,8 ' ; : :,8;' ;8-- 8
*H 'R 4 R 'M5' K' _5 M 'R 'RK L H M '
&.SS/CGTC CBS CB&S 5 'J,'
! ' 1;,A' ;' Z2 , 2' 075 2 2' 04/ '
E2 2' 2 '4 .'6/6Z2: ./2D' 5 J4' : ' _5 J4' ;;
544K '+5H*' HK ' H' KL' c5 J4' 5M K '
' 9 ' ' # '
! # 3' '2 4 :4 ;4
! ' $,' 5' @ ' '4/' 825' E4, / 26'
IK I5 *K]H]J' L5 ' 54] H' 5H ' 5M M5 '
& f' 1;,%C ' E4, / 2' ;2 ,/223' 5.'
4/263' Z4/ '85' E,882' 4/'82' E4a592D3 : ;2-;' 5 6
J K]' ' ; J, IK' '0# $ J' '3' IJ K K*'
,' R45 *' L M45R H' L ' c4HN *
H' IJ M K*' R45 K*' + H M45R '
! H H ' ' ' K**J *' ' M 5H 5 +*' j' .'
L R M H' L '_ MJ5HRM5 LKH' J '
45' IJ K K+ H MKH H P 45R J HK '
544K ' LJH K KH ' M '5M 'HMK
M RK '5 J ' HK S M4MKH' M54 K '
+K* KH+ K' +K' '5H+' MK' & '5H* ' R' ' +K'
QK 5 '+K' HI MKH I4' MP 5 K',
'*8 QK 5 8' K J5HHRK' M+ I' ' '
+ '4J 5RK' b] MI ' +K' KL *K' 2 '
' JB ' + 5IK \ + ' .2/,83' 95 :' .2' . 5Z' 2,,'
.274 6' 2 2:' + +5 *]B 5 K* TE4& ' 5E4, '
/:' 0'554,D' 5L' ' R ' 5M 'M5M '
' HM MK' M54 KH' \5 K K K' * K*V
* JH]' 4' TJH 5I 5HH' K' j' 45 +KP J'
5 K J 4K 'K ' K MR H RHL' j' B
Z '.P/:'74,,' - / 58' 2' 9 466,2 D' !?) '/:'M 5,
QK 54 K 4 ' K' \ ,
-2882. '&J + 4K' ' ,:6, 'Z4/ '84:8 0',2405

&. SST B

#' L' : 5 '+4O K' R54 K'
849 2C2: ' + ' 05Z, 5, :2 # 2'; ' '
! ;, ' ;' I>' :4C 5' d2' Z2 5' X/4'
KH ' /:'04,' 4662D;' 4 K H]& 4 ' ' 4 ' E888
HK \ 5L *' K 4 L H L
! ' 'H' " 5 ' ;4 02 ' .2' E4,r
8263' 825' . ,Z84a2 ' 4/ 25D' 888 ' 4882 ', ;90
K 5E R 4M 5' '
! '4/' C' 5,
52/ ' .5' 0 #'' '?' ,8 ; ! ! C/ ;,2 ' C @'
070E58' -4:' ' 2Z5,63' 5E0 603' Z 4Z 4' 5' -,0:'
4 K ' 4K' 0 #'' ? \nE ' G5 ;0 2 -;2E-' ' \&N
MK 4]' K* 'MJH 'H R' 'M'
&. SST /C' '*# 1 !'
! '/4' \ 5I '+K J LJ *' J+'
* * 5H ' J + 'KH' J *K*' + ' M5R K* ' 2: 2' I4 *'
QK 54 K *' I5 5RK*' KH' P 5+ 44K*' '4K' 4 K ' /62'
4J '&&' J 5 5]@ RK4 L K ' \ + K4' M
BHH J K4]' H ' 'b I' IM' D5H K45 + 'H'
K H' J ' ' 'b(' 4 ' I'
B L ' 4K' ' +K*2 4K K*' -,88' 44' MKH, '
&. SSTE B' 'I ' 5 K' ' \ 5 K' +
-5/0723' -4, 2' 5E20' 2_026' . /' C4' 5882C '
95 /,' ,:;2,83' $. '%' * * ? Z4Z'
;0;AF5 C0/'
!] C E ' 0' ! .'03 !'
! G' ;' 85 92/ ' .5' .46' 5' P2: . 4,'
826' Z5/826D' ;2' ;i' E4,87' / :'QJL
+K' MK44K 'MK' K K' +]J K'
\ K Q5M K*' JI' 45 RK' JIK J]' +K' '
MK ' MKH' _\ 4 K H'
! ' ;' ! 4C ' '0 ' % '0 ' !'
! ! 3' 5 4 ' ' 5' 04:6,6
5:02' . /:0' 0 'C, :02' 4/' .5' Z5 072:,, :D' Z
I K *5 R' IK R5LK *5 ' H P K KK' \+ '
L5]' I5I *5 R4 R5
! 'P & ' '5' ,9:3' .4::2 '85' d>
5 JH 545' RHK]' M @ K K' E-28 '@ + K
! + 'C' " 5 ' 04 .592' E4 :'X/,'
62 '5' ,662 ' 06' ;5 .25/_D' *4 . ' R8/Q I82
H' IJ EK' +K' ?J//-4J\ ' L
! '8 " 3' I 0 3
! c' ;' Z, ' " 5 '& 0 " C5 ,:26 '
0;1E ;,,' ;' Z,
&. S2. XBS' \ K +K] H &Q5 \ 5 K
/:2' 4 :,2 2' 2: 2' 826' '08,2E5/_'2 ' 06' ' 4/26'
. /' 075 D' ;,-2 :8; ,,3' -,2' 958-,E/E' ;5;D,P;',, 82'
0-08,2 D' 5' -,2: 23' 9/ ', 8, :90-5 ,,
! ' ;' 05 4:' ;,:D' - 8 88' ;
M 'I M 4' L' '4 5 '4E I 'H' +K'
85' ' HK' M H' M5 K' 4/' + ' 5 JH' H' I'
!3' -,.D 98 ;8 ,892, ;' 'D*' ,8 3 05 4:Z 4Z 2'
5 85]\ K 5 5 J I +K45 H' +K 8
KH' 4, ' 44C Z4602' .2' .2/_3' .2' 4,6' ;2/,8826
.4' 9 46' Z5Z,2 ' 9 ,5D' ,eK *' M IN(5 R' 'D*
',J K S5 K' ' H' ,K + , HI'
' I '' H *' + ' I P K ' +K' I LK' +QJ HM K'
4] \ ' * 5 '/ '4]b L 5 'H' ,JLM KK ' '
4 0# 1` 0 '0 # '4/' '
8 ' # ' # (' \+JHHK]' 4K*' * ' M '
' // 4 'K*' KH K+' HK' MJHHK' ' K'
K ', 'S' D JLLKH' 'P '3P '45 !
5X/,' 5A4/2 3' X/,' 04CC2:02' 82' 4/ gD' 8 8 -2,:
UD8' -,88' %8,,8;Z,280:g' 85 Z5662' 82' 04/Z' :5
Z56' 8,2/ '4:'2:' 04CC2:02' /:'5/ 2D' 28' /M M' RKK'
Z5$ '' I51K' 4K*' ' 85,660 ' X2' 5 92: ' Z4/ '85'
.2Z2:62' .26' 6D' RK M' R D ' ` K4M' 44' M '
H' I +4KR H' R' '$ J' 4K*' *' 5V
4KH 'MK5 '5H8' +J L' K* 'PHK*' + ' K K' L' 5' '
*JH M54' ,4 4RK4M' 5R M 4DKM K ' H' M K'
K H R5 'MK4' ' 4K*' +J L K* P K*' JH '
4K* * ' I5 5RKH KH K 8' 4 * *\4KWHK JK
X4P 8826' 82/ ' 5ZZ4 2:8D' -;,8' A$ 89 8-' 9 P$
M '/DKM K K ' K' DK K 'M 6' S R+M' H'
K' +]' 4K* *\ QK QK 5 H ' +5H*' 45'
+ *IJ* JH' J J' +K* *]' ' D4 RK '
4K* ' 'PH' IJ 'PH' ,K L' \M]

&. DEQ

9IH' M4 K5 ' .2 h /H;4: '826' 4: 5: 6 59 '
.26' 2 68' , ' 8/5,64:' +K' 25,ZZ59:2' 4 '5A/6 22' 2'
Z2H648,.2C2: -5 ,2D, .8 2 ^ 8' H' 'F'
' . ''#!'J' *5 J]' 45' ' + ' I51*' 5 E4, '
I5 5 K H H' 4K*' H R K*' 4K*' 5 *' + HJ' *J'
K4+' + HK' 5L 445' M4&S gE M4?' I + ' \M
, 4L K' K]' 5L e , K '4 J' /DH K4' MK'
444@ 4' DJ4 ' 5 T ' 45' ' + K' P H' \ JHH5 K' &T'
*K K *]' ,KL M4 c KD % ' K H ' 5 ** ' '
\45* 4J+K*5 J 4K I]' \ D/D/5 'H ' D4K D 4'
`I 4 R I + K' 45 * \ J M4KI *KM J /K '
*K' KJH JH+ *' +5H*' 6a ' +KK* ' ']&4 M&E' T/4'
'HK' IK +' H' K '5+ J 'JH' HK4
KH' 5 'I5*5K J K' 4' K 'MK5 '5'*K* H K + *]
K '[illegible]']' K L5 D ' K' MK ,4 D' I'
44 44' DJ D 4' *' J *' H K*' I5*' JH KH]'
I KHKO+K* *\5 5HRN J *]' J' L5 D' 4'
' D' 4 J44 ' J451 ' K4M4 D ' + H' 54
&E' \454 * K' +K*' L K *' P JH' IK '5 J ' '4K'
JJL I K' +K' 45' +KIKH*K 'HI K*4K' KI5* IK
K4' L ' \ K4' LK *]' *K' J K' +5H*' J K' '
KD' %' bD JH' I ' \, 5 ' M KH' + HK]' 5I '
IJ KO' LJ4' 45 'L5 D ' ` ' L ' 'MK'
K DL HR' JM' bK DK
' b ' +KRDJR 5IQ KJJ R JR 5IQ P K
K K* K' Z5Z,2 ' X/,' 2Z ,62: 0' X0
Z6 8,2' . / 984-2' 2 26 2 '/4 M5 K' ' 'RKHK'
54K' . / :'Z5a6D' 'I5 4 K K >5 I I' \JM
_/E 4K]' /H 'MJJ M '\JM' \ I HE]
' ' H K * 44 ' ' $$ #!. J' '
L K K' .26 ,:.2' 5' 2 2' 2CZ8,2' Z5 '826 .82E26D
4KKH S ' ' JIJR 5IQ P K' JIJR 5ID : '
5 K' T 4 H K' '5I I KH+ K' 45' '*5 J '
M H' 45 KH KH+ K' 45 M K' ` MMK D I'
M HR' , M KH' R ' MK 4 DK ' 'DJMK '
5 K' 45' '+ H' I51*' MK' 5 K' K4' !H I'
M 4' K K K '5II KH+ K' M + K 'LJH'
K '45' '\+ . 44K L 5RHK]' 6P5ZZ,,X/2 ' '50'
X/2 , 3' 5' .4::2 '85' 04::5,665:02' 9 49 5ZG,X/2
+K,]' M K K' 4K ' 4 M K ' K 45*'
K' '/ ! . J' '5* JHJL P K' 4/' KV
4K* K' X/,' 2Z 262: 2' 826' 04:6 288' .5:6' 85' 6,8/5'
8,4:' X/P28826' 4: '826' /726' 5' P295 .' 8265/ 25N
_ KHh* + U i4L L 4?Z \5 4 J JL QK]'
' RKHK54JR P K' JHEKI' J K 45
:.5849,2' .P/:2' C5,64:D' .: 8? 8;' ';
M4 L' L' Q1+ JR 5IQ P K 'L5 HJ&P
KI K*KH K' K5' J K*' 4K*' HJ 445RK*' DJH+5RK*'
HM*' +K' KH]' K* 'g+K E K K\IK L *' +K
62A4/ D' 4 D /4*' ` D D 4I HK' '
:5 'IJ H K '45' ' 4/E0 82' Z4, :'. 286' 03' 4,8'
82' E5,66 ' 26 '5 ,E2D' M K' %$' 4K DK 4 I +4 44
5 K, KK' H DH ' g' L 4 5 K' ' '
&JH Q14 RKJR 5IM P K' 04X' . /92: 2' .26
Z4 0285,X26D' D+EM E '
! 'C' 282;,Z5 '20 ,'Z4/ ' /:' 04Cr
-5' 6,:9/8,2 3' 4/' Z4/ ' /:' 04C-5' 04,,C2' 5/_'
84/ :4,6' AD' 4H J M L R' c5 K4H ` I
/ M R M J', 'K KL' b' RK4 K H' '+K'
+M 'Z 4 M ' KDM M 'b4N 5RK- ' KH'
J1K '+JHHK ' H' ' K K J ' H' ' '
IM', D KH' K D54 KH' A ' 2982C2:,'
Z4/ '85' 5:24:' 26Z20 ,E2' .26' Z ,64,,:,0 6D' 3'
MR4K ' 5 K' H' 'K ' ' ' K K' 44 K '
R4 ' 4 KWK D4 R4L' b\ 4J R4I4]K *'
R' M4 ' L5 D ' 0J 4' Z2 , 2' 26 '
4/0-0 62 E' .2' .204 5 ,4:D' I45&& ' 5 5 QK
4K' ' MKH' OD 4 ' M54' ED R D 5 ' 5 %'
, K 4KH' K 4 H5 D ' '
&. S2BG. @B' '&J '\5H ' L*' +5 '
IKH 5RK' KHP*' KH+ J * +K' 45' A K HK]' +'
&. S24 G. AB' 5' \+ J]' ' ` \ '
R 4M' H' m45 LK] + H
&. S2B' GB2' L' &JL' \IK K' K J K' +K'
&. S2BGB22B' 5' ;' &J ' 3' 5 +J *K'
'\IK K' 5]' +'2' 4 44 4' /D +

&. S2BGGB'

3' ! ' ' ;' ! 4C ' ZH, 2 'Z85, 0726
54/' d' Z4:626' .P2Z5,662/ 362 E' 6,,_5 C/:6 ,
6-2C6,26 9D' H' ! ;2 ;
Z85:072' X/,' Z4 6' 85' X
! 8 ' '5! ! '
& 'C' ' ' $# % % $# '
! %
! 'C' ,66 ' 85C0' .Y -4,6' X ,
04,, ,2: '826' ;,86' .085' 08/, :2' / :' ,66/ K , ;,, '
923' ;80 0-,2' 2 2 2/;5#,P,,' /; CC2:8A58 D
@' '5! % #!' 92
! " ' + ' Z8,,8464Z7,0' .2'
g 0 3?' Q.D,2' -0Q' ;
! 'C' Z5 ,65:' ./' ' '
H LT\? 5 'L' ' H' 5' \+\?' @ 5'
05, 2 9D' 05E1; ;0 ' Z7,8464Z782D' :23
7a ,' .,5-806' *' Z2 , 6' Z84:924:6' .2'
E2 2 2,, 2 /,26' .5:6' 5:'E562' .?25/D' !s
;08.D2/
! + " 'JH 3 b '
#']8 Z8' .4:'826' ,926' 62 E' 5' :4/ , 826'
-26 ,5/_'27' 7,E2 3' 826' 9 5,:06' E485,8823' 2 85'
;82/ '5' 0,:. 2' 85' 64,0' 2:'.,E2 626' 04/82/ 6D
; 4EC V* -, -,; 28' ;'9 5,:2' .2' ' 4/' A2C2:02'
52Z2 4X: J3-4::2' Z4/ '02 4,625/D ;55 D0' 8'
-/,82' .2 3' V' ': ' 50,:0.0 , 06' Z/9 '
8,E2D' Y :F, a.' ;' ;,0/ ' .2' 3' C' -;,,,'
!' ; 9 '.0s ;5 .' 04CZ462' .2' 85' ;20/82.085'
;82/ 2 80,:4,:6:/,6,-82' 5' 85' Z25/D ;. :f 88;;'
& " ' ' ! 7, ,' \I H ' J4
5H '+ ' .5 K]' //'
! c+ " m '5' C3' 50 J4' 2_,6/L
.5:6' 82' 0 3 ? ;8E8 .8/;/;. 2' '
! + & 'C' 4 ' 9 5,:2' ./' -/ D
! ' 7,2D' C ' X/,' ;5,'0' E2:.' .26'
0 '5' A4/2 D' 5 2/6C:0 0 3' 68AX,,-82 'C'
@ Z5Z,2 ' .P2:E284ZZ2' .26' 05 26
! & 'C' :5;' ;Z5 ,2' -85: -
;82_,-82' 0 '2856 ,X/23' ,:4,:6' ./ 2' X/2' 06' 46 'E/89
0' 0 #5 ! ' .5:6' 85' E,5: .2' .2' -4,,070 ,0f8 ;8 + Z
IK4' L ' + 'HKO' +K*J K 44K* ' 7!+ KH% @
Z283' E2 /6; 3' P F0 6
! & 8 c3' '5' X/,' ,2:
0 %. 0D' , '04,:Z46.' .2' 0 ?' ;: Z0 L 3'
Z285 ,9 ', '; Z07P9 '$4 .0' '04:6,6 5:7.'
,Z2/' Z 26' .P/:'05 ?q5RHD 58-/C2:' %/ !5;2D
26 ' ,;8' ;/4EZ28,;Z ' ;82/ 6D' 626' .4:',?
-4 ./ 2' 5' /:'0' 4/' /:226Z .2' -4/ 082 ;8 Z0&' '
\ + R' + ' :' 3' Z4,664:6 ! X/,4: .26'
% % " 8,2/' .P5 . 26D' 88 8P ;8;,;.,2' 'Z
! & ! & ' 7a6,4
04:E2 6,4:' ./' ,66/'2:0 , ;,q Z2Dm*0E 45/8 888 ,9
%' J I 4
' ! & ' ' 62275H,
92 2:'05 ,q5Z2D' % ' % Z08' J! -!
! ' ;' ;,7' 6482' 3' 4 '4/' 92: ' 7L
,882' 6/ .2' Z2 , 6' C4 025,,_' .2' 05 4:' ;,:3' X,,,'
;4: ' 28,2; ' .5:6' 826' .2: 28826' 2 '826' - 4.0 ,26 I. H
0 5 ' ' +KH K44K
45 * KL I4J K5 '4 K '+K' 4 HP 5H 'L5 '
M J +]' ' : K 4 5 4 'MK' J K*'
*' \+ H' 5 ' + J]M\K 'L 'R' 4FK ,4K '
! " ! '; !5 ;' .2' , 2 '826' 0 '
.2' Z ., 2' P5E2:, 'Z5 ,26' 0 D' %g5 .8; 8592
H' 54, 5RL '50 i 5 K ' ' g 4KH 'HK
X/,' 658 ' , 2 '826' 05 ;26D' A ;8 2:;.A859; 9' ,+8 ,'
! 'C' 05 2' 9 4662' 0 ';4 23' ;5, 2' .7'
Z5Z,2 ' - 4a0A-58 /' 2 '0488,D' 5ZZ0;i ' ?
-2.2 'C' -,8;2 '% 5E 2,,Z5Z 2E: '
H K 'R J* ' JM ' 44 'K '85 '
H' 0' ;,:3' Z5662' 5/' 5C,:4, D' m hM5
K4 K]' KH 5 ?nb \E KK' KE H J 5 K '
' H?4 'RKM MKH' MJOK
- ' 07 ;2/, 0' .2' 05 4:' 4/' .2;2 -85:X'
075: 4/ :223' X/,' 62 '5' 502 ' .26' Z 4;, D
; $:, 2,F 8;8 4-;5-,: ; ,' FK H ' *' \+ ** H,,

,' 9 5: = H 'd/' AF ,2? 82
Z2,: 2 5 55, 2RX/H 4/' X/ 4:' .4::2 04,/C2
C4.282H 5/_' # * 0!' .2 Z,662 ,2 ' 5/;'
?! , ! ?X/,'64 ?';5- 8X/4 '4:2
M '+)JM,+%' KMtL 3 ', ' '4 QJR 5
IQ P K'\ K '5'E'4 4 JR 5IQ J]'CC(4%DE (3'
+' 'I K N' 'I4 **J4 +KP K'4K'IE KK'
45' *K'LJ 5H'\ K*'M 4 K'* '5'45'+K J 5'
4 JJ+K*5 K*]' 4 E 4 4RK ',"' ' :
MJ* :/4K' c \0]4IIK '&JL '\MJEK*'+K
/' 4.'LK'.26 L5 Q5H+ * *' .2 LJ+K
K5' H' '\4K' KH]'KH4K 5HJ* *
\4K'+K** *'45' J K' 5 'HKK'M5 JH*'
D =-FG'H E --:0'"='I+DF=GH 77J(-(F-- '
D R H' K 5H K '\45' 44K'+K'MJ P K'K*'
/]5 *K* * L ' K55D55 KH 5+4 H
'\5**KLM45RK'+KIK *'LJ K5 8'++J K'5 5V
QK*'+5H*' HK' *I+K'4' K'J ' Y' H' 5 JH Ed
4 + ' \4K'+ 5I]'I5 5 'L K 8'Q45'I K'
P +5H*4K ' HL' +K' K,JHK H5 '
54*5 'MK'b ' 5 K'+ L5 +K'4K 'MK@'
KRK ' 5,2K5'/LI '&=)' ;2/,882,
.2 50726'.P/:2';2/,8823 2,CZ , :26'5E20'X6'075:
RK JH*' R JH'L ' 4 H, 4M45 'H'
74 M -'L ' 5 K' H' LK4 K' H' 'Q H'
^ K J H' 'L5]H'H' H' HK /KRK '
;',:[0/85 / 0'-,2:'/:,03'5/ '85X'4:'04882'.25'75/5'
<,/'24/ ' 2C2.,4 '5' .4';4/8592'. /:2
4 K*55]'R '\ Q5P K'J 5RK]'+J '5 J '
*JH' I5 4 K 'K J MK ' 'MK JHML'
R 'TM' IKIMK+B'/*TJR '\45'IK K JH'+K'
/ LIK** JH]'++IKH+J +'+ ' H RRK'
eJ 4 'MJ 'MK44' ' M'2Q'\ K 'I K]'
K*' K*KK'4JHR KLI*'+5H*'4K* *'&)
,J K'X/4'84:9 2,,,^ ('5I K*'5 J ' K K4@+ M
5 RK' 5 4'R HI 5 R'5 RK ^

&.S2TCC.AB'C 'SK4' !W: ,4:' .0'04
#!! '/: E 23'.282 28,0 '2:'0 #! 'R 44M 45M
M'L ' 4 MK ':? F IIMH M'L' '

&.S2TCCBS' '5'\ H' 4 K]'/LI
\LK44 K H' JKJHK' H' DIE '/44 ' 4K4'!444 5
W* 4M4H JM'L 'L KKH'% SK/'
'\ H' J4 LK]'&KJ 4'JH ' H'*I5IIK'JM'
4K ` HMK '2JH+'&J M5P KIE
.P/m!'I K K'+K J K'+ H'0' '5 5H'+K45'I K**K'
5 '+K'45'K5]' K IH ' 4'M ' RM4KRKH

&.S2TCCBS/B' '\5K4K'5'0 #!J' '
/5 '+K45' 5M4P K,' ,,5IIK4 4 ' ' ' F5I'
IK L5 I 4,

' &.S2TCC/BS' 4/' 1 ' ' C'
? X/,';5,'82'0 #!? I5II 5 \]K'L ', 'X/,'
;5,'.25'4/E 5926'2:'0 #!? I5II5 M+K 'C

&.S2TCC/BSB' '!?>4' '9/ Z2 .4:
82'9/2Z,2 ' 255'5' /:2'-4, 2 .0'0 #!?,Z5ZZ2,8:'
2 ;08 42;Z0';'@' ;2CC2'./'05 4::,2 0' V 5/
. *' I5II L5 K R'

&.S2TE&0B' K'. Q'<K H ' 4I
\ H'KH' J LK'+K'0 #!' J K'K' J 44K'I5'4KP
MJ +5]'R5 + ' I K#'5 5 L H'L'
_K J 4K,K' R 5 K'+K*'5 M * IK H+ K'
H' Q K'+5H*' H ' _ M4MK' H' HK'
'R 'K K DK K4'\/ 'KHKH 45L 4*'
, R' 44' R ' H' HK ' H5 L 'L54 '
. 4 '\MJ K'+K0 #!'JH2JH KH K LK'4K5'5 '
4'=@iH4 K' '+ 5HR4K HH\KH JLI LK'
TE*K K'*' J 4K'MJ '5 KK' HK' K44K'P K2J '
K'K'*J4'MJ QK'KH J 'J'KH I5 K'&44&
4 K', L4 H'e RK ' 5+&J K H')'
8,8,2, 2:';4 C2 .2' 5-825/3' 5E20' .26'2: 4 82'
C25 6'5/_'.2/_2. 6'2'5/_'X,,5 2'04,:6'.P/:'
Z5 2 20', Q' `KKI H5 R' '
' H 4'L' ' R' H's' :;'; 8Z4:' ./':4C'
.'/:'- ,95:.';5C2/_0'\H'_5 4 '_I M4M '
') !
! ! + ';' 075 92'. 5 C2'9' ;2/0'
JHK ' 5M HR ' -'MJ 4K '+ R '
"6' -'M544K* 5 H \ H+H'L' 5L '
^ - ,4K* R5R 4 'TM S5 5 ' L

K '-'s 5/' 2/'.8-4/82 5E20'/:2'075 92'04C'
Z4622'.2'084/53'.2'-28826'7508,226'Z3'84 6X/ 4:'52'
4/E2'Z 26'.25'2::2,:,50' 88,'d 5E 0, ;.D288'; 8 5
K \ 5HJH ' Q5 RK'-' L ' +'H +K'
RK+MK ' '+K'I5 QKL H'+K' K M45H 'IK!'
R5LKH 'Q4K HK' F5 JHK'LK K'45'
+5H*4K 5HJH 'MK'*I5 JH 'JM HM R' H'
M H 5 'F HRK ' '-'R 5IIK'+K' 5*H\ 5 K
+K'M544K*'+K'I4JLM',J H K*'5 K '+ '45'IJ 8]_ 5
' I5 JHK' 5 M H 'L ' -'LJ
P K 5 K '\ Q5 RK'+ 'LJ *P K'I'*J'+K' J 4K5 '
+K'I5I K'IJ 5H'45' Q5 RK'+KIJ + K'K'45'Q544J'
5 MJ]' ' 6 KKHII\ J ' JM'R4 H4K *I
\5 K]'+K*' *'IJ '/5 L+K' I5 JHKH' '
MK'b4 LKK'4K*'*J4+5 *'L5HP KH'+K' * '
K K 4 'MK II H5 H JH'I KHKR'
45 '++ Q, KO'45' '5 K '4K*'+KH *'K R K K'
MK I5 JHK'MK I M I 5-#Z'\ JHRK'L '
5]'J ' *' J K' !' :,J I'b ' /M I M!'
,5 H '\++4 +K'5' H'*J4+5 '+KR 5+K'J ' KH J+'
I5 'I H JH ' EHI * 4N + &M'L

&.S2TE&0/BC' 0 # 0` *& K'
&.S2TE&0/BS'L ' : 4' ^) ! '
&.S2E@BL '0 H'
HJ eKR

&.S2EG./SB'L '0 'K 4'\ KK'+
03 '+ H QHI 4 K'+ K'KR4*K']EX MH*
5LL4 R'\ K*' ` !L 5I +*'K]'

&.SE.'L 'DJ '\ 5HH 44 '+ ': 545M5]
L\/+N\ \KDLLKM4 L

&.SEDB' '\LJH'+K'D5 M5 'P ' 5 '(-'
5*I K*]' + ' m + K' ' 4K K 'L'

&.SE@B'L 0 \]5M K'+ CJ+ EM'
&.S@ '\ E &K]L :N+&*JLL 4'I J J5+'
5 K ' JLI4K K' H*KH*M 4 K]'? >MKi 4+ '24

&.S B' 'F Q'T` ` +5R K]+' '
&.S BGGB' ': 5 '\M5 H H 5-L5*]'
1KL5 RK' MJ +K'\ H' 5** 'KH'
5 K44K'L ' +JK4eK 'J M ,'
&.S /'L5DJ5&```` ```'*JH5 QP K Kq'
L RK' '5 L H5]'P HL 4'L 'g K 44K'L'
DJ '&d' +5M4'* 4K*K4 H'5 K 44K*'+K']'
b4J7I /' mIQJ MK*]' 4 'R IMJ

&.S /2B ' 'I 'SJ '5H '\5*I'+K '
&.SX.2/@B'I' '0 . ',
&.SXD@BBL 0 H\R' , 2'.25'C../526'0'
5 '%;D, ;;5:A ,,D' 04X/:,E D',.'L
' &.SX&0/TC'L '&JH M14'\R' K'+ *'
&.SX'> &.S'L DJ \5 M '+.L+ +JH'
5L5H+K'*K '+' 5 K'+K'2Q 4K]' +'L'' g&b'
5 4K*L I4 0 H 5* K HJ 8 \K K'
K'0 % #J' g J* H'L'\K4K 54 ' JLIJ*K'+K'
0# % 'M45H ' 4J *'+K'R J 4K'I] 'J 44E4 , E '
4J R ' '+K'W H K'\ 5HHK44K]' D JR'
@ MK 'b H H 'L ' IQ1445 +'KK'5'DJ '
\ J JEK]' +K\KH'K 4 K]' 4 5 R'gIQ14'
5K' ' ') !# J'g IQ144+K' 'DJ \HJL' J44'
+K*'I45H K5' ' ' !' %% 'J 'P ' 'K*5 4 H
5 RK D/ H ' K4 KH44HLK' 'gIQ144K'
0 'H' \R'+J'IJ II K*' K' +K*' L5+ KIJ 5'+K
GHH] / HI 4 L'IJ H//K' IQ144 HK
'&Q L \ 5LIQ K'I J+ 'I5'/4 4K+K'R J 4K]'
+ gIQ144 K* gIQ144J +K*0 H\ J** K*'
+J'R'KH IJI+I K]' 4 K K5 KH' ' 4*'
/ 55 RK'\?J 4 H' gIQ144J+KH+ JH'
L'DJ 'I #(

&.SXT2B' L ' DJ '\ 5I' +K' I54L K'5'
+54 K*' / K* 5 K MK5]' > KHHI5/44 &' L'' '\#'
]' ` H E

&. 'L '\IJ* JH'JH'PH'*K' J K]'0 44'L'
\4'K*'/J +]'+5H*' K' ' H'MK L' J4 '
' QK 8'K4 5HRK', 'H'* M K 4 K4 '
HL ' 'JM' HHH\ K*] H' J ' H'
+'\I J K]'4K' J 'M ' /K4 K' KH '
+ ' 'J 'M H' ' 5 'H4K HK*'I5*'
5 K'5 ,J + M 'M ' ' '4' ',',5R

5 K*' KHK*'\:*I5 ' J '\L5*'
-'+K**K H'PH]H 4 5 6'b MM' 544 R'
KH \,KHKI *L KHR5RK'-]' H'M H'
JM'J L'M5R' &H 4 JH'KH'I5 4'
KH' K ',K'IKH*',' H' 5' J4 M H' H'M I'
I HR+4 ,'KH +K JH K* 5 JH ' 4 5 EI'
, H 4 M L 'I 4'1'5' +K*' '\L'
QJHHK 'K8 RK'P K]' 'R M O '\ K' K*'
I5* 4]4K M ?8 I **5H M RKHMH
E4,8d'/: -,2:'Cd 5Z7a6,X/2 /:26/ZZ45,'
,,4:'Z5',CZ466,-823'.4:'4:' /?EX2',:./0 ,4:A
4'K ' LK5M\] W ' \ 4 ' H I'
K +]' .4R' ' .*0)%
Z' ;5, 3'5 ,E23'4/'X/,'Z2: '5 ,E2 0' ;658,'C?
\ K'HK*4'I5*' (-]4K +K'45'4J 4 +J 4 4'
*5R '+KH 4*P K*4JH 'M 'L'_ M'
5HR RKTK '6 M 6 %JH2T 4 4] LM '7 M'
4' MK' H' 5RK',4 HM 'I K J '4K '
MK4' '*J H'IJ*KO'4K' P 4 5 '
+ ' 'KH' C4MKH 'K'-5-K' 6' RK 5R ' 4'
K* ' 4'H K*' I5*' +5H*'4K ' K45'H K*4'I5*'
+5H*'4K +K'4J +JHH5H K ' 4JM'M M '
+]'\ ]' 4'MK44' H'M '`K J MH R'5 6RKI'
MH ' K'M5*'R J ' M' H' MK I'4K' g'
5 KH5H J 'N Q-5H \HJ *I5 *K JH*] 5L'
eKH 'MK 'K RHK '@ HM 'H %'
4' +5H*'4K' 'J ' 4'\HK'IJ 5 ' KH]'
5 'MKH 'M5RK'\JM' R']'KH'4J g'
+5H*' JH*'4K*' g'\ KLK' Q5 RK'+ '/5425]'
5 ,KM ' 445OKH 544 '5 H P K'
K45'*J4'P K' K45'I **K'*K' 5 K'\ JH,P '
K '4KKJM,JH]' 44# 'M ' 'R]KH'
5H 5 MK M5M 'KH '\KLJH5]' + '
LJ 4'+ ' I K\,KI H*KB]5H M ' JMK '
544' L 'J '`H !
b'KH'K ' ' \A]' L '*JII LKH
QJ*K'I KI5 +K'IJ '*K '5 'MP*J H]'<5'(\ 5
5 JH]_ 5' 54/'L 4'K*' JH 5HK '+ '
'+HJ LK' ', K'5M +^ 4 +] H'Q' MK K'
4JK H'4K K*'R 5 K'\R 5+5M4K]M M5-'
OK MKK 4 + JK '*JH 5L54'H K*'
I5*'HK 'K*' N K 8\ 4' %$KJ I5Q4K *JH'542 K'
05' L5 P5 *K]' 5L' '_5 K' , 4 M' TM' RJ4]
MK4' 4H '45'K 'H +]' K H' 4'*KH '*JH'
KKE;'\% ' *45' JH* KH K'M KH'HK K]' '
K H'RH '_ J H 'M5R' c' +445R H' '
!)% J' 'I 4+R +*J ' J15 8'\+JH'4K'
A 926' 4Z 5/_'26/86'04::5,665,2: 0'4]J MK\ 54 &4 K
J4' 4 '7K 6 544 ' '*I+K 5 8'\
LK*' +K K K*' '45'KQ5LQ K' +K*' I5 *' JH* K*'
KH' J ' +K', * K]'M J M '\ L +4 544
L I4\45 5 **KLJHH5 K'/ + K4+ +45 KH'
+K*' 'I 4 'H5 ' 'JM'MK'_H4 M R'
M ' J R4+] H' 5HM K1K' MJ MK4 54 K '
M MK '\+ K JH+5LH+5 8'R54+ K*]'
IJ '2K*' ' +* 4 5H *' + ' I JK+*'\5 4 +K
Z 2/E25' 6/;;,6 : 26' Z4/ '04:.5C:2 '5'85'C4 8D
eKRL'MK'5 6'MK'E +4 R HJ RK'
R5 R H H'5 I ' + K M E 45HMK'
2Q+J4' :J +K JH* KH K\+ 4 KP *'
JH' K45 K5 8'+K J *'+' QK KH'KH' K ']
_ 5 4'L ' + K' K ++5 K*'4K* '+K'
JH* KH K' H' M HR' JM'_ K K'
M HR' MJ' _ 5 4K 'R +, ' IH'
KK*' H' '+K' JH* KH K' J '+ 4K'-' + '
*J + K'M5' ' 'H' + LK'5 /J KHM c I'
5R' J '+L ,' + M '
MK'> '*K 5 K H'g+' JH* KH K'+KP
\KKH ;5, 2'20 /Z/,20' '54R' 4 _KH] A;2/96'
5 'MK 5 ' K*K K*' 00 /,:6'I QK5
.4:' P5-648/ ,4:' ' ' * '5/' Z5Z23'5' 2?
2KP K],I M -54 H 65EK `J M 4]54 H' RR'
6\ / ')'# . ' 7
d' 5 K'05 '+K'PH'+K'P ' 06,,,: 0'A4 C-3'
' 5 'K'5H', LM 5 ' 5 M' 5M'
KH' 4' 5 'R 5H+' '+K'\ KQJLLK'+K K'
IJ 4 5 YK' H K ' 54' 'J4K'/5H ,,

! ! ! " $ q'

,8 :4 ;5,' 'X/2 .2 P5 92: D64:'5C,':P2:'
;5, 5/0/: 3 E 902C,,
;2A'95E ;,,,2/;;82, Q'-5E2,,X4:':2;5,'Z56
9 5: . .202'X/P,8 ., 3 C:,';E59'
E,2':50,'52C CC',2;,,CC2 ';, 'C2/ 9/ :'
-563 4:62';,,9 ',8:P2:';5, 5/0/: 3 Z4,:'
.2' Z 52' 2Z 40726 3 .2 2E22 9 , .
E;,.,94E :,. . -5.',;8,;ACF,2/ 6'Z4Z'
2_0 2C2: D+5; 5, 64: 5/'Z,2.'./'C/ D
2E 5;;; Y5 92CH D3; ' 0 -/E;' 2E
E, 2A / ' ,:;82_,4:6'4/'.26,:2:026 .26:4,:63
.6:6826 85:9/26 4,,',6'62'.208,:2: D'T5883 , 96
;5 36 E/9 ;588 85;,, DC /,/: 93958 nS ;'
8585:9/285 ,:2D5'6,_' 5';20A,,'95 8;'
:-+,,92:3 >0/9; ,2' 826:4C6'; 5:05,63
7 -E2/_D :P4:'Z4,:'.2 s3 A5- ,,' ;0,,2
0 TM' %,29:,,92:
! 3 D'5' X/,64,,:2'82046560 ^4^,;8, 8:
92/-'0285'64::2 '-5 ;8,:9 4 38 ,2T2E'
-E4.D0:' E4,_D05662 2'2: 4:22f
&. .C4BS KSB' 5&P 'HK'*J 'IK*P K'
IJH'+ 4JR*]'Y;,,- +-4,;:C' 0P26 /,,D 3'
/:'E 5,' 32,:'YKj0,,'S,An;, C2 ,2E/:2E,2
2 23 ,:'S ';2,D/' ,5' 7/:,2/ 3,826 .P7'
/$ '2E92; ';; E8/2:,9',,,0 '9 E/'5,,
! m ';' 6/ 4/'6'85 926 C5:0726'
S5;5;';' s'Z4/'85 05CZ59:23 Z4/'85
Z8/,23R, ,;0nE4 ;3 ,2, nC5 83 290/n: '
5'3 ' TE HK' ' 075:92'.2 Z5 ,D C/;4 :'
;28,,'5-;EE,,,92/'
! m 10,:D C'.,C' .2C, 4-2
.2;2,: ', '5/ 2;'E 2,:2:'04/ 3:4,C/2 5/66,
HIJ0JT ,K 5K*HL 4*' ' ,K'
6 ,+F+JHHK* '4K UPH' 82'-5,, 2D
, LM'M 4I R4 ' L 445
! 'L'\IK K' 5*K'JH L5*J]' 50i'
Q,,, OKD2,,:'Z4Z'\,5 +H]' Y5E ,,'C
! $ ';' ' .5:5' 826 E,8826 -5 -5'
26X/263 Z585,6 2' 264'./'64/E2 5,:D ;,, ;,,,6
-2' 9: 85;8 C,-' 0 4-
P ! ! # ';' 07/ 2 .25,,'05:'X/,'848:-2
8,2 40-0'2:' 4070 D*(4;; E;5 'C' : 05-';'
s'/5 / 28,2 4:' 05 5 50 2 40056,4::20 Z5'
P,:2958, 2./' 2 5,:D8, / ;,0 *$' '5 ,;,'
!,2882 542585 C5,:.26 -4C D';,,88;+,8 '@' '
;5, 2D/:2 ' .5:6/:'A5 .,:D ,/0,, '85 '
.2 ,E48,3 -2E @$' -,' ,,E-,,' 85 ,E,- 2D
;4 C2 4:';5,'Z8/6 63-,8-0'4- -5'C DE2E0
:8 2' 0:':5ZZ23 2:' 5CZ2 .4/023 s'2:'
-/;;2 633 -E2, 2E3 ;5, ;':-;2 /;;,92E 3 >'
C,'Z,,E,,C,-2 C2,,;,,-2E2 +:,,-0E;,' 2/-2:'
YZ ,,,98#,,;; :,3]') & ' 7';,9'
.,604/ 6D Z82,:'.2 6' 65:6'8,5,64:3 4d 4:'
Z5662 4/'. /:'04/Z'. /:'4-A2'5/:'5/ 2;' 8A 2
;;8,/C0: ;8,, 0/ 3%7 ' 8-;ZE, :,92' :2 5E4,'
/:2 :4/'E0882 X/2 Z5' ' 84 6X/P28 '5 Z5662
Z5'Z8/63 -4/0726'5E5:'.P5 ,E2'5':4/6D24 /
:,,'-E -, 0 34,2 :' 95,,-'F,;;, '5 '
,E2''02'2CZ84,'Z5 63 .2 2: WH
Z85:'5ZZ5 2:'2'6/,E,D' ;Z , 8 9 8 ,; 3 -8
':8,2E8 ,' ,,;5 2 %' 4 2' ;0CC2,,
5 K*K '! 26 2.5,:263 ;5, 2.266,2::26 R]
;5C';2
! ! ' 3 '# !# ' M !
! ! ';' 4 'Z'/' ' !*# .'
! ! ''CD;' 75 C'!204 02
5C2 2 25 4C5 ,X/2.2 ,0,:'./' 5 59/5aD .';
! ! ' '.,C'& K' 5 KH' '
'Z2 205605.2D+2,:2 $;;2E; '826
6'.2 ,E48,3 -,2K,2,/2,,'*$5A;2 ;;8+2 ' '4
! ! + ':E'+':'Z4,66'.5' ,83 ./'
'C4 Ca 2D,. C' B82'0584 72X/2D,. C'
! ! !] C $4 9'.329 5C,,D2263
! ';' ,5,,2:'0555'C5 64:D '
:'82 Z5 4:'.0 85 'C57 2 ;5C;0H ;',
,: H5-5, 4'.05: 9; 6'
.P C2 D3Q 23 ,292 +,0 ; 3%2/';Z2 ,86
06Z5026 05 ,63 4/8,9:263'; 2726 4/' 4:'Z8502
822'.5C26 9D 9 8-' < 6'./'.5C,2E3 .2AP207,'
X/,2 3 -,2 2;-2E -2d Y5C :,E; 2% A3 -,0
AD5,CP,, 0; :;28-2E3O.D5.Dn; 5E4, D0,:X'
2CZ8,263 5E4, D/:2 .5C2L'856,_,2C2 3
;,,,,;'6$5:-2E3 ,C ;0, 2/ 08-0 ;,:2,;'0, ,A;86
:2: ;,: '5E5:02 /:Z,4:D585 ' ./'
4,3 ,:;'-/6 AF0, 0 28-'-; ,6,,,9 '-5EE/6
+ H' 'g'+KL =\ HK+5LK*K54KJ ++ J '
2K K* HHK 4K M]']5 4M']44M ']'\ 5 K]
/:2's 85 2CZ8, '5E22 .2/_'.5C26D ;,88 D 's
.2'05CZ59:2'\ 54K' JH 5'4K%' KRK*]' E %
9E8: ,, ,92,'Zb ' './' .,5-82'\KK44K +K' 45 I
4KKMK ./'9 5:.A5:D 2/;0 .': CZ '%' '
0 '' J*' .,E,5,4:'.P/:' , 4, 9D - 8D 8 9';A
9H!;D L
! ' $4 9 .P5 - ', 2 .26 65C,'
.26 0';4 ' 4,6,:'.26 5:5 ,:9/26D ,.';
' $ '!7,C !628 .?50,.2 0 '
4'.P8,:2 -562D X 5;2;;8/2E;;88 ':'
! ';K./'45 4]' 3 0 %% !
, 6S -A> '5! >'85':5 / 2 # ?
;,,;B 26Z5 8,26 626;./',5, D-,2'; /*i ,i, '
4 '! 2 85'24:6,6 5,,02./' D= 58-/C2:D' s3
! " '5'! 2 ';4 C2 4/':5/ 2
./ , 4C4Z2D ;,,;;6 E8,93 6;!PEC,9
! ';'!7,C 6/-6 '829, '-85:0723
,:4.4 23 -562 .26; 4C5926D %;5;0; Z;;'C
! m! '5'!7,C' 52,.2 Z 4./,'Z5'
85'.204CZ46, ,4:'./'0 ' ' 5;0; 88 8P ;3
! " ';' 4 3 64/ 2 5,:'E4.2
M 2Z 2/E2'.2 85'-4,,,72 3 Z4/'.2 2:. 285'04/ K
,:2 2'826 ;46626', 'Z,'Z4/'8490'.26 4/Z26
5/'-264,:D A :, 88!8 ;0 ; '3 S ,, ;n;'3 >% -6
;'C & ,;0C, 0;', ' ,,Z8 ' 2A8,C9 92'
,,V8-,':'Z8 ;5, 2.26' 63' :'5:809:,' 6'
'2E2: 2'U5' C,:2D Z/,,6'2' 5C05/_'.'02'
/6592D 92,,)'- 2 2 2/9;8,,90
! G" 'E5 /:';4 D a';5, 2.22
0 6;C ,H6DA 05;,P,,G , 0:' ,,,,';2 :;0,/: ;/'
/; ;;^2: -56 ,4:D .3 C, %H; C5 0,,3C,'
2,,,EC'% 5/4/2 ,;,P ,P'65;; 0:
&. BS' '//' K \5 K' HK' J*K' HI4'
HK' J*K' 5 K'+K 8'+5LK*]'K 4'Zb+HM'44 E. E'
-,8,-2,,3 Z,n- -,2:3 'C5 83 9/ 3; 800 '-'
9/ 23; ,'82., E > /-EE ,/H.DE:' 'E' '62'
6 2 5-8, D;5C ;,0 ;0 :' X/5:.4::2Z2/8
Z56 62 8492'04CC4.-C2: D ,8 ;5/'-,0:'
60 X2'Z5E 3:C 'C5:'F0 ',:',E9;,,-'E,:2
9,/ 0 ,; 0/' 0,CCH,;; ,:2 9/ 2 2E6
;4 9::9 ; :-0:' ;:,,,,D C/93 8,C,'; 4,' C,'
0,:2E 90E,:9 ,,'Z4E8,;-' 8E C0:' ,8 6P26'.'
.5:6/:'Z2 ,'E,885920 EE D '
*' '5' 5:92'.5:6 .26 04626D :-,E'@8) E 4
8,,:92,,';292:' B;4EC';
! '; C4/ 4'5 # '? *'
! d ';'+ / X '0 *!' '
! ';' -.8,,:2:'5' /6592 .2 85
4/Z2D ;;, ;0 :2 ;'Z 48-5 0: ;8,, ' :D' 826
64 .5 6D 62 4:'849;23 2: 2 4:'.5:6 826
63 ;4#2, ,:'-,2 9 ;9 2 -0,,3 -,0 > ,'
-0A,0 0,,
! " 'C'50'.2 0' ?
290, C 5;0 ,,0: S,/ 5;0E: 0,,D': '026'
- ,C2: 6Z2/E2: 62 E, D'5/' .26' 4/r
Z263 A/'S 0,8-5 : 4 P<= ;'<
! 'E'5' .26 4/Z26D !,5H
92 .5:6 826 0466 :26D '-,0 _5K 4&44 RKE '
'H' 8492'.5:2/ *]',88 E' J.4/&//'\4K
648.5':2 8492 5 Z8/6 0-0,'82 -4/ 924,6D
4:'E5 82 ;5, 2 3 C5:'F,E-'; 0,:-, :':2'
29 :'85 :4,', '.2 8595 :,64:D 23 F4 :'
,:-0: ,,3 0A,' '-,0 ,
! $ c'C'"5 3 ' $
'&. BSC/BS' L' P J5 H4 4eKH *K'
0.LH 7? 2HD 5;? 0,, 8X2;2 5 ;C3
A. B2' H0H &/52 '.0 I 1R5HK*, 44'
L J H 5 J G' ' /+' JL RK]' L'
&. B : JLKn'L'0 ?'&Q L \M5!'
&. BE;' B'5'X'0 ' 7' $m+'L'
&. 4 L' K4R' L5QJH5':JRJY
&. 4.'L'SJ' '# ''
&. /. /BS' U]'L'0'2 P'J
H L4 '\4K, * K]'>5 ^ 'L
&. /BS' 0N]L' $'7 K5
L*5%J5 LK\0 3 KL5 ''L FK Q ' 0'
6 '4#4' ' #$ '"2:'\5*K*+ H
M K5 IJ 'a' LK K'4K*, 5IK6] >& +/0 L
' &. /BSB' '\4K'J+ 4K* F5 LK*5H* JH'
*K KH'4K ,JLJ,K]',5 4]0 '
&. /GGBE;' B'VL]'5'\K K]q&PH
*K 0 -0''5'4K'+K*K 45 **K' J IK' I5' 4K+5
e5H]' MJ KE J
&. 4:4S' LJ&T0E\KJ K+K45 HK' J*K]
&. /CT' L'\ 5 KH'\4K J4 J *K
:, 3,:4a2::5:'/:2 04 ,65 ,4:'5:':/28823 Z4/ 8, 3
05/62 3A4/2' D',.':
&. :/C.S' 40' M
&. T.S'C3+ : 4, '07566,0 D 5;88 3
& LJH,L' 8. 5,,2D,.
&. TG.C.' '&/ % !'5+' Z4CC2'
' &. YEB'4/'+ "'C3 5 ,/0 .2;2:6,E2'
Z4/'04/E ,'85 , 0'2 82'04/D ,?8888 C' / ,J
4N' '\ 5*K'Hk'45' **K+ H '
' J\4K QK 5(K*]5 5KH'4K 'KH NK'
5 KH'MKHP JI L K KL RK4L 'MMK S4
\KIK*KH5 JH+ HE'* '2K **JH]' IJ T<4T
+K' 5K'MHi' J MJH' LZD5]#IKH .8'
KH' SJ' 4K KH J 'KH R K 4K* LM4 %
JHK]'. 4L L RK _4 L '&JH Q14 \JP'
.2,:2 3.2 85';,9/ 2 .P/:']K .\4L' L c E L 2
.5M' 'g' JK'RK +U'` '&. H%
JI'L' 'J RK'R4'.KHMK'T '' 4.'
K44**.'J'I5 K 5 .'RK +K d ',MJI'
IK4 ' .4L
&. YEB' B'5'C L'\P '5H J*P K'
K]'MK. 4L '\F5445*]' N ' .'L' 5H'
R 4L'%' .KH'*K IKH N i /L ./5HR''
&. YEB22B'\UKK] \ J4 K+QJLLK
+KJ KJ'+KI5''5K' HMJ+'* '4K+K 5H]
5^] K b4! -K'
&. YE/GGTC'\U 4JH]'L'0 H'\o '
/'5J J44K5 KRH4K*]' J KH .H+'
&. .@B' '\HKH*JHRKIJ I45*5H4K JJ''
IJH*K '+K+K5 K]' 5L'_I5.4 R '74J .$
/R' '+JHHK' HK ' HK' R'IJ M HRKH'
\ .L ! .4 +JHHK +K*6 RH'
.L ML' K ' 5 K' HK' '\5'M 5H' 5 I'
!' !'5K' 45H ,K '5 '+JM4 RK'4K*'5 4K*
,J *'5P K]' 4]K' MW
I 4K MJ\.HN ' K* 'R 5H K'
5* '+K *' '.HK* H'MK'cK%J.H. '
L .4'!',H . .
&. ./GGB'VL]''.R ' '5PJH+J'
HKK' 8 45' K K]' H *KH H' ,4K'EL. .KH'
\ HK* 5 . K4MK]
&. .CD B'L'G4 '\IK*JHH5RK+K45'
JLK+' ' 54KHHK]' 5, 54MK 'O' R'\ K445+'
+ 4K]' 54 RK5'45 . 4 . J ''
&. .C2'B5'\ 5R4K'* ,K'5*J ' D
, . .4 .'\4K' K K'45'IJ K45 HK]'*JH
HM? 'Z'\HRK'JII'5+ K' %4 %
\t'K K'L. 54]K*'J '. .R I 4M'
\IJ K]' K'X/,5 45' Q5 K'&4)' '%HK 4K
RK K' K**5H K'*J *E'+KH 'JII'5 IJ K N"#5
& 87:0 ;/-3;ZE4-3 '# !!' D
&. .S@ 'JH&. B2'L'I '\J44P+J
&TJ'+K/4H+K]' +'L
&. .2/TC' 'F '&, R KH'4M KR5

> ' '$/+ DK*KJ KH 5H K ' b ' 4 k ',4 ' ' H K*5L KH]_ H ' R' 5 \,4 4h 5 ,'/ *K', J 4 K%HF $' &'45 + H'5 2K' IJ K J 'KH, * K IJ '5 J :K]'/44M4K 4K 'O4 4\'K4' `IH+I '\N 'MKH'N t I R - K]'K #JLI' LKH'L5H+5'+K' 74KINK K 4'L ' M H54 +&'g& ^ '*5 K* '/*+KL5H+K*KH]' i I\,K5 'H' E' g'\+K* JH]'+HHK' Q5 RK' /L IKH N 6'I]K %K b b4M^ L R &. .' B' '\5 HK P +H' K'+K45'* HK' +KH5H J *K K + ' @[+H J *,H M' IL ' H' ')# 0 !J' '&I5 '5 '+K' 'b]!5 K ' &. B'%5' 'K5*'\5]' G >M'+ &. B' '4 T &K ** ' ' 'HJK44K K5' K LKK+5H*'4 HKRJ **K'4JHR KK'4RHK * K+ ' R' '*5RK K'5+]'\ 5 4','' '0 '' ''R J44KK'7 4 K I ' 'KH'M5 JH*'J'*J4 K \ E+ KHMK'B ' 'KH'MJ *'J'5 J 2H 4YE&'\mK J K+ '5 M K'+*/H+'J *KLM4 5'45' 5HKEK]' ## '&JL' 'J 5**5*' '0 '' .'J' 'g T'K5'o K-'+K*' L5 Q5H+]'* 5,,4 4 J'K5* *5 K*]' DH 'L' 4 M 'D +] 'H' \M KH' K L M544K]' I J I + KH '45' L' M L ` T2k K ,K 'M5L ' ,5 M 5 QKH' H 'B JH'*J'+K IK 'M5**H 5 P K K'IJ ' I * '+K'/K5'+5H*' H*K5]' j I 4 K4 H' BJH+'\M5**H P ' KIJ '4K' K454' JH+'*J 5 + J HK5 , M RH M' '/L I J 5*K \ 5 *K I5 5 KK KH IK4 5 o 'J'o'' !'' +K* HK*' 5 JH KJ '*+I5 KLKH' J*' * 5 5 ' / K*' + HK LKL'4K J]'\? %' j I 2 !&0 L 'I KH+K'L K K'4K*'4K K*'+5H*'45' M ' i'MKL'? 'H L H' H'MKH \,K '' K'M *'+K'45' g\I5 K' H K K K'+K45]' M 'OE ' MK*' ?' '0 '' !J : 4' 5 H+ K'45' 'J'+ K K' 5**K'M5i' K 'MK 74M K \ ' ' 'HH'MKL' '\ K45 L N K]'45 M \? M K H + JH 4K4 K'+K \4 J + K'IJ '5 *K' HJ K] \4*' 5 JH *MK K 'd4@ Ri* 'L 'T F'&J ,K4'IJJ'5 HK J]'b# ,4 MK K M 'L g'+K* M5H4K *& K RHK'KHKJLK] J H L L' #' g+K' H J ' ` ' % HK%],d5,4+,KH MK * H 5 \IJK JH'IJ ' R * K*5 JH R]Z+,]I H I' : ' '& EK' +K K'IJ 'K L '52 K]'d /] 4 HEJ 4/4 &. B.E'L'/L I &4'LJ K+K'45' 5?K' I5 ERK MJ KJ 54K H, H^M _\, 4 4 H $ + KHQ5 I+ H'M5*'J' '* I K 'H K K ' Q5 K*'E*'M5**K*' '' c'4K Q5 4'4K M5*+K'45 ?,K]MK I !'MK ' H4 'M i & H4KH ' & $T2% 5*4 KR5 8 IJ ' ' 4K5'4K K*' +K +K 8' I J H* ' 4K*' RHK K*' +K JH K]' K K*' K 4KH* H 4KH' : 5 Q & gJ'M 44J'TJ'+K I H K'+K'MJ*'+K* K5 IJ ' Q K'4K*' MK 5 8]' &. B DTE 4GGB' ' Q1*' & I H4' +K *54'5 P K4'JH 5+5I K' HK MJ K44K' 4**KK'P K'4K IJ +*' +K'/5 'o ! '4J*P JH 5 ' +K +K*J *'4K K I KH]' \5 KH I KE\k 'L' = M 5*' L 'IJI'\K K*'KLM5 5*'*J +5H'P ' 5IIK K'+ J 5RK]' 44 M /4R HM '' L HM H +H'g J 'L 'IG P 'H5P HK P K K IJ '45'*J KH] / 'P '\KH+J 'J'4K5'5*K'+K' JLM]P 44i* +,K' '\ K'K* 54 K]'K*' H' 5' 4' HK' : 5H' 4K MK 5 8',K HK*'J' K 8'J'P 'LJH KH'5 K' I4 *+K'Q5 +K**K P K'+M5M 4K K] M54i'L ' R KK'*JH +K 5*5**K J R H* '*K8IJ*KH' KLK 5 KLKH4]'M5 '4EM ' JEH L5 445 +' 'IJ 5 K / 'K4 P '54K*'1K 8M5H+K*'+K I KH+K'R5 +K +K'*K'M4K5*K]'K '4 ('& TE4K (>'I ' H* 'I JI K'5M J1K'45' J+ +'I5 H]' 4* ,,E M L' ' \U]'H 'IEg

* '4K'+K K]' ITI' (/ H'MK44' R H *K+KHHK'JH g'H M H i' JE ' 2*K*' +JHHK H' '* '45 R45]' ' 'L 'M H ' R 5 K 4 HK K'H'I g)% ! " 'C%5 . !50'.20#' '/:3 - 5:0, 2'Z4/ 'X/P/:'-4/ 4:'a'Z4/6 2D ! .,! ':? ! " 'H' 9 ,:68 ''o 4K*' #4 " +K' K K]' ,JE 4M &&QK ' EJ * M +K'L'g L * 5 'L'I IJI \ J I * '4K'HKO]' 7(H N 'L ! C'L &. B CT/ B22B/] I g &IK 'H* 'IJ ' '' '4K*' !# 7' 4# , I 5 'L 'O H' 5**K HJ '\LK 4K'+K' J QK J '+K'LJH 5RHK'P ' 5**K'4K*' !# 7'5 K' *JH'MK]7 d I '7(I \K 'b4 I N N ' K K' N NK'L ' E 5 K' ' HJ4K' ' '!# 7'. ' % g I K K'L 'I QJ 'V $ * ' ' !>> ,8 ./' 5,882/ '.2 Z,2 2D L e , R'H' e I 'L , '5' - ,62 ' 4CZ 2DZ E$E;.8! '+K*'HJ 8'+K*'J*' H'M 4 JH' HK'M5 K'+K' K ,'7 , K I$ \ ' ', JI ' (H_J ',K M ' '4K'M 5*'N PH', L ' M 'b\'L'MK D 4'RK M ' 6 ' ' IK R' '4K*'M 5*' \+ KJ 5RK]' L /]4J 'H Q ' M M4HR 'A2' KH' K ,8 :2:'62 5 ,2:3 / :5/ 56 Z46 02 X/2 / .2' C5:.26 IJI' M 5 M 4K J' 44\] \' : 4 g' \+K*' RKH*' +K' R K Kn' 826' 8,02:4,2 D' HN' M 4< 's\ H'J K]' 82' 2-5662'./ 62 r E,02D 5 MM5 KH'\4H D5 'I5*' '*JH' IJ*K]' 4'*K 5+' ' K M' 5 ' ' J *K 'PH'5 8' R5RK*'\4 '+K'H'K I4J' 'K'E*5I' IJ H K KH*' P '1'*JH'545 4+*']' , 4E' + D ` J\M L,' ', L 'M ' 4M Q MR M H' M 'JM D H'\4H 5'I4 *'45' JHM5H K'+K'*K*' L54 K*]' 4*' /JH' K'5 8' R5RK*'\ '4 'JL' + K]' 5 L '+'M5M 'ML'MK ` J4M R' I' ,JRK '\4H 5'I4 *+5 *'+5 * K L5 ' *JH]' 4K* K'5 8R 'K'm]5 MHi D 5 ' ' 4 MKH*K 4J '\J K] K\QJ L LK] ' 5 8R' 5 '5MR M 'L M '` JM LR' R N F54 '\5HH :K ++ 45 K 4*]\ H &TE' 5 ' HK'*KH KH K' H', RK H]'% 5 \])' K44'\E N NH H' 'L R E R' 45 ' V0 '' #!J'\5 D] N*KH KH K]' + ' R MJM 'FM'M H M 'Z'\5 5M4 '+KM44K' I '+K45'*5 K\]' \%5]]&44' &44 4 H4' H I KMH '\4K*' 5 R K*'+K'45'R K K'/ *'+KV M5 QK*]' JH' J N'/HM ' 4 ' KM'R I' +eH M 'K H K 'L R JLL ' 4' K*4' K'+ ' K 44K**K'+K' 5 54' ' 'FJL'bE ' 5 4J*'M 'b/ NK K ' -44 ' E'\ J 8]' gKK' HI5]'R M I IK ' 5+'g'\ H' M 5H QK]'M ' '0 '' I J'b' ' ' & 45 K K ' MM +II', M4 RK ',K J, ;,9' 6P5ZZ8,X/0 ,X05E00'/:2'9 5:.2' 04: 2: ,4:' . 25Z 8 D;, 8 0 ' ! D' -!88' Z^D;' -E0 70,3' '">4 ! Q& $'. 2 4;;0 6 5,.06'2'X/,'64'04/Z2:' 5,62C2: D' ^ 6P5;;5,-8, 3' -5,662 D') '' 'd 'E': 62 60' 4CZ 2D'A5-E20 0/3' ,, / ;2'A '&604 .2D'62056653' 0/ AJ ;, ! ; ' " ,: ' ,592D +,K M H,' ' ' K' MJ 8]' K * eK 'H ! ';' /6 2:6,82' .20/,6,:0 '2:' ;4 C2 .2 -566,:D'Y5;;2 48 ';' ,; 48' : ' ' %! K'+K' 2 2' K' ';/Z;2:,23' E-0/0 ']2 ' '# !! ' M# ! '08/ V ^7?48aZ ' ! ' ' 5L ' '04: 2:/ . /:2 ! 'C' !Z4,66D] '0 % !0 *' ! ' ' 04: ' Z82,:'/:205H0D' ,6 K a\MJ 0 4 1I &. Fn 2 2B' L' '\ :5** K+'MJ*' J' + 5 HK J KH* K+ 665 5R 6+ .H]>] T$M' 2 E' Z'\I '+ H H LK 8 P 'IJ4K 5 E

'P ? /-] K*' H' 5 = K6' ,'K 'HH M K I I K *K 'b 2 R' 5 5 4R'P '+KL5H+K' HK'R5H+K' & HKH J'+K*I] JI N Q HM'b4 N ' '\4K' ,K '+D QK *'/54R KQ]'K*' H' 'N 'R'((((N 44 5 4^ \\]M&44 JI , N N 4 - \/] 'KJH *' 5 R5H]' , K4 # I5* ' 'M K M 4 ' 5 H# ' : HD ' J'I K K'+K' 4 JH ' *JH' 44 L 'N' F Q' K5I'+K H]' ` Q45R NH' '! 'L '/L I ' Z28, 2 0 ' '475' 4/: .26 04,:25 ,C2:;6 .P/X2 ' ' +, \ Q5P' '4K K'5'*JH]' 'R5 M ! ';' Z28, 2 04;; 23 4/ 4:'62 2 4 ,,' .25 4-A25 Z 20,2/_D 5;8 E88 :,' 88 5 J K '45 'JH' 8/,'5'I **K*' I K K K*' +5H**5 ' 5 M5' H c 4M 5,Q\]K ' H' _+ + 4 ' M J Q 'L5H'M5' ^ 'M `MK4%' K '5H+' M L' + 5 4 Q 'RKH5H ' H 4,' 45' g+ ' J'*JH K*J' I5 K]'M ' R4 Q'_Q5 44 'MK' '_ 5 K' 4'4 '5*' * RH5' HK' IKH* JH' * '*5 'I515' K*' 5*+K'*5 'K L K ' ML' HK 'c 5MK RK%' D54'5 ' K K_D5 4/'5H' MK,5D4 MK ' IS '5H+' K L'_\ 5N ' '+K' 5 44K \MJ K' + *KKKH I4 *'J5*K*]' D H E ?'4 DK 4' 5MK K 'H' . Q' '0 '' &. BE 'L 'F' H' R 5H+' '+K' 5 P K K*'\MJL' J 'K' 4RJ K 8]' I JI' M5DO/K 5 K' W5H ,'\4*K'+JH K]' IJ ' H' R 5H+' '+K' 5P K K*' ' K '\45 ' 'K K ' ` *' ' ' '+5** K K*' ' $! ! 'C 'FQ1*' '0 '' ')# %% ' mI K N] c H 54R H]54 R 'H' ! #!+ 'L '\4 K]' + '\R5H+' ! ! 'C '+'H' \J 5'*14 ';5C'+K*' J 5 K*]' +'L &. /@ . /SB' '&JH Q14 \KJP q+5 RKH K QK5 LKJ ' 5*P K]' *;E 'Y;2$E,888D ! # ' 'J' & 5 "& " 'C' _ 4M 5 K 'L'_ LD55M' &. /@ 2B' '&JH Q14'\ 5**+K J** E]' IK SK '_ L 5 MK &. /@T/CB' '.H \I K 'I K '+JH'JH 5*5 '+K*' 5*K*]' `5 \MF44 4 'L ' m+' &. /@EGB' '0 'H'\R' K'+K*'J *H*]' &. /B'\+ *',5 + H K *]' ' 0 0 ' ' &. /BS' L '\5 M'+BR1I K'R P IJ '45' 5**K]' T 5 ' 5 ' '` NH H ' D * /,I4,M5 'L J ' 5**KQRJ **K5 KK* `FD M5H 'L '+K*'FJ K H*' ' $' & - /C'*K H]' L ' : 5H \ Q5** *5 '+ **H* ./C2 ,2 3 4,8 64:'5 508, 06826 Z4/8,26Dh , 8 TM' 7n 4OKHM5 'H'X'3 '' ! G' 80 , 6+07056,:4 .5:6X6 Z4H E,:026 ;3 Z2 , 2 C5,64:' .2 Z85,6, '74 6 .285 E,8,2D M;.88-805/ !:3 ;i :A 8, !;2 C24/ :2 ,' ,2362 E' .2Z46 25859/2 20:' 58,2D !2 ' : ,P *,+ A2 ;'2 '$4 %5 . 5 - X/,5-25/0'+K' 5ZZ4 ' 5E20 826 Z,:6 2'X/' ;4/ 4,' '/:226Z' .2 M]' \ H 5 MK';' C' $ % 03 ! J'85' ';' ;2/,8826 85:0 48226 .4' 85 ;4 C2 .P/:;2' .285:02D -2 ,: JH RK' m+ &. /C/B' 'DJ '\I '+K45'CJ '0J44]' &. /CT @B' '.* 'L' ..7 ' 5 C/BCCB'ANJL \ J MK'I JIJ*KK'I5'" '' !' IJ ' KI K*KH K'4K' HJ '+ '*J4K 4]' E44E2 & '& ! ';' 04:6 288' ./ G4 .3 5:' C,C2 C0 ,.,2:'2'0:'4ZZ'5'85'9 5:.24/ 62D 0,; ! 'L 'DJ ' 5 -'5X/5 .2 85 &/,5:2 a06Z' .265/82D ; ! 8m C + : 84 ,4 '4 IIK .P C2 D' 4,,/Z9.'C' C N ! 8]'C' 8,X/2/ EA#0/62'./',,,5 ,6D

! ! ' & "

&. / '
&. 42B' 'DJ ' I5 5* K'+K*' H+K* ' -'
\RK*' *5H*' K 44 *' K' 4 J LK*]' + ' ' '
&.' T'/ ' '= '#
' &.] E0 B' 5*KK '2JH 5 4M +4K '
+ *' 5 Je',]' / : +]K 3 5 K 'H ' '+ 5
92:83';,8;20 :29 ;; '@ ' -4, 2'.P4 ' %.', 4:' 2: '
; , ,2.264.2/ 6', '8 4.2/ ' C C2'X/,'6 2:' 2_
Q5 4]' 4 K \'MJ^ ' 7 \ : ,1 \'m' ' DJ 4R '
H '\ 'U 4M '4] ' \5 J ' J ,]' 45' 'Q' 45'
H 'M ' S' H'M ' I M \ J] HK'MJHHK'
44 R5 'c 0& ' JH '\I + HKL5 5 *K'
J+K]'P K44K' '/ J 4 ' HK' K M4K' e b'
'J4# \ 4 \ c # M5 i' \' H'5M + H 4 + K '
' ' . &M' & Q`' D 4I K' + '*J LK' J '
K*' + K*' + P K4'* K8Q54KH '+K*' 45 LHK*' J ' +K*
I5 L*]' + ' ' 5 R 4 'H
&. TGG ' 5I \ K Q5 +'IJ ' Q5 K'
45' J4 K]' /E4] 5E !'
T. TC' H '\ HJ K5' +K' 5 5J' JL I]'
054?3' @3' /2 ' !Z ?W' ,:;4 C4'
',0'6/0 2';,:D',.'''
&. TC'.@B' ' !H40 2P ' 5' 5&<H'
P HK J *]' + ' ;' + H, K '/@
&. T2' L 'F5I ' ($!! '5 JLI5 LKH *'
IJ '4K' 5RK'+K*' Q JH*]' J + 4K 4' L
, ") ") ' ' I ' &JL
26Z '.242: . 2' .2' Z56 28D'
' H ' M5
!4] K';' ' m + L
&. E : EC/ . S' L ' 50,:2' .2' P5C4C2D'
&. ESB'; ! : . 4,'4/'X2'04 Z6'26 '($!$)'
L 'q' \+K'45'45 K' + ' K K]' ' '
&. E2B' '0 ''4 ' 0 %#
&. 2 . ACB . E'\ H 5] L 0 H \ K'*I5 K
0, 4C,6'3 9' .2' Z4,66 D' ' 5 !88D
&. 4 . ACB /2B'\ H K K] ' !? 6 '04Cr
Z462' .2' .2/_'Z2 , 6' 44.6' .2' -4,6'0 2/6263'X/2'
,P4:' ,2: '.5:6'85'C5,:'2 'X/2' 4:'-5'2:'05.2:02'
2:'8,,2, 5: 'D26'.2/_'04:05E, d6' /:2'04: 2'UP5/H
K, + 5 # LK 45 ! ' '\,J K]' + K* * '
L MK' \+5H*K]'5 K '+K* * ', b? '
&JL ' 4 4;;2' .2'64,2' '0 4,622D' +
&. 2 . ACBE ;'L 0 H '&IKT I JHRKJH
.2' ,E,2 23' J 4K ' .2' ($,)' 2H
V'E;0 ;/ ,27,' : ' ;80,:2,?Vh5/0, ; 3 8/Z6Ti
A. 2 . ACTGB'\ H J4K] '0 ' IJ **'
+ R'*I5 K]' + ' ' : 5 ' g\MJ *' IK K' +K' +K 8'
J *'5' Q5 HK' +K* 54 HR K*' +K' 45' KH K' + HK'
R5 K K] J4,'4 4',]!# '\ 'M!H'sK ! '
K i' c54KK K , K K]' \LK!
&. 2 . ACTC'\ H JH]' L ' '03
&. 2 . G/@B ' 'Z ' 6/ :4C' .26' " /626D'
c5 4 4M ' 'Z,
&. 2 . G B' ' : 1 Q'\ JH45 HK' + . * K' '
+K45<QJ +K]' + ' &+ 454 K' T K '
&. 2 . CBB' ' ' ! 0 '
&. 2 . C/2B' '&IK '5 R 4K *K'*KLM4'5'
'($, 1' 5 4H K K 'L '$ M'
&. 2B' ' > $Q ' H+ KHHK]' 5L L' L '
5,4 ' '45' '\+K*M 5L K* ' +K*' M5H 5H*]
MF' '4 ' H 'I & J ' 45**K*' +K IK *JH K*'
IJ '4K*' + * HR K' + ' K* K' +K 45' H5 JH'5' 45P'
K44K*' 5 I I5 KHHKH] + ' \ K ' I KH 4TH]' +K'
K4 K M K K '/K* I 4' +K' 5, K RK 4
L 'B8I4 & H 5 **KLKH 'IJ '* I IJ *]' 5
&. 2BG' ' '03 ' mL
&. 2BG . CB '\I HK' K K]' + ' '\!4 '
R 45 L]
&. 2BGG . C' L '0 ' L '&R 5H' *KH5 K '
+K' FJ4JRHK]' 5 4K445E' L ' ' K' '\KH' FJ4JRHK'
4K J K' + H]' + '
, * ' . "E$ ' 5
& ';' 04/E2 / 2' .2'85,:2' ;,:2D',. ';
;2 8,2' $4 -8P.g' ' B /95,L' :dd')45D',. 'C
&. 2/&B' J ' . * AB' L '0 ' L \4!J '
&. 2/GB B' G'SJ '\R' + ' I ' H'
8,,:,, ,4,.26D' 5;8 8ZA5' ' '
" 4b,:3' @ JHH5 K' /

' ! , ,B 'C 8P 6Z59:4 'Z5 '2:'&5*
]M K'05;8; 5+,;; 0' ^ a, , 2' Z- R+/ :-5
! ; '\'C D';'>T \5 M '+ ': P '
+JH& 5 +* HK' K**'5 ' 5J QJ]' + ' 'Z'\IK '
4K' P K K44K]' '3 ') %% ' B! 5; , ;5'
! ; 4; 06Z' + J K' I 5H KD'
! ' ;? : 44N '\+ K4 D /KL5H' ^ %8
- ! 'Z,2 2'05845 23' .P/:'9 ,6' -85:075 23' X/,3'
C ,822'5E2402 'C,:2 5,6' .2' ;2 3' 0:' ,50,8, 2' 85'
;/6,4:D' 8/Z;Z5 'C3' '#! . !
&. 2T/B : BC2' L ' ' '$ 0 $ '
* ' ' #! !
&. 2TS' L '0 'H ' X/5. /Z2.25CZ7,-,43'
04C,:/:'5/':4 .'.26' .2/_'04: ,:2: 63'2 'X/,'75'
-, 2' 4 .,:'826' 8,2/_' 5X/5 ,X/26D' C
5_4:90' . /' 056 4P24C ' 826' . 2C2/ 263'
826'075/66.26D' X/4';4: '826 63' 5.0 0' -,2
' 5,,809Z,,' !4C' 075Z25/' .2' ' ! W?
5E20./Z4,8' .20' 2/ D 8;84E8D/ ' : ' . 0:,,' '
X/,':?26'Z5';5, 2: ,2 2C2: .2Z4,8' .2'0 f
05;84E3' \ H M I 'Y5;84 ,,8', ;89 ! - :HW2' 2X/,r
E4X/2D' 0 /* :,;dD3' -2A; ,;'Y0 :9Z,,'5,,A0E;8'
, e I MK R' ,;,' 6 ' !85 C4, ,.'.285' 04Z68288'
.26' ; 7 ' 5;, 'C ' $4 ' !08' 55EC2: '
2/62' .2' ' 4, : ''% ! ' ' -4/ 4:D', .
&. 2TS'B2'F>(/ E ; \ *Kk 5 ' . *
6,9:2' .26' & . C25/_D', . ' - ,' A' " 5
FQ1*' 4/' K ' 5 H B4 L K' ;5,9 2, 2' 2820
P K' P '*K' HJH KP 'KH LK '5 8 K8 KL K*'
+K*' K R *K' +K*' L5*' +K*' 5 **K5 8] E /4!E'
K ! ' ?H M!* '0 H \(6' I5I 44JH*' +K',J *] + '
&. 2T . 2B' L ' &Q L ' *K' + +K
0 ' # 5 ' K '+ HQ56K]Yb4N \ 44 5E& 5 ,'0
&. 2TS4 /E : '\'JLK]' L 'FQ5 L '&L5
K KR 5**K'K 'J+J 5H K' P K' / JH' K' + K*' 5 HK*'
+ '0 ' # ' 5H *I5*L J+ P K' I **5H]' 4 MK4 *
RK 4
!' ';' &JL ' 2 4;;2' .2'85,:2' 82 '
92 2'2 '64a2/62D', . ';' @ ' ! 7 ,C ' 9 5,660' 0 ,6 '
588,:2'X/,'2_,6 2' .5:6',0'0 ' # ! ?' :
&. 2TS/YEB' 5 ' L ' &Q L '\5++KI5
,0/8', 2' . /'0 '%# !?' ,-;;92,8;5/ 2';
&. 2T ' L 'S' . 4, ' .P2: .2' '.26' C5 '
075: .,626' 5/'%5Z4: . 'Z 262: 'Z4/ ' a' 9 2' 2
g/D', . ' C ' B.265:4 XA592E7888;8' ;
! " ';' 5 ' .2'0 $ '
! 5DC3 0 5: 2/ X/P4:50 . 2'
.26' P2:;5:023' Z4/'8/,'04:62 E2 ' /:2' E4 _' .2'
;2CC2' 4/ . P2:;5: D' 5; E8 3' / 8:5/3 g 'C
! ' 50 ' .2'03 . '
; E,E: ,3' ,2E; . A/2,-2:3' / C5 / :0, ' :
L5 4 4EE&' 'DJ ' \ K4 5H QKL KH ' +K*' T R5HK*'
+K'45'RKHK 5 JH]' K LL / 4 ' ' K TH '
J44J'\P '54 K ' JH* 5L L KH ' +5H*' HK' K*IK K]
T 5 MR!' ' 5 +KH K44K' X/,' 2
6/8 2' . / 5E592' .26' ,:622;26 D'^/;5 8 92'
'5 J44K' \5' 85X' ' -4 5:86 2 '64/,:2 ' / :2'
Z, 'Z4/ ;5, 2' .26'2_Z/ ,2:006D / /; 2R*g A '
: 5 Q' D5445 K H' ' # ' #!
&. 2S . 2ESB '\5 JH' +K'HK' J1K '4K'M4K'
KH' R 5 H*]>4 hH 7 HRJM 5 4] HbM '5 '
RKM J K '_K KMK ' mDJ +K5 8] + L '
&. 2SB' L ' &JL '*J' +K' H' M45HJ' +K'
&. 2SBC B'\ H*K]5 0 J JHHK
'\+ K'5 '*I4+5 'P '5 5 4' I+H K' 4K' +5H*
4K I KHHKL]'
&. 2ST : B2/EB ' 2 ' 0 ' '
,X/2'5 '45R M R' 5 4 JLK 4
! ;,';' X/58, ,' .2'02' X/,'26 '05
T' E R 'b \ L
&. E . S' L '0 'H' '0 '# J' DJ ' '
4/' & 5* 5 HK' H 5 ' S M5 L' L
&. EBG' 5' ;4 / 3' 500,.2: 28 ' X/,'
Z2/85 ,, 2 ' 4/' :4' Z56' 5 ,E2 D' H R ' 2
KH ,' '\+ J *]' * k '\K L I4J]' '\ Q5 RK]
'4K' & 5 JJ5M K]' M, M R' \4K' M H 4KK'
P 4' K K]'K* J
\I KHKO'R5 +K]' K4, 'K* ' ' &$ 2+K' 5 *K' - *K

K5**K]' -g%' ;;a2 - Z, . ' , : 'Z5 ,26 826
;. 4, 6' 2 ' 2E2: /6' . E2: /2863' Z2 Z/6' 5/' Z 4;,'
.4' P 5 ' , '82' - / 25/' .2' Z2 02Z ,44D' S;8
K \MK6' S R4]' MJ5' KM R K '
'M ' ` M H HR I' M 'Z4 R+ RKI'
'M5 ' !4L ' K' K' H',5R 'Me
_ M 2 5 L '\ Q5 RK' 5 5H K]'5
I5 K*' '4K* & 5 I + '+ ' J]' MK+' M ' S 4R'
K K5 ' H H '\P 5H K]' +K' I5 K*'
4K* ' 'M '_ M ' JH' +HK L' K ,K4 '
4L K' TM' h + ' Z' L ' & J KH ' K+ eK]' + HK'
Q5 RK]', E R' c H SKN' I+ ,^
RK KH\ / MKH]I 4 4K '*JH' ' 5' Q'
\N>>' 5H *]' B' _ '5M' @ J. '
c H4'M+H K 'K ,' U' .
&. EBGGB : BC2' 5+ ' ' P '3 '
&. E/ : B' L ' 'K1* KH K' +K*' 5* * K*]'
K5 '
! 'C ' 724849,2:X/,'2, 62,9:2'85'
C4 582' 28,9,2/62'2 'X ,' 264/ 826' 056' .2' 04:6
KH K]' RK 'L ' H I4 K ' c 6!
D L ' *N N K R + K' K45 Q 4 HR '
R 4 M ` '5H KH*' * ' *' L J+K HK*'MK'
K4 K M K' K L 'R 'h
&. E/ 2/YEBS' ':' 48 ! ;5, 28204 '
5/A 23 .,60/ 2 '.26'055' .2' 04:60,2:02D' MK ' -,
_W, KHR+ R HRJ + RKH5 '
'OKH' 4] L 'MK' H 'KMR MKH'
&. X L ' I4 & I K*' IK *5H*]' /+ ' E
! '$ 'Z, ' + '2008 ' 520
5, 26X/D' :,5,2: '85:20266, 2' . /' -5Z . C2D' R5 K*'
MKI KH' L I4 M5 P K5 : + '\ K '
\P ' 5KH'+K J **5H 'JII' 5' HJ J 1 K]KM4 K K
HM' M5 54 *K' '0 '5H ' 25H*JH IJ
KH+J L '4K*'KH 5H *]' M4K 44KM' : 'g -8-5 :'
L ' . * '\H K +'+K5 KH+5H '+K' 45' 4 HK' P K K'
+ + 5RJH]' + ' L ' M T K' 'SJ '&R' +K' I 'P '
JL I KH+' 45' 5H QK' 5P] + ' ;' s!5 ,X/ ! !'
TI '\ J MK' J HKK' I5 ' +K5' 51JH*' +44+KQ K '
JII '5' $($+ 4+ 0' 4L H 44 'M4 \4'b4 4 '
K44H R' MK '_ KO4KH 'S5 5 J S/' ' KN'
5* P K' *' 5' : + ' ' $ 0 ' '
Q5* L K' L '\R KJ]'J ' Q *L K' : ' '
0 * '' ''0 (0 #!J' Q K*K'\U M*K]' ' '
SQK '\L K 5IQJ K'P ' JH* * K +5H*'/ *M *' + H'
K L K' JL '08 * %' '. ! ' % ' '03 * '
% ?' S54J\HK ' ' 5DJ+ MM KR '
L 'g&45*K' ' : N+ 'P ' \ KH K *K L KH '+ 'R4JMK'
+ K4 B 4' JH 4* JH' + 'L * 4K' J M 45 K]' /
RKL M MHHR ' 41*LK' L @ + ' ' . '
% 'J' ' : M+ ' & J QKR H 5 K]'KORKL+ K '
I M5M ' JLMK*' ' I ' . H '\R J KJ'J ''
5 K*' *J K 5 HK* ' I 5 P + K*' IJ '*K M'
45'*MI E K' +K*' L J *]' SKK J 44 M E' '_ '
\K' &JM KHR K ' I ' J * P K' '\I5 K'
+K'/ 5 J * P K' P '5' IJ 'JM,K '4K5' I JI + + *'
+K*' K QJ*]' S K K '5D MK \\]K@ /K 'F'
+MLK*' L I4 ' 0 '5H '\, RK*' H + K *' 5'
. 4QKHK*]'5 K K \\] / K ' L ' I '
+ J I P K' '5 '* KH K'P '5' IJ 'JM,K '4K5'
K K*' K H *' +K'45'4 L K' % 03 'K ' +K' 45'4 '
H K K' 0 D' ' K'P '5' 5I IJ '5' K K'* %'
KH K]' 5 5M J I H ' ' 5 5M J I '\R ' +K'
I ' 5L +K*' JH K K]' \ Nn& & T I K] \ JL I J*-' +K'
L J *' P ' K 4K Q **KH '4K*' 51JH*' K +K' K K5'
P '4K*' K 5K KH]' 5 Q4T I]' + J I_'+
+ IK 'ANJR '5H ' '0 0 J' +J '
Z, : 6' 4/' . / Z, : 6' C 'Z, ' Z2/Z826' E4,6C' .26'
($ $#$(' . /' ,8' 2 ' . /'$4 a6 7, :2D' - !
Q K' I ' +JLK' C ' + '5:0' 04 .6
J RK *]'\ K\/ 5H,K !E' L
&. 2 . < . GYEB' C ' .2' , 58,2:' 05 .
4$.(%' Q5 5 + ' + J 5 L' HKM K' P JH' +0 K'
+5H*' HK' R4 *K' IJ '1' I45 K '4K' K K 4' T '45' '
KI K*KH 5 JH' + H' HJ '5' P '2JH' K ' KH+ J'
4K*' I4 *' R 5H+*' 'QJHHK *]
5 K *R'H 'b K : %' ' S 4 K 50' L '
JH4 4N K 5H L5RH P K ' LKH' K 4)'
K' L' K ' I 5] JKE 6' !

)

@qd ! & 8 ! c ! + "

! & % " L -5,64 *
MJ QK] 44, \/44 M 44 4/44M
! & " m * 5 " . Z .2
H 4 5 HKH4 I J I K* 5 5 J *K 45 J L 5 JH +
54 +5H* 4K* 5 K*] NK\EN E \]* 4KH- g
KL 4K* * D N + L 4H I KL
IW K ` /\ 4K
! & & ; Z, + R K P & M K Z5
5X 06, :5 , :60 2- 5,2: 82/ 2 4/ .5:682Z4
.P / ,6 .;5,2: Z5 ,60 %0 9 9 ! ; Z,
& . 2 . AS . F0B L !W Z 4;,D
L IQ K &) ./]+ IQ
P K5 @ .5850 D ;0 59 5Z^;;
& . 2 . /SB 3) 5H Q5
& . 2 . G . C C 85:9/2 .2 85 64/072 9 .
0.85 ,:2 X/2 4: Z5 82 2:04 2 2: !5 5849:2D
5E K I K M @ HM5
& . 2 . GB&2B 4/ s 2) 5 FJ G
5:0 E2 6 s ,CZ5 ;5, 3 5/X ,8 C5:X/5, X2
Z,2: 4/ 6a885-23 4ZZ 8 0 % 0
\ H1IH 5]E S K i\5 MK KH MK
0 K e HRK4]Z L IG * & K K4 +
5RLKH * + LJ K5 8 +K 5 QK*]
H I B82Z6,2D +
& . 2 . GBC2/B\ K, : + &K5I + +I
& . 2 . GBF /B : + 5 5 K
*KK I5 45 * *IKH* JH JL I4K K +K* *KH*5 JH*
K +K* HJ KLKH * J4JH 5 K* I5 45 5 4 K
P JH 4K* LKLM K* +K JH*K K 45 IJ* JH
P JH +JHHK] + +] 5 \ K K
DJ + HK I J +K PK I5 K + HK I
P JH*K K 4K* IJ* JH* P JH 4 +JHHK] +
! m * 5 "). !5 5X/.
.2 8505;5;2Z6, D ;,5E ; / . ; ;5 582 Z ,;0 -2
DJ I45H K
X/, 26 0 .5:6 856, /5 ,4: 4/ 4: 7 C2 304C %
C585 .265 5X/26 .2 0 % $? ; 8 ;88 2;
! & C3 .2:4C- 2C2: D
DI , M H ?45 H JR L \+ HK M M4 J
QNP K] K *7b \+ H 4 5 5 K] ? +K
0 K* +K I45H K* K * F5H, *7b
g \+K* I5 I K*] \J 5RK K* *5 5H I M4 +
H (02 E K] ,!]%! ;3
! m * 5 0 %# 5!
! ,: %4 !, ,9:4+2D,. C
! " C Z, A:0 F /26
! " C : !6/C4C .4:.:. :
&5:aC2.2 ; A2/:4.2-5/07.D _ 5HE K L
;,9 2-0 .D2 / ;2 0
, , , $ / "))7F "$
I4 HK+ +JH 45 4K K** 5 M4 K] _
;E; :) 5/2EA8 5 2/;,,;
& . 2 . F . &2 . X : B + FK J
KH /QJHHK +K* J * *5 K* + *J4K 4] +
& . 2 . F . C L 0 R K P & K R K
./ $5 :,Z, 2 , E,02 4, 2: 58,2D + +D
>N\ 5SN 2
& -2 . F . : B L : + 5H TK) `
+JH JH *5 IJ + 5 4K* 4 K R] K /*4 E4
H m+K I K**K KH I45H QK*] +
! ; E \ H* +K* I I4 K* K* I
& . 2 . F0TC YEB5 J :
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E58 2 2E. / .P/:2 0 % $3 0 ?=# % 90 5 ?
CP;.A;; R,2, 2E
B . 2 . F0S . &2B H 0 5H
.2 ,:4/ .285,:23 204/E2 2.2 2 D 48c,90
H &Q j0 ,0H&I ` + R*
,/ 2D /E5 ;,P; D L J 5 & 5 **
+K 9/2 284:92 Z4: .D ,88892.
& . 2 . FG . : B L > IP= 5IV
I4 P K2: ;4 C2 . 2CZ85 2D D K; 7 89 5 N
H 5I I4 P K HK K E L5\ KH 5 *
EPK 5HJ+ H J JMJ 5 , * I I 5 R
K L P 4KHMK 4J 0M 0K c *
HR M J MKH M // J H5M K*I5 ,

+K* * K _ e H 4 H F J
+K KH *K J0 5 + 5 I I4 P K L
4/ +K /JHR KH +K < 5 K]) 4K*
I45 K \+ H 5 M K] & 2: Z85 2.2-4/625
E5074 4/ .2 2 25/9 56A- 0 5M\]5 KH ` I
) H]J\ 544]K % +]L K
! c ; " . !6 4Z2/ 3 4 / 5
;50,,4:D YE; 5EE2: B;E: / :
! ! ; $4 2 4G 9 H3SZ ,,,9n
! C : !54?52 E5,
85 0 $ % ? /, ;90;0 ,,94:/; #.E0 C
& . 2 . FEG2B ; . H C507,:2 .49/2 2
Z4/ 85:02 .26 5, 63 .26 Z,2 2690 > ;9 [6
;. ,8 3 ^, n9 : %5 5Z/8 3 0 ,,28B :,, ;
& . 2 . S . &2B *5 Q K +K* K5 8
+ HK R 5H+K K K P JLMK +K Q5 4 5 K
! !0(D5, K HE ?! 5 5 L 4K* * +
C 4 1% ! 0 E 75/ 2 9aZ 2D M K b ! K 54mK MK
@ 4 45 +K 1NHK MK D NK a KHK
0 0 . J B Z ./ ..8/92D 4K* s6 + K4
KH J K K* M _\ 4K K0MKi > L LKE
\]5 KH 444 F 4K QK 26 85,662 .2r
-4:.2 6 0480 23 64: ,:.,9:5 ,4:D ;5 44
b "(C KK \K KH FQ1* 04/ -2 X/2
..0 , / : 5/, .2 X/, 6P.075ZZ2 . / E562 Z5 / :
04/ 74 ,54: 58 ,8 9!8 ,: 01+ .,;;2 2:02
.2 75/ 2/ ./ :,E25/ .P5C4: 5/ :,E25/ .P5E58
.22 25/ .PC C.C2Z4: a 488 C + : !94.
,5: -82/a ; " . 58 2 5 ,4:./
0 ,5 58 ,:3 X/, 2,:Z2072 2;,2 .26 5a4:6 .2 85
,/,/,2 2D * :: L \5 J] HK * /JK4
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! X/, 62 ;4 C2 X; %! 0).$/</ ! / /0
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\,H 4HH H4 K JM] R K 5
L5R H5 K EKK H 1H *K+ +K*
R 5H+K* K K* P JLMKH M *P K
HKH K +K K* Q5 03 +K K44K* J
4K* K5 8 HK JLMKH I5* M *P KLKH
/ +K M KH Q5 52 WK +K* **K5 8
P K4P K *J 4 45 J LK +K 4K Q K
B & . 2 . S . &2BS T 4 \I +K*
1K 8, JM* I5 K K + HK J J]I
; -/E2 -2: > 5 ,E 60E-,C; 8: 626 a2/_ 62
05 5 50 2: 3-2E> ;2;2 8,2 , [C5:
! ! 3 5 5;;00 ..2 85 04 H
42;2D 455 4 HM JK 4 c 55 5 RK :
! " m 3 0 3 (
! + 3 B5 K K 20/ 5 5
QK *K 9 46 7/C2 5004,:Z59: . .2 ;,2E 2D ;56
5 54 K MK KMK :
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; / 82 0 3 B? /Z;0/C,; 28:
& . 2 . SS0< C 4/ 204/82C . / ;?+
X/,.2 Z8/6 4/ C4,:6085, 2 Z5,63 Z5 / :2 C2Cr
- 5:2 C/X/2/62 4 .3 9 46 7/C2D ; ; ;; E 80
44 R5 I IL 4 4 K* JLM H
* 45 ,J K * 45 IJ HK 5 \]L
H 5H MK 5 KH 5 MK H R DT I
KH JM RK,JRK g+K 45 RJ RK 5 ! !
0 0 3 % RH4 DJ H * ,L +K
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* J 5H c I4 IK IHK LJH K
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/ 5H + **K4 5H] 5 4 4J HM 55 && 4 +]
QK8 K \I JI K K +K* KLM+K* 1 +
! + &c3 B 5 6/A2 5/_2H
% 30 ? k 4 K RK R M5L MK 5 K
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5 5 E D E,2 92ZE,9
& . 2 . S 2Y BK 0 3 5

! K "GC !-, ../0 ,4: ,8,:2
5K K + HK /K HK] 4E E4 R bD KM I
+ HR
& . 2 . 2 . G2/YKB 5 : + !G
! J 5*K G 4 5H \b Z5 ,2 .P/:2 5
9 .,23 4/ P,: 2 2 26 82 Z8/6 E,; 2 82 Z8/6 64/
2:/D \ e 0 R I L Z !04:65,/
,4: 5 ,:46Z72:X,,2D*/; 8 - -8P %/;;
F 5LKH] g *45 4P K
5 : N+ ! /; .2Z2:. ./ 2CZ2 5C2: A D # 8
KL 4LKH K JLLKHM g* JH KL 0
5H & MJ Q K +K 45 4 K] 4 EEM4T & H
g* JIQK & K HK K I H I54 K +HKLKH
+ HK 5RK+ K] R 5 J 4 R 4 I M RKDK
/,K R \R 5H+ L54QK K JV
4 JH HK* K L +KI4J 5M4K] R 5H+ 5HR
45H K R J K : RK *5 K5 H n I5
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\$ H5\]L K] \ h m]Ki MK]
5*K , 0 J QK*K @ +0I `
Z46, ,4:35;;8 ,:5 ,4: 0 : 5 +04, 2088g;8P8 800;8Q;
& . 2 . E &.2T2 &.2 C \ L H 45*J
K] q iRK4\2 1 i _ QKH 5
& . 2B TE &.2&0B L 0J \5 M K P
I J+ 4K J5 QJ] A 4+0/ N H% E
& . 2B&0B B \ EN!K 0. 03
& . 2Q ; 0B2B H S 0)
& . 2B&0B24YEB\ QK K CKJ/ T p)
+KH* RHK I5 45 J 8 4 + 54JR Kn* !\ +kK4
& . 2 &0 CB &Q L \% %\ M5*K +
5 + 4 4R 5 QJ] L
& . 2B&0/ BS U] 5 \H* K K*
L1* K K* +K45 J K +K* Z ,:0,Z Z4,: 6 +K /
K4 R JH Q K\ KHHK] /& \ H + : /& HT
5H4*] MK4 , MK H
MK *4 /hR\JH L K H H 5!] K 4 K
\J *4K*+ L5H QK*] H $(& .$ IM *
K MH / R K /5 5**K0 qK
L 5 *\ 4 H KH K KH 5 K] 5L + \,5MK
\] 45HRKRK RR I M R I I R I MK
J * HK R5RHK K0 KH 4 4K _J MH
I T 0 + I M R JH /5M KH JH
8/; 5 -,2: ;5, 65 82 ,,D C5: ^D5 ;; ,8 9 %AC,9
RKe5 H M5, HMR + 0
& . 2B&0/ : B \ Q LK] L TH* JH
* 45 K4 R JH J + I5 +KL5H+ * K I5 KIJH*K*
4 K P 45KK 4 KH] # 4 L 444K
M 4K K KH*K RHK 4K PH ,KL MKH
/ K 5 K K ! MK m \ K
+ K*JH , /K RH + RK 54
4K 5 H MK MK 4 RK , 5 QK4K H
K K , + KL , M 4 5 K R 5 K
#K gQPH \KL4J HK 4 5 K*5 4K JH 5L
,KL K K HM
& . 2B&0 2B L \ K4 P 4K .]4K
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\ R4 m] K H L
& . 2B&0/ 2/YEB 5 \KH J LK+K K
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+ " % JHH K KH B JIK *J * 4K HJL +K 5
QJ] + R5 R LL H 5 *+ 2
5L RK L , I+ K\ 4MK I5*
44K*+K J 5 QJ F + RK4 K H
5LM b LM H+] L
& . 2B&0E : AC . 2 \U H+5] L 0
K 4 ,2 ./0 08 ! ?, . * /;8,+ - -0*
5 K M L K
& . 2B&0A : BCB\ UH]* 0 K /\IK *
P JH H* K + *IJ5K 5 M5I a HK] . +444*
LK K L 4K* * +K 45 I L K R4 *K MK
H MK _m MK *4K 4 RK M E
0 03 m c LIJ
! ! + " ; 9 82 ,2 .P298,62D
! & ; 49 085662 .6:6 85X 4:
5:92 .26 . 26 K X/, 64: .2 .4 26Z2023 ,, /6
X/ H4:E,2#:2: 5/ C,C2 92: 2D %85 09, ;D

*FK,]H' H' 45,2 '
4K*+ 8 *'+ . *JK'WK,K S 'M ,;
45 '\+K45* M* 5H K'+K/5 +KH]'MK
R'\ K*RKH*]*JH'+K LK &- 'LKHK 5
KK' K'L K'HK *'L'I'T +',4 M' T4
K 4K . J M ` E K nK] K c K
JM85 '\ K*+K 8 QJ*K*,HK*JH'I5*
+K L LK L LK'H5 K'HK*5 J +KH'I5*
KH*KLM4K]' M'H 'FTE HK 4 ' 4
&.2 ATS EB'5' /J+K'5'I J
IJ*'I K * \KI H*K]' '5 RJ 4 M' I*
KHMK5 I MKM'M , LL I \MK MK M\ K45
H *'I5]' %'I5 K MJM'M LL ' LKH'
5+ '5 5HK% e]' 5 RJ +]'\I5 4K 'N'
IJH+ K] ' ' J M'M LH '\K ' M'
! %J R MIH]
&.2 ATS4 BS' '5'\ 45**K'I5'0 '
,:'K*,' 5ERJ +'H J M ' 5M M5 RJ'
K M 4
&.2 KATS/ BES*'K5'L &P K5M4
+K* # -?M '45KRJ K '4E KE
&. 2BG'5'$ ' *'J'.2B 8<+J+'M KH*
g LJM4K*'K'LLJM]' &E R4 'H'
+ JE'+KeK 44K 'g& '+K I KH+ K4K HK44K '
LK M4KR]' R 44I 'K\ '* +H
&.2BC KSB' 'F &Q'& 45HK 5 HKK+K
J QK*'+K K 'IJ ' 5 HK'+5H*45 LK'K' QK '
QK'4K* 4K*R]'i ^$\ K K
&.2 C/FTSBL 0 H'\R'+K IJ41I K
J**4K*' K*'+K* L 44KIJ K*]'
*4K ' L
&.2BS.C'L'S'\ J4K '+K MK* 5 8 KH
J66]?? 5 '\H'` J 4HHM]L
&.'2BS K2 'L'I '0 H'""]'7/ '
&.2 KSBT; ' 3 7
&.2BSA 'L'0'H& J K']' 4 *
\M !? M L5 H L
&.2 KSTGB I/&Q'\K K*J'4K*45'
I K*+KIJ*KH'4KH*'IK *] /
'I' mI5' 'SJ **K5]' R E K 'Z EFF L'
&.2BS B ' '\ J IK' J 4K' 'KL I4J1'
&.24 D B DJ '\5 M 'KI H '5H'+K*
M5 KK*]'& K MKK'
&.20.' HDJ \5M'+. 5MK MPH KH K
45 IK*K'+JH'JH L5HRK 4K* K 44K* K4*]' +'L'
&./0.SB'L'FQ 4J*'*K+4'+5H*4K*
+J HK* I45 JH HH *'+K*HJ JH*'I K*J
+K* 1IK*]'M4' ' H' I '0'K 4
*K 'P '*K J KH'I4 *$!'P K4K*5 K*]'
M ' SH '\/ 54 5 K]'L I4
&.20.S:BL'*5 K'+QJHLK*IJ '
+K J HK'45IK*K]' H
&.20.S /B' ': +'\K5 5 JH]?/,i'
4KKH ' ' +. L]'\5 4 K'L I4'
&.20.S2B 'L'I '0'H'\5 J *
&.20.S2/CB' '&Q L '\I H IK'I '
R5 '+44*KHK]' H'
&.20.S2 YEB*'5 FQ5 L' '
&.20.S2T&.SFB'L'DJ'\R'+J I
K'+K* 5**K*]' +'L
B;'&.20B@S.'\ 5]\I '+'I5IKJ'
+K5K*+K K*]' +'\4K I5IK]'I5 4K \P 5H+' 4
I M4K H'+ K' JLLK 4K+K BR4*K' H K '
*K K]' I 'K8 5QK+5
&.20B@S.G'B5'\L5R* 54'* ' ' '
SJ **K5]'X' ' % '.#0 # %
&.20 K@S.G ''J,KAG/B \I H '
I54K KR4 5K'+ HK 44K'J 'K*'4K'*KRK BI * JI54]
?\2]!M5*\ MK iI< '@JL* '
' ' 5 K+K45 '?]JL H5'L
&.20 @S.G/YEB5'+J ' &J
\5H '+J +K* KP K*1 *R 4M ?]JL*RH'
&.20B@S.C2' Q J4'\P 'I K*+K5
H' QK*K]'I' ' J M '\M ' HK'RK4K, KH
\? K* M H\ ]d5 i\MK K2?] IH+ JH]
&.20 /@SBS' 'H'B J4'\I K*+ '5 HK
QK**]'I' ' J ^K' ' 3. !

&.20B:BS/CB'5' :K+'V $3 '
! ' ' $ ' !
&.20 S KB' ': +' '$ #!
&.20BSB2/YEB*'5': K+' LK+V
5LKH' g& 'J RK K4 JH* LK4K* Q5 * JH'
RK *K*'+K* I45 K*R]' KEM ''SE M,T MJ
&.20B BSL '0 3
&.20B2'L' DJ '\5 M '+K 45'&J QH]

&.20B2B'B . Q'\4 RHKIK IKH+ 'P '
I5**K'I5'4K L4K'+K / K4 +K 45' J4 K'+' Q5'
I K5 ' J P K]' K K :'@ 4]\M i4 K
'AKJL '\0RHKIK I'5 HK 5 K4 RHK'J '5 HK
* 5 K]' KM' K\ 5 m]K]' *'\4K*
+K 8 IK * J K*+ H 5HR4K K 5HR4K]' '
TI' '+ H +KH K \#%i ' TE' L5R H5 K'
P JH'* IIJ*K I5 ,'+'J I*K8IJ*'5'L J '
K'1'5MJ IK IKH+]' 44 M'K 5E 44MK'
5 ' '+K HK8 JH'* IIJ*KK I5 K'+'
IJ H'T'*K KH+'4K 51JH K4K Q K'J HMKK'IK I'
* 4KL J]' KH ', H4K M ' 544
FK *I' +K' JK4' 4 ,K IK I M K4 H'
&.20B;BS KK,L &Q '*JH+K K *K
K'/ J MKK'5 K IJ 'K K'H J+'+5H*45 K*
*K] HE]KK L i5H JHM' %i5 m K L'
_45 JM E2]
&.20B2BS BS' '5'&Q '\H J+
HK'*JH+K +5H* 45 K**K]'M ' \EH T/M'\44
H, HMK
&.20B2BS/ :B' L' \JIK 54 H' 5 K
5 K '4K J .K ,']?4M,5I^ HR'M 'i 4 i' ' &
I]'
&.20TG/T :B' L' \+JRLK*J'L5
8 HK*+K 45 4R' 5Q']!5 4]IE hRH t'L'0
E]J4 K'_ 5 M '<K EER JH'R 5H+'I5 V
*5H'J '+K KH*K '+' 4K 4 5 R '
M' ' M i' H'`45 MK i
5M *'+ ' b]EMM 5H K MK' KH'@K
&.20TG/&/2B '\+J HK'+K4 BR4 54Q,'
'4K*'IK4*'P KH J IJ K** JH & 4R4+ M R*
4K ' 5MJ4 ' 'MH' 45 \+K
K+JRLK'+K K'K 5 HnM '7 '\ *5RK
K]'+5H*4J K45 '\+5H*' J *4K I51* 5'
J P K*]' 4M 'R5 , ' 'ZBI4
&-20>G(&>C'\SJH]'L'FQ5 L'\
LK+K J'K4K 5 K'P JH KR5 +5 ' JL' H KV
*K#'5 5 *K+K*+ K* HR K+KH*'P '1'KH KH]
+b4ER LK L 4'H'\EHMK 545 HK']'
J +JHHK 'I KH+ K'+5 % 5i 4'E *
M 'HL K,LKH '*LI4K'+J M4K'\J 1'5
HK'+J K'+J*K+K'+JR K*]' MJ IK\I
?' S5 4]JE JH'H'G '\K*I '+K@K' H K'
*K4 +K*5 *'* KH K*]' RHK K' DJ *
M '0+<&I 2TIQ4K+'KLI*+K45G R K'
I4 * JJH '*J *4K HJ H +K' ' !$$?
F5I '&Ro' 5 JH]'7(\R JI HIIK
&.20TB/YEB'5'Z'\HH K*K4' 'I'+K
/KR4*K JL5 HKK'+K K 5H*JM,K*'I K JR5V
K*,P '4 '5II5 KHHKH]'\ER 4EK 44
/ '45' J '45' K4 R JH 'MK' '_45 M*
/KR4*K' 5IJ*J4P K'K' JL5 HK'M ' JI'
H +4I',, K'*KH LK *JI H JH*]' *'
M*'*' '5 * ' 5':5,K* ' '4K'J'&'
J'+B*I]'_ K' '`#, '4K*F51*'
M5*' '&` 'HJL'+K ('# 4R P K]'M '5]@ 5
\ &447 MK 4H 4MF &5 ET// & 5H JH** **K*
P 'JH'I J K**JH'+K 5MJ4 *LK]' I K
5H J 'Z'*' H' ' HK' H !5 J4 'HK
'F' H 'SR J*R 5 H&+P
Ib6'* I 4K'+K MKH+K* QJ*K*+ KH+ K*'I5'45
K4R JH]' 44 B RK'S LKH45+ \IK'
QK K K',]'* JK] J4 + \ '
R45 M R\ K45]H K*4I5*'\K K*'JH '545'LJV
54K'5'+K J]' ,4'R RK'!*4+]'5'_ ,K
&.20TG/ .;/TC' 'C J4'&5 +KKH'
3#%40 ?I' ' 45\I4 KH'H' R' '
A.20TB BS' .' 'H'&MH+K .3#

%5 J '+K KH']'I' ',E4O 4 JE RLE'
, L ' K,,K ' '< J4 +]
4KM 'Z'\KP KHK'4K*0 %3?H '
E<KH LR a
&.2#' L '\5II + '4 * K'+JH _'5 8'KJ K*
+K45HK*J *'45'I K**K]'d c\ 44bI
'5 Q5 +'U J+'4] ^, ' 54 '
&.2/&0B' '&Q'\ J'+'4J K]' > 0S
MH 'L '! @ *\I-]'H
&.2/G/C./SB' G '5H \+'Q5 5HR I*
+K T K JH JH4K&J ':T]\ & > '@ M&E 4E
MK'5 4 5' U '\+B I5RHK]
&.2 G/CB22B' '<4K ' ' '
&.2/GG.&'\(L]'L' 5+'\ 5L K+K
IJ K]' +
&.2/:.S.C'L'F!Q'*J' +K 5+K*0
KH 5HR4K'R5 H'+K*4 RHK*]' +'L' U %
&.'4:*.:'DJC'L'DJ' ' !
&.2/: : BC 5+ \KH' 5 MK K, 5L'
4] /L4+]'\4K*' KH ' 4/5 5]'KH
&.2/C' H'<JH+'\M5** H'+5H*/P K4K*'
'4K LK 54 JH4]' ?I 4 4L
HEE' 'Z'\KL LKJ' 44K'+K H5 'HJ, *]'
RKLK R'4 KMK \] i'Z?nK Mi4 4M?b M4M H '
'IJI' mJ/K5R HK 8] c\2 4 4 4
&.2 CA; B'L'SJ'\5 M'+K45 A 5HK'
&.2/S' '5' '\ HK+J K]'\4 '+J LK'4K
0 ?IH KH 5LM '_5 ,I K K ;
Q5 +'\KH LK 5H'5I K*4KN' I4'J' 5 JH' HK
I45P K+K KJ'+5 5H03 ??7 'I '@J'
\4K* 4K4]'\15II4P K4J]'K40 4'444'
M'I ,KK R
&.2 .AB'L\'5 '+K K5]?^ E'H'
&.2/ BES',H'\J K'P '+JHHK4K K]'
I ,K'H' mB RH 'H'
&.2/ T/S'L DJ '\IK J K5'5o H
&.2/ T/SB' \IJK4KIJ J]_\E4 '
K Ke'_4 KIHL K' ' U$
&.2T&.'F0.S2/YEB'5' :N+' '
&.2TA0B' ':K+'V '0 % $' '
&.2T&0/2B' :HK &WKKKK' *PK *K
+K &J *K'* 'F4 HK]' +'
&.2T@TC'L'0'H'P ' '0 03 %# ' '
&.2TA.C' '0 .# !'
&.2T:/@/./SB'L' '% $ 0 ''
&.2TC'L '\0J H5 H' K4KM KI5' 5 * K '
+K *K*'L K *' R'QJ H'\K* *5RK'J'P '542K K
+K4 : K]R5 IH ' R 44'K]5 b] HL '
IJ'\ R ', J'\KK*]' H' '
44'K H, ', '4 5 '4K 'K' I K4 M `'
&.2TC/B' 'SJ 5 M'+K 5L5 P K]' + '
&.2TC/BC CB'5' K K*' H4K8 M4K'
KJHLK5 L]5 \' M R5LI R'
&.2TC4BSBF Q' '004 ! '
&.BTC/ BS' 'H'&JJK K'" ? MK44
5 IMKH'H]H I 'b 5 MK K dK
KK' 4 44' m+K*IJ*5]' Y54& J '/''
&.2TFB ''I '0H&J5RKJ K* KH 54K'
&.2TF L0H&*'+H*'JKJI]+H'
&.2TF2S/YEB' 'K'5'Z'\I5 K'+K JI
P K'P 'K8I4P K4K*'K4K4*'+K45' K4K8 JH +K 5
4 LKK]' 4JI ' `I R/I4^] &' ' 4TII'
K '\ 5 K]'+K N M `I \44 * JIK]
g\P 'KI 5KH K4K*JM,K*'I5' K K8 JH] 54@I
\ \`II J^ H]' 5+ 5H' '\P 'L5
P K4K*MK K*I5'+K* 51JH* K4K Q*] I I J '
E 444 ' ' 5 KJH MJ K g\I JIK'5'RL** ' '
4K*JM,K*]' RIKH 'H' LKH'5+ ' '
&.2TF2ST:.C&/B' '\+ H5 JH
/5+K'+ H L 'J]dI KRK4]4] 5R& K IMKO*
/' '' 'g KH 'HK'5'\P 'I5 P K'45']'`I '
R4 J5 5RK ' m JI '6 L
&.2TFXS/2B' '\I K K'IK K *K]' `\4'
&.2TYDI' K25HJ*'
&.2TS&0/2B'L'\ H'+'/)#'RK I'
RKH WKHL' '

&.2>2D S/YE '5' : K+' '$ % ('
&.2T2T2G' L'O'H'\5 '+' : K8 P'
\JH'4' 5'HJL' 0 #*%?'+S/' m+'<0'
&.2S.&.'L'O'H'\5 55H'+K'45'A 5 K'
&.22/&0 ' m+'L
&.22/ 'L'&JL'&I +5'LJH' Q4 J*K]'
&.2EG./SB' '5'O' '\IJ K'+K'SJLK
J'2JH' L HJ45 4'+K5' QK HK5n]
\44'7 JL]
&.2EGT2/YEB*'5 : N+& = $K IJ
IK'5'J 5 5K]'MT' K E+ MKE'M T MK EM
&.2ES' L' : 5' ='M5 LKH+K'R K K'
+'J'+KD5H 5L '+'///
&.2ESB' L'SJ' 5M +K5'/H+K*'+JH'4K5
4K 5 K*5'5' HKP K K'+K' 4 5Ek
L' ' ')#3
&.2E 'L 5L \5*QIJ H'+K44 5 'K L K'+K'
G5'<JH 5 HK]' E' m+'L
&.E&.<TC' L DT &K5I'+54+K54H+K5]
&.(b&.G/@B' 'J' . ' " 5
G/ 'L 'DJ \I4'J HMK44 'IJJ 'K] M5 /M&
' 4K K K MK4' L
&.E&.C2OB' L D> &% 4'+. 5M KP
K5*'MK5 '5 8'LJ K 44K 5 'c 2E&+E\]Ei'/24
, , $ ' ")') 2) '5\P '
5II'5'&+ J55K' 5 ' K' 5 MK+'
K7 5 K
&.E&.ED.S@/2B 'L' I 'O'K 4
\QK P K5'+ 'N'6 K 4K]'` H DH M KH'S4'I
&.E&OB : '.S'L &KJ'+'JII K55 JH'P JH'
+I J K'KH'+J L5H'KH5J'P JH' J '5 J 'H'
IJ +5'5 4 K5 J H5 L5*'P ' K*5K'+K5'P JH'5K'
, K44K]7/4I' L'6(I] \jK'H'5 J '4K JL'
` K'R M 'WK M '8674 IM KH' HMKH'
R\I '+ H'QJ H'K L 1K 8'K' HIJ H'\N '
" H'QJ L L K]P '+JHHK'4K 6] kM HL,'
\5L' 'H5 'K KH'RHH* M4]'
A.E&OBS' L'@J '\55*KLM45RK'+K' K 4'
4K '+K' K4 H' KH '2J'M5]T ' T 4E',' IKV
'R45H+ 4K 44 'R JR'T'
&'.E&OT/ '\J.]5' I RKJH*' '&+'I515
+K' &5 'KH' CJ L5H+ K'J' 4*'5JH'R+HK 'I4 *
R J*P 5HK *]?j5HMKO'5 'c5 ' R EHK
I5 K' +K' I RKJH*' '&' I3 JH5]' KH
55 M KI
&.ED.&.C&S/' '\5 H,O H'& 5R
LKH 5'+5 HLJH K5' 5K M4'5' HK'5 '.
KJ**K'IK KK KM 4E 444,K' L 'I '
&.E@.2./SB'*'5'O'K 4'&K P
IJ K'45'P K K'+K'45' JMK'+ H' 5 + H54b 'H !\
\R /KII* 5RK' L'\RK 4QJL L K]' MK'
MK'_\ \K K'K HK '\?5 M \4' 5R
&.E@.2/T1' ' : K+'& 44JHRKLKH'K8V
5J + H5 K'+'J4 J 5k' H H E I
RK HR'M '\4 I E
, 'O'5' &% P K K]' RK 5 ^I'
M4@+44, R' DJ '\R 5 HK]' NK' TK L HKK'I5'
H' 4K'R .4K'4JHR' 4K8 M4K'K' K4]'R' 5,
TM' D4'K J 4K' JLKK' NK' &P '5
HK'5 ? +M2T5 , 4K L' _ 2TK JL''L'
&.E@BDB&' \MKK]' L '&KM5IK5 '+K45 HK
+5RHK4 H' '5M P '+5MJ +'5'&5 +K+KTIK CJ '
L5H+ K]' +'O ' J&4 'L
&.E@B&' L'O'H'& 5I'+K'RJMK LJ QK'
+.LK ' 'K*I'+K4KO5 +]' +'L
&.E@B ; ' L'O# !?' DJ'& J I*' + HK
I45H K'I5 K'HJH' 5Q KK]'d >\ I ? H'L 'g
5* KH+5H\ RK JH]'_ 5LL' J\'L '
+K* KH+5H\ 5 HK'55H5+ 5 JH] 4<L
+5H*'\45' 5 J K'45' 5 K]' JH' L5HRK'4K* '
MJH' HHH'MKH' ' '3* ! %
&.E@/A/<TS : B'5'DJ '&=' 4K
. 7?' 4 '? L R
& E@/ : .CB'*'5'O'H'\P 'IK 'I KHV
+K'J '55* '5 K '45'P K K]' T+4 45 M'
, ")F")& / +5' 'I 'O'
\I5*55RK'K J 'K'+5HRK K 8+K'45&5 HI5 K

4KM K'I5'/5 JH'P K'4K* 5LH K5'1' KH'KI J '
K5 8S L5 J5 KH'4K*'JM4 RK5H'5I5**K *J 54K'
,J R'/5H'+KSJ HK' - bb]bJ MH' 5 M K'
J+ ' ' R'\J 5' 5I 45 JH
L 4 5 K'IK 'QJHJ 5M4K' 5 K'+K'I5 8'Q H 4 5H'
IJ 'H'*J K5H]]LI \]K' 5I 4 4FE'
K Km] M MKHN M I'L'UT # %%# '
&.&@SB22B' J' " . ' '
&.@GB@TC' L AQ '\ 5 K' 5H* K '
*54K'JM4 P K'J 'KH' MKK' K 4 K]' T ! /] 44&'K '
H i'$DK 4 KR' L' m+KG HHK]' +'
&.EGBSFB 'DJ *' +KI4 K+K* 4 K5'
, , ' '5'DJ 'hI45H K]' K
\IJ K'+ HK I JII'5' !%!' 'H 5 K], \4E*
RKE 5R M' KE 5R M
&.EG2&TGB ' ' I ' . Q'\ RK*'P
J KH'+KH K 4K' K 44K*'+5 5H K'K'P '*JH'
J 4KK*'KH' J4 K*' *J *'4K' 5 44J '+' Q5I K5'
J Q KH]5]H I J R 'H c MK'
' O
&.EE<BSB' '0 % '0 ! '
&.EG/<TS : B'5'DJ &KH J LK'+K >'
,4 R 5 R
&.EB/C./SB'5'DJ '\P 5II'5'45' '
P 1H5]'I +JH&E K ' K 44& ' ' _ 4O*'
R 4 M4 H K 4 ' _ IM45 ' c 5L L IM4
&.E /B' 'DJ '\'I '+K'45' K HK'5IIK'
/+K5 S*' 4 54K]' +' 'Z' '8 !
&.& TFOXBGB' 'DJ '&' +KI4 +'.
LK P K'+JH'4K5' K 44K*' K L HKK*'I5'4K'IKV
J4K'*KLM4KH'+ K' HK' JH H 5 JH' K'45' ?'
HLLM4 4'H' m&51KHHK]' ,+'L
&.E : TEC' L' DJ '\QJ 'I54L **' +K'
&.ES.GB' GGB'J'&.ES.@B' L'O'H
\IK 'I5JH' +K5' J*K*J*'+ R'K Q5*K K ,\ M44*
K *@JR+' K K L
&.ES/TGB' . Q' \IJ* K' + HK' J
H QK]' K K , R'L
&.ES/S' 'H' \RKL 'JJLLK'45'I5H QK K'
KH'5LJ]'e K'MK' 4 RK' H K' 4K
&.ES4 L' \IK K' JP' M45H QK'5K '+K'
LJHH5 K'+5H*'I4 * JH KK*'+K'/4H+K'K'+K'/ .]
_+M*L K K 'Z +Q ,K L'
&.ESE@B'L 'O 'H'\ 54K'+KRKH-]bD K'
KH 45 K %\ 5 K'
&.E .AB' L' \5 '+K' O ' ?' 5L
H ') 3%') * . '
&.E .G'B' ' 'O ' '* '
&.E .G/2X' 'B J/\L5H'+JH' HK'O ''
5R J'E 4 K'\ \45]
&.E .C2 'B'5'&P '5 LK+' 5*K 'K LK'
+K : = +K + RHK]R H]5 KHM' TM'I4 '
MK M' 'FQ 4J*'&P I J+ ' H'K KT' K I'
M M'MK HH4H K M
&.E .2/<' B'5'A '\I5 4K]'
\+JH JH'*K'5K 'IJ KH+ K'5 *JH'+K' K'P JH'5'
+]' MKR HMK M'O $ O'5
$ '5 'f*JH +K*' JH,JH JH*' K*MKL '
eK 4'M\' HM +K'MKR MK' M K
'&.E .2 1B : BC25+ F54'\KH RK
I5 45 5 *K]'I' ',4 + RK 2DK K
&.E B' '\I H IK'K'P '5EP HK' QJ*K'
K* 5EK]'E H MK' '\@K]'K*'45' '*J K'
5 HK H K *K44K'454 '45 +K = MK'
54RKLK KK K'4 'M K'E 5EK '44 H'
'I KL K K'\@ K]'_ HM*O ' *'*K JH+K*'
\4K5' K5 K*]' MK' ZE KE4 'g H* '
LKH 54K'\ H5 '+JH JH'*K'5K]' K ,K R K
J 5* JHHK44K'RK4KRKH K E MK' L '
5H45, K M'E ' 'IQ1* P K' L J 54K'\P
JIK K' IQI5 P KLK ']' 45 E M '4 E K'
\I K K' HJ 54 K]'/ 'FQ 4 H54K'\K'
P JH'5K'I JIJ*K'IJ 'M]' cEME ' cEM,Y]K\'
L' K + KH K'\P 'I J+ ' HK'5 K' QJ*K]
e K MK'E ' ' L5 4K44K' 'L K'+JH
HK' QJ*K'K* J L K]'\ J * ' /4E4 K KDK'
c4 EHM]'=' J L K4'4K'\P ' KH+' HK' QJ*K' K44K'K'
P 'E'++ HR K'+K5'5 K*]' J /DK 4K' YQ' 4E

,8 /9-688 ' 2 .2' %!' ! 40056,4 : : 2 XOD' '
h\ M 4M]' 5H' H]' I '\45'R K K]' K*' '+K'
K*' +K*J + K*' ' 4M H4 M K KH' 44HJ '
HL R H' K* P K,K J *KH'I5 4K'K'
E MH' +%, \ K*' J15RK*,*JH '+K*5' HJ '
HM 5H' K H H' JMK' H4M' \J 4K*' K*'5 '
5 K*,*J 'P K,K' K'*J *'IJH ' M'E'
TM' +L 4M 'MH '+',
Z'\LJ '* ,K 'J 5J JH' 5*JH 'E 5 &'
T M'L' *K'/+R K'RK K ']I'
L+ RK' 4' 4'*K' J L54 *K'*5H*' K' \4'
+]'J '_ H M'M5 MK'5 ' K*4 ,B K '
\ HK*'I5*'*5H* P JH'/5I 'L5H+5'
]H H4!' RK K 4] E 'H J LK' (('JM' c '
RK 5 ' 'O#!! '' !O ?& ' K5'J'
+ 5'ITH]K'IJ 'g\K'IJ 'MJHHK'5 JH '
5L' M'MH*'5H!'R W5 RK h H('
5 6RH KH c MKH' AQ5H ' K* *'\HJ *
T +JHHJ *]'\'KH' JH*+K 5 JH'+K' K'P 5K K
K8IJ*K'\ 5HM M K MKH' HM _ I'
5Q' F5 ' *K*' Q+ K*]' J '515 '
\+J ' +K'J' 5H*L *'+ HK'IK *'5' HK'5 K]
TM'M 4' 5+ J4RK'\\ MH LH]
b'\HKM 'I5K ,'_5+]K 7 HRK KRKH] ' '
45' '\+K'@ K +K'/BR4 *K'+K'4 j 5]M _ '
45 + 'I J Q5 H,M5K JM4'45 I M4 P K'
MH*' J KH 4 +] JM4'45' MJHHK 45 L5 5*K
g'\4K'MJ 4' 4K' H5 5*'I5 'M 'RH '4 & Q T'
` d5 5 K' ' J L L HK'\ H '*K'
4K K*,' RK LK H +]5 4 KMK' 5 'L5 QKH'F54'
I KH+ K'4K 5 K +K'PH' JH I KH+ K' 5
& p'IJ 'PH\HK KH 'KH' 'IJ '4]' R'*K'+KV
45 K'IJ 'PH'I KH+ K'*JH',I5 '*5'+K KH*K]
L %Mi' K,LK' ' + K
\HK 4EK 'g'I '\P I J KH+K'45'4 MK 5 K'
+K* +K4K*'K8K KK' KH K*' HK'KR4 *K' H'QJ
I 5' L 4MK'_ HHR'
8' \I MKK*]'7 K+ 65 K' HHM 47]6
^5HM 4'T K * L' I45 +K HK 'R5'
RHR 'IK + K*5 ' H b\KP] 65 \] M KH'
' bK+] 6\]5HM 4'\E JK]' R J HH 5'
DK 4 L' '5J JK K' MJHHK'L5 5*K'
R ' / LLK' _5 K' + LLK' ^]5HM 4
g' +J K *K'KLM J 44NK' IJ 4 5 K'
D]65-]K'JHJ 4 ' K *M5HM 4' *'
+4KM K*' L5,K K*'MH L K'H M R'
7K\]6]HH M 4' ' $$ ' #% J' 4' K*'KH'
' '5'K K' 'K*'KH' \4'K 'I5 K'5 I JKM*]'K'
5' HKH'b \ *M5 M /' ' H'K HKH'b 'JeK'
H1+K4 'K' k',H /H5M LK'5 MKL7]?I'
4 K K'RK,JRKH' E J *K P4'K*'QJ *'+K \HK*'
I4 *' HK K**K*' IJ K 1'K']5' K44&E' K4'
LK]'5H'MK44 b K\]6,k K '+JHHK R5 H'+K
g'4'PH'\4 '+JHHK' 'R5RHKK' K+K*'+5H*' HK'+*V
I K' 5L'RK QOLHK K' I K4'RKMKH'\5 J'
&5] 5H*' g'\P ' K*'IJH'K HI J1K,M''/ '
, ' HH' 5 R 5**K' 'R H
?'' 5 *K'+K'I KI'\IJ '/5LJJ'+K' KJ'
JH*+K 5 JH'+K' ' @JRK '\E'/+' 5]' ' +K'
LJ' ' '+K'*JH' KK' %KRK' L1'H ' , '
E M' LKRKH' '6b MK ' *'` 'H KRK \4'
K*'I5]' ' '+K' K45'MK JKRK
N' ' 5 *K'P K' JH,' 5L' $ '
&.E B </C.G/BS' L' \I5 *5H'+K5
5 *K*' H54K*'HKJ4JR'Q5*5 +K'I5' J45 K '7 K
R5HRK'MK'\ HM 5 MKH' L
&.E BS' '5'\J 5* JH5K]JK 4 5+]'H'
* 5H45 K ' '+ '+JLL5RK' 'PH' ,KLH'
_ JMKH' DK '\ K K'K8I4J* JH]'Q' K'\ H'
R 5H+' L54QK]' 5' 'H R + K'\ K K'
+K L5 QK]' 5 N\45R K K]']5' ,'J *'
5+ ' '\+K'45+J 4K '+ * 5H+54K]' HK '
4 \+ ' Q5R H]' RKM H*JH' 5 &K]'
HJ *'5' +'M KH' +K' \45,J K]' Q5'L 'J I'
JK 5 5 Q'JM'RK L5+, 'F54' '#)% #!J'

\\ 4 5, ʻ J K ʻ *ʻ 5 L K H a
*ʻ L K K HKʻQK K KH*K L M4K ʻ M4ʻ
TKH I ʻ ʻ/,HMIH HK_ 4H M 45H,ʻ L 4 5ʻ
,K + e5, ʻ ʻ +K MJ*K*K + 5 K*ʻ &I K
.2 . ,E2 6E$ʻ - 626 65 : 6 04 : 2 : ,4 :ʻ .P26Z , Dʻ JH
544K 4 M D ʻ F ʻ HJ * 5 * JH*+Kʻ 45ʻ I 4 Kʻ
Kʻ + ʻ MK5 ʻ K L I *ʻ 4Kʻ QJ*K* H+ K KH K*]ʻ
L 4ʻ 5 MK ʻ @5Lʻ 52 R ʻ M JLʻ +,K F ʻ
` I ʻ\H KH + K* KHʻ +K 5H ʻ 4]ʻ 5 ʻ
5 L K 4ʻ 26 05FF / ʻ, ,: . ,60 2 -088+ʻ ; ʻ
45 MK R ʻ + H,ʻR H5 ʻ\H 544KO
I 5*ʻ*ʻ*J ʻ KH ʻ+5H*ʻ K Kʻ L 5 *JH 5 K ʻ K*ʻ
RKH*]ʻ JH KH gKʻ ! >ʻ Z5 82ʻ 5E20ʻ C58,9 : , 2 ʻ
L 5 4 M5 ʻ KMMJ M ʻ 5 ʻ L5+] ʻ K Kʻ Z4 %
L K R ʻ M5 M ʻ 5 H ʻ HJ *ʻ 5 JH*ʻ Kʻ
\4 54 K ʻ J15RK* ʻ L * P K]ʻ +K
8, 2 5,/ 2ʻ,]ʻ M ʻ M5M ʻ @&4 JMʻ M ʻ, RK I
OT H ʻ<5 ʻ\4K*ʻ IK JP K * ʻ 4K*ʻ I K*]ʻ
5 *KH ʻ M @5MH ʻ ʻ I (ʻ
&. E <S/<ʻ ʻ 508 . 2ʻ 05/62 3ʻ -5-,80ʻ S ! 2
] :]5? ` I45OM H 5L K* ʻ HK IK IK ʻ
K44K ʻ M5*ʻ 4ʻ Hʻ e ,, ʻ _ I ʻ K K ʻ
I 5**K KH KHJ * L 5 *K44K*K 5 ʻ + 4Kʻ
5 K ʻ + 5 K*]ʻ M ʻ] 5OM ;ʻ R Mʻ H ʻ
L*ʻ 5 \I JIJ*ʻ H+ 5 K 5 1,K K L ʻ/ J K 44Kʻ 3
4K * * M%K + 4 M ʻ L H TM @T ʻ 4N
KLʻ c -] %5 M ʻ K* *ʻ \4K*ʻ KHR5RM MH ʻ
*K ʻ +Kʻ I 4 *ʻ +Kʻ K*K K]ʻ M Kʻ c KM
&. < BES ʻ Bʻ ʻ 5 ʻ \5 ` ʻ I5 4K MK5 I 1ʻ
I 5 M ʻ c M]5MK ʻ HH ʻ 5L ʻ 7#5 MI I ʻ
5 \M I45MF LH 4 !45 +] L5 4H 5 *ʻ
5 Kʻ K* * ʻ M ʻ M K ʻ Me R ʻ\45ʻ
,J K]ʻ K* ʻ *K ʻ K* ʻ HKʻ I 5** JHʻ *K ʻ \ʻ R Iʻ
Me ^Rʻ H ʻ RK +, eH4 R MH M5 ʻ\ 4ʻ
H K* ʻ I5*]ʻ + Q L K ʻ*K ʻ MJH M J5MM5 ʻ
5HH ʻ\ 4 1ʻ 5ʻ +Kʻ K*ʻ QJL LK*]ʻ KH J Kʻ I 4 *ʻ
*ʻ P K+K*ʻ KL LK* ʻ M ʻ HJ M R ML5R R ʻ
\ M5 +ʻ M ʻ D KMK ʻ Z ʻ)) %% . ʻ \Z] ʻ bʻ
s ʻ 45:5Z ʻ 4/ʻ . 2/_ʻ Z2 64 : : 26ʻ Z2/E2 :
6 66KJ I]! I H MK *cJ] ʻ//
&. E 4 : . !\&/Bʻ ʻ\+ H5 JH .26ʻ L5RK*ʻ
I5 4K K]ʻ K ʻ ʻ +KH ʻ HKʻ 5
\P ʻ I 5 P K45ʻ]ʻ K K H8 4R ʻ H
&. E T@Bʻ L ʻ : K+ ʻ &eI ʻ +Kʻ 0]ʻ
&. E T ʻ X ʻ 5 * *ʻ m_1KH K K ʻ H
&. Bʻ ʻ . R ʻ 2 2ʻ C5 : 2/62ʻ 2 ʻ Z2/ʻ
;2 ,82Dʻ H MMH ʻ 5 M
&. E /C<5ʻ ʻ 0#(! ʻ . (% ʻ
&. E 2/&/2Bʻ ʻ X/58, 23ʻ E2 /ʻ . 2ʻ 02X/,ʻ
K5ʻ JD* P5]Z4 M H ʻ ʻ\+ Hʻ 5 +K] 6 M ʻ
;E5; 3ʻ *80 ʻ ;,9 ʻ, 858,9 : , 23ʻ ; : 08, : 5 ,4 :ʻ 5 . , 24/ʻ
5ʻ . 0 , 2ʻ . 20ʻ 0-4625ʻ, : 4 . 5 : 25ʻ 4/ʻ 55 , ,X/26D
6J6 ʻ _ K ʻ _ J HKM ʻ M5H M
5M H4M ʻ ʻ TKʻ *ʻ LJ +5H * ʻ I JIJ5ʻ ! ʻ
P K*1M , M ʻ _ IJ ʻ ʻ I
&. E 2/YEBʻ* 5 ʻ &Q L ʻ : K+ M 5J
04 45, ; 3ʻ X/,ʻ 2 : 5, : 2ʻ 85ʻ Z25/ʻ 2 ʻ 04 : 6/C2ʻ 826
Q5 *]ʻ 4 M Mʻ H , M ʻ M HMʻ Kʻ
L +Kʻ ʻ ,L 4ʻ H ʻ H 6 ʻ M *ʻ \ 4ʻ
\QK MK]ʻ ʻ M H M ʻ, ,& Mʻ *K4] ʻ JH
54 54 ʻ\ ʻ 4K** Kʻ ʻ 5 ,45HR ʻ ʻ ʻ 4 H5 K
X ʻ $! (! Jʻ Rʻ : 4 . 5 : 3ʻ 65 , ,X/2ʻ
X/,ʻ Z5 825E20ʻ C58,9 : , 20ʻ \ &] / : ʻ 74C C !
4 5ʻ /Q L K ʻ Hʻ M ʻ EKHKMʻ ʻ JI ʻ
ʻ M5 ʻ H ʻ M Kʻ 65HH ʻ Z ʻ ʻ FQ1* ʻ 04/ -2ʻ
/ ʻ 85X ʻ 24 : 24/02 : ʻ 826ʻ 5a4 : 6ʻ 6/00266,E2C2 : ʻ
2,8207,6ʻ 4/ʻ 4CZ/6ʻ Z5 ʻ / : 2ʻ 6/ ;502Dʻ E2 6i
H K ʻ 45 I 5 ʻ K 4K8 JH ʻ 45 ʻ I5 ʻ + 5 ʻ
JH ʻ M ʻ M ʻ b \ I H44OER ʻ M ʻ MKʻ
\ 4 HM K H 4K LMK Kʻ 6 ʻ L KH
. P/ : 2ʻ C5 : ʻ 0 5 ? - / -
&. E 2 ʻ L DJ ʻ \I4 +Kʻ 45ʻ ʻ) <ʻ ʻ
E4,6, : 2ʻ . 26ʻ 6082 ,26Dʻ, . ?ʻ ^
&. E E ʻ\ E&K] L ʻ : K+\ K K5 K Q5ʻ
I *J K8 K6 KK] + ʻ O ,ʻ e O M ʻ H%

! 3 ʻ 5 ʻ Z / . 2 : 3ʻ /6 . Dʻ

! A Gʻ ; ʻ ; , : 26623ʻ /620ʻ ʻ 8A83
; ʻ # ʻ Z 205/ ,4 : 0ʻ Z ʻ / ʻ 4 -2n
ʻ : 5H K4ʻ ʻ 2QKJ4 ʻ 5M*J4 V
JH ʻ 7ʻ ʻ 4/ʻ 5 . ʻ ʻ 4 % *^ʻ 5-648/ ,4 :ʻ Z 4E, ʻ
64, 2ʻ X/P4 :ʻ . 4 : : 2ʻ 5 / : ʻ Z 2 2ʻ 5ZZ285 : ʻ . P/ : 2ʻ
62 : 2 : 02ʻ X/,ʻ 2_04CC/, ,2ʻ 4 :ʻ P, : 2 . , ʻ . /6 2 ʻ
KH , ,K JKH]ʻ ,44J E R ʻ I \ʻ L Rʻ %JLʻ
M OM5HH \M5 L5 ʻ 5 M O K / HH] ʻ
> O ʻ, (0 7ʻ
&. E2BGB< B : BC2ʻ 5+ ʻ\5 K ʻ 5ʻ
K]K M K ʻ D Kʻ \ 4 /5ʻ 5]ʻ ʻ 5 ʻ
H ʻ% +]45R ʻ@ L M ʻ
! ;% c 3ʻ B 5ʻ /623ʻ , : Dʻ L ʻ I ʻ
@ MHM ʻ @ M45R H ʻ M 5 4 Rʻ \KK*]ʻ
Hʻ K* I ʻ L 54 H 2 ʻ 3ʻ HM5+MJ 4) ʻ* ʻ
TM M + JI ʻ R ʻ 4 544 K ʻ 45 JL IK *Kʻ
JHHK 4Kʻ . 2 : _ʻ 25Z ʻ . 2ʻ ; ,82 6ʻ . 2ʻ 4,6282/ Dʻ [!
R ʻ\ ʻ M ʻ RL M ʻ #j ʻ \, ʻ 7\ K
KH /DMR /RHH K]
! ʻ ʻ 5+ ʻ ʻ \+ HKʻ L 5H K Kʻ
0 ʻ *+K]ʻ 5 ʻ H ʻ J ML MK ʻ I Rʻ
T M4HR ʻ DK K
1 4 ʻ ʻ : , ʻ ! Z,5,2ʻ 26/8 5 : ʻ . 2ʻ P5Z
Z8,05 ,4 :ʻ . P/ :ʻ 05/ 2 2ʻ 2 ʻ X/P4 :ʻ 85,662ʻ 6/ZZ/ 2 D
DJH 5H ʻ M4J R R IWH M ʻ Hʻ ʻ 4ʻ
K ʻ 5 ʻ 5 Kʻ 5Hʻ ʻ ʻ 45ʻ H P Kʻ ʻ ʻ M5ʻ
\ Iʻ Hʻ R ʻ L ʻ _ ʻ M$% # #ʻ I5H*K ʻ
45 **K ʻ K L K ʻ Hʻ Hʻ ! % HM ʻ I
- ,, : ʻ ʻ C2 . ,05,,,2,, ʻ X/, - ,,22 . 264 95 : ,62ʻ
826ʻ Z5 ,26ʻ E,E5 , 26ʻ 6/ ʻ 4K*Pʻ 4 :ʻ 8 5ZZ8,X/2D \ n
5 KE Hʻ K, H 4 + ʻ H ʻ ʻ 5 K4ʻ J ʻ MJ V
JH +Kʻ K ʻ D KHHL 4ʻ H ʻ ʻ IJ KH K4 ʻ J ʻ
I K Kʻ 5 * P K ʻ I K Kʻ ʻ ʻ 74 * ʻ L ʻ
5I I 4 P K ʻ Hʻ ʻ Hʻ 4 L 4ʻ H L HM H
5H 4 R&4 ʻ ʻ Z ʻ . P/ :ʻ 2C2 . 2X/,ʻ : 2Z2/ ʻ 62 E,
5ʻ ,24Dʻ * ʻ Dʻ ʻ* ʻ 4 HKʻ,ʻ 5 Lʻ MKʻ +Kʻ MJ * ʻ
IJI ʻ M5*ʻ ʻ Hʻ R ʻ 5H H Hʻ MK , H ʻ cK Iʻ
H ʻ M5+ʻ MO ʻ ʻ R5 ʻ M*
! ; , m ʻ 5 ʻ ʻ 0 ʻ 5
ʻ) ʻ*+, ʻ (ʻ, ʻ) ! -
D HHʻ I 5 K 4 K K H
A . E2BS/ BSʻ ʻ 5 ʻ 4 . ʻ $$45 ʻ ʻ
0 4 ? , ʻ - ; ,82 5ʻ 85, : 5- ʻ . 26ʻ 05/6 ,X/26D 8 +ʻ
L 5H 4/ KMKH ʻ ʻ M HH H ʻ 5,KH ʻ \4K ʻ IJ V
JH]ʻ 4 ʻ 5 5 ʻ K$\4 K JL5]ʻ M5 Kʻ MLʻ ʻ
, ʻ ʻ \ HKʻ +KH]ʻ 5 JM H ʻ Rʻ
\ JH* KH K]ʻ KKʻ 04 4CZ/23ʻ 2/ . / ,20ʻ R *ʻ
M 5HML5 H J ʻ 5M % M5 K ʻ
&. E2/D . C ʻ ʻ 0 !) !
! ʻ ; ʻ ʻ 566/ 5 : 0236/ 2 2 Z4/ ʻ P2_2?
0/ ,4 :ʻ . 2ʻ X2ʻ 2 : 9592C2 : ʻ, ʻ 85ʻ Z2 6ʻ X/,ʻ . 4 : : 2ʻ
02 2ʻ 566/ 5 : 023ʻ X/,ʻ 05F ,4 : : 2A**,,E9; . g 8; 3 : :
JHʻ ʻ ʻ R ʻ L ʻ +JHHK ʻ HKʻ ʻ HKʻ ʻ
* *5H K ʻ *J 5M4K,ʻ ʻ ʻ M H45HR4 MKʻ _ ʻ
/ Q H ʻ Hʻ ,JM4HHR 5M R Hʻ 1, Hʻ 4 4 Iʻ
2KH ʻ JH ʻ +K L 5H+Kʻ HKʻ ʻ Qʻ K4 ʻ \P GHKʻ
I 5 5 ʻ I5*ʻ* J4 5M4Kʻ J ʻ 5**KOʻ*]ʻ L 5Hʻ %K Iʻ
45HR KJM ʻ KH ʻ RKH ʻ HJHMK L ,KH RKH ʻ
j ʻ 45ʻ ʻ +JHHKʻ Hʻ *K JH+ʻ +KM K ʻ M Mʻ
M ʻ Dʻ M JL L ʻ L5 ʻ,e KHʻ c M 4MI ʻ
882E ʻ ʻ MJ RKJ *Kʻ . 4C,0,8,22ʻ . 5 : 6ʻ / ʻ 8,2/Dʻ
Hʻ H R5 *ʻ Mʻ _ K ʻ 5 R I ʻ ** ʻ
45ʻ I H I 54Kʻ ʻ MK TM KM RKʻ i5 I
- ʻ,K ʻ*K 5 ʻ +Kʻ ʻ,K ʻ*K 5 ʻ*5 ʻ M
L ʻ 54*ʻ @* R Hʻ \KE ʻ W ʻ ʻ VI ʻ KMH ʻ
4ʻ * K* ʻ KH+ ʻ ʻ + Hʻ K4ʻ IJ ʻ Hʻ K4 ʻ ʻ
M5 ʻ 6 ʻ ʻ, R 4 ,4K ʻ M 4ʻ] e ʻ ʻ
M R ʻ N45 R ʻ PHʻ, ʻ 45ʻ ʻ + Hʻ 5 Kʻ X4,
4P4 -8,92ʻ 5ʻ 64 :ʻ . 2; 5/80ʻ, Hʻ 5/;ʻ ʻ 4 ʻ 85; ; ʻ 3
5H ʻ K ʻ Mʻ,4 44 ʻ ʻ ʻ) ! %ʻ
(%# ʻ ʻ) ʻ . Jʻ Rʻ Kʻ*Kʻ KH+ Kʻ
ʻ\+ HKʻ QJ*K ʻ + HKʻ HJ K44K]ʻ 566/ 2 3ʻ
95 5 : , ʻ X/P/ : 2ʻ 0,8462ʻ 26 ʻ 4/ʻ 62 53ʻ X/ʻ / : 2ʻ : 4/
E2,8>ʻ ʻ E 5,2ʻ 9Dʻ /2E-,8 ,A0/ʻ 82ʻ ; 5,8ʻ 26 ʻ 28Dʻ
A?2 : ʻ 6/ ,6ʻ E4/6ʻ 2 ʻ ,69,6ʻ ʻ [2 -H 92

ʻ MM Hʻ bMHKHʻ 4 R ʻ MH ʻ M FKM ʻ bM*
4 KH ʻ M5 ʻ 4ʻ K* ʻ E ,K ʻ ʻ ʻ ,8ʻ : 2ʻ ; 5/ ʻ Z56ʻ 2ʻ ; ,2
5ʻ 4 ʻ 502X/P,ʻ +]H 5H ʻ M5 ʻ M L ʻ HKHʻ BK ʻ
K4ʻ H KM ʻ 5HKH ʻ L 5Hʻ M5 ʻ +]ʻ R R ʻ MH Hʻ
Z(\ (?((ʻ KMH H \ K KʻHJ K44K]ʻ K* ʻ* ,K K
3ʻ ʻ 26 ʻ . 4/ 2/620ʻ % H @ M R ʻ M M5 ʻ M ʻ
` H RHHR ʻ ʻ U #! ! ! %
&. E2/TCC . ABʻ L ʻ &J ʻ ʻ V 0 ʻ
& E2/TCCB : BC2ʻ L ʻ \5 ʻ +K ʻ
J ;ʻ K M 4 R LR ʻ ` R \M5 ʻ ; ʻ & % * &ʻ
5 ʻ JM4 RKʻ IJ ʻ K4]ʻ K / 5ʻ L HK ʻ M Kʻ
ʻ M ʻ MH, ʻ ` H# M ʻ R M K ʻ ʻ *J 5JeP
85ʻ 84,ʻ 2_,92ʻ . 2ʻ 02 3ʻ Z2 644 : 26ʻ 04C ʻ 95 5 : ,2ʻ . 2ʻ
82/ ʻ 26Z4 : 65 : ,8, 2Dʻ ,, 9; -5; 3ʻ s; ,; 888 888 ʻ ;
&. E2/TCʻCBSʻ ʻ 5 ʻ PHʻ P ʻ *Kʻ KH+ Kʻ
0 % ʻ Z4/ ʻ]ʻ ʻ,KL ʻ 4 ʻ K e5 ʻ M R ʻ
M 44 h 44ʻ L M RKH ʻ K ʻ K M ʻ \ 4ʻ K 5 ʻ
I 4 5ʻ *K*ʻ KHR5RK L KH *]ʻ,K ʻ 4Kʻ K ʻ MM RKʻ
4 M ʻ H ʻ MH ʻ M H R ʻ H ʻ MH ʻ \ H +Kʻ *K*ʻ
5L *]ʻ /5ʻ Mʻ +Kʻ \ K Kʻ *JL L K]ʻ 4ʻ ʻ ʻ
6 R ʻ MH R J M H * ʻ K*JH 4 J *ʻ
*K*ʻ +K K*] , ʻ 4K*ʻ K ʻ J eK M ʻ JMʻ M H *ʻ
6 R ʻ 44ʻ MH ʻ J J M R ʻ M L M 4 ʻ MH
&. . &/CB ʻ ʻ R 5 5KeHK ʻ ʻ
&. . ABʻ L ʻ\L *ʻ KH K5*K + HKʻ J 5 M5H ʻ
+*K ,] ` H\KRJH JMʻ EH K M HRKH Hʻ H ʻ
K K ʻ ` H K ʻ Hʻ 4ʻ \L5 H + Kʻ IJ ʻ
K KJIK 5 JH]ʻ 4 M *4JM ʻ M5 JL ʻ ʻ \4J ʻ
5 JH + HKʻ 5 *]ʻ S *L M ʻ K, ʻ L
! & ʻ \ H J4K]ʻ L ʻ 25Z ʻ . 2ʻ F ʻ
, - ʻ, 4,8ʻ 4/6ʻ 826ʻ A4/2/ 6ʻ 4 : ʻ . 26ʻ 5-825/_ʻ 2 ʻ 8, 2 : ʻ
825ʻ -4/826ʻ 5 82/ 4/ Dʻ ` 5T5R 4T I 4H
!] ʻ 0ʻ & ʻ, - ʻ ʻ 5 : ʻ 50 ʻ . 2ʻ ; 5, 2ʻ 04/ ʻ
E , ʻ 85ʻ A/C24 Dʻ,, 45, HR ʻ -0; ,ʻ HR 4 ʻ ,H ʻ
Y / ; ʻ ; ʻ -273ʻ 4 /26ʻ 5004/Z8226Dʻ SO- + -6
/ ʻ : 44MK ʻ 6 R R
!] ! # ʻ ; ʻ C5 0-2ʻ Z4CZ2/62ʻ . 2ʻ
92 : 6ʻ 5ʻ 0-2E580ʻ Z 4 I Rʻ ,44ʻ ` Mʻ 4KZE
_ M5 I ʻ ` H K]ʻ 544K ʻ KHʻ H Hʻ
Z(ʻ Iʻ I M LH+ ʻ 4ʻ ʻ JH+ ʻ KH ʻ
\, *P ʻ T@ I 545 *]ʻ K ʻ JH M ʻ M ,Hʻ
` M ʻ R M 4ʻ 4ʻ *Kʻ ʻ HKʻ MK44Kʻ ʻ \U *JHʻ
5 M KLKH]ʻ e MKʻ Hʻ I K Rʻ ʻ + JH
; 89 ʻ Z 4C2 : 5 . 2ʻ X/P 4 : ; 5, ʻ 5ʻ 4-2E5 ʻ
Z4/ ʻ 54 :ʻ Z85,6, D S Z56,2 AE, 3 : ; 3 8 : , C
!] ! # ʻ 5 ʻ 1K ʻ ʻ X : ,ʻ 5
64, :ʻ . 26ʻ 472E5/_2 . 2ʻ 4/6ʻ 826ʻ 2X/,Z5926ʻ . 2ʻ 8P2 ʻ
0/ ,2ʻ . 4ʻ 4,ʻ ADʻ T MK 5 L 4K ʻ C
! ʻ ; ʻ
& ʻ ; K92 : 6ʻ . 2ʻ 9/2 2ʻ 5ʻ 2; , 24 Dʻ
K ʻ ; ʻ 5 ʻ M ʻ 4 K RK ʻ M5 ʻ RKʻ)
b Rʻ ʻ 5HR5 *Kʻ \5 Q KHHK]ʻ 5 ,J Kʻ
KI ʻ 7 ` 5]544 R L KH ʻ J I* ʻ JL ʻ
M5 ʻ +Kʻ ʻ ` ʻ K I R LKH ʻ H ʻ ʻ /4 I I ʻ L ʻ
T KR K Mʻ Hʻ R J**Kʻ ʻ Z265CC2/ ʻ 5 , : 22D
KMeK Kʻ 4 (NRN K 4K M Kʻ b ʻ 5 Kʻ +K*ʻ 4KV
K*ʻ + K K L JH K ʻ 45 ʻ Kʻ,H ʻ 7 ʻ 5
M MKH ʻ M ʻ IIK ʻ MK KH H H M H ʻ ʻ : KH
LJ 4 K H]JM4M HK7 \ K J K]KH
2 : . ʻ -,2 : ʻ 85 658 ʻ 85ʻ C2/2 85ʻ ; 5, 2ʻ 04C -5 2D
JK KM ʻ MKH 7 K M K H ʻ M ʻ, ʻ R ʻ Zʻ
&JL ʻ 26Z ʻ . P5C5 : . 26ʻ . 2/026ʻ . 2ʻ 85ʻ ,0,82Dʻ, . ;
!] ʻ C 2 04/E2 082 . 2,5,/ ʻ
: 2 2ʻ Z4/ ʻ ; 5, 2ʻ -5,662 ʻ 85ʻ 885, : C2ʻ 2 ʻ 22-5/,; 2 ʻ
P5 08,2 . / ; 4/ a 8,9848-2 -0 -2 ; / : 9ʻ ; ʻ P
!] ʻ C ʻ 74CC2ʻ 503 %?ʻ ; ; 80, ʻ ʻ
L ʻ\ HKʻ +5 L K]ʻ 5ʻ *54 Nʻ 4Kʻ ʻ R R Kʻ MKH b#
MJH ʻ L 5 5 *ʻ g ʻ X/,ʻ 26 ʻ ʻ 2 : ʻ 4/ʻ C58ʻ 5ʻ 072E583ʻ
X/,ʻ 658 ʻ 4/ʻ : 2ʻ 6/, Z56ʻ C5 : ,2 ʻ 64 : ʻ 072E58D
K ʻ /KMM K ʻ b(ʻ\ K Kʻ +5 L K]ʻ K* ʻ MJHHKʻ
K K ʻ L 5 5 *K M K ʻ M ʻ 9/ 3ʻ 4 M ʻ, ʻ
> ; 2 -0 ʻ 4ʻ K* ʻ MK5 ʻ ʻ ʻ 5ʻ -4 : : 2ʻ 9 502ʻ ʻ 0-2E58Dʻ
! ; ; - ; 8- 88ʻ A88,Z; 0 -0 ʻ ʻ 74A : C2ʻ . 4ʻ 9/2 2ʻ
. 5 : 6ʻ +ʻ 0 * % ? * ʻ 3ʻ, ` 5T5E 4]ʻ L ʻ 4ʻ 5
IK + ʻ I 4 *ʻ g*ʻ \+5H*ʻ 4Kʻ JLM5]ʻ Kʻ ʻ 5ʻ
H K K Kʻ b %K /J KH ʻ 4ʻ 5ʻ 5H +K + K L J ʻ
; K 5H ʻ +Kʻ ʻ U I K+ K ʻ, H ʻ J J K4 ʻ b ʻ M

@q(!] ! !

' \? MK%K 4J JN H' I'% / L M *'
K 4' b'5 4 &MJLLK+KR K K
^KH 4QJ L L 'P '* 5 '/ I J K** JH'+K*5 HK*
$ `5%\ 4 H' HM 5 K ' *5 J L V
I4 ' '5 'K ',H , ,EBJLLH 'N '
\ 4 I5 4K'+K' J45]' KH' '\K' HJH' I *' KH' +J '
K]' E'N '<J '+ K**K '+4K K ' 5 K' H
'\K4K 5 JH'+K' K K' J ,JH' L K' + ' 5HJH' *J '
IJ 4 5 : 5P K,' *J ' I J ' 5'+K KH*K' + HK' I 45 K]
K K I ' \ 4KH '\L e ' 0 + . R4
*J *'&Q5 4K*'/' HKLM K*'+ ' I5 4' J154 * K' I5 '
> $#' #!' 7+ ' #!. ,' L K L M K*' + ' I5 '
+K 5J 5 P K]' < L 5 ' L ' J L ' 4K' '
L J1KH K+KI5I K 5' L ' + ' L

&. '. G/ S ' S B'5 &4 M K' +KR%RK] H%5I'
4 L \^ \\' K H I , ' L R ,L H'
R '\5 J]' F5 '45' L HK 5 54 K K' '
'b b4 4] H ' I J I J* J I'
4 M 5]' '544, ' S MK' \ K I JH*K' L 5H
M K]' gM K' \ H' I K ' M *P K' H' I K ' Q5 5 HK]
M ' J 5]KHM \ K45K*4]' H' I K '
4 K R' K R' JM' J4*' '45 K K' 5+ 4' \5H' 5V
54 K '4 M K KH' K' 5 K5'5 *5H K]' \ 4' K*' 4 ' 4
45 M K 4] ' N5%JE* \ 4'+5H*K, '45' K K'
H R' E0R&, @ HR

&. . G/BS : B C 2' 5+ '\+ HP 5PMH'
* % ' KH' QJ H' + ' H5 +K]' '\ 4'+5H K]' g'
L ' + J K L' 4 5 M '\ 4'] ' L '
4 4K K4 H85 H L I \+ K L 5H' M *P K
M5 5 HK HJJH* +K KKk\ 5 K PH, g @MR' 4'
KH' 5' *N ' ' ' 5K 5 '\ 4' KH' I5 4K]'
H' I K ' J I ' 44'45 R', ' ' m4J K]'
&. . G/BSB '25 4#']JH ' \+K '
&. . G/CB' ' : 5 *\+ HKR54K K]
\I K K*' + +K 8 I45 KK*' J L' 5' 03 * %' ' K44K*
+K'-]b H m M 'H \ ` 54 RK +k ^H]
&. . GG4CB '&JL' \ J 4K+K4 H+K '
4 * K]' \ 5M5E 0 '
&. . GT2' H' . : ' \K*I ' +K' 5HJH'
+K K] + ' L
&.' . GYEB2' UK' L 'A K '*JHHK K'
+K' J L I K K' J ' H5 QK'+K' 5 54K K]' J4 4 I &*
K ' JM 4 K] L *JHHK]4K MK '
&. . C/GGB' \' L 'DJ ' \ I ' + '&5I
5' HJ 8'5I45 K*' R * *'K' H 4J 45 K*]' +
&. . B' '0 * 0
&. . 2/C B' : \+K'/ 54 KH' 5 L5,
5 ' L K* K' K' J ' J '+JH' JH' J I K' P '4K' K%'
K 5 '+ HK'5 KHK,' + ' ' 44R 5M' \\ ,]' 4E
&. B' ' \4 K '*J K 5 H'K' J K' J 4' / K'
L K' J + ' + ' H' E ' L ' ' J K' I45
\JHHKK' RW@E ' ' D54 I 4 ' ' I J'
JH+K 5 4 K 4]4K ' '\ 4'5+ ' H]'
KH L' ' 5 K' +K* KH+ K' + ' Hq+5H*'
HK = S# H H' ' ' LM' / H' JM'
M 5 ' 4K' + K' 45 ' +]4 4L F' '
. ' I J K' HK +5H *'*5' J K
\K*I '+K' 5 **K' I5 5RKK&H 4JRK*' J '*J ,' I45 K*'
+K*' S5 JH*' +K'4 P K , 4 E H' E
K H5 ' NK']' L' ZB\ R '] # +K
&TH *KE \5J ' +K' 5 **K' I J 5 * K' KH' K M45H '
K '5R 5 K '+K' K L K*',]\? H 5 4 4' c '
5 ' K 'g\ KH+*'+5 RKH 'P K' Q5P K',J '
K ' L K' +K 5H '*J '5 ' M K45H']KJ ' +4'M 0 4 4
'j I R 4M MHbI 4I K * \ - M K 5 4HRI '
45' I K L K K K 5 4+K' \ KH' 5H *] L' '
F'// T ' d ', MK' +K 'K * 'M ' K'
b4 - ^' M ' K ' H8 ' ' 5 K' HK'
HJ K44K ' i c K4*', L I K4' '
dKH' 4' K* '5' *5*K JH+K' ' ' I 4' L '
44',4@ 'b/ K\]' ' 55K ' L 54' 3
5 ' g' K5 '\L5K4 HK*' +K* HKK*' 5' 54 L KH4K '
+ 5 ' R' 4K5' Q5 4*' J HK5 8]' 4 M44 5 4 E
5L'\, L c N4 KM M HiJ I J KH]'
&. B'5'@ 0 2/_D' > ('m J K*] * 'K '
RK H KH' ^J] '\H 4] ' 4 KRK M' . H54
'q \ K H KH' +K+K 8'R J**K*' K HK*' P ' 2

. . 475 92: ' . 5 : 6' 4 0,882 2' . 4, 2' . /
5-00' ;' K HK' ' 5* KH+5H K' 4/' H K K K
X / ,' E,2: ' . 26' Z5 ,26' , : ;2 3' 2 ' Z4 2' 0' 65 : 9
E2 6' 82' 26/ '4/ '2: ' C4 N 5 :&' -G
JM ' K K' '+K* KH+5H K' J '*
Z2 , ! ' X / ,' E,2: ' . 26' Z5 ,26' 6 / Z2 3' . 2' 64 2'
X / 2882' 5ZZ4 2' 82' 65 : 9' . 2' 85' . 293' 4/ '2: ' . '0 !B
. ! ?R? &' K \M](' TN JM K > ' . * '4 HK
\LJ *'4 5 K+K Z7,J *]' b] J 4MH FE 4' /2
! ' : , ' Z2 , 2' 05 D , 2882E 2: ' : '
' . P +m ! 98,62' Z4 / '85' 62Z / 8 / 2' . 2' X6' 9 5 : '
. 26' ;5C ,8,26' A D' S E / ; ' ' ; ,882
! ! 3' BB' 5 ' " 5 : X / ,' 5' 85 2 2' : 4, 2D
QK 54' J 5H' '+K' HJ ', L KH' ' J 5H' KK'
+K J '7 J +] L L 4' L ' b 4 HK' L 4' '
KL' *%,4 DE2,,;4E;' ;
, ! S " ' C ' . 2C, 02 082 . 2;2 33' C4 : 2'
. 2' 82 ,2 2' 2 ' . 2' 64/6 94 923' X / P4 : ' C2 ' 6/ %2' : 26'
. 26' %2/ : 26' 08,2E5/ _' Z4/ '826' . 4CZ 2 ' 2 '826' . 26
62 D' H I I ,5 ' L '4 K K' H' +JHHK ' H'
J I' + K ' H' QK 54' ' K L' I MKM H '
\ 4 R K ' L K' +] 4/ F\ 4' QJ L L K]'
5' MK*J H' +K' g . P2 2' 2 2 : / A' ,8' 26' ;4/9/2/_D
: 8/ ,0 '2, , , ; , , ; 33' 8 ,8*5, , C' C -' S2-, ' / Vn'
8Z 9' ' ; C
! ' ; ' ;0 : 072C , / '0 2/ _D' ,Q4; D8C 9'
! G' ; ' 5 : ' C06 ' 5' 5 : 3' . 2' V' Z5
X / 2 63' 0150 / : ' . 2' V' Z,2 . 6' . 2' 84 : 93' 2 ' *' . 2' 0, 04 : ; D
+ K J K' ; 85; 0E' g4 D;, : : 2' ;
! ! 'C ' ! 4C 84 . 2C5 075 : . ,6263'
2/ + 488 ,' (' 4 : : 26D' Y5 08, / 9' :
! '35' 0 2/ 62 3' C,: 2 D' 89 4 8;8 '
\45' L K] K' \ K' J QK ,QJ 4' 5 \45' K K]'
5' K' *J *' 45' I 4K' +K' ' I J ' %? ' M K'
_ K I K4 ' K R 5M ' ' ' ' H K'
K44' 5 M MK ' \4K* I45P K*+K K]'
5 K 'L5 HK * Z\ K]5 L L K ' L '
\4K*' 5 * K*' 4K' Q5R H]' 4 'J ' K' 4K*'
,J K*' K' D5 RK ' HM' %J ',' K RK +44KH'
K ' ;5, 2' 85' 0 / 22DYZ, 8928-' QK \ i K4] L K '
H 6 M J ' K' + 5MJ +' \ KH' 5H *]' H '
KM L5 'h * L' ` I K4]5 6 +K' HJ K5 '
,K+' _ I K4RK4M' H * MKH' '5 ' I4 *' J
\4 K' 5 ',K '5 5H ' + 5 RKH ' P K' JK4 'P 'KH'
54K' I 4 *]' MKHM J K ' _ I K4K ' Q54 K+ ' R'
\I J K ' J '5' / K8 K L K]' ,n' K' T ,'5 I4E '
J 'K' M' L L K 44; K ' 5 -'b4K I' K'
5 L 'K' I K' L L K ' J 'MK4' QJ+, 4KH' cH 4'
5 JH*' 5 ' I4 *' J '\' L K JH*' J ' 5H' I *']'
J4' L E 'MKH' L L 4K 'R 4# K KH
! & ' L ' ,CZ4 ' 6 / '825' . ,9/26' 2: '
+4885 : . 40' > 2, A4 'C
!' ' ; ;5 : 23' 9 48 23' 8,2/ '64 / 2 5,: '
. 5 : 6' 826C4 : 59 : -60' >6\]/ ' ' '+ 'F5 4' &
\ H 5H5K] I H * NQ/ ' ' '+K' \ : 5*
Q]\P I K ' HK4 K+' JH K '?> H 4K4 J H]'
M K 'M ',' M5 QK' KH +K' + HK ' W *'
M HR' '\ RH R' L ' J K' i ' \4K*' M6 K*'
4K*' M R5H+*]*K' K KH +5H*' 4K* * MH4 KH'
j' H ? 'J ' R' *5 L 5 *JH]' K*' HK
/ : 2' s' . 2' M R5H+*' / : ' 2 : . 26 E4/5' . 2' 50282 '
5,6D' ' HK' H MK MKM4K' J MK RH MK
1H' H\ KK*' H' KH JH K L KH I J JH+ '
J]* 45 K*' H' K 8' + HHK' 45 RK' JH '
K, 5H K' J '+ H' R 5H+'
! d G %c3' B'5' Z82, : ' . 2' 0 * '
J 4 R' J// i I a4K '\ I51* '4 K *] \ L JH '
5RHK* '4 K*]' *K*' J0' i ' . H5 ' \ JL I J*
. 2' Z2 , 26' 0 * ! ' . 2' Z2 , 26' 849263' 24 : / ' / : 2
K I JHRK] \ ] 4#HL L \ ] 4K' J I *' '\+K' 45' K RK]'
M ']' J I 'B8 I4' \ 4JH] 'J KH' '
! ; ' ; ' 25Z 22' E,. 2' . C'
04 Z6' 05E2 : 2/ _D' Q '3' Q A8 ' ;
! 8 ; " 5 : ! 54 . 206E2g4 : D, A^ ;
&. B TC '0 * #!
! 'C ' . QK / H&) `)' 04 : 05E2

. 2 : '^2' Z 4;, ' 26 ' . ? / : 3X / 5 ' . 2_,2 082D
;, [82;' ' B ;2,,8, / 28;
! ' ; ' 22E, 2' . 5 : 6' / : ' ;4 / C25 / D'
! ' C ' Z5, : ' . P425D' , . ' + ' $88 A28'
! 'C' + ' : ' ') ' B-E4-' : '
! % '5' + ' '746 ,2' ' 5 : , C ' . 2 :
4 : '4; ; 5, '85' 84 : 92' 2 : '660 , ; ,42D' GE / -28 Z;2 ' H
! ' '4/ '& . / . 4' C H / ;6' . P26 / 924 : '
65826D' > : ,5 ' C3' 92;58A0, ,2 ' 4E 492 : ' ' . 2'
/ 66,23' E / ; ; ;0 ; , ; ' >
! ! 6 '5' + ' : ' ! ; ' C5C
C, ' ; ' - ,6 / 8026D' - - " Z / ,93' - , ' ;^ s2 8
! # '04 [J45
! ' C ' 4. '62,9 : 24 ' ' ' 4/ '6'
22 : 6,20D : [3;E C'
&. /GG . 2/TC' \' 4 45 JH]' 'B J4
64Z8, ,6C23' 5/ - ,8, 2D' ;0Z, ;, -89;2, 3' Y Z-,
; 2 2,' ; ' ,8' a'5' - 25 / 0 ' . 2 . 5 : 602 5,64 : '
: 2C 2 : D' 2 ' ,;8' - , . ' SZ3 ' 026' 5 9 / C 2 : 6D'
62 : ' . 2' Z / 26' 63' ; / -' $84Q0' S Z 2 : 3' 2E5'
: / ,8; 2,2,288 ', ' . 2 ,6,4 : 3' C4X / 2 ,2D 2 ;Z 5'
/ ,,93' YE4 2 0,3' 2E4, / , , ,9' ; ' B : 2662 '
! " ' C ' E' ' '0 '
! ' ,C D' + ' : ' Z4,65' . H' H
,9,2D' C
& ' C ' & / 2 ' $ 44 2/ _Z4 / 5ZZ 44'
072 / : 2Z8502' 9D394 ; R293' S a -;H' C
&. /C/TC' X4' DJG& M' + K : 5+5R' ' 5H*'
+K*M * M HK*] + L ' B : 2 3' EK L K\ K 'C'
&. / 2B' H '\P 5*J 5+K45' 5 5]' 4E'
A . ; . /SB' H' : N+' &R' > 'P '*K
,2 : : 2 : ' . 5 : 6' 826' Z8,6' . 2' P, : 26 , : ' . 2' 74C' ,
RK%K M % L ' L
! ,' , ,' ; ' 0 2/ _3' E, . 2' . 5 : 6' / : '04 Z6' 64 '
+K] R 4 R i J? / K' ; 826 6 . P/ : ' J QK]'
- 2 Q Q / 5 2/ . 2' 42,83' ; ' 6
. / '042/ 3. / 02 E25 / '
Z 2/ 'Z, ' BE2 2D' ; ;0, / 2, - C2; ;2E' : '
! ' , : ' , ' , : 6 ? ' Z4/ ' 49 : 2 ' 82'
! ; + 6# ! 9 ' . 4 : 48846X A' ;5, '
. 2Z7584Z74 26D, . ' ; ' B : . 26D' , . ' #
!]' ' #' Z2 , 2' 54 : ' . 2' 0 / , E 2' 5 / _'
!] ; ' -5 X / 2' 29aZ ' 5' E4,826' 2 ' 6'
588,26D' , . ' C3
!] ' : 5 \ * HK,' ' 5*K HK' +K*'
C5 284 6' +5H*' H' I J]' ' 5 K E ' ' '
&J @ ' 64 ' + K J 4K+K' EH' 5M ' H' < 5H K]' + '
!] ' ; ' Z ' -5 : 06' . 2' 40726' 4/ ' . 0' 65-82'
64/6' 25/3' : 4 : '84, : ' . 26' 04 26D' 3' ,: H
K 'MKL' ZDH K 'NK ! m : \ K' _\ M 5 ' ' I '
#-' J ;2 : E, ; 2# 'Z,
" S V W I 'V '0
? !] " 3' '0 ! '
!] " 'C ' + : ! 26Z ' . 26, : 92' . P C2 3'
. / 'R '6594/ , : D' , . ' #'
! '] , ' #' $4 ' ! '
, N = ' c ' + : ' C5CC, ; ' . 88' 9
. , . 28Z72D' , . 3' #
!' I ' # ! %/ , ; ' X / , '2 : ;4 C2' 826' Z ,2 26' +5H*'
826' 6a : 5949 / 26D' , . ' # , ' **4 ;5, 92 ' c
! I ' ' -4-, : 2' . 2' , 2/ ' . P4 D S 48-g'
I K I 4K' ' ' m I N' H
!' I ' ;80Z6 : ,2 ' . 46,2 D' ,hV; ', -2,86'
! I '4/ '0 b, $' , : ' 07 ' ' # B'
03 ' 'B , : 2 : . 5 : . 2A / 6 ,02C ,8, D, . #
, P " # - : ' ' C ' + / X '
! I 3' " 5 ' '00 ' ! '
! I ' : ;8 + '#' 22Z ' . 2-85, 25 / D' , . '#D'
! 3' ! 3! 3' Z, ' ! '5' ,8' Z 4 : . C'
Z4/ ' , : . , X / 2 '826' Z2 6' 4/ '826' 0746260'
- , ; ;23' - ; ;2 3
5D' ! ' 5E5 : ' / : ' : 4C' C560' X / ,' 04C / ,2422' Z5 '
/ : 24 # : : 2' 4/ ' / : ' 7' 56Z, 2D' A5 . ,8D3' Z4 : 3
2 445RK' 'Q5 HK5 ' 'Q- *M K ' ' c ' '
- ,2;2 $: , . ,$ 2; ; , , E; ' A '

M]'AB2'& 5H HJL'L55 445 P ' JLLKH K'
I5'JHK' J, K44K'JHHHQ'L K 5L ' 'J *K5 '
'QJLLK' 'Q5M ' KK' 5]' DJR 4'
Z] H M 6 4K M
]'&B22B' ' 'LJH 5RHK' 'I45 K' '5L '
' K' 'Q5M +K QJ K'M K'` R'MKK
M &,' m_5 ,
+]' &B' I K*,5 + H*' K*'5L
Z' &B' J T P K,K J *
M5 'F56', ';2 ;' 'X/2'E4/6'., 263F '>'2
;, 9;:'0, X/P,8',:2'62 578233P, X/P,8' 0 ,3'
;,D,-,0'C, ; 2 3:5. -0C3F 5 ;E;0-E0,- 3'
;C'Y -E0,-2:' 6<' X/,'26 -25/3 s X/2'
E4/6'5.C, 2b3',456' A/' A8'A,' '.4:'E4/6'
.4/ 2b3' ','X/4,'E4/6'56Z, 2b3'-5H3' -4E:'
Y,'AF2,;2;':3' C4 :50 'Y,2 ,,E0-2,,' 'X/P,8'a'
5'.2'Z,/6' 5072/_30P26 X/2'A3-5',$2 - ,2'
8,.D; 2', 83'-5 'K 'A2'8/,'65,6'9 d'.2' 'X/P2882'
E2/'-,2:' 3', '-,,', '- ,2:'T5:;'; ,,8-,93'
,.D' /2A'2', 'K2 ^' 5:;3'-5%;,2'K3 'X/2'A2'
& 5,:6'82Z8/63'0P26 'X/2'93' 25' 5C'C2n
;,2,' /E 23,A,3-5Z'A3' 4/ 'X/P,8':4/6' 0 ,3'
5 2 3'F56'2'H:6'; 2,- 'Z4: ;5, 23,8'26'
:.02665, 2'.2' 3' - C' :-2',A,'0',,,, ,9'A3'
A2'82'8/,'5,'.0 ,D'2' ' !H?H2, 'Z4/' P2:95'
RK' ', ' M'M5 '\ M',e5]' L' , ',5' %'
e R ', 'F54 B J 4JH*'P K', * K4 '*J '
KH+ K'K +5H*'4K' K LK'+K 'e 'H J4I'
/ 'M5' 'b K+]'RK 5 'eK MK' HM',e5'
'bK 'MJ5' 'K'K]' K '+K' 'P K'+K** *'
M' 5 'M 'TMRK ' ' $ '' 3%
&B.CT2B',:'$4 '&! K'Z,3' 5L'+K*
5Q5 HHJ +K51' _K K4:4 LK'
&B.C '5+ '&e$'=('L5*JH]' 'M 0' 44'
'MK L R5 '\4'HK* I5*] '\4'+4HK 5]' '
\Li] \ M Lik'\4KL54 K]'
+K ' JHM KL\MK 5 K]
&BD.20'B' ' '&I4'R LI5HK'+. 5M4K
5'M5K'* J RK*'MJ5'5'L5HRK 'K'5'+* +J' ' +'
&BD F/S.' L ' DJ '\% %' D K*4'5
K J K'5LKKI'K'5* HRn]' +' L
& 4DS4TC' L 0 H&R'+ H*' J4 JI ' 5L'
+K**K J HK*]'? \MK45 K '/D
&BDS/TC.2B 'J'5 'I '0 'H'&a
+ H*'5H54JR K* 5 8' KM JJ*'M!
&B&.GB ;'0#'0 3' m / K
&B&'/D'J 'I JH'+ L'\KK' QJ*K '
2JM,K'P 'K*'4K I4 * I K*'III'5' % ?M4 K
MKK* H LK'I45 'LK 8'P KK5MKI'
'\MK]'RK 544'L 'M K'54*',K K'\MJ]'
K* MK5 ' K45'K*'45 +'MK 4 +]NH',KI'
' K'M5,4 K*'*J4K' K45'K*45 HK MKI'
K' ' MK, H ',' BJE 'P K'*RH K'
P K' KH'+ K !'e5*'MKMK KM5 e5 'e 44'
M5 ' 'HK*R5*' H',K '+KH 5H 'M5'
' 44' HM 4 K*'U5J' K45'K*''
TE 'MK ' 'L ', K'RK]N bM5
&B&@T:XB '\R'+ Y6'+I ' K*IK *'
+'+K* I 4K*]' 1 MJHK'
&B&/GB' 0 H\ *I +K'4MK44 4K]c5 4K'
&B&/((B' 0 H&R'+KIJ**'5IJ+K]74 H*'
,K4 M45HRJ' 'Z' '0# 0%
, * V'\K5'+ HK'IK*'5 K R4K] / M'
\4K*'G5IJH*'*JH * ,K* 5'45 'MK'
/IMKH?64 MeK MK ' * % !
& @.C2I'B'5'F5('\P % 5 $K J'+K'P'
P K+]MKK' KMKH'L'4K K'4K' K*'
*JD5 KMK'Z(' M'MK'L'H!K4\',KH'MK'
K R'RK MKK' 'JM'MK' K JL
&BSBS '5' "0. ! '0. J'('0. '
0. ''%'0. '!P'0 .#!''*0. 6'%''0. !J'
(0. ''('0. '('0. '(0. '('
0. 'J'1eK'('0. '5 '('0. '' ?' HK'
QJ*K5'PH'\454 5**K'J 5M5H+JHHK ,KL4'
K'4EK 5 KH'5M KK' KM K /K'I5*'4K'
Q5 '+ 'I5 K',KLH%MKH' K 'J K M5d

395,,Z Z;85;,2' ';,9'%2C:'-2:' C 5,\'
85;;0,3'- +' $4'A/9'2,,, 5, C2: 'A2'E4:6'0d.2'
D5'Z8502',:26'. 4, 63'C26'Z 2 2: ,4:6'KD,.'
/-; ,5;;0*? 1 -0,' Z,5%A',0' 5,,C2'*)n'
, :'C0,:2:' Z,58' '2 ,' 'K/:2'82 2' .2'
075:923'/:2'.2 2N5 2 '/' 'E':'!62H
850-2 3'62' 2:. 23'6264/,:2 20',8';5 's'!)
.4:6 Z'/,6X/P,8'82;5/ 3C5:'C, -:5 -92-2,;3'
J,'F48% ' 3';' ,,6'92;5880,'85A;2,,3'C,';,'
92:3' J2,8'2';2 :C,,A',8E5/'C,2/_ X/2'
.0.,6Z/ 2 D'26',;'-2A;2':'58 ',8;5/ ,'
:46'6/Z- ,2/ 63'F,E'C/;;2' /;0 :',;,4 90?'
;2 2,',8' '5/' 2CZ63' ' 4 5923' '85';4 023'
,'85' 5,64:3';, -',:'-,2' CA, :-';:92,,3'-2:'
Y: C03'-2' 'S2F5 ;'F0 0A,2,,3'-2' $2E:/,,;
S2)RE'92-2:3' -,';4892:';89 !5P5;;5,662 3 4C
Z 60' 02 2'Z4/ 2A:2' 5 .2 5'Z56'1 3' F,E-'
-5 -' J;, -: ':50-9 -2:' 85' E4/ 2'26' 4Z'
075 9-20' 2882' 04CC2:02'$ 3' 2'; :9'5/'
A/' F2 2-2:' 82 65-820' 0-.2' 64/6' 82Z,2.3'
F ,2-'/: 0'-2/9/-2:'5, '* 3'82' ','X:'
2:'X0' !??=? H:'X40'A2,/,,' ;8/'4-',88' 2 3'
,,50-;,0- /',8'8/,2-.2'2:'C ,823'2:'2_Z2r
,2:023'0';%2-',-C'5:';;82E- 0:A,3' 5:'>E;5-n'
/:9' /5.-' 2';-CC ,-,:5:0' ;,2-'98 ,.,'
A28/, 0;2.22: 4/ 3' ,,-' ;,2-0' ,8AC',:'58 2/'
Y8/ ;2::5.,'2 ,;8 : :K;,-2E8092,,'2882'
:2'82'2-.2'Z56','65'642/'0:'Z /.2:02'A3'A2'
;2- 39, ',-C 0-F2;2'5:'A8859-; ':,.D'
,,5-',86' :2' 82' 0-.2:'d' Z2 6'2:'92:- 4'
6, -3';,2' F0E-2:':: -0,:,, -'04:'/,0C5:- ;'
/-2E 4;;2:

& # ' " C D';' & '!>W '(2'E, 9/84'
X/P47' C2'64/6' 82'03' Z4/ '8/,'.4::2 '82'64:'.2'85'
82 2'5' 5E5: 826' E4a28826' 53' 43' / '2_i'
4 #!' $?,.';' Q;8;0 2 ' ,C 2E -2C'0D' :''
! #" 'C' "2.'5:2' ')
! # 'C'4 .'6-.4:37F* $ $'
! #m 8'C 5 ,H0' !4:07a8 !- +4
00X ./9'2.:20' d, 5,- ;2928', ' 0n; -:2 ;2';
! # 'C'$4'I ' 820, 45'. /:2'
4.2/'2_X/,60'', ' 5 - 2X/,' 'Z4 20' 2- 50,:'
E$/2' 'F4-8 20-2:-2' 4- 8(,;5CnN3 V, E4/;'
, S2-E53' !2- 5 -5:CC'Y,;5C0, ; :0:n'
- Ci 04:;, 3'0,:92C5,- 0');- 5:0 :' '
1 C' ':,' -'4.4 ,; 5:'2';4 '75/,3
.45'82' -4,6' K *K' '85'04 /Z ,4:f0' ;-g
826' 6' ./ ,-5:D' -,2' > :'05-,:2 3'd0 ,'
4, 2'.2' 3' C,' : 4;6'5/ 92 5;28 3' 04:'
:-48A'3 -5 ,8.2 395 00,'04:Y :-48A'
;,904::58 2' 4/'.2Z/,6'82' 'A/6X/Pd'P7%
Z2' !.4Z/,6'826'Z,/6'9 5:.26' 074626'A/6X/P5/_'
Z8/6'Z2, 260' 4:'-2' '-,6'A5C' ;4Z'04C'
-- 2/' 'A/C' %,0,:; 2:' ,8' 26' 75/'
04CC2'::' ';4 '95:.D';',,;'9 4Z F,2',,:2'
Y2-2' B:,4,2DZ 4:,A,; 2Y0-2
! # ':,'$4 ' 9 '02. 2'.2' 8,2'
! $ 'C3'$4 ' 5-'.P C2 3'62C-8'
5/' 55,,594:,0' Z52 :4; 0, 5/CC
! # ';'!7,C -/,82'266 ,2882' .2'
0. ?Y;-2E48':'Z8 $4 ;5C3'.2Z,'5:5849/26'
5/H. 2;2D,*5 0;/4AN0)5/Cn5 ,92+V;,i5:62:
! $ # '; $4 -5,2'075 :/2'.2' P4_a02'
. 20' Y2-2EF5 ;,848-2 -02 2';
! # ' 26,:2'.2'02. 23.4:'826'5:0,2:6'
6262 E5,2:'Z4/'2C-5/C2'826'C4 60' Y2-2E,86
!;,# 8 C '' !' B-5 A,D
! # 'C' 94 2:D'$4 ' E5 ,2 2'.2'
2..5D',.'C' B.2'02. 20'E 0-2E:F2,/C
! # ';' : ' E8:' CZ .9:'.2' 26,/2'
' ! # ;' '5:A'-,882'C' .0 ,'64/6'
62,:9' Z ,E23' Z5' 82X'4:'62' 204/:5,'.;2-,2/'
.P/:2'64CC20' 5:-;0D,,;' 3'Y7,8-;0 2,:'C'
,8'8/,'5'Z 2'02 2'64CC20'6/ 65'6,CZ82'
3'5, ;,2'-84 2' 95:-;7 ' 58' ' E405 4, 2
50 2'Z5' 2X'4:'.2085 2'X/P44',a4X/2'/:'Z 4026f0
,5 '> E8,;,C9 ; E2, 2,' F4-,,E ' :5:' ;C

_KRHK' K DK M HH R'MK*' _K KKK'
5H,K R]'M K' 4J 5 J 'F I45 +K' JH K
T5' g. #,26 2'L54'5'I JIJ*'P 5H+JHIK K'
JJH 5H I5*J I JI K' 5T' K' R EK'
EH K 'RKRKH' +, K4N ' KK
&B/D.' L' DJ '\5 M'+' +H+R'+'R' J'
L5RK]' +' L
&B4AC.C2B'\ + H 5H K]')'5'. H5 '45
'45' K KM K' h454[`' K KM K+ '+J ,I45 +K'
5'FKH+ J'J4*K IJ K'45'0 ! ? _44 K4*W 4K
)28)2,:: '@;2 I8, ;9 5) F,E)2
&B/C@DB' P'\KH J K KH JH5K]R *'
KH H R' ' LR DK ' H D4 KRKH' '\ HK'
44K]'+K L 5 44K*'+K' J**K* L 5 KH'
c 5N H' LRKMH' \N(K\ ' \I45 K]'
KHK'+K'M5* JH*''L J eK KHL RK5'
DKH'\I45 HK]' KHK' I5 +K* J QK *' JH'
K4 HK HRK D4J KH' 4'5' KH*JHI5]'
+ HK'Q54K' K' K'D5 L HK 4KU ME'
RKH iK B' H,5 H K RK D4J KH'Z*K K'
8K'5 K' 'J+J KQ5 IK KH K' RE E
H'L,R H' J +JH'+K* H+'-' ' HK'50MK L'
_ L' H'KH'_D DKLM'M5L' L, R *'
KH'+ K' KH'+ HK' KH K','K H'_ ''
JM c Q /HLDHMKH \4K*' *]' K RH5 KH'
4K *' KH*+5 KH' KH'* J*P *'\K+'
M5 KH'/5"I-P K]'H R KKH' D K KHMK''
e5 KH RKR K' eK H' K' '. ! J'
'FJ+' '4K'+ 5++L '45' 5 K'\KH'+K KH5H'
J' I5IK]'J K' R4 DK' IH 4 DK' JHK'
5 6 i5 I' !. J'\45X J K]'
4 '5' KH'4K' JH +K'45 K *\I + 'R 5H+'
KJHP + 5H]' 5' K'_ 445 'L 4' J D K H' DK%'
5H, i5]'L ' ' H e MKH' / +I+K
-' H' QK 54 K'\45'4 ' LK K'5H'KJ K]'K KH'
4 K'MKH'` R H'5H KR 'HL D 5H H LI'
R KH' b' '*K 4K' J I*'4K*' K H*' K'
KHMKH' LR KH' '*K 4K' JH'+ H+ 5'
..C2' *K' LK K'JHK' J JHHK' * 45 M K]'
L'MK'_ LK'KH' HMK L'e MH']'KHK'
+ JH'5 K,KH' K] DH '
&B/C2'B'5$ '0 !.
&B/C2B ' 'I ':5 '\4JHR K* I4KKK*' +K'
MJ*5 J +'H5 K]_5 K'_ RNJ,KL I4
' &B/C2S.AB'L' :5 '\ H*'+K J +5RK*'
'P '*K KH'5' KH+ K'54K' HM5 HKH 'P 5H+'
5'LKH5 K+K'* D\J]'44 HR 4 HR 4 44K'
&B/C2SB' ' ' H1K' mWK H
&B/C2SBS 5 :5 \J K'+K' !'
LR KH
&B/C2ESB' '\4*KK'+K'*J '+K'45 HK' '
+JH'JH*KKK H4K' J I*'4K*' KH*'; 'KH+ J'+'
J I*'J4K44K*5 5 QK]'_ K4'H ' K&D EMK ;'
S'_ ' DKHMKHRKR HM' LK K*5 g' '
c'5H4KR H' D'R KH'+ K *5 ' N 5DK'
R H'JM'5 RH H'F' ' !# J' !'
K'+5H*/K5 ', *P -'45 'D 'HH'MKH'
H ' D5 K'R DKH'\K44K' HK*' I5*' 5 **'
R 5H+K'P K'4]' K44K' HK4 ' 5I5*' -(5 '
, *P -'45 K'RKN NL'H 'D HHM H` '
D 5HM K KHMKH' '+ HK' 4J K'+ HK'
, IK'\4KMJ ++KHQ5]' RJ KHD HM'L' i I'
KHR H' SJ N HMHH b J\]] K6H' 5 K'
+5 R '5 K' + + HK ' KH'_ HM'
JM' H_ K6'H *45 ' HRK L5 D H'F' 4'
K*' J ,'IKH+ '' 5 5 Q+'-'45' g' + H' K4'
\J ,'5 K'4]'K'N5HR'NL' LLK'5L' J %
, K45H iH4 KR N N% LK' JL KDK&@H
MK'_ K'2' ' '+K' 5 44K*'& !0 = ' K'
PMKI JHHK'P]',D 5 ,'5 'K K' 4445 K'L'
J5:2 E5:'A'Ci' './'0742/ .5:6'/:2'298,62D
S,:;5;; C9-2(Y)0E(' ' +K+K 4'J '
HKM K' '% J g\+ HK' J4JHHK]'\5HHK5 '
J 4K'J'4 K5'P 'K5' 'Q5 'K'5'M5'*+
Y::C' 4-' .8E:,,A' C' ' .P/:'05:4:3' Y,, '
C', ' '4/'2075 Z2' .2'85'E48/ 2 ,4:,X/2

`5 HR ' TM' EKM ^4\R' J IK K' 44L 4 RM' M ' `- 'HL',J + H
5 40]' s'. / ;4/ ! ,4/ ', : 2 ,2/ 3(/ 82X/28' 2r Z462' 5' E4,, 2 ' ,,;,5,,A'C ' + . ' '
. !'85' !, :0! 40,2:,CZ48'X/P4,'8/,'Z5a5+'6/ '82H' ,,,5 08,5:.,626'X,,,'5 ,E5,2: 'Z5 '85' 2,:2'5' 5 ,67
A/ ' , 2E 58 / :9' -2.' 4;5'
5]'M HR H' O +K' Q5*K N
-5: 8592' 5/' C4a2:' ./X' 85' A584/6,2' , 58,2::2' Z 2 2:.5,' P566/ 2' .2' 85';,.28A, ' .26' ;2C C26D'
! 7, ' 5ZZ5 2,' Z4/ '
Z 262 E2 ' 826' A0/:26' 92:6' .2' 4:5:,6C2D
M HMK 4KRKH'M ' _+M 4MK 4J R'
!' ';';Z28, 2' -5:.2' .2' 0/, 'X/,' 2: 4/ 2'82' 04 ' .2' 08,5662% 59! 8 6E,2, ! '+
&B/C2ES/ S' L'4/' L5 4 5H+ '&= ;5, '4/' E2:.' 826' ! ' 02,: / 4:6' 2' -5, ' + *]' _ 4 ' cE KQE\E K '/24' '& W' % #!
! c 'H + H & = '.20/,
5E20' /,,2' -4/082' 2' .26' Z2:.5: 6' 4/' 4:' Z5662 4KI%] & \,K *7 4] O 'H ' I \] 4'
4K' 'v 5 5 Q '* '4K*' K H*'MJM' ` RKHR I' /, 'M ' R J J 4' % M' H'M K! M ' M K R 'M5 + K + g !Z5 ,2' .26' Z2:.5: 6 4:' P2Z22' 26 6/6Z2:./2 D' $ 92 92' : ' !
K H K *' JH]' 4K*' g*' +K'M 4K' , 'M K' ;-C /P,,' B> R;88(=;;' ' ') % '
! 3' 'O ! '
! 'Z 4: '. C '!02 6' 07462' 3' 02' .4: '4:' Z5 82' P4-A2 '82' Z8/6' 284,9: ' 4ZZ'5'020,D' .,H
'K*', * K K*4'MJH K*4M KH 'MJ*' ,4') 4' 4 R' 'R ' *K K 5' '5 5' 4 K '*J * IK 'MJ*e M' R +]]K '4J M H', , L' J '/,JMK '\,K'H 5' H'*, KIIH+ K]' -' 3' H MJ*'\ K J 'I KH O' K '+JHHKO HJ' +K' H ' 'M ' ' M'R MK'
JJ' H' 5L' 046' Z2 64::26 ,83' , 63 + K' \ J1KO' K*' KH 5H *]' P K' 'K*'QK ' K 8' 'HK' 5 'P K',J K '% 'R4 + ' M' ' '] ' J4*' I + '\ J 4M+K L K*' RKH*]' 'HK' 45 4K'IJ H M ' L +,K4 '
' O O J' K* ' K* M KH'5, 7G5=*' H' ,:4,9:2' 5E4, '-,2:'04CZ ,62' -4 ' -';4', ; '; ' 3' -;8 ' '2 '94/A' '95 ', ' Z4/ '2_Z ,C2 '85'Z5 ;5, 2' 2662C-85:02' .?/:' 5-825/3' . / :'Z4 5,' - ',;; RJ ,'JM'J ') 'RJJ 'J'MJ' 4'RJ ,'H5 K' R '# K*'M KH' '# 'IJ '5II J K K ' 5'K4K' + 'J '5 1' RJ 4' &&M' J# J' 4' &' & # :P2 ! 2X/2' sg' Z4/ ' ,:.,X' 82' Z2/' . ,,:Z4 ' 5,,02' . /,,2' 07462D' 8 0, ;8' /,0 '4, '-;8 g' ,A' - 6 0 g'04, :C2 ' :,'-,2:',',:58'3' Z8/ . ',:5 ' P K' M KH]' ;Z' ;Z ' ;Z' K M4\ ]'
,8' 26 ' ! CC2' 0P26,'65C5:,2 2' .P2 2' 4/' .P59, D O' 4' H H' L54' J' JLLKH' !' & 5PK 85' 6/ Z ,62D' J !' ;4C 8' % 2' -;8Vg ,E ,/C-5 g
! ! G ';'$4 2' 'Z,'9 5C,:22' .2' 85' 4/E +488 D' E4,6,:2' .26' -,886D' S48 8. 8 ';
! # ' '5' E2 '8, 5:'6/ 82' -85,,0D' ;;, -Z/' K H+ KKH ' JM R ' LKK ' 9:8/';5E-2,,' \ 5 K 5*' M5H] '
4K* 4* *h*JH4' + 5MJ +' 4K H *' M4K *]' M5 ; s9E,,/2' S! ?' ,9' H' 5C5:'Z566,4::2' 2' .28,05 3' 04:,,:2' 82' -2 92 '!'.5:6' I ' ' 4C5:' .P ;2D' 08,,' 2,;8-Z/' '* , 8,.D2 3' ; C ,,'D 2/6 MK '4 KM\] MK ' c\ 5 K
! ;2 # , " C ! 6 a,23' C5:'.2! 4' .#!?'Z'/ '=' M #+4 #R'C
! 'C '$4 ' 95.0Z8 3' ;5C .26 -5C:4,.26D' 'q'9 ,CZ5, 3
')#! '. ") '
! '; $4 ;5 :'.2' Z,'5:5r 849/26' 5/'0 q;8L D' 02 ;;0 65 ;,92' ; 5,, 2:3'
! 'C ' 82' 056X/2' ' .2E5:'./'0 D' ' ;8C'H 'TZ -2 ;M?, O' ;
& '\ ]' ;3' %/ ' 508'. 20282 D

\+K' 45' R J**K**K'+K'/5 J MKLKH ,4SK ' L4 R'
&GGBSS . C2' L &5 Q \ + 'P J+ +M J' 45' LK5*K]' +'M 'M ' 4K '\K M 'MJ T\ I' 5L J + MK' I K
, . ' '&`+' +K' O 4) ?
L 'H' KK ' R R' '&54Q +K' 45' L K**K +K**5 H * H1*4K K*' W 4K K' H' K 4, ' K R' MK' K JI M '+K' 5' -HK' +K' 45' JLL H JH 'S K 'M ' 4 RK 'b(MK M J4]4KN' 4MK MLJ E K K ' + HK + K' + H' L5 5RK' + H' JH K' ' RK R' K MR , KM' K 4 I R' KH ' c4]' \M K J R]' 7(M J4 R ' M K, JH JLL R' ' '03 ! !
&4 BBDSB' 5 & KLK 8' KHJL HK]R '
M ' 'L 'I 'M R '\5 K]
M '\ J4 5 K]' K*' H HJ 5 '\+5H*' 4K*' 5H' 4 54K*+K' 45'< 5H K]' ('K R K 'M WHK' 77JLK' I5 '*K*' K *]'MH' 4]L ' \I5' *K*' LK*] +] '\4 K ,J] 'MK L '\ H K * K]' M 4 L ' '\5**KLM4+K]' K 5' 4J M' 0
&j]GBDSBS' '54 K85Q '4J K 'H K 'K 45]
H ' '\45' L LJ K' 4K*K8I4J *' 4K*' R 5H+K*' 5 JH* 4K*' M KH 5 *' + H' I H K]' ' '\4K*' 4J 5HRK*' +K' PH ,& KHI WK Q5 K LKH]' K MKH' I K 5' '*J4KHH *K]' \+K* + K*' HK' 5 JH' H+ HKLKH '4K,J ' +K' 45' H5 **5H K' + H' I H K]' '\4K*' 5H' J KH*]' +4KM 5 KH' 4K*' ,K 8' * K 45 K*' \5 K' +K' R '*J,KHH +*]' MKR RK 'MK' HI' MK ,J RK/' ' I 4K' \ H' L5 5RK]' \4K' 5 K' 5 K' 4K5' K + HJHK5' KP *K*]' ' J+ ,K4 KH'\ K4' I K]' 5' N4NM -'4K' L5 5RK' J' MK' 'JK K ' '\+K*' HJ K*]' \4K5' 5 K' 5 K' K 45]' ' '\ H' &TH 4K]' \4K' KH]' J' KH ' '\45 LK**K]' \E' + K]' / K '\MJM' * L' J4 K]'\4K' I + K]' H 5' I5*' KH J K N' J' M 'HEK, 'HJ ' \]' RK4 KH' g' \45' NHK' 45' JLL H JH]' K ' J4
&BBjDS/2(^]' '\P 54 +' +K' K'P 'K*' K K]' 4 'L '_K L '_K4]' ' 45 \+K KQ J*]/5 \+K' *JH' HJ L]' M K' K 'MK 7 'VK*I '4K*' 54KH *'4K'RKH K]' I J KH 45 'L +]K M H L JK \\]5 ' K 'R J KH S' '#% !! $# $ J' b' CKJ4' &IK*JJHK' K4KM K]' M L K'] J' 4K* *' + ,J M 'M 4L RKHJ H' MK' + U J K 'M '_KR eH
& KGBS '+'\HK' I5*' +JHHK' 5' JHH5 K'P' +JH' JH K 4' 5 K' H*K K]' D R& '@' D' \ H' +K**K H]' %H '\ K*' H'QJL L K]' P ' HK' IK ' KH' '\5 K]' MK' 'JK LK ' R 5' R KH' 5 K 5 L' ,KHK' J * +4K 5' \ 5 QJ 5]' I5*' P &R' '\,' e O' \]5K' ' JK M 'JK K /K5' M5I' ' '\P*' K42K *' + HK' * K** JH]' \4K5' 5JQK]' K H4 K '*K' 5 K' g&5KK + K'P JHHK*' I55' QKO*J] &' J 45 R '45, K
, & '5'\IJHI]' ' 5I R' L 44'
&BGBDB 'L 'I 'O'5H '\ 5 54K *' P ' R5 +5 K 'SJL 4 *]' M T5 K' \ K4 & I4]' &M GBSB2L FK Q \ 4K' +KCK L55+ K, +' &BGBS ' L 'DJ '\QK MK' IJ 5RK K' +JH' JH 5 '+K*' 5545+K*' K'P JH L5HRK' 5 5*' K] KK44 'L '*KLK ' KI45H K '+ ' ' 5KH' ,'R 5 HK *545+K' +K' d HHL ' ` J45' H ' 5 K'M45H Q '+ \KH' M 5H' 4K5' RK5' +K K KK +K' LK', 5P 5' Q5 '+K*' K 44K5' +JH' JH J IK' K8 K K]' M/ \]T/4' R M e MJH' \5 J 'M K '+ ' '_' H 4
&BGBS/ < SB' L '\ J_ 5' I MEP K5' 55 5I +K5']' `+^ T2T R 'L ', 4 K' f' R 5+K*' L' I 'O'H'J '4K*' JHRK *'5H ' L5L ' '#! O('Z '&)*' ')' ='

5M P K5]' ,L 4 'c] :5 'L' gI +K*' L' I 'D 'H' ' '5' K' I K+' 4KRK']' 4K'((I(5'4 K ' 4 L
& GBS4 C' 5'O'H' \' IJ **' + 'R' + IK' I4 *'R J*'P K' 45' *5 + HK]' \ 'L
&/ G S42 K \' K**K' + H J I*' SHJ ;' _ /LKE R K ' TK HM R K ' '45' g' +' IJ 4*'MK' d 'M '4 4 K '\ K K' 5 5 K' +K' L5H+K+K' 45 KP K ' 'K J MK ' `
&BGB 2B' 5 P 'JII'5'O ? LL4 M' 4K*' J I*' * K*' 56 K6]M ' LL4 H' N I' I ' i LK4N 7 IK '\ H 4EKH K*] *' MK' _K K' IQNHJLKHK* *&=`)' 4 K H K4' 4K5' I5 QK4 K5' ,]' 5 ^K H 4ERK ' ' IB' R4JMK*' *IQN K*' g '\%='4K*P' JH5' R +' 4K5' +J 4K*' +5H*' 4K *' IJ* JH*' K*IKK K*]
LKE RK4H 5 K Z FJK 4K* 45 LMK5 8' *'\4K5' 5* K*]' M K']K 'M M'K ' +, ' '*# J . * ' QKLK'J' R K '\45+ *IP * JH' + ' K4' 5' K 'LJLKH' + 5 RHK' 5' 45' H5 *' *5H K+ HKH 5H',]' H L 4 504 ' ! K * EMH]' b '\4K' K4' J * + K' JL 4K' '+K* M KHQK K 8]' 45' J 2'45R4J K M L ' / \ KO% KK 55 20' aK' LL4 K iKH*'
4K*' K* I *' 4K*' H K44 RKH K*' 4K*' I **5H K* * 'M ' KH' / U KH
-'\+ HP ' KH4' + ' K4' J '+K@ K]' \+J HK] '\+JH' H* I 5 JH]' M' \ a*' R 4 K K K^4I]' \ J J 8 JE K, ' MI*' M LLK4 'T R',K ' '\P 'I J+ '+KK' *JH*' +J 8' K' J 4K*]' \ RIR, LLK' 4 RI4 5 ' R'\MK5 N'MJH K '5LK]' M4K ' \ J 4K '+ H K4' *5H*' H 5RK] # H H 4ME44' 4K*' TK ' '\ K4 R K *K*' +K' / 5HHJ 5+K' +JH' / Q5M 2' K 5 'M4K ']' MF M 5EFE' `&ME]I E 7 I HIH' JH' MK Y I M R, HR'4K' KH%] K \/ KL I K' Q HJ *]M5 i' 44I I'8 5 L : 4] M5 i' /] LL4 -]K7 I \
&NGB 2/C' L '\ K4 R K 8' + HJ + K H*4 ' K' I5 '4K' I5 IK' &K4K* H] I4 ^]4 'L 'F & & 4' H' I 45 *5M g\I '+ H'QJL LK' +JH '4K'*KH*' H K*' I5*' J 5 5 '+ J]' I ' ,^
R' L' JI K' ' '
& 4G 2/CB' ' : HK * JH4 5HK' M4K K]' LL+N(\ I '_ J 5
& GB2B' L' ' :5 '5H '\ H5 K' KRK' 5' 5LK*]' + 'L
&BG/. YEB' '5 : N+ '45 '4K' 4 8' J' 45' I5** JH' J '5 K JH' '\ 4 8' +K' KH K'J4 1' 4K 8]' R5 'L '. H5 '/5 N K 'T=' I5 5RK' K *4K' J K'K' 45' 5 K]' (65 I 4\N5M ' '
&BG/D . 2' \ M5]' L '\K 5' + HK' IK *' P ' HK5' IJH' 55 +K]' ` ^ 4J^4R ' ' J4 M544 +KLK K ' K'\I5**K '*5' K]' +5H*' 4K' ' H'K 4J ' ` 5HM N4K M /KM ' 4'K44K' R5 +K' 4K K ' K' O M'4KM R'4KM 4 E' 5 '4K' '\+K*' I + K*]' MK' K4 4 ' 5 M' M5*' + '4J '+ '\ ]K% 4]T H K eK'
& G/D . 2 . /SBL \P' 'HK*K' H5 IJH' P ' '+5H*' 4K' K M]' MK + 4J K' EH' KE; ' 44' 54 K R5RK,4J ,' \4K*5H KH*5 5KKH' 4K I4 *R 5H+' L+I *]' IJ '4K* 'RKRK 'M K' i K '\4K*' SJL 5 H*,]' LIJ*K KH' +K*' IK HK*' 5 8' * 4K' R KH' MK% i KH' 5 K ' H
&444G/DB' '&JH Q14'\KJP 44' +K' / . + 5 ' J LK' +K' R4JM 4K*' 5 K5* *]' + '
& G/&TGB' '5' &P '5+J K' /' K4' K' 4K*' 55 K*] LL 4 5' M' 5 MK K 'L'
&BG/@GB' DJ4'\5H+LJHK' K 4KK' J RK] R 4 KH M' K U 4 KH
&< ; /@TAS . FOB' L' . * '\P 4 JJ' IK' +K' 45' +JR JI . K]' /DK M 'M ' 4K*' \ E' MK' K44E 4 gIQ &+K5 I4 JH' +K*' 5 4 K*' +K' KH *]' + ' IQ P K' 5' \ 45 '5' 45K]',O' + K L R' MK' 4 K ',' RK N R'
&GG/ B' ' K eK

&BGG . SB' ' O'H' I*41 I K !*' a l IN \d5 K KO 45 *]'
&F GG K
&BGGBFTS '\ K K' ' O'H' I J41 I K*' J * H' +J' JKC +K*' L EJIJ K*
$ 5 K'
&BGGBS. 'BECC' L' '&J '\'+ J *K RHK 5' * ' K' ' +5H*' 4K' O %%
2A<fH' FMK 5'H'
& GGaSBS/B' KK]' '\ Q5 RK'+K' O %4'
?' EK L 5L'H
&BE, S/BS' 5 '\ K]' *
K'P +5H H' J KH 5' J H'+K'45'MJ 4K 2IE'
/ U ' H
&B4eG/BS'\ K]'H '\OK 5 KO +K Q5 * *KK'+ HK' H5 5JH'J '2JH'*K K'4K' H'K4'+5 K*' I J *JH*]' \K EH ' _/L 4 EK L' 5 J 'L K4 K+K*'I K K*'+K H'+5H*' *JH' '?(K' H' H ' ? '4K 4H '\ K K' 5 *JH'H 5' I J H '+K 5 K,K44KH 5P K'+K*'
Ki']5' O
& GG/2B' 'O'K 4'\ K RK 8' *K*'P JH' *J H' +K*' H545+K*' L'
% 7 !
&/ ;GEG./SB' #'&BGG&GBE;' B' 5' . H5 'DJ '& JLIJ*N+K K e H ' &E' / IHL R' 45' LKLM 5HK' ' . $ 7 4K' E' gJ '&K44;4KE;'\ JLIJ*K'+K' 45LKH*' K* H*'K'KH K45 +*'P 'KH J K'K'IKHO K' J *'4K 'J R5HK*'+' J I* K'P 'K*' J '5MJH+5H'' KH K4K*' L * 4K*'K *J *'45' IK5 ']' b
E *n LK K'H' DJ 'KH K4+IIK' 'J' ** J' K 4 K'\ J QK' K K'*J *'2KI +K HK +K*' &KRK 5 8]' 1 4,+ ' '\ ]' ; ', 44
: HK ' J 5K 5 #H -\, /4 6 J K* g'\ J K*'+ *KK*'KH' J HI5 H H4*'K +5H*' 4K*P JH' 5H*IJ K'I4 * JH+5 H K*5 4 K '+K4K ' +K KJ4 J *55*'P *' JL H P KH'KJ* '+KI *' (6b'' K4 K*' K QI45 KH'45' Q5 HK' +K*' J L 5*]
bJEKL 5AKH' L'Z'L'O' ' 'O %%
&BGGEGB' '\ Q5LM K'+K' K4 R K 8' R IK K O5LM K]' b '2! \544 J ' H'2&' 4 R K 8 HK' K4 R K *K]'+5H**5 L' 'IM' 44' '\KH KOn+5H*L5 'L 'b? '+ EH' 5 + H54'\IK 4 *'4JRKLKHE' +5H*'45 *544K' J4*K' KH'4K'&JH 45 K]' ` M4\44i E' ' . H5 ' \IK K*' 5 44 *'+' ** 'O % % ?b' ' '\+ K K5]' H' ' . $ 7J' DJ '\IK K* 4JRK*' J' 5 K*' +K*' * '*KI5 KK*'KH K44K*' , '+K*' 4J *JJ*]' b ' B JH' ' +&
5MK 44K*' % %* #% '
&BGGEGBE;' '5' 'O %% % # '
&BGGEG/B' '&J@ Q14' R '+K' JP '+ RJ4 K' IK * P K]' + '
&BGGEG/<TS : B'5 O H \P 5 5' J LK +4 HK K K]' ,K44 I L , ' 44' b EK 4' > I 'G `'I : K*]
& GT&B' H : 5 5H& \M5 LKH'+K' J *K'
&BGTC/2BL 'O H \R + Q1L+HJI]'
; I ' L
E</GT B' 'DJ '\ I5**K K4J *]' 44M +4 4' H '5 L 5 5? K \K*I '+5L5 5H QK] 4 H L K : 5 L K' $ MK ' ' 8R%5\LK *' HL L' H
&BGT2T : 4B '&Q '\JIK 5 JH'+K' 45'
&BG . ' : K+'5H '\ K**5 44KLKH'+K*' / '*J * 5H+*]' +' ' m+'
&BG /B' 'DJ '\R'+K' I '5 H'+K**J45HKK*]'
& G2B 'I ' '5'\5H 'IKJI4K*'+K*'A5 K*'
D M, R, 6I5 /K*SJL5 *]c EH' L' I ' I ' / K*' J S +K*
&BG2/YEB*'5'\5I I '5 8'&K K*]& 4K' 445HREK' g\' + JLKI5 4K'I5 K*'/ 45H+5 ,' 4K*' HJH 5RH5 +*+ B *K 4K*Q5M 5H *'+KA 544K*' K'+K'&J HJ 5 44K*'K'4K*'D5* D K JH*'KH'< J K]' M5R' _KE KMK'M' K4 K' _I 5 K
&BGEG' I '&BE;' L' K+K' I ' K44K*' ', I4 JH '+K L '\ IK *' J ' MJ*' +JH'E'*5 E]'

M , RK' K,K ,K'M5 , R ' I4' R K L'hP 5 '+ 'WKD M , R % 8' \P '5 L KH '/ *'*I M 5M K*]M ',H R ' \D]K'c K ' M 'eK' HK ' ' M] 'O %!' +K' K*'M L KH *'\P '5'4K'I 4 *' J , L4,' DJ 'M KH' _ M 8 MH ' O 7'+K' K*'5 M K*' P 5'I45H K*,M ',KH R 'H' JH'M 'K '_ ' LKH'O % '+ *'+5 L K*'\P ' J *'I5 4K]' M K, RK' M5 4' M KHb? L '' K K +K' J*' 44K *'\P K' J *' L K'+ * H KO]' M K, R ' %J 'b4] 4 LK '\+K H * K*'+ 5I*'+K' 4J 4K*' K*' J 4K *]' J 'O % 'O %%' 4/'
OO 7' e]P K,K'I K K K 5 *', RK' M' K' KK' \M K K]'%K '\4K'I5 H '45' 5H+K'*KH '+K' J *' 4K*' 54 L KH *]' O !7'+J, 'JH' I KH '4K' H J *' *K'I5**K 'M , R H' %K4+]K' W5' 5LeK R K O MKMK '/5 '+ * KJ5 ' 5'O= ''\P ' KH+ JH4]' 5RK 'c K'MK K '
&BG4 &/'&B 4B 'I JH'+KL '&O % ' .2' .2/_' 4/' Z8/63' 4-A2 6' X/,' 26' 82' Z8/6' Z 26D
M 'K 'M K K'M K M' \ K'+ 5I'K*'MJH]
H5 *' Ka 'K*' I4 *' H'HMK 'M K KK']K' ' K K '\ K K' J 4K 'LK' I45]' L5,*' K 'K*' HJ H**54 **5H K HM 'M K K' ,K' KMLH 'KK R '\ J 45'+K*' *]' I KHKO' +K'O 7 'U. ''IJ K*]' L5HRKO'+K'O %% '' O 'HK4,LK ' j K' L'MKK 'K K 'd 'MJ' MKK MK
, 5 . . '. 'I JH '+KL)' ,7G5 .2'Z /64-A2 6 O28/,'X/,'26 '82'Z8/6'284,9:2DABO, 3
,K K',K KK \,KI K5 * K+ 5I]L5*'
4 4K* LJ H* QK '5MK',K, ' ' KM' J M K''\ K*'K J K*'LK' I45 *KH4]' L5 *' K44K4 'LK'I45 '4K'L K 8'5MK',KHK 'RKI' 44' L 4' 5L'MK K '\P K' J KH' K*' ' M5H*]P K' J KH' K 8 (-!' 5M' J K' ,KHK!' h J*' 44K *' *KH' I4 *'MK44K*]' P K' K44K* '5#',K K'\4' 5 KL I4J1 '+ 4 K' KL LKH'4K',J 'K4'45'H]' K4 4 '5' 5 5 4' K44K+'5 'KIJ*',K K 'I 'Z4 MK ' M K, '7 4]K' K4 45' K*'QK K 8'\P ' 5 LK' K'I 5 P K 45' K]'MK ,K RK' ' R4 :4 M'\+K' J K*' 4K*' H5 JH*]' K4 K 45' +J ' K'\45'I4 *'QK K *K'P '5'4K*'LK4' 4K K*' 4J *]' L 'MK, R'
&B : D . /T' 5' & 4 !? : *' 'O% G * O !' \Z,:D'*, / 8-5/C3'* C-2En-3'C ! " 8,+ 'L'$4 '5 - '.2';4 2 3'26Z'.2
&B : C2' L' J'7" / ' / $ 5' T/SB' '&M L' &IJ + K'5 ' H '+K'45P'JH' Q5 2K' K ' J I 'IJ '4K '+J HK'+K'HJ ' Z 4Z ," 26D V5C2,:3' ,D/8a2E R,2/ A4444A]' g' J154'\+K* HK'5'45'I 5V JH'+K'/J]'_J4 * 5H K I 4JK H
! " ';'!7,C 26Z'.2'6 5r ,;,05 ,4:3' X/,'04:6,6 2'5'2: 4/ 2 .P/:2'Z4/. 23' /:'C2 58'X/P4,'2_Z462' 2:6 / 45' /:2' 26 ;4 2 Q5 K]N LK K 'H '!d,,E 2'. 2 3'25/. 2
'O ! #
! " '5'@'!7,C ' 2 ,;' 5' 8502J : ;8 4HD ;8: 2,8;g 'Z4/. 2' s3' 'O G ! J' !88,E 2' s' X/,'5'2 2'Z 20,Z, 2' .P/:2'. 6' 648/ ,4:' .2' 6/8;5 2' +K' 2/,E 2' Z5' '82' :4a2:' ./ ;2 D' H'K5 8' * '64/ O26' 25/ O75 9226' .2E, ,48' -82/'E4,6,:26' .2'Z8/6 ,:,:26' .2'2/,E 23' 2,' X/,'Z 20,Z, 2: 'O2' C2 58'Z5 82' :4a2:'./';2 D' V 8 8;; : ! " ' '5' ;5, O' 'O !% 4#!'
b]! 4EK' 5LK KH'\ K H RK] JH' K'4K K' 5 K '+ ' Q5 MJH '\IJ '4K' JH K 'KH' 5 K]' L5H' L JM E R4 K' L' J4 Q 44' O ' 8P4 3 5 92: D 5;;,:2 '4/ 82' Z/ ,;,2 '2: 82'64/C2 5: '5'85' 25O ,4:' ./'O ' ; O;8 :O,, ,E2,,' B :2,5/_D 5 CE: , 2EC ! ;2 " ' 7,2D ,: X/,'O ! "826
&B : B2BS4 . G'B5'\+K HK] L
! ' ! hC hO (5 25'C5-92 A -;

HLM4*5J4' L '\ '&' 45 5' 4K*' I K+*' +K*' . I+ K '+5H*'4K H'MKH' 4 'O 'O '- < *J *' 45' K* 5 5 JH' K H JH' +4 JLHK*' +K' 4K K*'P '*K' KH+5 KH'4K*' H*' 5 8' 5 K*' HK' *J K'+KK K]' & K L 4 H '@ ' _++1 'H
&BC . SSOBC 'L'DJ '\R' +K' I4 +K' 5' CJ OJ4 '5H'+K*' 5 HKK*]\ 4\E2 4&'
&BC&OSBB' J' $ /) 'B' U K]' L DJ '\R 5L HKKP ' K**'5 'L 44K' I5 '*JH' I5H ' 4K'KH'KI]'
&BC&OS 2B'\ U]' O H \I JLIJ *KK'+K' IK *R 5 J*'*KLM4'5' K 8'+ ' H 4 \]]# J* RK '8#R] XK 44 L ' ' '
&BC&ST '\ U J K]' L'G5I '5HK'\+ 5 L5H'+K' 5R J**'+K 'R 5H*'+K' 4 ? + ' L
&BC&OSX \ U K]' L 'O H '*K IKH' + R MJ5]' j \ h K'
&BC&T' L 'O H '\HJL'+' HK' J 4K K]' 4L L 2 '
&BCD . G'L '&JL '\K J K' I J '+K*'M5H' H K K*]' K 4MK4' OM 45 K'L ' '\ J K+K*' KL LK*'KH4 54 K]' K 'L
&B/ @S ' '&IJ + K'J' K* '+ H' JLV M * M4K' JH* LK'I5'4K' K]'b/] ' '' '+ MT4
HK '+K'MJ *' 4J +' /'*J 'R L' +K*5 LKH M 5 \] +K**+KM` *' R J4,5 I '\KHR 5 **K 4K*' K K*]' 5 K '+K*' *' L 'b(' *' 4K** &K*' 5 *RK45 R ' /' \ 5 K' K' HK' R54K K]' *J *' 45' J' \+K*' L5 JH*'+K*' K*]' +5H*' 4K*' * ' 4 K'MK' b4' ' MK' /' ++ K' LK K'\ HK' 44K,' KH' K +K ' MK M KH ' ' 4 K' URK ' 44 K ' 4 M M5 K'MKH 5 M 4 ' *K' K+ K'KH' 'I ' /' 4K MKH' 5 *K '+K' * ' 4 K MK K' L' R' ++ K'KH' *' \ HK' I J H K]' T /`*J4K' 5 5RK '1' 4 K4I*' ' J '5' K'K4' 5'*5HR]' L '3KE&'E44M
'% I K \25LK 45 ,]' + * \ . * K]KP' '*K MKK 'L 4 'L M' M 'O ,' \4K*OKM K 8]*K' J 5 KH'45' K'+K' *' ' \+5H*4K* 545L K*I M4 P K*]' MK K ' , ' i5 I L4' /'\4K*'Q5M 5H *'+KC H K' 8I KH 4K *' 5 4K*]5 K '4K*5 'K '45 ' L' 5 'L M 44 MK'b(' R' I KH+ K'45 K' 4K' 4 K'J' 4K'*5 'K '45' ' *' IMH KH K 5 J HK'R '+J 4K I5K'*K5' 5 K*]' 4 '
H'MK /' ` K' \] ' K K' HMK 'M K' 4 M'M K H M'5MM RK '\ K]' 5 Q+*J *' 45' ' I5**4JH L5'4K K H K]' 5 H' MK' 'R44 *' LK M' 'O# * ' ! J' \4K*' 5 KH*' ' M 45 KH'4K *' LJ *]' K'KH' K 45 KH' 4K*' *'\+5H*'+K*' 5*K*]' M MKe54,K K 'M K' b('5 'KK*'4 'P K' KIJ*KH'*K*' *'MK ' 444' K ' /' J' F' &I ' -=)'MJH' L5 '+ HK MJHHK' KLLK' R] \E' 5 + 54'4K' M 4K]' IJ KH 5 J '+K'45 L H '/M K' b(', 'MK J LHKH' L5 ' HE K' K'/H' _ 4M 5 * K44]'Z I/ &5 Q \ KH+ K*'+K'4 4 RK*P JH *K ' 5'/5 K4'J '+K'M 5H 4 K*' +K'M *' MKH K*'K '+JH' 4K'I + K' L5 P K'4K' JH'+K*' +K4K*'JH' J LK' +K' :'/'#',J '+K' 5 KLK]' &4 K' Z(',TE +K*' *' LK K+ +K*' *' 4 MKKL 4 LJ ' L 'TM' 4 K L eJKM' ' +JH K'+K* *' \ MK '544K'I KH+ K'+K*' *'I+]'5 MK 4' 45 K4 '&JL' *'+K' LK '& K+K*'+K MJ 4 KJ ' +K J MK'K +K'KM5 MJH'+K KK K]' KO4 M4K 4*' H KMK'b I 5 ' *' R 5 K4KK*' & K* 5' +K' 45 JLM * JH'+K*4 K*' +K H' K ' L5 K*' +K' 5 * H]' K ,I *+ ' HH KH*5 '
74K'O $# '' J' g+K2J H51 Z4'$ K ' J4'L'b J H\ 1 -]K'Z4,' '+ 'GK 5H'J '+K' 45SJP K4 K&K HI4 KK' '45' 5M 5 JH'+ '*5 'JH']E1\ E +] 4 ' +K K KJ '*54 H&I+ 5**K' J RK' +K' < 5H K]' EK K45 4M4A&' 5E 4&E '+ T '\+J KP '*K' 5 '5 KJ'+K'45' '+K' Q JH' LMMKK'+ J '+ **J *'+5H*' /K5 ' KR54K] ' '*4' '+ K 5 H'\ Q5P8'R EK'+K'/ _

KH'.4:':'62 E dHR'
'\L HK'-' K' K -KLJ@ @ ' K RR '
4H 4M44 \ 44'H' 'M4K K*' &J MJH5 K' -K'
K K5 KKT' % ,'+'&E &'& F
d2'E5Z2/'.2'9 5,:6'C2:/6'X/2'82'0/,E 2'A2 2'2:'
',P5,'.5:6' 4Z2 5,4:'./' 5;,,:592D
&Q''+K' I4JLM' '0 !. '<JH+' QJ 8'
+K *' 4K *+K *' 4 <K ' L' . H5
C5 ,;2 2D 2' 5/-6 '9 ,62'X/,'2:E2 4ZZ2'82 6'
C56626'./02 E25/D' 8;.DI .
&BC@S ' KB' 5'& Je4K '.2'0 !. ? 4+]'
4MR'R *' K 'M4JH+']\ + '5]*
R E + \]/TEM DJ 5 KTK 44K' K '
4+]W MK' 'M 1K K' KK&+JH'2K J KK'26'
+' HR *' O'H' L JHHK Kq K
4\ H H ' ' L' 74]5 4K b4 K*'
' &B ; @S B B' ' TE &BC@SB' @B' FGT : M'
7,,:' 075662' .26
J *K5 8]' I K4M 'L' J + M J'H'45' '
*K' 5 '3'/K5 'MK' H M' L' 45 K' K'
H 5 '*JH' *4]' Q5 RK'+K' L' ,4'
R 4 M '&Q L' : JH' g' & J IK K' `5IKE
82/6; ;.Ag';'9 5: .2 ! Z4/ 2665,6'2:'9 5:.D'
9 ZZ' ' 84C -' 20/C2' .2'Z,4C-D' ,$8 ,?'
/ *+,+ L'L' ' . !'
! # ' '5' FK H '\++HHK'85' &TE'
82,'.5'0H:. H;D'5; I 8'C.,2/ '
.2850 3'04/E ,'.2'0 D' C,' @8;dD!' a2: / ;0 2,83'
MKM K' '0 !.
&BC@SBE ; ' B' 5' &I4`p' +' 0 !O -
4 4,R'\ K R' \I5 Hk H R
\Q5M]'4J \ 5M/K] *K'R5 !' <J R
\ K]' s !X/,':2'Z 2:.'Z56'4K'Z4 D'5
&BC@S/BS' L' \KH+ J ' TE J HMKH' 4K*'
!. '*J *' 4K' J1K]' 4 K4* KK M' % \4E' L'
4J M H' g'\ JHHK5 '5 8' !.* ? / M 44 5'
L' '= \L5 Q5H+' +K' *]'?4 K 4\]+ M4K'L
! # ' 'SJ' '0 !
' &BC@S/ GG. S4]'\'4 5]' L'O'H'\ J '
'PJ + . LK]' ' "> %0#
! # ' U'C D' '+':' 5,4/2 2'
+ . P]' MR 5HK' K K' '
! ' ! ')% 'K' '03)#
! ! # ';' Z2 , 2';,882X/,':2X/, 2'
Z56'82'04,:'./';2/', ' 0/,6,:,2 2',:58 Z 4Z 2D
MH M IMK4H' ' K 4 MK' MK L H5RM
! ';' Z,' Z2 , 26' E2,,,26' .5:6'
/5 K]'74 + 5M ' ' I
& C n'; ?4/Z> 'P K' & 5 K '4K*'5I+ K*'
45' 4 K+K*5'C4 D' 4MK M 5M4H'5I K*'45' '
\ '&' 45 5' 4K*' I K+*' 8'*K*' 5I+ K*]' M
M ' [illegible] '4K,J '+K'85' '&'`, + *5 H'J'/BR
8,62'0282- 2'85',:2C4, 2' .2'85']'M4'R 44F _T 4*'
HK 4 R'&5 QJ4 5 K'45' \I '+K**J K 5 H*'
./' Z5Z23' .26' Z 285 63' 62 E,'5' C5:92'5/_'
Z5/E 263' 5Z 26'82/' 5E4,' 85E2' 82 6' Z,2.6D' -'
HHK 'M ' L5 MH' M' K' K JH
F J '85' s' 44C,:/:,4,'X/,'62';5,'64/6'826'.2/_
K6I- K*]Z4MKHM*' JM7! 2 M*L5]4H'\544K]'345'
*5 H K g',eL' M Q4RKH&' K4KM K'45 g'
M5 'M'?(' K 'M54K '45' K4KM 5 JH'+K'45'
M K' !K K MK' 4 Ki
! ! 8 ';' : K+' 2E50/5 ,4:' .26'
K HK*]'/+ ' 4 4I H LRMK '_K K
'; ; /,'./'74/_3'Z2 ,'2' 4/92D
c K MJ54LKH M K K'
&BC4B 'DJ' '0# %' 3 ! '
&BC/ : B'H 'A 'R K P' 2CZ,4,04:;/6'
+K*'+ K*'+5 K+K*]' OM4 H LKHR R
;'>KH L ?'L
& CT 44. SYEB'H '* IK '+K*' '
WK]c JM5 \M'L '\? JM *>MK H I
H' gM K' \L5 *JH+K* KHJMEK*]' \ EJM F4E
4]5 i 4 4IM4 !MH' M K'C ! C4,42X/,'E,'
2:'04C,:/:5/ 2'Z5 '4ZZ'5/_'5: 0 2 263XII ,'E,'
a5,2:'62Z5 26'826' '.26'5/ 26D' 4-8'm8D

\/ 55H KH*]' *', \J K L H K'L'I ' M
,X/2'5' X/,'5ZZ'5/_'5:4'0 !#3 ';,9 A E_'
28,9,2/_' X/,'E,E2:'24' 04CC/:5/ .D' ! -2
K 'LJ +]'\ K] 'L '\b](? *-KMKH'
K JM K *4'H]' M JIQ 4K5 &5 %%4K%'
) ?]M + I K M' J4I *' L M JH
L'DJ4' ; /,'60,:-8' 5' 028/,' .26' -4 59,:226D
MJ 5 RK' ! R5* K' L'O'H'
*#3 0 %% ' C a02' ;' $48' 9' .2' Z,'X/,' 2r
/:,'826'085.4:,26' ,. ;' sZ 2C<'$4 2?ZH'
.2';4/92 2D' 5 /; ; :':' 5C Z7264/'82E,'
2'Z,';8':' ;5C'.2'9 ,CZ2/ 6D'
] 5M4K' L
! c ';'"2. 2E50/5 ,4:'.26'7/C2/ 6'
Z5 8565,9:22' D'@8/Q C /:9';3' '0 ! !
,6> $ = 'C 4,:-25/'E,.23'. 26625'
85',:2C4, 2'.P/:'C4 '2: 2 2'5,8@2/ 634/'.4:'4:'
:P5'Z/' 4/E2'82'04 Z6D' 822 QD
\JH'8/,'5K#K K] H' L5RH kP K 4 'Z 5 26'
ic ' m, '5 4KK K M
! m '5'@'" .' ??>>Z/ 95 ,;D
'! '*5H K]'C 24. 2.2E5:02'5::/'
28823'24'5 92:'4/2:'9 5,:3'X/2' .2E5,2:'5/'62,9r
:2/'02 3' -,2:6' 2:/6' 2:'24 / 2D' IM E 44
c HM*, _JMKH* ' 'K' KH K i'
\I51K]K*' \I51K]'4K' '\5 ',J '+K'2K QK'
5H K]'MKH' '\5M5H+JHHK '45' K K]'IJ '4K
;,P 'MFE c HM HR' ' R' 2:4:02 '5/:'
-,2:3'Z5 02'X/ ,8'26'Z8/6'4:. 2/_'X/2'Z 4;,5-82D
\ H'_ H RK 4' 4 E'] 4M' H '
MK JR' MK KR]' + '82 .2:4C- 2
C2:'.26'0, 4a2:6' 4C5,:6'.2085 5 ,4:'5/ 72:'
,X,,2'X/2'826'0, 4a2:6';5,65,2:' 4/6'826'0,-X'5:6'
.2'82/ 6' -,2:6' '5/_'C59,6 586'4/'0 !' '
Y; 5A/, 9' ;EC49;/ 5/95-2;'&0:;,, 'C3'
@" !, J X/4 , 2' . ,CZ45, ,4:' :202665, 2'
Z4/'. 2' 0820 2/'4/'28,9,-82' s' K4K J 54
&+4,4H RHMK';3' D5 4 H *H + K4 R M'
4 BDH 4 RBK H 'L K4K K 5M5 *'
*K' K+ K'4K 'M' ' HMb/NR\ N '
K ^4] H'M L M H',J 5M KK
! C !.5:6'82 2E5: ! " ;2'
! ,f';' ;2 ,:2' ./':4 .'.28' 5:02D' '

&BC B' '5 .Z/2D'\ ']'R 54 H'
H R H' 4'K*' '\I K*KH]',4'K* \ J]' '
M'H4*' HR'\LRI LH' '\I5 J K'*V
4KH K]' J * K*' '5 J ' JH*KH 'HLM H'
_'MH 'HHR' 4*'\H I 'cK'I HRK 44R'
\ K4 'P JH' J K'5 K' 4K*' J I5M4K*]'
K* JLI4 K'MK'K M' ' 4M R'5 '
R '\ K'4J]'K*' KK'5MJ4K' I5 '4K' HJHV
*5RK' W M' L 4' MK !# M JM\ M R' 4I'
5DR M5 HHR ' , !
&BC BS/B' ' .5:6'82' 2E5: D ' ">I+'
&BC BES' L' O ' ' C5986 5'075 92'.2'
2:,'/:' 29, 2'./' :4,:- 2'.26'0, 4a2:6'2'.2'
82/6' -,2:63'2',:E26 D'./' . 4,'.2' 2072 072'
82/ 6'C42/ 6'2'82/'04:./, 2D'\&+ JH]' /&g' M'
K J'\ ]' R' X/,'0 !' ?
! 5M4K L'KK*' H ',KH 5 LK'I5*'4K* *
X/,'24: 482: 826'50'.5/ /,3'Z5 2:E,2 D';
4 H ' 4 DK'MK' MK'/25M4 R'
\4'* RK KH ' +]', L' K' b I'
MK 4 '+ K KH' g' Q5R H' H+* K'
R L4+K' L 4 RK' '\P ', RK+K*J '
5RK*'+K*I]'+M O,4 +]K'H '\ JH* K]'
H K 45 K' KH'JK ,4H M RKH ', *K'
KP 5M4K R 'M E RK' S *K K K'
/H, *K' I K KH ', '\ KHR 'L M 44 R'
K R HJLL K' . '\4 K' H'J 5RK]'KH'
+ K '54M 4 HRK S K' '\RKH+K'
82 , 26'075 926' .2'85'0 ! '.2' 2_5C2:' .26'
8,E 26X/,6 CZ ,C2$ D' KH J ' 8,0 ; !2/;4'
L '4K* *' J15 8'MK' J R4 KH' KH J KH
+'0 , ,X/2X/,A/92.264/E 5926.P26Z ,3'.5:6'
/:'A4/ :5'8, 2 5, 2'AD'I@;;0 2: 3,g , ,;;
5 202,,;0,,'C ',06' 6' 62:' 4Z' 64/E2:

I5** JHH+* H, *4K*]M K_ JM'+ MK7 H '
[illegible] 5 ' K]4K'I KL K' \+K'*K*'J 5RK*]'
MK'K ' K 'd' .5: 82604 88290$ 4a5/_'
.2' 5:023' 02 /,'X/,'26 '0,,5 9.'.2'6/ E2,882 ',26'
2/.26'2 .2C5,: 2:, ,2 -4:4 . 2D' K 4 ';
&BC BS' SB'5'*K RHK ' +5LK
2' 5'X/,'820H/,?2 5,'.,,D 3 2 0 A,+V :'C3'
L; 8 ';Z5Z,2 's' 29,6 :' 4/' E 2'3 4,8'64:'
20 , 6'826'0 !'2' 2: 2 D' UD'
&BC /BS' ! [28/,3'02882'X/,' ,2:'/:2
0 !''5'; 2 C 2 D '4K'+ Y@*K R'
] I 0 !' d
&BC # 2B ' KH K
! 'C 4/0 , . !X/,
.2E5,'05:6'2' 2: 2'5'//'62,9:2/'.28^2;D' 5 /6
HR* ^ 4RK ,*L5 L 5 J *'/K* *\+
;,2;D' ?82/ 2'5/A, .,20
2/ 6'X/,'64:' 286' /:,X/2C'2:'E2 /' ./'02:6'
X/P,,5' Z5a2/,D'92,,;, 5E'C '@$* ,2',;' 489'
MK c M* K
! ';'`)4. 2.2E5:22'2:'5 92:'4/'
2:'.2: 223' ./2'Z5'02 5,:6' -,2:6'5/'62,9:2/'./'
;,2;'.4:'.86' 282E5,2/ D' _E/4M ' ZbJM E*
L'*JH' K KL '4K'I4 * JH* +K'
5M4Kk JH**5 +5H**K*' *U 5Ha 'MKL
E 8;892'; 'g 9,8;2 '@' 2 2:./2.2682F26' 4'
/ ,2 26'X/,'.2E5,2:'84.6'2' 2: 26D
, ' 'K 5 '+5H*'45 + H' K4'K'R'^ I KQ'
MKH'4 KQK RMK 'MKi','b' '0 !'
! 3' B' 5' 285 '5' 85' 02:6/ 2'
2_2 022'Z5 '82'94/E2 :2/,2: D'A4,6' sK `KE'E I
KH I4
! G 3' GB' 5' X/,'5' 5ZZ4 '5/'05:6D'
+ J ' KH K 4K' K H* H I K\ H' K'
5R' L' \ K K*]' 4K*'4\] , I, R'
\ R K]' '
'! $ '5@ X/,'Z2/'2 4'0 !' '
:2 , 2'02:6/ 2D' \5 JH' &TH+ Kn' -;86
5 JMK4M 4' MK4 I K ,]'5 M R'\I JV
IJ* JH] '*K HK 4
! ';'+3' '.,94, 2' 28';4:2.4:'.4'
0 !' ? +KH ' ' H J JL'H' K I'
H] MK _ K %K I5L':';,9 24 20 ,4:3
2Z 272:6,4:D' 4;;! ,8 ; D' 44M'' E4R' ;
*P 'L+I *K'45' MKH' b('K HRKH'
MK H ' '45' 'KH 54HK' HK'K*IK K'+K'IH'
M4 +'M' RK' 4' 'K HK'R H KH'TK I'
K 4'%K M M H'*K8IJ*K]'Q 45' '
I M4 P K'MKL' KH K' ; 'MK' , KH 4'
b('\JH' M4 LK' H'5L '+ HK' 5 **K'+ '
L5 QK' P 4'5' 5 K]' 55 *JH' 4K' +M KH+'
JH K'45' 'I M4 P K'5MK'L5H' H L L' H'
R RKHM HJ H 4 KH' b 5MK4 H' _ LM *J '
LK K'\ K*' : K *]'5'45' '\+K'*K*'5L *]' MK'
KH MK 4 HR' MKL' E K4', L K DK KH'
\ K'4 K]'H5I5* K*J L *5'45 \H DI5%
6/-, 2_5C2:'.2602:62/ (f,;8-2 **:; 2 D; : 3'
MK KH H'H H K 5 J K J MK 45 +K'
K*' *J K*' + *' \5I I5 KH'3' K4' I T'
K**K]M K' DK K4H R'M K K'b4 c- '
KH'O +K< 5 45 K ` HRH NM b] '
H, K', '\ H HR MK' K 'Z' '\+ H'
4 K'+' HK' I JIJ* JH]' A/92C2:'X/,'.2r
085 2'X/P/:'8,E 2' I'04: ,2:'X2'2 2/ 'R] `'K4E&*
HR' `K M5L LHHR 'O'K 4' ' *'K +
5 P K*' Z28:26',:;,,9226'Z5 98,603' E4,'
T 70# ! 0 %#!' ! . '2'85' 6/6Z2:6,4:'
.P2_2 0,026'2'.2'075 926'20082 [D568,X/26Dk
K 5K'_KH ' ' '0 !' !'KH J '
45 ' H'0,:22 1K ' 'KH J KI5
4K' 5 '2:'E2 /'. /:'A/92C2:'Z 202.2: D'K
MK K\ i'K 5 HK' JLL H5 J K'\P 'HK
6P2:04/ ' Z56' 65:6' /:2' /4/E2882' 62: 2:02' ./'
A/92D D82' ;8/92-E4 2' E '%/ ' Z2,:2'.0'.,6r
0,Z8,:2'X/2'826'04 Z6'.4 :59,6 5 / 23' P4 . 2'.26'
5E405 63'826'075,:- 26' .26' :/ 5, 26'2' 5E4:263'
Z 4:4/02:' 04: 2'02/_'X/,' C5:X/2:,'5/_ .2
E-, 6'.2'82/ 'Z 4;2 6,4:DY g ^Z8,:5 .;2;

! ' '5'!",C2 J P K ',H'
,, 2:. 2D ' - /0 ,82,,' 4:
5 ;4 ' 2' 6504:. /, 2' .5:6 02 2'5;;5, 2D
5.,,'- 8'2 ;8 5- ',8 4/E2 4/A4/ 6
'.'.5:6 C5'24:. /, 2D0E; /-2',CC '2 '
:, 'K' :- 7,'5,, A:;2 2/3A,'C,--,88,92/'
.,2'62'Z85, D',' ' 826 50 ,4:6 .2'84/ ' 82
C4:.2D A/'E, -,0,,' 02 :P26 'Z56 4/A4/ 6
Z5 b.2X/ 4:' 23 :C/ :4 8'/, - ,CC2'
:,, &,;2E ;,,E -,'9: ,P :,; OD' 048' ' /:'
8,E 2 /:2Z 4Z46, ,4:D .2085 2 'P H4 K
0/,, ,2:,'.262 2/ 6 ' ' R' K E+] '
+ J '\ K J 5RK]'5 K ' +'\I5'45 J '
MJHHK] ' ' R 4H '%J M H h H JH'
4K R H+ 54]' KH* 5' \4K* KH* K* + '
I5IK]'@ H 5
&BC2'*5H]' 5'\+ 8' J45+8'45 KH5 K
55:6 "5 ' I4 4K4'5E5:' H HJ M K]' M 4M 4\' s
QJLLK*' +K 8 *'QJL 5K*' M ' ,e M'
?D4K \]'((TM' @ HH '+K 8' ' H QJLLK*'
+K 8' H 5H* +K 8' ' 'J *+ J4 K*',eK'?'
M @4H 'bHMK'R4J M HMM +] I'
4 +5H*' H 5H*'3+K 8' '+K 8'5H*+ K '
44M'LM H'bH '/T', 'H' H,J
M' M,JK' HM '/5H L 4Q ' '+J OK'
M5*b\M + M'\+M'M H5M*5 4 'Z'/ '
+ *\+K 5RJ*'+K'I K*'+K HJ 8'+ K'
I HR4K*]' M+' I M ' ` K ' 4 1 KH 5
+K 8' *'KH J ' H + L ' 'K* M,J '
M'\ ]' M ' ' 5' H4MM ' ' IK*5H'
\P H 54]' _ 'L'' JLMKH 5 '4K !'
e K@ +' J] K'MH R HMK !'\ JH*J4KO J *]'
4 1'KH'5'I4 *+K 'QP ' K45'K*'5 +'MHM
HKM H M' 4 M+ M RK4 ',K' J *'4K
+JHHKKH gJ``L *+K K+K4K+K HK] H M 5
t ' JJ ' K +4K 'JM M 5JL' KM55I'
MK HH4 H M ' c '4JK M H ,' 4 JH4 '
K K ' '\IJ KH K H]I5RK 'M5 MJ K
_ K'_K ' TT',J K' H '+K'I P K HK
8,5 ,2 .2'03'Z4,: 5a' K &5 4, K'M+' /;
M' I 4KH'&JL'+JHHK*JH'5 RKH'5 HP'
'*8'IJ '3 HP'IJ ' ' H + & ' '
` 4M,' ' ' JL'i M ',' ? '
& J K 5 M R5RHK + 8IJ \+5H*
HK'5 5 K]'\R5RHK]' 'IJ ' '5E 4, /:9
-2:2;,023'959:2 '85'C4, ,2D M5 4444M
(>'d J KH 'MH ' @JII 4K' R' -25/0' /:'
9 5:.' :4C- 2D 415 QJ*K*'b + K'4'+K*'
**M M 5M M _ M%JM ` RK M+ M'
IM 5MK 4 ',' 5R 5' 4'1'5 J 5* JH*'
%') 'M' _K KRK M K ',K' 4 '5'I5 4K '
J *,K4 K4 '5 + 4 K 2J*' M MK4' 5'
M L54' RK I J MK ' M M N ' ' Mo' M' H5M
5M M H 54'R 5R ' 4 KH 5 5 'K' ' J*
5 5H '*' ' M 'M 5 H4 JJ M5 JH'
M5]'M J 5 H 'JM' RKMHM ' JK ' : 4' '
H'&KH * **K' 4,.5,.'P8,:2 .26'95 .26 . 74:'
:2/'./' 4,'X,,,'2 5,'04CZ46.2 .2 0 !' 4C,: 6
' '' '? *1I '%KH HM '_MeK K 5*
M 'O'R K P'4K*' ' KH *'& '+ '5-64;' IJ
b>>' I5 5 K*' P ' IK KH '5e8' 2QK LJI14K*]'
MK'b>Y' ?I5 5 'O + <'4K* J *'\/ H
\K 544K'P ' *K J 45'+KI K'4K' L5*', *P 5'
T, H %#'K IKH+'4KP'DJH5I5 K' KJ*5 * '4K'
\ HK K '4K' IK + Y' K' E44MK ' ' 4K' g
4 H&& J I5RH K'+KRKH*+ 5H KK'P ' '2J LKK'
KH (-7b'*JH*'45'HJ H'+K'0# !$! '0#' ' D'M!
5 ,H
!G G'K3'0488'&0 ! # '2:E, 4: D -.9'
HM ' 04C-,2:' J 4K]'8202: 4/'45 '&$K
HJ 8'.2 I HK*'R ' K ' OEMK !' '&&4 &'+
IKH*K]' LJ 4K 5'4' P*' *'+ *' ! M 2'
4 K K i b]5/ : K '+5H*' HK '
+5HHKK*' H \KH 5]' MK ' 5\] ' 4'5'
MK*J H + HK' '+K 4J 4* +K' 5H *'7'
5 ' RK 5 '4TTdJ E J '! 5H KH
''5'/52 3

M5 M ' RK _ M 4K !' 1H'5 K5'
+K' L +MJLLK*'+M *'JH + K% '
QJLLK*' 0 !' + *' J' ' 0 ! !'
+QJLLK*' ' 5 K'0 !'J' ' !'0 ! !'
\ 4'HJH 5 ! ?'+K'I *J K*' K45'4 '
KH '4 '5 K'3 *'I5' *\KH'R 5H+ P 5H'
J]' M5*M L K MH M J '' M5 ' MK%
R R ' ML'MH M L54' J K ' '' ! !
&BC2.ESB'L'\5H4L' 5M 4K 8'LJ 5'
QKL 'LJ K Q 5]'c H 'L'4K' '&Q JH
MK B `M JH'45'P K44K+K**5 K 4K*
G5I QK*]' MK' 5LI'MK'B K '\OK 4K'
KHRK5' K*'G] KH KQ5**5H'4K*' *'+K'45'
2QK**54 K'M +M M5 RM ' H 'H5
Z M \44 K4 '.* '\ JH5 '5 5 54K' KI K*KH KK
I ' HK NR 'LJ K QJH 'LJ K 4K 5]
&4 4C2.E '&I ' K' 4H '+JH'4K
0 ! '&Q JH 4' *5RK IJ ' IK R K '+ 5K
M4K** KP K4 '5 5 ;5 K HK+K* 4K EK*+ OK '
K ,] @R +MK 4 'H'45'IK \ J'
4 5 Q ' L K 4R 4K 4 K
& C25 ES 4G/B' DJ &I/'5H54JR K I5'
4K IJ '5% $ '0 ! # ' ! ! .'
&BC2BC./S '*5
K ' K'_ ' 41514 * *'
\+5H*' K K' 44K,' 4 K K J!'
HKH '\IJ**K** JH 'IK,* I JH '' '0 !'
JH*]' 'HJLMK' 'K 'R K K
&BC2BCB'5\Q5 RK 00 ! (3!'0'
'K R\ KHKL
&BC2BC/BS' C'B ' '0 ! #!
'\5 K 'K <5HKK' J4 P 'JJ HL5H+5 '4TT
L HK* +K R5 +K MJ RKJ*KK
L5 H L' mL K4 H
&BC2BC/GBB DT &I L 45 KK]`K%*
&BC2B /: .G B'5 *K'+E+K J K' 54K
P JH JH*+ K JLLK I5 K' +K 45' KH 5 HK
I *K J44K KLK K \&54&E4]
g\ 5 JH'+ *JHK gK' ?
&BC2B /: B' '\LIJ'+' K K%ek EEI'
M K4* J ' ' \R'KH K] SJ$,H K4H]'
& B : B2B 'L'I 'O'H'\HJL'+JHHK'5 '
&BC24'\HJL'R HK P KP '*RH'E TF`I '
K] i L MK N 4H 'M ' HMK K
&BC2/B: B*5'4K' ,J ,'45 \5HH K]'
MK' MK 4 'M5i' 4K '+KH K'\ K'K IH K
+ ' I * + JH HLK M4K'+ J 'P K' 5 P K K '
I515 '5 ' J ,'M 'M' F 44 O R'/ \ TE 'N K]'/&
(5 '+5H*'4K' J4K 'MK 'MK' i' L' '
&BC2/AS.@B'5'Z' FQ1*'\P '5'0Z '
+K1 KT'\Q L J L K]' 'M HM R 5M R'
&BC2/: B' 5'\HJH ' JH,'(>>`I5^K+ '
5H ''J'b'+KH K *-b'0 ! '' +K'454 K'2 K'
LKL ' 5++ JHHK4'\I K'54 P JK'
+ H' LIJ'P JH' 5 'I51K'KH* *'I5'4K*' JH'
M 5M4K*]
&BC2/CI B'*5H]' 'OJ ' ' !#!
&BC2/FB@B'L'O'H'\ K'P 'I5 5
5 J 'KH I5 K*]' ,E44MK ' mL
&BC2/FB2B'L'0 H*J'+K IJ**JHk+'
&BC2TC'*5H JH]' L'G 4 '\J 5RK
JLIJ*K+K K*J'+K I5**5RK* K HI HK5+ H
J' K I4 *'5 K *' + 'T'%!'0 !#'P '*R'3)'
.'.* ' #0 7? ? T]]I&4*>TM4
_/4EJH'4K* *+ SILKK' H '+K' 4 R 4K
\ .' *+K&&'5 K *K MF g>&M4]'E4&
8RJL ' !4H \a M\' 4 ' E '4K
+. THK'\JLIJ*K I5'4 K M5' q>'\MF2
KH J]'MK* J e ' : *'\JIK 5' JLIJ*K
+ K*-'I4 *' I5 K*k' '$#' 03 J' R'
\K'J 5RK]' H K*'P H '&J*' KLI'+
LJ KI5 8 +K JMK*] /KS&
MK 'O' 'K& K*J KJ **G*K ' R5 5H
'4K* *J4+5*J'4K* L5J HK*k' I
&BC2TC./SB 'I 'O' '\J ' Q5 KP
+ *JJ. 0 !#! ' RIIK 4!5 '/2G
' &BC22TC/ BS 'H' \&5 K +K*'K H J,]'$
F' HW4 M

, 0 > ' 'SJ '\%
85' 55 '-5 .5:5A'3;;80 08,9 5S'H'
&B C2\ /B@ L'O H' 52 Z54 .2,,,5, '
5 E2:,C 8,_D'3I,C -; ;88 A'C
&BC2S.G' '5' ./'(# 'X/,'5' 5ZZ '
5]NJ 5\'IJ H' '4 RHK K' '
@I 'L 4 &!$F h L- ' +
'X/2'X6'Z7,8464Z726'4: '0 /'2 2'5/'(#'.2'8,'
2 2D *D@ Z::; Q;0,,, E'_; 2E/;0+0E:' ;4 02
' Z5 85X'/:'04 Z6'X/,'62,:2/ 3 2,,.' '62 5Z'
Z 4272' .?/:' (# '%/'5'6 2:' .84,9:2 N
I ' + 1& 'H 4*I' '5+'L''H * 5 JH
\5+, '* IK '.P/:'Z5a?' ']' I #2:,gK, CI' ' '
04826's26 .2'475X/2 .2Z '3Z4/ 82(?.29 2'.P845?
J4 JH]' M ' Z + 4H ';'Z,' 4?
X/,'400/Z2' 042: ,2 4/' 2Z4:.' 5/2 D' ,Z2'
\+K*'&Q5LI RHJH*1&I K+'4/'Z,E4 'X/,'2:'5 ^'
Z4 2'82'075Z25/'0' 2Z4:.' 5/02: ' , 8' #85
'0 $' % ' 0 $ 0% '
&BC'/S.G/ .2BES'*'5'! NN4&I5 %
H5/3 592: '+K 85'(#$. !$ % '5.C,:,6 5 ,E2
b4 ,+HR ' 4 K%'MK' K E1 54 H'
MK' K X 4 HR '5ML 5 L'
KM'L
&BC2S.G/ .2/TC';'\ 8'5' He
.5:5'5:'C ,:2'0 ! D ['\+&'Z 88 D'I /
54 R' DK R R' K RK L R
' &BC2S.G/ BS' 5& MHH +5H5 H R'
'45CC/:A' P5.L H* 5 JH]' H4 '
L ' K H H@C K4I 4 R H
&BC2S.G/2 ' ' X/58,82' .5'02'X/,' ?
0 ! %? +4 5 ' K4 L OM '
@K RO R '
&BC2S.'C2B' ' '* % ! '\J RK,'
&BC2S.C4 0BSB' 'SJ '\I
9, 2 .2'85' "4/E +488 D',.' ' B ,8+ -0 7 D
&BC2S.CT@TC' L'O'H
! 'C' Z4,: './' C,8,2/' .P/:'02 08 '
.?/:0'5Z,,2 23 . /:2'8,9:2' : ,, 8Z 88,' g78
A 5 H L'H' 4K' '\+ H K 4K'+ H'05 2--'
+ HK'K44 I*K]'M 'b]G'\ K' HK'4 RHK]'+
'M'45' JH M KH K'%JL'ZE ' M MK5
4 5 R'\4 RHK*]'P 'I5**KH 'I5 '4K 'P '
5MJ **KH 5 ' ' 4 M'M M MKH @/'R5*
MKH';0-' H @ 'KHM RKH' 4K' '\+K'45'K *' '
+ HK'I45HK K]MK b] '\5 K K]'K*'4K +K*' '
J I*R 5 K*J ' IK*5H *&',854//4/5'/:2 %
.2 2:.5/22'E2 5'82'(#'.2'85'82 2a' -2' '
MK'_M '54K' N IK''@ ' 8,2/'4/'825'0, 23
526' 2:.2:' ':58/ 2882C25 '24?9/'8,2/'.2'82;,' 28^
IK5]'\ Q5P K' QJ*K]' 5'*JH 'M ' H'b]G'
KM JK K'KM'T4 MK H ' R'\ 4 K H K'
I5*]'+5H**JH ' 2;' 4:'52'Z85:'32/' P24'5,C2'5'
+ K, H' L' 4 MKIHH K' H K KH'! RK'
5Q' L'?F/5MK' R' 4'K*'QJ *'+K' JH 'K' '
H M' H ' '4K' '\+ H'I51*'+ HK'5 LMK]
82'C,8,2/D'MK' M56' aK,'MK'Z]Z M5N c H'
L'\ K K' 44K]'K*'4K' '\+ ' JLLK K]'
'MK'b]Z'MK' 5L HK4M45M' F5 *'K*'4K '
\+K*'54]' \ J';,2/'4/'52' 5, 2: '85'Z8/Z5 ' .26
5;;'DV;,' 'MK1'b]Z'45 J K*'82' '\+K'45'IJ'
4 K**K]'MK' RJ'/ 'MK'b]Z' . H54' '0# '
* + $ # :' : M '+K' JH K*JH' Z4,: '5/'
4/'./X/28'/:'04 Z6'3'8,- 2' .P5,882/ 63' 4/ -2'5/'
2:.',' 4/ :2 3'84 6X/P,8'2. 'Z4/662',:d9; 8H,:H:,'
.5:6'626' .,;;'Z4,: 63'4/'Z5 '/:2'Z/,665:02' .4:,'
85'., 20 ,4:':4'Z5652'Z56'Z5 '64:'02: 2' .2 9 ?
E, 2D 08AZ// ' + P 4 M K' Z4,: '4/'/:
04 Z6'Z8502'2: 2' .26',4 026'295826' 2'4ZZ46,263'
62 5,' 2 2:/'2:'2X/,8,- 2N' -0
H, '_4 *I H '\4K'IJ H'45II '+ S'
2K K]'K*'*JH ' 2 P 4 M K' 4'
//; 82'9 5E, a' Z4,: ' .P/:'04 Z6' 28' X/7
4/'Z85:'X/,'a'Z56623'Z5 592' 02' 24 Z6'2:'. /8 '
629,:2: 6 /,'62';4:'.X/,8,- 2N' #/-], .8 #!
+]L] S' '+K'R 5 5 JH'JJ'+5 5K
,4:' Z4,: 'E2 6'82X/28'/:2'Z85:. 2' 3'26 '04: '
/2882A/25 Z4/66224/' ^ ,ddH'. C6'(;' 2 8/ "8' ?

Z 85';4 02' .2'85'9 5E,;.DRa@'-;.' --!
A A,2-++;8'g8/^,2-/,, %;,Z,,,, ;'H +KLJ '
K QKH 'J ' +K' J 5 JH' Z4,: '5/ 4/ ./X/2D'
/7'4,8'Z8/63'04 Z6'62,,,2/'E2: '4/0, 0/82: BD K -2 '
') * ', * - . ' , * /$" * 012'
GC-;;-++ %Q?' ' , * % 3(4%% ' 5'
+ T &4 : 5 JH' Z4,: '. /:'Z2: ./82'04, :Z46)3' 4/'
"2,';5/. 5,'Z8502'/:'6,CZ823Z4/ 'X/2'02' .2 '
5,2 3' 460,885: ' 2/8'2 '8,- 2,:2: 3';,' .26' 460,885r
,4:6'.5:6'82'C2,:2' 2CZ6'X/2'82'Z2: ./82'04CZ4

L' '$ 0 ''#!D' 'IQJH P K' .5:6' P504/ '
. ,X/2'82' 8,2/' .P4,,' .4,' Z5 ,'85'E4,_'.5:6',26'
20746'5 8,0/826'X/,' Z2 2:'Z8/63' 6a885-26N
MK'7%2 i' ' IQJHJ 5LI4 P K
8;'8, /3'4/' 4-A2'X/,' 2: 4,2' 'E4,_D'VI,'- V
7 I H4/ HRiI q*IJH 5
.2' 4 5 ,4:' Z4,: '5/ 4/ ./X/28' 4/ :2'/:'
44 Z6' 8,- 2'X/,'5') 2' ; 5ZZ.' .5:6' /:2' ., 20 ,4:'
5A,,,' :2'f 5662' Z56'Z5 '64:'02: 2' .2'9 5E,,2D';E;,6
; :E J'EHL +4, R IL '
! ' 0' '+ HK'5**KLM4 K'+K4 MK 5H K
82' C ,8,2/3' Z5 ' 4ZZ46'5/_'2_ 2C, 263'5/'04 2'
. 4,'2 //0/8295/072D ;: :,C': ' " ,8' 04 5'
Z59: ,26'Z85022'6'2: 2'826'E48 ,92/ 6'2'826'9 2:5
+K*'\ K L'Z] K/ K KO'H
!G ' E5 8,: 2#. 2/:'E2 2Z8/6'
2Z5,6'5/'0 ! ?' 8 ;'-288' %% 2,Z88 ;'A/;0 80;6
KH' J @ ' \]4K '\ K E K]'\ K'J '
4 K]' K'M KH' K 'R ' JM,K]M KH'
K 'R ' MKE T!', RK M4 K
' ! & '5' 7a6 ! X/,' 2: .'5' 84,9'
; 2'. /:'02: 2D';4, !2 2 A /; 3V 8E28AO '
'V :D//9 ;3' /; ,;/95&;';'-,2';80 '44C'
A %,,;8.Z,,/;' 2/ ;2 /0+-23' - 2' 5-A8E2-0:-2'
E5; '$4 8,072:D' '4/') 4,8)3 5.,) X/,6P2'
2:.'2:'.,E2 925:,.2 4/604 26A; ,,9' -;/
! ';'+': Z4,56'.2'79/ 2 ,5:'
9/85, 23'E4,6 :'.26'6X/5826N' Y 8/ -3'
5 ',#%,] ; F ,/ ,
P' ! 5 7a6 ;X/, 2/.55ZZ 4'
2-2'.P/:'0 ! ?';4 !2' @,/ Q2:, 9(3 2
;;Z; 5 ;E/; ;':;;, 2-,P:-239 92,'-2,'
Z//;' -:,;8 ;-;/-2' E/; ' s'Z)82:02;
2:.5:02'5/'0 ! ?' # 0 '0 ! $
! ' C ' + ' : ' ,:6'7aC :4Z 2'
.P C . D' ;
! , 8 m 'L'+':' Z4,65- 5:07,4'
H292D' ?> KK KI K' '_\ I K 'L'
5**K' M4M 4]'?>KK,K \'L'
! $d m '5' :K '\L
S J+K]' g'\Z4/ 'C26/ 2'/:2'6/ ;5023'/:'648,.23'
2:4,/Z84a5: 820 : 2' .29 5E, . !! 4-/E,;.D'
= R5*4 K' L' O'H' Z4,66' 74 50D' 2: 46'
R 'L' 4JIQK'L' O'H' Z4,66' 74 503
'50 2 284:9,8/.,:582D' +'L' HJK' 'O'H'
Z4,66' 74 50D' 44 C/:,'L's I 4J K' ./'9'
95 2 4822D ,8 2'/2'' IQ144K' DJ \R'.2'Z,'
04: 2:5:'82'05 75C2'85, 2/_3'2'028/,'.2' ! 2 2D'
'IJ+K'L'O': 9'.2'Z4,66', 2'
.26'02: 4956 2 26D' +'L' IJL ' 'O'H'
9'.2'Z4,66', .'.26'Z2 0726D' +' ,'s? ! ZO'
:,H' X/,'6P5ZZ8,X/2'5'2 /.,2'826'0 % ".26'9 5:r
.2/ 6D'*Dg - Z//; 6;4,; ;D2 C' g* JIK';'
Z5 , 2'.2'85'9 4C'X/,' 5, 2'./'0 ! '.26'9 5:
+K *]'Z] 4+I ' ' '* JIP K'5'
.5 ,45 I : RK J R' m'\ 5M '
&BC2ST2B'L 0 H&R'.P,:6'7a,:.:4Z D'
&BC2 E/ B3 '0 !%'
&B C2E: /S'*5H JLK K]'L' J
!?'+' ;C59,68 5 6'5/':4,:- 2'.2''II'X/,'.20,'
,5,2: '826'.,;8 2 2:.6'.26'Z5 ,0/8,2 6D',.'
M L 'L
' ! " 3'$'5'.260C8HH/ , 63
. '2664 6'.26 D'M!' i M L5L 'MK K5
;0"-'0;: /C-,E 8,;.D
'! " 'C' 04/ 'X/' ,-/:58'
.0 H,qHG 0 ,6', '.,9:,8.'.2'2D' 888-, '#%

h 4 MK L5 H RK 'H' 'R MK M'
LHH R J MK'2]
&BC2EFGB' '5'X/,'E5/'0 !';4,6'5/ :D'
L M 5 'I 54 R'+JHHK'4K' M5'i *'
MK 5 'RM' '\K K'K K' K' JH+]' 5I'
IJ K KH+5 ' R'\\ H4 R'R M'
H4 RK '\ HR' JM' cK4% L'\K'M KH 5]'
/ 5 KI51 KH+ 5 ' 4' L' I -'
M RJ4' ' MMM' '@ K' KH+ 5'5 ''J \ K'
P JH' 5 'IJ '4]' cJ '4K M' 4E '' I'
H\'M R4 H' H'HJLM K'+ H'5 K&P
82'045 ,2:' ;4,6D'-,8-' s ;0, ';',2' H]
&BC2EFGBS' '5'!2:. 2'0 !';4,6'Z8/6
9 5: U',:/, ,Z8,0'/:':4C- 2'Z5'02:;D'# , 8 :
MK *HM ' 5 R '\K K'5 5 K]'IK 4'
*5' J HK]' H ' MI5 ' 4 MK 5 '
R '\/+HK R K'+K*' I5** JH*] K'\4K*'
J K*'+ ' J I*]'M MI H
&BC2ES4.2BE0' 'X/5 25/
2/ 6'X/,'4:'04CZ462'/:2'+,6 4, 2' 2008.6,56 ,X'
.,E,622'Z5'6,20826]' E4H 4T'
& C2ES/B' ' 02: 5,:2D' + '\4K'IT '
I4K JL5]+K4M 5 'JI H5 I5 *') '
H +4HR K'\ ^'RHM' K' ` L ' H,'` '
4K* * JL5 HK*\K 5 KH' JH'L 5H+ K'I5'
+K*' KH JH*]' MK' 'ML K'
K ML'4] MK KRK '\ Q5P K JQJ K,'
K 5 ' JLIJ* K'+K* 8 * 'MK 4H M'H R K+ '
\ H' 4K*' *'\+K'CJ* 5+5L *]'*K*'1 K+
,4:63' 5:9226'Z5 '0 ! ! " .2'X/5A 5,:6' 4/' .2'
6,_5,:6', '0750/:' .2'026'X/5 5,:6' D' - 2' '
\5 K]' HK's /:'X/5 5,:'4/'6,_5,:3'5' ,:,,5'
,4:'.2' 46 5.5C/6D'2 8,2'\ 'K4 K4' 88Q'-' -''
7bK K'-;; ' K M '7bK 6 5i' O' L' 4K*' *'
\+K' : 5R+KMJ R]' -,2' S /3' '0 !
D'DJ 's'+K'I4+H K*' 20/2,'.2'02:'Z85:'
263' .20 , 264/';,9/ 226D2,/HQ -; ' -2;0 ,;6'
MK K JM'5MRKM 4M K]
&BC2ES/TC' H'0 '\ KH KH K ' 5I '
5,:2' .2'0 ! ? _K J' Z 2C,2 ''
\+ HK' JQJ KkK t 'cK JM i5 L '
& CESB'L'0 'H' 7a.5 ,.?'./'02 E25/
.26'C4/ 4:63' X/,'82/ '05/62''H 4/ :,6D' D $/E,:3
4 K 'MK @ K4] HH4\]K 'M K'
&BC2SB'DJ ' ' 5
& KT@.C'L '0 'H'\J *'+K*'/H+K*'P '* ''
4K*'I5***H *'K'*K HM4K J 4J 'KH L K'45' J8]'
+'L' mJ+J 5H K*]' +'
&BT@B' 'DJ '\I '+.LK '5' 4K *' KK
&BTF0TCB' L' &JQ Q14' , 5'=' P
, 2'.26':5/ ,826D', .'C
&BF'* IK L' Z,2.'.2'E,9:2D' 4 ' ' g'
+K' RHK' g' J ' b MI' BK +'L'
DK KM' ' LL'RK K5 , ' JM'ZD'
'+K' 44K' _ 45 M M' '\5 5 QK]' 4K
g' -8P88' @ Z,'g' I ,J "0!$B' .20-5,:2D
' '5 J '4K*' *'5 8' I K+*' 5 8'
L5 H*5H \ M '5H' I RK 4' H'
JH I K'4K* *'MK' K K4',K M K KH
& F5,.''0J' Z2 , 2'Z,3'./'9' 4 Z,:a ;6'
I5K 5 'H' '3 00)
&BFB'C' DJ ' 26Z'.2'08,5,:Z,9:4:6'0#'
C26 ,-826D' C
! 'L': JH' -,884 '6/ '82X'4:'C5 r
X/2'826'C4::5,26D' , RK J H M4J+' H
! ';' A ' 4/;;2'.2'Z8/63' ,926'.2'-4,6'
64 5:'.P/:2'C-,,,2'64/072', '85'6./072',:2,:23'
82' 2 5,:'X/,'2,,'26'04/'E2 D' > ! 8,A,9 -/;8 -
L' ''5 L LIK'H'4K* *KIJ **KH'
+K*' *J QK*'+ H' MJ *' 5 44*'MK' c LI'
IKH' MK'5MR ,5 HKH' ` LLK' MK %:] *'
MK' '\ ]\5RIJ,'45' J IK'+K*' *'+K**5 4K*'
M5' '\5IIKH' MK' DK MK I J, 4 HRK' '
SJ' '0 $0
'&BFBC@.C2' 5+ ' `' JH,' Z2:.5:'
02 '4/'#' 2CZ6'45] MK ' MK K ' K MK '
L M K ' , K '\HJ *' 5 4J *; /

H ' KH ' '5' LL'MK' E5 ' K MK'
V5 5 K' I K**K]' K J *'H R4 RKO'+K',
HM' MJ MK 5 LKH' ` K', \ 4'+ ' 5]'
\K'HK5HLJ H*]'\JH' K'4K J 4I5*]' HHM' MJ I'
KM'M H M 'R4K eJ '\ 4'5 5 4'I JL' *'+K'
KH]' ' 4'H K*'I5*' KH 'J' 4'H K*'I5*'
KH5 'MK K RK5+, K ,4K 'H e 'RK JH K
HK 'Z\5H+*'P J' J45'5 5 4'4 K 'J '*K'I55*5 ']
\& K5 5II J Q5]' M' HM' %'
& KF0.G.&.C'/0B' L' 0 'H'\IJ*
74 50'X/,'5'.2/_'84:96'Z,X/5: 6'6/ '82'.2 ,2 2'
.2853 2 2D 6Z88f5 288, 26Z'.P2Z,:4072D' Y ;86'
d,28;,D' ;'C
!;2 + & 8 'C' 5/ 2/ ' .P/j
4/E 592'6/ '82'02 E25/'4/'85 .82D ,8 :-2; 2 '
MK'C' IM K';'. H54' .260 ,Z ,4:'./'02 E25/'
4/' .2' 85' 2 2D' ,.';' HMK I K R' ;'
IQ K'5' 2,'5'85'0 D'A/E' R \]7 R
&BF0.G.GA/B ' : +'\J K*J 4K'+K'
+J K '+K'e K]' +' ' JI M H' R P D'5'
X/,'5ZZ'5'85'0 D'A5C' ;; 9 8A4E,9
&BF0./ GTA/B' 'VI5 K'. 0 * D
Z5 ,2'.2'8P5:5 4C,2'P ' 5,2./'0D ,E:6 2 ;3
` IJMK4I/';' R P K'5' X/,5II' ')'P]' A:E'
JM' _'RK J R
!;, + 'J '20B'C 'DJ '\5 M '
+.LK '5' 4K *'2:'MJ 4K]' 4 44T I *M54 L', 'T I
M5HL'L' I '4% ;4Z; 2,C 92:-'
& KF0.G.S204Y@B' 5' :K+' X/,'
&BF0.G.2T :/B';' .,6620 ,4:' .2' 85'
2 2D' 0Z;A2 98 0-0,C :93' .; A 829, :,93' >2n'
,,:;;;,E,, ,93S ,2E9 ,2-2E,,:9; :,X/2'5'
X/,'5' 5ZZ4 '5'850 D'A: 'S' -'% '92 8 ,9'
&BF0.GB';'0 'H' Z4,663D
Z2, Z6Z,,84:'./'9'.26'65 a 26D', .';
' & KF0.G ' K*5 0 'H'\L H'. ! ?'
L 'KhHKL' @]KH'J K' 24: MK H
HM' L 'KH KL'M ,KR4 M ' JI '
& F0.GBB' ' : K+'\L5G+' RK' M J'
HP K'J'IK J+P K]' ^] J' 8;0-;
'! + ;'m 5 @ "4. Z 4Z 2'?9/2:
826'C5/_'.2' ; HD; ;; -H, E,V;8UG2,,- 2C .23
IJ + K'I45H K] ' 0 %# D' X/,'5ZZ5 '5'
8 ? N HN' s' E2,:2'./'-56'X/P4:'0 4a5, 5/ '
2;'E2:,'.2' M '2'X/P4:'4/E 5,'.5:6'826'
C585.,26'./'02 E25/D Z **8/ n;8-2 ';
! + ';' ").' ,:;85CC5 ,4:' ./'
0H 42 DQ ,+2/ V//-C,9';
! + ! 'C'0 'H' 2 Z 3.2'- 5/
07,4Z4.23' 5/8 2;' Z48aZ70C2D' & ;;:;0 8-5
4JM ;'
'! + # '5'@'DJ ' 2:';4 C2' .2'
! + ";2 'C' &Q ' ,:6
Z4/ 'C26/ 2'85' 2 2'./';E /6D' ;88/;; ,P +,'
K'; C26 , 2'.2'85';2 2D' !J]L' R' HJ'
L5H K';'$ '5:!' .,E,:5 ,4:'5' P5,.2' .P/:2'
,2. .:2,,,626/ '/:'- 56,2 D' +';' E JI *
e5 5RJ K';' HJL5H KH HK'*5\P 'Z 5r
,X/2'45]c 4 JI L5 5RK ' HH HJ*K';'
;,2E 2' 0. 2- 582D' c 44 M 'H' gIQ '
1HR KH'5'. H5 ' X/,5ZZ'5' 2'2'5/'Z75'
1H8], L KM\ LM JI 'RKMM R'4K*'L * 4K*
's .2' P4 ,;,02' .2' 0264Z7592D' Y .88::-;4Z;-0
L * K4H' L' I ' IQJHKL '0 'H' '0 $3
%#$#. J' @';'$4 Z8' ./'!7,8,3'5' ;82/ 6' ,:,26'
H:' 2 2D', JI I,45H,';'2 I J+K'C'+ :' C48'
8/6X/2 5E20' .26'2_0 4,665:026'2:' ;4 C2' .2'Z,2.'
5/ 4/ .285 2 2D'3 4Z;; Z82 '84' ^ 4:,23' '
0 $3 % % J' I K*'C'+ ,, 4,6 .H: , 56 4 '
./' + 26,8' 9' .2' Z4,65' 26Z' .2' 5 26D' A 4AZ;6
4 KR' ' ' 4 4RK4 JI'L * JI K '@+' '
JHJ JR * JI P K'5' : K+' J44K 4 JH
W '4/'.2'0 5:263'Z4/' P2,/.2'.2'02 2'Z5 ,2' .2'
5H5]R] M+ h LL4 HR' '54KH'n' 5 '
.2A/92 Z5' ,:6Z208,4:./'2 ./2D'_ ,E,8;, ,8-0&
4H T' ' *4JLK*' 'I ' '$ 7!# #!
'S %=TI W$ '=' ' ' ;5,:3'.2' 2+H E0H

64 , ,6' 2 ' .2' 84, 6'5'9 4662' 2 26Z .; ;4;,: :,D
E4Z;4E;' . ZZ;; ;2E' C
! + 8 G 'C ,:6 'Z4/ '
2_ , 5, 2 / :' ; 2 /5' C4 8D' ;Z,D,884 E,D 8 ' 8 '
, 7Z8,2' ;' 4Z2 58,4 / .5:6' N5X' 4:'62' 62 8' . /'0
+ 4 IEP K5 \ K 5 5 T', R \] HR
! 8, +%,G' ' 6 !>>????>??' ?>X/2/2
8,2'85' Z2 , 2' 4 / 62D' L
! ;, + ' :' , 9 .2Z8 ,-,5022H3'
5;82 / 6' 2/ :,262 :' -4/82 ' !
& KF0E '/]' 0 'H '\K*I '+KR KHJH]'ME44*'
4ETE4 K 'b 4 Z \R'+ %*Q1 HKHJI] \ WKM'
&/ F/BS' ' #L ' mHH IK '
&BFTGB H '0 ' %'\R'+K IJ** QJ5 '4K'
' M5H' J ' M5H+K F K' I M
W4 H' '*K IKH ' KL 'L
! ;2 ' '! ';3' ') #0 % 'Z' ! H6Z' %
-2/ 22:' /,662 ' K L 4 4]' ;
! G 8 A' '! 7,C ' C5 ,2 2' 9 5652' Z5
4 K K] K 5 'H
! ;0 8 'C '8,4 ' 9' .2' Z,3' ;5C .26'
05 a4Z7 D' R I 5 ' B 4928;E;8 'H' '+K*'
Q5L I*' 4/' *58 5RK ' \ MK ' L ' s?
5L I5H ' '# %% . '# '
! % 'C '$4 ! >?UP ' .2'85 ! 407, :08,, :2 '
5:5849/2' 5/' 9 5:9 20D' , . 'C 3
! ;2 " $! 8 ' I ' + ' :' :6' ,4:9,K'
JLK*]' I K' J ,MI K' L ' I
&/ S. : DX ;' L 0 'H' 0 $ 0# ! '
&/ S. : B ' Z, ' 0 ' 5: !' 25626' .2' 2 2'
0/, 2' .4: 4/5262 E5, .5: 6' 826' 2Z56D'
H' I ' 4 44 'H' '
&/ S. : .C20 K : B' L ' + ' : ' !9' .2
Z48aZ,2 6D' 48, Z2,8 D' 'DJ4' ;9' .P5,9 22'
C5 , :26D' + ' ' =
! ;, " A' ;' + ' :' !9' .' ,:63' -aC2:4Z 3'
X/,4: 4/D' 8265,826' 2 2: . /25D' - . ;8: 28, 29
/ ; ; ;
&BS. : /TC'H5' DJ '\R' .204:62 2 '82
$#% '$ ' 5' F,4F66Z . '"# ' ' 4 -0
&BS. : /Y ' 5:0 ;E56 2'X/5 ,2
.P -2:263' . ,E,6 '2: .2/ .'Z5 ,263' /:2' .5: 6' 85'
E,8,23' 2: ;2 ,,,' ' / :9 5: .' :4C- 0' .2' 2CZ8263' .2'
725 263' . 2Z4 ,X/26A8P5/ 2' .5: 6' 826' ;5,, -4/, 963'
04: 2:5: ' / :' 0,C2 ,2 2' 262 Ed' 5:_' 9/2 ,2 6'
,:4 6' Z4/ '85' Z5 ,2' 2 ' 4/' P4:' Z 4:4: 5, '82/E6'
4 5,64: 6' ; / ,,, - 25' 3D' V 5 44 4 ' H' \F4 T#]'
5 5 4'*JH' 5 5+NL K]' +5H*' 4K' '+ '+KQJ *'
44' M 44' 44R H 'N 'Z' 5 ' .:' 8,48,2 A' 5H '
!? HI R ? * 4' b' ;' I *' 4/' K5
'C ,0,2 ';A24_'9 206' 4:' 04/ 5, ' . . :6' 4' 05 '
,2 2' 4/' 8,02' . , 2' 02 5C,X/23' 65:6' . 2, : . 2 82'
;85C-25/' X/P4:' Z4 5, D' ! :HC,D.D8 - ' !2 ;8888;?
0,; -0' Z ,; ,2 ' 5 5; /2E62 -2' ;
! G " ' ;' ",: ' I>? >' .' Z4 2 D'
! 8 i " & +8m 5 E562 E562
.2 2 2 ! /,82' 2 ' Z2, : 2D' -2,88;88 2 ' E-, 2;5-?
&BS. : TF B' ;' DJ '&R' +'5 R K*]F '
JI
! ! ' ;' " , : ' - 0072' 4/'
04 588, :23' ,,5 - 2' 5' 50726' 04C ,:26D' , . ' ;
& S. / 20 H'
& E .C20 SB' 'SJ '\R' + 'I '+' . '
R 5^ M 4' ' ' m?!JQ W IK'
&BS. F0STC' L 0 H &R' + H* Q1LKH>'
& KS. F2BSB H 0 H' & ' . , :6 &4 24Z D'
0 ;8 ! !' C ' ;'94, / :2 .2' 02 ,6,2 D a2 5; ';8?'
& S. /CB' '&Q L' K'
! ' ;' + : ! Z2 ,;,05 ,4 :2 :' ;4 C2'
+K' 02 ,626D' , . ' ;'
! ;2 'C '+ ' :' ! 6>?2H:' E,E,Z5 2' '
04C26' .2 C524:D' ' I: ,; ;- A: D2' ;
! 'C " 2. ' !4:9/2: '4: '8, :,C2: 3' 4/'
,8' 2: 2' 4 ,: .2' 'H HD' R$;8 9;4 -2' ; ' ! s
. 266,058, ;63' . - 2 6, ;6' A3' - ,'5: . EZ0;' :2: -2/3'
;' ,,,A 2,, -2/' 6;,%,,' . 2' . ,5Z5, :,2' 65:6' 0, 2D

&BS. 2/C '0' 8 ' 9 .P, 7: :2,G , D
;5, :3' .26' :28 26D /,I7 , :,- *88; ; :,'
5, 3 87, D; '$4 ' 1 ' . ',
!5 48, :23' 5ZZ2825/66' . /a. 2' d? C2 ,X/2D' , . ;
! ! ' W!,=D' ;' ! 7, : !50 .2 2,/, 2'
/ :' C . 58' ;/6,-823' 4/' Z 2Z5 5 ,4 :' 5' 85' ;/6,4: D'
0.DC ;A75 nC 0 : / ,9' ;
! h I ! 'C '$4 !9 .2' Z,3' ;5C'
.26' 5 40726D' s' .2 ' -8 3' QZ :A?; C;'%
6;E,,0 ';i 0282' ; d:5 8 2 : ,2' .28504A', 20D' '
' $3 %#' ' R4J K 2]' ! 5/6082' 2 2: . /' .2' 85'
0# ! ' .2' 8,a4, .2' 5' 85' 85: 9/2D' 2 + Af'8 6
4 K' :?3' g +K' 5' 85' 0# !Z?
JH H H ' . H5 45 I 'J' H P K' I '&J$ '
45' 0# ! ? i J 4]5 ' ' g & '/24' 0 '//' P '
; g J IH,q2 a s , 72; + ' :' 04 H2' Z2 ,00D
R]JH ^ KL L ' 0 4 K K IJH ' gH KLK
'DJ ' !9? I ' -a6606' .2' , : :2D' g[](N
'DJ ' 4R' '00 #!) J' g I 54K DJ
!5 -' .2' 85' ' + 488 3' 5' Z. 5826' 2 :' ;4 C2' .2' 0# ! ?
H J4/] \ '# L' L 4']J 5 0]
$ / C78 :,, ' gI4 144KL '$4 Z, 5 4C5 '
,:2 / ,88265' 0# '? 4:8; . 3' Q4: , ,8,, ':
/D5 J MJH' L ' \ MK' KM 4 LK
sI M1 K' :4C' .4: ,,2' 5/ '5' . ,E2 625' 4. /08,4: 6
IJ41IK *KD^, RJH J 5#/' ' ' IJRJH' L '0 H'
\R' . , :6' . ,A,,2 26D' _\ L K' ' *5H QJ' I
DJ ' ! ' .4: ' 826' .204/Z/ 26' . /' 058' 02' /66' 5'
.2/_' 0# '?' ,ZZ5, ,A;' 888, 'A - , ,:' ,8 9;888' %, 284
Z2 ' s*IK LKL DJ ' 263' .P589/2D 94: ,V
;55, :0' C' ' @ ' 595 ,0' 5' 62, :2: 026' 2,,' ;4 C2' .2
J**5]' i HI \ W\ LL' L ' g* KLK' L
DJ '\R' .2' 05CZ5: /850 .26' 1' IH 4M45
Y E .88 D' , ' s 4A:2' C ' 6058Z28' Z4/ ' , :0,62 '85
J KK1' RJ + L 'H
& KS. EC/' . 'L 0 H' 26Z .2' -282C: , ! 6a'
`JH '', K 'd 4 4 'L
K S. EC/2B '0 H ' &I+ 5 JH . /' R'
.26-282, : : 26c- 88 2E;8;8 5E ,92 ! 2;50
! ;, ! 5 e C '4 ' ;/8C, :5: D
QRJ4MH
! ! 'C + !Z 2 2075 r
92' .P4-62 E2 82 4,, :0AE0D, . 8 , 'VDI D8;' MK & '
C' ' s Z,)' ' !5 ' .2' , 20' .26' 5/9/ 26' .26' Z72:4'
, :0:26 .285 -/ ,, 2D 2D' ' s Z,) 8 3' :25 ! ;2858'
5' 45' 0 ?, '$@ K R ' JHR
&BSDBSB' #' ! >?8>4 5' 4,6' - 263' X/2' '
,5-82' 4/' 826' Z4: 26' 4: 'Z850,' 5/_' Z4 26' .2' 2: '
;2 D! 2Mi-2: , 3' Q) ;,, / / - C ' 8,9 Z '.P/:
Z4 ;,2 ' - / 583' .P/ :' 95 . ,2:' , : / 5 -82D' &K E2]
'4K' K 8' 'K' , 'K H' JH L' 'MK' J4 K
'&4 L '5H ' '0 %$
&BS&' ./SB' L 0 H E2 , : ;464, 24E582D

'&BS&B' 4/' 0 ! + ' . Q' '03 03
&BS&B . E L '2JHH' 02 0826Z4/ 28, . '
826' 4,C25/_3' 0/E26' A D' ' 'L)' LK4 &' ! ' S'
4/' K 4K*' +K' K 'L '+ L ' SK'M MKH'
/ 'I KL K' ' I K' + 'MJ +'*K' HJL LK' 5 '
/H* 4K'*K JH+'*JL L K '4K' b 'K '4K' - ' J44K '
*J *' J44K '4/' I KL K '*K JH+' J44K 'MK'
K 'b '5L SH M' I i5 I ' M + ,I '
MK' , @ 4' _ 4 R 'M 'M ' M'MK '
i 4 ' \I KH+ K+K*J *K5 8]' 5 '
; ,82 'X/ 4,' 2: .'58 5- 2/E4, D' L 'MI'[]' _I F0*'
4' - 'MK' ,K4MJ K' ' + 'MJ JHH4K
0C' .P4 Z44 ' 5E5,882 '826' -4/ 4:6' ;5 4: :26D'
HJ RJ4M JMKH' L + '+ K ' !00 0,2' 95 :'
.2' 0 4072 63' 5/_X ,3' 6/6Z2: .'826' -4/9,26D 8 T6
I KH K C 's' +K*' IJ K *' + K5J' 02 082
X/,' 62 ;' 5' 24, ' 82/ 6' 625/_' .84,9: 6' . 2/_D
5 I LK K '<5 ' g8' \+K' 2J *K5]
Z8/C26' . /' -4/' .2 5,80D 4 ;; 2 Z S ! 7 J :I '
;2 -2E,8D' 9' ' s' ! H2 082' .2' -4,6' X/2' 826' 2 :;5: 6' ;4: '
4/82 ' .2E5: 2/_DR \ ; ,;C 'R8; , ;;Z, ; : '
! ! % '; + : ' ! .6' 5Xk 266 5/' 05
P' ' ' R' ' ' ' ' ' '

:5 . 'C5,6' -25/ ! 'Z, / 6' Z28 DA D ,Z 6.D
>KEK '?I K' ' '
! ! 'L '0 'H' !9? .P, :6 7aC2:4Z 3
X/,' 266' -25/0' 5 / _9/ .Z 6D . ^^ 7P, : ; ;
&BS& < ' ' ' L' '' m + 'H
! G ! 8 C ' + ' ,' 2 4/C45/' .268: . 26D
! G! _ 'C 4 ,: !50,,4 :' .2' 2 F2 FD'
bbK I ' //!' Z' \MJ *5 K K5 8]7 K \]I4 H
, ' ! 5,6' Z4/ ' 0 0% '82>' 4: E25/_D' K -; A6
J HL
! ! ' #' & ,:' Z85 :' 4/' 26Z524' X/2'
2 :;2: :2' / :2' 8,9 :2' 0, 0/85, 2 ' , '85' 0, 04: ;2,?'
2:02' 4/' 8,9:2' 0, 2,,85, 2' 2882 C ,C 2D
R 4' L' ' ' 'b! 4 ' 'P 5
IJ JH' + K ' D E '\T 5ML]' ,M MJ!'
R 'L' 5 K '+K K H ' 5 K' + * '
5E20/ :04C Z56 a ,,, D,A 3' , B0') 0; . , ,- 5/''
I JM M LK+K' 45' P 5+ 5 K+ e '
R' +K &' H' I4 *' R 5H+ '\I%' + H56 2A
Z5 04/ , ' / :' Z8/6' 9 5: .' 26Z502D' ! 8 ;' '9 ; ! '
' -; ;, -8 0, -; +3' 0, / 0/' 9E -2E/' . :C-F -6 '
: ,, ;0, ,3' '0 ! ' ' '$L J' d
4: :25/3g: - ,;' C ' /85,882AX / 5 4C Z,,' 3'
K * M ' ' , , ;E', K R' /I '0 '
K 5 .* AKJL ' g*' +K' Q5 K '\I \P,'
(' .2856Z72 2Z5 5882826' 5' ,,4 ,64:3 .2Z/ 6' '?8,4?'
,64: A/6X/P5/' 5 : ,87D' 4 -0/0, g
28' : :3 ' 0 !% . 0% ! '#! . ! '
701 ' # ' 3#L '% . '%#! . '
$#% (* 0 JK^7 !' # '$* '
. 265: 9826D' 6ZA, AA ; ,8, 9C ' 8' , ,888
'RJ + JHH * K 8' J +5RK*' LI KRHK*' + I'
1J5+ 5H P JH' I4 K' KH K 4K' K' P JH544 LK' IJ '
KJ45 K' +5H*' HK' 44K' 5** KR K]' ^]
I4 *' 5 K 'J * 5 \' K' \R 5H+* *+K' MJ *'
4 *' KH*KLM4K' R5 H *' +K' R KH5+K*' RK' + 5 4 KK* '
P JH 5 ' J 4K' * K*' 5 5 8+K*' 5** KRK5 4*, '
L I' L I4 &M L 4K \ +K K I '62: 33'
5' J IK' 4K*' J *' +K*' J H K*' M K*'
I HRM 54, 'L ' : 5 M '3' 45' JLK MJ '
'K4K' +K' J HK' P 'KH J K' 4K' *5MJ '4J *P K' [] '
4K 5' 45' 4K I K+' JI' *K ', '] T EWE4' 4' L ' : 5 '
+ K45 LM 5 KJ '+K 5MJ* 5H\ + K 5 J '
+K' / K5 HM 5 K' I5' J ' I5**K' 4K' 5MK* 5H]
H *' + J' -4/ 2 74 6! > >?
.2' ! 2' Z85026' 5/' -4/ ' .26' E2 9,,26' 2 ' .5: 6' 826X : :'
Z5662' 826' -4/ 0 7/ 6' X/,' 62 E' 5' C2 '/ K' 826' E4,826 '
.P285,D' , ! EA,,94' Z, ' .2' 7/ : ! 9 5: .6'
0 (' .2 -2,6' 5/ 4/ ' .26' ,/ :26' Z5 ,2' -5/ Z4/ '2: ,?'
Z .072 ' 826' ,,,5 284 6' .2' 84 : -2 '2:' C5C2/E 5: D'
,, -7 ;2' - ; '*D . ; , 7 - ' ' .0' Z4 :Z2; .4: '
P/ :' 2,: - 5662' , 2_8 2,,,, ,,' .2' 85' Z4CZ0' IHH ' E , H'
Z .2 -2 ' .2' 60' ;2: . 232 ' 5/', 2' 64 '5' A4, : . 2' 85' Z4?'
2 :02' 5' 85Z4C Z2D' Cg' 4; ! ! 8' V
! E5626' .P5 9,82' 65:6' ;4: .3' 62 E ' .P /,' 5' . ,,; '
Z,2026' .2Z4 0285, :2D M,Z; 8' ; ; ,9 ' ' ,0,0,8c3?'
7,8 ' ;5/_' 5,64: :2C2: 3' 4/' 4:' .4: :2Z//0'
Z 2/E2' 85' Z 4Z46, ,4 :' X/P4:' 5' 5E5:2 .2' 2 ' X/ ,8'
6 59, ' .2' Z 4/E2 D' 9 ,E 083' '5 . '
$# (' & 93' 5:0' . ,E,6,4:' .2' CZ' .P '
82, , a . / 7, :3' % . ,;E0, 'C / :' Z5a6aD'
. ,E,6 2: s* ' ,:' E. ;2' ; ,:94 -2,8 ' / :'
28' 26 D' 05Z, 5, :2' .2' s 3' 05Z, 5, :2' .2' 02'
s 3' + E0, - -5,,Z C5, ,,, ' 0, : ' s' 8/ C,
HK 8' : ,C -2D' /H H M ' E + ' -' 56 '
62C -,22D' _ 44 5 ' ' 4' L ' KH '
c 44 \ ]5 R H' 41' 5 \ QK0' K4' L '
H *4 K' QK0' K4' 5 L M5**5+K]' K' ' c'
-' 4' \544K]' 5 ' s '4 'MK' '\544 '
5 '*IK 5 4K]' IJ 1' 5 K '5L' L' c +'
K 5 e K , ' L' 'MH' H` '
, RKH' 4' P KH K' 4K*' * ' K 'MK'
4 K44K' M 44K' + 5H*' 4K* * ' 'R4?H '# '
M H' B K4 ' \K44K' HK' L KH' I5 5' IJ H]'
5H P K44K 4KH ' J45HR ' K H' -2 ' D'
J5 '0 + <' * JH* 4 JHH 4*\J4 M*P '
62' ;4 C2 2: '*J *' 82' , 20 4, 23' P5: 3' Z4/ '6P4Z ?
Z462 ' 5' ' , : ;8/2 :02' .26' ! 8a07,2 : 6D' ! ;; 8 '
+2' ' Z7;2 23' d 2 : d/2' 8, , : , 26D' S K
L '* ' KH K LK '+5H*' 4K' '+K' *K*' 5 4 M4I

8,4 : 63' ;' 8,.DP3' ,8 ;-;,,. 08H;
K'\4K 4 H
!G ! ' G '") & 'SBIK
2B@S S' .*4 '\ 4 ' JLIJ*K+ H0 04' #+
'+$ K+ *+'KHbN>+KR K* J 'KH ->>' H '
K** 5H'4K*HJ HK* H5+K H54K ,K'R5 H'
+J4HH K* % IJ L * K 5HR4K J LK I5'+K 8
K H K4 K* R]']#1 +L' I T MK
!G !8aG ' '5' 2:,4/ 2'.2 0 0%
H' JHHK5]'M KH
!G ! G ';: 4/ ,2 X/,';5,8 .05 0% '
'0 ! 7? *M M 'L
& E&T&]S ' H 0 H &*' +K* HRK*]'\

!G ! #8,,8 '44'0N! J B' '0J '!Z,'??46,'
6ZZ0,20.0' 'd'Z. 4826'84:96'2'2 4,8636:';4 C2
-' : :]'+ J , H RK 4 L
A8 ,8 !8, , ,';'+ : : '70,:,Z 3;5C'.26'0,'
05.'5,'26A'!' '![C'2' 'c3 '!;9 2 H.'d ,2
*5 E HJ4 ' '0 % ' ' 03 '' # ''
& S&T 20BYE4'*'5'0 H' 64/
3L,88NU! ' * ' X/2/26 84:9/26D' E 5 ';'
IE 4 'L 'K 5 ,
&B0AT BJ *'*'L ': K+' '0%4# ' J
&J; J**5H K IJ41IK *J 5 45'L J]'7444
0-K@I H 4IJLD4 \ 'LM K L C
H I : 4 L
' &4 S&4/B/G\ UK 4 1K]'L '\M K]' H R
///' Z'JM K 545M 'N)!?' ' '+ 'I4J M'+K
4 5 M K 'M4 K 'LJ LJ K' 'LK K'
\L'LJ]+5H**JH H MK 'K '<KRK ' R
\ J'5 +KH]'/5'L *'5E '\5 5 *K *5LJ 4]
M 44' 'L 'M ', ,,8, ;3 6 c + 'RKM 5K '
:,4 06,, ' K '5 M5 K ' B5:' .* K, + '
&4 S&G SB'L ' :5 '&KHJ' 54**'+' Q5 RK
&BS@ . CB'L 'SJ ' !62'5 Q'+'FK J 'P '
* **'-05/03'5 '*KMK* K]' +'L
%' ! J ' 3' '' .
! 88A ' ' 5' DJ '\'+K'& K*'52'+ '+'
EK R4 ' +K'/ J RK'K 5 K*'R 5 H*'I JI K*'5' 5 K
.88' Z5,:D' Z85 : 063'60C 2 : 026 63' S,P ,?4,-2n'
-;8,,:A0:;'Z, '0;,,5C0,,C Z8 ' ,C -88,58 ,90'
3'Y55,,,;,,' 0 058,;,,'; Z8 : 6; Z8 'h K&K*
.4' P8,4,,:2/'.2'!2, 0,D' 0[;0;80':'Z,
&4 S /.B2 2B L' X:,'E2 ,8 ;5E4 ,60 '85'
0/88/00'+K* KH *]/D RE/44 RI&' _ J&F&&
MI*_ M 4 5 ' I8 54 'L 'Z&I5 *5H
+5/'H H HIJ 4*4 JH KH :9 '+K* K K5 K*]'(
' & D GGBE ; I B5' . H5 '\P H5
.26'0 3' E' %P4:'X/,'a'6ZZ'DA
5 \ 'RKMI%>
! ;,$ ' ' : +' P,:;85CC5 ,4:'
.,'02 E282 D'_[, , -2,/ / A :,-/,,9'
,;2 $ 8 4/'0 5;2$, ' ' ' :
;' !.
, # # *' :' '5' . H54' X/,5ZZ'5/'
0 * ?R 'S'4K* K*'JH 5 M K* K*'M '
j \M45R5M N K K c MK H'
!; 8 c3' B'5' 208,5/;; ,'5,62
C24,' '0 * '% 4Z;'; -
&BS DS2<TS : B'5' : N+ &P)'; 066'5/'
0 * 'M *5 4 '*J L R'
&, S KDS/CB' '&Q L '&' ``
+'0 * ' N 44'H' //
!8;2 'L 'FQ5 L ' '0 '
! G" ' H' ,: 4./ 26
.5:6' , /6592' .2' 85'E,2 ' 2:'275X/2'04: '4/'Z5a6Z'
2 2:, 2826' I5 EK 6] K L>E 4'EH 4K' + '
J *' iJ* 'H' * KM J 'H ' # H 5 LK'
IJ H'4K K' 4'K H K HM eJH KLJ '
J%'8aJ 4+] K \,KM 5 #\ KH' JL' '4 MK '
b K] J '4 L \ MKH' 4'KH KH+'M KH' /K'
// K*' J '* '4K g' %04::5 '826'/65926'2'826'
KR K*]' ' K 4K 'MH+ ' ' 4'K*' J '*
K' g'&IJ H 44 8'+' 4K'* '4K*' K KL JH K*'J '
4 4K*KR5 +*P 4 J 4 K K'+ *]'!'\4' 4]
@+'MK 8 M 4 K ERKM 5 'M

4 'M 4'\4 B R 'M5 'N ' ' #I^' '
RK H '5 'MK DKJM5 R' MK' 'G
0 s' 2C5,:'8'8,E 0'4/'64: '04,,0:/6' 4 . 2'2'
826' 29,26' .26'02 2,:4, ,26' . /0,, 2D-5('EV,:,^8;^2'
]4 + \ L I 54
! ' '; ;.2C4568 5 ,4:6'2_ . '2'
6aC-48,X/26'X/,' 4:'Z5 ,2'.26' /65926'.2'85'Z4r
8,02'2' . /' 0/, 2' . /,,2' 642,2 .D' ID0Z05, 9!' :
R 4 ' K KLJ ' '\+JHHK '5 + V
KH K' ' H'5 L M5**5+K k5 K 'M K5 '+K'
L 'MK H' c 'L 'H 4 'Q5M '+K'
4 M' _ 55 K ' 4L 'R 'H'
L 5'/ K'R 5H+ L 54 K'+K* * ` LJH H'
L 'TMK ``L' 'J *+K4 KR4 *K'
+I K2KLJH ' 'I ' g'+5\M5I +LK'
+ 'L5H5RK]' ` LJ 'M 'MK ' ,*+K'
/5H KHHK' 4J '5 E 45L 4 & K' ` 'Z
0,E,8, 23 .2;2 2:02' .26'Z5 ,0/8,2 6'2:8 22/_D
iN +] , 6RKM 5H H' I '\ 5 K]'+K* V
* 4K*'+K i6 4 M *M '\ 5 K]'+K*
g*' `g//' JL I4 L '* +K' 4L 45HM '
, C Z 2' . /:2'0,_P, ,,2'+:Z4 8,C22 4Z8 22D
M KMK 'M4 4 M 7)'R 5H+' 5 *K '+K'
*' ` h ` L I4 L K L5\ K' L 'M5H *'
JH' 45 ',K' * *' K HKL '+K*' *'45 '
L 4 M ' I I4 LKH 'M '_ K' '4KI44 '
4 L 5 M L 5 H' +M 5 M NJL I4 I'
H H ' 4M'/ M '*5H*' IJ H +K' T MKK
C2: 3' 65:6' 04:; 5,: 23' 65:6' ;5X4:D' -+!' > s 3
,-,,0 ,/,,Z8,,CP,, 0'4- ,, ,,5,,-0'2:' !?E20'
Z4,:Z2'0'9 5:.':ZZ6 0,8D' C 0:2 'X:'2:' A0C'
C, ' ;0, E8,.,0C' ;,,-E0,,3' :+;,,, 2 , ' ;2 '
9582 3'.4::2 '5'.,:2 '2: 3' ;0,0E8,.D-0:D, n'
0/ ' 0 :' ;0,0E8,0-26' G, 592;;0,,' 90-0,,
2 ' s' , CZ6'X/P4:' .2,: / 2'65:6' ,62 5Z .6'
82' 0/ 592D' g8,,(; Q0,,' C ,8' -288,' Y -/E2:' ,, '
;5, 2' 45' s' ;58 2: . 2X/082E2 2'6Z, 'Z5 E2:/'5'
/:'02 5,:'. 9 2' .2'04:6,6 5:0/D'5 -;0-!
!,, " 8 c3' '5'&P) JI+J'
KK' LJD *]'MK 'M ', 'M +'_K K MH H' IM'
44 5 MK LH M 'K K*' HQJ L L K J 4 ' 4'
K' 5 4I5* K*' 'K' ,4'K ' KM' K K'
5 4, 4+L '@ +' L5H 'L R' 'J
4 'J L M4 M' '\K/5 LK 5 *]'*'
44K' K5 'I5** *K'H H 'H MK ' '
+ 4+, D 'M5 ' JH 4'H K*'I5*'
,8'2:' *K' 4Z'8,- 2C2,,'9D0 '''I!-';08:2 88 0-;
, 'IJ4 EL 5 M
!,, ;'0 ' : ' 6/-6 '9 ,6!'2 'E2 '
.5 23'X/,' 266'5'.2'850, 23'5/66,'5ZZ2862'' '
. ") ' % ''8. 3;
! ' 0,22DC + : '4,5'20756'
6,2 3';5,:3' .26'/:, 46, 26D' 5ZZ28 #908'C
! ' 3' US E' '0 %
0 "
! '\ K]' ' " a 73' .22662'.26'C4,6'
6JH*]4 'FJ+ g'K D5 KMI*' 82- 2'
82'E,8,D> '+/-' b5 +] 6' + J ' ,C -' 8:,:'@'
.*4 ' Z85:282'2: 2' " 5 6'2 '%/Z, 2 D'>
! ';'DJ ' 9'.2'Z,';4 C2' ./'Z56'
Z582'C2C- 5:2,,_D' -5,, ,92 ',;8;5,/,2 ,9 5
&BS/ \M]L 0 ' X/5. /Z2.2';5/E238 06'
59,823' 5'04 :25' - 5:07/26'5ZZ28226')4,6D', E;0 '
L +K I45 HK'_5 M5 ' /[] 'MJ *+ '
'QJ *'+K' R RK KM'H' JL K'+K' *MJ '
H \4JRK]5 L i '45' K+ R I 5I'
-' R5 '&Q'45H K ' JH K4K ' 82';5, 2'
Z5 3'82'0756 2 '5E20' .26'07,2:6'04/ 5:;6D'-;'+
5,,; 0,-05'4-'5/;A590,,3' 2; 05' . 4/
HK '4K' ; 2,/5 X/2 ' 2: . 4,'4,8',8'26 '2: 23'4:',8'
26 '5'85' 2Z46223'Z4/ ' 2'04/ 2'2:6/, 23'8228,55'
62 D'M 5 ' -,,6' 5RK 'M 6' [2*' LR M 5'
45 **K ' J K' H' ' 285:22 '6E2084 C,2 D'
5 ' L 'MKH' 5HMK'55 M 5'4K '
K*4'+K'MJH' KL I*'J '+K'Q5 K*'K K*' &%'
E, 2'2 ,4,:D-0 'R'4 ' 0' MJ '4K '
5' #' '*JH'MJ * 5L *'*5' + K'M5* M d 5

K ' c %K M]'\MR eR K5'RKM 5 KM R'\K'
K 'IJ ** '/ IJ ** ' '5 ',K HK'
\+5 *'E '+L '?'5HHK]',5 4R& ' KE;'
\ '5'I4 *'+K!'5H*]' 54 K ' 54 ,5RMM5 ' g'
+48' J * T ' +K' + 8' &J \+5H**5'N H KK]'
DKM5K HMK ' '+8' J *', HKL KH '&)**5
N'5 K] 5' 5L',5RMM5 2' ')# ' '
!.> %% , ') ! ' J' I 44K'
4K * +K' ' R \M M%d5,4 K' ' i M'
, L L * '#!J\H = N45H N' 'KH'
KIJ*' \+KMJ ' '4K' KH K'5'K K]' M 5M
TM' I KM 5MK ' ' 5N 5M 5 L)
4K MJ *'K*'++L5 4'+ K KH]' L 4' .EM& M
M RKL' _KeK M' 0'F5 5 8 *'\5 J '+K'
GJ * ;]' R +MI5 'L ' _K 5 4' 4ML R '
; ' m\P 5+ I'+.]' + +,e 5'L '
&BS< &T&0TC'\KM ']' L 'I ' *' *'
&BS<BB/B'V L]L ' 5 +'\I 'IJ 5RK
P JH LK'+5H*4K*MJ 44JH*]' M 424'+K'45
R 5 K'+K' 55L 'L ' 'L *P N'
J'+ B*I5RHK' ' 3'
&BS<TEB22B' '' #
&BS< TG.C2'\KM]' J I4 *' ' *'\H
*K K' J45H '+ 'RKH K'+K** 5 5MK*]' J 4 4 M'
i \M 5 'L 'Z '\L5 Q HK'+K'I5I K 'P JH'
5 ' J45 'KJ' F5 '5 'MJ '+ HK'4 K44K]' 5 M
L '\ K*'KH 5H *]' JH' 4K K' H '45, H'K I'
H 5Z 5' 4 R I 4K 4 P K\ +K*KJ 5H*'
+JH' JH KH J K' /*' J +K'+ H' 44 +K' LK 54'P '
*J K'452H5 K K'K4K HP K'+K*H *RK*]' E
KHMK '\ 4 MK]' ` ' 25HH' &J=
KH K]', H '* M M K '6! MK
&BS/<BSB5'DT4\I 5H'+K4*' K 'KH'
+ '+K' K] ,5\M* 5R ':M' ' J5 M R'5 M K'
' ' K \Z]' m+5H*45' K]'NK 5'H
&BS/CB' ' &M L '* M* 'I5 K' J KK'
&BS/C20B';'DJ ' ' .%! '
&BS4C20T @B ' 'DJ '\R'+'I '5H5V
4JR K* 5' 45' 0 = 3 ?' L5+ MM4HL 55 R'
I 45 HK
&BS/T :/&B'L 'DJ ' K %K'
& " $' H ' DJ ' 'I '*J45HKK'+K'45'&
QHQ 4+5']' ' Z5' : t\('\ 5 K K'+K'/' K RHK]
h7 c M]'
&BS/YEB'H '0 'H' KH .LK' ' KI4'J *
5 K d'IJ 4 HKH1J 1IJ+K*'\!42 ' \4] 54 K &]
& S/ST 2SB I4 0 'H\J 5'+MKKR5 H'
+ HK LKLM 5HK'5'45'M5*K]7 MR ' L 'M55 R 444'
_ MH5M 4' ' ' '
&BS/ ./B' ' \4K ' I45H+' +K'0 ' ''
M'R5 5L , EM 4 'JM + H'H H
&BS/ B' 'DJ '\IK ' '5'HJ15 ''P 5'
IJ K'4K' *] 4 \]&' ' 'M&TE &PE&EK'
4 R , 5' *'+J K*'5 R K$' ` '
_5 K H' J K+K *'5 8 * 4 J '
K5 '+K' 3'K5 +K K' . ' 3' S 5%5]5, ' :3
IR 'H'5M 5 H K 'L 'J RK' '\ JJ4KJ
KK' H IK' 5 K]' 4 T & M
&BS/ <Z22B' 'DJ '\IK K'I HK J '
45 L
&<]S/ /BS'L '\5 M K'P 'IJ K'4K*' K *K*]'
+M55L' L ' 'H5 H' + '&5H5+5'\JH' H'
RJJ H]'b% RI M' 'K M55L'L '
+ * K 44K*'+ 'MJ *+K ` IM45 K H'I '
*MJ4,'H'RJL LK'+K' ',! IR5LL '5M5 ,H
'3'R15I IK*'@ 4M K M55L'L ' '\J 'MJ *]
& 4I 4 HK' \5 M ' + . LK ' P ' 5' +K*' M+ K5
J RK*]' 5L H 55 M ' M55L
&BS/2B'J '&BS/20B'L '0 'H \R '+K' JP'
\H J L+'+K*' J QK *'* J HMK*'K 'J I K*' '
4KK*'+K'G L HK]'& K 4 'H / @ 4 \K'
&BS/2/BS'\ Q N]' L '0 H '\5H L '+K%
J. *]' K'L ' i-] \+] K'
&BS/E :'\ JLK]'L ' : HK '&L 5'#*
! ' ! ' . 'C ' ' ! ' ' KH' +K 'JH'/'5'+ +'
J K] H J8 +K* 4 I4 KHJ % %G'

P ' K5*' 5' 45 >; KE K ' 4K K4 RK
+]L5 R ' T K*K5 JP' H], %
& KS/ 'H ' 0 ' '5H % \HJL'+JH5 `'5'+
& E [. 4'J &BS/ 4 : 44 ' 0 'H ' 5 H,'
*K H + 4 54 KK
R' &!5% ? i 4 K '
& S : . 2/@0 ' L ' I ' 0 'H '
4 1 5IJ+K5]'I$K E 4M E ///' I
& S C ' H ' \ JJ+ 5 K * ' 4K *aMK ' '
?4 J i' L h 54 K] H g5 KK HJ'M5R K K Q K '
5 M K\ 2MK' 4 M ' 5 M 'Z ' \ JH+E + '
5 J '+ HK I45 K' J '5 JP +K* 1K 8P 5H+ E*
DJH' M5 *]' ' / ' g\/ '*5' I4 '\/ '* *'1K 8'
MK' - /g (,,: A' JM 4 ' L' &Q' ' !0 ! '
b' 0J '\ K 4K* &YJ KH P K*P J K45 5H QK
+ H5 M K J IK QJ 0JH 54KLKH]'7 ER]
&BSCB . E' H' \LJ .' +` HJ 8 '+K *5
JP 'KH J K K]' 54 ,K ' IQ4 K E '\ E \,K*
K H K7(' 5 K' +K* ;' \4K* K' QJ *+K45
JP K] 4 i KH K ' 4K KH '+K 8 ' M+R
RL MK '? 7 H 'KI4 QK '+K* 8 ' W K
H * 45HMK ' H' +K ;'\ H J* .' MJH5 MJ K
+5H* 555 *JH +K* b' J KH J K '7 KL
&BSCBS' ' 5' &45 K H ! '5 4J ' +K
^] ' R L' 5 R '\ ' 5 M K]' 5
I K+' \ 5 K H K 8 JJ' 5 J ', J '/KH K K'
5 K' *K5 5 HK* J ' IJ ' 4K LK ' / 4 R 444
R 5MK ' '\+K* HJ 8]' H5 H '\4 N J K
+ H' 5 M K]&5 K 5K KHKLKH]' 4 R 44/44 0'
M 'M * M '\I# K] K\P '5 H
KK HK]' ' HH ' M45 ' ' 4 LR M '
\ 4' 5]' 4K* 1K 8' K* ' ' 45 K ' S 4 '
b# R 0 44 M ' 4 R ' '\ HK' I45 K ' H' J I*
+K J IK*]' \ 4K 'JK' J K JLL H 5 JH'
4J ' HJ1KH +K*K J * K8 K K]' 4 4 ME E'
/444 R ' R PH' T KH J KK' +K K ' JH'
5K *' +K K ' +LJH* IJ ' 5 5** K' +K 4]
, : ' L R M ' L^! E 'JH' / 5' +K L 5'
H K' P 4' \ K' IK ' I4 * K Q5 I IK]' L5H
M5' M ' J' L 4 ' M5R ' Z' 1' ' ,*K '
'\JKLJ '+ ' K 4K]*K* 1K 8,*K' KLKH '
JK M ' M' M ', M
&BSCT/S' L ' 5 + '\J 4 +K,5 + H J '
*I' +K *K IK K]' i IIK' , 5I ' ' _5 K `'
HK K 'H' \ K5]' _ H,K ' L
&BSCE . 2BES' H' 0 ' '&`'I' '*5 K
&BST &0 K2B' H' 0 'H' \R + H* + I'
K KJ' +' ' &JL ' 4
' H' + H*' J4KJIEI' 5L' +K* 5 QK4 +K*]' T*
H 5 J ' L ' ' KHK ' ' JKHK 5 K'
' L '\P ' IJ K ' K RK ' 8 K ,K HRK ' L '
6 Q' R 5 IQK' 5 0 '5H '\5HHK5 ' *K '
5 5 QK K ' ' m @ 4M MK4
&BST<GB' H' SJ '\ K K 4 K5 5R` '
&BS> (/]B' 5' : HN '\P K** 545 K]'
W. + i 5 R' 5M E ' L5 K' J K
\+ H5 JH' I5' 4K LJ1KH +K RJ K* +K 0 ?
45+] JI MK K K' ' L5H KH 'HK' 5'
45+ \ JI K M L5 P K5 \L+ K'
+K 0 'K' +Q 4K]' L ' b? 5+] ' E44M T 4 E I'
L M ' L K' J ' HK4' H' FQ5 L '\JHR KL+K
J KJ '+KL K4]' ' 5\']6I 444M i TH RK 54N' '
& STC' + J
&4 STC4 .' L 'DJ ' ' 5 J . K '
& STF . GB ' L ' I ' 0 'H' J *'
5K]' _ 5ML I ' ' m K K]' !&44\M ' L '
& &STFBT ' H DJ ' &5IJ HKK' I ' JK '
&BSTF0TSB' L ' 0 'H' &L5LL K K*5
JHK5 K *K* K' I ** 5H K*]' m\ FH44 5R '
H ' 44J4' \ *I' +4 1+JK*]' \7m ' _ L,5L L]
& STF0X2B' H 0 H R' H*' J KJI '
5 H' +K**K J HK*]' + 'H
&BST F/ B' ' FQ5 L '5H '\KLI 5 K
+JIJ 8 K' +K 0 ? DJ I 45 'H' I45* '
' ,X/ 2' '\5 +K LJ+K4K' 5H K] 5+ LTM '
O44,4' '

& STFG . 2B ' H' j 'H' \R' + HJ' EI
K 5]' * I 44 M 4MJ2 L K
&BST 2T : B' L 'D 'H' R' + 'WI '
+JI K KJ]' '5+, MLK UR' H
& ST ; 'XGB' L 'D ' I5 K' + 'FK J '
K K K]' 4D5+ M+ L '
&BST ; 'X G/CB' '&Q L '\5 M* 'K 1
8, : 22_ 5, 2' +K' 85' 2, 2' + ' K J8 I K, J 4' H
& SYEB' C ' + ' H' &AK' . R: 5' 0 4,24Z D'
_ 5 , 5 K L '
&BSYEB : . C . AB L '5 ' 4;;,02
+K' 0 5 ! ? _ E,LK H !'_ , I ' MH 5'
4 H' H' ' ' $!%
&BSYE : . CB : BC2' L '\5 '+K' K '
5 ! ! ? ' $!%
&BSYEB : . CBS' '5' AJ '\ KR K
4K* MP K5' +K' K 'QK 5RK*]' M ' ` 5E^&44 M *
H R 'L '^ m] H ' ' $! '
&D/SYEB : . CB@S' L '\K8 IK '5 IKJ '
KJ ' Q5 RK' +K' K 1HKL 4HK] c + 4' 44 ' ' c *'
K MK ' L ' $!
&BSSB' L '\K* I ' +K' QKHK ' ' J54JG K' + '
R45H+]' K' ' ' c K4IH+I IKO' H ' c %
K4 L '
\]BSS ' L ' 0 'H' 5H ' \ 5I ' +K' M HRK]'
&BS2 . /C' B' 5' \JL 'EJH' JH' HK' IK '+J '
K ' I '+K' QJDK*' + 'J K I +KIK]R 4
,ET 4+T R' \I H IK' 5] \HJ !44K] K '
, 5K 4 ' IK 'K * J * M KH' '+K' K45' !
45 L' _ ' MHM R !', KH' * * \5** +]' + K'
KH' K*' K' ' ' K I' 'R' '\I + 8' + '
J L HK]' M ,0LL ' V5**KL MUK' *K' +J '
KH]' 4,J '5H' , L L H 5R '
\JHKL I4J K*J KH]' H' HJL M K' ' IJ '
H' H K 5 H' JH' ' 45' I45 K' + H' HJL M K'
H 5 H' HK' M I L L K 5 ' 45 H '
M L K 'b' 5' J ' I JH' H+ '\5 4 K '
+K %5 '*K LK' 5 5H' 4K*TM* 5H Y> ' R
HK K' +5 L K' + *5 'K ' RKL ' a H'
K ' RKL 'd]5 ' 5R , 5 ' J ' + K' '
\ H] QJL L K' 4 HK K' +5 L K' P K' ' +]
4]5M ' HJH' R e 2 ' @5 H ' 5R H' \ J 5'
M5I' ' * ' 5 K * '\J ' ,' R K' 5 MK
_\ 4 44K ' F54' ' . J' - ' *' P K'
4K \I J '/ H K 5 H]' M5 '_ !'] RK%
M E' &JL '\I 8' + ' Q5HRK' 5 P K' I 5 ' HK
L JHH5 K' +KH ' 45' 54K K*' ;,_2D' +JHF& '4K g\ '
HK' I45 K+K JL HK K' + H' I51*]' \' MK4'
H* +HM 4 K0' E + K4I '\MK + I'
M R ' 5 54 5]' RKMK 'H M L 4M H' H5 I' I' '
L' ' ' 4
&BS2 . /CB : BC2' 5+ ' \+ HK' LKH'
K J HK]' R E ', LK 45 R' 4K' *5 K0 J *'
! ' D K ' _ ' 'R ' , !' ,K' 4K' J *' ' I'
R45 M ' 4' m ', HK 4 I ' '5+ ' + 5 '
55 JH '\KH' K]' '\4K* MJH L K*' *KH '
M KH' 5 K R4K* 'R' JM' L5U
&BS2 . /CBS' '5' ' ' 0 ! '
&BS2 . /CB2B' ' # '0 4 . ' '
. 3
&BS'2B . E' L ' 5 + '\ *J' +K' IJ K]' + L
'&BS2B '5+ '\ K 5 HKLKH '*5H* LKH '
KH K -]R H]U' %5U4 ' ==' 45' H5 K' \'
R :] ' 0 L M 'MU' 5 ', ' ', '4K J *'
\,K' 4K K 5']' e 'M54' R45 M ' U' ' U'
5 *JH' P K' \ J *I KHK0' IJ 'R +K]' M'
2T' MK DK L 'W4 MK
&BS2/</& . 2' L '\KLJ RH5RK' I5 ' / '
+ ' 5 55H' J' +KPK]' R4 d' #4 K\ `& K
5 H \ ` R45 M R R +]K L +JH'
HK I KH+ K H H 5 ,4 4 +] 5 4'
m ' OKH 45 ' '+K*K K' +K' L 5 5RK' , '
d 4I '\/ 5 5JM' 5 L R4K ' '+K' 5V
I5 1' 5 R K KI] + H+ RKH K'
LHM 'H' '+K' LJ 54 1' 4] 4I '
g) +K' *5H 1 ' _ 5 K 5 ' L

&JL ' ' K 5H Q *K 'bJ 2 %
g + T R HK' &IJ ' K '+KH KK* '
'MRJ * ' : 5 ' '+K' JH' e 5RK' \ '
+K4 KI5 ' 4K* K* K *' '. 4 5 K *' %' I IJ '
I K 5 K' + H' H5M K ' IJ 'KH' 5 K K '4KIJ 5 '
/*P 5H K+K J K5 8' P 4' IK ' '#! ! D'
M % !* ' !' +K' ,5 JQK' \P '5 K* K' 45' JH '
H5H K' + H H5 K]1 , 4R 4 ?@ & H H '
&BS2 4</& . 2 & S' H ' F5 '\P
!K HK' 5 JH' H' M 44K 'n 'P * ' H+' 5 4 JJ '
+ HK 5 JH' R]' > +M , '/ '+J K ' H'
K K M K 'b4 'K N RH' +K
LK* P '5 K* `' KH' , * K' P K' /K*' JH
K .' 5 K* +5H* 4K* J L K*]' 4 4
K RKHH R' '5 ' H J 5 K '\ QJ *' I5 `
RJ K HK HKH ' IJ +K4 K '4K* K0 5 *+K' '
K 8' KH K *]' R 4I 4 M& ' ` U '#44 R '
&BS2/</& . 2/TC' ' F54 &*** 5HKKIK+'
KP]' ` \] R HR' '*5' '\K*' 5 'M5*' 4 '
45' I JLK**K]' ' 44 +, + ' 5' g
5 JH' \ I5 ' 45P' JH' +K KH' 5 J '+K' ' 5 '5
JH]' '+K
JH' KH' , * K]
$ 5V0" 0 ' '
&BS2/</BS' '5 \4KL J RHK 'P H QJ* '
K*' 5 K] IK W' M , RK ' K' J *' K'
\P K' K 5' K*]' K' J *' 4K' K' %K + '
b4] I 4HK $ ' K 'b(] K0 ' F54' '\ HK' 5
T]' \S KH' L K' 5 JH' KIJH+ K' P K 4K'
*J4 5M4K]' * M R ' M R ' J M ' '
\+K* A K*]' \5 K* J 'P K44K* JH 'K K' 5 K*' +*J '
4K* J L K*]' M R45 M R '
&BS2/2E@B' '\5** 5H K' I4K H 'K 'KH '
0K K]' _ M IM 'DE 45I R ' ' 4' H 1 '
5 HK '\KH KP 4+ 4]' ' ' K'
c' %M' C 'P K44K' 'KH5 K0 J *!' ,e'
c' TM' 4 MK R' M5M H' _ K' JJ 'e '
H KR e 'M5 ' J !' 45 'P K' KH'
5 \K* 'P K] e ' 'M5 K' R W ^ % '
, ' K45' K*' K 5 H' +K' J K 'M5+' 'RJ '
e ' E44M e5 ' ,K' 4K' *5 *+K' '5 K ' ' '
W ' ', JK 5I R' ' L K 5 I Q1* P K' \ J %'
+. K* '4K', RKL KH 'P K' / K*I ' IJ `' HKKK*55 '
K HKH 'KH' J HM H5H 'KH4 K44K*' K 5 HK*' +KK*,
D E MK` ' I Q1* P K' \ JH+KK' * ' _
5I IJ '+K**KH*]' H4 K' ' J 54&' & Jp
+KK* '4K' . LJ RH5RK' +K* 5 K* MJ H HK*]
.?' : J '&' 5MW .]' S' H15
H 44K '\+5H* 4t* 5 K5 * +K' 45' K '
+5H* 4K* QJ*K* + ' L JH+K]' M '
H *
- BSE . CB' 'SJ '\I ' J 1HM . K] + '
&BSEG/CB' '&Q L ' &M K ' + H+ RJ' *J '
4 WK]\!K H4 H' H
& SB4 /BC' \L HK]' L '& ! 'J 'K S%
EB 'TSB/G/B ' '\ H5 K ',5 H+ K' K' . I5 *W'
+5H* 4 J R5HK' +K' J K]' &\ K MH5^' 0
& KSE : &CBE ; ' B' 5 '\P ' KH' +'
K]' L + iHM% E M' Q L K ' g* K' +K*
J K 44K 1 '0 ! ' 4K* RU +K* *K* 'MK
TM 0 LJ4*M 0' ' I
&BSE B' 'J 'D . C&' @B' g\ 5 MJH5 K' +K'
I4J M' +K' J 4K 'M45H 4 K, 4 4 K ' H5 K'
P '\I4J L M' M45H ' K I J 8]' 45' g
+ ' J L L K K' \ . I5 5 JH' + 'M45H '+KI4JL4I '
K '+K' & 5 K]' M5 i' ?b<' ' # /+] i' Q ' M 4' 44e M '
M L L ' '+ 5 L J HK' \J8 +K +K' K' L . 4' H
.' HK' I5 K' +K' I J 5**_'K '+K' *K K]
L
&BS '. /' TC' '\ K L I*' J 4' 4K' 0 'K* 'R 5 5'
K 'MJH' 5' Q5**K]' * +RMD5
&BS . C2 K B' L 'SJ '\5 M + 'F. J '
5 '+K* Q1 L K4KK*]' \ %\ H ' ' '
&BS' . C2B YEB' 5 'B0 '* 14K % '
5 K KKH54JR '5' K4 '+K' / 5 K '+K' g#!' R '
03# ? K S5 K 5 1' L '
MK ' \ L M5 'MK+' K,

.'

&44S . S . ' \ ' DJG 5 45L5 4K]

& E . E'/24* M* H J/4K KH K jK'+5H*' (K' " ! ' K ' / H' +K*' ^] ^ ' J 5H 5' +K' 45' K] H' 5I5 1'+ ' \ I +%L' L' K4]J4^4 * M* 5H K+ i I + ' ' KH' 4K*' LKLM *'4JMK*'+ '
LL 'R K45 J' ' I ' K45II 'L ' I ' \ ' +'*' 4 \^ K ,P 'H JH K 5 ' K4 K' M 5 ' 5 4 4,J ' KKH M H+' + ' 5 J ' ' Q L '+K' M ' I +^ K' I 4]+M 5' R'\ ^] , RKLK] ++M 4K' +KH JH + ' J5+ ',L 4 K K ']h ' I)% ' ' K') '0 54K 'K K 8'\ 4'K5' 5J L5 K]' ' 5' 55L ' I5 H' L' JI 5' ' %) 0(% J' M 4 '&IK *JH5K'K8 5 5R5H K 1 'IJ K J 4+ $K8 5]' 4 ,,K 'K 4 '
E4I5H K ' JI ' ' JE KI ' L ' 5H ' 54 MJ ' L 4'MK44' 'M +MK D M K4*' 5K ' L1 4 K K'+K'*JH' ' I J+ KPK IK55KK PK5 ' 5RK+K5I]' 4E' 4 ' 4 JIK MI E' 44' 5' I5*' K' K45+K'*JH 'M5 ' ']' H' ' L' JI KRKL5 M K P JH+ & 55 K55IK ' + 5' 4J QK]' i5] ' ' '+ LK 'J '+K' CKIV HK I H5EJ'
& S B4 . ' H' &*5r55K'K4' J K' 55 55K' KLI4K'+K' M5 554KK'K4'+KI K5] K +] K i H' [H] ' cK M45I4 '+ 5 KD' ' ' 5H QK' +K' ' 4HK' H K' ?(' R' : * 5 4' ! H5H 4 K' K' 5' KH]' D4/ ' ' 4IG' \ U5 M K' 5 QK K'+K' J RK ' +K,5 HKK4' +K' M45H ML MH ' 5LK
& S BG 2'\ K]' L'.H5 &I% 'IJK+K +5' ' K5 ,'M5+' 4K K' cK DJ & 45L' IR JH+4 54K,' 4+4 5 ,K' + J5LL]
& S BG/BSB' '&K*I' K'MJ R RIJ K]' \b# ^ 4? Km NK] & HK K5*P K]\74 i 45]
&BS' BGBB' '\ 4R' IJ '0 *0 ?' cKK 'R 'H' /K' J I'/H' '*J '45' '+K'45' -4K MK L' K L MJ MKL' +45RK' I ']L]MH i5: MKL !JI K' \/K' *J' 4K 4]' 4 5' 5 'MJ 44 '4 '5' +K**K QK' 45 \ I '+K' PH' P '5' K K' K8IJ*K'5 4 5 +K ' + ' *J4K 4, QJ' 4H 'MH' c' @ M + H ' M 4K '45' Q' PH 5**K ' 45' K' + H' J I' +K' I * J4K ' 4 K' 5' MJ ' IJ 5],KL ' '+!O ml'M M II' \ , ' ' 4' * K* 'M 44K'45' ' ']+' +' + K 4' R' MJHHK' g&IK 5 +K' !' ! '+K' 9/ RJH KH]' R5 K ' I ' K* HK' IK K ' HK' ' R K ' HK' '*5H*' ' HK' 'K 5' IJ KK' K ' 4 H K' &+, 'KH' , 4J ' J+4K ' / K' L' ' ') J' F' '% # J' LK K' KH 'PH' KH' \KH' IK HK' KH HP +4 +K]' L' 45' M RH' M4 L 4]K' 3KH' 5L , L J ' M 'T K5' K OH +KI54 K &)=K +J K' P 5K J K5 'Q5 4'+ 4 JH] $+444 '5'. ' H' D4L' 'L ' m+KI]' i54 55 'H I4' % &BS' /&./SB ' 'DT \HJ H' +K' I4 5' 5I
&BS /&.G 'B' 5' . H5 ' P '5II '5 ' J]' * L' TKL 'JM' b +\ R R'L * 4K ' 5' K K7! \ HK' MM / *L5M 4' L a 4 *' ? 4 . R5MI R45H+K* K* K * K - 5 ' _KH M 5 H' ' I ' R5 5 H K5' L' I
&BS /&/CB' 'DJ ' &IK4 4K' I ' + BR1 I K' *KLM4' 5 8' 5LI5H 4K*]' + ' '
& /&TSC 'b' ' J ,P H KH' 4K' MJ *' + '0 ?' 4]\ + QJH ? 4E]' $ *# ! '
\ S /BS' 5' '%# $ 0 * '
\ T/ '\ J5 *K]' '\MJe*JH +K*' 5H * K5 K + ' R 5 H'K ' +K*' QK MK*] 4 OKM 'H
& S T/ /BS' L' 5 ' &M 55*K 'J ' L5 M5H+' +KM K K ' K *W]' *M TE 'L
& SX& 'L I4' 44 5H ' / o' Z/-8,06' 8 . JH *]' 74 i 02I' H' ml?' '/+K' L ! G] ' C ' + : 9' . ,:6_a84Z75926D' ! UD ' 8 : 4C' 04 : C,C' 6'%/826' ! 265 '28' 5

5K5' JHKK' 5 K55K 5' R'K HIKK]c . . ' . K 'L '4K' H '+K*' * 'MK' J5' MK' '`-.K' 5'M ' &I4] J5' B '4KH+ ' ]' ' K' P ' K* ' K' P '5II5 H' 'MKL' 'R M 5' H . M6 JH \4' 5 ]' J + K F5 4 K' P 'K*'/' g\JH' KH+'5J KH', *4 K'K 'MJH ' HK '5P, ' 45' HK' *JH ' I55' + 5]' M 4' D+E 'R M H 5 0 6M 6c5H 6' 'F K*4 H &=)RJp`= Q5 +'K JH RKH8]' ' ' 4' \ / '4 ' . I44K' ? 4M4]' M 5 K' JL' 5I K' L K' ' & . SBBC 'L ' I '\,K 8' KH' /MJ LK ' + . R * K]' _I +K' , '`] 5' \ ]' 'b45I' R *H ' I , M 'L '0 '&J '+K*KLIK K 5' J H5 H*]' . 544 '_ . L K ' IM' T ' R45 5 K 'P ' JLM5 45 '+K '4K*' KLIK K *]

&B . S/BCCB' 5' 'JIK 5 JH' '&p+ * J ' I 5 P K' 5' 45' L 5 K' IJ ' KH' J' / H 5H] J K' 5 'L '\KH 5H]' H+5 'LJ1KH' +K4 I ' . 56M Lb]# 4 NK' R -%5 5'
&B /T : TSB' '0# ' # # '
&B BC/B' ' ' ' . KLeK'
,&B . C2' B' 5' &* ' K* 5J]' . J 5M' F54' JH*' \KL I - QKL KH *] * M5' HEKI . ' M4 5' J I* QJ*K* J K*' 5 5 K* F* M . ' EK' 5M ' ' + . K' K HR E' 5M
&B . 2/TC' '&+5 JH4 H 5 JH' K L 5' 5 JH]' 45 4 5' H' _ 5 4+ 5HR' ' '\+J' 5V 5 4]' N ' 5* ' KH' H ' '+ 5 L K* ' + QJ* ' 4 4K*' + K' IJ * K* '`H 5 ,K' ' MK' ?+5M + R E' ' ' +K' JLLK K']. I' M 46 44 4H5ML \+K45 K K]7\56D J N 5H
&B B' ' `) '5 KJ' 5JH5]' O K' '\ 5' 5 44K ]' *5H*' g&8`' ' T)' + * JH H K]' J\]5K' 745 4]6 H ' 5L H 5 J ' IJ H' +K &JK' IJ H' K5*K]' 4 ' ,K' HM ' 4' H 5 5' IJ H' +K' 'P K' \ J *' HK' *J1KO' I5]' K' 4 M5 K,' K,K 'H4 I5' HM M *' \4' H 5' H' KIJ*]' H' ' 5J I' . 'Z' '0 ' '\Z]
&B BS' '5' & ` `) p5K]' *JH' 5 5 4' F*I45 LK*] . 5 K H' +5 4K44KH' . M KH' K**K,#' T' * ' J*' IJ * K* ' J*' 5' 4J L H K* 'MK K' . ',5' +HK KH '45 K' . M%K5' I K 5' _K K4R55RK ' 'Z ' H &J +' 5 KJ' 5L]' \+K' K' + 5R '+K' I5 4K]' . ' '+K' / 5 5 44K +K' I5**K '+K' K L KH K', ' . 56I' . MK K5' KMK5' KR5M KH' H4+] ' L K, ' T' MK K ' ' 4' 5' K' \+K' I4K J]' K*' 5 '\5 I' RKMK ' 4' H 5' I5*' K**K' + K' HK RK ' 6' M5' L L K J 'RK KM5K ' '& ` '% '*5H*' I55]' 4' H 5' K**M' + K' I K '\, *P M' K P JH' 4 5 ' J + 4' J K '5 J + '*5+ H 5H+K] M K4' . H L '_ K5' *5' M K]' 5' N 'K* K 'M5' . 5 R M . 5 RKM44KMKH 4K*' 5 5 8' *JH' 1' \ J4]' M K' 7/ MK KH' 5M' K HRK +
&B /DGB' 'F54' &PJ IK 'K K' K]' 5MK' K M5 '/K 55RK 4 M' \+ J *]HJH * '5 5M' K M5 'JM' LKK 55MK 4 M
&B /TC' &5J '+K' 0 . ? g+ HK' +K T, & 5H*IJ 'P JH' KH' 5 '5PH]' 74M K5 R'/ K' MK Q5R 5R' K 5K ' _ -54M' ' &JL ' 5 K' '+K' M H 5 K' g&5M5H+JHHK 5K*' M KH5' 5*K5' K5H ' K 5]' K' 4 K ' K' HMK' 5' _455M RK H' MK H K ' '2' (' MJH *' hKM 5' ' J4JH' 5 ' K E RK' EKMK 45 55R' 7(' ', + ' 5 K' K \M4 \M' S '7(' F54' 5 K \+K' *JH' + J]' 5M K K5' MK HRKH
&B /TCC . /SB' * ' 58' &JL ' % /JH' K+5 P]' R J . ' OL MLK' L 4' \4' 5R]' KH' P 54 K' +K 'H4 '\? ' BN J4 MK MKL' M Kd5 MK 'M5 K M4' JMRK4 K K 'JM' 5MK 5 ' RKH' JJ MKH 4' K* +K*' + J *' + H' KEML' 5M'M ' SK M KMK ' 'HMRK K5' JM' #M &JL ' &P ' 5 '0 ' ' #!' + K' 5K5' M KH5]' I 'M 4 KMK '.' Z4M K L' ' ' '

&B /2B' OH&^ K K *K4M '5 8' K EK5' +K 5 5]' c IM 5 K 44'
&B 2' 'K' ' ,' ' ' J 5 ,J + Q ' 4K' b' ,J ' '45' 5 *JH' P 'L KHR5RK' 5' ' MK5 ' M 'b K' _5R' M . 6' 'MK' 44 . M ' MK _KW RR 55M' MK' L M'M . ,5' JK . 4 . ' KK*' IJ P J ' JH, 'M M 4M' M JKRK ' WMKK 'E H+K
&B 2B' C ' !95: 282' . 2' 0/, '95 :,' . 2' ;2 '4:' . 2' Z84, : -3' Z4/ 826' 24, : -586' . /' Z/9,85 D' Y E . 2 M . HM M5ML ' ' 5' 4K JLM5 + MK ' + . EI'L MKL' : 14Q +K MH *& `%' J K] K , 4L ' _ K4MK ' _K444 L' ' 0' //' g3! ? 8?4,6(3' ;5C' . 25' 5 . ,5, 25' C488556250' g+K' KHE ' !Z>,55' X/,' 2Z 252: 2' / : 9 ' / -5:' -82/5 2DR' 2: ,8(- -' : '@ s; /,4/' 074, ' 4/8. '5/' -550' + ' E/M5 4' Y 8/A' '
&B ; /B' 'DJ ' 5H' . 25' 5485 : 2250' +' '
&B 2 F0TSBL 0 ' *]' !' 5 782 2' D HK' +40 ' ' 5H I K 'L
& 2T @ 'L ' I '0 'H' ` ' K4* ,: 25 , :5/_' 5:5849/26' 5/_'0 '& -? ,G/ : J /E6' +G ' ; 4/E' +488 Z' 26Z' . 2' 6X/5,20' +' 8 ! ! 'C ' + '88' Z4,663' . 2' 85' ! G 4: ! " 'C ' 4 ' 9' . 2' Z,3' ;5,:3' . 26' 64,5: . 260' _9 CC2 ;,E5/0 'C ' ' . 2A4/ 4/' + K' +K' H '4/ HJ HK '7?5+ H'
& 2S/C' !H' \' QJ *' J+J K +JH4' JH 5' +K* J*5 K*]']J / K 4]KHMKi' i ' E' 74I K I H ,K ' ' '
&B 2STC' L 'DJ '5 K ' 3 %# ! '
&K EG/BI' '0# ' %
Aj ; SB' ; 'FJ ' 2Z46' X/,' 04/Z2' 4K' K5' !' . 2/_' Z5 ,26' 5ZZ2, . 26 2C,6 0 [2H%' 145 g' *KI45 K' 5I -*\4 'd 8 LK' *1 45MK' +5H*' /K' K *' 54K85 + H]' MK'
J T@EMH5+]j5H M 5 ^] I4 *' 4K*' K *' 544K H5 +*' JH' +K' *' \I4 *' *' *JH' Q5 LJ' HK 8K' ,K' H ' ? K' JM' 7/ K' M 'MK % AB2' '0 ' K ' 5 KH
&j2 . & ' 5' \I '+K' R ' O5LHB' I * % <J LK*' K4P K' !) % ! 'KH+5 K *] L' L5 ,*5 R' e -^]H4 +]

, ,' "2' C C& /' \ 5U]H 'J @TS . @/GGB; Z8 05Z,885, 2', : . . D . ,,A; C 'H
& 2 OT 2B' OH\R + H* KI +JI] + '
&B2/CB' ; '&Q H' \' C5 ,0 2' 9 5662' X/,' ;5,' 85' -562 . /' -85:0' . 2' 5KH 1' H ! m '5' C ' !7,C ' 50, . 2' Z 4 . : +' Z5 '85' 00P a,0 ' E5EF ; ! ! ' ;' ! 4:07a8 2, . 004X' -2,2, : ' : , 26D' , . ' ; ' ** Z82C: , 2' H' B;5;2 ! 'C + : 9 . P, : (04824Z A>48-?' ! ; ,c & ' ;' + 3' : ' . 260 ,Z8,4 :' . ; ! ; ' 03 'Y + IhN M ' K + Q ' R P t ' 5' 2, '5850 D-,2' ' ' -Z, ; E2 -0/-
&B2TS0/C' L '0 'H' \IJ **' . /' R' . 2,' *P 54K*]' + ' L
& 2S . ' L ' . H ' -4/ . ,2 ' . 2' 0/, ' . P2, . ?' IQ5H 1 + ' L ' +k 4M' 5H +4 IM5H4IO4 5 'L ! G' C 'DJ ' 9' . 2' Z, 3' ;5C' . 2%; 8,072: 6D' 82 . ;Z: : E; ' ; ' U0 L '0(! ! ' &B22B K\ ' '0 ! 0 ' ! # 628' . P50, . 20 4 . ,a/228' . P/ : H' M5*K]' 5a5M E \ L' ' K5\,
&K . @/BGB' T0 /D . @/G/<' ' \' 9 5+,2' X/P4:' 2CZ84,2' Z4/ ' ;5, 2' Z2 , '85' E2 C, : 2' D' . ? M+M H 5H 'H' K5M5M O 5+L 'L ' m HK'
&B . @ G : CB' '&Q L '
&B . @/YBB' 5' C '50, . 2' . 204/ 2: . 5: 6' 502 4 Iq 20' R5MHM E E 4+0 ' '
&B . GA0/&0/BGB' ,9: 2' 85' * -' 1 * ' . ' ' , ' ; ; ' ;
' K

& XG.C2!'&
5 + '+K5I HK4 K]' 5
&0.'H '&`'' +K K5* 2 4+R B + *&Q
J*]'\R+ 4 ' L '
&0.D.C' L '&I K '+'H L '+ K8 4K5
$:5QJLKEH*]' \M
KM5 K]H '\LP6+K'L5 *+K6 6k + 4W'
&0.D. /B'J ' 0 B'1 ' ! %0
&0.DB&' L ' : 5 ' '03) 0'
&4.D/C' /2]' 0 'H '\'I J+ E + H MJ ' 4
+4HK M M *]' 7b5 M' J 'K ' KHMI\'
,,MK L' 3+ 5 K'
&0.DG.AB' L '\' JH J *+'03)4
&0.DGB' L & +**' JH K' 6*K'+5H5 HK'
IJ K' IJ '4K K' H 25 +K5]' > I0 \' (\(
+,K EH' EK L
&0.DGB.A'/2]'& J +K'+K'M54K K]
A0.DGBS' '5 \ H' 5 +K5]'\1'5 5 Q
H' 5M4K' IJ ' E' 4K K K'\ 4E 4MK E
&0.DGBBD 'H \J I KIJ*KIJ 5 4 4 '
5 8M5 K5 8'/ ' I5**5RK' +K5 I JH * '5 ' LJ1KH +K*'
R J*'03) 0''J '0= -?' Z\ i K' J K'H
&0.DG/ '* + ' ')# 'DK' 5'&5L & H
+K'&Q5L I5RHK'M45H '+ '45' P 54K' L
&</.DGT2' '03 3#
&0.DC.C' L ' &JL '\LJ :K4 HK' 5 K'
+K*' /H+K*]' + ' L '
&0.DT2' L ' 0 'H' '(! ! 'D U
\' LKH *' J +5RK*' 5 KK' 4K*P' JH' 54 5 QK' 4K*'
K Q5**K*' '+ *' KKM5 5 +5RK*K > E *' ?&%S&S'
K ' L'
&0.DS.YED' ' K44 J +K' 5I5 5PJH]
&0.DSBB' 'DJ ' I
+ K*' \\]\4N T5 ' AY; 9;3' ' A /,28' '5'650750/:2
&0.DS(GG>E\(' L]' L ' &IK EQJL5RK
+. KRKa + 5E+' 0/
&0.&' \ Q5U]' \JHJL5 JIKK' + ' M 'P K'
5 '4K' QK '+' * 4KH' 5I I5H '45M5 E K*5H*'
+ J '4K'M5** HK K' J4 K' L '((
&0.&.DTE2' L \` 5 '+K*4H+K*k\ 44,
M^ K `K \ K]
&0'.&'.B'S '&5%+L I4 6'R J*'P K'4K' KH5 +'
K*' K J KK' + 5&' _I4MWJ '0/
&4 .&. : BG' L 0 'H 5 R4K' + ' :K8 P K]'
+' L Z '& `I' M 1K]' +
'&0.&.S.D' L ' I '&I J K*' + ' *J4K 4 5
F- M] K H, 5H \ KtJ 0 I K'
0.&.S2' L \n#JL \ J JHH5+K'+K 5K]'
&0.&.S/GGB '0 '0 / ' m + L '
0.&BG. '03 ''%'
&0. &0.' L ' 0 'H' '4%# ! '
&0.&Y' L : 4'   L' 03 0#'
&0.&TCCB' ': '&' *1LIQJHK
* '4KP' JH H' ' J I4K *' J + '5 K' 5' K 5HK
'+5H*K * ' H' K4' 5]' + ' '\ K]' EH&
\,I]' HK 'H' Q5H 5H K
5 K*' *T '25 '+K45' .]' & ' '4 ' 4
MK' 'K '_ D +5H*K]'45 ' H
: J+'& M5H P H'5 5 QK4K' J4 +K45' 4 KH* ' K'
+KH' JH' 45 **K' I H+ ' / *' +K 8 MJ *K +K / H'
KH JH+ H+5H*K 'P '/KLI4J15+5H*' HK' .]
&0.&S/G' G B' '0 '0 %' m + '
&0.&EC'B' 'J 'I TH I'& Q5P K IK*'
J' QJ*K' +JH' JI' I5 4K]', a&', M', M M' g'+T
K *' 'KH' I5   4 K 'K H,' H 6' K
,' H4M JHQ K' K+ K44K*\ J]'K K KM'
JJ' \LKEK0 ' I5 '4K*' 4 *]' +K' '
+K' T' M K*' K',KMKH' a ' ` M '
\K 1K,' ' K'+ ' J *e *', 'M b \JM'
K ' KM H'*#!'b K] \ % 4 '\ K*' 5V
M4K5 8' K* 54 K*' LK' JH L4 5 K 4],K'
J *+J H 5 '\L 44K& 5HK*]' K +K '
J4&b\]E H' ' KMK ' ', M 'R MK4 ' J *'
4K*' 5 0' I J '\ KH '4J 4*]' K ', ' 4 H'
, M ', M' '0'   40 HK' K KHHKH '
'&0 0 '?' '`%5' I KK' %' 5K ' KH
: *4M' D :+JH :' '

/6D',K 4 4]' WW
] E ' K'& R4' 4K' K MK5 '*HR 'K' 4K5 I JHJ J*'
2 64" 86'/H'Z,' 5Z -5' ?5'%'5'3'.H'H HHN'.
E4/6Z3'A' -4,8'+, 6'3'448'* / H',8' !5/ X/0'
:4/6':4/6' 2:.,4:6 0-2b';8-/6!5':4:'2126'
*J4]'A'44:' /,6C,,',,, 5/;'92 ; ' 0,80'
.,K,/_ "Z/ 26'X/P 8' 5,' 2CZ6' X/+!6'
6P2:' 2 4/ :5662:'' '072b'0/_3'26'; Z' ,;'
-5 'A;-;'44 , ,, +' ,5; [5,;2 A/E ;80 ,;'
826'Z 4E :226'5 5,2: '2:E4a6' .26'. / '
.6D'28826826' 5ZZ082 0: 2'070b28826'3A -0'
-2 ,;;-0+' -' -,', E, :' A, E,8 ;' *' !Z,50
5E5: '82' 29,C2'./'E2 -2'3 E2/'826'Z 4:4C6'Z46'
6266,,6'% !+(,D'2'Z8/6'4 .'64:3' ' '.5: [A2'
05624: 5, 3'4/' 4 6X/P,8': a>' 29,C2N
4*JH 5I I J + 4K 'J 4 5H+K' JH' E*' JH'
5III +' 4K 'J 5H+K *K4JH K *J ' *KK'
H J1KH* K' m]5MK ',' K'H `'5M 'M5 R M 4'
K' 5 KH' ' MH RKM ',' J ' K KH'
5 4 H '\.4K85H+ K' J 4 P K' 4K*' M K*'
LTLK*K '4K*' L 5 44K*' + K*' 44 *' KLJR'
H5**K]' K' 0 L5H + K'\4K '+J 4K '
+K' 45' L J '+ BIQK* JH]' JH,'\4K '+J 4K '
+K' 45' L J '+ BIQK* JH]' K' ' '#'8'
L5H K K',KMK 'H5 ' 'b ' \4K*', RK*' JH'
JI H+,' '*K4JH5eJ' "/ L + K* k 'HH'
'_4 4B '\ 4*JH I5 4K' 5 K 45L+LK'
J K, IJ *5' I JI 5 *K ' 'K RH'
`5+ K \ K 5K K0' K*' 4 *' K* L ++5 44K*]'
K' 5'% 'J ' '' 'I45 K', M '', MK' e M'
5 ' K K' '_/ EK' -' J44 '\ H' I5 4K 'KH'
5 *JHHK]' '*' KH' I45 H 'KH' L L K]' '
,',M 5 'F ' '4K' * KH' H K* ' I5*' JI
B,8' 26'A/6 2'X/2'('5, 00X/'8/,'5ZZ D'A;-2,/-59
a'*'5/ 5:'. 8,4CC26'X/2'.2';2CC26'a' '9 - ';4'
D 4K EH 5* KM ' ' M0' MKM '
5 4'b \ H J\ '5 ' D MK8
! + ! % ' ' '\4 `' M *J ' 4JR%
I5 4 K ' K HK' +K'S5MK45*' :JH5 RHK' g'
JH K' := '+K' K RHT1' R KM i5 i '\ Q5'
H]'KH' *5 ' H' HK 'K K i5 '
&0.@.S.' '0 H '\ J MK5 '+K' '*CJ +] \#'
&0.0B&' L ' ' JHH K' '+K' 45' D5 M5+K'k
Nh J Ha5 L'%JH' L
! + # 'C ' + ' : '! 0? 5,:2:6, '.2'
,,C)D' -]\HK \ K_+ K4 K
B0 BSTF0XGGT '4/' $+] "' 5'
DJ ' '0 %J' Z' &R' .2' I ' K* 5II J'
Q K*' + ' K K T K M 4 25 ,K, K M 4 4 RK
?I \5 d SK U4' L
&05 2.C;0BSB' 'DJ ',7-6 J1LM '
./' 2 4/3' .4: ' 55 -2 2' 268'95 :,' .P8,:2' -4/Z2'
072E28/2N'
&05 2.S4B' 'DJ ' R'.29 5C,:026, '
+ *5 * +K*+KG HHKk \n'
&0*5 2T &0XGB' L 'DJ ' =R' I 'P
:2' .,;;2 2 Z56' .2' 028/,' .2' 607F2:1,26N' ,. ' 8'
s& 5 'L 'DJ ' !5 - 2./' 4/3'.4:'82' :20'
85, 2'3 2:';4 C2'.2' E562'3 26'95 :,' .P/:0' -5 - / 2'
5,9/20',.' L ' *I J K' C 'DJ ' !9' .2'Z,'X/,' :2'
.,;;2 2'Z56' ./' 7,:0746Z4 2N',.'''
&0. 424 SB' L 'DJ '\R'+K' R 5L LKK*'P
:2' .,;;, 2'Z56' ./'Z48aZ494:N',.?' #?
&0. .EDBES' 4/'1 7 C' ''C '
:5 ' '. %
,< - ,UgCI$ ' 'I ' +K
J 4K*IK H K*' +J*' 45+K*K' 5K &TEEKK 4' 'I
&0.<<BB' '.L + '& ' + ' R 5 HK'
\ 5 ' H
! + 3' S*'5 !,FF9 2AZ0 ,83'X/,'585'
C,:2' $5662D' 5L 'I 4 'I 4K K''; ; 88,5! ?
,, HR h,J ' b H\ R! HR 7 a'
' '\5]' '\L HK]' J He ^ M R
! + C' C ' + ' : !X/5. /Z;2.0.
C 3'82' 04:2Z584N' 8 ?' %
&0.<T0SBD' W '

C > ' ' I '03 ! !
! + & ' ! &$! '5; ,0 ,4:A 8 +,C- :'
L 'TJ ' 5H ' L ' L ' DJ '
28'3' , ' DM 4 K' ' 4'5'+ ' '5,'
'\ K]'5 K ' '+5H*' 4K '*5 *' ' e]'
H4 4K ' *K JH* LK '+K - '5,,5 ''
LKH'5M, KKD 'HW5 HK : ' JH* 4 .+K'
'5 5 M4 'NI *K' I5 '4K' 5DRKM5 L '
4K*' *5M MRKH '45' K' MK' c 'e 4 ,'M 'M
MK 'Z '\5 R KT 'Q HK '5T I B1 D M 4 '
5 '\ K K'5425 K' K,K HK'QJL LK,''
LK' +J LK' M KH' + ' H J ' L M \'
\+ *I 4K ' I5 4K]'*5H*' 'JMHK' `/ 'MM' /3'
e 444H '&JL ' : 5 ' J '03 ! $ #''
0/, '9 2:/';5,'4 8,4'.2'Z25/'.0'C,882'4/'.P8 :4'
` _]5 H L ' 5 M R M' KM \ %
MK 4KMK]' H' J '\ H' 4 K' '-]'+K'
M , ' R \KK KhK H D%]%' '
HK' I K5 '+K' '>`' IK%' K]' &5L' J4' HK'
_\ K 5 '\ H *5 J I*]+T0 M(-+K
&*J' ++J 2K +K*' J4K' =^ '4 4'5 1K L' /'
RK H 'b K'5 T *K' +KL5 %% *J' '
Q K' MI M KR4 ' L H 'R H4 ''
\ K 'KH 5H]'K*' K8 + L K L KH \+K I *'*5' '
L545+ K]' ^'\ ,' K M& ' L ^' 4' K* HN '='
K* H5   44K L KH 'M54'% K' L K'JM'R K'
DK '\4' M 'R5 ,'5 RK'M H' 'K' '*#!, '
44'/] '5 J '/K*I ' /5 LK' K '+ K'+ HK'
Q LK ' gK' K' gKH SJI ' 'R KM'
% *' c   ^' HK' L K'&L K 5MK '
&0.AS/C.C2'B'54&P MJ)>` I' '
M 4]'\ R 4 ' K QJL L KK* M KH '
J4 ' HK'HJ K44K' K 'M5 ' 'K H' '*J K'
\ '@4K 'M5*' 'K4 K' 'JM'   )
L H M JK M 4 ,4K]'
&0.AS/CB : BC2'5+ '&5 KK' = $' !(' '
&0.AS/CBS' '5'&5 4 4* K ' KH+ K'KMJ'
1 5]' MK L N H H'\ R H s h''
*5 L545+]4K K' H5 L' LLLK ''
MK L LK ' ' K45' L K' K' MK5 'M5*'
M 2MMMK M KR '5 RK 'L ' 'I KH+ K'
I45,* ' -' g' PH' HK' R MK' M5 5 ' 5N '
([illegible]- ' &JL ' : 5H ' '\ HK' IK5]' 5H
2:. 2' 85'6/ ;502' 9 5,:22D' 8,5 -2 8' 8' -,;'
45 'RKMKH Z' ' ' '*K' '&5 5E *K5]'*K + K''
\J '+K' KH]' \3' 4 MK' ' \ ' 4'
'R LK '\ # 544K ', '_K K', K41KH]
&0.AS/C/BS' 4/' &0.&S./:BS 4'
;028/,'X/,' ;5- ,X/2',2' 03 $!&? !2-0:,58 -2 3'
\ JR HMK K K' L
&0.0A2;;.5,,62,:.202/ 2 .5:5826 ,/ '
9/2, 25D'5,,; 4 ,90 3',,:;09,,;8, 90' 5 A' 0 '
H' .5:62 '85' 0- %' 5,8;' ; ,82' 5 8A,4^ 9;3' +, 6'
+4 K K '5 *K'   m 4'
&0./.L ' !520 2 5, 0' ./'9 5:.' E,5,?a' + ' ?
&0./@BES' 5'B8I4' ;4/E ,2 'X/,' Z,82' '
82' C,:0 5,D' _ 44RK 'C
&E./GGB;/B' \ Q5 L K]' DJG R
.2Z, 3';5C'.25 5C2: 50225a' +'
&0.4CB '!46Z'.2'8,2:'04CZ462'.P5::2 /_'
4/' 2-5,:446' 2:95926' %26' /:6'.5:6' 826' 5E 26N
.4K K;i' '+ J ',' RJ M '' '+JL JH K
45' '+ HK' LJH K'44 K 'MK' S '5H'
HK '44 ' '+ H' IJ KM' +J' KK'P J ' KH+'5'
/KH KK+ H' Z4 a' i5 K I ';' KH+ e' +K*' 6'
\+5H*' 4K*' K*]' c I I H' JJ, KH'\ KH '
H' M KH]' (45' '5H' MK' B 'JM' H R K
'+K'+ 5L5H *' !95C,2' .2' .,5C5:86a :8 c8 5:
L5 H K KR K' & * H ' ' g .' (
&5 54JRHK' ;04CZ4 622'.5::25/_'2:850-5825'/4;'
.5:6'826'; / 263' .2' C5:' X/2' 075X/4' 5::25/6:' ''
2:;'.2/_a'., 0' 3'[illegible] ', C, 0 '0,:' ,,8,9'6F2,'
4, -:2' 5 ' '-'45' 5 54JRHK' JH+K'4JHR K' '
04,:Z45.2' .P5::25/_'2 8,Z ,X/26a' 0,:2' -2 982,5' M
0 ' 4 'L '   H R H' 5 R4 4M 4'
6(R //' ' 5 + '\ JLIJ*+K'5 5 DM5J 'K4EI
'

AXF 'Z 252;' 2/c2 2: 2850260 C,'% ;39;6' M% KH H',C-' H'K \ %B]4L FH' '0 ,- ,' H7 H,K KHRK MK KH ' %) 5 84:554: 04/ -.52: .207,;; 2'3 2: s : : ';,: ! .4: '825075,:4:6608,5: :2: ' 4/6

@' ! 5Z2,:2 .26 9582 05' , '85 4/Z2 .20_/_ X/,' '54: '04: .5 : :220 _H4K K4' ' I# ' hJH / ' 5 QK 5,JH' 4K' 5+K'45 ' LHH'H H ' '*JH'MK44 ` %JHMK c 5^4 H '4Ji '45 K* 4J ' RMK'\ 5 5 44K '4K'KH+ J]' MK c I B45%K' 4KJ K I 'LK K '85 ! 2/E4a2 '5/_95,0 060' 4 'MK _ +K '\ J *] KH' L *' '45 ' 4EK\ H MKH'H 'M ' RK L KMK b' R K'FJ 4 &5K +K' 5I K] K ' '\ K*' IK I4K*]JH ' JL I '4KH *' *'&HH *K 04/2'82A4/93'62 54: 'C,52:'8,-2 2' 8-2 ', 2 JM K 2K4 ',K J K \ K 5L5H]5 LK' *5' 'JH'*K*' * '*K' I45 '+5H*'*K*' * '5'M *+' *K* * ' M' K' S H'JM'? 'RK 544' ' H' H ' H' K' H'JM'K',HMe]KH' 5 HK ' *5 ' +,4K KH' H \ 4K I H' R'MK' _K H , J ' 'K R5 RK' ' KI '@+ 4K*' *' \+ ' IM QM]' MK K M H ' R' ' +K' LJH 5RHK* +K' J QK *'&I =%' LJH 5RHK*' P ,2: :2: '2:52:,-82 D Y2-, 9 5;2 23' 28;2 /; 488' _ M RK 'RK4 K ' '+ J I5 JH* 04: ,: /,,2 ' 6/, 2 :4:' ,: 2 4CZ/2f0 8 8 : 0 6 M J MK K' b!K K*J 4 _K H K ' 45 \+ K*' +MK*'K* ' JL I HK]' MK' 5MK ' . 4 ' DE 45' $4/'82 LJH 5H4';25Z' .2 Z,880' .2Z,2 2 .4' 5,880 X/,'2: 2 .5:685 04:6 /0 ,4:' . /:' , : / 32' 02 '582;4 ,;,2 '2'5828,2 D "88-2; 2,/0C:Z8' 2 A: C ,9 ' +K' Q5 JH' 52 E', 5ZZ 4' 072 '826' 5,6 .P/:2 4/2 2 5 826 ;5, 2 2: 2' .5:6 826,:4 5,626 .26A5: 2(D V59:;E;0 2 AC

A JL ' '+ 5 IKH , ' .9!' 075,:6 .2 ;2 3 .P/:2 84:9/2/ '04: :/2 ' X/,' 620' 5',X26/ 2' 82 2 5,:D ,G; 2 2;' Z, ! P ' JL IJ*KH '45' '+ 5 IKH 5RK' c EKMK' QK' WKI 'H' I ' :5H ' '+ JHK' J4 K'& * 24. /66/ '82 C2 ,2 'Z4/ 202E4, '85 5C2 Z(I \,I' D 4' L ' : 5 ' *' +K*' Q5 M5H* 2 / 26X/,62 E' 5826 2 2: , fD ,: ; 8 - ' jD5HML I4 *+K* K R K*\ Q *'X/,62 C2 2: ' 5/ ' -56626 E2 9/263 Z4/ '826 6/ZZ4 2 ' .5:682 056'4,8826 . ,6626 E,2: . 5,24 '52 2 04/Z226 Z5 m-4/82 , ;2 ,C' 6' .2 94/E2 :5,80 ! X/, 62 E' 582 2 2: , '6P,8 2 5, ' .2, :4: 2 Z5 '85 C2 N H' F5**' b4 H K ' L ' LJH K ' 45' 5 \ H%K KH FQ1*' 4K P K'&* 0K+K Z2 64: :26 X/,'62 ,2: :2: 'Z5 '85 C5,: Z /' 202' E4, '5 ;4,6'85 04CC4 ,4:'2820 ,X/2N2 2 E ; ,' @5H* 5HR 5 *K' ;,9/ 2 .5:6 X 826' .5:62/ 6 62 ,2: :2: '85 C5, '2 ' Z5665: 3' 84 6X/23' .5:6 / :2 04: 2.5:623 ,86' 5E2 62: ' Z4/ '075:92' .2 Z8502N 2/ :A C

&0 . /C /' 5 $4 ! ;W C0 .2 Z5 ,265 5' 07226 -4/ '5 -4/ 3 4/2 '03 ! ? ;0 2 6;4 ,%8 &0 . CB . E' ' 03 ! ' m R' &0 . /CB2/BS' L ' 4/E:2 ' X/,' ;5,' .26 03 ! '59 5;;2690 2 82 3 S,, '+ &0 . CB22B' ; !%, :"Z2 , 2 031%! ? H' K K 'H' '+ HK' LJH K' + HK' M +K' ' HK 4 '5H'K KL 5 ' LK' '+ H' J K4 '+ 5 P KM *K'M5' 'JM' _I K4'5L' KH 5M 'MK' 54 KH' _ 4 KH' ' + '4 LJH' + HK' J K' Y2 E' 582 *J KH ' 2'582 K 4K]]K+ \K K ;'&J 4 ' IJ H4' +5' .4: ' 5662, : -8592 ,C, 2 HK 03 %K Kk # K KH \ L ' H5 'S5M 5HI' K K4 K 'H' &JH' ! 52 .2 64,20 R J ' ' M K R' 'A JL X '*# % &0 . 4CTC' C' 5: :25/' . / :2 03 ! 'HD' c 4 KM' _K4KH 'H' \45 Q5 HK* K*4 JL I K]' 4' 1' 5'+K 8' *' +K' IK + *' K' HM',4 JK' c4 KI' M JM' _K KH K'MK 4J H'R R5 R H'

' ! + +' ; ' 5/ -6 ' , :2882 '2 '6529/, :23' 2:822' 85' Z25/' 2' 826' 46' .2' 5,,,: a' 2,; D' Z8' s L K ' L J44K ' K 4K' 'W \] 'R '\((5' K ' 4 H' J I'+ NI+K]+5H*'4K*' * 6 4 JH'R5K ' 4'5 *K L KH4'4K*' I45 K*'P' '*JH '+'5H*'4K*' *' M K'5D HMK ' H'R4 K' HM K K 4', ' K 4KH '\45' I45 K' 5'M KH]4K*' *' JL L KH KH4Q' K KH ' M5+'R4 5HR '4 MK '5H', ' J5 KH' *'M5 K 2 ' ! 075, 6'6Z4:9,0/626' .P/:2'Z85,20' 0 5,+8/,6' 90(3' C,8-0 '98 ' s 985: . / 82 / 62' ;6/-6 ' .26' 9,5: . 26D>E/ ; ;,,A8; ,;0 : ' E,E24 / 65, : 23' 826' -2 ,-,92 '4- 92; : : -, (9 C4 82 ! Z4/ ,2- /' .2Z4/ E/2' .2 *0: ,C2: D;#-82(32 A,IE)072(8 %' .8 2' 2: ' s82 2' 2: '-4: ' 2 5 3' Z ' . / :'0-2E58'A' ;,9' 5E4, ' .2' 2C -4:Z4, : 3' Z ' .2' Z2 6 D' 4,28' ,, / -2 5 ' \\(5MKH ' RH ' MK' 44J MK' %J/]4NK/K M' K I B \4K K MK]* K*4' 5 4 * K*' ' +K' HJ K' g + '45'H5 KQ H5 HK]' ^]'R4 '2TT * MH 54' 'L 4'H K L' R4 K'MK 4K MK4 '\45 + ' * K JH]' +K'45 '&') = 'H JH*]' MK ' 4'45' g& QJL HK K K* K'K' *KH* K4' I5 'JII '5 /QJ HLK*I K]' M5+'R4 '45' I ' +KH D' +K'45' 'MK' 4K M4 + K' 4 R 'M J K '45' 'K '4K' *5HR ' R ' HHM' _/H' \ H' HH K ' K]' c 4] RK KH'JM' J4RKH ' '45' ' ' J5K5I ' 02 : 04D' L J K ' L5 K'*5 ' K 'R4 H' , RK ' 5 4K H' 4K*' 5 R 44JH*' +K' 45' 'MK' 2 KMK'MK R K 'MK' 4K,'MK' H4 H' _KR K M H '4K*'+ * *'4K*' M J44K*' +K'45' ' 4K*' 5 M4K**K* '4K*' H L K*' +K' 45' 'MK' _KR MKH' M5+' D M DJH' MK' M J5 ' \4K ' MK+'R4 K+ ' /K*I 'K*' I JL I 'K '45' ' K* ' 5 M4K M ' c \4' 4'H 44 R 5MK 'M5+'R K ' J5 '4K' I : '+K' 45 &55 55I5 J `]' MK' I 4 HMK

@' ' !Z66/'3 6: 'Z ' .26' Z2 6 D' Q5/ ' ;' ,8' 5D' 85' +J K' +K' HK' b5 ' 5 K' J 4K '+K g! X/,'5ZZ 4072' .285'04/82/ ' .2 850- ' .2' P74CC2D' mK \ * 5 MR' * 5 M ' FK H ' \L5 H'M 5*]' +K'MK44K' s' .4: '82'04,4 ,6',C, 2' 26' -,2: '008/,' .2'85'07 - / ,,,5, :20' II '"K K' +]M* 4 KH'R4K 5 MK 'IK + K4K* * M5NR4K -]' L5

* ' 58,C2: D'982,; : ' ;22' - 4072 D'5'85 ' ;2 C2 3' C4 8823' 5' 2,, ' ;2;82 .'A9; . 0' 85' Z 2723' . / 'C284 :D'98 ' ! / ,6' ' 4/' E,5: .2' -85 : 072' 2-5Z4 :63' Z4/85 .263' . , : .4:6' D' F2 2. '98 ' '4/'E,5: .2' :4, 2! .26 072E 2/ ,,63' 8,2E 263Z2 . ,_3Z,924 :59D; : ,5 2.9, 3 " ,: ' ';466,823Y2E9;82,; 3 F,2 ;2' ! Z? ' '>;,= .4: 80' 05 50 2 2' :P26 ' Z56' .20, .2 3' 4/' X/,' ;,4 2' Z5 ;5, " 26622: 2' .2/_Z5 ,6N' 4' H & ' (](qH IJ **JH 'JH' HK'*5 '4'd 4'K* ' 'J ' IJ **JH' ' , ' WKMK 'R ' HJ , 'R 'WKMK ' e 5 L' HJ ' 5 ' K'KH K' 'K ' 3' '*J *'0 $ J' IK* K 'KH K' 'K ' g' ` )' L +KJH KH '*5H*' JKK 4K+ K]K HKR5 4' 5 'L5 M 'H , I' KMKH' K H ' JMHK' M5R' L 5H' K ' , 4' 5 _K H' W 5R 45 HJ 45' '&' *4`' LK 44KH '54 L KH]' M5+R4K 4 'H 4 'M5+'R 'R ' 4'M5+'MK 4K' 45 ' 4 HR+L K 'R 'L5 'R ' IJI ' &'p' C2:645: ' PH]' JH' 4K' Q5 QK 5' JL L K' '8' I b4K ' L5H' e Q' H', 5L L KH4 5 K 'M5 'M K'RK KK 'M5I II '";8,292,8 ' ;,9' Z . / :2' Z2 6' ;4 9 4662' 2' Z265: 23X/,' : 5'Z4, : ' .P26Z , D' \ K]' HKI K&& .2' ' / :2' 9 4662' Z,202' .2' 3' / :2' C 5662' .2' 3' ;5C '2, :0980,;, C58;23' 2, :'98 ;8: CZ2: $4 2' 6 / -6 ' Z8/6' 4/' C4, :6' ;2 , :23' X/,' 04CZ462' 02 5, :26' Z85: 263' 02 5, :6' ; / , 6' 9N' 85' ? . ! 075CZ,9 :4:6' 26 ' .28,05 20' -5.'982,; .A,' -2 ' Y F5CC2' 02' ; / , 3' 02 0' Z85: 20' 5' 85' ' 5X/2/623' C4 8823' -85 : 072' 98 Q5' 2, :' J ,A;; ' 8,92. 'A' 9,0,; ,' ' ' s' .2' 85'Z25/' 0 '4Zr Z462' 5' 85' 2/ ' 4/' 5/' 9 5, :D' 980,; ;8;2, 2' ;3' ' " ' 02' ;2 D' 5' .2' 85' '0,4 6X/ '26' .4/ _D' ,;8 W 'JM , 1H '0 '' . '+K*' I5 K*

LJ M KH' I5 5H DIQ1* P K'+K' /5H ' H54 ' * ! . ' IJ K' 5 K '*J ' HK' +KK' +K' HJ 4 K 'K H 8 E ' I5*'4K*'J*'45'03 ' + H'5H L 54'K* '+ K' / H+ K 'K* 'HJ * ' *5H K'R' JH'5 L K45' JH' L 5HRK' +K' 45' * ! . ' TH' + ' I'H J 5 ' HK' I K K' K 5 K \4J *P KEKHK*' I * K]J '+ '* ! . J' K '45' * ! . '\ HJH45'KMH]' +K' MJ QK ' 45' 03 'M H45 QK '45' 03 '+K' / QJ 5H ' K 'HJH' 45' * ! . ' GK*' 5H L 5 8' 5 H5* ' * K *' L 5HRKH ' +K' 45' 03 J' JH' +JL ' +K' 45' * ! . '5 8' KM KH*' R' U0 % &0 . /S&E BS' L '5 K 'V 03 ' &0 . /SB' '* RK KI * JI54' * K' + 4L' + aPJK +5H*' *5' 5 4K+ 54K' ' M HK' + H I ' + 5K '+ H I J K* *K kb 4/ 4' E' ' 44 424,+ ;' K, 4' 5 MK L '45 5I J* J4 PH ' 45 + ' ' F K K' MK' 5I5 4J4 4 ' _ 'MK' _ 'MK+' K 4 RKH' _K +' LJH K 'KH' ' \IJ ' Z .08,2 D'MK' \ 'M K RK 'MK K KH ' H + K' 5' $,8X: ; , / ,' .2;2: ;, 2 .2 Z -2-2 '4/' .P2:64,9: D ,KLH M5+ KM R 'JM' M5+' ! M KH' JK M K KH '+K' + + J ' P4:' Z 207280 Z/ E5:9,82f0 g 2E 45M MK ' K K'5** *' +5H*' 45' ' +K' L H THRK' ! Z 4;2662 8P72 26,20 44' +4K ' 44' KMK ' I KM RK ' B4JP KH K' 54KH '+K' 45' SHH,K4M KM \ L K M5 * 4 KM R5MK' ' g' +K' I Q 4J*JIQ K' +K' + J ' + Q+M ' R 075 92 .2 Z 2;2662/ ' .490' 0KM 444M' Y'?I3n]'MK M 4J KI K' MK' : K\M +e K ' 5 'MK' MKM 5 K' : K' '0 % ' &0 . /SBGGB ' '0 # # ! ' &0 . / L K K &0 . / B' '\'* KRK' H +J5* 'K' J + '* L*' M 5*] c M ' _ 4' L ^ + M J * + K I5 44K' +K' K4J *' R' ^ ,4,K ' c ' _ JM4 ' 5L L K K ' _ ' 'U'M 5* ' '+J* ' !4 L 4 b4 e ' K K4' K] I ' *' +K' QJK '4K*' Q5 K*' * ' 4K*M5 & ' K, IK &MK' \I JI K5' *5 * 5 K' *K*' MK*J H*' H5 K4*]' _5 M * ' ,K M 4 M4' 544K ' Q' 45' ' M '4E' RK K ' Z4 ! ' ! 85X/2882 4:' 62' ;5, ' Z4 2' Z,' .2/ '74 ; N ;8/ ; 0 ;' ' 4/ 5: 2 >, HV 90 23' .2/' 4/263' '5, :22' Z5 / :' 4/' Z5' . 072E5/ N' 7 JE+ +\ K' 2 ' X/5 2' !4 26' Z,2026' .2 075 Z2: :23' 6/ '826X' X' 2 5-8, '85 0592 .?/ :'0840,2 3' . / :' C4/ , :'N' K' ;0 L J 4 H' ' KH ' ML 4J *RK 4 'H' + ' R K' ' S RK KE' ' L5 HK' * *IKH+ K * ' H 5 **' IJ 'JM*K K'4K*'5* K*]' _ WKMK' 4 M '& P'V . ! J' AJ 4' \I5H ' 45' J K]' `'\M4K J 'L ' ' '5 J QK ' _KM ' &0 . G . 0 8 . K' h (&0 . G . : 4@B : 5 I K +K QK I* ' +5II '5 'L5' + HK'R54K K]' _I 4] '_I K 'H' &0 . G . C@' B' '\P ' *' IJ J ' P 507 2'4 .'0-2D /' . , :2C2 , :5 2-5: .9D 888 , 3 S M + 'L 'A 'JM', L M ';'KK* H'+' *K*' * ' H '+K'*K*' Q545H+K* K ' K' 4K HK' TJ ' K H' ' H' HJ K5 ' 'K '44 K' 'JM' 4M K LK '\5 J]' +K' MJH* 'R ' 'K KR M M+ '&JL 'S '\M5 K5 ' I45' IJ '4K' 5H*IJ '+K*' H5 Q5H+ * k _\ K' '5 ' '$! ' 1H' /J '5' *K*' $ $7 ' '4K' L5 Q5H+' 5' *K*' 03 ! . ' &0 . G . C@B . E' L 'C5 R \ JH+ K ' +K*' 03 % 4? _ K' L ' '03 % ! . ' L &0 . G . CS/ B' ;' ' 75-, / .2 .P507 2' 072b /' :' C5 075: .'04: 04/ 6' .203 % ! . ? ; / / -6' ' ' , 'V '$ (&0 . G . /B' \U5] : K+ \ KE QKLKH '+K*' MK*' +K'45' J H K] ` +]4\ 4 RMK iJ #4]4 H *' MK ' ' HRK 4JH 'H' ' . . &0' . G . 2/YEB' \U5]' * 5 hI JI K ' 2 ' 072 '826' ;,- 2602 J2, .D2 - 5- ;ZH888 2,8-3;d'5,,' L5 M 'LK+ 5LKH ' e K+ W K4,' ! + @ '4 ' ! $ A$; + ?

 ' ' >' /*' % n^I

.P/:' !2/;0 4R LKH*M45H O K P K.' L5H K5HKH'4K,U JK, RK4' 5
74 ' ' . /:29 5,:2A W??RW ?W??
2_82 :20 ,, 20;E*8H)28' .3'22'5'+4 ' !5W
5'/:2 . ', '2,,,:,', :'?# 4'
3 !+ I +e G Z8C + 5:0
Z , 26,:6 /,6'Z4/ 'Z dE2:,'Z5'.26'6 0 5'
;,0263 9 2842'8264 5926D'Y! ; - -.
Z]'C
! ! 'C'$4 ']' ' .
' ! ' !;2 6.2 4 5H] 6 4 E46 K':Z8'
! !;2 '4/'0 ,2, ' 1D Z8' :'
!+ ! ' 1D'C'+':' !6' ?2 0Z,,,43
;5C .2682b5 .6 ' 8 "-! ;2;
0,6 3'Y;Z'C' '62Z63 -E,,8 ,90E 580 ,2
4,' > Z6'@' '#$&#!
&0.G& @4YEB'\U]'L' :'&5 '5544J'
+ H'I545*]'b' 5+] 554'_ 5H 'RH R'L'
&0.G&4@4/B '\U]L'I 'O H R'+o
7aC2:4Z 3';5C'.26'Z/Z,E4 26D' .80;-8;
!+ !8;2!8 1D;Z8 + 5:0 ;.,064d
825'A2/:6692:6'650 , ,5,0:U' 4/ 5 ,, 265,8762 22D'
5,8,,,2, Z2,,;0; 2':'Z,
&0.G&/ ' 1D8+ + :'& '+ H*'U1H5KHJI
;5C'.26'Z/Z,E4 26D'> 'D0:;' J!;Z!;' B!GHg'?5
!+ ! ' 1D :'" ,$, E;/ >??'
!+ ! & + ;15+C' !5 5E2/
! !'4/6/ 'C2 5/_D' 886
5;2E;820 0 A'C' 9 5Z7,2 ' !5 ./2,D'9AA4'
8/,8;83 ;';' n5Z ,X/2 ,CZ ,,:2 ,6 ./
Z5Z2D Z,,Z;,8,.,2 >E:0;2 ;,' s9 5Z-,X/5'5 3
228'5'85'0 D'A,,E J'4-' '9 8, ,9'9 5'
Z-, '/2C0: 5.E'.F80Z9E5Z ,8 , 8, 2C'
",: ' / 5:24_a..D '';81H8, C'Za , 2
K15U N';' Za , 2'X/,' 2:'.26'Z5 ,26'0, ,E 2/626D
Y 5804ZZ ,'C'
!+ # ,m ' 158D'5' X/,'HZZ'H/?
"30. ,'5:0'Z2/Z826'.2'$5-a84:0D . -5,; A'
85'85:9/2' '4/'.2'0758.22:3X;82 3-0'0, .6'
-:,; 2 ZE5.,23'-5)> 58-,,,;0 D;
!+ #;, ' 158D'C' '#$ &7G '
;'5: ' '& ' !)
'&0.GB' ' 54'\I 4K'+K'MP*]' i I4, 45,'C'
/ . 'L' \4JHR K' I K K'+ J K'+JH'4K*'
T H5 8'*KH K4JIIKH'45' +K' 'R 'I K K'
+KJ '+JJ 4K*' KLLK*'K' J KH'/ *KI5 4K*'
`' 5F 3 >' 54'C' ' -4,80/_'\ ' 5 K'P '
H5'+K*' I54L *'P 5'2 H'+K'*K*'MJ *'
S. ,:,V%58,H;H"5 5E,'2C;ES ;; + :'
\IJ **'+ C U'+ 'R'*E K]' `+54'C
g! + ,:'$4 ' 9'.2'Z83';5C'.26'.8259'
:4,.26D' :D; 9 D2,-2
&0.BB:/B';'. *'& M54 LK5 5 +K'
M H' F5 J 5KK +KM 5H 4K+K R K J '+K*'
K5 ' '# '> D58C ,' ' 5M 5 'H
!+ ,5 ' D'C' 2:' /,6623 :,5,64:' .26'
Z6a65:6D'>';8 88D 23'>2/50';', ' 05-5:26'4:'
62';4:' 06'; 4,:5926D' 5;28D, 2;
+ ' ';' X/58, .'.2'02'X/,'26'2;,;;F.D
;;,5 C,3Q,;22';' 50 :2880E ,, /28823'F, ;6
,,; '> ' 5$.888,5;,5;';' 2CZ0 58/ 2'ZE4'
./,2'Z5' 50 ,4:'./'64 0,8D,8';5,'.59;5:.2
53'-,2 , ;' ';2 '9E49'826' 6'.2' P2 ,3'
-, >4CC2E6 9, 2'./ 5:'8269 5:.26 63'
:A,,;,0.,-'-2E9 ,8Z ;, 9, 23 ,'-2:' 2,90 2:'
4C: "2;592:' ' .2' 85';,;2E 2' 62:65 ,4:.4
03 % ',:04CC4.2'Z 4./,82'Z5'85';D
'5:,C5 2' 2: 2 2:/2Z5 2'A2/'.26'Z4/
:4:6D ,2 ,; 2' $3 2 ;5 n $3 ;,9' '.2'
6 a823 .P 84X/2:02 3 $'-2E >0 0, , 9'
20 , 23'Z5 ,2 D'5E20 5E20';2/D'C,8 $'4-'
E2:0'' Z 2:. 2'5E20' 06',: 2 6'.2'X:3'
82' 2 E,'5E20 s 5E20'/:'5-82'E272C2:D
A2: 6',C $'5::2 C2:3, C2,; ,9'-28,0, '
62'Z4 2'$X0'5E20' a'C2 23'a'5ZZ4 2'
4Z.2 E4Z.F6 .2/ AD'0; ,A,93' 2,; ,93'
T T'.,,9 2,;0:'' ,'C2' 4Z'.2' '.5:6'626

I K K+K*' K'MK 4', ' /H,D' '+K'
J K' C4/E'.2'0482 E'Z 4CZ'2'Z566 2 aa $2?'
MK 45 MK' c\OK' '*5 WK ,K MK'
b" /6'JK*'4HK'IK K +K'J K '4 IP'
HK +K J K'MK'` K' E JH'KQ'eH3'
K RK4+5 KH'@ ,2' K J+5H*'45 \+ ' JLV
M5 '+K 5+ K]\5 ';4 ./',] H'MK$ '
+5H*'45' '\+ ' 5 5 4'+K'45' JLIJ* JH]
H` K'%*3' Z,'.26;0C08826'.2'02 3'5:,C /,
JH JH'5LJ]'_ > ' KRH LR* '
J' , ' '\ K K' 5 54K]'K*'KH' ',4' J R'
\K K' M KHHK]K* KH E R'\45**KR]''
I5**K'4K ' K' ,4, '%J MK RKI'
''KH' R'4J *P K4K* *'4K*'I4 *'R 5H+K*'
g*'+ EHK' IK *JHHK'*KH' I5**KK*'\4J *P K
))(' Z566,4:6'62'64:8 582: ,06'Z5 , 92 ' 8 ;8
MK' MK'RK I K' MK',KL' 5K FJRKH' 4'
HKHH'MK' R MK 'MK'MK R KH',c'K K'
FK J'*J MK' M' 1H'V0L .
!+ I$ '5.E 5E24'0 4'
% ?:/ 2:2'4-' $: C2
!+ Ic3' '5' X/,'5'-25/4 .2'
0,,582/':5 / 2823' Z'.2'Z2 6D'Z' 'Z,Z,9''5
K'4RK'3'/5RK +K'>5H*'JH'H K*'R K K '
H'MKKL' 4EK ' L' '> H' 5HK' 4' L5H'
H \M K] N6
&0.G/D BX K
&0.G/CB2 'L' ' 6'
&0.G/CA>B' ':5 ' '03 %! '
&0.G/2'' '$!'& '% ' m
*< . "'% / .)&' '5' 'X' 0 '
&0.GGEG.'L'0'H'\IJ*'*5H*K 5 44K*'
+ F+J]' +'L' X'03 %
' A0'.G:BS' 'H'\+5H*K 5 '*JH'+ ' Q54 '
&0.GT/S' 'H' LI'\H '*K'+ R K K'P K'
+5H*'&K K' IQ 5*K]' 4' HK' L NH' &Q5E'\ 'HK'
L LIJ K]'KN'4 KR'L ' +] 6'M H '+*' HI'
LKK'L +'HKI*' M5 L' 5RK' + *' M5 I'
H I'P K K45HK J * Q5 44K'MK LLK '
KLM'H 'MHH L' HRK'H KM'MHH HKM''
A0.GT:DBL'\ QK'+K*'I + K*'+ '&JHV
RJ]'R 4I'M ' F K4 J RJH
'!+ 'C' 9 ';,25,5,:2 3'5 #! '
50725/'-4/'.2'.2/_'-25/_' '' '"
.P2,4; 2.285,:2 ' +'/0
!+ c5 ';' 829H; .26,:2'5/
62 E,22'.26'E5,66 3'4/'5/_' 5E2 6226 * / !
' JH' 5LKK'+K'I QK '
KK' K*5 'JM* 5\ L '+K*'
KK +K'45' 'KH'LK 'LK K'45' 'Q'45'LK'
M' J*M LRK''M '7? 6Z] K'
K%'LJH K 45 'Q54K 45 5MJ +' D'
5e]J4KH' :5 ' 'U45' JHK
./E5,66'X/,'85' 5 :2'84 6X/ ,8'26'64/6 \4,826
M4KIIMJJ'H' '+K'MJHHK'H5RK'\5 4K'5'
L5H 'K'P '*4KMKH'5 K'4K*'H L *] \M44 44K6'
4K M K 4D +TEM4K'\IK 'M+ LK 'IJLK'J'
5H' J K*]'RJM ',c' ' H 'b?K\ ''
KH' 5RJ'\I K K*'+ HK' .]KH,c'H' ' + H'
AJH Q14' g' 5HHK4 K'\ JP'+ 'R'5RJH5]'
t I` ``KR 'L' ' 5HJHH K K'
M5 IIK
!+ 53' "5 ' C58284'.P/:2'
3 #$? @HJKK '`\M5 IIK
&+ &+ '\IJ**'+K'LK]' `KK \M'H'
&+ " 'H' Ca5/'+K'I5 4K'+K' 4'
K5 'R] i 4L'L 6NM K'L'\5 K'+K'MJ '
K*'+K*5 JH]5 K H H ' HK'L JMMJ'
L '\MJ K]5 KK K4 K jS'. *
\H* '5' KH 'K*I'+K'&+K'5'5H QK' JLLK'4K'
Q5 MJ*]' `'MJ4L ';'/' ' &M *'KH'+K 8'
I5 K*'M ''M'e KM H',LK'` K, 4R
4K' g+K'45' L *K K' X/,'6P2 2272'5/'04 Z6'.2'
'5C D' ` M 4 4\I K K';'FJK ' 5A2482'4/'
5/ 2',:6 '.'E2:'28'28,5CZ. 2D' `\M K&IKK
` H4LK ''KM5 J RKE'\K' JH, 5'

MK' ` M L '\+5H*K]' 5H'*JH'+K*' ;'
H5 M'\MKH'? ?HKH]'MK' `\M ' K'.' e&51 L
? TE+'\ 15 '+K' K K'J'. '& KIJ '+%
RK'\5'45L HK* '5'I K K'P JH' K KM D'
JH e+K]'DM M4 M'' M M M'5'H' '+K'
Q4L *K'\4K' Q'+K*'5 *K**K J'25H541*K'+K+''
M L Ko K*]6 '\K**51K 'K85L HK'+K*'
H5 M K*]5 %J JM'L MKL '\L HK 54]'
*M4K5 ' J MKL I M J4 K MLK4,M5
A0.GE. BS' 'H'\MJ K'5 K' H' .J+'-'
LKH]' 'L 'K4 L'7 bM8 M ' KH'D'
\MJ K'5 K]',K+ K2'Z' '5' '4K' H'\:D' JD'
HK5]' \MJ K'KH 5 QK K'4K' H'+K'*JH' L54 K]'
IJI'MK L4 M M5H' K K' K MH ' $
H KH'
&0.GE:B2L' $ '03 % # '
&0.GE2'/@' F 4 '\ 4*'KH K K
Q5 **K'P K'2JH 5 HK]' 5 4&i'H'/+' K'+&
*'M\6 MK MK 'MKK'` K
&0'.G'X' H&JL\KJ K'+K'IJ4'+K' 4K &]'
+' KRKHMHH1*K R'L
&0.G' EB'UB'5' :K+ \5 '5K' JKK '
KQ5 RK'+J]' '` HM4'RK M 55 RK 'JM' %'
K ' m +H L
'&0../'L'\U5LK]' \2 H'+K*' *'+K'CJ+]' '
&0../. D.G.CE ' ' ' '' '
.K5e M 8K*L'V'$#% % J' N+ '
'X' 1#! ' %%
&0. .4.@B ': 4')*RH54+'5LMJ 'JE'
+K'45 JLIK K'IJ 5 K 'P JH' K 'I54K
HK K',]' ML 5MK' 'M5 K' 5' KIJH+ K'
HK `\M M4HRKH L MK`\M 4 H5 H'
&0.: Z&BS/ /BS'\U]' L'DJM
\ K*K'H5 ,'Q LMK'5 ' J Q1' * 4K*
Q5K*]'5 \K \ ' ' ' H' **!
L' ' % ' J' 1I5 *!
* *'L' ''00! #%! ' +5IQH '
1 [54 +5IQ T4+t' L'DJ &K*I'+K'+5IE K
+K&KK]' ?KEK]54*]' +J K' `
\mR'+K'I ' J LK'+ ' J +K'+K'&5 5 5*]'
L ' + J4 5' '\I '5' KH 4_'
+K' Q5LK+ 1*]' +' ' + 1*'L'5 ' ' '
!. J' / K5'L'\IK '*5 4K' +K*' .4I *]
ZDK MK' g,5*L K'L 'DJ 'B&"/ C5
R+HK P K'+K'/QJ * JHK'5' 4K *'M4K K*'+.LK'
P &1'+ HK'5H+ J*5 K'K'+ HK'*KEK K'+K'
MK K],56H L RK' D,4HH* H' 4KK'L'DJM''
V # % 1 #% J' 4 H H'L'\45I IK K'
5I'+J H]'MK' % 'b ', !'JM
4 JH'D4'DJ '\R'+K'I 'J LK'+K'2QK4JH 55''
H5 HK] Z4 /\ KK I 5H,K ' L- JJHL'
DJM' V0 # %% J' LK*I4 *X
LJ41'L DJ \5I'+5]+L LJH *L'
DJ \IK 'L4 K'K*I+&' J K]' L gL1
*HK DJ 5H X%18 'K HN JHL DJ '
\IK 45 J* 'J'45 K*5H .H4J OK]X& '
#) J' gJ Q*'L'\IK K'I'J Q+KK]' +'/I'
gI 41LKH 4D' L'\JLJH 44K'+J .+K]'
+'L' gI 1*'X' * J' gI45 5H *'L'
#) J' g IQKL '0'H'\K*I'+K'IJ41IK]'
\DJ5 K L] ' JIKL'DJ'V$3 '
* ! %J' *1 K'L'SJ'X'03 '0 '
&0.:.AST ;/@B'\U5]'L'DJ'\R
+KI4'+5M4'IJ 'I45 K'25R J* +KL LK] +
&0.:./BGBS'\541K]' HK'*K
\K'M5 K' JH *+LKH K'5 K'R 5H+'M]5D'
H KH N5\RKH' 4* Q5L5 4J KH 4JHR'
KI I*' 4**K \IKH+5H '+K 8'QK K*]' K'
+ KH'M54R KH' HHRK'HJ *'HJ *'KM5'
L5 44K JH*'\ JLLK'4' 5]'L 'LJ K' 6'
4]5L - RKH'*K' 5 R K .'*K' ' ' #I
< 4RKH' R'\+*I ' JH4K*K'5 K'M]
\/K KH', ' KH L,5 KH'\K*'+K 8K '
RJK *]' Q5L5 4J KH'J'*K' '\ HK'QK K'
KH KK]',5H K '\', L 'K HHHM ' K L'
&0.. .4GG/ 'L'\JM4KK' JLM5'J' L'
*K' .JLJ K,5L' 5 K4' J45K K'

&0 . : . / [BGTC' \U5]' L ' DJ ' 5H \K*I ' +K' I54L K]' +
&0 . : . C' L ' SK4' &I 4K' + KH'*J K' +K* 5 54* Q5+54K5]' d\ V%E(E& L *L K L ' \5, * KLK+J5'03 ? _ \]44 L 44 6L 46L
&0 . : . E . 2 ' \U5'] L ' DJ ' &5 M J5 + * /H+K*5 KHR 5I IKK 5 R K4K]' + ' (((
&0 . : . BS' L ' &5 4 K ' + R K' 4'5' G1JH]' 4 ' d] H]&' ' U. ' 5! 5 '
&0 . : . SS . \U5] L DJ R 2TT0 '
&0 . : . SSB' L ' \Q5M ' +JMJ RK ' 5 '+' I 5 8' +J QK K]' _ \]\ E Q' TE K44' H
&0 . : . SSBS' ' 5 ' 5 K ' ' \ H' Q5V M ' ' LK M4K]' \/ JLK '+KR54JH* I5**5LK *' +KH K44K*' M5H+K*' +5' K4J *]' K M 5 44&E, \ 5*P K]' N+KR54JH* L c J M , '*K I M 44' ' 5 , ' \ + ' I5 K' 5 K' H5 5 '`RJ] 4 ' /AK M 5L L JK ' JM' D , RKH' \, I' QH 5 4JM' M K45M ' TR' g' H' + * J *' \+ 5H QM* *' +K' L 5IQJ K*]' L ' I ' K HK' '?/ KMK* H' 5 * 45 ' 5 H KK
! + " ' ;' :;5:' .2' 3! B?
M5L L 4' & ' 'JH+K*' KH' M 5 K4K *', ' *K+KH J L R ' 5 LM5 M J L R ' b '45 +K' K' Q5M ' M ' '`K M R' 5H' M KL' 4K MK' 5 , ' R' ' + 5H Q K*K*' ' 4 4 M HR' 4 + I' 45 R' L ' T RKH 5MK' ' '
&0 . : DBGG . AB$\ MK] 5 <+J+ \+ J H5 RKH'+ ' I5 ' K ' I5*55 85' 4K *'*K RHK * ' # 4]K JRKM M 'MK KH* K5 MK R *R'
&0 . : DBGG . C' \M 45H]' L &J '+K' ' M5LM K' + J' I H K]' 5H K ' M5L KI' L ' L ' R 5H+'J ' I K L K ' TM ' I#5L' HK K' L ' + HK 5 \ QK`4K')' L5 K+'Q5' 4K4' +J J ,]' 'M ' ,W5 5 4* 5 K4' I K ' gK' ' R' I ' \J K' + RH K' +K' 03 ! 3 4 ' 5L LK M MK 4L ' I MK' '
&0 . : DBSG . C' ' 0+ 3 % ! '
&0 . : DBS2/C' L '&JL ' \ HK'+K5' I LH P 54'+K' H'+K' DJ RJRHK]' + ' L
&0 . : D/. 2GTCL' DJ ' \R 5 M' +K 45' &J 4 H Q HK' +JH' /K J K'5K' 4K]' + ' H
&0 . : DTGGB' L '&JL '\! 'P 5 '+K' ` +K' DJ RJRHK]' + ' L
&0 . : DTES/C' \ K H]' L ' \I K '5K 5' 5 K' 4K' 5 8' 5 54]' 45ER45 ' H ' + 4K 4' L ' &JL \ K K'+K' P 54 K' H K] +]4 \M K6 R ' c456
&0 . : DS . CGB' L ' . Q' , ' \ 5+ KP MJ +K K5' M5' +K5' IJ K+' +K5' KH+ K5' K' +K5' QKL HK *]' * L M4*K ' _ 44E ' H' ' M ' ? 4 I' , 5L * 5 HR' ' '+K' L KH ' *K ' ' ?' *J ' _ KH 5 M ' g' 8 J**K K*' \5 K '+K5' J 44JH*' 5*K5' KH J RH K*]' H' d' L ' + JI R ' g' 3' L' \P ' IJ *' * ' /5 ' + ' I5 K' 5 ' * ' H' 5II ' +K' & J *KK' D5H*' I4 H QK]' 44' M4JI' \EE' / I45]' H ,4 I M 6' ` ' c
&0 . : DSB' ' \I K K' + HK' L5 *J]' L K' ' ' MK' 5L L ' ' ' L5HRK '3' J QK c II' JM' _ I , ' t /5 Ik H' _ I' M ' * L ' ' U' K ' '+K' I5 5+K' IK ,M5 K*' D ' IH ' JM' c 5H 6I, ' g' +K' JH*K 4' \+ H, 1' ,]' I HR6?, 45L ' M **KK' R' RK K4 6' b ' V % 'J' g' Q5 K' M5**K J K8Q5 **KK' MJI 6 K5' M 6' I]J] 6b R5 H K' V ! J' *K ' 45 'MK' _ MK' L' b H H ' 5 I' 2T5 K ' \+ K* /]' + K 5 K L 5 \+ ' 5HRK' KK' P ' * 1' J K' ,]' K' JE' LK 'b' 5 J' H K ' 54K' \ ' HJH QJLLK]' +K' ' SHL 5' M K L KL LK\K HJH K]+K : % K' H M4K*' +K' b LJNK' H' I ' JMK' +K ' I45 J+' L ' R5 +K ' 45' \H IJ J ' *J ' 5' 5 *K' +K PK' H+ *IJ* JH]' M 6 b ' 4kE

KH ' 5 5 44K ' KH' g' \I ' + H' J K ,' HK' I *' KH 'MJ P K]' E RH ' M E' H&E' T * 5M ' 5M ' L K K' HK4 44KKH' g \4J K ' H' I I KLK ' HK M4 1' IJ ' / 1' H KH]' ' 'b]45M+ K ' 'b ' L I ' KH ' HK' HK' KH' \/ 1' H K KH]' 44' b ' 44' K L M5 4M R K I K K b' I 4 KH R' KH ' KH PH' KH ' '03) J & I H K ' 5K*' 5I I5 KL 5H 5' ,]' 5 44424 ' ' /& I5RK*' 4K*' Q ** K *' +K' 45 g ' M ' *' L * IHR H' * B I I ' L ' 5 J ' 4K*' KH KK*' +K' 45' ' M ' b ' *' 4 M' b ( ]5M H 5' 'K* ' KH KK' \4K5' J K J *' +K45 .]' M ' , 5L H' M'] R R RK ' 45 HJ K' K 45 JK1' J ' / JH' L K 5 ' KH' I KH V KH K' + 5H*' 4K*' L JH5* K K*' ' K ' J ' / JH' 5 *5 ' 5 ** ' +K*' K\ 5 K*' J4JH 5 K* M E / 4 4 ' b ` I b ' ' T I ' g' HJ K' J ' MJ K' + JI 4Y E&' 5 KK ' J ' 4K*' JQ,K *' K8 K K * *JH ' K 4K *' K85 KL KH ' 5 ' L J1KH' + K' K K*]' R 4 K ' c I ' ' JM* K' \585 K' HKH ' K L KK ' + K' H5H ' P K44KHK' K H K+ ,J ' P K' I5 ' H KJ K K' I 5 P K*' 5 H' J4K 545' Q5 K '+K*' JQ,K *' P JH' K ' J ' 5 ' L J1KH' +K K KD]R ,4K b '* 4 *' b' \ 5LK 5' JM* 5]' F ' 5 J '+K*' *' +K*' ' +K*' *' ' J K ' + 5H*' 45' + K' \T K' H IK ' J ' 5 J '+K*' * JH*]' H KI ' R' L' SJI K' K ' H ' MKL' i ' I ' *JM4' * *5I ' H Z ' \4 K ' + I*5**KLM4KK*' + *' J *' +K' , * K +K5' 5 *',] \ L L ' ;' 0 + < \4K' I5 4K L KH ' ' + *N]' KH' I 4 * ' ' I H' 45' R 5H+ ' g ' J ' g' + ' I45 + J1K ' \ *' ' K 45' I H I5 K' Q' +K' QKP K' I5 4K L KH]' M ' R TI& F5 45L ' 5 + ' + J HK' 4K* *' 5**K L V M4 K*' \4K5' + ' Q *' + HK' J ' + HK' JLI5RH K' 6 5H K HK*] 4' M ' W 5L L ' S E' R I' 44 ' / , ' (/ ' *#0 #! ' , ' g' +K*' JL I K*' \ J ' * I+ K K' K 5M4 K' IJ ' JHH5 K' KH+K H K' K**J ' +K' J ' K' P ' K 5 ' K45 5 , ' L5 H KH' +K*' H5H K*' K' 545 JH*K ' 5 JH +K*' +KH K *' + ' J ' E 4' *' +K' / : ' J ' L I5 K' T ` ' KK*' I5 ' / K+ ' + K' C5H K*' K ' J HIJ*KK*' I5 ' L J K ' + K' , RK*' 5 QJ4 P K*' K '+K' , RK*' I J4K* 5H *]' &0% *KLMKI*' 4KR *45 K* ' \4K*' 5 * RNHK 5 8]' K 5 KH I5 5RK*' KH J * * ' + ' 4K R1 g' +K' 45' HJM4K**K' K ' ' + ' K * N 5 ' H5 4' M K\' MK' MK' cK4 * MK ' 4MK4*' HM' = ')* !' . HR4J' g ' M5 4K' J ' g +K*' 4J +*' &' = * KRKH' 4K*' I5 *' + ' J15 L K] ' H ' MK HMi ' 'M5**K' J ' ' + K* J L L HK*' & '$ IJ* K' + *' +K I K*' +K*' J L L HK*' K '+ K* JL K* 4]5 6 ' R 5 * MK ' c K L < ' + K*' I 5 * 5 * L HK ' '+K*' + K I N* ' K I I' 5L L K ' F 54 ' 5I J * J4 P K' \ M H54' K 4' 5' SJLK' P ' JHH5 **5 ' +K*' K KH *' + K' / KR4 *K' K ' + ' I5I K K ' P ' KH' 5 5 KH ' 5+ H H * 5 4 JH]' 5IJ 4J4 +,K' ! ' 0% 0J' K 4 * 5* P K' T M H5 J ' / JH JH ' H5 *** ' +K*' 5 25 K*' P ' 5 5 KH ' 5I IJ ' 5 8' +K L K*, 5 ' K 4' + K' F5 * ' M ' RK 44 ' b I' KH I S' k0 '+ , * K' J ' ' 5 +KH K' \55 ' *K L M4KK+K' , RK*' JH H *' I J ' JHH5 K+K*' L54e' K *5 JH*' +K' KK 8' P ' 5 5 KH ' H5H K' 4K*' +KH K * ' +K4 B 5 ' ' + K 8' 5 K*' M H5 8' P ' JHH5 * ' *5 KH 4 H' +K*' L K*' + K L I J *JHHKL KH 5 \ K' +K* HK*' + QK K* K ' K ' P ' I JHJH 5 KH ' 45' IK HJ' + K ' J K' 4K*' J I5M4K*] \ 4? 4 R ' b M I6 (' < H ' ' % 8' +KH K *' , ' \J 2JH' KR K' K' P ' R5 + K' 45"- `F ` J*K' + K' MJ 4 K' + K' 45' L5 *JH' + ' J]' T RE 4 K . # ! ! " # ' g' L I & 54A' \ %M H54' + K' B H I K ' + 5MJ +' 5' I K ' I *' 5' W 045 ' P ' , RK5 ' 4K*54 ' + K*' + ' B 5 *' + 4KL K ' I5 ' 5I I K4' K 4K*' + K*' I5 EK *]' jSK +] i 5L L RK +] H ' g' *K+ +K K ' 5**K L M4KK*' P ' * J IKH ' + 4H + *' * IK ' 5 8' J ' + K' K' P ' K* ' K45 ' 545' + * I4 HK' + H J I5]' ' +K' JL L K K' + 5** 5H K' i *

4 5 , ` ' +K*' 5 J * ' , ' M 6 %? ( ' '+ *' HJ 5 K* 4! H 5 6I ' *, H+ 54 ' _1 M 5 * ` ' I5 ' K4 ' \ K' P ' KH' 4 K ' K' JQ ' P ' 1' K55] 5L L ' ' -H5 '+K' / JK' 4\K5I5KK' K K' 4K' * 544 H' K' 45 J HKK' KH ' 2Q LK '5P K * ' P ' KL I K4]' ' g5H 0K & I T +4 K A' &' ' KH4 K' / *' K' 45' J H+K' 45' KH K/K *E4 HK +K]' M& T MF ' 4E & . 44' ' + K' L J K ' + K' 5HJH\I5 K' +K' /5 HKJ ' 2JH LK' 45' IJ + K] HJ K ' Q' NHK JHP N' HMR L I ' KRK4 4 RI' , J' ' 14 H+ P K' I5 5MJ ' 4 P K' 4 HM , ' S ' ' IJ K' / H Q' RK' ' + K*' L HK*' 0 KHK J ' ' . 44' <JH+ ' \ +K' P ' D J K' +5H*' 4K' H + 54' 4J *P K' 45' L5 K' KH 5' I5*' J 4+' KR54KLKH' I5 J]' ' 4' 1' 5' HK' '-' \ K 4K' 4J QK' -' K' 5HJH ' 4' 5 ' 4K* K JH+ K]' K+ HK, ' K HK' c H 4 K' JM' _ 544K ' 1]H HK 0 \ : H] &Q \+ K]' \/ KH+ J ' J ' %(KIJ*K' 4K' ,J]' 4 RK ' H ' \NK ' d\ R] ' ' -(J I*' -' KH5 +*' \I KRK' IJ ' 4K*' I KH+ K]' J4 6 ' -i I 5 K' ' 0 1+ ' '+K' I J ' \I5 K' H K ,2/ 2' . /' - 566, :' . / :' Z4 D' ,;2,8_A s' . Pd ' ! 8 2 06Z502' 04CZ ,52: 2.2/_'Z4 26' . 208,,62D' Y0-82/;2 8n3 A ,6 ' s' ;2: 2' . /' Z2,9:23' Z5 4,,' Z5665: ' . 2/_' ;,86D' . C ,,,;Z58 ' C ' " 5 . 07 I 54 P K ' HK' ' 5 ' M5 ' -' 45' * K44K' 5 ' J4 ' 4 K + QK 54' / :25Z502' E,.2' 4/' 0 2/_3' 5;,:' X/2' 82' -5 ' A' :2' Z4 2' Z56' 6/ 85' Z85,2' . 2' F5:,,:58A2 ! ' = ' JM' 4 HR' \, ' _ J R' MK6' R J -E, ;80/' 5 L ` 5 L 5 K ;' ,5H)E,,,92,, ' : 5 *' + H' 5 * *K5 ' 8490C2:,6' 4/' 04/072: ' 826' Z ,:0,Z5/_' 4;;,0 D' _& /5 , H*' C2ED' Y0;D,Zn% c / ' '+ ' JH*K 4' 4/' 8492' 82' 92:2 58' 2' 4/' 62' ,2 : :2 : 82604 : 62,86 82C5 ' ,:2D' 6 5 ^ I ' ' ' 5 8' E4,826' 4, R4:' 95 .2' .26' E4,826' Z4/ ' 82' 056' . 2' -264,:D' 2908 Ag' ' K ' s ' 4/E0 ,/ 26' Z 5 ,X/ .26' 5/' ;4/ 3' Z5' 826X' 4:' C5: 2/E 2' 62 ,26' Z4 6D' - 2' 2;;8 888 RK ' H' c45bIJ K ' ' ' + K*' K RK*' \3 Z, C-' 0 2/_' 4/' 6 2:0-.662: ' 826' 05 25/_' , E, 2D' M K' I# RKH' L' RK K M4K ! + " $ 83' d ' 5 ' <JH+ ' Z ' . 26' Z,2026 .P5 ,882 ,2X/,' 4/' ' / '03) ' ?44 R' d 8,9 \ 5HJH]' - ' L' _ K' L 5 K ! + " [' ; ' 2/ : ,4 :' . 2' V' 5' ' *' 648. 5 6' X/,' 8492: ' 2 ' C5:92: ' 2,,62C-,2D%c5: 5- ; ;85; ' ; ' 2Q ' Z ' . /' 04:04/ 6' .25' 5Z20 5 2/ 5' 2' . /' Z 4' . / , ' .2' 85' 202 ,2D' MJHH ' 5 M4K ' ;8;, ;23' 92n' / RK' 5 : A5d864 : *H;;dH,2 , 39 2;0d80 ^ ?' _ HH5 LK' . + ' *' \+ HK' 5 - K]' 625 .,;;. ' Z 4;4:.2/ 6D' Y0;8, 288' -' ;-2 ,8' ;?Z, ! + " $ ' C 4 : E ,2 X/, 5E5,882' 2:' 03) ? IJI ' $,88;08C2 ;,0 ' ,C' ;5 J ' ; / ; ;,2 3' Y4 : ;25;2D ' @ ' IJI ' 8445 5, 2' dP8,:2' 62/82' 075,: - 2' .5:6' / :2' C5,64:D' *,C,8 2 : ,2- QKK' _ : , L L K KK]' H
&0 . : DSBG . C2 ' ' 5 ' L ' I & 4*' ') !? I K**K K D H K4JI K K' D EM 5J' K K'
&0 . : DSBS' ' H \6 K' +K45' H+ LK' . JL' . KK] S5 LK 5M Q5 5\Q ' \ K* J **J4 ' +5 *]' Q5 L M KH ' KH*K L M4K' ,4KQ L' H' M ' RKQJ K ' , ' K HK +! ' Z ' ' 5 ' ' \ KH)PH' K ' K HK' I5 ' J4KH K' J ' I5 * + JH' IJ 4K 5 K' A4/2 D' ,KL ' + E dK ' N] 7 ' L e' K ' c K4M' 0MhE>&E] 4 EKE' & K ' P%' 5' KJ5 ' IJ ' 4 ' I5 4K]' 5L ' ,K JM' L' H' , '] K\ K ' : 5H ' *K K44N' \ 5 K' +K' IK E' K K ;' + 5H*' HK' *K44KK KH' K ' 45' MJ K' P 5H+' 4K' QK 54' K*' M K**+]' ' /4 TE _5 4' M5 ' WJ K ' M5*' I K M' M ' QJQ4' L5 QK
! + " $ ' ' + ' + < ' A46 ,22' 5 5 4 KK' 54J K' +K') 3 ?

\2H' a' >' '/ 'K'& L H 4 .4J b 'K KH*' .P/,,'C4:1 2 2D';,5C C2 33G 4'NH H 5AC :06' ' 5 'h

&0. : D44B22B' + L \ K K'03 >'

5L L L K '_ + H ' 5L H , : '
H 'K44K'*K' KH 'KH KeH K'+5H*'*5 ' K'
4]b\' \' 44' L H'b '` ' K HR 4 K

&0. : DSBEGB' '%% &C 5 X '
J '&: I R *%IT' i % K4' i5H ' '

&0. : DS/B' 'DJ ' ' '!3 1 '

&0.4 DS4BS' H' J 4 KKK45 * 54+ P*'

C4:56 2 26' 4/'075Z,; 26 ' 84;,2 96a; J ;8882
TM' I K+LK ' S5L LK ' o
9 5: .' ' 9 5: .'4;,0' .2'85' 04/ 4: :2' .0
$ 5:023'X/,'5E5 ' ,,,,2: .5:02' .2'85'03) ' ./'
4,' ' F5
LK'HE 5 'M 'MK'R J KH' 4LLK '
! + " 8; '; !62 E5:82.2:2 6 .P/:2'
;4 /:2' C2.,40 2 ' IJI ' M L 5M '
"5, !-. 4:'.2'*'4/'d'Z,2.6'.2'84:93' 2 ,:,:.'Z5'
/:2'84:92'.2'0/, 3Z4/'47. ,0 825072 5/_ ,
/M ' ' g' + HK' Q5 K 4K
6/ZZ4 '64/6' /:2075 2,2 ' c\4M 4, HM' s'
.0' !75 4:' 015:.2,2 '.2'-4,6'.4/'626! E'
826'075 4:5 D' Jh? LK ! , +K J RK'
4/ ,8'Z4/ '5 5:92 '82' ;2 3' 4/ 82' 075 -4:' .5:6'
82' ;2/D' 9,,;n;,K0,,nA , ,92 ' %%4 ,2,,nA' ' s'+K'
:,2, !' /-5,'X,,'8,2: '85X/2:4/,882D',,8Z8;2
M M' c% HIb L '
! "$ ' 'H]'C ;Z2,, 260
E5: 23' 2CZ84a22' 5' .26' 5E5/_9 466,0 6
'` ' , L M K 'H' 45 H'

&0. : &0. C'\U5H]' 4'$4 5 - '5'85'
&J QH&4 K' KM]',+'L

&0. : B / 5LK

&0. D B. E H' A 45. /Z,. !D' X/,5: :2'
-4662'5/ ,0.46'2'62 8'.0- 82.2075 925/_ ,
H5 8'\]', 5LKK'H' '+ . 5M K'J 'N+K 8'
MJ**K*' '. # . J' ' KLK4K KLK44K'
+ ' '03 % J'IJ 4'+K' MJ JH*'+K
I'\ K' H I 'D4' &LK :`
b'/K 'P ' KI K*KH K' H M]'+ T['5E' g+ TF
H'RJ4M HK' 6 L'M45H 'D 4MK' :5 &N %
Z4: 4:',C59,:2'5' C6 2 .5C'0:'')((3'Z4 ,'64/ '
82E2' ' #E5,56 3' 28' 82' 5, 2'Z5662 '6/ ' .2'Z2 , 6'
;44.6D' !4:07a8' !04X'./'9'2 4,:-2 '%

&0. : &/ B' \U5 L+ K]' 'SJ

,2 2 82 26 2D'\ M%cF E L

&0. : B@SX 'hU5 LN+ KK]' L 'DJ

' Z ' .2'92: :5/. .2D' : ' 28- ! ?
' ' ' ,J +K45A 5 K] + H
' &0.4 B ' &D. B& 'L '0 'H' 55Z5'
'&0'. : G KB'L 'DJ '0?H -/62'X/8';4 C2'
PQ' 28295:,'-/,554/'3'2 '.4/'85';2/,882'25 'Z/ 95
4 K]' `K M 4N5 4' M E M 4' L' #JM I'

'&0. : BGBTC' J%, J 'm 5 H'

&0. : 4GBE&B'J ' K '\U5]'&'DJ ' '
'' $ ' . . ! ' '

&0. : BG/BS' L' .5

LK5 H]' 5L K4 KMK'L

?' &0. : BGGB' '0 'H' & p K'b' H'

J E]'45 M M ' 5H ' S5L K4 M'

& . : BBTC'L 0 H &IK 'b' .5LJHH]'

M4R' R'MK' L'K*

&0. : F2 '&8. ? ' * 'L$ '

&0 - : BSXL &JH] & =% bK H J RK'

.'&Q5LI5RHK]' +'L

&0. : B X&B' \U5]' 'DJ '&'IK&J

K*J J] \ ' DJ4 M*L 4 M'b K K46IL

&0. : /GG. S@B' '0 '+'<' 2 ., ' .4
Z2 520/ ,4,1' 24: 2' 825'Z 4 26 55 63' ./' :4C' .2'
! 5C,;;5 . C,:,5 2.2 4/,6c8 2 ''q I8A 0 ,,,2'
5 92' I5' 48 5, 2D' +'
! + "8 ;'$4 Z8' ./!5Z3'X/,' 26R 5'
ER J 4KK]' +'
! " ';' + ';?!44X'-,E58E2';466,82D'
+'e K K K'c UH%L ')'
! + ",c8 ' :,$I !H4ZH. 4b4 281(3'82

,485:'J5'RLe HK'b' :5RJ 5HK' 4 > 5 M M
5 ,M5HL ' &U HM +'L

&0. : B. AD' 0 'D '>`] K' +J' H

&0. : BTC B.' H'DJ '\I ' \J 54'

+J45&Q HK]' +'

&0'. : 'T/ J]4D\ I M M '*5 5RK
P ' '+5H*'/ *JKMJ 5'K 4K*' LJH 5RHK*]
' L 4K ' ' K HKOK'_K5 +MJ ' ' cKL*'
, 'R' ' (5'+K 8' K' KMJI', 5 '_K H
\R 4 * '&54K T H*]+K \+J'Z25/'.20 '04 4A 42'
K' I5**. K KH 4J 4J]' RKe* MK 0 ' IK D' +K '
c KL6IM ' ' J K H ' '_5L M4KM 'H'
F K H '&J 4K ' s' .P/:'A5/42' 2: 085, D'
c LK%\ MK b U44I 'I5**K '5 ' '\LK J
%! 0'/ '0! '% '; !/' % '03' % 0' % 0' 5! '
/ !'%: /'2JH4 / : ! / (?'1))):'
RKR + ' c : M' H' L ' R + KM H '
5 '\T +M K4]' H *I

&0. : T/ BS' '5' : KR'\I KI5J ' *

IK5 8'KH 4K '+JHH5H'45' 5 H+K'45' IK5 '+K03#
#3?' i EK' 5 \'L j K'JM'R5 MH '

&0. ET/ BS/B'

4K*' IK5 8'+K08 #4 ' 44E R4M &'
' &0'. : T/ BES'L' Z 2Z5 2'826'Z25/_
.20 4C4d6D V //; DR5E)2 'L'

&0. : TEC/BSL 'S' !ZWaHH:'%2' E5,
02' .2' "3 !1 ! 'C4';4 94' Z5' .2' 5/ 6/ 2D
DH K'L' ' '+ %@: @ >A %"'

&0. : F'\ Q5H]' L ' Z,244'.4' 2 2'85-4X'
;5-84D' K4M'H' 4 K'L' 5MJ K ' 4 K'
LK *KLK LJ **JHHK' H ' Hb4 '
+ 'R 4M 4 R 'M5 KH'JM\HM5 M LRK '
K HK '5MIK HK' IM'I L M '*KLK'U
'I4K H' s' 65:6' 4/6':,'6,884:6D5/;'M F'
28-' 5K ' 'Z'I ' ' 2 263' Z 263' -4,63' -, /a, '
K*,,R '5KJ 4M'H' 4K 'I 'L KHK '4K*'
5 QK* 4K*M KM *'5 8' Q5L I*' 4:'Z5,, 2D'
MK S 'K_]5 ' 6 &, ' DK IK] +MKH'
4'HK' 5 'R K K'MJH'5 8' *'\I5' K' KL I*'
E]' ,4' F \]'R ' 'MKL' K K K K '
544K'5 8 *'5 'M5*R'\5 'MK' 4K+K]'R I'
K '\4' 5]' '*5'L5 *JH'+K* *' C5,64:'Z4/ '
204:4C,2' .4C26 ,X/2'4/3'5'65' C5,64:' .2'05C'
Z59:23'6,'. ,2'26'6/ 4/ '.26 ,:22'5' .26'E/26'.P5
9 4C4:8D'J 'K ' 5 MR 'jJ M 5 F' 4' +K'
LK K'5 8' * ' 4' I5**K' / TK'5 8' * ' K'
J,H'5 'MKL'6H MK'M R'MKH' JLLK'
5 ','k '5 K'U 5 K*' *'\MJ o'+K**KH'
K*'M5 *]'P K'R' ' MK' :K' KKK'TM'
R K ' K4JLLK '*K*5 K' ' 5 K *'4K* *'
MK' cJ 'H M' _K 'M5JJ M45 K ' R' 4'
*K' 5 K' ' 5 K *'4K*' '\ KH'. Q5IIJ'I5'
+ '+* J *'5 HKP K* JH I K**5H K] 'M4K M
M'MK'MK' S4 RK'K' 'MK'R 5RK'5 KI'
E JK K '\+ K]'5 8 *'J ' '45' 5LI5RHK
K 'U 45' 44K' 5-, 0'4:2' ,5,64:'5/_'Z4 26'.4'
85'E,8,24/'5 2:5: 25' /:'9 5:.'A5 .,:D' H 'MKL'
!5 MK M M c HM, R4K\ 'X' % ' ''
4:' % ' !'J'F' J '4K*' '2 2' ;4/D' IK J'
' H ' KI 0'5 J '45' 4K'+K*
s' 85'8,-2 2' .5882'4:' 4:'E2: D' 92 2 ' ;48 4'
4K 'eJ: 8' H= 'M 44'\ KKK ' HMK]'
+JHHK 'I KH+ K'45' 4K'+K*' * ',KL 'MK'
K 4,K4' RKMK ', 'R KH' JJ: 'K+' L'MK'
4KM 'H5 '_ M K' RK 4MeJ ,D /9;,D0:3'
'# %'\ H' KH]'4K'LK'5 8 *'K44K*K'LK'
5 8' *'IJ '45' LJ H+ K' QJ*K' 60';5074'5, '
62C2:4- ,,9, , ' RJ 4 ' K' ' 4MK'
,KMK' 4K H R +' 4 '5 J ' H'J #5 8 *'
K'/5 K'5'45' 44K' Z 2:. 295 .2'5' 4/ D'5 '
74EKN' RKMK ' K K7/ LK 5L K '5
7444K ' K KH' MK 50'MK' M RKH']5MKH' R'
6/A2 3' C5.2' 23'40056,4:' .2;5, 2 ;A2;-' ' T
/U' H'MK5 ' '\IJ '/Q *J K'IJ '45'IJN'
*K]M5F' 44'K J KK7K KL -% K'_J '
JH'4 '5'+JHH J 'JH K ' H'MK5 '\IJ '
5 P K '+K'45'R4J IJ '5 K' 54I '*K*

5 KH *]' L5 'MH' K'K K' K4 K '
J K 'K ' +J K' _K KRK MK 'RKRK KH'
\ K K' 5L I5RHK]'4 'J K L MK5 IJ '
dK* RH54K]'M K L'K HK' ,J K K4KRK 4'
MK 'M ' '+K*'* KH K*'K' +K*'5 *\K8I K *P
]5'45P'DK0 4Q5L +K* R5K'/KH 5 +KK' J 5** '
&K5Q L5 HK*P ' J 5 45*D K]' /]
K _ *K %'MK K 5 KH'
DE 'IJ*K 'LK K'+ ' '\4K*' M PPK*'
I K K '4K*'*J4 K*]' >` 'IJ*K'* '45' 5 K'/+
LJ H*' 45 RK]' H ' 4K' M L 54K'_ 'TM' ^J^
S5H K' KOK '4KRKH' ' '+ HK'I UKK'\4J
P K44K'K* J QKK'+K'I45YM5 '! K4M'M4' K
K KM'5 ' ' 5 MKH_K K KRK MKHb RK-,'
\4K*'M5* 4K*'+K' /J R K]'*JH 'IJ* K*'+K' ,"
\J'* '4K '4JHR: K 'K' 5RK]' RK 'M
RK H+]'H M M K c . 4)%'
+KQ L U K X L K K, +K K \+K%MJ KQ**'
5' K]'_ 4 H K' 'D4 '\4e +'+KF. PW '
Q5 RK'+K'+ K *K*' I K K*'+J '* ' JLIJ*KH'4K'
5 HJ K*]' 4M'0 + < '+&L5& 'JH'+K'2T5'
\5**K L M4 K*' RKH 54K*'+K'45'H5 JH' 'P '5 5 '
4K ' H' L+ *J 'KH' '*J *'4K*' J *'+ '45' ' 5 K'
'P '+5H*'45'* K'I KH'4K'HJL'($ '
K' ' 'b]!H N K4
+K' + &5** H]M4KK' JH JP KKI5 'C5I J4KJH' IKH'
+5H'4K*' KH ,J *]' W+ K4M'H' g+ 5*0 '\HJ H'
+JHHK' I5' +K*' R K*' 5H 5 *' 5' HK' J JH K'
P E' 4KH K KH'+K 5Q4 '*I K*'45'0K* 5 5 JH'
* '/'K J K'+ '2K85*]' +'L '
H' : N ' J K'+K' g& 'K*'QJ 0JH 54K'K'+J*
4K*'+KH*'*JH'IK IKH+ 45 K*]' H \2> ' 4&
KHM i S JH M' : 4 +K'L5HJK K'
I4 4M' L ' +K'M5 5 44K'\J *KE KK J '
M5]' H' ' 4' K*'+K
LK K'L5 K'+ ' '+K'M5 5 44K' K '+K4%5 '
5 44K4 K* +KLK U' ' 4' 4 JJ 5'
_ M4 K'MJ 'M 5D R M4 KMK R'\I +K
PH'P 'K*'+KLK K'* IK K '+H H HK'+4UIJK ' 4',
K*'+KLK K' 554 K' + ' 'K M5 'M5 _\M '
MKM+ &,K4 '5 45 **+'\K 4 M K ',K' 5 '
45 **K'L5 K'+ ' '+K'M5 5 44K'\KH' K**5H'5
+*I K '+K LK'((!-2*3' 5MK' ((((M5 _\]/
RH 5 L ' M 5 ' ' HK K 4M R 5'
5 K ' '+' ' KIJ* ' J'M5 K'5E
g '\M5 K'4K' 5L MJ 'IJ '*K'LK K'KH' L5 KQK]
@45 M'R 4MLL]' M 5R 'J, M5'5 8' *
\5 HKK*K'LK KHL5 4K]' .'4J4 M' F'R 5
R'H'*K'M5 K' J 5M5+ K'KH' ' 4J*\5H \,
+K ' H'+ K KH+' I5 '4K5'5 HK*' +5H5' E4'4 KH'4. 5'
LK +K'M5 K K5]' \ ' H'M E _ 54 K ' +
MKL' 5L, I45RK' 45R H' I KH+ K'+5
\I KH+ K'+K/ K*I5JK'IJ 'L K 8' J H '*5' 5R
K K]'R 4M'RK '\4K' J HJ *]'*K' K '
5' 4M*' J MK' 5 ' HKH' RB 4J 5'
*I 5R R54M'R 4 5H KH 'R 5 +'
KH' 4K', RK' + ' 5L I' \K'HJH' .H Q5L I]'
5L I +] K' L 'T I '4K '\+ HK', HK K '
\/ K*I5KK'P K44K'K HM 5**K]M5 .' '_KR * c '
K '\ K K'4 HM K]' 5'IKH'+K' 4Z+K'
g' 5' 'h/ K ', 'R J'K' ! F K ',q '
\+ H' 5M4K5 + HK' 5I **K K]'\4K JH+')
4' H 1' 5'IJ H' +K' R K'K' * '4KP K4JQ' IKL
R 5 K' +K** HK,]' ' g' \+ HK' H -+H U '
+ H'N **JH]' FK R'H' '\ 'L4K'+ 0
IK RHK]'
Z' * '4K '5+ '&%'/MK KL-LK]'5 '
MK _ 44 5 R HM0\ / ' I K QK 'Q5 5H '
K M#!. !0 J' 'U J 'MJ '+K'
\5'\J 'LJLKH '5' J 'I JIJ*]' L
RKHM + 'M+', MK

&0. : F. A' ' DJ ' &0. : F. &. :' #I'

&D. : F/' H DJE' \K*I '+5 JHK*' J '+K' L5RHJ '
4K *' K' 24 +K' 5' 4K *' J+J 'K' J + 54K*']
M5LM4 4 8 0L'L 'X' 03 %

&0. : F'. FB' L '&R 5H+'5 M K' J 'J '
+ 4 454 K5 +JH'4K' K I4'+K' Q5 5 RHK* K
5HJ*L JH*]' K 4 *LK4 KHM5 L D
' &0. : F. & CB' L '& H' KPJLL '+K

0, ,,2E5 , ' ,:0, ' .2'0 N
! ' C ' - 4 , 2 . / . / ' E, :' . 2 365 - 82 . /
' E, / ;0,,3' A,C C 2E' ;8/ A2 ' ' C 4/ 6
6 2/ _3' C / ;; E2,, -2E' 0 C 5 : 3' 5 DC6'
A,0 2: -2E' $8' ' 4/' Z85, : 2' 0
-56' X / ,' 400/Z2' 82' ,2 6' .2' P20/ ' 8- ; ' '
. ,8- 6; C ' 2 - : ' " 5 ' 4/' 075C Z5:
-5 ,C0: ' .26' : .263' ./' %5Z4:' D
;A' @ ' c' ' s' !02 082' .4' ;4 ' 95 :,' .P/ :' ;,82 3
Z 4/ 64/ 0: , ' 2 4;;2.5:6' 6' 0/E26 ' ; ' ' '
! + " 3' ' # ! # ! '
! + " ' C ' ! 4/ ' . 4, ' 62,9 : 2/
,583' .2' 82E2 ' / :2' 02 5, :0' X/5: , 2' .2' 92 -26' 6/
,C075, :,4'A 0 EA08/ ' C ' 72 , 592 3' 2 2X / ,'
. 4 , ' s 3' ,,,89, , ' : ' * ' n2 %2E' C ' s 592' C
! 4/ ' (?? . 4, ' .,' 03 $ ' ' H/ ' X6' -,2 :63' 2 '
4 . ' .P/ :' % 03 ($? % ; !
20 72 , 592' 5, ' 2: / ', ' ' 2 ' 592' ! .2E5,
Z5a2 ' 82' 3D' ,2'% / ' C, '% 0' -0/' ; Z ' D' @ 2, '
%gZ;D A / 2/' 92,0, ,
! + " 3' % ' 5 ' ! - / ' #' H
03 $ %D' 5/A2 ' M 03 ? -Z8 8' %80 A2P / 2/' 8,8 6
0E: / : ;2,
! + " ' ' 5 ' / : ' 075C Z' 8,E2
82' . 4, ' .2' 03 $?' - ! ' % 8FZP 8 ! +' ;,886
A ; 0,,3' 2E 2 2
! + " $; ' ! 4/ 3' 9 5 :92
Z4/ ' 82' 0?5,5Z4 I3Q2: 0: n; D ;' ; J ; '
! + " C ! X / ,' 82E51' 82' 03 '
$ ' 5/' :4, :' . /' 62,9 : 2/ D' 3 ! A2 88 6 2 ' ,
, n; ,,,,;,DC0,P C '
! + "] ' Z-D' ! 4/ ' Z50592' .25' -26 '
,5/_' .5 :6', 6' 03 $' ' ,h(;' ,- 8P 8 '
! + " '] ' 3' 5 ' ! 4/ ' ;5, 2' Z58 2
06' -26 ,5/_' .5 :6'826' /6AZ6D' -5.' T , ; ' . ;' -,;
$;, - ;' -E,,,92, ,
! + " ' C ' ' 03 $ 0
! + " ;,' , ' 5 ' $8' ' .,8' ./' 03 $' 4/'
;4,, . . 2,P20 / D', :' ; ,2, /' %2 -;' a4/' -,2;2E' 4-3'
A2,,0,9 ;,0 ' 07 8 25/' .P4 D' s' . 2' 9 / 2 / 8263'
,C' 4; Z, ' 0, - ;
! + " ;, & ' C ' ! 4/ ' . 4, ' .P/6592
.5 :6' 826' -4,6' 5,88,5D' Z8A : 9 ; . 8 ' ,8' - 888'
;,859 48A' :
! + " c' C Z8 ' Z 263' Z 5, ,26D' a
5 ,2; ;, 3' ,8,0,,3' % ,; ;,,' ;' Z ,
! + " ' E : ' 58' A2 2 ' K0' -4,6' 6/ '
85' 9 ,882D' R,4;8F gE;2/
! + " . ' * ' @ ' .26' 03 $' J f/,' 5' f '
5/_' 03 ' 4 . ' 5Z 26' 82' 6/ -6 ' 2_02Z 2' 2, ' Z426,2D
8,, / -8, ' 8,2 / 3' C 5,64 : 3' C / 6,X / 2D' 3' ' E,2'
5,, - 2- ;' ' : ' 026' 6' 8204 : 63' 075 : 64 : 6D'
-, ;2' s 2 / 3' 5,, ;' - / 6' g ' ,;A 2;D2, -0,,'
. ,2 / _3' . ,E, : ,) 6 6 X / ,' Z 25 .5,2/ ' 5/_' -,2 :6'
.2' 85 2 2D90B-694 0 ' C ' Z,3' 694 ;, ;
; ' Z, ' 04 : ' ' . 03 $ J' $4 '
Z85 : ;02 s' .46' 0 5CZ , :4/8 26D' ; 0 -Z, ;888 ;' ;3
@ ' 4' Z5a6' 075CZ, 2D' 988, ;3' Y ; ;88- ;' :
! + " C ' 58 4/E ,0: /,' 03 $0?
.A,, 0 ' C
! + " ' ' 03 ! ! '
! + " ' C ' Z5Z,2 ' 4/' 0-5 :Za' 5' 07566,6D'
90,,; ;/5; ,C0/6Z5Z,0 ' : ' 8566,4Z,,a 26D, . ;'
! + , ' ;' $4 ' ' 9' .2' Z,3' ;5, :3' .26' 5 '
! + " ' ' ' . 03 $ '
! + " & ' ' Z, : ,4 :D' C ' $4 ' 9
.0' Z8' 6Z4 : 9,2 / 623' 5a5: ' / :' Z2 . ,0/ 82' 5/' 02: 2'
.P/m' 075Z, 25/' 04 : E2_2D' ! ! 3
' ; : 3' $,8A3' s6' -4 : 6' 8' C 5 : r
92 3' ;Z, , 2' Y F5CC D' Z85 D' .2' s63'
-488' Y2 C5C, : ' 594 / 3' 65 / 02D' 5 / _ 63'
, : , ' Y . : ,,C C : ;89 ' ,8' a5 ,8' 60' ;4 C 2D' / :
' ,8' 02 2' - 4 / 9 ,23d' 85' 075 : .28 0 ! -4/ 4 :' :4, '
X / ,52' ;4 C2' 5' 85' C208,2D' ; ,88;' # Z;;' ;8, ' - ; ; ;
%%,P A2 Z 6) 82E2 3E2 : , 2: / : 2: / , 04C C2
/ : ' s' 6P282E2 3' ;5, 2' ;4 / :2' 2:' Z2/' .0' 2CZ6D

LK' H' I , ' K '
e H ' K45' HK' KH ' I5*' JH HK' H g
\ K45' +K L 5H+K' + ' K L I *]' M5dE
&Q ' #! , '
0 ' H ' M45H&' +K' g ' L K 4K*' +K'
L K]' +]H,5L L K B] ' g' 5 H
I J K' +K' 45' J L K' + ' .]' &K* & W5 E4E'
. KM*' \ J IK' K K *+K ' P ' 5 ' MJ 44JHHK ' 5'
,K + K5]' _ 4L R J *5 5 ' L ' 0 1+ '
+ N5 \' J L K' I 5 ' 4K' J IK' J ' .]'
\\ E]5L H L ' : J+ ' * I I J ' KH' MJ * ' +JH 4J' '
Q5 5' 45' J L K' + H' Q' K' * ' 4KP ' JH' I J*K' +K*
MJ K*+K KLLK]' + ' H ' K M H L JX*'
L R ' i 5 M 4J+
! + & ' ' 24/272' .4
H ' ' I KI5 K ' I J ' 1' 5 K' KH ' +K*' 03 G
$!#! ' ? bb4 ,4MKK ' , ' c M] LLK ' H
! + " ' L ' DJ ' 5 -, 25;80/ 6' 4 . 4'
5 K*]' + ' 0/
! + " ' \ I JH]' C ' 42 00, /,' X/,
J M5 5 ' KH' Q5L I' 4J* ' I J ' *5P K K44K ' J '
I J ' K44K' + 5 ' R' + K KH* ' M 5 K' RJK '
K]' 1 5L I K ' _ K K ' S5LIK' L ' ' 4'
* J42 ' 3' K K' +5L K' I J ' K' *JH' ' -J'
\]M ' K ']\ L ' I L ' ` K K ' ' +K' U'
J ' 5 ' L ' ' +K*' L 5 5 * *' 5 *K* '
D' 4 ' M ' % ' 4HMK ' 1KHE KH' M L L '
_ 4 ' 0 ' + . HR4' \ QK 54 5 L K' +K' I K+' KH'
5I ' P ' 5 ' J JH ' + ' J ' J ' +K' 45' K HK' + . HR4 '
KH K' +5H*' 45' *544K' +KW K* L H* K K K*JH' R5H '
4K ' 5' K KK ' +K K' 4J *' K 8P ' K JP K 5 K5 '
KH' + K' 4K*' + J *' + ' HJ K5 ' ' *J K 5 H']
' J L I K' L ' JH ' \I ' + H
QJ H ' P JH' * LK' I K ' 5 445H]' & ' EH +4 '
45H ' K , , ' K %' RKL + RK ' % i K M ' 4 5H,KHI '
N &\]FX' ' 8 ' g ') ' \I ' + JK' KL ' J 5RK *K'
K8I ' +K' : J4 K K]' 4E E R ' 0 ' 4 / MH & '
D M ' ' \ K L L K' +K' L J1KHHK' K]' D M
MJ ' ,e K MK RK ' ? h,K M' %J ' *e K MK RKH'
_ K '
&0 . : FGBS' H : 5 & 5M5 / K' 4K*' +K 8'
J K*' + ' ,5' KH K]M ' H ' \' K K ' M' ' J K *'
M *' K H 5 H ' B JH ' 5 + ' g' \#5'
RHK]' &I ' + ' J + KJ+JL L5RK] a I 5M H'
\4K*' RHK ' *JH ' K*' \JH *J K ' + ' J +]'
HMM ' MKH 4 I 4' C &$) I 0 ` $L '
&0 . : F GB BS' ' 5 ' \ H' JH+]' BL
\5M5 **K ' 4K' 03 $' + HK' I K K' 5' 45' Q5 K ' JH '
KH5M K ' I J ' 1' H * K ' P*' I K K *]' MT4
H MKR R M ' 70 ' , ' 5 ' < J M
g' \+K*' R K*]' 06' 0 2/62 ' 6/' - / , :' 6, , ' 50,2 '
2:' -56 28,2; D' K + 8, ' - ;888' Y - ;8 08D' a E'
44
! + " ' ' BUJH ' 5 + ' C585. ,2
.26' Z, ' 05/622' Z5 ' 85' 928 22D' - ; ' Z);E;, , .Af,n
+]]' 5 M' , ' \45' RHK']' K* * ,K4 K 45 '
, ' M ' 5HM ' J5
! + ' L ' : 5H ' 072E58X/ ,5
826' Z5; / 4/6' 84 : 963' 2;5826' 2 4Z' Z82, : 6D', : 99;6'
4 K ' I M
&0 . : / B ' ' I ' !' 5.4 5 2/ 6' ./' 6/ 82,8'
.4 :6' 82' 2E5 : D' Y 8888;' : 888 ;' ;' ' L ' I '
&0 . C . X' L ' 5,6, :' : 4, D' + L '
&0 . C&B' ' 64 ' .2' A2 / ' 52' .26' # %' P4 :' .4, , :2'
6:4 5- 255 : ,2 : 2 DR$8=' ;2 ;Z ;8: AI 2 D,8' 85'
S' - , 6' @$ ' , ' s' 82' Z , : ' , : . , :2' X/ 4 :' 8,E 2' 5' / :'
5/ 2' 4 :' X/P4 :' 62' 8,E 2' 5' 64, C . C2D' - , ;' ;8/ ;9;6
R M H 4 ,HU 4 RK ' 4 K ' 5L KHK *5'
' , L ' M ' 5 ' 5H R MK4 ' M ' ' H ' J4'
M ' R R R M ' /5,H /' b(' D ' R E K
g' -' PH' \4K' +K K ' 4K' I J JP K1' 5' 45' + *I K], ' H '
k L ' _ K ' \ MK ' HK ' _ M]' 5 M J *'
M H 5L L ' , L ' H M MKH Z \ J HK '
MJHQK]' 8;, %3' _I 4 R4 ' ' 4' K * K ' 45'
' K * I J ' 4 ' \' ' R5RHK' J ' K' P 4' ,J K']
K' ' TM' ' H' c ' K45' L 5' I J ' ' MK '
5' ' c' R M ' F' ' ' 5 ' L K 8' P K
M KH ,J K ' \ 4 5 4' L K 8' + KQK K 8' P Q5%

M 4K]' L ' ` ` ' L H ' H 5 ' K ' 5 4' L c '
+ ' 45 J HK ' 5' J HK ' M5 ` ' \ 5 H '
56 ` 4] K M I M' 5' R M ' b
75C .3' K' P04IK : 5 4 K + QK K 8P 4
MK K 8]\ ] 4 % \ ] 5 - +\\'
` 4 6 - ' D%]' 45 L H H ' KM '
' KH', 5T R ' 0H I5HMK' H ' D5R5 ' '
4 ' H ' J *' 5 K0' MK5 ' +K' *' \ JH K'
J *]' _ ' 5M ' M K4 ' D5 Q'
K K' ' \K* ' 45' I 4 *' I JM5M4K]' M K ' 50
J ' 4K*' g ' \ %' *J ' J K 5 H\ ' MK
\ K\ + ' K, 6' R' JH 4' KH' K 8'
J ' 45' ' K H4' ' M5 5 ' 5 JLH4 ' 45 %
' 6' @ 4RKH ' *K L K K' -' JH K ' +K' J K'
] ' 5 ' , M ! 544 K 44 H ' \ 54 4K]'
4K*' *' \+ H ' 4J K K]' M ' R4 H' W44 '
\4K ' 5 J +]' JH* * K' +5H*' 45' ' +K' R5 H'
J ' +K' I K K ' 5HR 1KHMK L' H R4 H' ` I'
e LK' / M' 4 4' HM ' F ' \ JH K *5' ' -
PH' *K*' 5 KH K* ' *K5' +K I 4* * *] H H ' 44
M K K ' ' 44 544 ' KK* ' HKIK K
s' \I ' +KPH' 4/' +KPK*5H*' HIJ 4*H K]' ']' M
1 H' 5H' H' JM' M5 5 ' R 4KRK'
&0 . C&BG' J ' : C&B ; E' V %'
&0 . C&BG . @B' JH . @ B' ' 0 ' + ' <
J + K+K' 45' s' 4 . 2 . 2' 28,982/_' 5/9:6 , :6' 5/'
' (5,2482D' K 5 K@ M *J M ' H
&0 . C&BG . AEB') ' DJ ' \I ' . /' / K J '
K* I ' +K' KH 5 KK] \+HK*b 5 MR04 5H
&0 . C&BG . C2 ' ' 5 ' X/ ,' 03 0 4 ' ;,9'
K*J ' ,]' 415H M' 5 LK4 M' e5H M'
R' 4 2 R' W5H 4L R ' \ K K' *] '
\,K' 45' *]' K e5 < H ' 5 L +H \I5*]' ' \+KV
L5 QK]' gK' J' ' R' \K* I] ' J
\ J HK] K ' \ hRJ K HKLK]' L '
' T HHMK 4 ' \ +HK]' '
&0 . C&BGBS' ' H ' \H K4 K 5*2 ,%K 5K '
6/ 2' 6/ ' 626' Z,2 .63' 6/ 65' M5*K ' ;,9 d5 U6,R5 Z,Z, P'
: ,4, ,63' .5 :6' ' Z5 ,R]' \E - s47
e5 K ' 4 K4H' 4K H' 5 ' e e'
K K' e M' L5H' 5L + R' R' 4' 5 K ' '
K44K \+5H**K*' K I JH*K*,K ' J5 M4 ,M'
' H ' R4 ' \ 4 M' ' H' K'
4 5RK] ' \ M 5H4K+K K* 5 *JH*]' 4 M5H '
K45' \P ' K L I *]' K e5 K' 4 5 &, : '
4 R' *5' J HK] K44K ' J L L KH K'
-' H 5H ' , R ' JH', ' 4J5H ' 1H ' KH' *K'
KH5H ' * ' HK ,5 L MK ' JH' K ' K+ -MJ + '
/ JH' 03 !0 %% ' KH* K' K4' 2JH' L 5 ' I5 ' '
J L MK ' &K' J I*' P ' * 0 %% ' HK I5 '
K H K ' K4 ' P ' .5H K K' * ' I5*' M'
R' / K* I ' P ' 4J4 K' + H' I5 , ' IH'
5 K' *5H*' *K' 8K ' J5 K' K4 ' Y ' H '
5 4' I5' *K' KH ' +5H*' 4K' I 5 ' P 4' 5' I '
03 !0 %%
! + ! C 4; ; ,0 4/' C59, . 5' Q5 ' '
92' .2' 5 . C, : ,6 5 ,4 :' .2' 85' A/6 ,02' K ' + K I++ K'
826' 5; ;5, 26' X/ ,' 295 .25 8266025/_
4K' ' +K' < 5H K' \K* ' I K* +KH ' +K' 45KM5 L '
M K' +K*' I5 *]' MK' 5 ' \+K'
45' K HK ' +K' 4K ' I H K' +K' K4' J + K]' 4
' \+K' / H ' K * ' ' +K' K4' Q5I ' K]' ' +K'
/ 5 5+M L K' 5H 5 K\PH ' I +* +K' / 5***L M '
KH' 25M* ' + ' + K K]' M ' 50 4 ' Eb4 K '
M ' ' +K', * KK\+5 *P* BH %8 ,L H*R '
QK ' +K' /*]]\ ' 0 ' + . / /' 4K' ' +K' K J IUK '
M ' 7 + ' 0 ' + . HR4' 4K' ' ' R 5H+' '
+ . HR4K K K' \P ' 5' 45' R5 +K' + ' R ' * 55 ' + '
J K' 4K' Q + . RGK* ' ' K' *K 4', RK' +K' EJQ . 44 K'
K ' 5' +J 0K' 5* * * 5H *' P 4' JH* EK' +5H*' / *5' 5*'
+ K*]' M ' c J h' JJ R 5 M X ' K . !'
5 . J' g M K' \45' 5HHK' + ' 5 . K 1 5H, '
/ ' ' J5+5 L K' 45' ' M ' R 5H' K
Z2 , 2' 05,662' 95 : ,2' .2' Z25/' .P4 / 53' 4/' P4 : C2 '
826' Z,2 . 6' Z2 : . 5 : ' P7,E2 D' C 2 ; ! 3' [I, ' !
I K+*' +5H*' HK ' M ' S ' H' H H '
e L ' I 44 H ' 5 H KM 8

! + & 8 " ' C ' U,:4 E CH:
+ ' 02 X/ ' 03 ! ?/ D5
c;8/C;; 3 * >5 28:' : '
! + ! ';' 8,2/45' 4:'602884'
02 5,:6'50 26'5E20'82'6025/' ./'Z ,:02 '.0' P 5,
3 , '85'F5,64:' ./'03 !0 ?
'45'R 5H+K' J ' '+K'< 5H K'5 4 '& '/J
* K445 '5 K'4K'R 5H+'* K5 'M4K'> TI!'
JH i 5 ' ' 5 , '& $H F5 J ' Q5 RKJ
+K J ' K'P 'K*4 45 '5'/J + K'+K 45 GKR JH
)'+QJH K]'45'IK K' '+ '1545 \+5H*'4K*
I5 4KLKH'* K'J' JH* K445 '4K*'/ K*'5 4K
IK '* K5 MK K'JM' J
K +K'45' ' S N \ L 'L ' JI * K'+K
K ' + N 5 ,+4 E L '\E4 5]'
+K*4K K*+K'45'R 5H+K ' H IH KH ' HK
45 K R R JOM R J K 'KH'* 14K'+K
= ' H' ' '+K'/ H K * K'5 '\J
?4:'602885,'826'82 26' .2'C5, 2 26 5 63 .2'.40'
2/ ',]'E *K 5 *, ' '+K'SJLK -/ 25/'
/62';5, ' ;2_Z2. , ,4: . 22' 50 2604,,02 :5/;' 82'
94/E2 :2,:2,, ' .2'/ BR4 *K]' JH K'9
! + ! c3 B'5\ '26 '2:' 03 ! '2:'
MJ QK]' IJI '\45'TE4K'R J*'4J]' 4K* 'K'
'R4 4 'HM' 5 c/ ' K44KH * I5*'*'
*K' ' H+ JR4 +4]'^]5' + ' J * K4
'3 ! 7J' JH' J4 ' H'QJLLK
M KH g -,2:' ,:58-2/ 2/_ '5'X/,' ,2:' :4 2/66,m
M Hb K7 #5L '\]5 444 R4 \ \R K K] *
,:02 5,:2 X/,'5' .06075:026'5'0 5,/. 0 0J .9;'
&0 . C&/' L ' DJ ' 5 + ' \J ' -,5/0' +
075CZ,9:4:6' ;/C,2 ' -85:0-,3 4/'62' ;2 C2: '826'
,,85C2: 6' .26'03 $!#!'? j 0 LHW 'H'
58' 075 -4,'2 2,: D' 4- ;
! + & ;m ' ;' + '5H ' 85:9/2' .2 85'
G ,62'4 , D'I'A8; ,;;8;8 2'YZ8;8
&0 C&/S' 'H'K'62' 'E' ' C4,6, 3'4 .'
2:'Z .2'074626'X/,'62'C5:92, D:'44 H44 4
L 4H' \ K' I . +]' JL LKH K' ' g ' *K g'
\\H 5 ' R'\H, ' + L L '\ K*' JH '
J K*]'*K' Q5H **KH ' R'H ' + LH 4 '
, ' K M H'@M'5 , 4H 'B JH'\ L K]
Q5H ' \+K**K QK 'K ' +J4E'45'* 5 K' JL LKH K'
5'M 5JKE]@ 5 E 'DJ e K R L HMK
&0 . C&/ ESB' ' 04CC2:02C2:' .2
C4,6,66/ 2'X/,'05 50 2 ,62'02'X/,'26' .3 !0? /
45 'c\ L H 4H'H '\ K' I +'K*'KH J K'
MJH]025 KH'N K '45 'H5' L ' 'MK'
LH 4'M5+' b(HR 45 ' L RL5
;82/ 6' $/'82'E,,,D' S5 ' L 'DJ ' '
\+K*I45H K*]' C4,6,66/ 2'.26' 50,:26a
L +'\5H' MKH' D , H]
! + ! ' L ' /802 2'C58,/X/,' 4:92'2'
'C5:92',06'075, 6Z'2' 066'5/_'Z5 26' .P/:'Z2 ,'
0 !0 ? M+L' '* L I4K' ' $3 J' '
* J M P K' KH+ H' +L K K 'DKI'
44 \ K ' ' ! J'@ Z/6,/823'282'
'E/ 2'X/,'E,2: '6/ ','5'85:9/235/'Z585,635/_82E 26D
'H'5'45'45HR K' J 4K J K K+K * b HI'
RK' 'R5 ,' L b45 K L K'
' + J NKM \ ' \5 J]4K*+KH *I4K HK*+K
.22 56623X/ 6 5C56:25/_' .2: 6a' R5 ,' ; D82 2
3'C ,a23' /: ,,;'*H H;' %2 . ' 02 5 - 2D'5
'4H s'! 6Z' .P/802 23 .P4/'6/,: 2'/:2'25/' 4/6622
IIHRK5H K]' + MK '7b 5 MJM' ' K ' J
8,[:' 5'85:9/2' .26'5:,C D' ; ';,9
Z ' .P/:'E,02. 5 . C , : ,68 3 .P/:'8805/'Z/-8,0'X/,
KH+'5 H B 5 ,' \]5'R K'& 4K]' K*'
FH ' P '+K J K' K' I51*' ' ' 2 K@6I'
5MK 'MK'5L' b] 5 'M K ' H M ' 5R '
, < , ? ' '5'\P ' KH +K'45 L5
,9:,82' ./'03 !0 '4/'2:'26'5 80,,,,a';E2;,.:E 9
/8!0 0D' s3 ' ;, 28, 90; C,,E' : D' -4662'
6239 E . Ag- /80';' +4 ' 00 5,- 0A26 3' D8'
-E,,, -,93 , -0: E2 (
&0'. C0BG ES' '"/SOK+K'45' '&54Q
.8!'.2';5'Z 262: 5 ,4:' .2'%' !'5/' 2CZ823'2'
.2' 85 ,2 92302822-022'Z5 ' /:4

I J K**4.'J' JH ITOJ +K*'030!0 C '+K' K'
J '+KI'K K RK*1' K 8 L K 'JM'R K , H*'
; ' >; 8 -2' *827,,9,:,9 : ,2 :A' :3
$%: ,:' # 2,:,9,C9 ;' ' C'& '
&0 . C@BG/BS'L \L 4*5H P ' 5 'K' KH+'
+K*'03 3% '? *, K K '*RK 'K 'P +L K'
L Z &J J M4K'H* KH* K I5'/ IH0 '03 ! . % ?
K \ K'/ 6 '+ 5 RKH '+K' K' 4MK '
' I K HK' A 2' ,'M 5HKMK*' \ HE/
s'+K' * 54' . ; , :+_' 3 ' [;?2U3 0 3
L K 4K'4K '*J *'4K MJ **K5 ' 2: 4/,6'826' 5V
82: 6'X.P4:'5 2Z/6 . ,2/D'B ' , 88 0 '2,8 288
_-]K 4 44KH ' '*I HHMM R HM H'\ 4'HK'
5 'I J H 'L K K'45'4 L K'*J *'4K J * '
K5]' L 5' * '4K' '\5 H'P K44K' 45 K'
J K'45' L 5 *JH]' J MK HL 'MH' ! ' \ HHH'
L I' H '_5M MK' DK4M KH] '\ K
I45 K]'* '4K's 400/Z2'/:2'Z8502'2C,:2: 23(/ '
4/'.5:6' P 9,,62a' ,,;'2,:2,,,'^4^2,, - ;';';,E08,n'
,0 ,0,,D6Z4A82/I;,/ $,D2('V8C ' - ;82 -2:D !
I J K '4K's Z ' .P/:'E,2/_'02 ;3'5E4, '82'75/ .2'
85' . 2'85 92'2 '0 2/_D' -E0, 09' S28 2 ' 5-288'%
<5 KH&'s' .2'A5 92 75 4,'Z4 .'6/ '/:'Z,2.3'2'
5E2 62'Z5' .2/_'- 5:0726' .4: '85'84:9/2/ '2'85'
.,6 5:02'62 E2:' 5'C26/ 2 '85' ;4 C2'X/P,8' ;5/'
.4::2 '5/'E562'6/ '82' 4/ D' #A' +a .
. P25/';A2 ' .25/'0,2E2D' $5;;2 ,2, 0 2,P L '
%/ . ' LK4 K'\ H'5 M K]'KH' '& 1'85,662 X/2'
0,/X'4/'6,_'- 5:0726' :/263'2 '04/Z2 ' 4/6'826'5:6'
,26' - 5: .,26' :4/E28826'X/,'0 4,662: '6/ '826'Z 2 '
02.2: 263' Z4/ '5E4, ' .2' 9 46' ; /, 6D' /' E# 6
4K, 4K J KMK ' :5 'q*'&* IIJ *'+K
;2 4/ .2'74,63'2 5' /:24/ .2/_- 5:0726362 E5:
5'+ K*' *5RK*]' H' c 5NK44, +K' Q5
84/Z2'! 80/_';4: 2726' .2 ;6 X/,62 E'564/ 2:, '
82'C5'84 6X/P4:' :2'6P2:' 62 'Z5632'X/2'85'075'
8)/Z2' E5' 5'85 5C2D' -;2'@Dg8.2+' -'
2 2 0 ;8 /ZZ2' ' .2;5:58' !9; :.';2 '5E24
/:' Z,E4 3' 6/ '82X' 4:'Z462' /:';5:58'5'85'Z4/Z2D'
Y!8A8;; 8 ;:,2 6;88 'V " ,8' !?W 07,:2'Z4/ 62'
C2 2'5 5- ,'.285'C4/6X/2 2 ,2D' 82:-80 ?'
' 5 KHOK, QL R'
&0 . C@BEBSB' &JL \ KL LK'+ ' Q5H
.0 ,2 A ' , C5 075:.0.
08 !. % '? h m] K*\]5 M H I' * 5LK '
! + # ' 075: .282A';' !Z2 ,';85C
-25/'4/'0,2 92'4 . ' .26/,;D' +'3
K ,K ' *I4JHR K*'\J '3'45'M J QK' 45'
M5R K K]'RK,JR Kd K ' *'L J 4 K*'RK'
RJ K' K '+K'45' g'P ' J 4 ' K'
+ K 44,4 'R J**K ' IK K 'R J K
I' K H' ' +K K 44K' H
g'+K' P 5 K' +K' Q '+K+J 0KQ45'4 K
JH' 4J+ 0' - ' 6' (Z H 4' dF L M
RK '&4K K ' 4 K, ' 5 5 44K '45 '
MK' ' 4 K4 K ' 9'$ 0 " #$ " '\5+'
, RK HK K L K]' 3 'K K H K' aK '
K, MK ' t -]I H H' I5I 4 JH' ,]' P ' *K
M 4K /5 ' t K'JK M KHH ' F
*K'M 4K ' KH '*K'M 4K ' '45' '*K+ 'I5
.26'5ZZ5 2:026' 4CZ2/6263'6P2:9592' .5:6' /:2'
6, /5 ,4:' 2/,-5 5665: 2'4/'Z2 ,882/62D' /-;'
; C C ,,3 5,,8,,8,;0,,' g ;D ;,,' 2 ,,-2 ' 2 6'
:/2,,' ;,. ' /' -28'/,,E20A, /'*D@5:/' :F,,6'
-2: ';2 *,,;8,: , C' / +E0 ;2 , 0' ;,,, 2,, '
M 4K '45' I5 '4K*'+K 8'-4/ 6 0446/C2 '64:
-,2:'2:' . ,E2 626' .2Z2:626'29582C2: ' /, ;2/626'
, '62'8,E 2 '585;4,6'5 .262_026' .2'92: 26' .,.2?
2:,6D'-, 6' '5:'- ,- :'Y/-;,' ,,,A, ,,-2,, ' 5/;'
288;'*8 ' $ E;,,,F; 8, 4 ' 4:' - ,882'072b' 2/_'
,5 5/_' .2/_'-4/ 63' 8/56' - '5,%5C 'C . ,'
C P D/ 3, ;, F :- '- 'g 5H 85 - ;,82 H
KLI*' I K**K1'M 'RK)'D / ++ R'
K44K'K*'MK4 K'/4 5' '\I '+JHK KL P 'HJ*J '
4 H' I5*' K R5H+',J '1' ' ' H 'MK 44' K
; ,8, , '4K',K 'H KH' 5 'I5*'45' '\I ' . /:2
QJ*K'P 'HK' 5 'I5*'45+KI H*K'P JH 5' 4K*'
*J H*P JHI KH+]'&' M& T
4H' B +m] ' ' ,4'M 6! 'JM' MK,' ,4 L I*

. 0,,(':, '4 M'M56' L5 '-.-0,$2 - , ;,;?3
+' .4, ' HK'MK44K' ' .' # ,2/ '%,'85' ,2 92
.2' X:' X/,'5' 2075ZZ2' 5' / :'9 5: .'Z2 ,8'a' '88 '
_D 'M+4 'M ,' ' J'M+DDHR D KD' ,4,'
+JHHK ' HK Q'@ K 'K ' HK'5 ' + 5M4K' *M
C2:592 '2:8 2' .2/_'Z5 ,6' 4ZZ4626a' . / ;' -0 - ,8
0-;Z8,,' $. ;;2E' , .9;',, ' Y 4 ' ,,,,-' - ' ;;, 8;'
A, 98; ' -82, ;,,' ,$, 8 , ,' . 2' . . /, ' ' ,5 '
-2:, 2' 5'85.2:,,0 2'2_ 2C, .a' ,88'-2 '9 $Z 2 8'
84;-' -'Y ;. AE'; ,A/ , '5C',U8/;;.D HZZ2 '
;0 :Z4Z '9 2'C 5:592 ' .2' -4/ 6' .2'
\H K YHJL *K'P KH+K' I K K*' 4 J*K*1' +
44 R E' I5 '/' ' ! ' . # !%J' K J I'
4 '5'5 ' J '+K* * ' L 44K *' 8/8'505/6 ./8'
9 3'2-,4/,662C2: a' DJ 'M K K L _ +R ' 'M '
M5 ' K K 'H 6' MK 'Z\ RKH' RK 5 K '
HK' 'P '* K K H ' 4'* KH' 5' JL L K' HK'
Z .P/:'74C';4 'E,2/_'0 PX/,'6P0,,'E5'C4/ 5: A; '3
^'K 'DK R L HK MK+ 'K'DK 4 + 'JM RK\ '
'''($,2'2,88g /5 +K T \ Q J -4/9,2Z2,7 2'
.2' ,,; 04/82/ 6 2'X/ 4: - /82'2:'X6'8,2/_82'A4/
+K*' J *1@ K R K ,K ' IJI '+ K'M5 J +'
JL L K'45' '+K*' J *&% J K' H'75-, -895 2' .2'
I4 *' J *1/L \M R MHH6 D F : L5I'
RK MK' , ' KH '45' ' ;5E4 ,62 '/H
H R K'5LJ K *K I5 ' +K J I5M4K*' JL I45 H
65:026aZ4Z' -28'%-,,ZZ 0E3' -,2' ; ,,C';Z,282: '
-2:' Y28292,,A,2, 6C . -2 3' -,2' Y ,,,, ' . -926'
-2: ' ,;' 6' ,,'85' 4C 5,:2' Z,202' .P5 , '
;822'2:';4 C2' .2'9 4662'075: .28823' X/,'85:02' .26'
284,826' .P/:' 2085 ' 26E,;D' JL5 K
.2-4/'Z4/ '64/ 2:, '/:2'648,E D'
n@ 5/-2 3 ;#A 0:'C ! 4 ' -4,6'A5/:2' .26' : '
,,,06D' 'H' ' '
! + # ' ' ! 4C ' 8,2/'4/;PX:'
;5,'826'08 ! . % '? ; ;0E;5-E,;' ;', ' 4,,'8 J '
,E2: .D' K S M4 R' '
& + #] 'C ' 5,6,:'- :4D' , .3' '
! + & ' ;'F5I' 05:58'X/,'04: . / 25 '
6/ '85' 4/2D' 74 I' '45' s' ,;2 03
Y! 8 !A' : 5H ' Z2 ,'04/84, ' .P/:'2:6/Z86D
M5 RK'J ,EK' 0 ' L & MK 8 ' '
&0 . CBAB22B' 'F5I '\+ L '+K . 4H]'
74 L4K '\ J 'K HH' , '5 M]'H'
&0 . CB22B ' 'I ' ' ') ' '
&0 . C<SB/C' L '\I K K'+K' K'P ' K %'
5 4K'+K 5H'+K45' J'+ H QK 545 L+' 'M'
I5 K+K45' R K'P K' J 5 5 4K .5H H,'
_ M4K M'H' ' KH 'L '\ QK 54,'P '5'4K'
'M45H 'L' 'K HKL' DK '\ K H'L 'K HJ'
45 K' . Q' 4K' g'J 'M *K5 '+ HK' J *'
H QK' '\H 4H5 *JH I 54 P KK'5 +K** *' + HJ
04 :,08,2Aa 0-E59 : 0; ; -, ,9'5-92A,4;2,,;'
>0;2' ,,-2E' 2 , 2C' : , 82,,;E:,,A' &Q5 I' *'
.P/:2'Z4/ 2D'5-92Z4A0,,0' .-5: 2' 4C;
J L K' / ' g' ;5, 2'/:2'26Z' .2') ' '8'275X/ '
-4/' . / 4::25/D'-,2
&0 . C<SB/C@SB '5' +4 8 E'\ 5 '
H K 8'KH JHK1'K ';2928;4 ,,,92((!>\' .6'
MDM H I K K
&0 . C<SB/CBS 5 Y 5 K'/:'0,5: 2,:3'
04/Z2 ' .2' -,5,6a' &Q5 I ' : KH '9' HD K;
5N +] \ RK \ HK J H QK] M \M ' 4 5 '
\ K K' I D K]' L5H' L ,', M\^ K ' '*'
, J KH H' JHHK5 K HKL R5 K'MK ^6RK'
RKM 'MK' JI K' MK R5 M5 MK ' K^ 3' K'
4JIK ' 0J 4' g'J ' Q5H K H+ K '+M *K4K '
H' JE\4K' 5 K' HK+HK1' K ' JM KRK4 D *'
L R'5 KMJM)' : 5H '\ QK 54]' +\P 5 '
0-4:; 0,:a' L 'K H' K H', '
&0 . C<SBS ' . H W '
&0 . CAB' L \ J '5 K '4K*' LJ *', IHK *'
I 2 K1 5 M L 'R5RHK I + K'5 ' MK4L'
#j K' RK D L K 'DK 4 K K ' R' \I +KPHP '
KIJH+' KLKH'K'5 K'K*I '5' K4 'P ' K '
4K' 5 44K 1' 4'4 '5 KH+ '4K 'K 'M ']H' L 4'
R4 M ' /) 'N 6 MO' ' ' 4 \ L' +

H-+ / ʾ ;5C

A29 -0,,Dʾ !7ʾ 0607,2:6A95 .0:8

^ 04: :/2: 4/Aʾ5Z4/ 5/,_P 2ʾ85ʾ8 - 2X/,

ʾ85:02 D + ,8,;,,ʾ:,,,ʾ-2ʾ9D: ʾ-26ʾ5,,;9;?

,2%2 ,0 ʾ>,8- ʾ %06 07,2:6D Z 2::2:

82 sʾ X/, 82:.5ʾ) ʾ :P,86ʾ0-5222, 3ʾ Z4/ 04/ , ʾ

/:2ʾ 5/ 2ʾ -2 2ʾ ,2ʾ 2:04: 2Dʾ -2E; 859 8ʾ -8!

YZ,, A; 5-4, -2 YUDʾ:-ʾ85-,82ʾ.4C2

kʾ 82E2 ʾ/:25/, 2ʾ D. 0ʾ.4: ʾ826

H7,2:6ʾ6/,E2: ʾ85ʾE4,2Dʾ -;89ʾ ZD\4M ʾ5 ʾ - D

8/; 2,-0:ʾ2,/0;ʾ5,,-2 ,ʾ $U-2 Dʾ-,gQ:/-0ʾ

$ 0ʾ $;489/:9ʾ ; ʾ hiZ/ʾ -92 E ʾ;,9

.4::0 82ʾ sVʾ X:ʾ 8/,.4::2 8,2/.20 4, 2/:2ʾ

07462ʾ Z4/ ʾ/:2ʾ5/ 23ʾ 4/ʾ82ʾ.2 4/ :2ʾ5. 4, 2Hʾ

C2:ʾ.2ʾ X2ʾ.2660,:DʾA2, -ʾ 2ʾ -ʾ - 8

, -ʾ; ,- 2,,ʾ, ʾA2C-ʾ-/ 0-ʾ!,;8ʾ/4,,;0,:2Cʾ

,4E-5-2:ʾ5-- ,,,92 ,Z 2:. 2ʾ82ʾ !62ʾ85,662ʾ

4CZ2 ʾ6/ ʾ82ʾE2 , 5-82ʾ-/ ʾ.2ʾX:Dʾ;K0 ʾ,E !ʾ;,8-g

2:3ʾ ; -ʾ :;;2, ʾ Z 2:. 2ʾ 0

.5:6ʾ /:2ʾ.,6Z/ 2Dʾ.5:6ʾ/:2ʾ5;;5, 0! 4 ,ʾ

.2ʾ64:ʾ6/A2 3ʾ6P5 5072 ʾ5ʾ.26ʾ4-A2 6ʾ.4:ʾ,8ʾ:?26ʾ

Z4,:ʾX/22 ,4:Dʾ-2,ʾAʾ-4:ʾ-2E Q5/,D ; ,0 D0ʾ5-92

-0 ,3H-U4CC2, -0,2 -2: [5/DD 9292/A 5-ʾ

TMʾ 5/Z A -20;ʾ5/-ʾ-2:ʾ" ,,92,ʾ -2E8,2E2,

@H!4,:?ʾ .075:92ʾ.0626Z2026

Z4/ʾ.P5/ 263ʾ.26ʾ84/,6ʾZ4/ʾ.2ʾ 5 92,,ʾ-85/0ʾ9fD

* 2 ;;8-. ;ʾ;ʾ, ʾsʾ -5:X/23ʾ 04CC2 02ʾ.2ʾ

P5 92:ʾX/,ʾ62ʾ;5,ʾZ5ʾ,2 26ʾ.2ʾ075:923ʾ. /:2ʾ

Z8502ʾ5ʾ P5/ 2Dʾ @%V -,C-28ʾC ʾ $ 92;2-:;ʾ:

A5,82 Dʾ5: s3ʾ:,,ʾ-2ʾ;,, -:,,;ʾ;5, 2ʾ82 s3ʾ

$ 92; -5; 23ʾ2,, 2:;;, -:,,-28 E2,-2:ʾ-,8r

82 3ʾ 82 8 2ʾ.2 3ʾ $3ʾ $ - ,2;ʾCʾ04/ ,2 3ʾ

592: .2 3 C ,;82 3 $ Y2:;:UC Z5a2 D

4C,:2ʾ5/ʾ ʾ!Z2a4ʾ6/ 82!75CZDʾ 5/;ʾ-2ʾ

Y 2882 ʾ82ʾZ ,_ʾ.26ʾ !Z ,?ʾX:2ʾ82ʾ-5:X/,2ʾ

Z 2:.ʾZ4/ 8 5 92: X/P,8ʾ;5, 0,:2 2D gIʾ ʾ

82ʾ sʾ.2ʾ ,2::2ʾ-ʾ 5 ,6ʾ26ʾ.2ʾ 5:ʾZ4/ʾ

02: 3ʾ-2 >4,, Hʾ44/ $,0,ʾ5,,;ʾ6Zʾ-2 E59ʾ;4ʾ

-,28ʾ 40Cʾ 9/:-2 ;ʾ 02ʾ ʾ26 9 463ʾ 26ʾ;4 3ʾ

-,2;2E 4/E-ʾ A,ʾ;2- -40;,3ʾ $ Jʾ8204/ 6

./ʾs; 5/_ʾ/:,;4 C2ʾ.25ʾ 2 26ʾ.2ʾ075:92 35ʾ 2882

2Z4X/.Dʾ 00-;;;0#,,E ʾCʾZ 2:. 23ʾ.4::2

3ʾ[ʾ&Z 2:. 23ʾ.4::2ʾ.2ʾ P5 92:ʾ5ʾ,: 2 .ʾ6284:ʾ82ʾ

2-/ 6ʾ.0,5ʾ Z8502Dʾ S2,-ʾ , , -ʾ -2,ʾS4 E;ʾ-2ʾ

984-26ʾ5,,;, 2-C0:3H/H 2,-0/ 02ʾ-5:X/,2ʾ

ʾ:P26 ʾZ56ʾ072bʾ8/ DʾE4/6ʾ82ʾ 4/E2 2b5/ʾ

c ,ʾ 85ʾ-4/ 62Dʾ > 2ʾ F2 -0/ʾ,-:ʾ 5,,;ʾ- Eʾ *,A ;2ʾ

5 88 ;;0:3ʾ ʾ$% 0 ʾ0# ʾJʾ ,- ʾ !WW2ʾ.4ʾ

E 25ʾ.2ʾ;4:.ʾ0:8 2ʾ826ʾ8,- 5, 26 2., 2/ 6Dʾ 88 .6ʾ

5,,;.Dʾ E4:ʾ $0E :9 ,40 2,,ʾ C ʾ, ʾ ,/H92nʾ

5,,;., ; ʾ ʾ 8 ,9HH ;E;

!+ & 3ʾ ʾ5ʾ !64?ʾ03 ! ʾ;50,82ʾ

C2: D D4E ,,,-0E8, - Z2/Z82374:,C2326Z , Dʾ

:5 ,4:3ʾ7/C2/ D 23ʾ- E4,8)Dʾ/:ʾ 2CZ6ʾ

-,2:ʾ ʾE5 ,5-82Dʾ;,88ʾ;2-ʾ ;Hʾ -ʾ 8 - ;8.8 /ʾ

-,92 ʾ $0 ʾ 5 4 56Dʾ ʾX:8ʾZ5 5,ʾ.2ʾ.,;;ʾ

04/82/ 63ʾ Z5 02ʾ X/2ʾ85ʾ 5C2ʾ2 ʾ85ʾ08,5,:2645 ʾ

224/80/ ., D;0-, , ,9 ʾ Y0-,88 E 5;;2 CDDʾ

;0 82/ s2ʾ X/,ʾ62 2C, Aʾ, X/,ʾ03 ! ʾ60,4:ʾ826ʾ

.,;;ʾ2_Z46, ,4:63ʾ 04CC2ʾ85ʾ94 92ʾ. /:ʾZ,924:

-, 2E;5E-2ʾ;ʾ 6 ; Z8ʾ 26ʾ4:ʾ D 4,826 26

42 ʾ2 4,826ʾ6/A2 26ʾ ʾ.06ʾ5/9C2: 5 ,4:6ʾ58 2 ?

,: ,E26.28/,:,2 2D- 2ʾ- 8ʾ ,88ʾ-;ʾ ,8- ;%: ;;ʾ

4-F; -;08,,-2,,Dʾ Y ; :2 ʾ 2ʾ. /ʾ0a9:23ʾ -2ʾ

42 ʾY C,ʾ ,:ʾY0- /., ʾ@ʾCʾ+ ʾHʾ ʾ 9ʾ H

22Z ,825ʾ.P 9aZ 2DʾY0-,8,ʾ;ʾC

!+ & " ʾCʾ Z566592ʾ. /:. 5 ,ʾ

/:ʾ5/ 23ʾ 04:E2 6,4:Dʾ /-2:,/93ʾ ; 5,8-;6

/:93ʾ C5/- E/,,9ʾ;ʾ $2 -;28Cʾ .2E,23ʾ

.2ʾ04:./,82ʾ ,0ʾ-0ʾ 0-2,, 3ʾ /;;,,- ,,,,9ʾ

. P2 5 3ʾ .2ʾ04:., ,4:3ʾ *ʾ -0H * ;,::-2(3ʾ

: 592 ʾ82 5 ,E0 .5:6ʾ85ʾ:5 / 23ʾ.5:6ʾ

826ʾ5;;5, 26Dʾ-,0ʾ-4 9095,,92,,0ʾ4-ʾ44 90;:8ʾ

0,,0ʾ * 84/ 26 6/A085/ 3ʾ4+0 ; -0 ;;,,3ʾ

2Cʾ @(3ʾ ,C : 44 ;0, 3ʾ sʾ .2ʾ 725 23ʾ .2

604:2ʾ C507,:2ʾZ5ʾ C4a2:ʾ.2 X/2882ʾ 4/ 2ʾ85ʾ

..24 5;,4:ʾ075:92ʾ .5:6ʾ82ʾ ,:2C2ʾ C4C2: 3ʾ5/

2:/Z.25,; 2D6 ʾ-0ʾS0-5/E8 -0ʾA#5,C2

4K M ` ʾ64M M6\D R\4KM ʾV 03 ʾ

ʾ0#) %%#!Jʾ ʾ+Kʾ+JL 4K ʾ ʾM ʾ

DJM M Mʾ * 5 *5 Hʾ JH 5ʾRʾM ʾ 5

KLʾ `K 5RʾRKL5 ʾ 4M5 M L RK ʾ

& 4b>?Rʾ4K*ʾ JH KH JH*ʾH 5 LJH 5 T*ʾ

HKʾ IKH KH ʾ K J ʾ5 Hʾ gʾ\5I K*ʾ Eʾ

M4MM 5 JHʾ + ʾ H5 5RK]ʾ 5Hʾ MKH

5R ʾ 5 Hʾ,ʾ K Hʾ 4M5HMK HRʾ H KM ʾRKIʾ

H 5+]ʾ e MKH ʾ 1Hʾ ʾL 5 P Kʾ4Kʾ I5**5RKʾ

+ Hʾ K 5ʾ ʾ Hʾ5 Kʾ* #!ʾ4Kʾ I5*V

*5RKʾ 5I +Kʾ I5ʾ I4 *ʾ+ 54*ʾ * K** *ʾ

* 77 0ʾ+ K KH KʾKH Kʾ4K*ʾ H+ + *ʾ

J 4K *+ K *+ 5 * ʾTHʾ+ ʾ4K ʾ+Kʾ I5 ʾ

45ʾ* % # 6. !ʾʾ4K*ʾ ++IJ* JH*ʾ45ʾ* ʾ

ʾ+K*ʾJI H JH*

&0.CABT2BSʾ ʾIJI ʾ\ Q5HRK ʾ*JH ʾ

KH ʾK KRK KL KH]ʾ6 K 6ʾ HMK Hʾ JK 5HMK H

&0.CABSʾ ʾ5ʾ\5Kʾ+K 5 Kʾ+4LKʾ QJ*K

JH Kʾ HK5 K]ʾ5 4MKH K 5 K Mʾ

K4O JKHJ 5HMK H 5M5 ʾMK ʾ g \+K45ʾ

K 44Kʾ 5 **K44K]ʾ IJ ʾ+K45ʾHK Kʾ RKRK ʾ

HK K*ʾJK 4ʾ5ʾ +ʾ*K*ʾ 5M/K5 8\ JH4 Kʾ+K*ʾ

LK M4K*]ʾ ʾM ʾ _KL54M ,ʾ*K 5 M ʾ

5 *R H M ʾ,KʾHKʾ Q5HRK 5 *ʾ I5*ʾ LJHʾ

+K* Hʾ\IJ ʾ4K4K]ʾ KM LJ M Kʾ LK Hʾ!JJ?

Mʾ JK ʾ,KʾHKʾ J + 5 *ʾ I5* 5 K ʾ4 ʾ

Mʾ LJ KʾH ʾL ʾMLʾ ʾKQʾM KH+ʾ Q5H ʾ

RKJ@ # H Hʾ ʾL ʾ/ KHʾ_ K H*ʾ ʾ ʾ Hʾ

+ 5ʾ\IJ ʾ+Kʾ/5 RKH ʾM45]ʾ HKH `H ʾ

K5 KHʾ MK L ʾ Q5HRKO LJʾ\ Kʾ4J *] MIʾ

K44# ʾL ʾʾJHʾ5ʾ +ʾ\/J + Kʾ+ ʾ+KI5]ʾ

L5HʾM5ʾRK5HMK 5 IR \J K*5L5 *JH]ʾ

JK 5ʾ *JHʾM KHʾ+KH5 K ʾ ʾ`K L6RKH

H K ʾ HHMK K ʾ K KHʾMKH D 45 M N ` 6ʾ

JK 5ʾI V)# ! ʾJʾ ʾ\ JH K ʾ HKʾ QJ*K

ʾ HK5 K]ʾJKH 5HM Q L J5 M 4Hʾ \+ *ʾ

L + 5 8ʾKHʾJ ʾ/ 5 ʾKHʾ H]ʾ JK J ʾ\I5ʾ

45ʾ JH*+K 5 JH]ʾ4Kʾ I5 Hʾ K ʾ/+ʾ Hʾ*JH +*ʾ

5 ʾ\ J I*ʾ Kʾ5 ʾ*5HRʾ +Kʾ ʾ&]ʾH, M M5iʾ

` JMʾ HMMK ZDK H MKH,ʾJK J5HM 4

Zʾ H gʾ+Kʾ4JR *ʾ+Kʾ I45 Kʾ + 5 ʾ

I5I*ʾ K HʾZDJMH HRʾ K HKHT ʾM ʾ6 ʾ

JK HHM ʾJM HKʾ6H JK HHM HRJJH MIʾ

LKHʾ Hʾ K Hʾ5HMK K+ʾ 5HM, MKHʾ + Q5M ʾ

\+Kʾ QKL *Kʾ+Kʾ*J 4 K *]K Hʾ5HMK K+, 4K Mʾ

\ʾ5H, MKHʾ MKʾ 4K MK ʾR JK KQ ʾ gʾ+Kʾ

HRKʾ \J ʾ +Kʾ 44KL *K R]ʾ 4 &ʾ TMʾ T&4 &

Z6H M 5O MKHʾ5 4KR H M K H MKʾ JK\MIʾ

4 ʾT + 5 *ʾ KH Kʾ QKOʾ LJ]ʾ IJ ʾ ʾ\+Kʾ

/HRK]ʾ Hʾ JHMK Kz65 MK K ʾ5HMK KK RKLMʾ

5H, , MKH ʾ\KH 5H ʾ5ʾ*54ʾ*JHʾ/HRK]ʾ 4ʾ

5 4KHʾ ʾL5HL 6 L 4K MKH ML %ʾ

ʾ D5 MKʾ5H4 RK ʾ ʾ+Kʾ +*J H JHʾ+ 5ʾ

*ʾ++I H JH ʾ HKHʾ_H M4 ʾ5M HML ʾ

K HKʾ @ H HRJK 5HMK Hʾ5HMK Kʾb]\ ʾ5HIʾ

M K _ HK+ JK M /ʾ ʾ+K JH+ Kʾ K Hʾ

4 M HHRʾ K ʾ ` 5RK ʾJ MK ʾ ʾ+Kʾ

Kʾ\+Kʾ LJL *]ʾ K Hʾ&KMKHʾ K H ʾ 6 H+Iʾʾ

4JK Kʾ M Hʾ ʾ+Kʾ45 R5RK ʾ+Kʾ I JIJ*ʾ

KLKʾ_I 5 MKʾMKHʾ cKRKH 5HMʾM +ʾ`K I 5Iʾ

MK+ʾ 5HMK Hʾ K ʾ5HMK Kʾ _I HKMKʾ HM KH ʾ

*JHʾKʾ5HMK Lʾ I K KH ʾ +K J 4K ʾ +Kʾ

*5RKʾ Mʾ J 5 MKH ʾM ʾRH MKʾ eK M K4H ʾ

K H ʾ5HMK Kʾ R5 NKʾ JM KH 5HHKMLKHʾ gʾ

+Kʾ L5 Kʾ+Kʾ+JLK* P Kʾ K HKHʾ 5HMK Hʾ

RK He5M K JMʾMK JLLKHʾK HKHʾ 5HMK Hʾ

KM H Hʾ5HHKMLK ʾF ʾ) ʾ!# 0(

\4Kʾ KLI*]ʾ Kʾ JLLKH Kʾ6ʾ ʾ\HMK ʾ Mʾ

5HR ʾ5Hʾ Mʾ, ʾ5HMK Hʾ \/ʾ ++R+ K 5]ʾ*ʾ4Kʾ

KH K ʾH HHʾ M MKʾZ6 HMʾ 5HMK ʾ\ K 4Kʾ

LJ+K] Q5HRK 5 J Mʾ MJK 5HM H J Kʾ

\KHʾ KL JH+K]ʾ54 +ʾ JK 5HMK ʾ Mʾ JMʾ4JK Mʾ

K4 ʾ ʾKHʾM KH ʾKHʾL 54ʾR M4 LL JK M ʾHʾ

*JHʾ+ 54]ʾ Q5HRK 5ʾKHʾ L K ʾ5 Kʾ45ʾ*5 ʾ

*JHʾ e Qʾ L ʾMKʾZ4K ?HMK HHRMK b HM +6 I

,K ʾMK, Kʾ H,K MKHʾ JMʾ Mʾ MK K ʾ *JHʾ 5

5 +J]5 +KHʾ L 54ʾ 4 M4 LHR eJ KO

ʾKHʾ I *ʾ KM %K \M\ L H H ʾKHʾMK5 ʾ

M6HʾH K MKHʾ MʾJK KMJHK Hʾ\ K*KH 5H Kʾ

HKʾ*I 4ʾI4 *ʾ*ʾ1 *]ʾ 4*ʾ*JH ʾM KH ʾ+*ʾ *ʾ

JH ʾM KH ʾ +ʾ Kʾ !ʾ Mʾ KM ʾJ M 5ʾ

JMʾRK HMK 1KEKʾK*ʾM KH]ʾ + ʾYKʾ25ʾ/ J ʾ ʾ

+]ʾM H +K ʾ KM ʾJ 5HMK ʾK44Kʾ5ʾM KHʾ +ʾ

\+5H*ʾ4Kʾ J *ʾ+ HKʾ5HHKK]ʾ Kʾ M5 ʾ Mʾ KMʾ

JK MK ʾ\ Kʾ QJLLK]ʾK* ʾM KH ʾ + ʾ5ʾ +

5RKM KHʾ +ʾ\I5ʾ45 K 44K**K n 5 45L545

+K,]ʾ\ M JK HMK M5ʾ H KM ʾJK 5 ʾ

MK K+ʾ c - ʾ ʾ+ ʾ J ʾ5 ʾ JJ ʾ %+ ʾ

M45H ʾ5 ʾHJ ʾ\5M*J LKH]ʾ M R5HRʾ HMʾ

R5 JMʾM HM5H+ʾJK HMK Hʾ B8IGʾ\ K 4JH]

g2ʾ \I KH+ʾ HKʾ5 Kʾ + K JH?ʾ /Mʾ TMʾ \ Iʾ

4072Dʾ 2ʾ\+K 5H ʾL J H* + K]ʾ KM ʾ5N :5S ʾ

V !ʾ\/, : 5 JH1 K +KMJ +ʾ\ 5ʾ

HʾK+ ʾ+ ʾH5 Kʾ ʾ KH ʾ5 ʾ4K ʾ+K25 K ʾ ʾ

K 5 ʾ 4J *P JHʾ K ʾ03 ! ʾ +Kʾ J K+ʾ M\ i

eK MK ʾ45M5 Kʾ\ JLL5% + L 5H

4 LJHH Kʾ +Kʾ LK Kʾ% ʾ3 ʾ+ʾRJ K H5 4ʾ5 ʾ

JI I85ʾ K4 ʾJʾK44Kʾ QKE

4 ʾM Kʾ KH RKRK Y Kʾ _K ʾ aH \,

/5 LJHʾ\ 5 K I5**Kʾ45 J 4Kʾ + Hk ʾ5 Kʾ*5ʾ

K R Kʾ+ Hʾ J ʾ+ ʾL5ʾ 545 K]ʾ M++ʾ

R 4ʾ H ʾM ʾ5HMK ʾ_K KʾMK5ʾ M \ I

Yʾ 4N ʾ >44N & H E Kʾ5/ʾE2: ʾ82ʾ 44 2ʾ +Kʾ ʾ[

J 4Kʾ P ʾK45 5 I5 5 DY ʾ*J *ʾ4K KH ʾM ʾ \4 Iʾ

QK Kʾ_K KʾMKʾ _KRK4RKR Hʾ MKHʾ ZD HMʾ MIʾ

KH ʾ 4K ʾP 5 ʾ\ ʾ45ʾR5 +K]ʾM K M Iʾ

J5 MKʾ5N46 Hʾ

bʾ ʾ*K ʾ Mʾ5 MK ʾ5HMK +ʾ JK MK ʾ

K Kʾ5HMK Kʾ ZDK Kʾ _K 54ʾJMʾ Z45]ʾ5HI ʾ

HKMLKH ʾ*5ʾ IQ1* JHJL K]ʾ HKʾ*K*ʾ I5*ʾ

+K ʾM5ʾ MH KM ʾJ ?HMK \ + 5 ʾ,JHK]ʾ

L 5 *ʾ 4ʾ*K* KH + KL KH ʾ5MK ʾ ʾM5ʾ M

R5 ,ʾHLRK J5 M 4

&0.CABESʾ L \I JIJ*KʾKH4 Kʾ+J T K

IJ ʾK 5HR 24K*ʾ *I5 K*+Jʾ + 5 R5H]

JK M+4 ʾZD M64Kʾ L ʾ\ K*ʾ LJHH5 K**J ʾ

++ K K *K*ʾ QJ *ʾ+Kʾ J *]ʾ IJ 4KO 4K* ʾ

ʾ 5RK Kʾ,5L ` ʾ\ K QJ HL]ʾ IH -ʾ

JLLK H \ JH I *H],5M4 M55 ʾ5H+ʾ J Kʾ

H ZD ʾ QKʾ JLLKʾ Hʾ ʾ\ J ʾ QK]ʾ K Mʾ

4 ʾ HZD 4J \6 D + Q5HRK *K \ KH H %#

+ Q5HRK]ʾ ʾ KL 5K P ʾ4 Hʾ Hʾ M K5 ʾ.2ʾʾ

Q5HRK]ʾ Z&D Mi\K ? 5Hʾ ʾb K 4KHH

&0.CATECʾ L ʾ0 ʾHʾ + D H

R54K]ʾ +ʾ Hʾ

&0ʾ.CG. 22Bʾ ʾ\I45H QKʾ 5 44+KʾKH

P JH IJ*Kʾ 5ʾ K84 KH 4Kʾ + *ʾ QK JH*ʾ + Iʾ ʾ

J HM4Kʾ IJ ʾ*J K ʾ/+RJ ʾ+Kʾ45ʾ J K K]

Z4 I M6: Rʾ * M KM4 HRʾ 4 5 M5 ʾ

5 M I5 KH JK 45HRK HR ʾ

&0.CCBʾ \H ʾ(ʾ+K-ʾ QJI HK*]ʾ ʾ 5 4E ʾ

ʾ7] 5MʾH ʾ0 ʾH ʾ\IJ4**ʾ +K*ʾ WK*ʾ 5 ++ʾ +K

/QKI5 K]ʾ HM MKʾ 4M

&0.CT/CBʾ\ HJ5 HK]ʾ L ʾ P ʾ J* + ʾ

H 5HJH 54]ʾ_ +IMK ʾN(]>(I6

_J JH +ʾL ʾ ʾ $ % % ! 07$ ʾ

Fʾ L KH+ ʾ HKʾ Kʾ+Kʾ ʾ\+JHK ʾKʾ 5HP 44K,ʾ -ʾ

K Hʾ M RK+ʾ LMʾ MKRHKLK+ʾ D MKH

&0.CT/CB B \+5LKP I * +KEHJ ʾ

I KMKH+Kʾ +5H*ʾ H Q5I K +Kʾ 44K*]ʾ _ 4 +ʾ q

5 4K Hʾ Hʾ IM5L ʾ_5HJH HH]ʾ ʾ

&0.CT/C/Bʾ;ʾ ʾ ʾ0 !#! 0 %ʾ

&0.CTCʾ L ʾ&JH Q14ʾ\LJ 4Kʾ Q JH+K ʾ

+ʾR 5 K K]t M]5/6ʾ ʾ DRK M ʾHʾ

&0.CT L ʾ0 ʾHʾ \Rʾ+Kʾ IJ**ʾ J LKʾ+ ʾ ʾ

H R4ʾ Q5H]ʾ +ʾ L ʾ $

ʾ&0.C TCʾ;ʾ\ K 5ʾ5 5HRK*ʾ5 PKʾ5 ʾKʾ ʾ

I5 45RK*ʾ I5ʾ J I4K *]ʾ! KMʾH ʾ&TEI K +&ʾ g%pʾ

_ JIMKʾ 5H+ʾ K HKLʾ! ʾ K 5 Hʾ+ HKʾ gʾ

ZD MK KM ʾ ʾJMʾ ZD MK MJmH R+ Lʾ Lʾ

K HK ʾ +ʾ JLIJ*K 5 Kʾ HK ʾHJ K ʾ HKʾ

ʾ Hʾ M M KHʾL5 K ʾHʾb # ʾJMʾ OJ KH ʾ

M ʾ+ Kʾ Q5H Kʾ HK K HʾDʾ-K R ^ I*

R'H '3'MJ K' `%M5 WP . - D*K '
*4 4 ' 5 , 'H' JH'5' 5E+ * *'*: '4 '
* K44K]' L5H'M5 ' \ \KL5 M ' 'L K J '
L5\M 50'5E ' 'M R '54 '
H g `>H K' - 5N5 * 5E]
m c + 5M d7 H h KP 4' J *+ 4]'
K* e K ' K J 2K' ' J * JH K' +K*'
* ' K ' 5 4 'bM ' T KH e ' *'P K'4J
&K 5'# ' % K 'HKH' ,K'DK L 1'4 K
K44#M5 ' M45 'd # 4' K*K'I54K' I5*'+K'
* ' 45I ' M 'L '4KK H ' AJ 4 '5M*
IK K 'F Q5H 'J ' + K'4J ,'45'L 5
' W 5 T ' g\+ K' *5H K ** ' 45
H4 HK' QJ*K]' H H M5*'H 44 M JM' 5 '!'
, RK 'M ' c ' K 'D4K MKH' M5 'K H 4K'
' H H' K* *5 ' K*4' J ,'45' H L5 '
M5 'M HR K ' L LHH, MK, ' ,4 L LK M5*'
54 ' 'M '54 K' K K ' '$ J' K* '45' '
+ J QK ' & 5=, L L K' +* J *K'45' L LK'
41JH*K]' I JI 'M5 ' ,'MH 54 ' L*
LK 'M 4MK' %M' M K' 5 K' H 5L ' J4.'
M H' JHK' 5 K' &=)% =TK' 5 ' 5'45 ' JH HJ
D H+5 I5] 5L 'MH 4]4 L 54'K O HK '
M54' 55 4'5 M M' ' m+5H 5 \ ]
&0 . C TCC . /SB' L ' H ' '3 ! '
' &0 . C TCCBS' 5 PH' & L5K+K* 5H'
JH,'55 P K JH4 K' /H]' &T!' IT EKM' 5 4
, 'L ' L5 MKH' ,'5'M +'WKH' + 'K ' 5M R'
M > eJ M '\ KL LK] H+K'M5 M'K '
_IJ 4 M'M M MQ
' %. C T CB22B'2'\+ L' IK K'08 '
% %]' ! M M %H ' KH+ K' ' ,5 4 MK*]
&0 . C TCC/BS 'MH5' * ' &5 ' ' +K*
!'= ? 5L ' KM M \] H' HH' '\2K HK '
+ 5D,JD]' KM *MH M'H H 5L L4 R'
B / . C2' H' \/L HJH K'P ' K* 4 K"+K*+ '
H 4K8 JH* JH HJ+ 4 5HJH*+K45' J 8]' c 5H
' _5HR L '(Q5 LJH K 8 'L K4J+ K *'eJM '
M ' M M' K 4M ' *' + 5 4 '
R K**K' +K' JL IQK' HM' R 5 R ' I'
5L M 4 'L ' I ' 'H I 54' I5* J 54' RJKM5'
, ' KM' _\M K *4 'H ' L K44 '\ H'5]'KH'
IH ' _ HRK ' H' W ' KM!H \ 4'5' 5 '4K*' I5 '
J4K* H' 5 K' 5' 5]' #K 'M ' _ R '
M ' KH K* ' I5*'4 ' /K '\+K' K ' 5]' 4'
+JW K Q5H +' * 4K +K' , 'M54' '5 M'
M K' ` \5 FM]' 'HH M'H5 M'MK 'd!+ K'
, , O RK 'e M '4K' + KR4 *K'JH 'R K'
RJ KH' JH I45 H Q5H ' &HQ' J + +K R4 KJ'
5\k]' . M * ' > # K* M* K* 'KQ
+K 4%N Jh- QK 7 K+K : E
4 J] ,4 \M HRK K T 50 \M c MM
'\45' I5 K' LK4J+ K *K'JH I H I' + H' L *
PHK]\KK' L J K5 '+K' L * P K]'H 5'I J H
+K' g\H 5' KH' + 5R K5M K' 4 ' +K' R 5 KH8]' M5
M * @ K4JM M '\ K4 KJ K K4]H 5'
I J H '+K' 'M ' HK' @ K4JM 'Z '\ 5L5RK'
K*' J *K5 8]'4K' '\+' ' J** RHJ4' + ' K H'+K'
, 54J K]'M ` 'JM' c-4 6 ' ' + ' 1RHK'
$_ M M5 ,K 5 4' L '4 R 1R HK' J *K5 8'
+K `5H 5M RK4' c H,K% '5 ' I K L K '5 '
*K JH+' + '&TP'M L' \k H' ,H 5M '
H H?> M 'JM R I $M + \+K'45 R54K]'
I 44'H ' ' J154' \5H 'IJK* K' +K' '* JIQK*
KQ5 5K' +K' JHOK' K * ' K ' J '4K' +K H K ' K * +K' 45
/F *J ' +J' K 5 H]' J 4 R RK 5 R' 4EK' 74 '
\J *KJLIJ*E4JH
K *]' * 5LJ K4* H K 4\ '_J 5H '
R G '\+ * JH + H IJKLK]' 4K) g
+K'\45']N *54K L' +NO KK]MK 'K 44 c M ?
&0 . C2 . DGB' 5 'Z ' : * '\P ' IK '*K
. +HK'J 'K*' + RHK' + K K' + E
&0 . C2 . ABJ%0 . K' L 'e% I QK'
\JJ'2JH 5 '+ 'M 'h: ' Q5**K' 4K' IJ **JH
+5H*4K* 4K *,]' 5 L W 5 R' L '*,5RM '

PH K ' I JIKK' KK L L P'KQKH]' ^ 44RM L '5
H * P W K 7W '
\ K *]' *'\I5 J4K*]' K* ' '\ ' ']'54 L5 '
H5 Q ' _MR 4 L : L '?5 M H H M' L'
cK %R K I%D'D \ R K] t\- '5 I%%'
*J+ K'5'PK'+K'L * 54 P '+KKQ']' L5\! 54 4M '(3 '
\+K 45L5 JH]' K' \+KM '+JH '4K*' H JH5 JH*'
*KH ' / JI K * *'+ ' Q5H]' 5 & ' 4OR M'
&0 . L B E /// ' \LJ K5 ' + ' I5 H]
5L 7 'H b4 K 'H R J* '+K I5 H 'R JK'
N ' SL H D M' '+K' I5 H' MKH '\P JH
KH JK' 5 K4 'P +J KH+ K'4K' I5 H'M H '4K' + '
HKHKQK* 5H4] E\ ` M JMH &JE '\LJ V
K5 '++4J4 K' J I+'5 HK' I4 *R 5H+K' I K K]' bH ^
+K4 '4K* 8' + HK' \ JMK]'M 'b '5H' L'
\ KL5H K5 '5'N K' J IMKH I4K H' + 5I]'
4' , 1'5' I J H '+K' g' N , ' 'b]'M5 H5
'+K' + 5I ' M ' !\M 54' MJH' K HHH
_ 4 ' 4 M'L 2JHH \I K K' + KH+' + H JH
HK5J]' 65 MJM H' I5 + 4 \ 'H ' g8' \J '
,5H K*]' + 4 HK' J K ' 5M 4RKH ' I '
&0 -C2BG . AB' L 'JH / $ . . '
&JE \+ J '+K'08 4 # '* '45' KH K' +K*' H*]
a> >'\M' T M L R 4M'H ' D H 4K5 ' '
&0 . C2BFGBESB' ' . Q' '3)
0 ! J' B JH ' \ JM HK 'P JH' L K '5'HH4JHHK5 '
IJ ' K ' +K 45' 4 P K]' _\ MM5MH L ' 5 + '
' '# J' 2JHH ' g' \K JHHJ '5 K 'JHK'
P K K' +K' K ' : 5HK' M4KK' +K' I 4*' J 5' +5H*'
J K*54JHR K *K 5 K HI4 H' JHHK5 '*5H*'
KJ' J M4K '45 PJK]c M # M K `\ >K
&0 . C2BS' '5 '\ I'5 ' HK' Q5H*JH]'
RK '4K' +K**H* '45' M5**K 'M '&M '
WH L '\MKH + 5]' ,' '&5 Q' '45'R 5H+'
L K**K' 5HR 4K' +I K* 'M 4- J\M5H '
L ' 3'KH' QJ '5H' 4 H ' L' cMJ ' 5L'
_M M 4 ' ' KH' JH K 'L H5 'IM'I '
' 'I4K HK' J 8 L 'M 4 ' ` L LK 5'4 K
TO & ' \5 45' (' H*IK JH' + K5HJ K* ' H' 5 '
P JH' H 5' ,5L 5 *]' ST/O' D/+ K' @& 4 $ = Z4
M5**K' HJ K ' 'KH' 5 8 MJ +JH' L 'RK%
M5L I ' _ LH 'H5 M' I 54L HH5 '
554 KQ ' _HR H K '5 4, L 'FJN
'\ H'Q J*]'M HR 'F ' 'H, K* JH' +K*'
H, K* IJ 44K ' 'RJR K K* M'PH' & e'
+ K' +KK' QJ*K' J42KH*5H K*]' & H 44 5 i,+]HH '
I 4 '5H L5MKH' '$ ^!#. '
! J' ' 'H ' ', * K ' 5 8' \5R M5M4K '
LKH] M R 54' M' ' '*K 4 '5 K \J 'KH]'
I5 K5T K H' H,+HK' 5 6R -] M *
H L LK' '&R\ K' I + 5 H K' JLN
+ H]' &\4' I JHJH K'+ HK' H5H I H: K44KK'
P 5II J QK+ . HHT' 44' 44 K L
R HMK ' JO '\ 54J K K] K ' HR4'\45'
R54K] K ,\ I \/K JP]' 5 'M5 'R 5^ '
F ' ')) J JH' % ' K 5'M KH' '\JH' *5H 5' J
A:2 , 2585 5,64,,3' H 2: . 2' Z8/6' 5, 5-82D' , 88
% M' MH' MJH ,H MK ' KMKH' K' L5 MH '
,H K2HHH M HR I4 * Q5 4' JH' * '
H'5 K' TH\ 5 K'+ 5'J4 *' I4 *'5 5 KRK * *]'
MK 4MK 4M5 L' D M R HRKH JM' 4 K M K'
R 'L5 MKH'5 * K KL'5 MK H Q#! '
JH \I4 PH'P 5+ 'PK'P JH'H 5II J K' I5*'
K*4'M KH' 'M5+' e 5 'R 'R I J M H# K* '
J L L K' * '2TE KO\I ' + L J RHK '-'PH'PH JH'
HK' 5 '5 H'K5*' +K KP4& 4+ T4IJ +4#'M5 ' 4M
QK K' J #M5+' , R 5M' JRH '5 +' LKH
K' M T KRKH Z\I Q K ' K4KM K '5L ' + K '5'
KJH K J' \ J K* / * 54 K*]' Q5H KH4'4K*'
4J 5HRK*'+ K RHK K : HM RKH'M5+' JM
MK+' aK H' '45' R4J K' 4K* Q5 4*' 5 4* +K'
PH ' ,KL5HMK+ S MH ,I K KH JK M RKH
' 4J4 Kh*KR4J KK+J5 : KK %] - % '
g 5 5H ' 5' W 'MJ 'MK 'DK ' JM4 K '
P L ' L K' g KO' ; TE+' 4M! ' X/2882' KM* + K' LK'
KJH KH'3EL/HD845-' \M% KIM

K K'J ' K '5 K +KP5 %P : : %'*
W5+' Me K ' _ H O ' I M ' %J J -'
K+' _ M' MHHMK4 ' \4 *KO' *5' 4K4 K]' + aM'
HJ * K' P 4' gK' \ K' PH 4' 1' +]' 5R '
_ '5H+ 'W5+' J ' - K4M4' '\ KIK K , J , 45'
L 6L K' QJ*K' L HK 'M5+' 544 KM 'M K' 54 KK'
\ K RKH ' '$!J' F ' K' K*4' I5*' M' (>
IJ 4KM +K 5H '4K JP' \45' KL LK' +J '*Je'
L ** JHK K*IK '5'*JH LK ,M4 H ' H 4 5 M #
MKH R ' I +KH' e OKH' + 'M 45HW'
e MK I MK H'MK' T/5 ' I M 'H H%'
M5+' ` K M' KMeK RK ' ' ,
&0' . C2BSB'/H' ' ' #) . # ' D'
&0 . C2 SBG / B' ' : * '\ JH '45' I H*
+ 4 K' + H' H*4 ' ' P '5'4K' *JH' / ' I4 * . R ,4,
T K' 'H 44 K H ' '5'\ H WJH ' &
>50 50 , M H Q5 **K : **K /5 MW
T M+M K' L LK '45 * J4 I: '
M 'T 4'R KH'R HHR O 'DJ 'hR- % K '
s K I Me5 5 \4 K - M4 = &M
\J * ' H K44K' +K* HK' 5' KK ' + 5IIK5]
%JR \H &M5I \I K+ '/ 5 KJH]' M+' 5L'
5MMIR '\e I 'M 5 4 'RK 5H e M
] 'O 'H'\K* I '+K' K ' 5I 445 K]' B I HWH ,H'
I '2 ' g\IK K' MJM H '+ ' ' + J]' 4M55 *
K M 'b I^\K'MK c I4MM 54] , KM K '\MJH '
K 44K' IK* L H K ' + H' JH' 4 K ' H*J O4S ' +K* L'
6EE' + **JH65R +5M4 *] D4 4'XF 4
&0 . C2BS/GGB 2 & IK 4K'MJ4HHK Pe'
K J ' J *J 5H + HJ 4]' /
&0 . C2BES ' B' '\P ' 5 ' L K K'
03 ! ' I '+ K. JH' I J 5HK'?'
+K' J K b5% : M %\, ' * K4 'L '4K* *'
+ JH4 H M _ L MK HKOKH K 4 *
K /K JI 5M 'T I H ? H '
J *K5 8 * ' L '^ ' '# C
&0 . C2/BS'/2]'\4 K 'J 4J ' 5**K' +K* I '
4K*' +KR J*MJ *5'M 4K 1 4K' Q5 I H4J'J ' . 2'K4 5
JH5RK]' 8 i J , I 'L ' J4,45R 'H
H '\ K' L5 Q5H+]' 5' *JH' 'M KH' J H+ '
K K ' 1K K H H i ' 'eJ /1K K
/4 ' ' + 5 K4 K '\J '/ JH 5 5 44K4K'MJ *'J%
E' I K P JH' 1' 5' +K 4 5 RKK]' L E *
4+ K' L '\4K' MJ * ,K* ' 5 ' * '4K ' 55 '
Q L' 'b H L J '\4K* I K *]*JH 5E '
4 M'5 'QKL'4D5 /kJ 'L K\ H ' I KK K'
MJ *]' KH' g\45' IJ*K '45' LK K'KH' 45' + + K 5 '
K 44KK]' 5 'M 'E 5RK' H4 'M K 5R ,M4 '
, , LHb H LK ' I K M '4KRK ' : 5 EI '
+K' JH* JH' \ 4 K ' J '2JH' JJD4 '+ 5M
5**+] bDK ' c] W 'H' '\ 'K % /'
_\M , LK 45ML ' LK4 K\ H' 5 **K5 , '
* 4K 5 'M5+' b6'M HRH 4 M4K +]' + '
IIL' D ' HKMLKH' FF H _ 5IK4' 45H KH
5 K '5L \I +HHJ 5RK' + 5 ; TE+J , 4+ D'
4 K5 P K ,KH' 5 5 44K]' 4'K ' E'4K' g + ' 44
M ' 4 MK 'HH K 'MK' KMK ' . 4 44 \IJL
LJ 4K '4K*' MJ QK*' 5' K]' F L M54 4' >('
'03 ! . % J' &J + ' M' JL HK K'\- J^
R J**K*' + K K* +K' MJ *'P '* I IK KH' HK' J 4e'
5 K *K' I KK' +K' P* JH*' 5' + * 5H K' +R54K IKH'
1145 K 4K*' L5H 44K*]' /] KMR 4 ^ H,B TD-'
g' + HK' 5 K'R\I K K*' +K' MJ ** 4 *P JHIK*K '
4K+ L +* J ' JH K5 8' +K' H' 'd5R M5E ((K
5' K HKL' SKO L ' I 'R5I45RK H 'L K
\+ ' H]'K* 5e '+ 5R ' ' \ '5'45 - 3'
I K K* +K' 1 H]KH '* ' K' * ' K 'MK*' b '
+5H*4K* IJ *'5 'M M' 4K* *5 *'*JH I45 R*
* +K* * 5H MKH \I H, HM I D4 M He *
MK 'M ' IJ 5 '5 ' . W ' IM' * 5RK 'R %'
/ R '4K* *'\+ H' I K**J]' \14K KK' - K' M %'
K* J *'P ' J *KH '4K*' I45H QK* P T H H 4'
* ' H' L5 '+K' KH+5RK' Q ' \4 M+ L
&0 . C2/ACTBB' ' B\L J4K '
&Q+ I' \I K K' +K' QJ *'P '*J KH' (' I5LM '
2 HK Q5 I KH4K]' S 4 K 4 R 4I H' 4'
`5\MI O ^4M K G#D' D54 1, % \]KH M ,R 4

P LHKIJ '[illegible] 'H *;,4 2 TM

4' ! + ;23' 6('5' ! 4C3' ???
I5I K' K K 4 8] K\
' &0 . C2TCC S' '5' \4K LK' + ' '
[illegible] '0 ,4;8 2 ' 2: 2'526' .E: 60'E4E' ;,0 N : ' E5
H' 54T 5 H,
' ! + G ' ' !' ?WH6 J H2' Z85 2' 2'
J: K' 5 H' 2 M+ # ' 4 K M 4' c '
K H' U! 4
! & ' : ' '03 4# '
! +' ' : , ' !, ,000' .0' 8, ' 2: 2' 82
JK* 'K' 4K' 4 K ' J + ' + H MJ 5 M KH' 5'
5 44K' >% J K ' + K4J 4 K]' % +EI E' T
4 'H
' &// . C2TESCB : BC2' L ' : KH' '\5
. '03 4# ! J' * J* K' + ' 0 4,T4,EE
74]H]K 'H
&0 . C2TESCBS' '5' \ HK' I K K' + '
MJ * + K' L K 54]' . Q' : KH' ' & = J IK' KH
+K4 J 'J 'K +K' KH +K+5H* '*H 5H4' H I J 4J '
+K** H]' L ' H ' 44 'UK 44] J] 4
4E \] 4]H ' 5 M ' JM' 5 b K '
\ L KHM J]' M KH' ' J 'R
&0 . C2SBL '\P L0 ' +5H*' 4' Q
+' *4 5K]' +,K 5 4 ' b?J Ih' _ ' H
4K' g' J 'R 5H+' g\ K ' P ' I K* +K' 5 '03 ! ?
4] 4] +] ' L ' '03 $ ' / JK4 '4K' '\4K'
A,4 . ,20' + ' 45' 2Q 5 K' Z 22D ' MK ' 4 5
RK \ 4] 0] ' 4K 2QKM5 H' &)+5 K]'
4, MH K' d '\ I M5]' R' /K* *\ + K*'
MJ *' \4K*' J5* RHJ4* I]' M K5 4 ' 0 ' H ' g'
\IJ 44J]' _5HRK ' L ' 4K ' _ 5* L +K'
4 M , \ R' L ' 1H' GK*' 03 ! '' *KH '
' T I + 5J ' J KH '4K*' K* ' 4K*' *' *KH '
%' R4 *K' K ' JH ' 5 8' I J K** JH*
&0 . C2SBS/B' ; '\MKHK K' J ' + RH K' +K'
3 ! 07 ,4 \] 5 RK I5L 'H '\ 5 J KE '
\ 5 J +' c5] 5L H
! + 'C' '0 H: / '
! + ' L '\I ' HK+' P ' IJ 4K4 ' + K'
HK *I' K + JH' J #* ' 8' 5 ' +K45' 045** K k
RH ' L ' . R ' L 44KJ ? *' X / , ' Z4 ,4'
! ?' 5 4 + K ' TM' 55L H 5RK M '
\ 0M ' H L MK54,K K M4 + F]'
_HH I i K HK44 ' J ' ' 4K *' X / , ' Z4 ,2' . 26'
4K *]' M4 'TM' W LK 5R MK'
L L 4' \ RKH 4 ' L H4 ,] ' ' M 4'
5 +' ' % #$' ' ' ' ' 4/' KH L 5** K' 4/'
I5** ' J K ' 5 M ' ' *JI 4 '
'5 HK' 4/' + 5 4 H5RK' 'R +] + I'
' 4 ' J 4K + K ' ,5H K K+' c 5H '#j - '
4K' + K' i5 IJ4H' '08 ! * 'J' + K*'
/ + K* ' ' %# '$ J' '5P 5 P K' '
$ # ' '''
&0 . C S/BS' //B' ' X / , ' 5E2,882' 4/'
E2: .' 820 - 4 : ,,20' , 5,8;6 - 2 2, 0 3' n, ;8 - ; 3'
,88' [illegible] ,504 C C / : 5 / ' . 26' ' 5/ 2; '5' 5 ,60'
,,,, ; ' - 20' ,95,,; - 2 2, 2E' ; ' 826' A / ,26' 075 : '
,0 063 - ,292; ,40 0,,2,, Q : , ; 5,, - 82E, / ,,2, /
\ 0 . TGTA/B\U5] \+ *J I JH' + '03 #' (
bbK] K M RMK* A HJ - ' ; ' R P 5 Z \ K4'
45]' L 6' 'R R' ,eJ JR
&44 . T : . C& BhU5J]' '0 '5H \+
, 5 JH' I5 ' +K* JM* K 54 JH** ' 5]' 744 0 5 *
%,,92 2' ; ' KH ' HK' * ' %H\, 5RK ' H
&0 . T '\U5 n' L \ K 5HRK J *' K45 ' +K'
85' H5 K' . 5H' 4' 85' K5 JH ' R' 4J K' * J ' + K' JH '
*JH]' `] E //R L R 'E RHL H @R'
H L R' ' 5H 'b] 4] L 4 \M' D HJH '
L '5 5H 'P J' @ K 'K ' K' 4K' L JH + K' + '
0 ?' ` J 'M ' /& 4' 'M 44' N( ] ' ((' ,JR' '
0#! 'J*K*5 5 K*]' *JH ' H' *KH ' +5H*'
H' J 5H 5M4K' M H' 4K R' H'
+ J\' + '7b '*5' K4K]' K* ' H' '4J 'K*'
KH + K* + K]' ,4' 44' Z?b' 44' N( ] \ b' M4M44T
4 4 j1 K] * ' H ,4' ' 4] 'N( ]

&0 . T2/YEB' 5' K' & ' I' 03 #' '
m5 JL5 *K ' 4K' QK]' + '
&0 . TE . W' L ' &F ' *K ' KH' &Q HK' 5'
&0 . FB' '& HKH ' + R4 *K' KH' 5 5 I'
P K' IJ KH ' / K P K' 4K*' Q5H K* I4K' I a 'J V
5H ' + 5H '4K' * K K]' N > >\ ' c4]T /E\E4
4' L ' 4' 5 5 4' 5 ' H ' L' & _ ' 03 '
$ #! J' g + ' 5 + H54' & 5I K' + J M4K' + ' QK
HK] + H M 5 ' L 'q + K' Q5HJ KT% %
K5 ' + K' + 5I' J ' + K' * K RK' IJ 4K' 5 ' Q* ' I5 ' 4K*'
Q5 J HK*' KR 4 K *' K ' *K 4 K * ' IKH + ' / 4 K]
_] I ^]K K' ' / L5 +' H' ' '
+ H545 L M \ J K K]
L ' & 4* ' L K4 ' HK '* ' H' I45]\ H' J
K 4K ' IJ ' KH ' H' LK*' 4 5 + J' ' ; / ; ' R
+ HK' MJ 4K' &4 5 E' I5 J 'E' MJ E
4 KH ' 5 ' *J 4 K ' J ' 5' 45' K K']' 40
+]44 E ' H' ' + K' H JH' \LJ K5 8' + K
0/, ' X / ,64 / ,0 : : 2 : 8' 826' - 4 / 0826D 8; . ;8 E, ;8DG
@ ' I ' *' + K*' \ H 5 HK*' + K' K L L K*]' \MJ *
P ' J @4' ' + J*' + K' 45' 4 H]' @
I4 ' TM' 5I IK ' ' I '5 4' KH' . Q '\K
+ ' + K LKH ' + JH ' JH' K&T K' 4K*' I5 J *' + HK'
J K' IJ '5 K K ' /Q H + K]' /4 M +444 4
\KH - c]N4M\0R -]' L ' . 44 \+ *' J V
LK*' + K*' MJ Q * ' KH]' / 5 4' 4 M * R'
L ' ' + K*M5 4* ' IJ + K' \+ K*' J HK5 8
+K' H]' \5J M4K' 45 44K' + KH ' JH' / K' H K4JI IK]
E' MK 5 H & JL '44 M 4 K]]K
&Q H \I K K' P ' H ' K' Q5 4' + ' J H 5 ' + K'
* JH ' '/ /JH' ' + K** *' + K*' J HK5 8' J ' 2JH'
LK ' K*' LK 5 8' K 'M5 H P HII ' 'BJ 4 + K & JJ 4K'
5 5 KK + K' 45 I K KK]' Z] !5 4+ ' L ' <JE/ M'
+ ' J H 5 '\LJ 5 + K' LK 54' P 'KHMJ + K'
/K8 K K' * IK K K]' b] 4 4M 'E' M
M' 0 H ' g' \I5 4 K' * IK K K' + K' 45' K
+ *J *K5 8]' EJ 4 : K + K' IJ 4 K
\LJH K' + H 'J ' + ' I4 * ' IJ 4 *]bJ4 t4]5 M
5 b J0 H b $MK 'H IEY JE R 4K+'
H ' ' + H' I *' \J ' *JH 'KH 5* K*' 4K*' IJ 4 K*'
IJ ' K 'HJ' / K5]' 5R& 'M '6 J44K0' /2]' I4
4JM ' H ' I4 ' 5 'K HKL 'b : 5
'\+ HK' 5 R 44K' + K' MJ **J4KK' \IK 'MJ JH
K 8 ' P ' KIJ ' / ' I J ' * ' P' + K' J H]'
_T I 'H 'T R 'g\ 5W ' + 'MJ *' I K' + ' J *' J 4'
I6** H 4 * 15 8n7?b HM 4T\ ' L FJ ' = I M K*'
+K*' 4 J 4K*' P 'KH K4JI IKH ' *' HJI5 8]' J H*
5I IK' 'F ' + *I ' K '*K' M5 K' * ' + M5 4
+K' 85 1 2E2X / 2A6 / 'X0' X / , ' : P268' 4 / : 2Z / 8' 8, 2'
502 / _X / ,2 : . ,6Z / 0 : D; ; 0 : , - 2QA ; ;8, ; ; dR* 5E8'
8 8; ; ' / ' s' Q K' ; ' 5204, : Z 3' 07462' ; 5072 / 62'
, ' 40056,4 : ' . 2' Z 4; , ; 2 ' . / ' / ,5872 / ' . 2' X : D' 5L
7b MI' _ 5M ' L ' ' LJK J K ' _\#] I'
M H' 'Q M '7 ' QK Q '
Q K' \PK' + K' 5 MK 8 PK' + 55R K KH] 'M4
' L '4ORK 7bK : RK 7bHM K 4 -] K'
M +]K HK ' 4 M '_ 5MKH',
E \ &4 >E & &Q K\I J 4K + 54QK '
+K*' 5 K* ' ' J K P ' + K' + K*5R K5Q4K]' c m *
RK ' M '5 'M L 'E R4 ' H5'
MK '7bK M \' ,H', K ' ']' HH L*
4 K ' , ' ' 'MK J B ' I'
L H' H' K' R '_H M ' 5 4 54I '
\JHHK5 ' IJ '2K**5 ' + '62 D' 7bK]45R 5]' H
&0 . Fj] 'n B5 ' D4' \I ' + ' / + 'P * K'
KH' 03 $!' I5I 44JH]' I , 4I I '/4 J 444 R' G '
\ & ' + ' HK' Q5 IK]' \4K' QJ&E4]' TE ' N' \ 5
5 ' + K 5H ' + K' 4 N P K]' L' N7%HHH 4'
&0 . FB . E' L '\ J K' + Q J] 'L
' + K' I5 44K' + K' K4J *' I ' _ J/] '_5L I'
LK H' L 4K' HJK +' + gM ']4' ' HK*'
R ' ' 4R 5H + * 'U' I K4 *' MJ + * i L \' *'
HJ 'M \ L5 S \ L K + K' RJRHK'
+K' 5* J R F RJR' / 4 *' TM' IJ 5H J'
_ +]55 *H,JOJ ' *JH' 7b MJ 5 'N5 J] '
KH' I5 H' + '* K' 'QJ + K' , J 5'
0, RH i MJ K K JM 04k M5* b 8L

2T 44 M5* \ N K]MKH ? 5 : RK a * '
4 *JH 5PH\ K*5]MJ i % , L '
h T 'JM . MH ' H LK UIJ K '45' L5 H
5 \KH' K RHK' + K*54]' M ' I 44M' 44' M 44 4
/ RH 'KH JH K ' *JH' g ' M H' R ' H' M
74 RK 'M 4 J ' R' \I KH + ' HK' J*JH JQ' '
+K H K]' ' 5 RJ ' \ 4 i' 5I K
\ K45' HK' L 5' J]' P L' J I' + K' 8
\P H *5 454 TD]L N>L I 4 L % 44 '
5\ H '0 . ! J' 4' 5P K' 5 + K ;
,8' '6' ,5 : ' . 4' Z85026' E505 : 46' . 5 : 6' 82' 650 0' 048
4KRK]' ' 4M' J J 'N5 M D5 4] K', K R K'
MJ4 'N5 M 54 //J ' KM R ' ' + K 4K *
\+ KH*' P*' K,J **5JK *' n] 7b(E4 E 5E' X'
J*K ' #1 '5' 'M KH' + K* 8' + K K* K' \I ' + '
M5 5 44KJ 'M 5 K' + 4 JH' J 'IK]' ME' \4 'M O
_\ 45 4M' _ M4 MJH H' 4K5 KH'] ' ,5 *'
'M 'MJ K' _ 45K ' M' LK 'R K' 54N'
4 I ' M R' RKM4 MKH ' K K* ' 45' I4 *' MK44K
J*K' + K' *JH' \4K I4 5R 5 '5 5H45RKP 4' JH'
P K4 K5]M5 ' K' 44' JM'] 'M FJ2' 7bJ J4 '
K K' g' \LJ HK' * M5 KLK' P 'KH' 5 J I R K P'
5 K]' 75 K M M ' L ' ' 5 L '\ K *' * *'
5 4' IJ '45' L K]' MJ 4R 7b 'M E' 0E/44
L' b L' , '\ MJ' L5 M ' 5L '\ 41' 5 5 4'
I4 * K HLK*,K ' I5*' H' 5*' HQJ H]5M '
\]' N H ' 41 5HH KH' R' K44K' * K*'
+JL ' H' L5 5 * g\ KL5 5* KI 5'
4 JH]' K' 5 ']' H' 4 L LJH' 7 R N 5 '
' ' M H' ,5L H' RJL5 'MK4' 7KH '
HHH 4] 4 * ' MJ ' RJR MJH' . Q' 06Z . 23
J H QK' P ' KH H ' H' IH ' + 'MJ *' K ' 4K' R5 H'
4 ' + K45 I 4 K']R K ']K4 H DJ M + K*%'
544K '\I K' P '*J ' + 5I, '5 'Q5 4' + H' K 5'
0 ' + 'MJ]M +] 'JMMK S H ,'JMe' L M5*'
_K4 HMJ ' H + K4 5 K' \ KKK'
+K' QJ *' P 'KH' 5 '/*' K L K* I KE K] + M
K R L H + K 5 \I ' K + K' QJ *' MJ Je'
54K 'KH' 4 5 ' + K' K45 K]' M ' !5I I 'M -'
;D - 8A' ; , - ; , ' '_ MK ' . 44 '\+ HKL 4HK,4'
4 - : ; ' ; , : ; / : " ; ' /bJ \+ ' Q5L I RLe,
R ' JHK5 ' ' 5I454 ' , 'MJ K K ' ; ; 5 ^; J '
R ' g + K P K ' I ' . 285' ; 5C '5' 0 /0, ; 06D $, ; '
; . D ;VC ; ,232' ; ' ! 7 , C s' 26Z . 2C5 0X / , 06 - '
5/' ; 4 : . ' . 2' * 585, : - ,0D' dg ! ; ' 8' C ' ' + ' m
b J K h] HL + H' JHHK5 ' + K' H' + K
& + K\ 5' 2' X / ,6 / 4592D - ; n,D; ; ; *D - 2 '
' ' . P/ ,2' 075 / . ,0 0 0,,5Z, 25 / D 9 YD; ;4 D'
H : ; ' K H ' G ; ; ; 8 ' &JL g Z 262 : : / ' . 4, ' XHP4 : '
Z5,4' 5/' 05Z, 5, : 2' 5' 5 : ' Z5 ' 4 : : 25 / 3' 75882' 4, '
05,6623' 4/ 2' 82' ; 2 D' Y0 - ; , ; , ' - ; d' Y . D, ; ; d ; , ; : '
' 5I I45 H' H ' , ' Z 262 : X / , ' 5' 8,2 / ' . 5 : 6' 02 3'
C5 07263' 5/ . 285' . / ' Z , : 0,Z58DY . Df ; , ; ; ; ' 9 , - ' , ;
D H 5H 'L 'B8I 4 J KL HK' QK' 5]' H
g + K' K '\5' + K4*' L HK' + K K 'P '4 '*K ' + K' J
K K]' H '[illegible]R H _ J '% N '0 '4
' 45 L 5 + ' 2 3 '& ' ' JE/ '\K%I' + '
LJ HK5]' *' I 4]M5 E R' 4M ' 0 1 + ' ' + K ' I
&E ; '\I K K' + J' MJ *' 5 5 Q K' * ' 4K*' J J T - '
+ HK' 4K' + K' I K 8]' M M 4 I 0 ' L 'M4
KMK 'MK ' _ 5 4' 4M ' K ' 4 ' I 4K'
4 H I g' \ 5 K *K' + K' MJ *' 5 + K*d *+ ^' * J H H '
+ K 'Q5 4' + HK' I J *K] H E&' ' K 35 1 N 13+'
'#! J' ' g' & Q HJ '\IK 'I5 4 JH' KH' I ' J'
H ' + K' *JHK K ' K ' + KR K4J * K ' 8K5 H' JKQK]
44 L KHM' L ' ; 5 H ' 5 K H' '\LK IJIeI
+K** *' / J K' HK J' P ' J K' 4K + K H J '
+J' 45' J** K ' H' J ' + K 8' I a + *' + K' 5HH]' \ E 'M
K !' MK 'MK '4K^ H' R5RK' e H
4K]' ' KK K' @JH' \ E R MK , K
2 ' , s' - - C2 / 85X ,, $828 X E 5,88
+K4K' + KR J**]' 2 ** ' ' . ?? 0 4K ,^
\ 5 JH' P '5R 5' 45' K + K' * J *' 4K JRHK' + . + J4
IQK' F K + K &, ' + K' ('?('5' (' ' ('JII * '5 ;
%]M K KL I4
! + ' '/C #D - 2 : 0; ,0,2 ' , /85, 0'
03 0 4D' ,8' 2008' X / , ' . , '85' C2664' '5' X4' 62,9 '
: 2/ ' 4 . ' ! ?' X 5Z; ' . 8

.H' 4,' .2'85 2,:03' . /Z ,:02D ;226^'8 6 1 <65 4 2' d2
HR 'K' /5 5 0 IH+K4 6K KK KIH6K+ 6K4P K6] >
!+ ' 5' . /'Z5,:D' !2 ?0E2'3 , I5Z0 2 5 .2:2 8H: , 5? 2, " -;,,,_
4K'+ ** *'+K45' J+ Kb N -]5M E 5M 5 KE 5N*' % 0 '+ 'K K' '+4Y LJ]
E5; . / ' Z5,:' 75Z28)3R85^,D2 4- g 5:^?' 5F2EA ;F, ' ;5C %A,C 'V 85 ! ?HH0 ;'
'03 $ % 62 ,2 /62,:2,"' .2'270(26 ,E4^493 04:, 8260: ;5/,5'
&0 . FBGB2' C ' A, 5,:6'2:5 63'6/ ' 06X X/,'+/,2:' 02 2C4:,26'.2' 49,,62'A D' ; ;' . ;
JH + '+K*' ' ; ' $# $'2'5 4 5P K'+05 K'+K*P K4*' ;,:2'0:,;;A;8; 0 8 ,:;;'5C,,, 0,, 0GA,;P, ;6'
1 H5 H' I4 5R J*'5 '4KP' " '+4' 'F % ;0-5; ,90,,'$4/ ' E4 .,2D'. /;4/ 3' , 5ZZ2
b%I H ,L 'KH 4 5 K'+K* *',SJ KH ' -2.' 85 ;4;0/6';'&7,,:' s' H ' .P585C-80'X/,'
H*K' +H 5 K ' "7'5 2 '1K K RK ' 564:075Z, 25/04:,X/2'2' 26282E.3' 2 ' 65'0,,'
+ K'*JH' '7G'NK E' $ %d!. #' 0/ -,2-566 3'0a8,:. ,X/22 /';4:.'Z858D 8N 0: i'
' ''F'+ 4K'*JH'g\+ K'+K'* K'4J ' K ; 8-05,:' CZ ' 04:24/ 6.26'4/E ,2 6'5 _P
P J0'*5 4' * 'PK' H5 K K ' '+ K'.'X:' J '02' -2:2;,026'2'5202664, 26D' ;' E4 5' :
P JH'5'* '4K' H ' K'4 ' KH'+KR *K k J *,' IJ '45' 'M 'hm L H 5 E K
>5. 2' 64 E590,,3' ;2,:2/' >4E F9',:5. 2+3' ,M4 '\K'K2]5115 KH'5'45' '\5'K
;0,,G' 20 ,4:' 0 -00/' , ' ;0,:0' S,,G' ,,, n $0722'9 5' ; 5,6'04CC/:60' %,' ' 88.' !C2,88?'
;0D,, 2,,';0,,' 2 A'5:6802 0, '82 '62.-;,823' G Q' ' 4/' 5-823' 4/072D' $0 V'
04CC2:02',,' 62' .0;,82' /5:.,,,",P/,,2';H J4J ,'c M ' 'H' '+ HK' J4K'4/' K44'
H EK+ H'I5 41' KH' '6 KH+ 5 QK ++ \/EM \4K' ,:; 2' X/,' 204/E 2' 85' 4/2D' ' :5 ' !
42'Y0;088;0 5;' -2' E5,,A3' "2% 2 2D' ^ ' . /'04CZ5 ;'Z2 ,'6,,5Z, 25/'.2' 5,9/,,805,,/ 5:'
-'H:;3';,,,,9' C;,.D' :;A, 8 ;0,,', 4: !Z2.0 223' 4'X/,' 04,,E 2'%4'Z,E4'6/ ';2X'2882' 4/ /0D'
P5'P '5'K K'I '+ HK'F5 K'J5'P '*K*'I JLI c L 4 *] \\ K H\GIM 4'L ' 5 K \ %'
K @KH KH QT' 4'H 5'I5*'R5RH ' K45'KH'+ ' 2 ' .2-4 .' E2:' .2 5:',:589 2'64,D' ! !' S /80
*5H '*JH' 2' M5 H5'C ^' ; ,,92,,'FJ4'KH J HK KH' 846'Z,2026'65:6'
5 KI L \ 0 1 M K% ' . Q '\M5V ' 2 /,6 2 5,,/D-;8(S 2;; , - 4AD 4 !' . ;8Z; 8D'
R K K' +K'+K'IK4 4*'R 5 H5' JH+5' " -2:' ;;',';0 ' % ,66' C4 025/'_.4' -4,6'
J ']' . 44'\K'J +'K', 5'P KH'LK'5'/J8' X/,'64/ ,2: :2:'85'275662' 2'Z4 2 85C0' ./'C2r
KL K'+K' 5 K+ H'K5 J '4J *P JH'KH' 5 '4K' ,2 D' Y0-5,,-0' -;H'@)2-;,: 8 ' :
LK 4J'R]' 4 K4b ' 'H'B JH '\IK0' K 4K'+K !+ G ; 0 HZ2 2,-0,,0;,02. /:'
M M *'+5 'P ' K' J LK'5 +K** *'+K'/K5 '+K' 0 5Z2 4CD' . 5Z2 5,,0 3' % Z;:;8/ 6Z; C,-0;'
K'P J ' K *K'P 5H+'+ K' *'+K'MJHHK'P 54 K ' .g n-,:,^,'C
H ?L \15 \ \L L N/ 4!] b5 + & JH ' !+ ' ;' &JL '9' C,9422' .2
: +' +K' 4 ' +K**H*' KH 5 KK] 03 $ 7D', '5 ^ .2'82(;5;4 ,X/2 D ", BD5' 8-08C
0]'0 1+ '\ Q5 HK'R5H K'+K'RJ+K4*'J ' 45IK *'K' ' iH L * H 4 ' + - M% 'H' *K'
^C$JI K'5'+K**K QK '+K*' L5 5*' 9D'T5 ; 8_AD ' L :K'+K' 5 K0i Q5 MK4' M H5I'
WK 'H ' : 5H '\I5 *' + K K K* R5H K*' +K' I K + K'4 MK' LJ K H ' 4 H '
K *'K K *'K'P JH'5 5 QK'5 'IJLLK5 '+K45' @ ' C5,64:3'8,2/'4/'4,,'826';/ - ,X/2D' . 88;6;5-E,;'
*K K]'KQ' 4 2 H K ' L n'*H5 4]K 5Hi'H' L 4 4K ' '
s' . P4Z ! ;5' ,:508 ,:2' 04CZ4622' .2' Z8/63' & + ' ;' 02'X/P4:'5'2:80:.' .2'85'
2562 6Z2,/862:',/,5926'3' 2 2:;,,.65.2604 .26N 0 4,, 2' ./' Z5,:' 2:' 82'03 $ % ! ? ,$E - -0:6
DJ/ '8/ . C,Z; 2 'H ' : N+ ' J ' J JHHK 5M 4Q
\I * 4K*'P ' KHHKH'5 K '+ +H 'K 'P JH' ! + 'C ' -4::2'5' -4/ 282'6/ '
J 'N '+K*'*1L I JLK*' + 'L54' KHK K 82'76/ 3h, 5'X/2/2'Z5'.2 ,2 23'5/ 2;'04f,,,C,:'
i I K40 L \ K H *M45 ' 'I \5 J n'4K ' 5/_'.2/_'62_26D' J ! ;;;8ZZ2';3 ' C ,'Z5 ,
M4 K 4K' '26 '+K,5' J L K M ' *M .2'.2/_'04/82/ 63'2, 0 -58- A8,9'6F2,;, ?
HM' \ >E'M5' K 'g'\5'45' JH%K' + 'JQK 54]' - 9;' J '@' '2:'Z4,: 2' -5: .3' .2'E284,F6'
'F5I '4K' '\J*I +K'I5I K]' + 'H X/2' 26' ;2880'; 5088; ,2: 5/8 2;' 5/'-4,C0 3'2'
% ! +' ' & 'H'R '$ #%? 648.5,6 X/5' 26'4;' C/:,0,Z5/_f'Z4 5, ' 6/ ' 2Z5/82D'
K ' J I*' K*'+K*'I J H K*'M5*P K*]',+ L % 2Z;-,,, ;' ; ', ' ;-/8 :-,:;00'; ' ,;9 ' Z5 63'
' ! + + 3' 2 ' ' X/,';5,'4/'E2:.' 592'4/'9 5E2'X/,'5004,:Z59:2//2'A2/:2'.2C4,6'
.26#$ %6'9/ , :/ 0E'C', ' 4/' /:2'A2/:2' ;2CC2' .5:6' 2' C4:.,2'Z5' - ,2:
7,/' C5 23' C5 075: .3' 95 04:' "EE ' 5054020' Y- 2,- , 0 ,C 3' ; ;;-,D0,; /080- n
C., EEC2, 2 3' / /-,2 3'% ,,;C;8! 0 m2? ;,/ / ';' s' . ?/:2'07 Z0' 4C' 082E.'2,' - 4.2 ,2'
;2.'C ' B072E58,2 6D' C 5/' .26' .2'85' 075Z2D' 9 ;,, ; 2' D M' , 8 ;2
! + , ' ;' 0 . 5 C/ 2'.2 2'.26 2 ;' -;,'G 4 ,: ,,, ;8,' ' 07' s' .P/ ,,2
! + ' ;' Z2 , 2' .9;8,60 4:'Z2 ,' .,r L 5 44K'+K' 4N 5 K \ K'75: 3';5,'2:' ;4 C2' .0'
;,0204:650 25'#,2/A, '8,2/ Z 5 ,X/26'.5:6'/:2 84 D' !HIIK' K' S HRL5 ' ;' b \ I'
298,62'Z4/' /:'62 E,02'Z5 ,078,2 D ;' S HII '('g'KH'M5Q ' H' 5 MK' M R'
.0,5' ,2 923' .2' ,2 2'9; 5E2 2-2' +MKHK' 5I IK' '+ 4 HK' I J KH K '+ HK'
/ 4 4K ' 4 HR 5e'= ' 4 RK ' I K**K K* 5 L I K*'\ K+K**H5]'T 4,54*'5H'
+ ' J \J ' 4'KH KH+'J +'45 L K**K' '4K*K 4'P ' . 'M ' J 'M5+'JMK K' L K'
K KH '5'45'03'+ ' J ' '4K' L KH*'+K45 G] K '5H'K ' ! I M 0+K I I K K' '\+ '
;4,, 9 .A2' C / 680,2:63 C /6,X/2' .285 ' &5 K]'&MJ K]' S5 5 M 4' g'+K'I *
./' 4,3'4/' .2X2298,62D' RD@/;,;3V 4U ;/ :Z6 282' 24/E2 ;/ 2' .2'2/,'X/,'62' 2:E2 62'6/ '85'
K ' T0'MK '& ' I 4 J'" 3. ' J K'25 ' Z4,9:223' 2 '82' Z 262 E2' .5' 85' Z8/,2D' ,Z,;,Z82,8E
^2: 2 ,2'0 4Z84 .' .5:6'/:2'03 D' 0!'Z, ! 5 A5' :!' 5I I ';'DJ ' '+K' L K HK' !H , '.P504:,,D' /,4n'
23'E,:2' ,072's' 2:'4C 3'5 92: 2 ,26'9D' ,' 4K M 5 '_ LH H '0 H' '\+ H'+ * 5]'
KH ';0 4+'5/ 90; C:,;;03' HK' 5:'A 8-2E6' D 4 L ' ' ' -4/28,20D' +K*' H*K K*'
MRJ4M HK '_K 5 K]' K' K &, J'/H' c 4M' 5' 5IIK' '<5 K' '&`)' `='=8
I 5 R ' + RK 5 4]' 5 J 04/ 2'85' - 2'2'826'a2/'_.2'8P4,625/D, 5 ; 2
+K K ' HK'g\J '4K'M HK K'J ' 4 45 K' ;5ZZ23' n8D5,,-2;' +4
K*'JM4 RK'+K'+ K' H' K 5 H'HJLM K'+K'L K**K*] /: 05:4:3' 2 ' X/,'62' C4: Z4 .'6/ ' 2_ 2C, 0 '
' ' ' ` ', ' / '4JMKH 'K HK' ./'Z,E4' .'/:2' 4/2D' $23'
3'$ MK QA\M 4 , 'MK T2R 4', K'JK KMKH' CZ ' ' s' ;2/,8;26'5A4/ d2.'6/' :4C- 2' ;,, 2'
' -4-;8,?'2:2?s 2.,' /'Z5Z2'5E 2626'25 .,' Z4/' P,CZ 266,473' 2'.26 ,:,26'5/_2Z 2,,E26'X/ '
:9/_30'.0' P2CZ2 2/'. : ,4724/'. ;' 4,'.P 6' 5' 2CZ8500 '826' ;2/,8826'. ;20 /2/626'5/A' !
Z59:23X/5:.',86'566,682:'5' 4;-02' .,;,:D' - ! &# 4660D' ,; -, K300- - , ;'C'-1 :; ,,
4] ML'c% MKHIK' N : L M -'MIRK '\5 HK',]'+ 'E M 'b 'W5H'&I)

6,D' .0 P-605072'X/,'2/,- 56622 8,2 2' -5,8XE2'
P2,, -4/0-/ 2 . /:'0882E58D' .-5ZZ0' ;' 0' -
&0 . FBSTCC S' '5'\ H'L]'
4 K '03 $ #! 'L 4' K ' \ R '`5
e, K K ' *K 5I I ' M M5 M ' <5 '
/ H *K5 '\4`' MKH' K '45I*
IK4 ' M55MK4 ' ' HK',K HK IK * H * '
J. 5 *4K' LJH+K]' K K ', RK ' M 5 K *'
, LH K', 4, K H5+ 'MK' K ' F' K
5' /#4'R M5 '<5 'MK 5I I ' '
&0 . F STCC/BS' H ' <5 '\J*KJ'
-J]]J JK]'M 5I I K 'W5 '\&K' 5 Ke]' *
MJI'g/IJ '5 *KLK '4K'03 $ #!?' & R4'R 5'
MKR 5 M - K 'SJ '\K*I'+K J** 45RK] I'
4K ,H ' ' 4B JIK J*]' 0 JI5K E,'
&0 . F&2TC' L ' S' &='MJ8P `' `%)'
&0 . FB2TC . SB' ' :J+' JL %*K 3'
5 K '+K K'P '5 5P K'4K*'& KI KH*'+*H*' 20'
I51*' 4 5 +*] 74 'h 4MK' KM '
&0' . F/' S'L \ K4 'P 'IJ K 4 h '
T LJ K'J '2JH'*K K4K*'03 $ '"
5 4K 'L' ' L ' *' M 5*'Q'I J
B/]& *J'+K I J K5 8'4,,' JH'* *IKL4'H 03 $ -
T J J * 5RK L 4 L ' ' _K 5E
4 ' m1b0 M 0 :^1 D
! + 8 ' L ' \%%' .0' 0 +: C5, 5 .D'
! + ; 4' '03 $ J' , ' 64'. 264/'
,2 6'26Z59:486 C2: ,4: :26 . ! ; 3% '
K ' ' K 4 K L' L M5+4'
&/4 . F 2' L \M5 L KH KH5I I H *c \5 * ' '
&0 . F 2B . E' L '\I5 4 K*0 I e '+ 5K J '
4J HHK + H' I 45* K] H5 4 'L
I 5 'H ' ' J H Q '\JH P J* LR]'
J 0 Q K' R' = 'FM' 5H KH 5 '
44]' ' 03 0 ''. 4 44' \K*I '+K'IK '
J 4'P ' J K'454 L K'+ ' 5HJH' IJ R5 5H'
' 5 J K'+K'45'I4 K]' 0HM4I+4*M 4' 0 '
H 54M ' 'g+ 5 4 4 \$\ *I '+K'KJKHK LK+K'
K K 4K' JH P K'5 '*JL LK '+ H ' * K .
* ']'@5' 5 K'0 : KH' '+K'Q 44 K*'
+ 5 LJ K*'R' Y4 5K' 4%' HHH'
L ' '0# / 03 ' '+K'M5/ *4 \Q'I5 K '
I ! 5 'LH'KL' _K45 M ' HH L '
+ HK' KQKL HKK' \IK ' J *]' 5I@K'
+K'45H K HK' \KJ K 'P JH' LK' IJ '4K '
L HK' HK'45H '+K++L J R] E
L ' +K' LT 0H'\JE 45 K'LJ '
M4K'+ H LJ 4H]'b- 0ML 4]4 H M5 , : ' bb! '
+ 4 'L DJ \ I5 \K*+K*>K * + 6' %'
*KLM '5 '03' +K' / 4 K K]' _0 EM
\ IM \' TM' I ' '&Q L ')'\+
545 LM K]' Z5 ,2 6/Z ,2/ D' 3Q078'L ' ` g
m J eK'#5' Q5 + K K'J 4K'M8 H L5 K'-K '
/ 545 L M]'MK ' 15 '%'MKK'+% g'
Z5 '4,8 6 204/82: '826' E5Z4/ 6' X/; 4C-2:' 2:=
94/ ,26 . /0?D' R 4L JM 'H' '5 K R4K' 65:6'
,66/2'Z4,, 82'Z566592'.26'E5Z2/ 6D - - '
! + ' C' .,E,6,4:' . /:' +;' 2
SHM 4H' 4M ' 5' I L & dK J].
,4 ' , M K* ` '\ K]' + KM',,5 * 'K '
5H '+K' *' H H' J' M J' % 4' ' 0RK '
4 + '\ K K +K'+KIKH*K]7\M 4 LR
M WM 'MJ 4'M ' R'*J,K]' I *P +
HJ *KH*JL LK** ' K g'M 'e RK KMK' '
'MKKL'\ '\ M' K 'MK L' c MRK HM '
I KKMK' 'JH' * '* ' J K' \0' % %]*
%\L' ' 'M ' KM 'L 5 MM44 U'HM
\45' JH K *5 JH' JLM5]' * ' K' '+K' K* '
LK** K * '5 M K i K L '*KLK K* ' '
4K +KPH 'MK' b KMK' 5 ', L 'M RK 'KL '
M 5 MK4 , K* ' H' 'P JH' IJ 5' 5 4K ' '
\ HK'5 K' J *]' M K K' _ 'KM' 0HK K'
L' L 5H' '5MM HMK '\4'5'M H + '
K K'I5 K' 4'K*' J]' * ' K' 2H'M K '
b] 5 'Z'\ J I*'+' Q5HJ HK*' +I' K4 R K ; '
J' KQR *K*' '4K' 4 K 'J '*K' 4 K MKJ'/ *'
5** LQ4KK*]'\ 4' 25'EFK' I4 E K' 5 5 4 K]' 5 ,

K4 ' MK L' 'JM' '\5 J]' J8' H'J'5' HK' L K' L '4'H5'I5*' J8'J'+' J8'K' ' LL' ,L',? R'5 J 'J'H5 J I5*' J8' H \4K' K+ 'J'+5 4J K'+5H*'PK' J HI5RH K'+5H* '5L HK',]' ' \\] k ' M ' HK' '_ LK'\4JM ' H' H DJ ' M' _\ ' ,' I ' \M '\4K*' K4 R J 8]' J 5 ' g' T 4 ' ' '! ' KH JH*' +5H*' K' /HI' M' 44*' , ' \] ' &5 Q' Q5H I ' K'/' g' & J ' /B L K P ' 4 5 4K'J'4'5 5 ' 1LHK'M5+' 5M , H, H'5M4K K

&0'.F/2SBS' 5\ H' K4 R K 8]\4K' , L54+K' 'I4KH03 $?I'/' TI '4R' R \nH'(/K KI L5 +K'4 'LJH K'*5' 5 'KJ' \K K5' :ÉIK '*+ M K5 5L', '444 5a 54+ ,K'/5'M H' '* *5' J + 4]5' K'* , 4',' +]' 54' H' DR '\MH ' 'MK M ' D4O+' R R M '*'*JH' I K'5II KH+' J45]' 4'*K 5'M H' E'% M' ' 4 R'5 +R I' + L54'5 + 4,5 '5 +R 4, '5M, 5 , 4'

' &0.FGBS' '5'.R \ '5 8]' KK , 4'K4 5I4J TM 44' L 4 5 4` I' 4\]5L 'L

& 4'.FGT/S'L' 9 '!4/,8'Z44'. $4 ' >4]\ 55 K KI'+ 4,'' H

&0'.FTC'L\KJP'KQ5 K', J/JH KHR5*5K]' 5I5 'L' 'R5*' ' ' '$ % J' 54K' **K+K' ' 4 R4' _+]45R+' ' ' ' L' 'S / \' M45H '+K' '_ ,kI' 4 \' J4' H L' 'H' F' 4'5'4K*' L5H* ;5, 2 '0:'s' ' 825'.4,9 6'0 427/53' 2, 250';,9' ,8'258' 5/A2'5 Z 24. 23'5' 5 2CZ5 2'.0'04'X/,' 8/,' 4C-2'54/585'/,5,,, ;' 5E '' D!' 44'RKI M5 K', '\ LR 5 'D 4, ' HRK]' R' '4H'45HRK' HR '4', R I' R K'*J '+K 8' *'+ ' KH &I +K'.2/_'Z2 5' .4/' /:225'9 555Z2' 5/ 0'C5,9 20'- ' ' H']' R4 I55\ 4\ H K]' P ''L5HRK 4 'E,2: ;82'-,2:E,2:854/E2:' H'02/_'X/,'4P2:'4:8'Z56' -064,: 'Z8/ ['5'02/_'X/,' 2:'/62:'X/R6'22/_'X/,' P2Z5 9/0: ' R0 'M LI R H4 ', M L7 +] H \E' ' I '545'M H' / L 'F'H]J#jR M ' M' MJ' RKH'S',H'\45' K K'4 '5II5 KH]' + 5*' H' K4'KH'L5HRK'4K* 6 2/'4J QK'825 KKH 5'J'KH'4 K'5 5 5 '\M 'M''R'M 4 M '\ H M5@JH'&J 4K'E48'+ \J J= + K'+K' 2 /'5 J '+ HK' L5*JD'*K R5K 54K] U' J4+ \5II54 5 '5 KM 'EL,* MKi' '& '\ J JH' JH +K'I5 H'MJ 4E'+5H*'4K'IJ'K'P JH'*K '+5H*' 4K5' IJ45RK*' L5R K*' 4' J 4K'+ 5 4'P JH' LK'+5H*' 45' 5545+K]' _ *I * 4 KH' _ 4H I 'H)' H@5'& JKH'+K' 25HHKK' I JI K' '*K '+K ' I45%J'R KM M I7(M4 RK'L

&0.FTCCB.EL'+L&,K K' JIJH]' , R ' S5IH H ! + 'E'5'\+K*' JP*]' 825'0, 5 = 2 A' 44II 44' V V////H'Z' RH' 04/Z2 .25 HIJ JEM4'R ' \] M'H'25H' ' HK'IK5 %' 044Z2 '825'4 2,8825',]'5M,4 4'M 'T 4'//,' 5H'\'5M I MH' U$#!

&0.FTCC/BS' L' "5:' '03 B' ' &0.FTCC/4SB';'& *' E55250/, 2 "0 (#!? S+I5 L' I5 '

&0.FT2BS' '5' -5072 3' 04/Z2 0' ' , M+ ',K M5 '/' '\KM Q ,'M'MH ' &0.FFB ' - JK' m+ ? ! + <' 8 ; 88 ;Z 3; C .05'04 aC-D' !+' + 'L'E' '03 $! ' ! + 'C' .!-,884'Z4/'5, 2' 5' .4,52D8-84-'L

&0-YBB'5'Z' 'I'\5'I45 K'J +'5 5H'4K 5 M6 DH T, MK , M ,'M6' '5 M K I45H K' H L 54',KM 'TM' H',KM ' 45 L', MK

45 ,]', M 'dM FJ '= JF FT *K' LH HK'IJ ' '5HHKK 'JM'5 ',KMK 25R' ,M d6J+ ',KM 'b '\4K 55 M '4K*' I5** JH*]' +K QJLLK'+K H5 JH'+K' IK I4 'KM '?! -] H,m MK' /5 J M'6 `J4 6' 4' 'LJLKH ''HJ OK' JHV K ', M '4 RK : 'H44K' R M4+ 'M' ,M 7]H m M'FM7 LR ' 'MJ' M LN LI' \4'I5K' 5H4]4' 'J ''IK *JHHK' Q H5H MKL74D ' MK FK JH', I' MK44' MK F' 4 ,J '* 4 *5'IK HK'K6',' R R'MHI',KMK 5R K'K RK K I5RK'MJM' 1H J QJ HLK'5'+ *'I5** JH* 'QJLLK' 5*5'I5** JH'+J H H5H K

&0.'YEBEB' @K

&0.S'L'0'5H '*J'+K J K+J JH *K'62 E5,'.5:6'826'04C-56'.5:6'826',K 8'.5:6 4K5 JLI K5',]' ,JR 'H'4'LJH 5'* '*JH' KM KR' H' B'JH'R5 H **5 '/ * *+K' \4JHR K*' 5 8'K'+K'45LK*' 5HKQ5H K*K' 5RH K]' L5H'M I5 ' 'M '_ 5 'L'' \.4 M5+K' JH*K HM]'*K' K 5'* '*JH' ' ,JR' M'5 'H O', 'J *K*'+K**' `K H ' 5B #D\R @\4K*' 5H' *'55K]'5 5 QK*'3'#!' ' ' H' B'RK' M MK' 'TM'R '\4'KH 5' JLIQ5H' +5H*'SJLK]' LJH K'* ' H ' '5H'K KL' _ RK6%H]5R H +K' JHIQKd L MI %' FJM '/K' '+ '*J4K4'+K45'4 HK'M J I' K H]'7 J M6le'/ +K45+NK** ,'MK' B'MK'_J H' R'*5 5 QK'5' '+K'PH \55';4 8/:2a' KL5 MB+' c4 \/' M'O R4 M 4 '\ KK' KLLK]' KH 45HK' Q5P K' ,J 'PK'HJ K4'5L5H' '*JH' ,KM ' 5R' I5H ', H' KK KMM5M 'IM DL'M ' 5H' M KH'b 4 L m]H]5R' 'Z' 'J' Q5 J' \ J K' '-' J K*'IJ '4K' J15RK'J'IJ '4K' 5H*IJ '+K*' +KH KK*R]' ?b eK #H' '3'M5H 'IJI' 55M5*& 4%%*' *'I51* +K' LJ 5RHK*' *J'+K J K'5 K'+ *'M5H *' IJ '*1'5**KJ]' 'FJN ' ' HMK' '0#)% . '+K 4\ Q5 '*8' JK*'J J '+ H'IJK4K +*H*'4KP JH' 5H*IJ K' 4K*' J I*'+K*' J *'j]%! +m]KH2T5'nF44'M&

&0.S. '.* & =*J/4'*J *'45'P K K'+K 45R T *]M H'HJ !.#% ' ' '08 ! ' m5 5M

&0.S.D'L'\I H Q'.26'. 5MK*' +'// '

&0.S. D.C&'L' '03 '

&0.S.&0BS'L'DJE' \5M '. 5-,23 26Z'.2'05C5 56',. ' D

&0.S.&0T'J'&.E.&T'L'0'H'\K*I' +K5 ' 5<J'0/' 54 + E'H

&0.S.&4. 'L'DJG'\K*I'+ IQJ MK'

&0.S.&/C' L '0 'H'\R'+K*IJ**' K' +K'*5%JH*'_5 LM 5' ''// L

&0.S.@B' '\K*I'+K'4JRJR 1I4 'J4'/JH' +K JLIJ*K' 'LJ'+K'I4 *'*1445MK*'KH'I54K*' +JH' Q5 K' 5 'H'LJ,' 5 /H K2'5 JH'\+ K **KL'J'I4 *' IK*'+JHHKH 5'+K HK 5'+5 K* Q5P K'I5 K' + H' LJ K 4KLJ'KH K 'KH',J 5H'+K*'* KHK*' P 'KH'K8I LKH'4K'*KH*]'/M 4MK' E4 *' 5 4KEHR' J'` K \,J K k+K*J' 5 8'*'N '_/M' MH 4/4

&0.S.@/ 2B' '\P ' 'J'+K HK'+K*' 03 .'? M$ MHK M'/@' U$% * '

&0.S.@S/GGB' V' L]' L'0'H' '

&0.S.@S/T 'L'<5 ' '#' '.' #03

&0.S'.A'L'\ 4M '+K*' *K'+K*'&Q+% KH*KH2 P K MK4* J/4' 44*,'L' , < * ' & E$ '\RH1 K'J &0.S.FT2'L 'DJ '\I4%' 5L'+K*' J RK K*] 4HH/I \ K2L 4R5 K HM \MeK H'

&0.S. : ./J * '03 % '

&0.S.nC&TC'J ' TC H\I 44*K* %%

M 'P ' JRK'4K'M4K'+5H*'4K*' R KH K 5]' DJ HH'L'L' '+K*'HJ *K K*' MJD 'L'' KK54'c\\' ''L''+'IJLL' '!4I E' MJ K L' '5 + 4KJ 'I J LK'! I' R 5 K'I K'L'&JH Q14 JP'+ RKH K' JHK]'!/ '#j + ' ' H+'+K'5'\5 HP*K' I5'4K5']@JH' 6J e% '5 R ' H4L MR

&0.S.CYTC/2B 'L I/ 0 F'\H5 J46JI 5H54 5 8 JH*]'7($ R 44' I4'

&0.S.FT2L'DJ ' '

&0.S. .S/L'\= R'*'I5H454JH*'QJH' RJK]' +'L

E.S. ;'L'O'H'\IJ**'+ R'1I 4H' '+K 8'K*I'+K'55 5JH5]' 5. '\ ' ' 'X' 03 0!

&0.SDTC'L\MJ*'M5K] > ('R'? '54' 4 L+'+KH 'M MK' JMK' ' 'J ' J RK' '5 +KH 'R4 HMK' ! '\4K'Q+ K'4K' MJ*' HK]' 5 '+K'MJH' g'RM'R K' 5' \5 KR 44K]'* '4K '* '4K*' *'5 'MKH + 'B '5L5**K'+K*' *5 +KH *'* '45 + K'+K'*JH'KHHKL'\4K KH+ K'I4 *' HK8 T' *5M4K' H4 'KH+5H'4K'M KH'IJ '4K5H54]' K RK ,! H\ M\6 R H4] 6'R MK+ 5L LK4H' \M 4K]' JLLK' H' '\5 J ' HK' K K'5 ' +KH K]'4% K' 44 'Z' g'+K'MJ*'\ KHPJH' +K ,K D&'M *'P JH M 4K'5 +JL' K'P JH'K K J' IJ '4K' 54 LK*'MK*J H' '\MT/] I JI K'Q' 5 K'+ ' ', L!K JM4K '5 R \']' I5**K'+ 'MJ*KH' iI4IK J ' '* S ' Q H' JH K*JH'+ 'MJ*KH' ' 8 T' 288'M6' iJ4, 6',! MK D'H '+KM5 K5 +K'*J LK'+KM5HHK\ 2TE'I5'M5 K5 '5 ' +K*'M 4K*'-K' 45 RKJ '+5H*' HK'M5 LK,4a4 L / 5R ' D RK # 'JM' 5 K '*5' JK+K '_H '%J44 ' HK'R ^ ' ; HJ ' JLLK'+ 'J]] *' '+K*5 K B 'M 44 4 '\H5 KK*'5H L54K*'HJ K &&5I' HKK*'I5'4K' K]' '5H L54' 'JM4 ', `' +]' ' '\IJ + K' 5M '+J*'K'+K' JK]6 ` H \L 4,']h I \] \M%H ,H'R 5 \H%' 'c+]W ,K' J** 4K+ '\QJ K'4 *5 K' P 'JH K 4'MK5 '+K'M LK'L K]c KH ' 'I '45LK44K 8& J K*Q*K 6] #' KI '`/ I '\K'LJ K5 '+K' H+K]' K*'KH' ' 'T JM4 'b' + ' J ' _ H ' '3# %% '0 3#! ' J' .R 'DJ' '0 '! %% J' &Q L'V 0 )#+ J' :++' 1' ! 3 7'(' 4 K' \4 LK 'H 5 H H5 J J' K'R5HR HK *K'P '* 5P K4K*' QK 5 8'LJ)' JH*',]' I KM 4'*M4 'MJ*5 R*' c% \+4J4 ' 4'5'4K & */ 5II '5 KH'+K45'IJ5K] ',5'` ',4M 4' ' '+ *'I5 IKK*' 4 RH,5' 4BM MHM'L' '

&0.SDTCCBB' '\LJ K5'+K'IJK'+K' MK 'R 44K* '/K' 3)#!?? 7JPM \4 5' ^E' SII 4H' IIKH 'H' '\IK 54J15 ' +K+KMK]'b(H\ %,k \\ 5H' D P K +K'03)#!'* '45'* '+ EH J '5' 45 8 '+T / 545R' ' 5Ke ' ! + $ ' '5'\HJ 4'5/2X' ' UJ JH,L 'K K J ' e5,K'HH ea' , ' '\ HK'LH5 44K]'\ K' '+K** *'5 K+\' 08 #!? 'SJ 'T4I' +%K MK ?K %K' R'\K*P 5*K '+K5*HK'R +M*+KL T'R J44 eK KH' , 'B JH\M4+*]' N*'\5H P +*'+' .JMJH]'M + M RZ' ' ' !'s3' 4 K J4]4K ' b' 44' SJM4 O'J JJHM 4 '

&0.SSTCCB22B\hLKH 03)#!?'R5 4RK' T 4 '\IK 'MJ**K '8' JH KK JHHK4'4K .]'b4 6' 4 \iJm,', ' MK HL, , < ,?' '5 :N+'\P 4 8' +' .H .JHIK5 4KH K4]'F M + R'IEJ * 4K*K' F 4MK 4 '

&0.SDTCC4BS'

\ 5,' \HJLK
+ '/ * KLJ H*]' ' 'K' '+ Q5 RK
IJ 4'K' 04:8 2' 8 500/6 D' $R 44' /44M' ' 44'
E 45 +
///'3 45 5+ GT `%))+J]H L'
W ,'H ' M' 'MH D U 4 R'\,'4 '
+ '45' H 5 *JH]' : 5' '+K' I51K'J'P 4'
I5 K 5' K44K' *JLLK' -' \ 44K*' IK *JHHK*]'
L K'JM' L 'MK' KM 'M 'K'MK' H M'MK'
_ LLK'H4' MK,5 4 ' T2 JH*KH*]' Q'45' '
'P 4' H K'J'P 4' KH+ 5 ' L K' MK'
4 M'JM' 'MK44' TKM H'MH'K' JL '\, 1'
5 54*' JH* H4]' -' 45 P 4' /H'J'P 4'
KH+ 5 'L K'MK'_KM' MHd'K' 5LK'-'
45' '+5 5 'J'5' + ' K 5H QK' AJ 5'I5'
K J]'H ' E KMK HK RK4
&0.SAB @.<<./SB ' L' @ I4'
\5RKH 'KH J]J1cK]? 6 \RK L
&0.SAB.C2 B5' &I $ M4K'+ '5IK5'
W5H]'\ J44K 'MK' +K'4M'MK 4LK 4 '
&//.SA4 : BC 'L'J' &E "$'
R 3 './:'E5,66' :5 2-5:.A', '50 24/' 204: '
:5,65/:02'X/,' ' H*]' +MEER
MHHR' ' ' 5M R K 'L' 4'5' 5 '*JH' '
KH' K4' IJ ' '+' 44K*' L5 Q5H+ * *' '
4H' ' 5M R' H'MK ' M'MK ' HK'K 4KI'
JLK ' M'MK' 4 M'MK' HH 'RK HMKH'
4' 5' I J+ 4K 4K* JHH5 **KLKH *+K'
'JM,K4 K'4H'MKH' HM RM +KH' M'MK'
RH+ M KK'\AJ KLK K]' MK'MK'H M'
MK'_KRK 44HHMK' J RK,K R J K' &5J'
+'K.J',K]'\4K' 5I 54HK]'+ 5 'IK*KH'5 '
O'M 'MKH'_K'HMK'JM' HMK 'MK*' ^ I
;8 '% 9292,X' * ' 50 ' .2' ;2, 2'04:6 5 2 '6/2'826'
2 ,6 26' .0'%5' ^D46 23' 2:E4,'. /:080 8 23' . /:'
5P T' 4K JL5 M5 4J '
&0.EABTC' L' R '*5 LKH' 5 44K'5'
/,a'4/' I4 *'1K 8,' KMK M'7 M'JM' @5 <K'
&0.SABT/S' L' 54I' 5 +' &=KO' 5
4,5' Z,2.6' Z4/ 'Z462 'B5' 74 823' X/5: .'4/'E2/'
03 ? :-2, 88 88' : ' 8 ,88' 0/,8 0 2'5'Z4/'
. 23'Z4/ '03 '65:6'95 94/662D -25;.g ;2'
36; ;3'6, ,,Z;08C
&0.SABS' '5'\ K4 H'03 '! ?
/ M M 4H H \ H J QK4K H' QK 54]'
MK\ h H' Q5 J ' H'M5 K5]' 'JM'MK4 '
H' 5 ** 5 ' H' Q5 J'+K'QK'+K' H'R'
KH' + L' JH'\MK H K 'K K'5DHI'
RK' ' JH MK4 ' '\+ *' L5 Q5H+ * *'
* '\H' 5** 5 '*' ' H' Q5 J]'H ',' '
\ 5**K5]' JI -' -' -' J 4 'Q5*'\P
2:;4:02'5/ .2 '.2'65',9:2.0';84 5,64:D',8-2E8:5
MKH',' K'M 4HM ' '\ H' 5**K5 'IJ '
K4' IJ]'MK H+ K 'MK4 'JH'5' JI' '\K'
L]' L5H'4H'R'I' K 'MK MJK '\ K K'
J4JHH ' K K' J K]' *' JI K' I'
H 'MK HK '\ K K'IJ K]'K' JI'\ K K'
H 5 44]'\I *K' LI'J R]'MK +I 'R'I'
K ' 45 Q5 R 5 JI\ KQJLLK] Q5 '
RK 5 ' JI'\4K' 5 J**K]'MH' L M R',''
+ K 'KHK' I' KMLKK' LM'JM HMHHR'
K HMH*'H MKRI' KM'MK \MH]K K R\ HK'
5H+ P K\4 * JH5]\+ 4K5+ ,K K]'
4 K4 MK'RMK + K ' '*5' JH* KH K]'+KP
I?)I' 2:. 2' 26Z4:65-82'.2E5:'#,2/D888,'K MK4'
TM'M + 'K4 'KHK' _+ H/M'H ' '_KH '
3' s'PH'+K' J I*' H'-5 8 2'5E20'2_026D',K44 H'
KHK' b H ' _M4HRK' JMK' MKH' _H K4' JJO'
M4HRK' RKMKH'/MH HM R'5MI RK4 '* 4'
LK'4 KH +K K*'+ * J *]',K' 4K' Q5 RK 5 '
JK M +' k'I HRK4H' 'P '+ H, K*'+JI'
I JM4& '+K'L54K+ JH*'\4 KH'., 2'-25/2 3'
P5005-82'. 4ZZ 4- 26'9D',K 4444 H '_& K 4TT
KH'R' MK 4H KH'K K' '+K'/K8 54 H'
I: M4 P K'MKH'/O H4'MK+'RH , H'_H K4'H '
I+' RK HMK '\1HMKH' ' JL' H'M5 +K\ J

5 5]L ' MK ' MK HMK K' *5 LMLJ '
+'P +K' QJ*K*' 4'4K*' ' J4K*'*.II P '
54K5 JH] c KM5\M 44 '444 '44EME+ K4'd 44I'
RKH'5H 4 4K ' ' HL MKH' H MH'HMK 4 '
MK4J ORK P g'PH'+K'P&'\K .'+K K8K JH'+J'
45 J + K'+K'PK'5 5 K]'\K 4 44'K '5 4 HRKH'
M HRK ',KL 'K 'MKH HRKH'JH'45'
K'+K'IJ K'45' I5 J4K'+K' KIJH+ K' - K K'
4K K' H'MH' MH'HH RK HRKH'MH' DJ '
,' M KH'R' ' H'5 J K'+ HK' 5 *KKHKL'
_5 MH 4K'MK' 4 H R'K K' KK4 4H+ '
MK HRKH' 4'K* ++K\ K4' KJ KLKH '
+K'/5+L H * 5 JH'+K' K*'M KH*]'LHH'M5'
MH R MK HRKH'. 44 '\ K5 L H'K '
4K' 5HJH]'\1' LK4 K45'03 B?/HMK ' \ H' V
* 4]'5' M544K MH '(' ') %% '0 %# 3 J'
\ HKL HK]'('S4' '+K*'5 LK*R'KH' 24H 8
I L' KMKH KH'MK !KH'JM'MKMHHRKH'
X'03 '('I K Kg-K'* '45P ' 'KH5'+5 '
K*,K H' L HHMK H'_ K KH'4 KM K K4' DH '
IH H'M5H+K'+J' +K'+K'* 8' J *K K*'
+K'*5M4K' K'L ' KK^4' + H H ,KH H, ,KH'
MKM 'R 4M K'_HMK' ' '('D 5**'
45' TE 5 4#K\1' IJ K'4KR 5 'RK LK IJ 4'5 K'
*K QK]' MH4' @54,' TM' HH4R K K'_ KM'
H 'MK'` 'M RKH'&Q5 + '/ *'M J QK*
5 5:92 '5/ '826'- 408,66'4/'-59/2 26'85'X/5: , a'
.2' $,02726' :202665 26 ' -,0
JKM K'HH'MK'_IKIK'MHHR H'&JL' ' H'K'
R* K'+ H'5 4K H' JLIK'+ HK'++'
IKH*K'+ HK' KK K'KHKH' 4 K4' H'KH'
_K ,K MH M HKb4H4RJMK c HHMH K' H'K HK'
@ MHHHR'K H ',RKH'&J ' '\4K*'IK5 8'4K*
]'+K' 'R\1'5II4P '+44'* 'R'+5H*'85'
J *'+K'4K 'IKI5 5 JH]' L 'RK 'R'M44 MH
M K '@J 'R' ' H' L+ 54' \1'5II4P K'85'
0 , Z D'M 44'S 8-'R'4E 4R&H? C2 , 2'5'85'
;4,6'.2/_';2/,8826'. 5 92:'6/ '/:2'Z,202'275/.2
IJK'_4MK I45 M H'H ' H H4'5H 4KRKH'
@ 5I' g'\4K IKRHK]'\LK K'.5:6'/ '+KH*'45'
P 5H 4K'+K'45 HK' JH KH5M4K]' \4444KH'X' H
!# %% J'<H' g'\4K 'IK I4K*]' \/LIJ*K' PK'
03 ?MK 4K KO'MK4H,K g* ** ,K *]'+K'
544 K*'+ LI+ *' L ' _KHK H'!/ 45RKH'
M MLK KH'MK45 KH' '\ HK' KHK]+ HK'K
+K 5H K' 5-8, 3',CZ462 '/:2' 2,82E'6/ '4:2
K K]L 'K L'\ H M, HK'JMK' K'_4K'
MK M J K''<J R' g'4K' J HK5 '\1'LK K'
'03 ?\ RKMK ''H 45 KH'\ 5RKH'
OJ 4 H'M545HK K \1'LK K'+K*'IJ+*IJ
2: 582:;, 82',,,4/ D'-,2' 88 8!'-2;-8 ! 2:?3
5+ '\K'5 MK]' ' JI'\5' JI'+'MJ*'J' JI'
+K' *]'M I'J 4' iJ4,'TM'R + ' '\H'
5 MK]'P ' K' J *'4K*5H*'\P '+JHHK+'
R]M E b M ' 5R '/ 5I \HKK 44]
2:'1' ;5,65:'2: 2' #$'.2',:5 ,2 26D'4M *'
M H M H' '4KH K\KH' 4ZC088 26/'
825' 4/825/_'.' 4Z' 2CZ 2,:. 2' 85';4 C2D' -,
_+4 J5 ,K', 'M 'L 5RKH' :5H'\ QK 54]'
+'+K' +K'+ KH J4 K' X/,'826'5' 4Z'9 46626D'
L 'KHKL'J I M KH' JI K' 4 K'F'X'
LH \QJLLK] +'+K'R 5**K'IJI +K' V
* HK' X/,'25 ;4 -9 56D'M 4K MR' M'K 'X'
! 03 J'4K' KLI*'K*' . 04/E2 '.2':/5925D'
M i H H K4',' MKMK 'M54 DK K' 4 M'
\5 J]'4K*1K Q5 R+*' 2:;8263'Z82,:6' .P7:'
,:2/ 6D\HR KMKHK'H RKM H L' 4 RKH'
:5 '/K KH K-'45' JK'/KH5 KK* +-
.'!I)' E2:'4/',2'9 46' 2CZ6' 82' Z4/662' E2 6
* +K1MK B HM' K M MH4' + 'RKRKH'M '
4K'\ 5**K5]' +' I5 ' HH'R 5 H'\ 5**
X/,' 2;4 '64/6'E4,82'/:'Z, /C.2'* !'E,482:'X/,'
82;5, Z8,2 2 ,:08,:2 D-5 ' P ' 0,/2, '
KMK' &DHM JM'\ :5 'JJ 'KHK' _J]'HH MK'
_K KRKM H\ %J M\ 5**K5]' +'KH' K+ K
84 6X/ 5:'Z 26'.0',5 2 23',826 'Z ,6'Z5' ' /:'
E2:'E,482:'./'85 92X ,,,'82'Z4 2'E2 6' 50. 2%-. ' 3

8,4:'2,: C'MK RH' _K+e HMK' L M MI'
M RKRK 'MK'+ 'RK KMKH' J M' '\ :5 '
KH' KM 'J ' KR HJ544]' ' K K K+K
: 4' s'\/ KHHKL]' 84C-2 '.266/63' 5 5X/2
RJ *KLKH]5HR K K 'L MK 'R'/J4RKI'
MKH'\K' +R LKH]HJ *' Q5 RK5'*' ++'
LKH 'P 4'HJ * 4 I4 K 'R ' +'HH4' J
MK R'5H' M5,'4J 'HK KH' L MK 'FJH '
FJ+ ' '\ H'IJ 5 ' H'*H,K]'HMK KM '
H *' !5\MK 4 MK', MKH'\IJ 5]' L+'\IK L'
KH' Q5 RK]'HM KM H'\ J 4K]' +K' JI'
J K', 'M '5 RK 5RKH'\ K' 5M4K5]'K*'
JI' ++K'\ R K*]' ', K4 'L RHMK 45I'
MKH' '\ HK' 5R++ K]+ H +KH*'L b% I'
+ KHM5HM4 HRK ' MK 4 \ H'+ * J *]'+K'
R K*'\+K'L+ 5IQJ K*'+K' 5 JH*]'L '
_ 4MK H'R'HMK 4 '\4K*' I5** JH*]'*JH' 5I'
+ *'\+5H*' K' 5M4K5]'\ M' MK MKH'
5 ' H RKM '\ K K+K* I JH' K K'
H5 5 JH]' *' JI' + ' ',H' KM' K*
K H'\ K'5 K '+ 5L5 P K]' K' JI'
K' 5 K+ K*]' MK KM'\ K'5 K]' '
JH' +4K'5M' K' MK +M' KHK' WJ/K'
\P 5H+' 4' I5 4K'+ H' K4, E K' 5I'\K85RK K'
5 K' 54R 4K'*K*' +K * *' R]' L54' &4' \M' H
MH5,' M4* ' ' MH' , ' ML5 * H'
R5 M H' ' g' HLJ'\K K'5H'LJ'* ' H5 4 '
5H' 5 K' K' +K H K]' HM&& 44' DJ 'TM4&
&4'5H4,H H M ' H'H MK K4' KMKH '\4K: K]'
+K' \+J 'JH' JH* 5 K'/KH '5'45'IJ* K'5H*,
P K'45' KJKI4 JH]' KJLL M \L5H*]'
+\ KLI4]'+K 5 4K*' L R]\K H' MK 45K'
M F 5 '\4K*' +LJ H*'4K*' HJ L'54 JH*,
4K' &Q5 RKH '\/5 * '+KIJ*K ' JH K]
M +L '\R 5]' MH' MR R H' MH'
54I '2K H ' '45 K'R'\1'LK4 K'4K*' RK'
+K *HK K**5 K*]' M 44' TKT 'E4'M &'+ 44 K' TM
, I ' 4 H'M '- IK'*H KMKH' '\45' JJ
4K]'\45' KH+ K' JI' 3 ' 8I'M HK'/JI'
JH KK]' , 'M 4' H MK ', ' 5 '5H '
RKH K '9' ' HKM5 +K K R\1*J + '
+' K'P 5H+' K44K' K*' JI'L H K]' K8 K'K K'
_5HRJ' TK 5 K ' JK ' '\4K' LJ 4H]'\1
LK K'5662b.2-4-,:26 Z4/ .4::2 5'45*J K'4K
J *'HK K**5]'H MK ' J M RK ' 44,54]#'*JH'
_IH4K 'JK KMKH
Z' ' '*K ,'H 45M '\ MMK 5MKH' JM' K'
MH K K '\K'MJL]'HK' IK '* ' '*K 4 5 H'
H KM' M F a 4 45HMK H'5H 4' K !5I'
M HR'5 H MLKH'4K' KLI*'*K K'MK'RLI'
4' MKM ' JM' HLHJ4 ' KM' * ' + H'
LK' H'_ MK+ '5 ' M MLKH' '
5H'\ H'T K4'* KH'45MK '*' '+ HK'\H R'
I *K]' \M'L ' KRMK 5 K ',K-HK K+K'
\K'KH 5H]' M'H M' 'R' J RK '*K' '
VK* JL5]'+' 5H+ *'L R4 M IK H'
HMK 45M '*K' '45' /+4K'\+K' 4K *'+K'M '
]J 8] K H' SJI'L 'R' M 45MKH'
B0.SABES' '\P & H IK]&5MK '!4442%
45MJ 'L ' . 4 '\ ,K4 'P '03 ' HK' I K K]'
_ +45MK 'L '&JL X ' ' '+K'MJ *
' :KEK'5'KK'P K4KMJL 45 MJH' 5J M 5'
LK* K]' 4H KM 'HMK M54' J4, L K '+4JM%'
K LK KHR'<J K* '\J HK P 'KLI 4KK 5 '
5HRK'4K'MJ *]7(KM L JLL ** JHH5 K'
g'\J +' 7$. ? _H K JK KHMK '_IKM * '
H]L B JH\ K P + * M K'5'+5 K*'
4K*'03 # ' 5 +K5 8]' 4444 MK 4K 'M&'&5 T4
TM' 5KM 'L 'B8I ' '\+K*' JHHK*]' 4 '
M45R L '<J R'<JH+ '\+ ' J HK5]
02 /,'X/,' 2: 2 ,2:'2:';44 2D 8,;n90-0 3'685 5
J '* 5RK ' 5
&0.SABESB'\, K]' D4'\IKK*'P '
KH 03 ! '+5 K*]'_&MK+HHR'\K+H 4'_ 5I*
IK WK4M M'KH' 5HMK 4]' '
&0.S/.AB
' ' ' '

&0 . S/DB L ' 0 ' '\R'\K J ' K 5
4 J41 54 LK*]' + ' ' ' ;
% 0 . E/B/C : B'\'U5]' L 'S QK 'SH
\K*I '+ JH K'5K4 5] E 5 5E +L E+'/D
&0 . S/BS' /D '\RW]**K 4J P ' / KH4K L5
45 KH K+K'45'4K** K]' b4m\ KE*
Z4 +]! I ' 'h K + 5I' * 5+K 5e
@6!9' "(!,!!"! ' ' 03
&0 . S/T2' D4'&`` J 45 K'5'.' J K*'
I JI K'5 ' 5H*IJ]' b?(5R E D4' ' I K ' g
+ KH 5H * 4K D A ' MK W R 4 5 6
'+K' J H '+K'MJ iK I]H K RJ4 % D
+K' 5 44K K' +K' 1 K* 'b] 6I'
L5R ' K% 5 I%] ' *5 D *' +K' 5
K4] ' J *K' + K * ' A L : D
. 4 ' ' 4 &5HTD' ``IJ K J I*' +K* HK 5'
IJ K'K' J I*'+ H 'I K K'+K' 5HJH]'4 5 4I/ ,
' ' : 54MJ J RQ' &5 J K*]' *D 5MB RK '
F5 J ' ' 'U 54K*K ' _+ 4 H 'L ' . *
R 5H+ ' '+K@5 + ' ' ! . '# ' '
IK '/*JI 'K J 4 * . ' !'$ ' 4
44EEB W '&5 ' '\LK* K'5'45P'JH KH+'
5'F5 *'45I K K'+K 5 44K ' JJH KH H4'+K 8'*# '(
Q5 K' +K' ?' 5 K5 8'5 '(?'I K+*' MK*]' 4
5]kH5d h*JH' b>' 4 R T + B]
&J ' 'JH 5 J K& 5 IKH '*K '5'* IIK '
K '5' JH+ '4K' J I H]' 6 4]
_ K 'TM' _K 4 4 K ' '\+K'* K'
K' +K'MJ *]' / 4 'A45 ' - K 5**K
\ K 44K' + ' +4K', +K' * '+K ;' J K* K'+K 8'
M5 $6 +K' j K P ' J LKH '45'P K K + ' .]
J R ' 'b(J4I]'M' I KRK4R K K ' '-'IJ
N@&N' T K K +K' K 'LJH K'* '+K*' J 4K K*' J '
* '5H' K** K]' I K>I4R K kK ?] MK' ' ' ' K '
H+ 4& '\ H* ' IJJ' K '4K*' K K*' + ' J 'K'
4K*1' KI45]' KK4*'TM' ' " ' $
&0 . S/ B '\U5]' ' I ' . H '& K*'K%
QJHHK '+K*'A 5 K*]' ' I ' $
&0 . S/ 2 S/B 'mU5 K ' I ' . H & 5
&H LKLJ K'+ ' 5M4 **K L H '+K' E'4 MK K'I5 '
2Q 5 M 4K] c \ E' ' I
&0 . S4 ; & . 4SB 'mU5 ,L ' I '&J%5
5 K*' + 4L' Q+I4 54I' +0L'4 JH5* K K' J + H' MKV
HK K]' ' M4E ' H
&0 . E/ ; /B 'hU5 * Q K*] ' I
+ K*' KH4 QJHHK '+K' ('@K ** '&JH J +K' J '
/ H'*K' * 5 'R]' c m]\44 ^ E' 'b(6 ? L 4 R '
K 4K I4
&0 . S/ 2TGT&/0 .' X' . ' '
&0 . S2 ' . SGB' 5'Z' \P '5'+K'45'03 4'
IJ 4KI J QD]4] \]R 4 5 R E44 M \]5'
R' 'KH K * J '4K' H JH+K ' RKRK ', 4 I'
L5 H'(* 4 K'UK K ' * K KR K K
'P K' +K' L N+ K'K 'K 5]' K R'6 K4]K'K!'
K 4 : J ']5 K4 b4 MK bb? K6' 5 ^, K'
5RK ' KH K *'\ K*' I5 K*]' 4 'R'RKRK '
Z&4`' '/5 LJHK]'\K K'+5D n'K* J '
4 Ki 'L 'R '\5 *' JH*K 4] \P 'I5 + H'
I H I '+K' 5 T4 J#]4RK K *K J *]'
' D4KH '5+ '\+ HK' L5H' - K]'\' IKH '
* ' '+ ' I J Q5 H MKH' b 5+ 4K ' (NK K I'
4K ,'5** * K ' JH*J4K' '4K*' I5 K*'M '
!/ LK '(' K K4 KH' K'/' K ' H* K
' 5 K 4 PH ,K L '(K4K K K L5 K '
&0 . S/2 . 2/<'\U5]'5' @ ' 5H' \+JH
* M* +K]' ' \J K *' I5 ' +K*' + J K*5 H*' 5'4K '
K +P K'KH' 5*'+ RKH K]' K 4M 44 R R 4D 4 R
&0 . S/ ; K' '\P 54 K+K K4 'P ' *' 3 '
HWK]*' I '6 K K\RKRK5 c :' L M MKH b5\ I'
4]' 5 5 K HK44K 'MK N 4MK 4 \]K' 4'
5K '45 +K 5 K 'K H 5' J4 K4 K +]' %?/'
,0' 5H KH' K' 5I4' +K' 'I J '\4K' I JV
Q5 H]' *J 4'\ 4 E H]' 6' RKRK '*' KI '
\5R]' I5 ' H' LJ KLKH 'I5 ' H' LJ '
+K' '5 ' H ' 45 KDK' _K KKRRH H K'
4K '*,,K K D '\ 4'<5' 5]' I5' I5'
I ' ' JMK' 7(K 4
' p .' A

55 '45 4 K K' %M' : 5 ' K KH4 ' , ' K'
KKJ L5H +K]-' J K 'b^ K ' >E ' ('
Z'\ L+5KP J5 +J LK5L 'I5 K*]'5 ' I
H 0MK H K EeJ K H' 5' K'+K*' * MK5 '
+K * '6 \ K % K' - NK 'MK b(L % '
c K ' ^ 'L K L 4MK c5DK 'H D J '
5 K45' - PH ' ,K L /4 0J KHR DK5 '
&KK I5 K,' J *+K L 5 +K45 'D K' K'
L 447((' K44K' HJ ' * 5H +K'
I5 K*' ,]' KK*' 4 K MK4 K g ' HK' MK44K '
J 5 K+K ,'D ' 'K ' Da5K* KD D 4'
2QDJ4'\5 J I'I5' 82X' HJ *'5 LJHD4] K JL'
:4, 2'*J K 5 MKH]45' J <K*IK 5 K'K'45' '
MK c45 DK M K aJ R MK6 45 J K'
45' L 4 +K' +K*' ID QD*' DK 6' MK 'MK'
_ MK ' K RK'45' ' ' *'45' IK K JH' +K'
454J 'MK'6' 'MK' _K K 4 44 HR 'b
8,2/' .26 ,: '5' 2 , 2 ' 2 ' 5,82 ' .26' C585.26
Z5/E 260' Z(LK D 6' ' \((K* ' LJ]'5'45 '
H' 5 LKHD+ K L _I 4' M K5 ' +K
8 8,2/'4,8' P4 :' . ,6 ,-/2' . 26'6204/ 6'5/_',: . ,92: 6D
, 2,: ,0EE;829,C9 n3Y8,A$88;D , 9; (Y,,n'
2, 8' :' ' . 5C 26' . 2' 85' s' . 5C26' -,2: ;5,65: 26'
X/,'6004: . 2: '826' -/ 25/_' . 2'0 D D5,8,2,83: ,2 ;$2
D+' K KL' L K
K ' '4K*' 4 R K '4K* K K*' +K45 \`
Z26' ./' 64,/2 . 2' 85' 9/ ,64:' . 26' Z5/E 26' . 5:6'
8267 . Z,,5/_',]' MK D5 L4, , RK ' _ MK 'MK'
_5H DK , RK ' '4K*' * *' 4/' 44K*' +K'
45 I'J *K 5H K*' +K*' I5 K*' L 545+K* '
+5 L K*' +K' 45' ' MK MH LDK , RK ' _+ eK '
K ' '# . #!! $ J' '+K' J ' Z2 '
;, . ,2' . 2' J *5H]' K HR KDK MK , '\ JH]2H'
&0 . S5 B \U5] &! ' '
&0 . S/ . /' L ' - /, ' . 0'0-5/ . ! :63'Z4'
28H(3' X/P4: '85, ' X;'5/_' Z4 826' . 26' Z2 6' . 9 26'
X/, 62' 2,/5 ,2: 3' 4/' C, C2' . 2'028826' X/,'2Z2/62, '
. 26' Z2 6' . / ,'592' ;/, ',: 295'8'5/80/ , 4/ '-, /,'
62,,,-8' Z5 '82X' . 26' 92:6' 5 4/Z06' ,C4,9:2: '
5' X: ' 82/ ' . 265ZZ 4-58,4:' . 2' 02' X/P,8' 5' 5, D'
>4 I bMK M H ' 4 R' - /, '04: ;/63X/222 2
. 4,,,26 ,X/2D' _K + ' _K45 L '*5' KL LK]'
8/,' K 5' H'MK5 ' ,,, -'2,,,2,,';,;,, , 2,'(, C'
:8, ' $,888;5,892,,' @' Z ' . /:2' C . 275: 2'
,:/6,X/2D' \K K*]' H' K ', DK L F' KH'
7565 %X 8,2 ;,6,6 2'5'Z4 2 '826' X/5 2' . 5C263' ['
74C- 25 4,6D'5 ,P d' D;8C2/' E' 4 E'
$&0 . S/ . E/ BS' '5' K4H CNJ4 \ K
/:' 9 5: . ' 5Z592D' a80' 5 8 ' -' ! ! 5;2'
, ' . 4: : 2 '/:'03 * '5X:D'%! '
+ K' M HR
&0 . S/X . S BES' '\5 *K '+K' . 5H
* * ' 5Z592/ D' M; L K ' + LK 'L
! + ' , ,' E2: . 2/ . 2' . 49C
. P4 E,2 5:' 6/ ' 826' Z85026' Z/-8,X,,26D' C ' Z
/@ 4 +K 'T 4MK L ' KL5+K' +K
,8/,; . Z ,8 8 : A c40 . 20, :'8,5-82/ '
X/,'62' E5: 2' . 2'9/2 , ' 4/ 26'64' . 2 C 585 . ,06D I
2 26 / :' 0' 2 :' ,8'26 '/:'Z2/ 3'
0 ' ;8' 2C' %2C 9' C : ; . 2E ; ';,9 ' X/,'
'0-2 0-25' -84/, 3' . ' 6P2:' ;5, 6' 500 4, 2' Z5 '/:'
2 58592' . 2' Z5 4826' A2' D&/ D&TE &Z5 D' &&
/ : 3' 2 ,^$0,/ $,, -C50$2 3' Y 5$8;E '
, # $ # %'5' 072 072 '5' . -84/8 '
Z5 ' . 0' -28826' Z5 4826D' ;5C '$2;0 :A5$2 ,3' $2
4, KH' \HK' J *' 45 **K0' I 5*] 'DK 'DK%
+ e5D H JM' DK 54DK4
! + '; -5-80 ,2 '2 58592'
. 2' Z5 4826' Z4/ '0-84/, '4/' 4CZ0 D' ,#85 ;8:
DKKK '\J ' K'P 4' J *' +]'H K*'
P K' '^'D J K'b:' mLH D K '
! + m# '5 . 2'03 % !?
! + " 'C ' 05 50 2 2' . /'
03 ! ' WH D KHK' 'L5] K\%
DK+ K K ' J *' K* 5' + IK' +K' *JH' '
c K'45 K M K 5 4 'M ' ' H5 *'
D KK +] 6' 4K K 4' DK K KH
! + ' ! /, 3' Z85 ' . ?2: 2, : . ,6'>

;2, ' . 2' : ,5 ,,,285 . 23' 82' Mc+ :C06' 0 'd0' 6/0 03' 2: '
X / 22' . 2' Z5, :'9 ,882' 2 '; , D Z -^ . f [;8' ,, ,9L
KH' JM D 4K ' **K' \ 5 4 '+
J K' +K K +LK' J K KK' P JH KH J K' -K IK0'
M* *]H +K _ H4I4K
&0 . S : . C2 ' '5'\4 ' . L L] 4M, '
D *5 D H M' \QJ 5 L K, '\ K L L K] K' D , '
\ DK 4' K DLK M' \MK5 K' J 8]' K '
N 'R' ' L5 *JH]' *' K ' 'D H 4 KD 4' *5'
JH K *5 JH]' *4 K ' 5 RK '55RK KD : '
*5' K'5 L K *5' '*5 L K '54 K' D\4K 0 I'
M\ _] 4 '\ JH KK K]' K ' 4D '
K ,4 K M' \4 K 8] *' ' m K 5^ G/
&0 . S : . X' L '*5 H' +K*' /H+ *]' \ 44D *
&0 . S : B' L '\K 4' LK K 4 H8' P K' 45
* IK *4 4 KH' 5 M '5PK5 ' L5R P K J '5 * '
KJJ *' + ' +K LJH]' 444DK ' /D)' 4/ M
b DK/ ' ' *'\IJ ' LI '/K4<K' +K*'
5 LK*' ' K 'IJ '*K KH+ K' H DD5M '
K 5 K5 LK] b 4 /' 5 K D +K'
'K KHb 'K 'b L 4 4'b : 5 %K%M% '
*K +K *b5 DK K' KD H' I DKH+ ' '
JH K4K*5 LK* - K 'KH5HKD4 DK' #
4 'M6 \DK R K4' , 'DK I K DKH+ K '
JLI K'HH 'KHKHb'4 K '\ DKDK 'e !'
HKD H'4K 'K*'4K D' MK' b' 45 L DK \'
IJ K' H '* '*J 'K b L 4K4' DK '
5RK '\D K]*J *'4K 'DK, DK ' 1 'GK'
'5 KK4K*K42 *J +'K'H5 K4*' +K*' 5 '
K ' ('*K +' ' +K/ 44 * JH K*'
KH' 4K' # ' KH+ -H K' J ' - J M4K ' '
45 5 *JH'
@ ' R J + I4 \ K' X/,' Z85, '-25/0 3X/,'84/4-0'
* H* MKL H] ' H H M4K 'I **5H 'K '
4 0MK , D4 $ ('H '\ +k RK 'b ,'b DK '
4K*' *'\+K'*5' J 8]MK b '*K'45 **K 'I H+ K) '
5 8 *' \+ HK,K HKMK5 K]' #]'M +]M '
K ,K' ?' K K4 ' 45 K ' JH' HK' I K '*K' + '
KH+ K' +K' *K*' * ' L5 ' 5 H' D H K ,KH'
H +] e MK KD H' '\45' L * P K '45' IJD* K]'
5+K R 5H+ * * 'D5 ' KH' DMD ' 4K] 'D%^ '
4 ,K '4K*' '\+K'45' K ' +K'45' D J+K* 4K]'
MK b K , M56\ L KDLK MK M 7 L D ' a: '
@&*' '' *JH ' *' R 4 K*' H5 K44K*'
P K'45'H5 K+ * M K'5 8'/K L L K* P*'
R K*' 4 DK*' J K L MK44 * I5 4 5 4+K'
I45 K ' J L KH '4K*' $$ 'J' 4K*' 03 '
KHHKH ' K' K*'R K*'* HR 4 D K*P K'45'
H5 K'+JHHK' JL L K' H' I K*KH ' 5 K'K '
I D K 8 ' ((1'5'P 'P 'K* 'I4 *H5 K4'
+5H*'4K*' ' 50'PH ' K ' 'I4 *' + 4 5 '
+5H*'4K*' $$ ' 'P '+K'I4 *' J 'K '+K'I4 *'
K8 5J + H5 K'+5 H*'4K*' 03 '
* ' 4 5 - 3' ;4 04CC/,,3' . 4: ' 2'A2/ : 2Z8 /;'
6P6ZZ2882' 03 4 3' 62 E' 5' 2C-0 ,66' / :0 " '
0 '5' 85' . 204 5 ,4:' . 26' A5 . ,: 2' A D' 5926$ / ' ;
4K J 5 L HJ ' 4R5 K R5RK D' H 4
N _KDKD'b K DID _I MK/D' 5 K C'
L 'MJ *' +K' g\ K* + 'MJH IJ '4K Q5 K] '
i5RKD DK DJ\,' H '\544 K' I54 **5+K]' + K *'
JH+K' K . % a ' L' HR D H K
&0 . S : BS' '5'\I J+ 'JHK KK8 5J4 '
I5' H I K KH+ '5 'L5R P K]' ' '0 ! J
\I45 K' 8 - L K HKH R]K44K' N'4TE '&KE ; \P ,'
KR5 +KH] K' DK, L DK 4'54 K'K44K' J *'5' 0 '
J *KH \ K* K' K' D+4 KDK,5 DK ' c('
MM5 '/D' D' 4 ' J '4K' LJH+K' \I5 * '
LJ+K* K]' K ' L L4' KMK L5 L',' K '\ `'
L * P K' K K'* KHK]' L 3 D'D5'4H -'D '
, DK 'K 4, '\ K J 5 K ' K' + *KH *'
5' K'\ J '4K' L JH+K]' D5' 'DK, L DK 'Z' '
+J 4K '/ KHH '+K' PH]' \KH' 5 *IKH+ J'4K* J '
LKH]' e R,5 DKH ' 4'5' K' L5' +J 4K '
\I5 '*K*' + * J *' I5 ' <5R K L KH ' +K'*5'
JH K *5 JH']' K' D5' LJ K ' _ DLK ,' '
JKRRK,5 D ' K D5' H \DH %K ` D % ,'
, K R DK'H5 DKH'\4K' 5 5 4]' K'\/ KH5

DK W \45 4K 5 K Q5 L K 5 \ J* KH
% *] M L 5 b ,K* * K&
5 T+ MJHQK \P J *5 K] \] M H
5 5 4 K M 0 _4 , 4
5 J , N \V IJ J J * JM4 R]
K E] \ L LL 5 , K E , \ 4
5JM H KEKI45 K] ,KH * * M KH N
L -] L DM4] B < \5 M K*] N*
P #J 5KK HK* J K *K* IJ 4K* 5 K I]
547K + E HM] 4 M M R
&0 . Sb(BES H &L5R KH I b5 *
M 5 I K L *K \R I 03
? I E 4
! + G 8, C D J 4 Z85: +K
K 5 H 55 5 : M \I45H K] K 45
\IJ 5 HK I54 **5+K] , L] !
MJ K + E4 M 4 , ,, i MK K5
+K g [illegible] gE45 4MJ Z \M5 K* 544KK5 , P KH5JH
I 5 KK5] R HR5 ,H 4 *K I JL K +5H*
45 4] 44 M L R55R I * H
&0 . : T B \ HJ5] \4 K IEHK +K
KUH 5 K5] TR M &/45I,45 4 444 I 4, 4M5
K H 3 9 588/ 2D c \] HL L
&0 . S : E2 J 20 L 0 H \IJ 55 +
&0 . SC . ABL \KLIJJ 4JH 5 RL5]
]TI 4 * JH 5 H K 44K QK K
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i ,]EO R M \ L %K L \
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5H+K5554KK*] 6 K m\]]45 H Z \4 K KJJ
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,5 R ((. 45 \ JHHK5 P KH / K5 P K / K
P 4I5RK K J 4 5P ,J n 4 ^I I 5 ^4 RH
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5 K *K] _ M TM _ e M _ M5 4
+ H JL I5* \+ HK L JH K + HK
45M5 K] ` 5H HKLR K4 , JH * *K
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>] 5HR M 5+ &Q \R J* KK 5 J 4K J4 555K
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\,J JH + HK M 54 K] +4 JI H4 V& EH
154 K*] JH IJ H +K 5M K J
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&0 . SCTC L \5HJK5H + HK 03 0 ?
_ H, HM5R 4 @ 5R5HR L / K* * H*N KH
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KLM K +K * P JLIJ*K HK Q5
H M K M c , L5 QKH M5R c % M 5
&0 . SCE D 5 \M KH J H + . J] mK 5
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M 44K K L J44K K 5K H J K
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& 0 . S T / \ N5] L F K Q \M5 K5 5HH+
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&0 . STC\U5] L . 41 Q 5 JH
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& 0 . S F B C 2 . / S B DJ '0 4
& 0 . S F B C ; B \J 5RKJ 5**KJ M45RK
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$! \Z] g +E J I* \/ KH* +K* I5 K*
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\ I5 K* I H I5 K* + H IJKLK + HK 5RK+ K]
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M _ M * LHH H R 5 R M K4
& 0 . S F B C 2 B S 5 \ 5 4 K TP 5 4 +
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\ KMJ *] K* L 54 K \4 K\ 4K+] RK, L L K
TM MKM5 4&E R \ J IK 5 4 K L 545+ J
5K] H , L M 4, , Q5 J *
Q5 IKH KO \45 5H+K] _ K , JMK , \4K
MJ K5] 4 Q5 IKH 5 \4K J K 4K*
MI5 4K*] , M i L \4K Q R KH] 5 N
\4KM 5*]+K K M4K**M 5 M K KH ` H% I
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I 4 JLLK K45 K* N# L M5R , I
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& 0 . S F B C 2 B S / B J / 7 $
\5 +K 5 5 44 KH 03 $? b L H 4
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4JK TM b I 4 J/, 5 45 Q5 IKH K +
\ K K MR4 *K * J MK44K] M5 JM
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45 ib HH L5 b
& 0 . S F B C 2 / B S L \5 *5H P 5 5 44K
KH 03 $! +5H* 45 JH* JH +K* K+ K*
b L H L5 H L +K H5 K J +K 5 *
*K5 _\ ] Ib L5 K b H H H J
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/ QK M [illegible] %% / % J FN Q \ L 5 K4J
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e5 M 5 , I O \? L5 MK L K K 4K*
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M5R I 4JK 5 5 JRK, I KJM 5 RR 5
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1 5 4+K] * KH g\ JI K K JL K+ KH
4 *] , , R5 k J\\]

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M K # R M K _ L 4] \ L MI5H
+ K + 45 +5H* 4K* I N* , 6 5 , M K
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+,45R L O \45 R*HK J IQ , R5HK] ` 5
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&0 . SSB2BB \ Q5 RK + HK 03 0?
S5 O L JE +K MJ * \+K 2 H]
\JJ 4] J,?, +KL 5 MK , JJ 4 F +
PH HK + , K* K R4 JW c\M e I I
De H RKRH ,K 5 J, K 5L ,KLM
K R5 _5 JJO _ JM KH 5RK
& 0 . S S M 4B S KDB\ Q N] L \P JHV
+ N . 5 5 H K ! 5H K L
K K* KLMJ MN M K , K \L *
KL 5] L , J K \ 4 L KHK M KH 45
Q5 K] K K* H MJH R + K
I 4 R F 4, K JL LK H JL HH
KLMJ MN K 4J K K e K
MKK L J 4]K K 4 KK OK K e KK J
K MR JK ,K Z 5 \JMKL H] \I5 J IK
I5**K* 4K5 Q5 K K5] 5 M5 IJ g N
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g K K \K*I5JK KH K K* J K* + 45 .] 5 &4E
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& 0 . S S B ; 4C L \IK K 03 *5H* $
+K44K*] 4 5 K \ 5 4K H]
&0 . SSB22B \ J4 5 K 8 J K* \
3 +K 84 HJH* *K 5H*^ J K +K* R 5 H* +
MJ *] 5 5 K L g . M 5* \ 5 HKK I5 JH J
+K 8 QJL HK*] i5 M 5 K F * % 1
HK Q5 RNK +K LK M4K* K L ?@ J*
MK M 4JM HK Q5 RK LKHK HK
K H 5 EMK ^ H JH 45 L KH5 5 * I
I K +5H* HK L5H Q K 5 KL
,H L b\ I45 F L 8 5 K K QK
54 PEN \L K 8 5 JLL5H+K P JM
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&0 . DS/ . AB L \ . 5 K Q 4 I 8+
5H5IJ] R \] KH JM R5 K H R
R 4J L KK K* 4JHR K45 L K J K
5H +K*M5R HK K R M5* J 4K
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+ 45 L HK 4 *45 KH MK _K,K H
&0 . SS/BSL JH 5 K <5
\J * +K J4 * ,K 5 Q5 K]5H K IK MK R5\
&0 . SS/BS 5 \+ MJ *] \ J K]
5\] , K \ MK WKR R \4K*
K K*] Q5 KH + *5M4K 4K* HK*
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a5 E] _ K* L)# . J
B8I4 4K L HK 54 4K* I K K* QJ * +K 45
L \$ M5* c , 5H* 5 H M K _ K HK H MK *
5 4K 5 * MK _ MK 5 KH Z H \45
K K] gK 4 / s2 . 26 9850253 25 04 / E2 2 . 2
985X4 / 6D / K M c * R + J 62 2: 04 :
. 5, 2D 5L M H RK 5MK B KR RK,K
_\ 54M R K]L \ K* H QJL L K*N N K]
5 K 4 4 5 + J L5H L I MK L
K d\ <5 / J *K5 K 2CZ4 265?
Z 4,2 2 : O 2E,2: Z4,: X / 4,X / P4: 85 2085, : 2 - ;]
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IK + K5H] \4K IJ *] K M J R
&0 . SS/T2 03 #
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$ 03 # . 5 K ,] R ^4 K R 4 4J H
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I5 L5H 5HH L K HKLR eK M5%
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&0 . SSTC L \J K P 5 +K* .

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&0.SSTXBS' '0 '*# '
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IK '45MJ K'IKH+5H' HK'5HH K'5 KJ' HK'*K 4K'
55 5K]i ' 'Z' ,LI T 4 R 5 'L' '
&0.SSAB' ' '+5MJ '45' K 5
\ 5HKK'I5 '+5*' EK 5 8'+5*'M 5 2*',]' H
'+K'MJ *'+K QK 5 8' 'M KH'5 K4 K KH'
L 'T M H'?F HMH ' , ' K I5 ?I '
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45' 4K' L5H QK' J'45'P K K'+K'45' MK '
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4 M54 H'L ' '0# ' P0', 'F' LK &'
[illegible]5' '+K 5H'4K*'MJK *'\ JL LKH K'I5 'J '2JH'
+K 5 H]' LK K+K 5H JK'P +K 5 '+ K'
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+ ` \^K% 4] '\H+ RK ' ' , K 45
\5 J 'MK5HJ'+K' IK 4K'5' 5 K'PK]'MK 44I ' 44,
5K 'b4N '*KH\^ ' ' ' QKH*
' H5454 K4KK' & + K'+K'IK *P '*5 J+KH'
/ 54 J*K HM Kb 5Q / 44 '^ 444@44 '44M `K%
K// \^ 4 K :]]K ?D L \ 'Z &+KH+ K'
+K+K K'P JHIKH'45MJ K'I5'5H HK Mbi &
'\KK K' K L K,'K '+K' J*'+K'P 5 K' *'
O, 44'H 'b' ' H' M'/I R' '^\4'b' '
F4 R 'b'F+ Q' MT'Z(' K K
'&0.S2.ACB ': 4& K4 5H Q LKH 5
4+'+5HK4KK'MJ4K' ']'1K MK+ ' j\ \4P
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&0.S2BF.S B 'I4 * *'&JL
\5 K'I5**K'IJ ' K'4J 5RKJ '/5 K KLKH'+ H'
555]' R I LK LR KBJ 5 '_j'
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! '!#4'
&0.S2/BS' '0
&0-S2/G'\ ]' H'\ J I*'+ HK' M5 K4K,'
'4JHR K' Q5 K K'IJ ' 5H*IJ K'+K*'RK MK*'
+5J*' 45' R 5HRK]' 4 &4 RKS EH' ' ` 5&'
E K 'H Z'*J +K' KL *K'IJ '4K*'03 ''R]
, j ^]4]4]'[illegible]' @HRK JI4K 'L
&0.S2/ 2B'H '\I5 *5H'+K*' Q5 K*'K'
KH'I5 '+K' K44K'J J1 K'5H'FJ R54'I5 '+JH
/ + J]'\ ,,5 4' b RiH h RK 5
&0.S2TAS.F0B'L '\R 4'K '* '4K*'
"3 % '? 4 M TK K L' gIQK'
\ 5 K'* '4K*'03 ?' b(N H 4M R', MK'M K'S K
44MK 4,' gIQ P K'5'\P JH KLK45 .]'i'
MK4'E 'R& T R' g4JR K' '\ 5 K'* '4K*'0 '?
!NiK M4 R' K M + 4 K 4JR P K'5 Z
\ 4'5'45'0 ?' H J4MR
&0.S2TC' ' '03 '
&0.S2TF0XG.; L 0 R K P R5 +K
+K*'5 4K*' Q5 4 K*',]' 4 OMB/ I44 W544 K L'
'0 !% '& ?
&0.S2SB' '\I *JH]' ' 4K 1 '` I'
44 R44 IH' F 5 ' 'I KK'\0K '5 K'P K45'
I *JH'I M4 P K' 'J 'PH' *'+K KH '*5H*'5 J K'
+ , * K]'4]K L4\ 'TM'?I J Ic \4 RHR'
\ K 'I +K\+K KH PH H, *K KH J '5 44 *'
PH KH'I *JH]',KL' K L4+'JM'e MK + 4
R 5 RB *'4] 4 ' :K+' '0#!'# $ #!'
Z' 'JH'&0.02B '\ K'\] E 44 M' '&TH
* 4 4 **4K*5H HHK* *'M 'E 'M'
4 E H* 'b45 4]K* K4, ' KJ '+K*' *'
5HLE E7 .5Z K Z5 K+ H
B 5'\/ *'4J *'P ' KR4KH'4K*'+ J *'+J*'IKJI4K*'
'+' K5H] AB 5 L ' '_ MR BR'H'
45'03 '45'03 ' JH* JHHK44K'\4J
JH+5H'P '+ 5M4 'KH'< 5H K'4K' +R HK'KJH* '
4JHHK]M `J 0 J ?-(B H\H R?K'
_ 55 @ 5R K'TM'\ 554 JH 5 H R KS '
O'+.HR4'45'R 5H+K'K % K I %K
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45+5*K+K* MK 5HR45*K* aK RE4 4 '
$he' &JL' '03 $
&0.S2SB4 B' '& KH'+K'03 / 7'
5 W, 4@ K$H' R'&IK'
'L5*JH+K'J5LI*RHK'*J4 K'K'*J4 5 K]K 4+'
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+K*'MK4 K*1' & '&L 4HRK+KI4 *E
R L *bcQ\ 'MJ4'LK KKHZ\ H`KL K
'&0.S2SB ; 'B' ' 2J +K
+K D HJ]'?5DH ' L' '*'5
+JH'4KIJ4K* R *'M4K K]'R SE& ' 45K
&0.S2S2BS'H\0K'J'JH' JH*K K'4K*'
08 '' K*' ?\ b' 4 MK *RKeN MK'
'H ' 4K'+ ' 4 K', L &' K'\K 'P '
R5 +K'4K*' . X]E %M eH L
&0.S2EG./SBL '0'K 4'&K4 'P
5 5 '45'R5 +K'+K*'03 ''K' K*'+ HK' R4 *K
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03 ' ''+ HK'5MM51K' '" %.
&0.SXD@B'L'\RJ K' K *4K*' J K*'+K
Kb' ,+ MM R' R' JLMK '+K '+5H*
1'((+& K'RJ K' *5 *& 'K K'H'IK 4'
K JLMK'+5H*' H'5 K'+K'L54'KH'I *]'H 'M&
H'M' \5L' JL'7 KR H' H' I
b1L K ILLKH'JM'RK5
&0. ' L'\J'+ HK' TK
7 MK/J/, H' JH+R'HLMKRTK '
%% ?. L + '\R * 5LJE +5H* K5 K + '
+ 'KH' JEK]\ S1 K '0 ' '\ J44K'5 K'+K'
03 'IJ ' JEK 4K*'5 *'+K'45' Q5 H*'* '4K' LK'
K'K'4K*' KH+ K' HJ H*' 4K8 M4K*]' M '4B, B4'
E ' E K ' : 5 '\IK K'+K'LK 54' 5 KK'
I5**K*'+5H*'4K' '+ 'I4JLMk_4B 4I55Rj BRW '
&0. &TGX2SBH DJ \R 5 H HKK]' +'
&0- BSB2'L' '0 ' % ' m5'
&0. B' '\5 **K'J' JFK'J'*JH' KH'
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[illegible]'H' '+J '+K'MJ *'+J K'h'RJ4MK'H *' 4'
,K]E ' M'*K RJ4M ' '2' '\J KKP '
KH' HK' QJ*K' !08.'0?45' g+ HK'M545H K'
\LJ K5 '+K' K'I5 4KP 'JH'*J 4 K'J '*J KH'45'
M545H K'P 5H+'JH'I *K]' MK' /IM 44' @M 4' M4B
_ KK K'5 ' 4H D5RK' '+K'4 HK K'\LK5'
JH' JLK'P ' KH'4K* K K*]bb 44B44 B 44 5 4 R'
F' g+ HK' MJ 4K'\45'I5 KJ K* 4J'MJ JH]'
cK%B 45 K_ HE + HK45H K K
\L5H QK' JLIJ*'+K'+K 8'I K K*'LJM 4K*' K '
H K*'*K 4K H HK545 K' K *'45'I5 'P ' KH'
5'45'45H K' +K' / H* LKH]' M ' 4FB4 _ 44 B
+ 4MI5 '5 K ' 5H*K K
&0. B' '\5 '+K'03 '' '+KIJ * K]'
b5RM' '\544K]' 'n5 5 M Kb '4KI45* '
+K'45' M5?' D R RK 'M ' JM'M 'b - 4'
I5 K+K'b I5 K' + ' K + '4JHI' '
R ' #DK Kb ' '5 8' QKH*' R RK' '
i5R'L'N KR*b ' '+' QKH' J 5H '5 8'
QKH* J Q5H \ b L b I] MB mD M'
4LM 'H 'R ' LM5D5+] K4] M '
'03 '' J' '4/J *K5 'JH5 ' J4'\5'/5+K'
+'5JJH]' K KMK,K' ' '5 8' 4K *'5 8'
I KRK*'* RI4 0 ' 54 K,4 E 'H 5 '
'J' K'JH5 '/ *4'5 ' J K' +' '
b#K HIb ' ' '5E; T4K '\KH+ K'5 J '+ H
MJ*' IJ I KH+ K' 5H*4K*'*5HR4 K *'K'4K*'
K * b'H ' '` \ B ' 4 5 RKH'MK*' D4K'
MK*' L 4'MKH' , R'H'4K'HJM4K' L+ K '+K'
45 'M56' M KM K#'R 5H+K'JHQ5 K '
J' 45LK *K' ' ' J*K'U \P JH 5
5 8'MK K*' 5 K*'K'5P*'D K*5H] I4 K' '45'
M5 &'J 'IK K '\+K*5 K*5H4L I5 JII 5'45'
!. '03 '' ?' MK' MK B'b ' QKH QK 54
+K 'b I]%p4 H 'b I4] MH'Q5M '+K b %
2KMH' '0# J'F' '03 !JZ'\4K'R MK'
P JHI KH+]'\,K' J *KH K 5]'+KL5 K
5eH'LK e'b ' MI<LK KL'RK \]J^ KH

5 !+' ') " (#"'% * &'$! '
, 'NR& 'N ' ' -&))) V ,!"-'
) &' (' '` 4M' & * ')$, W'
'! '$'"' ' ' ,, ')!' * '[4' P S'
:! 6*'M '*) -()) ';; 1' '#$!! .
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I5**K 5MK 'b 'MK'bHRK' HM'
b -=$K'5I , K KH' K KH' 45 *'4J H'
,K* I *MK' 'Ke 'H5 K' R'+JHHK 45'
5 8'KHHKL *'$' HK'M5H+K'+K' J4K '
\K*IJ]MKH HMKH K HK `K H 4MK'
H5 KRKH'\ J K' 5 54K K]'4K '+JHH5'45'
',5R K'IM' KR ' RHK 'H5+ ' - '\I5 K*'+ H'
+JL5 HK' K*KK KK*'IJ '45' Q] 5RM'45' ' T15 K K
MK' HR4 MK'b '\5XT]' HK'M K44K HK)'
R 'b' :5 '+JHHK' 'J '45' U' H' 5*'
#'\ J K'+J' J 4K*'IJ '/5EK H+ K]' b5RM'
H 'B' H5 UK ' 6'JK I4RKH'I KHV
+ Kg\ J K'+J' J 4K*'IJ 'K K'/KHHK 5P '
IJ *]'RK,RR '4 MKH M K' K RK K '
TE &H ' \ JH H K'25' K * K'2:' 5H 5 '
5*'KHHKL]', +R'MB 4'R4 UK 'L 'MKE' i 4 K'
K I +K 'IK RK M RKH' '+K'I J K'J'I KK'
+K' '+K'/5 5H '\I &JK*'+K' 5HJH'5'/5 5H'+ '
5*'IJ ' K' JH K'4K' 5*'P 'I KH+ .J5*K'
'N J))) N * +;" (=#*J, '))' '
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"(+K+ ($'9 -)) ' '% &D# &'
' " "j* * &' ' ' : ' '
9 ' D - ' ' :'* # % ' '$"'
'$ "' "' "'% "#&', &' "'' && #X'
''=) & # *' &': ' '1' ' '*& $ ''
, ' N ': '*!('*(') '': ' #', $'
(' #', $'$' '%# $ '=' %' #' ' &
5K ' LJ K'\J I'IK + ' R' QJ*K'P JH'
HK' H 'I5*'P JH'5M5H+JHHK]'K K'44 R'RK,I
RKHK'_ ' R'*K 4J KHK' @0UK' HK'5H R RK'
MKHK R' I RK KR ' +'_ I+KH'RK 5%'
RK K' `5RK 'E K KRL HR'F'L5P K0'
M KH'&KEK g +K' K'P K J *5
K*'+K' K K'+KL5 QK' J *' J *'KH' KIKH
K8]' L K' c K'MKH'_ K U I 44'MKH K'
L4 'RK I K4 R5MKH K' H M' ` K K KH 2
\ 5 4 K'P 5' HK' L5 Q HK'5'KK'IJ K KH'5 5H]
\ K' 5 J**K' K K'L5 Q HK' '5'MK5 5'
IK 'H5'IJ H'+K' ']H'* 4'eKH R' K H'
K ' R K '34F R'^ ' " 'K4WK '\ HK' '
* K'+J '5 J 'IJ '* K'+ 'H5M K]'
+J 0K'5'+8Q ' 'IJ K*'+K' '\(b'5'(6IJH K*'
5H'+K45+H M4J 'P JH'* K]'[illegible] 'M *'(6bF+b 44+ ' '
IM'_I K4 5 L'\ '5 'MK MKH' _K KH' L'
IH 4 MH MKH' 0 RKHMKH J+MK IJI
KRK 4]'. '\ Q5 RK'+K'IJ + K'R KHKK'5 'JH+'
+ HK' I K K' +5 K]' Y E T ' Z4 KM'
45R'L '&Q' ' # #$ ' J K5 '+K'
MLK K 'H' &Q5 '\L5 K5 ' 5 +' + H'
J K'K' JJ+'+K)'/5H K' IJ '03 '' 'K'KH'
JH K' 4K*' K 4K*' +K' K' P ' KH J KH' K*'$
HJ1K 8'+K*' J K*]' KMIM5LLK '0/' ' +K'
M5 K '+J\L5 4K5 'P '*K '5'K KH+ Km]c J/M'
4 RK *M \IJ /5 5M P K+K*5H K*]
\J 4'+K K IJ K K J 4K*' J I*'+K'L5 K5]
`H5RL ' 4 KRK KHH* L5 5HRKHMK
R 44LK M45RK': 5 + Q\K*5LIKIJ 5 K'
4K*'/ JH*'+ H' K '+K QK 54]\I\MIK K4'H :E '
\5 *'J' 5H 5K*'+K' J *'P ' L KH' K 8'P JH'
DJH K'5'45'03 '' ?' 5RMI \ \' K + UKH' H'
2 '\J 4'+'LK K'+K' **'P ' 5IIK'45' 5LK'
5I K*' Q5P K' J I'+K'H5 K 4K]' bDKNK */
' Q5IK5 '+K'45 >NK eK '\5H
0/' K '\H5 JHHK K'K P R5 5H 4J K'
+K'/5 JH'+ ']_ L L5 ' 'c L' H'
-'FN Q' 'J '/25 MK'& ' L5 KQ5H+*'+J'
'J '03 '' ''P '03 '' !'+K 5H'J 8'
I4 * QK 5 8'm Q5 RK*'+KIJ **JH1 HRM& D
M KI'IM6 + HH K 'L' ' '#$!! .
K '\J 44'IJHR' Q5**K 'KH JH K'R]'_ R+44K
^ 4 7(U ^ K'L

&0 . 'H '&I5*+K'+5H*K'P '*K8K K' H'
E5H'+K' K'* '5R5 QK'* '5'+ J K,' + #]
)' &0 . B . .C2L ' I 'DE'K
, * K4 5H' +K* J K *' +5H*' 4K5'R 5H+*' 5K
OK*,' T K ,K 4' 56]5 4I5 ,H ' b4 %
K 'L' MJH'+ K L ' I &Q5 I
& J *IJ JQ5**K 4K' J H'+K** K *'+K4JHRk
+E + 4 RK4'* JI L' g MJ3*K' 'I *
DJ ' ' J H a ' ' 54J K' L'<J M'
03#$$ g 5 K' 'I 'K
' ?' JB +RK 'iH LK ' g Q KH
L' I *' IJI'V $# J' g JP H'H
I ' g '\MK+K5 '* 5*K' + +R4 *K]
JJR ' 5 ' L' g 4J *' L' K ')*
'IJ ' .J 5K'4K5' J]' L' ' '&TE
H'L' I \LK Q5H' H, 4K K 'P ' K'I4 K
I5*,' R' I ' K'P 'IK 'K4J RHK '4K*' HIJ H*
5L' L' ' K *' 4 IIK ' R
6B ,]K ' ' 5I5 +' H' I ' '0
H' ' ! # % * ! J' g' + 5M K' ' %% $
'J' g KH KL' I O'H' 5 J
+ .]' ,K I 4 I R ' cB K ' g 4K NK' L
I 'g' g'; ' '\I45H QJ'*K '5'K 5 K' + LK+K'
45' 5 '+ '45' J 1K]' + L M B 'H' RJ '
I 44K' '03 '' !# 7' j+J 8]c B B4' L'
&0 . BG . ' \ (b]' L ' \ ' +J' 5E H' J '
&0 . B : . SBB' H I 4 \ JE K
P '5IIJ 4K' 45' J' '45' J 4 K] 4P \ I B
JH 'L' : 5 B' ' L Q 4 K*' +K' I'
J ' +K' Q5**K' /? I \kB ' ' I,' QK 54'
+KI R ,] B*I B M H F 544K H' 5 H'
+K' I' J ' K]' 5L' ' + H E' RB^ '
R J K' d \] B' 44E 4 &44' Z ' & Q54J IK5' P '
*K' Q5 RKH ' +K' *5 + HK*' 5' DK44K 4K' K 'P ' 4K*'
5IIJ KH' 5' QKP K' L5 K]' \E M EK MJT
LK +K' L' I O'H' ' %)) J' [
LJ ' ' F5 L' 'K.5 K' ' LM QK' L
IG= g' M545' IJ ' 03 ' 'T ' # 03 ?
/KRK *WKMK4' L' L' : 5
- Q' JH' J K' 4K5' QK 5 8
. 44KRK *R5 ' H' L 4K' H
I ' Q54K' +K' K H J]' \? +i/ I NK ' 4
HJ 8' I4 . P& *I +K Q5**K RJ I 44J]
, LI 4L' I5 K' 'I \ JH KHV
JH' KH K' 4K*' I 5 K*' IJ '45' + * M JH' +K*
I *K5]' 4^B 4 HR6%B HR' H, g IJ RHKK' L $
I 'g g<J M'\J 4*K '5'03 ' '45' IJ RH . K'
+ HK' KI+K' 5 '45' *J4K' +K' 45' 45 ' c B B4
L4' g IJ H K' ' I '&J 4' 5K '5')
4K*' IJ H K*' +5H*' K &'J 5RK*' ' 44/ B \ & LK K
'H' g IJL LK5 ' L I """" 'V 0) ''
$# ! J' g I H5 *K' ' I *' DJ '
0 0
&0 . BS' 5 JM4 RK '5'*K' K K*'^]' J I'
,+RB ' K ,\RB e R, RK /] H5 6 RKH %B '
K L ' '\4K*' KHHK L *]' 4K*' '+ HK' IJ* '
' JH % , i' B B BO R%K', *K' 5 K' '
\+ HHK' *JK M]' \+] J' (\] K 'MHI' L5H'
W RR + / @ M' 4' 5'N N N' \+K' 45' 44K]' JH'
/5' K\ JL L K H' JP H]' K 'WKRRB,5R'
LJ MB ' L5H' 5' 4 ' J RK,5R ' g' \4K*'
Q KH*' 4K*R K 8]' + HK' +R4 *K' DJHK B'
4 K' WBR,' TM' J i' MB' ! \ K' H \4K*'
LJ QK*]' H BR,' JM' B B K B ' '\4K*' J '
K5 8' 4K' I RKJH*]' + H' Q5 L I JJ 'B L'
!/\ ' JKR, '>B WK K b J I*' + KM - '
JH' + K J K '\4 5 *I RJ/ ' IK BH'
\ H' 5 **K5]' \4 +JHHK' .J**M]' b5RM' 5 ',
L5 B
'\LK K ' 5 K' L5 QK' +K 5H '5J]' g' \4KR
5 QK*]' 5 8' Q5 L I*' ' -' 45' I 5 K' H*
B4M' 5 M K' B MK J MKH' 5 ' g'
\ H' J IK5 '+K' LJ JH*]' J' ' '
'\/ KHHK 5' +K 5H' *J]' 82' ;5, 2' 2 , 26' .4'
Z46 2' 2:' Z46 2D' M*' 'K8G' : 5H' g' \ H'
QK 54]' KH' 5 5H &4 'Z4 2 '2:'5E5: 3' 2:'62 5:
4K*' ,5LMK*,' 5H 'JJ e K' 'D g \+ /5

L5 N]' / LHK8 44K' &1 KJ J1K' +K45' L5 KK<4'
K 4 K 5M' M HRKH' , BH' '4K' L5 5 *'
5 ' K'PK' OK]' MK' 4B K' '5 '5 *'
4 B ' \ K K' QK MK]' K' \4K' KH H]' A M J]'
8B M' H 6' \ K K' IJ + K]' K' \45' K K,'
TB BM' ' \ H' +J LK* 4P K]' \4J' KJ J1K'
IJ 'PK' 5 K]' ^4 jB4#' BR,5RK 4
*3 ! Z4/ 662 'X0' 2:'5E5: A' c2 -2 ; .'Z4/ . ;
HK]' K' I4 *' \P K' 45' R J**K]' M' , 5 '
\45' Q5 RK' H K*' I5*' 5**KO' J K]' IJ '
\ KMJ 4]' H' ,' 5 , '\4K' KH]' K'
\45' I4 K' 45' HK RK]' +K' K' J K' M' L '
,'5 M K' ` K \ H 4J '+5H*' 45' L 5 44K'
+5H* HK IJ K]' ' ' B ^45RK 'g'
\+K*' I 4J *' 5 K' 45' Q K]' ' \+K*' K K5 8'
5 K' 4K' Q5**J]' KH' 'JM' /5RK '
5 4 'F' 'MJ *'0%# J' ['V J]' \ JL LKH K' '
/K KH+ K' 5 K '4KL5 K5]' 45RB/
' d 'W 62' 8,E 2 ' 85' 0756620' A592 5 ; 859- '
B H \4K4 K K' 4K' K '/ *5HR4 K]' &J%
Z4/ 6/ ,E 05E24 .2607,246 ;8 3' ' 'H' s
K4MK5 'M ' ' R 5H+' M 'b' J 'K 4' '
R J B' 5RB ' 5 KH' '5 ' * 4' 5 K '4K'
Q KH' J Q5H ' 5 K' HK' LK K' +K'
Q KH*' J 5H *' L 'MK' K' L ' JJ *'
j K MK R MK ' L 'K *'b JII 4' 5RM*'
i MK' , ' 5 M K 5RM' RK K ' / J *K5 '
5 8 4 K *, ' 5 M K K 4 B MK ,K' JM' 54BK '
,5RM' RK KH' 5RMHK4,K' K44 'V '03 '' '3' h'
'* '*JH' K 5 H]', ' K* '4K*' K K*' + 5
]' , ' ' R' &K KI KH+ K* *5, *+ V
JH' * 'JK*+ J *]' , L ' ?_ ,5RK' RKiBE'
K KH` R \ R 'H' K K 4B+, LH'
]K h K Q KH] KM KH' ,5R R '\ K' Q KH]'
K+KQ5 ' KH' \ JH K' 4J KH]' ,5R ' e MK'
MKH' 5D M +K' R K 4K 5 \d4HRKH' '5 8'
IK + 8' 5 8' M 5**K*' 5 8' 4 JH*' 5 8' (N'
IQ5H B' 5 MK' KI 4M K 5,5RM' c i K*'
I KH% ' ' \4K' R 5H+' 4J I K 4K] K'
K' 5 5P K' 4K*' +5 L*', 4K' IK 'HK' K' R M K'
P 5 4 K K' L5+ 'b5RM' 5 ' `5L ^K' ,
M 5 ' '5H' MK' 4K K' R ^ 'H - '4K '
5 'K JH 'H MK K*' 5\ '5 ' i5 KH J ' R'
M KH' 5 ' I45' &J J 'MJH5IIK K]' M e5 H '
R' K KH' 5I K K H 5EB ' F' ' 0 J'
K *' Q KH*' HK' Q5**KH' I5*' KH*K L M4K'
I +KIK J' P '*5 J +KH' L54]' K' TK 5RK 4'
K] RH' L 'K 5 MK ' F 'V 4 #
' ' CZ ' 2cZ ' .4' 05 50 2 26' X/,' 400: '
Z2: 'Z8/ 6' .P26Z502X/ 2' . 5/ 260' . 85/;2 3' ,0
JL5 H]' K' LJ H*' P K' V 54 P K]' 45 '
K]' J e K 'H 6' 544', ' : 5 ' ' !0 J' g'
: N ' \ H' 5 J**K ' HK' L5 Q HK]' P ' K
M KH' ;X/,' 4/82' 5E20' ;50,8, 23' X/,' 5' -25/0' .2
03 ?' JB, K' / M' RK ' K ' K K?' c I K4
&0 . B S . 4AB' F J5 : K 5R K' m 5
&0 . BSB B' ' FJM '@ 5HK' 45' '
@ 5H5' M K' * ' M K' ,5R MK O ,L I K
&0 . BSB2' '0 '
&0 . B S/ B2' L ' I#' g '&Q5 +
\J 4' Z4/ ' ,E2 826' 084 / 6D' K44K KE' H
! + 3 ! X4,' 26 '5' 85' 0756623X/,' 5,C2'
8' QJ**]' b\ RK ' H' 5DK ML5 L' H' R 5H+'
' RBW54 R 'b 'ZD ' 4' H K*' IJ H 'K'
' K H' b5RK ' JM' bHRM M \ K K' KL LK]'
K* ' HK' R 5H+K *K' ' HK' R J 'K 5RK
5RM K M H '\K44K' K5 'Q5M 44+K' KH]' *K'
5E' 5RK HH' Z ' g' \+ H' I H K]' &P)
5/ E2,882' 825' 2-56626' A D' b ' 007 ' ;-5 ,C2,, '
-4:' E4,8 2 3' X/,' 2;4, '826' 4: :25/ _' .2' 75 2:96'
5 526/ 2' X,,P4 : 826' Z2072D' 38 5E,/9QA592E' ;8, '
K K' 5 25LK' JL LK' H' g' \5 J 'R 5H+' 5I '
I+ T LR R' K 'e K' K b \J ' 4 'bDJ/]
' '' ? " ,G' 04 Z6' C,8, 5, 2 ?Z8/ (' 826 26' 2'
Z8/ 6' 59,826' X/ 2' 826' 9A E, ' . 5 :

K* * 'MK4' 5R 4K K 'M HK '4K*'
*' ' I K+ 'R R,5RK ' '3' QK 54' K K M '
K K ' 5RK 'K B' 5 ,J '7 a
.4C26 ,X/2' 25' 75-, .2' 075662' X, ,' C4: 2'
+ K K45' J \ K]'
' ! + ' ;' ,: 5 ,, 2' E,6X / 2 / 62' X / ,6P5C6662'
85', / 5/' -4 .' .26' Z5/Z,2 26f' ;
' &H . /BE ; ' ' '5' X/,' 5' .2' 85' 03 ' '
5 8' 1K 8]' E 5 R R' H' HK' *K ' '
U J RK' \ K] ' K RR' \5 J]' 4K*'
1K 8 ' K HQ' ` R H' 5 RK ' \ KV
L5+K]' IJ '4K*' RKR ' 5 RIH
&0 . / '\ Q]' C 0 ['X/,' 2: 4/ 2' 4/'
jHI .+ : KP] S 4i LK L' 4K' ' + H' 5M4K5
* '4JP K4' JH' KH+' 5' J 4K' P ' +J ' *K ' 5'
IK H+ K 'K 'P '+ K K' + '0 . ?S' O4EM* ' 4 '
K HB ' c K L 5 MB +K & J= JJH '4K*' HR K*'
P 'IT K '4K*' +K5 8] c5 M 44BH I4 '+ HK'
4 . Q4K' \P '*J KH '4K' +K** *' + '45' 5M4K]' b] \ *
RB K 4H g+ L I O LK K' &JJ +' P 'KH KL
4K*' 5 5 K K*' J ' J L K*]' M L ' 'Q5 &' + '
\M5 K'P '4K' 5 K *K' +5H*' 4K' L 4 K]b B BR'
L j' Z ' J 5RK' +K' HKH *K K' +K* HK' 8' K K '
J '+K*' I K K*' +K' K K' J '+K J 4K' 'I J 'R5 5
'+ ' KH',]' '+K' K K' c45 * ' ' +K' I5 '
I K ' +K' J 4K' L ' F5I K ' L &K LJ5 M'
MK I5H 'b ' 5I B * K 4K ' _4 HM% ,'
'+ J* K ' BH' L 5DK MBH' MK J KHK ' 7! '
'RK B J M' L' J44K ' IJ*K' 4K*' MK'
4KHM ' I5I K * ' 5 KMB JM' 5 I'
4K LK ' 5HL5 B ' ' ' 3$ J' R4' 5]'
+J M4K' g' 4/' H' JH K Q5** *' d' *5'
KM5 LQ K]' K* ' `, H B I ' JIIKE '
0#! J' ' QK' 8' J 4 **K' ! ,4 : '45' C4, ,7'
* ' +J M4K* 45 K] 4/ `KH K* 'H4 ' 5 IB4]'
TM' D HMB ' ' K B ' j\I M 54,K' IM'
K B RK' ' ' I5HHK5 8' Z I I ' L '
4 RK ' I5H I5H' + H' ' E4 R' B'
jI * ' ;' J HK J QK+K' K K
Z4/ '2:' 5E5:02 '826'; / , 6D' 8 ' , -2; ' 88
K KL' _45F B K' , M K '4K K '82 ! Z4/ '
.4 : :2 .2' ;5, '5/_Z85: 26' D' -5Q' ; ! P ;6
Z; - ,,3' 8,,Z; 3' ' ;4 G, : 3P . Q' \+ HK'
L 5 T H]' ! 05 05662' .2' 2-5 Z2: 2D', 4/ 6826' -4,6'
.285' 04 :6 /0 ,4,,D S ZZ ! 3>2- ; ;' H . 44 '
\+ HKR54K K+K' L HK]' S \+ HK' M5 K K
+K KL I5]7 #RK BOH Db ^ &$ J44K KI K K'
P 'KH' K J4 ' HK' 5 K' K ' K 4 K] K EBH4B' TM'
I 4,B ' H L R' JJ ' D LHK M '
J5 ', '4K K' 4K' '+ H ' IJ HIK' '\IJ 1'
5 5 44K]' MB44' TE' MB4' , % "' 7 %
R LIM L '5M KMKH' JM' 5 KM 'DJ
Z5 ,4' .2' 02 3' ; /, 6' X/,' 2653' 5' / :'03 . ' '2'
X/,' 26 2' 5' A4 / '5Z 26' 85' 07/ 2' .26' 62C2 : 026N
H5H L RKM R' JQ' 60,,,; ;;,,%,9; g' D J+
C2 ,2 '6/ '82X 4 : 2: .' " 4;;2Z4/ ' - 4.2 A'
\K K]5 K ' G Z5Z,2 ' .204/Z2' .2' 02 ; ,5 :3'
.4 : '4 : 62 62 Z4/ 20 , 22 : 07,;; 2' /;' 8Q6
RK\\ K KL' 5I K ' g' +K' R 5 K '\+K*V
, : 2' 5' 5 . m/0, , 24,5 ' .2858/, : ,2 2' 6/ '64 :' 5r
E5,8D' 3 A,Z;2E;82 ;D2E6E' C ' 2, : ' 05 2' .2'
, , : 98263' 62 E ' 5' , . /, 2' 826' ;,9/ 26' . 5' Z2 , '5/'
9 5 : .3' 2 . /'9 5 : .'5/'Z2 , D' ;5,; !' 8
4 /' 5 K 44 * I KH+ K' 4K' 5 '5 KK' 4K
2 . /, 2' H' I 45H' ,5]' M K' 444E K' 44K
M 'M ' H5+],K\ H H' F4J L M' \ + K
.2' 85' 5-82' 5 /82 '82' Z84C - D' - ;
Q '_ H HR' MK
'&0 . T/S' L '2' (' \J 4' + ' JHHK4 K'
Z4/ '0;,5662,7' 826' 02 025/_' 6/ '85' ;/ 5,,82D
K&' KMK 'D K4M ' H
&0 . T/SB' ;3 -(9/2 2' . 5/ 4/ 6,2 D-,2
JM' QK' K 'MK '654 KHU i '
! + ' 8 ! ;, ,6P576 ,2: ' .26Z85,6, ?'
5LJ ' E]' '\QJ HH K'
\ K RK])\NIN *K] FJ E5 &F 5 ` 4'
4K' '\O1 I^R4 K _'M ' H

I ' LJ4K* J]]' LJ ' JD]' %' *'
\+K* *]' g*' \IKH*NK*]' ' K ' 4'K* ' g' +K'
J I*'K + K* I ' ' ' *JH' J I'
]]K' H KU ' 4H 5'P K+K*+ * J * *'
'K4' QJH, + K* ' K' ^' K' 5HMK K' E' *'
4 M' 4 T2 > M * 14K] ' ^ MH '
\M4 **K ,'4K*J K 4 K*' * M ' KH', R H'
>^ E,' 1H' 'K8 4 '4K* I 45 * * 44 * '
0#! ! ! 'K8 4 '4K*' I 45 * K I K L *
&0 . 2B : BC2'5+ & = `J%)'03 ' '
\ 1 K]' H KM
&0 - 2B2B' K 4 'LJ 54K' I5 45P 'JH K*
03 ' ?, H +] ' ' ' B KHHK' ' JHV
, R5 K' 44 +, ' 4]K4 \ + ' c$4] N5 K '
R5 +K '45 ' K' NKL H H \ K45]' M/ * K'
45 'K* JH K'45 * 4 N 'MK\ 4] M ` I'
4 +, ' ,4'R 4 HMU', ' 5 K' K' +K' 'M5 '
`K4 NMK' M ' M !' R 4 MM ' HM KRK '
1H'45' 'K* ' +K' J *'4K* RK* ' +K' J *'4K*'
K 5 * ' 45'0#! ! !0 'H K* 'P K' + ' K4 M5 '
&0 . EDGB' "&5 Q' \ KLKH' P K' 4K
I + K' LK' I5 +K** *' *JH 5 MK' IJ ' + K' 45
LK5*K]' @4 'R *5 M 4' LK K' 4K' 45 'MJM'
@%' \LUR 5M R ' * JH+K* * KH+ K*'
I5 '4K*' J4+*' HMK' 5H' M ' ` 4KH' H RK '
, 4 R ' D I R J5HM ' M4 K L '\J K
P ' 5 ' +K*' 03 ' K' 5 K*' J HK HKH *' + KR4 *K1
IR J5HM L5] ' 5 ' /D K R ' JJH'
4 I HH54 H' L
&0 . 2' L '&0 .22B ') o' -JLK* P K'
P4 ' I K +'4K5'*J *' ,]' T4K' 0 '\MK
L5 54 \] ']' S R HH' '\4JK M4 '
M] R J* R *' R JMF R H ` *5
5RK' \P ' '+5H*' 4K*' MJ *] JEM' D5 M*
'MK44K' K' 'P 'K* ' I4K HK' J' K' M'
RK I' 5L ' LJH' g
5+ K**KK' 5 8' IK 4*' KH 5H *]' H I4E' R+,F4 #
5R+ H' 5 ' #'5 ' #& ' 3?
J ' L 4' MK' # H #' K' 54 K' J4K '
H*+K 'R K K' JLLK' H' M +
M M IH' K H U K '5 4H K '4 HK'
HK' S '\K44K' K*]' 5H+K J 'RJ L5H+K'
JLLK' HK' K' \ K* ,HHK' K' \I ' + 5K'
KLLK' 5H+]' -' ' ,4' HJ 5 '4K H
4J K' HKS ' 0 '@H L5 'H 'F' 'MJH
MJH' 5 ' M KH' 54 5P K' M KH' ++ KH+] RH' TERI*'
R , 'R ' M R ' K' 5' ' WHHH'
RK HMKH' JM J M' H 5HH' HMKH' 45'H '
TE = ' TH'R *' > 'H ' J 4K' 4K* + K 5 *' JH'
HK' + * HR K' I5*' 45'MK5 K' +K 45' 45 +K K ' J
*K' KK*K LM K]' MK' E5 '\ M' 5# 'S 'R 5 '
\I51K]' KH' *K 'KH' 5 *' &5HM5R5 K44K*' KH JM'
,K5' *5H*' 5 K]' H' 4K ' ` LLKH' (((
+44K K' 4 *K' H ' 5OK /K' S 5L' JM'
T 5 ' ' KLIJ K' 4K' g\I5 '*5H*' + K' 5+ K'
5'45*J K K]' J HK' Z4M \ M' JKR \4K \'
K K '4K '5 8' ,5 L MK*' 'PH' & K,K K 5' 5 *'
N 4]M K' ` \ 4M5 ',KL' KMKH' ,K HH'
K' \H' MK4' i54 ' JK K ' 4' H 1 5 I 5*4 +K'
P J#' J K K' H' g' &J=')' / ' KJ HK*'
P HK' M5R5 K44K]' MK' K /K' *K M K ' 5 L'
R R', ' JK MK ' M ' c5 dK' ,4' H \^ 'MK'
KMK' 4J ' L5 'M 5 'M5*JH' L '* 4'
4 \KMKHi', 'LH K ' 4'5',J 5 K '4K* *
&I ' +K'P 'P '5' +K*' KR 54 RH K*]' K' 5', &' 4 4
MKH'S H' RK 5 4L4' !', *5, K c K \ '
D5 44K '4K' g' I5 '4K*' I5 K*' &I 5*5 K
Q *KI5 4K + J '4K' I4 *' + 4K]' K' 5 K
MK L' \+ HK ,4KH JM' ,4 LL 4KH' ` HMK' 5H 5 I'
KH' JM'M5 K KH ')#! %% J' K '4K*' L5 '
JH*' + ' K '5 K '45' I5 K' + ' ' & K*K
5+ KLKH +5PH 'IJ ' 5 K'P ' +K' IK 44K 8' +JH'
JH K 'K K 44 '4K']M S5 k5H /' L 'MKH'
I J KH' MK 'S '5 6MKH' KHK 'DJ4KH', ' '
%? % 'JM E 5 RK KDLKL'K HKH H '
MKKH' M 5HK K ' '. e K' 2T 8+K * `)) '
K H+ K K4K' K' +K4 5 K]' S5DK H 44 K 9'

(%% '5' 5 ** ' +4K '4K' '5 ' JL5RK'
' K44 * K*' U **K6K+ 4 K]SK' D5'M&S DM 'MK4'
S5 K' RK41KH' \D D ' / H D M' 5HDK D'
MK DM5D H' U KH ' 5KQK K' g' KP' IJ QK
\ 5 K H5 QN + HK' 2 '*5H*' 45' J K&\E\
L' 5e KH' ' ' 00# . ' 03 . '
0! %% # 4 _ ' 4' H 1'5 5 4' I5*
F)' I ,2C5/ -%0C2' 221
M\ ' . Q ' ' # H' . + ' \5 +J *K' + K' K'
5R 4K]' = ' . 4E ' g' \ K 5HHK+KR K* P '
K '5 KKJHH5 K'4K' +K 5 *J .5H, K*' +5H*'
HK ' + ' 5HJHK' K * K ' E& * KH '
\ *1 K 'L '&Q5 I '\I K K' +K J K' J'
+K' K ' IK K+K' +5H*' *J 'L 4 K ' + 5H' / J 'J ' I5**K
E' J +K+K 5I JLMk U5RKLh H H] 5RK '
DJ *4K* *\+K*' *5 4K* , '03 #! 'H' 0 H '
\IJ **' k !5 K H]KU' L M O55H \P 5+ IK+K'
+ R' .]' L 44,K ' K K \5 &5H5+5]'
(# $ 0 * H' & K K b N * ' ' L5'
HJ 44' ' g I5 +' L ' \P 5+ IK+K
P ' K** MK5 5 . K '5'4K*' J 4K *' + 4KJ I5 + '
K'P K'4K*' iH 'JH 'J ' I J KH ' + H' 4KJ I5 +' K'
+ HK'W !A J ' + H' 03'K' + K' I5J Q K]'
I5 MK' L ' 4 5 K' ' IJ **JH' J'
g L5 H' &I ` *P 5 K 'bk K H KK' RK 4KRK '
K KRH ' i H MR H + B* I5RHKJ +K' &J '
* 5H HJ I4K c K K' ' ,J Q K \J '*P 5E'
+K*' J QK *]' ,m4' L ' ' R ' ' '
*0. ; = % #$ 3 $ ' 5 + ' J '
IK J MK '\ HK' M45H QK]' KH' +J*' +K' A
;5, 2' ;5, 2' / :' 04/ .20' ;5 2: -88;;28;4E :,8 ' -22'
':2 -0 3' D KR' 8' " 5 ' ! 5,66' ./' 4 .3'5' /:'
62/,' Z4: D' ;' : ' " , ,) '5,
92: 3' J ' .2' s' 0 '84 6X/ ,8' 26 ' .P/ :' -85 :0'
!% ! ' 4/' .P/ :' A5/ :2' .# 07'
6 941' : ' , 'Z,2 2' .2 ! H6Z ' .2' Z,2 3' 05,05/ 2'
.P 882C 3' 62 E '5' Z/ ,;,2 '82';2 D' Q2 :;82,88' 8 '
" 2 58 ' s' X/,' 04/82' .P/ :' 0 2/62 'Z5 '50r
0,.2: N' ;' _9,, 2:;';' 07 ' !6 ,;;26' .2';2 3'
Z4/ ' E2 , 2 ' 02' X/,' 26 ' 4C-2' .5:6' P25/N
DJ '= ' '03 #!,H' &J '&IK ' QK 54K]'
: *'5 J ' H' ' +5H*' 45' RJ RK' ,7+5
475: 2/ X/,' .Z 4/E2' X2' 2C-5 56' .5:6' 8294
* K]' ' H' MK 'S DU D N H' 'D0 ' K e'
&0 . 2 . /ACB' \ H1 K,' '&. ' 5
:2/_'3' .4: ' P,04 02' 26 ' .P/ :' - / :' 4/920' S5 '4*
H ' '5M5 K' 4 ' +K*' * 'S '5M D4HR KH '
M H ' *' MJ 44 K* ' RK J KH 'S H ' 5'
HK' +K' 'S I LKD4' H ' I5 H' + *& ` o
.20 C .8225E20' .286' ;5 ,:2' 4 . D' ** -'T S 4
JH' J IK' / R KLKH '4K*' *' \5 5H ' +K' 4K*'
LK K']' L HH D K 4 H H' ` HI'
D ' H' M K' S H ' ' + K5 ' ! Z 5X 3.4: ,2'
; /,' 266'5'85'03 ? D5 4444 I'; ' : 5 K Q ' !2_'
0 4,665:02' 24 :22' 5 86' A5C-2' 08/' 072E58D' ,
DH ,K' ' _ DJ5LL' L
^' / E$ ' *' 5' & M 4K ' +K' .
J I KKQ45] \HKH L
, < '/ACBS . /B' \ HK]' 'AK
Z85: 2' .2' 3. ! 'J, ' 588 .2' .2' 2 D' :A;52'
H I H*HHR' 'K J 4M D HH' 'KH 4KK
', < * '\ H]' L ';9 '5 M K
65/ 59 0' X/,' Z 4 ./, ' .26'03. ! '?
MHHL' L 'MJ *' +K 'S IDJ4,' H ' +K*' IK QK* '
+K*' K K5 8' +K' ' 5 R H' b K '*JH' S I'
DJ4 ' J ' +K' 'S IH 54M' L
,< '5' L ' \mP 'K* ' +K' J 4K ' +K'
03. ! ? H\\ H4] \ H' \IJ 4]' ' '\ QK'
K 8]' 45 * DKEI 'DKE L'
&0 . 2 . /SB ' 5 J '
/)' L '\+K HK K' J154K J ' *K R'
HK 54K' J ' $ % ' '4J *P K44K K* ' +5H*' 45' 5I '
54K]' _\D4J,]' H ' D R' '4K' ' +K' K *5 44K* '
+K' 2 5HJH' '4K' I545 *' +K* 2 4K K*' 'MH '
k 'b! ' ,H' 'MH' FJ0H 'MK' B 4 K '
4K' ' L IK 54' +K' KHHK 'MK' H K 4 DK' ` '
KH ' K HK '4K1 K 8 M !' 0K 5 K

2$;4$' / :' 5 :0,2 :' ' ./' C4a2 :' ;,923' 0,/'
:8 2 'Y 3' ;, :2' % ' , ' : /-' -;, :' 5 , 0,;88 2E'
6 2 :075 : 23' :,,-2 ;0$;4 ' ,8' Z5662' ;8;,D'
.5:6 02' 3', :' -,2;2CY0$ 4;,2' ,8' 5' Z8 /6,2/ 6'
c3' 2'8,, ,' C2$:2' 2$ 4;,2 ' 073' . P25/
\M5 4L KH 'P 'HJ' KH K L K'P K' + K* ' K*K J *
+ K5]' ZD\ ^ K K \D4JI' H ' IN D\ / K' L ' A K '
h J K K*5K' IK K' 5+K44K]' 4K' gE, '* ' I'
J QK '* ' HK' L JH 5RHK]' MH6' 'M K' ` %
4MK44 ' 4KD' 6' 4K JLL 5H+K '45' 44K 'M K
N' M 4 KD 'D K D'M K' _ HM 'F' 44KI'
I *K ' ' KH+ ' > ' =K' I4 *' 4JHR KLI*]'
eKHH' M K_ \ M' K HRKHJL 5K ' ' 5 R 'MU'
` ', 4' K DHHMK4H' 5 H 'K ' 5HR ' DJH 54' M '
_KRK4' ,H' \ K KH D', L K4', '4KRKH, '
' R' 5 K' +K* 8' KH' B* I5RHK' K* ' I J,K *
H'F5 'J ' Q L K P K*]' _ D4J, K ' 'M ' 5
!E DN]2K' 5 KH' ') !% ! '0 % '
:5 ' ' +K' IJ IK' J ' + 5 K' +K' I J K'
J ' +K' +K 5H ' ' 00 ' %% JFJ4 '4K g
$ "' "1(# & #X'$ ' (, ,(" (-" *)' 45KJ '
' "' & * # "'D#0(' # ' & # ' ' 2
U ')', ' d ''$#' # ,7 -]' $
, -/ $' C' !4C'
, .- # .' C' !4C' !E,'
45 K +KF J KH Kk + L '
&0 . 2BB' '\IJI KJ' + HK' 03 ? bD '
h4 HRK
&0 . 2BG . /C' '5 '&P ' JLL5H+5 +5H*'
H' . 4 5 H + 5H' L *\ K 'P '51e '
+ J ' +K' J K '*JH' L5HJ 'K ' +K' KH+ K' /H, *V
K' +5H*' HK' K ' KH+ K' +K' I51*]' /K', R*'
+K' K K', * K]'] R%4m
MJR L #K' R 5H+ 4] TD ? RNJR '4K'
M '*K RHK * g*' 54KH ' HU K *5 8' '
M5 JH* 'M K' c KH' 4 M L' T 5HRK' H '
MKH' K K K '4K', K' ' , RK' + K* K RHK
.]c X iMK]5 K 'L '45 K'\45' KLLK' + '
Q K45 H 'J '(3' L5 K**K' + ' Q5 K5]' E R
4 '*D KK : ' ' : J+ '& Q5H P K' %
) % , "', (& ' '" # (& ')
&0 . ;BG '-#' 5< '7 &*-$, #" ' $
7D' L ' D4J H 'JM' LKH'
+K*' 45 L MK*' * 'MJ + K' NK' K ' L 4'
! 'd\ (' JM' D' MK K5 K ' HK 4RKH'
KH \D\/M*K L R'
&0 . 2BGB2' L ' '\+ L '$ '03 '
J ' J K K**K]' ' H '0 ' + 'B' \HJL
+K' +K 8' 5H ' Q5 K5 8' 5' F5 *]' T + U ' ' F54'
&' $#' 3' \ M H54' +K' F5 * ' J '*K', RK5 KH '
4K*' 5 ' 4K*' K ' L ' H' 45' H* 5H K' +5H*' 4J'
! .' ' = + &' - * - ()' ' '
d5 'I J K 5 J 5 '5 ' 4K*' J
K * + ' 5 HbH4 K ' LL4 'MU'
R K J 'MK 'MKH ' 4K' '5** * 5' 8'
K K' \ LJH K,MK ' c MK _] J +KM K%'
K' DK' ?S M' \ Q5** *' +K' J LK' 5HR 45 I')
5 8' J K*' + P' *+H '4K*' IJ 4 K*' P ' JH 'Q5 **K ' '
K' M5 **K '4K*' 5 +J *K*' K '4K*' Q5 K*' 4 K*]' 4K
MM' i $ K RK 4 E' MKi' DH M D/ 'H
&0 . 2BGGBC/B' '5 K 'TK R5K K
K K', h4 4JH+ '*K RHK ' 5K L]' S5 4K
/H K DL \D5 D c $ UM5 K c L M '
D 4DK ' ' _ D4IDI I KHRK/ '*D , 4' L '
&0 . 2BGGBS . /G2' L ' &JL '*J ' +)
H' +KFJ J]' + ' L ' U$ % ' ',
&0 . 2B FBGBE B&0 . 2BS .50K'
&0 . 2 0E . C K' '5' <5 'J * 5 ' ',
&P '5' 4K' IKJH5RK' + '03 3 ! ?' 40
7(5D K /K MKH '
' &0 . 2 0E . C2\ Q5E 5H]L I4 *
&*+' +KQ MJE, + ' QJ K K]' ` ' 4 5 D EU
S5 ,' L ' 4K*' KQ5 * Q 5H *' J KH ' I4 *'
&45 '\ 5'H]' P K' \4K',J]' ME' c H' DK ','
MK, K 54 B
' !$ ' ,7,5 -82D' 5' @3 \P ' .4,

b>6 &0 . 2/BS &0 . 2TE/GGBS &0 . 2SBES

) 2́03 " ' X,,, :, , 2\ K 2Ď Z' / ' ;8E;8;8/,,E6 M , k N R
' &0 . 2/BS' 5\ Q] KJ RK ' I H ' H'
4 RK HK IJ HK]' \ 5 O' M ,4 5 K 4
M. KO' ' KH 5H * ' J *' KH' *K KO' I4 *'
5 L 5I K*4K*'5 J ' Q5 K*, 5] R ' K4 K'
MK ' LK M ' JHMK K4MK ' 4J L' '
' RK, M R' L ' L' J4 ' RK4 M'
eK MKH' F ' P ' M KH' 5 L K ' M KH' Q5 K ' eK'
44' M' 4 M' ?. ' MK' ,5 R' ' M5 ' K'
H K M S MK' 4 K*K* J4 K *\IJ ' 45'
L J H+ K' 5 K' P 4*' JH]' K', M R' HK'
M54K ' \4K*' 4 558]' +JH @ K ' gK' \4K*'
MJL L K*]' 5 5L ' c J ' ' MK % 5+] ' M R '
@ K ' HJ *' K' KH' I K K' \ M5*]' c M ' k8MI'
R ', :6'54 ' b5 ' \ K K' 44K]' 5' M M' RJ '
K *K L KH ' MK' \+K' *5' M J4 K]' 4' ' ' M5 '
R , M R ' eJ M H' R' ' *5' I J*K ' *K*' K *]
\4K*' IJE 4K*' K5+ K' I4 *' I * ' I4 *'04 20 605/
4 H ' 4' H 5' I5*' 5**KO' K' *K*' +K H K *' J '
5RK*]' K M5 I M RK OR' 5 RK K 4 ' KM'
J R 4 R' RK R' 55 RKH MK K ' *JH' * 14K]
H K* ' I5*' 5**KO' M ' ,' ' RK 4' R LR'
M' L ' MK ' RKMD RKH' _J R H4 ' M M5HM 4 '
: 5H ' g\EH' QK 54]' T 4' +JHHK ' +K*' J I*' +'
* 5 QKJ ' +K IK JH 4J *P 4' K5 ' H+J 4K]' 444
MK ' ` K K' JM' L ' MKL' _IJ K', M R H'
1H ' GK' * IM K ' 03 ' IJ ' KH+ K'
L K 44K ' 4K', RK ' $! ' IJ ' K L IMKQK '
+K' H K' 4/' IJ ' +JHHK ' H' K8K L I4K
! + '; ' &I RK' IJ ' 4K*' 03 ?'
M 4 5H ' T J ' 5 ' IJ K*' IJ ' 4K' I5**5RK' +K*
K. T HM 55/J M ` M/5I I4' H ' O1+ ' ' \+ H'
M5** H + HK' IK K' *J K]&KJ= =
KH' Z,2 26620726Ď 8-A/99BZ -' : ' /M45E ' C
! + 8 C ! X/,0 . , ,,,- ,92E' C'
\4K* JHP M 5H**JH]' 4K* *' \+K*' H5 JH*]
!Z7 562 .2 5,: ,C4:Ď - !' + - / -;
! + " ' C' ' !??' ') * ' Z2,:2
.2X4;5/ 2Ď ;, 5;/, 93' Y ;8; 3' ,P/- ,9//9
' /MRK ' +K' *M M K RJ K 8' K4 '
RK MK' MK M ', RK' M5 K' R 5 H H '
\4' 5' 5 ' HK' 5 K]' 4' KH5 KYE' *J K '
4K ' MMK' M ' c ' M5 ' LI R H'
5H RK 5 MKH' 4K*' *' JI' MP KH *' \ J '
RKH L J H*' + ' K' P 4*' HK' +MRJ KH'
+K45 K]M ' 5O, ' M5 R b 5' 1H'
4K' ' * ' HHK' J K JH' +K' 45' I5 ' + H'
* IM K ' 45' $ #! ' IK ' KH ' + H'
H M ' m B5 5 MK L
! + ' C' - 4 / ,88,2' .4 03 4 ! Ď
! + " ' L ' + ' H ' ' 03 '
! + " ' L : ' H' ' 03
! + " ' : ! 2;82 3' 5: . ' -85:43'
5H J' J J] ` M ' H)' 4K' \+K' 45' H5 K' +K'
IK 4K ' +K' /J I54K]' M5+' c\M
&0 . 2TC' C ' 03 "? 57 - :3
3;,,-82,/ : ' - ,-0' ;r' $,, .P/ :2-59/2Ď Z5 '
,2 .5:6'85X' / :2 Z,2 2' Z 20,2/62' 26 2:0756622 '
C' ' $4 ' $ 5662C-8592 .2 ;82/ 6 C5826
4/ ;2 ;2882' 6 .202 3' 5 - 263' 5:9,26 2:' Z' 5/:
5 20/C,: /:Z2/ ;4 C2 .2Z4,: 4:4/. '.
03 >' 5M M ' ! LL MK ' H ' I ' \4K' *5 4K]'
5' +K*' 4K *' KH' ' K* H' 5 M K' * ' 5R'
M 4 H' H' M5R MH ' 4' H' 5 L ' MK
%g' 5R ' & J K JI IK' P KH ' 02 3' ; /, 6' J '
R 5 HK IK' P ' *K' ;2:.' T ' 62' +K 5 QK' P 5H+' 4*'
*JH L *] ' \+ R45H+ ' +K45HJ 8]' _ M554
' 55 H RKM5 ' H
&0 . 2TCCB : BC2' L ' : M+ & K K MH'
+ ' I45 KH 5]' H H M4 MK ' M '] H J
\M 44' H ' ' mDJ ' ' \W KH 5 K
&0 . 2TC BS' ' 03 ' ' MK' 5'
&0 . 2TE/GGB' ' FM Q' &IK+ K*' 45L '
,' I JK*' P *K KH' +5I I5]' E M 45 I &';'
' &0 . 2TE/GGB : BC' 2 \(' L]' & $'

\J]' H ' 4' HK IK *J ' 4
5 H 4K ' 4' K* ' *KH* M4K' 5 ' L J H+ K '
5 ' M54', ' M ' / M ' ' MK' 4 M
%J ' MK44 ! ' 4' ? MK 4 M4 R + J K 4K'
T M L 4 M 4' H ' g& ` ` 4 ` * ` ` M4K]'
M M 4' L ' ' \+K*' *KH*]' _/ L H M 4 H]'
&0 . 2TE/GGBS' \(L]' ' 5' ' PH' &4'
4/072 ' 5/_' 2: . 4, 6' 62 :6,-826' . /' 04 Z6a' Z4/ ' 82
5 J K,],KL ' M H PH' 5 8' J K*' \ ' 45'
I45H K' +K*' I K+*]' ,KH ' HH' MKH' _ KH'
F' R' *K \J *K' I H K]' IJ *K' 5 K K
0-2 072 ' 8' 62' C2 2' 0:' A4,23' 65:6' 2:' 5E4, ' 6/
,K]' \M %,8,:' !H\MKH', ' R ', M HR' KH
' &45 K' PK' *KH*]' ' \4K' H]' ' \4K' I545 * '
4K' RJ*]' MK4 ' \45' L * P K ' /M5 L JQ K]'
K' \/J K 44K ' 4K*' J K 44K*]' ' R' + K' + '
M KH' +K' *K*' KH 5H * ' K K* ' 4K I5 ' /KH+ J '
4K I4 *' *KH* M4K ' MK HH K4' J K I'
H H HMK H' I \M M # 4 M L HM _ 4K'
MJM4' \4K*' 45 K *]' HK' I5 4 H ' P K' IJ '
4K*' \J K 44K*' +K*' A 5H+*]' M H 4J4M K+'
, ' h ' : 5H ' ' \HH' QK 54]' +K' /MIK JH' T
2:' .4: :2 ' 8292 0A,,2: Ď' 4K M' 444 ' M 44' _IM 44'
MK M KH ' : JH ' ' 82 2C - .2 5ZZ 4470 ' 26'
Z ,6 .2' 584,Ď +M, KL M' R ' HM 7 HI'
RKH HR' MH4 KH
' &0 . 2TE GGBE ; ' ' \/L]' 5' ! 524
6,-82' 5/' 03 # %% ! D' ;898 9 ' ' - !
M KH' c K HM' M' B 4' H 1' 5' +K P K\4K*'
K L IK 5 L KH *' M* *KH* M4K*' K M* 5H '
L K*]' H ' ,' HM' ' \45' I45H K' +K*' I K+*]'
K* ' HK' I5 K' M KH' *K ' 4' H' KM' '
4M 4' 4K*' KH+ J *' 4K*' I4 *' g' *JH ' '
MK' M4 R 4 H MK 4 ' M', 4R \ K QJL L K]
26 ' -,2:' s' 5 P4;;2:62' 5,62,:2: 3' 52' ;5072' .2
,2:Ď' 4' KM ' 3' L I HM4 M' HK' 5 5 K'
M KH' s*K' ! .28,05 23' X/,' .2C5: .2' ;525/0' .2' Z /r
.2 :02Ď K' KM ' K' _H K ' \I KHKO' R5 +K]'
\ J *' 5 KO 4M] H' IJ H ' M KH' ' K H ' K '
KH ' DKMKH 4 MKH' L ' : 5H ' \ QK 54]'
\P ' 5 4 K ' +JMK ' 5 K IK JH ' QKHH ' K' K]
&0 . 2TXB : BC2' \ J5 L5H]' L ' & ` `
Z 4. / , ' Z5 ' / :2' 6/ ;3' 03 # ! ? Y -,;;' L' '
&0 . 2TXBS' ' H \' 075:92 ' .204/82/ 60
4JH 4K*' + ' 5*IK *]' M K ' \/M K' ',4 M HI
\4 RK]' P K4P K* K4+*I5 Q* Q5 J KH ' \K'
I M*KH KH ' 4K*' J 4K *' + ' / *] ' K' *JH '
+K*' I K K*' Q5 J15H K* ' R /M H MI'
\ KH M HK H ' K4 4 M' \M HMK_ H ' \/'
M R5 ' K K' I K K',]' K* ' Q5 J15H ' K'
M 44K ' 4' M K M' 5 K' ' +K*' IJ K '
45 HK*, ' 4K*' KH+ K' Q5 J15H K* ' IK ,K4U '
\M' Q KH ' M M' L H MKH ' : HM ' 45' Q5
4J15H &' E5 ,2 a' . /' X/5 5 595 23' 5' 2;82 6' -85: '
075 263' X/,' Z5 2: ' .P/ :';2: .' - / :3' 9 ,6' 4/' E2 K'
. ,, 2Ď%; ,-2 :n5 : 92' :
&0 . 2 F . S4]' L ' 0 ' H '
, < ' ' 5' \HH QJL L K ' H
QK 54]' !8>? . 2 ,26' 25 ,0/826Ď M +,EK MK4 '
H H L L H ' H 4 KH' \ H' F K MH8 EH MK]'
5 K ' 4K' K ' 5 K ' 4K' 5 * P K MH \M' HI'
8;' H M5HM' / ML K4' - ' 0' H' M' H' '
KMH HK ' \ H L H L ' H L L 4 R' L '
: * ' ' 0 ' J' \ 4' 5]' HK' J 8' +K' M' X/,
K**' 5' K4 K' +K*' KH 5H *K' +K*' K H]' 4 K' `H 44&4
KH 4QH L ' \ K' MK4 K ' K' 5 K5]*K 5 -'
J44M +,H H' J M 4 ' ' H' JP' ' 08 '
$#Y J R ' K HK' Q HHK]\4K*' C2 2'
74 6' .P2 5 ' . 5E4, ' .26' Z2 , 6Ď - ' &T QTH -3
MK MH K / M M ' IJI ' 4 LH
;' R \ H' 4 K]' 2:' 0 5:072 02X/,Z2/ '
5, ' 074X/2 ' ,]' MK M M ' M 4H L L 4H'
\ + H] ' \ K K' M+ JH]' 5' M M M 4'
M MH ' H 4 ' MJ M H' JH' 5 M' \ K K'
Q * J K]' KH' I4 * ' KH+ J * ' HH' MH4R' '
L M H' T KH' M 4 L H ' . 44 \45'
R5 RJ **]\ M \MH K H B JH \+K* J& *

+K*' 5RJ *]' 2:' K P*Q+ J] *]D \M \+K*'
QK*]' ' X:' . 2 ' / :2' Z/ ,2' .26' 95/; 26' 4:' 26'
82' L K4], MK4H ' RKH' M ' \ H IHKMH '
* MH M H' 5 + g\+K*' 5 * K *]' I H '
* M \+K*' L K4JH* ' +K*' JH JLM K *]
2:' . 2 ' 822' 2A2 4:6' 2/Z2 ;,/6Ď .8 8 8- ' '
/ :' 5 - 2Ď 2:' 04/Z2 ' 826' - 5:072694/ C6: .26Ď
) ; - 3 / ;0-/ ;,- : ! 75 ' .26' 4 ,26 . ,2 '
/ :2' ;5,782' Z5 ,2' .26' A5: 26' Z4/ ' 2:' 2662 2 '
826' 5,6Ď ;;,: - -5: -0 ' - 0:9 ,, <
&+ ' C X/,' ;5, ' C2 ,2' .2ď;,: 6, '
K*5H L] DK \MH MK ' L ' + ' Q KH* +K'
J QJH* ' , HM * ' _M*M * MH M ' _H I'
M ' \ J K5]' +K ', H' MH M H'
&0 . 2S/&B' B JH ' \M KM *] *' \ Q '
22Ď' MK KMH KH' m DK M S HR' H
! + % ' C D' C ' Z28 ' 0= ?'
! + ! + 3' ' 03 '
! + ; ' 50 ' 4/' C5: ' .2' 07,, A6,D'
DK M 4 H ' 45 5 K ' 4K' K ' 5 K ' 4K'
5 * P K ' M ' `H L L LR' M M' ` K I
K ' M ' K ' 4 MQ 4' I 0 ' #!
&0 . 22B' ' \ K L K4 K' + ' 03 ? ' 0! J'
: 5 ' \R5M5 K' IJ ' Q5 RK ' K' +KJQ5 RK ' 4K*'
5 **]' 5,K' ' M5M M ' H ' MK' ' 03
&0 . 2 ; B : BC25+ ' \K8I +K' + .4KL '
MK ' 545' L5H' +K*' IK *' Q5 *]' 5M 5 4 R ' R'
\+ HKL5H K K' Q1IJ K]' M M4 M' $ '
&0 . 2 ; B : /2B' J : 422B ' \IK *' P
5;;22 2' / :2' 04: 2:5:02' .4/023' 7/C -82' 2 ' ,7, '
2/623' Z4/ ' 4,,,Z2 ' X,,D' ;5C ' Y;-/, ,0- 8;: ;20
' _ M4 M ' _/ 4 ' L ' \1J1KO Je*]'
K K' ! ' M K K' c H !' 4' K44K' 5' MK5 ' 5 K'
45' ' \ 4 ' K44K' HK' L K' JL IK 5' I5*]' ' L5R'
L L ' MKH' c ' M ' _ M M 4 R ' ' HH, '
L L ' MK' c \ ' M _ RK' I K4 ' , '
&0 . 22B FBGBE B' ' 0 ' H ' *I' + '
J4JIJ K]' b(\IJM' 5] \ * M4 L '
5' ' ' J ' IK4 K' ' ` H) JQ] J %O
&0 . 22BS' ' H' Z ' .2' 85' 03 ' ;5, 5626'
Z2 , 6Ď ;,T2 :3' ;5 -28, ' \4 HK' Q5 K]' X/,' 26 '
I K*' +K' ' M ' 54M' M KH' e M
! + ; ;5C ,4H ,5a3 J 5H '
! + ? ' & 3! + 3' 0 5;'
&0' . 22TC' ', ' ' 03 %#!'
&E . 2X' L ' &JL ' \K4J K' KH IJ44' +KKQ K'
+ . HRJ 5]' + ' L
&0 . E&B /B/GGB' ' ' 0 03 '
&0 . E&0/BSB' ' mJ ' 5' .5 8] 5/J KH'
&0 . EA2YEB*5 3 4H ' U! '
&0 . E@' L ' \ Q54K]' BDH ' ,K' '
, 5' ' ' L ' e5 L ' M R' ,K' H KH' I '
I4 *' +K' ' M 44' ' H 4 ' M ' 5 4J@ '
*J ' 4K' ' K ' 4K' J + ' LM' R J '
5 * 4 M ' 4' 5 ' R 5H+' ' ,K' M K]' ,K'
L K *', K J K+K ' 4' 4' M ' M M' M'
M ' I M ' K 4 + ' MJ' ' 4 5 ' JI '
\+5H*' K K' Q5L M K]' *' 4', ' M ' 4 1'
5 ' ' \ JL L K' +5H*' HK' M K]' M 4M5 J'
M R' R' 4 ' \ K KJ 5* JH ' MKK 4K
54 5 , K]' 4:' 60 -5 , ' 5E20' 4Z, :,5 28,3 ' 4 ,4:'
;/ ' C2/ ,2 2 ') ' ' ! 3 %
\ 4' L5' ' M 4' M M R ' ` M4]' K45
HK' 5 ' 4/' H 1 5 ' J +' H ' ' :P8:$/.2:
KH ' H HIJ K' 5 HK HKH 5' /5 25 K R' +JH' 4'
* 5R]' M54' L5 , ' MKM ' 5 ' J M L 5H ' ,'
M ' M 4 4' H M 4' ' M5MK H 4 5+ '
\MJ K' L 5HRK] ' M5 L ' M I,' E / ' 5'
+JHHM' K K' MKQK *K' HJ K44K' ' JL L K'
M 5 *K* *' I KI5 5 \ H] ' MK ' MH' M ' M '
M 4 MK' 45 M M' MM M L R M 4 ' 4'
R R H MHL M 5 ' L54M 5 4R '
I45M ' 44 5 KH+ 45 I45 *5H K M JL
- ?' a :' ;4,8' / :2' 2Z5 ,2' J' 2 ' Z 4CZ 2Ď' 2!
M5 M ' M MK ,' MM ' /M' M M M5 L
\5 ' M 1,c D]e , M, M # QM # = 4 *' #=

JH' 5 '4 HK' 5+4K'J KH*K]'L 5 *' 4 K'4K '
KH+K5' J ' 44K4K KH+ 5 J L 'M
,,' 6P2:'E2:92 5'65:6'.2 5,8' 2 '8/, -, 8G88
K'T5+IK + 'UHRK' M W,' : MK ' K'7 '
4]' +]'45 RK' 46,4 NK 'F ''# %
' 1'H'45'03 8 'K*'5 K'K'I J+ '4K' '
4K' 'K*'/K K'M 5 '+K'45'03 % J' K' 'K*'
H'5 'P '5 &5M4K' 45' . 5 K ' H' K '
P '+K J K' "
&0 . E@' ' 5' &*=' ' %03 3 '?'2TK:4
/]K R'\4K*J4K 4]'K* ' MK ' 'V K5]'K*'
K ' 4' \M5 H]' '\ Q5 L M K]' K'
V/K ' J] ' \I KH+ K]' H' MJ 44JH'
HK'e K 7 K 5KE KP '*J *'4K* KH+ K*'
K*' ' H ' K K 4 K'/ RK ' I KH+ K'4K'
5 N 'L 5HRK ',5'*J I K K 'MK H, K' '
4K M K'_ 4 IK'e'K\ KH\5 J]'4K*' I K+*'
* '4K*' L 5 H*' K*' K'] K' IK' R '
' $ * J' \KH 5H]' J ' ' +K'*5' L K'
RHH,'HK RKMK K 'KM H'K 4, 'OD 4'RK JL I'
L KH'F 'VP '' '&I4' 4KPH P 'K*' J '5'*JH
P *J@ 454K*I K+* *'H ' L B J K K '
4] .' ' _ \]5 + H L ' '% '(F ' 4'HK'
J K KH +K' JI' 'H'+K' JI' J+' 4'
H 15 KH+K JI' H '+K' JI' J+' I J
' T ' 5 JLLJ+K+K' I KH+'5'J K*' L5H*
4 K J 5 J]'K R K , 'eJ'K 4 ,'K'
5 K 'KHF M R' : I+'\ K]' 4
.4';, 2' J4KH K'P '5 5P K'J +'4K02 25/ /
\, R' # '\5 5 K'J 5* JH'5 5P K]
K'& K JLM*'K*' +K'K*5HR45H]] ' R '
% '45+JHHK 'M KH K' 'PH'\ ='+J '
HK HK'R 5H+K'545 H K]' , E44' & 'M+ RK' L I
+K ' L' K'R J K' 4HR,4'K H,5RKH' 4'HJ *
/5+THH+'M KH' gK& J*J * KH KH+5H'5 J LK '
' 5 H +' HK' 'R JRe K ' HRK,5R '
&M 5 K 'B JH \ K K' Q KHMK]'K*' ' K'
&K*'KH5LJ , '4 H R '\&K K' 5 54K]'K*' K'
' J R]' &PJ' JHHK'P 'I J K'+K45K . J
KHT'\4K' H]'K* ' ,4' K R' *KHM' h4K*'
KI K K*' K*'QK MK*]'*JH K*' M'K '
KHM \ K 'Q5M]'K* JI R M I ' H L'
R'\ K 5 H' K'J 5 KH ' K' I K H K]'
* +5H*'*5' JL I J* JH' &K K'K ' K'K'
5H LKJ]'KR' K' 4'5 5 LK H]' K ' H'MKH'
AJ 5R' MKK ', ' H'M M 'MKK*'
\ K QJL LK]K* '+54K'*5HR '45 K K
>('26'Z 4CZ 3', 560,-82D' R'? KL^ K%
RK*' _M 'K HK '\4 RK' JI ', 'K Hi \]5'
JI '\5L] $e5 H'K R' 4'K*'5L ' '
'5 +KH ' ',' ' 4'5e H' R'HMK HHM'
+, ' 4H K* H J +'H &I '+ HQJH' H'
JK]'K' 4' M ' H4'HJ ' 5 L' ' \ K5'
'?'KH J K' J ' ' &= 5' +KKH]'HJ 'R H,'
4 K '\,K' J *'N *' K*'HJ K44K*]' J K*'
K*' J I'RH ,'e5 L ' 4'H5 KHK '+KI4 *'
'&+K I4 * I K**]P K'\+K' H4'LK'+ K'R]'K'
H K'H KI *' HRK4KRK 4 IK R'H *' 4 *'
'H ', ' O'H'H4>', ' 4'K*' '+K' H'T H5'M'
E IK' JI' 4'K*'R5]'K', ,' I '/ ,4R' JH'
D ' K,J K 545 L 5 H K4 J *P 5 '
I4 *' L5 H*' +K*' K' '45H*P KHK' T+' K4 'P '
R5RHK 5 ' J ,J *]' M4 E' I 4K 'N(4] M K'
i M' HL 'H, L' 'D4K M' L LK '5L'
5 KHRK KH' 4KnK +K45 L 5 H 5 +K&%
: : .26 4/2/ 6304/ - .'6/ ' 692:4/_'.P/:'5/ , 2'
2,'826'a2/_;2 , : 263' 2 4, ' .26'04/Z6'.5:6'/ :2'.2'
625'C5,:6'X/P,8'82: .' .2 ,2 2'8/,3' 2 ' .4, ' .2E, :2
P 5 J Q K] b'545 K
5+ '& '/QK '+5H*4K HJ KLKH]' 5 2]
\ 1'5' KIJH+]' 'I4?D\ - '\H RK M4 K 4 KI'
\JH I '45 444K]+ 5**5 4K I ' H'MK R NK'
M 6' 5L I K*'4 '_ H L' K*' QJ*K*'P '*K'
JH *'*JH K8 *5M4 *] %5 ' H'MK' 4KH
i dK'R I K4, ' . H +K,DKH '
&0 . &@ ' 4 9' 528 .2',5 20 F ;2 2'
4K J RK',K' LK 54]

+ LK 'H' H@-'L K5H]' 5-(-' J R+' KH'
HK c K' 4 RK H 4e 'eK K'
MKH' 4 5 '+K ' J * *' I J ' J RK' K K'
I K'MK K*' ` K J ,H] M O `/ '
^ 'L Z' b' L H4,KR4 ' eK MKH' L' N'
HH , DL KMKH I 'R 5**K'JH * 5H K' %
.29 .' .2' 4-582/ ' 44C :/:,X/.' 5 ' ;2 D' J8 E. ?
LKH'\SJ IR4 IKH H' _ I4 K DD K'KM' 4 I'
K MK' ' JH'*J +K4K' K' I5 44KH8' KQ)'
4 '+JHH5H '45' I KL K K' 'R 5**K'J * '
5H ' 4KI RK '%M' I K RKK' ` KH' M'
L K4 4' MK ' K 4KH ` H K I K' RK'
eK ' ' . 4 K 'T '+J L K HK 5
45'MK TRHK'\LK K'4K' LK 54'5 4' K 'IJ 4K 5 '
5 4K '* '/KHJ4 HK]' ' I 'R4 E
DKH' MKH K MKH' MK' _44D' RKMKH' 4' 5 '
I4 *' *' I J ' J RK ' H' I45 ' HK5** K K'
M5 /H ML MK' HK' KD / 'K J MK '
HK I K K' c4 MKH' K K^] HH4 RK6 c4 M '
JH' +JHHK' I4 *' J ' L J H*' +K' *'* 5H'
& KH+ K+K'45' I K K]' L5H' R4 M K H '
4 MK LKI 'JMK' H RK ' : JH' \M5 K]
(g\/K*'4 QRJ *'+ P '* ' KHK4 L K 5I K* K*'5 J '
+*'+ 'L J K]'M K'RKR4 \] '_J4M, RK'\ (4'
MKE4' m HM4]]' K ' ' a' **JH'+K'45'L 5 K'
I JI a *' 5 K'+K*' K K*'45'P 5H 4K'+K'L 54 K K'
P 'KH K'+5J*' H ' O**JH]' H &N &' '+T4
I J+ K H' L 44 K '+K' K K*'M K K' c5D'
L *' 5 K M' _/H K 'RKMKH
! + # ', : 3' - 2/E592' 0 4/ .3' ;5, '
5E20' .26'A5,A:26' . 2/;63' ./'6/0 2' A D' _4 I 5 4'
L ' ' '1 '3 #
, ! + # $! + ';' * J B'
Q5**K' 4/' g * K';' '&J ' Z4/ 6/, 2
+ H' I *J L K + '5J *K]'1 '_R @mRHHR
OH HR' ' 5 4 M H'H
&0 . E@B 0T/B' B8I4' 8,4/,882'9 5662D'
JD4K';' B22 ,2D' +'8
&0 . E@BG . /2 L '& *' 22Z' .2'Zd 6'
&0 . E@B : BC2' 5+ ' .2C5: '5: P5E4, '
Z55'; 4,.D'4 H L 'D MM4'*K' KH '*K' -]' \'
'JH'K*'M KH \+5H*' K K' Q5L M Kn' ,4'
6' L' KM 'H ' \ KHKO' K*' 4 HRK* *'
5H+K*]' '5HI K*' + ' K ' 5H' RKHK ' '
R' I J * K' '\ HK'5 4 K' HK' I K
THHK]' \5 K 5 +K ' 5 K' I J L I +K]
I D R' K J4R H' I KH+ K * K' \ HK'5 '
5 K, 'M M 6 MK MKH' \ HK' K*J4 JH',
I *K]' '4/' 4 45'&Q5 +K' Z 4CZ 2C2:8D' I'
MK 'R ^K ' HMK 'c4
&0 . 2 @B < B 'IJI' ' # 3 '
&0 . B@BS '5' \ H' Q 4L I]' . R ' '
03 % ' @D
&0 . E@BSB2' L' D5 ' \L J 4K I J
282: . 4 4 '28' 5 92, "D' _J44 M45RK K J L';
! + $ '\\ 5 5 5H*K 5 '+5H*'/4 +K]'
_5 M5H 'H' p
! + # ' 'H ' ! 73' & K + ' +K*' 4 K*'
+K*4K K K* KH K KH . 5 5]' 4J R' & MK4
\4K*' 4 K*]' JL LKH KH 'M ' Q5 + '4K'
L J *' I J Q5 H 5HRK '5H'/H R', ' K MKH'
K MKH HH RK'H D4JH5' 4K H R
! + #, ;2 ; '&R 15 **'J +'+K' K'
*'K ' 'K K '5' Q5 K 'J 'MJ 4E '+ ' QJ*K'*]
K K4' L ' '+K' * HK'+K'M 5**K K $ \]'*'
4 '\MK4 K '_ 5H KI 5HHK c KM I I '
' '+K' K M45H K ' H H I ' ' +K' K H '
K +K 5 HK '+K'* K H M 'JM' 5 5'
M 5 ' 4 K 4KMK 5 ' 54I' +K' 5 H5RK'
5 K HR 5 'DJ 445H K'\J ' '1'5' HK'
4 P K 'P 'J]'K ' KMK MK',4K 4'K H' K5'
K4' L ' KMK 4MK L' 5 K ' ' H +K' +5H*'
H' I JK4K 'T K HM45 '%K \'L ' : 4' 5 K
g'\ 5 K'I J 5RK'KJ* LM4K'5 '05CZ' I] I '2J MK 4
5H K 5M KM5 'L 5+, ' ' 5I K O 5*K+K
LK 54' +5H*' / P' / 5'*K' 5I J *K]' 5R I K K

C' 45' ' . 2' K K' C507, : 2' [E5Z2/ D' 5
K - M] R I 5 RKH'
&0 . 4/@0 B' ' 2 ' ' D# '$'' *JK' '
$&' ' ')("' ' (&' &!' DTG
&> . E@SB2'44k \4 K' +K' K 44K*' +K'M5 '
+ UK*'5/ *5RK + 'M5 K '+5 ' 2E D H
kE>*\^ 6' IK '+K*' LJ 4K*' 5' H+ K'/K]' M '
4K K' _J M / RI J L
! + # ' 'F Q' . '
! + 'C? 03 . 3 ' .20/,r
6, :23' 5E20/ :25 :62D' K 4E
LK K' H' '* '4K' K 'K HK K4 I '
M i K K]5HR JM' K4 K ' K'4K* *'
MK' 5 K H' +J HK 'P 45 J H K'
+K 'K eH '\ K K 'DJ1' \M5P K I J '
5 _' KLIK' 4K*' MJ15 8]' 4E
&Q5 +*' ' # J' &J +' & ` Je4 K K'
5 **'Q5 K' H'+K+5H*'P KH +KQJ *'K'*KLMQ'5
H' 4e+ JH]' K K4 H4IK' 'B8I4'\KH+ J]'
NM I 4K' KH JD& 'KH' J L K' +K' JK4 '
4 RR K KE' : 5 ' g' +K' I JL I D
\, I K K+K' K' IK I+K'+K' J *'P 'KH H K'45'
M5*' +K' 45 I JLI_' K' KLI JQK' 4K*' J + K*' +1'
KH4 K]' * I H I H 5I IK
&0 . E@STCCBB' '\ KP H . + JH'
JH HT K K4 J//' HK +K' 4K** K' K '
6!' JE 5 R
&0 . E@STCCBS/B' \ 5M P K'JH 55 '
Q5H+ *K' +K' 3 . #! ? KD/K *5 MK4'
HI K RK M 'H' 5M P K 'MJ P K' +K' '
, K 45 5MH D' * 45RK D K' ' 5MKH' JH'
M/K 5 M I K \D,H KM6 55 5H K
* '8 ' ' &'$#'03 . #!! ' 2'
! + # $3' ;0$$' ' 5 ,65:'X4,'
;5, 3D#' ! $'$ "''#& "'$ "'03 . #!"]5K \K
K K4L5 M ' /Z;2 ; - : ,;2-C' 4K L 5 K'
g MK L+,4 Q5 + JH K K\4J K HLK+ '
03?' S H HI K \'H KM HH' ' '5 '* 4K '
4/'* 4K' '+K' ' 4/E ,2 6'5C -/85: 6'X/,'52--2/'
2 2E2: .2 :' .2' E,2/ 0 0/,E 25D' K K4 4 +K 'L
gR J** K '\P ' 5M P K+ ' *4KH* 4K*' +K' LK'
H5RJ] c]M I I K K'L KM'L 'I 5HK '\P '
I45HK' I J4' ' 'M 5H ' +K*' I45H QK*' +K' K'
I J '45'R 5 K]' +\ I K I45 HI \]]/5RK 'L
' 5 *K '+ H* L KH4*' '(%% ' &(%,
'(&"'$ ' '7 "" '1 ']KHR \ML KM' H 4 5 LKH'
KHH 5 K 'L ' 'd$ 'c & ' + 'L
&0 . E<'&0T@<J &0 . 4<<B2 L' "('
&0 . ><< . AB' % ' ("'$('("('
I5' ','I J *K' #[1 * 1 * :) ' *)
LJ O K J K' 5H ' 4' L K 5 8' J $
K*' +K'MJ *' I J 'L JH' 'MK' i 'JM'] ' J'
K'L ' J' K,' 'M 5 M 'N' 5RKH' i 4*
' MJ *' +K' '\+K* HM ' 5 K' + ' K]'
_ KH MJ4,'H' ' Z' \+ J '+K' JJIK' HK' K '
P 5H +K'MJ *' I J *K' . 5 : 4]_ K H /,RK%'
KK^ R K ' '\ 4' 5]' *JH' '\+5H*' K K' J M]'
K HK 'JM' _KMJ4*HHR RK K MOR K '\ 4' 5]'
5H +K J +K* I J '*JH ' HK' c K K\^ R*
K h6H JM K4ZD5RKH_ KHH4]J/, \KK4 K J 5'
L HK]' 5+ J '+K '\+5H*' K' MJ *]' M5 'M'
D K LMJ4,' 15HKH JM' 5/ KH' : 5 '\MJ KK*'
+K' LKH' MJ*' I J ' Q5 K' '/*' JH*' + ' 5 **'
P K4 JH 5 KHK]' 74K 6'J4,'H')
&S . E<<B '<JH+ '\/4M 'J '*J,K4 K' K'*K'
M +4K,K' MJ *' I J '45' JH K' +K*' L + 5 8] ` \ *
J 'H' KL J K 'L ' D 4' +J M4K \
& **JHJ' MJ 44JH P JH +JHHK' 5'/K5 +K K
-' L /KK 5 KJ +K'HJ K5' ! 'M 46 W &
<J R' +JH I K HK' 'Q' H' L N 54' T`
5 K J R ' J K PKH]'K 4E4E' _ E
_4 I' '03 . 0 '
&0 . E<<B &0B : / B' '(# '
L ' I ' 3 , &'$0(" &' &! ' ' '7 #)) &
H*K@ H L* J N ; J * KLMI L g
K'L 'I G &Q5HK ' Q5 RK' E
3 '45 ' "' &' ' '0 % D'/ *'

\ K KH ' 4K' K' +K' * K44K *]' K ' 4K*' 5V 4K*' K4 ' +K' M ' D5 e LK' ' HM'M K' 5 M45HRK ' MK ' MK4' K ' D5 e5 LK ' g4 L ' ') '' 1 J' g I5H*K' L ' 5H \N] KD H-K' K* M5*e]' ' M4 RB ' 5L ' I K+' L ' '03 !

/) FF &' '5'&KH+ J 5L]' K ,&4 '\+ ' 4 HRK' HK' QKL *K]' 5 HKH ' 5 K' \+K' /K5]' e5 L' JM' L5 K '<JH+' ' \4K' J HK5]' K L 'H' &Q L ' ' \ H' 4 ' P +K]' ' K 'H '5H'M5 H' +K'*5M4K ' L' J, I' HK ' L _5 MN5M'K e5 LK ' ' $ ' % J' : 5 ' ' \ H' 5 **K5 n' 5JHHK ' 4K' K 5 8' I5 K*' P K' / JH K 5 KHK ' IJ ' +K K' /5 K' KH+ ' K 4K*' K *]' 5 4M 4' M HK44 MK44' _ 4 +MJM ' L ' RK ' K 54 KH' &M5 I ' gEHMT +5RK, '\4 4' +JHHK ' 45' J LK' P 4+J '5 J 'K 4 K8IJ*5H' 54 5 J5' + H' K +K' LKH ' MJ *]' K4 K' I4H K' %M' * J 4 ' M KHI' K ' . 4' g H' IJ* K' \ 5 K' K' KLKH' '/5 EK KK ,]' '*IJ 4K ' R' M KI KH ' 2JHH HK 5 44K L JH NK '5 * R 4 4HRKHK 5 5H* K ' R PH' \/5 ' 5P K ' ' KLKH' I5 '+K*' 5 *JHJK HKH * ' + *' I45 K5 K K*,]',KLH ' ' R' TM' H ', K,KH L ' 4J5K H' L 5 ,K ' Z ' ' H ' \4K' J ' 4K' M5 H]' K ' , ' , ' TM' H M' 4J HL ' '\I ' + H R J*' H 5RK' P ' LKH5 K' +K' K K K' &N EH' M+4H P ' K ' M ' J4 K' L M' K,' MH4M' H' + KRKH' 5 4J K ' F ' K' H K* ' I5*' IJ ' J * P K 4K' J ' gK' \ J *' H 5 KO I5+' 5' QJ*K' +KH ' 4 *5R T' M\ ? R K, ,' H + ' K K JKRKH ' M *' 'H ' 4 ' K ,' RK L H, ' M5 JH' J M KH , ' *' , K,KH ' b' ' ' *K' ' ' H' IJ+ K' *K' 4K*' I K+*' 4K*' L 5 H* ' ,' 5H' K HKH ' T ' J ' ,' MK' R ' K' M ' i5HMK' \ J *' 5 KO 2 J +]' KHK!' J *' '4JL LKH' _ K' HM' J' _ K' ' 5L ' 544KO' + K' K45' 5' H' K#' K ' J *' '5 ' J H' +K' *JH' K ' \ J *' HK*K K' I5*' M KH' KH ' 5' KH ' K45HR5RK : 5H*' H4 K ' J ' 4*K 5 4K' L5 K]' HRK '_ ,L' M+ ' K L H4' J M_ K' M +]' MK L' c , KHMK,H4 KH ' ' %K M H5MK45H JL LKH F \ 4 5 *5 J JH' K 5]' +K' P K4MJ * 4' *K' Q5 K\P K QJL ' K K* ' +KP J 4' K5' 5I5M4K]' TE '5 ']H' , H, 5 ' ' 'K ' 5HH , ' JK,' _K + M ' , ' * 4' L 5E5P K] -K' 4 ' K 5 ' J ' +K' P K4' MJ ,K LK' K\5P ' 4' 55 5 K] JE ' K,K ' L 'WK HK' , ' H\ ' eKH' K JJ K,' H ' HJ *' HK' HJ *' KM5 JH*' I5*' + ' L LK MJ \HJ *' H 5 J *' I5*' 4K*' LKLK*' *KH LKH *] e 'R D H' H , ' ,H' MK 4MKH' I5 K ' e ' 5MKH' M + KMKHK' 4H , H

&0 . E<<BSB22B' ' \ 5*K' 5 K K IK KK' +K J *' I5 ' 4KQ5 4' J 'FJH LK +K45' M 5 *K' IJ ' *K' KH ' 4K*' I K+*' KM5 +*k

L JI ' L ' !dK K

& 4 . E<<BS/B' ' & H' +K*' 5K4 K *' +K*' R J**K*' J RK6] L M%K, K' j 5 L K 2K

&0 . E<<BES' 2 ' <J R '

H44K K**J .K *]' /5 D5 R, K K ' O ' S P' + K' J ' j] KH K , L ' : 5 M' &J K Q5 R++ KH K KH ' 4K' K ' + HK' L5 Q HK' 5' 5 I* , ' ,K EH K L B JH +K* IJD4K ' _ HMKH,K , ' ' L ' O '\M R5H+*' KI,H ' + *' KH DK4R P K ' KH ' < 5H K' K ' * 4K*' MJ +*' + ' OM H '5 ' 5 K 4K' K' 5 ' (7 ' K' P ' 5 KH' 4K*' Q5M 5H *' 5' 4 K' 4K *' QK**K*' KH' 4K 'M ' 45H ' 4K*' I K+*]' S M ' eK4 ,K' D J 4K ' K' M ' ,K' MK' KH K' 4KR KH ' HL' cK4M' , ' K 5' I K H' " m4J+]' H ' R 4H R J ' L '

&0 . E<</BSB' 2 4' \ J1K]' RKHK *'

&0 . E<<T/S' L \4 ' + H' JH KH ' + JH QK5 K' J ' 2JH *K' 08 ? bD H , 44MK' ' *' * H5 L * H H H *\+ HL 545+K]\ L* ' Q5 +*' IJ 4K** 1K 1' IJ KH ' Q5 +KLKH' PK' I5 K' + ' J I*]' *4 ,K' H ' I ' TE 4 ' 5' L *' I," *' *' *5H*' IJ J ' 4 Q^ 4 K] ' LR

%: ' ;AC' C2 ; 2' F4 C2 /$%2 ' 4/;92829 ' 2882' Z 2Z5 2' . 26 6' Z4/ '62624/0726' H 4 HRK*' +K' I JI K K]' ;,2' ,0A 0 ' 88 82926 6 K ' 4 HMMK M ' , ' 82' + ' K5 4 K ' \K*I' +K IJK4K' IJ ' 5 K' *KKQK ' K ' K 44K*' +5H ' TH' 5 ' 4K*' 5 K*]' D5 4 T O' O ' 2Q 'V # ^'

&0 . E<<ESB' &' <J R ' \ K ' JI' 08 ' K' P ' *K 5 K]']K M 5 Ki' \ K K 5 +K I K 4*' MJ 44JH*]' K K* ' +K' 45 ' /' " SD+>@ V # ' 0L 7 ' mM 5 '

&0 . E<TESC/BS' L ' &`=) $K P%' 5 ' 45' 3 7 '5 54 HKL K' L '

&0 . EATEC' L ' O 'H ' ' + . j'

P K]' 5 5 +]K' c K K L

&0 . EG . AB' \+ '34?' ' 3! ' _ ' H4 KH' ! V ' 0L %

&0 . EGBS' '5 ' \4K' M +]' \4K' I KI5 K 5 KJ' % 03 7' 5 5H ' +K' 4K *KLK]' /+ H' + 4KH ' Z ' 03 7' -KJ*' H Q5LI] K +M' M BK ' L

&0 . EG/BS' H M' '08 # ! '

&0 . EG/TOB' /E' O 'H ' &R +K IJ*' J LK' +K' *J K* JL58]' E,' Z5' & J JI ' 5H' +K*' I45H IKJHK*]' +5

&0 . E : . AB' L ' " 0 ' J ' ELI*+K . ' HK]' 4K '\+ H' Q5L I]' 74N 5 I 4 ' H ' 4K' ' JL LKH K' J + H ' \5 4?*K I KL M K] M5K' _ JI K HK MKH' R' '

&0' . E : B' L ' \I5 4 K' +K' 45' 4 RK' +K*' M4K*' ' P K' 45' 5 8' 45 **K' +5H*' 45' K K' KH' 5 Q5H] J IK4,L 'K J + I4] JH*K K KH+ K' *JH ' K_ H' M M54 H ' J 5H H ' M 5 ' K ' 4K' ' 4K* g '* ' 4K' 4 K '\IJ ' KH+ K' E KHK' I * K JH+K]' M ' _ '@K M KHHK ' 5H ' MKH ' ! : ' JK M ' \4K*' I5 K*]' KL I4J KH ' 4K' ' ' 4K ' Q5 5RK ' 5 ' J 5RK, ' RKM 5 I' \ KH' M K' c H' ,H RKH R' , H K' , ' LKHK ' I5 K' 4K*' MK* 5 8' +5H*' 4K* * ' M5*' D ' ' H' MK _ H ' R ' MK' ` JIIK/IeK MK' 5 MK' _ *5 K ' 5H ' M5 ' _ * K,M' K MKH Z ' \4K 15 J KH K]' g' + ' M , ' + *K R4K ' DM , J ' J+KH, J,@ ' 4K* *' *JH ' Q5 4* ' J *]' M K RH4 ' KH4K L' 4K*' * ' M5*' 5NRK +L KHK c K MK' 5H KM H MJ K+K' g' (6 M _ J^ ' JH' JH K' 4K* L5 *JH*+K' ' L5H' MK ' MK' i HH K ' ' _ J, ' \4K' I5 K]' KH' *5' 5M5HK ' J ' 4K' 4K' J K ' H' K HK ' , HIKM K ' i K ' K' K HKL' _ J^M5 K ' &Q' HK' JL I5RH K' +K' IK ' + 8* K* 544KK2K LK K+5H* K ' K ' 5 ' , ' H' J/ ' > KIM ^HK ' 5H ' MK K _ ,JMI' IK4 K4M RK HRK ' JM' KMK R H, KH ' M5 K' H' K H' _ JII K4M5 K M H ' 4' 1' 5 5 4' J *' 4 K K*]' +5H*' K' '5H ' M K KL' _ '

&0 . E : BS' 5 \ H Q5L I ' HK' K K] KH' J IK '5 a QK' 4K' 08 ' IJ ' 4K' Q5 5RJ,]' HM, J K '\544K]' ' JI IK H ' \,K' HK' KH8' I5*]' P JH gK' L JH' 4 5L I' J ' +5H*' L J 4' Q5L I MH,' L5H' L K H 4M' HM,JI IK4K ' M5,' L5H' 5H ' HK HK L 4 M K JI IK4 ' 54 KH' K ,K ' 5M K,HK MK' \45' I J4 K' 5' +D KH+]' +K' ' M5 4M, JII H

&0 . E : B2 ' &0.D:TC L ' .R '\ 5 8' ' . * ' H' Q5LI]' JI IK K 4 K'

&0 . E : /BS' L ' .R ' \LJH 4K' +K' 03 (I ' ' _ JI IK4,5 4' L ' '\J K' P ' J IK4K' .]' _ JI IK K ' L

&0 . & : / SB' '\IK K' H5 *JH J K K' +K' 03 ? _ / I' '\/IRK]' +5H*' H5' L K HK ' ' HK' L K Q5 K ' HK' K HMK' _ '\4K' I51*' K* ' I5 K]' 4' H 1' 55 K' +K*' *' L5H' K, 'H \] -' 5 ' c H' M5'

&0 . E : 2CB' ' FJK '> K K' 03 3 ' _ J ,M I H' H

&0 . EC . ' L O ' H ' \R' 5J*' +KQ5** K*' P 'R5 +K' K ' +K KH+' 45' J 5 44K' +5H*' 4K*M5** *' J *]' c4]5 5' L '

$E0 . ES/ ' '3 ! %'

&0 . E . AB' L ' \KH K O' KIK aK*' %' ' ' ' _ LI K' L ' I ' M _ K KEe 4H ' R ,MK 4K MH R ' 5I IJ ' 4K' ' J' M' \J' M K4' ' _ LI K' ' Z ' 030 ' ' ' '

& 4 . E . C ; 'B' 5 ' \P ' *K' &. *K' 5 ' *KLKH ' I ' +K*Q5*' ,]RK \ L K M R ' \ H' M5*+K' J4K]K* ' I 4 * P H' \M5*' +K' ^] I (,4' R K ' 45, ' ,' 4K , K ' R , K KH' HHM' 4 KR' MK K ' 5H' 54*' K 5' \4K*' 4J K*' +K' J]' *JH I4 * K*P K\ K4/K*+K+ 5I]' HMR I' K, LK M RK ' 5H4 RKHMK 54

&0 . E B' 'J + ' M5*' \Q5 4KLK ' P J K' 45*,5L MK*]' I ' ' _ ELI ' L ' EHK' I5 K' +K' * ' K H' 55 ' _ LI K' ' D5 ' + 5 *5H K' \ 15 +K*' 45 HK*' +KI4JLMJ +K I K K' ,]' 5M K M K' ' 4 5 ,4H KM' L &Q5I ' \ ' + K' J 4K' HK K R5 H ' KH +K+5H*' +K' J K' +K '*K '5 +JHHKK+K*' J *+K*' KR4KK*' 5 8' K5I5+K*' + *' Q5IK5 8' 5' I4 LK']

5 ' L ' B +4' '\+K' +J K ' KH' QKJ4JR K] \ Q5IK JH P 4' IJ *' * ' /KI5 4K' +5H*' 4K*' K KV LJH K*]' _ M K I I KH 5' FD Q' ' + H' 4K ' \ 4K '+KI+ QKKHIJ 4 K]' >(K, 5 ' L ' ' \ 4K' 45 RK 54 J K K' K ' P ' %' J ,J *' RH + L H 5H]' KRK J L RK] ,' I 45 KHMK ' 7ZK ' 454 I H K ' FQ5 L ' ' + 4 I I J & 5 K' *5 ' KH J LK' +KJ5I QJH ' IJ ' 4 K1J ' I5**K' +K*' 4 P K *' R] \ 5\ _K M K' L Z ' I ' \ 4J K*]' I ' ' J KH ' _ H 4 MK ' I ' *' +K+ 5I ' +K' Q5L J * ' KH ' R' L K K' 5 5 QK ' *K*' * ' K H '6 '5H* KMKH' K, H 5 ,KH ' L K K *' M5* ' M ' M HHH ' , H ' 5L ' L KM KH ' ' # ' '?' F' K' *K* g' *KJ *K K K] \ ' 544 ' MKH _ 5 .K' , - 5 KH K' K* * H 5\M M5,M ' #J L H , 4\ K4 K K L L K ' I J K' 4K*' *' \R % K HK' *JM L5 H ' 45' L5 *JH]' 5R ' M ' , ' M ' K 5 ' L 5H K ' \ K,K HKQJ L LK]' 5 ' 45' 4K ' +K*K*' '\K* ' QJ *' +' 5RK+ K4 KJQ544K]' 4 M ' H ' LKM ' H K ' MK H ,K ' 5 J ' I5*' +K' *' \K J' K* I5H K]' \hK H R K? ^b5J ' R ' 5HM5MKH]' ' H' R K*' i H M' 5 ' MKH' K MKM5MKH ' KH 'PH' 5 ' 4' K '5 8' *' \' +K L5H P 4' HK' I **K' KKQ5I IK ,' '5R K ' KHP K ' *JH I J K* KH , * K]' ,K L ' I5 &4KH' 54 M * MKH ' ' ,KLH ' K HKH' I @&K' L L H ' \ H' RKH+5 L K]' 4K' KH ' 5 , ' M5 ' M%' MK H' D K ' MK MKHTM 5' / QK K' P 4' K* ' 4K*' , RK*' 4K' KHHKH '5 M K' K ' MJ% MKH' M ' RKRKHe5 R L K ' MKH' ,5HMKH R ' \K85L HK ' 45' JH+ K' +K' PH ' *JH J5 5 K K] ,K O ' M M' M K' i \M ' , KMKH ' 5MM5 MK ']JH MLK ' M \MMK MK/H ' I KH+ K' *JH' 4 IJ '*K* g LKI KH+ KR J** K K HKHTIJI* \ H ' R K ' ' ' RJ KH' M54 H] ' #MKH' R LLK4' ' HK' ` 5,RHRK' 5H KMKH ')'

&0 . E B . AB' L ' \+ J ' +K' IK5RK' * ' JK 'J **KK*]' _ ' KHRK4M' D RR 4M' H

&0 . E BB' / ' \4K KK' +K' K KI' 5 ' QK +' + HK' K ' IJ ' KH K KH ' K5]' I5L E ! 4 ,Ib ' L ' 5' ' + H' + 5HR ' K ,* ` ' L Z ' \4K KK' +5H*' 4K*' 4 K 8' M5*' IJ ' *K ' +KKQK L H]' 5 K' HK' ' \+5H* H' L 5 5 * ' + H' 445RK' M' H' 5 K' . H 5,, ' H' b MeKR ` IeKR _ 5,KH*?? \ HK' cM5e,? KK]' 5H4KRKH ' 4K* *' +K' \D HKQ5 4]' M ' ` %' LKRK' %RH' , ' 4K*' *' \+K*' SJL 5 H*' +5H54K*' A5 4K*]' M K RJ MeKR ' JM' ' _ J, KHM5L LK' g+K' I5 K' \I5 4K' JLMKK' + HM K' J ' + H R 5H+' QK 5' KH K +K 8' MJ + K*' +K' I K K' * P K' IJ ' 4K*' R aH+K*' K*' J ' / ' R 5H+*' KQKL H*]K ' RKI 4K K ' JM' H , ' K HKL 4 5*' IK R 5 K iJ\MeKR ' K K ' \K* ' M H' Q K4KH K* K 4' / M* MJH' 5 ,M K K 5HM* , K' IJ *' K4 '\J ' 'P ' JH KLK

&0 . E B F/B@

I M4P K .5:6 k5 JH K HK
H\K\KH+K5 T4K*+K*IJH+ , K HHM
L K J4K +K* IJH * K g*
6Z20,583 .26 ,: 22 5 ;5 C2,7 .26 6/A2 6 Z4/ 826
, 5E5/_.242 2Z5 ,2.2 5.,:,#,68 5 ,4:D /
;24- 05-;C,2 -2E W $;,,;2, /,,- Y ; 4;2,,5
-5/;/,8; [!05:4: .2 8545. 5 / ..P/72
C4:, 23(/ .2X ?5 9/,882.26 C,5/ 26 25 Z85022D
JI KHMK D4 H , RK * L

&0 . E B F/B@ L I4 *&J + &LJ
025/ .20/, 62 E 5 Z8/6 5,62C24 /N,
DJ5 K] ` - -I5 , 4]K L F K Q5 RK
* 4K +5 L 5H5RK j(5 K 4L
M D R, 0 N \D K 4L 5
M 4 + 5 HJ *2J 4Q +K+5H*
65:6 s :4/6 5E4:5 ./66, 25:6 82 6204/ 6 .4
K * M5 HM e L 4 J HK LMK R4
K ,, RKH,J M H JM M5H , _ HMK R I
J HK

&0 . E BS 5*K* M5 *K**J 4K*]
K* LK K]5 , K Q5 **K0 J * , ,K
K K 5 M*
4K c 5 K* J * I5 h4K+J
LK* P K] H, H _K4 J MK c M
_+] 5 , \K J +JHH K , LK K K J K
45 J < 5 4K**J 4K* H 4HK
H H 4 MK4 R5H,K
iJ 4 KM KH 4 K 4K L K 8+K J K45
44K K L5\ ] R5 K 74 NK MKMK, K / MK
MJ5 HE 5 _\ K 545 MK R55,KH c 5M P
2J * 5 K! WK 5K b^ K RKI
L5 ! J * K* J ;J *M KH N K 5I
MK4 LLK R5 RKLH 4 K JM \]?5K_ %
F \4K* J +JHH K *] *JH 4K* I4 * L 54 /*
,02/_X/,2_02882: .5:6 /:5: 2::298,42: 4 .
826 5E5: 5926 Z4/ 2/_C.,:26D m! 2
H R4 MK K K KH _ 5 5 J *JH
MJHHK s.3*5 K sNK 2 2 5-2/ 25 64/ 4Z,
:,4:D 4K 5M K, 5 5 4 L R MK 5 I
KH 5 K K 4 H K* I5* 5 *N 5 B
Z2 6/5.2 D K 4K A, : M H
K ,4 L H 4K K MK *HM HRK5 E #
.0,(!0#%3 ! J" E M 4K* KIK JH* M H
92: ,8-4C C2 ,2> ,4, C2 23 2: 82 ;5 ,65,, 072
E5 2 DA0C:3-0E ,5L S R \4k45RK5 M
M _IJ HKH 5H4KRK R +KI *4K* KIKV
JH* MPH 4K Z4/ 6/,E 2 E,E2+,2: X/5 . 4;/+D
, HH 5 M L D RK 5 MK K 5
K H5 ,5RKH \HM K 5 54K K] 4K
Q5 **5 4K* M IK JH* RR K M H 5 MK H
5 K H5+] M J R K5 MK ` K K JH 4
5 M 4K* M IK JH* +K I M* L55 5 M K R
JK J4R ^ L H5 K 5 K5 4 M RK JL `
LKH F Q5 **K0 L K 8 J* 4 HK K* &`
9 .4b a ,:,2/_D K 4 Y,2 b^ D 44K M 4
5 B M M R M 5 %
! J B5 45 R 5H+K *K K +K /J *K5
2: 5,82 P4:982 ./ 9 46 .4,9 .P/ :Z2 , C4 425/
.2 Z25/D MK44 R54 K 5L M R JIK 455 K 5
_ KH M L5 5 + \+K* 5 M K*
. RH] 0: -207[82 Z,2. 2 82 ;4/ 5, .P5C2: ?
+JLKHTMKH I MK , R 5M JM M HRK5
\4K QJ M4JH] MKL 544KH :5H 4K* K*
26 ;5, 2 5882 A /6X/P5/ 584/ 5/ 8,2/ .2 826 5E4,
$/ MJ + I J+]MK # EI ,E E4 MK, _KR
M RK4 LK H K KH Z H K M5* K *J
EK K M K M K K _/5LI KR
R 5H M K K c\ i 4 R R - * 8 -
*KI IJ H * - 5H +K IJ H * ! Z4 2 .26 64/r
8,2 6 .2 2882 4/ 2882 84:9/2/ D 5 ! 5RK44
MK K KMK _ \\ ^HMK J M J4H R
M F 5 4/ 5D L LK IJH . 2 .2 85
4 K7/C0/ 3./ C2C2 05050 0 20 MJ5 K EK 4K
_4 5 JM c L 4] *5 %J K L ` K \5RK
KI5 4* HK Q5 **KH4 I5*- L LK IJ H
K H K JK \] KM ,4, M : K %
K 4 , 45, \ HK KL LK,+K* J K 8 -K*

&0 . E B0BS

.26 Z8/6,J4 K* +K* Z8/6 KKQK 4 KK*] 5L K^
QM // * 5+ K**K J , 5 8 L K 8 -K*
\5 e I4 * ,J4 K*] K 4 5+ !\- H H 5 4 MK
M K,4 *J HH I K+ N K 5 K 4
H *K*5 K 5 K I K I 5 JH] 4 \+* MK
JI 4 MK i5 K L M ` I 55 MKH _ 5 4K
L5+ KH HMK R J? K c 4K M K6 5 M K R I
K D4 I M K NK \5 45P 4K Q5 LI +K /+ *K
JL +K03 J +K KKLK JII5 M* IK, :5E
\ QK 54] N JI Q5 \+J* 4K* M5405HK* LJHV
KH , *P 5 RKHJ K ,5 K4] L ,E ^J- 4/M *
^H K K5 5 MKH R K

&0 . E B2/BS \ Q M] J MJHHK ,
H \5* J L5 Q5H +K M5*, MJHHK*
_HLI 4M K 4 I4TKMK I M4K L
&0 . E B 2S . FB I * K
\IJ H K* +K 5 + *IJ*KK* KH 5HR4K* +JH J*
IJ KH J , a K 5K 45- ` +CHK KKH 5 ! 1 d
5HRK4 IK H H *KL ,K K +K* * \+5H*
4K* KH+ J * J +J I5**K 45 5 54K K
KHHK 5 K,R g 4KRK 55R K 4K* g*
K QKH +5H 4K* I K+* +K* QK 5
K KH -KH K K 4K QJLLK* K 4K* QK
558] MK R H M4 T H MKH F HMK^ K
K KH *KH K K +5H* +K* * R H KK
K5 K K b 5MK R MK JLLK Z \I KRK
IJ I KH+ K 4K* MJ K* I 5H K*] 5+, K K
DJ4 *K H b 5 ^% 4 bDJ/ I + K**K
HK LK K +K* * +5H* HK J K H
E\ IK K , K5 5+ 54 K `H \] HE
4K5 , 5 K 5 54M 5HM E DJ 45 g
K J 4KK \J Q5 +JH K J K]_ K M K\ L 45
E+J &P K 0+ .#! E J "#!03
= \ 4 K 54 K +K< *K, JP + R +K* J QK *,
K L
,< ? &+ L M5* +K J 4K +K
4 P JH HK *J * +5 K* M5*$J +5H* 4K*
MJ K*] EH * 54M* e H L +K* *U
K K J *5H* I K+ :P2C-E56624 X,2 85
,5LMK K P J 4;KI5 HKM5H+K KH J LK +K
K P I5**K *J * 45 I45H * + I K+ 4D R E
Q HK I5 K +K * H d55
+K* * + KH4 5H4* ! MK 4/ K 4 $L0 K

&0 . 4 /CB \ Q5 MJH +K K K + .
K RJK] RK K J H I
!+ , : 075/66/ 2 .2 Z,2. 3 X/P4:
C2 64/6 4/ 6/2 84 -56 Y-0;2 s .2 4 03
+K 45 HK +K 445HK44K , K K5K J/ K /5
,K44 HK _ HK I5 K +K K 5 *I55 c H
5L &I +K PHP 5 K* IK +K Q5 +K* +K4 HRK]
J *JH KP I5RK *JH 4 HRK KH+ 5
+5H* H H 4K K M MK M DK ,K5R
/ KH K 5K _J\ KI5 K5 R ^K 55^K
E B*& F5 H *J 4 K I45 +*KLK44K+K
K K IJ 5 K +K*5 LK* J ,J K 545 I5 LK]
R ^ K 4K , K K 45 ,5L D5 4 I 4K
4* *K L KH KH IJ ,J K 4K I5 K +K
I5 LK] K ,JRK5 K \K \ K c 5 K 5H
&J + * +K M54 +K +5H* K 64/8,2 6 .2 .5:62D
/ M 5 , 5, L I F- Z5 ,662 ,2 .4
Z4C3 -/ 2 .2 I nb\M K4 N \ HH I 5I KH H
!+ # ; 22 X J 03 82 Z,2.3
04CC2 64/8,2 63 -4 2690 MK K M55R ;A
cK ^5 H MJHHK L5 5 *K R5 K
+4K K ? IK 4K M HR _+5-K _ KK
H RHJHHK -/5H P K L 54I JI K
H M 54 LKM + 5H K 54 K IMK
4 M55R F J K -*JH I K+ 4/62
PH P KH KKK P 5 K**K P J K
KP 4HJ * 54454 KP HJ * JH KY]5E MK
^K ZE5 5 IH L H 5 b H5 MK
5MK e5* L5H M 55 JM 5 + ,
5 J H I K+ +5H* +K 8 *\5 J 5+e *
KH K +K 8 I5 *KR54KL 5 55 5RM 8] M4
%5\]4,H] K , MK R K h MJ -K 4 5 HN M
44 , KH M b45* \^ KH^5MK5 U
&0 . E ;E L DJ &J+ 8 K Q HK] +

&0 . E B *''

&0 . E B 5 Z \P % H5 I4 * +K KQK % J
K 5I] %^\ / K +K KH K H
HK MK \5 J] 45 + K K 5K 5^4 J]
4 MJL LK K 4 ,K S544 JI L F /J
t\4* JH > (KHKJH K 5 L KH JH
H5P SLJLKH IJ 45*5 * M !
, H L5H L > MK
LKH MKH JHMK 45 K Z . +
\ K HK M45H QK +5H* 4K* 5 K K* +5 +J *K K
)+JH 45 + K JH K 54K * K44K + QK 5 H
M I 51 HK] I

&0 . E B MES4 I 4 *
Q J K +K IJ44* K 5 5 4K* H KLM 5HK 5K*
P5 K* D 5 K 4KM 4/4 5 S ITI
P \5H L IJ D + 5 4K* JL 45
K IJ *K4K K +5H* /5] KMKs H5 5 I
! !

&0 . E B2B j 5 + HKK .J:KT
45 &T2L K K
\J +] 5 Q5 +K 45 N K M K 5HR MM H
4 M L J 5H 0 3

&0 . E1 S H :5H +K* J K EK
&. 4K* J K 44K* I +K* QK 5 8 L 4 *
5HK*] M T K 4 K \+K KL
5 / 0 MKH K K c\5 h] LL
A0 . E ; \,, K K 54 KK I5 4K K P
*K +K JLIJ*K 5 <5 K 5 /K5 K *J a 5 K +
LJ K] 8 54 L KJ JL
L HK\HJH KH J K LI ,KRH+K + 5]/KN 4 M4>K
K4J K JM RK LK K \ K *K +K
4K5]* 45 K 5e MK M RKH ! 54
5 * K M LKK+K IK 5 IK IJH +K
IJ J KH J LK +K* IK4J K* +5H* n5 L5 H]M4 T\
5 H E RK* 74H K \ K 5NRK4D \] K !
K H N 5 I& 5I K* 5 J 5M* J M+ 4 4LL
+ K K 25 +K 5 MJH P K +K 5 K* JLM+K KJ
IJ **K K] 1K L K s 5 MK 0 ,K 50K*
K KH K 3 2K5 \ Q5 8 ++451 K
+5H* +K /K5] L 5 K X
R. Q5 8]KW N R 5**K&PJ + HK
5 RL KH K8JH* +K +K J4 LK] t KT /4 5
R K \P ++ K KH I5 K JH*K K J 5 IK IK*
4K LKLK 1J K]L5RK $, L KH Q1
+ 5 ED P *K + +5H* 4 K5] 5 e
H 4 L \ M 5 # ^K JMI 4e5 , = J
5 MJH5 K JH - JHH-K S5/4 - K L
+K I4JLM Y/ WK I H I KI5 K* \ K H J
R5 +K +5H* HK J**K] K 54 L F E T
5 5 K HKKH KI *K 5 K- K - LKH
JH - K - *5M4K *J4 +KL 5 K J K* 4K*
I K 5 JH* HK K**5 K*] K4 K K &4 K* K
c MRK45 K M5]5 H RK4KR K 5 ^M %
_54 K N \ HK K _5 ^ M/ K HK HeH
Z # . ! %5 " : H N Q5 8* 4
5 KK M5H K 444 44J4, K L * 4 5 KK
K K *K c I5 4H c ^]6 4 5 -K 4 4
I5 L] g 4 5 KK M4K K _H I4 R L
g +5 5 H RKD 5]# K +! I K g - 5H
LJ HK _4 K, R45 5 L
&0 . ./AB L &J 0 $ #!
&0 . . S/. L 0 H #3 !
&0 . . XBS L DJ \I H 4J 54K +K*
H+K*] M +K 5 4K J K F5 ,K m D MK
&0 . D/ L \Q544K 5 8 /H+K*] 544K
& 4. /SB : BC2 L :5 \5 . 08 *
K5 + H 5**P .5H K] 4 E 45RKH H
&0 . /SBS H :5 \I +Q 5 5 **
P J HK * 4 HK HK K LJH K K5 P 44K 5
+K** * +J4 5] L -]45R H 4J+K*] + L
&0 . TC/ /H &JL \LJ **K4 HK +K*
&0 . X. L DJ 03 !
&0 . XAEB J A0. YED 0 H \ I `
+ .*K R *K 51KK] +]/ F]K 5 K m + L $
&0 . [.C L \L H *4 J +K 45 *1H5RJR K]
&0 . [C . L \ K*J + K KRH] + L
&0 . [C .@ .S D .&0/ L \R K5+
K + *K 5 4] + L _\5 i LK 4K L

&0 ' QHJ 4 b? J + *] T @4
&0 j . Dj '5' &7=' (1 # E ' '^ *
44]' H* K + ' +EK 'KM' K H 44 ' L
&HB . C&B' '\I JD' 4 K] ?kJ 'iK4'
e 'L' m H ' , ' ` MK R K M
&0B . C2 'B 5' F54' \P ' 5 H] MK '
&0B . E' L ' I ' g &Q' \ `` IK `` $2 45
4J K +K45 QKHHK +K45 KH5 +K], '/RK(/ ',
&0BDB&' J '&0 .DB& L ' : 5 '&M54 LKH'
+K45 : K+ K ' ' J4 L * K' IJ H ' +K* +K 8
MJ 'P ' 5 5 J4K* K' . 5LK*]' \D G IK K
! + $ 'C $48 ! ;2/, '6207 ' .26 : .26 '
+ 'L' m + 'L
! + & ' : , ' 4;;0,2 ' .26 A5/,665, 26N
& + 'B,i;N C ' - 2 'Z ' .26 5,: 6 ' 5 Z'
SJI L '4K +K 5 H ' K5H ' +K ' @K'
, 1*' M ' K* 4*K ' J L ', '
FJ+ 'R I '4K ' K H ' J JHH '+K 45 K *
, 'M N i5OI ' MK c m]4\ K' M ' ` H ' L '
JMKK ',,C ,+/,-2: 'B JH ' '!4 .3Z,202 .4
M . 5T _ +'H ' KH * +K J45 44K ' i5HMK '
_ - 'TK 4 R 4' \ 4 5 5 4 +K 8 KH *] *
\J + ' +K M KM * ' +K M K* ' JLK* '
5H +K * ' +KM 5 4 ' _ + _+,H ' @ HM '
% K ' J MK4 _ ' $0 '
' 'Z ' &KKM'P ' K* ' 5 45 MK + H J I* ' + HK
5**KLM4KK /KI L K 'KH 5HR 'KH 5 J K
TMK 5 I ' H ' 4 ' K KM M 5M '
T@K * ` ' 4K ' + HK 5L M5**5+K ' + HK
+KI 5 JH 'MH ' i5 I 'M ' N
H K5 M IH 'MK ' I I ' ' ' 'MK4'
5 R J M K KH '4K * M4K' \+K / R4 *K]' \J
Z5Z23 60,4 :'826 &5 73 4, :5, :6 ' - . ';80Z -5 ;
TM 'TM 5 I '4K* * ' +K V5 L KK]' K ` '
) . ' JL L5H+K ' HK5 L K H ' >NK %
` ' IH 'MK T@ MK KI/ /, MK ,'&J J '
IJ , + K* 5+ JH ' +KM5 5 44JH ' ' +K
M R5+K ' ' +K + * JH 'T4 LK K 'L ' `H '
5 0JH K L I R5MJ+,K L 'd % J 6I'
'L ' ' +K I K K ' '$# ! J ' +K KR V
LKH 'T R L 5M JM ' K KI4*MJ K
L, 'g+K 4K &4 + HK 4K +K RKH* +KR K K]
`J MK H L 'R4 R LH H L ' ' :5 '&`
5 **K5 'P ' KH '45 MK +K /5 LKK H5 54K]
MJ MK ^4K ' _+ ' ' + K* 5+ K ' 0#!% '
0L& 5 + HK H5 *JH +K JL iH MK4 ,'
M 'b i5DK ' J , ' ' ' 'RH M4 RK5
M5 K ' ` +I\4 ' IH JH L 'R&HK 54 KH
'TMK MIK & M RK H 'L ' 4 K* ' + '
+K J '+ H MJH '&+ H MJH RKHK 54]' +K', ' '
4 I I I 'K HK 'R 'b4 4] ' ' '\+K I5 V
'+K' 5 JH]' ' /5M 46] 'L ' ' +K
M5H+ * ' +K M R5H+* ' `\ M HI\ N '
K ' S5 M 5 I L5 'L ' 4K ' +K* M5HV
+ * \5 N N 5 N N]'M ', K 'MK ' `5 M '
K5 'Z + HJ L 'K ' +K* 5 LK* &4 ' ' ` '
M 5H QK 5 H+K + HK R 5H+K L5 *JH] M ' c IK
%J5 MK '5 KIKH K' 4I ,K 'L ' ' +K 5V
L HK ' 5L 4 i5 I ' R5 *H K ' L ' 4K*
*\+ IK I4K]' MK R5 I4 ' 5MM51K g
+ J + K !8>Z ,:0,Z>82 C5,64:' .2 4 . 20 b(N5
' JK4 K MK ' R5 I4I ' K HK 'T MKH ' I '
MK K IK 5 M I Q R4 'T MKH I ' K'
4JF ' K' /M ' ' +K * HK ' + J '
K ,7OU ;L7 ; ' 4 ,0,2 ' . 43 D ' , LK IK'
L ' ' +K RJMK4K '+K K K '+K I5HK K K
072b'82 4,' Z ,:0,Z58 4+,0' . /'94-282 ' .2'85
' F 5M '>N I H K K ' ` + \ L IK
H K K KH '+5H*\ HK KH KI *K +5H* HK
H+RJ 5 JH]'MK ' R\ I m 4 \NK 'MK i I'
K J 'NK 'KH KH ' ' 'LK K HK KH '
' KI *K -' '&4% $` K '45 LK K 5 H]' I 'E'
HKEH KML HR, c J MKN R JJ44'
MK5 6 MK 'L K HK '/ ', ' ` 5 MK
M L KH ' K' 5 5 44K 'KH '+5H* \ HK
% 5 K]'MK a 4 I IK ,J 'NK ', K '4K R K

K 'KH ' '\ ` 'F 'R J K]' I) K RK M K I'
NK ' I) I5M m] K) K 'L ' . +L H ' ' +K
M K5 ' !X/,'26 '5'85 6 2 .P/ :'-/ 25/D>5 2; 6
K ' ' !H0* K M K J 'L ' + 5 K4 K '&4`
., ,92'826 5E5/_' .5 :6 /:' 5 28,2 '3 /:2 C5: /
5 K]Z6K L IK ' `J IKMK 'KQ4 K / '
I ' ;Q ' '+ KL I4J '&I5 'JIIJ* ' 5 .)% '4K
I4 *5 ' +K* 5 K *P ' KL I4 ** 4K* J4K* ' + H'
L+ HJ KL I J]'MK K I 'H4 KI ' 4 I4K ' K '
4 K* RH M* ' : * ' ' + J QK* K ' / IM '
J ' 'NJH K 'I LK IK 'L + K4 J + '
H5 K &' ` ' 'R `LKEK] `J IKMK 'MK ' D M'
;, 5; 4- A : C2 ,-;0-,,;; .2 'Z 592 m :,Z ?
,JF H KMLK L
b 'g 'J ' J K &I '+K M K * ' + QK 5RK* \4
5 5H ' +K M KH]' +K*JH ' '+ ' ' +K* 5 KL L K
K+K *JH J K ' + ' J K +K*5]' T@E K '_ 'm
JJ4 ' _ ' 'D HH ' \I5 4K '5R]' +K
*JH 'g&+K *5 ' + ' +K *JH HJ 'J '5 J K]' 44
'K RKHKH' JI ' > K RKHKL' 4 '
KMK '\ 4 / 5 5]' +K *JH ' *5H* KH 5 J '
J + K]' 5 'K RKH ' 05 ' R L5 R'
\5L '\ 'K K J I] ' \K '5 K 'HK '+ '
KH]' +K *JH ' 'H ' K ' RK K ' *4 m 4 KH '
,K H 5 5H K I J H ' K45 ' +K L JH ' 'M5 ' ,'
KM 'LK K K RK K _ M5 I R
. '&5 J4K* 'IJ H *]' _ H L ' / * ' * '4K*
+ K * * ' + HK' 5 *5 JH 'MK H M K
MK *4 4\RKI K JM ' 4HRI K' ' +K
+K L 5H+K &= E +K*JM,K *' + HK+KL5 +K J LKK
KH, * K]' _ E4 'JM ' ' 44 N ' ,4
J RKM MK ' _ K ' LK' +K 4K*K H 5 '
,K* K5 'I KL K 'J '5 '*K JH+' '& J '45
IK * ' + ' I H K 'J ' JH 5 *JH 5 J K]' _K N &K
MK 'MK 'N 4 M R KH ' H, H ' L' 4] 4]I '
c \M 'H ',HK H c 5MK H '\ LK +K / K*K'
H5 JH]' 5 'I KL K 'J '5 '*K JH+' '&`=p
, 5 JH KH K '45 H5 J@ T ' +K**K H '5 JH KH '
+5H K5 J M4K 2J + _ 'K 5M4]' ,E' 44
,W KH c HMK '\/ H K44 RKH K5 K K*KH'
HK L * K* ' H ' LK]' +K / KK H5 4JH 5 '
I KL K 'MK MK4K M R K ' 5 JH L 'K IKH
JM MJ MFK 'T +MK '\45 ' ++*K JH + H IJ* K
'/JH K* ' I 5 + ' IJ ' 45 +K KH*K ' +K 45
I5 K 'K* ' H LK' +K /M*K H5 JH]' 5 '
*K JH+ ' ' L ',LK K 'c HMK
? '2 ' ' . + ' g & ` ' + HK ' 5 K ' + 5 '
+J *K* J IK I K*P K 5 I]' 5 44 5 K ' '
J IK KH 'K 'c 4] K M M K '
MKKK ' . * ' 4/ 5 JRMK +K /+I 1 4K
> 5 I5 K '45 I4 * K4J RHKK +K45 K 5n]'
KH F M 'MK c MK H R , + ' MKi
I &M K i 'D '&I K J QJHJ 5M4K 'P 'J IK 4K
Q5 ' +K K]' M 4MM I 'H ' \4K* 5 L K* +K'
< 5H K *JH ' J * 4K * +K 4 * + J 'KH
Q5L I '+ 50 ,+K 8 'KH K HK H IJ H K '
IJK 'L ' M 4MM5 I K M M K M K M5H '
K ' 4 1 5 + K* * H * \+ 5 K* Q5 RK*
+K' + K *K* I K K*]' K* R N 'K 5 MK _ 4M '
M 4H]] K ' '5M5 ** + &* ` ' J J *J * H
5 K]' MK K RK H * ` m] ' ' Q5 R+'
&5H '4K P K4 JH J ' H J 'I4 * ' HK M4K*]' MKM
Ki '_ M 'g&TE E &4 ` ' ` ' +K L K 54 J ' +K J '
4K ' JL HK 4K Q5 HI 'P J P K'+ H '5 K J 4 n]
44 c M 'M5 'KMK ' J JM4 4* MH* WK/M ', '
MJ H K HK 5 MKH 'bH NK RK M4 I ' K
5 'T# JL I & H 5KH Q5 K 'P J 45 LJ '
, K+K* 5 I JIJ JHJ + n]' K R ,T K 4 'TM 1K %
*K ' _ ' ' Q JH d ' I54d ' M5H+K
&P '5 .' QK JH,' H IH4 ' HK) !. ' +K aLK
KL 5 4P 4K J QK]' K 4 ' ' M 'M 'M44 KM K 44 44
_IH K '_ HM 'M M K K _ MK J 'R4 '
M R D M M 'L M 'M5H+K &+ *K H
* 8 I5 K* I5 '?' 4 RHK* ' + 5RJH54 * +5H*4J*KH*
+K*M5H+K* +K +K 8 'K L 5 8 '5QK H5 KL H n H \
V H K 4 K ' '. '_ K K 'L 'JNH]K\MI'
MK ' M D 'RK ,K 4 M '_ 4MM 'X

. !03 03 '%#' ! ' DJ ' 'THJ '
$ K5 ' +K 4K 5 H R5 ++ IJ '45 J QMK* 5 K]
_ HM 5 '@ '&Q '&Q5H+5RK IJ '4%J5 R KK
+ ' JHK '4K J 4K5 ' + HK M5H+K] 'JI ' JM
d5 I4 M M ' ' MK ' JI JM 'MK 7 J m ' E '
HK '_ M '\M5H+K]' 5 5 . + K 8 *TJ '
4KKI5 H 'I5 K* +K 8MJ *]' 44 N IR b IK
JIIR '\ J IK ' HK M5H+K]KH' I J * '
LKM ' _ K' ') ! . ') != ' .#'
%# J &JL ' : 5H ' ' J ' +4K + K' I M K
+K' + 5I ' + K J /K\4J JL LKJ KLKH +K45I KK '
MK 'K K JM ' K IK ' HMK 5K ' ` . K,'
M '&K e5HM ' : 5 ' ' \+ H 5 _* I'
MK MK 4 '_KJK 5 ' S + H M5 K5
+I5 K P 'KH K L HK 4K +K 5H]' _T MK I&@K
K / I +, K 'H ' \K JH K] 5 5 ' +K
J *K*KH K' K 'P 445 M ' J K4 U '
JJ MK '_-] MKMKb _J M IKJ 6N 4, L
K4 'Z '&QJ '+K 5M4K 5 H5 K 5 /5 K K + H
5 ** ' HK] H * MKH ' JH J IK 4K* *
5 K ' HK Q5 QK '4J *P K \/P 5 ** ' IK '
K K 45H K]' L5H MJ 'M K# 5 K MK 'L ' '
/ KL ' 4K 4 '5N '4JKL B
&0B< &BC '\ QK]' L '<+J+ '5 K
KKH* JH] R E4I KM '/ , 44 'L
A0B< @ TB& SB '\ M+]' L '&J `*`
5 'IJ I J K' *5 J5I5 + +5H* 4K HK + '
J '/PH J 5 'K K K 'J ' I5**K 'L5 \ K]
K *I 'H ' *K I K*KH K '5 ' ' &+JL5H+
5 K K KI 'L5 K' KH 5 *5H '*JH .] E44 MT '
KKM '5 4MH4 K ' R '&J 5RKI5 5 KHPK
RKH K P K KI **K M K] \&& I5454*]' &
h+5 Q K K '+K '/5]' I '+ 'b 4 '\ K K
MK5 K]' K* ' H '\+K 45 H5 K]' I 'K H bE *
'\D %K ' R ' J 4 H + Q5M 4K '
H ' +K L54 K 'MHb I' ' FZ I 'JJ 'cK '
+, 4 M J ' K T! 'JM Z/ KN LM JJ J '
]K ' JH ' J *5 K0 5 '/U H MK5 &`%`%
R 5H+K *JE *K PK L54QK 'R]' M 'M+<K '_ ' 4E
b IK ^ 'RK L 'K MM.
Kb RKL5KM 'J* 'H RK M #MH '
R 'RKL+ M '
&0B<B&4BS 'X' . KW '
&0B< G/BE '\ QK]' L ' I4 * 8 'E K '
I H I54] R I J H '4K '\+ H+KI5 V
LKH]' > ` ' 44 'I H I54K 'J 'K* 4K I K K '
H I M ' 'Z '5 '&I H I54L5HJ - H
QK ' +J + K ' + H *K RHK]' i 44 I IM KHK+
T M 'K * KMK MK L
&0B< B/ACBES L <+J+ ' & ` ` * `K
* 0K 5 H]' TT 4KM MKH L
&/4 KAST 'L '&J + ' K44 ' KH+ '
IJ 8IJ J + K4K]' _K+, I '_ MIM JM %
RKW + 6 ' ` 5] ' m . 5MK*]' _ MK 'L '
&0B/ '&0B/& L &KQK +K M ' QK84K*
&0B/G . 'L '0 'H &5 JH +K* /H+K*] H5
M 5 + K ' 54 '
&0B/G/CB L '0 'H '&R '+KIJ K* ' K +K*
45M * +JG HHK]' _H K 'L '4K ' +KH K '5M*K
4K +KH 'MK 'b M% . \ L '
&0B/G/TC L '0 'H '&* +K IJ ** ' QJ 5 '
/ K* 4JHR*]' *@4K I + 'L ' ' +J - ' 'M H '
c I4M Z]4 'M LK 'ZF '
&0B/G T @ . &2XGB L '0 'H 'AR ' +
IJ ** ' 5M+JL H5 8]' + ' g+ I U K L '0 'H '
\R ' +J IJ ** ' QJ 5] + RK E 5M 'N '
ELM I K4 ' gR4J K ' '03 %# %#
&EBL . C20B L 'SJ ' R '1 L +K]'
+L ' H+J J4K '4K J+J 5H 'MK eJM '
K+ K M '#' mDJ ' '03 #' !* !
&0 4S . 'C20T@BC0SB '5 & "$'H '
, < < ' ' I ' DJ ' & `
+K I 5H54JR K* 5 45 . K JH . K] 5+ RM
_FH E '
&0B/ST A . GBE 'L '0 'H\ ' +K L5L'
4 , K * P 5+ 5 K*]' b4JE \M4 /44,\M 4M

sCa6' ,: ' + '5 ' ?' : 5,4 I. '.H
5+5R5* 5]' I KL'o '%4
9'.H X/5. /ZHd25'E485: 6' 'H Z5 26' ,:4C- 5 ?
,82/626 04,5' 1?5 28,5/E2 /C' 5/- 9,; P
C s 2C4:' C '$4 ' !> -'.4:'85' ;82/A' ;' V'
'2 5 /,:06.,6Z462262:' ;4 C2'.4',:5,5a',. '+D
! + h 'G I' C ' : HK ' &Q HK
22 E'5 85;5- ,05 ,4:'.285 Z4 42857,2 ',. '+D' 3
&0B B#1 L K ' K K J 'R 5H+' \5 '
MJ* JH]' >>/8 4/',' .2/_3 4/ 26'826' E226a
82/: /' H5 KH' IK ' ' 4/ 26' 826' 82E226'
LJH* DJ]' E' mb] 5 5L5 K'
! + h '# 'C ' + ' : ' 0' 4: /2' C5 5C5 5a'
! + 'I '; $4 3! Z-'0 /0,;2 2 '5/66,'
5I1 K_' #$ 'R 5H+K' +]KE 'H'
4 K Q *']54MK * ,' ' IK K 4\K *'
K> +] K b 5 ,K B 5 H' L
' !! ' ' J H K 4KK' X' '# '
! + i 8# h ' IG H '5H,26'5'$74 '
+K*1\i] E TE 'IE
! + # ';' $4 ' !6/-5' Z5 ,0'
KH ' .5:6'85'03 % .# ! ? OMTE H+' H
! + ; # 'C ' Z,' + 'H' ;5C' . 4,6
04CZ 2:5: '826'7, 45.288263'C5 ,:2 6'0:94/82'
E2: 6' C
! +8 ,8 '4/' ! + _;2 'C' + 7
,:6'. 8 0 $#* $!0 ' +
! + ; ' ! 82,:'% C ' + 'H' 82' '.2' C2
26Z'.P4/ 6,:'Z85 N' Y22;0K 8 /9'''
! + & ';' -5 25/'5';4:.'Z85' .2'85'
0 2.2!4 4C5: .2,a' ; 08 /;0'
! + '3' '03 % .# ! ' '
! + ';3Z8' ! 4C3' 4,8Y' .2'04 47' .26'
,:.26D'Y. 2G2:';' I
! + " '5 ' " 4 ! '+'.' ' C4
2CZ84a2'./' 2CZ6'.2'85 ,9/2'Z4/ 2-2 2'38/ '
-/82: 3';5:5 ,X/2 'Y . /C
! + ;2 # 'C 'Z,' + ' : ' 5L '-'5 '
5088:4,.26 SQ2 I-4,8 2/
! + ' ' 'C'%8 : !9 .P,:6 04,24Z 3
.P ,:2 ' X/,' .,,;2 2:'.26' -a 726' Z5 '826' 5: '
82,C0 ' C
! + '4/'0+%;2, , ';' + ' : ' 84 '
8/2'.2C2 D',#%02 ;0 ,8-; Z 0';
2+ 'C 'I ' ' : ' ! . 2' .2
KI 4K*'P ' JLI KH+' 4K*' 4 8/ N' f ! 'Z;dDA -
E,, 5 ,928 ! ,0 2
! + ';' 4/' 7 ' ' -cL ' -
@BGGD\I K *' 4KH 45 *'P JH' J K' +5H*'
4K'*5M4K'+K'45' L K 'K '+5H*4 K* J L 5 +K'P*',K JK*'
3 #!.*4 ' ' _ e54 /; 2,/' $3 , 0 $! '
. ! D'Z '\I K K' KH' J LK' +K' J 5K]' _h 4M '
7 , :,6;,,P ,,' C
! + + & ' 3'5' 2':4/ ,665:
+K !e5K*]N K4J -]I^ R _ EM J KH% XK K
C'6;M0,;2:-' B4Z 3 ,-7 .26 Z,5, 26D',. C3
! + " 'C' + : !6 ',:68,a :2,,'
! +]# 'C' + : 62 Z2: '5X/5,X/2D?
'03 '(.
&;8% [" & 'C' 44.' 5:0'. 4,' ..Z4/'
Z5662 Z5E0 03 !"5E20.26075 2 26D# T2 R
928-3 Y ;2:928-:' K,. C
! + "$ ':,' !4C' 0/,' ./,,0E5: a
! + " 'C' + '5:0' C'% ' Z5 8,2 ./
0a5 72D Y 2, 2;
! + h "h ' HK' &L5R 'MK5 JHMK'
K%03 ?5 [6A2 2,,3 6/2 C2/3'5: A2;D 2:
; 00^2/ 02 '2: ;5: f' 23'62' 23A2^E ' -'4 5,,
! + " & 'C ' !4 ' . 4, '2:'E2 /'
./X/28826' Z/C26' 2:5,2: '.28P5,:2' ,2/ 'Z4 ,4:'
.26' #2;6'2:' $ '0'5'. 3' 4/6'64:'8,4,,,C592A
! + " G ':;, ! I 072;'$4' '4/'C5,'
64,,'072; .2'85'6/00266,4:3' 2:',:5 ,2 2' $ ' ;,2;6'
2'95 .,2:'.26' , 26a' 8 ,a 2Q2+)2' C
! + " 'C' 2 5,:' 522'Z4/'04C/C5,='
X/2'.P/:'8,2/' ;'/:'; / 2D ;
MK5 'MJ5 '1 45 5

, K``\, 46 ' '+K' K K
?' ' I 5 K5M K' L I % %M4 '
R 54+ J4 5a UK 'L5 K K
I4K H'K' : 'I e K J LMJ K 8' ' 5D '
RK 8' U0 ',4K L, 'U4IK 4 '
5*' 0! 7' ' %# ' J' 'M5 '
+.+5 M K*'+K J**K*' b\ : 'c J
MK RK +, ' ' I5**5H 'M5 'J5'
+P KH N' UJ5 4,U L ' I4 K KHK '
M MH ' ' + ' H ' D' '+K' 5 K *K
+M J H 'T L J R' EL JKRL' 5 H
X/ '/ 26'Z56' 428/,'X/P4:'.4, '6/,E 2D 8)8 ,09
5 J '5MR Q, I D '4KI4 *' . K '
+K' 3MK *!,4K' RK 5MK K' D' 5+]' A3' '
H004 : 3 ./075:4,3 V ,^,F ;;-' H-E
'+K*'RKH*'+ 'I K+ +K*'I * JH*'V ' ! J
' ,:Z/KX/,': 46 Z56'04: ,CA.3X/,6P,/ 2 4CZ'
4/'5'04/ZD' -9Z 4 -,P,,0;3' ;8-9Z; -:,; ;+0E'
$ ' Z/ - 8,03'Z ,E)' ! 4/E2 5 4,, 80C4, .23'
4/5 X6Z5 ,0/ 0, 62/82C2: D' 8;; G88, Z ; . '
9I3-;';4,8-2E;; $ ' ('! HIK*'4/'+K' 5E2 623
T K I ' EKMK *WKRK'R 5H+ ' HHM 4 5 K'
'I5 K'R I 5IK K 'RK M45RK '> ' '
+K*' K K*'.06'075C Z63' 4M JKR' 'L 4 '
5 K' RK HU' ' b' K ' '5'J H M K*
+JH '45' J4K' K*' J KK' I5' +K 8' 5 H K*'
I5 544K4K*' K' K '* 4K*P'4K*' Q5HJ *' J 4KH'
5 K' K*' IK' +K' J KLK]' ;288-.-8''(
'3 % J' 4 HK' KH' IJ H +K' '\4' 5'5
4K5 K*K 5LI*]' 'M4 M'5 K K O' DR '
J R' + K' _ ^K' 4K*' *' HK'*KH' I5*'
* *' MK' DKRK M' '/ M '\ K K'
HK* Kn' KH+' '5** K'4K* *' M ', '
_ 4'MK MK' 5 M 5I ' '4'P 5'*JH'
*'+M J H5'+K'*JH' ' '*H4 R' ' D'
e5HMK M'JM4 KJJ L D R HM' K'
H K*'I5*'/?4K' '+K', JH' JH*'5'L5#' H+' P M'
') 3'. ',;8',,,0-8- 5$',G/- 3'C5: /58*1'
H 'M H' ``H M + 'RK*+R' K' ' 5'
LMHK' &JH+ ' 'G 'KH'J'M K4'KH+ J '
M K K' D' . ' 4, 'L M D'5H'MKH HMM '
T ' 4K*' g**JH 'KH' L5 5*'K 5 ' *KH'
R5 M*' I5 '4K*' I4 K*M D'R' M' H' \ MI'
LbH 4HHM HMMH M'MKH KRKH MK M '
I KHKO'4K 'L5 H'+ J K'Q L5 H'R5 QK'
45R 'c K'MKH D', ' 4 M KH KH'
K H' L JH K ' KH*K RHK 4K PH ',KHL'
MKH' D'4JK H',K RKH' KH J K'PH'* '
JJ +5H**JH ',KL 5 ' L D RK' K KH'
45 K JKR '5H K KH' K 'L K 4 RM' MKI'
RKRHKH' J IK K LK KLM5 5**K'4K '
MKH' D'HMR HMKH']& 44KUO'T I KH'
KH+ K'4K*' *'4 M K*'MK D RK'J HKH' K'
H5 MKH '0# $ ' # '' J'5 MJ +'
+ '4K4JHR+ ' HKMKHMKL' DKR'M H'J '
5* 5HM'M i' D K '/ HR 'MK' DKRKM
\ HK' L5 *JH,*0 4K '* '4K'R 5H+ '5H'
MK'_ HRK' 5HM 4 5IK' iKK 5IK'
@'M K1*KLK KKH' ' 2:'E4a592D' L K'
KRK'TM'55 'MKH KRK' IH' M'5H 'MKH'
D'M RK H'JM' L5 M' '544K 'I5**K'*JH' '
\HKI56'65 - K] 6 #DR!R M H'IJ * '
KO' J % KNK 'c K' M KH' D bM F' I '
J '*K' 5HRK'+ +K'PH' 6 5 2,2 3'62' 5: '
92'Z4/ '8285,662 'Z5(62 DA 2,: :'5H+'MK44'bD R '
RKMKH' 4'1'5'M KH'+ ' '+ ' 'C ' J *'5 KO'
5 'M KH'+ ' 'K+' 'K 'eK '/D'JJ 'M K'
5M' '`' 'M5MK K KH'4JK KH D'RKL5KM'
JM' I 4KR '5 5H K ' ;5, 6'.C92:02'
Z4/ 5 ,E2 D'*J J5 +'KEKH' HK'QKLK HK'
,J HNK + 8'4 KHK*+K ' HK'_ H MK'?D I'
RK+' HK' *5R K KH 6?'JJ T E K K '
4T J' DKRK+'\4'1'5 H' 5RK]'UL 5 QK'
L 'MLJ K) U4 NF6 '5 MKLM54MKH'
DKRK'\ K QJL QKK* J ,J *]'I5 ' J K'
K I5 \HJ'5 P 5EKK , H Ke' 5 K,-

'- 65 24/ 2:' 2;5,65: 3': X/65Z2, -/,$26
, H eR+'K M KH'4J '\4' L KH K '
H'+K' K'JM,K4,' 5 *5H H e R+' '4 '
4R &KeJJK5* J T KH'K85H @5H '45'+J 4 HU'
+K' K' 4 K' 4'5' KL5 P +,' ' 5 *5H'
5 K*+K45HR K]'MK 5 R' JM' R 4KRK 4 M
*6' F4a2:3'04:. /,4 A' 02'X /,i A :; ;' / :' -/3
DKR'\E K ' 5, K' J HK] 4' H KH' I KH+'
I5*'4K' M4 R'5MK'4 M'MKH' K M KH' D'
M 4,H' '\4'5*I K5 8'+ RH K*]' 55 *Je'
H I'5 K'R K K' I5' K2 (-5M '5H 'M K5'
K H' KRK RK4 R' L5H' K 'JM' M 5 #'
MH*%'4K' '+ '\ K4'+ '*54]'M ' D',L '
MK D MK+ '4K +K'\/KH K '+K'45' IK + V
JH'+ 'R' MK]] ' D'k ' '\K' '+K' 5' K 4 '
+K'45' IK K JH'MK' D'JM' 5M'M ' DJM'
MK' j RK M M ' D', 'DJ4 BJLH K MK ' '
*K 5 4K'+ ' ' M' ' M KH' b6 K'7 '
K ' MK+' KKM KH' D K+'MK' MK '5 '
JK 'MU'/'25' ' 4MeKRK'RK '5'MKH \/5' K 5 '
K*'4K' 5' '+K'45'R4J K'+ 'MJHQK ', '
MK'4J5M K D', ' HMLK', H'_4 +K' '
\M KH'+KIKH*K K IK 'R5RHK]'K K*'4K + '
/Q+I 54' M' 4+'_ 54' \ R'5H' -2:'3
DK 4 45M .+ 'MJHHK' K K F 5
4 'g .5:6'826' 2 26'9 56626'3'826'03 '644'C5/
E5,6D9,, 2 ' $4-2:3';,-82 - 2 ' DKR'5:;'9,, 2':'
-28-2 :' ;829 -2E'Z?'; 82,- '4- 84 -;9' A,' '
;2-:'2:' 4/ 'Z5a63' '"a'5'/: 2'8,2/2'.2':,) '
075:' ' S ,8' :Pa' 'Z-,:'.PX: 04Z ,62'4-',,' :2' 2'
2:04: 2'X2' .,;.2/8 .D',88'A2-2,+' 5,8-2',;' -;8
$'KQK'_ K+K JK ' M4K+ ',KM ' HKM '
L R' MK' M K'_ e K R4 H' - M5 T' '
4'HK' J4'IJ H'+ QK MK'\5'1'5' IKH .2'MKH+
;,02'5';5, 6' .5:6'/:' :69402'.4:' 5Z'.29; :(62
HK KH ,5 K KLM K KHK D K' J M+ K '
c 5+'MK :F' R5 MK'JM' _KeK MK'M5+' '
J 4K' MKH' 4' M +k'RK J H K '* J'
4K' 'M5 I 'IJI'4K'R 5H+' '+K*' 5 QK*'V '
*5RK' E4CC/:3' 4 .D'5 'MK' M K KH'_/ 5U'
M4 M '-288,' _ M4 M 5 ' J4RKH'MKL' RKI'
M5MH H' D K' J4RKH'JJ 'K HR M KH' '
M 5 M 'MJH MK'54 KH' D K H M'5MRKM '
I '\\Q+ K'4K' '+ 'F+ J4K' K' +K*'K J4 K *'\Q '
Z,/2'84:9D'M JK K, K ' D'HKM :F,' HKH'
44 JKR 5 JH
-' 5, K'*JH' '\I5 KH ' K **]' 'Z6 R'
L5 MKH' \ K,K HK'QJL L K' K 5]'*JH' %'
D 'c4 +' 4'5'M KH' 5 '+ ' '\KH' IK '+K
K L I*]' 5 -,2:'Z 46Z2 2'3'5';5,'.2'9 5:.6'Z 4? P
R K5,K'M5 K 2JK RKM 5 M ' L JH K '4K ' '
\+J HK 4 KUKLI K]',KLH'M ' D',K RK 'e '
44' DI K4K' MJ 5HRKMKK' 5I N ' '
\HK 4KKH'MK5 ', H MKH D'M5MHKH M '
cH+ K' H c5HR'M RK 'K 4K M K H' 4'HJ *'
5' L JH K'4K 'K 4H +L L K WK'
*J 5 RKR5HR ' 4' 1'5' KH J K' M KH' +
5 K' ,8' 5 + 5' 2:04 2' -,2:' + ' KLI*] 5 5
P K' KI K, RM'*J 4'+K ' K+'4J M' HJ Q'
45HR ' K 'M 5 M KH,M +'M K K+' `J M '
5 RK J K' *5 M K +KLK K KHMK5
% 5-; ;8;.-5:2'/:2'2: 2Z ,62 .45 '82'6, 0026'Z5H
5 **5 '5** K]'5 M5 MKL' DKRK' 4 MKHM4KU
'K H' _5KMK'M K' MJH' H'R KL' c5HRK'
e5 4% KMK'5H RKMKH' JM'4 KRK ' 5 K '\ 4*'
JH' JI'M K 'KJL 5KHKM]' IJ ' K* K 'KH'
*'MK5 ' '5 +'M5R' K H + ' H'MK' cJ+ K' J 5'
5M H' JE 5 ' J K' HK'I K K'+K*'I '
K K*'KH'*JH' PK'JM*5 4K' 5' K'P JH K 'g
5 K]'MK' 'EH K HKML HR'5 'K H' i HM %
, '4JRKH' 5 K' J '+ 5'PHT +J L '
+K' KLM5 5*'+ '4E'5' 5 J + J]', 4EE'M 4' E
M5, 'L5 +KH' ML'e5 L' L5 MK) L KHK '
PH' I5 ' H' 'J '((H 1 5 5' IJ H '+K' I K K'
82'Z4/ 5/,E 2'E,E2C25 3' :2' / ';5, 49/4/:'X/5;2'
% SJI' 5 ' + ,M' 4KMK

\ L5f Rˢ Hˢ M Rˢ E ˢ,Kˢ 4Kˢ \e% ˢ
4J ,J *ˢ KHˢ L JHˢ ˢ I ==,ˢ JIIJ*K % % ˢ K* ˢ
* *]ˢ ˢ 5 ˢ MK HEˢ 4ˢ Z bKRK ˢ 4ˢ L Kˢ
TE N +aH*JHˢ g\]Kˢ 5 *K 5 ˢ +K**KH *,
H% M 4 L K H c +]M ˢ 7 K+ L H7ˢ
4 L ˢkKˢ / ˢ J K 5 ˢ KHˢ L JHˢ Y Kˢ J K
ˢ 5 ˢ I 5* J5ˢ5Kˢ45 ˢ H K K ˢ W Mˢ/ 4 ˢ/ +4T 4ˢ E T
-44% 5? # KL L I ˢ eK M ˢ O H aJ ˢ MH ˢ
4 MK ˢ M5 K ˢ J *K ˢ 4Kˢ ˢ ˢ PH 6 JIIJ*K ˢ5ˢ
5%5+ DK H*,ˢ,KL ˢMK44ˢ Dˢ DK MK ˢ H 4M*ˢ
\ K K ˢ K RKR ˢ 5 MK ˢ 4] ˢ 5MKH Kˢ
Hˢ M 4ˢ Dˢ / RK ˢ ˢ ! (ˢ \ JK]ˢ K 8ˢ
J L H Kˢ 4K*ˢ *ˢ & ˢ K 8]ˢ L 54 ˢ JH*ˢ *
TH ˢ 4ˢ S J L Kˢ & 4 K *ˢ 04 ˢ K H H ˢ5 ˢ L K Kˢ KH ˢ
+ J ˢ .Rˢ + K 5ˢ L J1KJ5ˢ J5+J 5KH ˢ 5 ˢ L5L5
Q]ˢ Nˢ K ˢ L K K ˢ KR ˢ 4 ,ˢ @J ˢ \KEˢ
ˢ HK 4K eK ˢ 5HHˢ M ,]ˢ M KMK ˢ bE K\ˢ
\-ˢ H M]
? ˢ 544K 4Kˢ+ J &5 4I55H*ˢ+K J 5H QJ ˢ
ˢ MKHˢ R 5M ˢ BD RK K ˢ RK HM ˢ ˢ, ˢ
ˢ R K ˢ 544K *JH *JHˢ R 5H+ &*5H*ˢ
P 5ˢ KHˢ+K J HK+ Q]ˢ 44E4K ˢ 44ˢ \ 5 Rˢ ˢ
R L M^ ˢ T Rˢ K RK,KH ˢ ˢ 5
J ,J ** H ˢ IJI ˢ *JHˢ IK ˢ MJHˢ QJ L L K
+Nˢ g ˢ 5 5 K* ˢ J ˢ +J L KH ˢ Kˢ
K5 *K 45]ˢ ˢ L\ ^]ˢ 4Z Jˢ Y 4E ˢ L5]4]
Kˢ J H Jˢ HEL ERˢ R ˢ 4ˢ HKˢ 5 ˢ I5*
544K ˢ I 5 ˢ P 5 Kˢ &KQK QK ˢ 5H ˢ+5ˢ+K J *ˢ
)ˢ 4K R K *K]ˢ L 5Hˢ Iˢ L \i ˢ Iˢ 4Kˢ 44H Iˢ
+ DK JM bD BK4 R L5\IK J K4Kj /Kˢ
4H* 4 M ˢ %J M R ˢ 4ˢ Kˢ 5ˢ I 5*ˢ I 5 ˢ
- KH K 8ˢ > m6 K8I4 P KJ K K L K *5 5ˢ
+K J ,ˢ 4ˢ M *P Kˢ4K*ˢ 5PJ *ˢ K ˢ 4K*ˢ K JH K*]
) ˢ L5 Iˢ + ˢ MK4Kˢ 4L 5 M ˢ ˢ 5Rˢ Kˢ
/ L RˢHLMˢ/,K 5 *ˢ . Qˢ +Kˢ 5 K
\J K Kˢ I5 ˢJ 4ˢ2JHˢ Kˢ45ˢ I K K] * 4ˢ MH E KR
* +e Iˢ L ˢ J ˢ 4K*ˢ *ˢ + HKˢ 5 K Kˢ
MKˢ b R\ RKˢ kˢ K Kˢ HR MKˢ K M K
ˢ & K ˢ I 5 ˢ J ˢ JHˢ +K* KH+ˢ +5H *ˢ HK
5LK IJ 45 J 4/K] - 4 ˢ O ˢ . + K
/ ˢ ˢ \I45 K ˢ4K*ˢ J H*ˢ+*H*ˢ4K*ˢ + *,J H *ˢ+K*ˢ M4J *ˢ
+ 5 +J 6] hKˢ 4 4Kˢ M ˢ]+E EMK ˢ K K*ˢ
M4J\ K K L KH .* +K 5 H 5 P K* ˢ
4R ˢ 45 J K +K 45 ˢ J J Kˢ 45 KK
4H I&ˢ ˢ<J ˢ &TE K &K.ˢ5 ˢQ5ˢ*+ ˢ J**K J ˢ
4Kˢ *J4+5 ˢK*ˢ5ˢ JH K ˢ + ˢ K ˢ +K*ˢ 5** RK5H *]
MKM ˢ Dˢ K L IJ K ˢ4Kˢ ˢ JH K ˢ*Kˢ4Jˢ
RK ˢ* ˢ 4Kˢ I ˢ MK ˢ ! K HM 5 ˢ MK Lˢ MKMK& K ˢ
ˢ K K MKH ˢ IQ M MKM K D 4 +
KH ˢ+K*ˢ JH+K* 5 K ˢ .ˢ5 ˢQ5 ˢ+ K L ˢ
I5 ˢ 5 K Hˢ I5 5IK ˢ+Kˢ L 5 JHHK ˢ 5ˢ / **RKˢ
+K*ˢ J 2 P 5 *5 KH ˢ45ˢ JH+K]ˢ O 44MKHR 44R
4 HMe KR L
&0B : /CB . Eˢ Hˢ &03 ! ˢ IJ 5 Kˢ KH
K K K K] 5RM5 B M HK6 6HL
&0B : /C Bˢ ˢ \KH+ J ˢ J ˢ JHˢ 5 ˢ4Kˢ Kˢ
+5H*ˢ HKL 5 *JH] 2L ˢ H ˢ & ˢ4 ˢ4Nˢ E1+Eˢ+ ˢ
-5 \ I 5 ˢ J ˢ I5**Kˢ/5 L KK]? > H H J4 K
% ˢ I ˢ L ˢ P ˢ L Kˢ K e
qMK ˢ Y # #! K H 1] !03
P ˢ 5 5H Kˢ +5H*ˢ Eˢ Q5L K]ˢ g+Kˢ I45 Kˢ +K
ˢ L 5 M Kˢ JJHˢ ˢ 4Kˢ J1K ˢ4Kˢ Q5L ˢ
M 5H4K+Kˢ45 ˢ MKˢ K K KE ˢ M 6ˢ cK L6ˢ
ˢ ˢ( ) ˢ ! J 4Kˢ J Hˢ+Kˢ
45ˢ M ˢ M ˢ MK ˢ b ˢ\4Kˢ J
15 ˢP ˢ*K ˢ+Kˢ I5**5RKˢ5ˢ45ˢ : K]
ˢ b4H R L ˢ ˢ,64822ˢ 2659223ˢ8, 23ˢ
I5 ˢJI I ˢ5ˢ5+J e *]ˢ K ˢ] ˢ ˢ5+J ˢ
=]ˢ (((HK/ H Mˢ \ HIˢ
KM K ˢ ˢ ˢ # L J gˢ KHˢ *5 4 K
\+JH4ˢ4Kˢ L5H K5 ˢ+K I : K4KH5ˢ+ ˢ L]TT I 0*
RK MK ˢ 5HR 5 Kˢ +5H ˢ H J H
J ˢ5HR4K]ˢ \i\ 4\ L ˢ/ ˢ 4Kˢ K ˢK* ˢ ˢ45ˢ ˢ5ˢ I *
Uˢ 5ˢ ˢ / ˢ - + * K5 ˢ5KK L 4KK]ˢ MK ˢ, ˢ
M KHH M R HR ˢ K Kˢ Lˢ
ˢ , ˢ5 RK JL LK ˢ \4Kˢ KH]ˢ5ˢ5M5 ˢ MKH
6 M N% * K - P b^ -P I ˢK*4 4 ˢ

J]ˢ 5 ˢ M K4Kˢ _ Kˢ K Kˢ R eK KH Fˢ ˢ, *P Qˢ*5ˢ Kˢ R5M ˢ MH ˢ i J L ˢ DK M ˢ KH ˢ
5 Kˢ HKˢ 4 J*ˢ ˢ*J *ˢ45ˢ ˢ\5 ˢJ5JQK Kˢ ˢ*5 5 + Kˢ KHR5RK ˢ ,J K ˢ L 5HRK ˢ, *P ˢ*5ˢ
JM*K Kˢ 4K*ˢ J L K*]ˢ K ˢ K H 4 ˢ E : Kˢ MK /\ J ˢ Kˢ P JHˢ5]ˢ M+ ˢ %J Lˢ D MKˢ MK 5 H
R5 M 4 ˢ *Kˢ L5 K]ˢ*J *ˢ45\4K L 4 ˢ /JK I + ˢ aK IhK4K ˢ 5EK ˢ M *ˢ H ˢ MKHˢ
\ Kˢ L5 5RK]ˢ5ˢ N Nˢ 5 ˢ*J *ˢ 45ˢ ˢ, ˢ ˢ MKHˢ 4KR Hˢ RKHK ˢ JK TH ˢ 5 QK ˢ J 4J ˢ 5ˢ
_ 44 ˢ J^ ˢ MKˢ RK MJ H Kˢ L4 + 4 Eˢ QK ˢ KH Kˢ*5ˢ I K5 ˢ KH Kˢ*5ˢ Q5 ˢ K ˢ*5ˢ
KH ˢ HJ ˢ, ˢ RKRH 4RK ˢ 5 ˢ 5 ˢ J ˢ+JHHNˢ \ Hˢ5 L I]ˢ \K L I4J1K ˢ J1*ˢ *K*ˢ *J K*ˢ IJ ˢ4Kˢ
*J *ˢ 45ˢ ˢ H K ˢ MK ˢ R 5 Mˢ ^ Kˢ _KJM5 Jˢ L K Kˢ KH* K *]ˢ, L ˢ 44Kˢ L JR4 \>Kb 4
Rˢ MK ˢ R RKHˢ J HKH ˢ R H44 K ˢ E5ˢ R MK/ ˢ THˢ H ˢ H4 Kˢ : ˢ\ T ˢd K44KH ˢ %J ˢ
K 4ˢ ^ˢ5ˢ I *ˢ K45ˢ*J *ˢ4Kˢ L5H K5 ˢ+Kˢ45 cKHT ˢk ˢ T T ˢ TKH ˢ \ 4ˢ H 5ˢ KHˢ ˢ
JH ˢ K K ˢ+KH Kˢ+Kˢ JH+K L KH ˢ J ˢ 4ˢ * K* ˢ 5 H+ K]ˢ Q5 Hˢ 4Kˢ L K 5 ˢ +5H*ˢ*5ˢ
IK H *+Kˢ 5 Kˢ K45ˢ+K*JHˢ QK]ˢ M\4 ,KMK H Hˢ4 MKˢ THˢ H HKT L KH ˢ K ˢ5 MKˢ
44 OJI ˢ RK 4]?I ˢ ˢK 5 ˢ K 5 ˢ\ 5 4ˢ MK ˢ,KM ˢ D 4 T ˢ HMK ˢ F ˢ* ˢ L5ˢ ˢ*5 5 ˢ
RK H ˢ ˢ 0 # 7 ˢ T R ˢ ˢ ! ˢ ˢ mHKˢ ˢ L JHˢ*KK K ˢ,Kˢ45ˢ M +4K 5 *ˢ\L5 ˢ+K8I J K
&0B : /CBGˢ L ˢ\IJ Kˢ5ˢIJ K]ˢ O4R M 5ˢ P JHˢ 5 ˢR5 +K ˢ Hˢ*K K]ˢ ˢ J MBˢ L EK 44
A0B : CBSˢ ˢ H ˢ\5 Kˢ+ ˢ 4 ˢ IJ ˢ M KHˢ D KHHMKˢ K ˢ _KT K H H Iˢ MK 5 ˢ
5 K ˢK ˢPKˢ4 K ,ˢ RK4,44 ˢ5 ˢ MK44ˢ D Rˢ K E ˢ ˢ HKˢ*5 QKˢ I5*ˢ 5ˢ R *Kˢ\5P K *KK]ˢ M ˢ
,K Kˢ\+K I *ˢ 4Kˢ L5 H]ˢ ˢ RK4 KMMˢ/ Kˢ 4ˢ 56 ˢ M 44ˢ HH T K HM JEMK HK c KM5H Hˢ
1ˢ5+QK K*ˢ P K,K K ˢ MHˢ ,ˢ ˢ K ˢ T4ˢ e ˢ L5ˢ I K5 ˢ L K* ˢ I4 *ˢ I J QKˢ
_ M ˢ 5 ˢ M L DKRK Mˢ 5D R \ Kˢ P Kˢ H5ˢ ˢ45ˢ ˢK* ˢ I4 *ˢ I K*ˢ P Kˢ4Kˢ I J
45P 5 *]ˢ Kˢ M KH ˢ Kˢ4JHR K L I* ˢ RK4,ˢ4 5ˢ I J H ˢ K *ˢ IK *JHHK4*ˢ JH4ˢ 5 5H ˢ K 8ˢ
K ˢ *ˢ D RKM \ 5 Hˢ IKˢ e R]ˢ ˢ4 LRK +K*ˢ5 K*]ˢ M5 ˢ ˢ + K ˢ54 ˢ MK ˢ R J+ ˢ
4 ˢ DKR ˢ \4K*ˢ 4 5LK5 8]ˢ KH ˢ P 5ˢ M Hˢ L ˢ +M ˢ MK ˢ 5 Kˢ . Pˢ \ 5HJHˢ+Kˢ
Kˢ ,J *ˢ *5H*ˢ MJ K]ˢ RK KHˢ H5 M Hˢ -ˢ * 4ˢ M5 QM]ˢ ˢ c JMKˢ, RK K K ˢ !E Iˢ
5RKˢ H 5 K ˢ -ˢ BHRK K K ˢ 5 Kˢ ˢ\ HKˢ K , 5 ˢ. ˢ ˢ+K*ˢ 5J 4K*ˢ\ p J QKˢ+ 5 ˢ
HJH KR]ˢ RK4 HLH 4 ˢ Rˢ 5H + J R 4Kˢ HK]ˢ i K ˢ K K ˢ/ KMK ,ERˢ & J L ˢ ˢ ˢ\R ˢ
\HKI55 JL QK KHˢ 5 K]ˢ L 5MK4m]5 \ ˢE44 K K 44Kˢ P ˢ*J ˢ+KH K4JIIK]ˢ/ ˢL ˢ 4 HRˢ L &&
4 +ˢ/MHHM 4 ˢ \ 4ˢ K 5ˢ M KH]ˢ +K + J ˢ 5 ˢ KO ˢ HJ KOˢ K45]ˢ* ˢ45ˢ ˢ\J ˢKQ K4JIIK]ˢ+Kˢ
K L KH ,5 ˢ MKLˢ R 5MK ˢ DKR ˢ, ˢ MU M ˢ K*ˢ5 K* ˢ +K K*ˢ K ˢ* ˢ H ˢ M Hˢ E ˢ M
TMˢ 4 K : Mˢ, ˢ _ MK ˢ J LH ˢ 4E H 4M Hˢ Iˢ \ J 4_ˢ P ˢ*K ˢ+KH K4JIIKˢ5ˢ K ˢ
J 4ˢ, ˢ 4ˢ K ˢ K K* ˢ Hˢ QJL L Kˢ P ˢ*54 L5 Q5 + *K*,ˢ ˢ5\ ˢ EKMK , Rˢ H ˢˢ & *ˢ
gˢ\ 4*5 ˢ544K ˢ5ˢ*K*ˢ H*]ˢ K ˢ L5 ,4ˢ 44ˢ D Rˢ \IJL L K* ˢIJ *ˢ *]ˢ K ˢ\ *J JH ˢ
Hˢ5 45 Hˢ MK ˢ 5ˢ bD Rˢ ˢ ˢ ˢ, ˢ L5+ K ˢ 4 *ˢ5 K ˢ45ˢIK5 ˢ K ˢ*5 IJ + *ˢ +Kˢ* Kˢ M45 O]
LK ˢ \ Kˢ,K HKˢ QJL L Kˢ 5ˢ +K* 54KH *]ˢ 4ˢ RKMHL I ˢ JMˢ HR L5+ ˢ L eK L bH ˢ
QKL HK 5 ˢ e Mˢ 6ˢ LK ˢ M HRK ˢ V5 ˢ O M K H RK + H I <JH+ ˢ+ Hˢ L J 4K
5 Kˢ gKˢ \ 5ˢ KJHˢ 5 H]ˢ RK ˢ H ˢ R K5ˢ \ QKP Kˢ J KQKˢ+Kˢ I J Kˢ L I4J1KK5KHˢ 5 K 5ˢ
c5HRˢ ˢ H ˢ R KL D RKˢ Kˢ J 5RK Kˢ Q5IK]ˢ @H K4 L ˢ iˢ ˢ J ˢ ˢ\+4 H
M KHˢ\K5 ˢ M KHˢ 5 ˢ M KHˢ J +JHHK]ˢ R 4 J HK5]ˢ \I5 Kˢ H K Kˢ +5H*ˢ 4KPˢ JHˢ 5 ˢ
\ K*ˢ K K]ˢ J ˢ 8ˢ 4KH]K L KH ˢ \Qˢ 5 K *ˢ JH+ Kˢ4Kˢ H K 5]ˢ R K L HHK ˢ ˢ J H Mˢ
4K*ˢ KHKM K*ˢ P K44 *ˢ K 5 5 KH]ˢ HM ˢ ˢ L ˢ KHJ K4K ˢ45ˢ + ˢ J HK5 ˢ\4J *P K Kˢ
45HR 5 Bˢ H4 ˢ RKM J K5 K ˢ,ˢ /5ˢ54 KK]ˢ 44Kˢ +,Kˢ ˢ H MK4ˢ T 4 4ˢ
&0B : /CBE ; ˢ Bˢ5ˢ\P ˢ 5 ˢ MK5 Jˢ +K L5+] H + *K ˢ _K K44 Lˢ <J
J.K L L]ˢ Iˢ ˢ R ˢ45 KHM gˢ + Hˢ M5* JHˢ ,ˢ \ K K L KH ˢ L ˢ+K]ˢ M
&0B : / Bˢ ˢ\ M K L KH ˢ+Kˢ4 HRKˢ P ˢ J Q_ˢ \ 5 ˢ RH K H K4ˢ L ˢ 5 HHK L55 K2 ,K ˢ
5ˢ4Kˢ IK5 ˢK ˢ+K* KH+ˢ+K I *ˢ 4Kˢ J ˢ, *P 5 8RK _5 4K ˢ L ˢ *ˢ +Kˢ I K Kˢ +Kˢ R50JHˢ, ˢ R Hˢ
HJ 8ˢ,ˢ RHHMˢ \i K L MK]ˢ Hˢ R J**K ˢ ˢ HKˢ MJ4ˢ _ K Pˢ ˢ \+ I5 5I K + HKM5 &Mˢ
R JM ˢ KM ˢ ˢ M45H QK *54K ˢ e IK*ˢ K]RH + HKH I# 6 H K MK 4 M HR D1+
M 4L ˢ TMˢ HH *K ˢ ˢ +K ,J +K gˢ\+K* 15E ;]ˢ \ 5 Kˢ +Kˢ Q5 8ˢ K ˢ+Kˢ KHTˢ
H ˢ+Kˢ M5 Hˢ 5R I M HMˢ 7(5+] - ˢ _5M Iˢ MH* i ˢ : 5 +Kˢ Q5 RKP KH ˢ\H5 K*ˢ J
M ˢ ˢ KHˢ5 H5+ *ˢ \ . ˢ+QJL L Kˢ5ˢL5H QK*ˢ M J, ˢ J 4K*ˢ+JH ˢ JHˢ 5I **Kˢ 45ˢ 54Kˢ + Hˢ H5 Kˢ P J5ˢ
4K*]ˢ Gˢ L ˢ 5 4 RK M ˢ 4K H ˢ 74LHM Iˢ Q5 RKˢ KHˢ R KH K]ˢ L K Kˢ -]h NNK \K ME 4 R
(ˢ Q5HRK ˢ+K M\ N D] K45 ˢK 55MK ˢ L RK4 + ˢ K ˢ+ QJ L M K ˢ I KH+ Kˢ HK
5H, KMK ˢ J44K ˢ L5H QK* I J4RH *ˢ gM45H QK ˢ \ 5 K 4K*ˢ ˢ 5 K*ˢ I J ˢ KHˢ I KH+ K
+K45 i K HRK ˢ L R %H L K4ˢ L, HI K ˢ +5 K*] Hˢ 4HM K O Kˢ K L K : 5 ˢ
\ Hˢ Hˢ *ˢ+QJ L L K*ˢ J ˢ IJ ˢ Q ˢ *ˢ+Kˢ 3ˢ K ˢ\5 Kˢ H KH+ 5 Kˢ KHˢ *5RKˢ+5H*ˢ45ˢ L5 HKˢ
K L L K*ˢ bSH R H 4 K K4/Kˢ 5 ˢ K 4K*ˢ* KRK*ˢ+K +H* *]ˢ _ 5 4M &/ 4M
M KHˢ HK Kˢ HH ˢ K Rˢ M M 44ˢ 5 J4ˢ &0B : / BSˢ ˢ5 &Q L ˢ\R5L HK J ˢ
!03 ˢ ˢTˢ \IJ K]ˢ HK +Kˢ*K RKˢ \I5 ˢ H Kˢ+ Hˢ KH+ ˢ P ˢ 45ˢ I K*K Kˢ +K*ˢ BI *ˢ
L J M 5 5Hˢ]ˢ K ˢ J K K ˢ Zˢ\K K]ˢ KH * JH*ˢ +Kˢ 45ˢ JQ54K]ˢ MK44ˢ BJ4 KEˢ ME2 \]ˢ K 4EH
\ 5 J P *5J . ˢ* 5J]ˢ 44Eˢ \M4JIB4]ˢ &ˢ / KMK , Rˢ RKRKHˢ M+iˢ K5K ˢ K
\ 4ˢ K ˢ TE,]ˢ KHˢ gˢ*5H*ˢQ5M ˢ ˢ4K5ˢ M 5* ˢ H ˢ &0B : / B22Bˢ ˢ\ K L KH ˢ I4 *ˢ ˢ P Kˢ
_ ˢ J K *8K 4K KH ˢ+Kˢ45 .]ˢ Hˢ + 4 4Eˢ ˢ 45ˢ03 ˢ ˢ K ˢP ˢ45ˢ J Kˢ+K I *ˢ4Kˢ J44K ˢ, * ˢ
5 +KH K ˢ J ˢ ˢ+K*J Kˢ \ . ˢ K K L ˢKH+ ˢ P 5ˢ45 K K]ˢ 54M* L Mˢ 4 K 4M 4KEˢ
+Kˢ*J Kˢ +JH JHˢ K N 5 4K* L H 4* JH\45 H ˢ \ J 4Kˢ+Kˢ J JH]ˢ ˢ EKM K L MKMKHˢ MJH
H *ˢ5ˢK Kˢ M K*ˢ *] +ˢW # 4, ˢ ˢ+Kˢ L5 4Kˢ Zˢ ˢ JHˢ 5L *J4Kˢ+Kˢ 5 HKˢ\+Kˢ 5 HK]ˢ
\ J I*ˢ +Kˢ . ˢ 5 ˢ+Kˢ IK Kˢ5HHK4K *ˢ+ 5 K ˢ Kˢ ˢ K Mˢ TMˢ S5L J K ˢ*J 4ˢ R 5 H ˢ
+J ˢ ˢ*Kˢ J 5 ˢ JL ˢ+ HKˢ5 HKˢ+K KH* K] 4K*ˢ *ˢ+K 45HK44K*ˢ*Kˢ I J KH ˢ 5 **ˢ* ˢ45ˢ
d ,K I ˢ Rˢ Kˢ QJL L K]ˢ H 5ˢ P Kˢ 45 IK5 ˢ M Kˢ 4HH O HKHˢ DK M KHˢ JMˢ ˢ ˢ Rˢ
H 5ˢ I5*ˢ+Kˢ g&J*ˢ K* I5 K]ˢ 5 ˢ E ˢ 44 ˢ L JHˢ5 ˢ5 ˢ MKLˢ M4J KH K MK
M5, i ˢ5 ˢ MKLˢ DK M ˢ K5ˢR K6 i ˢ ,KLˢ A0B : T / ˢ : K+ ˢ \K*I ˢ+JIQ Q5 L Kˢ
D MKˢ L K Kˢ PHˢ KHˢ gˢ\4Kˢ HK ˢKH K K L KH]ˢ 5 KJMJ ** Kˢ+Kˢ45ˢ JH,JH K]ˢ E , MEER
, Hˢ -,6ˢ H Rˢ 5 *, K\]KH ˢ L M Hˢ _K Eˢ MK ˢ DK IKHˢ Lˢ HRKˢ
+Mˢ M RK ˢ, 1ˢ L5HRK 5ˢ, *P M L5ˢ &0BC ./Bˢ ˢ\4K ˢ I45H *ˢ +Kˢ 03 ! ˢˢ MJ*ˢ
&,Kˢ L Kˢ HK 5 ˢ I4 + ˢP Kˢ +Kˢ . +K]ˢ ˢ / 4 +ˢ .]c ^*ˢ c \KHI DH4M L ˢ \ K RK J4ˢ,ˢHˢ
M ˢ MKHˢ 4 N H 4K ˢ J ˢ ˢ ˢ MKH &0BC . Gˢ L ˢ I 5 $ ˢ : 5 ˢ \ J 5L
/ T KH aKEK ˢ\L K Hˢ 4 N(K b]M5 5 ˢ 5 5 +K MJ +K+K K K* I5 J nK5ˢ % *ˢ IK I5* ˢ
/ˢ=Mˢ M 5 *ˢK ˢ EMK *T /ˢ+TE/ K,&5 *KK, ˢR 4K*ˢKJH+ ˢ+ *ˢ H,IˢJ]K44RKˢ ˢ 5 54

:5 'cJ RH S4/' 'S ' + HH K K,
!04/ 5:,'. 25/ 2'Z8/6DD 4;45.H 82'Z8 :5E 95-82V'
6H L5h HD &^\4 ei 5 .I Q K.K% J
&0BC.GBS' H' :5 '* K*'* H J'
6, 26' + / :' 03 2? ' KL' RK ' +4 4GJ '
KKR ' KR+ ' \4d' H J 4' I ' KLJH K '45'
K]' P KI' QKH545H '\KH' HQK Q5H '4K%'
KH+ J *' 4K*' I4 *' I J J +5]' \44i' EMK 4 K' 4Nj %
B # '\ 5^ 5] 4K 4 \] '
! + - cC + '5H&' 4, 2E,)2
Z4/2'64:'5 :072/52:'E626Z2 , 6 ',. '
Ci' + '''' ' '$! !
! +' ' ' C ' Z4Z ' 0' 58 C5:.'
,03 $$3 3!? '* !') !.
! + C $4 ;5 -'.2' 2 623'5' 204 0-'
-85:0.,2'2 '/C2 ,. , '03 ! # '' B 2 ' , A'
! +] #C ';;2/ 2'9 466,2 '9 4:'
! + h 'C ';9 '5 - 2' N/,' Z4 2' 82'985:.D
` 4] 'F'\ * M 'L ' +H' + 'MJ *' +K'
H 4*'H' 'IK45 + '5MRK + 54 K*' c H4]J4,'
' JLL H' J' J K' JM K' _I hIK]K'
_ H' '5R 5IIK* b R ,kIK ' K ' '
!' J' ' J MKJ 44 K '\P 'KL 'KH M **+M]'
_ ,5 4H MH L'L ' '4 KRK' J ' '45H '
RH *' 5' K K*' + K K*]' c eIK
%L5 H' '* 0J' IK ' ' !. J'
HJ ' MRHJHK' + .LK]' E4F c' '+ '
&Q4 ' ' !0 $3 '5* IJ K'+K' K-4 I'
4K*' _K I'R '+K 'c L /L c :I'
MK' 'M5 H' + K J T' +K' g'\IJ 'U*' Q HK'
4* K*' I]' ` H M IN5M' H 'R544K' 'g'
IJLLK*' K' 5* H*' +K' '\K8 J **5H K*P K
Z4./,'85'Z,X/ 2' .2' 02 5,:6' ,:620 26'X/,'a'.2'
Z462:'82/ 6'82/;6D' S 2HZ;08:,' , 6 Z; 8
c HHNK5' 'I 'L5 J K*+K 'c KI'
K'H'I 'K K*' +K' '_ M4 'H'I 'F
Z5a2 'KQ' KE4OK '.2' ';2:'2;;286 .2:/82E5'
82/ D' L '5 4K' ! 5H' JM' _/ M 'MK,5 *
828 '$D';,/2/-82'.2' P20/'X/,' 2Z 262: 2'//'0-D
4K' '+K' /K 'K* KM5 R+' +K' R45H+*' MK' c'
L' D5IIKH EMK' M5 '\ MK4 ' H M'\4J*'
P K'4K*'R45H+*'* H' + H' KL54'+]' 44 'c ((4
+1 '/' MJ 'HHMKL 'RH MK
! +;2 G 'C ' A2/:2' E' A// A2'
MK' J K*+K _ + /' J' ' MK I'
KH'Z'
&0BCB.&'L'. Q' 'J QKH54' + H
4,8' Z2 ,'05:58' .2Z84C-' 'Z5 ,X/2' 82' 84:9' 8/
4, 3'Z4/' 00/2,88, '826'25/ '2' 826'Z4 2'.5:6'85
94/ 52 2DTh ,/;/ :/g'; ?' ' 5
! + ';' 4,265 E592D' # 8-2' >5,8*?'
0BCB2' /6 2:6,82' Z8502' 5/_'.2/_'
0. 26'.2 5 2'.P/:2'072C,:223' Z4/ '64/ 2:, '6,'
.82E2 '82-4,6D' 2/2 6 -'3' 6-4 ;3
J+' L ' + K' JH +K 5H' + ' ' + JI 'MK+'
M+L ' HK' I5 K' +K' 3' ' -ZZ6'
MK K'! K M]+I *' +K' K ' +K' K' IJ4 I'
K K HK' \!K NJ+K' JM' SK K 4, HMKI '*JH' IJ*'
4 KL' c KH' 5 RKH K*' +J K*' KL5 44 K'
4MK KJK RJ4MK K'KLH K KHK * '
&0 CB2B.'E'L' '03 ! !'
&0 CB22B' 'DJ' . . '
&0BCB B.E'L 'F+ Q K*I +K' K1+'
,/4$ 51 'L 'DJ 'X', KO1K IK
'03 !
&0BCBX/BSB' '\Q5LI'*KLK'+K' M5 K'
4/'08 !! '?' R5 *5 'L' i% K4M'H!'\ K K'
K K'K*4' JI'*K QK]' IJ '1' 5 K' HK' '1'
K KL F'K%T J H
! +;2] '\ ]'L' 95,:2 .2'075;E 2N
5H H5 'L '*KLK '+ ' i 6',4 K 'H'
R5H '\4K*J *K5 8] KH +K '/MK'
MJL' i MJH' i5H K 'Q* 4K' +K'
2,:48,,2: 23' Z4/ '826'C; 5,C:5 4:6 6 ;0'''
&0BCB K122B' '\I5 _' ERHK *K' + '
KQ55 *I' +KIY _' +K' JH
' + \N 1 I5P 4%,*3 5 JK

K4 5H 4K M5 KK K4KM+K ;DeKMJe *4+
45' M K]' MK' TM' MJ M 4
MQU 8'0 %H %D.K +K *
KH' c -]5N'/'R K'%5' i -K0
&0BCBXT22BS' 'H' .R '\IJ **K
+ QK '5M4K JL +K_' 3 <# -?' MEE4
;2 4-'Y 5,,90 :P,-2:' 826' E,9:26D' :P4:'
;5, X/2 ' 5-2/' ! ' -/C,2 ,C0'
R,5/;' '92 ,0-2:'? 'E2:,',.',;
&0BCA' H' \&Q5]' = '\H* 'KM H *'
&0BC/&B' L '0'54&' & ''RK P' +K -
JH K*' +' ' '
&0 KC 4BS',:'DJ '\ Q5LI RHJHP ' J'
* K' . HK]' T'
A0BC B'\H]' H \4 LKH' J' *JQ' 4JRK*'
4K*' J '+K45' KHK K' '4K '+K* H+'5' JH K5Q'
4K* Q H*' +K' Q5 *K]', RK M O/i'H'
L KH K LK '\4K*' Q K *] 5H*4K ' !
M 44 544' I H2H R\4JRK JKH 5I JI K]
5' Q5L M K,K @' 5' e]K
! + %% ' "C D' ;' \HJ H' RKHK P K' K*'
45 K*+K' J *4K*' I5I EJH ,H*' 5LI5H '5I4 *'
I5 K*K '4K' J I*' J LK' +K +J OK5HHK5 8n '\4E
' R *K\,5 HK' K K,K4 K]' R 5HK' '
4K*' I K+*' J',5 HMK*' 4K*' 5HHK5 8' HJL '
M 5HK '+K' 45' M' I 'M' RK'
RM 4' + 'I5P K4+K *b H ,4H'
g*' P ' KH' KH' *J +' I 5 4 '
5 **K '!4 5]K'\' '03 ' % .'J' '5'
IKH K *K'5Q*'/5 IKH K *K'X' $' %
\Z]' '+K' LK 'X' $3 #. J' 'L5 K' _HI'
I4 ' '5HH 45 K' ? R4Ib 'DJ J'
* J I J +K'X'03 ! %% J'D J+ ' '\ ** ' +K'
*J4K' K4J K' P 'L4K' 5' M]' + ' +]K E'
_4MKL +,KH' H'I ' 4' KH K'M KH' +K' 45' '
+5H*'\ K K'M J+K K]', ',' JLL' K4'_i
R'\QJ H'P '*'I45 '5' 54' 5 K'J' LIJ H
55'KK*' HK' ' HK' L Q5H K' HK' '
\+JH JHHKIK *K+KM5 5**K ,'K6' ,'K '
K' KR R N' ' K'MK , 4 K'
, K K'45 +' JL' HK' '+ HK45+ ' KIJ *'
*5H4K] 4] '4]5 4 ^' &JH 14' HJL' +K' I4 *'
JJP'-'RKH K' K,',4 ' TW H ' :J+'
\+K*Q5M 44K' +*' L5 H]' ' _+4H J 'E @T4*'
R 4'MH' 4'K5 'KH J K' KH' '\P 5H+,5 '
5]' 'eJ' J' '5HRK4 MK' J' ' L'
@JR ,HR' H K MK'
&0BC/GGB22B' \(L]' 'DJ '\R' +K' I
4KR H '\JH' 4K*' RJ **K*' J 4+K* * 'K44K*'
J4LK*' K**' 5' +K*' 03 ! %% '? T+44 &E* K' /@]
@ *QS I J J 'H
&0BC/ YEB'L ' :5 '5H '\JL' 5' 45
I JHK' + 'E5,66 D' _\4 4* JI ' c I'4446' L
&0B/ C/B' '0 'H' '\R' + *' RJ4KJI]'
4 'L' *J +K*]' .'
&0 CTGB' 'DJ '\R +K' I ' J*' +K*'
&0BCT L B' '0 '5 ' ') % 1! '
&0, KCTC' (((' \IK K' +K' K K KH
\\ HK +K' Q5 OK] K4JL RK ' E&'c45b
%'&0BCTFB# DJ 'hIK+JK]\&!MKEF 44]
&0BCTFT0B 'J' @0 :' \+ JLK]' H
DJG' \H 1H' RKH' +K*5P*K HK*]' _4UK I'\4 '
E]' L
&0 CTFT@ J' 'DJ '\5L' +K' I
5:5849/26'5/'06/:Z/.6D' cTE 44 IH 4/'R O'
*5 RK F45 ,K5' ')' ' '
! +;2 ';'Z,' Z85: '.2' A2/,26'
K*]` K 45 ? H7 ' '
' &0BCE)D' 5' \M4LL' +K' K4OK**K]' \+& K'
H] 'I4R 5 '\ K]' '+K K 44K**K' MJ'
0 K '\05]' 45 K (5' M5 MK K K K '
+R 5 K' J '_5 ' R'45' +4K' K' \+, H'
Q+HK]' M5 'R 5OK 5H FJK \LJH 5R@K*'
. 4IK*]' K* KJ K K*+KHK RK]' 'M K G '
R5 '5L X'0#!' . ' \i55 'H'I
&0BCTSB' ' '\+K L ' :5% * 'R,5 K'
t0BF BG &0W 6'KW K4 L \:

5 I5 'KP'/ K4 I5 *+JH K54. +' '
;F.6.2'M+ J4' IJ '4KR5 +K '4K J K4' 28' 4K'
HKK '*J *' * * HK*' J + J *]' b5Z 4R# 58
6 35M' 5 '* I4KJ 'J + H5 K'\J 5
.0 '' $% '4/'82' Z 2:2/ 'Z 4;,82'.4' 6' C4,,.'
.285Z2 ,2A' 5 K'JM' RK JJ + K _ 'O
)'(6>N'/'I KHK '+J '4K*'*J H*' + H'MJH'
I*K'+K' 5H 44d' 445' JH*K 5 JH' +44' 'MK'
_ 44 'L ,' 5'MK' _ 54 R' MK' N'
^K%% 'K 'R5 K 'R5 * 4' J, 2%' '
(6(>' '*'4K' 'IK 4'KHKH' K'*54 *' 45' 5 4K'
+ 'I KHK '45IK K'K*' IJ '4K' Q5 44 '
,K 'M5' 54 MK, 'J HK' _K + O4MK 'MK'
I5+ 6HL JLL ' J' 'MKH' _K IH 4 :'
M DK 4H 4'M K4DKH' '4' LJ K JJ' 5
+K*' J 5 5H _' J H '85' L\%G K + 'M * 5 8'
P '+KLK KH.'K5' JLL H' IJ K' I J ,'K
45' IK K]MK _, a54 4K'+5H* K 0 I4K' '
J LJ K' 4K' I KHK 'I J4 K*K ' +K'
\45 5RK*' + ' L K'K'+K*' 5 5 8' +K*'
MK K*]' MK L' K KH' e K' MK L' _', %'
i\4 K',5MMK '_5 '5EK 'MK H0 '
M' MK1' B! ' +JHH+' 5 ' K L K' JHKJ T
I5 5 K' K08'. ' K I5 '4KP JH
LK5 K' K LK '5'45' Q5 RK' P a4K8I 4JH' + %
M5 4'4K' K L K' ' I KHK '4 **K 5' K*' M *45 8'
+ HK'/54K +R5 K5 'I 8' +K'/K* L5 JH+K K ;
P 5KP *]'M L 'MK5' _5 K'JM' ,.? 4'
' Q RKR5 RJ M' ` 'MK' K L '_'
(6Z- +5H*' 4K*' '+JHHK*' 5 ' K L K'\4K' '
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' &0BF2BG/BS' H' X/,' ,2:'5' 3 $ %?'
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4 M' H' LJH 5L 'LJH I- '
K 'JM 4] L ' L M'4 M 4K 4^ 5K *'
j_5 H L5 Q K K5L K' L5' K*' Q J'
* K ' KMK' R K M '4 M, K' _ MJ 4K 4'
P 'I *'* M* 'LJH' L5' Q K' LKH'
K K L K?]K '\K KH 5H]'4Ke'
K* I4 * P &,' ' HK' ' Ke K'
5\6' 6 \QJHHK I]' L K*' I4 *' * P K K'
K]' 'L ' 4,K K '5\' (\ 'J1'5IK *]'-'
P '45' K'HK*+ ' Q+ K'M 'M5', a MK' M4
/' J5K' \ K QJL LK]' *' '5*5' 5L 4 K] '
(?5L 4 'J' K K 'J5 I i' K*J KH '
LK*' 4K'*J KH 'L KH'K* 'MKK*' *'
MKH KH' MK' _ L K R' M5 5' 4' L ' '
K' I4 * *'5L *' KLK' % ' K5HMK
\4K*' IK *JHHK*]' P ' '- 5KH '4K*' I4 *'
QJ K*' MK' L5L' KM, K '5L' K K K5'
J5 K 'Z' 5+ '\5' Q5 ' I 8]' 3 5K '\4K'
MK44K*' + J K*]' *KH ' J]' Q K*' bHM' L'
LK'\^' HM' J 4M5 '\ K K' 4J 4K' H K*' I5*'
HK' J *'/5 KO' I51KK]' JI' '&' J,'Q%'
Z ,_D' ,'4] '\K L5 Q5H+' K*' H' IK5, '
\ K +] ' '\4K*' MJHHK*' L5 Q5H+ *K*'
HK' *JH',5L5 *' JI' QJ K*' HM' K',5'
J *' H KH' 5 KO' I5*' JI' J *' HK' 4K*'
5 KO' I5* I51TK*' ((HK' J *'4K*' 5' I5*' '
+ K*' JI' '_ K'^5NKH' ',5'2 'K R'
5 'MK,5'^4 'K' 'FK' 5'5 ,5' ''
MK 55 \K*'Q5*]' J KH' H'P 5 'IQ *' '
LJH* P K\/K*' 5 K*]' 5M' 5L'K5' _K'
K4' H K5' 55J / K4K%' 546' ?'\4K' H' K'4K'
MJ *]+K KHHKH *e MK' '\K'LK M4K]'
LK' K KH' ''JLL 'H ' ,H' 4K KH'
KK45' K KH' JI 'M5 'M',5' > ' 5 ',H'
'5 '` 4N'(r' 544 ' K'\-'F5 *]' 'K'
M' JM' J 4M e' ?5' KMKH' HK' KQa K' 5HJNK
\J 4'4K' M4KKK K*'K K H' QK5 K 'b5 2R5 R
\ K45' 5 5]' +5H*' 45' Q K K' 5HHTK' 5' MK'
QK5K 5bK \ KH+ K]' M KH' '*5 K]' \ I'
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b(N &0 S./0 &0BS&0BES &0BS/<.2

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!+$ C 5,6,: :4, D,. +
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s -5, 22 5C4,:6 .P282E5 ,4: X/285
C4, ,2 .265-562A ,KMH K , 4 5 :
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AJH K8K] M e,5M K M MK 45
HJ IKH *K 5 K \2 H 5 4 +K JH I5*
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.2 85 Z2;:2 Z4/ 4EE2 X: 4/ X4* ;8/,Z;88D s
*K RHK *KLKH 5 KK*J H + 4 RK HLKQ
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/ , ! !#_ MK L 4 QK Q5
+ *K J * \5HI K+K K K I **5H K]
K / K 4 5 + HK J 5* JH 4K LJ1KH
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92;5.8 s.2 ?5 92: ;5, 2 .26 .2C5 0726
Z4/ 6P2: Z 40/ 2 D S;8-;3 ;,88 888,;A;8 ; ;
KL LK 5 52 C5 ,2 D;, A5 QK D 5 K ;
5L 5 MK 5 L L R L K
t #RK RK K *JH I5 H \LKH+ K] NK I
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\ HK I45 K] 5 ` #!4 45 R4J K
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I HRK 5+4 J KH L54QK *JH
: Z5 ,CZ /.2:024/ Z2 X0 50 ,4: -85C5-82D
R4 + +4 LHK JH 5 KH DK MK KH
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54 KH 2TKR M V5 R 44K 5
D 5H KK] K 4K CJ + K KM 5K R +]
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5 -25/04/2D ,K,

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4 DDK DLRKRK, K L DK I
4 ,4K K D5 J4 D DK JH 5
MJHHK H KI51* 4 MJH JLIK
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K KO L5 R K QKO K 8 4* JH IK K
c EKM L5RK K DJ4 MK IK ^ M
M5MKH I 4 MK TM 5 R4 MK DJ, \ H
QJLLK] +K MJHHK g &*K 54LK 45 MJHHK 03
K P * ATHH5] MK R ` E E4M 44K4
U 6KM4 NK *J4 4H R K j5K4 g
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RJ K> L c RJM4 \] K K MKR\K *c\
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5H+KK IJ **J] RK K F R 5H+K
g K MK5 \ MJH] K \MJH K O K J K* *J
+K MJH* 5 KLKH * +5R LKH *] J 4K (? *
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*JH K MK D H KHK H LKH
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R K HMK , RK4 M K5 *4K\ K L ^KH
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5,P,E4, 2A,. C B> D2E49:D , * C
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M 5K K MK 4#] K R Z .2 22
4-A2 6 2072 0726D85 4/ 45 I K**K1 K \TE
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H MK 5KIK , K D RK , ,K H1 LK 5
I5* 45 g A2 : 2: 5072 2 5, Z56D 4]/F MK MK K
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&+ I C 5 - C2.,0,: .2 "585-5 DI 26
&0BSED/C \MK H] L 2QNJ4 5 92 ./
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2, -2 ;Z0 $ 2 4/92D 04 : / : 3HD,2
2;,, / : ,-84Z; 5E4, D 82 E,6592 Z/92
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&0 STD/Y H 5'\Q1 LHK'RK 'KH /4JH8' HK '+K*' 03 7'? K N +] ' \ ]' c K 5HR
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&0B CB, '03,!',' m K LH5'H'
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&0B2/<' B'5 '& 44]' LKI *5M4K]' 4I M' @K5 4 ' H H4K ',5LL 4 '5 L ' 4R H * ,K J*K 4 HK' QK K'K* 45 K' J*K K44K '!'MH ' LK4 MK ' K'
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N KI JH DJ' L L5RK +]4+ DIJ L ', ' ' L HHRK ' J 'P 'K*'M KH' M+ 4' D',5L'JM'M R''\ K'5 M K]'K*' M KH' ' K ' DL5 4 R'*J *' H' 'Q5 ' 4J '\JH' J K'P ' I4 *' + J R K4' P K' '
'K KHMK' HLI '5 J ' HK' g K L HK'\45L HK'Q5**K]' \D4B&D D +'4E4 D H' '\45L HK'+ HQJL'L545+K]'4 MK4' D4E4 D R KDBH' 1H' 'P 'K*' 'D'K*' * ''
L5,*IK *K 5 'MK*J H' K'P 'K*' "HK IKH' I4 *'*K 'J '+4 K'L *'+ KKL' LKH '4K'IK '+K' 54K ' KH+' HK' QJ*K' * J'4K*+K 5 *'45 KH+KH L5 L5eK
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&0B2/ B2B' '&P 54 K'+K' KP 'K*'08 ' % ?'I' '\ H M'H' \ L 4RK bH M' '` !' D L4 4 K 'b5LL!4] ' R ' ' ,< , & 'L'0H' '' 0# ! '
&0 2T&0 4+B' 'DJ'
D 5 45H D L DK ' (!C# % '
&0B2T@ < BSBL 0 H'&*'+K'IJ ** '
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&0B .AB'(('&J '\$'L4'* '4K*'K 5H' RK *'P ' J 45 KH '*K 5M4 'KH'< 5H K] BH MBEK 44K K ' 4JI IR 4M' _+] DIR '_+ HH*R H
&0B .A/BSL '\5 K '*J L *'5 '+J ' +K' 03 0 ']' 4'M ' 'LM'0 44/ 'R' 44 K' 4JJ K '_D L 5,'L
&0B .G'L 'I '&0B .E;'\P 5+ IK+K' P 'QKHH 4'I JI K5'IJ K'K5' K]F, M'EJ,4 H'_HH4L' KL K 'QJHR K' RHH,K 'JM' L J +L K 'J +] 'JM'R JJ4*' 4J D ' I 'RKHR ' D5 45+ L' I **5H ' J +KMJHHK'+K'R 5H+K' 5 44K' (" / *' , R 'R4'R D5 ' I' I' HJH' DJ' DKH D K +KQ5 5*'b DA ' '+K' L5HKRK' 4DR + K 'TM I RK ' I' '+K'*K 4K'b K I*I' '+K' 5 'J'+5 K45RK' b RIF' '+K' Q5 K 4K', + HR+ 4L 'q' +K' Q5 K'+K'Q5 L5 *'+K' 5 J**K WK !' D H5 W%d' ' '0#%4 (

'+KM+ '+K'*JL LKJ U5 RK'+K '' R5RK'+K Q5**K' L5 K'R F%#F ' * I ' _5 L JIH'b D D W K %' *I ' +KIJ* K' JMI ' +Ke 45 *' D ' 4 I'JM' L 4R ' '+K' KH J '4KK' ,E RKD 0MK ' +K'4J 5RK'50 D% '+K'L5H'+K'I5 5+K' RL MJ'c I?I '+K'M5 5 44&' Z 4Z 25-,2:52 E, /:A4/ '.2 J M5Tc D5\D J^' '+B*I5RHKJ 'RKHK ' IJH D ' I ' '+K' 5Q5 K'J'M5 MK' _5 DH'\ 6K N]L'' ' '5HR45 *'M K' JH'HJ L5H+'+5HJ *' 5H+5 *'5 5MK' IK *5H' K ` R4\HM 2H I'\ 6_ % 5R '7ZJ H\L L' '`5H' 4 M ' ' D H 'IKI D'I '4K* 8'+ .44KL5RHK' +K'< 5H K'\+ 4 54 K' +K' 0J05H+K',]' MK' M DKH' 5, DK',, IK' R'\I ,+ L 74 :76 /Z,.69 4,66,6 '- / 58D' !P '/:' R J*' ' H' '+K' 5 J**K'K'4' H' J`' 4' H]\D 67JD' \ H' 8DK< DRH 4]' H' M HLK' \ K4' KH PM LL JI ' '.+' :5H' JLLKH K' H' '\4K'LK K* I a]' H' I', D H'M I K4KH\D*' '\DQ E 4I' \ RKH + J ' K 'LK4 K' H' '5 'I5*' 5 J '5 'R54JI' H'*I' 'M '_D ' HD'_+4JII ,H'K' L D RKD ' DJ 'R+4JII H5 K ' J 'R54JIK ' H 'KH' I' L'RIK H' MK' H'cHI' 4JII' J KH' ') % ' 03 ! ' 03 ' * 3% ' $$!')0 ') '3#!')# ! ')# ') . ') .. ') #!03 ') #" ') '0# ' '. '' ' *3#!03 ' !' 0%# ' %% ' '. '#! 3 ' 3 % '3! 5 ' ! # * 7'$ '' $# '' J' ' %6 !') ' ') %% ' '# $ ' '#! '' '6 ! ' ' J '+K' +K 5H' J'+ IJ 5]' I' DK 'IJ '7b F ' J '+ '+K**J *' ' * ' J' LJHK' D '/ K ' '\H R '5 DH' I'D,' FKMK DB HJH5 : 4' 4' DJ # I P K ' 5 5 44K HH' '\IJ '/ *K K '4K' +JLIKT I' D4 ', 'D5 DK H' +JLIK ' ++ K H 'J ' ,'DH MR H' ,+DL '4K ' JL M54K*P 5 K K *KH/5 ' MJ6 I' '\44'M ' S ' LMI KK 'M' _K K' 44'M ' iJD ' '+ K*KK ' M KH' 4 'R 'JM' DJ', ' I M' D H')\4' K*]' MJH' QJLLK'+K' '\MJH' 5 54 K]'K 'R % ' K: ''\K'K 1K]'/5' L*' '&4=$= 5II *'4-P 5 JH]D5' D4'M4i7 44'R D4', K'\ H' L HK4,D'P 5 K8'IK DA' /'H '0 % J'4JRK'4 IK+'K' ' '&K*'IK 4:6'04C'C2'02/EX/,'E2: '5'072E58A;A8,9 ,A2:-233 HM E K M'DKD DKR ' H' D D DJH' '@ MK',4' I' M, '(,'DHD Z' R'\,J K n'5 JH+ ' A2/' .P2:;5C6' 4/', 6'65/ 2: 6/ ' 0' .46' .P/:' .P2: P2/_'X/,'62' 8,2: 04F -Z2:';4 C2' .2'072E58DU 4888,B 2/,8*4 JM'M+ / DJ I 4'M+' D DJI F /' + K'4' QK 54'* ' HK'IJ K', ' 5 J ' QJH]' R'5 L''+4K ' 9 7)6' ' : 4'K4 K ' '* ' HK' K K'* J '+K*' J IK*'5 8'+K 8' K*]'/4 'M42 i N+44'D MK E K / IK R 4+RK 'D MK' K MK,KD 'JM'MK D'D+4 L'F'D K'5' ' '*5'R 5Q+K \5 J '#5 LJRK .2'85'9 5:.']' D H'eDR' H K'RM '\5L' + M LDJD '_+4 D]'LJHK'* '*K* R 5H+*' g;'\I KH+ K' H' JH' H5 5H ' J4K K'R] 'DJD+D K MH'M JDK M ' &J'+ D' H '\5L', D+ 'MK'DJD '` + 4' DK]' 4K* L54'U\L54'+5H*'*K*5] D' D 44L' " D' / 44 'DL' KH' _+DH D ' +44 + 'J' Z 4D 'EL,+ MKH' / I4+ '' L5 K'KHR 5**K'4K \4K*' 54K*'IKHHKH'I4 *' 4',LH K*' QK 5 8'4J *P:, 5P K1' KE

M D H' HRK'L5D'M+ 7b' 'F' MKH?(4' 5 'MJH' KH *JH' I5 '45'M +K \RJ K HK '*JH'M KH'I5 '*K*' I JI K*' H*L*]' E 44 D ' JD4' LKL' + ' FK LJR ' 4D 47 %' 4J+4 ' DD D K K45H' ' 5M ' + D ''5I *'M5H' H'MJH' '\P 5H+'4K 5 5' K '5' H'IK 'M ' 4'KH' 5 ' HK 8'544 '*JH @ 'MK' K K'K c4 + 4D H' L KMK'D+' RKD' M+?d' HJ+' L54' JR ' ,KH ! KE;' 5 54 K' \ 5 K KK8IK LKHK' IJJ' LJHK' H .'L H'K' H+JLI +]' 44 'K 44'^4 RR \+ D]' F' RD` ' 5'H K'\K D K]' K ',5L5 *'MJH' 'HK+K &H' J *K' I -K'IK *'P ' JH*K KH', *P 5'45', !'45' R &E' K'G'K*I '+K'4K 4', K HK**K]' 'R 4 D' I'4T 4M H'I ' DK ' H' 5 MJ0K'b]#+ 5'D ' T4+' 4' L K 0K ' 4' HK* *4'MT@8' P HK+K KHHK J**K\IJ H'+MJLLK* E' RJ K 8'JH'+# H'K*I '*' J 'P ' K'*5 5M4 **& I5 +RK]' HH+'M+' DK '*I' M' K H HH ,H' 5E+D K' M+ ' 44 K' LH+ 'H D MKH' ' K' IK'H M'MKH' 4KDDH 4KH' c \ '#' ' Q5 RHK 8' 4' 5 ' HK'D 5M4K 'I5 '\4 5J' '45' JL I5RH K' +K*' RKH*'P K K44K *]'M ' ` E D+ ',+ D 'F0 'L DL+E eH I' M H'3 L+KQ5 ' 'MJH' + IK JH' \ '5 ' '45' K LK K' 5H*' 4K*' 54<5 K*' + 4K*]' ' DW *' R '_H+ 'R DJ '` \D J KHDK ' '+K' J H g'+K' KH\ P 'L5HRK'+ ' J H'K*'*5H*' ' R]' KH,I ' 4D ' 4]' M' H+4 D D'RK JJD 4+]' + 4J*' '+5 J HK +K I&]4&'\ K4 'P JHHT '+5 JQK1'K*'I JIK 5 ' 5 5 4]' 44'd '4J 4 DK '4 'R+DK 'RK 4 K '4 M' +H ' + R'HD H ' +K'I5 44K g+K'M5 5 44K'\ K4 'P '*5 '*K'HJ +K'I5 44K' K'MJH'IJ /5R K K] I M+ D'L _ TD DRLR' 'R ' D4+D JD' K* ,K ' K' 5*J LKLKH K K'K8 *K', 'K*'*+H ' +K' M5 5 44K'*JH' R 5H+ +K' *'\Q' ' K KH' J ,]'M K' WH 'R' ' '_ + D KKM' 5' MK' D /MRH R' ' K'R' H'4 K D HR' K' DK + MR' JJ ' +K*' QJLLK*' \J ' +K*' KLLK*]'K'+K*' 8 ' 4'H KH'K*' IJH'*5H*' +K5 *' *'RM' K K'b] H+] H'H M' KH' F MKJD K D ' !. J'D +JHH+' JH'H ' KR5 +K' IJ H'45'MJ QK'\ 4' 5 KKK ' J ' K* 4 J* *'P JH' HJ *' +JHHK' K K*' H4 ' 4J ,' K'P K44K*'HJ *' J KH]' \20+' 44 _K DKH' I' '`+ 'LK D'F'K L' RK%' DK K'>,+ 4' D'L5H'4 D' H' 5H4]' P '5 5'+K'MK5 8 8*' K'H K*'4K' 5! \ HK*'I5*' JHH5H'P H'QJH' EK5 '+K'DK5 8' LK M4K*',]'eK MK' 6 R' ' ^I KH ?I B' D+'eK' J44 2K' K M 'D+DK !' Ki' ^4' H D' ,'JK H MK 'M+' K D' KH K' + -'M' +J K'_H DK' HDK 'M +K *JH' 'I5 45'P K K'\ JLLKH K' I5J '4' 5 ' H]'M I L' '+]+ ,'+H R+ LKH' M FKD C' 'MK4' B+R H IHHH ' KLK'/D K' P 5H+' 4K*' ;'*JH'+KQJ *'\I KH+ K'+K*'I K' 5 JH*'5I K*' J I 'P 5H+'4K' L54'K*'*] M]' +4', H+DK ' H 5'M +HD'D + *' ' 4'K*'M KH' 5*D'+ 544K 'DI K+' P 5H+' JH' KH'*JH' g' I5 '45'M +K' \ 4' 5 'MJH I K QK' 45' I5 KH K'$' P 5H+' JH' 5' *J 5+LK' J K*'*K*'5 *K*]'K' I' 44 '+4 4I' 44' MHI' ,E' RD 'HH H5H' ' M'HLb+ HK'DH '' WK' K+' I'D5'R ' _K HR5L K 'I ME' RKH',5L5 *' J I'+K'I K+'+K, LKH HK 'L54'D H' g'\ I'R545H'QJLLK'HK'I KP+',J ' 5*J HM 5RK'+K*'L5 5*'I JIJ*'+ H W H M KM R HRI 'DH'K DL' +I'eKD' 4 MR HRK 'HJH' H K *He' LK 'M+ 'K '+ RK' 5H' +'5D ' + K'5 ' J 'DPH'P K'*JH' 'H K*'PH HK MK K\P 4*K' JLIK'4J + LKH'KHP]',K H\ ,*KRK 'M5I' 'J LKHK*' I'H ' H'` K4' I' M^I' 'I '5eD,&D' ! ") 03$D

$ ' 0 ' R' \ K K]+K' '
R' \ J L5 R]' H5 J ' ' ' H' L 4K' &eo'
H *K K] 44M 'R * R K '
KH' L'M K 4 ' 4JHM ' K ' H M U HK'
K'+K' '\ K* JHK]' I K MK*K , '/4 '/ ' HK'
' ' HR M' 4, ' J L'
5 : 3' g+K' MJ *' ;,9/ 2' .2'03'2:' -4,2 ' 2/ '85X'
4:'5ZZ 2: .'5'E48 ,92 D' 4, K ' I ' ` J4 R K'
' ' Z,202' .4' -4,2' 5,8822'2:'5 - 2' 5E22' / :2'
- 2' .2'0;,3'Z4/ 'Z/ ,,, ' .22'548.5 5' ,85' . -3 #
5' L *' HK'QK K'* '4K ' ' ' HK' _ H'
MK' 4 R' 5 'MKL' 44,KH KH' !# ' R K
: 1 Q ' g L5 H' 0;,' ;5-/82/ 3 5a5: '82' .2E5: '
. / :'03'2 82' .2 ,2 2' . / :'Z4,664 :D' ;;Z;;E-':
b ' 2 ' ' . +' 6,292' .2' 5 .4,2,2 D' _ E 4'
MK c\ NK'\H L ' . ' ' +5 K
7. ,664 :';4/. 4a5: a'8V ^^ Cn: 5 ;'3 Y 6-5 2
K44' L ' . * ' 4K' I K ' ' 4ZZ ' ' 29564' 4/'
! .' 5/ 2' 04 :6 288' . /' :4 . ' M ' 82 !'
F M' $8' 5 :,C' .2' Z 4;,' .5:6' .0/D' sR5'
X /,' 65 :6' - ,.2' 52C-82' 22' Z 4C2:2 a' / ME'
RK ' I' 0) ' J' 44' \ ' 5 M\ 5I'
KHMK* I ' g J 5H ' .4: '826. 'A5C-2664: '
282: . /22' 2:' 5, D' 82: ,8 !8 - ! ;' ,Z 8' ' 5 : ,C)'
X /,' 5' ,8' .P/ :' 5/ 2' 2C5,8' X/2' 82' 04 Z6 ' T
H ' K K ' 5HMK 5 M RKH' HRK' ' M5 +K'
QJH *M'K' 5I5 5 JHHM' X/,5 4/6' 622' 75 '
H5 *]' R 5 K4 K ' M R ' I K M' I'
H' *J I5 M RKH' S 4RK I ' &5 ' ' +K
2 2' 4/' 2CZ+' .2 2 2' X/P4:' 4/E2' X;'
.5:6' / :' J42D' ' ' A K ' ' J ' 0 '
H' ' K ' 02 ;' .485'07, :2D' R 4 I M'H' '
+ MJH @ K ' /89 D' ' / #!' \+K*'
Q5 L I*]' ' L5 H' Z4,66' . / 9' 5a:9:5 2D'
5E JI' '_KKI M' ' P' ' # ' J' ' +K'
3 $$#$# J' : 4 Z, ' 92:6' .4
9/2 2' 5']' \ H' K* 5+ JH]' +K' +K 8' KH *'
QK 5 8' @ Z>> F MK 'IM' H' 5'
I 5 HK+K 8 @ L IK ' L '\4K*KHHK L *'
5 5 KH]' + 8' L 44K QJ L ' +K' I K+ ' K HP'
L 44K 8' (> >>>'b 5 ' I ' R I' ' ?>>>' , '
d K M' ?>>>' 4 K HK ' 4' KH J M' +K'
+K 8' L 44K' 8' K 4] 4' K K' H 5 R'
IJ44' Z>>>' I MK 4' : M 5H' / :, 2' 2CZ84a.2'
Z4/' E58/2' 85' ;4 02' .26' C507, :26' 5 E5Z2/ D
\ L5 Q HK'5' 5I K]' +K' + 8 +K'Z>' QK 5 8
Z4 / E' 282E2 '5' / :' C 2' Z5 '6204: .23' qVI ' 'VII
G,849 D' (>' ' F MKQ
' &0B . G &BS<' g + MJH' @ K ' '
*3 * %' B,Z;2 -2285Z3'6 5 . , ' ' ;,4;, 8'h'
, < 1 ' ' \ Q5 RK' + H03 * %D' I E'
&0B . GB : BC2' L ' D5 ' \K*I' +K5'
IH5 MJ 5H]M ' E 4 I M HR ' ZDHHM'
L _ KMKM 4 KH\MK M ' EH K L5 K HHR]'
&0B . GBS' ' 5' \ H' L ' HK' L5
TH]' \K KIK '5 K ' +K*' 03 * % ! ' ? 4 ' c(((I'
MKM54 K ' HH K 5HRKH' I MK ' ; ' ' ' \4K*'
* ' 4K*' + 5I*]\/K*' 5 5 4E * 4K'03 * % '
+ 'MK44' bbJ\ ' M 5 MK 4K ' ' \I K**J ' 2 J'
LKH]' ' 4' 4K* QK 545' 5H' P K , ' K' KM'
K' ,5R K' \ ' J R 'M5 ' R H' \ 5 K' I4 *'
544 K*' K' KH K*' IJ HK'5 5 K ' 2' 44' L *2+4
M KH ' IJ ' K K'5 5 K' K' L +]' % K'
M H M K RK M ' ' HMK' L M' MK 54M'
4%\ \ 4^ HLRK M ' HMK'M \ c HHRK'
LH K ' c5HR' eKRKH'M K' K' _H K'R L +] '
K5MK K4M5 L'U K H K K ' H '
! + m ' 5 ' K' X/,' 5ZZ'
5:0'07 /582 ,23X/,'2:' ,2: D' - ' Z ' L ' Z ' 4K I
4 +] K L \ N R \4K' L JH5 P K]4 JI ' \ , '
K L R' *JH' \KH QJ * 5*L K]' K '
HE K' \M 5 J K' 5H Q *K]' I'
K . ' L KH ' 5+ ' .P/ :2' C5 :'0;,D'
! + ' ' 5 K ' 9 5.2 2' .9'
H K+K KJJ K] 44 K \M5 ' ' L'
S K eK K ' \4J *]' +K' 45 MK ' 7 ' MK

b W] KH6\7 K RK K*K]H' I ' 5 K*+K'
T ')' I ' K K* ' HK' K ' +K'
T H QK 54 K ' K* 5JJJ HI]' Ki ' ' MK' (6EI
L KMK' K 5 ' K H 4 M M' J L'K L'
@ K ' H' K HH4 K ' /5H KHHK' M 6'
4 4 K' @ K DK ' 0 ' L ' J + 5' +K' '\J + K'
+K' 03 * % >' b IJ M ' L ' J + K*' +K '
+ B*I5RHK' +K' < 5H K', ' MK' IHH K '
5H J MK ' Z IJ MK
&0B . GB2' \ /&]' L '\I K K+K* KK5KH'
*J KH ' # ' 5 K]' cK ' H' ` @\ L ' R]' 0 '
5H ' \ H5 ' +K' J K' K L I4J1K' JH K' 4K*' L5 V
1 *' +K BRE6KH5 **5 K]\?J4 K M5 # ' ' \4K ' 1 '
5H*]' 5 *5 KH ' 5I I4 P J ' \4K*' M M KH*]'
* 4K' 4 , ' ,' H ' MK' RJ K ' KR ' \ 4'
' J +5 L HM]' ' + K' L *'* ' 4K' R R
. + ' 20, ,2882' 4,,X/223' X/,' 62 ' .2' 6,292' 5' P4/ '
E0,2 32 5Z462 '82 - 840' . 5 .4,6HD' c+] K +04 '
-8P86 ;,4 -' C ' X ' 2 ' , :6 ' .2' ;2 'A33Z 4Z 2'
5' 202E4, ' / :2' ; 5,6 ! a' X / 0,P4 / E ,2' ;5, ' 4/ :2 '
5E20' 5 072 %' **4 - : ;' ' . ' Z4 25/' 5'
C2 2'826' ;/6 26a 2 C,:2' 0:' ;4 C2' .2' 5 25/fI, ,
K K * J ' L ' 74 RK ^ ' H ' . 44' ' 8
5* HK*' \J ' JH' 4K*' I K**K' IJ ' 4K*' 0 K]
MJ ' L ' ' ' IJH *' D K MJ ' L '
IJI ' +K' * ' _J+M K, ' . * JH ' ' \+
I H K, ' \ JH* K44 ' 5 * 54K' 5 +K**J *' + ' C5 '
K1KH K' 45' &J4J MK' K ' 45' @ J 5+K]' 4 '
1' D ' \5**K L M45RK' I JI K' 5' H' 03 * ! '
I K K*' +K'MJ *' 5**K L M4 K*' KH' 5 K *' ' + 5 K*'
I K K*' IJ ' *J KH ' +K*' I45H QK* ' *J4 *]>K*'
IJ H K ' _K 4 4' J _ NKN5\ K0R
' S 4MJ ' L ' \45' I4 I ' +K*' 5 *' J ' L KV
K *]' JH ' 4K ' 5MH ' \ ' _ K 4 '
,4K' JM' EbJ\ ' DJ ' $ . .
* ' D Q' \ Q5 I KH K' KH' +K 8' JI KQK*' IJ '
JH J HK K ' 0K '4K*' 5RJ *' R]' > '
MK *MJK ' 4E1 &J J4' \4JHR K' I45H QK* 45P ' *K'
J QK' 2J K IJ ' 5 R *K]' <I1
&TE ' \ L5 Q HK '*K ' 5' *J KH ' / K Q5 5 +' + '
J K ' ' I5P K *' +K' I5 44 P 4' L K' *J *' *JH'
K Q+44K]' a,,K H' _ J *L H4 R '
DJ ' \K QK44K* ' 45P ' JH' I45 K'4K' 5+ K'5+J K]'
K4' L ' / L I ' ' + ' 1 L I5H' * I I J ' + '
' J K]' c 54R ' 4 ' ' ' MKH' 5 *
45RKHK ' K MK K/ ' G M' + H' J
U]H' 45 K H' \L J K5 ' +K' MJ *' P ' KH' 4K*'
J +K*' +5H*' HK' K4K 5 JH' JH KH5M/K] ` K R! *'
\ 5+K K]' ' L ' : K H' 7 L I NH L' L '
: 4' g + HK' R5 +K' \J ' + K' L K' *K*' * 4*]'
cK % \ H' L ' : 5 ' \ L5 Q HK'5 K H' J V
4K5 ' L JM 4K' *K ' 5' I5**K ' 4K*' 5M4K*' + H' 4 K ' 5'
H' 5 K]' 454,KHH + HK' ' F K H ' * IV
IJ ' +K' MJ *' *K ' 5' *J KH ' 4K*' 5M4K5 8 ' 5'
HK'Q5 K ' JH KH5M4K' IJ ' 1' 5 5 44K]\ 4 '
4 ' \ L K K' H' 5M4K5]' * ' 4K ' 5 ' MK'
_ ' 5M4K5 ' +K' ; IK ' ' P' JH' 5' 5 5 44K' K'
H' 5 K ' *J H]' H' S K4 ' \MJ *' *
4KP ' ' 5 **K' 4K*' I K5 8' +JH ' JH' K4 K' 4K*' 0 K*]'
M M K H 25HH &J \M5H ' +K' MJ *' IJ '
+ 51K 4K6 \5]d IM\E4' \4NKM5 H '
2JHH ' \M5H ' 5' I K+ ' JU/JH' *K K'
4K*' +J K*' P JH' K ' I45HK]' _ 4 ' ;
&0B . G/BS' L ' 0K H \ K 8' P ' J 5 '
IJ* KH ' 4K' Z(+K*' J *' J + K*' +K' 45' KI M4 P K]'
01' 0 ' L \ K4 ' P ' 5 5 K ' / J + K' +K'
45' KQK 54K K]' 5 L ' ' \ 5 K']' EE' 45
RKH' 4' 5445 ' N4 K' ' IJ ' 5 L K ' H' L5H'
L J \N b/ K]H ' K KHb M H , H 7 '
, :' 4 RK ' \< 5H J *' /]' 5 L K' ' I5 ' 4K'
D515 + ' HH M' J' MKL' ' _5 J M' , L'
b ' R 4 RK ' 4K*' *' + 5 L K*' \N 5 KH J '
M5HHK K *' J ' M5 QK4 K *]' M ' DH K '
4K K ' 4J *' J ' + K'/J *\b 45**K' +K' K KK' +JL '
IJ*KK' +K' L 5R * 54* RKH*' 4K4K K* K ' KKK' I5 '
< 5 PJ5')]' KR K ' L ' L K** K' J '
K RHK ' K 5 ' 4K' 4 K' + K *' + 5 L K*' &
+KK' RKH KQJ L L KK' 4K*' I4 *' JH* +K 5M4K*]' 2

L5 K' 4K' 4 K' +K*' * *' 4J *' L K**\ K' JM'
*K RHK ' e5 ' M ' d K4' M ' _ 5 K '
ML5 KM b K M aR ' 0 '
+ . HR4' ' M5 JHK ' ') #! J' Z' \L KLMK'
+ HJ + K' + QK 5/K K]T MK0 i ' L ' ' +&
45' ,5 K K K' + K' 45' J *JH' + J ' +K*' / J *' "
J *JH*' + J ' S K' MK J K M5 MJ M '
M 6' RJ M 5' R4 4 ' MK M K R 4 KIK' '
0 % * ' % $3 ! ' , ' $ ' R' *' K*'
I5RHJ4*' *' +K' : 54 K', ' I5 + ' ? ' b]\4I
' K +K ' 5 K' +K* *' S' L M ' I'
H ' K Gb ' I 45R' / 54 ' K +5 JH'
I JLJ JH' +K' 7' I]/ RL b ' + QJHHK
04 : 62,882 ' .P2Z223' X/,' 5E5, '625 : 02' 2 ' E4, _' .2 '
+ - ; 5 ,E2' .5 :6' 826' 04,A 6' 64/E2 5, : 26D
K I 5% 4 ' L ' 4K' + QJHHK ' +K' 45' K HK',
4,,;0' X/,' 8/,' .4 : : 285, : 5, :' X/5: .' 2882' , : 5 072D
M iI E\ 4 K MJ , H R ' 4K* *K 5H *
072E58,2 6X/,' 04/ 5,2 : '82C4: .20 -2 075: ' .26'
5E2: / 2 63' 2 '64/ 2:5: '85' -25/82' .2' 82/ ' .5C2'
2 : E2 62 '04: 2' 4/6D' K4aFH -' 8 2,8?
MK44' S' 5L ' K K' 4K' '\+ HK' +5 L K]' \4 ' K K'
5 5 Q]M ' S' 744 *K' 5 K' 4K + K PH' \I KHV
+ K'55' +K KH*K' 5 K ' Q54K]' ' 0 +' _ 4 I
M RK ' 4+ H' I ' ' R' HH L
' + H+ * K' c4 *I ' ' _ R
d ' s' . / ' R K ' 04CC5: .5: '826' 44CZ59: ,26' . P5 '
072, (' X/,' ;5,65,2 : ' 82' ' 85' : / , D' 5 I 444+44
04' MK' _ I5 eJ IK ' +K' 4 5 PHKM *K
-4/ 924,6' ;4 C5: ' / :2' 04CZ59: ,23' Z4/ ' 6 2_2 '
02 5' ,02 ' . 28' 5, X/2 -/62a /52 :' .6Z/ 2 '82' Z ,' 2D
t iKHM MK' L I4 '**,K K K 5 ' ' B Q'
5 K ' 5 , 5 54 K \I K K+ ' ,K ' P 5J '
65/ 2' 478,X/2C2 : ' . /' -85 : 0' 5/' :4 , '2 ' . /' :4, '5/
W5HK]' _I R ' L ' \4K' J ' *K' ++ '
I45 K]' P 5H+' 4K' ' 4 ' +JHHK' N MK ' KW JH'
HK J K' IJ H ' / QK + e L' M '
_I ' _ 4]+ I' M ' M' MH' MKL' _\ H \]' L '
MJL' _I H LH ' H ' J , KI R4K ' \+ '
J ' +K' 45' +5 L K]' M' ' ' _I ' *' M45H *' HJ *'
I @5 ,K' ' K I ' N ' 0 ' H' \J 5' 5P' 54JHR'
MK K' ,5LMK*' J ' Q5 K*]' SJ J ' !?44 LVEH'
5E FJ / Q K' L ' J RK HJ J ' 5 8' I K+*
J RK* ' HJ *' X/,' 5' 826' Z5 26' 4/' Z,2.6' .2' 026
J 4K 6] SJ ^INK ' * I MKHH' ' W5HK' I'
5M \\ KJM K IK _ \L K I 51 . 45 QK\ ' '
KH+ K' RJI K' R ; K' MR L '
+L I K 5 K N K _\I I K _ H M%'
I5I 4K ' H' g' +K' *5M4K' _5 M4J ' L '
R 5H+ + 4 54 K ' \J HRM HR ' c 4%JR 4'
+K D KHR54K ' M RH4 I ' DHI + I '
' JH g5L 5 H' \R' +K' IJ **' QJ 5 ' JH'
,5 HK' + J ' 5 K ' 4K' +J*' M H'K' J *' M5H+K*' HJ K*'
MP +KK*' +K' M45H]' A! ' ? ' \+ * JH +K' I5I 4'
/JH]' M ' S' mJ ' 5 54K] m K MH' TM' _ 0 ' '
&0B . G/CB' 5' ' F 5 ' M : K \KQK 54'
&0B . G/ ' L ' S ' \I5*55RK' +5H*' HK' V
K K'P 5H+' 4K*' K5 8' *KH' M5**K*]' m I 444 54' (((
&0B . C&B' ' \M KHP JH5]' ' JM' '
\IK + K]' J K*5 ' \ 4' 5M ' iHM' M
c ' mZ44\ ' L ' b\ ' ' bJ ' L
&0B . CB' ' 0 ' H' \IJ **' + ' R' K1I H]'
&0B . ' E&0' . DGB'5 Z \P JH' IKH' LJH'
K' J ' 03 * 03 ? ' / M 4 ' \5H L54]' g' '
\ S I '] ' Z' M 4' ' !) %
&0B . ' E&0BB' ' F 5 ' 5 4 ' \J HKK
X/2' ;5,65,2 : ' .26' 4;;,0' .2' A/6 ,02' .5 :6' 82/ ' 26?
64 3' 2 '4 . '5'03 * %?888 , ' ^ , ' ' . ! ' M5 4 *
K ' *MH K Q5 8]' E ' H ' \4K*' K*J K *
+K' < 5H K]' 5 *5 KH ' 4K *' *' J ' * 4K*'
\+5H*' 4K*' I J H K*]' 4] ' : I L5 I'
' ' 74L M + ' 4K* *+K*N4 *& * K*' %
P 4*' 5 *5 KH ' +5H*' 4K *' +*I5 KLKH *' 5I *' 45'
K J4 K' IJ ', RK ' +K' 45' * 5 JH' + ' IK I4K K' +K
45' KI5 JH' +K*' L I+ *]' M&' E44 ' K4&
\4 ^K' I J K K M54' + K *' 44 *M ' L '
&0B . &&0B : BC2' 4' DJ ' \IJ* JH
;,26' ;2 / ,8826' 03 0 03 ! 0' / 4' -D' ! 78 . ; ,

Z8542C2: '.26'; 59C2: 6'.P/:46 C0 : 2 ;'$0 >
HH] I, H' MK '*4KR H'MK ' H
, 8,Z ' Z46, ,4:' .4' 82 26' X/,' 03 * 03 ! ?
H L L, K H'MK ' 4H , HMKHH
&0B .E&0B44' 'H' 68 '8' QK 54]'
' Z 2, 2: ' 04/ 3'84:9' 262 E, .P2 :2 6'
04/ 6'4/,4:96D';/ A3' ., 93'C,8';88 A2,8 3'C '
85,,92:'Y, 9 8/' ' +4 ' Z 3'.2';2/,,,26'5ZZ,,'
X/226',26'4:26'6/ '826'5/ 26D' ' A' ;2/,88!D'070 '
E5/075: 23E0 2:- !7, Z .26'; 59C .P/:'46'
; 50 / 2'X/'62'.2Z8522,,'2'62'0 4,62: N' 4MK &4E*
HHMK'R ^ '&: '\ K*'5 +J *K*]' QK 5 V
QKH '\ JH '/ H '* '45 K*K' J* H 4KRK' '
MK'K H5' '/L I '\4K K* '4 RHK*]'P '
QK 5 QKH '\P '*J KH '+K'45'4 RHK'P ' JH'
+K' 5 K*]' + K ' L' 4K K M'\45 'M '
HK' K HM\'Z' '5'<5 '\4J *K5] K'4K
KH '*K' 5 + ' JH K'4K' KH]' K4 K'+E' MK44'
D M'\K,R' 4 J K' MK'MK 'K RK5'
RKHRK KHMK ' D M'D 4' '\ HK' KLLK]'
H ',' m 4 -]KH'E L R5HR' 5MK'
! + ! + 'C' X:,'C4: 2'50 2'
E58'50/a2 344/ ,2 AD*,2,0 A'C3 20 C D5 .
! + ! + 3' ' 5+ ' 2 C2'.2'
=g ?I0 L # 0L#!'&%?'
! + ;,& 'C3'Z8 s *' "$
k5/8 ' 05E58,2 '8292 2,:2:'5 ,:20' m%,5:' a4/
M '/ ' K K K '4K+ K' K' QK'
5 4NRK*'4K , ' KK
&0B<B&4:'! + J !C' 2:5,882'4/'25/'5'
C5,:'Z4/ '82:, ' 06'4/ ,86'5'8,,:2 D' 8,90' ;'
&0B B ./GGB';' C4: / 2D' 'bK4 I'
8A,;E: ' B4-2E;,2'>4C ^0:P/,$+ -2
&0F/ B&BS/B';' .,9:,2' .2'03 * 0 ?
&EB B&0B' '0'H' Z2, 2'074/2 2D'
965,,(6;,,B03Y-5-2,,n; 3> ,8-n0 3* 02, Rn2 ;
, 'H' m+ .]' 4 5 *'L
! + ! + ' ;' + ' : ' 072E 072'
, < 1 , ") / F 'L 0 K 4
828? 2:' .,9:, 2'.5:6'/ :2'29,,62 '2'X/,'5E5,8'64,:
.2' 85'0, 2' 'D' 82' ' .2' 0880' 048829,5820'-2'
4-2 ;,2'>4C D: E'4-'&#4E 2 '-2'
&0B B&/CB' ' ' '%0#%'
&0B B@.AB'L'&J 'V # '
&0B BGB''4BB'5'D4'\I '+ HK' KK'+J*
822'072E2/_'64:'.P/:'5: 5'2C5,8D'58, ' 55Ea,
HJ 5 MK K' 5 MK' K'+5 RKH K'+K'*5'
4K' 'eK IK' JI 'L ' + e5 *K' i' I'
5' 50,:26'072E28/26*' L ' 55 8H ,K4
&0B BG/CB' ;'DJ ' 075CZ,9:4:' ;,85'
,:2:,2/_D';5;2E M2
&0B BGE'L'.R ' 5 +' ;,85C2: 6'.26'
50,:26'.26'5 - 26' 4/' Z8 3'62C -8'5'.26
MH6i RK bH R'5HM ', '4K \+K*'5 V
M K*]' M ,K 5 H'J, ';'I4'4K '
+K*' 5 HK*' \45 5 H'DJ' '5+ : *
! + 3' '5' X/,'Z4 2' .2'84:96'03 '
* 7D'45HR 5 R' \4K*' IKJI4K*'+ 'CJ +]'
*JH'I4 *' g*' \P K' K 8'+ ' : +]' M5D*'
4 4HR K i55 K HM'(K '\&4J+ JH'5' 4 *J
HTL LN]' 2 .2626072E2:_';4 '84:9634/'Z5 02'
X/P5a5:'04:X/,6'/:2'Z5 ,2' .26'&5/826'3,8' 2 /?
-8,'826'08,0E2/_'.26'E5':0/63X/2'%/826 !265 '82/'
5E5,8';5,'5-5 2A';22E '&5/82')' 4/
4:'Z4 5,'826' 072E2/_'84:96D' s Y; 2
&588,5'04C5;50' .R 'DJ '\R 5 H2D X/,
Z4 2' /:2' 4/;;2' .2'84:96'Z4886'.28,26D
' 50,:26D' 26' 04CZ46226' .2';,85r
C2: 6'Z 26X/25/66,'.28,26'X/2' .26'072E2/_D
;2E 9' 5:EF/EA 8:D' 6 4:'04C ,82' 2
K J 4K' K' i55 44'L' X/,85:02' .26' 5a4:6'
04C'.26'08D'8 55 ! C,P'C
&0F(F(G ESB' '\4K*' 03 * 7? 4 I4'
\45':'4JHR K Q K 'IK RH K' HHR*'
LJ#]4R HLL 6' <JM '\4K*' 5 M K*'
JH IK +]4t \4JH H 5R] 0 iH M
,;' ' .2';2' !Z0,,6'62 Z2: 5/_D

:D.82 ;V,iC9 (S0Q,4,;C ; H94HE;0" "'
H]'. * JH' '+ HK' TJL K'&%='e1JH5]'
M 'Y 5 2 '2C2' 5 e 'M '
H *'NJLK KH' '\+K'$ 2AO D 44H,H '.2q'
2 4,8053'Z 4070'85'X/2/2'.4' ,4:D' 55 'DJ '
4/;;2'.2' 2/,8826' 4 58263'X/,'04/ 4::2' P,4.4'
202'.2'Z8/_Z85: 250'C JI L \45' KHJH H4K]'
(g+J KK' .2:'825'Z 5,/,:26'4:'.2'84:95' 82 6'
.P/:'A5/:2' . 4 D' L 'RJ4MR 4D L' MJI ', '
Z4,86',:62 26'5:'64CC2'.2'85'62C2:02D,7 I88';
&0B BS' '5' '\ HK' I K K]'D, '\'J
K *K I5 +K**J 5]'H 44' 44 44JM4 H' '\IJ'
4 HK' I K K' JH 5 K'* ' HK' J K' JH K8_]
JH 'K KL HHM 4]HMH H7 MKI4J \ 4K I'
'&Q5 +'T ' ' ' HK' I K\ JLL H K'5
5 KH+ K' JH 5 K]'K L' ' 'KRK + 45RK KH
b]!K 5/mK6M i64/ R',HRKMKH5H HHR '
&0B B CB' ' ' . 5HK'
&0B B 2SB' 03 */
&0B B2' H'\ 5 K*H'4JHR' J K 44K'* '
4KP'45 + K'IJ*K'P 5H+JHK*' QK]
H '4K K* JIM5* 45 L K4K M KH'Q5 '
MH ' ' K, 'H M R' 'M54M5*']4'R '4 HM'
R'KH K KH PH5 +K*JH'4 'L 4',K HH'
HKM H K L' K\ K' I +K'45'H J '
J + H'LJ 5H c MK K: '0HKPH 5'
I 5*4K '+ '4 '+ 'L 545+K' K' JK K 'M *'
DK M 5H 'HK'K'R RMKL+ 5H '
0K' 1JH'MK' K K'F'\I + HJL'JH]'IK'
5'*K 'PH' +K'*5' IK*'+K' *K*' JH* 4*']'&B
LJH'+IKK+K ' K* 4+I K'+K + H' K4'K'
^]' H 'MK44'H M'MKL' K*'I H M' 'H_'
L L ' *MK4 K' H '+5 ,RKMK 'H '
H H L 'L M' LLK'1K 4 '*K' + '
+ 'JM,K' 5 J +JS'JH'*K'*K Q5M K44 LKH]
V44'5+K'+ 0JLK K]' +5''/KI K'+K' '+ .'
K85H+ K'4 H' +K 5HMK ' M4 HR*M + '
44,5 K'?MK 4HHM R' L K' H',M' #5' J K'
K45'*J *'*JH' '\E 'H KLK]' M6' i5' Lq
R Q L 'M5' ,4' K '\ MHHR' 1JH' i L'
. Q'g+ H KR4 *K'\I5H K' I4 5K4K KK'P K'
4K' K* K' +K K K' 4K' L5 K 5H K4] 5 MK' M6'
/ T ' . 44'\M 44J'PH'*J KH'45' 45**K'+'
5HJH' '*J'+K'IK 'JH'+K L K'KH K'/5 '
K'4K' KH K'+ 'LI K '*K '5'4K' 4K K]
4JM' L 'EH 5R' ' 'b +] 4' H
+ J '+& *JLLK'P K'I515 4KHJ K5H'LP K'5'
K' JH K K*'+5H* K 'JHI5RH *']' \ 4 5 4M
\MKH' H' HK '7bK 4] 5\MK K 'MK'RK KH'
K 'RKMK L M]' : 5 '\R5H K'+K'
M J*]'\1JH' H KHMJ4,'RKL5KMK' 4K '
M HR'M 'Y K MJ4,K 'HL '5 HRM5\ H]'
&0B B2./CB' / E$ ")' / 5
B2./C H' \ 5I 45 K' QK]' ' RH I' '
i5 I L L
&0B B2B.E'5 " ' ")' / 4 &
L '&Q5 I '\I K K'+K MJ** 25P' JH HK'4K'4J '
44JH'+ H'5 M K'+K LJ 4H]' +HI 4@'4 '
&0B B2SB'L' J . Q\IKK
+K' MJ *' +5H* 45P'JH' KLMJ K'4K*' *J4 K5J8' + H'
I45H QK]' b 4]M54 KH' \ 4 4' L' &Q I'
\M5H+5RK' IJ '45' 5 K'J '45'4 85 JH'+K45'L5'
QJ K' HK]' ;,J4 ', 54 : M&' ' K2'
\M5 K+K K'* '5*J KH HMJ '+K*J4 K]
5RM5 M',, RKK K 'H
&0B BE'L '\IJ44'+K'45' K K'+K' QJHLK]
,,55 'H'5 5 QK' H '4 PH',KH 'KH' b'
5 5H K '\4K*4 Q5 K]' 4H 5I5*' '
K' 5' KH,5 MK '5H'ML' JM '+K4 K'
JLLK D 'M 5 'K'e ' 2]' 55 I'
H' 4'HK* KH' 5 'I5*/KI5 **K '+ L '
P I '/' ,4'H+ 5' 4,MK 'J ' 8'
M4JH+*'M D '\HJ *' Q:5H*]' M4J M '
M5HHK' ? b'N' M4J M6 M5 K'? b' '\ H'
QJLLK]' KH' 8R *' L 'R5 KH' bKH'
_ H JI L' 5 K' 4K* 8' \4K* 5 EK 5HRJ
+ ,J], KLHM ' K' 'MKH'\IJ K 4K*

R 5H+*'4JHR*' J *'\IJ K]'+K' 5 8'
MK K '45HR H ,' 54 +] b K'\5 J]'
+K'R 5H+* ; '4K*' 8' I45 *' *U*'45HRK'
R4 5 4 RK M RK4'\ 'JM'RK 5H K '
5 K' J IK ' 5 K' 5 5 Q '*K* 8'\%)
&T IK P K K8 KL K'^ 'KH'Q+ K 4 5 J
5K HKHT]' ('HM ,HK M'H M +]H I 4: '
45 '\ K*R5 JH*]'*K'*JH'I *'*K'*J 4'
W*5 8' ; 'HMKH' HHHMK'M L' _+,JI'
K R ' M' HH M 'H'MK' 'R JL
LKH'M5MKH '5H'MKH ,K ' HR',5H
K'PH'I5'4K* 8 4 '5 5 Q 'HK'J K'
HK' IJ RHKK' +K' 8' ,KL'M 'JM' 5H' -E'
H'] L? 'K, ' ' HKH' 4%H'
b\ M J4/ b 'H 5H 'J +K ' ,55 K'
H ' ' 5 8 *' 54 + N K'M 5 K4K ' J V
+JH' M5R K' + ' 8' 4HHM5HM',' *JH'
K L ',bI R' L' ')# ' '$ '
! ' '' '*K*' 8' J 5MKH M K b K H %'
H' 4IH' 5H ' K K' L545+ K' 4 '5' 5 '
JLMK'4K* 8 1JH'M 'K' 5H 4 M' ^%'
M '6b '5 6 5 KH' 8' H*'+J 8' +K*'
R J*' QK ** *B + K',H K' JM' HK K'
5 M 'M ' MJ R' bg ' g8' M KH' IK '
RH K'5HHK4K*'MJ K*' *U*,' RH'RKI'
HLL 'RK RK4 K'RK4J K' ' bK'
\KLLK]' J KK' H' 8' X/,':P5':,' -4::2' '
04,;;26/ '826' _D' L 'M4JI L', JI 'FK 8'
QH \P ',P4,,'2:04 2 2 '5/0/:2 Z 2Z5 6 ,4:D'
J4 K ,,'#' ' . '' ' !. '#00 '#!J'
K' HK' JLI5 5*JH' \ HK' HK I 5'
JH HK' I K K]' I5'kK*' 8'4:'+K'847, 84 5'
X: 2882'26 ;X 022'2'Z2:':5 / 2882D'; 8;',$0 9,; ?
+ ' R',&'M'' b>(('K MK IK H'\5*J '
H LKH 'I5**5RK] K' I5 '4K*' 8'MK'MJ' '
E MK RK*JR H'\ K*' IKH*MK*] *JQ' KK*'
I5 'K* 8' HM'MK'M'H bK' M RK,JRK '
&0 GG.AB' \(5]' L :5 ' '(_
03 * 3 'E5,66 D' $: Z - ;;:3'G,:A5Z ;;, :
&0B , GF]' \/ H] ' ,:4 225/.2-4,6Z/'
'.2'C2 58'Z4,: /3' X/'4:';5,'2: 2'.5:6'/:' 4 D
44J '*DJ,'((L' &Q5 I' '8'5**KLM4K '
S R K 5R+'L' '+K' MJ*+K K 'I, '
H 'I'JM'` ' ' JH+K'H HM I 45'
HK' KH I4 *P ' HK IKH+'- HK M-6'
\]E' L J 'HH' KHKL' M4,KH K' 5R '
M5HR 5HK L D' k G Q' *+K*4 Q*
+K*' J K ' 62F '5' 2:. 2' 4/'5' .2 2:6,E2' 25'
J+K*]5D M /MK 5H ',H +HI K+\H*
X/,'6P282E2'2:' -4662' 5/_'.2/_'0. .6' .2' 85'A5C--
Z 5./Z,2.D%;:4 ; 3(:);:V.D08C +4,: 4
8V8 20'2:' s' :P2 2' :,' 82' Z 2C,2' ' :,' 82' .2
HK H5 K]' HM 'b % 'JM' 4KLLK H'
M ' 4 5HM'I ';,9 Z i'. /:74C'X:P4:':4'
Z2:'04CZ5 2'5'/:'5: 23' X/,' ,'02.2' 2:' ,:2'
,,20' 4'HK' 4 ' 5' I5*' 4'HK' 4 ' KH+ 5 '
I5*' 45 + I K+'K \ L'M5* D5 K
' ,'.2'X:'X/,'5'4- 2:/' /:' -4:'Z46 ;6D
4'HK'/H' 5 'I4 *'P HK' 'IJ '4K' MK '
KH ' 'M5' 6' RH'R J K ' 'i5' HK'
R ' JRLR' DK JH L ' 'e M' +]'
R '654 '((45 K '5 5H'+K' J *5 5H'
+K' *'4:'5 5H'+ *' P K'+K' J *'
4/E2'.26'2 0/6262 '.26'.2;5, 26'5' 4/ D' ;
4'('J ' ' 5R '5H', MK' M'
' 4 JJ '5 ', M ' 5 4' HK' 4H6 4 \'
M 'FJN ' C4'6/Z2 ;8/3'X/,' :P2: 2'.5:6:L'
E2 6'X/2'Z4/'85'C26/ 2'4/'Z4/ '85 ,C2'D';6'8,.2'
1J H \ M iK'L '\K* K *]*JH'
KL I4 *+K*' HM1J 4 JD . 44'
-4/ 4:D' _ J+H5R 4' _J4, H' F4J L' '8'
K4'74 R 4I_ M' JK 44K '7 RI_ ' + 5
;/ 00; .2';2 X/,';5,'85'8,5,64:'.28 5;;/ ./'05:4:'
X/P2882' 5E2 62D' 5 ' H5R 4' g D . !
I45 K _'L 4' 5 i L' JI ' '8' :K' JH+K'
H + 'HK' bkJ I7 5R m' LKH '
JHHK _'L ' H' *H KH JI 'JM' HK

H ' g' '45' JL5 HK' ' \ K I _ ' = ' K'
4 K ' J K
c \4 K H5R'(' '3MJ K'J'5'J K 44K*'\5' 45
85 2' .2' 85X' ,8' a' 5' / :2' -4/0,2' .2' ;2 D
+K*' *'5' Q5 RK '4K' 5HJH' %(&(#2'$ ')4&
(* G'$('(' ' "' ' (G' ,(#&'% #X'
2-#,4&' '% "#!& '$ "'! "" ' "-
RK ' "5 ' 'Q' '+K'+5L5H J '? &K
4:.2' *&("" ',(#&' & &
$ "' ' (" '-' ')')-+ ' '3* , '3'
i -* , ' ,(#&' $ &' ') & '! &'
", -' "'$#& "" '(&"D#!("' ,(" -
I 3' Z ,,6 9 ' 044 6Y 3' @ E.)n**' 3'
2 !' .4: '85 . 226 '04/ -22' 2 X/,' 62' C2'5/_'
4. 26' .26'65-4 .6' Z4/ '5,:5 2 '826'05:4:6D'
;0:n ,'MJ K'K'7 J &5',:2,:2a5E20'/:2'
-4/0,2D' DJ\ 64]JH 'H I4' '% IJ H K'5 R '
_ M5 K ' g' ? IJ L I ' I LI 5I46 ' g'
K' JH+KJ 4MJ 4JH ' J I_' ' D , +
!75 :,,, 2'0C' . 4 '4/' .5 92:' X/,' Z5562' .5:5'
250752:4:6D' ` H M ' j ^5H ' H'
&Q5 I ' '+ '4 KH ' +K' LJ *K' _H ML , 4
B JH g(J H P K' -5 4:' Z5662' .5:6' /:2'
04 .23' Z4/ 62 2 '/:2' -58824/' -5884 a' 4/'566/ 2 '
85'075 92' . /:2' 275 2 2' 82 ;,P 3
L '/L I 'L K K/ *M544K** '4K*q*\+K 8
C4 025,,_' .0' -4,6' 4: .63' 0756626' 4/' 08,0E,%826'
P/:504 ' .2' P5/ 0' .5:6' 2Z5,660,, ' . /:2' .26'
A/C 28826' .2' 85' Z 26623' 2 ' 2: 2' 06X' P4/ ,2 '
Z5662'82' C5:072' .P/:2' .06-58 263' 2 '5ZZ8,X/2' 6/ '
02 2 0,'85' @> -58,23' Z4/ 62' 2Z462 ' -,;
K + M K' 54 K KiKH' :5H '\ K'
QK 54]' H K*' I JI K' P ' L K K' KH' g
Z 4Z 2' X/5' , 2 '2'5' . 2' ,:,6' .2E5:'/:'8,C4
H K]' R' ', L' : H' ' J
83, 2 0 'X/'Z2/'62' .2Z8502 '4/'6P. 2 '5/'-264,:D
M eK ,4 K '745 , 4' 3' P 5 K' I J H K*' J'
-5 -/23' -5 -28 2' !'03' .4: ,2' -4/ 26 '2.2: 03'
5; :X,,P 5: '07566.2' 5E20' ;4 00a' 4:' :2' Z/,662'
4,2 D' / 5R 4' L ' H * ,K M H' b 4 I'
' M' _\ K ' s6' 5H QK*' 0 6' X/,' 5'
G0 62: '826' Z,20263' 2 ' ;4 C2: ' .26' 207284:6' .2'
Z4 2 . 5/, 20' -,;' ZE4;;0,,' -0 88.80 ;,: 92
+ K*' ' HK' b 5L HK' 'SK4' '+K' 45
I K N\MT 4JH'+K' K 'Z4/ 62 2 'J ' 4 **K K '45
Z 2662D' I ' A8 8 ' * 88;n' 88, -' / " 8 ! 88-0+' -; '
;;;2D '2JHH *+K' 5 44K' &03 '4/'/,,,26' .0
-4,6' 05 226a' 62 E' 5'566/ 2 '4/' 2 2: ' 06' -5 26'
./';4:.' .26;/ 5,88260' M ' TM
4 B H 'M HT R /HM ' 2 2
g5' + K**K '45' *J K \4K+ K**J]' _5 H J+'
+H' *'+ HH' K ' ' ' ! .# %% '
! + G ' ' : N' '5 !A4,:. 23' 5662Cr
-82 '5E20' .26' 08 * % '?' [' \ HK' 5M4K ' HK' 5 '
L J K' H'MJ *'+K' 4]' JK I J ' L ']J/I'
, HKH' E R ', H H H R H' g' \ HK'
I K'+K' Q5 I KH K' * '/5 K]' H MJ4, H
' HH5 K' H ' K MJ4,K ' &J +' '
\4K*' 54JH*]' 5 I 4J+ '\L,e ' K +
D' s)' !'2_0 4,665:02' 4660/62' 5/' Z,2.' ./'
072 58D'MJI IK' 0 'A' , ,Z;0 -0;/VA 02'072E58D
54K* I5 4K* NK*'H5 ' '_H R R'
L' 'M'H_ I 4K F\5 J] 5LK' K'+5H*
4K'04 Z6' 26,6 2 '5' .29 ' :585.,253' 5' .26' -806 '
//Z26' .5/92Z2/6240' 'H' \ ' M H
FJN K 's)6!4-5 9.6' .2'0 25,q 6D,$2 ;'# '
8,2;,$4 2E' TM' 4+4B M K '$8 !Z '.26' 5'
C/ 25' 4/' .59/263' . /:' -4,6' .2' 02 ;' Z2,: .5:6
/K]' '+K' 5H '+K J *' L J'J 4' bH+ '
JM HM' \ Q5P 'M 5H QK] \?K'+K' 5H '+K'
I K K*'+5 RKH 'L ' JJ 4]J IK b \ H
c3' ' g' \45' *J4K]' 85' 4 . 23' Z4/ '85' ;5, 2' .2
04882 D' \4 HR O' XKH' \ K K'+K K]' M KH
h ' D# '5' #' '$ '$ &$"'(#' $(# &"' '
& (* " ' \\IJ4R IJ ' IJH H R I
&0B /GGB 'H'G Q' .5:6/:',:6 '.0'
,:/6,X/2' 5'04 .263' 85' Z5 ,2' 4/' 826' 072E,8826' 62:
$_206 ' %$,8-; - 0 ':
&0B /GGB22B' V L]' 'DK4' & % K

Z,- '2 P 4:4a' R-/R' 82' 04/64, ' Z4/ '6 5072 806
:0;;6 3m, ; D; '5:'-;E' 2; 8;8-2':' 2 ' ;2
5' Z4,: 2' 2 ' . 2' Z85 2D' 883' 8% ,;' + 3
! + 8, ' ' C D' :,' X/,' ;5, ' .26'
03 * %% '? #8.92 ' d ,;,Z,;nD' Y0Z,,2,-2E' C
! + '\ L]' C ' J K ' ,:6
95 :,' .2' 03 * 4 P' Z4/ 'C2 2' 85' 64,0' 2:' C5,:D
,:90,,,48N' : 'Y5, /;,# C
! + 5 5' ' 5' : D' C' Z2,, ' -54' 4/ '
:.35:' .46' .46' 075,626' .0' Z5 882D' >0 ;'; ' Y 5-6'
+,K '\5H' _ J^ /KH]' H ' : 5 ' '03 * %
%#%(' J ' -5 4:' 6/'82X '82' ;2 5:.,2 '82E2' 85'
64,2' .2' 4/ .,664, D' Y ' T #'
&4/B /GGT2' V L]' L ' : 5 ' '0 3 %'
&0B /GGTSB' '' L]' 'XKH' ' +
.# %%
&0B /S' 'H' E2:, '5' -4/' .2' X:D' Z4Z
\L ',JLH]' K R' LK MKH' 4' H 5' I ' '+K'
K 'KH 5H ' ';' H 'L 'M ' 'L' 4 HM 'H - '
R' H K M 'K6' + ' I ' /, 55 I ' *'
K ' \ H' K4]' KH' QK 5' M KH' M' ,J '
L ' H' 'L 'F 5 ' ' 7 1 ' +1 '
'\4K*' Q K *]' JH' QK ' '\I5 5RK' #
+K45* K** JH] 5N ' ,'4 RH 'M ,E I' ;'\ I,' L
&0B / .C&B' B' / # $ 'L '
' ' & ' ' $ 8 +
&0BXSB' K H 44 '+ 'MJ]'* R ` I'
' '+K' G1M K' ' 9 : J I 5 '+K' *'
b M' '45 ' JH 5RK' + K * * L 4d'
'b H 'H 'IJ44' + b Hm]JH H '\ 5 HK'
4J]' +K' IJ44' +K' ' I RK 4]H ' ' '
' ' R' \M5 MK]' +K' 'J '+K'MJ '\M5 MK'
P J '45 **K' J K' *J *' 4K' L KH JH]' 'M&L
1 HK' * HM H 'L]' F ' I KH+ K' 45' '*K
5 4 K' *5H** ,K]' J 4 K' 4 M' H 4 H4] & ' 44
i5H]' RI 4 ' J 4J 'L 5H5RK '*5 '
K '45' 'K '4K' QJH '45' 'K '/ *' QJ 8' \IJ
J '5' I4 *' H JH KH KH 1' L KH5RK '+ K *' H
+K *]' H '44KM 4 ' K*' ?H KH' K ,'
L5 ' J/4 :' ' .) ::< =' .* & JH'
* 44' + ' 0 $ 0# ! ?' '0 $ 0# \K J 4'
M 44'5H' K +K' R 5H+ '+5H*' / KI5 4K' R5 QK' J '+K'
+K 5H '+ &J QK]b \\?5 4/\ ]'D Q &Q5 I '
* IIJ * '/ P'*JH 'IJ*KK*' 4K*' I K K*' +K'MJ *
5*] R ^ Jd H '&5 'R 5H+K IK K
\ QK 54K4' IJ ' 4K K 4K *R 5H+K*J 4K*IK K*'
J K*' + ' 5 J**K]' Y TI& ' E& '
J KM & 'H ' J 4 '\ 5M4K'5'/ J *' I K+*' *K '-'
5 K'+K* JL5RK*] ,! 0 F '/24' : 5H '\ L 5V
Q HK' 5' 4K K '+K*' 5 +K5 8]' I 4?>\
'IJ* QK ' M 5*' +K' 45' '\+K 8
I K K*' I5 544K4K*1 IJ 5H 'KHM5*' 4K K 4' K 'KH
Q5 I5 5H]' 7 M K ! M J P + K 4 J ' g
\4 5 5H M 5*' 8K' 5 ' *JL LK ' +K*' +K 8' 5 K*'
I5 ' HK' QK 44K J 4 **]' M44 K 44h4' MK!'
H5H K '4K' I545H' + K' 45' '\I5 '4K' L J1KH'
+K*'M5 K*' J '4K K *' +JH4' JH' 4K' R5 H]' M ' j] 4 I
M 'M R ' 44' ` L R5HR'
&0B SB.E' J ' &.DS/' L ' \IK '+K' 45
03 * ?' R4 ' ' D 4 H' 'D 45L '
P 5 K +K J '. 0) %' 4 4' HL H L
b *5 K 'MJH+] JL H' H 'J ' 'J '
\JH 5 +K*R H *]+K' 45' IK5 '+K 5 6' b KI'
R 4 44' \R5H4*' + 'IK5]' +K' X '03 * #
.*4 ' g;' \ J *' J 4K*' H' 5HR4K' * '4K' M 5*'
RHMKMK' + ' JIQK '5 'L + '+K' 45 4 K K]' b ' I
&0B SB BE/GBB' J ' K SB<BE
4B 'L 'SJ '\5 M '5' O *' J+J '*K '5'J HK '
4K*MK L5 8' +K',5 + H']' _J ,M45 'E'] ` '
M b +H R , 4 m 'H' I54 **5+K MK '
K5 '+K ' '77)' c 45 \0' '\I45HV
K]' +K*' * 'b H ' ' 4 N '5D54 : 4 '
+K* . 4 I K* b D RI !#4] +] +K*MJ *'
`5HLH 4 J ? I \ ,\ "\nK*' M **JH* c ?/K'
b 4 I +] ' i K ' DJ/

888-0' '?= ,: 5: 2 X/,'5:/4:02' 82' Z ,: 2CZ6
626' 2Z,6' 0484 .6D' (E/ D8,:9(nS : ' '.P J3
KJLLK5` 'H' - .86./ 3' _ 4 MJ4,H
'&0B2 BF.BB' L '0 'H' ') 08' '
&0B SBgF/B@' '5' X/,' 5' .25' Z,2.6' .2'
03 * 'Z '.26' ;5/:263' .26' 65 a 26D' * ;9;88;,8Zn '
/H 'H ', MRKH R' *'+ H*' '/ *'+ K 8'
' *'MKK' BJ Q , 'b 0 RI, ^K 'M ', RK 5
' 4 ^ '3M', R R I' K ' T 4' 44
' ! + ' ' :' ' 'H' .2' 5-285,6
5Z,9:2 3' 62' ..-5 204CC2' /:2,g 25 2' X428P4:
Z 4E4X/2A'
! + ' ,8' ;0C 2882' ./' 03 ?'
;' ! 7' c ,2E' :
' C507,:2' Z4/ '64/82E2 D' , 0- Z8 ; '
04: Z2 ,'03 ! '-5632 'X/,' : 5' X/ /:2' Z4CC2D
;82,/2 ' ;,, E) . ' + ' :' ' ' L %% ' . ' J
5/C 0Z40 ,2 ' .2' ;2 '2 562' Z5 '/:-4/ 3Z4/ '
2C- 5662 '82' 04882 ' .2' 85' 5X/2 2D' ,5 ;08! 86
; 5CC2 ; 75 C Z4,56, 4Z6DY,E:Z #Z;3
08;; 9' C' ' 84C - ' 072:2 '.2' ;4 '282E.3' X/,'
64/,,2: ',0' -4,6' .5:6' 82;4/ :05/D' $ 5,,-- ,;' : 8'
2 ' 2Z,2..2;2 Z4/ 806C5 C, 26A D' 8;;,6
4K' g' J , RM' 54 H '5 ' K4 K' ,HRKH '
\LK K]' IJ '4K ' I 6 \ ,5RM '+K*' 5JH*'
+ ' g' K4, 54MK 'H' I ' *5 +K '_ + I'
\ RL 'IK5 '+K '@ Q H
&0B SBB B' 'b5 + '*J '+K' IMKQK]' ?B I
;/6,5:0E,,C';' b ;9;'
&0B S/BS' L ' \P ' R5 +K' 4K*' 03 * ?'
&0BXS/GG.S@'\(L]' L ' \IK '03
* %' 5JH' +K' QK K K]' @ H4M' , R
b ;D3' T.DC :8 ,;E : ' BZ' ;8 0-
&0B STGGB' '0 'H' '\K5I '+K 5H K]'
&0B STC'L '. Q'\I K K*' +K' MJ *'* '
/ *P 'JH5 5 QK'4K*' 45 K*'.P/:' J 4 'K 'P '*K' - '
H **KH 'KH' 5HR4K' 5 '*JL HK 'K ' J LKH '4K' 5 K]
4 K 'L 'Z] 4+]? ' M 5H+ '* I5HHK
\ Q +'6/ ' .]K 'L 'K KL' L 'M5 '
_4 M5HM' M RK ' +K' J IK' \KL
Z5:4:0' 8R54 ' '+K'4JHR*' I5H*' X/,' Z4 2: '
.2Z/,6' 85' Z5::2' A/6X/P5/' Z8/6' 75/8' ./' 4, D - 0'
4 'MK ' 45HRK ' K ' K4HK ' ? \ K6' 5HRK*'
M 5 KH' _q 'g' K H N' '+K' KL I45RK
X/,' 62 E' Z4/ '826' .4C26D' m -; !' -
4LLK' Y 3' K 4N 'V Y! (';,93' & 'P
' P5002: '0, 04:;82_0D' \ L 4KM' L
0,/' :3' $, ' .2/_' -5:.26' Z85 26' 5662C-8226' 2:'
5:982' E2 6' 82' 75/ ' .2' P20/D' '5M5 N' Z8/6' -56'
X/P5' 4 . a' .4: '85' Z4,: 2' :P5ZZE4072Z56' ./' -4 .'
./' 070;. 2,P20/D' 2E,/, -E ,A 0 ' -' A2 / : 2 92?'
,P' ; 2 'C*' ' 585,6)' :2' Z5 E,2: 'Z56' A/6 '
X/P5/_' 2_8 2C, 06' .2' P 0/D' ; -9Z80-;9 8P ' '
5ZZ4,: ' X/,' 5' 65' Z4,: 2' 4ZZ4622' 5' 22882' .P44'
5/ 2' 0 D' Y 6; P2:A' : ' ' - ,6)' 4/' 085 .3' '
; ' ' '& QN' .4: '85' Z4,: 2' 5ZZ/,2' 6/ '/:'
.26' 04 26' .2' P20/D' + 92/-! ' '! I Z)' ?'
2 ,C)' .4: '85' Z4,: 2' 26 04/Z22N
s' :.)' .4: '826' - 5:0726' E4: 2:'4: .25D'
R 5 L K' h ' g' I5 ' .4: ' 06' - 5:0726'
64: ' .2' .,;;'2,:5,8a' 4/' .4: 8504/82/ '26 '4ZZ46 4'
5/' C2 58D' \MK ';%5, $0' /5 D' 92 2. 2EY ' '
Z84a ' .4: ' 826' - 5:0726' 64: ' 0#) ' ' 926'
;E ,CC;2 ' ?' KH K *-' .4: '85' Z4,: 2' 26 '
E2 63' 85' Z4,: 2' 4/' 82' -56' .2' P00/3' 2 '826' - 5:0726'
E2,P' 82' 072;D' RK 4 ,K' ' J L I ' .4: / :2
- 5:072' 26 4CZ/2' 2 '6.Z5 .2' 0:' .2/_' Z,-026D
RK I54 K O' &M5 I ' B '< ' MJ *' +K'
X/,' 5' C4,:6' .2')' Z4/026' . ' ' ? Y 6'
8 8 :a' ! 4,:3' 85,:2' :4, 23' 4/662' 4/' 9 ,623' ./'
2E5: D' ;'%5 .3. 2 9 5 b 4 :
-5:.2' .295b4:'2: 5\ 2 6.?/:45' 2D RR5;Z886'
; 8' " ,8' 6,9:6' 2:' ;4 C2' .2' 0 ,a' 6/ '85' C5:072'
./' 05Z4 58' , + 3

& B STCC.AB'H '&Q5 I' # #!'
K03 $# ' 4 4K, 'M IJ H'H
&0B TCC 'D'5'D4 E5 J'+J .KJ'
%#!'? L '_I5 KH'T K K ') 'I54'
+J K4'+K'R K 4K*' !'L '_ 5LH% KI'
/,K K' I+4' H'RJM ' I5H 'L' J*'
4, ' M '\ ]' FH 5 5,)'I5 '+JH'45
J 4K 'K*'J, IJ5 K'5 ' K' K I 'K'H 4
5'5 J K ' 1I ' 5]
5&H J M 'H M HKLMK'KHRKRK RK,K4,*'
m .K JL
&0BXSTCC S' '5'\5 KJ 'I45 K 5K*'
&0 T2.A 'H \+J '* 'U*'03* '?
A 4 4MH
&0B ST2.C'L 'HB S EB'#) 5
TB'0 H' ! ?& JH >- > ?@+ 1)' J '
QK J H'+ ' KHKR5#'\IK MJJK*5H*M5 MK]'
i]]2MH
&0B ST2B:BC2'H': *'\5 JH+K
, JK B H'L R 'H
&0B ST2BS' 'H'\LK44'KM5*' I'+K'45'
, K 'h4K*' QK K*]'JH K'#]5M %
&,+E' R'*'+KI 'IK+K'I5 KH K]'M
_KM 4MJ E K ' 'E\KH \4K I +'I45 '
]' ' J5' 5 K' 5 M HRK 'H
%i5]' ',5 5' J *' LK' K KO' K
EE M:4 LH4K'MT] L 4+K ' '\544K'KH MJH'
+**5H 544K'I5 *5 * 'I5'MJH+*]\] I^ E'4E4M
I HRKH' e K' H' 7 +' =& H' L5
+5H ' 'L5 ' '4] I' L
HK'] IKM E`5HRb : *'
hKH Q5H 5H4]'H K '*5' J8KT Q5HK
I5'*K J **K*' K' H' LM4J 5H]' '\5' &0/&
LJ MK LL 5+HK KL HM'
&0B T; C'\ H]' H\IK5'+K .%
J ' J J1KK]' R4TK & ' +#' TE'\44&444
4+ ' 4H+'H$\RHH*]+K ' KRK I
/M& H' F'4 K'5 ' '\MJ 5'/KH]' 44M'
* ' K 'HK' 'H' '$8 '\Z]'
&0BXST2/CB' '&I4JLM ' K'4J'J.K
%'M5+K' K'IK ' 54MK'7 IJ'4&4'I4,
\4 K]' '*'0 '7 '\ *4]' Q5R+'+ *'
L '7'RKHMKH'DJ ' '$27 $ '
&0BE2B # A o JH '
&0BXBB2F,' '0' 5 5 QH+K]'
+K*4 K*' F5I 4HWH' 4MK, K'\'
&0BXGB2/@B ' 'I '0'H'\H*' 5H5V
4JR K*'5E M1*K',I 5 R' K K
'&0BXGTAGT22B' 'DJ'h'+J I
5L'+K*'J Q+KK*K' +'
&0B['I KI'\KH' 5H54*JH'5'4JR*' +K
M '\,5K+]' g' J *'MK ' ' 4, H'
R'H4 '\ J *' K*' KH]' g' LJ ', 'L 'H'
LKH' i 4 '\+ K*]' P K',K' HK'* *' I5*' '
LJ ' .? KI'H 4' R K'\,K' KH*]' +K
' J *'+K' g' 4 '+K' g K44K '%J' '
'*JH' \' 5 ' L' L'
] H R5H ',5'I5**K'I5 J * +]' 5U'
: H]R MK H R I I]H, ' KH*'
+5 I *'+K' g' J *' .? KLLK'5 'b K'
7b5,]MH]5 '\,K*J*+K4 E K KL'
R5 \4*'FJH' Q5** ,'+K' 'K 85 ' KL'
RH ' K' HK'\ Q5K H'K*' L5 K]
'*J '44 K KL'R5 K' ' J *'&JL'\+5H*'
J K EH]MJ M5 4\]4'+ ' K
' \I5 L]'MK '\4'1'5 5 4'4 HK'/I ' HK' J
LK]'4K*'. QK KH*' '4K*' A K *',' MK'
MKH bE]KHK H'_ K' \ K45'K*'IK L *]
=' TE'\+5H*' J 5'I5, '+5H*' J K' K4 R JH]'
MK'b 0&0'' b'\5 '*K K'+K']' M '\'M
Q5HRK' +K' *K K]' 4'K* '4KM5 JH' +K]'
e'MK ',K! '3 'M L', '\KK'RKH 4QJL LK]'
* 4K J ' W'MKL' JHR' H' ` HK'
MKM' +44 R '-'\,J H'5' H' I JH' IK*HHHJ4]'
\5 J] H' '*J 'KH RKHKM i5H '\P 5H+'
,5 5]' H' 'LJ'\,1'K Ke5'DK*'5L
:J C'T 4JHH5 K' <' 4

,K' 5 K 5'd'LJH'J]B 3K '
H H'K RK KH' K M'
&0B[B'L'&J ' '%J \+ Q5R` ,'
A0/.C2T;T; G'L ;/H'\J*+ :K'
8P K]'+' \8 P K' 5 5 Q **5H K]' +'F0
&0/.C2[T2G/'L' &I4'+' :K
&0/.TE;'\Q 5]'L / P *J '+4 *'
*K'' 45R' +K' L **JH*' HIJ 5H K*] +'I4'
TMK 444],\'L, M5 Q '\L5 K'+ *' KP K*]'
,'I ' ' ' "
t0'(.S .2.S'L'\JH'FK*J1'(L.# # '
&0/. B' ' 4R' 1 :'A'+K' K'
+K L K'` K \M5 L'H 'c K I 45 BE'
0F 'I' ' '+K'LJ QK'+K' K'\4K*'
+8 ,L *]'\4KRK * M BD H*'L' R'
\K QJL LKK* 45 \+ 'RKH K'Q L5H]\K'
+5 HK'+K*'QJ H']'M'M '*4 H] ' 4 5 L'
&0/. 4SB': 5H' 'B 1 '
&0/DTE'L'DJ '\ K*I'45I4 * JHH K'
+KRJ H5 T'+' R 'H
&0 DTTG'L' \R 5H+'5 M K'+K*' .H 44K*'
\J' J ' HK' K* HK]' '45' K* HK' LKLJ]]' c K444 H
T4LL M5 L'L' ' KL R LL'H
'&0/DTEYEB' '\I IK' K* 4JHR' 15 '
+K*T KH 5 8]'4J R//] R' Q]'] * ' '
&0/&' L'0'H' ') ! ! J'Z'<K H
\'5 44K1'8 R K +5H*'/' H5H KLKH' 'I H K5
J'+' 51JH]'\ '5 *4]' 5'I5*+K ' 5'
KHK' K RK 'K K' K' 5 M' K '
RK ' 4]' m J45H]+'L
&4 4& A. T4 B2'L 0'H'\K*I'+'J '
&0/& :TE ;.&0B 'L'0H'\K I
+'J J45]' +'F0
& /&.' L'\MJ*!JH'+K*'IKHH K*' .H]'
+ 'Z'\K*I' K'+5H*K'+K*'HKR K*]' +'b'\5 '
M **'+. K'H J 54]' +
&0/&.B' '03 0 %' '\J RK]
&0/&.GX'J' ' L .GX'L'0'H' '
&0/&.D.E@' CD8' += .
&0/&.CB' '* M4 4 K' 5I K *K'KH' L5'
KK+KI JKK*'5',K ,]'\ 4 5 4' +4M1
5 M HR ' 4B MJ H' I K' 5HKQK '
MMI '>(' TM' N '\ , 'H' 4' J *' 5 4'
HK' 45H 'HK' 5HRK H I K4*m] H'
KH' JM 5 KH' JM M5 H' '\/5 '
5 K'd 5 'I K*'+K K', RK' 4'/5 K 5 '
+\K]I5 +K* *'M +]+\ ' SH K'I '\,K'
H5 LK' I *'Q',J K'5 K '4]' 4' QK QK'
)+K*' *' 4' J *' K5 ' HK' 'IJ '\ HP'
*J *]'K R '+ 'b H K H' H'K'5, MK
WKRKH' H' 5H4 K'L 5H 5HRL'
J *'LK' 5 K*'4 HK' M5' JLLKH'_K'
L 'L' K' 5M4K' _ LK M R'R4 (I
4 M '\4'+K KH+'4' JLM5' KEK'JI H JH]'
I5'K*I '+J' 5 M4JI 'b5 H 'IM'
//I 4]] 4] '\J K* K*' 5 *JH*]'*JH +K'
I K*' *' M' 5 K' I MR H'
\K K'+*I K'4 K 5 K]' + RKHK K'KH' '
HK' H'D5H '5 'RKH*'+K' > + '
MK M KMK'L' 'R'I'c +] MDKM K K'L
K*I +K *5H4 d 'S ,]d5)K ' 'D 44'
J'+K,K]' : 4'4K' *'\+ ' J**+]'MK'
K MR R L 4'H'I 'R K K'+K'g'
@DKM I'TM'`K] MR RNI R'L
&0/&.CBS' '5'PH'*K' +K' Q 5HK'
'KH K*PH]',KLH' EH K' L5+] '54K 4K'
I M MR KH'R RK' HMJ M RKH',K*'
LHHMKH'\M H K 'JH' 4K' K'5 '* ,K'+K'
\K K'* K** JH]' L5H' LHK, ' L'5 '
HKMJ 4K'_\, eK RK H'WKRKH' ' L5H'
\^ HH 'iH' JKR ,'\K QJH LK] K\J *'
K >*H]\4K K +K6I JK \] \] 54 '
HHR' 4 ,'_ K'5H' 5HR. EK' 'K HKH'
FJK 'H 'M H' RH4M' A K ' g' 4K' K 5 H
*J' +*I K'I K+'5'I K+]' M L' K4M',KMK4
HI '!HHM',4K R' LH KH' :5 '\/

K4]\R5 +HK5 'I4 *'I K*'+' KH]'H E '
K \' R'\KI K+K'K PK' H54'5'I JIJ*' '
I'+K'M5R5 K44K*]',H' 5 I5*/ *'IJ KK*'
* '\+K*' K OK*]L5H'L R'MK'`' J'H+]'
H]KRKH \MK H' g*5 K'\I '+ '5 *K P'
*K'+K KH+'MK]' 5L ' 'KM' L' 'HK 'iH4b'
JKM KH'\K' Q L5 *LK]' LK' K'\LK' J '
HK% K]h+ I *QK]'R 4'L '\K K J '
44K,HK45 **K'I5*'+K4K 'LHK,]' H' MJ+'
HH MR' ' ML'M84] RK -]' 5L'RK4]j'
ML'MJ'L' JI'K L'Z H\K'5 J +]'
HK' 5 'P K 'MHO MK 5 MR+L K'RKIE'
K MR'5 'tI I HMRK KH '64]M*'
*KMKIK K5 M' 4'HK' 5 'P 5' '5 ,K '4
Q I5HK5 'IJ '\H*J]'K' HHR'M L'
IK4 'MK 5 MR'_ K'5H'K'e MK' I'LH
,'IK L,HH ' 4' K\ 4'JJHK*]'* 'J]'
K'4KK
&0/&.CBS/B' '\J '+K' Q 5HK]'5]'
KI MK M KI KK '\KK*]' HK' 5K' HK''
I K' '\4 L5' 5]' L 44K' *'K HKeHM '
M4JIK'R '\5L' HM 4 4K K' k'hMH*' M]'
M#JIK># KcIM M7 H5H HM_\IKI''
KK HH K M' HH J4K'_KIeK RK
&0&.CBES' B' '\PH Q&5HK P 5LK'
5'530 ! 'KH'5 5 K*'5 ,K 'R] K]+MK M
6'4H KI+]L M' S*L5 IK L'\KK*]' H'
5 ' H'R 5H+' 'KH eH K' 'KH \ ,H'
5 L5 IK '\,K' HK' ,J K' I4 *'5 K'K K'
KK*]' HK g*K'\P ' JH K*K'+*I K]'KHK'
_KK KI HMK '
,<, ' ' '5\P ' JH K*K'P '
K 44K'* '4K*' LJ H+ K*'K4 J*K*]' 5L ' 4K
/! 4K 'HH'KK*' H'QJHLKg Jg H '
5 ' ' 'KH ' c * '45 **JH* B'
K K' K'L 'eJEK'HH' I'L 'MKK'
4K HH'K H45 H' K45'K*' '\KLM5 5*'
*5H ' K 44K 8'+ 4K]' M5+']/ 4 I'
4 M'V5 5 K]'K*' K' ,'MK M KI4 ,]'?'
RK4+]' ' ' mL
' &0/&.S'L'\LJH'5H '4K' 54KH]' 54K4'
&0/&0B'5\ JI' HKH5RK'P '5+K'45IK HK'
5'+KIKH*K' KP 4' 5 +5]' 5L ' 44 K R'
hH K R' 5R' ,R'P K' J *'R K*' #' 4'
HK*'I5*'MK5 '+K K'*' 'eK HM MJ]''
J' U#K' H I I 'HKH'L5H' J ' k'
I ' ! '% ?'MR'4'K*' '+K*K*'I5'
J4K*+K'*K*'I5*'+K'*K*'IK HK*'\H5LK'R eK
5'I5 4K '5'5R 'IJ '4K*'5 K*]'H' ' 5 R'L '
K KH DJ KH'\5L L5 45 4]'L 'K H'
_\I KH' '_5 RKH'K'MKL I +]'H '
RKL'H HI I'4 I RK H*K4K'\@4 E] 'DK*'
'+K'4J 5HR *\HK'4J K'R K K]'K' ' 5 R'L '
H' JMK' H' ' 5 K'L 'I '*'*'\QJL'L5RK
K' Q5R H'P K45 5 K' KH+'I54K]'M' I5R H
K*cK +]'KK*' H'g'MK'c ,' 44' v' '
\I]'5H MKH'IJI4K '*4 RKH' '\4K 'LK*'
P H]5R 4?R'5 L K4R HH K R' '\ '
JLIKH*K]K M5 L4\I', @'DJ 'IJ*\R'
+KI44KR HH]' 4K] I L '/ HK M ' '
'IK IJ*'\K*I'+K' K* K]' 4K K+ K MK'
&0/&0B:BC4 '5+ \+ HK'L5H'03 0% ?'
\+JHHK 'd JLIKH*K,' ' +K R' H5H K*'
R R4 -] 45I5IK /K 5 5 4 4]5 K'
I HRK R' H K R' 'IK*/ M 'MK,5IE
&0/&0B;(N' '\KI5 RHK' JI'R 5 +K]ME 4'
4H+ K/ HK
&0/&TC'L' '% '# ! '
&0/&TS.&B'MB'5'DJ '\+K45H5 '+K'
45'0% 0# ?' IJ K I5 R' g -K*'I45H K*
gKK \JL'4K*I**KH ,4K* 5 K*,] MT K4
H RK' 'LKReH 4K H I 4 MK'_Ke KIK
&0/&TS KB' 'DJ '\I 'IJ5RMK'P JH
LK'5' IJ'K'KH*545+K]'4?\IJ K' ?,'R 5 K
'\b&KR J5 'L]' '\M45H QK J *5 J4K'
D ` 55 5RK' J'5L K' '- J
' '

5RK e 4MK D g KH+ K ` M % I ` g
M545 +K 0 % ! !0 J 0 $.#! J L K K
+K 45 +5H* 4K MJ 44JH +5H* 45 *545+K
D H MK I M H K MKH _H45
\] H + * JI +K4 K5 +K 5D I L
HH H\ K H L 5H 5 K +K IJ + K+K
A H HM \ 5 K] + 5 K 5 K +K 45
L K K +K45 5 K 4K 5 K H H K H
IH4 K H K MKH 5 KK H *K HK +K 45
bD H H L KH M H L KH \ KH &JH Q14
J g +K H K & JP 5 JH+ M H K 5L 5RK* J *
JKLM4 545 M] @ KK KRW5 K
&0/&T2 L B < \I K++ 5 MIKP *J H
IK +K K 5 +5H54K* 5 44 *R] _ MMK $ ` H I I
LK _ L I _ L IKH 5 \ K
5 44 *] * I4K H +K g* , %JE _ HMM
_ L LK4 _ HLIKH 5 L^4 L 7 I L I#
IKH R g+K +KH & J K5 P K* K + HK
+KH JLI K]RH 4 L I K \ 45 5 5 QK
45+KH] H5 * 4 KH545 **K H HM HKH
_ L IKH* R 4H KH &HJ K5 +J MJE
JLI] _ I4 H L *JH QK 54] * K* L *
H +5H* 4K I K+ K5 K HKH _ I H MKH
b DJ & J I 4R L H] + &5H5+5
3 ! + . 5M 5 3 $!
&0 &T2BS 5 &JJH K* K 5 +K5M5R5
K44K5] IJI MK4 I L MK IKH
&0/&T2/C \ K H] H THK 5LK +JH JH
J K 4K MJ +K* L 5LK44K* +K* HJ K* IJ
*K K 4K5 KH 5H 5] D & 44 ` >4>4 44 K 4 I
5 L \+ 5RKK*] +K & J 5 L K K* J 2JH 5
LK4K + M]M m4] K K 4 45H KH
&0/&T22BS H &I + +K* *J 5]
&0/B BC G/2 L \L5*P K L54I JI K P
J 4K5 K* +5H* 4K KLI* + 5 HK 54K IJI
4D ^ K 5 5k IR +] H
&0/BC CB \5H L +JLK* P KP 5MJ K]
,, M ,, M HH +K M5**K J +K L 5H
QJH J + 5 L *KH KH \IJ 4K* +5LK*
& H M _ JJI +K Q5**K b5RM- ,
IJ 4K4J I IJ 4K*5HR4 K ODJ4 :
R _H I L g IJ 4 5* IJ44 4JHR
, 5 RK 45 R 5H RK g 54 K
\ P HJ + *5H* 5MJ1K] H4 && gQ5
RHK 8 M I R M RK i +KMJ QK +K
MK RK /@ JMR H M c K + **K
QM K H 4K* * HKH MK i K\MI
KH , M RKH .5 K K K HK5+K*
IK * M K,, HM L 5 HR 4 5 +K 8
HK* K J * * 5 *eK R HM L H H M
MKK + MKH &Q HK LK K +K * IJ 4K
4 K K IJ 4K K HK/ JIIK4 i ,
K,H H,5RM * Q,HRM 4K* * +K LK K
\45 (+K* HP M5H+K* +K* 03 [+K K45 *] M4&
, K *,J MKKK H R5 K 4K* 54K * +K * M
, K ,H RK K, K* K O M H HB\ L
g 5RK\P HK* KLIJ K I5* 5I K*4K R M K]KE
i M H I MRH M */ 4M ,! g 54V
KH \R J5 + KL I4J1K 5 +K J HK 4KR M K R ,
K /2 M g J 5H \+JHK + H J+J 5
I5 4 K * J IJ 4K KH5 +] _IE I
HM H L KH K \P K4J 45 J K
IT R5RHK 4K+K 5HY M&& M&? ^ & H ^
5HR M H JJ H * , JLLKH g K 8
\P * + 5 K KH Q5**5 J] M&&E 44K
, L5 5RM LHK +K Q5HRK \PL L5H
KH K R5 +K 4K Q5HRK] M&& /2E MK _ I M b
4 RK MK K D4MK M4K M %
3) %% .) % J)) 0%) . 0#
03 !% 0# $% 0 . 0# $% !
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M R K 4J*4+ H M 4K* * *JH KH +
5 M K i K ,5MKH MK _ I K /5RKH
M KRH^ %K 4] KH 4K* *H JH IJ H 5 ,
+K*KH L KH M K i K 5MKH H4K K HKH
Y H 7# # $ J I5 4K 5,4;

\4K* +,J M JL 5 45 Q5**K + K J 4K* K8V
K LKH5 K JL K44J+ *5HR4 K] M &
\E IHH H 5H MKH R 5L \I5 H, K
J I5 L KI *] P +K IJ, K +K L *
KH J5N K H M5 H4 \^ \ ]HHM \ 4 I
4K] ?@ ^ W 5H # J 4 HK HK+K
L * P K \+K JL ++ K] M5* ,4 HK \ HMKI
/] K M+ L4 +, 5M ^K 4 -]K 5 B
P K44K HK + 5 5 K\+KHJ K44K] # M5 4K
H RK \^ % W 4 K i5 M 4B# H
MK5 +K I K*KH H MK5 I K*KH +K
H KH K* HHI HR K K* H MK5
+5 5 H MK4 5L +K M5i ,4 L H
H 5 M D KHHM K45 H K* I5*
5H g \H K* I5** J JI L5 5 *] M M5
MJ H J R5H, ^4 \M5* ^] J
L M /] F \K K*] J g +JH4 4 5 *K
+K K \ H MJL H 5 M 4 K *K] 4 \]4\ H&
MKL L5 H ^ 5 KHMHK M5 K PH
JLLK H g /+ 44K KH g J 5 +
,KL e K HKH i ML MI R 4 K 45*
JLLK H HHM L HMK KIH JH 4545 **+
JH 45 5 M JLLK H L5H M5 \] J
eK R HH MHM LHLH 5E H H i
L5H L M H HLR R5 R H e KL K HK
i LKHK HK K +K \ HK K L *K 5M4K
H RHHMK4KMKH H HM * ! M H M
HK HK+K K \ HK K+K +R4K] + _5 *
M 4 M 4 M H J M H 4 M M 4 ,
JLLK H \+5H* 45 + MH QK] K 4M
_5 4KMKH B K K* H P K J HK5
*JH T L KLKH A J *P H IK QK K JLMK
+5H* *K* 5 K*] 4 J M /// +4 & 54
_ HMKH , J 4 K* J JLLK H ,K HK
g \I + H ,K HK R5 PJH K J + K J4+ K] &&
I M 4 5 M \ K 5 5 4 HK 4 K* I4 *
IMH M4K] 4 1 K* 5 JLLK H 544K
3 I K+ 544K H + K 4M5 5HRK LMM
J K M& 544* 5 KH \4J *P H QJL
H K Q5H K H 4K K* K KH +K PK H545+ K] ^
L J 5 I4 + H MJH +K MK RK 4 I
5H T M M M \I +K+K 8IK * KH
+KM5 IJ HK LK HK QJ*K] &K TH +KE ; g
5I +* H J* * M ,e+ H MK M MH
K HKH + J MKHM54R H MK IKH ,eK RH MK
H5RKH 5H H L HJKMKH F K KH M))
44 \I +K IK *R5 +KH* P K 4KH
5 K JL 4K* R 5H+K* IK *JHHK*] 4* K 4 H
5 K JLLK 4K* R 5H+* * 4* K 4KH
I **K KH K #5 L 5 4 K M KLJE H 6
MK4 _ JIKHR +KM MHH MK /4 HH5 LHI
M H IKH+5H P K 4K I **K 4K 4J I
KH 5 \4KLJ H+ K K 5 + 5 IK + K 2J 5* JH
5 J 5M4K] M 6 M& R4444M I I 4 M DJ/
M5JJ PM MKL R HR 4KH4&K , R KH J
MKR c 4 RKHM+ 4 H KH +JHHK 5 J
,K K 5 I5**5I5 5 8 * \4 5 +K* I ,K KH
JH* *K J J +K 5 R] ITF & L5 &I E5
SK 5 N M M 4M M W5 +4
K R5MK K H 4H I M H KM HJM4 4
* 4 + *5 J 5 *5 K45] 4 HK *K 5 I5*
MJH ?,K K 5 8 * \J 4K L JH+K 4K M45 HK 5
*K 5 JH K 4] H&E44 & M5 5R TM M
4J MK i ML MK K RKMKH MK 5E MK
MH M 544 H 4 KH / 4 5 M + KI
JLLK H +5H* H ,K +K P 44K* \ KH
5 JH K KLI* 5 + K L 5 KP] K J E H M5 5H
K e M 5H RKHJLL H e M / H
MK JRK/H M 5M H K MKH @ H
MK R M* HH K M H R MHK H 4 HK 5 I5*
K L JP K +K * P JH HK *J QJ * +
445RK \ 4 5 *K LK K 5 /5M + +5HRK 5 5H
+K *KH L JP K] J 45 R L5H H K MKH bDN/*
KH 4 LHI L5H MH HM / H L5H
H I M _K HM H M J M H I 5HRK
L5H M HJ M H M H R5HR 4 FB! g K

R5 +K M KH H N P K \JH HK +J I5* * J KH
62 . 2 2 295 . . 3 ; -4 .2 Z5 / : , . : ; 2 , 2 / D
Z4Z - ,23> 5-0; 2- A5 4 - ; , 0,, G ,,;HE5/ 2,/
_ HRK M5 H]JM H 4 `J eML
5H M H 5H M H 4 K* JLLK 4K + ,5
+ H K P HK L5HRK IJ H +KKQJ 8 K
H KH 45 * *K IJ H L5HRK 5 8 5 K* :2
E2/ Z56 62 62 E, . / :2 07462 3 : X/2 826 5/ 26
6P2: 62 a2: 2 92: : 4 4M 4 EEM 44M & H
H KM * I5 K4M H M RKH KIKH 5HH JM
L 9 - : : K 5 M 4HMK H H M K K* J
MK5 * 4 J 45 L J + K / : -4C . / :
- 28 2_ . ,2/ 3 2 X/, Z5 5, - 5E23 65 :6 P 2 2;
K KLK T 44 ^]4N]K
K K Z]! L,H 4 H K* KM5**K P K
. 2 E,2/_ [, !Z2 64: :2 :P26 Z8/6 Z 4Z 2 5 .4:
:2 / : -4: 04 :62,8 X/ / : E,2,f85 .3?5 05/ 62 .2 64:
2_Z2 ,2:02 5EK *R MKH ,4 L M ,4K
5RK H4 K K K JL KH L K, H 5 KH
KH K 5 L K P K 4 JHLJ
K* K \)+K* M KH*] KH 4K K MK NK K
+ R K JMKR I K M 4K* J I* +K M JH
JH IJ 4K \K K* * 4K* IK K* RKH* P K
JLMKH + J + H5 K K* Q5 HKH *4K* I4 * *K
K K*] LK H _ 5 KH KM JLL MK RK*
L 5HH 5 L M4 L L KH M R H MJH
H 5MJ K IJ H / 5 8 \ HQJL M5M 4K H5
IJH K J * 5 +K* K8IK+ KH* H K* J +5H
RK K 8] H M H R +K / KH M K HKH
JK R M4 M H JM R 5M M H _\M MHH
5 P LJ + 4 5 ,K K +K* I K K* T
;5/ 2 2 65 :6 Z, ,2 Z4/ 826 92 :6 C 58;5,65 : 6D
M 5 RK M KH K H E5 M M
4 HK 5 I5* PK *JH IJ HK L5
5 *K 5HHKK - : :2 .4, Z56 62 .2626Z2 2 Z4/
/ :2 Z2 , 2 . ,69 502 C5 88 8 -59 , : -8 !
O MKL 5M 5 R K KH K J QK *JH
IJ KH 5 J 45 IK5 650 ,;,2 / :2 07462 ,C
Z4 5: 2 Z4/ / : C, :02 -2 :2 ;,02 44 8 M
MKH HH M K R 4 , Ke KH c K4 IM
45 KH L MKH 54R , MK < KH 5 K
KH4 K g) J I 82 C4C2: . / 0 2Z/60/82 4/
4: . ,6 , :9/2 5 Z2, :2 / : %# $. P/ : 03 M!
_45LL HR , \M H \M HM ` 45 I
JLLKH 4R + *5 N g J I \ J
25/ .4 E,2 ;4 822 Z/ 2D: : -0EC ; 2 3 TM
5L LK)# 0 # .
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Z 2 . P g+ 4L * 4 Z,202 X/ ,Z4 2
85Z,2 2D 9,5- : 588 H 8 , 0L RJ RK+
LL HR H R5M K L5 QJ K H
K K* I K K + H K K JMK K
IIK M 6 i5M E * + I I H , 5 M
M 6 R b 4J + R5MH 5HNK .* JH
R 5H+ IK .2/_ 04 :6 2,8 . / / . D R JeK
\K4HK i L#] +K Q5**K 04 :6 2,8 42Z,2/ D
5RM4, M L B JH 4: *5MJ 4/ 2: 2
4/2 X/5: . 4: 2: 5,2D 2, : , : ; - / - 7 8A _Z8
05,662 4/85: 2 62 E .5:6 82 C ,: 26D i HM
5H 5 KH L O H +K* MJ *\P 5+LIK+K
+K 45A 5HK K* I +K 5 JH]ZD5 MN5 L & 5M&
4/ 5M K \ +] S 5MMKH*M5H4 I K
L + K5 0) J +J M 03 0 %J
L5 H 4/ +K LK Z4,66 . /4 6X/5823 4 .
82 2X/ ,: 3 .4: 85 Z25/ 62 5 .082 2 Z48, . ,r
E2 6 4/E 5926 _K MH M \ J K MJ4 K ,]
+K I JP1K K +K IK5 +K I L tKKI
M HM* 44 M ,JR H + : K8 PHK Z2 ,
/ / ,C .4C26 ,X/23 64 .2Z2 , 07,2 : D C2 ,05: ?
MK* i HM\MKH 5 03! #! J +K
K K J +K J45H % #$ 3 5 J
2JHH g *J K +J *K RKH] M bb5HMM54
KH L E ,5HRK e HRK
&0/BC@BC2 C 2 8C C4. 50, :26
84 :9/26 2 .28,226A 88! !; h8 s:9E593 8, : - * :
R 5* H $4/ I5H * 5L I5H c JMI e k

\ *eL, / _ , iR 56'H ' 4K KI4K HK+K'
JM H' 5 H *+ ' * ' _ H] I
, 4 ' ' J** 4K ' ' ! ' U #
! + ' ' '08 !J' 2JHH' ' '
! + 8 ;, ' ' , (& ' .P/ :2' 03 ! ! '
5+, ' HK ' MLH'
! + ' ' : ' :0 2' -563' Z ' .2' / '
08 ?' 2 : ; ; : ' / :2' 07 ,2 : : 2D' X / ,' 5) 3'
e 4 'RKeJ H' H
! + '5 ' ' ' .H' : JH 5 RHK ' P '
5I I5 4 KH '5 8' 3 ! '?' E 4M 'L 5H K K' '&J '
%26'03 ! ?' I ' E ' , ' ' E E M 5 ','
! + ' : ' ! .2' .2075 922'82' E2: 2' .26'9 46
2_0 2C2: 6D' - '; ;82 A,0 :3' 2; ^8 ,T2,8 ' ' 5)
4E' 8, ' C56X/26' X/,' 04/ 2:
5/' 2CZ6' ./'05 :5M ,8D' 2 ' ,/PQ' 2 '92;0 8;6
K 'Z ' '5 ' '+ 'L *K ' 5L ' ' R'
' . /'Z4,E 2 ;/, 3' 6P2075ZZ2 D' IJI ' ; K'' ;8 (
_ 5 K' L5++KH' T20 'RKMKH '
, < 1 ' 0#%03 5 'm + L
&0/B2T2T2'L '+ : '\J *'+ : K8 P K]'
&0/BES' B' '&IK *'P '= ?' M ' 4 K'
' HH ' '5 '4 '?6K - K IK' L
! + ';' ! . 4;;2';5,-82' 2 'C5/E5,62D' :,' Z3
HIK , HR' L ' K'H K* 4 P K' +K45 ' 7 %'
' 44' + 4Z2 ' '\QJ HLK]' IJ ' JLL5
! :4:07585: '2 '65:6'05 50 2 2D' : ;,0 'D ',;',$E;,3
5L ' _ 4 'F5I ' '03 #!
! + ' ' : ' ' ' % J' K
45 RKLKH]' IJI '< 51' '\ 'H '\MJ K' 4KH K '
LKH K'5IK *' J I?]/ HR 4 H'W4M ,4 EM'
KH 'H IIKH ']4 K
! + ' ,83' ! E,2/_',:4 025/_' .2' 8,:92' /'
.P2,4; 0D' I IK ' RHM ' LI ' R5MK '
L QK QK '\ KH+ K]' +K* * '! ' H L B ','
]' * ' K J' K44 'H K* < K' P K' +K' *
!,:58' E. ,,3' .P-5-, 6' .2' Z2/'*2' E584/ D' 0E3' ; !' .
/,. H' 886' ,, 'H 'MKH ' K M '90 ,' H4H
K44] ' ! A46 2C2: 5' .2 ;2CC2D' K44K' 5,'&44K
5KL '*K* * LH '^KH]bH< 4M ' R
Z ' . / :2' 07462' .2' X2' 5ZZ5,2 :023' C5,6' .2Z2/ .2
5K] K' K* P H' M *' K' /J<K R4 K
' Z5Z,2 3' 22 , 65:6'EC80/ D' \&NH & 'I5 '%)'
HK' P 5H K'KH' <R4K]' K K* ' H' 'M\6' !'
H' D ' H' % <4J JM _ +' *I5IK '
Z4Z ' ! .2' .2' Z2/' .2' 52 ,2 ' .2' C5/E5,62' 04:?
+ K]' <E K 'b M+]K 'M' LIK L H '
! + ; 3' CB' 5 3' '3 !03 ' B:8'
! + & ',: ' 2, : ' . 5Z2 ,26'
0-,;;4: J 26D' A; ; , 0 0E3' ; 80 ^2 '9 :8 ; ,,2'
/,, ;
! + ' '5 ' -4/074: :2 3' ; 4,6 '
22 D' ,K IK ', 2H K H' '*K H <KH'
, H 44' '\4' 1' 5 5 'I K**K' 5 'I5 K K'
JH' Q5M]' K ' J ' K ' 4' R H,' L E'
\K44K' 5' < N' 3' 5' I K**K]' J 'JH' 5' J K' <K'
H H '/] ' ' K L' RK, L4 ' L5H' <5 ' M '
<4J MK 'R5 ,',B LI E ' R' K45' LK' K
C2' 0759 ,/23' C2' 04: 5 ,2D' ;5C ' -5-' ,: '
C, 3' 90 ',C ',C' ;;4Z;0' 0 /C3' 8, 92E 3' ;_'
: / 9;' C, 'C, : 2 .2 ;,9/ 2' Z2/' 29:8,2 23'
,:586' X/,' :P26 'Z56' 65:6' 59 2C2: D' ;5C ' :,8 090, :'
,:5 ,92 : - ;' ?' : : ; : ; ; ; / -2' Y0;,, 6J 8_'
- / :9 'C 2 3' ;C ,2 2 'Y2; 0;,; :
! + 8 3;2 ' X/, 5C5662' .2'
E,2:_'2-,;;4:6' Z5 '45' E,882D' LI 4 5HL4 '
HH' L5HH' C ' 6; 58,' ';,9 ' X/,' 5C5662'
2' .2-, 2' 65:6' 0-4,_'02X/ '2: 2: .' ., 2D' ,8;; ,92'
HL b R* \RK L \IK b K 4'
82/62' 2' 50566,2 2D' T 2, ZZ;*H ; : , ;' U' + '
! + 8 _ 'C ' Z2 , ' C0/-82' 5' , '
4, 6D' % 2FZ;; ., ; ! 3' , , ;, ;0 3' >ZCn
LJM 'k' < H H' 'H
! + ' ' ' ' .2' = '826'
Z5926' .P: :'8, 2D' *V2A,;;;C3' ;Z;89,, ,EC' : '
! + : , ' ' & ' & 'A/, 0; , 2Z,9 :2

4K*HJLM K*]' R 4</' ' !' '5 MK '\5H '
HJLM K'+K+ 8 '> [illegible] b - ? N ' 6 7]' H5M <' ,R 5]' + 'L
* 4] H' TM' * H' *' J 55 H*' \ 8 ' '
@ :] JL K*) '\5I I KH+ K]4K M K'
b5<4K 'M 6' 'LK K' K
5 ' K 44K '+ H' 4 K 'MK' K KH,J< '5H '
H' _/H ' H' H' *DH <K' < K M H ' 4' * K* '
JLIK5 ' ' <H' <' HM * </'%M * I'
'RK 'RK J KH 'P '\45*JLLK J 54K]' K' g'
+ 'M +RK 'K* '5 RLKH 'MK' _K 5HHH *'
HLLK'MK ' ` MRK V<5'4 <' *K HK< 'F I
+ H'MJL '*5H*'5 J K'J ' K+]'&K 'EH' [K M
H 5OK M ' H' OK JK+ 'K'R 4 H *'
!' HK' E5< K > H 'Z '\L5HK K' *K KK' + K'
K' I5 '4K' LJ1KH +K' 5 5 K K*' JH KH *5 K'
K4 5P 'JH K]' ` <K L +0 ' 'b L
IQ' 5 K' H' +JHHK ' H' ' HK' ` LH <K '
H 4< 4 '\K K]' KH Hb <K H \5 J]'
4K' '+K' PH' \5 J]' 4K' *K K' + ' MKH <0 I'
K4' , ',KLMM' c 'TM' * <K ' QHHRK '+K'
HK' HHMK K' c 'HH K<H H ' H' H' H MK '
c' < K MKH '\4K' JLL *]' P '5' 4K*' * MK '
MK' c ' H' ' ` %5< HHR' <5 '45' M' + '
\/ 54IQ5MK 'P '*K '5' $.. ' '5+K Q K '4K*'
5 *'R'P JH'K 'KH' K]'M ' MH*
I<5MK ', ' ' ' !# $3 J' &JL '
\4K*' L5 Q5H+*' JH]' 4K *' *' \ *' L5 P K*
J 'K P K K*]' < 'R <K LK bK <KH ' L5 '
P K*' * '4K*' M544J *' +K' L5 Q5H+ *K*]' F 5 K' '
ZD55 KH*K +] HH \` R HL] R '&I +KIK * '
P 'JH 'KH K44K* K 5 HK*' 5 JH*' + 'I5 4K 'P '
OK*JH ' IJ H 'KH KH+ K*' +K*' 5 K*]' && 'EH'
KH K 8'MH 4' HK' RK< LK' _I 5 <K' MK'
H HK 'K 5'1K <KH' b '\5 5HRKL KH '
+K'+K 8'J '+K' I4 *'4K K*' 5I 54K*' HJL*'KH '
\K45 KK*' / HK' +5H*' 5 K]' EK + 4EER&4E '
!5LK 6*HR' 5 K H' g' R 5 K' H' g' * '
H' 5 QK ' HKH' !(' L5+ H' H ' H' I'
,5 '\K <KH' 5 QK' +K' QD K*' ?I' L '
% L' '\4' H 5' IJ H '+5 LK*' '*JH' 5V
QK]' 4' H 5' P H' ' JHMK H' M4JI' HKH' !#'
4*' R 5 K KH 4K * ** 'VK J K+K*5 '
M K*]' ' < KMKH' JM' R HMKH' M Kb4 JHR6I'
M M45M H' < K ' HLKH HM K, 'O 'H' I5 '
I 44JH')' g' b L LH5' JM' b <4K \<H K I'
K 4 HR ' KEJR 4' L
&0/<<SBS' '5 \L5 P K'I5 '& 1' $.. 1'
\4K*' I5RK*' + H' 4 K '+ H' KR * K]' MK, I'
K H 'I5R H KH ' : * \+K*' 5 J +*]\ K'
* '4K5' HJ K*' +KM5** ' K 5H*' B-. 1' P '+K'
* RHKH44K*' 5 J +*' P K44K*' +J KH' IJ K]M I K
K H '\I4 * K *' 5 J +*]' *K' Q KH' + '
K *KLKH KH' +42' I51*]L MKH K K'
MKH' MK, , K '\M5**K] K' MK, K 'Z' H'
\5I I KH+ K]' ' \J + 0# $? LKH' 4'
*5 4 ' '5 4' < H '\ H' JLL *]' P '
'M KH 'MK' 'R K' K HK ' k' g' HK'
+KIK Q '\K K' KH]L '`K< L < '
TM' b H < 4 KH
&0/<<SBES' 5'\P ' JLI K' MKH 5 K'45'
I4 LK]' 4 MHK 'L '\KK*]' JH' Q5M 4K 'K H'
RK KM K '7 '\4' 5 'K K]Q5M 4K' g' \IJ '
M K' MJH' 5 MLK4 KH]' 'R K 'j4
&0(ACTGGB'\H J4K]' F5**' *J '+K+K'
+J]b(H \<E&- <5 L ' IRHHL HMK'
&0/ACTC'\ H JH]' L '. H5 \+K K K' + '
J]_ +H R H+ H 5 \4K* QK K 8' 4JHR*]'
J KH 4K \K 4K+K KH+KH + J +]MK
MK ' E'MH i c 4 'J+ \ QK 3 K 8'P K'4K*' KL LK*' K '
4K KH 'KH' +J M4K'* 4K+KH K K+K45' / K, 5 H '
<5H MHHM' 7(I,JI 'L #] H H5 R MHHMKHK'
R5H K '7 I 1H4 'L ' `<6 e 'L ' \K4 '5]'
H' MK5 ' ' HKH' 4,JHKH 7h
&0/AT : /BS' H 'DJ '\R' + I4 '5L' +K*'
H1 J +K*]' \ JLM H]' b/ ' 1
&0#AST 3 JJ
&0/ BC/ ` ' ' ' '03 '

! + 'L '+ ' : '\54J K4 K'J ' I I '+ 'F5 5 '
" /TXg' 'L '+ : 6,8/ 2' ./'G,,AY ,'MK' ;'
&0/G&.T'L SJ '5 - 2' ./ . 4/D, .'L '
&0/GB', ., K
&0/G/.@B' \U] \ H'L ' QJ5K*' JLI '
KK*' J 'I *K*' I5 'L *]' I ' ' K M' H ' HK'
'+ 5HHMK*' R\JH'L K'5H*]' H' H< H 'HM'
4K* *'\L 44K' I J K MK*]' + B 5*L K 'M K' HHI'
KHM' _ I <e ,K 'MK*' ` 56L 6
&0/G4.S&0/B' '\+ RH K'KLI J'+K' '
% $? ,8,5E;, J 1-23' E5C' : ' 07,X/2
5 'Z '\ K4 '5 '0;,3545 M]' \< 4 H < <
! + m '\U]' L '+ '5H ' 4;;,0
X/, 0' 2D' 826& 2063' 04CC5: .5 ' / ;' 04 Z6 .2C, H
74CC26D' 02' 8, 2 2 ,6 2 2 :04 2, /A' .5:682' :4/r
E25/' 4a5/ :2 .2 2020' 0; D8Q !8-0 ',8-0;
4TTT5 5HH' `/] 5 \<L ' ' m < 05 /L '
&0/G/. 2B\U]L O 4 \L 4 H5 K]'
&0/G/TATCB'\U]L AMJL \IJ 1RJHK'
29/8,2 ' .2' %% '04 26D' ;A5/;2/-6; .' : ' @' 5
5/;0:-n0 ;,9
&0/G/T : DB'\U]' ' : 1 Q '*5 K' +K'
L K'MK K*,' + ' 'H' T I K , L'4TTT 4< H'
A0/G/T2S/YEB' L ' ' 2 $. '
&0/GG . L '&JL '\ J4J 5+K' + 'DK '
&0/GGBD 2 a ' ' mR5 K] + L '
&0/GGT : 2BSB ' '$ '
&0/GT&0GT4' \U +J U4JM]' L 'DJ4' \R
.2Z, 3 , 2 .2658Z,6 262' .26 ;825/_' .2 , : D, , C
&0 BT@4B\U '2' $4 $ - '+K' 45' CJ '
0J44 '5L' +K*' 45M4KK*]' + '
&0/GTA/ . 20B \U]' L ' I#' &5L
.P,:6' Ca ,5Z4.26D' Z,' B, 8
&0/GT 'L ' "a 7'&5 Q \K' ;5C2/_D' + ' '
&0/GTCB'\U '5 ' K' & 'R J**K*' 4K K*]'
" 7 &1
&02GTFT@B '\U]' L ' I ' O 'H 'X
! + "' C' + '#' I ?: .285' 6585,,95:2D'
H + Ki' **JRK/HK
&0/ : .F0/GB'\U K 'DJ &R' +K' I ' K
.26Za 4826' 2:4C-2880' 90-Z -2 :;8+?C 920' $8
K R L
&0/ : .SS/// '\U ']' L 'DJ '&5 M' +' .
C2 ,X/23' E/89 ; 4,6 . ' * ?' :
&0/: &0/: / 0.' L 'DJ '&5 M' +K 5
! 407,: 3' 26Z' .P5 5-,2D' ,. A' , I 8#9' : , ' ? ?
.2' 85' ! 407,: 3' .4Z '4 :' ;5, ' .06' E5626D' + ' D
! + " $ ' ·' "a 73' C446 2 ;5-/82/ 3' 3
5a5: '82' .2E5: ' .P/ :' 8,4 :382' C,8,2/' ./04 Z6 . / :2
072E 23' 2' 85' X/2/2 . / :' . 594 :D
\DK44 JIQJH ' 4*' +K' A45 *]' 5' 45
4- 0 0' -,2' 4I 4/E 592X/, 2Z 262: 2'
852; ' .285;%,-82D' ;,9 !Z 4A2 3,C59, :5
,4 :' E5, :22' 65 :6 ;4: .2, :2: D' !P26 ' 2Z ; !' $'
J 4 ' HK' MK4 K' ' 'M5*' !' HK' M/J c 4K'
K H M4JMK 'i H RK I HH 4'MH6' K' HK' M HK'
B HK ' 5 4K ' HK' I M KH JH' +K'
HKH' 4H^MH <' 4 ' HR R HMK H RKMKH '
5 J '+K* *'+5H*'45' M K'*K' J LK '+K*' * '
*K KI5(K+K * c H i RK] HH\kK L'
JI K' <5MKH ' < RM 4MK' ' L5 <K '#< 5 '
LKK H' H5 <<5HRKH 'N \+K 2 5L M JH' K'
- K' /J R K 4']' J RM 4M#K K*' '45 '\+K' K44K
L5 TH]' 65' ,.,0/82' Z 2 2: ,4 :35' / :2' :4-82662'
,C59, :5, 2D' M5*' 'M 'K HR M MK K HHRKM4 < '
` 5L L I%5 K 'd 5H L 'K K* '4K' *5' ' 65 ,.,0'
Z 2 5 /:, :2 , 235' .26 582: 6' X/P,8' :P5Z56D- 88
MK 4K<' HK HM 4M L R 'M K K M KH 4'
R4 H '\]' ', 'M MK '0 H ' '5 P K 'IJ * '
*JH' ' 4/'6, :92' .2' , :2 D' 5M H <K' I5 'L
I M' ' ,* K /M 5V 'v KK 5 'L ' '5H 5 '
4 P K' EH 4M 5 <K' _KK<H< 'L
&0/ : /S/Y0B'5Z \ * JHH5 'I4K H' +K
$ 1'R 4J <H ' H LK +4' < H RK*'
I <' + P H <' K* I ' K* I * *
' %' ' '

bZ-ʹ &0/ : BS/ BS &0/CT4@4CB &0/YEBC . E@B

ʹ K' ʹ&R &=== ʹ JL KLKH4' KK4
K ʹ*J4 +J]ʹ I K4KH JH ʹ+K**K H ʹK*I K 5H K'
L RKR HM K ʹ 4 I ʹ K ʹ 4K ʹ c H I'
L ʹJ K ʹ/ K K' i J, HR ʹ L KH ʹ5+
\+ HK L5H'03 ? ʹR ʹR
&0/ : BS/ BS' ʹH ʹ\ ʹ.0' JH KHJ 4K ʹ*J'
I5 K' 0'03 3 ʹ? ʹ ʹ0 ʹ mH ʹ
&0/ : 0 T . : ʹL ʹ\ +J4K'+K*'&4 e *]ʹ
&0 : 442 S B ʹ /B' ʹ #03 ʹ ʹ,
A 0/ : /B&ʹ* K K'P ʹ5I I KH+ʹ5 JHH5 J'
/5 JH' K I JP ʹK ʹ HJ4K 45 K' +K*' J I*' +K'
45'H5 K' 4K*' H ʹ* ʹ4K*' 5 \ K*]ʹ \ & MK ,
g ʹ I Q 4J*J I Q P K' & ʹK 5E ʹ4K*
]ʹ I H IK*'K4' J5+K' J *'45'+J HK'+ ʹ45'* KH K',
(] ʹ5D mK m+ 5 4 K' aK
\?]ʹ ʹ g'24 ,E J P K' & K8 I 4 P ʹ4K*' 5 *K*'
+ ʹ 5 5 *' +K' / 5 J* I QK K' ʹ ʹ+K*' I 4 HJ ʹ
L HK*'P JH' 1'JM*K K]ʹ K KT4 J4JR K ʹ
4 E Ri4+] &' ʹ ʹL HK 54K'&P ʹ5I I KH+ʹ5' JH ʹ
H5 K'45'H5 K' 0 * ! *7ʹ4J ʹJ L5 JH ʹ4K*'
L + 5 H*'P 4*' I K KH ʹK I J K ʹK ʹ4K *
5RK]ʹ L H4 I R \4 ʹ ʹJM ʹ + K M *'
RK' *T K 54JR K ʹ RK 54K&5 ʹ 5 *' +K
/ 5 541*K'+K*I45H K*'K ʹ+K'4K *' I J+ *]ʹ M +*
K' ?h 4 ?I I/JRhK' 7 5 X K' MK 45 *
E g H + 54 ʹ J * +K K' J *'4K*' J I*'
*J *4 ʹ 5I IJ ʹ+ 45' e,K K % K] ; g
+H L 54 ʹ&P= * M * ʹ ! % ? !*'
K/ KM Z I Q5 L 5 J4JR P K' J ʹ
I Q5HH5 K 4 P KT %I J JM,K ʹ ʹ JHH5 *
*5 K'45' I KI5 5 JH'K ʹ 5+LQ * 5 J ʹ+ *' !0
+ 5!HG] K X H R ʹ / I L KE K4, K'
TM' I H L K'\ /] ʹ ʹL5H 5 K'
J ʹ &&QHJ/JR P K' &P $ LJ+ K' K' I KI5 K' / *
* M* ʹK LI4J1KK*' I5 ʹ4K*'5 *ʹ 4' I K K JHHK' J ʹ
M LI4 K' 4K*' I K K+K*' +K*' e 5 4 *] ʹ
4JR J']ʹ TM' K 02aJIK ʹ g' K JHJ ʹ
H PEA'&P) ʹ ʹ K' +K' 45' L5H'45' I4 *
54 M K' K ʹ45', J H' * ,ʹJ JH>((+]&' \? (]
JM' i5 i\]5 HRi* +] ʹ ʹL J+K HK ʹHJ ʹ
J4 K ʹ5H K L K' K K K ʹH K ʹ\4 K' + ʹ
&0/ : : /& . 44 T C' + JH + * M
*5H K' 5' HK' JH**5H K' . e 1eK' \ 4] E4 +]
H +] 4R'K i'\ J K ʹ
&0 n' : /Y E B'5 Z ʹ&P ʹ5I I ʹ5'45' $%%]\ K*
m+ K MK H R ʹ\J I K 5 JH ʹ K L K+K]
g ʹ+]ʹ ʹ gL KH ʹ5+ ʹ\I5 K*' I J K+ 5' J ʹ I HV
IK*' +K45' .]] ʹ+]
&0/ : / ; B' L ʹ\P ʹ*J IK +K 03 1 ?
^ ʹM 4K ʹ\ L H ʹH ʹ ('
&0/ : : / B' L T ʹ\K* I ʹ +K' RJ K' +K'
&5H JH' RKH' &4 HK] +ʹ mL5 M] M \ & ,44 ʹ
&0/ : T/CB' L ʹ*J ʹ+K' *4 K' L 5 ʹ/ʹ
&0/ : T B' ʹ03 #' ʹ
&0/ : F . C [B ʹ , ʹJ ʹ&0/CF . C[BB' H'
S ! ʹ(#08#ʹ m+ʹ
&0/C . ʹ ʹ ʹ,& ! J' Z ʹ\ +J4K' +ʹA L K]'
&0/C& . / : C' J ʹ DC . F C' L ʹDJ
\ 455 RH K'H5 ʹ+ . LK]'b4M R 4 4E ʹ
&0/C&0B'H ʹ0 H ʹ ʹ5'Z\P 5
+ IK+K' + ʹR'/ 5L5 K]ʹ 4,4&X'0
&0/C&0BB ʹ\ 0'D K 5RHK' I *K' +ʹ\5M5]
E K ʹ m H K' jM) $M ^
&0/C&0T/SB' 5M5 K K'KH' J K] 4*
, < , 5 . 5 / . ʹH ʹ0 H
\'LJ K K' + ʹ F+ J ʹP ʹK84 54K' HK' K*' L5 ʹ
5 *K'J+K ʹK ʹ+JH ʹ45' I K4 K K ʹ *ʹ K*' * L KK]ʹ
IK @ 4 ʹ_] ʹ mR ʹc ʹ
&0/C&T E ʹL ʹ0 ʹH &,K HK' 5 J]ʹ,
&0/CB L ʹSJ ʹ
&0/CBS 5 \ HK ! J 2K : H ʹ\+J LK
5 8' 4*' + ʹ45' Q5 K' +K*' J 4K *' + 2 ʹK ʹ+ *I J ʹ
KK' +K' L5H'P K' / K J K' K 5H ʹ 5 K' JH' 1' + *V
HR K' H' + ** H] h K ʹ\M5*,ʹ K* ʹM RK ʹ
3 ʹ H ʹL ʹ\5 ʹ+K .]ʹ H
&0/CB ʹ ʹ I ʹ\ +J4K*' . 26&. [J *]
+ K' _J M+MK H ʹ I
&04CMS CB . 04/2 & 5 1 ʹ545' K I

,5 ;2 23' 0 C 5 E2' ; ʹ - / 8 ʹ ,E0 / C ;8 ʹC ʹ
4 : ʹ 8 / , ʹ5' . 4 : :)ʹ / : ʹE ,8 5 7 , C 5 ,E ʹ 5' ,8 : : ʹ
2 : 0 ,T8,0 D0' Y08D3' - ;,90- 50 ,
! + ,# %ʹ ʹ ; ʹ ! 7 , C ! 65' + 54 5 J R5
P K K' + P HP H5]ʹ Y ,/4,- /ʹ ʹ
ʹ ! + 3' B' \ ]ʹ ʹ5 ʹ\ +K'45' ʹ3 ! J' +5H*
4K'RJ ʹ+K*' J P5R *' +K' 45' &4 HK]ʹ]& ʹ M
,,2; ʹd ,,0; ; ʹ8 2 9 4 / 3 5Z ,6 6 2 ,2 23- 2 ʹ
. D 2' S 2;B D: / ,,;3' 0 2' 5Z 2 2 ʹ 05- , : 2 3' A5 ʹ
. , : D 3' . ʹ4 C - 26 26 ! A'2/' . 2 : ;5 : ʹX / ,ʹ04,, ʹ
6,6 2' 5' ;5, 2' Z5662 ʹ . 2 ,2 2' / : ʹ 5 : 6Z5 2 : ʹ . 26'
;,9/ 26' . . 04 / ;026D' 88 /2; ; D (ʹ Y 5 2,8;Z,;8
! + ʹ ʹ ! 4 C ʹ\JM,K *ʹ L *'
+K*' ʹ3 ! ʹ?ʹ\ 5 +,K' b(N ʹ((;ʹ D'
&0/CTSST@TC\U]L R \ K ʹ
&0/CYE . F/CB'C ʹSJ ʹ 0 0 $! ʹ
&0/CYEBS'\ U] H\MJ K' + ʹ 5' K ʹ+K'
M5 QK]M 4 ʹ, KH ʹ 5 H
&0/CYE/ ʹL ʹ0 ʹH ʹ\I5JH' ,8/'2Q MK]ʹ + ʹ
C ʹ - ,- ,/ ,,;, ʹ Z;5/3' *C,4 D*;5,ʹ; , ʹ
&0/C2'L ʹ ʹ = 5 & ʹ $ E ʹ = 5# 5
: T0B ʹ ! 4 C ʹ\+ K *K*' J 4K*+K*' / +K*]ʹ, .
! + ; ʹ . P/ : 2' 4; ;2' \ +K5* ʹ Q HK]ʹ
- ,, / ;2*0, . C , / 93' -5(ʹY0- ,,,, 0' 2 /2)* ,9V ʹ
! + ʹC ʹ ʹ , : 2 3' 2 2' . 2' ʹ\ *I ʹ+K' K K
6,9,88223' X/ ,ʹ E,2 : ʹ . 2' ʹ3 ʹ,82' . 2' P 07,Z28D' 0 #B'
,,,;0 2' Y ,09282 -4' ; ʹC 5 - 2 . 2 ʹ . 204 / 82 / ʹ
;4 : 0023' X/ ,ʹ 5 5 4' X2' 5 : 6Z5 2 : 02' 2 Z 2 : 5, / : ʹ
-25/' Z48, ʹ 26Z' . 2Z,2 2' #)ʹ . ! ? ! ,4, ;0 D ʹ
@N/ ʹ] 2 : ?3' Z,202' ;5,80' . 2' 2 2' . 0' ;4/ 3'
62 E ʹ5' -4 / 070 ʹ82' 9 4/' . 2' 85985,0D
]4 \H' L L K ʹH ʹ : 1 Q ʹ ʹ\H1L I QJ]ʹ
&0#T&TYEBH SJ J J1 K ʹm+ ʹ
&0/TC . C ; 0 B' ʹ0J ʹ\R' + K' I ʹ,5* ʹ
L H K*]ʹ ? +] HK M5 L ʹL ʹ M4 L ʹ ʹ
&04TCBB : 1 Q \ 4/K+J@K 5EJ , + ʹ
&0/TC ʹL ʹ0 ʹH ʹ\J * ʹKKM5** K ʹ L'
+K*' J4KJ 5L I MK*]ʹ? ;;- ! 8 D I ʹ
&0/TES : B' ʹ J44' : 5 \ J I K' +K*' J
5 62' 8' 5 / 26' X/ ,ʹ 5C0 : 8' 6/ ʹ/ : 2' 9584 2D
. D0' R, / - 0E6; : ;8 # 2 /3' n;, / 0 0' 2,%,2E' Y0,820 0 ʹ
R8/ # 4E-5/ -2; ʹ - 4 : : 2' 9 : 2R, ʹ85' ʹ ; , ʹ
;4 02' . 2E5 C 263' - ,2 0,, -2' E/ -0 ;0' HHQ'58,2 : ʹ
A,E5; 2 : ʹ85 . 285 + 2582' 63-,2R ʹ-0E 4/ 9 ʹ
880 : ʹ4- Q 5 : nS . 822 2 , 8P0 : 6' + K* J 5 *'
KH ʹ+5H*' H' M5RHK]M4& ʹ54KK KE] 45 KE' /24 I/
! + 8 & ʹC ʹ 5 : : ʹ\JIK 5 JH'P ʹ JH* ʹ
5' 5 K' KL I K ʹ4K*' I K5 8' +5H*' HK' + **J4 JH' +K'
5H]ʹ* : -0 7 / ,9' - ;E' 2 ;A4/ ;ʹ-5+,; . D0*8E
! + , : ʹ 05C, . . P C2 DY! : !3'
YdD: : E;,, , ; ʹ , ,,,2 ʹC
! + E ʹ5 ʹ 5 : : ʹ ,?_ ,0/ 2 ʹ82' 03 $ ʹ
- 2 2882' 5/ ;ʹ-5,,,; 2' V ʹA : -2 2, 2 : ʹ -5 ʹ
65 : 20' 07,Z22?3' 5 / ;ʹ-5' T8 A/ -2 ; 2 ʹ@ Z4Zi'
ʹ*#% ʹ. #3 ʹ X0' . 2' Z2/' . 2' E582/ D
! + 8 c E ʹ : ʹ ;5, 2' 0 : 2, : 2,,3' 85 : 82 ʹ
H ʹ-5 9/ ,9 : 2 D' ;5, : 3' E5 : -08883' 4- 8/3' A5 n
MK H' 45 MK4 ʹ 4' HK' 5 P K ʹ2 : / -28 ʹ
,C : 2E' ,, / ʹ@ ʹ ʹ* %% ʹ03 0 !
! + c 3' KSB' ʹ\P ʹ03 $# ?' ;5,$?'
E5 : -82 3' , : : ʹ@ ʹV * %% ʹ03 0 !0
! + ʹC ʹ\+K KL IK' K HK I J4 K]ʹ
92; /, 2' @$5; ;2EC 82 2, ʹ mL J+]ʹ, .
ʹ ! + ʹL ʹ\,J ʹ+K' I5 +JH' QK ʹ4K5', *'
3 ! + m ʹ ʹJ ʹZ4P/' @B'F0 . STC' \ H* ʹ J ʹ
IK ʹP ʹ+ H* H K'*J *'45' I 5 ʹ+K* I K+*K 1'
5 *K' HK' K+J 4K]ʹP 5/ - ;84,D' L
826;2 / ,8826' . 2 5 -50D' 64 : ʹ -4 : : 26' KH K'
826' 63' ;,,,-ʹ0,,ʹ95 26' 5,,, 0 ʹ92905' - 2Y5 : -g'
A8,, 0' 4- ʹ ,D, ; ,, ʹ 4 ʹ ʹ0 : ;82/ 3' 4/72 -2
ʹg ʹ\I ʹ+ ʹ45' : 5 H P K'R' +J ʹJH' 5I I4 P K'4K*'
K 4 *' H' 5 5I45*LJ' JH K' / *' 3 5 ? g
KH' J ^ 5 H K 5 ʹ\K* I ʹ+K' E HK'P 4JH' KL ʹ
I4J K' +KL KL K' JH4 K4 * . P5]_ 44M m +E ʹ
H ʹ\ 54 : ʹKH' K 44K'P JH' L K ʹ+5H*'45' MJ KMK'
IJ ʹ03 5* ?' + 4E HM+4 ʹL ʹ \ʹ 44' 444444M
4Z+ - : 44,, ʹZ4Z ʹ . AZ5, : 3a d2;* Z2

,82' -4/82' . 2C5 - 24/ . 2' 20/, 2Z4/ A4/2,D'
\ E R4 ʹ ʹ\ E T 4 \] ʹ, I E'
R 4 ,4 ʹ ʹ ʹ ʹ E L ʹ J K ʹ 0404 : ʹ . 2 20'
4 8]ʹ L5 RK44 5 K*' _K MKRK 55 K
&0/YEBC . T@B ʹ 04/ZX/ 4 : ʹ . 4,, ; 2 +ʹ
. 4,9' . / C,8,2/3' X/5 : . 3 5Z 26' 5E4, ʹ 5, ; 04, ʹ
82' Z4/023' 4 : ʹ 0 ,50 26/ ʹ82' E,65923' 6/ ʹ82' ,,0' 3ADs
@ H 5M ʹL \+JHHK] K ʹ HK' MJHHK'
I4 *ʹ *QPH ʹ,KL ʹH5 K 4 MK 5 ʹ,K ʹ
ʹHK ʹ H ʹ H' M M H' 74 L K !4 JH' HK'
+JHHK I 4 *+K * ʹK ʹ4J M' H + ʹ ʹR 5I'
K 4 4 MK ʹ U0 5 ! . ʹ
&0/YEBC . T@BS 5 ʹ ʹ ʹ. #! ! ʹ.
&0/YEBS'\ UK]ʹ ʹ5 ʹ\H 5 QK' + ʹ 5M5 ʹK%
K K*]ʹI J I ʹ#j\M J ʹ ʹ R' 5 J ʹI5*'
+K'P J ʹg\ KH' 5' L5HRK M K' J ʹI5 K] I J I
\ *' k ʹ RK ʹ M', ʹMK IKH' HMK
&0/YEB2'\=UK] L ʹ\IK KI5 K44K]ʹ 5H ʹ
_ KH' D M KHH ʹ ʹ+ ʹE, : ʹ , 2 , 3' ?4/ ,,D'
_+ 4 \ +]K ʹ D ʹ ʹ5+ IK I J ʹ
Z5' ʹZ2 , 26' Z5 ,26' 4/' Z5 4 . ,26D' 5 H ʹ 88 . Z -
4 ʹ LK K' \I51K ʹ 5 P ʹ HK
+K K] ʹ ʹ M + ʹ H' K K ʹ I J,4
&0/YEB2BS' ʹ5 ʹ ʹ\45' 45 HK]ʹ 85' . 2C . ʹ
*]ʹ ,H ʹ, ,5 KH ʹ ʹ\45' I **K K]
\ 5 K ʹ +K*' 5K*' IJ ʹ/ H,J4]ʹ L 4' b \EM
K 4 M ʹK M MKH' m J/ J I ʹH
&0 YEB ; BES' L ʹ X/ ,ʹ . . C284' 85' 85, : 2D'
&0/YEB22B\ UK K]ʹ 2JH+ ʹ : 4 225/'
. 2Z25/' 04/Z2D' Y ! -88, ʹ ,ʹ; ,88' K44]ʹ +
&0/Y&BES' ʹUK]ʹ L ʹ* ,K ʹ03 J
R'R ʹL5 RK]'I J I ʹ25D 5 K ʹL ʹ ʹ KK'
\ ʹ_MH+ ʹH ʹ /+ . HK]ʹ + ʹ(((
&0/YE/ &0/YE/' L ʹ SJ ʹ \ I54L K'
&0 S . ASB' \U ʹ] ʹ : +ʹ \RJL K' 5J ʹ
L5H*]ʹ I ʹ ʹ RL MR ʹ ʹ c] \ R5' H ʹ %
*+ 42 K+K45 ʹ ʹ/ MK ʹ MK i ʹM5 ʹ *'
_ I ʹZ ʹL ʹ4K ʹ 028/ ,ʹP 5/5K .]I ʹ
R L ʹ R HMR M RK' K K* H ʹ ʹ] ʹ
M K c ʹH M H+ bL M ʹR P K5 Z ʹ\ ʹ
5' 5' .]' I H ʹRI ʹR J R
&0/S4 : Ts . \U]H S+ \ J + ʹ JK*'
648,0 ʹ5/' FK J] + H ʹ , : 5, : D 9, C ,-^,0; ʹ L ʹ
&0/'S4 ; B\U] ʹ ,6 5850 , 0' 2Z 262,, 5 : ʹ/ : 2'
&0/ST &BC ; SBJ K*J ʹ ʹ 1,ʹ,ʹ L'
0 H ʹ Z4,56' . 285' C2' 4/^2D, . , : ʹ K' 1, D'
H 0] \R+ * Q1L K JI] + L R 5IQ5 K
1, D' 5' 62' . , ʹ . P/ : ʹ 0 25 : 0,2' 4/' . / : 0 0 25700'
X/5 : . , 50 25 2 2' ;5, ʹ64/662, : 9' Z ,E23' ʹ : 2' Z2/ʹ
. 0684 6' 0, : Z4 82' ʹ 7aZ4872X/20' 805,8- ;0 Lf; -;
N5H K ʹ ʹ c\]m IR I] ʹ*' c\ a R ʹ
s9 5Z72' C ʹ ʹ . 40/C2 : ʹ 04/Z2' 0 : ʹ . 2/ʹ_
. 4 : 8' 075X/2' Z5 ,2 04 : 62 E2' 85 C4, ,2D S + Z4'
9 5 ʹC g' gR 5IQ ʹ ; ʹ 5 ʹ . 29 5E2' ʹ . 26'
; ,9/ 26' 6/ ʹ ,5' C5, : D' , . ʹ ; ʹ 9 5Z88,X !, ʹ@'
28' ʹ : 850 > 92 E,9'
&0/STGB' ʹ\4]ʹ : 5 ʹ\ J IJ K' + H
E5,66' 6,5C4,6D'
&0/ST GTA/B U k \5 +K8 I HK *K5'
Z2 : 6226Z5 826 ;4 a ʹ ?4ORH I / ^ K' H 5,8-g'
ʹ ʹ 4JR P K5 ʹ\P % I I' 5' 45' !] +, J*'
38 # 9 ; 3 5,-6;Z 0 D2E ;0 3;,,,9 P ? ;Z s4JR K
C ʹ E2 62' . 5 : 6850 D0' 95,8-6;Z ! [2 ʹ ,/90 6'
;Z' C' sL5H K' 1, D' ; ʹ . ,E, : 5 ,4 : ʹZ5' , : ʹ
Z20 ,2 : ʹ . 285' ?' hE4M ;/ 4 5R'F ʹCC@(
C5 : ,6' ; ʹ 65E4, ʹ 85' -,2' #0 ; 0 0/ ʹ
q L5H KH HK' 6 X/ ,ʹ 0_2 02' 0;,D% 5/-, ;8,D]6
5RKX L N JL5 L5HK L5H K'
: K+ ʹX ʹ ʹ) ʹ! ʹ) # / ʹ ʹ
&0/STC' L ʹ\H ʹI]ʹ : 1 Q ʹ \\? ʹ
5]L ʹ&Q ʹ0 #! ʹ0 H \'E - . 2648,E06D'
T4 HHH L ʹL ʹ . * JH ʹ ʹ ʹ 4
! + ! ʹC ʹ 0 ʹ : ʹ 64ʹ . 4Z,,,24D'
Y;0; : 0' ;ʹ, C5 : ,C,;ʹ25 : 66,H DY C,C, /'
4] M 2' C3'
! Z 7 8 4/ ʹ! ʹ; ʹDJ \R ʹ . 2Z8 3

5L '4K*'RK 5H *]' 444 4M 44H
/444 4+ 'H' 'H'KKK,'\ TO
&0/STC/BC' 5' H' &Q '\ 4 K K]' g'
A0/ST CT : B'L '0 'H'>=*'+ I ' 5L'
+ *H HJ K K*, K L ' JL K .H '
\5 ' 'RK* K]' + ' '\ R MIRK M ']'
HJL P K5 & 54'5850; DV,, Q 'RK , R'
HJL * K'L ' .H '\I J **K '+K]' + 'L '
4 JLJH K*' L I4 O JL \ ,1 D 5H 4 5H *'
P ' J I5 KH'4K*' 5H+K*'5H *J '+K* H*
: J @ K 'L' I ' I45* K'L ' : *' %H*
X/,' 62 '5' 5Z85:, '826' .,;;,0/8 26' .2' P2 / .2. /
H5HP I 4H,4L IJH KH*L I4 '&H5 *
X/,'C2: .,5,2: '2:'075: 5/ ' Z2: .5: '826' J3 #$#
'?' J L K ' L ' I ' g I JH K*' ' I ' O '
5 '03 4 .#! ' [%37] ,'L '03 #$ '
'J' g*' 4K' L 'O H ' + H*' J4NJI]
I I + &' gJH K T L I J* J '+K*' !'
IJ +JHHK '*JH' 5RK'J ' JH K K '4K*'J + K*
650 26D' i5 * K4]K ' '*5 4 R 'H'
&0/ST ; 2B' ; ' : 5 ' '0 '
&0/SESA & . G ' '5 ' X/ '5ZZ3' 5' 85' 03 '
D'H,eHMHP E\ I'+] R +] ' \ L 545+ K]'
K'\JIK 5 JH*]' K* 'H]
! + & ; '60,2 : 02'X/ ,'04 :6,6 4'5' ;5, 2'
. ,E2 626'4Z2 5 ,4 :6' .2' 85' C5, :' 6/ ' 0' 04 Z6' .2'
74CC2 ' Z4/ '85' 9/2 ,64 :' .46-8266/ 26' ,.
/D 5 , 4' 5I I KH+ K '*5 J '45'
MK'ZD'K HKH ' e , KO' + K '45'
KH' '4jD' 4 M K KH 'K8K K ' I 5 P '
45' M 'b6' K MK '5H* MKH '\4K*' L *'
4K* I45 K* '4K*' 4 M K*,]' *JH '/ JM,K '+K' m5'
\ M _ RK HHM 'MK ' '*IM 45 K
Z 5 ,X / 2' 02882 0,' ;5,65: ' 02' X/2 5/ 2' 2:
64,9:2 D' M K M ' I H K'*(
m + & ' 8' !5/?2_2 02' 4/'04 : :5, '
45' 0 D ?' bD 4MIH ; , ' ' (
J M M 'L ' 'L5,J 'TMB I _ M ?'
R L H D '\M K'KH K'4K*' I45 H*]' +K*'
* ' M 4 MH , ' ' . e K ' 'M5 M K '
bD 'M ', R4 M' H M ' 4' ') ! ' '
3 ! '(' + ' : ' ! ??>' 072 4 .4 :3' 5/A' 505 :
,7/ 2D' ,5 :N2 : ;,; -' L 'Z'0 'H' 8 '
&0/SESA2YEB'5 'Z '03 0 %'
&0/ B' ; ' !Z4 2' . /' " 2_,X/2D , 2 ,0 5 n'
A ,D0 ;V ;;; 0E
&0/ : TDS . C&0B L I4'0 H \LJ4
8,,6X/26' 0 Z7584K,4.26*' *' Y -558 -8; c 2D
&0/ : TFC0 'C ' I ' O ' : ' \ 5L' +5
5 5 45R HK 8'*5H*'JIK K*]'\7(' M]
&0/ 2B' 1, D' '8 ' ' B85 / 0' ;,
&0/2 . STCCB' ; ' : *' 54 -4D' (5 n
&0/2B' ; ' &JL ' 4 .06' .26' : .26' 4 ,3' ,C '
Z ,, : 226A' R M H 'J, M MK '45 +K'
&J JL5H+K4 '+K'DKHR54K', ' 'MJH' ` 'MK I'
R54 -]H b ' *' L I LMK*'\+K*'+K 8' + K*]'
RKMH \ Kb ' B04 .26D' + ' ;
&0/2BS@B' ; ' : *' ;9/, 5 2' 5' 0, :X
&0/2/CB'L '0 H '5H ' '03 '#% 3 J
/ ' ' !7, :D' J LK' 4K' KR L KH K8
K HK+KJ H*K 4K*
&002T : B' L '& QK +K'45' K4 R JH' QK84K*'
L % K*]' + ' 'TMK I K 'MK 4 KRK
&0/2TC'J 'J* .D0 J 'L '0 'H' &5%'+'
JP]' _ K5 4' M K K' ' ' MK '
4K 8 KMJJ 'H ' !HJ \ L ' m JH H' '
&0/2TCB' : 1 Q * 'HJL+K/] 5HK] `M '
&0/2TC /B' ' . H ' &= ' ' + H*' ' JH*5 '
K*' % @ 5HK+K& \JHK], J K5I5 K']' I 5 4,'
L M 4J '
&0/2TC B0'Z, '0 ' : ' !5 :8C' .26' 4605
-8,4 : 63' ;5C' .26' .2 C4;4 5 :0726N' 8' ; ' Y !?
+H + '\ J M
&0/2TC/B ' ' I ' . H ' & 4*'*+K #,5 :2'
080 ! ,,4 :, ' - ; - ; - ;8 ' ; 8
&0/2TC/ YEB' '0 ' H&'\ HP '+
85, :2' 62 E' ,AX 8,2C ,62D' RI + ;

&* '+K4*' HK K* I '+K
I45P L H K ' ,.?'
&0/ESB' ; ' & ` `KH' + LJ 4 K*n]' 0 *'
RK +] '' 5 ' \ H' L J]' I4K H' + *' +K'
LJ KK3' \ K4 K 5I *
K K]'K ' JH KHK '+K' '+K' L J QK* ' 4'
R5H,' M ,JR '&JH Q14 _JP +
R'5 4K]' i (' m Q I IK]'/+ '224
&02E 'L ' : 1 Q ' + . IJ4J 'K'+ .H5'
&0/ . BTE'L ' ' ' $! * ! '
&0G C4B\U/N]' L '0 'H' &R' J
4KJI]' + ' ;
&0G . 4CB'JH' 0G CB'\U4K]' '0 '5H
\ + KLKHTP K'4K*' A K *' K '4K*' 0JH' IJ 5 KH'
6/ '4K ' H P Kn]' / M O M'H
&0G . : X@B U45]' ' C5 : 25/' .26' 5 :03'
2 4/662' 6/ ' 2Z5/82' . 4, 2D' ' ;
\ j KRiLHH +' L]' 0 H ' , :6'04,24Z '.P C2'
,X/2D, . ' ' U #+
&0G . : 2T/B' \U45']' 'DJ ' '$3# '
&0G . : X '\U45 (' '03% 7. '\0 'H]'
&0G' . C2@/T/ ' ") / . $ 'mU45] L 0
5H ' KL%R K P K* ' + 'L
&0GB@/ 2T : B ' U4K]' L ' I '0 'H
R '+K' LJ44 *P '5 KIQ5 K* ' J * H' +K*' 5* + K*
\]4 % ,4JLKH' I
&0BBC . &BB '\U4K]' ' I 'DJ ' & L
+K' I< ' J * HK' +K*' L54 5 K*] ` \ H\ & KE' ;' I
&0GBE . : B' L 'SQK '
JH' I5 5 '*K' Q5 RK '+K'02' P '+J ' K JL MK '* '
*JH' 5+ K *5 K1' _4KE 4 4E 'L
&0GT 4B 'J '&0GT/BCCB '\U4J]' ' I '
0 '5H '& K K*' +K &K K*]' K K4 'H' I '
N /JK KH' ' I4 $
&0GTS . F 2 0 B'\U4J]
&0GTS . 2B'\U'J]' L '&Q H '& K4 J LK
+5 +K' 08%# 5 ' K ' + HK 'M5*K]' M44 EE& '
g' +K' I T 5 K' & JHH++K*J +K' K '+ 5 +K
03 # 5 '\ 4J 6' 4 ' H5E H ,'H'
&0GTSB'\U4J]' /@' &Q L '&* *' * L I4K
R50K *K '+ H' ,5 HK' K +5 K'K '+ H 'J+K '* '
J 5H K]' L ' _ 4 54,'H ' ' 'DJ &I '
RKH 5JKK]' + ' ' _ M 5 H' IK K 44KK

&0GTSB ; /YEB . J J K'
&0GTSBE '\ K$ L ' : 1 Q '\ I K K'
+ &1MK4K]' + L
&0GTSBE ; '5 ' 5 &Q L '\5 +K'R50K 8'
+ H' ,5 HK ++4 K' JH N]' EE T 4JH H &
\1 /J 5 K
&0GTS/@B' 'DJ '\R 5L HK]' + ' '
&0GTS/CB' '&Q H '* M* ' KK' +K' / 5
+K' J %]' H' 'm + H
&0GTS/TC'L 0 H &R + H*'Q1 L KHJI ,'
&0GTS/YEB'5 L '\5 +K' J L K' +K'03%# '
'+ J81RKHK]' 4J E
&0GTS '\ 4J K]' : 1 Q ' \45' +KK**K
+K*' 4K *' 5 KK' 5' [K I Q K] + ' C) , '
R1 H DI & 1J K10 H' \I H*JH' K]
c H,8H ' c HEHR' L
&0GTS/2B'\U4J] : HN J ' . ' 'L
2BSSB' BS2B' ' +K' J 4K ' K K '+ HK'
J+K '5 R 4K5*K 'K '5' 5** K'R 5H 4K *K]
4'L ' g' && '\P 'IK5 ' J HKK+K' IK *'
I *LK*QK85++ K* KR 4 K*]')2' 3')
4K \ JLIJ*KK' +K' K 44K *MJLMK*]' : 5 , '
\ 'g' [TT)R 5IQ P K\+ K, % '* ' . ' #! '
*K '545IK H]' ` * + ,] K K' 2' KJ Q*
M' 'Z' 'M45H QK'\I K K'+ H'M45H '+ 5 RKH '
J L K' +K' I K K*' K 5 44 *'M 445H K*]' K I&
&0GTST &X . C . 2B' L '&Q L '*K
J HK' +K' / 5 +K' 03%# . 0 ! ' K' + HK' M5*K]
+4j0$J 5 5 K6' _ 44, ' 15H P K' 5 'L
\5 +K' JLIJ*K'+K'03%# 'K'+K0 !# 0?'
J]\L \ H K ' L : K' L '&Q L \5I I5 K '
I JI K5'LK* K '4aPH5H E +K'03%# 'KJH KJ, '
5* * I ' /' L M e K'

\5 ' '* '*K ' 4' W] , ' L M 4P '5 'K'
\P '*I1' 5'45' . ,' M J L M' IQ5HJ'/
: HM &*I5 Q'D J 'DK' MK K]'? 44I I 4 h'L '
gIM144K'L '&Q L TJ* K K' J4J 5H K' K K'+K*
RK\5 81N M I JIM]//' L IQ1 K' 'DJ& 1
15JK ' 5L ' +K*' 5*1 J+K4K*4' '14' +K*' /H+K* '
5L '+K*' M HK4J4+K*1' + '
&0GTST B' \U4J]' ' : M+ ' '$ % "
% ! 'J'DJ ' ' #% !
AEGTST2/YEB'\U4J]5 Z \P '545KWJ '
#' ' J ' 1' 5I15]' M4 ^ R ' , 4 ' ` /K \ *
KM'R M R
&0GTST ; XGTC' L 'DJ ' "' ' IM
K H '5 8' 45L K *,' 5 M ' . ' / /H+K' 5'MJ *' ,5 H '
+M'R '+K*' H5QJRJH *]' + ' L',' g' + I5+5' \5 M '5'
K* HK' +K' / 4H+K]' + ' '
&0GTS2/SB'\U4J]' 5 &Q L &HJL'RKHK
P K' +K*' J I*' JLIJ*K*' +K' 03%# ' K ' + HK
* M* * H1 K]'N 4J %K M M R' ' N' '5
\ L1 KRHK' 03 # '&5E &' 4T24T5 G
H' '+K'*J +K '+ N 54@ '+K' K ', X '
&0T&'\ TU]L '\QK '+ H' J I*' KH K' H
5 K1' c J ' 4 ,4J 'L 'Z/ @NKH' H '4K' '+K'
+K 8' 5 **K5 8') 'b(' ,eK K ' _ + '5 '
4 5 ' +K K 8 ' R ' 8 4 *'
4 4,4&4' _ ' '3 ! J'Z '\ KH JH K'K' JLV
M5' +J' +K 8' J IK*1' 4 4 544' I ' ' '\+&' +K ;
K* 5+ JH*'+K' +K 8' +R LKH *]' 4 5 *'
M 4JIK ' 5H K 'H' R RK 5'
RK' 4 R '\4K*' KHHKL *]' HJ' *J H KH '
I5*' 4K' ' KH' KH K *K*' 5 '\J +]' I KV
L K ' ' 4 'MK4' /HR ' 4 '5 6' L I'
MKH5 M # K Hb R / L'K ' 4 R
R DJ K ' R' \ JHH 'JIIJ* JH1' '+ H4K
+ * ' + J I H JH* ' , HP H'MKK' '
K K H' *D MK IH \^ 'MK' 5HRK 'L '
&I K'J '+ *R 5 T' '' 5' KJ ' H' +K' '+5H*'
*5' J HK' K H' H LJRKH' K ' c / '/,5 '
'^5 K '5 7E' H+ ' ' ' 8 '
FQ1* ' ' + +)
&0T& . 2GGBS'\/ L]' 'H '* KH K '5 '
4JHHK5 1'M ' '' *K K ',K 5 KH ' '
&0T& . /GBTC'\/L]' ' * # ! '' '
&0T& . S@' L '0 'H' \ J MK5 ' J '+K*' '
. IK*1 e5 , ' 5, 4 ' +1H,5 , ' 44I 5MK'
&0T&TG . 2' \ 45]' L '\I+ K' 54 LKH 54 J
JL I J*KK' +K' 5 5J ' +K' * K'K '+K' 5H 4K' '
MJ **TS' 5 K 5 K ' K K' I5 K]' M+
JH' 5M4K K'+K' A I\ 5 R / H' ' I5I'
4 KH'H ' HK '4 K' +K' ' ' F MN '
\L5HRK]' +K*' I+ K* '+K*' I5* 44K*' +K'
44' I KH+ K'+ ' IK' 5** '+K' 5 K'
+44' '\ ^ Kh K_ \]55# ' H 'K ' H5I'
K '4K' 'K* '4K' 45 '+K*' K 445 +* 'M '
'MK' b 4 \' 54 K ' K K' J 4K ' '\M H'
J RK' JHK*1'M K4' J 4 IM H H
&0T&TG . 2/BS'\ Q K, L ' &5% ' JM' '
KH+' + ' 03#0# ?' I @45MK 5 , '
,5 4M4 'N^ * +]K #' L
! + ! ' ; ' E562' Z 4Z 2' 5' ;5, 4
J '5' I K*KH K '4K' 03#0#% "D' _ F&T45MK 5 44 K'
+ RKH '+K' K M45H , 4MK HK 'M4K Ke'
'\ 545H ' H' H 5LJ + '* L I K1' + ' '
&0TD . DBC@B' '&JL '\LJH '+K' FK *K '
&0 GTFB' JH' FE ' H '0 'H ' \R '+K'
L5L L ' KH5H '+K4 H5 'K '+K' / H5 '5' J44 K]
+ 'L ' 44KHJ' JM E 5 L
! + ! m '4/' c3' i'0) ! 0 ' '
! + m I' L ' : C 26 '+Jb' 72C8 :063' 2 : '
JH*- -'JH K*' .2' E, :3' K ?>' .P7 / ,82D' + ' L
&0TBF0\]SB* Z 0 R K P \ P IJ \K'
% '' # ! . '' . ' 0'' 7' ! '?'
\ 4 K'+ HK' 5RK+ '+B* Q14 , J I T &4 'I
% t0 & ` ES' \UK]' L
P ' Q+H KH KH*KLM4K' '45' I5 ' Q5H K 'I5
% 03 D' L ' '\+K' K 445 + 1' +K' 5I '
]*0/RK 5I 0M ' v]J '4K*' q*' Q5H KH

I5 H K 544K'MK'_\4J K' HRK ' R J H' b% KH, '4K'I KL K '+ '\ K'+ 5LK]' MK'K K' c iJ' H' 4K* *+ . Q54 \+ B*' QK]M _\]J K' H'MK'b\ 5 'Z'THJ KK5J +K'L *P K'5'I4 *'I5 4K* Q5H*'I5 '4K' Q]_ J L ' 4'1'5'+K'MK5 8' *'\+5H*' K'JIK 5]' ,' HM J K' `]JK' 444RK HRK'\ 5 *P K]'5 +K 8' 4I4 *K * *'L ', K'L 'LK K* &44'_i B#4'4K'R 5H+' '\ JLIJ*K'+K'Q 'M***' *K*',]'4K'IK ' '\ JLIJ*K'*K 4'+K'b'I5 K*"]MK' R J, K' 4K HK' c\]J '45'+J K '+ 'IK ' ' JH 5* K'5R K5M4K LKH 5 K \/5'M 15H K' Q5 LJH '+ 'R 5H+]' '' _HH K'JM' 5 K' MKi' K KH'_\'J ' 5Q'K K'\ HRKH ^LK ' b4N \\]'RKRKH', ' *'+K'+5H*K'J ' J I*'+ KH' KK' 'KH KK'K ! J' . Q + HK KR4 *&'\JM' Q5H4K'/J K'+ H'K'* K'J + J K'45' K' '4'5 K4]' _ J'L 'N'H'K K' +5H*'4K' '' H'MKH'N iJ 'R K '\4K' K4+M 5H4' Q5H]'4K' '\ KIJH+]'\ *'IK *' '03' K 8' P ' Q5H'KH'5 '03' KIJH+KH 'MK' &H 5H +K' '&P ' Q5H K '5' :]'_ J +MK '_i>8 KQ 4K'L I4'L5 K'+K*'KH 5H*'+K' ``J% K B MK ' K4R K *K*'+5LK*+K &JII' 5*K *JJHJ *KT' JHJ LK ' 'I '4K*HK ' g'AK*'HK *'J + K*]'\+K '5HRK*]'M&7 _ TB

&0TAS. : :B'L' K '*K K'LK 5'

H P K'5' JLM H5 *JH]RK\]K HKi \M44 H'm + L

&0T/ @E&'L DJ \5 M '+K'45'TJ Q H Q]

&0T/GL . J: <GTD* .J

&0T/C'L DJ \R +K'I ' 5L +K*'*J QK*]' + HJI R H*'H' : H+ ' 'I K K'+K'1'\L5 MK JP 44K 'I *'+KG1JH]' 44 Q+LH LT 'L

&0T/CB'L'DJ '\5 M'+. LK]'\ LK ' H4 + K' '`H L]

&0T/S'\ QT5]8 H'\H5P K H H K4K' I5 4 IK -]\ JLMK] ' 544KH'\I KHKOR5 ' +K]+K MH?_ K' 544KH'*K45 **K i H' 544KH'\JH'4 +JHH5 H J I]P 4K 'g' \5 . BK]MK' HHLe5 F 4'K* Q K44K' K*' Q K'KH'I5E; 2K +'\K*' JLMK' KK'+K*JH#' K5'+K*5 K'+K'J LK,]K ' K' # QRK 5 KH' L5RK'RBWVT MKH'K ' K' ,4' H' 4 L 'RK H*' H' .5 HK . 0 + 1H TH' 5 ' HK' . +K' K 4 JH*K' K4K K' HK' ! 'K'45' +I 5' JH'KH'K*'M4K**+K' JH' #) 'K'2JH'*K' IK + JHK* 5H+5H

&0T/ /S' '5'\I KKK' HK'IK*'J' HK' QJ*K'5' HK'5 K'5'I4 *'5 *]H,+ 4KH 5E H ' 'PH'KH K'L 44K 4K 'IJ ' K44K' I45 KK HKH' HK 5H KHM'H] 5 J',HK HK _ EKHH4I' K K H'5 6]'g'\+K*' *'+K*' + J K*]' 5 *H] H * KH' QJ* **KO'+K' K*'\+ 5I*' +K' K*' J 4K *]'H'_ KHH K M KH' '5 ' P '5M*J4' \ 4' 1'5' 5H'+ JM,K *]' P JH' 5' IK HK P K2JH'HK*5 P K 'M5I' L5H' 5 QK'Q5', '[illegible] 'M I'K+' HK' K,H e '\K' I5 'K*'H+ K**5 K]' 4'H 1'5'IJ H' 'K' # <K HK' 5Q4'JJ Q5HMKH L5H'Q5' K HK' `HQ4' J *'5 KO'KH J K' ' '+K' I KH+ K'J '45*' *K '_K' JHHKH'HJQ' J', + KH'HKQLKH' ' H Q'HKQLKH', K J *'+JHHK'+' ' ' '+K*' +K 8' Q'45 K' c 'H Q'45, K' Q5 5'4 'bD' , J QKHJM HK' D MKH' 'M KH'*K*'5L *]' RH'2T' 'PH'IJ ' QK 'IJ ' JJI+ 5K ' ,KLM', L' TQK Q5 I'JM' 4H HQ K ',HL' 5E 5 QK K' J 'F'*J KH' P ' QJ*' ' I KH+'4K'I K' eK'45HRK' KHQ4 'e5Q4'J ' M5 Q4 H 5 4 'WK'MK' D5Q4'Q5 'Q5'MK' @ 54' : 4' '*JH'QJLLK'\ *K'5'4 'IJ '4J']K HK 'ZS5HH'5 6+<J H HKQH KH' 4'4K' QJ* '+K4 K4'\IJ '4K' HK]'K'H5QL' QH' 5H 6+ J H HI K' QH' H*b/ RK' K'5 8' RK L5Q ' 5H K 4K KH' *J4+5 *]' QJ* *' \ J IK]' g K'\I + K*]' 1 *'5 ' 4'QK' I',

P K'+K*'RKH* *P HK*J + K'+KI *JH' HK* K*'K'MK Q'M4J,'5 RK H+ K'_K ((I Q5 ' K K4 '+K'\IJ+*'K*]b4 J5Q4 5 B' _HQ L4HHR'JJH 'P'* K* + \ KR ' 1'5+J L K 8,' +L'M5' #H R' 'R 'K I' 5 K H'*JH'MK'MK KH' `J K' 1H'TH'($ ' 'K'P 'K*'4K'L K 44K 'J '4K'I4 *'QK5 ' JH'03# ' 'J +' K'P ' J K'4K'L5 H*' EQ' *K 4'03# ' 'I4 *K *' %' ! J' J' *'$ ' ! ' "3# ' '*K'+ '+K*' QJ*K*'+JH'JH' K ' 5 K' *5RK' '03 7' ' + '+K*' IK *JHHK*'P JH' K 'KLI4J1K 'JH' ' 03# 7 'I4 *K *'KH K'/ *P K4*JH'03# G ' ' m+JE'K K' .J]' 4+Q4M5

&0T/ / .DGB'5'Z'\P 'IK ,' 'P'

&0T/ TC'H ' ' ' '. '' !'#00 '#!'

&0T/;'\ QJ5]'L'\5 '+K .J]Z 45Q4' Q4H K5Q4' + RHK+ 'I H K K MK6 I' KHH,Q M RK5` ' 5 K' H'L 5 5 * ' HK' Q/ QK D'JM !4' K H'4K + 'I H K + ' *+H5 '\4 ' 5 QJHHK]'M 'JJL'R \/KH'R I' J KHK 4D '&A IJ J '45'5 4K+K03# ' ? +JHHK 45 ** '4K +'PH',KLH'MK 'JM 45, KH'\I '+K'L5 Q5H+ *K*]'M K' /DJ Q5EM RKMKH'+K L5H+K '4K MK' B'Q5MKHH J44KH' ,K'45 **K' K45'+'*JH' ' Q' MK 45 K'K6 'bD' KLK K'45' QJ*K'5 ' '+K'PH'+'*JH' 'K' JI JH'MK'_5 QK' KL*'Z?b ' ' KKH' D' MK 45 H' '\K4 K]'LK Q5H+ *K'+K' g' 5 6RK H Q'R5 K'JM' Q K' D55 K' D'*JH' MK'MK K'_J K' '+K'IJ+* K*'b(''*JH' `KI' M QKH' 1H' '*K'+ '+ H'*K 4'K' % 0 #!' + 'I4 *K *'GK' '5' H' *KH*'5 ' K*' 25 JH'+K' K4 'P ' QJ* ' % '5' H' *KH*'I5** ' *' KP 'K*' QJ*

&0TG. ATAEB'\UJ]'*'5 : ++ \P '5' J J 45 +K]' c5OK'5M Q KHM' *' KLK+K*' * QJ4HRJR Q' 4, H KH'b4 ,H Z4M Q%' HR'MK' c5OK'JM' c5OIb4M Q HR6L K4'

&0TG. 2B'\U4J']L'&Q L'*K'+5 +K 03#% 'K'+ HK M5*K]' QJ/5 '_54R

&0TG @T AS. F0B'\UJ]'L \ K P ' 5 K'. '% '03#L0.# $3 ? _5 KHM Q ' MK L R 5IQ K' \ 5 K'* 45'N K] 6K Q K I' MHHRMK '_544K' ' 4JR ' '\M*J K'+K'45-]' 4KQ K*JH'MK c5 K '\'H4 KH4KQ K' ' 4JR P K' 5'Z'\K4'5'45 Q]', 'c'R QJ R

&0TGB@TYEB'\UJ]'5 L '. H5G' 5H54 TEIJ ' ' JH+ '45' + 'J '+5H*4K . # . ! ? RKLK Q5 QK '_544KHR5HR'L

&0TGBG/20B'\UJ]' '0 'H'\ 54 4M ' 45 K'_ E H KS' L

&0TGBS. :TSSE J 0TGBS.\UJ] L'"% !'\5 ' J **K R545H 'L545+K 5 5 ' *K'I5'+K* JL**K H' KP KH*K +K* +K,K ' JH*'+ 'M4K+J 4J K *K*'5 K' 5LIK*'K'*1H JIK*,] + 'g*IJ 5+ P K J 5M QK' `Q4 5* 5 P K'J H QB' Q Q

&0TGBS/CB'\UJ]' ' : ++ '\5 K JH' 5H54JR K'5 '03#% 'L5* HJ H*'+5HRK K *K] +

&0TGBS/YEB'\UJ]'5'Z' : ++' ') % 7J' '\ K45 '5 '03#% ? QJ4 Q' Z' ' \5 5P K'+ Q]'_Q B 5 5H K'L 'K'

&0TGB 2BS. 2B'\UJ]'L '&Q H TK IJ+'I5'45' JLM H5*JH+K'T M0 .]03#' ' ' (' K'+ HK M5*K]'\ T4K K H 4EX& , < & '\U]]' &Q L * M* *& "" 'P JH J K' +5H*'4K*' 54 4'*')% ' + ' ' `Qp4') '_5EK KH 'H'

&0TGB 2BS/YEB'\UJ]'5'L '&Q L \5 +K' I J+' I5'45' 03#% ' ! ? _Q H K' ' m Q4K,4 Q ' 5HKJH 4K LJ5 M'

&0TGB2' L '&JL'\ 5He55 +K' 4K*K]'

&0TG/@TYEB' '03#% .#5 '

&0TG/YEB'\UJ]5 L &Q L \5 +K'K8*' 5H +5H*(5-]' _QJ4 +H \ '

&0TGT B'\UJ']'= = 0% . ! #!

&0N: .DGB5 Z \P'/;',2'.4,'; . , N; 2D' RK K WF2 K'L '\ F# '] 4'H]' 1 2 'C' 26Z502'.2' 2CZ6'X/2'4:' 03 ?R ' ' ' 'H '\+ *'K K*]R K 8\+K*' K K*]' X/R4:'85,562 2Z462 D*'/(E/7:,' H'Z' 02665 ,4:'.2' E5,8D + + K' /& g . c J K *'5M*KH *]'M 'RK K , 'M 'b 'M5)' 'H Q'R 5 MK K'Q5M '5M, QK '\I51K] 82' X/5: .'4:' 2,/Z2072'.2'C4/. 2D-5-'; 0,0 +'

&0T: .S'L' : 5 ' 26Z'.2'075, : 2D 9,.AA6 5 K4 K ' mHK 81 QJ : 4 ' ! + " 'C'DJ ' 5 - ' ./ "2_X32Z,'

&0T: BS' '5'\4K*' K K*]' 25'6482: :,62 3' 2:'55-6 2:5: ' .2' 5E5,8,2 D';0,E ,8' :'5'>+ +JHH+]'+K' '\ K',J ' K K' K]' [illegible] KH' F'P 5H+'45' K K'*K 5' KH K' ") '45' Q' H K JH*' 4'HK' 5 'IJ H' '/ *' K K*' + 5' 5H K'JH'5 5H'P K44K*'*J KH' KH K*' ' ' 'RH R'MHi'RK ', ' 'eKHH' 'RK JHH' LK ' k'L5H'L Q' Q' Q',E' Q' H ' L5H'L Q'MK'T K K K'H Q'5L'`Q5 I 59'2'2;;0,8', ' Z0'.2'X:'X/,'25'Z2:'04:5,.2 2D &K*' H'*5 H P JH'HK K'IJ H 'M56' 4'K H R'4 RK 'M' KH'_ M5 Q Q'L5H'H Q' K ' K', KQ' H' K HKL' 4 KQ H'K'R 4'H Q *'Z' 'H' :2' ,2:' ;5, 23';5/ 2'.2' 5E5,8D' K K 4' 4' K ''+ LK'Q' ' ' KK 'K'R Q'RK H'H I' Q R' \KK*'+JQ L5RK]'+K'45 **K ' '\ H'*' MJH'J K]'LKH 'L5H',' K K H' JM' L , R' RKQKH'/+Q '\4K*L J 4 H*+ 5M4 ** ' K* ' Q K*' 5 R5M4K*]'*JH'JM4 RQ*'+K' 'L I' KH'\,HH, 4KH]' K K H' JM' 44 ', KQKH'\45 H >HH* N]' K'\JH'H1' 5 5 EKI5*' 5 K'+ L5' 4K K]' ' ,4' Q' '`5 R '. R '\45*' *K]' '\4K*' K K*]'\4K5'45 **J' KIJ*K]' PQ Q' M 5 Q'/ KRK '\ K* K K*]' QQLKH 'JH'% " 45 **K' g'\+K' KLI*'KH' KLI*]'4 KRKH'M 5 ' L5H'/ ' '?'H HQ'((' &JL'\I '+K'L5 ' 4 5H+ *K*' P ' K*'KH'4JHR KHI*' KH' L5R5*'H' *5H*'IJ J 'K K' KH+ K*'J K8IK+ KKP 'EHX X' 5 Q KQ E DK 45 M54 KRKH,' 'H Q' JK HM 'eK MKH 4 HH H'b' g'+K'P '\KH L5HP K]' 5L'5' 5 RK44K M ' 4'HK' L 5I5*45 **Q +K4 K*'\ 'L KH'5' J L]' 'Q5' 6L 'H Q'5H K H' KQ 45 ' J *'HK' Q+LK KOI5*+K'MJ *'\+5H*' K K' L5 *JH]' J M H'_ K'5H RJ4,' HK 'b + I' RK' KKMKH' % M' 6' QHKH' H '5H' Q4 H' $ mL5H+ K]'bD 44 &'

&0T: B2'L \IK 'J*' J +K4 54+K'CJ '

&0TC&. S' JH' &0EDA. S' L ' \J*' +' 'I JKP ' K '+ 'QK JH'K'+ 'M J]' +'L ! + # # # '\UJH']'C 5 - ./' 2 4/3'5:5849/2'5/'9'2Z,-5 38,,:5 ,29D'/+ L

&0TC@S. &. C20B'\UJH 'L'0'H ' E2 '_44Z7a 2D',. ' ' *8E' 7, 7;;5:A2D

&0TC@S. &0CB'\]JH]' 'DJ ' 26Z' .2' * K] +' ' m\Z ' E KK R H*]

&0TC@SB'\UJH]L DJ \K5I '+K' 5 K]'

&0TC@S/GGB'\UJH]'V L]' '\ QLJ'J 02F23' C2. ,0DD' +' ' I5 Q' D R J5 K' ` R 545'L ',JH +K _ K I JHH He I' M 4'R M' RK4Q JH LJ M ! + # '\UJH]' '" . . Z:;85CC5 ,4:'.26'05 ,85926D' :4 Z2,2 A,C - / :9' ! + # & + '\UJH']'L ' X/, 20 ,'6/ 826'04, 5a2,D3 I 28 7H;07;;' -EEC R 5IQ ' '. HP '\+K* I JH'+K5']']h #I' QK Q KQ HR' R 5IQ P K'5 Z \ K '5' ,' Q]' ', -'RKQJ R' 4JR K' '. H5 ' , 5, ;' +K*]' : K K' ' '4JR P K'5 '\ K45 '5' ' Q]' ,H ' <'RKQ R' g IQ 54JH'L '\R'+K'I ' K H'5' K* J]' + 'H' ' I K 1R KH'L '0 H Z4,66'05 !,859, : 2/_D' ZE8;,;07'8

&0TC@ST '\UJH]'L '. H5 '\HJL'+ H 05 ,8592,',: 260, :'5-.4C, :58D',. '%$

&0TC@ST /TC' 14:'D' L 'DJ '\R 5 C,:22'5,5 2;'50 ,/40784, ' +'/44'= 1H+KO4K' C ' :58'!/:,4:'.26'46'Z5'82.'45 ,59 26 Z3/' HJ I 4 R R' JL K' '.H54'&4e*K ,4:'.26'05 ,859 26D' J I 4*,H R4 K L R' JL P K'5'Z'&K4'5'45'I.]', ' R J R
! + G 8' C '] '03#!8 '
! + G' ' W'1'+ JK' .2C,' 'Z,6 2D' _\ I K'L 'b J^K4'H' '+K5H',',LK*' H c-N \>M 5HM L6`\ R 5R] 5*K' P ' KH '-]?I#I R i' c 5^' '+K5 '+K' H5 R K' `-' DJ K 'c, R'R'\H *KO' K45]'+5H*'JHK' +K' H'4 'K HKL`\'JIsKH' 5D '\R K K '_ K5H B ]'K HKH ' \MJ K]' HK' '\+*' *]'I5 'KI5*'K K 'c ' DK H'.MK' \M'\4'MJ 'J+]' HK' '.'*JH' KI5* HKH'_ M MK'd -' QK QKO' KO' ' K'\J K]'MJ4 H'_ 'MK L','K K ' ` 'I51K 'UPH'I W ZHa2'5'-4, 2D', L ' HK ' MH',K M 'M54 KH'MJ K 'U' K H H' L' JM' MH'MK'5 M ,' 4K ' '03 $! J'F'LK K'I H K'*
' ;5, 2'.2-5/2-2D' ,Z5 ;2 'A -2:3' ,:'
8,C .'5:-2E0'5/.8;2 0: ?
! + ' 'H' !;.,2'.2-5/072'.2'E,:'
-4, 2'03#$ ' '0 D?Z Z';0-4ZZ088 3''5'-,0:
K'3') ' 0 'RK ^] W/'4'*5L * P'
3' K MJII 'H H L54R

&0TF/CB22B' '5L'.2'03#$!?5L' c MJII\MK ' //J.4M 'H'\MJ K]' KH' _M IMKH'O1+ ' '+K'IJLIK'&1*5K *J *K'I*JH'+ HKIJH IK]' 4 L I H I 4J4M 44 _H R* ' D M 24'L' MMJ K' ' '
! + 3' 0 ' ' m 4HIJ. ':
! + " 'H' 50 '.2'03#$$ D' '
! + ' 'H' 72/ 2'.6'Z,2.'02: 2'

50D' ']J/I 5 5H]4KMK ' 5 'KH K' HK' I K K' 'M 'L 'MKL' 8, 0'55'0,/0,'_ 5' 5RK\JMK ' 4 KU\ Q5P K'I5*]' J I ' M R';,9'g'4J +K HKH ;5, 2/:2;5/ 29 46' 6,2 2D95 A8,9' J/I H H 5 5'RK 54 R 5' J+' M K5' mI5*] '_ J4IKL L
! + 'C' 028/,'X/,' ;5,'.26';5/_'
? ! + m! 3' ' '03# '
! + m ''15 D'C3' '03#0 '
! + m 'L'!75Z'X' %# '
! + m ' 12D' '5'X!' .4::4'/:'
0-203'/:'04/Z'5X2'04 Z6D'5'; '; 4-;:3'55; 0

KH'\4K 5**K5]'IK KK K'MI P K'\K' 45M *K] 5HH5HM `5 ' 55k'\4K*' +K 8'M+ LK *]'*K QJP K KH\K KH' KH+JL L5RK*]'4 .KHJM 55H K '55 555* M '5H' U' 5M4K' '4K' K K'\IJ K'PK'*5H K' K K 5J' .6' K K*'/ H' JH 5'/5 K]'-;,8 +6 -KM B`4 K'5H 4 5RKH' L 'MKH' _45 K H' 55 4JMKH'M JH*' QJP JH*'45 ' L 5 I' J KH'HHM' H,KH' QJP KOKH*KL M4K',H*' IKH'` K'\L K H5]'5H'Z\J KH*K +KI5 K'R]' MK4K M RKH'MJ'MKH' JI'4J. 5\4'5 '4'+ ' K45]' IJ 'LK' ' H'H ','M4'\K K' 4K K'&K K'I JIJ* JH]' IJ 5 '4K' ' L K M H'5H MMR'e M50 R' K H' HH K' M5%J MKH SJI',4 '\ HK' L5 5*K' I45 ' *5H K K]' I KH ' 5H5'N'\J KP 4' 5]'H K K'\eK+KI45]' L , 544' L '\K*' L5H U K*]'HK' IK KH P K' 'L KH' !# ' LKHM R' H M 544KH' \5 ' JH]' MJP 5H ' \L HK]' K'L M R' H MK W5 R' 4'1'5'P '+K' MJP 5H'\+5H*' K'I JK+++]'K* 4'K 'b(HI' J. RK ' `K K M RK MK*' 5 J '+K*' L5' H U K*' MJP 5H K*'+ K'+K*'I5 J4K*' Q ' 55 4J RK D45H K KH' MK 'M 4K M RKHM H5 ' ,ER RK' b MKH' KH\ H'KH 5H 'KIJH+ K' 5 H*'U*JH'I K'/]' 45'K*' MJP 5H 'M5+' \4' RK 4 'K 'H E R'\ K'LK M4K] K' M' HK'MK4K M R'M5+'b4 RK \ 'MKL'X45RK

@ ' \&D P 'L5HP K'+K'I JIJ JH'+' H5 K4' J '+K' 5*KLM45H K]'HJ *' K' L I 5 '\KRJ '/J K44K]'MK '\45' KHV JH K'45' KIK JH' +K' K*'L J *] K'K*' QJP 5H K' H 'MKL' 'MK K M% RK M H'M5+'>^ ' K45' K 45'M KH*K5H K'\4K' MJH'*KH*'/2 JHHK]'\K*' JH K'4K'M'K'`JH' * K'*'/Q]'M5+'.J 'RKRK'M '5BJ 5 55I' M R4K 'R'55'/ 5'MK',' I L MK ' :5 ' ' HHK J +K'K H 5H' HK '5M JOKH'45 KH' '45'MJ 4 HK'MK' 754 K5'5M M K5' '45 TE HK K'\45' KQ5 **K'* '/* 5MK* H'5,H P K44K'HK*KLM5 5**K'I5*'P 5H]' JH 45' K]'M L'M5+' _5 R I 4'/KRKHMK B5NK/ HRK'5 *' + 4 KH'b' ' ' R'*K '\I '+K45 KH JH K' K'+K'25 5P K +KRKH*+KR K K]'+ 'K H5 MK J KH'*'4K*'+K 8'5 LKK*]' KHHKH U*K' '5H 'K 55HMK'. ',5L' 45R ' JL HKH' \K*'+K 8' J IK*]*K' QJP M KH'\U'IK '+K' +*5H K'+K'45' 44K]', KRK5'9'5H'K 5H MK '*K' g'\I KH+ K'KH L5 5*K'I5]4' & K'+K' J 'K' 4'55RK RKLI 5M4+'5 L L 54 + 5MK ' 1H' "3# 'K8I LK' H' PQJ' KH'RKHK 54'3 ' H' QJ' +K' JV 4KH 'JH'03 5 'K*' K K*'U' 5M4K'* 4*'*K' 3 ! '4*'*K'M *K 5 K '4K*' J I*' P 'I / +KH'5' JLM5 'P '4K' JH' LKH' KH '' 03#5 ! '4K' JLM5'K*' +K' K' J4KH'5 'I KL K'5MJ+'4J *P 4*'*K' 3 ! '<R' HK'M5R5 K44K'* 'IJ ' 08#5! 'M KH'+K*'RKH*'JH'3 '+K' JH

&0TYTB S' L' :5 '\H+ K' P 'K^ 035 'H5 K]'I' '5 4JRK5MK+'_ '

&0TS@BB' ': +'X'0#. '

&0>S.NB '\UJ]']'I '.H '\4K' JH+' +K*' J 4**K*]' R H K RH HM'MK' J5 K5'L' ' &0TS. YEBhUJ]5 Z FJK 5H \K*] s E2 6'9 206'4/85 '2:;'.26'074 .26D294 5,;.8

&0TS.G'% 'I ' (.'\UJ]'5' D#' 5II'5'03 D'I ', L'ARJ'RKRI R'Z' 5' 4K*' QJ 5 8'\4K*'K 5H*'+K' Q]'X'030 J' \Q5H K R K 8] \K5RK HHR N]J 54L'

&0TS. '\UJ]' L'O'H'*'HRK' + LK K* J K]' +'(0

&0TS.E4B'\UJ]' L'O '5H '\,J K ' +J'4 K'+5H*'4K*' M *]'?4 4'44 I K4K 'L

&0TS@'.F B'\UJ]'L' :U+'\ J KH K' J4 P K]' 5 LR '

&0TS@T :B2SB' L '\UJ +J]'\H* IJ ' 0 '4K*'5HR4K*'I5'4K' LJ1KH +K' 82 6' J]\ RJ MK5I LK\K' cKR5K5I L'L'

&0TSBB'\UJ]'J+' ('K'FJN 5H '&I '+K K ,'+ HK'4JHR 3'K'+ HK'M K K' ARJK 'TM' J R 5'_ 5K4 5I'R544 ' JM EDH,K]' L

&0TSBAB' J]'L'O'R '\+ K K +K**IK 5 4K*]' \\ I /M F&T'L

&0TS AS.F0B'\UJkL &J %IJ* K +KM544K*'+K'I5*+K'+5H*K]

g|Q K '\5 '+ K'45'+5H*K' JL' K' Q5H J + KHHJ K 4K*'I5*'K 4K*' R K*n \4 IQ P K5 Z&P II '45'K JL' R J R' 5M4K'+K* I JH'9'K4HK' K' @J 4' 45 'L' HMI' ' K KD HR'@JH M bK KH' m+5H*K]' 5H, 54'L

&0TS4 4TC'\UJ]'L'.H'&5 '*544K'+K' &0>Sj2SB'\UJ]'.'DJ '&*'+K'I '+K 45'CJ 'OJ445H+K]' (((

,< < (> '\&T]'L'O'K 4'\HJL +JHHK, *P 5' ;4'*K K'5 8 5 K*'KI*J I5 8]'R']J M \] 'L' JH JH*'I K JR5V K*'+K*' *' ?KH\.\HHRK 'R'MK'` J M I' J '\4K*'5 Q I K*K'4K*'+J1KH*' ' 5 8]'JH * U+N'5H8' *^5M'5H'M K'_ K K' MK `?eN \? RK K K5' ' '

&0TS/' L 'SJ '\M+5R K+' :545M5]' L5 5M5 K K' 5F55 KHMH 5

&0TS/. :DB'\UJ]'L 'FJ M5HK'\ K+ +K'E2 6'04CZ462'.P/:'03# '# ' #03 '2'.P/:' ,5C-2D' Y G/,;82 D'C ' /2 5'@' X/,'5ZZ'5/'0 D' ^D4E,5C) ;0

&0TS/TC' 14 D3:, :5 :4C'. /:2'.26 C2C- 5:26'./';42 /6D' S2 8 Q, 5,8;,2 3'RB-0 ? H KHJM'7!Ki' MK ' .H C/6,X/2'9 20X/2'2:' R8,4::2/'.2'85'C2 2'.26' ,2/_D' ^DI UI ',:'$4 'I '905,:'.2'62C2:02' 2:';4 C2'.2'-4/,8 23' .5:6'82'Z ,:0,Z2' .2'65;4 ?' C5,4:D' ;'C
! + m 1 ?D;,' : ;8/ 2'Z4/'5024C'
Z59:2'826'., 7a 5C-26D' -8 5,A - ;0 2' 84 g
! + I ('14 D',:'\ 5H K+'03 4/'.26'08 '.2 Z2 5 D , ; 8 9!) % EKA;3 L ' HK'5H KHHK' KM5H K'I5 I4 *K *' ,K H'@JH L K KH ^ '5aRK LR ' 92;4:9' B;5C'.26'0aZ. 50226D',.';

&0TS/[.CDSB'\UJk DJ ' 9'.2Z,'

&0TSG/2B'\UJ]';'+ : 9'+J*'K Qa* 6,2 63';5C'.26':284:4C26D',.';
3' ! + $ '\UJ]' C ':N '5H ' :,r E25/'.P25/'84:9'.2'HI'Z,2.6D' $;8;;0c J;8;892' -' @8): 592C5; ,:';' H B ,-2 ,2D,.'C'
! + !' 'G' 14 D'C '+ : C5: 2'.2'
! + !8 + C' A4/2/'.,:
6 /C2:'5'04 .26' .5:'826'0702/ 6D

&0TST@/@. &.GB'\UJ']' L'.H ., 20 2/ ./'08 (^^ C

&0TST@/B'\UJ]';'.H ' C/6'2_20/ 22 Z86'82'0 h/ 34ZZ'5'C4:5.,0D' V^4E92; 89'C
! + & + '\UJ]' H' 5/ 2/ .P/,,2'0 4,4; 5Z ,2D0 8-;02;]2,$2]'+,' 9 5' Z-,2'B .260 ,Z ,4:3' 2Z 262: 5,4:'.P/:'Z5a6D 5HMDK- K(/LHb' 5HM5DM 4M R '- J J% IQ P K'5'Z'\P '5II'5'45 .]'\ ' JRX+I/ ' 5M4K+K* I JH' 5 K ' \+ H'+KI5 KL KH]' JMK K'_K K LR' XTE K H L' L, 4HK' 5HMK' K JHMK K' _IK J/*] 5 K' K j5NK K' b' '

&0TST/@B\U]'.H5 '\` HPeK' ']' 4MK ' 4M X 5 K'H' '5'4K I4K8 *'4/'45+*' '+ ' K K5 'Z5X/2'E560/' 82/_'.285Z, H,2 0D %-2 6 A2 0-23 I2;,; ;'-2' S2 ;E Q': ' :';' Z426,2'072b'826' & 2063' X/ ' 62'2-5: 5,'2:'072/ D',.' V 6;,H ;36I - 0^'Z , # * '14 D'5' :5 2,5 ' @03#] .? 77' ?/M '>K N >'\T T*' -,; ' 4,,2D s: 2' C2C- 5:2'04CZ4622'.2.2/.' ;2/,882 6' .26Z 484:92C2/ 6'.2'85'Z,2 C2 2D ' E2,:26D' s: 26' X/,' 5E2 62: 85' 4,,2'08 ! ? ' 6,:/6' X/,400/Z282'-4 .',:;2 ,2/'.2'85';5/_' ./'02 E25/D' 2]' 8-2 5
! + t & ';' .,604/ 6'6/'85' 2Z 2r 62: 5,4:'.P/:'Z5a6D',.';'*%% ;8 -,//9' []! M ' 4M:M HR'K K' HMK '4JR P K'5' 28'5'85'' '0^4E4 49,; 'K

&0TSTST' L'O H'\J*'+.LK]+L'

&0TSE ' UJ K] L' 5 L,' 5 K' 075: 2'2:62C-82'5 5-82 3' 2 4 .'82'E2 2585 L5 H]N^L 6' H5 ,K 'MK 'MK'K KL' _45 D 'K KH 4^J'\ ] LLKH L 'K H5' 44RK 'KH' 'T H QJ T\KH'030 'K% J IK]' J K'/4 K K K': *' 5 K\ IK 2'2:'08 '5' /:,664:'02' P 'E,2:;'.P- 2' 075: 2Z5 /:2'62/82' J 8]' C '-]8 ' ,:? 5 4K 4'\P 5H+'4K'I KL K' K*K' Q5H' K'I5' HK'*K 4K' J 8]'JH' '' K4'MK J' K ' K4L5H'LE'MKL' J'K H' R'\4JHHK 64/'5662,, ,C2:'5'/:2'4Z,:,4:3'5';825' 84926D'\E*K MI5H+ 'KH'N(JRK*'*H J K JH+ K]'K' J '4K'LJH+K ',S M KM L5H '4 L L K' L'MK' M' L L K' 'M K KM' JMK H

&0T0 [:B'\UJ]'L'DJ &* | |+]'D5MK 'RK4K KH'RK 5HMKH'* 4 4 '5 '
45'CJ '0J4G,' 55'+K* R HK\ \? H] / K]'PK + QK K 8+K QK 8 c4a '
&0T B' ' '& K'P 'K%4' *5' 44' K' J]' 4 4 K*' bb M 4 \MK '\ 415KH K45]PJ K'
` R'H'_5 K' 'MJHHK'MK44K 'L5 5 *K + 'LK K 44K 8' K'Z6L MK M5 K '\ J +'
R5 K' + N \ ' \-K' L JH+K HK' J 4K]'P '5'PK' '+5I I J Q5H'+'
45' KRK 5 JH]K* HK 5+L 5M/K' ' H' K44K /. 'MK',K5 ' HK LH '5H^K' JLL
H MK M5 *' \M56' MK'`J% &0T BS' '5'K H'J`'+ K 5 KK' HK'
H , ' 4 L HL MB 5 _]\ H'MJH'5L]' KL L K]' L 'K H L' 5 KH* L LK' M MK'
K*' H' 'I K *K'H K*'I5*' HK' '5 4K' bK 'JK K MK5' J KH
8' J K ' 'K ' 44 *' 5R ' ' HK' &0T B22B' 'J+ H'+K03#' ??? HR\ K5 '
4K 4', 'I M HM '_ '45' '+ 'L JH+K'P K',K' _\ 4K 5'_ 4 H' H
& 5 H*' 4K' I4 * 'K K* ' 5H*' '5L'5+ L 5' &0T BSL *K I/J K' H P'+5H*' K I J '
,K ' + ' ^ ' \4' 5 H4'45'R K K]' I4 *' *]' 4'1'5'M4K '+K*' QJ*K*'+5H*' H' ' #'1'J
P K' J K'5H4 ' ' H M '546' 544 ' 4 M ' -,2:'.26'074626'5' 04:6,.2 0 '.5:6'826' /; 5, 26 .2
' ' ' \4*' JH' J4K'45'HK 5 ' 02'C4:.20'26'R M' %85,, ;'Q' H'-2E' >28;' F4E?'
4 ,, K* HK *5H*K8KL I4K 'M5N' K 55 LH5 S + + , '/2;AC25-5 'm NHK]+'
' K I 44J M'45'MK44K P K'+K K' QK0*J # &0T2B/C'\ H]L '&JH M14 JP ./9'
' 5M ,4' MJ ' K ^JH ' eK5H' L5H' &0T22BS' 5'+ ') 0L !8 '
,'i5 K' '45' '& EK5 K\]' 5' 5 K 8' &0TE'L' ! -9/C2' X/P4:C2 - .'.5:6' 82'
\P JHHKI H*K]'M '_ e M'MK K'RK KH' IJT 4J 4'L'' K M45H& M4J +' 5/,E5:'X/2'
45' '5' Q5HRK'+K' 5 K'/ 5'+K*' *'H K*' 626;0/, 063' .2'02 26' X/P2 26' 64: ' .2E 2::2:'
I4 *'4KL JK'M '_ 54 M '_^H \R *' 2:6/, 2')% !.3 '#')% !03. '
\5MK 'M 5 MM 5 K 'MK D HR 4' M4JHMK' JD/'4K RK#K']' J' K ,'I4 *
'L 4]'MK K4M '/ 'MJH'+'45' 'K*'P K',' KH+HK'5I K*'45]' 5 RK T &EK' 'F'45
MH6 c 5 KHH' MK _' 'MHR,'\ 5 K* K45]' RK4MKH K*'MJHHK'P K'IJ '4K*8 M R J,4'
IJ 4 M H +K45 'M _k 4 KN '*5 ' 'H MK5 S R5 IJLLM 'IJLLM'
' K0 K45#] K* IK +K 'M5*' I'K K *' M45H ' MJD//JI ' LK K*' 55 D55I DK5'
5 R K '*' J *'H 5 K0' IK +'P K' K K' /' *K 8' *N*M45H *' a5 6 J^ 'WKM
JH5LK]'K K'IK '+K' ' K'H K*'I5*'R 5H+K' K' B R' g'M 44M' ' . = % !J'
\M5 'K , ' H '% K4' '55MKMK ' ' 5M 'I' ;' 5M *' '0) J' ' 544K' '
K5M'*K' JH KH K *5 JLLJ+K]+K'IK' 0 %% J' ' 5 5 MK' '0#%%#0 ' J' ' 5 54 K'
+K 'L '5DK RKL'\@K'5' KM]' J K*' &03' K 'KH5 M K]' H5L JD4' g+K' Q4KH'&'=
*'5 4K' ` HR '\+ K]'+K* *'JM4 RK5H K*' LK 5KL K] i L M6 J /' ` HRK4 55 H'
PH', LH MKH' MK M 5M4 K' _H KH' ' +K&Q HK'X') . J' ' J405' ?B]54M J^4'
_+,J 'TM' K HM K '\4' 4 5+]' K4M ' '+ B*I5RHK'+ ' 5 J K'J'+K' : V
KH 5 K*' g*'L K'55MK 5'\` R H]' 45H'J'I5H 54 K '_5JJ 'K ' ' 'g 4K 'I
\5 K*' K45]'* 'J K* *'5 5H'J K*' *' ;' 4K *'\ *J'+K'0'+' K*' KHKK*'K' K*'+K4
J'5EKH' @ RK5'4K' *'HK'*JH4'I4 *'KH' 5 K*]46/5L HI j5 KI `5 % J4 L5 H'
/K45 J 'K44K* 5 KH 'MK 5 MK5' HM' ' '0) J' ' ! '+K' G5IJH K' +JH'45
LK ' L'54 KH' _5 MK' 4'1'5'L 44K'MJHHK*' 5 HK'*K' KH 4K' I K*'+ ' J44K' ' H'R J*' MK '
'L 44K',J4 K *'\+5H*' K'J 5RK]' HM' K'5 JH+]' 'g I54
' H 5M'\N MK K ' J 4_\]? K '\4' L A' \L JK44 ' '+ HK' *I'+K'I54 H*Kn]
1'5' 4'K*]'IK '+K' *'5 **'5R 5M4K*'P K',' ' 5 K'J' '+K' 5LA ' L5 ;
MK RK' _5 KH'M K J5HRK5KM L' HM'H4* ' M 'b: I '+J: '\ JD4 5MK]' E MK5I'
'JJ'P 'K*'+* H '+K*'IK*' '+K*'5 JH*] ' ' JP K K' ' #$7 J' '*5 5RK' '
' J IJ K44K' H J IJ K44K*' J IK 4 ,K' # % J'['. , .M' ') ' '! '
H N IK 4 ^'` 5RK' *'LJM 4 5 K*'L ' HKI*' ' ! $'J' ' 5 QK'J' '5' 5 KMK
LJM 4 5 K* ?K] R4 M 'H M'` 'g*' JH *K '5' J 5RK]' ' K ' ' '&&WT
R M4K*\P 'IK KH'M K' KL I45 KK*'I5'+5J K*' % J' ' K ' * ' '$!0 % J'+K*'58' J V
+K' HKL 'K*IK K] KMM5 K 5 4R4' M5 '` ' RK*' &PJ `J$J` J E *' J RK5 K*]' T K' TM
RMK'\++ +KK'I5' H' RK KH *5H*'5I I 4]'.)' M 5 K M '8' JH *'5 '*K4 4R'' J K'
RK 'b K'+,*5 K'I ' K'`5 4K KH' '03# 0 # J'\I45H K '*K HK]'+K* g8'
H' *'+K' 85C2 ;2Z5E26' .2' C2 0' _ K ' ! 'F' I45H K'+K*' ;' 'M K' K K'J' K4KR +'
'I 'F' 5 K' JH*K 4'I *T 2E,2:',:/r 5' 45' 5L I5RHK]' 5L'5 M ' 455MK' KML'
,82' X/5:.'85'03' 26';5, 20' !88 'MK' Y! 2' 926' 5 *' 55M' J H K KH' H'\4'H K*'I4 *'
5 4' JLL4MK 0544I' I5 ' ' 0 J' +5H*4K L H *]' 4'K* 544D'JH'/5KH J1D'
A \K' K LK'*KL I4J K'*K'+4'KR54K 5 H]' I45H K'+K* 8' K'D\' '5 *' 55M'* I'
+K*' IK *' K'+K*' *'KMK5' J JJ^4' JJ5' I I' RK,JRKH'L5 D5' MH5P * 5HMJK J K
J5L'H4' JJH' _5 KH'* 14K]' J '+K' *' 22' g'IJ ' &' '45' I5 K 44K'*KL M45M4K HKH
+K'+K' * 5 K ' 5 4KK '\454K KK*' IJI' 45 'J MK' ,4' 4'4K'4 '5 KH+ '
L 54 K]'L 5 *K44K'K*' J K'+K' *'5MK' IJ 'KK* IJ ' ' 5' 6 ML'MK LRK*'
K ' K\^ 54 R'45' 'I M4 P K' T T'MK' RKMK5']5' H'L 'R4 K' ,K' MK,5 4 '
D KH 4 L'5 HRK4KRKH K K 'M5 'cKL *' M5R' 4 H' J K'DK' 4'R4K D'J K ' 'IJ '\K'
eK KH'\4' KH' K 44 5 '+K*' H JH +' I51*' K K' JH K 5 M H'4 5 K]c H6'
H KH *]'IJ '45' g I M4 P K' 'M5*' RKR 5'M5 HMK 'RK^54 K5'\I KHK0KK+ 5'
J RHK' 5' K 44K'-*5' E2,882 '5'64:'-,2:3' L5H',K'R5 +K 5'/5' K] *''IJ 'M '
5' 626',:,2 2 60' 5L' K K' _'M J RK '5 ' &55 D' 4'R4K M' 5 K'*K*' g8' R 5*'+K' P
K 5K_ K KH &5 KH' KR54K 'KH' 5 '*JH' I J]' +]'K 'MK4 K*
Z 'H'I'K' Z'R \K LK' 54'+JH *K'5K KH' M H LK\ KH45 K ' 'K' , ' E5MK L5*'
4K*' IK *'P 'I5^4KH'5 K'IK HK'IJ '+K* RHK' K' KH'\I KHK0' J ,J *]' J *'KH' K K0'+K*'
+JH K44K*' JH J M4 K'4KHJ L]' H' ' g ''\&N 5 K*'J '+K*' ;' &(`(*5RK'P 4' J *'I45 5]'
EJL5 H' 'S R 4 *]'\+EI45 *5L LKH 4Ep' _K' IHHKH'K*M55H' KMKH'JM'M H K5'M5L '
+ K RHK]] : iK b4 4 MK '5MK i' '5 DMHJM'5H 5HRK5'0]56' ` K']JDKH 544K'
' b' P K4P K' g'L' e5*'\4'H 5'+]'PD J '5 ' 5 K *'+K g;'&5R ' K J + '55H5
P 'K*'J 'I45 *5H K4]'_I5RMH *' \ RKLKH '*5 *'5 H'KR5 +]'IJI'M5 H' 5I*
5 '8/3', 5' J D'PK \P 'L 5'I5 'MJH] IKH' M 4KR ' HMK JHHK ' H 4 R' 5 *

MK '0KH'5 & '% %'M JH*]' JH L K+ *
g8+K TH 5 +H'\5H' +*IJ*K'5 K' JI +K4'
MK '5*5 5*K]' RK 'M5L ' H'54 JM'
&6 K 0c R H4]D H' e5 K'*KH KH+ K' 'P]'
J I LK' ' 5LK ' I45H K '+K* 8' &) 1'
K5+ K' KH]']'5 ' ' TK 4 & 'M& 55 b'
,4J]4 5HR 4H'JM' SJ I45 , 'R5' K,*'
M5*JH'JK I D H' 4'5'M M J +*J * H
I '+K'P '+JH445H5 **5H K K*'HKTHH K]'K' 4
,HK'MK'i \ '\5H K K H L', J4 4 JI K]'
R L4MK5' eJ M ' W 5 M' 4JK I'JJ'K'
,] , ' K45HK 5 I5* H JH ' H' J'
R L'+K > ` `)$)`)bM56' 4'WHK5d I'
4 HR'\K 5H' .JD/D55RK4]' 4J 4]',K'H KH'
+JHHK 5 *'I5* H' JH '+K' ' 'R MK' K*'
5 5'_\45I'd 4%K ' 5 d 'd5MR 'M5 '
5 K'M KH' 54J '*K* 8'\55 J ' KMMJ I5 '
+K'*K*' LM KQ5H+ *KK'+K*K* 5 K J'R]' K' Y,55 K'
R5', 'JK 5 KH'R '5H'MKH> 5 H', 'M *'
RK5' ' 54K5 ' K'_ 4 I K RK4 KHM',5'
L5 K5'L KH ')% !0'\L b]' .&2 K'
0 % ! $% ! J 3S4 '' '+K 5 **KKH I'5 8'
IJ *'KH 5 *]'\ KH 0]'LJH' QJ ' QJH'
LK H'_ M5 IK 'RK ,KMK5#XE K' 5 4*'
M5 '&Q' QJ ' QJ '4# IJ 'K8 M'JQ KH'
5'P M K]' 5]' 5 I# QJ I 44K# J
K'4K' Q4KH'5*K,K K'* '4KR'M K]' 5I'544'I5\1
55# 4'H ' '03# $%% J'F 'IK 4 MJ
*I'+K'I5 **K K' '+KR54K5 '4K K]'5 R 45
K5 6' 5 JK 'L5HRK'+K*'IK4 * QJ 8'
5 K'+K*'I'IJ '4K*SJ*' 4 455'K KH'
5 ' ` K 65 R'M5 K5' &JH Q14' \ JP'M V
54 K]' SJI 48HK K'
! + 'C' +'+' ' :4C' .4::55/_
KH+KKH*' H* RK*' JH K45'D+I M4' 5HP]'+
L'0'H' '3)# J' 'SJ '\I ' HJJ 54 '+'
GK 5H]' `J\ 6]J H 55LK' L *LK' L'0
\IJ4 P K'I H I *'+K*'] ITE5 4 6L 46'4
gHK ' H'\5 K'4HR K JL * .]'R R'
H5 I'64 'MK ' I 6' 5I KH' HK K' '\R K K'
H* K JH' +K*' 03 ? `\]>EH446*,M KR'' I *'
5 I 'L' 'K K'5'\K '5 8']', 'M 5'
c i 6RKIJ R' m RHK*]'_ JI K 4'H
&0TEDB' '\I5 44K'+'* R4K'IJ ' K' *
' &0TE& K J 5
&0TE&.@TS'E4 0 H\LK /K+ .]+'
,< , A ") /" '&. 4 K'
&0TE&.S/ 'L '0' &03# 0 '+KCJ '
A HKK]' +'L '_5 JJRK4' L'
&0TEK .'L'0'H'\IK K JLK 44K]RK*'
LK 5K'JM'R 5 K JI4K' J RK \I4 *'R J*'P K'
4KI K ++KH '2'P '5'4K*' **K*'K'4K*'I5 K*'
J RK*]' J \]MK RK',4 5I '` 5'K
&0TE&0B : BC2' L '+K'45'0%1 ?
_4 4 5 I 'L' U&03# % '+ . P K]'+'L
&0TE&TE' &DJH J 0T@ L' 0' '
&0TE&STE2B' '\+K454KL 5 K KJ
*J K'+K' HK *' 5 +K' QJ 8Q5 QK* 4KR KL '
5 + 4+*'\45' H' JLLKH K HKH + K LKH 5 JH']
_5 K 5 H' JHHK5 '+ 'K' _ 55MK'*J 4'
_ '\ K]'/5] K +H'IJ K'\5 K'+ '45 +'
2 LD]' M5R' c' L eK HK K M,' R '
JH' 4N K' +K' g' \.44K L5H+' 4J +' ' +I5*]'
e HD RK'H5M'I4 LIK' 4 IK '
&0TEBS' '5' ' ' # $ ' % . '
&0TEB22B' '\J*'+K'I J K'HJ HK'P '
KH'+'Q MJ 'K +'KQ5 Q 5H]'\ 4K ' S5E
L 'S5 ,- KH' '% #!J'D 44' 5 K'45' g'
\,J K'*J 4' KH K'I4 *]'544 H'RKR 'L KM '
I K4K ' D5L L K4' I 4KH' 5L ' K'45'
+ HK' T&DD'\ K'KH'M K'5 8' 5 44 J5'+K'
5 4 K*]' 44'K 'c E M5] 'MK' c', 5 K'
M 5IK5' KI5': 1 Q'45' '+ 5 4K*1e '
MJ4K'+K'45'I +KH K'M ' J 'M56'_ 5*'
4 4M'MK' 4 RQK ' '
&0TE <GBES J DJ4 ' .%LZ 0 I\

&0TEAEB2

\K8 JL5H K' Q5L K'*J'4K' J I5'
?4I I>H?4%ie \]KL' ' ,
&0TEAEB2'\RQK]'H ' : K 5#'\WEJ'*
4 m' JH 5M5' / *' 4K,K5 5H5' # *' 4K K*'
L ' \&Q J*]' 44' L
&0TE /CA' L 'S' E)# ' Q K'*5K J'+K'
&0TEG 2SX' L ' + .*K
J 4 JH KH++ ' %]' + ' F ' D+%'] NK \&'
&0TEC' :1Q '&4 H K'+ ' FK J]
+ ' L $ m5 ' J]' L
&0TEF/GGS'2#04&Q +KHIJ '45' Q5**K'
&0TEYE 2'\ K]'J '&0T@Y H ' : 5
\R J*M EJ' + ' MJ *' I KK' 5' LJ 5 *K ' *K '5'
5\ K M * ' + 5' L545' IJ '4K5KLMJ K' / H
V5H*' 4 5 K] ` E 5 H _]UL ' H,4I'
JI , K' ' 4K' g' KLM 5**K' 4K' KHJH' +K*'
L5*'K Q5P KL 5'*JH 'M5*' LL'
+I MK ' M ' @4J 4KH' M',KMK ' &H4'
5' 4' ` ' m Q5** '5 ' , J , 4, L M'L '
&0TES G45B' H ' &Q ' & 4%KH IJ ' 45'
&//T B2' L '&MJ5* ' \ KK' + L '
&0TE2SB 'L 'I &*KA,5 K5'/H+ KH*] +'
MW]K' _K K '
&0T BS '5'P&'&J* K'5 K'*J '
' ' 5 7 54 H b4] L \+ *' LK '
M4K*' +K*\]J K45LK*] J, 54 ' h5 H
+]' HK ', *+ RHK '5 K' K5+ K**K'5 K
5 K\JJ]' K44K' QJ K' J<'*K*' KH 5H *]'
+4 JM'RK5] # E 4 'R\ E ^' 5K 5 4
,' Z' g' PH' & ` LK 5RK 'HK' K' + K' J
5 K'P I 5*K'4K' 4 JP K,],KL T44 4 'b ' '
*K' ' JI 'HK'*K' ' I5*' 5**K0' & == '==
JI' IK ' +K'*J '+K*5'55 +' 5+R K ' M
'RKH 5' J K ' KMLKH' mL
&0TXCB' @' J ' &4K5 K' + 'D K* 4]' + '
&0S 4 : .2T GTA B'
] +K%*K] KZNN5 M4L R N MKH' S ,]I'
^L H' HTLK & KRW' +K4KLI4J +KI, K !'
LH' M ', L,, RKH 4H4 M RM MI M'
&0S K : B\U + kL J + '4K'*5 H '&) #)
*5 ,'*K 'IJ ' 5+ H * 54 JY' +KP5'*5' K'
L E*' R' QK04K*&5 Q "]' `R H 'L$ _+4M J4
4K 4, H'\ 5 K' HKJH JH]5 K 4K'*5 H'
MKL c 'TM' RKLK K T 4 ' - K'
J'F ' 4' K45' K 5 ' KH K ' K 'M5I LK
&IJ **K' LK' 45' I5 KH K'5' MJ]' K' H5 'K+'
LR ', MH M4' HKH'5 M K RK '
\ ,MH MK ' HJ K' 4 H '5Hi' MK R5 ' 5* KH
0 B : B . E\U N] L &IK 'MJHHK'P JH'
LK' 5' / KH 5H' 5I K* / JH JH + ' ' L ' 0 ! ?
a ?)& '?j *L i K 'H
&0SB : BGBS' \M K]' L ' \J H+ K' +
0L ? L4*
&0SB 2T : .20/B' 'G EN '\ I K4
+ JM,K *' + H* J]' + ' \ 4E 4 EK]'
? 44 4 H4 HR ' '\ QJ 8' +' LJ K5 8' K' + 5 '
' KI K' 45** P *]' +'
&0S 2/BC'C '&4 N]*' 5'\P% *M5I '
*J'K'P 'I J K5*K'45+J HK'+K' ' ' "3 ' ?
N\ ' L M \4K*+K J *]+ H'MJH'
R0 ` % ',' & # ? '-] \`M '
0K7 HL ' L]' \L JH+K, g ' '\LJ 54K]'
HK ' \ K4 R JH ' J]' HK ' LKHK ' HK'
K HK ' 44' + ' KMKH' 5 KH'SJ ' Y '
' : ' * HK' TK J ' +K'< 5H K]' 54 K +m %

0 ' + . HR4' \ J]' HK' J ' +K N' \ M H54'P
K5 ' J ' JLIJ*' ' +K 4 I' JI I' 5' J 'L J' +JH'
4K*' 4 KLM K*' K5 ' J *' 45 *]' RK E 'F F'
\#&E4' @ K 44+ ' \I5*' JH J L_'545' LJ 54K'K 5
5, 6 JK]M5R' ' 4 K5 RKH H
+ ' 4 + ' g'\I5*' 5 P *' I5' HK' JK' 4KR LK]
4 *' ' : ' M+,E KK' K%' + L5 R' 7
S I5 4K0 \ 5 KLKH]' I K
' ' M ' L HHM
+ : 4' 5 + ' Ie `'
I K t *MK' '\ 1' 5,' 5 ' +K'MJI

&0S BC B

\+5H' *JH',5 + H]' MK, ' ` ^] 0 U '
MJH ' + K + 0 K ' cBLL I' /DHK '
;I' JLIJ K'+K' MJH' 'N^ 4 ' '
7]M +' H ' 5+ ' gHKLKH '\U & HK L5H]'
&MJL'HH]\M 44 - '\ H*' LJH]' +]'
&0S C4B'\UK H N]' ' & %
03 = ! ' 4K I k6]' _ RD ' ' 45' g D
J 5' LK 5 K'M 4 ' L 'MKM KM '\4K*'
H + 4K*]' LKH5 K KH ' 45' ' iKM %R %' M '
c^ '\ K' *5RK]' * ' I 5 P K'+5H*' J K'45'
' 4' HMJ 'RHH,KH R R 4 'F '\L5
QK ,* '45' g 4' J '+K*'*J 4 K *K + *' MI*' IK '
0 - 6D - ' ,,,8; - ; : - 84 : 2 : , / 90,, : : ; ; $ '0,9 : ,29'
_I 4K ' + ' + .HR4' '08 !
! ' 18 D' ;' -2 ' != 5 ,43,E' 5CZ8,'
;,05 ,4 :' X/R4 :' .4 : : 2' 5' ;5, 2' 5/_' 2048,2 6D
c 4 4 'I'\H N L ' _\ I \ MKL R
_ E MLR' ` '
&0S/ .TSB' H'0'H' '03 ' # '
&0S/ : .G'\U *]' L ' & *K' IJ ' 4K'
4 M K]N] HL4] K' ' ` R'I 'MKL' `\] '
HLH
&0S/ : .2/TC'\U *] &5K + IJ*K'
4K'*5 H '03' ! ? H4MH R' L 4' M 44' L '
! + " ' L ' &LJHJR 5LLK'+K' '&' 5 '
+ 'F' K' ' +K*' A K *m' 5 K ' HK' J J8' +K' \ '
.H+, 'P ' KI *' HH "3 ? @5
! + '\U * K]' L &4 E H 4K : K** K '//'
K* *' &Q *] I i \MK cK H/\ K iK4 HM'
_K4 R LH+ K ` 4J K _ , R]' 4K 5'
*J 4K IJ HJ * ` \] 6RK4 K '
\4K*' I JIQK K*' 5 5 KH ' I K+]' / *' *J '
5H K*+ ' 'M ' MK ' HM' MK*7 I
5]FK H & RH K' +K' +* *5 5KQ+' H/H J 8]
`] ' c\ IN4MH ' 4' 5'\+5H*' *JH' J 5 J K]' H'
MK5 ' HK' MK44K' &4K' +K' ' 'M ' '
H 6 `] IW4M' H ' +]? K c I JI
K'4K' J 'B E &SS/ 2'\ N E U]' L &4K'
&Q * ' JH* +K K' JLHK' HJ K' HH K]' b Hb
NM ^ 6 '\ J K]' KH' 2' & ' L' H ' *'
L'\45' K'4K*' *JED 5H K*]' +K' '& ` *'
^('\IJH*' 5 JH*' / ' 5KQK K' I5 '4K'*5HR'
I5 '45' LJ] +K' '& 'bK H' , '\HJ *'
5 JH*' +K*' K8KL I4K*' +K' J K*' 4K*' K *'
+5H*' 45' K]' +K' HJ K' K RHK ' '&' ' J'
B' RK H' ' ,&QK 54' J + K' + ' '\J + K
C,8, 5, 2' ;4 : .2' 2 :' '*' (3' Z5 '#5 : ,28' ,3' 4,' .2 4 ?'
/ 9583' Z4 / '5 : ,C0 85' : 4 - 82662' 0 / : 2 26' " 2 / 26D'
` ^ ,k44MI] M H L ' U) 0 %
! + " '\U *'] ; ' DJE' '
! + '\U *]' '5 ! 2 : . 4
MK H ' + JHHK '4K' LK K' + ' Q * 5H * LK' 5' PK'
K 'J '5 'H5 K44K]' I 'E
4 H L KH 'IJ ' ' K*' 5 JH*' \MJHHK*' H'
K44K* H\ LK* 4* +KI] L'M 'K44'\ 5 M5'
4L R HM5*6 M HR\ R i , R M H'
5L ' 4' K'\4K*' I5 KH*]' 4K5 '5 'M K +K*' *KH '
HKH *03 ! ? '44 4+4' R 44' ` 4 H
! + '\U *] 45 28,9,4 :'
KTKHLJ JH H 'L '4K K '\P JH'
I5 +JHHK5*K*KHHKL *]M\ *' ` M 'M ,M'
4]' / 4' M K' J M '\/K* I '4K'R HK' +]' '
M F 4 / H H L,
&0S/ 2/ . YEB'\U * Q]' 5 Z' JH
& ' +K' J4 5 K' IJ . K KH]' E4I
&05 2/&TG<\U * Q]* 5 L I \5+J
I K '+ '& . *4 ` /] RHM 4/ 4]& '>- ,Z' E4
&0S/ 2/B'\' Q H]') '0J ' 'W 'KK'
&0S/ 2/BC '\U * Q]' L 'I4 0 K 4
Z5 ,65 : 6' .P/ :' ;5/_' Z, 4Z8,, 0' X/,' 5E5, ' Z ,6' 82'
: 4 4' . 2' 1 > R?' E ,, 5 : 2 ' : D
&0S/ 2/CT' :]' L I# *\ J**K]
1H*T' 0 ' Z5 ,65 : 6' .6' 85' 2, : 2' "8
! ' 292 : 2' .P 6Z59 : 2' Z2 : .'85' + / : 4 , 2' . 2' 6 .'
;,882' 65 - 2882D' , . '
E0S/ 2T@/C'\U *]' I '0 \%JL' +JHH+
.5 : 6,R4 ,9' 5 8' + 0 ; - C. 6 3' Z , 22' *' 5 + & 4'
5 : 5' 02660' 4K' 4C' . 2' & . e/5' 5 4 UK ',+ D/

&0S/ 2TGX/B

! +'] '4/'5) '\U * ,' ,J
Z + 2 ! ! 8 62285 26' . /' 3' 6C0823' X/,' 6.Z505,2.'
85 . ,E, : , 2' . /' ! 7 ,6' . P5E20' 64 :' , ,/6 : ,8ED> - ; , '
J4 44' C 'Z,
'&0S/ 2T : . YEB U *]' I4 : KK
! .0 ! : , 26' X/,' 4/ '2 02' 6/ '85' / 58/ 0' . /' , ,6 D'
> - , , ; - P,,,, / ,2 :' C 'Z,
&0S/ 2TF0B'\U *]' L 'MK MK+K '
3R2/' Q * JIMJ KHHK'\U *']' ' 'JK&KK'
&0ST /BG' 1 4 D' C + : ! > 6Z' . 4' 05,,0'
2/' 4849,,2D' + ', : 3
&0ST : .2B'\U J]' L &Q L)&* ' J JK
.28R50,.2' 03 # 3% 0' 2 . / : 2' - 562D - 888;5,8 ; '
>H 'K' - ' A 58, ' *' 2 2/_3' 5805 8, : 63' 6' C0 '
588,X / 06 0E - ,9 3' 58 - ,8, ; 8,23' : : ,;2 - 2' 0 - ;'
`54, ']M'\ ^ ' M '*88 5 ,2,,3' > ,0 ; ;h8;' H
'+ 5 RKH '+K' K' I' &5 45' IJJ 'M5*K' / J8 +K'
+ 5 RKH',]' M K6' _ 4M ' + 44I ' , ' ' '+&'
I4J HM' &5J K 'S'#' 3' # ' .0' , 3 J J M '
H5 *J 'H5 K44K+K' / 5 +K . JJ P K'5 K J8 K'
.2Z84C - A . , , - > 8 ; ,3,4 - H ; ,8,, - , ; . 2? *8 ; , '
K , ' ' & JJ4JJ' = HK]' ' '
03 # 0 '0(#
! + " 3' UB'\U J]' 5' ! 7,C ! 24/
2 - 5 : .4' 0 ,' 448/ ED 8 ! ,C^5 ! '\I4T4EM] .
_\ K M4 'H]
&0ST : . 2/YTB'\U J]'*'5' : *' &R
.2' 8 / / 6,X/ 2' X/,' Z 202.2' Z5 'Z8/ 63' 62C, 4 : 6' .)
* K]+HJL5 \ '\ 44 + R]' H'H5 H '
J4R HMKH' dN '5 I' JM'\MI KR M' 'R%'
L + JH J R ' J M HR' MH Q'QJ4 '
HK '4K'RKH K K*'5+L 5M4K'\IJ 'K8 '
I EK' 5' +J 4K '/5 4 JH]' M ' '
e4M' B K' M HM MJ 4 ' 4' 1' 5' + E' '
\+5H*' K K' I K K' +K' L * P K]' HL '
'M 'M + K' NH '5J '4K' 'KH' HJH 5H '
KH' +K* KH+5H ' , RK' ' M R 'M '
R+MK' J 'H ' FQ1*' 5HR4K ' I 1 5L +K
.,6Z46, ,4 :' C5 72, : 5 ,X/2' . 26' 04/82/ 6' C,8226'
X.,' 62' 04CZ462 : '. 26' 4,6' 04/82/ 6' Z , : 0,A,58 26A
A : - ; / - ; , ; ' : ' : E - : ZZ 5 : ,, - ; ' ; ' 0, : 8
' I 8' Z0484 ,632# E,5592' 04C '85'*>' Z5 ,2' . 2' 85' Z0, : '
4 2D' H L4 R I' ` i JL '
&0ST : .2/Y@B : BC2' \U J]' 5+
" / 6 ' Z5 62C, 4 : 6D' , :' 88 - 0,8, - 88 883' . / ?
, 5
&0ST : '. 2/ : B' L ' FQ1*' '0 %
! 4H ; " / . 2 ! 3 - , 4 ! E5,54 : 6Z22,2462D
_\ HRH M ' HR I' L
! + " '\U J]' C ' : HM ' ! 6/ - 6 'C2
588 Z' . 4 :' 4/ 26' 826' 04C - , : 5,64 : 6' 5E20' . P5/ 26
J I**JH J4J KK*] N JL L 4]*L \4EH'
&0ST : /YEB' \ K J]' 5' Z' : H '\+_'
J K] IL HHK ' AQ L '5 +K g \J*L'
.20 R4C22 . 4_a90 : 2D V Z : , ; 5/ Z ; ' '
&0ST : 4 '\U J L K]' L ' 0 'H' \R' +J
Z4,66' 6Z5 26D' , . ' '@ ' " a 73' ; ,86' . P$000/8 0A' 3
25 a 4 0' , . 'C
! + " ' C ' ! 7,C ' Z , : 0' 2484 5, '
.26' 5 : ,C5/_' 2 ' . 26'] 2 5 : _D' ;84 'C ' ?
&0ST : E/ B' '&Q L '\L5 K'JJ4 5EK'
K 4K+K*' KRK 5 81Y K 5 M 4J 'MK' c&*' '
e5 K' ' '
&0ST : ESA2B' ' FQ1*' \M 5H K'P '
54_' . '0# '? 7 70' JJ 'M ! (5 MK 5 '
Q H4 ' R P K'5' Z' & K'545' .]' , 'b '
RK R' ' U %#)%
&0STC0XT : K2SB'\U J]' L X '3 '
&0STC/&22B' ' : K+ ' ! 5' J 'P 5E +'
+ HK' 545+K' . JH P K]] 04 K' `M\ ' '
K S\ M ' m`]' JH H 'I
&0STC/B 'I ' . H '&K % ` %)]'
-' ! + m '\U J]' ; ' 7,6 4, 26402, : 43
6/ ,E5 : ' R4 . 2' . 26' 2C Z6D' \D 44R
M +]]F' K 44K 5H+ HHK 'H4 ' ` 4] '\ KV
45' K* 'K8 5]' + HK' 5H KHHK' 'H *' HK' '
HW 'N ' H 6' ; 2,/' H KH' b R \ ' '
26 6' \+K K4' J + K +K' 4K4 + KQK,M K '

J 'b5^ \ K ' HH e Z * 5H
+5 K *K'\JK ' 5LJ K*+K'45 K'J'+' KHI5
+K'GJ K';]'M '\ R 4 'B4] ' Me R*' MK'
; /k' F'\eJ 5*M 4 K'+* J 5 LK+*5H*
c H + ' 4 ' \K44K' J + 5 ' I5**K' IJ '
I +K] L 5 *'45 * 5H+54K *K' \KH' I5 4K'
5 4 K L ,'5MK 'MH*'_K ,'\ 5L 'MK'M K'
!+T 'b '5'Z' : N+'\L545+]' '\+J'4K5R K
+ KK' I5'JII'5' 5E+K' 'P 'HK' I5**K'
I5*'J + ->,J *]'\ J M M'U Re 5 R'

&0D TC/YEBSh UK & HJ '03 #! ' ?, 1
\K K' 03 #! 5 '? c] T4E KH K MK4E

&0STC/YEBES'\U JH UK]' L &5S
'K '+K . ! 1 \!] \A\, J h K K MK \? T
H K ' ? J 'L'R 5H+ ' H * H K K'
a bI\? ' 4 , *K

&0STCT AS. : : B' J' 5 E& 7
\U T]'C ' 0 5' .4: '826'82 26' : /
,: 2 5826'2_Z ,,,,2: 85'.5 2' .2fP2E2: 2C2: '.4: ',8
K56]b$ 4]4N F5M HIb b5 ?H1I'
%K *'L 'B J JR 5H LH' 'R 5L L P K5'
Z& K45 '5' T, HH'B4] R' , R' g R 5IQK'
L' '03 #!#%# ' J'@ '03 #!# ! '
IIQ K X . JHJ JR I IQ P K5 Z \ &2'
HJR 5I 'g R H K' : K+ H*KH OK,
g 4JR J' '\5 '+K' 8K'4K*' IJP K*'* KH K'+K*
K JP K*' '+' 'b L R' 'K85 K' RKI'
5 K'b *5 J '45' M K 'JM D' HMK'%K '
K]KH'45 K '45'RKJR 5IQ K'*JH'4K*1K 8'
+K' / Q * J K]'M 'b I'55M' 5 MK I M''
\ K45' HK' * 5 J +K' I5*]'5 K '45'MJHHK'45'
*5 HK' L 'M' RKH' M R '
K+L HR' M ' 'MJ 5H P K' \J
592' X/,' ,: . ,X/2 5,' P2Z4X/2' .2' 85' .204/E2 82'
.2' 075X/2' Z85: 23' 2 ' 82' .JL' .2' P5/ 2/ ' X/,'
5:' 5' 5, ,'84' '?I' Z 5/A2/6 ,, -0,;/,,9 926'
+] K nJR P K'5 Z \P '5II'55 M, @'
J4JR '5M MR+' 5M4K '\ e+]'M '
b J4R RKJ M H]b/N ' K' B5MK4 K
hb 5 +] I L KH '5+ \+ 5I KK45K. J'
3 4(7 ',C0 '- E' E4/-849,2' s 4JR * K
L '\P '5J IK'+K' .]b+ K\MH b' +
-,9 E3' 04/4 49' : s 849/2C 'E 0 4'
! %# ' J s C2 2'C3' 7a63' ,:6 'Z 4Z 2'5'
C25/ 2 8282: ,Z5D*. C ;2 3 I' I+,2 2 C'
826'74 849263826'C4: 26A64: '. 26 63' /-'
* ,'82's .2& 575C ! Z2 , 2'Z2: ./82Z4 5 ,E2' .4'
,: E2: ,4:' .2'& 575C3'X/,' C5 X/2'826' ,2 0263'2'
X/ ;5,'5 . 2 '4/' C5 072 'd'64:'9 23' .5:6'8d6
JM*K 5 JH*554 1R H 5L 'b : 5 _&
';' : ' 846 '. 26 ,: 2'5' .2 2 C, : 2 '2_50 2'
C2: '82',: 4/E'KH' 4/5,X/2D' C 's
L+ K' ' 7a6 5 :'5 '.2'C25/ 2 '85' 2,: Z2'D'b '
K, R' ' : ' 5 ' .2' C5 X/2 '85'8/26: 2a'
B 'L R';' 5M P K'5'@' 2 '5:'0 D'
,H 'b L 'RK J R' J JLK ' * JIK'
03 #!# % J' ' * JI K'g* JI P K'
'03 #!# ',

&ST22.'L '\+K'8P5HR45 *'0 #1. '5HJ' H5 '
+K' H 5 PHK'KH .HR4 1' +' L

&0SX .G/@B'\U]'\ \K 5 +K4 H5 KH'
K H+'+5H**5 JP K 5 5H P 4'5K' Q5HRK'KHI5
I J F II '65 %' '\ K' H*K K]K* KH '
,4' '*I M '*K' Q5HRK '*K' 5H* J V
L K 'KH' '\+]' ' K' I 'M e HMK4H '\45'+ '
K]'+K*' *'\+KIKH+'+K'45' KL IK 5 K'+K'
F5 'MK+' F II \5 MK ' ' B $8 J'Z'
J K5 '+K'45' '\+ J 'K44K'*J]' I H E K' '

&0SX .G/@BS'J' '5'E'H' 2'
\U]'\5K' Q5HRK' KH 03 . '\ ' 44' K4 K'
IIK K e5 M & ' *K I II

&0SX .G/20B'\U]' '0 'H' \ JL
+ . LLJH'5JLM4'5' HK' 03 ' . ? '.'

&0SX . : B' ' : 1 QJ4' \I M K**K' +J
@ 5HK]' +')

&0SX .C2BGGB'\U ']' 'SJ '\R' +J
' .4' 85' E2Z-26,: 2'C/ ,X: 2D' ,. ';

&0SX .C20B: B' 1 D'; ' 4:' + '
" 3' +1" "' '4C 2A'C '8,4 ' ZD' 5'52,:C'
A5/ : 26' .4 225' X/D4: '0/8 ,E2Z4/ '85'-25/ .' .2525'
5K 5]' c J4MI : L' + 25M'

&0SX .C20 : T4@B '\U]' ' I
4 !Z '5: 6849/265
HK Y JM R 5 4R F5 ,K 'm\+K*J K]'

&0SX .C2/C\U kL &JL W '

&0SX .TSB'\U]'; '0 HJ' 26Z'.2'C)'
./62' 2/: ,2'5/_'4a5: 226D' + 'Z' : 1 Q' ! d 46'
:2' ./'65: 9' .2'85' 2 2' .4' "2. /65D' +' #

&0SX .SA/SB' \U ']' H' 0
84E2'Z5 '826'2CZ2 2/ 6'5/'C4a2: 592'6/ 826',: '
./6 ,2 '.2' 4/'92: 2D'HQ5 8 ,Z ,0/0E'; '3

&0SX . F/@B \U ']L IG'0 & N
5H*'5 LK*+K'M 4 K *KH Q*' +J'K' *'
KH J I*'I5' .4K8' K] '\ I ' '0/'I '

&0SX BCB\U] DJ L5 R G K'

&0SX B '\U] H : 1 Q &I K'+ .IJ'
/JH' 4*' +K'CKI HK]' 4' L

&0SX /@B 'J '&0SX /@/@B '\U]'
I4 0 H T) `'5H54JR K*'5' . 1- *]RJ/M & I'4E
H I' K K

&0SX / '\U * K]' 5'0 'H' Q1% K
HJI '5IIK4K*'5 **' $ ".# '?
E2 . , 23S] /,,7;C0 :, @ 605 5-) 3S Z,- '
+;2 'C '*' : 1 Q' Z 2 2662' .2%/: 4 D,. ;

&0SX /2B' \U]' ' '$ ' .
03 " ' ! 175 92' .P4, D' c I4MR4 4 K' ; '0 '
' 9 .P,:6' 'dZ,. '5'5,826'. /': E2 '.# 'Z48,D,. ;

&0SX /2/ '\U 0 q Q Kk H 'DJ 5H
'' $#% ' B. /' ! 5ZD' E,; E, ';

&0SX /2S/&B'\U]' 'SJ '&' 5LHKK'

&0SX T D. G. CB\U]' L DJ '
0 5 '#!' 0 0#' M5 K' \U]' ' &Q L'
E292 5 ,4:' .P4 '4Z2 22' Z5 '82';2/D' D ;Z)5'
L' MN 4' \U]' L' : HN '&3 ' .P/:'
E2 'Z5823' , 5,,'6/' 4 D' SZ,-H-26
0 #$3 ! D' 54K'4/' 5 P KL'
04CZ46, 'C2 588',C, 5: ,P4 D
54'L ' 4J K'4/' Q4J K'\U]'L '0 'H'
5/Z2'.2 .2' ./' ! 5ZD' Y48-6C5/8 $ C 's'
&J4 K' \U]' ' C5 ,2 2X/2 25 ;24 5,: 22 .5'
5072' .26',: 2 5/_A, 5/' ')4 55 DS 48- 0;8D8'8$?3, '
$4 5 'C' ' JLK'\U]' 'C' 26Z' P,CC4 '
288235;82/ 6' . / : A5/ : 2.4 2' 06 2085 5/ DS Z8-6
55 H'_ 4J K' 'c ,II L' +JH'\U]
C '+2' : ' 04X'0a8,: . ' .P/:'A5/ : 2'6582D' ! .Z
;h 0'74L K' R5* K'\U]'L ' 9 .P,: 6
,Z 2 263' 2/: ,'5'028/,. 2,: ,826,2D'A 2 -;88092;'
s RJHK' \U]' ;3' DJ ' Z13' ;5C' .26'04 aC'
M]' IK4,K ' H
R 5IQK'\U]'L' K 'JH 4K K*+J]
Y E ;Z9 5Z ' Y48--/ ,,5-2/6;0 2,-2ED
IIQ K' '\5 '+'08 ?' +' ' _J4M5 MK K
;'IIQ P K' ! H1'5'85'0 D' 0 E ;Z9 5,% ;8D' ''
45L IK'\U]' L '0 H'> `'Q1L HJI]' + L
= 4K'\U]' '0 H' "'' .2'04X' , d' .26'.5/ ,826D'
+ = + K'\U]' ' Z 2 'Z 203' .P/: A5,,: 2' .P4'
C282' . / : 2' 2,: 2' .2' E 2 D' c I M*
! : : 'n ';5! ,!)' ;5, 2' .2' 0 ,6 5U' ;50 ,023' .2'
C,: ,/C' 'C,6'2: ';/6,4: D' +K
J4 5H*' J4 L' '#%* ! ' '
4JR K'\U]'5' X/,Z4 2' .P4 'Z '.2'Z2 6'40'
- 26Z4/ 82/ '2 4X/2: 02D ;4 49' +, '; 28D8?
MK KM' L5H K' \U]' '\5 5 K]'_I4M'
+' ' _ 4 HRK 'L' ' LK4K'\U]' '\ H*
.4: '4K*'04/82/ 6, :, 2: ' J]_I4M 4 R'
5 K 'b7/4E 5 'L' '+ 'I H' +, KH 5 *'
RK L g LN(HK*'\U]' '0 'H' \ 5L + H*'
5H54JR K*' a 45' M 1*JLK4K]'_I M 5 5 /Q'
R 5 RK' K KH' IKK '\U]' '\5 Q1'
L K]_J4ML 5 K ' IQ 44K'\U
DJ ' '0 3! !'g I K'\U]' 'DJ '\R'
5 8G' .2' "5.59 3' ;2 :3' .26' C,88OZ0 /,63' 2 'X/,'
25.' / :' 6/2' A5/ : 2D' +' ' s I 5 &' \U]';'
Z,0 Z .0' .P/: 'E2 '085, 4/ a5/ : . 2 D

' !' Z 56,: 'C ' Z,2 2'Z 20,2/62'E2 '
.5 2D,. 'C ' B + C-7 2C;2';

&DSX TF '\U]L '0 H\R' .P/: . ,Z D'

&0SX T F /@B'C ! F6 . /'9' .26' 54: 6D'
4 HMM L KH ' ; ' I K K' *'5 '0 'H
5' 5,826' 02/82/ ' .P4 D' RJ4MI R R3' R ' *: n
;2; 2/ ' '03 '#$ ' 6Z8 : , / C 'C'
$4 ' Z, '5';82/ 6'A5/ : 26' Z4/ '85' 5 2D' ,. ': '
C2' 1 , D'5'@ ' .' ')# 08 '. #!'2Z, 7'.4/'
: 22'5' 5,: '%25: 3' /:' .26' 3/ 06' .2' P 98,62D M'
_I4M L M'0 'H' '4/' 6 4C 2 9' .2Z4,66'
A/9/85, 26' .204 26' .2' /5: 026'2 '.2',: 0726' .4
KK*]'\ J4K' ' * J*K'\U]' L '0 'H' 82'
Z4,664:' 4 HK]' N \R`* \ 'L' U %
, #N '\U]' '&Q L' ' '

&02TC/BC '5'I ' : 1 Q'@ K 8' ' 2
26 26'4/',,,;2 : 5/_A'Y -288n3?Q- 2: I' 2 '''

&0E' ' '03# ' mI

&0G &0B2BS' E' : ' 4 ,2 04C' 4:' C4,
: 05/D' Z,8 Z;, 3' AF88; 2 88

&0E&0/GGB : BC2'L '\ '5' 5' 4: r
5,: 2D' '03 "8# !
! + ! + " ' L' 50 ' .2' 0 :
030% D' 98,,8 ; 883' *= ' ,; ;8 > ;Z : ^83'
*I 4 H' '
! + ! + ' H F5 ,2' 7565' P- 2,882%
5L 4 H 'E*I 4 ', 4 ', \N 4 D I H'
K44K*HK' JH P K ' K' 4 KH L 4 M'
Z' '5' 44 Q QJ 5'\P K4P K*'L J *]'K'
, , K K' L',',

&0&&0T2BS2B' ' 50 ' .2' 03 03# '
5L ' 4 , K 'b W 4%' ' TK K ' cK, I'
H '\K K*'KH K 8]' H ' JH H K4 K' '
M' , '+44' MK 45 M RK6 c K 4 '\, 5 'N M' M L J H]'
+K' J K*'4K * '544K' K'R4 ,4K K H
! + ! + 3' ' ' X/,'5'04/ 4C2' .2'
. J.J J] ?\ b 4K' L 4K* *' H JL'
L J+KH \KH' JL I5RH K]'M K ' M'45 R
& 4E L ; .C2 B'\ Q 5 H]'5'A 'C J4'
\5 45 JH 'I JHJH 54 JH]' K'\ KI K*KH
22' Z5 '4/' 0 '04C '.5: 6a/C5 6 0 2 D' ;;;8 :-

&0E/C2BS' 'H' ,C, 2 82'0 ,'.2'85 74/'
2 2D' M5R' c K K MK \? 4K \ \ 5 H H

&0EGTC' L '0 'H' ' ! J

&0EC&T.' L 'DJ ' 9' .0' Z, 3' ;5C' .2 \'
7aC 8226D' ,. ';

&0BCF'.'L DJ' C4 2882' ./' " 585-5 3'64'
.2' -/,664:' 6Z7 4, .2D' : H 5-5 ;08 2

&0ECA.S' '03#!0 ' m 5 H'

&0EF.GTC' L 'DJ ' 5 - ' ./' 2 4/3'5'
; /, 6': / , ,;6D' ,. ' +D
! + " +, 'C' / 0'3XF,' 26'
07 ,2:'2:'620 2 D,. C ' B6482'2 '04 4: D,. C'
! + m ' 'C '&JL ' 2 4;;2' .26' : .25'
! + c%m& & 'C 'DJ ' 9' .2' Z ;5C
.26'04 aC-,;2 26D' ,. ';' B. / $2: 9582D' ,. C

&0&S. 0' L '0 'H' Z,2 9 ,2272' 4/662'
'' &0ESAB' 4:' ! + m! 'C '0 H' 4HH5 .4'
./' $2: 9582 -;U 9 , ; ;8: 884: - ;a8 ' '

&0ES< B'C ' '# ! 3# %

&0E '\ K]' L' . H '\L' 4'KH . P K 6'
Q+L HK5]' /+' L' m/ 5 *I5]' +'

&0/ /2B' : H+ \KHM5 \ * Q/J' 5M4K'

&0E2#'\ Q K' '\IJ LIJKK'5 K K]'
5L' \d# #M # I $ 7 '' % !0

&0E2B';'\5 '.2'45LMK]'9588' L '\E' !
JL MK+K*JH'M5 4] 4'5 5 HK' +K HK'
4JH 8 K' ' 5' 5!' ' 5 KH eK HR'R I'
5 ' 4'5' 5 '+K 8' *'\ K4Q42]' K' 5 ,'
kWK'R54 K'RK 5H' ,4*e K L 54'RK 544K '\ 4'
K*'5 ' 4]'+ HK' '+K' QK 54' *JH'KQ '
_ *K' %@L' I K MK' \ 4' 5 5M Mn' I5 '45'
+ HK' L 5 *JH + H' QK 54 N 'M `H'
544' K4 K!' R5 K 'M 'MK5'R 'JM'_ ,'K '
HK!'d K M ! ' '\+K*' QK K '+ 'IJ 4]'\+5H5'
,K%% H H] #45! 544K 'H' ' K 44K*'J'

K 445 0 *5*JHJ 4K KO 4 K* J 44 K >b'
M' ' b/4] HE H ' K >4 ' `H M4 L R I
, ' ` ,% D '\E' L JE 5]' '45 + K*'
K 44K*' e 'MK / K' HM 5E 'H ''
g\+K*'K5 8]\ J 5 K K%M5 ** H]'
54 K ' ` KHH ' R' H%H K '\ 4
K*' J L MM'+K' K' I J* K,' K*' HK' R 5H+K'
E HK*K K4K1K 5,5 L 5 *+K*5 'MH!' ,4K '
R 4554 , '_4 ,' ' M' MM 4' L' _ H ,K'
H ' e KM 'HH , K ' '\+ HK' I M K' +K
QK E K]' L5 5** K*' ' H44K44'H,
`H 544K '\ K J 5++ K]' J L 5+K' 45'
I 4 *'MK44K' 'P JH'5 ',5 L 5 *' K' 4' %'
% ' J M' K' K H'_ +R HE H' 4' 4' JE R'
ME ' ' '\+ HK' I K J+K]' &`5KL4K' LKLM K'
'45' K L HK]'_ MM44M' TM' _ M444M 50' HK!
b KM 5 KK! L h+ H*JHHK]T5 H _ M4 M'
45' '+K' K' L 5+ R54'\K*'QK K *K'H K*'
I 5*', *K]'MK '_ M4 M'M K K WHM R5E' R'
\ 5 K'5H K *@K 45 \+ 'I K L K 'MJ L LK]'
MK' '\MK '_ HM 544]' *K' K4K K '+K'*K*'
*'\I 5 '45' I MH KH K]' '4J MK 'JJH' L'
_ MK 5E 'K MKMKH' K' HK'J 5* JH'+K
'K +K'* 5H+54K b4 45M', '_ MK' M', L
4K R H MR D '. Q '\MJ P K I KH+5H'+J
K 5J '+K' *'+5H*'4K5' 5 54K HKH *n]' / 44
LKH R M5HR ' M H IR 'H '. * \+!,K '
JH ; + HK I 45HK K]\4K$*'RHK J 'K44K'5'4K L J H5'
+ KHJ ^]I '8' K4 '+K4 K854 5 JH 4E,DS
\+K'J ,'\55'I K K] 7 a H ,'H 0 J 4 '
QJ&&F K5' I RHJH]' !! '0 1+ '\I KH K'+ HJ
JH+ K'+K I **JH'K*K J ', *P 5' +45H K'
LKH'+ ',K '+K5 '+5H* HM5** H E HE' L'
' '\H5I I K'+ K5 ' J 5H KP J HMK'M *P KLKH'
+ H' K 'H K5 '+5H* H5 K,' ' _ 4 ,' L ,
\4K' **K5] 5' J L K' HK' '+ K5 '* '
HK' J K'+K' L J 4 H, J L K' I 4 5' *'+ K5 '
LHKM' H H 4JM '_ * 'M 4M L M K'
H + 'SQ H\I K*+K J4 5 4 J *K, M H I'
544' 'T 4' + K5 ' ; M M H' 5 +
g\+K' K 5 H]'\4J *PH 4'K*' HKR54'K' 5L I5H]'
\ ' 4M 'JH' L KH5RK' 45 + ' K 5 H'\K '4K'
J I 5H 'I 5 '+ K KH K*' K 5**K*'J 'KH'
5+J **5H '45' I KH K]' L5H' L5 ^]'M ' '
TM' b(N '\DK' L'5 R M I 5' JM ' JM'
M K MK]' : 5 +K' J 4KT54JHR K '+ HK'
J 4K]' KR 445 R' ' : K+' '+Q L K *\+K'
MJ +KLKH'+Q'P ' JLMKH'* '4K'JK K5]'\ 4K
R M R' * KH'H' M5 K _\ '
c 'M H '*K'+ '+ '* L I4K'+K I 45 KLKH'+K' K '
J R5H *PJ '5M5H+JHH H 4K 'I J* JH'H5 K44K1'
4K'/ 5H *'J - ' JH+K LKH]' *DJ 54# L '
4 W K KH'H ' '\+K' 45' 4 K K]' 544KH' JM'
_KM ' 7A'TT] '\4 K'45' L5 K]7bJ HE' '+K*'
I 5 I K K* ` R H/ MH%J 544' : *' *
EH 'HT]'& JLKH + Q5H'K'+K* H* '+ HK'
HJ K'5' HK'5 K'I 4 *'M5**K] \ JH H]'F Q'
\+ H' 4K]'\ 'Q5 K 'J 'I J JH+K n]
JM J\]K'\E'5' 5H '+K'/+HR K]'* ' 5 '
+K ' M' J 4 ; I K 'FQ1*' '\+K* J I*],
\4K LJ KLKH I5' '4KP K4' 4*' JLMKH'KH K
+K4K I K*5H K]' L ' \4EKHH
&0 E2BS' 'H ' ; Q'\I '+' HK' I K K' JL'
MK]'M 5 4KH' 4# L ^]K 'K' '5 + '
LJ' . ,* 4K '5 K 44 I 5 +K*' L5 P K*'+ L
I JM5 JH]\ HK' I 4 K'+K' QK5 K' H'5 K]'
5 M, MK ' 4I K
&0 X . [. 2B' L '&Q L '*K4' J L!'+K45 '
K+K' K ,J5 P K]' D5 4E ' _J4,' _MM5,
55K 5 ,H' 'm MI I' 4H I 5 K' '
&0 X . [/YEB'5 L \5 +K'Q1+ J 15H4P K]'
&0 X . [/2B' L '&Q L '\I H '5 '+'
I K J81+K'+ ' K]' c MI5, L
&0 X@TC . ;'L '0 '\ QK '+K'+ 4+K*] +'
D' ` ` M'HJDK I 'H
&0 X G . L B5 I 5 . + ' '
AEXGB' L '. 5 '\4P +'M45H Q5 K'P

62'62Z5 2' .26' 58,C2: 6' Z2 .'8, .,926 ,4:'2 'X/,'
2: 2' .6:6'85'0, 2/858,4: D' , ;;8 'C ' !
54 L KH *]' *K' J HKH 'KH' ' J J5 M 4 '
+]' 44' C% J 5 + ' '+ *'I 45H K*'\I5 K* *
I 4 *'K I KK*'+K'/**K K]' 44,4H F +44,'D 4 '
&0 X G B E ; ' B'5 '\P '5 I I '* ' 3 K]
L \ M 4'K 5 5 R
, < 0 - ")'5 " ") '5 . H5 \ 5 *
&5E] 'X/,'Z4 2: 820?N^2D' L 4 M 5 I MI
M'\ F4 4 R 4]'DJ '_5 R R' L 'I '
&0 X G H& . 2/TC'4/') (." '\^]'
04: E2 6,4 :' .26' 58,C2: 6' 2:'03 % ? , 8,8. D;5;;6
L R '
' ! +] ' '5 ' " $. ' 04: E2 , '2:'
03 % ? ,8'@D ,8 -;5; 2 #5: -;8: '@ 'E '6 2 3'
;, -' ,88'@ + ' I
&0 X : B' C ' . H5 ' '-48' 58,C0: 58 2' ,CE'
Z 29: .' .2' 6/2'9968 ,X/2D' --0 'g85- + C9 ;5; '
TM' 0// 4 5 ' ' 03
, < 0 ' = & ' / (# C' '
&0 X : /</& . 2/TC' ' : D+' ;4 C5 ,4:'
. : 2 .Z, : 2D' `K R' MK!' JM '?4 M : N '
TM'5 4 * 5 '
! +] " ' '5 ' * G . ' 04: E2 , '2:
03 ? 44' R JD 'F45M R K' TM' ZE 4 MI 5 '
JH J5HMK4H' ' ' '*K' 'I]' H
! +] " 'C ' , : 55CC5 ,4:'X/,' ;5,' 26'
4/ : 2 '826' Z5/Z,2 26D' b(4 R 4 KM*EL D444OR'
' : 5 3' ;4 C5 ,4:'. /'05Z4,2D ;$; 8E 5, -8/,,9'
MK 'E4HM 5 L 4' HMKH IK 'JM'R]D I'
K b] 4 M 5 2
! +] 'L ' 64 ' .2'Z / : 2D' , . 'L
'&0 X2B' L '&JL' '' 8) ' '
&0 X2SBL ' . H '\L5 L K]'R + JM
L' K' +K* *' 4/' 4: '2/,65, ' .5: 6' 82 '0 - D
K 'MK 4 D MM
&0 X2STFT@B' L ' . H ' \'C5 , : , 2' 8
I K+*]D K FI ' H '!F &E L ' \ J LK5 '
5' J 4 I K+*]'M K I ,H 'H
! '5 . E ' .0' 8,2/' Z5 ,0/,2' X/,'6 5A4/ 2'5/_'
C4 63' Z4/ ' .26,9 : 2 ' .26' 4 - A2 6' Z 263' 4/' Z 40726'
. 2 : 4/6D' M + '4K'M 44K g,J H 45'4K K H
4 *K M M 'DK 4 KR HMKb : K/ '/& M'DK R K
M4J K ' ' D Q5H 44JH' 5HHK8K'
M5!' ?' 5HR M5 R ' , K 4K*' KL J H*'
g I K*KH * M 'M 5H J MK K KH +K '
5H 'HJ *5 JH* 'J 'HJ *'5 JH*' '
g+K 5H 'HJ *' K JH*' '5I K*P K' '% '
M5D 'JJ M 'RK KM 'L 'e K MKH' ML 5 M'
KMKH g+K** * g+K**J * g M5* M JMK '
M' H4 'g KH K' 5 'g+K D K'
M K KMK 'M M ++ R L K4 HK' K44K
M' 4 R 'MK'45 M' MK 'MK' LM' M K '\P 5 K'
5 HK*'+ K J K' ' HR' 5H *]' 6>' ' MH'
6>'R 5 K '\ K*'JM,K *' JH ' KH' 5H *]'
JH K 4TT ' M M H M '4TT 5
Z' 5Z 26'82'/4C'#/'Z 4:4CD' K'QJL L& g'L
I 5 5 '\I 4 *'I +KH 'P K' K4 4]'M K K'
b]45HH' MK L '\P K'HJ *' KH]' K K'
K L L K ' !'M K' 'R 5H'!'\I KHKO]' K'+ 5I g '
&K K' J 4K+4 M K! b MM M K KR NKM #'
,K I K M K K4 K44K ' KM, KMK' M K K! '
M K K'M J J ' K*'+ 5I* ' K* J 4K *g'
\ Q5HRK JH]'M K K' B M 'M K K'R5 DK '?J
\,K I KH+ 5]' K 8 ' K44K* g 'M K K'M '
P K* K \P * K'P K K 4!]' HH!' 'JH!'
DKM H K 'M K K!!'I 5**JH*'I 5 ' K' QK L Hg '
e ' JJEKH' M ' 4KR' M 'RKMK '\, 5 '4 '
P K4P K*'I 5RK*'+K' K' J4 L K]' I 5 'I 5 '
45 'M' L 'MH '\JH' J 'P K4P K*'5 M K*]'
I 5 'I 5 4 M'E44MM5$. *I K* E I +I J* KH K'
H+ P K'4K' L J L KH'J '2JH' I 5 4K]' KH K 'g K '+K '
L 5 H' \JH' I K J M KH+K* QJ*K*]' , J K'
MK 'MJ + ' SJ R H 'KH K' K ' ' ,8' a'5'
KH J K'4J H]' JJ ', 5 5' ' 'M M '
&4 . & . GB' L ' '0) 1 %

&/D . AB'4/' . 'L 'DK '*J '+K' I 5' .26'
84 . 26D' + 'L
&/D - 2/>C' ; '&Q L '*J ' .2' .6,, : 2 .2' 85'
648, . , 2'5'X26/ - 6 5 : 02D' 9 ;' ;0$3' 90,8,9 ! : '92n
4 RL R' RK 4 LH ML R'
&/D . E@4 4SB' ' : 5 '\ 4K]' _H RH H'
H' *' 4J KK*' *'HJH' 4J KK* M J L L KHM '
JM'DK J K' MK J '_5 RH K
! : , '4/' ! $;' Z85 : 072' 515H * '22: .'
/ :'Z4, : ' : 4, '4,8' 4,8' E,62D' * 28; - 2,$2; ', 3' " '
K4] KM H H \ K]5' 45 L 2 MMK L D K K
! $ 'C' ! 5 748' E562'654 .' 4/'62: '
2 : ; 826'746 ,26'04 : 654 226D $4 ' 8 3, 4;8,2 2
R 5MH ' 4K' *5 H 'M5! MK 4 RK' 'JM R' '
\MKH]5 K 4K*5 H 'L MK L'MK 4 RKH' ` '
! $ 'L '\M '*5 5RK+ . 5+ P K]
DEM HL HH MK T M!' '
&/DTEGB' '\I K L RHJH MJ5'3' L5HRK' K *5'
45+K K ' 5RJ+]' b 4]JE K '4K* *' 4K4 K KH' '
RJ '+K*'*5 K* M K' b 'R KH'MKH'?b MK '
'DK 4K K ' c \MLH F' # ! #!
H' ! 8$; H42H2
&/& . @ . /SB 'L 'I '0 'H' ;5C ' .26' '
% '? HM E' ;
&/& . @BGGB ' ' I '0 'H '\ H*MKL I '
*K5M4'KH I K '5 8' RH K?] 5MK 4K 4 R'
K 'H'
! ! ! ' ; ' C5 X/2' .P/ : 2Z 5,2 ' ;, ; / :'
/802 23' X/,' 26 2' 5Z 26' 85' 9/2 ,64 : D' R@: $2' ; ;
R 5H+K 'R4J K *K' QJHJ 5M4K' 'R JMK'
M H4 MK 'KM KHJJ K' ! 4 ' '\5 J]' 4K' J I*'
JH K '+K' * ' HKH' L ' H'DKM K' D '
I K ' R'V5 4 JH 'K*' I 5**K, L 5 *45' ' K* K'
HD M K H 'M5!' 4 MK KH JM'M K7/ : K I'
K RM5 'D/0D '\P 5H+JH'5' K 5' PK'
R 5H+' 5 JH]' 45' KH' +KLK K\ KHR '
KL I *]' J K M 4' 'M c H L RM5 HH
&4& . 2S/& GB' ' . ,C A' Z2 , 2' 0,05 ,62 '
Z2 , 2' 50 - 2' - 85 : 072' 5/ ' 82' A5/ : 2' .2' R2/ ; D'
0 MMK 'H ' HMH 'L 'DJ ' Z2 , 2'
C5 X/2' - 85 : 072' X/,' 26 2' 5 : ' 202Z 5082' 4/' 8' ,6'
6/ ;502' .26'62C2 : 026' D' R^3' '3%% '#) %%"
! ! c '4/0 ! 8;'
'5' Z 4Z 2' 5' ;5E4 ,62 ' 85' 04 : 6, . , .5 ,4 :' .2 '
Z,5,263' 5'826' J5 **] K : D HM'*K L D M
MK' L5 M RM ML M *' KL M+K*' *'
4/'K I 4J P K*'D K'\@ ' '\QK MK 'I 45H4K]'
K 'D' / **]' D H5 D R' R
! ! ' ; ' : K+' 50 ' .22,046'
! ! ' '5' ;5, 2' +K*'0 0 0
DKH5 DKH'\45' I K K' M J4K]' 4 '5' M' 4K' V
*5RK' M5MKH' ^]L' MH!' _K 'D HH M I'Z K
\ H, I 45 K]' 85' 2;2 C2 4/'9/2 , D' DKST2M 4
R'\45' K4 R JH]' K' \4K*' I 5 K*'+ 'K K]'
M 4 ' +44 KM 'b' ' '*K' '\ J L LKH K'*'
J LK]'\45' I 45 K]' JL L KH K' -'*K' ' HRM'
H4', HH DKH' +]', 'D HH DKH'JM', 'JK HJH '
) !J' \P 5H+' 45' I 45 K]' KH+' -' *K' g' '
/ M ' M A5 ' D H5 D LR' HK R 'DJ ! '
5 + '\ HK' I 45 K' MRM +4K]' *K' K' \ JL L '
HK' I 45 K'5H L 54K]' J H H D' 4M
! ! ! 'C 'DJ ' : 4 : ' .2' '5 - ' .2'4 4H* ,4'
+ 'L ' '03 %
&/&&E 'L '0 H' Z2 , 265/ 2 08;2D' + L '
' 4,2'65/E592D' _ K HRHH!' ' '
& &BC@BGB' +K K
&/&BS' L 'DJ ' $# ' '03 03 '
&/&BS/YEB'5' L '&Q L ' 528 .2'2_,6 6?
.5 : 6' 82' $# -' 03 03 ? MK 4 K'
! ! 'C ' C Z ' 05050 , 22/ 486' Z " '
%#'#$3 0 '82' ' ! B C ! '5,F .' /4, : C .' .2 . '
. ,,4 :' .2' " 0 #!' .2' +4C23' ;5, 'KH' e ?6 F4 K '
43> ; - ; ; ' B;0 62 - ;2;
! 0, ' ' Z4,6'07,072D' %8 - 63' *,??
&/&BSTCB'\ Q QD H+]' L '>%!
?H% > 8/d' X/5, : 4 : 862' 6/_ 5 : 92 6' 065,/,,,8;0

! J + H E,8, , ; ' R KH MJ * K ' %N I R4 ' L
&/& STC . : : B L ' * 14K KJ / KH] K T : 5 JK \ ' \ L 5 JJ +K K 14K ' 5 +K 'K4 4JHR K '5;;20 ,2 +K* IKQJ+K*] \ J 5 L J H
q&/& ST/C/ C H 'G 4 '* I 4K 8 L 5 : '+ '* 14K +K " 0 #! '*K K + 4K P '5 K 45 4K*K8 I K** JH*K4KR5H * 4K* J HQ5 J 8 +K / J 5 K ' JL5 H,'\4 K T/4 SEK ,: \ * * *K J15 KH '+K* & J * K \ '(' ' \ K JH 'C ' ! ' HK * 14K] ' \ J H K] HK \I JI K5 &] + K J 5 4 + '
&/& STC4 B ' H R I '\ L 4 'E * 14K +K K JH] _ J ' 5+,5 LK
&/&0BL 1 J .K m+ J JH *
&/&0GB\ U4] L \R +KIJ * 45M K*b + L '
&/&0TS KB '08 0#
&/&/C@BGB ' > ('$ * 5 HMN ' _\4E * ' _\ M4 K L
&/&/C@BGB2B 0 H 'T ' J JI '+JH 060;0a J 2 2 64: '/ :2 ,- / ' ( ) * '$ '+ : '
&4&4TGT\ Q QT] &Q5L I 44 JH4dJH L H2: 58,2 ' + ' H
&/&/ DjB L X ' ' ') ' $# 0 0 77
& &G . : BC \ HK] L DJE '$! . '
&/& ; . : TS L 5 + '&J +K MJ + K ' '
& &GBL 0 'H ' U#
&/&GTF0TSB L '&JH Q1# '\R .2 04X P 5II '5 8 1 4M* JLK*1 \4K\J] /]T S4
&/&T : TSB ' 0# # '
, , , 9Q ") E) ' 2) 2) ' 'Z8 E2: . : 2/623 *J +K R] #D K ' D5 * I * 4 HRL 'J+J 5H KT 'H41 Q %] QEK * / ' 4 * ' * 'L '
&4&E ; 'BB 5 '\ H '+5 45 *]
4 \# 54 K M ' L ' Z '1K L ' N QK ' \ i*5] *RK 4L ' mK 1 + HH ' ! ! G ' ; '&Q H] 5805,,' X/2 2: ; 85
& F 0, .0D C ' 2 5 5-2 , .'072;304C ' +5H] RKK 4] K '&I M L '45 5R + K + \I5 '&J HK 44K] M5 ' 5 K I + 'MK '\4 M
' A/@ . SB ' ' ,5 2 .26 4,6 .2 2 62D + ' ' K Z2 , ' : 5E, 0D .D,;; 2, :
' &/@ . S2 'L 0 , '\ 5 K + 'IJH K] + L '
&/@ . S/2B 0 H \R K +K*J * H*] + '
&/@ . STGB '0 'H '\IJ41 Q545LK] + '
' &/ @B . C2 5+ ' 'L . ' ' ' '0 J ^H ' 'I '0 '+ '< '\IKH+ '45 (` ' K J4 ' HHJM4K R *'5 5 QK 5 55J KR LK I5 *K IJ* JH] 4K MK 74MK4 H JM YI K LKH MF ' MKL '
&/@S . /GGBS C D H ' -4, 2 J 2: . /' WK] H * ' 'M 'TM LJ ' JM 5 4bR KMLK KH /H 2 H
' 2b/@SB H ' -4,664: . 2A/ 6 . 2 Z4C C264/ . 2 J K*I K**5 T*,TM LJ 4L 4KR J* K IK '\4K '*5H* I K** 5RK 4K K8 5 '5 ' I K* - T MK ' DJ 45 ' KH T 'MK ' ` + %%L ' & 'IM N 'EJ ' JH M 'Z J K ' '+J 8 \PJ 3 Z4, : ' ! /E) 4/ ;2 C0 :82a I ' j] ' g I V P 5H ' g P '*KH ' 4K IJ ' I 4HMK ' ,H ' 4 ' \ L \ HM T ' I5 N X/,' ' Z ,:2:,2D R 'RJ K 'JM 5MR 5 ' j] ' ' HK 8 'T ,4 JK H L '4K '+K CJ L5H+ K MK ' T '5H* MK Y ' g +K J HR* 'T K ' /,J ' mc LL
&/B ' \RJ JLK 4K / '&Q HK] 4 ,4J ' TBA . ' 'DT4 '\R J LK5 8 +MIKH* + ' J] ' + ' ' mIJ+ ' #) ! ? + '
& B 2B L 0 H '\ *5 '+ . LK '/J1
'&/BG L ' I ' B@ ;' 4/ +K4* +5H* K ' 5 HK* 5 KI4 JH*] 26Z542, : . . ;, : , .5 : 682X 'X3 C6/E2 : / 4/682666 26D ,C : 28C ' P5b/ 3 4 * N J *] + ', ' i 6 4K 'K* 'M KH K J 4N ' '4 R M 4 ' ` L 4 \ J R 4 'JM R ' . *4 JH '2QKJ4 ' '4K 'K L I1 K J \4K '+K <* 4 'KK4JHP* J*,' K

4K I4 *K4 'J '2JH 5ME '4J* ,J '+K* 5HRK* K ' *M KHQK + 8] !\K K % '/_g T44_'J '45 KR JH \ QK KK& KR JH LLKH*KP K4K*K4JEK* 4K* I45HK K* K ' 4K* JLK K* J IKH '4K) &% Y LKH] ' \4K* 5 ' 5* JHJ 5K* JLI 5 KH] *KI ' 8 \IJ '4K* *KI ' I45 ' N K*] MK ' ' ' I45HK 5 K '4 H54 K J +K 5 4 HK ' '\J MK J ' KR JH 45 K + '0 K Q K P J IKH 'K 'J '* 'H K KH ' K* 5d K*] I45 H - ' 4 M MMK4] ' ' \45 L 5,K* K 4K *^ 5 4] + K* 8 '\+ '] M 6 F J + '45 J '+K* 8 M5* i R H] J44] . * J4 \ H 4 KH K] +44 g \/ * I + KH+ K* HM KH KK +K* *JKT MK* i 6 'M ' _ F K Z '\/ 5] '*K K H ' 45 'JM* '4] 44 'M H4E ' , H L ' ' +J 8 ' KL ' IK + MK 'RKL I R ' JM M J* + 'J *K5 8+ 'b ^]\ `JR 4MK6 ??JR \ 4 'MKL \K ] + ' '\ JHHK K] M 6 i '\JH HK K4] H ' 'H ' K K \ 5 H 4 5 'JM* ] J M > ' J\% ` MK F ' J R ' 5 '*J 'M45H '5 'L5 H 'K K* '45,J H+ + ' I 4K H \K+5 ' I K*5RK H ' MK44K ,T H+K] 0, HM J- M 44 'b]bJ R , MK*5D HMI M @ L - M J RK b ' \4K H5 ' J I51*] R L) 4K Q5HRKL KH '+K 2\5 (N 5 J 5M4K Q*5 *5H ' N]M K %K HM R M 6 H M HR M * R 6 I \ K ' JH 5 MK5 ' Q5HRK '+K \JH HK Q5HRK IJ H + K*I] JK RKM 'H M ' L5 4 M i L - '4K* MK5 8 *K 'HJH K 8] +K \/ 54 K] M K K J K ' R K^ - 'MJ ' , - 'B '/]N T '\45 M+5 4 K 4K *+,J '+K* M KHQK K 8] , L K4 L ' R5R K '4K 'MKH R JK MKH JM MKH i JLLK '4K * 5 45 K JLIKH*K +K* , *4K* 'MK ' i e M MK 6J] 'MK ' _ K+ K ' K4 ' ' 4K QKL H '45 J K+ ' 'MK RDKR* H '\ F5 4] ' 5 ', *P 5 ' J * H K ' H MK MK HM ' M KH 'K , '\B KHHK] '4K* 8J ' K * 5 'MKH J K '4K J15 LK +K* c3 M5M a I K -] 'HJ KIK K 'P 'K*5 8 8 ' K '5 5 K 'MK 'M 'M ,4 H R] '\P K 5 JV 4KH '*J 4 5 K] * '45 K K JLLK 5 8 c3 H ' M ' K L ? '\@ K '45 I J +KH K] > L L K4 '/ ' + MK ' , H '4K J J 8 ' + ' MK ' bJ H MK6 i 6 '\K K*] H 5 ' H J I + ' ' H /D5 4 + 4 I ' HK `J 6 HRK '\*K *J LK4 K] 5 8 J4JH ' N* + ' 'MKL 5D 44KH MK6 6 R MKK* 5 ' ' \JH 5 * RHN 45 I5 8] MK H i ' I `5 '4K ' J * *J ' I JI K# MK i 'JM cJ ' K ' .? RH M R# 4K L K*ENLJ H P K M i JM ' cJ ' 4 LK H bKHRK ' M5I N #' N , * K # J i # RK K- R # P K / HJ * KH I KV *K K 'HJ * I K*K K +K K L 54QK '+K 4K *J , 'MK ' R MK J5I 'HH6 M5JJ '*J 'MK ' LEHR4 'MKe5I KMK 'M5I 4J M K 6 K MKH J44 KH 'P K 4K ' 5**K I J*IN K ' J* KH KI *K* 'MK KRHK b] K 44H K HKII LH ,K '45, K I K E 'RKMK IKH '\L5 5RK*] 5 5E '\5 5HRKM I5 '45 F J +KH K] L RK I4J H '` I H ' ' \IJ K ] 82 ' \4K . *J * 4KP K4 JH IJ K 4K *5 H '*5 KLKH ] MK4 \B 5R I ] K '+ H 4 '\4KQ5 '4515 K P ' KIJH+ 5 '145 JH+] M '5H K KL D K MK `K KI '4K '+K K 4 ' MK i '5HM K KL DK 'J ' K* Ka *JH '+ HK L LK + V LKH* JH '5 4K M K K 'I5MKH HK 4 b] 5I 8 I4 '4K g\4K I45 JH+ + HK 5 + K +K I K K] M 'JMK K D5H ' H K KL _ K HM KIK '/ 5 ' ; 5 44K ' 'g4/E2 '\K8 I4J K ' HK 5 K K*5H* I * H '*JH K 5 H] M& ' _ M E I E44 K JKL '`M 5 MK K ' : H ' *\+K* R5 K K*] !]K+KH I4 'FK H ' + H \ 5M4 5]> F

,2 XF,' 4Z 2 2 : 2 5, D ' 'K HKL \KK IK H4 K, 5 'M KH 4K* * ' LJKI 'M H M '! 'R 4 ' 5 'IK H+ K] H '6 ' I45V JH+ + H 5M HK ' HKH i '5H MK `K ' K HK6 c L5\I 6 ' 4 1 5 JI +K '+5H * \ K* 5I **K K*] K ' , ' I ' * K4 JM H '5H g . P ; JII 5 . 204 5 ,4 : ' ,,8,, 5 : ' 82 0 D ' KH 4 K H K HK '&4IK '\4K* +K J * *KH ' MK5 8] *5 '/ * 6 'M K < '5H RKHJL LKH N ' R \N4K K 'PH] , KP 5 ' J * K 5K s 82 84/ . '2_0266,E2C 2 : D -,(,88 -2 ' ,, : 2 L 4 'M 6 H MKH M KH ^] J '4K* 8J K * \5 J HK R 5H+K,J K '*K J K '+J-* L R 5H+ MJHMK] K4 R 'W ' L i I44 'MTO i J KH KI&H ' +5H*4K J * M L K \+5H* ' K R 5H+K +K J JH] M,6 H MK44 M KH] 'KH % ,HK ' KIH '\ K K * K** JH ,]HJ * K* ' JLMKK KH K+ ' \K* H5 KH+ K] 5Le ' /TH RK 5EKH '\5 K K HJ K44K] 4 K* ' J JM+ + ' '\JH +K* H K] *5 * I *K 5 J ' K8 JLK, 4 K '4J KJJL > J '5 6 MKH DJM K4 ' KL K 'gK ' K K \5 K J * *K* # I J 'I5 KH '5 PJ] HM ` MK MK4JKRK ' H JKR HR KIKH '544 *5 M K KH '\ K*KMJ ' *K* HK *K K** LM4KH ' IJ I] K44K* *JH ' 5 ** 'K J RH K* P K 4K '2K* '+K 45 K K HMI LLK4e ,'J KI M H J 4J N 51K 82 s Z 2: . 2 .26 Z 205/ ! 4: 6 6/ Z2 ;8/26D -288 R 4 IK eJ44H 'K H R5H, 4MK] RK_J I KI 'RKM 5 IKH ' %# '0 03 , (1 ' GK * #K* ,J '+K 45 R4J K '/ '$. ' K4 '+K 45 MK5 +K '/ K 'K* '/ ' KL I 4K + ' @ K '4K K* '45 N +K* M KHQK K 8
& BSAB L \ Q5H+K44K+K K '5 / 4 *5RK +K* +R4 *K*K5 Q ' ,] , K , 'ZDJ INI ' jA5 M64 \I ' H ' ,5 HK Q45HK R \MK 'e IK `' MKH ' RKL I K 6! ' 'I5* 54 @ I ' '\544 L] 4K* * M ' H '\4K* A * '4K* SJL ,LK ' 5 KQ '+K* '\+K 5H4 4K* * 5 K* +K / * @ K 8] KI KH 4 'F ' . # % J DJ '/ ' ' J 4 P L MK5H + F E \K* I '+K 5 K '5 H* HJLLK I5 KKP K *5 RK $85 R K + H K RK] RH\/ 4M K I HK 8 5HR 45 K k5 IK4 R 'M K 5H RK S '\JH JLI K] b(* I J* +K * 'RKRK 'b(` KH JJH R5 4M K ,4 4H '&JH Q14 'JH K ' 0 1+ *+ K5 A2 6 82E 6 6/ '85 C . C2 8,9 : 23 C5,6 C4, : 6 5Z ' Z 40726X/2 .5 : 6 !69 ,8826 .P25/ A ; ;
&2BSABS '5 '\ HK NJ 4 K] ' ' ! 8 & : ! X/, ; 5, 4/ E2: . .0 ' .26 -4/9,26D &850 Q;2EA2, : : , 0E : ,3 J g ! 8& ' ; ' , : 600 2 E485: 3 26Z . 2 C4/0703 X5, ; 5, '/ : - /, '5,9 2 2 ,, : Z4 / : .5 : 6 85 05C ' Z59: 23 . / 5 : ' 2 2D D5 H ' iKH I K KHI R O ' IK K 'OK HK ` ' Q5H '+K 45 ' cK 5HR L 'b 4 KH H M 6 '4K* * KQ5H KH ' -,;'?> H HRKH ', IKH ' ' ' : 075/ 2 '04C ' 450 D 4J K 'K H ' b HRKH ',
&(N . SB J '&/T . SSB L \ 5M5 '5 L '+J F 4K +K & M5] R5 J ' * 5M5K ' L '&JL \ K 44K* + ' K 5M5 J KK5KH 15 '+KI IK] ` K RH K '\ LK ] +K* * ' ` H ' m ` R5 J H ! & ' ; ' 26Z43H4 D Z2 , '0,3 : 2D ! & & ' ; ' + ' : ' 9 46 4,5 . 2 Z566592 5 84 : 9 -22 4/923 X/ , Z8502 64: ' : , . '6/ '82 75/ .26 , : 5,64: 6 2 '62 : 4/ , .2 9E2: 4/, ; 826 _4J I L R 5 **K +K ' _ J IK K H K* g* 5P K KH 'M K K _ F IKO5IIKH ' F '0#! ' TRK '_ J I '_ J I4 H H &4 & & 'L \IK '+K45 JIHK], * ! & # ' \R +KI4 JLMK44 K K* KHKHK *K*] _+] 4 R L J + H5 K JH R 5H+K R JK IK JM RKLK HK 'c ' '_5HRK K 5 ` JRKU ' KH K *IK K 4K k IK K 'J ' IK ' * 44KK 4K H '_ ' '5P 5 P K `5 ^<K KH* \IK4 L ' K 44K* +K g\MJHHK JH K4K*M LJ MJ +K* '45RJ K ,] KF/5 'T 'I ',H* +K

L 'JH' '5 54K '+K'45' ' + 0? ' J 54K' JO54 ' d ' E I ''4 ' '5P 5 P ' + K' D5 H *' 4 HR '@ U MK4L
&/G'\(L]' L ' T + ' I '\IJE .* ' I5 I K J*]' 4 R H L L I ' L ' I ' JH' 5 5 Q5' 4K*' *'Q' +R 4 * ' L5H' MMKL 4 M 'Z4 H'5 DJ ' ' + HK' \ I45H K]' *J1K 8' 5 ' MJ +' +K* I45H K*]' b 5H4 M5 M 'H'5H ' '0 % J' K' I JH ' +K L ' I ' *' &J5]' '0 %!
&/G/ . #'SB'5Z &P '5II' D T4 R5LKH '\ / RHK M45 EK' <& E K I P ' MJ +K' '+K' T 4 R H K M5HM'H R45 +K* *&+ J '4K5' #%*' H 4 'J R HK]' bD5 i*' JM 54R*M ' MK 4HR 4 KMH ' I J * * 'J ' M K*' +K'4 ' NK ` H ' 5 EK ' H 'M 6' 4 RK KR MJ*' RKH ' J JHH g& 5 K' HK '+K'45' JQJ J +K' J H KK' P ' KH '5 ' 5 54H ' MK' H 4K 4 +, 'MK ' J RK ' M KH' 4MKH M5 e K4 K 'HH' M K'N 45 K4 H K'5HR 5H, 'Z 'SPE&R+ ' I <5H' +K*' LJ **K* ' /74 'b]4JM]
&/B/&B', : 65 / ' .20 , : 3' 2 : ;4 C2 .2'05C,r 6482 3' X / 4 :' Z4 2' 6 / '85' Z25 / 3' Z5 ' ,,,4 ,,505 ,4 :'9N R 55 M LM'H ' I J K ' I KH+ K'4K' *K' K ' + @ H' 5R H 5H4 R H '\ 5 K' I KV H KH K]' +5H*' 4K' ' H' i '\4K*' 5H ' L J HK*]' 54 5 KH *J KH K *' + K *' >'=' +Q5 -, 6'9 466,2 6 3' / .26 3' 2 ' .P/ :2' 04/82/ 7' 4-60/ 2 HR H' J ' 4 5 HK' HR K M ' &JL ' 9 46 + 5I' K* +]' + ' : 4 ' &+5 45*' +K' ,'R4J K' 55 L5 5RK' ' K ' K*I '+K' 4 5 HK'R5L K' +K' IJ H K*,',4H 4 RK' K K
&/G/B ' 5 'DJ ' &R5 '+K' I J 4*' *K L M4 '5' +K*' # %' 7' RK L L IK 'L L IK 5 R' ' \ 54 K]' '\ J J4 K]' NK' \2K 44K*]' +K* ' R ' O 'H ' \ K' Q *K K]' 5' 4K' J I*' 5' ' L ' H ' RO + H H' , I Z ' KK' '0 %
&/G/BS' L ' O 'H '\' IJ **' QK J+JH]' _ I' M5 \' L
&/GGB : BC2' \(P]' L' &5 '+K' ' K J' 4 KH 44 H, 4H' H ' 45 H + 1K 8' JH V H K#' ' ' K4 * ' M4 , 4 ' 5 M R' L 'M H' 4HR 4 5 K H H5 J 4 + R@/HRKHM4 H, H ' &/GGBS' '5 ' 4K*' 1K 8' K*' I5 I K K* \' L]' \4K*' KL K '4K*' K LK 'K'4K*' T '+5H*' 4K' J K 'J '54 K H5 L H]' H 'M&4/ 74HR H L 'MKH' HRKH4 KM H' : ,KH' JM' H,K4H ' Z' 'H \JH' HK' I KH ' KR5 +K '4K' *J4K 4]' *5H*' 'J HK' I 'ME' \ K J I' +K I * J4K HK'4 5' I5*' 5 ' IK]' 4' H 5' I5*' *KH4K L KH ' K ' K' 5 H + 'K H L 54R # 4 H, R 5L IK *JHHK' PJ* ' '&K H K]' +K 5 '4 ' 'M5 ' '/I' H I' H5HM' JJ ' L' HI KH' JM' L H' : 5 K Q' \ K' QK 54]' K ' JL LKH K ' ' ' 5E4, ' X6' Z4, ' -85, 06' 5/_' Z5/Z,2 06 3' 5/ .256/6 .06' a2/_ 5HR ' !' R 5 K' 4HRM 5HKH ' R 5H ' iH5 ' MK 'MKH' 4HRK ', 'MK JL LKH '\4K*' QK 5 8' HJ 4*' ' 44KH I4 *' + '\P K' 4K*' 5 K*]' MK JL LKH' IK 'R 5 K R ' MK 'MKH' b4HRKH ' <5 ' * K ,'4K*1K 8' +K'4 J *K5 'MKL' 54 'M ' 4 R ', H54,KH
&/GGT B' L ' '0 %% !
&G : -/ B' ' '0 ! '
&/ : . SSB' ' ''
&/ : . E ;' H ' I 'B '< ' ' ! !0 ''
&/ : D . G . /SB' :D.GB' # ''
1 '0 3 %
&/ : DSB' H 'DJM' & IK $=' -85 : 2D S 2-8P n' I K' 'b MK4 IM5H H ' I K K' L 'O 'H' \ IJ **' + 'R 'R5+K]' L
! G' X 'Z$,P,,2' 85' Z8/6' .84E22' .26' 5 - , 3' .26' C4 : 59 : 26 3' .26' 4072 6 D' ' 8) N K 4*]' L JH KH ', *P Q' 45' '\+K*' 5 ' M K K] /K K 5 Mt ' KMJ \LJH , 5RHK*]' +J ' K*' *' *JH4' JH KHK*' +K' H RKn M t ' JM (X^K * J% LK FJK4' 1' # % ! 'DJ 5 + ' '+ HK' I45H K '+ K

KH ' I >' -5 : ' .2' 85' 8,92D' c D/ I K/ H ' g4 /' 5H**K' J LM 4K' \+K'45' 5**H4K]74 K *MJ4MK' ' * I 5' L
! " ! + ' ;' ! >: Z86' , 6' 0 '
4 ? ' b]k R K 6K' JM' ` 5 L * I5L 'H ' Q PHK'5 'Z ' 28' 5/' 1', L' @ 'JM' ` R I' 4 R ' LK4 5 I I
! " h m I ' H' . H ' K 650 ,6 5, : A'
WK 'HK '_H , 5H' H
! " 'C ;C4 ,4 '04CZ462' .2' - ,X/Z'4/' .2' / ,82' -5 /2'2 Z,82232 ' .2' 075/c2' 62 E ' 5' 8,0 +K*I K K*B]' 0 ' L '5 45 MK<5 D ' + 'g' D KH '\ 5 K]' +H '\M5** H' +K' JH ' 5 HK]' KH+H ' +K' MK K ' L ' *K I' 5 ' LK4 ' 5 K' J 4K '+H' 'KH4 K'4K*' I K K*' ' ,e IK 'M K_ K HK H'M K K H' HRKH' M HRKH ' 4 K KH' 45 KH ' ' ' &IJ `' 5 K 1' F ' HK'5 5 K' 5 4K' ' KM5 8' K \ +* DJ48+KL 1' 5 K ' J 4K*' 4K*' I K 5 JH* HK K**5 *]' K ' H JI4]' K, 'R 5KM JM' R R H MK K' _5 K ' \4K*' I K H K* ' 4K*' J M K* '4K*' 5 KH K *' ,]' JH ' +K*' *' P ' 4= ' *JH ' I J I K*' M MK ' M K' MK JHMK KH'
'G5I 'LK K' \H K'M5RHK]' KH' ' & KH ;4 :2- '6/ ' /, 2' Z4,9 :22' .2-4,6' 95C ,2' .2' 0 'Z4/ ' ,562 , '65 : 6' X/ /+2' 5 44K ' 8
KM H ' DJ ' K +K<J *Q1 \ JL I J* J *' 4K' 5 45' R K *JJ' s *' I45 K*' +K*' 5 M K* ' J MK' I5 ' H . HR45 *]' J ,M +]& ' *D5L 'g' JH 5 H' \' LK45HRK' +K' 5 MJH5 K' +K' M5 8' + R 4K]' JL K ', ' K LKH 'H ' 'M1+ 5H ' 4 P K' &=' ` ` 'PH4' + 5J *4 K5]' / 5 B ' L + ' MIM 5 4 +, 'Z]4J K4' L
&/ : BC2 . /SB' 5 'Z ' : HK 'B I JI K5 H K' + '0 ! ?, L' , ' 5 R4 ' K ' K' '/! I M' ' '$# 6#% !
&/ : BC2BS' '5 '\+ ' I5 M H' M5** H +K JH 5 H&B]' &EK 5 K '+ ' T KHT5E E' JK KH ' & L 44 H' R\5 K L JH LK ' \45' I5 8 I5 +K*' 544 5H K*]' M K,4 RKH ' g HK5L K' H K HM MH *M HaH M ' M R 4H '\# 5 ' *J KH ' IKH' +K' QJ*K]' IJ 54 K K ' 4K*' 5 L K*' 4K*' L K 8' MK* ' HLMK , R H M 5 ' 54 H, ' H5I' \] '\/ H JH' +K' K*' +K 8' I **5H K*]' MK' \I5 4K*5HR' K I5 ' +K*544 5H K*]' M 4 R ' JM' M R 4 '\4K*' L 5 1 *]JH M'45' J '\I5 ' 4K '*5HR]' M5M 'M H' _45 M H' BMK '
&/ : BC2/BS' \ M M]' L ' &P 'E5' K' 5 K' % o \] ## LKO L \45RK L\H\] L
&/ : BGBSSB' L ' !6 5 : .'04/ 28 56' 204/ ' -2' E2 6' 85' Z4, : 2 3' X/,' : 2' 5 :072' X/2. / :' 04 2D _\ MK4 M ' _ ' I54 5 +]' L ' \IJ K]' 4K ' HKH '\M K'5 LM]+ H H ' HKL' *F K' 4' 4 'IJ 5' H' J I' +K '4 ' 5M5 ' \45' M K]' + H' J I' +K' ' K ^ ']L' K HKH' _ I i KM' KK HR' \]L' ' L ' MKL' 'HM
! " ^ 'C ' '; 0 :' .26 , :2' 5' 2 : 2 2 ' 826' , ,4 6D' J ' KM J ' K ,5+ ' _J 5 K 'L ' IJ K ' H' J I*' 5 '/KH ' K ' K '+5H*' 4K' 'K H '6KK4 '5 'M H' 6 'M HI' RKH '5 'M L' K' M R 5MKH ' R' ! Z ' .P/ :' Z5a6 3' . / :' 8,2/' .4 : ' 5, ' 26 ' , :4 28' Z4/ ' 826 K 5HRK *]' \ K K#4K]*K 5' 4K K * '4K '\+K*' B JINKH*]' 4 ' K H ' 'MK' M+ '
m I 4 I J E R' L '
! " G ' ;' *5 . ' 0 2A2 4 :' .2' 074/
! " c' 3' B' DJ ' '+ *IJ*K' !' (?
K MJ4MKH L R '\ I45H K] DK '4 gK
U! '
! " c' 20 62D' C '$ % ! ?' + ' : ' a4 , '
&4 : /&. /SB DJ & KHJH'T 45 KK +5+K ' 5_I H5 *K]?#b5 ,KHI \ H' *' \I ' +JH J ' +KJ 4K*KQ5**K D * J : K L ' m 4M 5E,KE' '
+ ' : I Z/ :5 624 .2 2 ;2 '
! " & ' ']% !D' '0 ! 0
&/ : /BB' L ' : ' ' IJ \K5

. /' 056X/2fD' ' ' - 5 5 4 M K ' K44K' R K]' IJ ' , I 5 Q' 5E' \ 4' I J 5 4+ 8' JL IK*,KH ' '* *JH' 5*P K]' 54*' +K' I4 LK* ' C ")
-2 : , $D ' ' 85' ;,9/ 2' .2' X2' 5 :,,: 4/' .2X2' / 22' 4-A2 3' X/,' 62' C2 ' 5/ .2 6/6' ./' ,C - 2* A DJE&Q <' Z,202' .0' -22/,'075 : / 23Z ,62' 6/ ' 82' X/5 ,2 .2 .2 ,2 2fD' 8 2/ -2 8 8,0 ; : Z, ! ! +K ' L ' j J' H' '+K' &t j 85' 0 4/Z2 3' X/,' .5 : 6' 85' 0/ 26' *K' +J LK' 5/' C5, !' .28P0X/ ,Z592D Q,8D .D *
\&/ : : BS BC' '4/ : ,4 / $5 K ,,- /A ! ,,C,,2 ,2 : 6,' H L '\ MJMM *]' @& ' 26 2^ J ,66 6D-Kh ; ,9 : : # ' B J 8?'
&4 : : BS/ ' ' : 1 Q ' %1%J ' &1MM4K]'
&4 : TG44 'J ' X " ' & ' ET ' ;' 26Z ' . 5 9,80 3' .P/ :' -85 : 0' 9 ,6. 2' a X ,' E,2 : ' .2' " 4 '5/A' 92 : ,2 2 3' P/ :2 .2 a0 ' 85 .06 3' 2 X/, 4/9, , 5, D V,C 48,;' 8 ' - E;E0',-2' ;'K' 3C 5 ,,,Z2' ' .2Z4 'X/,'H0' 45 2' 6/ '826' C2/,26' 4/' Z,0 5 5,9/,60 ; 8 8;; ; 8' : 3
L '\ 4K 5HKL ' I
&/ : T B' ' : 5 4 &4* IK KHR P*+K J+ ' .2 &;2 :26A' R J*M J a 4 R 'Z L'
&/C . D . S/C ' /CB' 5 ' \P '5' 45JJe4K J RK + '0 !) 'I/ ET\ & 5 MR
A/C' . DSB' L ' C, :2 58' 4/9 26/8 5 ,'+F' / :2' 04C -,-5,64 :' :5 / ' 4/' 5 ,;,0' .2' 64/, 2' 2d' $# L K]' JMK ' L ' 'H5 K# J ' /;8 E;,0 2E' 4 -,' 9 ; J 5 ;2 :2 ' *
\JH' K 45' K' + B*I5 LK ' JH' J4J K' 4K*' K L 5 8]' 5 K ' + ' ' 5 K' ,,, ; / / ; . 2C * ?
' &/C . C&0/CB' 'DJ \ 4R '8 '5/ ' X/, :5 :0,2 3' Z2 , Y' 95 5,002*' 888 ! -,, ; '
A/C' . : T : B' '0 ! ! #
A/C . ST&BF0 . GB 'L ' I ' / J '\ '+ Z,' ;5C .26' 5 ,075/ 5A5 8;0, ;5 ; A 5 :A2 %
&4CABCBGGB 'S NK ^ 45 '4/' 0, : X / 2 : 2,82' 04 .5926' Z4/ ' P5 : ,8+ ,2' + ' 5 **]' !b M +,' bH7 I E#4 I _K /H b K # ! ' '
& , ! + , ' ; & 7 : : ' 5,05,,'2_, 5, ' . / P HP H5]' m :,0'D18 g8' #? 92
&/C&0TC/YEB' 5 ' L ' AM, L K' +K'45' 0 !03#! ! '\ EMJ +E& ' . &/C&/CC . GB' 'SJ '\R ' +K' J R ' K*I' + 5 J* QK*]' + '
! & ' L ' + 'H ' 584/2 82' .2' :2 '8' 0H L '
A C& K B' 'J ' C& : : B' L 08,9 :2C24 ' 04 : ,: /28' 2 ' 4Z, : ,. 2' .26' Z5,, ' Z,2026D' Z ' ,, ' 5 : 8D : 8 : - ; (' ,8,,,A08 : ' K, U ' ; ' &4C@/ . DB ' : 1 Q '*1 JH ' +J 0 PP ' & C@SB' L ' &Q5 I ' '0 ! ' &/F @EG/ : B' L ' ' K ' + ') . ' &/CB< . & ; /TC' @ + ' ' W & 5 ' &/CB</BS' J ' CB B0' '5 ' &Q 44 \ K4 K' K ' KH+ K*]' H' K 'M 4 5 4M 4 H M H
&/CBGB' ' 4 'H 'X '0 !0% '
&/CBS . /SB5 ' HK '\P K K HK K 02 : . 26' + H04 Z6' - /82' 5Z 26' 6' ,, 2 D
HR' L 'Z DJ '45' J ' KH+ M K `%I' KI 5' ;25,,882' 6' 9 ,6. 26' 2 '22 : . 20 D@8 Z^A5/A;'
5 'H' B85' " 2 . , 2 5 : . 2D' ///'
&/CBS . S/ . ' ' ;' 226' - 2882' Z, ' .26' - 4 6' '
& C 4S . 2/TC' ' ' !0 # ! '
'&L S/<TS : B' 5' @ ' X/,' 5' 8' 5 3 26 'H ?' 07 :6,6 5, 02' .2' 45' C, 2']' 5 4 5 R' 5 H4 M ' B .26' Z/Z8E4 26D' 3
&/CB2B' ; ' + ' : ' 9' . /6' -aC2 :4Z 3' ;5C'
&/CB20 : /YEB' ; ' : K 5 ' 60,2, 2 ' +, LJ KLKH]' '
& 1AG . AB H]' L ' : \ 4 KL Q' P+4 Z2/ ' ;5, 2' / :' E5,66 2 :' @d' 72/ 26' , 84a2 .0692 : ,8 .2' 8/, D' 'c \ ' 5R]

,K J ' \ H ' c -4]' L ' ' b H HI'
4J4] ' L ' ' b' W' e
TCAGBL ' +'H ' \K* I ' + ' IK 4 K]' b ('
&/CAGB . E' \ KH ' L' & J +K5 ' I J 'L '
D K ' ' ., :,: 8,4,,' +K* 0484: :26]' K EE ';
&/CAGB : BC2' L : 5 & '+K' H, KT'
_KR 4 ' _ KHL ' /JEK ' _ , H ' Z '
\I '+ ' KH]'_\/+ ' M 'H'H
' &/CAGBS\ K H]' 'H' : 5 ' > H R KT'
H '3 <#' _KRK4 ' 5 K R 4 ' 'KH' Q5 K'
LK ' /B* ' T K* ' K*' K44K' 4 K, '
L' QIN ebS 'L 'M5 KH' _ RKQ' 5 H'
MT KH' DK, ' L+' MK' 5' MK HM
RK Z ' ' 5 ' \ 5 I IK 5 K P ' +K' +K4 K' K ' +K
I 4 5H]' 44 5 4K *5RK' \+ H' J I' +K'
J K '+ HKQJ ** HK]' ' H ', M ' ' MH6
Q' R 5H 'b' '5' I '+ H' KH' J +'
K IK I5H]' \4K' K '45' R 4K' 45' HK RK]' gK'
+ K M HM5i_ Q ' 4 5 H' KH HK'
I4 K' P ' K' 4K' *5RK' K' RK ' K ' K LK '
M M Z HM K6 KR K' K KH' +] ' 6c I'
I Q - ' . Q' &Q5 I ' g \4K*QJ *]' \4K*' L5 '
P K]HN -]44O KH \ HK' J K]' \45' L K* K]
: MK HH HML KH MK HK J R
g\4K*' 4J IK*]' \4KK' M5 K' I J IK' KH' JH+KH*K '4K
K] - \Q J KH' mR *]' +' L
&4C4' :, ' + ' : ' Z, :64:' . / Z8/C592' . / 62 , :
&/C/F ' C F QSB ' '0 ! $", '
' &/CC' . ' 'DJ ' 9' .2Z, '9 5, :, :' . / !5:5.53
5/(H; 5ZZ28 ')#% '26Z' .2 -5 -4:N, . ';
, ") : :' \ L J L K]' L
&J L ' \ 5HHK44K+ 5',K HK*' M 5H QK*' J ' IJ 5*K*'
+K' / 5 M KK P K*' 45LK 44K K]', L RK ' TM' I'
//K' 0 'DJ ' \4K' 5HIK 4 K]' b INH 'L
'\5 J L 5 K' +K*' 5H K *' 5HHK44K]' b ' E4
&/CC . : TC' L '0 H \K* I '+K' I K] + L '
&/CT . SYEB ' ' I HJ K +K'
&\CY' 5 'H L K 54' @' 02C; 3' J '0 !' 5 5H '
HK' *JHHK' J '5 5H ' 45' 4K K' 3' 5* I KK]' 444
5H* QJ L L K* ' H K' B \ J *K +K 8]'
4 L5 QK ' TM' 4M' 'I45 K '+ ' / 5 RKH '
. I J ' KH ' T M', ' 'JJL' O MK '5H4K*'
RKH ' 4**JH 'P 5 KJ ' ' J ' * 8' ' K'
5M M K ' J K JM ' ' M * K Q+ ' g \ *J4 '
+5 *]' '\ 5 54 K *]' '4K* *KH*' +KH5 K'
/ * +J R4*+K' 45' L5 H ' M K HK ' M '
$ HR '5H' MK ' i M ' J *' +K 8' JH ' + 8'
/D ' L5 ' ' ', M ', K4 5' J * QQHMK
QH'; , / 5 ' RK KQ H4', 3 !52 . 7 X;' Z4/ '0, :X/ C20
I 5RK ' H K' _ ' &Q5 4K*' g' J ' I4 *'
J ' &Q5 4K' ' \P H]' N5 4' M ' M '
6' L ' g +K' 5 K5 ' +K' K 44K ' 4 I'
3 E '+ , I\ ' ' +K' Q K' 4K' HJ L Q K
' ! ' H L 'M 'b5 4' H 5 L KHK '
HH' g ' +K 8' g' 5 8' +N*' HK4 H ' 4K'
H '4 4K' '+ ' L J *J '4K 'MK' L K'
-2.' Z] J 5]' s K I HK*' C' + : ' Z4,66' . /
('85- 2D' \b44' ' I Q]' ' RHK ' L ' Z4,62'
+ ' 9' .26 Z2 07Z6D' \ ! / ' ' 5 \ ] ' ' I5 *' C'
DJ ' 075CZ,9:4:' 5 84-26D' 85ZZ0 5 :8, 70E'
_+,4M5 L L] ' g 5 QK*' Z4,66' . / 9' 04 aZ72:20
R R Q
' ! m ! 'C ' Z, ' + ' . ' ' 04 : 62,8,
; ,, 9HE 02 / , .2(:2,H: Z' ;4 / 5, 82 24 Z,182 '
8, ;54 / 6' 8504 :6 , / ,4:' . . I5:' - 2' / / ;H
E HMK ' I ' M ' S5 ' M '
&/CYE . /C' \ K H UK H]' L ' : 4' 5:2
.22' +K' V' 75 5,884 :6D' ;, : 2' : ,8,' ;; 88;' , 5 : ,
4JSK ' JM _\Q %5M J KH' MK 4K KHMK' _ 5 *'
d MH R
T' ! m& ' ' : 5 '*J' .2E M5H*]' +' ;'
' !, m % 8 ' \ K H U5H]' ' J44
\HJ L Q K' +K' ?>J 'KH JH] H R 4 \/ i 54M5'
L MK H ' 4 K 44K 5 4 5 \?>5H*5K J L I 5]
\ '7H ' QK' , R', R / R ' A2' 4 'Z d'
D 5]' F :2' 'd2' J *' H * R' '6% *%

MJ \,K' / 5 ' ',K' 4 '5 'K ']' HK' ' + ' J * '
R RK' H , R L54' e 4 4' '\ ' 1' 5 5] HK'
'+K' IK *JHHK* ' RKRKH' , R' IK J H'
26Z ' .2' ;2 2' 5' P40055,4:' . / :2' ' .P5: :226'
204/8226' .5:6' 2 5 ' .2' C5 ,592A' , ' .5:6' P2_2 '
0,02' .P/ :2' Z8502D' RI4M E iJ] ';', ,, -28
K ' , :0;D' H * R 5 H R L' _ K 4 ' , RI'
,\4] R 6' @ , M 455L
&/CYE . C2B' \ K H U5H K]' 5 'H L KV
54' Z' 0, : X' ;4,6' + 8] L , R QJ L L K* I'
, R' 5 5 L ' 4' 1' 5' '5H*' P K', K' 4K' JHH5 * ' M
' \L' K ' 'bH] H ' \, K' 4K' 4 '5 ' +]'
I4 *' +K' ' J * 'H Q '5 *' *L5
&/CYE . C2BC/BD' J ' 5 $ &' H
5/ 2' 4; ,0 ' X/,' 04C ,,5: .5, VI74,, / :2(' Z ' .2'
85' C ,8,02' 2 ' .2' 85' Z48,02' .26' E,8826fD EE RK '
\ R5]] H L '2MK' H , R]' L
&/CYE . C24 K : B' \ 5H 4 # LK]'
5' J + H54' Z '4K' ' J L K' 4K' ' K *K ' Q5I K'
MK' 5 , R ' 55M' K 'M5 ' 'S5I '
4 ' 45' 'I5RK' 45' ' J * ' K' '_ K' M5 ' '
@54' \ QK QKO]' / 5 4K '45' I 5RK 'M
S' 4 ' M ' ' _ K' Z ' L ' \45 'Z5 ,2'
. / :' 84 / D' M H , R, K' H ' \ 4' 5]' H' g' \+5H*'
K4 K' KH KI *K]' ' '\ 4' 4 'KH' 5 I I5 '
K ' 4' 4 'KH' K KH]' H' ' ' M5*JH '
&/CYEBCBGGB ' ' H HK '
&/CYE/B : B' \ K H U K L K] 5' J + V
H54' Z ' \MK ' M 'M5*]' H 4K ,J '45 '
J * ' M ' ' 5R ' M5 ' ' D 54' \ 4' K*]' 4K M '
' K44K' K* ' 5 +K' 45' K' 4K54' M '
' J 4 K' 5L ' \HJ *' N JH*' P 5 K]'
4' * H H ' 6' 5L' H 'M5, '
@ 'B J4' 45' ' 085662D' \+ H' J44KRK]' M ' '
S 5 K' \ H' K J4 K]' +K' 45' H' 5 *' MK'
S 5 ' \ H' @5 H H] ' * ' 5 85? Z5 '
,2' .P/ :' 4/ D' \ 4' K* Q&]' I J ' H' , H'
' ^ 4 'K44K' 5' H' ' \+K' K' 4J]' \ ' 5 ' , :'
4 ' \K44K' K*]' H K K**KK' I J ' H' g'
L ' L' H 4' M5M 'N ^ 4 R
&/CYE/B : B : BC2' \ H U K]' 5+ '
\KH? 44K] 44 46 ' E/B K ' ,K' + *'
P K' 'J ',K' + *' ' P K' R' ' RK' 'MJ '
5M', *' 5RK' M5 ',
! m ' 1, D' ;' Z5 ,2' .P74C- 25'
?' Z2 64 :526D' ! TH/]& 4' 44 44 ,4 J 4 44
& C2B ' C 'Z, ' : 5 ' Z 202, : 26D' gV2 9 '
4D , H' I
&/C2S . AB' \ K H]' L ' : 5 ' \ J +K5'
X/ ,62 2: '5' 5 85072 X0D' RV, / - ! D! E8' %
_ 4 ' O/S _44M&/4 H ' I
! ' \ K H]' L ' . Q' ;,9 / 2' 2:
5 5+K' KH +K K 4K0' , 490,8' L ' (? EE
M L R 'MJR L R 'S L L L R '5 'KH
I4 H' g' 'X/,' ;4 C2' / :' .2: ,, 02 082' Z5 ;5, D'
JJE ' **3' \M ,4] I/K H ' 5 'K L' JJ4'
KH' ` ' \ K K' 5 K]' K* KH ' 5 ' H' Zb I'
R 4KJ Q ' * M5 **K' 2:' 5:62' .2' Z5: ,2 D' R J
M4 4 ' ** ' @ ' Z8. 025' .2' 74,6' 0 68 063' 6/ '
825X' 4:' 0456 / , '825' E4 / 26' A D' \J K]' /& g' M5
** 90E; ,; 83' -,0' ** ;%. / : 93' -0, ' ! 0 n)3' Z4r
62 3' 82E2 ' 826' 63' -,0' ,0 En- ' 5,, ;80 0: 3'
09, 0; ,CZ: ' 7 ' ,4 9 2 6 . / ' 82' .2C,2 5 :9'
.284926' 3' Z850. ,C C2. ,5 2C2: '64/6' 82Z,5;4: . D
K* K 'Q ,+ 4 ' 45HR' JRKH' \ M M L' b4L%
I Q 5]' +K Q5 JH' 29,2' 4/' -5 2' .2'
74,6' Z85 23' 62 E3' ' C2 2' 826' 4/2658575/ 2/
.25, 22D' K] QJ4*' H ' . 4 44 ' ' +K' / 54F '
_ LQ' HK' 5 'L ' H Q' L ' ' +K'
& J**K' H K' H Q
&/C2SBS' '5 ' \ HK' I J K' HK' R54K
K]' \1' ;5, 0/ :' 0 ! ' -, , '2:' 0 ! ' JJ4M
HK' bbJRK H M HR' RKQKH ' \MJ + K' R45 K'
+K' L J]' NK ' H5 Q' K HKL' KRKH' RK H
MK 'D4' \ R 4 J M K] 2: ,4/ . . P,C02 082' 4 / .4 '
C, 22 082' 3' 2:' ;4 C2' .2' 22,: / 4D' L ' K 4 K H
S K K' MM aH M K' L HRKQKH '

08 ! m ' ; ' $4 ,' Z, ' 4- ,5022D'
' \ ^ \ FK5]
' ! 'C ' " .?' 94: 2: ,2: ' +K' 8/2 2i, '
648, .2' 2: 2' 826' 5 :a9 .5826' , '05 4: 4/82 . / ' E5H
I = W&QMHRK \^ H /^4' K K' 2Q 4K', '
QK ' M R5E L5 M 4H' ' K KQ RK' ` ^J '
\4 HR ' 5L' ` HR5HR' MK' K IK MK'
DJ ' 5 + ' ' '0 #!
! ' C ' + ' : ' 9' .P, :5' 04824Z ' X/,'
04CZ 2: .'82 '075 5: ;4:6' 5004/, 0,6 ' s' !;
45 K D 5 L , J L' ' J ' U,JH '
: 1 Q' ,. 482' 2:' & 202D' + ' H
! '(#' < L L' % ' & " ' " %V '
#' '7 "" " ' K K 4 K * 5 M ') ' > K '
5,a ,, , ' K' ! 4C ' +' D# ' $ ' ! '
%#"('$ 'M&(L ' / ' $ ' <
!] ' , : ' '\+ ' Z2 65:' ' $ 3 '648.5 '
, : .i,2:fD ' ' $ 3
&/F F . ' L 'DJ ' ' !3 # '
&/FTG G/C' L ' J ' L5 M K' ' C5 - 2' 5
9 5: .26' E2, :26' E2 26' 4/' .P/ :' 9 ,6' -82/5 2D' ' D
L ' R H 'JM' R 5 0 RK M 4 5 H J '
&/FTCB' J ' &/FTC/& :' L 'DJ ' \5 M ' +J'
45' A 5HJI' K H' 5 ' R' +K*' K1 HI4JP K* ' I EF'
! ' C ' . Q' K ' . H ' .2C, 04,4: :2
5H' 45I K5 1' J 4 2JH R 5 K + ' H* I JH* '
54M 5 K' bH \Q KHI ' ' Z \ H* '+ I '
I K]' bJ K 4' K 4' ' I 45 ' L
* ' Z,2 2' ; / :2 5, 2D' S 5- ; ,2, 8' C
&/FE 0 B' JH' &/FSB' ' DJ ' \R' +KI4 ' 5L'
+K* 4+KK6] ` I 5 ' m O +4 &
&/YEB' ' \I ' R K K]' R Q5 R'
&/S . AB' L ' \5 ' +K K, ' K K' +K' K K'
5]' D4Q K 'H' 4K' '\+K*' MJ K* ' +K* J 4K* '
+ HI5 P K]bD \ 4 5K 2 I4J1K HKQK K]'
MKK 5 \+K K I45H QK]', ' M K KL' b?b'
,HL' b?? ' 4K' '\K HIK QK' / K5 +K I + K K]'
MK ' bD5\Q6 NK ,OR ' Z ' \ I KI5 5 JH' I J ' '
4K*' QJ4 K*' ,]' B Q ' ' ` K 4 ' _+] ,]JZ?b
'4 *5H ' _ 5H,* '
! ! C + 'H '(!B4 3% ! '
! ! '; ! 4C 2 4; ;2' .2' 85, :2
J *KK]'
! ! ' C ' 64 ' .P, :6Z00 2/ ' .5:6'
82604/E2: 6V' V ; Z ', : 3' ' ! 8 , :' ;884 !
&/S& ' ' : 1 Q' ;,882' + . I JEJH' 0282- 2'
Z5 '626' 0:075: 2C2: 6D' Y 8 ! !' @ ' s)' DJ ' Z, '
E/8: a' E/89 ' ,,2 -2' 5/_' C59,0,2:6' 4/' +K' , !
W !! ? *R L H 'H' 4/ 5 0' L
&/S&/C . G 'B' 5' DJ ' 4/ 3' K JP 4K1
, 5L L K RK JE ' RKe HM
&/S&/T' C 4 6' -5-,885 .' .26' : .26 ,. C '
& S&T : FTG . SB' 5' Z ' \P %2: E, 4,C2'
826' Z4826' ,2 26 26' 4/' 02826 26D' - ' 8882
R 4, I M' H' MIH' ? J' K L' 4 IR HM' K K'
L ' J45 M' !h!J/ H K ' ! ' ' \ J 4K*]
' 44' MJ '7' \ I' MI 'Y 'MK, M4
, , , ' + ' ' L ' I ' 0 ' J
620 5, 26' + . ' '+ ' 6,2082 , '62/ ' *J 5MJ*'
+ ' / '6,20,2D' ` L J H' L 'Z, ' @ ' '
* 3#+ . ' '
&/S&TC&/SB' '5 ' 044Z2 ' 82' Z 2Z/02D'
M Q K MKH' \4K*' * ' 4K*' : 5QJ L + 5H*]'
JH ' '\4K *KH 5H * L -4K*]/H K D ' \4K*'
BR1I KH*']' JH *KH '\5 ** ' 4K*' 44K*]'
M' \ . M 5Q5 L]' *K' JH ' /H L&L K ' MK'
KMH ' M M
&4S&TC&/ ' L ' ' #' 'D#' (' "' & ' '
4K' I +I K] 6K MH 4KH L ' \ . M 5Q5 L]' K* '
4K' I K K' +K* ' 'MK _ HL L%H 'MK 4D H '
B '4K*' 5 *' '*JH4' K 8' P 'JM*K KH'
4K*' J L H5H+ 5KH *' +K@]' M K L 5M KH'
bbK +L KHKH' ' m QH MK ' L
&'S&TC& BES' L ' D#' . 0# .L 'bbK' '
&/S&TC&/ /TC') ' ' ' $ ' +&' ((&& '
`K \M M HR' ' 5 K' / J I+ 5 JQ' +K' 45 '
QK bb' %JH K^L H ' \45' 4J ,+K 5' 'e 'QK

ʿ \ . M 54 5 L]ʿ +JHH5ʿ 45ʿ ʿU*JHʿ 4*ʿ , ʿ 4ʿ I 5 \k 5ʿ 45ʿ * ʿ\4 L j LKʿK ʿ*J ʿ J Kʿ *5ʿ 5L 4 K]ʿ RUʿʿ : ʿ K 5KLʿ ʿ` J^ Kʿ ʿK ʿ H`Lʿ# U ` %J ʿU 44 ʿB 45 H K* KHʿ \/Kʿ J ʿK* ʿ+ JM K K ʿ4K*ʿ J H L 5H+K L KH *ʿ +Kʿ@ K ]ʿ ʿ ` ʿ ʿ ʿ\+ ʿKJK ʿ+K* 4U 2N] \ K 5H QKLK ʿ+ *ʿ L5 5 *K*ʿ IKH*KK5ʿ . " L5 5 *ʿ +U* * ʿUK*ʿ 4 5 J *ʿP ʿ IK KHʿ M4K**K ʿ45 Q5 K ʿ45ʿ I +K 4ʿ \ + T]ʿ +Tʿ 45 gʿ gʿ `U / JH JK4KM Kʿ45ʿ ʿ+Kʿ ʿ &]ʿ : H+ ʿ I K Kʿ +Kʿ 4L5,JHKH 4 Hʿ L ʿ

&/S&TC&/ Bʿ ʿ0 0#!ʿ0ʿʿ ʿ

&/S&T @E/SBʿ! 6/ 7 ʿ+K+ .4KLV MK ʿIJ ʿ*RH ʿ5 JH+ ʿ HK IK J+K KH45I J ʿ 4JHRK5H]ʿM ʿ DK 45 RK E Rʿ5 0 H

&/S&TC<BSBC&Bʿ ʿ \ JH J ʿ + HK J MKI]EL K ʿE H 5 RL ʿ\ L *ʿ ʿ45ʿ ʿ\+Kʿ Kʿ K 4 ʿ+Kʿ Kʿ R4JMK]ʿMKʿ EL ʿ M ʿEL ʿAKJL ʿ45ʿ ʿJ ʿI+ IQ+ Kʿ\K*ʿ45 4 RHKʿ J MKʿP ʿ KH K LKʿ HHʿ K*I5 ʿ K 45 K]ʿMKʿEL ʿM ʿ ,ʿJMʿd I` ʿ \4K*L 54Q+L 54 KH*]ʿ+ *KH ʿ45ʿ gʿ+ Hʿ K 4K KHʿbN>ʿ+KR K] `K # 5ʿM EL ʿ HK*ʿ K K ʿ K K K Z \KJ K H K] \+ HHKʿ 44Kʿ + HKʿ I45 Kʿ I M4 P K]E EL B \45ʿ 44Kʿ KH K LKʿ I4 *ʿ,5 + H*]ʿ +5H*ʿ*5ʿ Hʿ ` L EL ʿFM1*ʿ \* ʿK8 KHK Kʿ + ʿ J I*]ʿ \4K *5HR]ʿ K* ʿ IJ +ʿ + ʿ KH Kʿ Uʿ45ʿ gʿ I5 ʿ4K*ʿ 5 K K*ʿKʿ KIJ +ʿ+Kʿ45ʿ ʿ5 ʿ KH Kʿ I5ʿ 4K*ʿ K HK*ʿ e MM UMKʿ ` 4HRHM E JHʿ MKL D K Kʿ H ʿʿMKHʿH `K Hʿ `K \KH RK ` ʿ5HMʿ ` ʿMJH M ʿM5 +]ʿM Kʿ 45Mʿ JMK Hʿ L KMK ʿ5 ʿʿMKLʿ @4 K4 Kʿ, ʿ , ! ʿV ʿ #

&/S&TC<GB ; Bʿ ʿ 8 \5 KHʿKH !ʿ KHʿ K*+ʿ 5]ʿ IJ ʿ L5 P Kʿ 4K*ʿ J1K44K*ʿ K* +K*ʿ 4JHR K*ʿ5I K*ʿ45ʿ* I I K** JH +Kʿ PKʿ4KE K] HH R K `KH H ʿ L Kʿ L ʿ E+4 Hʿ ` \`K4\`K ʿH ʿ\JHʿK]ʿ5 K ʿ Hʿ gʿ "$ ʿ 4 ʿ $* ʿ J 1 ʿK 44 Lʿ R ʿ .# ʿ,JH]ʿ Hʿ Hʿ5 KH `5M ʿ5ʿK ` ʿ HʿUʿ H L ʿMKL ` Z A R K Pʿ K MK*ʿ *ʿ\ JH 5 K*,, UL LK 4R4 ,JRK 4 ʿ@T&U4 + ʿ bK e? K ʿbʿ . H5 ʿ L * 4Kʿ ʿ+ ʿ I545 * \ J MKʿKH K 4 ]ʿ ` H ʿ _U HK L5 K4 KLI4J1Kʿ I45 *5L LKHʿ I5 5 JH Kʿ ʿSJ **K5 ʿIJ J]ʿ\,5 L MK]ʿ E 4Oʿ ʿ m ʿ ` Lʿ4 RK Mʿ JMʿ RK4KRH ʿ

&/S&TC .&BC2ʿBʿ5ʿ\KH JHH5L]ʿIʿ

&/S&TCGT&E2/TC\ UJH] ʿ\ V ʿ+Kʿ I5 J4K*]ʿ 4L \ʿʿK `5HRʿ ʿR 5H+K ʿ 45 R ʿL E RKʿ E ʿ *K ʿ+Kʿ g ʿ I5 4K ʿ 4 " +ʿ E K5ʿR M H + ʿ Hʿ E ʿ M H ʿ45ʿ ʿ*KHʿ*J KH Uʿ/ J 5 ʿM ʿEʿMUH ʿM Lʿ O MH ʿ ` + IRʿ 1Hʿ $ $3 ʿ ʿ - ʿ5 Zʿ DJ *Kʿ+ +K*ʿ 5I D K*ʿ +K*ʿ *ʿP ʿ*J KH ʿ 5H* K *54KLKH ʿ KH +K 8ʿ I5 K*]ʿ\ ] ʿ M Lʿ5 I HIʿ R Mʿ \45 5I* 4Kʿ+ ʿ IJ I K]ʿ K*4 I U*ʿ +Kʿ*5ʿ M5*Kʿ \K 44Kʿ+ ʿ L J JHʿ 2K*ʿ5 ʿ L V 4 K]ʿ , ʿ5HʿM ʿ \H I HR M

&4S&TC &S4F2/T ʿ ʿ\ KʿP ʿMJ HKJH 4 JEK4 KH+ Kʿ+K*ʿ J I*]ʿ ` R >(/ 4ER ʿ 44L Iʿ R 5U,E5R ʿ\+ * JHH+L H4* 5 Kʿ L 4 ʿJ ʿ K 4K*ʿ + Hʿ K J K]ʿ 74M `K \L Rʿ ʿ DJ ʿ ʿ \+ HKʿ I5 K]ʿ \4Kʿ JH J ʿ K 4J ʿ L5R H5 K]ʿ ʿ * L I4K 5 JHHK44K\ J L JKI5 4KʿMJ 5ʿ LMH Kʿ J ʿ I5ʿ HKʿ4 RHKʿP ʿK*ʿ KH*KKʿI5 J ʿ J ʿ4Kʿ JH J]ʿ H\ `K Mʿ W 4 M ʿ H * 4 `Kʿ TMʿ +HR M KK Kʿ \M +]ʿM ʿ5 I Hʿ `M `KHʿM ʿi5 I `K 4 ʿ455 K M ]ʿ/ ʿ\ HKʿ K 44Kʿ JM K ʿ I5 L+Kʿ ʿIK ʿT K +H ʿ J LKP 54 ]ʿ I5 *5 ʿ ʿ /ʿ5H `

&/S&T ; b&S4SB 5 \+JHHK ʿ+K*4 L K* L : Kʿ+K*ʿMJL *]ʿ ʿ\ HK2 R K]ʿ Uʿ Hʿ 4K \ /* 5 Kʿ +Kʿ L5Hʿ] Kʿ*K*ʿ J K*ʿ J QKHʿ 4K " $ ʿ ʿ ,ʿ#ʿʿ .""ʿ "ʿ +ʿI % ʿ

\ : 5 M ʿ ʿ\ʿ Jʿ U e K] \ 4 ʿ5** RHK ʿ +K5ʿ 4 ʿ H K*]ʿM +] \ KHʿ @ K ʿHKʿ IK ʿU Kʿ ʿ JH* \D I5 ʿ K*4 K 8 H ʿ I5 K*ʿ K L I*]ʿ c J ʿ U ʿ ,ʿM 5 ʿ IH ʿ DJ ʿ \ HKʿ 2K 44K]K* 2 JH* Kʿ\J ʿ I5 ʿ*JHʿMJ +ʿ J ʿ I5 ʿ JHKʿ 4 RHKʿ 5 JHHK44J]ʿ ,4ʿ,ʿ HI *ʿ R U , ʿ ʿ0 0# 0 $ #!Jʿ JH*K ʿK Iʿ \ K*ʿ **K Kʿ J ʿ IK ʿK KH+]ʿ MK 44 ʿ KHR ʿ : K+ \ LK] K\M KJʿ + * H Kʿ+K*ʿ I5 V K*ʿKJ JHH5H K*]5MR ʿ J MK ʿUMR + JMK

&/S&T FB&2 Bʿ5ʿ\I ʿJ ʿ$ 45 5Hʿ HK +J1K44K,ʿ5 ʿR $ %ʿJP ʿ I KH+ʿR5 +Kʿ5ʿ KP 4ʿ+ ʿ 5ʿKKʿP 4ʿ5]%J # Rʿ M ʿ UHʿHL, + Rʿ \QJ L L K] N ʿ\5L] K *5RK ʿMʿ HMʿ% \ K L LK]ʿ Kʿ\+5H*ʿ*K*ʿ I5 J4K*ʿ +5H*ʿ *K*ʿ5 JH*]ʿM ʿK44Kʿ H U45 ʿ I5*ʿ L J H*ʿ \UHKʿ KHʿ+ KʿP ʿ,] K L5ʿ M ʿ J Mʿ \I ʿ+K*ʿ QJ*K*ʿJ ʿ/JH5R ʿ5 KKʿ JH*IK 4JH] \45HR5RK] ʿMK I MKH ʿ + R

ʿ &/S&TC FB&2/TCʿ\IUU]ʿ ʿ\IL +K5 Kʿ K KH Kʿ+* K JH]ʿ/DJ 4I ʿEL I *6J 4I RK ʿ I 5L K ʿ 4ʿ5 + ʿ45 *K ʿ+KʿR 5H+K \+5H*ʿ K K5\25 K]e Mʿ ʿ J M ʿHL ʿ LLʿL 4ʿ 4 ʿ*6 ʿ ʿ, ʿ ʿRKI Hʿ ʿ\I5 4K ʿ5R]ʿ5 K ʿNKI Iʿ 5L ʿ 1H B5ʿ ʿHJ * KH+ʿ5 KH *ʿUHJ*ʿ I5V J4K*ʿK ʿUHJ*ʿ5 JH* ʿ45ʿ0#! ʿ . #! !ʿ 5HRʿ ʿU / K* LKʿ+ Kʿ H 8ʿ IK *JHHK* ʿ4K*ʿ . ʿU4K ʿ* 5 JH ʿ4K*ʿ ! ! ʿ ʿ Uʿ KH ʿQ LK ʿJ ʿU4K *ʿ H 4 H5 JH*

&4SITC FB&24 4 : Bʿ5 \ +KʿDH 8 ʿ M* JH*IK]ʿ\ I ʿM I 5L 1 R

&/S&TC 2 . C&Bʿ ʿ \ I5 45 1ʿ P ʿ H JLI5RHKʿ Hʿ 5 ʿ HKʿ HJ K44Kʿ,]ʿ J M 5ʿ45 +Kʿ45ʿR K K K*ʿ 5 J 5M4KʿUʿ KI J ʿ ,K]ʿM K+ R+45R ʿK85L HK ʿIK*K ʿ J K*ʿ K* *ʿ\+ HKʿ5 JH]ʿ H4 Kʿ EL 5 M ʿ ʿ H IKQʿ5Me RK ʿ +K4 5 K ʿ I4 IK 4 ʿ R4 IK 5RKʿ \K8IJ*K ʿ Hʿ 5]ʿ KHʿ L5 P K ʿ ʿ *PH 5 8ʿ LJ H+ K*ʿ * ʿ ʿ I H I ʿMiʿ 55ʿM ʿQ ʿE M5 4KR ʿM K4 ʿM5%J ʿ\ Iʿ R MK ʿ g*ʿ \+K*ʿ IK *JHHK*ʿ + ʿ4 K ʿ+ ʿ K L I*]ʿ I J 4 IKʿ 4 I ʿb I ʿM ʿ 4 * ! ʿ ! !%Jʿ \/ 4 J 8]ʿ + *ʿ * ʿM ʿ/ ʿ*J KH ʿ4K*ʿ *ʿ Q5HRKH ʿ\45ʿH5V K ʿ+K*ʿ QJ*K*]ʿJ ʿH M ʿM Kʿ 4 ʿ\ JH,JH ʿ K*ʿJ 4ʿ2JH*Kʿ J K]ʿ+5E ʿ/&ʿ gʿ I K K 4 K*ʿ J 5 K44K* ʿ MKʿ M R R HeH RKUJM M ʿ JʿM LHHM Oʿ TMʿ H ʿMK4 ʿ JML54 HM ʿ E ʿ_JH,L Hʿb %L MH ʿ ʿ7 G !0 Jʿ I J 4K ʿ+Kʿ45 ʿ KIʿM ʿEʿRʿ / Iʿ LH I 0ʿ *Kʿ+K K L HK]ʿ I5 ʿ ʿ\HKʿ I5*ʿ5R ʿ +5I K*ʿ*5ʿ KRKʿ J ʿ*K*I IK*ʿ J +]ʿ M Iʿ M ʿ 4 ʿ\4J ʿ R4KLKH4]ʿ +K \P JLKK+ K*ʿ I5 K*ʿ *ʿ Kʿ P K4K*ʿ I H IK*Rʿ HJIK LK KHʿ I5*ʿ +Kʿ J *K K]ʿ JJ M R I HMʿ 4 ʿ 44 ʿR K L ʿ K L a Mʿ I5 Mʿ \J 5RKʿ Jʿ 4 K]ʿ+Kʿ gʿ\ 5 ʿIJ ʿ45ʿ ʿ H*I Kʿ I5 ʿ4K*ʿ] c 4 ʿRKHIK ʿKI ʿ ʿF 5 4K* *ʿK ʿ++IKH ʿ +5H K*ʿ\ J ʿKKʿP ʿ KH +KIKH+]ʿ \I T&D ʿ KH ʿ J1M]ʿ5 K ʿ*K*ʿ *K ʿ++IKH+5H K*ʿ \ K Kʿ 5+, RKK]ʿ5 K ʿ*K*ʿ L ʿ54 KHʿM5 5 ʿ ʿ, Rʿ IHMKHMK ʿ\ KI KHʿ L ʿUOKLʿ 1Hʿ G5 ʿK*ʿ HKʿ+ *IJ* JHʿI5 4 U Kʿ +Kʿ 5 JH ʿ45ʿ 0#!(#!0 ʿ HKʿ + *IJ* V JHʿ I5 Kʿ + ʿ K L I*ʿ+Kʿ 5 JHʿ ʿ/J H ʿ !0 ʿ HKʿ JH* 5H Kʿ 5 J 5M4Kʿ P ʿ * J Kʿ*5H*P JHʿ45 QK QKʿ /4ʿ 5 ʿ I Kʿ J 4K*ʿ * ʿ JH* 4 K ʿ4K*ʿ 0#!(#!0 ʿ ʿ I J ʿ K ʿ+KʿR#00 !0

&/S&TC 2 . C&/BGʿ . ʿ ʿ5ʿ\ Kʿ+K* 0 0#!ʿ !0 ʿDʿ P ʿ L5P Kʿ HKʿ 0 0#!ʿ !0 ʿ? JJHM H 4L, 5 M Hʿ IK R HJLH H\K LKJHʿ L J]ʿ ʿJJ ʿMKHʿE I ʿ HKH L HHMʿN, IIʿ HKHM, I K *]ʿ 4K* ʿJJHMKHʿEʿI ʿ\4Kʿ I5 ʿ IKʿ I K*KH ʿJ ʿ5 ʿIJ 5 ʿU Kʿ5I ʿ IK4+]ʿ4Kʿ MUMʿEL U5M * W ʿ 4e J

&/S&TC 2 . C&/BS 5ʿ : :ʿ;5,;ʿ/ :2 5 5 K]\K ʿL* P +K 5 44K 4K*ʿ J * H *] 5C;,0, : -8,0Z 2 A,,Z80 :3ʿ 5 : 92 - 2 : ;5, Dʿ -,2:ʿ . 285 ,4 : Dʿ -,2 :ʿ . 23ʿ , 4 Z58,2: ,,,;,: : Xʿ -2:ʿ5 : 9292 -2 :ʿʿ ;2Z ʿ / C;,5,,-8,,Z

&/SBTC .GG . 2/TCʿ ʿ : 4 \ R KʿJ ;.662X/2826266,2925/ 6ʿ;/:ʿ585Z4 22ʿ./ʿ05:4:ʿ .285Z8502ʿ2ʿm/; 29:2ʿ5/ 4/ʿ./ʿ05CZ3ʿZ4/ʿ2:ʿ 566/ 2ʿ826ʿX/5 ,2 6Dʿ 8C;0Z5:A/:93ʿ ,, 0:C6ʿ 45885 ,4:ʿ;ʿ4 RHKʿ+Kʿ 3ʿ 88 6, :,0ʿ;ʿ ;5, 245ʿ . P/:ʿ05CZ3ʿ;,:ʿ 592E ,C;0Z5:A2:ʿ

&/S&TC BC/Sʿ ʿ5ʿ *Kʿ JHkʿ 5 +4 *# ? gPHʿ 2CZ84a2ʿ.06ʿ5 ,;3ʿ5/Z 26ʿ.2ʿ8/,ʿʿ Z4/ʿ82ʿ .2 2 ,:,:ʿ 5ʿ ;5, 2ʿ 02ʿ X,, 4:ʿ 64/75, 2D -,,:Z %-:/;,9 ,;;0ʿ :ʿ Y Z 2,,Z,4292ʿ A2:, ;8, ;2 ,45 6,#2.0ʿ92 4,,C2:3A2C Z, : 2 92Z2,,3ʿ ,,-2 8 ;,2/ʿ ,;ʿ2 .a5, DʿC2ʿ ʿ Z5ʿ626ʿ5 ,r ;,026DʿC,, ʿA/ʿZ3ʿ;8,ʿ;,0Z 92:2,9ʿA:ʿ C50Z",ʿ ,8ʿ5ʿ0, 04:E2:/ʿ 626ʿA/926Dʿ2 Z5ʿʿZ,: 2 ʿ 95:92,3ʿ -C 0Z 4 ;Z,292%/:92:ʿ92 [;

&/S&TC BC2/TCʿ ʿ\/JLIK Kʿ54 ʿ ʿ0,2:62Dʿ 9,: 2 n90Z+:93ʿn8,;83ʿ882-2 ,, :/9;ʿ 4ʿ 15J +K45 KHʿ K45ʿ 4ʿ5 *++K ʿIUKʿ -;ʿ,;ʿ Qʿ5:92,/2:-2;ʿ F4 -2/3ʿZ5ʿ2,,82 ,:Eʿ 2E90Z::9 2-2 8ʿ Y 5;,92;,,:-2:ʿ 2ʿZ1ʿ 9 - 5: ;A;

! ,: ! 3ʿ $ʿ5ʿ X/,ʿ26ʿ5/_ʿ2? 3ʿ E, 4:6D:C ,;90:-ʿ ,8ʿ6P26 2 , . .5:602 82ʿ E,882Dʿ4/ʿ.5:6ʿX2ʿE,88592 3ʿ4- ,:2,: 5ʿ -2ʿ :,: ,292:-2,,33-;,,5 Z-5 2:ʿ 4 ;2 ʿ 8,24_; s63ʿ ,,C8 ʿ Z 4E,:0263 :5 ,4:6D s2635:,ʿ 9E4:62:-ʿ BZ0 /C;,,092$- ! ! 5 Eʿ X/,ʿ*# ʿ5/ 4/ Dʿ ! ! ʿE: 04 2 5/ 4/ D,C nʿ Z2 ;,,092:3ʿ,C;;8/92/: ; 2,;0: ! ! ʿ;ʿ Z8/6ʿ 4/ 6ʿ; ,,6 5/ 4/!ʿ. /:ʿ02: 2ʿ0 C,:/:Dʿ 8,:- 2Z +98ʿ 8A86 H*54* LRʿ ʿ\ 5 K]ʿ I4 * K *ʿ * LKI :\ʿ 4 gKH ʿ. Qʿ *ʿ 4/ 6ʿ.4858,9:26Z, 582Dʿ\+Kʿ 45ʿ J4 Kʿ JH P KkZD HM HR Hʿ I4ʿ *\+ 5ʿ J4JHH ʿ J *K]ʿ LR5HR ʿL ʿI ʿ&Q ʿ\ % J *ʿX,,2ʿ;4 ,:2:ʿ826ʿ,: 26 ,:6ʿ.5:6ʿ P5-.C:0: Dʿ _5 L e HM HR Hʿ ʿ I ʿ *ʿ\+ HKʿ M5 +K, \J *ʿP 44K 5 ʿ5 J ʿ+ HKI45 K] D 4 MH 92:ʿ4-ʿ 8C;,Z8,:9/,,90:ʿ&.4Cʿ ʿ : ʿ ! ʿ ʿ ʿ0:4 4:+2 ʿ U #!ʿ ! ! ʿ 1/,Dʿ 5ʿ88C;5:9ʿC ʿ ʿ .2ʿ85ʿE E,8823.26ʿ 2CZ5 63ʿ.P/:2ʿ;4 2 3ʿ.P/:2ʿZ 4ʿ E,:02Dʿ ʿ 02ʿA5E.,:ʿ02ʿ. 5:9Dʿ5ʿ/:ʿX/5 ʿʿ .28,2/2.2ʿ 3ʿZ5ʿ2,:2ʿ $,2E8.A8,,:-0,C88ʿ 4-ʿ88C; 0,;0ʿ .2 4/ D ;5, 2Dʿ/:ʿ9 5:.ʿ 3ʿ0,rI 8,0,ʿ9 482,ʿ ,,,/ ;9ʿ4-ʿ Z,,P5:9ʿ 85ʿ 4X 5ʿ ;5, Dʿ/:ʿ84:9ʿ 3ʿZ8/6,2/ 6ʿ 63ʿ0,,0:ʿ9E4Z2:ʿ ʿ : ,,P93:: Z 0 ; ;;,0,,-,,:92, 38 C 5 93,, ;ZH J ;ʿ5+580;,:0 8ʿ CE ʿ;,9ʿ 2X/P4:,,5 5:ʿ .2E2:, 5/;5, D ;5, 2D/:ʿ9 5:.3/:ʿ84:9 ,ʿ .2Z5 Z826 2,:0,ʿ9E4Z; 3 5,,90 ,8UC; ,,G,;3ʿ;ʿ ,8ʿ5ʿZ ,63ʿ,8ʿ5ʿ;5,ʿ/:ʿ84:9 Z4/ ʿ ;;5, 2ʿ 02 2ʿZ 4Z46, ,4:Dʿ ʿZ5ʿ0,,0,ʿ ʿ C6ʿ ; Z,42,;90C5 Z 3ʿZ5 F0,8ʿ5,,%90Z4 ; a: ʿ ! ! ʿ;ʿ ʿ ʿ0#! # ʿ M ʿ ʿ ! ! ʿ5ʿKʿ . ʿ5/ʿ0H 0;0Dʿ; 6ʿ ʿ ; ,,,,9ʿ;,9/ 23;4 C2 3.- 0,H9;;85 ʿ ʿ8,9:2ʿ ʿ .4:ʿ 4/ 26ʿ826ʿZ5 ,26ʿ64:ʿ295,2C2,, .,685 ʿHʿ ʿ 26ʿ .P/:ʿZ4,:ʿ04CC/:ʿJ ʿ0 ! ? / g ʿ5 0ʿs! 04/Z4 ,4:.2852, 42:?ʿ ʿ ;2 2:02ʿ .P/:ʿ02 082Dʿ +,ʿ ;,8,/ 8D C- 2 D ʿ :4C- 2ʿ.4:ʿ826ʿZ/,665:026ʿ;,4,6?ʿ 62:ʿZ5 ,2ʿ05 52 . 2 C,C2ʿX/,ʿC5 X/2ʿ85ʿE54 /2 ʿAʿ 04CC2ʿVZʿ.4:ʿ82ʿ05 2ʿ 26ʿ 2ʿ ʿ0/-2ʿ ʿ -2E0,ʿZ,4 2,,A0,ʿ-,0ʿ $,, A28A5Zʿ6 ,E :8 ,;0Eʿ ʿ Z5-0,,ʿ 6 4:ʿC4/E2C2: ʿ ʿ X/,ʿ?, 2/ʿ2 ʿ ;4:.Dʿ,; 0,;-0F09/,,9ʿ;ʿ 0ʿ $0C09/,,9ʿ 826= 04 , 6ʿ01826 26ʿ :;2 62ʿ C2/E2: ʿZ5 Dʿ .P/:ʿ C4/E2C2: ʿ ʿ C5,6ʿ .P/:ʿ C4/Eʿ 288,Z ʿ ,X/2Dʿ,88ʿ 0, -5Z,,0H ʿ E,82662Dʿ ʿ .P/:2 Z85:2 234/ʿ.P/:ʿ04 Z6ʿX/,ʿ 4/ :!Z85Xʿ62C26/ 2ʿ ʿ Z5ʿ/:ʿ5 0ʿ.0ʿ02 084 ;22 8 -; J ;ʿ !78 ?

E24;, 0 , 0 .26' ;/8.2' 2/,8826' #,,
/ ,^' > 0 ; ^2;G' ;' 826' '62: '5; 2 C,26'$'
H' WJK' M ' _ ' ' 5,8'2,,,; ' _4J ' 4R '
L5+, ' 826' - 5:0726' 45' 85C26' . 26 3 - ,2'
85 2' -2' > 8 ' ;4 26 63' ;85 ;2' > 8 3' 'H
, "4%% ' K' 49+ / 26' .28; 'C4: :5,2' ;; - ,X/22'
' .2' - : ,4,,3' *D, /A,K5- ;0^,,, C ' 4:' 2;4,,.'
826 3' 4:' C2 ' 826 6' 2:' Z284 26' Z4/ ' 826'
82 2 ' .5:6' 82' 2 2/62 D' C5:' ; C28A -,0'
D, /,, ; : ; /' F,0-2E' 6, :3' C5:' , ,,,;88' ;,0' ,:
88888,Z ,8 ' .; ,,;' 02' 62: 6' 4:' . ,8' 5,,62,' 5/' .,:93'
,2' 2 J5, 2

! 8 G . ' ! :' .2;5' & ! : !' 4, Z ?
$! 7' 0,658Z,,,,;, ' Z5A63' Z2/Z826f' 63
\M ' ,d ,-2 ,Y)'; E' -,2;; ', 6' - E' *88- ',,D' 85'
&5/82D' X/,' 5,' ' 2' 295 .' .26' $/ :5, :6'
26 ' 5:658Z, :2' ' 295 .' .2' 85' 5:02D'
, 28 8D2 -2,' 84C2:,' -, ;,2, .' -2E 8Z2/' 59
! 8 ,# ' Z85 3' 5:075:'; 8 //' .22
-4/ 63' M 4/ ' , E5,882 '82' -4,63' H ;2 3' 85' A ,2 4
5,82,808' C ' s' .2' 60/8Z 2/ 3' . 4 ;,E 23' .2'
C5 4:' 4/' .2' 5,882/ ' .2' Z82 23' Y,8- '
5,, E63' Y58-5E-;, 0 63' S;;C /0 n* ' s'
Z85 3>85 ,H ' '7 048 2 3' ,8 .2/_
-,625/_3AF ,-5 /,9 ' R.' : .28/C,2 23'
,4 -;,, .' C' ,88' ' - , .233 gE/C,, :/ '
X3' ',' .-5/072 3' %4% 2E0 4; C ' ' 07
' .2' # ' J,,;, 92;,,;' C' 4 9' '5'
2-5/ .3' Y 4;C ' '$; 4, .3' Y5,, C 3' 3Q:
C ' "5 ' 'd' 4 :Z 2' 826' -4 .59263' YE;0dn'
K 0 ' YEH. 2 .' L' ' .2' 058;5 3' 58;5 2'
0,;0,,c< 5E5,882 '5/' 5E20' 8 2 C, '-2C
*D, ' -25 - , 88' c,5; =,H? ? 8>' 5, 5,882 ' .2' 5
,6,2D 02' 60/8Z 2/ D' 5' 82 5 . C, 5-823' 65r
E5: 3' .28,05 3' -2' . ,, :,' -4E E0;;8,,-2,3' 92 '
;0- " ;; :3A,, 0,' %% 4/E 592D.2 ! ,260/8Z'
,4 2D-0 ' 3' -2' Y,8- - ,,,20; / / ;8
! ; ' C' Z, ' 228> ' d' - 5:0726'
4:' 85C263' Z4/ '04/Z2 '826' 2 4;;26' A D' Y0-2 2' ; ' s
.P/ :2' 04/ / ,2 2D ' .26' 5,882/ 63 .26' A5 '
,, :,2 6D -' > ,,,0,-0 ; 8D 3S ,, :,; - D 5'
04/Z2 '82' Z5Z,2 3VZ5Z,2En; - '8' ;4: . 2' 0,2
- 2-,63' 82 . 5ZA' > 0-5 8 " 88 -; d ' !7, ' '
-' , :0,6,4:3' S .D' A/, : 8/;; - / ,-2,,' -' S,,,g'
; -,,, ' -5C, ' A/' C:,- ,,' '04/ -26' !ZWW>
;5, 2' .26' , :0,6,4 : 6' .5 :6' .26' 2/ . 4, 6' / :' Z2/' 3
J K*]' 90 ,,8CC 2' _ '8,E 26;5, 6' 8' 04/Z6'
. 2 ' ! W >' .P5/, 25' 8,E 26D' Y5CC08,42,;' D3'
Y5CC2,2,' ; ' '0 W' WW6 '4:' :P5' Z56' 2:04 2'
C,6' 82' ' .5:6' 02 2' 4;;2' ;2,,2' 25 ' 2:04 2'
0,,,,2 2D' -,0;2E 0/9' ,;8' ,,40-' : , '5:92;2-/, 6
82/' 82' 07, / 9,2:D' 8/,' 5' .4: :2' 4,6' 04/Z6'
+K' 0,625/3' -5' ,-,' ;, D' -E2,C5 C, -2E 2-'
92;;-,,, 2,, 4 82 .285 5 X/2D-,2' Y0-'
! [$' ' 5' ' .2' 85' E5,662882' .P5
92: D' 2C -288, ' .2' X2' .266,2' 4/' 20 ,8Z;/ 23
5E20,20, J 0 D' A,0 8,0-; 00-2,,35, 9 5-2, ', '
E2,-2:3' 0,;28, 0,, ' 0 4 ,:%;85 -28: ' E562D'
23' 92 ,2-2 ,' 0,; 8, ' E5,662882D' -23' 9 U,4 '
-288 --' 92 ,2-2, ' "5: / ;' E284/ 6D' .' !?
$2/ 53' 5 5C5926D' 90-8/C ' ' !' ;2D' !HW
5Z85 , '84 Z4,8 5E20' .26' 2:6' 075/ .6D' C, '
,;2,' Z8,, ' 0/8Z 826Z,-026%! 2Z5'
2 .26' Z,2026' C4/8226' .4: ' 82' .266, :' 268' 64 ,'
,CZ5 ;5, ' . /' C4/82 85 2/
! ' 8;2NC ! ZH ? .- '5' P/6592' . /'
#! 7' C ' 4: .3
Y/ :A2' ;' 6
& 8 C ' 4/E .45 82' C2 ,2 '26 '
.2' # 'Y,;2 E2 'C' +4 8' 4/E ,2 'X/,' ;5, '
.26' -4, 26' 5' 05 28' Z4/ '826' Z2: 26
/8D 2 2 5,8OC5 2' C
! q$ ' ;' 5E5,83' 5 ' . /' .#! ', '
4/E 592' # ' K4 KH' : ', 'RK MK
-21' 02 5; 6 2D' 2_ 2: .' -82/D' 8 5 " .'
85 ,202' E562' 26 5 . + '
5-8H -KH, 2 4d2 :2dN 9 :2; 2:2' E-2 5/'
"45, 3' #,0 ,4: :5, 2' ' ' "

K KL' cK d ' J ' +K' 45' ' +K' F5 * ' MK
&/ : TC2 . /C 'B' 5' \KH' +K 5' +K*' ## '?
M K E' MK KM RK
&4 T4D' L ' 6 2662' 3# %% 'C4: .2' 2 ,' Z,2.3'
IJ '04/Z2 '4K' LK 4' , ;' 7b4K\ +]KK ' ;' F5 '
' H6Z' .29 460,625/A0D' ;
&/ T/BB' ' " + 4/ ,8' Z4/ '9 5E2 '826'
Z4; ,6' K '82605 26D' @K K4/ L' KE*'
289 ;8- " ,' 6' + '&4J K ' Z44 '04/Z2 '826'
084/6N' RK KK
' ! # 3' ' 53' & 9;?' 2:' .2 A5 . /'
F . ?' + ' 2Z/ - 8,X/2' 2' 285 ', : .2Z2: .5: '
X, '62' ;4 C53' 2:' 'qR)3' .26' Z 4E, :026' 6, /206' 6/ '
85' ,E2' . 4, 2' . /' D' ! Z;8- ;88 ,;0-' ?' s 72/5/3'
2' 5 ' ! 2_' . /' % ?, : D' 0, , -0,, : ,,,; 3' -,2;n'
;0,; n, - ,/,; -
& . : FBGT 'L 'DJ &J '4 5HK' 5 J
5R45 4 K5]' _ K+44H ,+'
&/ /2B' L ' \R' .P, :6 3' K*I' . 8,4 ,26D' + ' '
' g' 4/' & *' ; ' !Z8>>' 62C F '5/_' ;2/ ,8826' .0'
$0 2D' SZ' ;' :, ' ,G-'5' ' :,
&/ T/@ . G 'B' 5' &5J 5I I' 5' 45' 0 'C . ?
5 'MK'N J MK' MMK* KM 4M
'&/ T/@B' ' A TL' &4 RHK J MK' P '5
(R K' + ' KHK]R J M 2 \JH' K*J 'L5 H'
KH5H ' I5 ' 4K' 54 4' H KR 54' 4K*' I J '
M4K L K*]' I J 4K*P K4*' 4K*' 5H ' 5 *5 KH '
*5RK+K' 45 ' , MH H' Y4 4J RM K' b4 '
KMM ' c' MKM K K '
&/ T ; T : B ' ' I ' 0 '5H & K*' +0K
MK ' J ' 45' ,K HK*KK' + 5 ' J J HKK' +K' 2]'
MK K ' / ' I ' m QK +KD5 M *] + L '
&/ E ' \ E&K]' L ' : 1 Q ' ,K K QJL HK'
&/ 2B' L '0J ' &R' K I '5' 5' KH J*K]'
J K' ' QM4 5H Q *L ' % 'HK '+ *J4K]'
N ,4I J6\M ' cJ/M ' _J * ' H ' _JHI'
H O 'R 4 J ' ' _J L HR 0\ \4 i MK I'
M JI' L ' 4K* *' \P ' +JHHKH K' 45 +5H L]'
M ' ` J K ' TM' A 4 J , 5 K ' 4K' ' \-
K 44K*' +KIK I4 K ' ' K 44K*' M45H QK*]'
MK' I ' : 1 Q ' 'L 1* P K' \ J MK J'
P J5 I J 5 '+ H*' 4K*' L1* K K*' +K' &1MK4K' +K'
&K K*]' RK J ML ' m+! 'R 4h\ K Q
&/ 2BGB' ' 0 ' H' &KJ4KJI4' +K*' 5K *]'
A/ 2BGBC/B I4 0 H &*' H*' 5H54JV
R K*' 5 8' 0 ' % ' KR 4 5 8RK' K 4K
&/ 2BS&/BC 'CB' ' \ K4 R K 8 ' *K' +K'
<J + K' +K*' & KH]' B K K ' 444 ' 5'
J M' L 'B 5 J '
&/ 2BSCB' ' '04 ' , '
&/ 2BSCB GT : D . 4SB . H5 & +
* 4K' + ' Q14K]' 44M 5 4M ++M E' H
&/ 2 BST&BGB' 5' : -+' QK H K ' "
5' *JH' 6,292' .5:645' K** K]' Y ,;, 2,8-8 -' C
&/ 2/2T : B' ' #
'&/ 2T/@B J *2 KB ' ' I 'DJ '&I '
5H54JR K*' 5 8' & 5] M K 44 \RKd \ 4 4'
&/ 2TF0TSB' L C L >=+ 4K*' J
C' E4, ' .26' 04 -2,8826' 3' 2 '; 6ZZ2263' 5' 02' X/2' 4:'
0 4, 3' Z44 '826' ;,826' .26' 4 9,26N' , - : A'
\ J M HRM]' L 'Z' I ' * 'S ! $3# ' '
&/ 2SB' ' ' '
& 2STGB' L ' DJG' &4)MK 4K' * '4KK'
4 QKH*]' 4JE ' L
&/2 . DBGGB' ' A K ' ! 4 82 2662' P '
& , :C6: .2' 2' .2;2: .' / :2' E4K]B M 4\' ' \' ' \
4 R]' J K ' ' 5I KH5M4K' + ' 5'
R4 MK ` ' \M.]' HK ' HK' \45'
'4 K' K* ' I *K]' L 5 *' 45' ' KH 'KH J K '5MK'
M K' B 'M
&/2 . @/C 'D ' 0 ' + 4 54 &JJJ K* *M
5: 6X/,' :P2 5,2: Z55' HJM4K*]' `5 R ' 44E' \Kh5
HK ' _ 5M] '4K*' *' +K*' 44K*' \+I' / + 5 ' +K'
K5 *K]' M K' ` ' H' MKH' _ JM 'R' 4K' J I*'
++*' * 'M ' _J' _ 5M RK ' K' & I I% % '
<J,% 5] c ^ D I , c M \K L I4

&/2 . @/C . C&B' ' &P 544 + ' + J *+K '
. ?' _ RK 5, '5 M H' H ' m + '
' ! # ' ' & + K' I M4 P K' 5' F5 *]
&/2 . 2BES' L '5 & ' I & =%K J
+ H I5**5RK]' 4 4M K ' \4 4 ' F54 ' J 4 MK '
L ' '00%
! ' ;' !?>?' KJ K]' , . ' , 5 ,-,,'
$4E 5- /,,9' ;' + ' ' ' 0:' A/92C2: ' .
5,J HK HKH ' J ' 5** RH5 JH]' MJ ' _ 0 +44
_e4 M R' ' \4K' ++ KH+K '5 5 '5M JH'
JH K' 4K' +K L 5H+K]' 4J *P K' 4K' F + K '
H 5 5 'I5*' 5 J *+' 45' '4 'MK 'd 4 ' '
M K ` ' \M' RH RKM * 'M 4 A' @ 5H '&M'
* RH5 JH' +K 5H H, R + KR4 *K]' ' _ MT&' K E '
R ,44 + +' _K +M ' &' ' ZZ- - ' 5' ' H' , *V
K' 45' 'KH' JH 4 5 JH' +K 5H '4K'M K5 '
+K' I5 8' \K L I K QK 4H J H I '45' I K* IV
JH]' M ' ` %J ' _K M 'MJ 'K H' B MK I'
RK 'JM' HJ M K' _K4 M MK' MK ' R KM *'
\- K 6' B J4 'G G' 544 R5 JH+ JH' I5**5RK]'
4 4 R' 4 , K R' K HK ' _ 0 ' ' ` '
QK K * ' 'K85 K' 5 **K' ' R4 4] '
R ' ' + R K' _ K4 'JH' *JH '
4 RHK' 4K*' *' \J 'JH' 4K*' 4 * HR K' I5 ' +K*'
R 44K L K *]' L5 ' H 4 K]# MK'
5 RK 4' K ' _ H' 4K*' *' *JH4' 45' M5*K'
+K454Q J4JR K]' M ' _ R '5 '_ KE'
K44' ' +K' + J ' \ K84K*' +J' + J ' P JH' 4+ K'
5' <5I I ' +K' K' P ' K* ' 5 5H K]' 5 R K
E *F 44K '\+ 4*]' Q5 RK*' + K * ' L '
b(E] HR 74 , K- RK NK /\ MK *K'
L J+K + L KH '+ * ' 4 , R' MH_ K '
/ 'b] 5-' . 4K ' _J 45M R' K K K M'
! '5 @ ' 28 '5' 850, 5 " D2,,,0'
! ' ;' + '5: ! ' ! 0468 22' 4/' Z4 ,4:' .2' 2 '
, 4, 2' .4: '826' 75-, 5: 6' 6294/E2 :2: 'Z5 ' .26'
84,6' Z5 ,0/8,2 26D' Y . - ' ; ' \45' 88823' ! 'C 58
JH' K ' 4K*' L *' +K' &5 Q5RK' 5*+*]' 45'
J '4K' J I*' 4' K* 5 'KH J K ' 4 K 'M '
_ RK 5 JM MK _ RK 4' \ '((>\-' 4 R'
0 ' L ' \ 4 K]' _ 5M ' FJ+ ' '*' R 5H+K'
MK44K HJ L M K *K 'R J K' m\\ + '%J# '
K ' _ 5M 'B '45' '*5 H K 'J '45' *5 H K'
' \ K 554K L]' M K' 4& R' _ 5M ' ' P ' \45'
I5 K' 45' I4 *' 5H ' + HK' 44K]' 44 ' /&
P 5 K '+KF5 *' 5I I K4+' 45' " ' \K*' 4$5H '
KHHK 0 K K]MK , L RKb -K 'MM ' /I5 *'
MK ' M K' & +' \/ + KH+ K' 45' I J I 45V
JH]' +K' 45' 'MK' 4 45M ' + J ' +K' ' * I
5 8' 4J1K**' + JHK']' 4 RH K 'H' FQ 4T
g+K' @ K ' \ E '+ H' 44 K' +K' 5 H ' . R 5 H'
515H ' I J 'M ' +K JH 4 K ' <5 4 JH' +K' 45' I J '
+ '5 K '45' 4 MK K' Q L5 HK]' _J 5M ' g' + '
J4K 4' \J 5RK' +K' &5L I5H 445' I Q 4J*J I QK' + '
(N '* K 4K 'J '*K' J K' 4K' I 45H' + K' *JK + 'K' HJ '
+ 4K ' K44K' P K' <JH ' + KK' 4KK' 5 H HJH H*]'
_J L 5M
&/2B . ; ;' L ' 0, .2E5: '02 - 4' 5- -5a2'
072; . 4 . 23' .2' $4/ 949:2D' +' L ' T + K' +E
'5MM+' +K' _ 4K * KJ MK ' L ' 4+
, ' ` ' L
&/2BS' '5' \5,J K' 5KJL I5 5 4 K' +K 5H '
4K' H5R 5 5] J 'K 44 ' _ K + T 'MT 4&D'
RK 4 \ ' 4 K' \HMK' '*J 4 MKH' K '
JH' /5' +' KH' , RK L KH 'L5 4' 5' ' J'
c \ 'RK45MK ' 4' K* +' ' J 5I5 5 K' 4'
K* +\ I5 +K 5H ' 4K' , RK' +K' I5 8]' K ' '
MJ RK4+MKH' K K ' K' RK45MK 'JJ '
RK LMK 'eJ MK ' \@ KH]' HJ *' K 54J : '
5' *JH' M H54]' L M' +' HEK' MJ J MK '
B J4 'G ' '\544+R K]' ' \ H' I5**5RK ' HK'
4J '4K*' 5 K '5H KH*]' 5 H KH '5 , K'
H \454J] 5 8 ' , * K '5 54 ' 8\ %
R' 5 'Z ' \ JL L K ' K4 ' +K' P 'JH' KH ' HK' HJ
E2,,2' AD' ,,2, /,2/ ' m2' E4 : 6' Z ,2D' :2' C2' 2_'
Z563' :2' 2,' Z2 64:523' ,,2 C0,' S,2' "
HK KH' _ K # M \I J 4K0'
' ' '

/5 *]*5H* 'IK *JHHK'*5H* ' J K'5H '
K 'J O&,KL5 'J K 'b # H '5 , *
R DK 'TM',4 L '//' '
&/2BS/BES %'5'AKJR '\KH 5K +J '+K
!# .4' '#$ '' 'J '5 +K5n]ME *
J R '//H+K KK* KH+K + 'A5HRK 'MHN
M ' M ' \4 M K * MK 'T5 RK '
&(2BSCB' ' *J K 5 H' + 5
'+K'I4 K]'\ ,4 ' ' 5D 4 K * H ' _5H *
L*E ' ` %N D\E L' '+K &JH* 5H V
HJI4K]'&+J '4K' J K*'IJ KH'D '+K 8' 5HR*
+K I K *'+K'+K 8'I K+*'+ '+5L I'I455 *
M 45 K HKHY' MK \?' E \ TE 5H 4 JIK4
\ J K*'4K*L5 *JH*+K0JE5H+K]'JH '+K*
K* 'T(!' K A H'JM' 5 2K 5 RK'K5 '
+ ' c LJ5 'H' . H5 ' '/ILM5 K'&K'
K'+ ' Q14K]' O 4 D5 M4 4 K ' : 5 ' g'
HJ 5H4K& 5 P KKH J LK +K I * IJ '/K5
+J K]' e L L MK ' I H*
4+'H
&/2 SCB . E' L' /K5
*KI K 5 5H'+K I5**K'+5H* 45 0 ! ? dT *
&/2B; S'H * '0 ! ' m K K'h'
& 2 0 . SB' '0 5H 1 K5 'J 7 J +K*
+K* 0KMK 8'K +K* A K *]' 44 E
&/2 0 . S/CB' L ' 0 H '&*' IJ **' 5L
+K**54LJHK*]' L
&/2 0 . S/ 2BS/BCC '*'5'0'5H
&4+ '+K* A K *P '*5 J+5 '5 KJ45'0 3
b D J '
&/2 0 . S/ 2/Y&B'5'Z'0'5H '&I$
L KP K J '+K IJK*K5II JI +K5'45 +]n
MK b 4m] IH ,M' B HRK D ' 4K RKH K ' '
'\5 I *+K I *' 4K HJL'+K41 P K]' MK '
MK HRK D K 4 'MK ' ` H 7
4 M @Q
& 2 0 . STBT/YEB' ' : *'5H '&
+5 JHI5R K 5 K 45'0 %) ' BR4 4444R'/4
MK ' D 4K # A D JM '
&/2 0 . ST/@B' ': 5H& T4 ' Q5H5JH
IJ 45 W]b D MK ']' H
&/2 0 BSB ' 2D SB YEB' 0 3 '
&/2/ B'J '&/2/ B'4 '&5 M' 5' K *'4KR '
'H H '4K' #% '+K*,5 + H K *]`'K *' b\EE/4I
E 'L '\5 44K]'4K KHMJ 4K 'MK _ *
DK RK4 J L R' I ' \+K* I54 **5+K*]' +K
_ 5 M 5' 4K *+K _ L K '
'I +K* . 4IK*' ' L J
&/2/ /CB ' '0 ' !
&/2/ T/@B'5'Z'DJ '&* '5II'5 '0(' '
RK I4 L J L R' 5H Q144 +K 5 8' ,J K]'
RK D K D L RK J44M4 HHK
&/2TGB' L ' : *'&H*4 ' +K L *P K 5
J +K*'+ '(b'* K 4K]' + 'S4
&/2TXBC CB &M*Q 5H'+ H' 44K - HK
0 ? ` R ' _ ++ *#] ' HH '\5 P + '
IK + K'45'P 54 4K]'+K HK* ' _ '
4 H K* 'I5* 5H 5 *'K' ,4 H ' H ,D*
DK ' ` '\4 5 IK +]'*JH + J '+K ' '
?b R K+ ' 'OK4+ 'K+5 + 'K RK '5H %
R 4 ' '\ K*]' H MJH '\ H QJL'
8K4+ IJ '*5 I5 K]' H R K' _ ' 4 5' 5 '
4K +K J '+ H MJH 'D 'K 7b RK I \D'
K 44 ' J ' _ RK D R HJ ' *J4+5 '
_ ERK J4M L' 5 '7(%N R H'Z'
\J+'KH I '+ HB 5'4 M K]' *'+K'SJLK'\+ .'
Q+HK*]' ` ' J ' J5' *' KL5 H*' JL DK
'\P 5 K]+K 'K H 6_ R N'b 0 '+
< '* K*'+ I'IKH+5H '/*' K J4 JH'IJ ' 1 "25'
* K ' : 5+5LK]\MJ2 ,J]' # D RK #45M 4K'
DJH5I5 K'MK DH RK H _
&/2S . ATC' L 'DJE' & !' LK 5*K]'
A JHKHLK4 K
&/2S . 2B'L '&Q L'*K'+5 +K P K
5 K' HK M5*K]' TE H +E ' _+4,'' + 5L
5 H 5P K' +R' K ' 4I H H+* K'+K'IJ

\45**K I ' K*' L HJH L' '`4 KH' K
_ K K M '_J + DK *'54 54 H*' %'
&/2SB' : * + K' m 5 R H 5 ,K'
&/2S/C 'B'5 &JJ 4K +K JH]& THKH'
RK4M' Z' L '&JJ 4K +KK]A JHKH + NK '
: H+ &K 6 54K] DH H 5 D RK 3 450
&/2S/CB' 'FQ5 L '&Q ' **KH 4KE '+K
JH]' A TET4 H
&/2S/CBGGB' '0 '4 '&J '+ 'R' I H*JH]'
A HD H H A JH H H L 'm K HKH 5H K '
&/2S/YEB'5'L T +K '+J 0 #! #
&42STCL & '+' JL K]A JHK' '
'5 R K'+J 8' 5H K' K ` ', *'+K 'A HI'
5 L ' J 4K '+K 'A H 5 N' ' Q5 '
+K KK'+K JH K K HRK L5 - K*A H 4K D
K HRK H5 KA H D554K'Z &JJ K '+K0 #!?
\5 K 5*]' ' JHKHRK4D'0 H '&I*I EJH+K
,J 'J H]'A JHKH*@RK4 L
&/2STC/BC'5' H *' '0 5!
&/2STCC . 2' L '\ JH K ++ J K*+K
0 #!? K RKL5 'A J KH D $4' '
JH5 'H
&/2STCC ' B'5'\P '*KH'4K K 'J'
2JH5 L *+ ', *'+JK]' / 5 '\ T/ KH W EM
JM' ,LK KHM' , NK K '\ V
*5HK]' NK 'H ' _ H 5
&/ ; STCCBGGB' ' = ` ' 5 '+K5 '
+K KK'+K J] c TE&%* H ,Z' ' . '
%'' ' m JH] H ' _ J KH 5 K K L H'
&/2STCCBS' '5' +K, *'+K
&/2STCC/BSL &` ' IJ KE JH]'
JH *M5 L' L ' 4K '+K H 4
& 2STCC42B'/@'&Q L '>` ' JH KH5
M5*K +5 5 ' KR : 5]' \ I KH*W K L'
' \+KIJ45**K]
&/2STCXGB' &Q L &M KI% P JH
K8 * +K K4 K'+ 'W JH]' + '
&/2ST 4CB I4 DJ &I `)0 `H K`]'
_4J HE LKHI 4 L,K ' I4
&/2STE/GGB' '&`' J RK'5' *
K* R J*I' +JH 4K* RK* K'4K* K 44K* *LIKH
KI K] : M 6L 'q' + 5**NK 'MJ 4 aR
K5 , K 'RK J K ! ' I5 I'+K' \J <JH
LK'+K45' I 4IK +K 0'5 K '45' e HK]' 5M JM/41
IJ45RK ' + HK KL LK
IK K K'+ HKLMJHIJH' * P]M\&&]44/ K
R J**K' I K'M K M]
&/22 . 'J '&/ .'L ' : N+' ' % 0 '
&/22 . S/ ' '0 . '' m5HR]' +''
&/2EG ' '0 'H' \R'+K' IJ **' 5L' +K* 5'
&/ . @B' '0 'H&``F$ ` *5 K I4K 5H'
RJH 4R5 K]' 4 &' E44R D 444 ' _ 44
M6 R L+HHN 5 RJH &2 H? K 5 JH
&/ . @ SB' ' : 5 '\ J4K + ' H-'+K
MK+ I K]' _4 M' 6KR IHK RK4
K B' '\K*I'+4 4'+ HRJ 'J 'K'P JH
KLI4J K +5H* P* LK *]' _+\]H 4 E44 'H g+K
FJ R54'R J**K' '+ . HR4K K K 'IJ R KI'
D 'M +K R4 DK' ` ' IK K J ' '
K K 4K HK '` ' K 44K*'+K' '` IM#? K 'H
X '\IKK*'+K K K'+K J LK JH+J1 +JH JH
5 *5 5 K '4K* K*]' EEMK _/4 K FK
&/ B2 L \5RJ '+ EK K]Qi5 E*] K K'
O '* KHH h 5 K]' H' H' '+K4 K K 'H '
LK K'\ H'E K K]'KH' L 'KHK D **
M K*H KH
&/ B2 ; B ' ' ! ' 0 H '\HJL' 4R'
+K* IK K* 5HR 44K*]' / 'Z'\R J**K
J HK'+JH'JH K' HK*J K+K'4 P K 'KI5**K
K J+J 5@K K K4 P K 'LKLJ]
K 'H' 'b N 'L 'HJ '+K* *\IJ KH
K'4K I5 L'+K 4K '*5]' 5 + KE'D+ E
J+K +K 'b IRK H ^]' L '\ K I5 L]'*KH'
45 ' K , 'H] D
' &4 4 KSB' '\M 5H 5 +' IJ 'IJ K'5'M 5*

4 K* 5 +K5 8] j RD D '& +R ' Q5 '
RK '\+K 5I K K]' L K 4K'\+ *I K*]* '
HK ' HKd /5MK)/K*'M 5*+ '45
\KH K'4K*P'4K*IJ K **K'I45 KH]M '`' 444RK 4
JM'74 L 'M ' ' ') !! J'F5I \5 P '
M J]' _K D R44 H' _K R 'L
& 4BSSB' ' : 5 '\ J +5RK +K 45 K R K
J 5+ K K]b K\ K4 H'
&/ /&'B'5 \P ' JH K HH4K* J1KQ*]D
RK '45' K' 45'*J K D' K 'M 'M ' M '
MK M ' cK 0 +]+ 'R &' K' 4 R '
KR L ' J M4K*' g*' HK D'JM'D K E5I'
H D'/ 'Z' 4 \JII'5 5JR+*5D P K'5 L '
4 5 K]KL I4J ' Q5 R 'A J 5L 'H'
A D M KH R' '4J *' K*'A J R DK JM'
D RH4 K c KDK' \ K K'5 5 K]'K*'+ '
K**J +K*, RK* *'R '*J 'MK % I' '
+ K '4K'+ J '4K'+ J KL 5 H 'M5'
D K> K\D 'MH' JH D'A J 4 K D '\ J *]'
+K'+ J 4D 'M ' K' K M '\I J K**K]'
+K'+ J 'M *D T K '/ * K K\ J KH *'
5 J ++*'5HH K44KQ KH '5 Q*J K 5 H IJ '/KH'
K KH 4K*5L5 6>H]A JE4 K' ' \KH . 4H+ P K
nK '5IIJH K H D +K\J *4K* JH 4 JHH5 &K* I V
M4 *]'M ' _ J4M HRK/ 'MK 'A J 4D HL KH'b
\JII '5' L HK4]'I T D*'g L 5 D K'gK 'A J
I J KD L I +]' ' M H54' A J RK , 'H
I5 K'g\P 'IJ * '/5 K '+ H LK' IJ '
+K* KK+ * *]' / 4R ' H' 4 K' I O4 E'
*I T 4 5 DK' '$ J' JH 4 * JH* K*
\+ K* I5 '4K*P'JH +KH 5H+K'+K* ! '0 ''
J '+K*+K+JL L5RKLKH *' IJ '45 I5 K J KH*KK]
_ D 'HL' ` D5M/J 4]54 LR' 'MKH
JK 4KD ' DK ' 4K* H*' *'\+KL5H+K*P '
H JH 'IJ 'JM,K'P HK JH+5 'H5 JH I+ H5 K]
_ D ' L' KH DK 4 R' MK ' cKRKHI'
I5 ' HK cK4M 5 'KH J1 '4K* I5 V
K*' ' H*' K* 'M K I5 KH' 5H K ' HK
J/DK _ D ' H, K DK 'V' ' ! '
'`# ' 0$7 ' . '')% '0#! . '
! #! ' # 0 J'\,J]' +K* K K* *'
\5 J '4K*+ J *+K +]'M K b/K D K' /24T 'qK
\K**5 JH +K J K I5 I5 JH 5 8'+ J *
*]M K BJM KH J 4 45 LJ K' H'MK
_ 5 K'M 'D K ' BJMK 'JK 544K '\4KM5 '
H **K L KH '4IK ID 4D]'K* ' HK L J 4 K'
K 44D K ' BJM' - '\ J J * 'QJHH 'MKH
+ K +]' \QJL L K]' J ' '\KL LK]
a*g l ' K4] 'D '\4 H 5 K]'+ H 'L5'
H K K J K' D'D '5 'K K KD'D Kb('
\+ K]' KH K * J 4K L JH+K 'RKR ' ,KMJ %
L5 L' D '4K* L5H4D K*' K*'*KH ' H' D'
L J RH5RK'+K' K*IK]'M5*' Dq K 5RK ,'
1H 'G QJL LK' 'JM*K K' 4K KL JH K4'
/QJL L K'$# /' 5 'I4 * H J K
&/ /GB : BC2'5+ '\KH L5 MK'0 8'
KH I J K*]M R 4 \D', RK IJ * K'
'I J D+K' 'H5 DMKL'D K ' SKDK]K L I'
DK 'D 45 R 'J 5D KH' \ K' L J ''
\5 J 'K J '45 HK ' L'K]D' JM' KD/,'\0B
QJL LK' H K + ' H'QJL LK M5 L ' IK '
ID4 K]' K*' L J ' / 4D' JM '\4K* K '
R 8]\5 H 'L J * ' J5 ' '5M '
'\+ HK L5J'0 * % 'J 'IJ4 J]' &' g5 &&PH'4K
5 4K ' \DD 4 DRKRK ' K HK ' DK 5RK '
D D'DKD5HMK4 '\4 L 5 K] 'D 'I5 4K'
' ' J '4K L JH+K '5R KH K *' J '4K
L JH+K' H ',KMK L5 H D' HK DKH'RKRK ','
D'D5 M 4 ' DD 4M HR* 5D R
&/ /G/ . DGB'5 Z \P 'IK '+ K'0 * % ' ?
&/ /G/ . 2BES '5 & '5'\P H K'
P '5 K4+ K'/5 H' *5 J]D 4MK4 M '5 DEMK 4M'
J K M
&/ /G/ . 2/TC' '\5 ' 0 . %' 'J
+ 5'+K KP 'K*'0 * % ' ? + ' ' _ 4M4 44R 44
'_K L R' '\ K* \HKL KH *]JH J '
,-/$' 445' '\+K K* IK I K*]' _
F.

T ,' KRK 5 H'E**JH' K+K 5E4 *'+K' / '4' ' K* M5 KH' K'`'J'/' L', &/ 4G4 4 S' 5 5 K H'I J K* HK' 5 5 *' 444 HK44KK' KH5 K'# F ' + UK' HK'I J K+ K'J+'K'# ' E'K 'M YK / K' H K'I'K K '_e4 J K,' e 5' g\ HK'H5 JH]'& KH+ K'# 'KH'I J4 4K* 4JD *]' M 4 'R K'H 4+ ' EMK ' L '\4K' J H L K'+K*A K *]'5' N'\4K*' D5 M5 *]'\]5',RK \MK\'\F K K 4K A 5H+' +JHH5'4J **K*'*J H*]' *K*'* K* K' D44K'R 'k5L5\ K 'U*'H5 JH*'4K*' I4 *' 5K*'MK RKM M K 'Ke4 K KH ,4K]'b' ' '*K' '\4K*'IKJI4K*]'*K' 4 ' *KH'\I5 '+K'MJHHK*4J *]' HK MK 'M 'R5 K' cK KMKRK K :4MKH \]M , +&I$+ H' 4JLL'R '5'IJ4A' #*K' g'K'H, M,KMK '/ 5R R K4ERK ' '&I'+ H 5 5 K'+ HK'HJ K44K' P I KH+' '5*%K '4 + *' 5J4K 8'+ 'P * EK'Pe'*515 *K]' K45'*K K'M R M K '5 t l' MK' L'4]' 7 'L4MK 8 'MS' L M'RKE M &+ 4/42 K' '\L54' '+K' K' '+K' '- &" &' $) HH ' %$#$ -' \4JHe]'I K H+K 4/ ,44] E\ 4' JER' K44KK '5' *K'5 K'MK5 '+K ' ' "7' ' J4 ' 4 ' MWK' MK HRK ' 4' L5 ^K'+K ' ' K4]4\'4,L' i '\ K45'K*' KH K'4K*' R4K*]'+K'45' 'MK' R'E'K*'+K' 45' 'h+K ITH+ '5' HK'4K K'JM4 RK5H K]' M' JM ' '45' 'K*' H' + KLJH K4' P '5'* *' KR K*'M MK, '4'Re ' ' M H' RI4'MJ4LL '_K K' ' ' $#%4 '00 'J+'I '&+ HJH* 5 J%5K K*+K' 45 % ? 5 *' 'J'+ *' *'MPH' K J' '+K*' *'+K'45'I5 '+K'PH',KL 'i ''H K' ' F'*J4' L' L JR '4'L5 I L M4K 5 5M4K+K *'K'M5'L +]H R *' MK,HR HR ' m]# 5I M*4 *'I KL K K*' *'5I M*'4K*' *'J +'+K'I5 ' '+5 K'4 M' M'K IK ' H 4'MKH'RKeJM 4 ' 5 , I' R RK 'H H'MK MKH' `K KH'\4'5'L54' KJ]' 4K* *P JH'4 '5 5 K*M K'M HK eK K K' \ 'F'4' 5'I5*'4 '45' '45' 'I K 4K' = 4 K'J+'*JH'+K*' KR K*' +K' 'I '+'PH P' L5HP K'5 8'+K J *'4K*'I4 *'J+'+K4*' ' ' ?8%' M *H + 'H I'4M 'M F4I 4K'j\']E' M'R4 H'MK RJ4 M'R KH '

&4 4YEB5Z0 ' J JHHKg

+K' QKHK'P JH'+J L5 ' 'K4 'P '5 5 4'*5 +45' K'*'E:' 4J1KH' +5H*' HK'M5 5 44K ' +2'C ' (%0 +'P '5II'6/'MJH]' J JHHK \4K' H* I JH ' * J K' 'b*K'4'H'\ KML ' 'MK' e d' *' \,KHM ' 'I,'0 + <'*K ' H &H' g'*K LKH'+K K'++K4K'5'45'H5 JH'545'4J' K'5' J'I K*J 'I5'45&JH* 5H K'4K'4TK'5J ' ('67]' ? R M'H' '. . #! &/ / / /B' L' *KK' I5 J *LK'+ H ' J,]' D RK L'L' +JHHK'4K*'I K K*' +'*JH 'dJ4] ' +K' 'RM 'HMK' R5]'626' L MK*' K'*JH g V' KH+KH' +RHK+K' KIJ*K]' K K\ 4+ K' HM K _ '0 '+ '2 '& '+ ,'5'/ +IJP K'J&'45'4JF+K*' *'*IK *' 'IJ -KK'5' JL LKH K HJ+ ' KR LK' +K452K K 'KH'I '+ '+K J KLKH'5 8'JI H JH*' 4 5 J4 JSH5 K*n]c HE/i'O/' 1H G&'g K* 45KJH+ 4 K+ 5H'MJH' J1KH'4K'0 4 '5' KH' KLI4 ' JH*'4K*' +K J *'/ $ #' ! 'K*'4K'*KH LKH'P 'H*I K'/ H'K' + RK' 5 Aa &4 .D.E/]'L '&M'& 4 K 4, '5'4K5'J K 4'4K*' IKH+5I J*'K'P '*K' KK K'L54'5'I JIJ*'* '4K*' JK*' H'\K' KHK 'H5'IJ H'+K M5H '-0' 2' Q KH]'K,K*' H'g' K'H K*' H ' ' ') ' , m @R

>JLLK'P I54K'MK5 ' 'L54'5 JIJ*]'0 'I KK*' H' ' ' 'KH' 4 ' *+]E\N '5L "' K' Q5IK5 'K*' ' 5 '4K' '&% K5'*K +*'IKH' +5L*]' M5*' # K H' 'M 'R +]45II'4 L , * 'L'&M'& ' KEKH5' \H' % # .(?_ 4 ,'` MK4 'H'/' '\+K*' Q KH*+5H*' H' QKH 4]'c '_M 44'H' R' g1& 5 K* 5 44K KK]' 5L' '0%#3 %. '' &G.D.A/4B44' '44&M' 5MJ1K' KR KL' LKH'J+'*5H5' K* '4K5' J4K*+K4*'MM K]' '45 * K44'\ K' Q KH]'HK' 5 P K' ' ,5' *'H46 // R'\ K' 5 K+ 'M '*5H** ,K'*K'KKL' I45 '5'45' HK+*5H K]' 5L 4' / 44' M4* '4 /H 45 ' 4K ' 4'K44K'HK' 5 'P K' 'H K' 4 'K ' '4 4K 'M 4 HMR' 4'5' M' KH K'K4 ' ' 5 ,RK45 K '4 K*5H*' K**K' KH K'\4K*'RKH*'+K'M KH]'K' + 4'MK*' \H MR'5 ', &G.D.E@BS/B' 'J+'I '& 5444K K*' *5H** ,K 'M5 5 +5RK',]' 5L'_ 4 '_K 44' H',K'LKI *K'*K* *',K* *'45*+K' *K*' *' .?M 5, K' K ' 'M 44' K K6' + K ''L M &G.D.E@B&S' D' '&*' * 44 'Q5' 5 +'P 'I5 4K'5' J 'K'5 5 K*]' 5L' '* ,54*'D R M K'L'\K K*]' H' 'K K' HK4' 44' LRK' MH ' +, K 'K44K'K*' HHIK *K K' * HR H 5 ' ' R ' 44'W R &G.&0.C'L S'& ! % '?\HJL'+JHHK I5'4K*'B J**5 *' +K*' 0 RE5H+*' 5'45' K* +KH K' +eH 5H'+'H &G.@B@2 SB ' 'I '0'5H '\ K*' +K'B5 Q *'P JH KEM 5 '+5H*'4K' JHI*'N'/JH 5 44K' 5' RHK]' 4HMK K H' 'I &G.S/TC' 5'SJ' ' '' ' &G.@TSB' L'SJ '\5Q ' 5LK 8' +K45' &JQ Q' 5L'+K*' IMJ MK5]' +' &G'.STC/B' 'DJ \R'+K4 QKH*' 5L K*]' +' ' m+K*'4*K J *]' +' &G.ST 2XGB' 'DJ '\I '+.LK '5L &G./B' '\ **'+J*K'5' 45 K J K'IJ ' M544 K'4J R 5 H' >4 4M 'TM' MK ' 'HKU J1K'/ *Q5M *' SWM M5 5 'H , ' ' ' 'I5**K'+ '*5M4K' _'_5 M j M +]I KMK '&Q5I' \45L *'+K' JJ '/5 ' IHHK 'I KI5 K'4K*' 5I5+K*]4?5\M2 M H'A K *' ' 5 '+K*' K 5H QKLKH *' ' ,,. M R 4K 4K', / RH RJJ K H ,E ' R '\ K 5H QKLKH]' 5 '5 K'+K*' *'L ' D''JM 4 + HK 'R L5 K' ! J' T ' 5',J '*J *'/K5M4'+K*'J K K* &K 4K MJM 'L'F Q' *'\IJ '45IM QK] \ JL'45'MJ 5P 4K'4K' 5*K '45'H5**K 4K'I5H K' j] D'\5 K' HK'5 R 44M K]' 5 K'+K*' *' L 'R '\M J &G./:'L' ' ' '. '$% ! ' 0 #!',' ' (# ! ! ' !. &G./: BS' 'H' '*K'I454H+ 'I K 'H' JP K ,]',K]'M 45R 'R4K' '&G./C'L 2JHH \MJ +]R RK, 5 ' ' &G.4CB 5LK &G./S'L'\5 J' MK] 44' 'M 5 ' '+K'4 HK' J Z]J M +] ,' +J '?WI' M '4'5 ' '+K'4 HK'R 5H+ +K'4 HK'K6' ' ,%' J M ' K44K 'E '\+5H*K '4 K' L5 QK]'5 ' '+K'45'4 HK'M H' W ' H' SJ MK 4 '4'5 \ '5 ,W]K ' ' 5R' 4 K' _5R' 4' HK' 5 *5 'I5* KH J K' g' \P 5H+'HJ *'I5 H K*]'K'4JR' KK]' ' MK4 ' HJK]' M b5R' 4' 5 'M KH '\+5H*' K K'KR4 * '+5H*' K4 K' Q5LM K]' 6' MK44'F H 'J+'I '\KK *'4 4K*'P ' K' I K*KH4KH'4K*',JE *'4K*'I5 K*'K 45 KK*]' K *JH'M K5' *JH'L54' KH KH+ *'\+5H*' K

5M4K5]'M 'b+ ',' M'R ' D \'5 RKI' D 5M '\ 'J 5RK' +K' 5I ** K' K*' I K*P K'5 QK K]' 4'H 1'5'I4 *'P K'4K*' * \ K*'/*HK*'K'4K*'*J K*' K*]'M'1'LK &'_' 44M L 'HJ\]'M K' ', 'HH M H Z'&G./S B5\4 L HK 8]'M 4E\M I M \4K' KH]K* +K*5H5 K ' K'_5 ' 5\M'M '('\ K'MJ *]' 5 ' H' K ' 'L5 ' H' M +'R e \4K'*J4K 4]'K*E K'I4 * +K\4*5*' 4K*'5* K*]' 4'M5*'M Q 4I'eH K ' \45'/HHK]' K* ' MK MK4 '\H]K M 4'Z'\ L ' KJ 'MK5 '+J',J]'M '\ K K*K54 K PK5W ' HK ,K* K8 KL KL KH4 ' ,45 I J MK M]'\ K K'MR4 *K' K K'R54K K]'K* ' J K' ' M'M'' b'\ LK5H 'IJ4]'RW ,K M'M 5 ' M4H 4M 'I45H QK 'R4 '\LK M4K]'M KH' ' I KR 4R45 '\ K K' 5 **K44K'+5 RKH]'K*' K*gK ' I' KM 'M45H 'JM'R4 'h5 L K*^K*' M45 '\ K K'+5L K]'5'4K' K \ ' 'H]' M5' H' KM 'R4 K'c I M 5 M '-'\ '+J J 4K *'4 LK H*' JH K]'M E '\45 H& '_(T&] K*'M' K ' 'J RK' 'M H' ', 'M+4 R ' e J M'*M 5L ,'\ QK K 8]' *M H*\+' J' M H'4 J H*' JHJ]'M EM 'K44' *'g M H \K44K'5'4K*' MJ K 8'0% ''3 ?' I& M5' M 54HK' 55 K'E'\ 5H*I5 KH,' 'P 'HK*'I5*' J M4K]'M 0'\1K K]' ' ' JL LK' * 54+K' J QK'M'O' IJEM '\ K*]'M KH' K*'KM' M'\ H]' 'M'TM' 45 '\ H]' +' ' M'5 g\ J'KH'MJ K 44K*'5I J*' K'M KH' KIJ*K] 45 HMRK 4H M' H'R45 MKH'/K 'JM' JMR ,JR ' R' K'\ HKH 5]'5 \4% I K*KH K'+K'L5J'P 4'H1'5 ' KH'+K'4J QK]'4 H'M @ 6' I ' MKH' K45'K* '\ J L LK'+K' /K5 '+K' J QK]'MHM' '45 '\K5]' K' K'\ JH 5 HK]'M '4 ' ' JI '\I '+ HK'KH KI *K' JM'/JH' J 'P K'PH HK' K ** 5'I5*]' 'H1' &5 P K'+K'/K5 'J K' K' 'e 'H *'5H M' ' 4J MM K'5 MK L JHIM5D H'W e' `0M 'M5MK' I HHKH '\4K' KL I *]'K* g ' I' M E '\4K' K4]'K* K '*K K H'*5H*H 5RK] I M E' 0 44M MK 4 ' '\IKH'KI5 *, 'I& *] M L'\ K'*4 JI]K*' JI' I', 'M HH'\5 J]' 4K*' QK K 8'M K H g*' KM 'M HH' IKM MK' RJH K'\ J44K R5 0K]'M KH' K 'M ' H K'%MF5] \ K'MJ *]'K* 'M KH' ' I' KM '4 '\4K*'M +*]' *JH' J ' *'IKM' KM 'M HH' ' '\HK'K'5 R] \ K'KH 5H '+K QJK]'5'45 J 8'M KH K ^5' HK' KM 'M 4'_ H H '\ ' H* L KH]' KH+'+K*'*JH*'M KH' *'R M' KM 'M ()7((I '\45'1J 8'+K*' KL L K*',]'K* 'J+' I4 * K'P K'j' I'RK J M4 M'MKF ' $6 \5 *K'5' JL I KH+ K]' 5 'M 44 44 M'\+4'*&TE ' 14K' JL L KH5]'M KH 'M '0 ' KM' @K 5 M4 M'*K8 I4 P K]'KH' K L K*M H' * ' 44' IM' 45 '+H M KH' 4'H1'5' KH' +K'* ' 'H M *' I' 45 K 'M ' +KK'K'5+' QJ+K' K'K'5 *+K ' HK' 45 '_J I HHR' HK' 45 ' M'/ MK' M *5 ' '\PH4H5 KH' +KP JP K]'\ 'I J +++' K'+* J * K K' JH+ 'K]'HK'*JH 'I5*' *'I M'H KM' 45 ' \ K K 5 K]H K* I5* IH M 45 '/4'5 /K*I '4K, RKLKH '\MK5 '+K'HK K+'+5H' /K*I '+5H*'4K, RKLKH]'K 'M5 ''4 H' 45 &/4 M 4'(' 4 I5 M' HK'A5 K'MK44K'_KH 4MK ' hH R 5 7\K +KH 'L5H K*J]'*JH'+ J]' K* I' 4+ ' JL KH 5 '\4H15 KH]+K' * 'Z/ RH\MK 4 MK 6'\I K K]' K' JL L K'4K,J '<45 'J HK 45 '\45 5 *JH' 45' JH*+P KH K]'KH'K*' K I' 45 H'M K'b(I' RKH' 544K M'\I J] ' 45 ' KH' *'+KH K* TE5 RKH g\P JHIK J QK 5*JDR KJ K ' ' K J '5*KLKH4]' K & ' K4 Kbb5 4% M5]4'*K* I51+]+ *I4 * *+ H K *+K'' 45' K 44K '7()((M 4DK /KFKH'JM I ,4 : ' _ M L'MK'c L 4M% '\ + H] KK H K

&EP +K'HJ4JJH KK K]' OP44 M' 4WK E'
OE4 44R
b'&G . /S'5+ &JH + TJ + ' R' 4'
\H ' \' b' QK *]' JH' HK' J ' I5*' KH J K '
K ' LL' HJ ' + ' \4 Ki' J ' '4 44'
J1KO J *' KH J K' 5**KO' g' \IJ ' K K'
*5H*4 L K!n' K4] ' ` '4 ,]'R LR!' \JH'
J HK4 K HKH 'K ' 5**KO]' P 5H+' JH' J '
LK5H' L5H' 45 ' J 'KH KH+ K' '\+5H*'
HK' 5 5 K]' 45 ' ' K4,K 'L 'M L' _ MK'
K 4K, 'H',K' JLLKH K' ' J ' '\+5H*' K K'
5 5 K]' 'R ' L ' H' \K
QJLLK]' J ' J \ ' K* 4 IK44K 5H1' '
P5 R' /] 44 \]B M' \JHHK4 KH' K 5'
I5*'5 J K, 4' J ' JI ' ' ', ' '4
KH KH+' J 'g' ` 4JL' LJ 'H'5'4K5 '\ H K44 '
RKH J]' 'MKR + ' LK 'R4K + ' 5
L5H' 5R 'e 44' '\ 4' HK' 5 'I5*' MK5 + K8 '
I4 5 JH'5 K '4] 4' KH KH+' J ' 'e '
R4K -' K K\]K M' KH K] ',KL ' 5 ']H4'T '
J ' I5 4K ' ' I5 4K ' '\ JLLK' HK'
KH5LK]\]5 K K J8R N(KK5 R T]' K' &'
OK' ` LLK'/ HM ' J 4 4 R M' JK'
' 4'R5RHK' 'K 'HK '* 8' L 44K' 5H *'* '
\ K*' L5 Q5H+ *K*]' H' H H ' 'N>>>' !H I'
H K ' _ e L ' R' I5 4K HK Q5
N q$ 5+J **KLKH 'H '+K J
M 4' I + 'RK 5M' 5 ' KM '
b5 ' J 'MKH' ` LM' 5 LKH' \4' 4 '5' + '
*JH' *KH LKH]' 4' * K* ' 8I P +'Q5 'K '
K H' \ MH 44] 45 ' 5 + :%K '
' M +K J' 4' K* '\P JH' J 4*' JLIK]' K '
'B45 'H RKH \ K H +] ' 4' P 5 ' J *' 4K*'
RKH*' *KH*K*' P K' 44!' L H RK' b]4K I'
,KH 5 4 44' HK' MKH 4]' H' M5I' ' '4 '
I J 5' ' JLLK' 4K',J 'P K' 'M e *'
IL' J LKH 45 'M5I
AG . /S . C' L ' '0% ! ' mcH H'H
&G . /S . CAEB' L ' \ 4K' +K' + QK]' T4Kd
&G . /S& . AB' L ' &5 JH +K' 5 LK' 4K'
D K]' \ 44 KEO 4 4 4L MK ' H
AG . /S&B' J ' &G . 44EaB ' & &* K' 45'
DK]' 4J K' ; 54' ' &% K*K J *' +K*
5 5 **545H D]' \ 4, J 4KEIM 54K '/2/' I
&G . /SB' 'AQ H '& KH+ KK' +J*' 54 HK*'
+JH 'JH' 5 '4K*' KJ IK 4K*]' 8 45 K' ' 45 M'
L ,' K 'g' \ Q5 + K K' + ' 5 D K]' 4E K
K K L
'&G . /SB : BC2 '5+ '\+ HK' L5H' 0% '
+ * H KLKH]' MK 44 ' \+ *EHR K]' '\4K*'
JM,K * '45' J 8]' M '\+K' K K' J44 HK]' JH' + *V
HR K' g' 4K*' \ 5 **K5 8' P '*JH '+5H*' 4K'
IJ]' K KL ' ! K MK' L5H' M ' 'M' R'
\+ HK' L5H' H K44 R M4K]' \I5 4K]' g' \+ K]' g'
*JH' H KH JH]' *K8 5HM4 +] 'M '\K8I4 P K]'
'\ H' I5**5RK]' M 'K8I4 P K ' '\ HK' +
& 44N]' M' -4EiKQ4 4EMK K\,KE' Z ' \+ HK' L5H'
K +KH K]' + LJ K' g' \ HK' I JIJ* JH]'
I J K' g \ KP JH'55 5H]' E O' M' MK'
eK K
&G . /SB TE@ESB' ' \K5H' K4K' +J'
I4JLM]' L '7b(K' @ K 'b H
&G . /SB2' \ K]' L ' G5I ' &I '+JH' 45
J 4KT 'K5' JI' 5 M4K]\iMK/ K %>(4 E] K '
d MK 'FK M H5 44K' +K'45' I5 K'* I '+ ' 4K]'
,WK 5 K R!'] 5 + K
&G . /SB2 '2B' '5' H' g' & H' J IK '
JII'5 5H]' M4H XT4 '/ YK ' + 'M 5H 'K
+Eq'WK I LM' M4' YD' L '& H' J RK' + HK'
J 4' 5 M4K]' bbE4-]& ' 45 ' ' '\ JLIJ* V
JH'5 J H5 P K ' 5 4K' + HK' H * JH' +K' I 'J+J '
5H K*' +5H*' + ' H' + ' L K4' K ' + '* K]' 44K '
! O K K K5E= K'\4 P K '+ 5 +K K +K'
* K' K* I '+K' H'M45H 'LJ **K 8]' c/5 'O/
&G . /SB/2B' ' 5 + 'V $. 03 ' 0

4' ' \ * K KHHK]' \?h K , Q$*7 J K' '
BKJH' ' % ' 4
&G . # B T/ I/ * * . 4 '\J
K K' 5' 4 KO +K k]5 **KK' +5H*' 4K*' L *' + H'
I5 K '+ ,5 + H 'K4' K LKK' I5 ' HK'R 44K' J 'I5 '
H' ' . %# $?' Q4^ 4+ 4 K' \ K4M 5 4 M]'
P' '\K* I5 ' JI' 45 RK' KQ K' 4K*' *J4 K*' + H'
I45 4 '4K*' I J K5 8+ HJ 4J *JH 4K* 4 K JH*'
+ H' JLM K' ,]' bb 4 K * ' _I5 K *4 +K' 'Z '3'
g '5+ '\+JH '4K*' I5 K*' *JH 'K4J RHKK*' 4K*' K*
+K*' J K*]' \I5H ' 45 K] 'eK 'RK,4@+]'
KH' \ K' I5 K]' * ' MH \4 R' R %
4J 4] \ **]' 4 ' =)' *K J1' 4J 'R eKM '
M 4 R' '0# * ' '
&G . S/BS' L 'SJ 4' \4J J ' J K '+J'
LJ **K1' 15 L R ' 5 K R
&G . S BSB' ' B ' <' \ H+4 J '+5H*' HK'
JK '+KR5 H '+ 4 M K*1' 4 ' ` 44 5 4 ' '
\ K K' J '5' 5H4' 5 IKH * ' *5H*' 1' JL '
I K +]' 4K*' * 'M '4 41K ' '##+\k&' @ 5I ' '
4' 1' 5' + K* *\+5H*' K K' J 4K]' \+K*JH+ J J
m4 5' 0 "P K' 4K' K* K1' ' '4 M' M '/44& ` E
, 5 , 'L ' I ' * *' <K H
\ H' '+K' / K4 K 'P K' I J+ '454 L K K' KH' K 45 '
5 4' 4K*' * 'P 44K' 5I IK' K ' KH' 5 **5H '4K*'
5 K*' +5H*' JLM K]' 4' H ,'%# 5E 4R
+1L 4,L RM M MO MKM P5 M'
&G . /STC' L FJ 'J + ' $=) KHK+J
4K*JHK*'5R 'K ' I PH 1 45 4' H' T& JL!
IKK' 44 '\4K*JH]' +K*' JLIK K*K +K*'
* 'M 'b4 JLI K ' MD H H' : *'\,K
+ J R K' 5 J +K' 5' / JJ 5 K' +K' 45' J IK K]' b(S
4 H O H' \ H* JEJI] '+K*' QK*'
J '5I J K ' _ KHK 5K %eJ4 Kh ML '
: '\KH+] J '+ ' J4' P 'I5 5 '0%. '+5H*4 JM* '
K' +K' 45'H]' O\ &' HE/
L 4'B JH'
&G . /STC . @B' '\LJ ' JRK' I5' J4
IJ 'K8I L ' HK'* KHK' I5 QK P K 'M KH',J K' 5'
45' L5H '+K' : 4K ' " #!? / TE K' Y4 'TM
5D
&G . /STCB 'J '5 $$ ' 'I 'O H '\QL
+ HK '5J54JR KK' 5 8' 0% #!' (44H + I'
5 K 'I
&G . /S B : B' B' 5' ' '0% ` '
J ' 0% *# J' \M +]' '\5 J HK]' KK 'M H '
R 'F '\/5 RKH]' K* ' ' QKO' 4 'T' '%
I 1 4M L R 5 MK L ' R' \4K*MK5 '
K*' +5H*' K' 4 K '*KH] +K* 'M' R'
&G . /SEEB' 'D 5I ' '0%
&G . /S /GGB' ' 5 + ' \ =' % IJ K*'
KK1' M '45HR 5L
&G . /S T/S' L ' 4I ' KJ K'
,J '5 8' M 4<K*' + J R J*1' I ' ' M44 PM F+1&44&
` 4M]5 5 M
' &G . /S TX . C&B' '*5' R5 K' ' IKHKV
5 JH' +5H*' 4K*' 5 5 K*]' M 44 4 M 4R 4 ' ,
` 4 5 \ HL '45 '5 K 5 '45 H' +K* QJ*K*'
\K 'KHI + J '4K*' JH*KP KH K*]' M '
M 5 'MK4' D e K+' 5M' K ' 4 R5 R' MK'
_5 H' \KK* ' H' MJLLK]' I4K H' K 'MK'
M +' 5 L' MK ' \ KH' HK' *5 5 '
+KQ5IIK ' ' *JH' K85 +K]' K 5' *5 ' HM
+4 ` +]5 M4 ' g' \K 5 '+ K854 5 JH '+5H*'
4KP '*K' J KH '4K*' *JLH5 HM 4K*1' i E 4]&44' H '
\K5' B J**J1' ,4eK *
&G . /S T'X . C2 '5 '\ H K44 RKH 'K+5 K'
K 'IKHK 5H '+5H*' 4K*5 5 K*1' 5 j] R
HR' 44 M' K K* ' H' QJLLK' J '
4'5' / K* I ' ' , ' ' 'K ' 5L ' '
5' '? 'bb M\ K*] HK' KLLK'
Q5M 4K' K gK' HK' R H 'LM' ' K
5E' : ++ ' *K L H5 HM 4K' 5 'I4 5' 4 5 '+KR K '
P ' J '4K*' 1K 8 K L +*1' E 1& 'L ' 1H
GQJLLK' . '3' MK5 ' '5' MK5 '+K'
4 H Q' K*' 5 P *K* ' / QJLLK' '5' MK5

+ K8I+ KH K ' +K' 4 L K*' H5 K44K* ' 5'
MK5 . '+5H*' 4K*' W4K*
&G . : . S2' L '\ R ' \ L K 4K K' 5 8' I J K*'
+ 'F5 * ' # JH' IJ 5 '4K*' 5+5 K*' +K*'* I I4 '
K*K 4K*' LJ *' +K' / O + K4 + K]' D > 5M '
I4 4\, M O2 'H Z ' 5 + \ 5 K4K' +K' IJ *]
+ L \!4 * J\] K]' m 4R H5 4' H'
&G . : B' L '\M5M R J** K 1R MMKR / 4M'
&G . : BS' '5' ' ' $$ % '!# '
&G . : B /' L &5 + G J *H1 LME*'
45] # L
&G . : BES' 'J + ' I \R 5H+' 'J *' JH'
*' + JK' J K] _/ 'H I M4 P K ' '
L 4 K *K 'J 4 + M' 45 L MKM' \4'
* +4 5] HK H K *K44K ' '544R L '
\ K 5K8 5]' 4K* *+K4 5**KLM/ K '
c L K 'MK ` 5LL4 R' \JH' K 4KH+ '
+K' JH*' +*]' + 'R 5H+K*' * ' '45 KM
'g' '3 #J' '*J '+K' 45 *K' J ' J '
H 4KP ' K L 5 '4K*' K+ * 'J +JHH5H K*' 1' \ 41
5 5 ' + K KH K*' K* I K*]' +K' g* ' J '
_ 4 R J H K4H' M 'M '`M K J M !'
R ' ' 1H' '5,J K' 5 'LJ '0 ' HK' ++ '
+J' + 4K' IJ '*JH' JM,K ' J ' IJ '*J '
8 *'GK*5RK' *IK K' 4K' K 'I M4 ' 4'
L I *K' 4K* *' +K*' *J * ' J ' + ' 4R5 K'
H*KH*
&G . : <2/ B' 5' '\ Q5**K]' '\P *K' 5 '
5 KKR 5H+' M 1' 45 4E : 4M' \ c \ \5RM']
&G . : BE ; ' B5' O 'H' \J *K5]' * '
L 5H K , R' H M' 45 H M M'
&G . : @B' ' 5% , K
&G . : TES' ' ' OLK
&G . : F' \ 45H]' L ' : 5 '\I K K*' +K' MJ*'
IJ ' J K' ' L5 1'] 5 4M5 R ' 45 &44*'
154' 'V (. %
&G . : F/C' 5 ' ' . !$!' \Z]'
&G . : FTC/BS' J ' . 7" $ &&' ' 5'
: 5 + Q ' \ QK 54' +K4JHR ,J H O1' ' 4>(4 R 4444M
M I K4 R M ?' b K M
&G . C' L ' \' + ' LJ ' JJ**5 *' JHP * RH'
Q 5H I '/ M ' J LKK' + H' K 5 H' HJ L M K 4K' 5V
L 4 K*]' \B 5H L ' ' 4' K* ' +
'+K : 5 +JH54+ 'H ,K ? ', L' , H'
5LL' Z]! ' : 5 ' \MJ '+ ' I K K*' +K' 4 K*'
*J *' 4K5' IJ K 4J 5]' E ' K K RE O Y

&G . C&EG . /SB 'J J G2B 'L ' I
O K&&4' \5H5M5I * K*P '5 MK* J H' +KR *5 KH'
4K ' K4 R JH' J15H' P 4' * *5 ' + 1' K* K'
5 5 QK*' H K K KLKH]' \5 4445 K' [illegible] ' I,
&G . CSB 2/C D' 5' \ 5 'KH' 5 QK4 K' K'
JH K4 6 J *] L4 - \L5 5RK] ' $\ DQ *'
4 4 . ? ? '\5**KLM4 K]' gK ' ' K MJ RK '
JLLK K' '\' JH KM5H+K]'
L 'SJ 'I5H g' \+JH 45I5H 4K' K* K 5J '
+5H*' 4K*' R5 HK*' +K' *K5' 44K*]' &R H '
\ 5ERK]' K' \+JH 45 J JE K 'I4 *' IK K' P K' 4K'
5O K * 5IK PJ '5' IK HK]' %? 'Z ' g>' J '/ QK M&'
5 Q K, QK M& '45' L5 K' D J \I '5 H*
HJL HKK' I5 KKP K' *K*' RK*' J **KH' +5H*' 45'
K KJ '*J *' 45' LJ **K]
e ,' K' Q' K *' IKH+5H K* ' T : 5 'H'
K' + 5 44K *K\K* I '+K+KH J J1' D5 LH ,' '
D 5 ' _\\ D5LL 5 'H' gLKH '5+ '
\+ HK' L5H' % ! . ' ! ?4 H44 '*K' L5 K
* 5**KLM K] ' 4* JLI4J + KH ' K'
D 5M &M ' K' K
&G . CFB 2 C/2 ' ' \' K' +K' K' P 'K*'
5H * H1R L4 < '45' '\+K4K *5* '
* LM4KK*]' M i 45' 'KLI+ QK' \45' 54 V
+ 1' + 'L5H5RK]M i 'MK MK '
, 9 ' , V)# % a JK' IJI
H' ' HK' gK' \QJL 'KLLK' 4KH *' 5' 5 K' 4K '
J 5RK' I5 K**K 8 ' ' 5 H5 +*] ' 5R'
5 I ,' L '
'AG . FB ; 'L '\K*I +K*J I5IKP '*K LK

/ 5 ' 4K' L J1KH' . ' 08C # ' g' + K
IJLIK'*I L I H 45 ' '
&G . F/B ' L ' &Q' B JH' &% ' IKO *
J *' K *K*'K8 I K*'N 'DK K4 KI '] *'45 I H*,',4 5K
I '%' L ' 4K *
+K*4 H \a KIK+I4K '/ *R5 KHH *]' : *' '
4M5, 'T 4 L L ,'I5 5RK '4K' 'KH'+K 8' + V
* JH*'\ HK'IJ '4K*' L K K*' I4K H *'K4'
/5 K' I J '4K*' L 4K*]', D 'b(N \] 4 HR '
O4] L H\ %M KH' IKJ I4K ' eJ4]# %
O45 K ' o ' 5 K' *J ' + ' ' \4K*' IK 4*'
P ' IK KH '*K' I5**K +K' 4K ' L K K]' '
MK H' _ 54 4 ' SK J4 *'45 ' ')
25 K H ' +5H* HR KH K ' &I%= 1' HJL '
+K*451 D,K 5 ' L d IK +] H \ R %'
' * 45 I H*+K &K K*+5H*' H]' H' K '
54 H \h K5 RK FR 5 \ H \L5 '
5 *' 45 I H*]' \ K* ' TO' 45 I H]' +K' g \JH]' 5H '
%4'& ' H LR ' 5 '&Q '& J1K' I V
4KH '+55* *' 4 54 * I J *45, 5 '_ 5+' 44'
& M . F/B' 'H '&I&5 ' ' 5 K4' + '45 I H]]
R J ' RH K ' \ '45 I H]' 45 I **5
R 4 K4E]' % ' *K' g '*K 5 QK +5H* H4 J '
J 4' I ' +K*' 4 I H*]' \\]' %K 4 \ K 4' FH I
4 I K ' H'K4' J]
&,G . F T ; . A B' L ' 'M '5 RE' K 'D 45 H4'
, ' K* 4 K' + 'JMJK' 'K' KR 4' +K' I4 * J I *]
KIJ4 K ' _ 5 +H ' : 5 '&5* 5 J ' R K
4I6' 5R * 'P '* ' J *KH ' K 'K H K QJP H
K J **KH*,'T 5 'MK ' _ J L R `\\]J4I'
$ M `KK'H ' \JH' K I JH KJ +]' + ' ' J '
4 HK' L K ' 45I J K *K'* '4K*' 5 J K*' +K*'
M5H *] 'M5 ' _ '/M' 4H 5R 'MK ' 1H'
HM' RKM 5HR H 5DK44K
&G . F T 2 B S' X 'H ' : 5 ' &K I J ' 4K'
&) "' J4 K '\45 L K] K ' + J4
&G . F T 2 B E ; ' B' 5' : 5 ' \QJ 4K 8]'
HK ' *K ' 5I KK' ' '#) '
&G . F T 2 / ' '#) '
&G . F F B : B C 2' L ' VM 'S R 'P 'K5
EHR K' I J+ 'P 5H+'JH'45' +K45 4 K'M *P K L KH'
+ ' I545 *' 5 I K*' / 1' 5 J ' 5 I I4 P K' 8 K ' # 0 ?'
_ 4454,KHH ' O H ' \ +K*J4* 5 8+K I J K]'
cK \ K'MK' E5 MMIRK4'H
& B . F F B S' X '> ' & K' KH KH+ K' ' 0% $'
# % %\]' \]H54, H
&G . Y E . @ B' \ U5]' ' \' 5 ' 4 K' 0% ?'
J I*' K I K*]' O
&G . Y E B' M +K' 45' L 5 H ' ^
I' ' . 45 L ' 5 I I4 P K ' +JHHK ' HK '
* '4K*' K**K*]' +H S *%K KNK 'R K
8JH' 'K*I ' +K'*5H+54K' +JH 'JH' K'45' M5 a '
* K ' I J ' *K' R5 5H ' +K' / Q H + K' K ' +K' 45'
J K,EKMK H ' L 'O 'H '\J * 'MJH'5'L5HRK '
+K'45R J**K ' + ' 5 5 * 'K '5 I K I K*' + 'LKLJ
I4 L5RK ' L 4 K @T K4' L ' 2Q '>%
3 JH+K*' 0% 5 ' ' +K*'5 I I45 + **K *'*545 K*'
P ' *K' I45 KH 'JO H5 K L KH ' *J *' 4K' 4 * K]
\JH 5] . M5*45 #' H KMK ' L 'MK 45 *
4M /4 /&Q5I 'H 5' & Q5IK5 '5I45 J 'IJ 5H'
* 5 I *\ I J KM5 ' _ 5 4 L 'R 5 L L KH '
R ERK R
&G . Y E B D T / ' L J : Te* L KH ' J L V
I J*K' +K' (" M5 JH+' * *IKH+ *' K ' P JH' 5 I I*'
L K ' ! XM5R K K]' _ 2T4 4, KMK4'
&G . Y 4B @ B C ; ' L ' L *K 5M4K'P
R K4J K' +K' J +]' M' 5 L K ' R
' &M 5 445 + 'R 5H+M5 5 +]
\ H' 5 L ' KH K* P H' g 'K ' 4' K K'
W' 5E' K ' * I L c \ W iK
&G . Y E B : 2 2' L ' \M ' +K*' +KH * ' +K*'
L 5 H* ' P ' *KH K Q&P KH]' 45 *
& KH' H ' +J' + KH * 'YJ *P JH' K L M4K' +K' J +
' H 'EI IK 'H ' ' +K' L 5 H*&P H' 5I IK
4 H KJH K' 5 K]' d HMK 4\& KH'H
&G . Y E B : E B S' 1' ' \KH K L K ' KM'
K K '+5H*' HK' I O*JH' + J K]' 5 L +H I 4 'E
H,4 K \ 4 54*5E/ H*N4KH]JH 5 d-4' 5

K a' N' \+5H*' 4K*' I K4 * L 5 *JH* ' + H*' H'
J]' L J5' \]D' 5' K HRK 4K ' K '4]4' HKRK '
IK 'H,F M 4 'K' ' R '*K' ' \ K' K5*K J '
*K'KK K L K 6J' MJ JK]' '& E 4 M44' U *
J ' ' *K '558' QJ*K*' + ' L 5H5RK' '
H4 i e U 4** K 5 KH *\+5H*'
] J H K' [illegible] I U R M 5 R JM R ,4 + '
&G . Y 4B TSB GGB L ' I ' g *'&M %
IK5 '5' MJ +*' IKH+5H * ' K4 ' P ' 4K' I J]' M
&G . Y E B S' \ UK]' 'H ' \ 5 K' H' M '5 R '
4' J45 5H] +K*' L 5 H* ' +K*' +KH * ' L 'M '
R5 M H mH \U L MK U K 45I I H'
4K' J + ' 45' I K ' 4 ' 5 ' ' 4K*' +KH * '
45 I I ']J \ 4 'MJ ' 74HR 4 L MKHb U I
K ' \4J *P K' / ' **JH' 4 ' I KM+]' 4K*'
+KH *' 4 ' 45P KH ' 4' K' +K*' +KH * ' 4HM '
4 5 I M L MK '
'\5 K ' 45' 45HRJK]' U e ,H ' 5 K' ' *JH
J K ' 'MK I 4 ' 45 , H ' R ' *K' 5 K'
M H' 54J ' 5 K' 4K' R4J K 8 '4K' 5H K 8]
4K ' K U MH ' ' '5' 5 L 'PH ' ' H
KH 5H '> ' +JHHK I' HK' 0% 5 ' T '+K*' 0% 5 '?
, L ' 'K +]' '8 4M m5
+]&44' TM' P '\I ' + IH' 5 K ' + 5L5 P K
J ' + e5 K 5I I45 +T*K*52H K 4*]' / T4
&G . Y E B 2 \ UNn' H & P K]'
H' I J I ' 45' 45HR K' 4
5' J L HK' H' ' +K' L J 4 H' K* ' ' 5
' +K' L J 4 H' \ 'K44K' I5 K' MK5 KJ I]' MT
4] ' K' HK' E ' ' HKH'
b4 b M\\ ',E ' K 4' 5 ' O H
'+K' G505 K' \ JP ' + 'R ' * I JH+14K]'
* -]K
&G . Y E B 2 B E J ' & &' 'H ' \I ' + ' '
J ' Q5H '+K45 R54],2 RKS ,\ 4]&E & 5
&G . Y E B 2 2 B' ' '0 % '\ 5 HK'
+K' +5 L K*' I J ' K*' 5 K*' +K' * 4K*]' / Y Q S*'
E < M4 \ 4 EH \IK L5 K5 I J 5 HJH '
45'4K KK' +K*4K4 K*]' J,] ' /@
&G . Y E B E S' H' \5 I I45 + **K ' 5' R5RK*'
QJ H ' IK1+' I J ' 5 I I45 + ' 4K*' I K K*' J '4K*' 5 '
K *]' L ' I ') ?% !' L
R \ J 5HRK *K 4' K ' KH54]4m KMK 5 R
JD KMHK '
&G . S & B 2 . / B' L ' \I5P K ' +K' 4K *' 5 '
5 Q K*' 5 KJ' HK' Q5 HK]' ` +]4H +D M' /
&G . S B C & / B E ; ' L 'D/ '\QK 5 ' + 5 LK*'
5HR45 *]' 5 I KH , J4M' /2]' ' U0 !
&G . S B C 4C L I ' O K 4' s % '
&G . S Y E B 2' \ U]' L ' &JH ' \K*I ' +K
I5 K4 5H*I5 KH K]' T44 K
&G . S B 2 2 B' ' X RH ' '0% '
&G . S 2 & T S @ B' ! 0# .
&G . S/B C' 5' : 1 Q ' * L J L ' + . I J44JH '
+K' "% #' ' KH' ^JH K ' J ' 4' 5 5 ' H' K L I4K]' H
H DK '? I I^4
&G . S / B D B' ' : 52M' \I5**5RK' KH K' 4K*
L H5*+ R45 K*] c 4 RM D' c E 5 L K/' L
&G . S/</& . 2/T C' '& +K' 0% ?'
\+ HK' 4 P K ' + H' * J I ' + L K4]' ?D%
4J O R' b4MDKO R' 55 K R' Z(DI/'
&G . S/</B S' '5' \ KH+ K' $ ' HK' 4 '
P K ' J M4K]' /4J O4' W\ ' 9? 4 ! ' 4M4 I
K H ' '\4K' H]' \ 'JM' HK ' ' 0#%% ' . '
$# '#! BR '* J I]H : / ' 5 4 L I '
\/ Q 4K' +K4 H]' 5U M UK ' ' ' *K' g '\5K'
\I K]' 4H ' 44' L MK ' \]' / K '
&G . S/A . 2/T C' ' O ' ' \+K L5H+K' 5H
K I5 5 JH' +K' +JL L5RK' J ' + JHHK]' /DK 45E
RK 'H ' K ' _ 5MKHK 5UK*' JM' K K '
KHK 4 R
&G . S/C B' ' [illegible] &G . /S T C' L ' \5JHHK4 J'
P JH' L K 5 ' J ' +K*' 4 K* 5 8' P ' I5 **KH ' +5H*
55 J + J]' / ' *R4 + H ' &J L

s ' + ! ("' $ - ' " ' # ' ' , : , : 406' ' * &"
\ F - K H L
, b ' O '5 'D/' \P '5 HJ 03 '
J *JHHK K] L L _ U /4B' DKUJ R \LJ '
JH Q5 L K5H]' ' + J ' L ' HK 'RJ4MKHK '
_\U EK '\ 5 QK ' , ?' O ' + 5 RKH ' + 50 '
L ' 'H K UKH ' H ' ` +]K44K
&G . S/C B ; 2B' ' ' "(& ' $ ' # '
("' ' ' # D# 1(# ') +< & ')' ' 'U? ?
H 4' L ',J K +K45 ' 4' I 4H ' *JH'
K]' K* HK' K8 K4 H K' ' %' H' *J I'
/44 K ' / * K' 6 0%
&G . S/T C/B' ' S J '&R' +K' I4 'P 4 M5*' 5'
45' IK + K' +K' : 5RK445H]' + ' F M 4 +' ' m 4 4
&4 . S/ /B' '&J ' \5L5H 5JPJ + ' FK J]
&G . S/ / : B' % ' V ' $07(# # ' $ '
% & "' $#' ' $#' 5 % , & ' - ! -))&'
% ' % ' $ * '$# ([') & ! ' . J
K4 ' ` \\]
&/ . S /B' DJ hI4' 5TJ+ . L]
&G . S /C B ' ' I ' B JH ' \LJ JH*' + '
D 1]' _\UHR '5 ' I
&G . S ; B' '\4 L K K' 4 K ' *I4K +K]'
- 4 ' 4 UO ' ' \+ *J4K 4' + ' 45' 4H%J '
+K*' J K*]' ? 'H ' %' ' _JHH H 4 + '
@J MI4 ' _ H H I] + ',J R !4 '
' \4 K]' U45 + ' K ' +K*' 45 L V
MK5 8 ' K L' _ UK HK' MK ' K 'MK'
K4H 'NO L' 5 K4 UK K 'HHK' R 5H+K' 'KH'
J *P K\ HK' L J H+ K]' HKR J I i 'MK !'
M H K4 ', '\4K*'Q MJ 8]' KH '45' 4 KU H'M '
Z '\ 5H*I5 KH K]' \ K]' + H 'R 5H+K'
' KU ' UKO ' 45 K ' 5 ' 5 K' 4K' K K'
+ HK' R 5H+K' 'MH*' c456' KM U :'H 5 KH '
M H' `45 K' HK' KU 'RXJ K' R 44 ' KH K '
'JM' E UK ' 4 KH ' R' ' \+K*' + K*'
+ ' * 14K ' + H' + * J *]' \P 5 + P ' JH'
**K' 5' *KHJH K ' O !]' ' \I5 4
KK K]' 5 K ' H !# ' 5 4K ' HK' L5 '
K K' K8I4 P K ' P ' 5 K ' K HKH' ` J\'
H 'MKH 4' 5 U5HM /H ' 'MKH 4 U' K 44 '
H' FJU '\ 4' J L L KH 5]' U' J '45' '45'
' + ',J '\5H5 K]' M5 ' &5RK 4 U ', 'K U4
H',J ' +K' 45' ' + ',J '\ J]' M5 'd5 '
R 4 U' RKH UKH ' 1H' G5' % ' 5 '
J '4K*' JM,K * ' 5' % '4K*' L JH K' L I5 '
5 KH KH '45' ' / * 5 ' J ' + * H K L KH4'
K ' HK K L KH ' 45' '$% ! . '4K*' 5 ' J '
5 K ' 5H ' + \K45 ' P K' 4K*' 1K 8' KH' *KH '
KM4J *'G5 KH 5 8 QJ*K* K44K'H54 +K'
45' + * H JH' + *' +KK*' 45' $ '$ 0 ! '
+K IKH+' + ' QJ 8' + *' K8 I K** JH* ' K44K'
H5 ' +K*'MJHHK*' P 54 K*' + ' * 14K
&G . ' L ' ' 3 J' ' 45*' \M ' + HK'
MJ L MK' + H' K ' + 5 K]' 5EKH ' I 5, 444
H ' R' 5 K' H'R 5H+ 'M K4' L' L
H \] 6' L5+ K
&G . / ' ' J ' G . : D' L ' ' O
&G . B' '\J + K* H '4KP' JH 5HRK + '
K *K*' IK * ' J ' + * M K' + K 5K*' QJ*K*]' O\5
'4K*' J *' *' +K*' \R 5H+*' + B*I5RHK]' MK'
M ',4 'M ' '4K*' + 4 KH K*' *' \+ 5' '
J1KH*' +K' / K 5]' M K' %K \] M HKH' 5 4MK '
R '\ H' R\H\ 54' \ H' 5 K ' H' I K H K]'
+K45' I K L U K' ' \+ ' * ' L K K]' JJL' K ,4KH
> 5HRK 'DJ ' O 'H ', '\JH' 5' + *U' 4K*' J *'
URHK*' +K' 45' H5 K]' KH' * \J + K* RKH K* '
K* I K K*' K ' 5 \ K*]' H' S45 KH' ,' H RKI'
4, + ' 4K*' *' MJ 5H P K* ' M K' MJ 5H MK '
S 4 ' 0% J' &Q L ' ' 0% ' ' 0 #!J'
B J4 \+ 654/K*' J * 5*5K4HM4KH +5H* H' J44KRK'
4K5' K J4 K *P * KH4' 4K' L+L K' L5 4]' 4
1' 5' * 8 ' HK ' *' +5H*' ' J44KRK ' M K K'
_+I 'UJ 'N' 7 \4J`' J4 *]' *KH '
+ * M U*' KH' * 8 'KH' HK ' M H' '7
H' JURK UK 4 ' 4' 1' R' * 8' *' \I J '4K*' Q

H5H +*' '+5H*P* J44KRK**+]', ' '
'45'I KL K K KH'+ RH 1'K*'45' Q '
J P K' K'K, ' 'J K '+!' 4' : , K
+ 'M5**K*= '\ K+K*J' JH JLLKH K*K5
K4 +K*K L K K \4K I J K** '4K*K J'
4 K *]+K 44 '#)'M L MK +! \4*\ '
+KH]'KHL LK H' HK',! '45*K JH+K'
45' J * HK'\ 45**K]' ',LK K'M K', '
4'K* KH'*K JH+K'KH'b ' ' H'M 5K '
bK ' ! '4K* *'+K'\Q+J4JR K'+K'+ J]'MK'
+ H' ' '\4K' I J K**K]'K' J K'*5'
\T' J4K*kL ' 4 'R5 * '+ '5 '*J '
'á45' H'+K'45 \KLI*P J+ K454K JH+K
45']'/,K H H R KH'H 'MK' JMK
` 4',' `HM M S MK K ,L MK 'J '
K 4 K' KH K'+ *' '\5I M5'4K5' 5 5HJK*
J+]' MKK ,' MK' 4J4 5HRK '
D KMK *5 5 R' MK+' _\MH4 H *' L
\TE]' HK' ģ\JJLLKH K'5'+J HK'+K5' K'
&TH* 5'J '/J5'H KH'+KHH5 'I5*KH J K]' HK' ?('
TM'_ K' J4K HRKH' 5 K'*K*' *'*K*
+K5]' K KH' HM KH'JM4KRKH' M K' 5'
=KH4 KH' / KH +5H 4KH' K K '
:5 'M K5 '+K*' *'\ H KM5L'H
&G. B:BC2' L'\+5'+J JJ P 'K*4
5**]'\+K* L5 K*]'@MLLR' \HJMI'
HLR' 45 HR'
&G. BS' '5'\+K* L5 K*'+K*
I45H K*]'\5HRK '+* E K'I5'K **K*'J'* '
25H H K 'J+K]'HE/' S4 K'T M4&//' 4+K
, KH' ģ\+K* L5 K4J *]'\4K*+* M K'I5'
5 K]' 44'?!' K4KH'\45' L5H K K'+JH'4K*
+ K*]'*K' 45**KH'K'*5 5HRKH' 'LK* K'
P K44K*H5 **KH 'M K K H,4 HHR' '
HMH, 'H M J MHK ':5 ' ' ! .%
&G. BES'L'*K K I5I4 *' JHH+'+ HK
* K'+K IJ KK 44K* K H*]'_& RK //H
&G. /&/ : 'L'G + '*1*KLK'+K
P K'+K* +**P **J K*'I5 *5H*K8 4 '
* *'+K*K 5H*'+K' 5H P +'J'+K 4K *' L '
45K *]'+45 +L +'L
&G. /</&.2B@S'L'\5 K '+K0% '
!0 ?TM 'E4 'L
&G. /</&.2/TC' '\5 '+' J**K 'JJ'
'/K K'+J' K K'5]'+' '\ K R'44' 44I
'J MHL R'H ' /H K ' '\\+K* L HK 5 8'
'+K* +RK 5 8]' `' H' ' '\+K* 4J *]'b\M H5'
, HR'_ I R' 'DJ'4K*+ K KH *'
1 MLK*'+K' MK' JK KMKHK' `4\\ I'
5 J i^$ LK'&QL' '+K* * M* 5H K*
' c'TM' 4M K4 R'MK'.KH K'_J K' H'
,4H K '_/H 5 J'MK'*' '\ Q 5 P K'
+K'<J J1]'\P '+ *K' JH* 4K5' J I*' Q
P *' HM '4H**K]' 5 KE 5M K4 R'
&G. /</BS' '5\+* M K'I5' J**K*]'
44' 5 K' K4K 'HH ' S/5 KH'5 J MI'
H ' H , K
&G. /YEB'5 Z G + \5 K]' '\5I
I J +'P '5 '5 J K'+5H* HKL5 K K]'4 5
\]' H 4K '\S45 K'L]'\& JH'
R4K' 'DJ4K5 'S5 HK' *JH'+K*5 V
K *' * ' M' H \]'_ 4 OK'J '
5RK*' * ' KHJK BK'L 4K K5 K4K'
TM' +H K '4K*'5H '5 K * *'MK'54 KH'
' S45 4K'HI4 'C /'\I5'JIIJ5 5' J: 55 P K'
\ '+ H' 5 H'P '*54'K'JM*K K'4K*' KR K*'+K'
JLIJ* JH'K 5M4 K*'I5'4K*'5 K *' 5K' 45 4<K '
H1' 5' J 5RK*'+K' K*'K 5H*
\IJKLK]' '\IJ *K] '/5 /K'RKH K'\+K*'
' K 5H*+ 5* P K]MK'B4g\ K' & KM5 '
+K J 'K8K K* *\ K4 5 8 5 *K*'+K* J4V
4KRK*]'O R5M'TM' / 5 D R' ' 'MK'
S4 ' TM' c+ 4K' D W HRKH' 'I
' DJ ' 5 5K D K* *'\J'. '0` >'S H, 5'
BKH ,K DK 'E K M R LKBLH4K' MK
S/H 4KH'H'I ' R' K K'\I51*M5MEK+5H*4K*
\KLI* H H* I5'P* H*+K* IK I4** KM K*

+JH+5'4 + 5 'M 4K*'5 *'J '*K '+K'LJ+ 4K*]
5 KMK' 5 M'B5 ^ ' 4JM '45' &24%
'\+K*MK5H8 5 *'+K454 MK 1]'\EI51* 4'
4K*'MK5 8 5 *'*J, 'J ' K ' 4 *'5 KK'BK
I4 *'+J* K*, 'P J K'4K'LJ+ 4K4K'I4 55 '
JLI4'5 8'I5 '*5H*'+ HK' JH* JH'4MK 5K]
MK' 45 K' ` 'MK'B4'R LHD
&G. 2/YEB/5'\ JH4KH5H +K*'J**KLKH4*]'
\K 5H] 'S J\K JM c DKH H *4 M'
&G'. 20SB'L DJ '\K*I'+K' M5LIR J *]
' K44**+' ` 44 \ %5LL'L '
&G.20ST @B'5'Z'DJ \5KLM4'5' 5
\ K]R K \D HHLI5 R'I5D / I]HLR
&G.2/S' 'H'&Q'\I '+ 'KMKH'P ' KV
+J M4K'*JH' 'KH'IJ * 5H'4K'R MK]'DK4 KHP
'J 'H D/5RKH' ' m/DK'H
&G.2EGB' '0 'H'\LJ *P]' DK+]I'
&G.E@B '5'*J LMK 44K,5L _ D I '
+] H * J4]'H ' 4'H K* I5** P 44KI5 '
5 'K',' M' J'M eL'54'K5 + KD ' '
&G.E@BB' 'DJ '\R'+K,4'+K5'LK*'+K'45'
CJ '0J4 ' J* *'+K*' 5K *]' HM+5'
' &G.E@/.C/ 2B 'L 'I '0 'K G'*J'
+K'+JH5 *K*]'b/ /H RK'M+' `45 M ' H 'I
&G.E@/&.'C2'B'5'
' &G.E@/&.2/TC' ': +'\5 '+K'MJV
4K '4K'MJ KL H]R 'H'45' '+J'H5 **5H K'
M *' R'*J 4'_M '5 ' m5R I 4]
&G.E@/BC'5'\I5I K]\I5I+BR1I K]
'&G.E B' '\+*IJ* JH' I5 4KJ'+ H'
JH 5',]'S45 K4' ' R4K\^*' K 5R+K'
ILB4'L'D LL R' '4K*' *'\+ H'5 K]'
MK'S4 H'TM' K4LL RK ' g'K8I K**K'
JH+ JHH 44K'5 *M +4 K' MKM R4 D'
S ' '5++ JHHK44 ' 5D5 4B/'L'LK'
K' H* K '5,J 4K' HK' '\+5H*' H' JHV
5]' HKS'K 5RK 'K D ', 'MKLK5'
K', , RK 'JH 1'5'L *'R **+'+K*' *'
5 5H 5RK *K*' IJ '4 'L5H' F BK'
MK' 44 4] 'R H, R' M' DHK RK D'DH'
R 4 5\ 4KRK '45 K ' HK'+K* *'
+ 'IJ K'P K', 'K K'*J 'MK 4I K'
MK 5R 'DK LL 'M5I, ' 4'H 5'I5*'*5 *'
5'5 8' g*'K' 0 'MK'Sg ' K/5R5'
H B' ' +'K 44 ' '+K*'* 8'LJ*\IJ
5H'IJ J 'J+ K I JP K '+K' K4K'4K'M5 4'
+ HK' H5 *JH' KH'5 K **5H' '4JJ *'+5 5H K
J K 54L' M' MH HR MK h]H4M"5i*
RK 4 MRL 1'\M5 4]'*5H* \J K
HK*J J KIJH]I4]0&DJ K &4MK H\,
' J+ 445 '&I5'45P'4K'K*5K '+KV
45K'P K'*JH' K*5LKH'+J ' 54J '*HJH' JL'
K4'+'LJH*' JL' J+ 44K]'\JM' 4E ' I
M // 1J MK 54'L ' '+ JR5 J K'&=%
85'5 K'I K K+KH]'MK JR5 J + K' ' '
5E F '\'K+ HK*5LKH '+ 45 5H H 45' J *4K*'
K*5LKH*' 5 4*'IJ*K K KHKH '5' LJH*'P K'
MK 'I5 J4K*' JH KH K*' +5H*' K K' 45 *K'H1'
*J KH'K8I K**KLKH' H*K K *]'TKH + K M
' ! 'ģI H54K'\P LIJ*K' HK' IK HK'
5'PH '* 4HK' KLI4 'I5*' K44K'J ' K44K'+ *IJ* JH'
+ H'5 J',]' _ 5 '\+5H*' 4K' K*5LKH]'
4K*' *'IKH54K*' 5,J DK*' 5 8'4MK 54 *'
\+J KH'K K'K8+ +K*' '45' R K]'MK'
MK44' K RK4 R K 'M RK R c 5IB '
\JM4R5 JH*]'5 KK' *'IKH54K*'L '_ 5 '
B H'TM'_ RMM R HRK ' $' m+'&'
&G.E BCB' 'DJ '\MK*IK +KK'+K' 5 5]'
&G.E /G/B 0 H\R+ IP H'54K*'
J*H'+K* L 44J*]'_+/KD]4 ' K4' 'I '
&G.E TC' 'F54' ' $$#! ! '
&G.E T/S'L 'DD '\+KL K K'IK K'+EK'
J+K'J4'+ HK'MJ **K]'_\D4 KE'L
&G.E 2S'.G'B'5\PH'5II'5H'0%# ' '
LJH5 K]B4, H/ ^'I 'S4J I J'
L ' KKS4J K KM 'HB4K' KH4K 8
> K &45 5E;\J 44 K*+KKQ5 HM K +(J
L K +KD5 *54H]S\I, I>24K -L KHI4

' KG.@ TG BG&JH Q14 & -K'JJP+K'45'
LK4JH]' +' ' '
AG. .';' 48/6 2'8 !
IJ ' 4KJ ' KH+]' +' ' '
&G. ./S ' 44'\KM5 K'+ HK' 05LMK'
%5JKK*]'c-$ IMK W5i J 'E LM '
JLZ J \JM5H IRHJ:]S H +]%LHL
SJ54KE D`
' &G. .G/BS'L'DJ'I' # 33J
.'$' K :K*'$')8 & "'
&G.X.2EGB '0'H'\LJ44 5P K]' + '
. '+ '5'J'K EC@D.&'&G. M
<TS:B' A C " '\R J*5 *55 '+'/P'
M5*K'5'*THLK4' 5'K L5** K]'BK 4& J 4R
48-2/;4E:,,9'\ 544 K]' ' 50,:2D $23';' '
&G. B.@'L'J'&. B K`' '\L545+ '
JH 5R K *K'+K*'M KM*'K4'+K*'LJ JH*]' 5 K'
IJ KH'TM'*D/5BK 'I ' K K* '* K*'L '
+5H*' K' J IK5 'MK_-') ' H' DeK'
RKK MK' RK K 'MKK'RKK MK' ,4'L 'MKH'
_\D DK]5 K . &Q \I 'P 'KLK4 +K * *'
+ HK' KHM K' 5 K 'J'+ HK' JH MK]'BK4J '
HR ' D/ I4K ' 'D' J**K4K'\ J4 '+J '
45KK K J LK5 K '+K*'5** *K5'+K'H K5 'IJ '
5 *' 45*JH]' K '\'/4' TT I HR'/4 & 'MII
5, '5L&DK D 4K
&G. B&/C'L' : *'\/H*4 '5'KJ+K5'+J'
HN%4K'5' J QK*'P JH I K**K' JL'5'K+5 K
+K/JR K]' 45J ' ',J K'+ ' 'J QK'
4K' '\' I 4K ' 45 K'+ H' '_ 5J5H' '
5L DK' 54 'K K+'t g ' 5 **K'J'
J I*'+ '\ B5 K L'I K*+ 'BI'
K'H I4' B' 4'M5*' 5 JLI5RHK'
L 'MKH' ` K'DKR4K K5' ' !
' 7 J's' & "5' X/,'62'.2C4:,2'28' 2C4: 2'
5,62C2: 3'2'X/ 4:'Z25'Z4 2'2:'E4a592D' E,;2.'
08 ' s'J R5H*D' 54,,'82'085E,2 ;5,'%::2'/:'
Z2,4 9/2D'* '%' &* " *)'#15 &D# '
.4:' P0 P0 ',0,;2';5,',:4/E4,'826' 4/4-26D'K4 45'
<&)) ' : K' 3' T&E45 K' 4/82604/,2/ : 2C'
Z8542: 826' 4:6D' `5DK I4' '
&G. B&/C/ 2B'L\,J K '+J0 * ?'
45JK IK'K'L' mRK R K'_JM5
&G. BG'L'DJ'*J +K+KP 54 4K' HK]'
&G. BGB' '5'\P '5'/'04* 'H4 '
MKH'_\D55 IJ K5 RK K+ 'IJ R
&G.' BGjB' ' '0% * 'D' &(X' '
J'DJDK' 4BK,'H'
&G. BG/ .2/TC' ' &Q JJ 454 JH'+ '
0% 0 ?_HLI4SR'M 'c D5 D/5 *'
&G. BG/ BS' '5' DD'\HJ K'H
0% * .'M 'c ^J5IJ H'K LIKH '
&G. BGG./SB' '0'H'\R'+ H5'5,'
0)7'S JIDJ e IK'
&G. BS/B '&5 HHJ]+ ' '
&G. B22B \K4J 'I45 'P JH H*MK'+5H5'
/J 'J K+ H'MJ 4JHn'IJ '4K' 8K]_ 'K&
'5J K 5R/'KKK'_I H 4]' 'KH'
+ K'KH'+ 4 8'I5 *JH'MJL D J:'\5RH'PJ KH
K 5 5H' K*'+K 8'I5 K*'45 'HKI **K*]
54' L'M K c0MK kJK D 4'R I54K*'
] '`' LK K' HK' ' ' HK'\ QK '0K+K K]'
' 44' K ' ' 'K* *'*K KHB'.'
5 KK'4K*' QK 44K*]' M ' `J *B 3K'
/LI ' ' 'SK4'\ J 4KK+'KJ *J]'
K45 4'L' %
&G. /&TS@B' J' :JCJ JS 8S' L
:4 ' +JH' %K8 LKLK '+ 8'K'#
IJ+ 'I5'K'IHKLKH'+ LK'IK K'45LK+K'
45 JH]' b].>?J J$]'H' R0 '
&G. /&TECB 'L'IE'0'H'
&G. /&EG./SB' Z'.H5 ' II'
5 8'0% *0 '?MK ' R
L *KK' ' L
&B. 4& 4GB';3' Z5!' ZH, 2'0 (':4C
JLL H5'+K 8'J*' 'KH KD' IK 4K' '
5 K4 H' E8+K 8'KI5 4]' 4,

'+ J 4K'R5 QK' KH K*' 4 K' _ 4 '*K'
J J I K'45' 5'_+,GM H' R'4 5+K'
54T4 TH \4 KP H K*' 5 **KLKH 5 M '
!' 4 K'_ E , '\M K'N 5% H45]' ` 4JI'
LJ b' N' +K' O 'H' IJ '+5' !%' e '
`\M4 H 'HJ + 'JM K'_+ /''
&G. /&<G/C@SB' L ' " /6' " . !
H ' + 4L' 0 %!. ' +K' K K' P ' J4JHRK' 4K*'
JH]' E0 K * UK 'H
&45. / 0' L ' ") ! 'J ' '+K' L K 54'
K ' KH ' I K' 0% "KH*K L M4K]' \j 4 H>
L ' +5 RKH ' +5 K' 4NK K'
\ H' +5 L K H]' 5 K '4K
G 4Q5' : ' + *' J QK*' + HK I HK K
+ 5K45 K 'R]' ' '
+ MKHK' + J K 'K K J ,JHK' 4 K MK K *'
HK' * L I 4K' +J M4K' q' ' *K '5' +K 8'
5HR*' + _ J QK*]' K 5 K 'MJ 4 K' 4' I KV
*KH K ' HK' IK *JHHK' 5 ' 4 ' L K K' 4K*
+J R ' &' ' g -' 4 'KH*K RHK' 4K
J K I 5HJ' R]' ,KL 'M K` K' 5 'MKL 45 '
1 K K ' MK ' ' K44K I J** K+K
+K, *JH' 'eK JH' M '_ IK \ 'MK H
c\5% K ' 'LH K: L J MK ' m + '
&G. 4 SB' 0 H 'T5M] eH 5'
&B. /<TS : B'5'Z'SJ ' ' ` *%'
&G. /A#BSB' L ' 0 'H '&R'+ H* J KJI '
5 ' +K*' + HK K*]' K H 4 RK' L ' '
&G. X/0 . S FB' L '\ 45IKK H KH J LK'+K
. IK] a KE&4 4; U '
&G. / B' 'SJ ' ` M ' + 'FK J]' + ' '
&G. /F. GF ' 'I/ S H' & H* J KJI
'/ 5M 45H ' 4K*' MJ4K *' +K*' JH *' + 5 M K*]
4 >4H I
, 1 5 '5 ' . H5 P '5II
5'45'0 *' 0 %' '5 '* , H]' E E' 0 , /I' EEM
D , *M 'RK4J ,'
&G. B '\ K]' "% %! '&Q '&$ LK
544K *K' * '45' *J K J4 P K]' ' 4E MK $
4 K 'Z >KH2 5 ' '# !#!
&G'.'1@. L \M5 K K'J 'IJ _' K 4 ** K]
&G. XB' '0% ' m_ K J 'H'
&G. XBS' \& K N,'H ' #' +KR J** K 5]'
J K i MK
' &G. X : TSB' ' `'45 K' _IKK +
j J*d5 *]' > h \ K $ '' &` ' R K K'
+K*' B J**5 *]' KRRRK
&G. XTC' \A4N JH]' L ' &I `+K' K' IJ '
5 K'KRJ K '+K*' J L5RK*] 5 K E MK' '&JH
' J +'+K4 4 + 5 Q54' KH' \ K 44 *,' I J 1' L K K' K'
P JH' K' 5 '*K ' KH' 5 5 445H ' 4K' * K' I I 4K'
R45 K]' 4X@&KE?N KE H' F '& 0% ' JH+K '
* '45R '4K*' I ** K *' IJ KH 4K 'L5 Q5H+ K
VZ5; 2 0:? ,/ -2 ;3 6;4 -C
&G.'XTCC. AB'\ 4]' L&`5*K HM45RK'+J
I K 8' '+K' M 5H QK*' + 5 M K*' KH' J LK' +K 45 K* '
IJ KL I +KQK '($+K J 4KL KH ' +K*' K K*]' I
,+ L' L ' c KR5 \ KHH] j 'H
&G. X2TC/B' ' DJ '\K, I ' +K' IJ I4K]'
R4H J0
5 ' D4' &I ' I K K*' 5' ,J '
* '4K' Q5 L I' +K' / +J]' \ / m RI] L R
65/ 4, ' '0 4,_' 2 92;0 5 0,,28' Y A./;; 7
' RK KHk')
' &G 5]T : . 4 &4B '04 .# !0 ' '
&B @TC : B' L ' C/ : . C&/B' ' "%'
' H5 KI5 '4K*' I5 J4K*]' DJ D+ 5R& '
C5 : 0,2: :2'5' ! ,Ck8K K' ,H0 D@$4E 45'E6
;592E3', : :
, 0 '3 (N]' \ H*4 '+K' 2K 'J ' + 5 K 'P '*K '
' aJ 'J ' K HK' HK*K K]' _\R4H K 'L' ' g
;5466 23' ;4 23' H0 -E2 ; 3' 92 4 0 'Y0 '
82' Z4 23' .P5 C4, 2A3' ZE6' 4,
55; 2,, ; 8' ;'5: :25/3' . 2: 6' . P5 : 2'
6/, : 93' : '2 :26' > 8 ' ' ;5 : 2' !5C 20'
X/4048,09/,' 4/E 20' : : 2, ; '>' ;5/662'

\ 'P JH' R5 +K' KLKH ' IJ 'R ' 5 K'
H5 5* *K]] \ K8 `\ 4/, KQ 4 K '
\ HK' 5 HJ K 'P 4 HHK' '3'
45 'MK' L ' HHH c]4'%K \ 4K 'e H M H
L L ' *K K 4 MH 'SH H' K45' K* 'KH '
K L +' *J *'45 'K* *J *45 '*J *' 4K* *'
= ' '* K H' c\^K b R \'
K44K' 5' +K*' *' IKH+ K*' [ ] *5' K H K' K' H'
_\i (' HH' K H c H K' i 5HRKH' ' # 'G
' ? IJ K ' KLK K' 4K*' *' + HK' 44K'
\Q' H' RKHK 54]' M ' 4' HK' _HM' I'
M HRKH ' HMK RKMKH ' KLK K' 4K* *\+ H'
M5 L KH ' KH+]' M ' _ \]4' , ' ' 4MK RKM '
45' KL *5+K* *' '\/ 5 QK]' M ' ` H] # *'
M R RMK]4 \ MK \' R + J ' &= M5
+K*' JH* KH K*' L J1KH*' +K' J I JH]' Y' g + T
J K' J K*' 4K*' IJ K*] MK 'RJ4MK G
Z ' `LJH '*K K 'J ' KE QK
+4 ' JM, K *]' 4 K4' '+K' \ I * J4K '+K' 5V
5M HK' ' + 5 P KM *K' 3 J K]' \P ' *K '5'
4K*' M5H+K]' JM' I 5 K ' ,E R ' g' +K
LJ *P K J '+K' J K '\IJ 'M5H+K '4K 4 KH'
+K4*' I 54 HK' 5 KL]' ? -] M5 K H' +K'
LJH K&** 5' 5L JH K]E ^ ' ' +K' 4 '
K '5' J HK '4K' *' IJ 'L JH K 'J '+KL JH '
K K' MJ *' +K]' 6 4 4M&E* \]/
' ' + + I HK K' +K' 45 K H' ,' &IJJ' %J
HK '4K*' K 4 K*' K' KH+ K' J ' K45 MK 4K*' J +K*]
c LLI]4' ' ' J jJ T' ' + H' I K* '
*J ' + H' JHHK5 ',' & *' P '*K '5' 5KH 'J '
54+ QK ' 'I K** I]' _ 5 4M ' ' , '
RH I \ ]4' '5' K ' c 4 I4 + K' ' ' + H'
JM HK' & = FJ J L IJ ' K'+J' J,] ?P
'+ H' + K' ' 7/C7' '
P '*K 545 K4] 4' ,E' HK ' D 44M&, , 4'
K J ' + \ ]K I #4' \, 'M ',D]'
' * ` M 5 KHI 4\d ' JI +, H M]'
: 5 ' ' + ' JH' + ' L ' _ ^ JI J*' MK'
KHRK' ' '+ H' J ** HK ' S 4' K K'
_ 4 'L
b' R' _ I 4 K4' 0' \' + HK' JH UK
+ H' I51*n' \ J K**K* ' JH K K*' ,' +JH 4 * '
HK K**5 K' +K*K' KH+ K' L * \ K I J 1 I K K]
K 4]# \&5#5 *K' K* ' HK' + K* * + K' 45' < 5H K'
,' HK ' *JH' MKH' , ' 5H K '\45
R 5L L 5 K]' K* '45' ' +K*' * KH K*]' &I
I5 K' 5' K K' K +K' 1' *K ' + H J+ JH]' ^ ' M
` h]4 i MH R ' '+ H' \J 5RK ' + 5H*1*
KLKk&J `+JH* I K4 L H5 K*' P 'KH' 5 4 KH 4 H
K4 RKH K]' MK' t+ ' E KL' $ DJ ' ' + HK
L K QJ+K' \ 5M4K5 ' LK4QJ+ P K' K ' I K *' +K*'
45**K*' P '5 JL I J*KH 'J '+K*' 5 5 K K*' + 5* '
* P K*' 5+JI K*' I5 '/ 5 K '5' / 5 +K+ P K4JH' K '
JHH5 '5 ** J ' 5' P K44K' 45**K' +K' 45' HK J+K'
HK' I '5I I5 KH4]' _4 4 4 4' ,44' \ KL' aURKI
MH MK' M I 45 4 K LM B' 5 J '45' g + H'
JL5H' + HK' *5 K', K8I 5 JH' +K*HJL*
* I I J*K*' K' +K*' K LK*' KH RL5 P K*' J JM* K*]
MK _+ 4' [ ] K KL' SJLHH', 5MK ' M KRK '
\4K H' b MK R' JM' _&, KU HR' M 4M H'
4K , K ' '\+K' 45' D 1K K]' & L `' HJL*' P
5' 5 QK*' *J *' 4K' J 4K' +K*' HJL ** I I J*K*]' _K]#
+K'S5MK45 *' _ 4' , 'MK _- 5
QK*' 7(' 'L * 5 K' \ L5 P K' P '5 ' JH 5 K'
H JH5 JH' +K*' HJ K*]' _\ ('7 J 5 '4K
J*' *' \4K' 45' L * P K' \ ' ' '#%' ' ' '
C' ' ?' MK' M K' \ L5 44 KH]' _ / '45'
'+K' A' & *J4' MK' _ R H : K4' g' +K
&M 4 K' \54 I Q5MK 'J ' 5 5 K K*' I5 ' 4 K *' +KH '
+K 8' I K * ' JK KHHKH ' IJ '*K K]' MK '_\
\M 'b44I HM]' k' HK' _K L , ' '
. K '4K*' g*' \+K 'F K K]' \ 5 J +'
+ ' ,]5 I K]' M ' _ ('g*' + ' I5 5+ *' J ' + '
J15 LK+K* K 8' J ' I **5H K+K* g*
\I **5H K' +K' / K 'K ' +K' + K]\ j 'MKi' 444*
LK4 *' _ KJ4' 'JM 4L H' MK' _ 4 '
g*' +K*' &*J *' +K' /BR4 *K' \IJ J '+ 5 J '
+K +K*L + 4RKH K*]' b4 \ , K' ,H' K

4KE ,F' '03 $''03 ' ' ' '$# ' '
L K I K' JQ' ,K K '4K*' *' * '45' J**K' \H HJH
RK ' 5' 45' * K** JH' J ' 5' 45' JLL H5 K' + HJ'
IK *' + +KK J' P K' 45' KL 5 *5 4' 5H 'KH' ,K 5 4'
45' MJ *K' J ' ' '* '45' J**K' +K' *JH' L 5 ,
MK _ 4' 5H ' M i' c H ' 4 KMK 4KRKH' K 'HJH
MH M 5 '4J* HRK ' JM' MK' K L RKH '
RKL K H 'KH HR H
- ' . Q ' '\+ 5 '+K' J K]' \I K '+ ' L V
4 K P '4K*' J LK]' _\4 7 K 'L ' R' '+K'
J K ' '*# ?' '+K' M J**5 RK' \K' KH' *5 44 K'
J 'MJ**5RK ' J '/ JH * 4I K' +K*' J H']' TJ I 4E
R HM 'JM' RK JJ22TR MK + 4 ' +K\I45 K '
M5H+K' + HK' K J *&K]' MK' _]' HH' ' '5
& T K K*& IJ KHJKK' KJ' Q5 5' +K 8' J**K K *'
P ' PH 4 5 *JH' +5H*' H' J I *' + 5** *K]' K E
MK' JMKH L ' ' K R K MK 5 K 'JM'
M RKH JK K4,K ' R ' ' IKH+5H K' K *5 4 '
4 H K' \ 'P 'K8 K+ 'KH' 4JHR K '4KH +K' 45' +JQ'
K 4K]' M5HRK MK' JM' JJ M HRKHMK' c +]M '
I5 5E A' \P 'K8 K45' Q5 K '+ H' Q ` H+K5]
M RKUHMK + # 'D '+ HK' J**K' + 5
5H K' '\I K K' P 'KH' K LK' J K K]'
RK 'K H *' 4JH K*L ' '+ HK' IJ K UE'
KHM5HMH ' I ']E , ' H K L ' D 4 *' KH'
I 54 ' KH' *5 J '\ J QK 5' JJ' 5+J*6KK*] 4 KRJH5'
M ' QKH, JK ' R 4 R K c + \ K ' &Q ' '+K
LK K& Q KH' / ' L K 8' + K**K' P '*J '5' T + 'K'
4K*' 5 K*' K '4K*' K+ K**K]' MK 'QK 4K EEM' & 4 K '
' ' R '\I '+K' PH' P '5' MK5 K' +K' & + + '
+5H **5' JL I5RH K ' +5H*' *JH' I 5]' 5L
KM 4 4] K' L '&J + '+K' J LK + KLq
MTE&QJ '\I K K' +K' MJ *P JHKH JH K' +5H*' HK'
J LK' M * K' T ' +5H*' / KLMJ QJ ' IJ '+45 R '
4K*J 4 K ', J '4 ' 5 K' I KH+ K' 45' J LK] b , KH5' $
K44 ' L ' &Q5 I ' \I K K' +K' MJ *
5 MJ K' I 5 ' +K 8' +KKM5 RK* ')*K '5' J K'
HK' IJ K]' bbJ4 KH 4OM' H' ' ' ') % '
: '\ KHJH' P 'KH K' +5H*' +K 8' HJ 5 *K*" ' IJ ' "
/ 5**KLM45RK' +K*' I5HHK5 8' ,]' 241' : 5
+K* 5 * ' J ' JH K J '\I K K' +K' QJ *'
5HR 45 K 'P 'K K KH '4K*' K 5 H*' 5 KT' / '
5 HMJ +]Yb+ K 'L ' '+ 'R 44+5*' \I K K*' +K'
MJ +5RK' KH 5 44K *' KH' J +'P ' KHHKH '4K*MJ B!'
+ 'R H+5*' * '4K*' J K*]' E '14,'
+K' JH+ + K' L 5 ' '\+K' H 4' +K 5 HK]\M5 K' +KV
K 'J ' QK 44K' +K' MJ *' P 'KH K' +5H*' HK' H J '
5 * '5 ' I K+' + 'L 5' +K' Q QK, '5 H+K4K*J KH '
+KMJ 'K P JH' + K' IJ '5L KHK KL+Y @ *'
H '=' +K' I K K '\KH' J LK' +K' RJ I 44K'
*K '+' H5 H KH '45' MJ K' + 'I K K]
g +K' IJ JIK\ QK 44K 5 KK P ' 8K' 45'
M5* 4K' +K' 45' IJLIK]' L IK 4 K4' /24
, , ") . " $ # $
'\+ H5 JH' 5 4 5 +K' +K' K * *]
4RK K' ' g KH 'HK' '\P 'I 5 P K' 45']
HH
, . 0 * ' ' : N+ '\RJ K' 5' / 5 45 '
HH' +K*' 45 J 4K*' K ' + ' *4K H L]
M HR 'G'
&G 44 4. 2<4SB' L '0 '5H '\IK ' 5*K' 5
MJ4 K ' *5H*' I K+' K '*KH*' 5H*K* ' T H ' +K' *H H KH *
KHR K KL5]]! KHE 4 & KH ' '
&BB : . 2/ ' ' ',JKH KHK- !'
&G : . 2/2B' ;' DJ '\I ' +K*' Q54K* ' 5'
OK *' M45H Q5 K*KHMJ P K]\RKH K K]bD+/M '
N' ;' R 'H '45' '7 4KH 'M4K5K' +J M4K
\MK4' 5 M 'I JI K' 5' J LK ' +K*' MK JK5 8' ,]' M4&
Z6 'L R 44 K D/ E ' : K' '+ J K
'&GB : B' ;' ' # ' % %0
&M K : B C&B' '\ K 'P 'IJ K' 5' I5 +JH '
HK '4K*' M KH*K*' K ' 5' L J+K K '4K*' Q+ LKH *]
c 5MK bD 4MK' + HK RN / \DK c '5 J '
K J *' U' 45' '+ ' I H K', ' 'c 'MK'
4K' HKb 4 'H DL 'L I4J K '45'
'\+ H', RK]' M ' \ KU ,' *K '+K' 'KH
K *' 4K*' 5 H * ' 4K*' 5 4K '5 K ' '826'
R5RHK I5 '45' M M LH MK K 'c % ,
MK 4 KH JM' 5 R M U '/H K ' K L 'b \

9, :- 5 U,28 ,,,-;8:3 ; , ' -,, 0 ' L S ',A2?,AA,,n ,,;, 3 ;,9 ' / :' ;,86D X/,' 6P5-5: .X,,$2 3 X ,' 5 204/ 6 ,',5 ' .2 64:'Z, 2D -2E ;,.D -2' -2'9,, ,92:' +50 " ' ',,-2 8: 3 A,, ' *%U' HK FH L H

7 9 96 +9 ' X/,' :' ' ,' 4 !0'? 4 MR'\I H K', RK 5 HP K]' '\ K H] K R , *JH' IK K] * ' *' K ' R 4 R' L M' eH+ R' \/] K K*] 4H

&G : B /CB ' ' I4 \ KJ K /+K*+ 5' 54K*' +K . ! ' ' 5 ' I5' K5H ; ; 44' *JH* K 5*K]' _5 L L 4 L R' MK' _K K J4 K ' MK* 4445 I 4K ' c HK 4 ' ' ' \ K K 4' +K I K K*' 5 **K HKH4' 5 4 M K *' 5' '& 4]' I RKME \]' \ 4K5 LKH H \\ K H L K J M E # R

&GBC&0B' J ' &G/C&0B' ' 2 ' \ IK K I K K +K K ' 5' HJ IJ K' *K ' 5' J ' RKH 1 5I I 15H' 45' L5 H] H4K' '?] K '/2 ' ' ' 5' 85' IT T] T I I 1K 5 ' 45]' ,E* 0 K ' 5 M K' ,44 H ' M KH'

&G4 KT@TSB' L ' 0 ' D' & ' LJ44 *P K*' I JIJ+K*' J*' + * / J*] + '

'&G4 TDT ; B' ' : 1 Q' C JQKK]

&GBTABCB' * ' : 1 Q ' \ ' * HK]' 4KJ\ K KR' L ' m L

$&GBTG . ' L ' : 1 Q ' & ' + 0K 4K]' +'

&G j> : B' L ' DJ ' >)J ` %=%MK]' _ KJL ' ?I 0K : LK ' mJ ! L

' ' &G4 KTCB' L ' S41 Q ' \ %+JF+ JI*]

&GBTC/B' ' DJ ' \M HK44K' J+J 5H K]' + H' I 4 K HMK' _ _J K H

&GBTC X : B' L 0 H ' R + H*' Q1L HJI ' ' ' +K*' I I J K*]' + ' ' \?4 ' i5H 4 \ 4K]

AGBTF0TSB' L ' DJ ' J ' . $ &

STEAB'&I54 H K' +K' F 4K DJ MJH] c \!>#I 4k '/24

&GBF02B' J ' GBF02B' L &+ R K ' IJJ,' LJH 5RH5 +*' 4 M K*' +K / T41 HIK' + ' F H+KR' P ' 25 *5 KH' *J KH' +K*' H * JH*' 5' L5 H 5 L K * ' 4K K J K'] \K $K 4K P%# EM *] I0 R' L ' Q5H *' +K*' * ' MHH I 4' m J *K]' KI H '

&GBF0 2 /CB' ' KIK ' M5 L' R KJ 5HHJ KH

&GSF / . : DBI&GBF . CAT*' L . H ' \ H* ' +K L *R K]' /+' L

&GBF 1@S B' ' & J 4JRK +K5 ' +K*' 5HJ ' PH KK 5 ' ' LK* K 4K KLI*' I5 ' 45' L K+ HK K ' P 5H 1' + K5]' b\' ' g+K' L& ' 5 K ' T K 4MK HM ' ' ' ' % ! ' DJ ' \KLM 1JH]' KH J LK' . 2 J ' .2' IJ 4 K\KH' J LK + QJ 4JRK +K*5M4K] 5 M44\] TM' * 4JM *' J H R &Q L ' & `' 25*K1 JMH ' L : * \J R K 5K5]', D+ K T RK'

&GBF2B' L ' 0 ' H ' \R' + J*' Q1LKHJI 5L' +K*' Q 15 +K5]' `\M (4h\4TWS] ' G

&GBF2/T B ' L ' I ' 0 H & 5L ' + H*' Q1 LKHJI ' JLIJ*K +JR' 0% $% ?' m\ E J4RJ4M S,K IK% 5 \ K' b% K K

&G D . ASB' ' <5 ' &RJ K 5 8' 5 4K*]' \ RK b M M \ / KH t L RK 5 m]K

&GBS&' \ 4 K]' L ' \LKLM K +K 2K 5 ' K # ' * 5* P K ' K ' I4 *J + ' KK4 ' P ' 545' JH* KJ ' 4K* 4 . H$' C,: / 5D' _K +,K ' K ' L ' 4J*' + \ H *+KR *I 5 L ' 4K* * JL I J*KH ' 45Q N 52 Q KK 4* 5* P K]M %K MK ' \KH c HM JM' _ Q L' H4 M ' _K 44 H ' = . 5' 5I & 4& 4;,,0 .2' ' 08,5Z2882' . /' 4X' X/,' a' 62 E5, ' 5/ C . :,2 ' ' 8208,5Z285, :' 5' 85' C26 62D' 4 K /M K L JH*K 4 &KJJ K% IJ ' E/' A5 . ,6' . / :2' 075 92' 5; 2082' 2: 5:02' 5/_' 2008 D' R ,44 + J ' 7 H ' R 5H+ 4K ' 5 4 QJL LK' 4K K]' _K4 ' ` 4 M L 4K* 4' Q5M 4K' R 5H+' K ' ' RK' +' L M' K ' R J, K ' ` KI' \ ^ ' F ' K' H *4' I 5*' H' R 5H+' ' & K ' 04: ' :5,655 : 026' $44' ;4 ' -4 :225D' K ' D;' K 44' R I 4F ' RK KL K ' 4' H K* ' I 5*' R 5H+' ' hKH' 4 K' I 5 K]' ,' 1' 2: 2: .'] 5)' + ' QH*J K ' ' ' 44 +!' M \ \ ,0 R5

' 008/ ,' X/,' 20 , 4/' 5E5,88254/5' / :' 74 :' .2 Z 5 ,X/2D S 2 ,-2E : 3 ' K . 5 05 a.2 Z 4' 0/ 2/ AS . D ' . 29 2;8 23 . /' Z585,63*,C,H' ;0 3 >2E,0 ;0 ' ,U' 26 ' C5 2' ' , ' 2 ' Z ,: 0,Z58' (. #(' 072b' 48' :4 5, 23' 072b' 28' 5E4/2' D ,;' -2 6;2 ' 04CZ 2' .2' ' $C5; 2' 78- 15 C ! A! 2: . 0' 04CZ 2' .26' 202 26' 2' .2Z2 :646' X/ 4:' 5' ;5, 26' 365 :6' 5/ 2' 06Z4 : 65-,8, 0' X/2' 02884' .2' ;2_50 ,8/ . 2D' ;8 2,8' Y ;88+ 8883' 4; ! ' "88- Y0 5-0,' -;, ; D/2,, 0P26 / :' E,02' .2' ' ; 4 2 X/,' 62' 4/E2' .5 :6' / :2' Z,202' Z5 ' ,P,944 5 :02' 4/' Z5 ' ,:5 .E2 5,,02' .P/ :' D' 0- 6;0-80 3' V -? ; n;' C ' ' ;5,' ;0' / :' Z563' . 26' Z56' .2' ' X0 ;5/ / ' X2' ;5/ 664' . 2C5 0723' Z5 ' ,9 :4 5 :02' K ! ' , ' K ' >4 ;' L K ' 4' 5' 5 ' H' I5*' +K \P ' 5' R K ' H+' *JH' 5 5 K]' K']P' K ' ' /,4 ' K ' 5' DJ+' RK L5 ' JM' RK*' + J K ' ' + J K+ ' J ' 4/' JH J4K ' $0 ' ' X/,' 5E5, ' 85' 075 92' .2' 04: .82 ' 825' E, ' EE25' X/P4 :' 8,E 5, ' Z4/ ' 85 -4/072' . /' Z ,: 02D' % / ' +] ' ' +K' 45' Q5 L M K' Z 2,5 3' 4, ,0' .2' 85' Q5LM J5IJ*4J P K]I 4I\ 4 ' S5 L 4 ' \4K*' &J I*' +K*' L 5 Q5H+*']' JH 4K * Z2 6' Z 2Z46026' Z5 ' 826' C5, 26' Z4/ ' ;5, ' 826' 5;;5, 26' . /' 04 Z6D' 5-0,8' P ; 0 TM' ' 6' . 26' 4 ;;2E 26D ;0 ' "5 ' ' . /' 9/2 ' 075 92' . 5662C -82 ' 82' 9/2 6/ ' 826' Z4 6' .2' C2 ' 9D +-8 ; ;0 A ' ' .P/ :2' 5Z2' ! /,' ,/ : ' / :' 29,6 2 .26' 2: 26' 2' .26' 5075 6D' * ,5 2 ,5/ ;,;2 ' C ! & ;,' C ' 4, . 2' 2008 D ;' S 2:,*C ' 82 .2' 5:023.P +2' C59:2382 ' .2' 5 ,63' -,0' -2/ K' 82' ' 6 0/882 3' E29/8,2 3' M^ I*28 n S 3' -;' :Q6 S ' B/2E ! G& ' C ' ,7 ;EE 1R ' 1?' C ' Z ' ;;2,6' ! & ' -/ ' ;' ;8, : 92 2 075 922' . 26' 5;;5, 26' .2' 65' 04C,C,:5/ 2D $:8 0 ,,,:' -0E' 2,C, 5,,-Z/-82,,,C / ' , ' ;2C C255E5 : 2D' 9282 E 0 ' 8- ! & ! ' C ' X/,' 64 ' 825' 082 05D' ,;A,0E -,; 2 ' C ' U' # ! ,3 & 3 & 3 & ; H :H3' ! ;, ! 3 ' 5' X/,' 5ZZ' 5/' (. # $+' 0% ' < ' 9;,; 8,, ' 4 . 23' 4:6/ 2D' 2' ;4 :0 ,4 :6D' 263' 9 3' ! ! " ' 5 .E' .P/ :2' C5:' 0% ,04 2D 9;,; %D' 2' E 8/3' E,' E 2D 3' 9 ! ;, ! ' 8 ' 4;;,02' . 2' 0% 0' .5 :6' 85' 075C - 2' 5Z45 48,X/2D' gUC ' ' %,,Z;88,. ,0/ %g,,,C :;;; . 0 ' : ! ;2 ! ' ;3' 2 5 ' 4/' 04 : ., ,4 :' ./' 0% 0' .5' P2408 .5,55 ,X/2D' 90,;D8 ; -; ' Y ;;88-' 826' Z ,E,829260' .2' 85' s 3' -2;' 92,,,B ; 2/' , ;8,,-0. ' ,: ' , ' ! ;, ' L ' \ K]' H ' I ' ' H H' ! # # ' C ' $4 ' 5 - ' .2' 85' ;5C' . 26' 95 ,8,2 5D' 44 -5/,/' C ' ' ;4 / :23' S , ; 5 5 : C398,, ;8, 0 ,: ;4 8/ :23 ,/' 98;, ; 5- 3' C98,, .8,. , ;' ' ! " ! ' ;' : ' 9 20X' . ,E, :5 ,4 :' Z5 ' 825' . 63' 826' 466282 6D' * ,8E ;2 J X E;55' 92E2,' ;' 0,2 :3' :2' 6 5 X/,' 2_2 02' 65' 4; D' $/Eri ;;8 458,E;592 3' , : ! " ' ;3' : ! Z5 590 . 26-,2/6' Z5 264 DS,, 0 2E 0, /, 9- - 8 ;,;' ! m ' L ' ' 0% 0' ! + ; $4 ' - /a2 2' .P C . ,X/2D' ,,,,2 ,;;,, ; . ,0' S8;2 ! + ' ;' -4,6' . 5/ :2' Z2 ,;,2 ' , ' Z,2 3' 2Z 26' / :2' ;2/ 2' . 5/ :2D' , . ' ; !] ' ' $4 !5 - 0' . /' %5Z4 :D ^58 ,,? , :;0 2 ;8 : CD' BC2 C ! $ # ' ;' $4 ' Z, ' 04 aC -,; D' ! $ ' C ' : ' 0/, 566,2 ' Z2 ' 5 :DZg ;,; 2E' , E ;;,0

&G/& &G . &' ' \L5H' + L K' H J I' +' 5 ' ' M ' P K' 5 H' J I* *KHJ ' K5 J M *5 Y S Q +

&G/&0 . AB' E4' [' L]' \5 ' +K' 0/03 ' 5JH K K]' _ IMH K ' / 544,, IK ' ,: J, <4' L ' \I45H M ' JM KH K' I5 ' 0% f .5, ` F M 0 ' L

A G/A0B 4BC2 L ' \KLE5 L*+K I J JH' 5 JS +5H*' *' 4K K5' QJ H 5H *]' b4 I \ K M ' 4\ M H 0M . \K

&B/&0BS' ' +5' \Q K' JLMK ' 5 K ' J K HK L5 K* + ' L 54KH' * JH' IJ ' KH' K ' /KH I K H K]' : 45 E' 5M 4 K K ' 4MR c 5 M 4\ K' " m K 74M 45 ' L ' &G4&0B ; S' L ' \J K ' P

&G/&0 /BC' L ' 0 ' + ' < ' \LKLM K' + H 4 M P ' * 5**K LM45 5 ' ,5 + H' +K' T4 JQ1' KH' (' 7- K' (' 7?]' 4 + h\ L

&G/DT : . ' C&/B' ' 04 . # ! !0 '

& G/B' ' \5' DJ +K5 8]' ' $# ' ' #! ! D \/ *' I QK *' KH+KH ' 4K ' IJ **JH]' 5 8' *' J ' Q544K*' R' 5 MKL'

' &G/BC 2 ' B' \ 5H ' 5H K] ' \ K KP K +K KH+' H QJ HLK +K 4J ' J +G KH I ' +K*' I5 4 K*' 5 KR5 +' +K 4K *' +K KH*K *J ' 5 J K*' J ' P ' 5 KR5 +' +K*, RK*]' _/ ' // ' _ , 4' 4' ((R ' R' \]// R 4J I] HH ' \ K* L JH5 J], K* **J ' *5' K ' ' M4H' K ' N ' ' _ ' \45' *544K' +K' K L 5R * 54]' K* ' I4 M K' +K' * ' , ' H+4 4 ' 0 \KK4 ' P 5K HK 5 ' 5J 5' 45 I J K V JH' +K*' I4 * I **5J *' J1KH*]' &JH ' ' $ L ' \M K' _4 ' M J M

&G/BC' BB . /SB' 5 Z \ K45 ' 5 8' 0% ! '

&G/BC2BGB' ' J44' \ J 5' 4K5' 0% !%' 5**5 8+ H*K RH 45' I J K JH P K 4K' I5 JH' 5 J +K' 5' *K' 0% ! ' ? F4 4' ' ` +] M' H ' \ 4' 5 5 ' 5**K L M +]' J ' *5' K K R5 , ' `' 54 K' ' _4 K JM' ` dR J ' \ 4' K* ]' *JH*' J K g' K ' K K H' R\ a ' F 5 ' \ JH*' 4K*' 0% ! ' + H5 J 5 + H58 T K+ H HJ 5 K]M4' 40E4 *' 4 QKH ` H ` / 4' ' &JL ' \ J 54 0K' +K*' L5 Q5H+*' +K I J H K PI ' 5K' *K KH ' +5H*' HK H +LK L5 *JH]' M4 ' 5E 4E E ME' E4 W44' 5 +M ' I JJ , ' j KEK] E J K '

&G/<BTS2B' ' DJ ' \K*I ' +K I L I K '

&G/<T/SB' ' *K HR K' +K MJ *' +K D K5 ' P K' JH' 4K5' KH 5 *]' I ' E' RJ0 EM& I 4& ' L I &I ' +K P5' P ' *K J41* K K' 5H5' K5*K]' \ 4 5' J ,+ 7]45' M' 45' H5 M S\ K]] M' H' MK R5 M ' \ ' /4] 4 K ' M 4+ M R]

&G/ACB . /BC2' L ' \' 5 ' +K' 0% ! ' 4K5' 1K 8' J + ' I5' HK' L5 5 * ' Q5M +K]' D4 44, 44 JM' D/ ,K4HH ' 4' K* * ,K 5 H + 1K 8 ' 4' 5 ' ' IK IM K4' K ' ' K 4+ M R H' 4 RK M4 * ' L K LJ KH' ! ' M H,K ' K' H 4]M 4 -' H M 4 R

&G/ACB : E B22B' ' \,K ' + KH 5H ' J / H + K 8' K HK' 4K*' 1K 8' K ' +J ' QK Q ' 4K*' 5 K*]' M0 MK' ' 6(? 4L :!\\] ' H ,J K ' 3' &T' 45]' N(' . 4 ' I 4K

&G/ACBS 5 4 JK 4' 4K*' 1K 8' \ `' JH * J LK' 5 +K H ' DJ4' I5' H' LJ H JJ 5 &1' *J IJ ' JH* +K K ' +K IK *' JM,K *]' M4 44d 4 M4 , 4H ' \K K* ' HK' L5 5 *K' Q5M +K]' + K ' J ,J *' 4K*' 1K 8 ' L ' L ' MK ' !4 ' RKH' ' M4 ,K 4' ' \/ *' I5 I M K*]' M' , I' M + ' \ KR5 + ' HK' Q5H+K44K]' KH' 4 RH5H ' M4 H, M' L 54MJ + 45 B ' 4 R ' \ KH]' 4K*' 1K 8' 4 RHK*' M 44 R ' \N JI , 4J 2H

&G/ACT2' \ H J]' L ' 0 ' H \ 5P ' 5' 4 HK K*' J *' + . HK]' _ 44 4 44 4I4, '

&G/ACT2 . C2B' ' J ' : 4 : DD . CB \LK HM 5HK+K5J 5 ' K ' +K*' Q5 * ' KM K' 4K' R4JM' +K' L 4K 4K*' I5 I K K* ' IJ ' 5KR5 5 +K 4 54' ' I K** JH +K' 45' / L K K]' !4HR ' 44M 44 4'

&G4ACT2B : BC2L h : + + \ %]

6/ 0, `\H* 4 'H' K + 1K 8KJH H K4'
\K*'+K*5R 5M4K,'U 2!NK 45 J'_
&G/ACT4BD'\DT 2 H'\L LK 'K'Q5*'
KK4K*'I5 I K K*' KP K HLKH 'KJ I'* J I]
M4 , 'ME ,K4 ' +K*'\1K 8]'L ',N4 '4'
HK' 5 P K B 'M4 5,K ' K
R5 +K ' PH' KH' 4 RHJ 5H ',KL '5 M4 , '
. H5 ' '04 !# !%
&G/ : . Y@B'L ' 03 %% (* JJL
+K 'K5H 5 K '+K IW03 %'55 K1 4 E 54'/D
&G/ : . ;'L ' ' 29,4:3' Z5a53' 2/'295 .' 5' 65'
2CZ2 5 / 2D'S8-n;,8 , -3' a LLKEI 'CA'%g ,
L4'H Q5 + ' KL IK K'M IK]'
'` +J 8 '5R 5M4K 'QK 8' 5 K'
K' -'H 4MK 'H 5 H 'R 4 4K '
\ H 4 KH K]+ ' 'h* '45'*5 L K]MK+ i R'
Q5HRK '+K 'I5**K '+5H*' H'5 K 'MKH'
5MK ' \' ' H 'H MKH' MKR I'
MK '\4K*Q5M 45H*]'+K* * J +*'MK 54 '
` K' 4K*' L 545+ K*' I5 E K K*5 8'+ '
K K L 'M M HJK m+] KMK K R KH' K RK '
4 ' H , K 'OJ ' '\+ HK I45H K]' .
&- 9 ' !Z. 8,06' .2'85 2 2'04,:Z ,606' 2,, 2.2/_'
0 2 0826' Z5 58,28 65' P2X/5 2/ a' 28' 28826' X/2' 82'
Z8/6' 9 5:.'A4/ ' . 2'26 'Z8/6' 84:9' /'Z8/6' 04/ '
.P/ :2' .2C, 72/ 2'.5:6' /:2' X/2' .5:6' , 5/ 2a
+ ' 826' 6' 04CC2:02:',' P,X/5 2/ 3' -,'
2' ;;8,,90,' -2,C'Y82;0 0,' 82X/5 4 D'5: '
,:2 ,.,4:58A 2Z 2: ,4:583'; -8, ;,; 3' :4, n'
, 826'Ag 82'Z,2C,2 ! .4C' 2'Z,/5'9 5:.'A4/ '
26 ' .5:6' 64:04/,C2:02,:2: 3' .2' (Z'7'2 3' 5'*5'
;,:3' .2' ? A7 a-5.'2E; 2'% 382 6204: . .4: '
82'Z8/6'9 5:.'A4/ '26,' .P/ :2' .0,:, 72/ 2'Z8/6'84:9'
X/2'.5:6' 0'0'Z 202.2: fD' -: ' , 3
Z 2C ,2 ' 82' ?? s' 8,9:0'X/,' C5 X/2' 6/ '82'
984-2' 85' .,E,6,4:' .26'
\ QK K*' Z8/6'9 i'A4/ 'Z8/6' 84:9
.P/ :2' .2,:, 7 3' .5:6' 82/ ' ;,:' X/2' .5:6%2/ 04C
5KHJKLKH'n] MK 4 L 5 K' ' I ' g*' +K
,:4,6' ! 6Z5026' 2 C,:26'Z5' ' 02 0806' Z5 5882826'
5/' 02 482' Z485, 23' 6,8426' Z5' ' .285' 02' 02 082' 2'
.5:6'826X/'286'82' Z8/6'9 5:.'A4/ '26 'Z8/6' 84:9' .2'
*I'A4/ 6'5'85';CX/P5/'04C,, 2:00C2:
H L 5 K ' \JH' JL I K]' Z-' *' + QK K*' K'
N' *+K' LJ *'\+KI *' / P 5 K ', *P '
/ H' +K*' IN4K*'K 5 5H '+K'/5 K' N4N]'
Z-_ L M EL\ ' M'N 5] J EL 4 '
\4K*RNJR 5IQK*' LJ+K HK*]' HK' JL I KH '
I4 *' I5 ' *' \L 5 *I5 +KR +K'45 +K]'
] ' + ? '
&G# : . 2 KS/YEB5 Z' . * 5H 5HHKK'
2;,5X/2' q '5: : .2' .2' 85' E,2',,/, :5,:23' 4/' 2284:'
. 5/ 2:' 02882' X/2' .4: :5' 82' :4,:;, 2'q' ,:/88,Z8,2'
Z5 '826' :4,:- 25',CZ5, 3'*3V3q3' R D' _ 44 ,\4] '
H'\45 HR H KL 5HH K]' K*' L K'5HH K'
'K ' 'Z' ' 5 'R 5H+K
:223' X/,' 25 82:2/E,2,:262Z 2:5, 2D' -5.' Z0
`\ '\LJ0]+5H**5' ' H' L' Nb K '
5 '\+5 K*' 5* J4JR *,' JL I KH'
5HH K] +KH K HK 'JJ '7, '7b5 I'
K4'\JH'5' I N KH+ 'P K'4K*'N 5 *'4K*' J I*'
IJ4 P *]'5 5 KH 5 **'4K *' 5HHKK* *'
Q &D 5 44M' & c\ &' ' : K+ '&I&' +K' K '
'IJP K '+K'45' WK* RH54KK*' I5 '+K'R 5H+*' KM5H
K HK5]' \/ IJP K' +K'45' I MK 1]' K* ' HK'
K IJP K ' 'K4 K'_H M : R I JMK
&G4 : . 2TGTA/B 'FQ1*'T 5'+K5 '
J*]' b 4 L5 J4>7 ` N M MH'R M 4+'
' 'R P K5 & K 5 '5' 5], !\R '\,J R
&G/ : . 2ES ' 'O 'H' ` '+H 04 '
c 4 i'M 6 6(H 56' 5' U% #!
&G/ : . ;'\L5 *K]' L 'SQK ' . '
&G/C . C20B' L 'DJ ' ' 0 $ 0% '
AG/C @&B/G'\ 4K Q]' L &I JL I 'LJ '
.0' 85' Z5/Z,2 2 ' X/P4:' -5,662' 0 ' X/P4:' 82E2' 5/'
L+H5' H* 5H]' ` :,kK H 'L)' 5 'EH'
+ 4' L 'MK R&D' e H 'K K ' /D '
H 'M 5 RL'R QK ' 4'*' 5 'JM+ 'I5 '
H : JK 4' 1' K , 4' 4 'K O' D 'cK*

iJ \5 0 ' e5H' RK IK ' 5 'MKH'
\KK45 / nKHEH + KE HK K H RKH'
W +K ' H' RK '546' K 5K H'W ' : 5 'MJH
.2 '3' s' ;5, 6' .25' -4 .5925'5' 204/E 0C2,, D' -,.
I K// '4 IH K'H 4 RK 'MJH+5RK' ' '
E LJK L ' J , R MK '` I
&G/ ; & . /GGB ' gGGBS B' R' '1 '
0 4%' ' B.4' / "2',]' E 44K 'L
' &G/C& . S2'JH' L' H' \M5 K5 ' I45'
&G/C&0B K K K . K
&G/CB' ' O ' H' \9' .2' Z4 56' E4,5,:' .26'
-,2/ :,25D,.';' `OR&44I O/ &'$8
&G/C/YEB'*' 5' : K+' L++K H' 'hP
5 K'4K*' 4 545+ *'KH 4K*' * 5H '+5H*' 4K '4 '
JI I' 5' 0# % ! ' 5 4K CK I 4 +1'
H N+K HK '\P *K8K K5 I K*+ ' '
+K*' H545+K* ' 4E NH MK' b/ ,44 E44 ' \EE
5 : MK Q ' '\I J K**K]' +K '
MK ' 'Z' O K 4' ' ') ''
' ! ! 8,8G 'C ' .P,/6 .,Z8 3' ;5C
. . 6' 5: a6 4C26fD
&G/CT/@B'5 Z .H5 &I +K*'-'5IJIQ1*K*'
+J' J'**IQ HJ + 'P ' K**' 5' H I K+' +K' 4 'b
5IJIM1*K* *' \haK I
O/' I
&G/CT4 B2SB' L ' IJ 'LK* K
4 HJ4 H+ K4 R KJ '+ HI45H] 4 L L H' O/
&G/CTFT@/E : '\ JLK]' " !?'SJ '
&M5* *5 5RK]' bD aK/*MJ m4K 'ZD*MT]4K 4
L ' 74LMK I 'H
&G/CYE . C2'\U5H]' L ' Z2 , 2'85C2' .P4,'
4:. P5 92: 3' 4/' .4 223' 5 92: .2' '3' X/P4:' C2'.5:6'
825' - 4.2 ,253' 826' .2: 28,269D' %5,A ;C ' ,8' a' 5
JI' +K +5H*' \ K*R54JH*]' 4, '% +' '
M ' \4K*' Q5M *' +K' H 5*P K*' +K' M544K *'
JH4' J + ' Q5 RK]' +K' 'L '7 : IRJ4M'
R4 IR 7\L - 4] 'W eK R&I
.P4/E 5926' .P26Z , 3' ;5/_ - ,885: 3' ;5/6626' -25/
K*]\IJ K]' I4K H +K' ' IJ44' I 'MJ44'
4 R M5 K 'IM' *RJ4M'
&G/CYE . C2' '0% '
&G/CYE . C2BS' '5' U5H\ ]' \ Q5 RK '
+K P% H\]\ HKM J+K K L 6 i SH M'
RM4M' FK MK 4+MK '\M J+ K] NK '
L ', M 4
! ';' " a 73' C/52' .2' ,,,6 4, 2D* ,,4';'
;,9'N K K+K g Z2 6'X:,6 5.4::2'5' P2 / .2' 4:'
5'85'04CZ46, ,4:' .2' 7,6 4, 2 ' 98 / 93T .D,,82E'
MK '* + : E2 6,:28,/6XD98,,9;8C C C 'L '
! m '\U5]' L ' Z,2 3' 26258,C22
IJ 'M5] 4 \4 K 'L
&G/YEB' '*J K45' +K' RKH5' H*' IJ ' 5'
M54K ' IJ ' JLIK',]' 5L ' ' ;'\ K*]'
HK' +5HRK K *K' ' HK' R H 4 'b ' 4'
K* '+K'45' '+K' 4K ' ' 'RK ', 'MK' '
'IJ44' ^ ' I MR 44 5
&G/YEB2'\'U]' L 'OJ 4' : 5H '\I K K
X/,' 2,:Z2272' /:2' 4:2' .2: .2' .2' 2 4,, :2 D'
, Z2: ;090,'C 3' " 2 ' Z5 82' 6/Z2 3' .2' 85' - ,'
64 2' PH'2: 2' .5:6'85075 :,- 2' 0 '2:'64 D' Z-0E0
LM 'MK' L'_ M MK'5 5M 'R ' '
) % ' '+ H' 5J 4 H' '0% 5*
&G/YEB2BS' ': ;5, 0' /:'- /,'X/,',;;8 2'
,2' 085X/2 . ::',:4/8,:D' 85A D 2 /
&G/Y 4B2/ \ 4 U E]' ! '\M '+5 LK*'
P '*K' QJPHKH]' _ 4 'H, + B LK* '+ K'
IKK*' 5D5 R j] R R \JHKH K +]4K '
\+K*5 L K*, H' QJ M4K M5 / 2& 'K '
4 K*' R' L I ' K' 'KJH H K4'
+5H Q KK* '5H QK P KP '5 R K'
FJ K 44K 'MK K 'MK M R 'M5+' K L '
M : MK' 4 R 45 RI : U RKH 54 * : K+' '
\+K*' J*]' \K*I '+J' 5P KLKH' +5H*' 4K5 *' ,J HV
K*]' S 5 4' H
' ! m c ';' .2/_ 46' 4:'85C26' .2' -4,53'
.4A '4: , 2' X2' 64:' C26:2.'2/'82 ;9+5/ ' / 3

04: 4,P, / 2'2:8, 2'826' .4,9 6A ;8ZZ2 '; A 2 D'
K*' 3' 8 ,' - /'%; : ' g07' 05,884/_'5 50726'
5/_'a2 E2/_A' >5!;,A5E/ ;8! 8 ' +D3' Z,3
! m '\=U ,' C ' X/,' 5ZZ' 5' /:H
P 5L ' ?I 1*,' L
' ! 8 % " :,' ! 7, ' ,/6 Z 4Z 2
5LK* K H 4 H5 *JH+ '-566,, '8 4 @L 4
HL K !H' K' '\LK QJ K' IJ 'LK'
6/ 2' ' P K'5' 2,5 ' 5
45 T I /'R 4]6H R' m + '
& n /F0TC2BL &JH M1/ \R 5K JP '
! ';' 085a4:4/' Z2 , 2'. ' .P46,2 3'
Z 4Z 2'5';5, 2294/ 2 826'; 4C5926
H' K MK';' &Q '
&G/ BS' '5'\ HK' MJ K //K]\ R5H% '
.2' L'' '? M 4] O' L 4 '\ K ,
\MJ 4K 44K] KK' m5RHK ' + ' %
&G TC' L' &JL' 4,8?' + '4% .2' D K'
&G# E \ K]'X'
' &G/ ' KSB' I 'OL7'L
, ' ")' KH*2BD' '5'\5H' IJ +K]
54'\4KR5 H]'4 4E EH ' m 5 4K*]' + 'O/
&G/2OTC' &JH Q14' \R' +K K ' Q ' '
&G' B'; 2/ 72+2'5:2C4:25 Z2,/0723'
04/82/ '075, '
L HK'
&G/2TSB' 4/' &G/2TS/B' 'SJ '\R' .2' I '
9 ,,:Z5,, 26' .P C2 3' ;5C .26'829/,: : *S,8 4 [
D%* '\ HR K +' LT
&G/2TS/@/BC' '5' 285 5/'OL%#' '?'
, H ^,mK > 4]JH]+
&G/2TS/ ' L ' . H5 ' Z5 ,2' 075 :/2' 2:'
4 /,2' .4' 985:.3' 6, / 2' ' P5:982' 5,, . ,2/ ' .2' 85'
E/8E2' .2' 85' 2CC2' 2 ' .2' 4/6' 826' X/5. /Z2.2 P
;2C28,26 %8, 8UE, ; S .D " + 8N,,,,980,885,%;, ' '
0 C ';% ' / 8D! $I 'V 0% %#
&G/2TS/ : B' L ' : N+' Z 484:92C2:8'
0_0066,;'./'0,, 4,P,,D' S d , . C ,,,,,982,, (0,8V, _'
90:,8,9' ;' ' 94:882C2: ' ./' D' ;Z;,88; $; a ?'
R,8 ; , 8 ;8;,/,9' -2 ')', ZE,('*' /6592' -,.,'
:2/_' .P/ ,' 0 ' 4Z' Z 484:9 D' 88A:, 8' ! 8; '
<!= '! ; '*' 4K '5 M H \ ?5\ K'
&G/ . AB' L ' 50 '.20, 42 D' \+ H' + 5'
L5H]' G5I '_IH4 'H' J 4K* *P K*' '
+ ' '7> ? +' '` 5L5 ', 54 '
&G/ BS' '5'\ H' + 5 L 5H]' G5I ' 85'
';2:. 2' 6/,E5:,'826'A4,: 6' :5 / 2863' 5/'8,2/' .2' 82'
64,2 D' ;Z:8 :, '\/ *' + 5 L5H4*]' *K' 4 KH'
\5 K 'L5 5]' @ MK H ',' R I+4
&G /CB' ' O 'H'\R' + H*' J45JI ' 5H'
+K* 5 H5** K *]' 4 RK 4 'L ' !
&GT . &/CB' : 1 Q \+ Kb5K+K6' J5PH *]
' 4J ,J L'\ 4I+]' ' ' '
&GT . YEB' ;' . Q 'O '5H ' ZH' .26 4/
E 5926 +K*' 5:0,2 :6 ' 05:58' *J K 5 H' .26 ,:2' 5'
/K J 4K LKH' +K*' 5 8K +K*' L HJH+ KK* - >
9 'E,882D' 8Z , : ' + C ' I # J' @ 3' C
\4 K ' + * H+' 5' K K J '825' HLJH+ K*]' \ T4E
MK]' +5H*' H' ' ' ' c4JH ' H' ', J '
5 ' 4\ L L IRH M ' R' \I ' + '4 K+
6582' 2 ,:;20 23' . /:2' Z2 5 Z/5: 2D' *5' WO T4 '
K* ' H ' '^' ' ' '_ 4544' \ K K'
K L LK]' K* H ' ' ' 4 '
M 6' 56' M ' ' Z ' .2 'E,026A D' \ K*]' H' '
+ 5I K K' H' '+K K* ' , R '
_+IJK ' 7/ +]55L'%J !\ 4 \ ' . H5
05E, 2'X/,' .5:6'02 3' 5:,C 3' 62 ' .P,65/2' 5/_'2_' P'
0 2C2: 6' 2 5' / ,:2D' Y 0,ZD' /D , 4' C
= ! ! + ';' E562' .2' C2 58' 52 E' 5' 5ZZ282;'
825' 75-, 5: 6' 5' 298,62' D' Y Z,;0' ;*' s' .! 3'
/NK MH L^] ', HR K' JM' R MJ 4K '
'M5HH54K' 4:' + 'MK J '_ L R '
JHHK '4K' '5' 45' J4 K' KH' M 5H4K ' M K'
c ' H' ;8;,,P;2C' L R '4 ' H '
4K*' *'M 'c 'H R '4K* *'*JHHKH '
H KH 'MK' S ,'45 ' L I 4 'X KH '
) $ ' ' !# '' \&T44 TP K '5dd L '
-' p' % '

M K]' 5 ' *JH' +K' 4 5 ' , 5L HK 4 H '
M 4 ' 4K*' KH '5 '*JH' +K*' * 'K'
L' _+ K'MK' c ' 4K
R 4 44 ' 44RT,4]\]K44 F' &I ' 4KP=4 ' H K+5H*'
K' + *KJ 5' * 5H' + ' H* H 5 JH5]' E
J HLKkKdaH' +K*' q*' 5E+ K' J
IK'P K'/JH' K]' ^K K' IW 'K ' J' L J RK '
'&I ' + HK QJ*5' * 5 KI M K' +K' +
' #'K8I K54 JH5k' &K ' 4K' TO' +K ' g ' M '
L ' HMK I 'e K L5 'e 44' 4JHH 'IK'
D5 +' JH LK' H' JH+K5 '+K' & J * I *
+K' J 'H5HP K'P 'P J55 K +5 'J '5 K 'PK'
L54QK ' L I k' \ J' N J E' JM 4 RK
'4 K' 44' _4J ,, ,,] ' R5 ,' @ W
MH+ K' 45' q' \, KH+ K' HK' +K H K K' 5J4 JH'
* ' PK' 5 5 K ' 45' K L HK k' &/ /&E \ 4
K K ' RKMKH ' 5 K' *JJHK
45'R T K'q' I5 4K' '4K' L5 K' K4 ' P '5
' 4K' I 4 5' + 5 J K' +5H5PK'5 'k'M '^k T & m5E$
' KH 'MKH' K H 'MKH' K K ' ' I K\ KH
H K' I5*' * ,K '5 ' J I' +K' '\5
4GK5 K KEM K'K' H5 K' +K' *JH' KLIJK' \-]
u' HJL' _ 4 R '5D4 55R ' K ' P ' H KH '
K5+P HK' H KH KH+' P EH' *JH' T
KH KH+ K'4K5' +K 8' I5 54' '4K' I J 'K ' K' KH Kk H' +' E
e 'M MK' ;m]K U' 5 F ' RKH 4QJ L LK
+J' 45' HMEK' I5 ' H ' Q5 RK' L H I54K
K 4,5 '+ 5 4 K' +5H54K*' 5**K L M4KK*' JH JP KK5'
5 '*J ' +K' 45' \ ]' \ 44' ` B4L 4 L' ()>((Q '
' 44' L ' ' 4 ' _K5M 4 ' R' \5L I J 4K'
J K55 KP '*K' J LK'5 8' I K+* ' 5 8' L5 H*
W5 K' 45 K ' 'DJ ' 4J *' JH' '&KK TK *
5JHJI K454 * 'KH' K K' +K' 'J '+K' 0 % 0 ? c //
M4 ' ' ' I ' \45' 4J '+ '4 *K JH]' K* 'KH'
,4' R4J+ L R' & * ' \ 5 K' K]' +K*'
*' *J *' HK' ' \ 5 KH* 4K' +K' K ' , 'P JH'
g5 ' J R J ' +KH 'JH' J K' 4K5' * 'T M,
K' 4K ' \K KL' R4J+K L RKH' %'
' + K R]' \I J K*' K*]' '\J '*J *]' 45'
K 'MK ' ` ' 5 + ' L K K' +K* * * '
4K*' L K4JH*]' 4K*' J '+K' *' \+K' 5*K*' +K
K K' 'KH' J LK' +K' IJ ' JH KH K '45' Q54K '
K '5 5H K '4K5' I45H K5K' c H' K KH' K' 24' c E'
, M + ' : 5 ' ' +K I4JHRK J ' I4JHRK
' \ L5 Q HK' +K' MJ *' KH J LK' +K ' +5H* 5P' JH
IK ' K5 K' PK' KL I5' 5J 5' K5 ' K' 1' K* I K K'
d5 IR T + H\ Q5H+K4 K]&JL 'KH
J LK' +K0% ' I45J+' J + *K *' 4K' 5*K]' R J+ J J'
L RK' K 5 '5H' KH' 'FQ1* &Q L \K1 '
4 + K' +K' K K' IJ ' KJ K 44 '4K*' R50] '4 c\5+ '
R' 'F5I '\ *I' +K' I5I K]' _ 4 IHI K H
&GT& 'N '5' 5 + '\L K4JH',]' '*J *'
K JK+K]' L ' HK ' _45 R J+' K, RKMK '
&GT&0B : . C' L' 'B JH ' \LJ J IJ '
K J QK K]' #' I 5LLK/' W]' L 'Z' '
'#!!
&GT&0B : BC2' L ' '0% . 0 #! '
&GT&0B F/B@' L ' : 5H '\J R5H* H5'
J 6Q H5]M M \ RKT R5 KM' 'Z'
,' '5+ '54 K ' L5 QK' ' ' 6/ '/:' 62/,'
' Z,2.D C ;2,,,;+, ;,,,2' 92;D /3' 8,Z;2,,' 5L
' H5I IK
BGT&0BS' L \ JH* JH' +4K +KJ + *5 '
HK+R4 5K' J '/ H* *IKH+' 4K*' 0%#03 '? _ I+ 4*
M 'L 'Q5 4'R J* ' H' 'IJ 'Q5 '
K4K N'MJ 'M K K 'K ' I RK '
%M +] M L K K* ' HK'5 R 44K' HK'
I1 5L + 'K K* ' H KH'5 R 44K' KH' I1
5L + '\P '*M4K K'KH+ L 5H' JL H K+HK'
JL HK' I15L +K]' M K' I/ ' +]' R *'
TM' FM 5L M J L R ' ' +K' JH+' \ J 'P
I KH+' J5 **5H K' + '5J4' + ' I5 K']' TT/E ` MM@
MKHH 5 RK] K '\L JH K ,5 5 '
MK44' ' \I5 J **K]' \((15]' 5H ' +K' *' KH'
'< 5H K' J K4' M K4K' H' ') F '*K'
M5 K' +K*' I K K* + ' ' \I45 +K' IJ 'PK JM'
,K +KH J ,J IK +5 '45 JH K* 54 @J]EE4' E&'
3' ' '

`5 MK I JK KD' H' MK K ' M' 5 ' 4'
K '. /'s' 2C Z84a2 '.2' 64:'C82/_'65' .2 :,2 2'
2654/ 02D' ; -' 8 .D' ,8+ ; 883' ;4' 9,8 ' +8.88' ;.88
-,28; - ;, Q,8; : 8: + J :,-2,,8' ;5C' : :,'
-288,' 82: 2:' ,4.D0' ;,;;,;:,' C2 2' 82' '5/
L 4 K '+K' 45' I 5 J **K' \L K K' 5 ' L EKH' HK'
QJ*K'P 'K* '5'/ *5RK+K' I4 * ' IK *]' \M 4 , ' 44
-, ' 5,,, 0' -2*' >4 ;2 ' ;2-2,,D' ;,:2' A5C' 92n'
C2,:;.F; 8,., ,,'Y2- 4,G-2-,2/2:-0' : -2 '
,88' +2,$,, 2' A828,2: ',,' :P5A5C5,6' E / X / 282'
,8' :P5' A5C5,6' Z2 . /'.2' E/2' 82' '.2' 64:
Q R&' &I '+K' PH' P 'H 5',5L5 *'P '*JH' I51*'
H5 54' K 5' P ' J ' I 5 544' L K K 44K 8k' DK44' E &
-28' ;;,E, - -/EC' ;2,/26' 4E;2 ',,,, ' -2:' 8,3'
92: 42E 4E2 : ' 2E' ,;8' 5 2' ,8-2E;2 82' @/+ L R'
-, : : / 92;4CC25 '2E-9 -,0' >28 5, - 90n'
;2- :'04/ 62' 5 / s' \ J *K' 5' 5 K *' Q5L I* '
TE 2JH' *K' + RK' 5' K' +K' Q MK 'KH' 5H Q * '
*5H ' J *' 4K*' JM* 5 4K* ' IJ '5 K '5 'M '4K
I KL K]' 5R K L K 'H ' \M 'W 4 MKH ' L5 4'
H+ MM L @ 4 L L K R MKH * K K L M]'
&JH M14' 4K' '&Q HT4 '\ JP' H 54 K'K ^IK '
4KK' +K' 45' 5L 44K' +K*' e %]&M 5K \MK' M5 4E
! ! + ' '#'\MJ K 'KH' C5 075/ D-, /'
;25' ,8' s2' -,2:';4 3' ,8' s2 ./'Z,2.'. 4, 3'
./04 -. 4, 3' 2 -,5; ' ;2-2' ;8:E;' 2' -,/8 P
C, '-2C' 2,- 259/-23' 45;' -22' 2.8 2:'Y2, 2'
R '\+ K+K KJ K]',8' 1' 5' Y& X/ ' g N' .5: '
02 2' 5!;5, 0D X4X/,,P5 .,2' 30' 26' ,A8' 2,592-n'
,2 32,52 ,,E, - ,9;2,'-0,' Z' ;5C' -,2Z;8:Z- '
,,,,-'E;0- ' 02' 5,64: :2C2,E 3' 02 2' 04 5'
Z5 5,64:D' s2' \L 5HP K' +K', * K**K I]' -,: '
,8' :Pa' 5' Z4, : ' .2' 04CZ5 5,64:'X/,':2' s2'
\J '4515 +'*J I5 5 K]5 M' -. 'MK Kc \M%'
:,-' -, : ; 3' ,; '5,2-'95/A' Z5;;2: - ' 02' E2 6D' 2
\45' L K*5 K' H 1'K* 'I5H]' M H4 'M5 'E M5 RK%
- ,,92S -8 5C: : -' ' ,8: 2;5/ Z56 .2
5H '4K*' MJ K 8T4' HJ' 5 ' KH' 5 K' +K 5H '4K*'
IK * 'P '*KL M4K' 4K ' KI J QK' H' +K 5 ' 5
K]' 44' 2 50C' 9,5;2/-2 C+-C55' :,2-'
-, : ;25' C : /C,,-' /,2C5,,-' ; ' :5 /E8,0-0:'
Y2- 2,-2:' 84092:' 42 ;;,4 2: ' , ' ,:' -2C'
5,,;2' 2 52 'Y0-25 0: /,/-'C5:' /, -'44C'
Y5890,' ;ZE2 -2/' @' '5'%5 .' ' .26' C2r
84 :63.26' &>H&>LM K*]\4K*' L K K*J *' 0%#03 '
IJ 'K*' 5 5H K' Z0' C, 'Y85 9,4,; 5' 2-2.253'
'# #$ ' < B0-2,' :
&GT&0B2TC' L '\+4L +K J QK] c (?+
&GT&0B22B \+ L IK J'0%#03 'J '*JH '
HK K'P JH' IK ' KH '5' 45' L5 H]' c J MK E'H
`\4 HK' 4 RK4' '*JHHK ' HK' '45' '+ HK'
IJ K 'L 'K KL' ` ' MK 'L ' HK '_'
4 RK 5 'M K' c '5H' K ' ; MH 'M 'i 5 *%'
R4J+K' 55*, KM '5 'I4\ 5 'H DJ '\D 'KH' J LK'
+ kc \J K a/%L K '&JH Q1#\ JP 'KH]'
_KKIJ K'
! # ;' " a 73' 0 50075/ 2D' , . ' ; '
! '] '/D '0 'H ' + . L K '+K' 45
J**K '+$ HK J @K5 K P K'4K*' HKR K*' J KH '
+K' L5 5*5 R Kk' + '/Y
&GT/ TC';' . Q '\K* I '+K' IK 'L 'IK '
KI5 * ' 5 '+K' MJ *' J '+KL5 HHK K'K *K 5H '5'
45' + * M JH' + H' 5I I5 KL KH k \ M& 5
HD;; T2 6:D;' Z82, : 23' 0 2562
+K 8' + *'+ H' * 4' N KkDE b&L EK &DJDE'
L5YTHHK K' & J '4K' L '+K' K KH+ '
J5* 'IJ '2J + '+K' M P K* 'J '+K' L JK44JH* '
4 5 *JHHK*' 5 K ' + 'L J K ',]' j+m K MK*4E E
F ;0$2, nC' ' ' .2C2: /,62 ,23 .?5,6
\ '+K' I45H QK*' 5**KL M4KK*' 5' 5 H K 'k
K K *1K 45R' '\4K*' +K 8'
Q5L M K*' HK*JH *KI5 +K*]' P K' I5 ' HK'
H M D KO' ' ',J '\ '+K' M5I '
K5 8' +K' MJ *] c !@ 'q' + HK*K K\K* I '
+K' MJ K' L H K' P ' KH K LK' /5R5 H 4 Kk+ & '
K O ' 4I K 42 ' . H5 ' I5 K' +K* H K' 5'
*KI5 K ' +K 8' 5 K5k' '\+ 'H&[1& 5' J**K*H+

**+K*K' ; \+ 'I545 *'+ 'RJ* K k % K
M 5EK*' P '*K KH '+K' 54 4K'5 8' 55 H K*' K '5 '
RJ* J 'K 'KL IKKMKH ' K' P JH 5 54K' +K' K KH
I5 K*' 5 HK* K' D,' 'T &E &' DKH&
' ' ' KH K 4 *' + ' K '*J '+ * '
HR NK*],Z5 ' HK' ' Q5 H K
' ' ' 5 *I5 K ' + 845 L K*' '
L H K*' KH K' K*P KE *' *K' K' 4K' KH K 4K
+ ' K K5]']H 4 K M H]5, M' ' 5H* K '
54K' @ M M 4 5 M' 45 '\P ' I K' 45
IJ HK' + 'M5*' KH K]' \+ 5IQ 5RLK]' MK
_+] ' . 44' *' \+ HK' 5 **K' L 4 JH*]'
_ ^K MK L55MK' 'I 'DJ '\45 L K'P '*KI5 K'4K*'
4KRK*' +K' JK ' *]' _ M '\+&E;' 4TRK YH
KI5 .K,' I5 ' HK' 'M HM' HK' _M ' '
KH K +K L ' '\P% 'KLM 5**J J 4K' I5 '+K'
45' 4JRK' J '*K 4KLKH' 45' LJ K]' R5 4 'M5 M
_ M 'B8I ' '+K' *KI5 5 JH' + H' I *' +K'
L HK* ' _KMH M MK M ' L ' : 5 ' ' +4 H'
5 **K5 '_KLK4 5RH 'T K e5 M
' * ") ." "$ E 'L '\J '
.'0%#'# ? DK M5R' L ' _ MK MK L55M '
/M MK 4 R' '\4K*' Q5L M K*' +K' K' 4JR *' HK'
*KH '*KI5 K*]' P K' I5 ' + g ' 5 'M +]'
c + K MK]55M TM' ` + 45RK' 45 J *K+K '
\ K KH+ 5' ' 5H]' M K' 445 K ' E M'
BGT/ TCCBS' '5 '*KI5 K I5 ' H J4 '
%J%]%K M45R ' 5 K M45RK '5T MK 4K5 '
\ K'J K]' K'M KH '5' +' \ J*' Q5L M Kd]'
L5 M'R5 ?DK M45RK' M5 ' J M45R '
. ,J 'L 'c K E] ' 0 % 'O H '\ J'
P 45RK]' g . J Q5L M K 'M M' `\M M I'
L5 M'5MRK M 4
=&GT/ ; SB' L '\R54K K*' J 'IJ P K*' + H'
LJH5* K K' 515H +KJ K* '5 K H,5 + H' K ' HK'
J '5' L 4K]' ,IR5 R' 4J 4K IR' L '
K' I JL KHK]' +5H' 4K' ' ,' M K5, IR K'Z'
\/K 5 LJH5* P K,' 4J 4 H '\ K]' +JH*, K'
*K',K K '*KH K LK '+5H*' H' 'H '.4 '
' 44' K 4/ 'MKR MK5 'JK KM4 KMKH 'b'5
\KH K HK' + ' H5 *KH*' J '4KR54' '+K*' Q5HJ HK*]
4K' '\+K' ; J K @5LK]' M5 4 ' . Q' . ' 0'
+K ' 1H' G +.K' I JI K' +K' . . 'K* '
K44K +K 4J K '/ + K' +K' 0#! ' ! ' K44K'
+K' JLL H5 . ' / +.K' +K' #! ' '
K44K +K' *J4 +K ' TH' * KH K L '+5H* '
0%# J' JH' *K' L K ' +5H*' H' "#!* ! ' 'JH'
K' K K' +5H' H' #! '
&GT42SBS' '5 '& `)4 $`Q + K'3' / K 5 ' LJ '
H5* P K]' 44' &/D' !4J k 4,! 4 'M44E',4 44'
,*KH ' ' \ K4 R K *K*]' . K* ' \ J + *' I5 '4K
KR K' +KR5 +K 4K' 0%# ?' M ' 4E' 'M4K M 5
L , H 'M5>' 4' 'JK 45 'M K '\ 5 I'
KD4JH5 5] 'Z *K &* K K JK +5H*'
H0%# ? 44' 44' 4 'R M D' \M 5 K 4
&GT42S/BS' 5 ' L ' K4 R K 8' '\ 5H
+KH*' 4K' LJH5* K K' II' 5' K 8' P '515J' HM '
HK K' 5 *5 KH '5 44K *' 4K ' K* +K Kk 4J 4 '
L ' K' K4 R K *K 4J4 K ' +K'
& K**K K' '0%#4 ' m 5L' +K*' R5L k' + ' '
&GT : BC . ' 'DJ ' &R' +K' I '+ ' FK M '
&GT : F . C' HDJ & $ '*eLKHK 8+K*
/ /J4 P K*' '*K ' ' 5 K' +K*' MK K* k + '/2E'
&GTC/YEB5 'Z' : N+ '\LJ KLKH4
\KJH * kR#- K -KDI 4 % ! ?LJ K'
&BTC/ : B' L ' : + '& `) 4* JH' LJ
KLKH KJ 4* K'
&BTC/ B' ' O ' H '& `!'M 54 K ' +K' 45'
L +K 5L** P ' '+5H* K*5M4Kk . ^
L , D ' H ,+ RK' ` L L - '
&GTFBS' 'H 'O '1
&GTFBE ;'L '2 ' ')+5 HK '+K'
* KK' b0 - +RK4H
' &GTF/C &GTF . C2' 5+ \t '0% ! P?
5 '544K ' H5 IKH ' 4* a KH544 KH 4*'
*1' KH+ KH4 '\K' J K ' ' D4
&GTF/CDS' T 4 MK '8 K IK !K

ʼ

! ! *dq

K'O 3 'L'IK '5L' '\4' *K*
M4K** '5 I K+]' 4' K' '/ H I 'KH'e R'
'/H*' 5''P K' ' 5'KH' 4JI H5H4'K'' 5II'
N5' H' H I, M 'c5 R
! P% G';%%' Z2, ',:6'$Z, 2' C2 33
5ZZ2825/66,'Z4 02 2 '$! ??(R %
('IJ + K'Q 4K' +K 'Z4 I 4 'b4 I 4H'
QKH 4K Z I JH ' 5*P K W I +L +K'
/' I*J P K'\ K LKJ'_KH8 ,'' +'45'
M5 K 'Z&HE IH'
tGTFTS2/2 'I'O' '&'.#$P '
,KJ R'bH '+
&/TFT2BE;'5' '0% $# 7
&,GTFFBS J*K
&GTYE '' 5 +'\L54*+ KP 5 5P K'4K*'
;//, 26 ./'I UK K' / *E //' *'n
, HIK'N''_4 K',' KK'5'\5 P'
.2850, 3N'RK JE JM'RK
&GTYEB2/BS'\ QN]L\MJ 6' IJ '5V
5 UK'/5 4K'+'U P K K K' MK E MK4' 4
&GTSYF0.CB' '."&" '1'03%#'
#$3 !
5&GTSB'\ 4N K] '5' '*'0%#P '0%#''
%'.# J'('0%# '('.# 'J'.''J'K' K**'
H *]'T4+'K LK ''\ HK'IJ K' HK' KH '
K]'* ' 4KK ' h H' I5**5RKK'
0 IK ',K' 4J*'\ K K'5 LJ K]' ' K*'
,'\/5 LKK]'HJ *' 4J'\ JH*'/ *'I5*V
*5RK*K' K IL''L6' '4K*'1K58'+ H'LJ '
+ H'LJ 5H' 'bJM ''MK' 4RK'
, M O+K \45'MJ QK]', L5 +4 IKH
"!+' J' '/JK4' .4 C, D' MK' 44R 4'
, 4] ' ,4 RK5' 4'H5I ' 4H 5'I5*' 4J*'
/ K4'\+K' J K'45'H]' ' ' HRK', I'
4 'J 'B H' HRK', R ,HH' '5!
's' /:'MKHK' .:;2 C2 3'2:E, 4::2 .275,2 3'
+KH K' +4KK 'M MRKH'g'\ H'
,5 + H' +K'Q5 K*' +K' L 5 44K*' MK '
KH 4 'HLRKMK ''\ H'MJ R' HK' 44K]'
4 W5 K '% K HRKNK b' 5 072E2 3'
KLHK]' '\ H'L5 QK' H' JH 5]' / '
IKH' 4M + 4 IKH '\ H' H KH 5 K' H' K*'
5 JKH]' + 4 RK ' g' \ HK' 5**KH M4KK]'
5Z 2585.0 :,2 25,5,,02D; -8 2Z2/ s'\ H'N 5'
H' JLIK]' 8'5 ,2 D' 4K KH'HM 4' '
$ 'J3' H' \ K K'IJ K]HK' 4N'I5*M KH%'
M4 KI'H R 'RK 'H 'R ',H
&GT 'H' 72, 592' 0 46D' cK4]\RK'H ''+K'
RHK +5 M K*' K*'RK+4M K K'KH'
RK, O 'MK MRK' / KHMK R'>(4RH I'
KH'\5 K]' H' k '4 L,5 HR_K KM I'
R R'K KH'b5e ' HK' HHK','HL'K KH*
&GT 'B'5'\K HK]'RK'+]'(> ''((\'5''+'H]'
'\ 44K]' K' RK+]4 JH K'03 $'3 ''
% % '# %'$M5 ''$# J'F 5'\ H'IJ'
I 5 K'K*'JM4 R+]'+' KH '*JH'4J 5 5 K
\&>E N & N' .4C,0 '.2'8/,'2: 2 27,'*JH'
849, '2/'MJH' 2 5 ' .2' 084 / 2' 2' 04/E2 / 2fD' m
OK, LHHH' H'_H H M' 5+]',' 4 54 H'
R\JH'/5' Q Q+'IJ '/KLI *JHHK' 4'
54K* KH]' K '&TE K' 2:' 2/'.2 / 2 2D'5H'
K KL' +,K HT K'%K MJ RKH\JH'5' J 4 '4K'
R K'I5 4K'*' ' K K'5 25 K]'L5*' 4'*K'
KH gK'&TE K' ., 0Z' 05072'626
Z2:6226',]' 'R HR'H K'H L 'MK'_I H K'
K5 '' 4 5MK K HHM' 1H'&K'
P 'K* 'HK*'I5*' J ,J *M KH'.#''
TH'J K'Q5M K44K LKH K'P JH' J'
KK'P 'K*'.#''+KLK K' '3' J ,J *
! ' P' +]'L'&JL' 64'.0
H' !/92'.2' !75CZ59:2D' +'H'
'AGTa@B' TTA T2'L &JL' /:2'.25'
? gX/5,'.2'E,/'.2'$4/ 949:2D' +' 8
&GT B.E'L'\IK ,5+H+K' I51J5 I'0.0'
.275,2 '2^' .EK EYE 4 KE
&G>iBS/B' 5'0I d' Z26 72 5, ,23

0%#' '+K';466E6'
! ',Z Z>?>
Z20,,2D',. R8 'Q8;. 9 C,a' ' ''
! ;' .2' P5:985,6' 05-,:2D
Z2,'-4/.4,'.2' .5C2D'
C2 0;D0,'H' /Z; 0 /28 RN 28OE2,'L'
! G 'L' Z2,'C2 5a2 D286'
! 8 'U 2' 5:' Z7C07D' X/,'64/,2/'
826'- 5:072 D 2 -E0; 8' U ! L# '''
, + $*'1 '*'!' L# '''
, $ # , # ') 1 ' 6
E'O'' ;5C'.P,:6'82Z,.4 'X,,'04CZ 2:.' 0
9'6Z7,:_D' Z85
! ' H' H,82';4 C5:'/:'.2C, 0a'
8,:. 0'0 2/_D' C
! %, ', 8a87' /:2'.25' 4,6'$52X /6D'
+'1'0'(]' 9'.P5 507:,.2 A';5C' .96';,82/5E5D
,.' \I' '&JJ M14'\R'+K
&4X'.06 40-06 .2!8 4:'Z 26 4 ,48D',.
! c+ ;'Z8'+E': 2, ,8264Z8,,

! 'C' 4/8,7'.2'E5C,,2 D
A5CC2 3' C
! ';5 2:02,: 2' ,2 C/ 5,,8",3' .2
75,26'A D' ;5,,P0D'$,0's' 5/84/;'.P/:' D ,63'
.P/:'Z D' ./2' 0EA5///,,9Z' ;,,,' S 0Q59;3'
;,:2' 058,:'2' ,0'A5 .,,D':P5'X/P/:2' ' .2'
75,263' .2Z5,,665.26D;D5 ' ,Z,A'Z,,,2'Y2;E,26'
-,9/:9'85' '.2'02'Z5 2' 26'2:.4C;:59 2'
2:'Z8/63'2:. 4, 6D'-2'+;,5:'+ ;2', 5;; 3'
-2' 8-6 ,, '85' ';5,65:'62Z5 5,4:'.26'
C5,64:63'_4/ 6' 'A5 .,:6D'-2' $C,-
5L' s3' 4/' 0,4 2,2cZ5 ,2' ./'-5:072' .2'
!2 2'Z]4;266,44'X/,048:Z 2:.',5';5- ,05,4:'.26'
E5:6'0'.26'8,: 26D'-, ' 8' 0,8J +-0'92;/9;'
D% ,,/,.^0En -; 3' '3 0 ''J' ' R's'
\+ H' JLIK'+HH' H KH5 K]' 8, 3'
-n; C'\ HK5**KHM4K]'_ 'M 44K
+K' '02 , 058.P4:04/ ,2 D' 8:ZA! ;8'C
'+ 'QK5 K'_+4H,,'MK' H L'\4 OHHI'
RKH'b '+K*' K4 R K *K*' 4-8,95,4:'X/ 2882'
6P7:Z462:'.0 :5Z56'64 , .282/ 6',:4:56 2 26D
P 4J 2T4 R'L '5 K' JK'+K' M5*' c *'
/HMM'MK' 4qK 'MK' 4JIK4KMK' HRK,J*'
RK 4]K 'MK'\ 5 '.M4KRKH'JH'1'R5 +K '
L5H'M JM5 K'MJ KH' ('R5 +K '2JL'
I K'45' 1MK' 4 MKJM5 KH'MKK,K
, $ # #%*'5'F54' /:'04CZ 23' C8:'
'2:5, 2'R]' ' J,!'
! ! ! 'C' 5H' E5::,2'X/,':2'
;5,'X/2'.2',P4/E2 92'-5, /D'% 4;-: 2 3' -;8P
E'RK JKK'M4 'L'K .MK'RK RK'
-2;' ' 04,/,:6'X/,'0%#% ' 29,6 26D
> ,212 R80 2,,-2 :D, 2CD' *' 'C Z
D',:2,:- 26'.2'85'075,:- 2'.26'..Z/ .6' 4/A'
Z 26626' .2'.2, C:.2',5'0%# 'Z5 02'X/2'82/ 6'
E4 26'62: .00 % ,:. 6.P5 5$02D -; ;C%J' ,9 6'
, RK'L\MK, M^hL L R' 2TKH'
MK'd] 5 JH45 L'MKRJ O KH 5T
'! 'H' C4 025/'.24F858'Z4/ E/'.P/:2
'282'2'.P/:2'Z4,: 23'62 E'.5 508,4'4/'5'Z2:. 2
X0D' E5R+'C' 'M KHIJH 'I RK'U$''
5'+K'b'L' H' MJM KR' '*5H*'/+ '5
KK' J IKK'J K+K'_0 %MW K O
'3' J K *''L5Re *'JH +K'MJ QK'
JH' 'KK'I45 K' OHHMIH' ''I5 P K'J
B'3'Z85:! ,2' 0'580:9:2' 2X/,'2: 20 62,Z2.'
.5:6',2'74,6D'YZ, 82En8 3' ;;, 0;Z80;0 88,' '3
072E583'3';2 2 3'4:.2'C5 .075,3' /;n:
'aK5MJ QK*' $ # 'g'-'*J 4K*'
_MH ' +5II4 5RK'_K I R* 'g'
95!' .4:'85' 2 2'26';4,;2' 27'Z4,:2'.2'.5 .D
c <IH' '-'M5H+K'-'M5 +K5 8 KH HI
5M HM '_I MKMH' '+K'KJ +JHH K
Z4/ '5 5012' 054/8,2' 5,'85';4 C D'S.,:'
6 8j' ;'!a 'Z85:,5' :6' ' ?
/

4J]'! ,% 'L' -'I RKJH*' JK +K'
J' g'-' J QK'\I e' '5HR4K JE' 5'
'4K' 'R5 K' I ' '-' 5 RK&'_ 54'
_I 4]R IH\' '+' K K'+'RJ K I5 '
b M IK L +K*5MJ +*7(, L_J '
/,5 R '-'45 K*'-'5 +J *K'4 2 I '^N4 %'
) J ''-')) '('-'*J 4 K*'\IJ '5'
5 QK'4K' '5 J '+K*' MJ*' +K*' *J 4K*' +
J RK'j]_44 K4 54RIH _ ^L IH QK 5 K'
KH K' Q5**K' H' g H' E'KH 45K'
R '4KI ' M '5 5Q 'P'5 KK+K*'
'K'H LRK4H' K'kI 'IKH+K'P'-' H]'
K'H4'K K4' '/]5 RK 5 -
' '' 5M5 K'4K' '\KH' JLK' 5'
K4K'+5H*'45' 4J KK'5I *P JH'/5 Y I+'*J K
K*5]'MKH', JI'HH'M H'b(' + KMKH' MK'
JI'MKM 45R *'H 'MK5'bk IK KHM4MKH' '
5M5 K' H' '\+JH' 5'IJH K5J '45' 5 K'IK' '
-K+KH54KMK5] K b('HH KKH\4K' K +K'
K' QK 54]'HK' KH'P -' H' 'I 'L'L'
\ HK H'b(' ' ! J' \ 5HJH]' KQ5 ^-'+K'
/ K*+K*] bk I 6I K'RK4+MK R' *+$>G'
+5 RKH',' RJ4MK K' 4MK K' b(R-' 4M''
_ 4K' g' +K' K'\P HH' QK 54' KH KH L'
H5 45H'K'P '4 'KH K'+5H*' K I K+]'_\ R &K
H c K IH'*JH' QK 54]'5'I *' H \ '
K]'K*'MJ K 8'+ H' +K' K' 'H 5K'
b('RK KK' 'eH'K KH' `% 'D, K'
QJ*K]'4 K' KH'H'-' K'H -"'\K* J545 5
QK' 'JH IK '/+K'*'JH' K 'JH IK5'5* '
LK '45'++45 QK]' ,'/&KMK'H I'/ +]' 4,K T
K4' R'\5425 K]'P 'HK' KH H - K D
-'\P 'JK*' I55'*J4 +K4KH' 5 K]'M' K44KH
_K + M' ' +'H 'MK' `5 K'RKH 5 '
k' 4'HK' L5HP K'I5*' H' '\-' K'M 4 LKQ
-' K K'L5*JH]' , C a' L5HP K' KH]'K!' K '
KH b(','HKH+JHHK 5*'I5* H -*J '
4K' K45'HK' 5 'I5*' H'g'-'*JH 4K4'\I
+ HK' QJ*K' +JH' JH'HK'*K'*J K' I5*' J'P:
LKI *J]'#\]R ^]K' K K'_ + HMK4 HM4 'M5I'
4 'MH' 4' //b('eK ' JLIK'/&'=
+ HK' IJ K'\5KHH 1K'KH5 KH+5H'PH]'\M4K
7(\R4\HMK d , /]',KL' 5 R'%K K'
R M4 'KH 5 4 'F' H' 'Q5**K'/5
\ HK'HJ 4K' I5** JH' H'HJ K4' H ++'KH'
QKK*K' H5 K]' 44' K44' K4M'MK44' + MK 5
HK' +M H'* M 5HR'M '5 MK K'OJ'
\L545+K'+K5'I]' #J'&JH'X'
5M*'\5 QK K'+K' 5'L * 5+K]'K'+ ' 'H M'
45RK ''L5 K'\ '+RJ K '
5 5H 45' L5 4K]'b]4 K 44 K' ''+K' :45'
M K'\ K ' JLIJ* JH'++' H5M K' 5PKHHKK K J'
JLK'+K']'b4 OKN I4' :5H'\KQK 4K+'
K*K '+' J HKK'4K*'KH* I4K*]' I 5 H*'
:-+' HJH K'Q1* N P K\+K 4KJ 5D'
+KK8*'5' H'5K 'IJH]' JM ,LK*'5H'
KH' IL ' +'&HL +*'JH'I5 K*' + K*' 5
P'*K' KH JH KH' +5H*' 4 *' M4J*' +K L*MK]'
,4 JK'O/'I' m44 5RK4H'H
&G\ .AB4E\5 JH'"+K JK]b(5R O'
&GT&&TES@B' '\QK MK'R 5'+K'QH + H5
4K5':5]' 4+]H +]4 Tk N4L K' '
&GTE'@BF/CAGB' L'\IK '4M'4JHR'K
5'/+4K'I45 K]' mH4 R' @44 4MI &4
&GTTBS' '\5 5 QK'5 K'+K*'0%# '? 5'
R 44'5 * ''\+K*'5*'+K*'45 K*]'5 K '
\4K*'5 +J *K*]'5 IH' '\4K*' IKH' K*' + HK'
IJ K'+ HK' KH K]' 5 M45R H' '\ HK'
*K K]' 5 45RK ''\4K' K'+ H' QK 54]'
J +45R H' '\ H'I5 P K]'5 L ' ' HK'
5M4K'* 'H'IK 'H 5 '/5' 'd 50'
// '\K K'I45H QK]'HK*'I5*'M KH' 4J +K'
,4'H4 'R '5 RK 5R ' ' 'K4'RK H'
R '\ H' 5HJH]'%K 5R H \+K* 5**K*'
+K*' JHHK5H8']' &8 L 4 K' +K*' K K4K*'K'$ '''
K5 5]4 LR 'MK K' R\I8'+KPHP G'
HKMLRK+ HEK]'E1 K'&' ''

J '\4 J H5*+ ' 4K* * *5'MK*JRHK' 4 K*' J ,' K'Q*JH'M K5 '\ J '%** J5' 5' J5 4,'K' \k'/4 45HM 4 M ' ' 4 M '5H L' _\ M M'/4 '54 ' M M M'5HI' RK 5R 4 'D4' J44 K'+K' Q KH' N' K*'3 '&QK 54'g '+T'\EJH' K*'0# "* H'+ '5 K H54,]' H i :*4]546M5 M L ' 5R 4' ->'5 M R5 M'RL 'L 'RJ4M H :R4 ' :5H'- K K' QK 54'\1 K 5 ;2 C2 'c'62' Z4,:',- 5:82 3 X4 E,482: 6' X/2 C4,2:',26':,4/E' ;; ' K' ,88 c K4 4 K'5 RK 5RK4', ' F MK KK

&GTE 2 L'2JHH' Z2,'0,605/' LJ 5KK .4' 4::28,2 D'Y 4Z;8880, ;8'+ ! %& J '\Q4J R J 5]'L' 64'.2'40' T*K.2+/66,2D' +' '

&GTE/BSB'&4TE2/KSB' '&GTE /4SB' \\I K K'+K' 5'P '*K '5' J LK'45'+K'+K*'0%#' b 5R \J m ' ' JH' Q5**K'\45' RK' +K' 5' J R]+5H*45 L5' M M5* H !8 E5 95 /, .2'Z2, 5'0%# ".P4 AD \ HK'45M54 K K]' L' \M 'DJ M 5RK' \M]' gK'+J ' L 'RJ4M L'_ 'M ' \ H 'MJ K'+K' LJH K]' N'+5 RKH4 L '\' NKLK _E + 5R ' 5 K H5 J**K \+55H H+J 4'+K' J ' 5 K'R5 H '/ L I 54K' +KI4 ' 5HR*'+K'R J5' JH5'M JH5 K 'M E H+' HK'S M'\, ' 5 K]'L 'RJ KH' MJ, H'?5R 4H' MK 45R H'JM'5 M45*' RK#,45 K 'm K J 5' 5L HK' J154K]' 5 5 H4+K*' 5 J**K* N*'^5 'L 'M JHI' , ' 4HRK H 6R +]4HR ' H'

&GTE2BS/B';'\ JL'+K'0%# '('5 K4 K'J' .'*'4K5' 5M P K]7(HRKW HL' F *+L MK' '

&GTB2/ S'L '\5*K 'J' L5 Q5H+'+K 0%# ' 'L5 Q5H+ '!5R 4I L M' ' L' ' 85E,5D',!54M L

&GTE2/BSB' '0%# J'. P'\KK J'

&GTE .'L'0'H'\KJ LJ 5H'+K**K'KH' &Q HK'IJ 'I KH+ K'4K'IJ **JH1' +'L

&GTWC'\ 4NHKn2H \'J 5, \IK*JHH5RK' RJK*P K'+K'45'5 K'5HR45*K1' +'L

&GTXBSB' '\5I '+J' I5H '5'LK K'+K5 Q5 K*]\ MI J M'Z 'I'H' '+Q K*' "+K' IJ**JH' 5*' J M'Z4H,4K 4' MK ,, M' '\K5Q K*' JH KH K5'+5H54K'I5H K

&GT[B2' ' J .' mM 'Z4 IK '

&GE.&/CB' :1'Q\HJ +JHH '5' KH 5,' +'h ! 'C' ::Z :,5D' 5552,,,-822'Z48, ,X/2' '82'8,2/'4,8'2882'5K 2/:,8D' 444MM' L '&D 'H K*' P H' 5 K'\J '/JH' 5'4 K'J 'KH KH+ K4K*' HJ K44K*]'M K K / 'M4J ' 5 KMH ' 0'+'<'4K*' *' K J4 JHH5 K*'MK KDI' 4 J5K' 4 MM6' 'IJ P J ,='08/-'4,5' ' 78,5 5 ,50:'('6],]J4/,- 4 +K*<K 4' 85: ;4 ,:2'2:'('7('2:'4ZZ45'5'028/,.26'%504 -,:5D' /'M 'R 44H +' ' +K*' J +K4 K* \JJ+K'I5'@5 JH'&5L 44K'HK* J 4H* 1 ' ' ,+5H 5 /' \+5 5HK +K5]' +'

&G&D TCB';'+3'H' 9' .F5 507:,.253';5C'

&GED/ 2B' H' C2C- 2'. /:2/ ,8 -' M 'L

&GED/<TS : B'5'\KH' J LK'+K' J K'/+5' R'/ H R'\5 5 K K]' '\JLI 5K'+K'+J 5' 4 QK5'I K*'/ H'+K'/5 K]'H46' RK444'M, K' M MM +]' RK M45R ' 45R 4R 'RK K'

&0nC&0\Q4JH Q]' &!D '?' : HK \5 Q*K'5 R 4K 8'L6(K'5'45'QJ 44K'5HR45 *K] +'

&GECB /B' ' :N+'\IQ4KR LJH'+K'/5H 51' +' '_@ R M) H44

&GEC/<B@B' C'0'H' 4,5'X/,'4C' 825' Z,2.6'Z 6'.2'I ! -'2'2:'Z5 8,2'050726'.5:6' 5-' .4C2:D'Y ,A,;,, 'C

&GEF.CT@TC 'I'0'H'\R'+K' IJ55' ,5 H'+K5'K4 IK*]' + 444K ' HR : 44'I ' '

&GGFBT '& EFB'0/ G'@'&#% $ +JIJ**'KI HK ' 5L'+K*R1LHJIKLK*k HRR%5 RiRK U @' H1*K' 4 m'L' m K H

&GEFFB : BC2' H' 45IJ K]'

&GEFF S' 'H'& OK JL'45IJ K]' K ' ' *K]' +'

&GE B' 5 FaE&5 +' 5 J5H K'P 4

&GE B.E' L'&J '\5R5 'K4K K]' 5 K ,e5LLJp

&GE L' '5'h45' IK + 8]'\K8 K'4K*' '*KH+'3*JH' K' 'K KL' J RK /4 QK*'5'45'5 5 '*J '+'M **JH]

&GE /BS'H 4J \R'+K'I 5L'+K*' *K*]' _4 K 'M/5 K HK] IK RK MK \ '

&GE2B' 'B8I4'\QJ 44K'MK RK'+K'P 54 1 H K]' +' ' ' ' A

&GE2BGGB'&/&2/B' 'SJ'&5M **' +. '5 '+K*'K IQJ MK*]' ' &GX: CB' '\I ' J*'+K4KI RK] :1Q'\E4K'+K'/J K5H' L+K'+ 0JLK K]' +'

&G'X : BCE ' L' :1Q'\JJL'+JHJJ 5 I JH1+'H

&GXFB.& ' 70 &'L'0'H' \5+5 K*'K QH+K*'515H' H' K*'KH' J LK'+K' MJ]'@J KH RK'H 'Z'\i'+H*]'1' $' . ' m+K*'/R L]' +'

&GXF4'. S/.'L DJ \5 M'+K'4 4H+K 5L'

&GXFB4<TS: B'5 .* \I '+ HK'K*I +K' JLK K'* LM4' 5' L'MJ 4K]' h] 4M N 44R'

&BXFBTGB' 'DJ '\I4+JH 4K E5 HK *4 4K*KLM4' ' 'IK 'MJ 4K] ' H' 541**J +K'J'MJ 4K +K'C5 MJHHK'7'L M 4M'H

&GX :/BC'5 H'ANJ4'\K 5H'+K'45'IK J+K'*5 HK HKI' J LK' I5'544 JH]' .ER ,eKLL

&GX T2S' L '\K*I'+K'4JHR'K54JHHJ I' 5' +K' J4K' LIK LK5M4K' IJ 'I KH+K'+K5'45 K' LKH*]' / \ + ' L

&BX TFT : FB' H'\IJLIK'5, 4 JH H ' K I45 '45*K HR J J+H5 K]'

&GX B' 'J' GX **'\ K]' L &Q L \K*I '5 +K' J L'+' H LK45HRK'+5H4 LJ HK'+K H KK +K*J J+* 4E*]' L' \4444I* LH, ''H' '+5H4 LJ K_^] 4 I`

&GX 2BSB' L \KLK+K4 P +KL J++5H*' 5H *'5'/5+K'+ HK'5K HR K]' ' 41, 'H'g 45854 5 54 Q**5H,'] M' ' *' / M'' / '+JHHK 'I KH+K'4 H' '\%'LK8 H 5H K+'] 'H 4'R M O' M'M M R ' ']I' LK4' 1H' 'K*'+ 'RKH KM 4K*P K' *' ! !'*K I4J K'KH J K'KH' 5N+ HK'K' . '+5H*'4K'45HR5RK'J + H5 K

&G'X 2BS/ .2/TC' '\5 JH.#0%' ' ' ' 4 '/'@' mLK]' 5L' 44, '

&GX 2BS/ BS' '5'\+JHHK' H 45 K'

&GX2B' L '0 'H'\R'+QH*' J+JI ' J*H +K*' 544+K*]' D MM'/ : 'L

&GX2B : CB 2SB' ':1Q\ E'+K' V I K]'R4 ' S M '

&GX2/B K K

&GX2SB' L '0 'H'\R'+ H5' J4KJI ' 5L' +K*'J1 4P K5]' 5RKM5 4 'L

&CB : B'L' :N+' '. ! .'#!'

&C/&BGDB' '&M L '\Q 4K'+K' 5 Q5LK]' 5MK M 4M4'H' m ML 5 MKK' '

&C/@BB' '5 'SJ'\M5 K'+K'LKOK KJH]' , . ' '&M L \Q 4K' +K+ 'LKO+ KJH]6J M 5 4'H

&C/YEB'J'&C/&0.E2' L 'DJ '\K*I'+J' 45+JH]' MI 5 'H'*M K4'

&C/YE/BS'\U K]' L 'DJ '\MJH+ JLV LJH]'R LK '_M KM5 L

&CT@.GTC'&CJI GTC' 0'H'\R +H*' J4KJI'+K' '@JL HR K,' 5L'+K5'458' e 5K5 +'/@' 5 '

&CTF@D TC'0' D ' '*T.4'+J KH]' +'H

&T' L 'DJ 'T MK'+KE'&Q HK'+JH'JH 54 45' J K'5IIK4KK'0## ?/+ L '\+] % 4\ &' 4E E; HM ,+44I]'Z(&Q H'\5M 5 JH'IJ 'J' 3% '&JL'\5M 5 JH'IJ '"# $'# * ?'

&T.'L 'DJ '\5 M '*5 LKHK 8'+.LK]'

&T. &0/S.' '0 3 ' m+'L'

&T.&&E B' L'F54'\J J*K'5 K' HJ' I *5 K*]' 5HR <4 4R 'L # 4N I K 4ET ME' ' 000

'&T.&2BESL 0' '\ ' 5H+K'+J+5H]' b,4G' D5RM5 ,4K 'L' ' K ' _ K8` ' # 'L

&T.'&;/<' B')5'\P '5+J '+K' JH 5H' +K]', R M' IJ J 'I **5H K K' bL\ R6IR H54'8L5 ' '

&T.&/2TC'\\JPE. H+' J4KH K'P 'JK 45 MK '+J QJ 8]b4%444 R'o 'D K'+K' b' R'M H M' 'b 68L 45 'M ' '45' ' IJ NK'+K '/5 K 'M' H 'b' LH+ MK' RH M4L R'L R4 R' %

&T.&2/ /2 ' '\P 54 K'+ HK'I **5H K' + HK' 4J' 0# 0%*? RK KMJ ' /D 4444' ' 44K' e5 R R WH/ H' R RK ^

&T.@ E2BES' L \5+,J H'5 H I K45'J' 5 K'J KJ 4 K'+K* HK'J +'* '* K+K']\ ' \M, J 'L'g K' '\K4 R K *K5+,J H K'5 HK' 5MMK**K'J 'I K K' K'+K* KK'5'45' KLI45 ' 5I K5*5'LJ]' EE

&T.@ E;TSBS/B' '\Q5 RK'+K'0# . ('+K'0# .(0 ?\ JHM, J '

&T.DC 'Q'5'J+'I 'DJ 'h *] g'\K 44K*]' gNK*'\HK*'HKK*I4 *'KH*KLM4K'K' JL'I5'I5P K*'L5*'*5H*'*K' J QK'54K 'HV *K JH'5 '5 RK]M ', 5L, :'R e +, K

&T.A/ ' H'&JL'\JLL**JL K'5' GK 5H]' +'L

&T.A&G. 4TC' '@+'\5 'a'*JKJ% %0(K K'+J K 5]'c 4 444 K4' '_ L8 K 'H'I5 45 \ H'4P +KI5**KM'/ 5' *J4+]'M MM5 'c JM c KMK \+ 45 ' + '*5HR]'\4J *PJ E5K 544K]' ` ' '\^K' 45 'H& 4 'K*'I5*' MJH]' 4'*'KH' 54' HK * '*J 4' K*4JL5 ' K'RK L 'ML' L' @45RK' ' 8' KL' 4 LI '\4K' 45 'K5 44 '4K*' J *' 4*'J& KH'+K*'K8KL I4K*]'+K' L' IJ44_ HOR

&T.AEGB'UB' 5'RK J K '*5HR]' ' \4P K]' KK'R'R 5HM H

&T.AEGBS' '5'\5 K' I5**K'+'2+45'+K 0# % #!? RK K' L M' '\/+'I a K]' K'\4K' 45]' \4K' K]' '\/54M H OK'+K'/ K /]' 5 M4' N R '\4K' KH H' +K' 45' IK K] K'\4K *5HR'+5H*' 4K*' K HK*]' L5+, 'RR '\4K'*5HR' 8 5 5*N]*K K'RK H 'R :'\4K' 45]' *K K\+5H**JH K* JL5t]RK L *5M *5H K*] J5R 45H4K*I M M R L5 M

&T.AEGE :'\J 5K]' L \5 JT'&Q H FQ1*' '0# % #!'c J 4' '6'!5M'P' J4 ' ' /\LJ1KH+K' JJ55]'_I @ '/ 'R' ', 'D5 '\45' I K* K]' *4' H' '^' 44'b ', L'cK H L5\] '

&T.AXL'\J JW 5I K*4 K5+] + L'

&T./GGB' V /@]' '\45 HK'R J** K K'+K'45 P K K'+K5'M KM*]'_+,4J5 ,8'_ 5 44448444JE'

&T./GGBS' H&Q\I +K5A4 KH*P K' 5'P K K'Q5 K]' L 'H4 M 44M 4 ' ' T5 44M&S/ _+HJ5 ,' LM](?N ' LHM ' @4]M S] H' 5D54M8RJ 8K 4'L'

&T./2.' H'*HRK'+.LK P K]' +'0/'

&T. 'J' &TSB' L '#'#! "?'\' &'] \QJ 44K'KI K'I5'45'+ 54 445 JH]' R R KH + LK 4 '5MR L /4K' HJH' 4 4,E 8' \ K'MK K\,'_W 5,4 ' '

&T.GB &BC&B'\/*]'. 5'\ +Q
K] K'*J + K'+K'+K 8'I5 K,' 44m+ H 44 4 8
E] K' H
&T.GB &BC2 B5\I'+ K'I5 K'*J
+K'5E' 5 K, 5LL RKH, KH',K`

'AT.G/ S' '&*K'4 R K' J 4' H'
2C,0C,04CC/,, D' '@ K,' J54 K'
\I **5H K*]' K*' 1K H K' J5 'JM'
J+4 'FQ1*'\+K*' I5 K*]'P '*K' J5
*KE &P '*KI5 KK*'5 I5 5 5H '* H ** :' '*K'
J J KH KH*KL M4K]' E44'K 4 44MK
1K KQ H, I K M4 MKH
, '\5 '+K*K'0# %' '
+K' K '5]+' 7 %MEER' '\ * K*' JH'
K *'KH K'I4 *'IK*' IJ' '5+5 K*'
J'5'B 5]b? \+J K*nbm D H MH\ H'
E'+' '\I'+K*'4 R K*'\J LKK*' J: K'45'< 5H K'
J *' +K'45'/`)" K J4 JH]' \?>+W 4 /' g
\ JH 4 K 'b''5J '('7('5'F 4H 0'K'+**J '4K'
('J '('7'' I5'4K'\5 '+K'&5L IJ <J J]'
4'\ '$)#' '\' LK' KH' L5*'('77' 'K'
L H K I5'4K* 5 K*' +K'G HK 44K'K + . KH*'
H'(6>(' '(6>b]' 4E E' K' 'g'\J L+K'KH'
L5'(6>b'K' I L KK' I5'45'I5 8'+KF K*MJ R'
4K'ZN'+K '(6>?]' '- g'\J LKK'K *KI
(6>N'K'+**J K'5'45'I5 8'+K'2 4* '4K'7', 4'
(6>']'1 ' ? g'\ JLLK KK'KH'5 4'(6>7'
K'\K L H+K' I5'45'I5 8'+K' 4 HM HH]' 4'
Kj'+K H'g'\\J LKK' H' (6(b'K' K L4HKK'
I5'/5M+ 5 JH'+K' DJH5I5 K'5'<JH 5 HKM4K5]'
+]$' ' F4 1 '\ H JH' H HK+K'* M* 5H K*]

&T.G/2/TCCBS' 'H'&$ +K: 5MK5
J LK' ! '0# % #!?'K 44' KJ 44 JE'D 4MKE 'Z
' '*K -]'*K M 4M :
&T.F2.2/TC' '&Q ' f 2/:,4:' 2_50 2'
+K*'MJ *'+ H'J*' 5 K'KI45 K H'+ H'J*
4 8K','R4 K' D ,HR
&T.S&2.C2 D':K+'&P '5K K]\+ E'
4K]' 'KKR44' '\P 44L H K]'\IJ 4*]'
HM HHM
&T.S&2.2/TC'G' :J+
HKH'+K'/ K K]' D K4R44RMK'
'\IK K**K]'\+ 'IT444*]'
&T.S2/&EG.2/TC' '.H5' '4K,
! 3#'
&T. B' '//'H'T I'+J LJ K]' +'
'&T. B:BC2'H 'T '+K*'R J 44K*]
A 5K'H' HJ K*,H5 H
&T. BS' 'H'&=5'+K' K'4K*RK'
&T. T&/B' '5' &JL'\5**J K5K
+5 K*]'4 1K MH4K' @ K4 5MK'L
&T'.2/'L\ 5+ IK+K'5H JK'+.LK'
+K'45'R J**'+ H'KM5]' +' /2
H5H+'L'+'H' m '0 $03
, ") 'CBF0SB2/Y4,B'L 4 J'
&ID.& 'H'I':1Q'\'RKJ *'L54'H*'
K'45'* K'+K'D5 Q *]' (((' I
," . '5H' " . 'L'\L *'M5
+ 'K' 5**5H 'J+H' JLM HK'5 K'+K'5 *KH'
K'+JH 4J81+K'5'45I JI K K'+K' J4J K'4K' K K
KHM K]' JM5 KM' /MJ4'L' 'J8+ ','
T,IM'L' 'J81+'HJ '4K K 8'7 II``
*5M4JHHK 8 5 M', 'L HK'+K' LK45HRK'
+KK '`'54& S
&TD.G2.2B' L'&Q L' *K'+J81+K'
JM 4,P K5 K' HK'M5*K] M JE H M_+4
&TD.G2 2EB'5'L'&Q L' *+'4 K
'J: KM 4EK\ &'
&TD. B'L'0'H' '0#03#!'.!. '
&TDD.C' H' 'F`+4 5 M K'+K' L5 5''5'
'KH' HK'HJ 8'+JH' 5L5H+K'K'45L K'K'
P '*K 4'5 5 K' HK'4 4KMJHHK' IJ '45* + K']
-JN 5HM HL'L'RJLLK'+K' '\RJLLK'LK+
P'+KJ K+K45' RK+J] L E E'I
&TD, '':5' ' ! '
5JJ'C 'H' a J(

I5H K'+.L ''+ -5'IK H+ PK' 5
*'KH 4J (b D Dt5'' ''
&TDB/'L'0 'QK$ &6% I H4M H+ .L 5'
+K 8'0RHK*'M45H QK*]' +'/D
&TD/2'L'&JL'\'LK* K'+K*'45+K*' 4JH'
JE' JH*'5 HK*'+.H*K+5L]' M4MM'L'
&TD/2B' L' 0'H' ' 5 QK M5 MJ K']
_ HH'E' ' M 'L' '\L *R L'K*I'+K
RJ ,JH] ? 44LL*K K'
R L#
&TDGBC2[', '&''\RJ KL'P'
K5M4 '+5H' K K' 44P'KH'('7('5'<KIJP K'+K'
/KL R5 JH' 5H 5*K]' JM4K4,& '$i>
&T DTESABT 'L'&JL':5'\J
IJI K5 K'+ '5**' H5 45H+'I5'JIIJ*'5'
3#* #"J IJI 55 K' HP K' 4]&M& 'L'
&TSS444' H' &JL' \LK* K +KHHK' ('
UK*K*]' +'I,'F+I'\I5K'K 4 Q KK R5+ K]
5 RK5 K'LM RK4 JM ' ,5M H'I
&TDSB'@B&.FBGGT 'JH' " & 5
FBGG.'E',0H&DK IK '+K*'/H' K*'+JH'45'LJ'
* K'K5'LJ KEK] 45 K'7 5 K LKH'
/5 R' ' \45 QK*]' +'
&TDSB 4B' 'DJ'&*'+'I' J*H'+K*'
&TDS4 TL': HK' +'5 RKH'+
FKJ'LK4KK'+K' K]' +'H
&T&.'E'DJ '\J'5 M K'+K'45' 5 H'K'+K'45'
J '5 M K'+ FK J '5' 'HR 5IIK'+K' 5'R J*'
*K +K K4 '+' H1 44K'P' 5H'*K K'*K'
5 8Q5M 5 *' +K' IK KLJHH5 K]' 4E4M
MS 'L' K 44K*+ '*K '+K' 5M5
5 8'FK KH*]' D4 'M&d E'` $
&T&.ACB' 'L +K\K*I'+K'L5 JL\
K'R4**5H '5H'Q5 4+ P'*JH'* *IKH+ *'+K*'I 8'
P 4'5' ** '5'+K5 QK 'KH'1R LI5H4'*5H*'
5 H'* J *]' 4 IH+'L'
&JL '\I5 H' JHP K'+K'I5* K4]' 4E
\I5*K#]'KH ' H '\I51*]'+K' '\I51*
JH'/JH' E '45'R K+K'J'I'+JH'JH' 5'4K*
I5 H*'+K'K]'WT' D 4MR M+ '4 M'<' '*4'
I51*'+K'g'\ QK'5MJ +5H'KH' J K*' QJ* *'54V
4 *JH'5 8' QK**K*'P 1'5H HK'4K' JLLK K'+K'
5K K'I 5H K]'MHi' 'K4' 4]h5 K \LM
&T&.T2B'L : 4\IK'+K*'4H+K*P'
K5H' Q5 K H\KK'M '+'JH K K]'+'
&T&.S@B' \MJ K4 K'+K' M5H '+K' J'
4K *'I JI *'5' HK'H5 JH'K P K4K' L4 5 'K'5 V
5 QK'5'MJ JH'+ Q5IK5] E* \ +HM
4_J5M' +KJ K' KH
I4 LK*'+K' JP'\J K*'+K'I4 LK*'+K JP'KL'
I45 KK*I5'4K*' *'+K' M5H']
'M45E&QT'\ K44K'+K*' <5 5*'*J *'45'Q5 QK'
5 HKK'+K*'DJ MJH*]' g K &'*RHK
+K' 54EK HKH'5+JI KI5 4K*F5 *KH* H5 R& 4K'
(Z, 44K'('67]R 44K '' J4J '\M4K K'
M45H QK'K'J RK5+JI KK'4K'b', 44K IJ '45R5 +K'
H5 JH54K'+K'F5 *'K'+K KH K'KH* K'45'0#0 .'
S5 JH54K'+K'45< 5HKK I5'+ '+K'2.**KLM4KK'
JH* 5H K]'M& + M &' G'\J HK H'+K45'
J K'+K*' KH K*]' +
&T&.S@B.A'L'DJ'\5 KK+K', V
4 KHHK'5'45 RK*'+ *]' K4 4&4/ J,'
&T&. B'5'Z'\I45 *5H' *M4K']' 5L'
MJOR $ 4,5I 4K4/KK* K ' 'M' I
&T& 2S/'L B JH'\+KL Q5IJH' JP'
5 P K4' JH H5' P H' K* 4K]
-\ Q L
&T&.2S/;'\ U*K]'L'\K*I'+K'M5*4'
P K4K' 4R' J'HK+ ' JP]'/+'L
&T&&B.C/ :B'L'0'K 4'\+J HK
+K*'&J KKH*]'`T&&! E4 L H
, ,, 'L'I'0'K 4' *K 45 K
+K' 5H&J8 (N>?P' J15 KH 5' KRHK' K HIJ K4'
+44'&4 5 5 '45]'N>($&',4EK 'L'I
&T&&/A/4CJ '0400]&, 3' B'5' :5'
\P '5II'5'0#00 7?' /;E4 &4K' _/ 4IM H
L* 4' c\'] #5 ,U, IH 'E0 82- 2A HK'
_Ke5M '',' '
&T&&/ASE /DJ4' $ ' '
(' ' '

&T&& CB '&44 L'\ C5,2 >'04 J 6:2'
4/92'.2'859 5,:2'.P205 f5 2D D!!:'D
! &!; ! 4/'DK;B.@BS' Z2,
605 5-220' 4:/2/;05;: .D0H' ' ;;; ;'C3
\ K \, R1 h,KKH]'_JLLK MH'45 '
+K 8'Q'*KI' ' IJ H*'J'RJ WK*'
//; 3' ?E4Z;2:3' Y 0$2,/ZC,; 3' E46'
Z; ,8' 'C' B0,:26'.C,8,X/250',.'+3
&T&&4 L'DJ' 'Z,'./9'0/6 48823' 5' 5'
&T&& ;J J s;\UJU K]L .H5M
Z2,'46'5 85072'5' 2_ 2:,,8'.2' 46'252 /C3'
.4:',8'26 0/C:,$' /:'5ZZ2:.,02'
H ,M'H' +'`J JM4'
! !! # ';'$48' 9',2'Z,'3';5C'.26'58'
! !! # + ';'+':' 4/',J 0'd'
:4a5:_D',.';' 0:,;,2;/'C
&T&&TGTD.'/5 '04&! ,6'DJ
\4K' 5*HK'+K H] K 4$+E4]& ' M+4E0'///
!! 'C $4 9'.2'Z8.285'%5,:5,X,2'
26Z'.2'62:6, ,E2'5'84:9/26'94/6626D,.' ?
! !! + C " ' '
&T&AEG& 'L'DJ4'X'0# '.' '
8 +
&T&&E5 \UJU U K]'L' '8
, ,,N/' '\UJU' ']'5M\K'5/'F0' '
K7I'TM
&T&0 -S@'L' 0 4E58.4: d"2 2(6 5'
02882'.P/:'24074:D'Y J0,88 ;4Z;C
! !+' G5/ ';' E4,8/ 2Z/-GX:2X ,'
5:6Z4 82'826' Z5 ,0/8,2 6' 2'82/ 6' 2 ;286'./:2'
E,,,2'5'/:2'5/ 2D' 5M ' '4K\ K
544 K]' M4K '544K KH' ' H' M ' 4, K'
\KH J1]'I5'4K' 'I5'45' J4K'+ ' '4QM'
' M'/4'H' KK 'I45 K'5' '
\ 'M' 'M 0 '1' 3'(+K5 TM5'
05/52 E+K]' ,H Q H'4K'\+K: '±
4 44'+J' KH*]' M5+@]' I KH+ K'4' K LK'
4K*' *'+K5 'MJ@ 'Hd5+]\'HJ\,LJ ' ''
5IK 3 ,kI`\LI H'F' I5HP K
4K' s' /:2'40056,4:';5, 4 5-82D0,88 '+ %8,A% >g?
4JR 'MK LK '5 K'45' HJ QK+
;5, 2' P2,:Z 2 $!3'82':202665, 23' 6?5 ,-H2' 2'
6/0026' .P/:2' 2: 2Z ,62' 5'85X' 4:'5'82' C4,4
44, ,-/2D'MJ'5D\' , H'4 M 4\'JD''
4:'J\\]J' + 'D4 R 4] EZ'
Z2 6'X,,'62:'.5:6'82']' /& g+ HK' &TE&4K
2882'E,882D'-,4' 3' -/.' ' "4,-',A',, 20'
%#,, 8593'A,-2'R8,,.A, '82 5 2 2'E4,.3'7,0' ,:'
-,Q' ',;'-4;,4;,82,,'F4E-;,,'% 5 3' Z4 2'
82637/:,2 6' H' '\4K'4T**K'5'I4 *'QR '+'
C58D'C,'95/A'5/ 90"-2,' #5 ;;9 :'2-'
C,, ,,: ;;92 :5,: !#ZZ';Z928:
@'! !+ ' '2:85,882'.5,,6'X2'04 Z6'658,.2D'
KM' \5 K] HK H'MM JH' HK', '5H'
J 5 '45 + K5 M54 KK'-,2% 'DM'
!# I'5' K' 4 LMH '45' '+K'45' 4 K4 J
.5:685X3'2: 2'8504 .2'.28P5 0D'-;'3;' -'-Z
_H+I '5L'/I K4K'45' g +K*'I P K*''
5 K'4K*'R54K *'+K*' L HK*'MK' _5RJ *'
'5 'MJH' 4I 'MK' &5 I54'
$48.'f C5 X/2'69'.2/_' 5,8826 4/'Z288'25'-5 26'
.0-4,63'IJ '2:,'04CZ 2'.2'02 3'4-A2 6'Z ,6'4/
.4,,:26'50 2., D;5, 2'+K* ** '45' 5 44K '
5H M5+ /] 4*+]: M '!75Z3' C4 225/'
.2'-4,6'X/,' 59, 2'85'04 .0'5'-4a5/'.2' P5 X4:D'
H':5H' 4/ ,8Z4/'C4/E4, P5 ''
:D' .D8 9 48A:'Z4Z /,2'E,2,882'2 9 5662N'
;,9'9 4662' ;2CC2',:58Z 4Z 2D' -8P;2
b]/5,4\% R'45' 45 HK #' M5 R5
;8,92> H; g
, ,<' ' '5' FK HG'I4' g'JLMK*
JI' g)I' /,',:.,X'/:'0 2/_' 4Z' Z 4;4 :.D
KH, K 54 ']' KK_ 45 KH' : +
Z,8/82D' s 2' X/,'Z/ 92' 5-4:.5CC2:D
H H4 ' '5M M*H '\ EKK]?J+] 'L
! &+G ' '",8,5 3' Z,2 3';9/ 52'2/
' &T&0BG/2/4 S'L':'H1'0 J% !'

&T&<2/@B5'Z :1Q'\+'0# ?MK' h I Q!?' J]! \ ' R' ' ! ! X' '
&T@.' '] % !? :E '\IK J+K'5,J KK' 5' L5K'+ H HJ 5' IJ ' K' K L HK'5
5' K 5J' +' 'd+]Q d'b? ^ R'L '
&T@.AB F.G/?'4/'1 c 2 -7 'L 5 -'./' "5 -5'A33'5';2/,8826';2- ,;'AD
MH L' SJ/ M 'L' G%= = >' +' '
&T@.S# H'&J ' .2'&/,:25'3'62C-8
&T@B' C'!P20-2,8'.2' -,63'04,,6 , / ,4:53' 2' 65 ,5' .25'2C,,0 2/ 6' 4C 'Y;;0 /0,A' &, 6
M ' L ' ' 2QKJ+J* KH' J '+K' 2QKJ+J*K' 4] IM HH'^+] i' _ ' ' * H KH' & =)
Z80,:2: i' 4' "#. D' > ' D
\+5H*' 0$'4 K]'+ ' '!d/'0'%/6,,:,0:D'RJM ' 4K K 4K'+R *KM KJMK,' MM B, 4K '
' HJH P '4/' '+ *' 5HJH*' J I*' +
+J '&5HJH P K' 04: 2:5C'826 84,6'200826,56
4P K5]' 5 J K' ` ' 'O ' '/X +
,8;' ;5,'Z5'4 . 2' . +0: ,' 88A'82' Z5'4, . 2' 8,2' 2.2 ,03' 4,' .0' /662 ' -ZQ
(E'? KM \6'M'' ` JI'\' ' 5H ,5*' C5' ^] 4 JH' H * \ +, HIH K]H' ' '
L HK4 E K' c ` L 54 JMK ' I '
H54'` 5 IR' *'+K' JL LK K'+K'L5 HK'
i5 M4i IR K] IR'H I4' &I K
X6'04CZ,85 ,4:6' . 4 .4::5:02'ZD' '.! '25 c' !
J T4*' J *J ML HR' ' '+ ' 5M5 '+K*
544 K*' ' ! 00/2,8' .26' 2982/,2:86' 2858, 6' 5' 85' ;2C2' ./' 5-50D' , '.26'5 6' ' .2' ,5' 04/' .26' 5,.26'6/ 82' ;5,'.06' 588,26D
KW&2 >' 'HJ ' 4/,6' ;/ 'P
5, 2' Z ,:0,Z582C0:' .26' 29 26' 4/' 06085E26'
HJ * b R ` 7k RK HM R 4 FQ5 L'
'. '$!' J';,9' 4/E 592' 24;' /:' 24/2,8
.4' Z 202Z,26D' bbJ 4] K 5LL4 OR' ' 4
,26' 84,6A' 52' 85' C4 5823' .2' -4::2/ D',$4 n
+H ' I
! #8,, 'C'! -,C'! 28';4 C.'Z5' P5'
0,.2' 0#. 4'2'/:2' -562D' &TM H5E '_ ,
! # - ; 'C'%/ ' !W- 94' ? 20' /,'
5/ 2'5/:2C2,:2'0-462D' /ME&
+ HK 4KEK'*J4 +5 K'P '/5'I51K' Q KH' 4K 'IJ ','/]H'J ' ` MK J4 M5 !' J*'
M L R'R5 ,4 ,5 4 ' J I'*'/ H'+ *+ M4'
J *'*J4 +5 K*'K*' H*J4 5M4K]' *5'I5 '*'
' I5 'I5' JH M JH' R54KKH K'4K'
5 K*' *' T' H M' K 'b \ K4' H K'M'
:H R' &, R K' B ' K K4'
&TT &4: .2BES' ' !X/,' Z2 Z4,'16
;,J6' 5E20' /:'5/ 2D' \@ , K4 '3
;8,' 4 5 K'C' 4Z,/CD' \ JMK H' :
! #8-8 ';' ! -,C'!6:-6 ? 4/E22 .5:6'
! # m '5'C'! -,C';50,.2'Z 4./,
Z5' 0#. ! D'Y4-0 8;58,E';
! #h N'C' .2Z/2'5E20'/:'5/ 2'4/'
.P5/ 26D' `! 54]R I MH K'C
&I@ 2BC2BES'L' ' 02,/,X/,' 2' 3 ,2:'5E20'/:'5/ 2'/:0'64,: :23' /:2' 6/00266,4:'
\]' @ J KH 54K'L' U.'$!' '
&T@B;'L'&3 D' '0#. J FQ5 L' '
&T L&/GG. 4SB'\&44K]'5'Z' 04: 2:/' .5: /:'0#.%0 %% D' &TM HH 'V&R '+ *IJV
* JH]' 2 '0% '
&T@/&/BG.C2'L'&J '\ 4 P 5 ' ::'0#.0 % D'F M K 5 4K'L
! # ! ' 2, %2D' C' 50 2'Z46 2 82/'
5' +,' 26 5C ZZ5E82X'4: a'5A4/ 24/'075:92X0D
Y4-,0,8;' : 'R8/-5,,9' A8,' 0,,, :,' ;85C2,, 23'
RA5 \ 3R*.;H , 0C Z5 64: ,8'5 2E4X/ '
28'5 ,082'.2'64:' 26 5C2: D' -,,E,,'^;,/'>
! # ';'SJ ' 5 - '.2'85' 4/E' 046623'
5;82/ 62:' 2 26'984-/82/626D' +';
i'! #' ' ,&.2 ES' C'5/2/' .P/,d !4 ;/D
bB?K + '\ d c]KR Q
! # ! ';' 50 ,4:.2' 2/,,, '.26'
84,6' .Z6G62, '2:' /:' ..;Z6' L238 ^ , 6 ,5:'X,?4:
:4CC2' :

&T@/</BS' M'5'\K+ K'+K'4Je'KH : *KM4'0#. ?&44' @ 4^K
'! # & 'L' 4 'Z,'./' ;5EM5 J',.'
! # 'V L]' 'K'L'\5H',K '+QJ
M K'+K' ']' TM4YK' ((' R5RHK' ' &R5RHK'
*5H*5 J '5',J K] ' +4 & '\IK
+K'45'I5 K'+J M 'IJ '5 J ' 5' LJH*'+K'4KV
KK*'P H +K*'+K' 8'5+ K *5 *]'&_' 91 7!,
*5*JK]'K* 5*K 4K g'K*'g+ H'K4'
OO' 4&'%I 'MKL' M'MKL'/ H '
+K*' *'\K8 RK' MH' 4'MK' H
! # 8 & ' 'O'H' Z2 , 2' C4 /2D'
KH K' M5D ,5
! # !G'L'O'H' 04X/,8 90' -,E58E2D'
+'L'RK RK ' KH RL +!'(
! # 'C'DJ '\I '.P C2 3' 504 4882' 2:' 084072D' _ 4 L
! # C' 56640,0'5' /:' / 2'
.5:6' /:2' .#! #!?' D -2;.D:,; 2 3
EYR, 4ET' L' 03 $? +'H
! # 'C' DJ ' 9'.2' Z,3' 5/ 2;'
! # + 'C' .H ' Z4+2 64:
:2 2' .5:6' ,06' 04:E4,6' ;/:2- 26D' Y Z ;2,,;E.g'
R 'L' BC2 ,X/2D' +' L
! # 'C'SJ \I/' X'. 6,2'0'.P '
3 ! # ! '" .',: -/-4:'.26'6,:26D'
`H ,I'
&T@T2' L &JH Q1#' 1 ! e' 0 % '
&T@2 B 'DJ '\R'+K' K JH 45 KK]' +' '
&& &.G'B'\ K5'Z'.H5 '\K '5 '0#'G
0 ?'5 K' K HK' '\P '*'+* M K'5']'
=$8 ,,--;8ECn; :9,U-2E3' >k- /;5-2E' '
\ TB&/GB';'0 'H'\R'+K' KI 4K*' 5L'+K*
K IKH],.' ' *V*/EC; B5:9Z'
&TB&TAS.F0BL \L) IJ= `
.5:6' /JM* +]' L ' R 5IQ '
\5 '++ K'5 K'4KK]' +' ' R 5IQ PE&'5'Z'
\K'5850 D',H _'RK]7 R' 7 JR 5]
&\` &//:'\ N JLK]' L' > !?' .H5
\4K'4 + *R J*' H K* H*'5H*'5I I 4K' I5 K'P 4'
H5P HK*K KJ K KP '4 '*K '+KH KK'K
+K*I K]' MM L' L
&& B<<B' &TB<<EDB',' '0# ''0# '
&YB<</&/BC2' L' .4R' \HJLM K' J
P 5H K'P K4 JHP K' I45 K'5 5H HK'P 5H '
54RKM P KJ K eK' K4P ,5H 4 P,4K]
'\ #Z L 4] K L '\ HK4K KP H K*'
I N N+ K'+5 H' HJ LM K]' K*' KH* K'
- J /'IJ 'J M'5HRK W' 5M K'
(, L' K K KH'\+55*'45'P 5H4 + ']'
K' 'b' 4+ P K'\P K5K*'I *' J*' J*,'
KRM \? b 4H
&T KA.GB'5 I4 R5 82Q J/'\/+R54'
.P/:'5/ 2D'R +] R4 -4@ /RK#'8,-' m K '
&TBA.'+ ';3 X/58,'2 .20# %?k 4 '
&YBGB 2/C'I'&TB4.TED '; % ' !'
&\ BG/&TGB'*5' '0 % 0#% '
&&6BG/T ;X@B';'O'H'\R'.P,:6U' 7a,/.'
:4Z 3';5,:3' .06' C288,;D',.'; ' R88 '
MK E]' ' # 5:6Z5 0:82D',.'L
&YBGT:.'L':N+' /802 2'.285'04 :22'
&&>DGTS &L 'H'SJ '\K*I '+KR 5L H'
.0' 5::53',82'.2'85'/2'./ /.D',.' ,8
!! ' "a8 7?
2./' ' 5H]' +'4E
! " 'C' X/,'Z4 0' 82'8, 2'
.P2CZ2 2" 24:A4,:,2C2: 5E22'/:'5/ 2D 74,D
82'R 5H+'+JHH5' Q*JH' 4*' 4K' K]' +K'
G, ;4,;2 C
! " '\ J5LI]' ;' 50 5' 20,'
I JP K]'b ^] 45 ' @ +H 'L
! # '#' # 'C'+'H' Z4 0 0Z,0'
.P C. D',.'C?3' $,.+6
!> $8 A 02+4 49'
!!(V & ;'"2.'5:0' 04:6/8 5r
,4:'.2' C2.00,,FD',.';' 9,X/ ' ' E 4G '
a]' RK I 4R' '
' '

&&B!\T:/B' J' (' 'O 'H \R 4
.,Z 3';5,8D3' .26' ,,:a6 4C2 6D',.'
&TBCTF2B B' 'DJ '&R'+K'I'+.L '
5H'+K' J R K*]' 88 Z22' *
&TBCESB'O'H'.'0 ''
&T BYE/FB:BC2'L': 5 &JL \5 \'
.P2X/ 2'/:'E5,66'2:'44,:,CC'5E24'/:'5/ 2' 4/'
. / 26D' %8, 6# 2-2, ;',';
&TBS&B' ' :5 ' '0# !! '\:\ +]'
&TBS&/D/G/2B' P 54 K'+K*' J I*' J '
0, 05D GE,, ; . -5 ;+ ,3 ,:;0 8, Z- , ;2,; '
&TBS&/DGB'5'Z' FQ1*'\P IK ' K
2662 2' ' 22:/' +5H*' /:'02 5,:'26Z522'D
+ 54 <H 'K KF 4 '
&TBS&/2/<' B'5'F54'\P '5U' 4 J '+M
0# 0 # D'M\6 be] R6I K\ ' J
J ' I **5H K' ' K'b'%R H] 4';' K* K

&TBS&/2/TC' F54\IT +KJ\ ,45J'
.23' 82' 0 2:,'X:' .5:6'82'.2E4, '50 'Z5'85X'4:' '
2CZ.072' X:' .P59,'02: 2'64:' .2E4, D
9ZF58' ' 'H' eK R'L
&TB &TB '\4 J K** UJ K**]' J' *J*
C' + ' :'\R'. "Z7585:92 06D',.'C'
KTB @TB '\UJ K** +J K**]' J KM , 4T'
" 'C'+ ' :' ,,,5CC,;' /C,:5:'./'9 .06'5: ,''
4JIK*]',.'C' ' '
&YB SB'\UJ KK,' '4K'R 5H+]' H '<G'+
' 8, 2'./' 4,'.26' ,-5/.65/' 6, 082D' R'
4] K'L' HK J4 K ' J R4 +,K '!K\MH -G'
! '5' 29582C2: '2666 ; ?;D,
J 2;2/ 8;.D' 7248' ./' C.C2' 92: 2D
R4 - i' dDK K ?'
! 'L' 4H' H:H2'X/,'Z4 592
64/E2 :2 .'5E20'/:'5/ 2D'Z' ' '''
&TB2B' ' K '\ Q5H4 K *5 '4K*P'MH+K '
IJ*K' HKR45 K5 *J '+
' . '5'2Q J4'\P 'K8 5K'
+K' -/ 2' ! '5E20'/:'5/ 2D
! , ; ; 7)48 ! X/ ,,1dF J ' 33'
J U HJ *]' Y,0,0 2,/ 980,;' ;
!! ' 12/ D' L'.H5 \L * U' K 8'
45 J LK'+ H' JHK' KH K *+'* '+*H*' 5' IJW)'
HK'4K' I H I54' H* '+K45 45 JH5 '*5HR'
K4K' I H IK'+K45' K]' & 'O'M5 N'+E' '\! '
NK'+ J 'P 'K*'45'I5 K'45'I4 5'45 RK]'
MKM' R K IJ H K'+ ' '*JH'K8 RL R5 KQK]'
I 'MK6'R /6' '# %% '# ! 0 % J' '
\K K'M K** ' 5II]'5 ' 5 ' :, LJ '
K L KH' 'M5'4 K'L'KH' '+ ' ' Ke'KR 'HR' ' '('
I K 'H'MK'R 'RK-\ R'L PJ 4WJL*'
' ! $ %$ #!J'\45',JhK] W54K'4K K ' 5'
eK K 'M56' '4K' '4 'M5 '4 'I54I K' H'
K**5 44 '+5 *K' +K' ,J K 'M 6' a' 4JI '
I ' '@L' 4K RL R '%J' HMK' '
) '\Z]' ' 03 J' ! '0 ! J'
DJ ' K 44K*' H' '+ J 'KH' ' KH K *+\I M
62: 5:'85'%D ,:803' J 'Z 260/ 5: '/K Q5 A K]'92
RKH' MK44' 4H 4 K RKRK M ' D/ 4 I iK K,'
HL R'5HKRK HK' ` 45 K
K' 62'Z 2,,.'5-/6,E2C2: 'Z4/'8 0 85,45-D 9
RKH L '4K' L54' +K i I4HK H' ')#!. '' '
! J' 45' L54'5 ' K6' K' ' K ' MK4'\ K'
L5HRK]'4 ' 5 'L 54'5 'LHK ' L' e% '
4MK4' 4K* * ,K '+K*' L5 8' + KK ' EK '
MK4 K 'H KHHJ K '/ / 'MJH+ '4 '
*J 4+ ' 6' R' ,L', L' U K KH'5 '
5L'K6' KU' H' ')#!. # % * J'\K%'
LK*]I *K*H '4K' \K5 '+ HK U'5'+ RK JT4 KR'
< 'L'?@k', 'L K'*KH*'4K ' Q5 R+' '5'
KH J K'4J 'L JH' + HK '* '4K'
O 5K'b 'OU, 5M H' ' J \# L %'
R5H, 'b HR '5 M 'bS'/ K, H' K'
5'4 'K*'+KLK +'*+ '4K' 'MR6' ,4' I ' '
MKH'` k5R 4' RK 'R U M ' ' 4'5'4K']J1N'
+K % 'L b 5K' ,H

4'b'4N ' HT &4' / : 5 M4K'5M5 K ,'
O' \ 5 '\+JHHKO 4 'P]'P '4 '
K O '4K 'K' HM *'h K K K'+K
H' 5' 5P5K]'4 '5' KH+ '4 '5'5 K'
KH '5 4L 5 M R5 , J 4RHHH '
5'W J'R5 ,' 4K 5 '\ K' H' 55
2A47, '26';4 '5 25-825/'94/ '2 A;E';0 3' ! n
PO M i , \ LK]KH4 K '4 R \ 'I JV
KL* K4K IK K' K 5 JH]'4 'IK*'* '/
5 TKE4 ' 5 *K'+ 4 5R H 4 R'KM M +' E
J5'M 4 RK '\ K',5 + H]'4 ' 5 L54'5
' !,8 E4/. 5,'KH' 5 K' P50X/,6, ,4: ' 4':2'Z2/'4/'
, 5Z/2:',]' KR'4 L'5L cH,K '4] '
' 4 'W 4]'\4' H 5' I5*' JM KH ' K K'
I45 K]' 4'KH'5' H54'5 ' K45'4 ' 5 'R 5H+'
L54'5H M5*4 4' 4] H K H MKL K *'
R'E' ,L ,' 44' 44'M ' '\/ ' ' !. J'*K'
+JH K 5 ,J KJ 'Q' ,J K'+K'P '
4 H K]\ \'Z \4'5H' TM'4 ' R H'
+] N \\ 'M 4 KM H' 5 H '\+K I *' 4JHR'
4K I*]' ((5 5 4' K45'* '4K' ' H 5 5 '5
K**K KH R 'M4 '45R' 4] L 'M5R' 5 ' 'M5R
M K' E] 'R' 5 'MH ' i R\O'' 4' * KH' K*'
+K 4 5 RK'\4K'O ?' 4' KH' 5' 4K' 'HK ' &4' * K* 5K
J K, ' 4'5'+ 'HK4 HKH' *5' IKH*KK' K'P '4J
% JKM5 ' ,'\ ' 5' ' i j\K' M5 TK ' HHRR 5'
' 4KH '5 RR 4 44 ' ' ' H' i ' K'M55'
'HJH '\ ' 44' L'4JBRJJL a 'V ! J' L JH
'K*'J I I K** ' 4' 5 'P K',K' J *'J K'
P K', ' J *' +K Q5 RK' L JH' '\5 K',K' J *'
JJ 5K H5' IK K',]' [illegible] 'TK 4J LK '\]
4 L I' b(](\((L J ' KH' [illegible] JJ b I I'
HKH'5 * +
b' \ JJ* 4 K' J, '4K'*KRK'+K*' I5** J * \4R
' 'J I I K** '*KH+'+K'+J 4K '+K' '*'
4K**K' JJH' _\ ,LK ,'MJ 5 R K 'MKI'
/'4J H ' H5 +'J + 5H*', \ I
JO M \6 5 '5 R R + KR'JM'5 'i'bm\ I'
I 4K'RK R 4'\ 44'\ 45 ' ' 4'5'4K '
*5 * ' JH 4'+L 'J Q+' 'R' ^4'R5HR'
' O 4R JL + 'RK H I' JM' R\ ]45R+'
' WR'JM'K + + RK I ' 'K 45 HL+'
K HM 5*+'+ 5H J '+K' J4+ K'R'*JH' '
*J 4'bK ' H 5 L L 4'+ F 5 R' ' '
1! '0 * '. 03 ' * #' '
$ 0 '' ! J' '/R5 +K' K45'+5H*'*JH' '
4'5' K45'M H' 5 5H'+5H*'4K' K'MJ JR4 '
M I' 44' + K i H M5 ' ,' +H H' R \H' K'
KLRKI R 4 R IL' H'M 4K'5 J
I KH+ K'Q' '\ HK'5 5 K]>5 K JHHK'K8 K'
4 KLKH 'K ' H K K**K' J]' 4 I' \] '>(((i \((
R 4KR+' 4] 'H H' M \I 'R 'R K I+ '
5' 4 '4K'* +*' +K' K K'KH KI *K' M5R'
_K4 HR 'M \ \' E +]H R 4 R' '
I '5L' ' 4 H 5' KH' +K' I 4 *' ' '\P K'
+K' L K' H 'P K' +K' J *' *K]'\ 'I5'
I R' 7(R 4\R+ \\\R' '4 H I 'H +, R' J
KI ' ' ! '*K'4JHRK'4K ' JHRK
*JH' g' \K K 5 RK 'KK' J HKH 'R]' 4 I' M5R'
5MH5R+ ' KI' JJ' LH'J R I L ' K45'
4 ' 5HRK' 4K' 'M5R' H5R' ' + ' i + '
5R' I L'MJR 5M'\ K'+ * J *' I45 ' '/K*'
I]'K HK' J QK' I5*' 4K '/+ I '5M\ 'M5R i'
L R I '5 HJ44 '5 KH+ '/' '+K' PH
\ K J J '4K' 4K Q n' ,+44MR' i '\ 4J+ I&4' 4
5 K KH+ 'KK* H KH+ K#' & 2,':2
IK '/ HJ J I' 4'25'JM* HK' .5:5' 4K' L5'1 'I
IH '\ H' I5 \R i + 'I MK R R+ D4+ '
' !. 0 '\ 4'5]' H' '+K' J QK'+K' L 5 '
M K'+K+ 5 L 5H \4K' M JHOK'+ 5 5 H'\H K*'
J Q H 5K' I KJ +5 HJ ,'H' !4\4 '#' I i '\ 44
M H R'+ R' \H' JJH' _ 5I4'
'J '+K* H 4 K54 JH*' +K' 5] i \ R' H '&K*'
HHMJH H' L 5 5 * H + \ I5'+'
RH R' 'MF KR' I5+KR' ' 'RH IK R R''
M% IH I R R'4K* *' HJM4K*K'RK K

K 8 'M 'KM+ ' M'R4J 4I R H' _K 4 H'
K*' H'K8 K44KH' '44H'4K 'K8 K44KH '4K' '
J ,J *'J K ' '/5L + K 'I5' ' J I'
K 4 I 'R \ 'M\\'S + M I5 '4 R'R'J K'
KR R ' '5'4K 5H '4K R K 'J J L I '
\ J + I R R L I R 'I5 +HJ M M
;9'?Q 8',8' K*' J 's';8 26 92:2 2/_3' X/,' /P5' ,2,,
54 ,+ ' '\5 + 'c K'45 K '_4JIL I'
' 4'5'+ ' ' + 'J 5RK]'\ I5 i ' , M\I\ R '
4'5'4K M KH' I45 K '\ 'I5 M5R i '5L' &I H'
R4+ ' K*' H'R 5H+' ' H' RKHK K 8 H'
+K'4 JH '((K*' J ' MK I J +' @ I'
'\MK44'@ I'\\'I5'!J %KHL I'\H'
FJ JKH I 'R + 'MJ44?@Z I K* HQJLL '
5H' '+K' IK '+K' '\]' 'K 'K RK'?@#KL LK'
+44'M R5R K ' @4 I 'K 'I5' K R' ' '
44 QK'M5*' +RKR' i ' +RK'R L+ '_K+K'
I KH+ K 'KI KH+ K' ' JM' I5 '
4J KMK '\ K'* K*]'4 '5'KH4 K 'K K K'
Q5 **K'4K' '/H '5' KH+ '4K 'I5' '
5 H I 'RK IW E 'RKIJM+ '\/I JI 'I5' I '
e KMK D' I'RK L I '\ K' K K *,4 '5'5M5 '
4 '5M5 **K K 'I5' +HK 'b] I'RKMK R '
KMK RK I45RK ' R' 'E ''\-]'* ! J'\4K'
L 545+K]'5'4K' g' MJH'*JH' J 5RK'*K'*J KH ' 4'
'KH J K'+ *' J K*]' I5'R 4 +4' /44 I' ' '\/
J I' M RH K ' 4 + ' + R' ' J I' R\I'
M' < ' : 5H'\ K'J *K5 ' K' MK 54]'
K* KH \KH' J K]' ,4' I R' 4' 44' K '
MK + / 5 ' 1H'GK *J KH '+5H*' 25 V
JH '4K' 0# ' 5 '5 5H K ' * % '
5 K8K K '45' 5 I J K 5 'P JH' * K8'
IJ*K 'V !% $. '5 'P JH' * '*5 K
V' 5;;20,,4:D' E9' : ' ,8'5'82' ' ;' Z2 /.23'
5/' C2 ,2 3' 3' 02'A5 .,:' A3' ,8' 5' C,6' 8,84/ '
64: 3' ; 3Q'Z.,,9 5C :-,E;,,3' 5:' ;C3' >2n'
842, -23'5/-,2;2C>:, ,, -5E5:'Z.,,9 2E' C,'
95:92'Y2.2',8'5'.4::2'6.:' ' '02 2'Z2 '
64::23'2882'5'959:.'64:' 3'2 'Z5'-,0;,'T2 n'
J 4';' ;2' ::.9,,:9' 92;2Z2: 3' ; 2' Z5';
HR+ JHH '[illegible] JM'R+ H K '\ K'I H K]'
5'/' '\+ *IK I4K*'+K*' *J4+5 *]' M I'MK'
MK' ' '' L* J' 5 K' HK' QJ*K'+K' 'K'
+ 54/ J@'+K' g' K'+ 5 LK'+K'MJH' g '+K'
R 5H+' g'+ L K 44K g'+ 'L 44K '+K'
*J 4 'K'L '!H ' M' KMK'JJH' R KH'RKL'
L 'MK44'R JI '/DK R R 'L 'MK'R NII'
KH' K + e O R +' IHH' '0#! 0# J'
LK K'*JH' '5 8' QJ*K*' +K'45' K K'5' HK'
MJHHK' JK K' ' '5H' MK' M MIK '` HRK'
I2R 'K'R M'5H' + 'R K ' D K'
I5MK '5 J 'LK K'*JH' 'KH' @ K 'L 'K'
_KK4K' L ' L 'R K '5H' c J 'I5 R H' '
0% * J' 4'54K' 'IJ K'8' J *' KH+ K'*K K'
K M + 'b I K '%J R KH' RK H 'KR' O I L'5 I'
IK 4' H RK4KRKH' IHKH' ` 4K' R 'K LK KH'
3#!. !00 '#!' J' AR'\I '+KIK*'P '
K 4 5 L ' J]' 'H & 'P H' g' 4'' L<'
*JH 'P H' 'K 'P HK'5 LK' K' HM' H '
` H' M c K' _KK K' '/5L '+ ' '\ +
P JH5 K 4K' I4 *' KH+ KLKH]' MK i gR K HM
5 H 'L JH' 'L JH' IK ' L JH' 4 '\I5'
L5H'+K' 5 5*K]' 4K 4' L + 44 i 4 I + 4 '444+4'
4 KMKR i #
\/ H K K '4K*' E*IJ*O JH*' +*' /5LK]
4 R'H '@ K '*JH+K' JHH54'4K*' *' c J 'K '
J K I ' K4 H'MK' i ' '. % '# * '
'0 J *K' I5 K ' ' 4' '\5 K '45' I4 *'
R 5H+K' 5HKQ*K' K'*5H*' 5 HK' K*K K]' J + K
IK R R L + 5 MK' I K IK 'JJ L K 'R L'
i KH' I ' '$ % # J' 4K' '+K*' J *'\K*'
KH'45' L5 H'+K' @ K]'\E' 4J LK' 4K J' J JLK*'
JL' 4'4 ' I45]'M5R' MK' J RK '\c J '
4 H M5R i RMK +4J RK]
' 'Z5' 5.E ' .2' C2C4, 2D' H R JK R'
5 J '\+K' K *]' 5' ' 4K*' + K 'Z5

5 44JKHM R'4J K 4' IK 5RK ' ' $$!.
' 5 K'+ HK 'PH' I5 ' g'\+ HK *5H*' 4 'K' K'
4 ' KH' R5 HK]',K H 'L 'K K' IK' 5H K'
4J5 + '* 4' HK' KH' '2QK K]' 4' + H 5'
I5' '4 M'K' MK4' I'4KK' MKH' J' L5R' '
\ ' H' _\M5 +'R' @ 5R' K KH' K 'F5*'4K'
J '+K' H'+ 8' +K 'M5R a I5I 'M\ i K JI'
H R'M\ i IRKI \\' JM'M R KR I ' 4' 5M KH'
+ '*JH' I J H 'K*'KH' 'H I5 J K4 'K '
JLLK4' 4' H' 4'5' J *' *' \+5H*' *JH'
,K]' K' I H M \ i ' 4' KH K' I5 ' 5nJ '
+ ' 'K' JLL 'L]' J KM '5H' M '_ I'
K'I5 R' RR I K4
' 82' C,8,2/' .2' X0D' 92E9' : 8 2' s' .0'85'
E5:023.285C4:5 07,2D-:9Q ,826 49.D'
5/' s' .2' 85' E,8823' C, 2:' ,:' -2'Y 5- '
2P2 5, D'5/ .0' P8,,E2 3' .2' 2 3' C, 2:',C'
Y4CC2 3' ,C' $,: 2E' ,8'26':4, D'04C,:2'
82' '.2'85'270:,,: 23'84,2'-59' .85C,:'82 ' .2'
8P5 - 23./-4,6DT 3%8: 5 , 2E,,Z489 , '
./' s' .2' :4a2 3' .2' Z4, ,2 3' R', Z)5,,C23'
,;',E,,75,,,,,2Z489' 44C' G2E,,2'82' ' .P/:'5 ,, '
075/ D' -59' C,;E23' -59' 02 2'Z4, 2D'26'
95 .2' .5:6' 0 3',;8 ::A0:-,9' ;5,,8' 6 4:'
\+ '4 H]\K J 4K'+ @ R 5 +K +5H*' 45' J * K4 '
+'>J]i \ JWKHI]' '+K'/ O1+ K'\ J 4K+
R 5H+ '+5H*' K '+K'85' JH* K44 +K' FE1+ K]
\'5 5', K I45HRK' Y Z85:90:Z'H'\45'I45 '
HK K]' K*'+5H*' 4K' g'+ '*J 4' 2 '26'0,4,9:.2'
84/'5/'Z8/6.2' 'R' C,:/ 26D' ,4' 95:9'8,5Z;' -,' - '
Y# 8 2' ' D4' g' C,8,2/' .2' P20/D' ` ' K' -29'
Z,,-09' ' ,:2/-82' .2' P20/'X/,' 2Z 26 2: 2'82'0'
.28 8,4C D' a,/-482' ./' 04/ 592' 2' .2' 85' ;4 02D
i R' H 'DJ ' '+K' MJK 'J 'IK ' J J**J4
; /,'./'# !! '.P C2 D' T I 444I '&JE'
!7a8' s'+K'MJK ' 04X'X/22:'5'85' ;4 C2D' ^@\I '
K4I ' s' &TP 44K' 04X'-,E58E23' .4/ '826' .2/_'
04X/,8826' 64: '-4,:-2263'2 '4/ 3' 84 6X/ 2 26'64: '
A4,/ 263' 85'E 5,2';4 C2' ./:'0 D' I44 \IK4' ' g'
.2' 2: / 6' 04X'-,E58E2'.26' :.263' -,5:0 3C,:02'
K' 5:6Z5 2: 3' .2' 85'; ,:2 R]' K 444RI ' !' '
L 5 H*' 04X' .2' C2'X/,' 256'5' /:'2 D' _KKI H '
RKH' '+K' I K' H'FQ5 L' ') 6# .J'
+K 2QJL5*' ; /,'.28P5050,559 5:.294/662D' G'
R O I 'MK' T I KH4 5 K' ' OJ 4' Z,202' Z:3'
;4 C2' .2'0 3' X/,' .29:92' 85' .2 2: 2' .2' 85'64: :2 ,XD'
' '+K*' M5H+K*' C,8,2/' . /:H' E2 92' '
.2Z,4,:-D' 4K 'M RK ,4K K I,4 K K
! % m 'C 'O 'K 4' 6/,; 595:'.2' '
2E9X/2D' Z(K IF &I@' 8
! c' L 'DJ ' Z,'9 5C,:.2D' +'0
! ,c 3 '5' X/,'0#B 74 'L '
M5 KIK M' R4 IRK RM5 KI HM' K8 * KH K'
' 285 '.2' 02' X/,'0 D' b] M5 I 'R\ RKR' 5n'
KIH' JK 4KHR' ' K8 * K ' H' 2_,6,0 2: '
62C-,0D' L 'M5 KI ,'R gR' *J I5 M ' KIH'
KJK 4 K '
! ' C ' Z2 ,'Z5:,2' . 26,0 ' 15-!'0 3'
45.3' 5E20'5:62'2804/E2 082D' E88 -2 '*,EC I Z
! '5 ' 5 .4,62' E4/ 02' Z /'0X/' '
E , '826' 2., X25' .4:'85' 04/E2 8/ 2' 4/ :2' 2:'
44.D' RK @J4M K ' MK I5MK I K K
B' ! ' ' ' Z 2:. 2'85';2C 2'.P/:'
0# !'52' ; ,62 D' ;,,Z'5 'T 5 MK'0,,, 48;0,, ; 5,,6'
K4H RH 5L LKH\H \45* QK K**K]5 5 4'
g' K*' K 44K*' K44K*' *K' J @H H'\5 8'5I '
, J QK*' +K' /M K]' I5'M K O5 'RK + *'
K4 ' K'45H K ' 'RH 5L LKH'\4K*' K 44K*' +K'
K*' JK 44K *]' *JH ' +K*' HM' JL'745HMK' K 8'
RK JO ' 0,,:4.E 9' RK 5 K4 ' :KH /&JHH'
52'04/ -2 3' 62' E4,, 2 D' ;8,Z' $2 ;2,88' '!! ,2
I45H QK]' *K' K '4 ' I 'h K* 5 44 * *K
JH 'g K' 84 6X/2'826'.0/E26'2: 25'2:'.2.5:6' .'
4/'64 2:' 2:' .274 6D' Z5-2,8' ;, Z' 9;8 ;2 83P
07'K'5 +J *K' 23' '0# ! 3
&T<<S . AB' C'+ H 'R54K K' : L
50 ' 0# ?' * [P Z88,2; d88 ;8 = d' ?3

&T<<S ' H' \L M4K' KH' J LK' +K' 5 **K' \ JI J' 5' *K K' P]' J K* L ' ' +K' MJ ' +K K ' ,J *K K', ' M4, ,' K KH ', IK' ' 5 '4 HR '5'/5 J HK h' 5DH J K ' R5M K 4 J ' R5MK 5,4 'L ' L K' KH K LK ' *K K '+5H* H' H' 5K ' H' K K' K' 4 \]KH' K H + 4 K K ' K L 7 H' Q5 RK ' K L M544K 4K* * ' M KH' 4 ' JM' 5 KH 44M5E E' ' J '\+K' K 'J ' 'R5 H '+K' K 'KH' +K+5H*'J ' JH'*K K' 5 RKH]' + K' c K4M & ' _ 4M 5, KH' L '\4K* J4K *]' J 'KH JH K' *JH ' J ']' K' H K K M @+]KH' ' + ' 5 T K' +5H*'4KP 'JH' IK 'L K' P* K K *]' ,jH I

K H,4 I ' I \ +] ' H ' g' +K' J15RK' 7 % 'F' $ 5 J' \K44KK* '45 +K]' L 5 * & 4K & 'MK44K' 5H' '&J p J44K 5 MK5 ' + 5 RKH' K L5 5RK]M5 M + M b]54 '\ 5L ' M H* _ N]' '&Q '\ 4'5' KR ' H' J I' + + ' IKK,' +5E '4K q' \' 5I5 K' K*I5 Kp ' *'KH K LK J *4 * J *1' H' MKH' 4]%4]4 H!K M' 5L ' 4'5'4K 'MJH 'K ' 4' L' M' RK HHM' &Q '\ J I* +K 45' MK K' 5 K]' h+ ' ,' D]' L : 5H ' \ K' KQK 54]' K* ' L' g' ' 5 J HK' \ '4 ' 5 MK5 ' +K' HJ K]' \' KE4' i HMK \5^ &// M 5 I ' MK4' K ' &0 ' 5 54K]' 5' H R 5H+' H' MK5 ' g' \5'4K* 45H * J '45 RK* K' I JI K* IJ 'IJ K '4K* IJ 45 H5K' 5 'K 4 &44' E4K ' KH' +4J E 4' ` 44]' ' ' ! ! . ' '#! ' ! !' \ K,' J L H K' H' ' J H L K' + K* *'\5' RJ RK' +K I4J1KK]' H 'DJOK 44' +4 K ' . 44' ' 4 HK H HK' \ Q5 LM K' J ' J HK5 ' +K' 45' L HK]' Q4 4 5 4 H K ' '& '\ H* '+K' K' # % 45' H54 K K' K* ' KH K' +5H* HK' Q54K ' JH KH5M4K' m J 'K K' J 4KK' K ' I5]' /24 / J '\4JRK L KH '+5H* 4K' JH+' + 4L' J**K' *K '+ J ' 2JH 5 ' K ' IJ ' KIJ **K ' 5 ** KR 5H]' Z] J M] 5MK T K RHH\,' L c 5MK ' +K' IJ + K' \+ HK' L HK]' IH4MK H K 'L' O 'H' * IJ ** +K' J LK' 5 KK]' ?\J <K I]' /<5E,K K ' L MJ ** ` +K4 ' 4]H + ML /L I ' &I5 + HK' I K**K' J '4K L 5 M K' * H O5**K]

5 KKH' 5H' MK H K' L 'G Q' ' + H' 45' KK H R &J54]' K R' N 4+J K b' R H g' + 'MJ +' \ '45 RK' + 5** K K 'J '4K* L 5 ' 4 4 *R' K KH ' K', 4*' IJ KH '545' 4 K' IJ U 1*5RK]' KK* _KK L I K' ' Q' K HI4 + 5 K R' IJ ' KIJ **K '/ KHHKL '5 5MJ 5RK]' R K K ' ' '4' R RJ **K* \ K' 5H QK HKH * +K' IEH 4 F '+5H* 4K* *J K* ' 5 8' ITE K* 'J 4' / JH' + IJ *K' / *R5 RJ **K*]' \E ME i I K'

&T<<SBS' '5' R' \KL I *JHHK]' 5H H 4 KH' K H I K ' 4'5' N' K' ,' L ' *' R 4 ' J M H' : H' '\4K* R54K K*]' K 4 +K' I45H QK*]

&T<<SB2'\ K]' L '\IK '0# ' J K * ?K ' 5 K ', 4 H' H ' + H' 5 J**K' V 0# J' [' + 5 4K' g' R5 H ' + 5 RKH ' + 4MI\2 KR' M /HRK E &J + '\ JJ+' +K' MJ * * K' / P' JH' J IK' 4K* K H IHRHK* +K**J K *]b +H K M M K 'H' .]' // g' + 5 2 '\I K J < K' IJ ' 5H* IJ K '+K* ' 5 ' J QK* '5 8' M5 K K* 4K* I4 * K8 IJ*KK*5 ' K +K' KHHKL]' \R , 4 4MK '!\ K KH 5 +]K 'H

&T<<SB2/BS\ Q L \J K P 54' +K* , K*]' J K *L5+,K ' L

,AT</@ K BES' ` ' "5 & ' L \P 5e JHHK' 5 K ' + 5 K* H' L+LK' +KM K ' IJ ' /:2' L LK' +K K]' ?]0 D RK' '\45' &5 4 JH' P '5' 5 P 4 '#5' +K K]' 5' K J * KJ K' 4K*5 K* 5 JH* J ' * ' J4' + ' H 4' M K' HHM H Q H 'JM H

&TST4.' L S '\L H * K+K*5 <5 K* H K ^ K K\K8 K K K 52 H *]4+ '4E'

&TA/2.2/TC' ' ' ' . #! '

&TAC.&' L '&J J' \K8K % 5 % +K &) ! 5 "# ! 0 .(C%

/ 4J C' W JHH5 K' ' 3

RKJ* K' L J44 *' ,5 HK' P K' : 5 K]' 4 4M ' 44 M 4I K4P '

&TAC. /BS'\ H 5]' 5' \J M 'P 'IJ K' +K* 0# '' # ' +K* 0 ! '' ' ?T R M 444444' L $ 'L .4K' /I 4KY

&TAC.2'\ JR H5]' J + 'L ' I '\ K 8' P ' *JH H * I5 '+K* 4 KH* +K' I5 KH +]' D 4M424M ' '\n '\ K 8' P '*JH' I5 KH * + ' J K' +K* KL LK* JII '5J1H]L 2 +]K _ L]K H]5 M ' 4K*5 R H 5 *K '4K* * M K' KH HHM ')T ' I' 2 +] M L c

&TAC.2/TC'\ JR H5] \4 KH' +KI5 KH K K K' 4K5' +K* KH+5H * + HK' H K LK' *J 4 K]' 7 K K H M 5 '

&TAC.2/YEB'\ R H5]5 Z* K** JH (HQ54K' g\J I I '5' ! 4('J '4K* I5 KH * J445' K 5 8' I5 '4K* KL K* ' I5 K L H 5 '+K 5 '+K* / K * ' L 54K*]' /FK M & 4 T44K4 4M 4R& ' R '+K '/

&TACB<'\ J H +]' \ H * 4 5H Q '+K* HK' 5' J IK '4K' R J* MJ *]' 7(' ' /SK4' 'IK K iH NM 4' H ' '+ H' MH QK JH' RJ4,4,5 K ' W' ' +J Q5 IKH K J M' NP 5H bH I' L LH K ' 'KM 4' H' '+ 5MJ +5RK ' MK ' '3 03 '. !03 ' !03 J' F ',K K '4K' H5 QK' 5I K* 45' '*K' KM K ' 5M5H+JHH ' HK' 5 'RI5 ' Q5R H' +KRJ '+K J ' JRK L KH]' MK' W4' M4 44 4' E \H 44 b(/4 i' 2J KH R M '544K '5 'MJ * *5H* \KH KI KH+ K' P '*5H* 4K* H J1KH* IJ ' **]' J/] Kb(MK ZD 4M' R 4] H' 'J HKM K' R * / RI '5 0 4' K K LK 'LK K' 45' ' / 5 M &'\ JL HKH K' HK' KH KI *K]' M '?(I4' 44' M ` H L 'M R H M' H M+ ' D '4KRK '

&TACB <B2E'\ J H]' L ' I 'g 'IJI \P '*K' +J HK' M KH' +K' 45' IK HK' IJ 'H ' KH' 5 K' P 'H 5 5 K' ']' 5 4 'RKm 5 4R '4E4+4 K K44K ' \KK*]' H' 5' g' H' \ ,5 M4 ' _+M I45 'IJI ' 4' K**K L M4K ' ' 4' *K' 'K HK' 5 ' KH' K 'I4 'JM' PL ' +]' N' M 4 'MJ+]' , *H 6

&TACBS'\ J I K]' '5' '\ H' 4J ' HK QK 4K]' \ 5I IK '+K** * IJ '45' 5 K' K 4]' 4] K 4' ^+ 4HRK ' K K ' R' '\J +' JP]K] JH K' 45H 5 44K '* '4K' I45H QK ' 5L ' 5H' MK' 5 M'5 'MKH' JM ' + 45RKH ' 4JI' I K'((' '5' 45' IJ K'5 'MK' #B4] ' '4JI K '*K' ' 45' K K' JH K' \45' L 5 44]' +]' MK44' OJI '5H' J J ' ' 4R' *K' '45' K' JH K' 4K' H \KH KI KH+ K' HK' QJ*K' L IJ** M4K' 'J '5 +K* 5 * +K' *K* J K*]' L 'MK44' / JI K' MK' ,5 M L KH%I4/ H E LJRm Ki M / 5 ' 4 KM R M 6 L H]L ' m,4 4 5 4 ' , * '\ H M]' L \ +4K' +K' 5M5 'KH JHK]'

&TACB&;'\ H K]' L <J + \M- JH' IJ 5I IK '4K' *5M4K' 5' HJ 4K]' _ 45R 4' MK 4' _ KI 5 M K,4,]/5RKH] L

&TAC/2/<'\ JR H']' *' 5' FQ 4' '\ 5I5M4K' +K' 0 ?\K K,' 'K KHH 7 5] R

&TAC/2/TC'\ JR H] FQ 4 \ 5 J + +J' 0#! ! ?' c H HR6IR5MK ' I K L R 'H'

&TACT/S'\ H J]' L ' / L I ' \ J H' +K MJ * IJ '*K K 'J 'IJ '+K**K K '/I* J LK*] Z (K4M J4,H' K K4' +,EK 5RK4' Kh/ L '

&TACT:BS'\ JR]' ' ' ' !# '

&TAEBC@ &T' H' : 5 '\ L 5* ' J LK +K' M 5 '+K' R 5 + JH' +K' K* HK' K '+K' *]\?]h i @ H 4 L

&T0.D/2.2/TC' '\5 ' +K' 0#3 34 ' a +] ' K 4 IK*DK @J4 HR' i K _K I' + 5 ' 4' 1'5' K ' ' JH H MK' IKH+5H '* 8' L J * ' HK' e5 M 6' bSJ 5 ' , RKI' K K ' K H,JM L R' 5' _ 5 'RK MK '

&T0.S/2< S' ' : '\M5M K ' K' KH* ' JL H K' L5 'K' KL LK]' R 44& & T 4' I 4 <K eJ HK '\4K L5 I IJL '+M 5 K KI

H' KH 5H 'K8 IK +K' L IJ** M EN' I4 1 * P5K' J ']' 5' K N]+Kq5 K *5 KL 4 H + 'MK, E@' '

&T0.D/2E@B' '] 3 4 ' L K44T,I ' H +] KO RK' cK J\ L b &T0BG' J&I I5 4 JH + K5 'M K ' J HJ 8 +K' R54 K 5 K '45P' 4K* KL LK* 2 P K* *K' HJ **K '4K* *J *]' + ' L ' 4 RKHM 5H K' +]e \' ' (

&T0BS&/TC' ' '0# .4#! ' '

&T0BS</: : BC2'5+ \ ' +JJ5 + H544 K 44 O' #0#3 !0 ? L4' 'D4 4E 4EKH 5 R ' '

&T0BSBC&B' \P 54 K J ' 5' +K*K4 J5K* 0#3 ! '? b HHH K a5 R' L ' I KH ' FQ1' *' 'J ' JQK* JH' \+K* I5 K* +K' 45' L5)' < K' +K* I5 K* + H' J I*]' b !0 J' SJ '\I + HKI5 P '5 ' J I*5 K ' HK5 K' P ' '* 4 5HK HKH' 5 K5' K44K' KR' J LK' H J 'H+ * M4K]' g\+ '&5 && 'IT4' K '5' 4 J 5 K]' H 5LLK HR 'JM' _K I' 4 5 K KH H ' .3 !0 J' 'K , 3 ! '

&T0BSBC2' '5' \ H '4K' 5 H 5 K J I* J' 5 8' 5 K5' I5 K* ' K' J L5H' J 1 , 5LL H4 5 R M' J 5 KHM '\ J I*]' ' ' ' H' 5 K L 'K KL' H M ', '\I5 K*] K* ' , 'C#% V .3 ! J4 R \ K' 5 *JHHK L KH]' * \+5H* J K**K* I5 K*]# ',

&T0BS/2BS' ' H' &3 % 'KH*KL M4K]' 4 K <K 'H M K MK H'

&T0BS/2/BS'/MSB' '\P '.K K' 5 K' ' L' 5 K]* JH '45' K K' 44 < ' 4K' M ' J * 4K* '5 4K' b I U '\+ K* *JH] K K* ' @ K& T KH' ' '%

&T0B /TC' ' FQ1* '\ J K' P ' H '4K5' I5 K* +K* J I* KH HK HKL 'L5**K] E E4 K' H 0 R' L ' b 6 5 ' ' AJW JK' '\45' 5 *K]' +K' 45' '*K* I4 P K' +K' 2 KKH<K* ' L5H K K*]' Mj6 b 6 'MK 'b 6 5 ' '0#= ' !0 J' \ 4' 1' 5' +K* 4 +K*]' +JH '4K* I5 54' J 'MK5 ' + K 'M K ' 21K K K ' + ' 45MK4#' : K+' + K4 K8 K* ' + 'L 5HP K' 5 +K' 45' 5 M4K**K+K '\+5H* 4K**J4 +K*K '4K ' 4 +K* + ' J I* Q L 5 H 'H5 **KH '+ ' L545+ K*]' 5 6' MKL 44K H L5I 'M O5 R+ ' JM' MK ' `]H \ h]K MK6' b 6 ' ' % 0 5 '

AT0B /TCCBS' '5' \ 5 *K 'JIK K Q' 0#3 ' !?, HL LKH] Rj M' L5 K 'MK' cJ% \ J /K4 :

&T0//022TC' ' FQ #' \KL IK QKL KH ' JH4 5 Kp 'KLI+ 4K +5R]' ' !(N H4 4 4 R' M I' H

&T0/BS' L / T \ *I ' +K' 44KH]' \7 ' `(-

&T0/CBJ ' 'L K ' 'EJ \5 D + . LK ' + ' R' 54KM5** ' +JH' / K J K' *K 2' 5' 5 K' +K* 5**]' NJ] L N' L

&T0TD.2/TC' &Q L \5K +K' J J M]' + ' ' '\+ H' 4 P +K]' J KMK J4 K' K 4 O55' J '\5D M 5 RKIK 'H] '\J K KI5 * ' * ' HK' 4 P K]' I5 '45' 'M + 'MK' `JKJ 5!' \ JH' I 5 P K '45' 'MK' KMK ' \I5 ' 4KL J1KH' + ' I K4 5H]' '\A 4 KHH]

&T0TDBS' '5' &Q L '\+ * 44K' HK' ' P K K' HK' Z ' J5]' &T TM &/4' 4J KMK J4' / E

&T0TS2B' '0 \ J I* + + 5H4' PL '45' ' I5 K' + HK' +R JH]' `J/]J K' ' '\+K' HP' ' ' KH *QJ L LK*]\? 5 8 4 5 K\P KH J15 ' PK544 ] R 4 i?N ' ' I K4J KHHK' \P '*K '++ ' R5 +K' 5 ' I K K 'J '5 'RKHK 54]' I 5 T 5 4 &' ` ' R' \ J IK' +K' RKH* P 4]' II' E * _KI55 ' '\ 4' L5 Q5 '5 5P 5]' 5 K ' JH K' *5' '*5' J IK]' L ' K5KL' R5 , ' & II' ' L ' +HK 'R5H,K ' _\ 55 'FJ K '4K* 5 4 ' 5H K* *\J ' JHI%5]M 5I K H' _ 55 KH '

&T02 .AB' L &JI ' \ J4 * E5L% Q5H+ *K5 I +K* 5 ' L5 QK] W5 M,N H 65 4 'H' '

&T//EB' '\0K 'J '*K' H5 KH' H'P* I JV H K*'4K*' I EK* * K*,' '25**K, M4KK' L+ HK]
X 5 MRK # 'KH K K ' i L' K'MK
Y&M H,YR& **KLM4KK' H 4 K *K 'J '/ JH' I5 K'
JH *KLK,]'45 K MK' i5 K ' cK] H'
5Q'P K44K' #' LK4\ 'K '5M KE 4K' 5 H
&T/ L '\ H* LKH' IJ ' +K 'K' HK4 J1K'
4K*' L5 5*' *5 5 *]' E/E 7E4 KK KE
H M RK 'MK' 54,LJ 5
&T/ 2B' \UJ5' K]' 5 '*K' KH '+KLK K
g\ 5HP EK LKH 'I5 * M4K]' &' E R
K \]5EK 'K44K' *K' H' J K' K'1K K4' +'
E R'KH' Q5LMK' J K'\MKH K LKK'K'M H
Q5 +K' I JHJH '0# ?' 4H K E&44 W5 H F4
LJ 1 4J K K 'b HLK
&T/ . CA' Q' &JL' &IJ +*K' LK*LK KH
*5RK'5 &5LM51K' +'224
&T/ . E' J BS '0# '0# '
&T/&0B 'X'5' . R 'T5MJ 'K'5 5H'/Q
K'4K*' K K*P J5' +J 'KH*K KH '+J RK'5'
I KLI*]' K4M' >> 'MK D 'M 5+K
&T/<<B' \UJ5]' ' & J K K'+K' KK'J+'
I + * H] R5 MK' ' '+K' 5 K5*' Q+KH'
K44K* R '1J ' H K
gJ 'MJHHK' +K' H ' +K' J4K'J '' * B %
P JH LK'P '45H]' '5'M5 MK* +*
\ *] ' ' + H' Q5IK5 ' R K 'H' '5
IK P K'\ K*K5 '* '4KP' JH' LJH K' 4K*' K**K*'
+K' QK K 8]' ^ K \ I ' I* K'H' F' '
* ' F Q' \ 4K '5' R ' H5 44K*' K' K 5*K' 5'
4KL J 4 K' + H' 4K' 5' L5 QK' ' . 4'
\ J K K'\4K45'4 L K K'\ HK'MJLMK]
g\+K*'4 LJH*]' H' '+K'*K44K 4K'+ 5
5H 5 H'?F J +] H';' & #n6 JN +]KI'
L+ ' '+ 5HHJH*' ` 'MKK' ` K K4H L ' '
+K' R 5H+K' *5**J K' /5 5H 5 H]' M b
7K M +K M' . H5 '\LK M5HK'P 'KH K4JIIK'
45' N K' +K'P*' KH 5H*' '4K 'H5 **5 K' 'K' P J 4K'
IKJI4K' KR5 +K' JL' H I K*5RK' +K' MJHQK]'
i c4 *I iK4L' L 'OJ '\KH K4JIIK' LKL'
M5HK *K'P ' K J K' / L '+K*' LJ **K*] I
] b]/J%6I i ' ' ' R5 K' &P=' J5 MK
MKH]'5K EK M' Z ' ' IK * * 5H K'M4K K
MK MK' b] \KH K4JIIK' 4KRK K'K' LK HM 5HK *K'
+K'P*' K *K' +K'P**KLKH K*]' j5 K 4] 44'
O'H' ',5 HK'HJ K'\+K 8'K*I' +J *]' , '/MK'
\M E* > K44 '+K J44 K \4K' J **H+ K]'
+ LL K H' &5 J** + ' LJ '\KK
+J '4K4 LJH K*'R5 H' I5 +K 5H]' 5IIK
&T2<<BS '5' \UJ5 N]' \ J E' K K]'
MK4',4 I 'MKM +K ' +'N '\+JHHKO LJ '*JH'
Q5IK5]',K' K 8'4K' '\4K' 4 'LK K]' ' 4'
L' , '\4 KMK 'K44K' K* KKH' QK K 8'
K' '44'M IK R5\ 'H RK '\KLLK]'
KK'KH' I51*5HHK' LK' K K' 5 K L'H *'
RK 'L ' K' _5 K 5 M '\4K' IK '
P K' KH , J*' H' cK' , ' K '
'b] 'MK' iRH 'I'I M ' 5 K4 '
\KH 5H]' HN' N' \5 K' HK' 0# (' L 'K K'
R5 MK' KL' iK4L 'RKMJ K ' R' 4' K*
HK' gK' \I ' + H' QJL' J 'QK K 8]' \K ' '44E
K KLR 4H KRKNJ]' K' 4K `J \R I'
_4 HM' ' # 7J' 5 44K' g K' \KL
5H' I +K 'P 'I KH' +K*'5' *4 M K*' K'+KR5RK*]
IJI' ,55L J K' RK 4K K' 4K* 'M KH K
\5'45' K'MK44K' '*5' IK P K' *JH' Q5IK5 '4 '
* K+' M KH]' K' K K' ' J K
R55 K' K K' MK' ' ' K' K K'
8R 4K H R '\QKH]' M KH K P 5'
4K*' J K 44K*' 4JHR K*' K' MKH IKH+5H K*]' T4
5H KH' JM' MK 5 R '*JH' QK 54' K*'M KH' K
4K*' J K44K*' IK K*' K' MKH I45 KK*' 5H
Q5 '+K'45' K K' J '4K*' 54JHR K*' K' IKH+5H K*' '
I45 KK*' JI'5' J K'+K'45 K K]' N I
JU ' '\ HKMJ K 44K]' \4 K KPK' KH K4JIIK'
* '4K MJ JH' IJ 'KLI QK'4K' H +K'* K KH
K]'1K J5 H',0a MK 'F5 ' '\K*' IJL'
L5+K*' 4K*' J+K *]' &1% K4 K' E J K'+K' IK5

J '+K' I5IK 'K' 4K*' OK]' ,4D' ' ,EM '/' ' \ HK'
4P K]' 1 ! L+4K '5 K' HK'5 K]' MK L 44&44'
\ H]' K' \M K]' . 'D L ' ' 'PH' + HK'
JI H JH' \45' 4 5 K'5+JI K]',KL 'K K' K'
* ' 44' M ' + JI' K 4' 5'PH' \/ KH K]
,KL 'N L jKH" L5+] ',HM K 'RI ',KH 4'
'_I K' TM' H5 MK 4' L I RK 'IJI
g'PH' ' KH+ K' J],KL iJ '5 , '
F' g' *5 H K' &5 QK HK' \' 5* K' KEJ' K]'
,kH' TM' / M R' M M ' K' H4 K' R K'
4K MK ' . 44' g' \45' *KK' + HK' MJL MK]'
\1' LK K' HK' J]' M 4 IIK 'DJ \LJ **K]
+K' \IJ K' + HK' 0# ' 2 ' HK + M' M
'MKL , '&Q' \4K*' Q KH*]JH g+
\4K*5HR4 K]' \/ JH I *5 8' +KH *]' 5MK R' R I'
IJ , '&J +JH \ HK' MJ K]\1' LK K' HKRK'
HJ 4K K]' M II '@ 5I '\+ 5I]' M KH' J '
L 54' g+ \+JH '45' 4 * K KK* 'M KH' J 'L54' 5 4K]
R K 'L ']K\] H _5M44K 4K ' O1+
\4K*' I K 8]' \LK K' I5 ' +K** *' H' R 445RK' +K'
J K*' I K K*' +J' MJ *]' L 'K4KL' J4 ' 44 '
MKMK K ' : 5 ' '\4K*' J 4K*]' \'M 5 'JM'
R '\ 5 **K5]' +' JH' P ' K'\P 5H+'4K' KH'
5IIK* '/5 5H' +K*' J 4K*] : 4 'MK \z D 44M' >> (('
/J '44' M K KR 4MK J L '\Q H K]' K\P '
54K' KH'+K** *]' M 4 'M&44' D444 ' >> ((' > N (4] 5 '
' H' 5 **K5 ' MK' _ RK4' K K' H MK H'
I' H' K' M RKH' ' FK ' +K*' K *' U' '
\5 *K '4K*' 4 K 8]' 5b K I K H' SK4' '
m H' 4 K]' \1' LK K' 45' 5H 4 K 4K]' M K+]KE
5I 44K ' ' 'H' \ K K' J 44K *K' K'M KH
\+J LK' H' MJH' 5 '5 8' 0# '' +K' KL]'
R '5 ' '^ 4] +]K '+ JI I 4,' JK ,4K4]'
\+]'] 'R 'H 'MK4' '\ J K' Q5IK5 '
J K' IK P K]' K' L54' \ J *' 5' L54' KH'
L54' 5' /5 '+' *5RK]' , K 'b^ K 4' 44 'RE
\ J*' IK P K*]' J * J KH M KH' 4K\]K '
44KH' R ', cK + K 'b' ' '*K g *KJJ '
'45 M K]' +]' MK ',4JI 'MKM +K ' + L +K '
'*K' '+ H' M5H '+ H' Q5IK5 '
M\ \LI 'L ' JL / M I'M ' : J+ '*K
g' +K\ 4K *] ' KH' \I4 LK*]' L IL *'
'\ K '4 H 'JJ 'b 4' 'H]' *K
g5 K ' H' MJHHK 5 K '*K*' QK K 8 KH' Q'
HK' RH MK' K4,K ' 'L ' 'R K '
H K 'K K 'i5H 7 5i' L K 'K44K
N' gN' M +]' \KH KL 4' M KH' / 5, * K LKH '+K'*5' + K]
K' K ' +]' R 'H '4JK R' 4, ' JI I 4K'
M] , 'L5 K ' R' *K' g' +K' PH' ' + HK
TI 4JH* KH' I KJ IK KH' K K'KH QK KH KK]
'RL R ' I K4' ' ,KL' K '
44' ,KL 'JK H K ' K K' WK R' H' MK '
,!JI 'KKK ' 4' * K* '544K' +K\ K K' KL LK]'
K44K* K* +K' +K' 4 'K' ' K' H'
'44' 4] 'JK E 'K44K' *K' '+ '\I KL K'
KH]' K' JK 4 KM' ' 'MK' ' JH '\I ' J'
PH' P 'MJ ' JI]' 4' N' K TE &H '&&MK 4
M MK4' +]J : 5 \/K*' J 4K*]' *K J KH
\K44K*' * 5II4 P KH '5 ' L5 'K' HK' *K KH' I4 *' 5'
+ RK '4K' M5 LKH]' / RK44' +]' 44' MK4' F 5 'EE'
&T/<<BES' B' \UJ5]' *' \IK * 'P ' 5
LK K' +K' 0# ? 5 444 4K '\ &E ' L]
i5 MK K BK L 'IL \M '\ \kIL '
Q5M 4K' 'RK 4 K' .G '\KK*]' J K' J '
K *K' KK* '45' *K' '45' LJ+K 'b K i5 M '4 '
,4 + 'M ' H' MK ?> JMK
&T/<<ESB' \UJ5] '\ J K K' K JL KL'
+K' J K]' +4J M MK+ R' ' i I + L +L'
\4K' M5H]' K* 45 \+K*2 *]' C '4K*'
' \+K' +5 L K*]' M '+ JI ,K R' MK' 'JI H K
M Kb/44 + K \L 5H K K' +JH '4K5' KL LK*' *K J KH]
U' 45' L J+K' U' 45 R K P K' I 'LJM K 'R I'
\M K K' + JI I ' 5'MJ 4K*' KH' QK K 8'
4J+ R JI 'R5H JI I , 'I M' L
&T/AC . AB' L '<J R '\I5H K' +J' 45' L5 '
PJP K K' + H' J K5]' c \ RK H+ K 'H

&T4AC 4BI '0# ! ' ! ''
&T/AC . /BE' J' J AC BS' '0#
&T4GGB' '&J H' \ 5M5 KH' IJ + K' 5L *K',
RK KMK ' K K' ; M K
&T/ : BC2' 5+ ' ' !5 %% !%'
&T/C' \UJK H]' L '\KH+ J 'J '*K' 5 '45' H
JH K'+K'+K 8' 4 R K*' ' +K'+K 8'* 5 K*']' \?+K' 4
` HjK4L ' '\+ HK' Q5 L M K' + HK' HL '
*JH' + H',5 + H' + H' Q5 L I ' + H' MJ *]'
` '*K' 5 QK]' +5H*' 4K' '\+ HK' K]' M L'
D 'LK K' \ H' LK M4K]' *K K 'P '+5H*
EQ' g\+5H*' PK' KH+ J 4' IK 'K8IJ*K' 5' 45' 'J4
&K45 5 JHHJ+K' IJ H]' E &4K 4' D!', 4'
K' 44' L5D HH KL' JK MJ RK KH MRK'
KRKHK T K' JK /K K 'JH' 5 5,K +' K45'
+5H*' H' K45' *K 5' PK' I5 '+5H*' H' '
L5 4' 4J M M *' ' K D'RK JJ K 'm] NKH'
M *' 4J M RK M JJ' ' KLZD' / KR 5' \4J'
RK]+5H* H' IK '\IK44 K' IJ JH' E H4JR,*]'
44' K KL' 4K ' R D' JM _ M+ '
\ 4' K '5 JLLJ+K]' K' IK ' MKK*'
_ 4M ,4 ' K*P 5 K *' \+K45 K K' + H'
I51*' + HK' 44K]' \K*' K8 KL 4 K*' +K' I]' M '
J K' \ MK ' 4' 5' J '4K*' P 54 K' *' '4K'
L 4 K '+ 'I J H K' JH' <5' QK QK' +5H*'
4K*' - *K 4K' L 4 K '+ ' J15 LK' + 'MJ *I
\I5 J '+5H*' J 4 K*I5 K]' K' E' M4& I JJ 44
M 44' 5 '54 KHT K ' M' \ MK ' K K'
M ,H 5 MK 'L5H' 5' 'L' 54 KH' T KH'
H M' \ MKH' MK*' bjJ R +]K6' MK ' D54MKM'
MK 544' L' RL , 'bjM R K \ K' L' R5 , '
D54MK' 5 RJ '\LJ]' 5 ' '+ H' M K'
+ H' MJ *' + H 'Q54K' *5H*' *K J *' '*5H*'
5** *5H K]' 44J ' ' K' K4K M' 'L
MKLRK4M ' H' K KL' D54M ' LjJLL '
4 K 'K 'dK K' \ 4' '5**5** H+]' 5 ' '
+ HK' Q5 K' \+5H*' H4 K ' 5 +I]' L4' K K '
HMR 4 RK K 'T 4K' 4 HK' MJ RK' + ' + 'K
+ 'g+K*JH' K '\O' K*J 'IJ4J ' 4' K* K J '
,J *' QKO' 4]' K' \ 4 K' MK44' T ' K' M4K M'
LLK' 41 K' MKL' T K' K ' I L' +, '
/ HK' H' T K' / K JJ ' ' 4' H 5',5 L5 *'
MJ R+' + 'g+K*JH' K '\H 5' I5*' '4J' LJH+K]'
K' 'HK' 5 4' '_ MK' L6' ' H' 5D I'
MKH' RK JL LKH' F' KH '*JH' '\+5H*' K
&T LI5RH K]*1' 5 KK*4 LK '+ *4 HR K] h\ 'I
44' 4 R' 44' 4 K' K K ' ' WH '
4K44 H' \544K O' 4 '+ K' K45]' 5 ' +K*JH'
K 'K' J *' Q5 K '5 ' '+K'*JH' K ' '
5 5 J 45' L HK' +K' +K L5H+K '/5 '
LNHK' 5 ' '+ H' MJ *' \I '+' HQJL '+K H
5*' 5 ' P '+K H5H K' 25 HJHK]' 5Ei I\]&E
K c 5 +]M N' K KLc H +]M KM 'R4J +]'
K ' *' +K' <5 4' +K' 45' MJ QK' b4 R I'
H K4' M*E] ' KR5 +K' + ' '+K' <5 4'
\ KLKH]' EK J4&44' L4 /]&4' 4]& \4J]4' I
' `K4 'L M4 K ' 5 K' * RHK' + ' ' +K'
<5 4' U PH' \4 ' 5 K' H 0%! . C%? ,K 4 H' /44'
MK ' 4HR 4' /D HK 'G5I ' '\ 5 K*' 5HR 45 *'
P '*KI5 KH 44K*' M*K5 8' ' JH' + 'M 445H 5 K'
I5 '*K*' - M*K5 8' H 5 K' 5 5JH+] * 5 K'
K K ' ' I 'F5 L 'KH *JH &+K KH J'
*J 4' *JH + +]' M 6 _ 4' TM' '_& K' 544K H'
/L '2 J ' ' +K' KIJ*' \45' 44 K5*K]'
iJ K' JM' R + 'I KH+ K' *JH' 'MK' R4 +K
L5 '4K + K' KIJ*' \45' ((' 5*K' J 4K',J K '
K*' LJH*' K8IJ*K]' MK' 7(4 \]* +K' M&'7](> EI'
K4' 'MJ RKJ *' \45' ?' 5*K]' D R * + ' '
8J K4L '
Z' \I K K' +K' K' J' +K' MJ *' K L HKK' JH' 5HR4K'
5R 'I JI K'5' KH+ K' + 'MJ *' +K*' I K K*]' K4
L ' +KMJ * +K' K ' J4, K' K K HK ' '
I P K' J' I45H K ' Q5**K '4K 'MKH' / '
H 4K+K '4] K KM 'LK K' 5 K'
KH K 4K* *' \+5H*' HK' I K K' +K' MJ *]' MK'
. '2, : ;2A2, ;'7, ; ;, : ;; 8;8 0:8' ^H65 !

' 1 ! ')-! % ' %-/ ' ; / 0 ' & 0' K 4 KE/ &' !E
L] //' 4K g' K*' HK' +K*' J K*' L J '
5 K*' J ' +K*' L 5 Q HK*' * L I 4K*' \K L V
I4J1KK*' +5H*' 45' L K 5H P K]' MK ' 'KK K
J44' MKH' MKeKRK MKH', H ' JM' K H H'
5 K * RKH ' 45' I **5H K' 5 I I 4 P K' 5 '
45' J K' 5 I I 4 P KK' * ' 45' 4K' + ' M '
5L' K' 5 R M J 4 K' M K' 5H ' MKH
MJ I 'M *' -' J HMK' 4 5 'F ' 5 K' '+K
L H K' MJ *' 1 ; G ' ' ; ! '% ' ! ' $ 0 ' ! ' !'
' % ') . ! / ' ; ! 5' M E' /E' M E
5LE H I4,K' '+K' MK K' 1; (
K JK ' F' . Q ' 1; ! ' '
% 3'; / 0 4 '% '5' / ' J K
m4K ' . '. 44' ' +K' L K' +K' I J H 5RK
1 '% ' 0' 0 /0' ! ' / ! 00 ' %/' ! 5' 0 4 ' !' '
; (' H'% . ! 4 % ' 0' / 0
% 0' ! / 0 % ; ! (' DJH 4' K'
1; ! ' '%. / ' ! 0' % 0 0 ' ' ; / ') . : '
5' / ' ; %' !' !' 4 ' % / ' ; %(
Re + 4' , ' Q5*' Q' * ' Hg' + J , ' RL ++*'
R L I K' _ L I K' L ' H L' RJ4MKH '
be + B 8 I 4 ' 5 KK*5' R5 H K H' '
_ I 0 I H ' HM', W KM H J+ K'
Q5** ' +K*' *' +K' K' +5H*' 4K*' KH K*' +K' 45
J QK' 1; / ' ! ' ! 0' ! / (' '* ' ! / & :0'
M L ' ' ' '. + '<5 '4K*' I 4 L K*
% 0 H ' % 0' . 7' 0' % ' !' / / '% ' < ! (
M ' cK H MJ ' 5L' ` \]L5H,K MK' \ 54 L
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10 4' ' / 4 ' ! '% ' !' & ' / ' /
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H 1 0' '% 0' 0 4 0 '% ! 0')' 4 ! B '
; / 0'; 0' % 0' F' % ' $! / ' '% ' 1 !' / $ (
_\ ,5 ' : 4' 5H ' \ =J & $+-' M K+ RK'
J 45+, J M L R + 4LR * : 5 ' + 5
! & 8 1 / . 0 / ! 0 ' ! ! (
_\5 IB ' _ K4L ' B H ,K ' H '
% $! ' 1 / . ' $!00 ' !' / ; 0' % '
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_+ 5 K' H ' : JH ' 'J ' L 54 K' 5 +
1 ! / '%:! '& ! 4 ' ' / :' ; / ' ! / '
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R ' L ' ' +K' +K** * +K' +K**J * ' + K **JH '
+ K R K J + ' 4K*' &5 K*' 0 / 0
! G / '% ' 0' ! 0(' TM R
K IR ' bD5I I IR ' _ H RM 4M*R \+K' 45'
44K+K< 5H J]' _ I 4RK' + B* I5RHK'
I5H +, ' \ K K' LJHH5 K]' K*' ' H' K4'
g L 5 P +K' 5 g + K ' 5 ' 4] M5NH M'
M5 ' 5 8' \ JH K 5] 6 + 45R' L '\ HK'
L++5 4 K]' 3 4K ' +K' H' ; ! !
0 : 4 (' ' 1JH J LK ' H 454 L' c T
1; '; / ' ! / ' ! ' 4 ! 0 0 (' 4' H^
4! J K' ' \+K' 45' 5 **K44K]' L 5 P KK5 +K'
F5 * ' L ' MKL' 5 K' bK 4 H' L ' MK' F5I'
4 K' ,4 J K' R \ QJ*K]' L 5 P KK' 5 'MJ '
1%:/ ' 0 / ! (7 '& (! & '
/ K ' HJH' R K ! \J 5RK]' H5 P +5 '
+ ' \MJH' RJ ' + ' RKH K]' H K4 KM' M5*' c I'
I K RK' MKH' KL I 4' MK*' ,' R ' JH ' 4' K*
5 I I K' ' K' g 1' $ '% ' ' ; '&(! ?
R K H ' R 5 K ' K Kc 44K' J' RK HH'
LH5 RK5 K 'M5i' R' J K 5DK K' F5 L '
1 ! / '% ' % ! ; ' / ' / 4 ') . 0; ! ' ; 0'
' 0' ! / 0' %. 5 ' ! ' % ' ; ! ('5 / 5'
/ 5 / 4 K '1 0 0 '% ' ! / :' 4 / :' ! / :'
/ 0' % ' !' (' 1 ? ! ! 4 ; 1 ' '; ' ? 0'
; ' H' ; ' S Q' 1 / 0' / . '; / 0 0 ' 0 / ' '
% 0' % 0' L 4 0' ' !' 0' ; / ' & ! ' 0'
% % 0' % 0' / / 0(1 9 ;)' FM '
1) ' 2J L ' ' Q5**K 4K* K K5 8]' K 4'
, L' 4 K dKH' QK' K
DJ ' ' J ' AT/CA' L ' \' ' + ' JR%***

+ HKJ+K ' J K' K' &@ ' + H' + K' K I 5 *]
& H K' ' 4K' + K + ' M ' J4K' MK' T '
JH K' 4 P K ' +K * K HRKL5+] ' T '
@ H4 P K ' L ' I K' *4 JI' +K' * ' T H K R '
@ H I H I L ' RK4KK' +K ' I 0# ! . 0J' F'
&T/C&BS' 0# ! ' ' mX LHK'
&T/C&/@BC&B' ' A+JL ' \K45 +K+K 8'
QJ*K*' P ' JH KH]' b]K K '74 K 5HMK I'
I5RK ' 4 R H' ' \+K+KH8' 4 RHK* ' +K'
+K 8' * 5 K*]' b('45 + K RHK' \ HK' KR5 '
4 I5 5]' M5*b\' ,K R '5H' R' \I ' +K
+K 8' 4 J*K*' P '* KH ' KH' HK HK' KL I *]' b '
5LLK * 54' L ' b I +/KH' M' b KHH '
Rm +], R 6' _ 5 R MK5 '
" $ $' ' 5' &P' ' 0# ! 0 . ']
5 MK I5 K M' ' ,HR4K ' K H 544KHM' , I'
5LLK K KHM' T I FQ1*' 4K*' 51JH*' +J
4 L K' g ' \P ' JLMKH ' 5' 45' J *' * ' HK' * V
5 K]' MK, ' 5EKHMKH' R R 5 /K ' : K+'
*1L I +L *]' g' \P '* ' L J K ' KH*KLM4K]
, 5LL +]K M' ,HR4 R' K M
&T/C&/@BS' ' H' T+JL ' \' *5, * K ' ' H'
* ' / 5 K' +5H*' 4J K*' 4K*' I5 4 K*]' \E4 E4 4 4M *
I5 H5HMK ' M + H \ K*' +K 8' 4 RHK* K*'
* 5 K*] J H + M HR R ' I5RKH5H '
K 5 \4K*' R K*' J 4' 4 RHK*,P ' J H +KH '
*JH KR54K*K *K L M45M4K*, L K4 R 5HMK '
MK KH' 5 + ' \4K' 4 MK ' +K' / + J K' +K' 45'
R K K]' +J ' g\ K I JH+ K' K85 K HKH]' 5 ' MK
+ ' * ,K ' L R' RKH5 ' 5H ' MKH' 5R' MK' ,E
I JI KHMKH' 5 LK ' I5 KH' R' >) K ' KH'
L K L K' K L I *]' \ *' +K 8' JH * 5H K*]' JH '
+' R M' ,H 5 L L HR IR H' * R4K]' HR '
K 'M54 KH' ,H' R4 + K bK ' 5 R L MKH'
&T/C@/&. C2' B 5' &+ H . P K]' : ++
* RHK]' g\P ' JH J '5 K K 8' +K' 45' L 545+ K]
L *5HM K M' \Z] I5H, RK'] '
&T C@4&. 2/TC' \ \ JH KH K' +K** RHK*'
0# ! . 0 ! '' 7* 0' b / I5 iKR R' 5 PK R '
&T/CB' ' 0# !! ' m I5HMK R' '
AT/CA' L ' SJ ' ' J H' \b]'
&T/CYE/C. 2/TC' \ J K H U] \5
+K' I J44 K ' +K' *J 44K ' R' +K' + 5LK ']' 4E4
Z KHL H7 b?K 4 L#R' R' bbK 45 L*'
M HR' ' m+ 5L]' H * ' MK K ' K KK '
&T/C/ E/CB' BB' 5' \I J44 K' *J 44K,' R'
&T/C BS' ' 5' : 5 ' ' L K K' +K*' J S]'
K4K ' H' ' I aK
&T/C FB&2BES' 5 & ' ' ! $ 0 '
, JJ +JHH , K]' H 5 K & ' hEE
&T C FB&2/TC' ' \H*I & J0' JJ +JH '
H K]'
&T/C25' ' \5 5M4K ' RKH 4' I5 K]' b H]> I
JLL M
&T/C2BS/B' J C 2 B' J ' " $. ' ' '
' # ! ! J' ' %% ' ' J' ' %
&T/C' 4' BGG4ABC&B' ' & ! %% !0 ' H '
K 4K]' b K L]K ,4\ HMH ' H
&T C2BSB B' N ' 5' \ H K K**K' 5' PK' 5 '
5 K H5 K]' j * K L K ' 4444
&T/C2/ BS' ' 5' ' ' ' & ' \5, * K ' I5 '
K 'X: ' '62' 1' KH' K' +K' I45 K]' ' ,H S
K . I KH' KRK4
&T TC' L ' \I J JH ' + QK]' M' K *'
K ' + ,J ' L ' 1 K L LK' ' K K* ' H' g ' H'
R 5H+' K ' 7b '
&T TCCBS 5 \ 5 PH+K' J JH]' ,K '
] MK4H ESM ? +]NK)5HMKjH' H I 4 +'
QKRKRHK '\E' H K* I5*' QJL LK]' Q' *K' 45 **K '
3' K N M /\ I ' MKH' 'K I
5H ' Z' 'H' ' \ 5 K' J ' + K' +K' H5 '
5 * *' I45 *5 K K*]' M ' R TQ & ,&E
&T TCCBS/B' ' \5 JH' J JH+ K' ' +K'
J4JH]' M' bb5 \ H K K ' ' _ J K '
RKU' ' \ 4' 5' 5 4' J ' KH' K K' J 5* JH]' *5'
' K' D' ' DK R K ' \ 4' 4 ' 5' + ' 5]

KH ' g' \+ * J * ' M5+ H5RK*' L I K HKH *']
L MK ' \JH' * HP K K I K]'
+K' *K* * ' 5L ' K HK44 RK,JRK K K '
Q 4K K ' ' mb] H] J- 6' L
&T/S. E' L ' \' M K ' KHR 5 **K' 5' 45' K QK]'
&T/ BG. AB' H ' < J+ ' \+ J * ' 4K* I K4*'
5 5J 45' / ' ` J IK]' KH5T R5MK' ' \JJ ' QK L
I H' _ +]#]
&T 2B' ' : K 5H ' \4 L K ' + H' I J]'
5 HK' ' K 4 K L
&T/2\&T K] H \5 J I4K L KH ' + ' L54K' 5 K '
45' K L K44K' I J /5RKHK 5 JH]?6KR . HR' ,' \4K
5H L 5 8]' +5H*' 4K' +5H*' / 5 +K ' + ' H
MK' #' H' MK' ' Z' @ + ' : +
\I ' +K' 2QJL ' K ' +K' 45' K H]' 7b 4K +4 +4
L +] R' 7bH eJ4] LH R'
&T/2B '
&T/2/TC' ' ' +7 + 2 I' :' '
&T ; H ' DJ ' ' K L K' \+K' JM] '
&T TE/ . C&B' ' * I ' \I ' + HK
QJ*K' +JH ' 45' ,J **5H K' K* ' JL L HK' ' +K 8' J
I4 * ' IK *JHHK*]' D R H R L ' b]/ L K I'
&T B' L ' ' J5. ' mR L R
&T E 2/&/BS' L ' G 1 & ' +K' 45' L K L '
J]' @ \ R \] RL H
&T B' L ' \I5 K' + ' J I*' P ' ,J H ' 45' + K5 8''
K I5 4K*]' ' ' "> 4(Z ' \ 5 5 K' P ' *K' K HK'
+K K' 4K' 0# ' 5 K ' HK' EJ 4K]' 5 M5 4M' H]
i M M' ' ' J ' J ' + HK' QK L *K i K L M8'
5RKH' L ' ' +K' RM5 ' +K' I J I J H ' \I5 K'
+ ' 5M5 ' P ' K HM 5**K' 4K' J]' 5R&0 M 44M&
' M5 M' H' 5 5RKH' L ' ' +K' 45' K*'
* K' ' +K' 45' L 5 K' \ K' P ' 4K ' *K ' JL '
+ L MJ KQ K] bb45 KH ` KM L -546 L
&5 T ' g+K' 1RHK' \I5H ' J MK' KH' KK' +K'
45' 4K 4 K' + H' 5 J**K]' _ + L 5 L 545' L \' '
AKTR ' \I5**5RK' K J ' KH K' +K 8' L JH 5RJK*]' g
+K\FK *]' RH F5R' ' \ 4' ++MJ Q5'
+5H*45 I 45 HK]' I 5 4K g+K, ' M M MKH' HI'
RK ' I5R 4 HRR5R, ' 4**K' *5 * KH 4**JH ' '
L 54 K*+K*' *' +K*' L JH 5RHK* RKM L5R '
R K R MMK ' _KM R*R5 ' RK' RHM RK '
&TG. ' ' 0 ' H' ' 1 ' mMK ' c '
ATG. DS/ : B' L ' . H ' \+5H*K' Q 5 K]'
BJ45M L ' L
&TG. &0TC' L ' : * ' \4 Q' -' 4JHR
L5H QK' KH' / 54]' 54 K + K' 5 K' ' 4 545
&TG. < . CB' ' 7$ + ' m I K' L '
&TG. AB' L ' AJ ' ' + ' mL '
ATG. T' H ' \L H * K' + B 5 ' KH' &Q HK]' + '
&TG. F0 / BS' ' 5' \ *K*' + ' 5 ' LJ1KH'
5RK + H' *5RK' M5 M5 K' K 5M4 ' 5' 2J 4J *K P ' JH '
* * 5 ' 5' +JHHK ' H' *J 4K ' 5' H' , ' 4K' ,J ' +K'
F5P K*' KH' K I K*5 44K*' +K' K4 ' P K' & ' 5 5 '
K ' QK04K' R 5H+' ' I K,' HK' * H I4J K' 5 , ' P K'
+5H*' 4K' * ' M 4K*P K]' MK E&/ 4 E ' E'
RK ' L5 4 MKE ' 1 ..
&TG. S/C' L ' \ *K' + ' Q5I K5 ' + *' N'
4JHHK*' J* 5HKK' +J P K]' M. i' \@i&. 44 ' 4444M' '
MT 2 K] K6' m* JH' +K*' J K*] + L >!JBK '
&TG. S/ ' L ' 0 ' H' \HJL+JHHK545+ '
&TG. ' L ' \QJLLK' * I +]' d]4E]0S TI '
+ I I ' L ' 0' ' \HJL' 4R' + ' 0#) '
4I4]/ 5MK' L ' '
&TG. 2SB' = V ' 0# #' '
&TG. 2ESB' ' FQ5 H] ' \ 4 5 JH' *KI5V
5 JH + HK' 4 P K ' +5 K' K' P K44K KH ' +K'
I4 * R J** K]' , K ' H' K HR'
' Z' \45' 4 P K ' E KK]' + * JI' + ' &Q &T'
KK' M RK K K' _ J K I
&TGD. ' L ' \MJHHK' +K' I K5 ' + J *' *5H '
I45P KK' +JH' 4K Q5 'K*' I45] +$. 42/E K&' '
&TGDBS2/B' ' \5 MKK' + ' &J JL5H+K4]'
&TG&. ' L ' ' KJ JK51 K' m + '
&TG&0/&. &B B I4 DJ & I4 H%4 RJKK'
' J : P K], K J K I5 R' / IR5 ,K' ' RK *'
/R ' HI!4 KH' ' I

&TG&0/&0/CB' '&M L \ H '5 E' '
\ J4+ H
&TG&0 &TC' C#X I 0#%0 = '
&TG&0/YEB'J '2@B &0/BC H \I4' LK+'
M 4MK *K 4 KK' I J 45MK5 K'+K*5 4K nb' M
J K' ' +K*' I +*' ? ?K K Ib]' '+K*' L JH '
5RHK*' bk \ Ib ' ' + 5 4J L HK ' J ' JL '
L L '*5 5H'+K*' I K*' & J R' 45'! % ' '+JH
45' 4K ' 5 + K' 5HHJH K' 4K' K J ' +K*' K 44KK*
i N^ b ' 'bD K K I
4] H' L ' ,5 HK'\4 *' H5 K*K]' 7 5 K I'
4 4 K' ' J8 LK4'+K' _ K J R' L ' U' % '
&TG&0/2B' L ' O 'H' '0#%0# 3 #' '
&TG&T20 . S' L ' &Q L ' &J ` J RK
+K K 'P ' I J KH +K45' 54 H5 JH+ '* 4 5 K'+K'
K]'RJ4 @ + ' L ' J** 4K 'J J4 Q K&* 4
5 K'+K K ' 54 HK', *P 5 ' J RK ' +K' K+K' K
+ . EKL R]RKR 5MK K H5 E ' mMKH '
&TG@BCB' 'DJ &R' +K'MJ 5R HKK*n]' \ Jnf
ATG@TS' L O H \ 5 KEK'+ .] + 424'
&TGB' ' ' ' ? ' K' m4K L
&TGB' H DJ '\45M KK'J+J 5H K'+ . * K]' T*'
&TGBDSTT /B' ' + 'DKH
R54K' H ' +K 8R4JMKK*]' + '
&TGBA . 2 . /SB' 'Z' & 4 '5 KK '
J ' I4 * ' 5 K*]' b] INKM \^ K ' *4KR5 5
L '\45' I 5 '5** RHKK' ' Q5 H]' + K* * 'MK'
K L H RKHI FE' \b ! /KR5 5 \K]'
&TGBA4 G . 24<' B' 5'\P ' 5 '+K*' 4J*
51K ' + 5 K*]' I ' ' R RKMK M' J KR *
U M' m + ' L
&TGBC/&E/' H 'O 'H' \ 5 K'+ ' : K8 P '
&TG T F ; KSB' '5' \ H*' +JH' 4K*' 5 4K*
* IK ' *JH' J +' + K*' K' J 5 K*' K' *K KH'
+ 5 85 4K* H K] 5 4 R4K ' L ']\E / *
RK4 R ' \4K' Q5HHK JH]' K* ' , ' K ' b I'
\ 4' 1' 5' I 4 * ' 45**K*]' +K' * ' 1JH' i q '
I K J4JR K' 'O H '\+K* I JH' +K*']' iH '
4 R4K MK K 4 H R' ' 4JR K' L ' \P ' *J '
IK5+K K K*'] R5 RE MK ^ K MK H
' gI 4K' 'DJ '\R5 H`' LKLM 5HK *K' P 'KH J K'
45' M5*K' +K' 45' I4 H 4K]' M&i' bb \4 KM& I
^K% i I K NK' 5&L H HK MKH MMK ' D'
HM M'M5L '1K K K ' 5L I QK*' L ' I '
O ' H ' &= * ' K Q5*5 K *]' ` J KJ \ L I K ' L ' I
gQ OK' ' DJj' &JT JK LKLM 5HK *K' P 'KH K
4J I IK' 45' 5+ 4K]' \, 5,4 RK ' ` \K MK!' B I'
$ &IJ ' + HK']' H
MKL' _ ', J @K m
&TG S'. : TSDE ' '03#% '
&TBBSB' ' KLJ JH' J4KH K' +K' /5LK'
KJH K' &K P ' 45' M4K**K]' bFH ' O ' K &
J4KH K' +5HRK K *K' 2T 4K M ' K O I'
RK ' bJ ' HJM4K' *5 H K' ' KM4 ' ^ 4 RK '
E e O '5 +K ' Q54K ' J4KH K' L I+'
J* +' +K' 45 g ' R K' K R K ' / HR *'
I L ' MK!' b ? ' 5H*IJ ' LJ KH KH ' +K'
4H 544' O45 5 4 H R' *J ' b ' \K K]' KH'
L' b M',J H R' *K L K K' KH' ' JH K' PH]'
H' bL ' R 5 Q '5 RK 5 ' eK MK ' '
! !' ' . # 0 ' I ' $ ' '
0 % ' . 03 ' ! (70 '
! '$# ' 4' + ' 4' ' K45]' KH ' J '
KH ' L' b K ' L' JO RK ' bqK' + I LK '
+HK *5 ' HK ' ' L K M 4 'MH M '
RKH' R' \+K' @ K ' + ' +K4]' bJ ' '\+ '
4 JH]' c LL' L ' \4K' Q KH' K 5]' KH ' L'
_ L LK' \45' L K ' K*]' KH' ' J '5R KK]' 5 I'
RKM 5 'Z '5' 5 ,K '5*K' L K K'KH' O#% D',T4H
H R 5^,JH R \QJL LK KL LK]' , \ 4K*]'
M KH' J ' 4 ',' 1H' G5' ' L 5 P K'
HK' I5** JH' H K K K' K' +K' IK +K' + '
MK ' 4K' O# # 7' KH' +K' 45'* IK J 1'
K* I K' 45' KHRK5H K'J '45' I H JH '/KL '
$# ! ' K* ' E@ LJ KL KH ' +K' KJ4 * K'
P ' +K45 K' K' I5**K' I JL I KL KHG' 2JH*'
J *K* I LKH' HK' + * IJ* JH' +K' 5LK

JI' J K 5KH '5R +K' I5 'P 'P '45' JH '
5 K '4 ' +* * K
' B' &TGBSBS' ' ' 03
&TGBSB2 ' & T B B 2 2 B' 'B' # # % % '
&TGBS/YEB' 5' Z' \K EH' 5' 45' O % ?'
,J L R' 4' K*' + Q LK ' \L5 *' ((
H K*' I5*' J4+ K,K' ', 1H' &J K K' L5 P K'
4K' 5 ' H 4 H5 JH
&TGBS/YEB : BC2' 5+ ' & 5 K J]
H ' JH RK' 5 K', J R
&TGBS/2B' J ' JG S 2E : '\' JLK]' L
5 ' + P K 5 + K I J ' K**51K ' / J ' JM
W+ ' H
&TGB2 . C L I4 O' & & & \ 5H * 5 H*
K J HK*' + * I4K*' +K' ' "#% ' +K' & J M K]' \?JI
\K 5HK L I4
&TGB2/2B' '0#% ' m45H+K' R]' + '
&TGB22B ' ' I ' &JL ' \ J 4K*' +K' O J '
&TGB22/CB ' ' I '\ K4 R J *K*' 45 **K*'
+J' 45' K J LK' +K' ' &J4K K]' \ J/K 44&H' ' I
&TG/' L ' S' ' 0 # 4 ' m K5]' + ' L
& T G / . ' L ' O ' H ' \ I J ** ' *KLM4' 5 ' L5P K'
& T G / . @ B L O H \ I 5 I 44J ' + L K , + L '
& T G . S 2 L ' O ' H ' \ I J ** ' P ' K**' 5' 45'
5 K' 5 I I K4K' 5 ** ' 5 K JH+KK' 5 K' KH+ KK '
IK4' _\5 J K' L ' ' mEHRL
& T G 2 . L ' O H '\K*, ' +K* JLM K]' _K\M*'
& T G / D B G G B' ' D H ' ' O 0 !) % '
& T G / D S /' L '\J *' + . LK 'R' KL5 P' 45M4K'
I5 ' O !' I K K**K' K ' I5 ' / 45 ' % ' *K*' / / O(
AJ4 M ' L ' ' J RK ' 4JHR K' P K K ' '
Q I IKB' 5 QK ' 4KHR M H * R ' RKi5 MI'
B' 8 ' \?4 5i%JRK4' RJL R 4E RK]' R
\ I K K' I K * ' + H' 5 5 K K' J K]' E2]
d \]LB K 4 R' L
& T G / & / 2 . C 2' L ' I ' *' F 5 ' \ I ' + K
+ K 8J I4 * ' JQK K *' J ' JI JI 5 * ' 5H'
HJL' + K*P ' *K' 5 ' HK' K H K' I5 ' 4 5 J]' +,
?W %K K' L
&TG/&/2 . 2/TC' F '5 ' \5 JH' +J' %'
/0 ' + ' ' bk! 1K ' H
&TG/&/2BS' '5' F 5 '. 5 K ' I4 *
JMK K * ' I 5RK ' HK' * K** JH' *J L *K' 5'
454 J445 JH]' J4 4 B// ' L E& +E 4 E
&TG/</&0B2' \1]' L '\M5M J4K 'M5R5 4K
JM,K *' J4K*]' S4B R 4 ' 5R I ' ' \ 4
KH+' +K' I K ' 5*K*' +K' * 54]' K ' 5 K*'
* ' M' 5HMK K' KH ' 5I I H4 KH ' ' ,7 GR
J H ' L 54' I 45 K* ' L *' L 54' 5' I J I J*' +5H*' H' 4 K ' J '
+5H*' PKJ 5RK' + K* I 4]' K + E 4' O ' \,5
+ H]' KL I4 ' +K' * ' %JO' ? 4 K k K 5 ^BH'
/ I ' _\M H B 4e K4 ' \45' I K K' K*' I4K HK' +K'
5 *' + K* I ' L 5 *' P 'HK' *JH '45' I4 '
I5 'P K]' +K*' * 'MJ 'RK HRKL' _K854 K
4 B RJ4M' : JH' *J + K' 4 LK' I J 'M J 5HK'
4K5' D5H *]' ?(MH -] I K 4K' ,* ' '
4 ' '3 #! '
' L ' O 'H' '0#% !3 '
' L ' : 'H' \ I J4* ' +K*' + 4 *' + K' C J
13 # ' !# D' T K ' I
L M 5 IK + *' + ' : K8 P]LK D44 4 '
E M 4 ' 5H J HK' L ' * I + K' I JL LK]' + '
' g R *5 ' L O H R J*' 5H5 +' + K*MJ +*' +K
T K5H 'P *K I K 4 K' P '* ' 4K*' 5 M K*]' /S 5 44 '
B44 B' ' m ' J E 4\ : ' L
&TG/C/G' L ' *J K' + H+ RJ' + ' 545M5]'
&TG/C B . C' L ' 5 K K' + K' I J L L K]' + '
S L 5 445 +' \L5 4 5] L ' \ , K ' + K H 5H * J
/ H' + KH K 8' 5' 4K*' 1K 8' M5H + K*' K ' * 5 I I K44K']
M4B I 44 ' ` 4 M] ' MB , I 4' H \,J K]'
'5 'M HMK+4 4] 'P ' *K 54K ! %B ' J4'
#j' M4 HMK' M 4]' IH!' ') ! . J' ' HJ ' L '
O ' H ' HJL' 4R ' + J' / 5' I J 4K' + K5]' 4FD ,B
Z&\ K] MH
&TOC TCCB' 'SJ ' '0#%4!'#!! ' '
&TG/C 2 . : FTC' L ' *JH' +K' 5LMJ '
+KK' **KK]' ,J ,H' B ' ?( ]LL 4 \ ^4 R

J O,A2EC5 ;0 'C ';,9 ';5C '6P2 :' C4X/2
&>L H N' +N' g' \I ' .P/ :2' QJ*K' P JH' LKI *K]
-5E, , [2' 850' 2:2' F0/ 9' ;,,CC2E/3' F0/,9'
M5 , 5RK
! ' C ' + ' m' 4,6 ' .P C2 ' A3' X/,' 5
. 2/_'84 : 9/26' Z8/C26' 5' 85' X/2/2D', . ' $
! m ' ; ' \+J 4K 'P JH' K I K K' +5H*'
4K' M5* KH4 K ' K '* J ' +5H*' #K' O#%#! ', J4 '
Y: /0 9: C$ 2,' : ' 5 C9, ' ; ' 'E2 : 2/623
M 4 K *K' '\I J+ 4 *' I5 ' +K*' KH * ' I5 ' +H' +K '
MJ + ' . 4' M 4K' + ' +5H*' 4K*' H K* H*
S5 2: ; ; .P26 4 5503 D I ;892+ ; ; ?; 5A:Z;'
C ' '9 5E282/62' 4/' : 2Z7 2 ,X/2' Z 4./, 2
Z5 ' / : 2' . 4/82/ ' 26 E,E2' . 5 : 6' 826' 2, : 6D' Y ;2,886'
'45 4K' KH ' 4' 5 HK' J4KH K ' 'M5'
MK/M 'B KMK RB' ,M '\KI K' 4 P K]' 5 '
I5**K '45' ' IK BM'MK' M ' '+K' I4JLM' J
. 2' 4, 4/' L 545+ K' I J+ ' I5 ' +K*' K*' K45 *'
5 K ' + ' I4JL M' J ' I5 ' +K*' KL5H5 JH*' +K ' L K 54'
KH' * JH ' K '4JHR KL I*' KH+KL P K' + H*' 4K' I
#!D' b(I ' ' +K* I H K*J ' +K*' IJ K *
\ K* E ' +K' / KL I4J ' + HKK* I ' +K' I4J M' L HK 54]
+ '
' C ' ! 4 : 07a8' O' s' 4/ '05/ ,63' Z/0285920'
** 5,,E/ ;2,,' C '92 -2E' 4- '948-2,,2 'R :9
* ' 5'@3' : 5 '\45' '* 5MK' K* '4JHR K]' 58r
8/ 263' K HK ' g ' \P ' *K' + * M K O' 5 ' O#%#! '
* KRK' 4K' I4 *' J + ' +K' 45']' c H L HM H 4* I 44
: -0 : , -8,,85-2E,,' ; ' Z,
, ") , ' L ' \ * IK K *' +K*' M '
,,5/_'5' 85' ! 7, : 2' 64' . O' KH* ' H K *K4 ' - ! n
E, 8 2E3' -2E; 2,,6E ' C
! ' C3' ! 4C ! -58803' 05, 62D h ; , / ;'
: ' 4 2,' : 3' ,; 2 ; ' >4 4' : 3' E
! ; , ' C ' \ K4KM K' 5 H I4 QK5 K' +K'
SJLK '5ZZ282' 5H ' 4K' O#3' ' ' ' +K' 85' 6 5 /2' O#%#' '
% ' +K' CK JH 'P 'K 5 ' I K*' +K' K 'KH+ J]'
;5 8 ' : 3' @ ' + ' . ' ' \ QK5 K' 5' F5 *]' L
! ' ' 4,2 0750/ : 2' +K*',,,5 88262:
2' 826X/28826' Z5662,+' 826' +,6' +K' 85' O-5, : 2' .P/ :2
2,4 ; ; 2D,. ' ; ' K P,CC- EC2/ A,C-C,9' ' '
! ' ; ' : K+ ' 1 N ! ! ' . /' O.#! '
! & 3' B' X/ ,' O ' 2 : ' I % ' /
Z85, . 2' 5E20' / : ' 5/ 2D' S29 ; ' #
; ' B8,ZZ, : 06 , . . 8$,'
! c' ' ' $4 ' 9 5 : . 2' +5 : 2' . 26' 7 6'
! ' ; . 5 : 6' 82' 0E5 : 326Z . 2 94C, : 2f^
+ ' '\7
! $! ! ' ; ' 5 ; ;5,662C2 : AZ m '
S : ; 2/3' Rq 0-2,R6 ; ' 2 /2 ,A,92Q' -C '
92 O' 5 ;8D' : ' B. 2 ;5,,,5 : O2D' ; ,, 2, 3' / ; 2-2 6 ; '
&TGG . DB &BC2' ' B' 5' X/ ,' 4C-?3' '
, # $ # *' 5 & ' * X/
5 5 44K' +K' JH K ' 5 K 'PH 'P ' /5 +K' +5J*' P '
J 5RK '* J ' +5H*' 4K*' I K K*' +K' QKa +J ' P*
,J 5 8' IK J+ P K*]' +D,, 5 -0 2 3' / / ' Z5
5RK '4K' 5 5 4]' KH K' I4 * ' *
K 'b]! ' / HK' +K*' J445MJ 5 K* K K' 1J
-2/' D s,8888 ! ' ' C5, 2' . P2OZ,2 ', '64 : '5, . 2D
%4 . 5-4 : aE' C
, # $!' ; ' 2/ : ,4 : ' . 2Z2 '
64 : : 26' X/,' 5E5,882 : ' . 2' 04 : 02 '5/' C . C2' 4, '
E 592D' V 5E-0 ,,,,93' J ,; , ; ,, /9' ;
! $ 8,' + 5E5,882 ' . O' 04 : 02
5 K ' + 5 K*' IK *JHHK*' 5' H' *H+LK' J 5RK] G'
E-2, 2/' m2 4K' +K' : H+5H5J]' , . ' ;88
! # ' C '$4 ' 9' . 2' I 'R 5L L' . 2'
! & ' /D' 5Z' \5 ' +K' JH K ' 82' I5V
I K ' +K' O#% ' IJ 'P 4' I **K' K K J ' + ' / '
K]' 44K 4EH ' O ', '\5 ' +K' O#4 !' Z5Z,E ' + '
\KH K' +5H*' 4K*' 5 I I 5 KLKH 5] R / ; ; ; -2 : ' -0'
, : Z2 2 : ' : ' BA/ C' Q5 Q' 92 4E,93' Q ?'
! ' '5 '@' 62' . , ' +K*' I4 LK*' + ' J]
! 3' '5' X/,04 J 2D' ;82-2 : -3' 2,?
: ! -8' A/6 23' X/,' . 266 , : 2' 826' ;4 C26D' . ;0- ;?
0/-' Z5 : 8584 : D' 9/ 5/; ,0?
Zg - ' B 5 ; ;5,662,,,2 : '6/ -, ' . 26' ;4 026D', . ' 1
&TGG . F E ' L '\ Q K]' R ' L ' :

&T44 . 2S4.' ' : 1 Q &4K ** '+R' LJH 45R K*,' +'
&TGG . 2 . /SB'\ J/ 45]' L 'DNH & K '5 P '2JJ'5' JH K K' H'
&TGG . 2B0 . G'B' > 0#!0 '45'I5
* K** JH' 0#%
e M H+'L
Z' L' _K K @ L LM '4H 5'P K'+K*'
J445 K 558' IJ '\QK 4K *]'K' 5 'M4J ,'_'
\ J *J 'M KH]' 5'5'+K*' 8 RK4]' !'
/ *' J445 K 5 8'5* K +5H *'+K* KH+5H *
\4K RK MK H'5M R MK '. Q 8'
*J * 5 K*'M5* J *]'+ HK' R4 *K'b(N K4'
E 'JM 4 R ER M5 M
&TGG . 2BES'\ J : 5 n'L' ' J
J KK H' N54h5 >4' L4' E/4MK44*
M R ''L' 4K' '\+ HK' K'+ H' I J +]'
MK' D RBM ' 'J + H5 K'J'/J + H5 K
EOMMK' KRM '44+ K'bK @ \4! 5K 5'
J' M`JO5J', R4K]'
M J4/5 H K:M
&>GG . 2/< B'\ J4 45]'
'\+ RH +]' J445 K M K'M4JM JJL' EK RKMK'
\ I 45 J]'K ,+4 eK M H' 5 L
ATGG . 2/C .'J "F5. $ ' ' : 1 Q \+K
&TG4 . 2/TnC'\ J4 45]' '&*J'%=' I
M5HR' K 4+ R' 4'5'+ J '+K' '* '
I4 *'M+HK4 K*]'K '/8 K '\ K K'
K]'K*'5'45 +K'/M +P K'
JK' F 5 '
K]R\M KH% R4] HR' '\+ HK' J'
I '5 K'J '/J R H54]' c R H MK I'
45EKH JM' K R4K H' \ JER J L H]'
\+K*' I K K*]'
R5HR'M R4+ /55 KHMK5 M '5 K'45
LK K K,RKRK5'+555MK'
Z' \ J 45]'
M JM' I K5'H '4KR4 KMJHHK '/++, K'
\ K'b(' LMIL' 5 K + HK'IJLLK'
K45K 'b\I K4'544' 4MK5M K K5'RK , 5' 4'HK'
I KH+'/4'HK' 5HRK'3*5' 'P H'\LJ K5 '
+K' I5 H]' K5' 4MK MH K5'DK'4K4]'M4JD' H'K I
J IK']L5RH P K' I MK'
*JLI K *K I D R ' J]kD\H Kbe \D HI'
b?K IK M JM' be -] HI'
54 E4DL 5R LH 5L' KH D K K'
H +K'\ 5H K*' J +K*'+K' JH K*'+K'
I5 **K K*]'b% %J \I51K '+JHHK]'45' '
'PE\',KL5 ' 5'be ' \ 4'I'5'K 'M54]' K'
R 5H+K ' MK 5KR JMK' 4MK5ML5 4
&TGG . 2/TCC . ABL G M SK4' &*J$
'0 % %= ? cJ0+ J5 K5' `5 \D M 4'
U R4 M 5H
&TGG . 2/TCCBS'\ J4]' '5' F 5
HK' '5K R4 M H' IE L *

E25' '5'4/6/ 'P4 ,9,/5 '%/ ',26' 29,6 263'
C,;-0 E, ;DE,; 3C, -;CT ,U 404,8H 2 982,'
-2E98, $25' 2_ 5', D .' 04Z,2D 22', 4/6/ '
P4 ,9, : 583' -2E98,0AD0:30, :2'5,, ' -2E'
-2,98, ,D252' 8-; ;Z,; ' 4:'C2 '5/'-56' .P/ :'
50 2I' 2'5'8P4 ,9, : 583Z5 A3'42 98, -;'5F, '-2E'
;.D ,; 3-5E $' ,- ' . 26'2_2CZ85, 26D
K85L HK'*' H' E K'K*' KH K]'&' 4 I 'g'
\ HK' +I K K]'& K 44K'* ' K' pKI '*'/+*'
J K JH*'J 'KK'K85 K HKH'*J RHKK*' I5'4K'
JLIJ* K]' ' M M K5'JK R4+ D ' \ JV
45]' H'\5 K' J J JH]'+# B b J \+] 55 54]4I'
,+ 'D54 K5' MK 5'HJE*'5 JH*' E '4J ' ? '
M 5'K 5K5' 4 HK5' H M M',5'5H 'RK5JH 5 H'
\((HK'*J IK' I5*]' 4'HK' 5 'P K' 'K'R M'
M4JRK DK5 RK4'+KP J 5 K0 J * K J54'
M5M 5' c 'R J I 'I' ML5' K IK M JM
RKRK K5!' b'&JL' K K'K'IJHK'4K*'5 V
4K*' 5IIJ K*'+5H*'4K*'4 K*'+K&JL] J44+ T
H 5'I5 L
&TGG . E@BS' '5' ' '0#! 7% '
&TGG . ; K' 5' : 1 Q'
+'L'
&TGGB'/
L' '+K' 5 HK' '+5 H +JH' T KM44 '
H'+ '*JH' _5 LK 4' +K'R5H * 5 K5 K
i+5M M544I
4J L' MK I4' H I KRHK '\4KI5I K]'+K '
L '\ H5 KH' '5'+J K * 5 K'+K' IK5'+5H
g' J K' JH g' + . HR4K K K', ' 5 '#\'
M4 *4 '45'MJHHK J KK* + K* QK'
M 'R K # ' ' M5 ,' JH+ K'45 M H' '
,K R'B'M 5'45 '5',J H+ K'+K*' I'45H QK* 51K'
+'45' J K' K K'4K H 5'\L4 H 5' ,'
K L '5' '+K' IJ **JH' '+K' : J* J K& 5 K
J , 5
M45 ' '45' '+K' IJ **JH'\ 45 K' 4K' H' 4K'
5 M]'M ' MK'? MI4 'MMJ Q '\ '+
IJ*' JH+ K5 K'+H * K]' @, M+' L ' g'+&'
I5 MKL H& 5 '5 KK'+K'45' K5 44K'+KI]'\\K '
R5L 5 * ' '+K'* 4I4K \ 5 K'+K' IJ + K+K'
H5 M K' +K' ' J K' K' +K' IJ 8]' /D 4MM55K 54 '
'L Z ITI \MJ + HKH5JJRK R5* JHH5+KR]'
RK' ' 4' 4 '5' +JHH K' HK' '\4 '5 5 H'
KJH J,] ^5 ML'K 55 R MK K 'K 5'!'5 '
RKM55M ' HKR45 ' 5K 'MU5K
JJ RK HH D '\1J 4M]' HK'MJHHK' HK' 5H'
QK H M RK' HK' _, 4H K' '
&TGGB &0 . /S' ' 'e J J '
&TGGB&2B'\ T]' '\4K KK' J'IK KI JH'
J K HKH' +K' +KH K *]'
c 5I R' L' 5 K'45' 'MKH' ` H, 'M54' ` *'
5L L 45'M ' c 5 '*J 5KML H'\4K' J44K '
K '5'+ ** IM]' 4K*'+KH K *'+K'*5' 'M ' 5%'
RK 5LH 4 KH' ` 4MK ' IKH+5H '*5' g' ' + '
K L I*' + K*5 'e5M KHM' K 5 4` * 5I
,44RM4' b ' H 4' 'Z'\P K' IJ 'PK'
K' +K' M KH 5*5H K]' +' '7//H J 5 H L*'
4JHR' ' IJ 'P ' 5 JH' K K !' 5' * H'
HH M' L5H'MK 'NJE !' 'WKH* 55 54 '
4 HHM K K'b/4L 'G \J 5 *JH'P K4KI + K'+ '
5'45' HK**K 5 5H' /KI K]' M ' `JE' \?! +]K5
;Z 50-3'*'' :En; 'C D
&TGGB&2BS' '5' ' '
&TGGB&2BES'\&T]' L'
K]' 4K' '\+K*' 544 K*'+K*'* M* +K*]' ` HI'
, \] ' ` 5 HLLE L FQ1* + M4K M
$29928-0E-;-2 ,,, 3

&TGGB&2/<' B' 5' A '
LK4 J 4]' J44 *'\5 L +K IK I4K 44K'
J '*KH]'+K*' HJL*' * c5LL 4 TT 4K
I 'HJLM K' g' \ K4' P K' +J 05 HK' HR 5 HK
5L '/,5]4' 'TI' K K' 45 55RR4H4'H'
&TGGB&2/TC'
_5 5L 5HR' ' 5 K' +K*' *'4 K 5 *'RKI'
4KM K' ' H5 MK5' 4 5 HK +K4J \ K'
P 4'I'5'+K' KL5 P 5M4K'+5H*' K'5 K]'
'H5 M'JM' B 5 \45/ K' HK' '5 4MKL 'Z
4K*'+K*' 5HJH*]' g' + 5H P K* ' +K'
LM+5 44 *'+K' I45H K*'+K' JP 44K*' 44 K '
4]5LK I' @ 55*KH ' F45H,BH ' @4 \MK#I'
&TGGB&2/ B : BC2' 5+ '
5LLK J E M' JE K J'
VQJLH K'K*'* ,K' '45' 5J '+5H*' K K'
I4 5*K'/QJL LK'K*'I *]'
3# > 'TM' '\,K' I5 4 '+K*QJL L K*] '
MB 4]55I ' ' J HLL 4 MB K5 MKH
&TGGBAB'\ J 4M]'
J0 R 5 4'H' g'+&'
4 R 'N ' '\+K*' 4K *'+K*'I H K*'+K*
1 4K*' +J' / 4 L I K]'
MJ@ 5 BH*` ' K4K V
J 54'
'+K*' +NI K*] DK 5H L/55R' *J ' B5M'
DHM M HLL455R'
_ 4 4 \TM c c] L5 L' ! 55L]' '
\544K]5 ' HM K_ '\K +4K ,5 MK'
_ 'LK K' \ H' KH 5H]'5 ' KH' IKH* JH'
+5H*' H' ' H' MK_ ' H' K0B /JM I \D' M5H'
\ MRKH ' I J K**K]' 5 ' ' +K' '55' MK' R '
KM K5' `', ' ,' 5 '*J '+ ' 'M L' '
H54RBMK5554' MK _ ' KH J1K PH5 ' '\I
K4]' K#+'*KH '] ' g' =p='
J' ' *K
J 'M ' L4K5H' 5L *'5L '+K
c+] 4* KHHM 'L '* L M \ 5 ' ' /' g' +K
+'H
&TGG A/. G'B'\ T]' '5'\+ H' Q5I4
/MR4 *K' K' 5M*'45 K 'MK' ` \/]B'Z'\P
M 4 H' IT&&g
I J+ JH' K' _ M54M M B' H' c M 4 I'
4TB 'H' 4K L KH '5+ '\+' HK' L5H' I JI K'54
J44KR 54 M' , ' M54KHH5M R
&TGGBA/ . 2' \ J 4K R 5]' L' ' ' J '
4KR 5K'Z 'B J4' '3# '
&TGGBA/BC' L'
&TGGBAEB'\&T]' L
H 4*RKEJD
M MB ' J RK' L '4K g' \+ H' JH 4 J'
L5 H]M 'Z('\ 4**JH +K 8' JLL **5 K*'
,]' 4'5 KH+'*JH' '4'HK' K5' KH'*5H*'*JH'
'B e5 K' \B H' b4 BE' B' e M' 5 +] 4
JDHK K 5K ', D H
&TGG/B : .' L 'DJ '\R'+KI4' HL'+K*'*4
R K*' HJL HK'5 **'RK **J+KK]' +' ' $3 #!
&TGGB : BC2' L ' !7 %#)4 '
&TGGBS'\&T]' 1'5 '
*'0#% ?'\K H ' 4BM ' '\+ 'I5I K ' HK

,C5923 8,:2 5;;,072D " & d2,C0,,3
:/+0,,+;0 n;8; ;:3 +2 ;8 E,,3 5/n3 :,,;n;8
.26 07 66,63 .26 5,6A 3 / /:2
Z,,02 .P.-0:26/ ./-4,6D ,,J 02: 2
85, /A 5,882D 5: ;8j 82 Z5Z,2 D P,C
Z 29:2 0#% 0(02 Z5Z,2 -4, D4: :2 P5
Z56 -,2: 23 C5: 8D5 % /, ^ 9/ 9080,C
8,:2 4,823 5E5: .2 ,CZ ,C2 D :-; ,n
FE =\+ H \5 K +K 45 0 %% . $# ''#! J
+ M45 + J, IJ 4K 45 K] 44B i5 I
M K 4 K JM MJ K R + K J44K KHV
K \ H L n &* 1 KH + J K * I 5 P JH 1
5 M 5 5 4 K] M m] 5 44 RK4] D 44
g\ HK M 44K] \45 5 K 4J 4 K 5 45 M5H+K +
L 5H P JH K I **K I5* 45 5 5 *K L H] M 4
5H M 5HMK 4KR J44 L *KH 5+ K
5] 4 K K 45 M 4 K K* +K KK *KH*
M5H+K \I45 K KK K* I K* +K 45 M5 +K] K 3 7
D544 4 R M +, 5H MK 5HW 5H JE
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R ' ' ' '\+K'/K,IK JH]' T K'P 'KLMK5**K'4K' 45J '+ ' 5 54K]' i E,4 \'H' _+H]K L b' ' . Q' g' +K' IK 4K* J5' + J4 K* &5* 5R5 ,* 5 4W* K ,]' D 4K I' M' 4 1K L 4' I5* ſ ' I4!' D ' \RJ **K]
+K' IK 4K ' J K+K* MJ**K 4K5' JL4 K5 K 5H JL 5 5H '+K 5 H* J +*'*KI5 K*'4K* H*+K* 5 K* I5 ' + * K 5QR4 L H4*]' IK E E L L R 'DKH Q' '+K' MJK '\I5H '+ / 5 K * +K' 45',J]' i 54 i, ' ()>(((T 4 E' F4K '\ J +JH' + K 5L HK* + 5HKH J K* +J M4K*n ' ; R' @J' _5 5MKH' L '\M R 44 '!4 HJ H]' 0 1+ ' g\ 4K* +K' K ' P ' *K '5' K K5 'I5 '4K' Q5 4'4K* IJ K5 8' J 44JH* 4K* IJ K* + *K / * *] 54 i*N 2EM '*K K 4'//'O' H' L K 4K' 5 '\J '5' I45* JH']45H]7! RI5 ' 4'7 *M J K' ' ' J RK' &%' *' J M ,' IJ **'+ ' 5IJH '+ 'R' QK J+JH' '*K IKH '5' J*' IJ H *M4K ** '4K' J]74J \44 i' L
+ K R +]' !4 c]4\ HR ' : 5 + K 5 \MJ '+K' R J**K' J +K' J 4K' KH' MJ E 'P 'KL' M 5**5H '4K' Q5 '+K' K 5 K 5'*K',J H+ K'5 'R 5H+' K 5 'J 4' *4 KH 'I5 ' +K]? R \2R E' = +K' +K KH*K'\+' H 5HJ]' R 5 ' HH' JK' J* M 4H 'L' '+ ' JH' J'+ ' J P K KK +K + ' K'J '+K' K'P '*K '5' L5 H KH '4K* L5 * +K' Q HK' K'. 'IK JP K ,'\? K4] \2E I *ME>K4H ' '. (!' F 03 ['\ J +K' P ' KH '45' P K K' + ' K K 8]' MH 7!K IH' '
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&TGG/ /TC'\ J4]' 'FQ1*\ QJ '+ '+K 8' 04 Z6D' D + J ' :3' I JN' C' ' \4K* IQ44J*JIQ *' K8I4 P KH' I4 *' K K*n' I5' 45 \+K* J I*]' 5 *' M 'b ' R'\+ J '+K* I5H *' IJ4 P K*' EK' JL M5]b4 5 E L K44 FI _ ' 5L 'H ' _J J'
&TGG/DSBL O H'\ J4KJI ' 5 H5** K *n]' HHRM 4* : 'L' + BR1I K]' + '
&TGBTD '\4 P K'5H P K'+K*' LJ HK*
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45' '+K*'\ \5HK K *]MU #'MK' 'I5H HK ' M 'T M R' MK44' D5 QH 4 5 4' /K' 4 LLK 'JM K, K'KK'\M 4 *5 5 *E 4' 5 4 4]' m' g 4K'\IJ '4K' I5KLKH' +K45P' 4'1'5' +K* +KH K 5* 4*5H*]' K , K' +!45\ 'm' M 'MF N 4 5 \ b '\ 4'*K 5I5I+]' * 5H *5 ' H5 ' ' 454 K' H++,' 'b K ' 'KH' J + K \P '*K' 5 '5' IJ '+' K5H K' +K' 45' I5 K' *5 *K]' J MK 4 K' '\ MK 'K K 'JM' 5+ I' 4K5' _4 M RK]' KH*J * J + K'\P '*K' 5 5 'I J '+ H N5H K'+K' K4 'P 'K* JIIJ*5H +5H* /J + K]'\ M4J 5 J ' ' g' +K' /5 RKH ' '$% 0 ! '
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&TGGA@BS\KJ4]' ;'H 'F 5 * KHK + K' 5 K 55' I5 K5 'I K, + K' + HIK*] &M M ' 4 M' L 'K H5' MRK 'HK KMKH' ,'H ' 45' D 45HM H' I ' 5L' HK' c H ' ' \ H' c H L i ' I 4 ' ' O#%% ' #!',' 4* J44 +KH 'KH*K L M4K'\IJ ' 4K' 5 K' KJH+5L HK n' K' HM' M' L ' H5' D ' M5MKH' H' M M ?D 5 MH '4 'K' 45' I5 K' J44 +5H K' 'K' HM' MK' L ' ML' HJ K' BMB#
&TGGES/TC 'I 'O' '\5L '5 J*'*14' 5 H5' + 'R' +K* I K* R K QK*]' M ' J M 4 I RK ' @ R 'Z '%' KH*' L I4 \JE '+ 'R' 5HR5' 5 ,'P ' K**'5 8' I I R 4 K* I5 '45'45 LK' +K' 4 M]/ ? : RHL 4 H 'I

&TGGE /TC' '\5 '+K' # % . ' H K44 V RKH K' KH K' Z J 'I4 *' I5 K* '5 'I K, + K' + H K *]` 'K 5 MH M' H' '*K K K' *M K' H5' H K* K' M L4 M M' KM M5 KM' 'K K M5 KM' `]M c H% '\ K K' K K' H K* P K* L ' /+K]' 4'1'5' ' 'KM ' H' M' ` M5MK ' 4'1'5 ' KH K' K 8' 4'1'5' '+K' 45' '+5H* K', RK' LKH' M HM M ` ',e M 'M 4'M' M K K L' E M 4M I M' 5 'Z '\ J K' H K4' 4 RKH K'*K K K' +5H* 4K*' 5 'IJ ' JLIK' H K *]'\JH' J]' P 4' 1'5' '\KH K' 4K* QK *' +K* I5 * JH 5 K*,KM' M' H' RKMK H M`
&TGG// T/SB'5'Z'\ 5 I5 'J : JH]&I' J M'\, RK L KH I J K+ Kn '5 M' H L' M L4 M H' `] 5HM ^ ' KM M' J 'K* ' '\+5H* K K' 5 5 K]' K45' K+ ']4' 544 M' HMR 5 K 'M5M' ' H' 5HRK 4K44 K ' JM' 5MR 5 K K i5 MK4 g L KH 5+ '\+ HK' L5H']' '\ '5 + ' K', RK L KH]' 5' + +' KH+ ' 'H5 M' KL' M' RK 44' DT ; MKH \ M , K 'HMR H M 4 MB]'
&TGGE2T/SBL '\ J4 4]' '. 4K+ 2 ,' ' ' U03 ! ' $
&TGGXD/ 2/YEB'5'Z' JH 5' ' '
&TGGXF2/YEB'5'Z' ' % ! '
&TGGXSB'\ J]' L' Q5 L '\KLK+K'K ' K HK' IJ '4K* 1K 8]' 5 ,K M' 4 R H ' *K '4 P +K' J JHKM' 4 RIM5 ^K KM' b(
&TGGXS4 4BC 'L' O 'K '*K 5 K* + '-K * K+K P ' +5H* K ' K K*' J 5 KH 5' 45' K RK' +K* R5 K5 ,8 P 4* H5HRK5 KH' KH* K K5 *JHQJHHK]' NJ4 'M M54& 'L' I ' m + '/ '
&TG : .'L O H \ J L 4 K' +K' 45' A 5HK]'
ATGCE@' L 'O 'H' '03# O '
&TGTDB' L O H * HRK' +KA HKK] _ 4 L I' L+J KL'
&TGTS/TC' L 'DJ ' ' 3 !0 '
&TGTD/YEB H' O 'H' \R' + H* KJ4+JI ' 5L +K* 45 J HK*]'\ T4JM' L'
&TGTDT4OBL' =) O . '% # J' Z LM 'MK' 5' \5 J 'I5 '45' L 4 45 HH]' 5M% RK,4 M ' L ' + 5MM5 7(H '
&TGT/S . &OCB'\ M 5UHK]' DJ '\^ +K' I '4 K' + 'R' IJ4IIJRJH]' + ' '
&TGT& . /B' 'DJ 'JH' 7 5 5 " \K*I' + . H' + BR1I K' K' J4 5*]' 5RMI 4M b4 O44 ' m+K45 J J15 H K14,J4J MH M H' H'
&TGT&XC2O/CB' &Q L &I H '5LK'
&TGT&TGG .'L 'O 'H' JH' / ') 5 . AB' L 4MK' .M5MK
&TGTACB' \K5 ' +K]' ' +4J/H M*WH ' 'H' J4 MKM' O45
&TGT : D . &B 'UB'5 O 'H' \P '4 KH' MK' 45' "##)#? H M H*H4 H4 M' IH R' RKH K ' 4B5 M HR M4 M' H'
&TGT : D . @B' 'O 'H '\ 5 K K' +KF J' KH K]' + ' '\ JJKH,54 M '_ 5M +J]
&TGT : D . AB' L . &Q \ 5HR+K*J4 *' IH*KK*' 5' I4J HM +5H* HK' 4J *JH' +K Q5 IKH,K' _ 5 M K 2'H' 'O#% 3
&TGT : D . S' L 'O 'H' \R' + J*K5J8' J8 *H' +K* I RKJH*]' M 4 JMH5M 4 R '4j544M '
&TGT5 D . B' 'O '@' '% # '
&TGT : DB' 'FJK ' 'J + ' I RKJH' \ K HK44K+ 'I RKJH]' \BL M '\ H M]' ' KH+ K +K4K ',5 MK' K ' / 'B ' \/B*I ' +K' @ K '4K' 5 H' B*I]' + K* KH+ 'KH' J L K+K ' JL L K HK \K '*5 5* ' HJ K' K RHK ' '&]' 4 M' M H c 454M I' HK 45 M 'MK HM' \4K, J +K' 4K 'I JH' K44K* I K*KH 54KH '5 ' KLIK4K]' HK' I5 K+K' J K K44K* JH +K' * ' H' `5H ' 4 K4 5 M 'JM' H MK ' j ' 'LK**5R K K' ` I ' `J I '* L I4K]' JL L K' HK ' W' HK' \5 J '45' I +KH K' + '*K V IKH]' 45* L I4 4K+ K' 45 M / MK 'I' H 54 ' : 1 Q'45 K*4\4 J *K5 '+K' KH *]

MU' 4' ' h I K HJ]' I 5 +K* *
4E : 4 '\J *' +K' I 5**5RK' P ' J4K' KH' J IK
K' HJ +K' R45H+' +KR 5 H*
g' +K' FJ R54' \ I 4 *R J**KP K' 45' J K K4 K'
K ' + H' I 4 L 5RK' J ' *J L M K]' I T 4 R K +,&
4 5 ,K' ' +K' 45' &Q HK I K' R J**KP K 5
I K K+KH K' K H' IK ' M K 5 K]' K 4 K' ' g
+KAH H45H+']# ' ' 5P ' K*I ' +K' I#JHRKJH] n H
? K 45 MK ' . Q *J K'
; 0 '% / %! 0') 0'; ! 0'% ' 0' ' 0%# '#!'?' '
MK ' H ' . * JH' 1 0 ' % ! / '% 0 '
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; 8' !'9 / ' ' ' ! / ' '& ! '% . / '): '1 ! '
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< ' ' '9 % '1 0 ; % & '4 ! / ; ' 4 '
0 ' ; '0 / ' ; %0 '0 4 ' !' / ') 0'9 0'% !
+J K*]' \ N '
&TGT : DBGGB' ' ") 5 . ' L + L '
h4 44' #%# ?' I ' ; 44M &E' 4' &J 4 4 14'
\ JH' + R' J4 K]' ` 54 \K +I \h'
&TGT : D4B L \IK M5 L KH' '/J LK' +K'
'\ J 'R5 H' +K' MJ 4 H*' J '4 JH' KH ' +K*' I RKJH*]
5 N H-5 'H' ' ' I K+' \P
KH+J ' JL L KH K' + ' KO +K Q5 **KK]' I E' @TE
LM5 '\L ,K 6 +K HP' KH *'
MJ 4 H*' e ' ?>>' J+,KH ' JM' T H '
' # % ! (' IK I4K ' H' ' #B' M K KH '
De K H' \5 J]' H' ' R5 H ' K ' eJ ,4 '
i 6' #B F 5 K ' 5 K' KH '4K*' I RKJH*
\4E' %\5 K ' + *' 5 5H+*' +K*' IK *' PH' HIIJ '
4KH ' +H I J]' S M H' ! NK ' I MK 4@*
KH ' \]' MK , K '\ 4' 5 'PHK' / Q+ ' 5 ' +J'
MJ ' H]' I J ' 5 K' KH '4K*' I ' 5 ' LH'
' SL M M ', ', KMF ' Q5**K '4K*' I ' +
'\ K4J RHK ' K 5 J QK '4K*' Q545H+*' ' I 5 ' +K'
L5 5 *K*' L5H K K*' ,]' MK' HM 'M ' ,*'
4] 4M '/ K MKH ' / L I '\ J I' R 'K*I 5 K' KH K
*' LJ *]' LK IK' K' 4K*' *' JH ' H' K K4'
+K*5R K5M4K' U' / L I K** JH ' MK'
' H44K ' L' ?] ' e 5HRK , L' *
4 R! ' K K' I 5RK' K* ' K L I 4 K' +K' * ' 5 '
' ' MK HK' 1,K R ' K ,, ' . K
L 5 H& ' I K K*' + ' MJ *' KH+KH JK* ' *K '5' JH KH '
H' 5 K' P JH' K '45H K ' +' / K5]' _ +,44 44 '
45 M L I 4 ' F 5 I '\ I 5 I $ +K' R 5H+' J L 5]'
+ ' 2 Q ' I 45 K*' 4K*' I 4 *' 4K K*5 ' QK5 K '
5e** ' HJL HKK*' I 4% J+ :]^ K ' JMK 4K' _ 544 '
b] ' . 5M *' H
&TGT : D/ . ' L ' : HK '\L HK' ' I JL
I K]' 4 ' b\K ' 0 H ' '&4 5L ' + J * ' *14
5 H*]' ; 5 D *5 ' 5 M 5 RK
, ' B' 5 ' \ J 4K ' # ' . '$ G
#!?' ' 5 M * 5 M ' * 54 i 5 M R' 5 *
MK 4 R' J/JL M H 5 M \ h 54 Y 5* *J K]'
' ' J 4K ' K ' ; 5 M 5E I 5 M '; ' '
' . $ #!
TGT : D/CB' ' 5H '\ KH K' +K' I RKJH'
P ' +JHHK' H' MJH' KHR 5 *]' 5 M J ' E!
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' '& 5 K K' +K' / 5HK L JHK]'
A' , > '5 ' K' ' ! % 5
*&TGT : D/E : ' \ J L K]' J ' " . " # '
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&TGT : C B' ' DJ ' & I 4 IK *JHHKK]
4 L L KH')
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/ 5M 45H ' +' HK' 0#%#! " ' I , ' 44 M4K
74 MH K c]/JH ^ H ' 4K* *' K* I 5RHJ4* ' 4K*'
' , '\+K' K K' 4K]' HJ*' *' + . K P K ' MK'
+] d ' R' ' . # J' K' I 51*'
L 5HP K+ * M L 5 M ' 4 5 '7(I'
M ' /44 D4 4' 0 ' H ' \LJ QK J44K' + '
/ 5 5R 51]' + ' L ' A '\+K 8' I J H *' ' J + ' 5' 45'
H' +4 ' IK J+K ' P 'K* '* ' +KPK' Q'] 4 I 4JE'
H , J I / L ' L ' '$# ! '\A]
&T 4 T C' [illegible] ' . H54 ' \ H' 4 K*' R J*' H K*4 H*

&TGTC . AB

P * K]' _ eeMH e' H '/ 5 ' +
g' J M K' P J' 5 '/ HK*4 H ']' M
Le RM ' c '4K' 'K* J + ' K* ?RK'
+K' 45' J4 P K ' MK ' c ' RKe / I 4 'MK ' c ?'
MK ' 4 ' @M' b? LJ]
&TGTC . AB' L '\K8 I 4J 5 JH' + ' 0#%#! ?'
HH* ' b4 NH ' HK*' I 45 ,B *' L
&TGTCBG' L '\ QK '+ H' KR L KH 1TMK '
L \I 5 '5M * ' TM 4]' 4K' '\+K*' 45H K *]' MK '
T ' MJQ' M ' ' RKHK 54' \+K' 45' 5 54K K
+K*' + 5RJH*]' \P J HH5H+5 J 4K45' '4J *'
4K*' +]' _ K AJM ' L ' ' RKHK 54' \+K*
Q 5 +*]' \ K4 'P 'KH' K 4 ' + 4L ' 4 K' QJHJ '
4 P K ' K* ' 5' 45' K K' +K' JH*' 4K*' J I*' + HK' HKL
K*I '\4K J IK *]' _K K 54' L ' \+ 'RKH K ' +K
5 L 5,J n' \J K 'P '*5H*' 5 J ' +K' KR '
HKH '5' 4KR 5+K' +K' J4JHK4]TM '4 &E4&H5H
g' \"P ' : HLHL4 'K '25M*K K' + ' 0 ?' '% G
! !
, * ' ' : # ' #5 J ' JL I 5R
H K' g5 K &# ` JL I 5RH ' 4 H' KR L KH ' K44K'
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K M @L I QRQ K' ' '\45' H K' + ' J4JHK4]
R Q ' MK#' j ? , K 'Z ' 5 ' + 5 I K5 5 I '
MK K MKJL I 5RQ K'
&TGTC/ . G ' B' I ' C/ . 4 ; ' 5 '\ K45 ' 5 8'
J4JH K* ' P ' KH ' +K*']' K K\ M4FQ4 ' TM' M
\! ' K M' _J4J 5A, ' 5**K HM4KK' K '
J\J \ 4JK 5L L 4 QR &J H ' +KH KK*, * '
a @4K 5E \H ' ' I ' JL L K K ' JJI'
O 4]\ i \ MK4 ' R5HMK4' e ' ' e '
MH K Q' * I JM K ' L ' HDRH 5H ' KH'
+KH KK*' K* ' `J/J \ 42T55 K] M4 L
&TGTC/B' '\IK I 45+K' K4 5HRK K ' K 5M4 K'
+5H*' H' I 51*' I J '4K' JL ' J ' I J '45' 4 K' '
4 K ' P 4 K' Q5M 4K]' \ J4J K ' ^b H%,MJ4 ' H '
' I 45H, L , F 5M '7#H M 4 R 74Q*'
KMK4 ' ' K 5M4 ' HK' '\+5H*' H' I 51*]' 1'
KH J1K ' HK' K K' A' 5H KRK ' D KA'
H L' 5HMK' H KMK4 ' K ' ` ' / H K '
4K*' g*' 5H 5 *K* ' M ' Q ,J Q' F , '
4K*' g*' \+ ' CJ K5 : JH+K]' MK' B g[illegible] '
\ : 5 *K 44K]' K* ' HK' g' \+K*' FQJ NKH$*]' '
HK' N ' TM' F 45 , 45M ' ' H K K K ' ` I'
44 44HBJ4J 4 K ' DJ \5 M ' +K*' 0 4 I I K*] +
&TGTC/ . DGB' 5 ' Z' * * KI M4K' + K K'
0#%#! ' ?' ' \ 'Q MQ4 K 4 ' Q44I 4 4ER&Q ' J4J '
KH' 4
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BJ4JH KH ' @4 I 4H ,K ' M Q' H ' _ '
R' _ 4M L R' K K ' BJ4JH K'
&TGTC/ BS 5 \L]' I 51*]\1K 5ME HK'
J ' +K*' 0#%#! '?' J4J 4 Q ' 4444I 45H, 44 ' 44
K ' BJ4JH K' L ^] H ' g' \+K*' 5HRK *]'
H KM 4
&TGTCC . @B ' J 4 ' * K' +K' 0# #!! "'
*K ' + J H ' 5' H' K+ K' R]' + ' ' _H 4 H*R5 R'
L ' _ H MJ K' '45' ' +K' K *5 44K*' \ J4' JHHK*'
+ * I J*KK* 45 K KH 5 ' MJ*P K +K' F J*K V
I HK' + ' I 5 K' +K' K *5 44K*]' M ' _ ' 7bI ' g'
+ J &' T) ' + 5 ' 4K' $ ' % ' J ' 45' 0 ' $ ' % ?'
K 5MK i 5H4KH*\, E 4M
\+ GJ K]' MK ' ' ' \+K' ' F K K' +
DJ HK]' "#%#$ "' + ' J + K' +J P K ' +K
L 5 M K' M H ' 515H ' 4J K*' I 4 *' +K' -' I K+*' K '
5' +K' + 5H K]
&TGTCC . /GGB ' \/' L]' ' 5H ' \M
+ J* K ' ' I 4 *' R J*' P K' KK4 ' + ' K* K' +K4 J '
5*K] c , \ M ' L ' I 4 ' M+ ' _ K4] MK' \K *'
HK K H K]
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&TGTCC . / TC ' . Q \ 5 5+KJKHKK'
+K J 1L K,]' e cH 4K > * Q 7!> MK K K'
\K 4 K ' c M QMK i] ' Z ' \J + K' +K*' J4JHHK*]'
_ 4 J MHH 4' H I ,4K 4 H 4'
&TGTCCB' '\I 4 K ' + ' Q L K' 14 H+ P K '
*K 5H ' +K' *J K ' J ' + J HKH K L ' 5' H' K+ 44KK]

&TGTCCB

_+ 4K' ' ' +K' L 5 M K ' +K' M JHOK ' +K' MJ *
_ ' JJH' W5 HJ ' j ' L K L JH K' ' _ '\' M5*K '
KQ5 I K5 ' +K' 45' ' H> ' _ 5 ' L ' , 5 %'
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+ ' _ 8 HL ' J *K ' 5HHK4KK '
e M 'RK K' JM ' RK 4 ' c '\M '
L KH ,J HK' +K' * ' *J KH ' I 5 ' +K*' * ' e '
_ ((' RK, K %T _ 'RK 5RKH' JM H K M '
R J I K' +K' * _ 8 I I 4Q R ' _ 8ReWK'
' R J I K ' +K* * ' _ ' MK ' 5 5HRKV
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HP' K ^ !&K +K '\P ' J ' +J LK' 4K JL' 5 8'
HP' J + K*' + 5 4 5] 7(4 &O' TTQ ` g
45 +J P K ' / JH P K' K 5' J H Q KHHK
\+JH4' JH K* ' K+K 5M4K' 5 ; A *]' M4 ' MT 44&
J K ' P 4I '& M H R ' _ HIJ MI'
R' ' 45' ' J* 5HK' K ' 45' JL I J* K' \+K
/ H H J ' +K*' SJ H5 *]' M ' \444 K\]K' Q ' MK
, HeLK RK K' T M R ' +K ' 5HR* '
+K 8' J + K*' + K g* ' *eK ' K KH ' \ JK 8'
/ 4 T M HR H' JJ ' ' V '0#%#' ' %J' 45
g ' 5,5HHK' J ' +K' 2 5,5H' \ LJ HK ' 4K K
5' JH 4 JHHK ' I 5 '4K*' SJL ' +K' 4 ' I K 4*' +K' Q5 '
5 KK' H' K* 54 K ' K' 4 M+KR K* ' 45 K' +K' -?
4 K*]' M ' 5,5L ' _ ' JM J,+H * ' ' '
H5 JH5 K ' +K I 5 K L KH 54K%'
_K I . K L K 4 * ' ' ! 0 ' *' \+ '
&E4N]' & 4K U' HJH 5RHK*' + ' +K J ' +KA M 5]'
g/ ' *' + 5H' 4 '\4K*' I 4 K *]' Zb 5 ' bI'
L I '4K*' *' \+ ' 5MK H5 4Kn' "' '4K*P
4K*' + 8' 45 K ' KH+ *' 5 ' J ' + ' \5MK H5 4J]
qH ' . H54 ' / * * Q H K*&I K ' L * 4K*
+K*' KH 4 *' + ' \j P '*J J ' +K 5 QK*'
+K' 4J *' I 5 J* ' K ' ,J H *' I 5 ' +K*' K8 K L K*' KH '
+ HK *K*' 5 8' 54 4K*' + ']' M4 ' 4J E!E
i K ,* Q4 M R I 4 + K T L K K M i H I'
H4 JM R ,* 4 '\ K K I 5 4K]' K H
\J ' . # ' 544JHRK ' 5 JH 4 K *J4K P * K4K K' 5 '
G& K+K' K 5 HK*' 5 I* 4K* ' J H +5H* B 44K]' '
J e R ' \ 4K * ' 5 L H *]' KH' '\ 4K *'
K H *' KH' H' 54* K5 ' + J ' P '* 4 K' KH' '5 '
L 4 K ' +K' 45' 4K ' JL ' +5H*' 4K*' L54 5 KK*] g' 4*
J L '&J L ' 0# $ $ 7* '&JH Q1/
g' T *K JP ' P ' 5 I 5 K+ ' R' M 4 L K]> H H 4*'
MKHK_ ' g ' 5 ' K* I 54 JH*' KK*+K*'
J QJ K 5 K* ' K ' +JH ' JH' 5' 5 ' 4K' R' K4KMJ K]
R R4 M c ' L I \4 K 4H I L K]' I 5
g' T4JH ' 4K*' 4 RHK*' H ' *JH ' I 5*' +K' J K' 4 ' 45 ' '
R ' +K' 45' I 5RK]' 44' _ I H4 JM ' I K eK K'
RJM L ' +5H*' \ K K' R50K K]' 4' 1' 5' +K 8 *'
4' 45' I 5RK ' MK h M*L K I 4 K 5 ' ,KMK '
_ K ' \ K' + JHH5 K]K* ' ?' J * * '
M K I 54 R ' MK ' RKMH '\ JL I 5 LKH ' J ' + V
* JH' + HK' 5M4K' 5 4 L K 'RKJ 5 I Q' R]' MH
DJ4J ' ' \ J *' JP*' K*' JL I K ' K K'
J L L K+K 5 R K]' +5H' 45 +K* ' 4J '
H* ' + H*' 45 *K PH+K ' MK ' _ 4MK
' W4 KH, M ' : '/' \J +JHH5H K' +K*' J IK*]'
B JL ' ' ' I J JH+K ' K 'B ' ' 5 K ' + K'
5H K ' K K K' JM ' R J HK K' B ' *K + ' RK8'
+44J K KB ' +K J K ' 5 + 8B R +K'
+K' ' B 55 L ' L 5 KQK KH' '\KJ
*5H ' HK' 4JHR K' 4 4K ' 5 '4 K ' +K' 5 K' HR 5H+
JH]' 44' B Q' L 5 + Q ' 5 5Q '\/ 5 L +K'
L 5 QK]* HK '* +K 8 * ' H' HK 'B
H' HH B H ' JLM5 KKH \5 JJ ' I 4 *'
J I*' + H 5H K K ' *K K*' K ' I K**K* ' 5HRK*' * '
H' 5 K' 4JHR' ,]' \((N ((' ' +, '\45' 4J 4K]' * 5 '
5H 5 ' L 5 Q5' * ' J *' *' * ' L *' 4 R *
I 5 544K4K* ' K * 5H ' K K' 5 ' +K' KH]' K
H' M c + 45+] 4 HJJ ' KRK4 ' H' , '\4K'
5 **K5 ' 5 L 5 4]' K* ' 5' 45' K4K' + 4 5 + '
L 4 K ' 4' 5H' QK ' _ I MK' MK ' L 4K '
_ +,45+, 4 H ' R ' 4K * *' \+K' / 5 ' +K' K
R4 *K]' \IK * ' P 'KH*JH '4K*J KH' I 5 '4K *' K g' '
5 \]M c H ' _ M H ' \45' J K' K '45', * '
4 K]' *JH '4K *' +K 8' g *' \+K' / B 5]' HM' M K'
MK M ' KH' JMK ' _ MJ K 4K ' FM1* '
\P 5H 4K' +K 5 K KO + + ' R KH14 Q+ P K '

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,:2,, ʻ4 /ʻZ5 ʻ85ʻ Z0 : 604 5 / 80ʻ ʻ sʻ + K5Eʻ 2882ʻ
X / ʻ P25 /ʻ0 / : 2 / / 2.5 :6ʻ82ʻ / a5 /ʻC4 : 5: ʻ . / :2ʻ
Z4,,,Z2ʻ ʻ ʻ+5 ʻ 5, X ,ʻ2 : Z / 2
/ ,,2ʻ 4,, 5, :0 ʻ P5 C46Z70 2ʻX / ʻ: 4 / 6ʻ2 : E 4 : : 2ʻ
A / 6,, / P5ʻ 85ʻ Z8 / 6ʻ 75 / 2ʻ 29,4 :ʻ .2ʻ 5,
\ Kʻ,K ʻ + K5]ʻ K*4ʻ HKʻ + 5M4Kʻ ʻ + K5 ʻ
K* *4K545 + 5 +JH ʻ 4ʻK* KH JH ʻ
HK ʻ 4ʻ HKʻH 4+ ʻ JQʻ J5 bD5 ^ I ʻ
K ,KʻQ L ` ʻ / ʻ\/ L,,KMK M 5ʻ
I M + ʻ 4ʻ 1ʻ 5ʻ HKʻ ʻ + 5 ʻ P ʻ IK*Kʻ
JH ʻ45ʻ ʻ+Kʻ L K Kʻ*J KHHKʻ +5H*ʻ 4Kʻ
M5 JLK Kʻ Jʻ MM ʻ H E ʻ5 ʻM ʻ Lʻ
U I LJ K ʻ Hʻ M ʻ 4]H4 + 5
4M ʻ ʻ m\MKHʻ //
&T / TCCD22Bʻ ʻ\IK Kʻ JJL K1j5 4Iʻ
&TGTF0 . CSʻ ʻ")ʻ5 7 / " $ ʻ ʻ\ K* HKʻ+JJʻ
H4ʻ J Kʻ4K*ʻ K*ʻ+Kʻ 5 QK ʻ+Kʻ J4JH 1 K 4& 4K
M ,ʻNJ4 O] J , L 5 KR+4] ,ʻH ʻZ ʻ L ʻ
J ʻ ʻ 4 5 5 +ʻ\K*I ʻ+JRJ 5H]ʻ D ʻ _ Iʻ
H HJ5MK ʻ
&TGTF0BS : ʻ ʻDJ \R ʻ+Kʻ IQʻ 5L ʻ+K*ʻ
H J J*]ʻ5E E M L ʻ 45ʻ ʻ 4J* 4K *Kʻ
\ 4 45LK +K J 4K] M4#L \ HL \ Kʻ ʻ
TT / TF0TG YDB+ ʻ H ʻ&Q L ʻ\5K +K
\I 45 45ʻM5*K+K4*ʻ JJ5I . e5Jʻ J4JI 4F 4E &
&TGTF0TCʻ C ʻ 0 ʻ ʻ 9 46ʻ 4,6 ʻ 5X .4ʻ
FK J ʻ X / ,ʻ 266 ʻ 5 /ʻ 72 4 : Aʻ , . ʻ
&TGTF0TC / 4 Bʻ ʻ : HK ʻ\R KH5 ʻ+
,5 Kʻ J **5 &"]ʻ + ʻ
! m ʻ\ʻUʻ]ʻ ʻDJ ʻ ; 5 / 962
44,4X / , : 0ʻ 4] & 4 P 4K
! m ʻ\ʻ4 K H K]ʻ ʻ 26Z ʻ .2ʻ24 /
24C - 2ʻ 26 5C0 2ʻ 2ʻ 26 Z / 95 ,E2aʻ G4844
P ʻ ʻ IJL HKʻ+Kʻ +! H* F +I5I K ʻL ʻ
\ 1HK]ʻ J H ʻ45ʻ E Kʻ 4
! 3ʻ ʻ5ʻ ʻX / ,ʻ #3 ?ʻ ;,,E [/ P- ʻ
* M* 5H K]ʻ ʻhI5 K*]ʻ K* ʻ
! Pʻ ʻ;ʻ 4;;4 ,82644 / 82 / 6D 5,4ʻ
MK Hʻ M Rʻ
&TGTSBSʻ ʻ5 ʻ\+JH K ʻ45ʻ 0# 4 ʻ +Kʻ45ʻ
J ,ʻ 5KM H ʻ \4Kʻ *J4K 4]ʻ Kʻ \4K*ʻ * ʻ 4K*ʻ
ʻ K * ʻ 4K*ʻ H +K*]ʻ M ʻ \4K*ʻ 5 * H*]ʻ *Kʻ
H4J KH4ʻ IK ʻ5ʻ IK ʻ ʻ ʻ) Cʻ O M 5+ ʻ
*K*ʻ ,J *]ʻ *Kʻ J4J KH ʻ+ ʻ I4 *ʻ MK4ʻ Hʻ
5 H5 ʻ M ʻ +]ʻ L ʻMK44ʻ 7 M
\45ʻH5 K]ʻ Kʻ\4K*ʻ I K K K* ʻ4K*ʻ L K 5 8]ʻ
M ʻ\ / 5H]ʻ +Kʻ ʻh4K Kʻ4K *45]ʻ, ʻ ʻ
\ 5]ʻ Nʻ \I4 *ʻ J I ʻP K I5 44K]ʻ 5 M 4, ʻ \&&
ʻK* ʻ 5I ʻI5 44K4]ʻ,Kʻ 4Kʻ J + 5 *I4 * + ʻ
D0 +4 ʻM5Rʻ ʻR M ʻ 5 M RKHM Kʻ
\KK4ʻQJL LK]ʻ 5ʻ4Kʻ K H ʻ Kʻ\K* ʻ J RK +Kʻ ʻ
ʻ *5RK]ʻM5 ʻ HKʻ J MKʻ c +] 5 M ʻ 4#J \I5 ,
II ʻ5ʻ45ʻ J 4K ʻJK Jʻ P ʻK5 45 J 4K ʻ+J ʻ
5 Kʻ+5H*ʻ4Kʻ RH ʻ RK 54 + M R RK 5 M ʻ\ 5 ʻ
4 K] +ʻ\ 4 ,ʻ KK ʻ 5 M , ʻ \ HKʻ *5 RK]ʻ
+JH ʻ 4Kʻ 5 Kʻ K* ʻ +ʻ +Kʻ IJ I Kʻ KHʻ *JHʻ
4 HMK ʻM I+B 4+]ʻ 5Lʻ 5 M ʻ J 4]ʻ
RK 5 W ʻ \ H J4 K44K*]ʻ K*ʻ K ,5 H
RK Mʻ R Mʻ ʻ ʻ\+JH K ʻ ED&MK44K5I I5 JH Kʻ
5,P ʻ+Kʻ H 5 5 *]ʻ ʻ\ HKʻ H, * K HHʻ LKH ʻ
*JHRK]ʻM + R ʻ 4ʻ J4J 5*5ʻ K J4 Kʻ+ ʻ
hI + K8 + M K ʻI M4]ʻ Kʻ M MJH R4 ʻ ʻ
_ L I Rʻ L ʻ 4ʻ 5ʻ *ʻ M KHʻ ʻ*5ʻ 5 Kʻ
P Kʻ ʻK ʻM5 ʻ ʻR ʻM ʻ M 4 ʻM + I R ʻM5Rʻ
4ʻ4 Kʻ Kʻ\5I I5 KH]ʻ +] HN5 K ʻ 4 I + ʻ
&TGTS / BSʻ ʻ5ʻ Hʻ 5M4K5 ʻ ,ʻ\4 ʻ +JH
HK ʻ4Kʻ J *ʻ JHʻ KH5M4K]ʻ / 44ʻ c&((5M4&&T4T J
K4ʻ H Lʻ MKR5 M ʻR M ʻM ʻR ʻH ʻ
K ʻ55 5RH ʻ\ K IK H4 K]ʻ KM KH ʻ Jʻ
/ M R ʻ M ,4 Mʻ M ʻ 5 MK RKM5 Rʻ R ʻ
\ 5M4K5]ʻ M KHʻ Nʻ R J4I ʻ\ L5R 5 ʻ
4 JH]ʻ ʻ4K*ʻ 5M4K5 8ʻ\P Kʻ / K* I ʻ5ʻ 5 K*]ʻ
L54ʻ M ʻ 5H ʻ 1 ʻTHʻ0#%# ʻ Hʻ JM,K KHʻ
1ʻ5I I4 P 5 PKʻ J 4K ʻJHʻ4Kʻ0# # $ ʻ
Hʻ HK4HHRKʻ +Kʻ J 4K *ʻ H5 J K44K*ʻ 5ʻ Kʻ
JM,K ʻ EHKK* 5L IKK*4 5 M M5I5 4K H +

5H4* L Kʻ +Kʻ 45ʻ R 5 Kʻ J5ʻ +Kʻ / L I K* ʻ
* JH K44Kʻ K* ʻ J J +K J *P K4&ʻ I H K5 ` ʻ
1ʻ 5+ * M +ʻ 4K*ʻ J 4K *ʻ I4WKJ WK*
&TGTS / F / YEB5ʻZʻ\P I J+ E J ʻ
e]ʻ I ʻ ʻR5 M Hʻ K * 5RKHM ʻ M Mʻ
&TGTS / AS . @Bʻ L ʻFQ1* ʻ\ / H*4 ʻ *K ʻ5
+K K L HK ʻ4Kʻ+KR Kʻ+Kʻ0#%## #!ʻ+K*ʻ J I*]ʻR5 Hʻ
MH , ʻ
&TGTS / ʻ L ʻFK H ʻ\K Kʻ P ʻ K* 4 Kʻ +
HK45 R ʻK ʻ+Kʻ / KL I4J ʻ +K*ʻ J 4K *ʻ+5H*ʻ 4K*ʻ 5V
M4K5 8 ʻ I J I ʻ IJ ʻ4K*ʻ MR ʻM H5 HK*]ʻ \ I 4
H ʻR5 M R M LRʻ ʻ 4Kʻ ʻ\+Kʻ K Kʻ + Kʻ5ʻ
J ʻ45ʻ 5 QK ʻ+K45,K HK**K]ʻ M56ʻ ` ʻ
TM ʻ M J R5 M RJM ʻ ʻ 5 * KH+ K ʻ ʻ Iʻ
+K ʻ,5 ʻ / MM K6ʻN ʻ P ʻ K* ʻM KHʻ +Kʻ
Q5 ʻ]J ʻ 4 M 5 M ʻ` P ʻ5ʻM KHʻ
+K45ʻ J Kʻ +] ʻ + RJ5ʻ 4Kʻ ʻ\+K *ʻ
4 +K K*ʻ *ʻK* 5+L 5M4K]M JR5 ʻ
M R M ʻ4Kʻ + ʻ; KHʻ\K* ʻK8 K44KH]ʻ j%
5H 4 ʻ TMʻ\ 5 M RJM \4K*ʻ 5M4K5 8ʻ+ ʻ2]ʻ
K8 K44KH ʻI5 ʻ45ʻMK5 +ʻ+ ʻ ʻ M Hʻ74H Iʻ
M5HRʻ MJ+ʻ + J ʻ 6ʻ R5 Pʻ JJ , R +]ʻ K* ʻ
K* LKʻ IJ *JHʻ ʻ ʻ Lʻ ʻMJ ʻRJ MK Rʻ
JJ , R4 +]ʻ 4J M JKRJ *ʻ RK KM R ʻ\ Kʻ
5M4K5]ʻ I+ QK ʻ+5H*ʻ 4K ʻ I5 ʻ4K ʻ ʻ L ʻNʻ
M4J M5 ʻM5ʻ 4ʻ KM4 M5 J ʻ ʻ+ ʻ
L \L]ʻ Rʻ \I ʻ+ Hʻ MK5 ʻ *5RK ʻ+ Hʻ K ʻ
5 *ʻK ʻ K L K 4]ʻ T 4Mʻ E Hʻ MK5 ʻ T 4Mʻ +
I+ QK*+ Hʻ MK5 ʻ M5Rʻ ʻ + KRʻ J Iʻ
RJRʻ `K +] ʻM5Rʻ HM ?I +] ʻ@JH + K ʻ KM ʻ
MJ K ʻR5 M ʻ\ ʻ K*ʻ LJ *]ʻ Hʻ ʻ Q5 L5H ʻ
*K + I5H+ * *JHʻ *5RK MH,JRʻ+ Kʻ +
, M JM ʻM `J +) 5* 1 \6 1 ʻOK]
M ʻM 4MK J M ʻM4 L R ʻ_\M K M5 ʻ
&TGTS / . 2 / TCʻ ʻ&Q L ʻ\ Q5 RK HJH
+Kʻ 4K ʻ+K*ʻ * M* ʻ+5H*ʻ 4K*ʻ J IK 5 JH*ʻ Q
L P 6ʻ 4 4 K K MK HRʻ J4J J
&TGTS / 2 ʻ H ʻ\P ʻ +JHHKʻ 4Kʻ J J %ʻ
FK H 5 MH I L \ I ʻ JEH ʻ L
R aQ+ʻ ʻ\I K H KP ʻK LKH+ʻ M KHʻ4Kʻ
& ʻ : + ʻ\ʻIK * P ʻ I KI5 Kʻ 4K*ʻ J 4K *ʻ
+5H*ʻ 4K*ʻ M P K*ʻ+ H+ KH KKʻ \EM DI & &&ʻ
4 44ʻ, G 4ʻ\K 5 Hʻ P ʻ+J Kʻ Hʻ MK5 ʻ0# # ʻ5ʻ
JH 14K ʻ5*K*ʻ IK * K* \ hk] EK ʻM ʻ 4 K$
4K M R ʻ + ? KZ]5 4 44 L RR ,K
&T GT . G B5 ʻ\+ HKʻ R 5H+ʻ ʻK8 5J +]ʻ
*5H*ʻ I ʻ Lʻ E + ʻ KH H8
\R 5H+K]ʻ Kʻ \ R K*]ʻ K* ʻ ʻ; . Q ʻ\ J
4T / O Knʻ &ʻ\+Kʻ I4 *ʻ+Kʻ Zʻ J ʻbʻ I K+*ʻ+Kʻ\4 5L K] &
&TGT Bʻ L * 5 Kʻ+ HKʻR 5H+K ʻK8 5ʻ
J + H]ʻ b4 HIMEMʻ H ʻ , 4K ʻIR ,454 ʻ ʻ JIʻ
4JIʻ H ʻ\4K*ʻ * 5 K*ʻ+K*ʻ KL IK K *ʻC+ JHʻ
K ʻ&JL LJ+Kʻ K 5 KH]+K* * J ʻ J4J**54K* ʻ
@ K K M 4MK / L5M R ʻ 4K +KSQJ+K*
\ʻ 5 Kʻ J >? 5K+ . IJ0JH ʻ+ ʻ (>? I K+*ʻ+ ʻ 5 4ʻ
* Jʻ 5ʻ / K KKʻ+ ʻ I J ʻ+Kʻ SQJ+K* ʻK ʻ / HKʻ+K*ʻ
J I ʻ IK 44K+ ʻ LJH+K MK $ 4@ʻ4
M MJM M ʻ` ʻ4K +Kʻ 5 H &M5 4K* DJ
T HM ʻ* 5 Kʻ Q5 Kʻ+ KʻN> I K+*ʻ5 . KH5ʻ* ʻ4Kʻ
45 : 5,K]ʻ M Mʻ `ʻM R M 4 4 Oʻ J JH + ʻ
R ʻR 5H+ʻ ʻ\Q Lʻ+KʻR 5H+Kʻ* I E K] (?J4IMʻ
,% ʻ L ʻFJM ʻ,ʻ ʻ+ J R K 4ʻ O R MK ʻ
&TGT KBʻ I ʻ0# ʻ ʻ m*JHʻ _ J4,
&TGT 2 / ʻ L ʻDJ ʻ5H \I1 K]ʻ ʻ+ʻ Lʻ
&TGT ; SBJ 2DE : \ JLK]L : K+
\E 5 P ʻ*Kʻ J K +5H*ʻ 4K*K Hʻ+K*ʻ KHʻ5I *
4KH ʻ+ K4 5HJK]ʻ +ʻ ʻ 4ʻb4 K 4\ ʻZʻ
0# #ʻ % !J ʻFQ5 H ʻ\KL 4* JH +Kʻ K Kʻ
MKH 4 HKʻ 5 Kʻ H ,5 HKʻ + K]ʻ cJ4Iʻ E / Oʻ ()ʻ ʻ
&TGT 2S . ; / TCʻ \L545+ K+ ʻHJ K5 ʻ
4KʻP ʻ I J KH ʻ . 0##ʻ ?
, ! # . ! # / ʻ-
FBC2 . / SBʻ ʻFQ5 L ʻ\Eʻ 5 4HKʻ J H54Kʻ +Kʻ
5 * J J QKʻ,T 4 4 ,K ʻ J 4 J ,ʻ % R *

&TGF / 2Bʻ : +ʻ\H 5e e5 J ʻ+ ʻ 5R HK

&T4 FT&BGBʻ ʻ : K+ ʻ\MK : K+MH 4 5ʻ
#> MM M M O ML ʻ
&TGFT0Bʻ L ʻ O ʻH ʻ\R ʻ+Kʻ IJ41IK*ʻ5LJ ʻ
IQK* ʻ515H ʻ4Kʻ J I*ʻ K*ʻ IK ʻ5I45 ʻ,]ʻ / S MM*
4J Lʻ L ʻ4K J HKL *K ʻJ ʻIK Kʻ Q K
54 I H M444M ʻ ʻ K* I ʻ +Kʻ H]ʻ + ʻ L ʻ
&TGFTTCʻ L ʻSJ ʻ\5 M ,ʻ ʻ5 M ʻ+ ʻ&5I ʻ
&TGFTF2T Bʻ ʻ : K+ ʻ\ Q Kʻ + ʻ 5R]ʻ
@ M M MJ 54ʻ L
&TGFTS2 . ABʻ L ʻ\KL I4J ʻ LK Kʻ +J
J IJ K]ʻ 5 Hʻ Hʻ i LRʻ ʻ a M5 Iʻ ʻ
M 4ʻ L ʻ 45M 4 ʻ 4J * L L ʻ ʻ*JHʻ ʻ
KH K KH ʻ*5ʻ 5L HK]ʻ L ʻ L L a ʻ %
M+4 ʻH JM,K * +Kʻ ʻ 5M 4K 5 L L ʻ ʻ
, 9 ʻ ʻH ʻJ + ʻ\ 5 Kʻ 4Kʻ 4 K J
+Kʻ0#%$# ?ʻM5 4&44ʻ Mʻ R M Oʻ TMʻ 5R D
5 M5 M 4ʻ K MKH ʻ 4ʻ R5RHK ʻ *5ʻ Kʻ 5ʻ ʻ
J M 4 ʻ 44 D IM L i # M\JJH ʻ Jʻ\ 4ʻ
K* ʻ+K KH+]ʻ +Kʻ ʻ K*ʻ 5 4K* ʻ K*ʻ*J K*ʻ
+Kʻ 4 K* ʻ L 4ʻ M H ʻ74 \ 4 ʻ ʻ, ʻM ʻ MK Kʻ
6(ʻ ʻ,5Lʻ 5 ʻM Lʻ, ʻ 5R ʻ R ʻ
\ HKʻ Q * J Kʻ * 5H+54K *K ʻ HKʻ 5H**K8
HJH K44K,ʻ\45ʻ KI5 + Kʻ KH45 5 J5 55ʻ +Kʻ J4Kʻ Kʻ
+5 K]ML Lʻ 5R JJ R5 6 i5 R5
&TGFTS2BE Sʻ L ʻ\IK ʻ L5 Q5 +ʻ5 4 ʻ
4 Hʻ P ʻ IJ Kʻ *K5ʻ 5 5H+ * ʻ* * ʻ4K +J*ʻ J ʻ
+K 5 E 4 ʻ +5H*ʻ +K*ʻ 4 *HH *ʻ +5H*ʻ +K*ʻ 5 ** *,
R 5 L ʻb 5M 4 - + L H Hʻ ʻJ + ʻ\P K
Kʻ Kʻ KH+ʻ +5H*ʻ 4K*ʻ K*ʻ +K*ʻ I K*]ʻ 745 i I
H M D + MJ / R M ʻb(H Iʻ ʻ
J M RK ʻ,
&TGFT Bʻ ʻ : ++ ʻ ʻ0#%$
&TG . ʻ ʻ0#%6 ʻ
&TG2 / ʻJ ʻKJ 2 ʻ L : 5 & J I4Kʻ+J ʻ4K
I K+ʻ *Kʻ J Kʻ545ʻ ,J JJʻ+Kʻ K 5 Kʻ 5 K ʻEʻ
P 44K @T L ʻ ? >4 ʻMK ʻ ʻZ\4%K4ʻ 5M ʻ -\ʻ
H 5 ʻMJ ʻ+ HK+ K,ʻ c *&%HM &4ʻ H!ʻ \ *ʻ
ʻHHʻ hM 5H K ʻ+Kʻ J 8] ʻ
&Y4+EDS / Cʻ H ʻ O ʻ 4ʻ*K IKH ʻ I5H5 QK +K
&T ; EDS / CBʻ ʻ = ! +#V ʻ ʻ $!L Jʻ ʻ
DJ ʻ ʻJ ʻ J 4K Kʻ ʻ ʻ $! X Oʻ\ Kʻ
R H K]
&TGE : D . mSB\UJ 4JH ,]L . \L
J4KK +K HKʻ5 8ʻ KH+ K*ʻ+Kʻ P ʻ 5L 44Kʻ 44 * K]
RHL 4 K R 5 ʻ
&TGE : D KBʻ ʻDJ ʻ ʻ . # 3 ʻ
&TG / b : DBGG / BSʻ L ʻ O ʻ ʻ\5H L ʻ+Kʻ\5
0#%#*)*% ?ʻ7D54 H] ʻ7 IEʻ
&TGE : D / CBʻ ʻAQ 44 \L54 K Kʻ *544 ʻ
*5M4K P JH K8 5 ʻ+Kʻ 45ʻ 5 HK + ʻ "#%#)# ?
44 L M Hʻ Hʻ m J JH . J
&TGE : D E : J 4 : DJ J JL+ JH
&TGE : GGBʻ ʻDJ \58Kʻ K 54ʻ L5 K ʻ^
K44KP5 *] c\4 4 M\ Eʻ _5 4 E 5 44 MK : ʻD]ʻ ʻ
ʻ\+Kʻ4 J 44K +K*ʻ L J **K*]_ ʻZ \ Q R H ʻ
I5H ʻ+K45ʻ &J Q H Q ʻ ʻRʻ +Kʻ I ʻP ʻ J I KH+ʻ
+K 85 Mʻ+ ʻFK J]ʻ J4 L 4Eʻ ʻ &J0&Q14ʻ g
\+F &T\4E 44K*]ʻ \ J TL K J *KʻP ʻKH 5 ʻ 8K]ʻ ʻ
\ 4444ʻ ! DJ ʻ N ʻKK ʻ5ʻ \KHʻ0#%#! ! ʻJ ʻ IJ ʻ
+W ʻ]ʻ 5 4 K * J L , ʻ I 4RI M ʻ \ ]ʻ
\K 5L HK]ʻ Kʻ ʻ ʻ ʻ NKʻ\I ʻ+ ʻ I
5Hʻ +K*ʻ J 1LM]ʻ J4 H 445Jʻ
&T0 : C / <BSBʻ5 ʻ@ʻ $ / X / ,ʻ5ʻ826ʻ 882 6ʻ
J K5L H *KQ J L b 5 4\ K 4 5> EMʻ 4& ʻ
4H4 H : LK
&TGESBʻ L ʻ . * JH ʻ\ ʻR 5H+*ʻ K 4K*ʻ+Kʻ 9
45ʻ*IQK Kʻ P ʻ J IKH ʻ / KP 5 K ʻ ʻ4Kʻ J+ 5PJKʻ
KHP H KI5 K KR54K* K ʻP ʻ*K KH ʻ5L5 P K ʻ.
/ *P 5 K*5 *JH*ʻ +Kʻ 5L K]\ I E ʻ / S 4&=ʻ\+ ʻʻ
J4 K*ʻ ʻ+K*ʻ P HJ8K*]ʻ\P ʻ I5**Kʻ I5ʻ +
P 5K ʻK 4K I J H **J4* 5 8 J ʻKP HJ8 5 8 ʻ ʻ
\4Kʻ*J4K 4]ʻ 5 Kʻ 5 8 *\Qʻ J *ʻ 4K*
KHJ K44K KH *ʻ +Kʻ *5 *JH*]ʻ ʻ Hʻ M K ʻ
_ KH ʻ\HJ Kʻ I H K L I*ʻ J L L KH Kʻ 4J * ʻ
P Kʻ 4K*J4K 4ʻ*Kʻ JH K]ʻ * ʻ4K +K*KP ʻ
HJ8K*\5 ʻ I KL K ʻ IJ H ʻ+ QK4 K] L 4 KLʻ ʻ
&_ʻ MH ʻ7 \ +m, R KHʻ U ! .
&TG@2 0 B . ʻJeʻ " . h / ʻ L ʻDJ ʻ

&TGE S/CB' ' '0#%#) ! '
&T/ XDB ' L ' I ' 4 5Q' 4K 4KR LK*' K' +' R 5 H*'; hK 4K*' A K *' J KH' H JHHK '+K*' *5 H*' J '+K*' HJ *]T,] K \' H
' &TGX@/ ' L ' O H '&JJKJI ' 81 JI % RK]'
' .
' &T/+X : D ' L ' O 'H' '$%#! #! ' '+K' 45' HK ' R 5 54 ' R ' ,, JHRKJH]' \RKK M '
M4 , K4 L
&TG [.' (((\ QJ ' P ' 4K V-TO LK IJ H ' K .4,,8 85' 9 5, : 2' ;4/ : ,, ' 8, : 2' 8, /,82' - / : ,/' 5' - /80 3' 5 , 5, 2' 8, /' 65E4 :' : 4, ' R,0Z (' Z ' R, ,ZEH3' *%, Dn
+L ' L ' J405*' +K<45H+ & 4 O '
7 ' JM' 4H 'b INR5 HR 'H 4 K '
+ ' s 3' *' ' M H ' J K5 ' J ' I5 H' + ' s'
b4 +J4 I ' ' L
&T : .' H' : K+' *JL LK44' I J +' +' J ' 4 K*' + 4K 4 ' +K' K ' 4K' L 545+K]' / ' g
R 4' \ J ' 4K' 4 545 K' I5 5 ' +J L '; K' J K' 4K*'
1K 8P 5H+' JH 4K' J Q "]E5 &44M& &4 \5 4E]
&T : E ' \ K K]' L ' : Q' &5LHJL R+ . IJOJH]' + ' L
! " ' ;' 75 C ' Z85X/ 2' .2' ;2 ' Z44
' (' 5**5 K]' _\E M4' H
&T : . C@ B' '&JL ' ' ' . $# '
&T : . SB2' L ' DJ4 \R ' +K I '45L '+K*' J ' *5 *' KM RK]' ' c5 i l >E
_\ 4 E \4FE * H +K*H 5 5 * ? H I !+] '
_ KM RK * ' O5 K ,, X* ' H'
5& N HK
&T : . S T 4@ 4 n' 'D J \ J4 $ 44 ' 5 O4JR K'
5' JLHK]' : 4&4 R
&T : . 2B' L' . H ' \I K* + L4' \4K*') 3 A *5 *]' L
J' &T : . 2B ; ; ' @L' / ' : K+' OF!' 3B5OF!! J ' 5HHJH K4K' J : 5]' EM'
' 4 , \ H M' * RHK*n' M ' 4]4+ '
&T : . 2EGB' ' O ' H ' \5* HK' 54K J]' R 5H , H'
&T : . X' L ' DJ ' \1 5L K' V' (/ &Q H]' + ' L ' ^R' LJ K5]' + ' /@
&T :'D . TC' H O 'H ' \J * ' + D K* 4' + '
&TX/D . 2' \ JHM5]' L ' \5 ' I5I' EP' J ' 5 '
\5P # J ' 2JJ' *K' \4K KL , ' Z H4' O/
S HI ' L ' \KL K' *' 5 *]' H L 4'
H ' \4' KH L 5' / K L L]' K ' 4 ' I *KH 5' 4K' g ' O44]' N ' 4I ' 44' K' 4 4 ' 4' I' 5' + ' KV
P KH * *' \KH K' K*' IJ* K*]' N R M ' \ ,]'
/e R' c ' \ K J I*]5 KKI *J 4 H 4K
HJ *4 5 KH+ J ' 4K ' : L' MH b'
+44' / M+4 ; ' \(((?' 4 K ' ? ' \5 '
' \ KHHK H]' 5 ' 'KHR5RK '4K' '*L 'd '
4 'M R' ' K ' KH K '4K' ' H K '45'
J HK' + ' ' L' b 'H 6H +] ' H' S'
/ +R K6+ b#' 5H L L '4\ ^ H ' +K'
g ' g' JI H K' \] M R ?' /,+ + R *' b '
H ' K 5M4 4K MH b' H` MK' L +] '
4+?' b 'M ' 4' ' H' '* ' K K' 'H5 54'
J' * ' H ' !5 MI b ' ' K I b ' K I c 'H' 5 '
J ' + ' +5H*' 45' Q54K '+ ' ' L ' ' L'
K' / M' c K' 44' MK' i N ' M ? S ?' b ?' JM'
c K?' * ! % '\Z]' KQJ *+K H K
/ ' I4 *' K ' 454' +K' *K' + K + ,' 44 +]' 44 ' 4 *
KH' ' HL I + R' HH \] \ ? I '
L 4 PH' 4 J *' + K , L ' 4 M4J ' 5L I *'
+M R' + M ' 4K' '\/5 JH]' 5' K '4 +K'
\KH K' 4K*' +K 8' 5 LKK*]' MK' , ' H + ' MJ I'
+ R' M+? c' + ' 4] M R' \5' 45' M5 5 44K' +K'
<4K *]' 4K 5+ K +K' Q5 + ' DH M5 '
c' Q+ + R' L M' \] N R' MK' + 5 R'
: M M KR R J+ ' \KK' HK' ' I5*' HK
' M5 5 44K]' K' HK' 'P H' g' 4' H1' K
' X/ / :2' Z5 ,2' .2' 5 C22X/ ,' Z ,' Z5 ,' .' 50 ,4 :D
' J MK ' L K ' S ' 4' c ') % J' ['
+K' JP*' +K' 5 K5 ; ' i+]HK I cK +] '
_ 5` ' Z ' g' + MJL LK' ' MJL LK'

RKR ' _ 5 L' , '] ' RKR '
b] * HR 4 K \+]be K GHH 'b] L$/4' H
g', + 84 &' \L5LK J' +K' I ' J K+K ' KH', *4 '
P ' J@* * 5 ' 5' *J KH '* H' + J ' KH*K' M5 5H'
JH K' * H' 5+ K *H K]' R 4 M' 1 J M4 K K '
: 5L I ' 4' * K* ' 5 ' H '\KH' K4' 4 K]'
' 5K ' ' + K4 ' &?' ' ' 44' 4DK + EI ' T RK
+4 ' \ K ' QJ L LK]' 5' 5 ' I4 * ' MK5 8' *'
m* R 5,']5 L M H 6 +HM H `MI
' MK, + 4MK ' R ' \K454' + 5R 45 J ' K' +K*J
5H K]' \45' K]' *' H' ' IK IK4 K4' ' '
e R ' ,, ' ' 4 K' K J ,' \ 4' 5]' K + K'
M KH' +K*' *' \I J ' 4' 5 H K' *K*' I5** JH*]
H +44 MJ 4' ' M M ' ' &KJ 4KH4 JH' + * I K]
' + ' 4 4K' \+ 5 H K' ' + K* I ' + K + '
JH,' D 5L I ' ?DK 2 I %JH RN 4 M '
L ' \' F 1 ' O#) ! J' \ K' 5 *JL K HKH]'
4K' L ' MJ ' +K' g' &4' = 1' J 5' IJ H' +K'
I4 P K]' K I ' M ' MKH' b : M' HH ' M
M4 ' HH ' ' H KM M' L M , ' HKM '
K' MJ *I J +K*]' LK' H K '4 J *' +K'
\,K' 1' I *' K* * ' K 4 4EH 44 '
\JI IJ* JH J HHK 'KH K' K ' 4J*K*]' ' \+K
&4KL KH *' + K*' JH * +K*' M LK *' +5H*4K'
J I*]' , ' TM' _ ' . H ' &, J ' I M4 *' +K*'
A K *' ,]' *' + ' 45' J *K ' +K' 45' 4 ' + '
K* & ' M ' 45L I K4K L' HH K HR '
L ' MKH' _ MHHM +H M ' O ' L ' '# '
!0 ' , ' 1H 'GK' 'K* ' 5 JH' + H' H+ '
+ ' J ' + H' J I*' I5 4 K ' 45') '
%% ' K* ' HK' 5 JH' I4 *' RM K 54K'
&T : D . 2/X/2B' 'FQ 4J*' \I L'J
4 K' 5 2K K' + ' *1*4' 5H J* JI P K' + '
I OQK H ' P ' IJ K' JHLJ' 45' R K K' 5' 45
4 K]' S R* ' ,j L I % \ '
&T : D . 22 . DGB' 5' Z ' C+J4' &*J' / KJ
K4 K' O#) ?' M ,4 I M4
' L &'D 4+54' 5 5H' I5 4 K
+ K' 5 L K' K% 5 HI5RHK]' _/ K
H ' \ HK' 5 L KK +K' HR4' L 44K' q*' 1J '
Z> >>> c 2 M H]K H KH' JM K '
4% H H ' ' \+ H 5H K K]
5E 4 &E ' \4K*' 5**5 4 5H 5' K' 4K*' *J K
5 *' + H' J HJ]' P' 5 + ' *' + 8' *' \ K '
H' I K*KH K]' 5 i' M ' M MH' 5H I K ' F
\4 *P K' 4J ' ' HJ +K' *K K' + HK' I5 4 K' +K
,K ' + J' M5' 4K' J M5 '4 4 ' 5 K' +K' * '
J IHI' RKM' \ ?' J 4 M H' bMK / E MH '
KM4 ' MHi' _ I + MJ ' S ! ' M R' ' 4]' 4J 4'
?' 5 4' _ I 4K 'b HH H ' ' 4,4 ' O 'H' 4K'
\ 5 MK 4 K' I5 ' + K' K ' J * ' P ' *K K ' +K*'
T M5 *' +5H*' 45' *5 * H' +K*' 5LJ *]' @/ I 5E
_ K* I ' ` 5 ?MHM ' L
&T : D X22SB' ' 5' \+J HK ' J ' *J 4 '
H' O#) ?' 5 45P K ' J ' *K' +K KH+ K]' g' \/& ' &O
KL *]' M 5L I ' ' L ' , +]45R H ' "!+ '
*5' J4K K' *K*' I5** JH* ' / *' K*' 4K*' K '
45 JH*]' M ' \I5** JH*]' J HM5 K* ' M
5L ' I' ' \ HK' +J HK' K*' 5 *JH* ' 4K*'
*KH LKH *' + ' *JH' 5+ K *5 K]' M 4 '
TM' M ' *, LKH ' *1* M HK]' JL M5 '
\JI H JH' QK K* K] K ' MK ' ' \ K' K'
HK+K,' JL M5 '4K' H54' 5 * *' &JR ' J '
4K KH' @ K' M LI ' M5+' / M 4' L ` I'
J4R' e 5H ' FJK ' ' \4K*' KH * ' 45' 5 H]'
\' ' L m 5L I KH' Z ' 'H' LI H ' +] K '
, JH' g' +K' I M* ' +K' 4J H ' g' ' /5 LK'
M45H QK' N 45' M5 JHHK K ' H' M ' 7 HMK' JL'
H ' L M45 L' _HJ M8 ' eE' M L EHI'
I R ' ' ' - J I*' +K' L5 H ' - (KI+K' 5 '
I * J4K ' +]' L ' M H' H H' L ' M L `KI'
R ' L ' M ' I 4J4 ' MI L +]# ' '5' I K+ ' -'
QK 54' , ' RHI ' ,H F K M ' ' g KH K'
PH ' ' J I*' - J I* ' RKRKH,JH ' D 5 HR *'
RKH' b] H L' ' , ' ' +K' I K+' K LK' K '
H ' 5 MMH ' ' MH+R 4M' MKM5HW H' JH'
5' J L M5 ' I5 4 5L L KH ' \+K' I5 ' ' + 5,

K]' L 5 4' M+ ' TM' K?' HH M ,' 5I ' R J 4 '
KH ' R + L I ' RK 4 KH' L 5H' M R' M'
5I K '5 ' R' ' JH K' \4K*' KH * ' J 'K'
45 5 L 45*J]' L ' JH55**KO' - JH '
K' *K*' L 5 5 *' I KH Q5H *]' L 5H' M ' > I'
4 HR' RKR ' , ' , ' ' , 5 ' 4JHR KL I*' JL M5 '
KH' L J4 5 HK' MJ*E+,' \5 5H ' + K' I KH+ K'
K K' K*J4 JH]']' M5MK' 45HRK' L ' L '
/ 4M R + L I ' M H' 45HR ' L ' ' + M ' L'
_ 4K' R 4 RKH ' \QJ L L K]' g ' KH' 4 '
L K L K' L ' ' + M ' L' _ + L K ' ' 4 R HM'
4' *K' *KH45 ' g ' KH' 4 L + L K ' M4 K'
H' HH 4 MH ' 5L I 'K4 K ' I5 ' \+ *'
mFJK ' O#) ' . H' *KH L KH *' J ' JIV
I J*K*]' >> ((' , ' MK,4 L ' KKMKH ' ' 5 K 'PH' + J
& 4 + + K' IJ4 4K K& + * % K 5P *K 5' J' I4 *'
4']L ' , L ' H ^N 4 +] K ?M , R R '
4J + K H ' ,KL ' HH R M 4 \ ] + ' R + ' , '
M H +,K H 5 JJ , 4HH MMH
! " $' $ #' C ' " ! % '?' + 88 ! - : 3 ' 4Z'
' B$! J' R+J*' J K ' + ' KHKR54]' + ' L
! " $ ' C ! 4C ' : 26' .2' 9 5, : 62 :' /98 D'
, . ' C ' @ ' ; ' 9 4 2' E58822' 2 : ; 4 : 222' 2,, ,24 : C,2'
.2' 54,, 59 : 26D' ' Q) ' D' I' ; ' * - 58' 7
! " $ ' 5+ ' + K' P 5H 1' &*= K'
P 5H K' P K4' J MK,' J K4! g I 5 5 4' + K'
IK *JHHK* ' L J '4J5 KH' ?' /< J + ' !' ' + J'
RKH*' \ J KH ' KH J K' P K']' H ' / H ' \ 4' 1'
5 5 ' ,KHK*5 *] ' + K' + 5 L K* ' H ' ` 5 KHM5'
+4K*J4+5 *' \H JH ' I5*' I+ ' + K' H * K K!]' 4J'
_J4M5 H' , !' P ' 5M*J4 ' ' 5 ' 4K' ,5 + H ' '
KH5 &Z J *I51K! J' ,4MH `5 KH' JK 4]
e' M5MKH' MH M *HM4 !' KH' ' + K' KH I *
&(!' P K4' K* I5 K' + K' K L I *]' \5 4' 5 ' &&
J15RK]' H' %' K ' + K K L I *' \ J '
DH K J 5RK]!' H J ' RK ' e KM54M1 '
+K' KL I*' 5 KO J *' K K' \KH' < 5H K]' J '
HHRK' HM' c ' , ' R H H !' ' + K' KL I *' 1' 5 '
4' P K' \ J *' 5 KO' P K' K' I51* ' P K'
J *' 5I I KHKO' K K' 45HR]' 4J K' 45HR ' '
MHI' ^' 1' * ' TE 5 KO]' ' \5P K4' IJ4 4]' 4'
J *' 5 L K ' ' J *' 4 ' N *' QK ' J K' KM ' %
' _ ' KM ' J K' MK K ' _ ' ML' HM ' \ J '
HK' *5 KO' I5*]' ' 4' K* ' +5HRK K 8' + K' + K'
R 5M 4 +]' 6' , ' ' +K' , K HK*' RKH*' \H JH '
I5*' 5 ' 45' * K' K8I K KH K' P K' 4J K'
M +K' ,HHRK' MKH 'h!' ' K' QK J*K* 5 + + * '
* *' + . 4K85H+ K#' L ' JK ' ' M K K ' ,M'
HMK 44 H MK ' \M H ` RM >' M5M H J '
4JK ' KM ' ,' 4MK 'b#4 \MKL c JM]#' \ 4' K* ' H '
J1' 5M4K]' ' ' (5' R5RHK' + K' M5 5 '44K* ' M + K'
M45 M H' ' R JHH H' M5 ' X / 28' HJLMK]'
+K' KL L K*' 5 4' K '!' 4J J 4' \ 5 ' M5' '
RKM5M !' * ' J *' *5 KO]' ' + K' ;2 C C 26' 4' 5
0 / 26' 825' 2,,, / 06X/ ,852/ 06A' ' ;E5 ! ' ! 98' '
-5- ' 8D5 g' S' X/ 28' :4C- 2D' .2' Z2, 64 : : 26' _
5E2b E4 / 6' E/ ' g' 4' ^ 2 ;4 :2 :' -5-2 :' Y,090; \'
-2 :g' ' .2' Z0 6X : : 26' 5E2b E4 / 6' E / 26' 3' : P5'
E2b E4 / 6' Z56' E / 26' 3' X / ,D' 4' 2, ;4,,0 : ';
\P K4' HJL M K]' + &E '5 4' &> L I + ! > b M I'
4K ' M5 ' ' R ,5M4 ' !' \ 4' K* ' H J15M4K]' + '
\ *' 4' 5' JL I K '4J M54 ' RK,5M ' M5 '
+K' ' + K' L 5 8' 4' HJ *' 5' I K*K K* ' -' ' + K'
+5HRK *#/* K*4K8IJ*M#' JJ ' J J K4KH/4 '
M+ H' M5 ' ' (((?' MK4J5M &' ' M + K ' ` 5\] '
KH' MH ' K ' M5 4RK M #' ' + K' J *hH 5 4 4'
I5*' KH K' + K' ,]' 4J K' J ' Z ' 5 ' \ 4' K '5KQK '
K L 5 L 5 *JH]' HJ *' KH' *J L L K** 4K '
6/ '4K I 8, 5L H ' 4 MKH' HJ M' H' MKH' F K*'
5 4' 4J ' HM' HJ M' H KM MK ' MKH I K ?+ R
b' ' X/ 23' &JH ' \KH J K' P K' ,]' ' X ' # 5
! " $ $ ' 5 Z' \P IK ' O) '
HK]' ,H 5L L K MMH ' +]' J M HM H' 45 + M
! " ' $ ' ' ' ; ' 5662C - 8592' .2' Z8/6
08,4626' . ,6Z46226' 2 : 2' 28826' .5 : 6' / / 02 84, :' .8
+5D / ;5/ C2+ : ; ; ,C93' 5;2 A/ :9' C2- 2E0E

,,,A2' , ;80 ' 0,/ J' 62 :,8-0E8, ;,, D#;% ,,,,:9D ' Y4C,,,/, ,4,,;' ' .2' 82 ,263 .2;'07,;; 26D H;' P4/ 826 C 486 26/8' 82: D.085 ' .2682 26A :/Q-2 * , ' /=>' JLLK .4: ,22D .2 85 ' .26 27,;; 26D 5,,Q -2E '-4,,2D 85 ' d26 :4 263 .0684:6.285' C/6,X/2D ' ;5, 2D X:2 3 .26 6 Z4/ ' E4, ' P2;;2' X/2 Z8/63 074606 2:62C-82' Z2/E2: Z 4./, 2D2,/0* -2 ;0 , -;/0* E5' 4C-,C, 4,,0:D ' "5 7' * ' !78C ' '4/ JLMH5 JH'\ HJH H L 'I5 '45P'4K*'I5 K*' +K'+K 8'J '+K' I4 *' J I*'*K',JR H'IJ 'KH' JLK H'HJ K5] DKM M R'@ R' , ' s' C285:923 /:,4:3 65:6 ;4 C2'/:':4:E25/ 04 Z6'4/'04CZ462D '\+' ' K'K '+ '*K4] 5 LK RL R'b](' '\R'\'LK* K*' 54 4*'I5 '4K*P' JH' I KI5 K'4K'* K*'+KPK'5]' D & E4ER' ' AT : D/C . 2BES 2S/&B'5'\P ' JL J ,2AD'Z

&T : D/C . 2T/SB'5'Z' 4:' 4:'0#) ! ? JLM 5J '4K*I J K+K* *J +K JL ' M J5 *JH M5 ' K H 'N M bH 5LLK ' ; ,8 ,: ,93* n;0-C,R 5 3* n;? dW ,R?; 5; ;'

&T : D/CBS' '5 \+K*'4K K* +K*'HJL - 6A ;5, 2 /:2 04/,.,:4,64/A ,,;5CC , ;;'; 053 , I 4 /4 1 N M \+K* 5 *JHHKH KH *' K*' I K K*'+ * H +KH *,, *, 4 'R I' RKH' K H5 M 'MH4 K 'h' _ R R' H' D I' / 5 HR', 'H' LHM H KH' '\ HK'KH K' I *K'4K*'+ 4 4 *+ HK'KH KI *K]'M ' M MK 4 RKH'&Q L ' g'\+K*'* M* 5H K*] 24;4 C2 /404CZ462D5; [,/-0/352 :,,; -E: R'/5 H K' g-K'\' JLIJ*KK'+K' J IK*'+K'+ I **5H K*]M5i'% H R ?K ' 5 L -K NK' +K< 5H + B*I5RHK M 'D H R JLK' M H 5H, KOHM 5H / L K'4K*' I **5H K*' &K*'M '%K K H R H' b] \ \ A44 H ' K' L '\ JJ' J I*' K* 4 '+ HK' 0#) B ,: :F,,D $ 0 ,,;9/, 93 2E-,:-/:9;' @'E ' * @ '5E22'/5'5/ 2 04 Z6 Z4/ ':P2:';4 C2' X/P/:'6258D'; -'-0 2, 90,,3;, '$ E-, ,-C', *K'+ *IJ*K '+5H*' H' K 'J + K]'\ T ' +N&]' & JLM HKH '\+K' I4 *'L5H K*] I MH H' '

&T : DG . C' L ' '0# 3% ' m,

&T : DGBL ' 02'X/;Z2/,' 2,,, '5/ .066/6' +K*' - 4 .6 .P/:2 C26/ 24/' .P/:' E5,6625/' .2A5 I K H]' EKM *LH '!4 *L'H' '\+ H'MJ *' *K5]' E NK I' IM'b\ ILH?'\ K45K*] IJ ' 4K M5*S '\ 45+JHHM K45]' IJH 4K ' 46 'TM'b RHMK'D5 '\4K' 5 K]'4K' '\+K45' L5 *JH]' @5 M'H' _ MK4 L ' g' IJ H '%=' +' J 4'+K 8'NRJ *J 'M I RHJH'\\J LK'+JH' 5HR4K' *J K4K] 4 4MH+4 D M 4*KJ '&TE' I-'M L5H*5 +K*'\+JH'45 I5 K* IK 'K*' H 5HR4K' *J K4K'K' HK ' H 5IKOJ,+K]' 92-E#6 .A2,,2 ' TM' *D,:,,;5 -2/n>5 -' 'M IJ KH K' , , ,,/9 92-' /@5+]' /8 6-5. 3 c5; ,,n- s', :' 2 2 ;4 C2'62/82C2:'Z5'/:' 5Z2 ' 0J +K]' KH5 ' IM5 'H' 'KH' +J LK'\+JH 82'Z85:'26' 2:.3 4/'4E582'9D' 88 -5 3 8 Z: I MM'H'\L5 *JH]'5M5 4 K'\ 44K] H K+K' JH+'KH' 'JJ '_ HM' M 5MR 4 ',KL ;,4 A !75 Z' 075 Z2: 2'X/,'04/E 2',2 .266/6' .P/:'2.,;,02D CA 6;Z5 0,,,40 ;' :, ;,9' 02 Z 42-6D P5 C,:2'.2 ;4:.'2:' 3 5' , : V+,9 4-'95:N8,.DA,,'Y /,-'9 ,0 ; K'\4K' I4 *Q5 '+KR K]' I5 KH '5 K ' + K'5 \+K*'QJHHK *'+K45' J HK]' MKH' 4]N+] 4K c I K4,K ,4 R ' K+ ' L', R+5HR '5 M L, KH' KM 'LK KO'4K '08 '-4: 26'C5.5C23 C5 -2 ' S,' -56 #%5-'*-E2ESH U *D,5-5C; K6P,8 4-8,0: ' 302,,2 Z85020 ,8 62 5'5:' s'.2 626 E42/_3 .2' 626 .-6, 63 4,E-' 2E -56 - .D; 2 ,;8,;,,, ' *$,,:; -0 0 0, -8,'8 ; -2:' ;2,, ' -4.,A80,,' 5$,,,;.,2 C2,., ;; ' 02, 2 Z2 0D ;/'U2

\+K'HJ*' H5 8]' L eM\'M46 ?74 ? %J(/ (K' \+K'*JH'5 H J '+K'*5'+J 4M]'M5 'O !' MK L 7 \ K'5 M I' HK6d\ML I' , N' E//' MH' 5L' L 4 H'M M ML ,]' \ K' K K'*]' 5 LK K'4K' 'M'HJ*'H M 8' 5' IJ K'HJ*' L5 8'M4K ' 'E M M5*' b]]5I' 2 ' M// JE L5 M M +]M ' 4 ' 5E JK M H' H K K MK 'MK4'/,J+ M ' c 5M' L M \I5'4M]' 45H *4K M*K*' LK*' M*5'R4JM'K' M5' 'M5H' b]Z5M' 'bb M \\]H' MJO'RKL5 M 'M ' ' 'b 4]L' J M b'IJ ' '\IJ * J]'\/' + ' 4]'K' IJ '2'+K' H54Q '+K'+' *R 5 K'\+K*'M V R5H+*'4 'KH4K K KH '*K*' 4/ 4]' L M', L' R JI I '/' R4 '\5I M*'5 J 'R5RHK'45'M5' 5 44K]' IJ ' '+K' R4J K'\4 I '4K' RKHK 54' KHHKL 'I *JHH K] E L MJ M)' 4 MH -'5'\I ' * * * +K' J*K** KQK*]' RI*' M5 5 *R '\MJ **K5 5K* K]' g'\LK' * K, J K 'R R5 \5H R ' H * K ' J 4R K4 KM' 5,'R'M '\4K' M4K'*K' KH+' M' LK* K' 5*K'/5 J HK]' 5' L K* K ' 5+' 5 R LbS5M ' R'\45' LK* K]K* \ K*' LK*' *JH' LJH K*' 5' K8 *'45', * K' + HK' J 'Q L5 HK' 5K 45 ,' '1J /, ,K' @&I I 4 'I5 +JHHK '45' LK* K,'K*' '*K*' 5LK* *K*' J *'*JH' JI' L 4 I4 K*' IJ 'P K' J2/, : 5H'\ QK 54n' I K+ ' JE R'2Q' R' 45' 544KN 5 & I4K QK+K' LJH+K' 'M+ ']H'\,K 44 ' JER JI ?' '&KLI KHK'+'I K+'+' K ' ' LJEJ +K' K K'P 4 KLIJ K'5 K' 4K' I K+]' 7b 4 S, 5E'L ', 'bH KR+'H'Z4 iW] L' ! " $' 'C' ,8 ' 04 .592 Z4/ 5 HK' H' 5HJH]' b + 0I

&T : DGB : BC2' H'\5 '+'0#) ? I ' 4K \+ H' J**N + HK' 544NK]?4 K, E D KH'H '7bK R'

'&T : DGBS' '5'\ H'MJ **K5 ' K'LK E K,'\ HK* K'5 0#!)%'J ', *P K' I5 +K** * 4K*MJ +*]^]5 5 M R M5 'M OL5M ' '\45' 5H QM ' H' J** ' K*' 544KK*]' 5 6I' '4 KH', +, K ' M 'IJ '%K I' +]45 LH K %K 5 M R5 ' R \45 LK * K]'\ J H HK K'PK'HJ K44K' 5 K'P 'JK'/K*' IH '+'I5 +JH]' D EL5+ '\ K'+ M K' 5 K'4K ' KMK44 JH'5 K'\45' LK*]' M5 * 44'R L5 ' ' R \KH+ K JL I4K]' 4'5 N *5'I + K K'M5'M5+' b]#5I' ' & H4J R K' *J 4'RH 5KM '\ K 4K' IK K]'5' K'*K*' H J ' HHK*' MH +]' ' 'EH 44 4'M ' MJ+444+' c 5MK K M '^'M5' W5M' '4/H 6'**O'R I J M H Z' 'PH+KM KH*, '\4 ' 5 K'+K'R ' M KH*], '4 '4 H' _ K H' 4O M ' M M K ' 4 L5 K'+K'\M K 5 *'+5L M*' +K' I KV *KH *'] 'M5' L +]' H ',' MK M5 ' K'\+K' R MKK*'+K' 5 K *'+K'R4J K]' 4 J 4 ,' H ',' M M5 *J44 K'K' \ K'HJ K44K]' 4K*5 M*+K,J K 'M5 M5*' b]45M' M 'S M' *JERK 5M 'M 4 K L 'M MJ\M4^ ' K MK' 44 ' 4*'/JH K'+K'\4J 5HRK*'+K'MKHM ' + JH*, K'M5MK 'MH' L 4, 4MK 'M5 4 MK I' MH K ,D/' K'MK\IJH ' ' LI4'+K R K*] RK I M RKR I L R R K '5HRKM M'

&T : DGB2B'JH&T : DG 22D '\' KLK'+ 4 4 E+'I K+'+ K]' 45 44 I54'L

&T : //TASA ' 'I '&JL 64'.2 4 2 .2 075:E 23;5- '2:' 5:02] +'

&T : DTESABT/ 'L 'O \I '+K*' **K*' H*' KH K'K 8 I5' H 5 K'+K 0#*3# * # ' ? ? hM K'L ' * K' ' Ie' KP +K* 44K*' J '+K*' 5H JH*'5**J 5 KH'+5 K*' 44K*J ' 5HV JH*' IJ '45+K KH*K'+K'/ HK :' J LH] 5 4K 5 * K L' :5 ' '0#)# # '!

'&T : 'DSB&B4+' 'B' '\4K * 'R 'YH I' K/K

5X:'Z4/ 8 5,.2 5'CX,, 2 D ' ,/-58 8,:;;'- 7 \K 6 ! " $ ' ;' 20,,' $8:' Z4/ 6' \MJe]'%-/:A, 0-n,, -'444 M' , ' R KRK 4 J' + M H

' &T : /EABS 5 HK 5 44K]\45 H Z8, 2 ,,/-,-0 '.P25/3 5E5: '.2 6P2:'62 E, D' 8;6 H KHP 4I '\MJ *]' K'\ LM M+J I HK ' .'25:D RK4 5 ! " $ $ 3 B 5' ! 7,C X/,'5 45 I J' Z ,282 .2 - / 2 '826 04 Z6 04,/- , ,-826D E HK M'\/ J81RKHK]' / '* 4 I H IK' \ 45H*' 45 H5 K]' K , RK 'DB M K K M 2 ! " $ $ ' ;' ;4/ 2 .2,3.- 3 5 %40 '02'X/,'26'0#) ')% ? $ - 88888, -E '* M M5 K ' ' '\+K'/5]' ' R 4/-823 .264 . 23 /C/8 2D ' ">) '% #! , + / $ > '5' X/,585Z /Z ,2 2' +KM] M 4 M'% M H M5 6 H' I 'L '_ K 55K 54'H '\/ 'MJ *'K*]' ' D "'\4K' Q K]' K* ' H' +K*' HK 44K ' *' MK MK\4 bL , D \45 I J 8'4KRJ F' + JH']' *JH '+K*' L5 K * *' M 'J ' M KH M5 K' _ J '\4K' L5 M K,]' H K* 'I5*' ' M 4 M') +MH ' ! " $ 8P ' ' 50 .2', ,, 2: ,0 2g 8/2,, ' .204CZ46, ,4:'.P/,,2 07462 Z5 '8 50 ,/3,' .,: K] DB M K H'H' K M L LR';'KK*'45' +K'/5 'P ' 5 '45' 45L L K M ' 'KM *' , M RM ' 'L5 M'M ' +5L L '\/5 ' K* H K**5 K]' '45 ', L'Z# , ML `' ' L R' HK*' IK ' '\+K*' 5+5 K*]'\K4 826 GC,,5,;,6 9D'/D' H';,9 ' 9 '.06. 8 03 9 ' , ' C/8 2 .5:6 82 Z24Z823 .5:6 /:2 5660:,-802D', ! / D L R'R5iK' 5L' L' 4 4 '&Q L ! 04,5-,:5,64:' . /:'04 Z6 0#) %)% '5 2D 4c RKHK]' b?H N JH KO' ' : K+' g'Q 8 H 'Ja Z4: :,!' 2 5 ' .P/:'04 Z6 2./,'0:'20:. ? 6Z4: 5:2C2: D 28-; ! -C:,+:9' '

&T : B' L J K .* JH I45H K KK 4/'2:' ! :A4: ! ,4:' 84 6X/P2882 Z5 5,'Z5662 ' '82 . 6X/2 ./'6482,835 /:2 .,6 5:02 .2 '.29 06 *I' 3 2,' Z: '04:62X/2: 'Z%4:92 'Z4/ '5, ,6,' .,02 .5:6 626 5a4:6 2'2:'2 2 04C'- /822D MK'\ L' OM ']' \\]' % MK' \KS ' MK'\ JHHK' H' MKH MK _JHHK IK MJ RKH' ,4 ! " # ! ' 'R . # D' 5EZO' .P5/ 26 Z0 6 D Z] h &4HE /K'/@' ! " # ';' ,C,858,4:' .26',:5/ 6',:,60 2:' 50 3 4/' 2Z 262: 5 ,4:' . 5C5 ,X/2 . 8,:2 50 ' .2 85 E,2 04CC/:23 Z56622 2: 2 Z2 64: :26 .P/:2 04: .,8,//'Z ,E22D 8,88;8;Z 8 :8 8, -,' ' s I4K HK'+ H R K*' M H' J + K' ' R M 'R 'M MR M ' !K K*' H' I J*K'KH' H'5 K !' H' K ' ' F J5' 44 L'!/ k R' JLIJ*K '5 K' HK H' ' M M 'M+ ',J K ' K' I KKH K ' HK ' H' 5 M K 'R M , ' 5H,5 *K' K*I5RHJ4 ' j' 5 ,K M ' ' \4K*' IK *JHH5RK*]'+ HK 44'K K 6 ' % 5 KHHK' LJ1K HK' 'HJ K44K'\+ *+H' :22 .26 .,, 'C4.,;,05 ,4:6'X/Pa'4: '6/00266,E2 ' C2: '4-62 E226 826 5:0 .5:6 85 Z2,: ,, 2 ,26 ,:5 ,, T385 2 5: ' /: '65,, 2 4,,E2, ,2385 H/:2 65 , 2 E4,8223 85 -5: :,665: ' 4/ 2 ,C, 5 ,4:' Z2 6 C:28823Z4/ '62 -4 :2 '585 Z2,:,/ 2 90:2 582 .26 CC/ 6D H4 I i' e4E4K 6' K i' ' 3 7. ?' 4,8 P4:62 Z 4Z462 Z8/6 Z5 D ' 0/8' 6 Z2,: / 2 .26 /, 2/ 6D - ,: ;0 ^!.'YG ' K , LH4M ' '+K'K5 5t K K\P U' 5 IJ '7 PC Z ,:0,Z'85'Z2,: / 2 2 '82 .2E284Z3 . /:' 05 50Z K K]-Q 5 K 4H I K4'H' '+ H REK'\' P5/ 2/ 6P400/Z2 .P5C/62 'Z5 '/:2 50 ,4:' ;4 2 ' C2:8,: ,9/02 2'Z5 ;2',,4C- 2 .26,:0,.2: D P K4 'L' 45 L J15H4K' 4/' 4 1' 5 +K*' 6, /5,'Z5,70 D:D07,0E 08D2 g -58 2 D 5/, 2;' 04C' .4:'075X/250 2 62 2 ,,,,:5,'Z5 /:'-5882 ' 2 ' 7 m ,X/2 X/, 0Z 05Z,,,2

J.ʼDK K *JʼK ʼ+ *ʼ^ * H@5 K%ʼ+ ʼ425 % RKʼM J^\]ʼ&ʼ (ʼ@ LHʼ ʼ15* J 54K \+J 4ʼ/5 JHʼ5 ʼ15**KʼKH K4K*ʼQK +K *]ʼ +ʼ ʼQ * J P Kʼ&I *K ʼ %)ʼ/4 * J K,ʼ O4 +]J6 5L5ʼ 5HK +J P Kʼ *I,K K* HK5HK +J KKʼ&, ʼE 4,&ʼ HKʼ W , Mʼ4 \\ʼ MI *J+ P ʼJHʼ ʼ <T ʼ ʼ L> J Zʼ JLIJ*Kʼ+K*ʼ *k OKH K +ʼM JHʼ45ʼ ʼ]K F \]ʼMH5ʼ ʼ\Mʼ - ^4ʼ ʼ, M+,]ʼR ʼ: J4 K Kʼ5ʼ IK ʼ K JL ʼ45 b]Zʼ 5 M 6ʼ %] +% H JE I mU : H4E4+,ʼb ʼ\J 4 **J K*ʼ+ ʼI K K*ʼ 4 QK54 Kk 41ʼ ʼM54 KK]5 b54/H Md \ +ʼ 544Kʼ5ʼ45ʼ 6d ʼ6 4 I ʼ4K* ʼʼ45 ʼ ʼLʼ Kʼ J +JHHK ʼ45 ʼMKLʼ_ KʼN I H+]E 4ʼ R M 44ʼ Rʼ\I 5 5 4 JH*ʼP ʼJ P 4KʼI 5 * L,ʼ\,ʼ J *]ʼP Nʼ&&ʼ: *ʼ,J Hʼ 45ʼ HJ *ʼ+JHHK ʼʼ45ʼ MK iK HʼL54 ʼ _ Iʼ 4 ʼ J M ʼR+ ʼ H + ʼ JH ʼ+J L K 45 \5 ʼI M4]ʼ\$5 ʼ K5ʼ*KK +KIKH*K , Lʼ M HKH ʼ,Hʼ45 MHʼ, M ʼ ʼ 4ʼ+JL ʼ45ʼ gʼ\I5 4J ʼJ ʼ 4ʼ 5]ʼ*Kʼ KH+ʼ 4 4KKʼ ʼ4 5 ʼ +]ʼ, Lʼ_+ ʼ - ʼ\4Kʼ DKHʼ+K*4 HK5,J 5 K\ M 4ʼ +]ʼ& ʼ45 gʼ ʼM *ʼ ʼ\ : I 4 5Hi ʼBJLJM H4 5 ʼ + 4ʼ4JRK]ʼ * *ʼ(N +ʼ+Kʼ45 ʼR R H ʼ KLʼ K ʼM Lʼ_ ʼ ʼ&KHKKʼ\J ʼ K45]ʼ H P HKʼ I K g ʼ ʼM4 ,, ʼ KLDMKʼ M4J,Kʼ K 4+4 HR ʼKK* HKIK *ʼP ʼ,J M Hʼ45ʼ gʼ\IK *ʼ+ ** L 4KKʼP ʼ*5 4ʼK H+ Kʼ+K*ʼ *KH LKH* ʼ + *ʼ I5** JH*ʼP K44KʼH5ʼIJ H kʼ M 6 JHʼHH Rʼ ʼ + R , ʼ E Hʼ K Iʼ + ʼ + ʼR ʼFʼ, ʼ I +

&T : @/BC ʼCBʼ5ʼ\P ,J KʼI5 K 5 * ʼ Hʼ 4 5 Kʼ I M4]ʼ ʼ+ 5 4] 4H ʼ ʼ E] KH* 4 ʼb]Z OʼL ʼBJLDM H ʼ\J +ʼL ʼI]ʼ 5 5 * ʼ +]4 + ʼ ʼ_ ʼ ʼ ʼK8 K44Kʼ +5H*ʼ4Kʼ JH P Kʼ*+ K 8ʼI]M K ʼ_ʼ*K + *ʼ HK ʼ 4]ʼ Lʼ 4JL KHʼH i ʼ]5ʼ+ ʼJJ , R*ʼ O ʼ 5 B Lʼ 4JL Hʼ4K*ʼ *ʼ 5H 5 *ʼ \ 54 KH*]ʼM ʼ : *J ʼ?ʼ ʼ\/5]ʼ5ʼ 4JHH+ʼ*5I D K5 8ʼ *ʼ 5ʼ +Hʼ_ ʼM Hʼ ʼ ʼH4 R H ʼ J IKʼ+Kʼ *ʼIR +4^]H ʼ 4ʼIʼ ʼ I IKʼ_ M5 4M ʼ ʼO $! ʼ ʼ Rʼ ʼP ʼ\5 ʼI5 5 Kʼ+K*ʼ*KH 44 H *ʼP 4ʼH 5ʼI5* 5M 5 K H+ Kk\#JLDM 5 H ʼE K*ʼMJH ʼ ʼ ʼ 44ʼR ʼ ʼ ʼ5 ʼ +]ʼR ʼ ʼJL M ʼ 4 ʼM dʼ + K ʼ,ʼM 44 ʼ\KK*]ʼ HʼQ1 IJ Kʼ Hʼ R 5H+ʼ ʼ Hʼ -! Q4 ʼ +44ʼN kIFʼ 1Hʼ. ʼI JI K ʼ O ʼ*5I ʼ I4 P ʼ ʼ45ʼO# O. ʼ45ʼ . Jʼ ʼ445ʼ KJH + Kʼ*K 4KL H ʼG K ʼ 5R P Kʼ DK*ʼ5I IK4Kʼ ʼP Kʼ I5ʼ HKI *ʼ JHʼ1 K ʼ N Kʼ 5 +K K44KLK ʼ O ʼ+5H*ʼ H ʼ 5I K KʼJHʼK* ʼ + ʼI J K** JH ʼ< Rʼ I O ʼ 5R ʼ4Kʼ ʼ H ʼ+ ** L 4Kʼ JH4 5

&T : BFOTSB ʼJHʼ D. & . G ʼ D. / . Gʼ D4ʼVʼH ʼ\R 5KʼIJ ** 5I J+K*ʼ+ ʼ45 ʼ +Kʼ D5 54k M ʼ\$ 4 ʼM ʼN 4 +]ʼN

&T : B FBS : Bʼ ʼ SJ ʼ\5 M * Kʼ +Kʼ45 D J ʼ OJ44 ʼ 5Hʼ +K*ʼ Q 5H 4 J + *kʼ 5 H ʼ/* 5L L5 Rʼ ,K ʼ5&T : B . 2/TCʼ ʼ\ KI5*ʼ K*4 Hʼ +Kʼ M5 4K]ʼ ʼ_+ LJ ʼ_ @ /R ʼ

&T : B 2BESʼL ʼ\L5HRKH ʼR ʼ 5 RK c J ʼ 5 Kʼc ʼLʼIJIʼF5I HE ʼ ʼ I 2

&T : B 2/DGBʼ5ʼZʼ\ KP ʼ *4ʼMJT5ʼL5H ʼ RK ʼP 4ʼ*K ʼ5ʼ/* J Kʼ+Kʼ J H Kk ʼ4M5 4K* +KH KK* *ʼ4K* 5H+K*K 5 K*ʼ+KH +K*ʼ *ʼK4R 4 * QJ*K* *ʼM ʼ L5H K ʼM5*ʼ 7((\ʼ M 5 M ʼ _ 5H Hʼ Mʼ IH ʼ ʼ RKʼZʼ I ʼ\ *K O M *L 4ʼHʼI ʼ J L : 4 5 KH ʼI4 4KʼI 8ʼ45ʼ 5 K]ʼ+K*ʼ *ʼM ʼ LK 4 Kʼ Hʼ L I + * -*ʼ ʼ 455Kʼ5 ʼM ʼ He+] H

&T : K4 . 2SB5ʼ\K4ʼ5 8ʼO# ʼ? J 44 ʼ 5 Rʼ +]ʼ5 ʼD JH ʼM ,] HM J : Bʼ ʼ\ J I*ʼ K4K* Kʼ+Kʼ45 H5 Kʼ+K*ʼ I45HK *ʼ P ʼI5 5 J +ʼ5 Kʼ Kʼ 5 HKKʼ+K L K K5II 4Kʼ)) ʼ03 * % ʼJʼ ? C ʼ ʼ QK Kʼ M5 M K ʼ5ʼP K K ʼ_ 55 ; \ H5 * T K]ʼ hM5 MKʼ QK K4 K]ʼ+ HKʼ K * \4Kʼ L J KL KH ʼ4Kʼ e 5 *]ʼ+K45 qʼ KHʼJHʼ ʼ 4ʼI5 ʼ HKʼ L5Hʼ 5ʼ K HKHʼ K ʼ ʼ ʼ . Kʼ*& * ʼ J45 M +J4ʼ45ʼ 4Kʼ ʼ45ʼP K Kʼ *J 4ʼKR54 L ʼ 4 MJ15H4 *n] D4ʼ\K J 4ʼ5ʼP K Kʼ J +J15H KʼP 5ʼ KI K*KH Kʼ 5 K ʼQ ʼ 51JH*] ʼH ʼ\,J]ʼ ʼ45ʼ=ʼ\, ʼ +Kʼ 5 K*ʼ+J ʼ/ HKʼ IJ Kʼ4KʼHJLʼ+Kʼ]ʼ ʼ TʼDJ \HJL +Kʼ I4 *ʼ I45H *+K4 +K*]ʼ

&T : B2 ʼBBʼ5 ʼD4ʼ\5 K ʼ+K*ʼ 51JH*ʼJHʼ +J15 4ʼ*K L J 5H *ʼ+ QK ,ʼ 4 4 44WF ʼEM 44]E\nʼ\I54ʼ ʼ\/5* K]ʼ ʼ Kʼ

&T : B2/2Bʼ ʼ O ʼHʼ\5* J Kʼ J**EKʼK ʼ5 K4J 4K*ʼ QK K4 K* ʼ 1 K 4 K Kʼ \2\2 & 4<4]% 25E ʼZʼ\ 5RLKHʼ+ H H ʼ J** 4 ʼEgʼ / O , K ʼ

&T : B2T AS . FOBʼL ʼ. * JH ʼP ʼ * H 5 K* ʼ4K*ʼ JLKK*Kʼ]444K KO IM M ʼ M ʼL R 5IQ ʼ ʼTL Kʼ+K*ʼ Kʼ+ʼ ʼ J * , *M M ML Rʼ;ʼ R 5I Q P K5ʼ ʼ\L4ʼ* 45 Kʼ, ʼ , D Rʼ L JR 5ID 4JR D ʼ\+ * K ** 4ʼ]ʼ + ʼ74M 5 M4 R M M ʼ J L 4KM ʼ ʼ 4JR P Kʼ5ʼZʼ\K4ʼʼ /*ʼ Kʼ J4JR 4]ʼ e M +] K M Mʼ

&T : /&B ʼLʼ I ʼO ʼ ʼ\5** LM4K *ʼ+ , IK I4K JLʼIJ ʼK4 Kʼ+ *ʼL5R * 5 *ʼ ʼIJ ʼ 5 4K ʼ4K*ʼ5 ʼ IJ 5H *ʼ+ʼ45ʼ KI M4P Kʼ ʼYT L ʼ 4 4 M 5LL4 RI ʼ ʼI ʼ\+ Kʼ K4]ʼ I5 K* ʼ M Nʼ MM 4M cʼ

&T : /&/ . G ʼBʼ5ʼ O ʼ+ . 44ʼ +K4 MK 5 JH gK*ʼ\ *Kʼ 5*5 KEKʼ JLLJHʼ5ʼ45+ Kʼ +Kʼ4 DL I Kk bZ \ʼK 5R6- 5 4] 4HR 4 R Hʼ RJL + 4M MHHM LR ʼHʼ ʼI

&T : /CABʼ\ L K H K]ʼ ʼ\MJLMKʼ+ʼ HK R J**K ʼ J * + *4 4KKʼ ʼ\ 4 L 4#R& ʼTH Mʼ

&T : /YEBʼ5ʼZʼ&P 5I I ʼ % O# . ʼI J I K Hʼ+ Kʼ I 44 ʼ\I &Dʼ IJD &]ʼ ʼ] * 14K ʼ* ,Kʼ ʼ ʼ\ K ʼ H R K]ʼK*ʼ5*ʼ *KOʼ J 5 ʼ ʼ ʼ, L4 Mʼ ʼRH Pʼ Rʼ\I4* **H4ʼ I JI K 5 \5 Kʼ K]ʼ\ 5R&] g MJ 4 ʼ\Q * J Kʼ KI JH*K]ʼ 4 R M JE Rʼ \5 KH Kʼ JL5H]ʼ ʼ4 Rʼ M J4 Rʼ ʼZʼL ʼ4Kʼ g\4KʼRKH Kʼ4K K 14Kʼ]ʼM 4ʼDTʼ L ʼ\ K ʼ5 K]ʼ*5 * ʼM KHʼ 4Kʼ ʼ H ʼ M5*ʼ JL Kʼ R ʼ5 ʼ\ K ʼ5 K ʼ] K*ʼ MJHʼP Kʼ IJ ʼ4Kʼ ʼ Rʼ ʼ Mʼ MH ʼD , ʼ JL ,]ʼ 4 J/ ʼK K* ʼ HʼMJH ʼ Hʼ+Kʼ HJ* HK 44K * *ʼHʼ4 ʼK R ʼDʼ Mʼ Iʼ L ʼ_M5 I K4K ʼ ʼMJ ʼ ʼ HKH ʼ 5+ ʼ\+ HKʼ L5Hʼ Kʼ ʼ\ 4ʼ5ʼ 54 ʼ K* ,K]ʼ

&T : /Sʼ ʼ ʼ

&T : /2<4ʼL ʼ: 5 \J +ʼO# J J ʼ+KR54K Kʼ P ʼ JHL5H+K45ʼ QJ LKʼK4ʼ 5 ʼ5LK ʼ4K*ʼ J 5*K E M LK K ʼ_J4 K L JR ʼ 4 Eʼ M ʼL ʼK K* ʼ Hʼ ʼ4Kʼ ʼ+Kʼ\ K44KʼR54K K]ʼ ʼ ʼ 7ʼ TMʼ ʼJR ʼH ʼ, ʼ(ʼ\ 4ʼK* ʼ L I J15M4K]ʼ JL Hʼ ʼ ʼHʼ e S L

&T : /2Bʼ L ʼ ʼK H JH+K P ʼLKLM K*ʼ+ H J I*ʼ+ HKʼ *4**KH M4 Kʼ JLL *ʼ IJ ʼ/K85LKH + HK* Kʼ74 b +] ʼL ʼ+JL KH ʼ HKL M Kʼ + 7(%5HM ʼL ʼb(H R4 MH ,J ʼ +K ʼ7/ HRʼL ʼ 5I IJ ʼ+ ʼ ʼ ʼ \ ʼM ʼ 4 ʼ 4* K* ʼ KH ʼI4 *ʼ **H ʼ\ K Kʼ5 V 5 K]ʼ ʼ6 MH ʼ ʼ74 * +] ʼJM# 64 % *ʼ + L R ʼ 44ʼ Iʼ R MH ʼ 4JJ M Hʼ ʼ+K*ʼ MJ RKJ *ʼ ʼ R *b4ʼ J ʼM K5 ʼ+K * ʼ K K ʼ ʼ MK I74 ʼ+Kʼ*5 H ʼ+Kʼ+K KH*Kʼ R HK 54K ʼi 4 !ʼ Mʼ DJ 4 J !# ʼ 4

RKL LKʼ D 4DM4 4 4 ʼ Bʼ 5HMK6 ʼ KMR HR Gʼ O ʼ+ < ʼ +K 54 ʼ I M4 \ K H JH+ 7ʼI *+Kʼ(bʼHK HM K* ʼ JH+KKʼ4Kʼ , Hʼ ʼ7bʼI5 4Kʼ I5 ʼ+Kʼ5JMK*I K Kʼ K ʼP ʼK8M ʼ ʼ5ʼ HKʼ5 J Kʼ + 5 J 54Kʼ +KI *ʼ45ʼ 4 4Kʼ +K*ʼ @5H4JH * K*ʼ, *P 5 ʼ7ʼ QK L +J] h4 4 i ʼ 5 -] 7ʼ 5ʼ ʼ+ K K ʼ\% ʼ+ KHʼ< 5H Kʼ *J *ʼ45ʼSK* 5 4 JH ʼKʼ+5H* 4ʼ45 5RKʼ+K*ʼ J15ʼ 4 * K*ʼ+ K SI*ʼ+ Hʼ I K KH 4ʼ 4 Mʼ P Kʼ KH5 KHʼ 4K*ʼ K&*ʼ+ ʼI5 ʼ4 MK 54ʼ ʼP ʼ5 5 4ʼ+K*ʼ 5L V 5 JH*ʼ +5H*ʼ J ʼ4Kʼ I51*ʼ ʼ4K K ! ʼ 2Qʼ ʼ + ʼ4K Kʼ\+K ʼ4KP JHʼ4 ʼ4K5ʼI ʼK K*ʼ I K*KH KK*ʼ KʼP ʼ+K +K*ʼ ʼK44 *ʼ MKʼ M 2,:% : . O8 Y /O O 5 . /,,: 6 5 ʼ DK 15\ ,, i 74 R \ K ʼ\4K I5 4K L KHʼ 35ʼ: 4C : ,)Nʼ/ :ʼ 2C2/ʼVʼ ʼ +ʼ.P :9 ʼ ,5ʼ Q5 L M Kʼ+K*ʼ&JL L HK*nʼ* K* J L Kʼ KH gRKHK 54ʼ\ PL I M*Kʼ+K J *ʼ***ʼLKLMK*ʼ IJ ʼ PKʼ5 ʼ L I J 5H K ʼ HJ H*ʼ4K*ʼ K4 5HRK * , K HKH ʼ5 RKLKH KHʼ b/ Kʼ\ KM 4MK ʼ*K & K \I ʼ+K*ʼ5**KL M4KK*ʼ+K4 MK 5H4 * P 5H+ʼK44 *ʼ K8 4 KHʼ4KʼI M4 ʼ+Kʼ45ʼ*544K ʼ IJ ʼ+ * Kʼ Hʼ *K Yʼ P /,K E4& ʼ b(ʼ 5 H ʼ*J K Kʼ K*4 K H4Kʼ ʼ Hʼ I K ʼHJL M Kʼ+K IK *ʼKH Kʼ4K*P ʼ KRHKʼ H^ ʼ JK ʼ 5L 4 5 4 k\HTE ʼ5 TE ʼ TEI&]&H I&E ʼ g ʼ Hʼ*K 5 4 4 ʼ_ E ʼ Hʼ Lʼ 4K K c 4

&T : . G\ ]ʼL 5 L 54 I $ L $ʼ $ L ʼ $ % $ʼ ʼ m K ʼ7 6 ʼ

&T : /2/&EGBʼH ʼ+ L 4H ʼ\IK ʼ JL Kʼ

&T : <HE : L \ JL K]ʼ. H4 &I5 ʼ+ J Lʼ5ʼSJL K J ʼ/ KHʼ KH* ʼ4K*ʼ5*6 L M4KK*] + H

&T : : ʼ\&]ʼL ʼ: *ʼ\+ K KH Kʼ+ ʼ JHʼ H5,K ʼ5 ʼL HK Kʼ @L 4 :ʼ\] T K7Zʼ4E4 4]ʼ4 P 5 Kʼ *ʼ JH ʼ4Kʼ*KL JHʼL HK ʼ\Kʼ HPʼ 4Kʼ*KL JHʼL 5,K]% ʼD LH ʼ MʼH 54 ʼ MKHʼ4E M ʼ A ʼ/ L I ʼ\IJH 5 +H nʼP ʼ KKʼL5 P Kʼ5 K ʼ+K 8 I J H4*k ; #FMM I4444 ʼ4Eʼ D M4J ʼH ʼ ʼ ʼ* ʼHʼ\J *ʼ+ . ʼP ʼ 54Kʼ J ʼ K ʼ4K*ʼ5 4K*ʼ J RK*ʼKʼE P K Kʼ J K] + L \I5<44$ HHJP HK W K k]K 8 + & :ʼ

&T : : . C@ʼ L ʼD ʼ&J ʼ\K P 5 5 4ʼ Q5 RKʼ ʼ5 Kʼ+5 P 4ʼ^J ʼ4 Kʼ7 44 *$ HR6R M \, ʼ Lʼ74 h5 K] kKK/5 54 JDʼ +Kʼ ʼ 4 R M Rʼ MK ʼ7(Nʼ\HJL H K]ʼ4Kʼ ʼ M ʼ?Oʼ ʼ $

&T : : . C@ . C2ʼ ʼ5ʼ\P ʼ Je L +K+KK J I K*J ʼ+5H*ʼ HKʼI45 k ʼ M4N 5M @ H* LH MHH ʼL ʼ ʼKHʼ QK ʼTMK I ʼ Lʼ4K*ʼJ4 ʼ K *ʼ* M MK M4NMHM M ʼJMʼ J HL5 MMʼ HM H T K < J 5 Kʼ

&T : : . C@ . BSʼ ʼ5ʼ\L54ʼO# ! . ʼ . ʼ5ʼJ Kʼ5ʼ 5 *k 5 L ʼ ^]4 +]ʼ 44ʼM 44ʼ b\R M H ʼM M4 Hʼ JMʼ JLH HJ

&T : : . C@ ʼ &JL \J 5RKO# ! . ʼ 5P J 4K ʼI5 J I I ʼ5ʼJ 5RKʼ+ ʼL5RJ* H] MK A8; OʼR8E-;, 3ʼ>;; O ,,,,93>) ,E-O,ʼ;ʼR /;nʼ E:9ʼCʼ C2/;,82D.2ʼ3- ʼ 0264: Dʼ 4:6ʼ4,,ʼ E 5926ʼ.2ʼ :,, OE - OʼR7-O, ;: ʼ,8 O4,,,C,6ʼP *J ʼ+5 4 ʼ+KʼHKRJ KʼP ʼJM,KʼIJ ʼP K ^ L 5ʼ 5 ʼ HKʼMJHHKʼ ʼ HKʼ ʼ J * + 5Q4Kʼ ʼ L ʼ HKʼR M+ J 4 Mʼ ʼ R R M H ʼ \JHʼ K J ʼKQ5P Kʼ,J]ʼ+KʼHJ K44K*ʼ *ʼKHʼʼ \ K ʼ5 4K]ʼ ʼ_ ʼJM ʼ74 HR ʼH ʼ Rʼ\I ʼ+ Hʼ J 5RKʼP ʼ+J4ʼ M Kʼ 5ʼ D5H*ʼ H KL I*ʼ I 5 K\K K*ʼ]ʼ Hʼ J 5R ʼ+Kʼ \ 74 ʼ MK ʼ ʼ @J M*5 MK ʼ\L 545+ K ʼ45 L K *] +Kʼ g\K H K5ʼKʼ* I IJKKKKKʼ M ʼT 4E \ ,H L R H D 5H M]ʼ\4J 5HRK*]ʼ+Kʼ) ! O !ʼ ʼ. 44ʼ *J ʼ 5 K ʼ \+K*ʼITH JHKʼJ ʼ+ Hʼ IJLʼ+KʼM5 K5 8kʼ ʼ M ʼ* / * HR ʼ\M */ ʼ ʼ&e ʼO ! ! J ʼ: 5 \I5P Kʼ+K HK 4 H] >Z 4 J$ JM N 4 RINH 4Hʼ ʼ

&T : : . C@D : BC2L \J + KPTK+JL Jʼ K4 ʼP ʼ54K IJ J ʼ+KJJLLJ4 K K ʼ ʼ M4ʼ/H " ,8 > 3 4C, :5: -4ʼC ʼ 2,#4 ʼ:iʼ ʼE2 -583 ʼZ5ʼ ʼ2O 3C; 5-8 ; 3ʼ;8,- A; O E 2

% %

58 . 0 : 8,;3 4 , , 5$ 35,,;-2: C : ;;,,3-0C M ' c 'M+MK ' K K '_KM KH % M#Z 5H+5H + JH ' 4J 44 ,' ` M4 M M K K
, 4]J 3 gUU 5,8D Z5 'E4 2 3 4/ ;' / :' LK M4K]'5 / :'5 *5H ,. e' JIHK 'J + H _KKRK M H MK 'H ' O H ' \J * + . LKe' +HR
*;+ ,,' * D 'Y2;,0, ' AP4 - 2,6A',,'a46' 63 .0';5, 2 X0 .264 :' :,. ,2 a-2 2,+2 ' - 2E; 2J I 54K'P 5 JHK MK44K L5 P K J RK* 45 5
, Z4HE4, 5204 ,DgA5H5 ;g 5E4, 8/ .,C2 A -2A,;$2 'AP5,' -K/ :2 E4A / 23 .26 K 5H\ '+ 25 4K]' E H M T K4\ ' FQ5 3
'* 'PH '* '/ * J IK*', H O', 'M H &72E5/_D Z4/ 0264, 3 ,.D -.-;' '.,,;'-, ;2:' M5 HK + ' g\I KI5 5 JH P K J H4I J K KI
5T 'MKH = 'N' M 'MK H I I '\]5I -2, -'-2; 8' ' / :' ., : 2 '5 / :' 5, 2/ 3 JH*]' AJL H5HMK 5 MK
MK4 '5 J ' K KH' QK M T\] MK E]5I / :2 4/ 82 072b / :' Z,8 ,66,2 D - ;,2 25' * &T : : . C@/2 . /SB '* '5 '&JL ' '53
M O 'MK , H 'MH '@M\ I '] K '\ K ^5E4 '% '0# !. !'' 5/84 ,8ON $ T&K g\5**J ' +4 HK *J K K,' ! 4%
J I*]'K* '*J ** J H H ' KL 'A' L NK] '\/5 44 K]' J L + M M '+ M' , EK' JM 'J 4 5 K 'R 5HM4 R RK S +] 5 I
TM > ' I KH+ K 'P K '4K MH6 'A 4NK I ' 'M KM4 RK EH K ' K KH' ` ' KM4 'MH K 'AJL L5HM 5K H'
, K LK M 4 ,K ' ') #!' ' + H ' / :' -9,C2 : 3 F5E5: 95 .2D 04, A3 .,,; &T : : . C@44 B' '&JL '*J KW\K]
5 **K5 '\+ HK K* 5+ K]' M5 i 'A' MK ' K ' '\ H' 5 **K5 ' HK' 4J K]'MK M4 RK ' ' ' \ J KKH K H JH I4 M '5**J K* K*IJ *5M K*
'R '5 J '4K 'MK5 ' +K '\ JLL5H+K ' QK 'MK44 TM MK KM4' M KH' 4' JL ' K'* 4+5 K I' K ' H J ' I4 *'5**J * * L I4K*
.2 -4: :2 9 502D ;2, 2 58 , ! '28 ,,/Z2 ,2/_ 'A! 8; H5H+5 '\45 ' 5 54K K]' +5H* ' K K '5 JH 'K' M5 44K * + '2JH+* ' P 'HK I KHHK '5 HK I5
6 'L 'RH KL' ; M 'L ' i\ K K I' JLL+ M 'M M4R 'M ,M KL' 4 K' 5 45 R * 'JH +K 45 *J K K 'K 'P 'HK *JH 'K*IJ
4K ' 44' MJ 5' ' K 'A' K 'K H' ,' M ',5 ' ' 4' J L L 5H+5 '3 '45' 5 54KV *5M4K* P K, *P 545 JH KH K+K K * L*K K
5 'TM 'R ,,K ' ',4 RK 'JM' 5 ' K '\+ ' Q5 RK] 'MK 5M# MK '7 ' '\+K*' RKH*' ' ' 44K JM 'R L\ M4 M 5 M4 R R \4 I
`K E M ' K ' JH ' // 5' 4K' g' MK5 + 'R K K]' IJ ' HK '5 JH 'IJ ' HK '5 ' KM5 _ P KL4 M K R K 5 C J4\J*
3Z ' .2 X:' X/,'0# !. '65:6 2:'5E4, ' F5/ 4 , 2D 5P K ? '+ KL' K H ', M M ' 6KI I4J K' HK + J K' 4HJ H KH JH I5' IK
K ' \ ' HLK 'J K4', 'MK KM4 5' j\ M 'MJI KM4 ,' ' MK 4 4 \HJ K' KR L KH]' ' M' *J K KH]M M AJL L5 M K MKL KKR
]L' KLL M 'R J +, \IJ 'J '45' 5H QKK]'e MK' 'JM' &T : : B5+ \+K HM KP K5 H*P K] T K
Z '\5 J]'P 'Q*JH \ '+ IJ* JH, 4 K' M J MK ' M 4 'MK '_ M4 'JH' JL L 5H+5 ' 4 *'Q5 + ' \ H '4 JH]'K' ' MH L K \ K
K ,E RKM K ,'JK RK '\ J *5 KO JH K \ H' 5I 5 HKK H '4 K KH5H]' I5 M5 5 45 K* ' J +]' 'R45 K 'H 'A M \ K 54 ,' \ 4
45 L 5 *JH]' ' J K ', ' ` KMJ ' 4K* QK 4T@ 'H ' 'JM 'MKJ MK 'B%J ', MKL' `5I K* 'MK5]' ' H 5HRK '4J K 4 'A RK/\K R hI
5 8 '4K* J K* +K JH**K*5L *]' '# 3 + JH ''A K '\+JL HK 'I5 '*JH 'K4K 5 JH]'M I M]'\5 R K]' + ' H5 R K %J 'A R\K M
'# ! ' 4 ' ML', ' `K KM4 ' I ' ` '\5 J MK + '\ HK L JH 5RHK]' K '\45 'I45 K]'MKI R 5 K] '\/' K K IKH*K]' '45 * '4J K MK
P]' ,8 3 F5E4, '2:' ,:5,:'3 2:'65 ., 5Z46,8,4 ,A Z, MK M 'MK + L' J ' H DK RK 'M MJ I' KMeK K ' '+ K* J * I45 KO' J * I5*
, ' i M '\ 4 5] J '3 HE ', ' ` I' K44 @M MKF MK eK MKH '\45 5+K44K] '\45' *K KO' ' K4(K* '4J K K 4JK MK '_ K R 544K
MJ K TM HJ+' H ,]' \ 4 5 4K 45 H]'3 '\T 4K 4]'MKMK K M' 'M 4 ' ' L' ` KMJ 5L '\ ' _ '4JKKMKH M5M RKMK '4J K K '\ J *5 KO
Z5 2 04, :3 65 85:9/2 ,,5 / 288O '9 .88A ,88 ;0,8,2 J I*'J IK '4K* Q5 K *]'P 'KJL L5H ' K 'I5 ' '4J ' 5 44K ' J * *K KO I H]'
_ 4J+ 'TM 'JJOBJL ' L K '\MH* '6 'FKM' +K '45' J K JJH '4J M '((i' L5H 'M 5 MI' K 8 '4J K ^;K '\ 4 K* ' K]' ',K '/K*IM 5
M O' JJ44 JLL ', ` KMJ K] ' F54 'g \H HM 'MK KM KMKH' 5L '\ K K 'I45 K' J K]' K' 4J K M K* MJ K '\45 QJ*K K* '5 KK]'
I4J 'T 4 50 2 2_ 5A/ .,0,5, 2 ;5, 'Z5 ' / :'8, / ,66,2 ' J '4K 'I51* ' MKMK KM 'MH6 R5H,K '65 M J */5 KO + '4J K_ 'RK 5R 'M5 KH '\45
4, 62 9/;,'2:' E2, ' 8 / :' A:92, :2:' Z5 '82X ,8 M E 'M5 'RH P '65 M H b5 L K '- H T J H5 JH]', K K* + *IK *KK,] ' &'25 I K
,: 0 Z2, ?'X:' .2 ;6, 0 3 . / : :2 '4/ Z5a2 'XON hN ' N 5 4J 4&I KLI K] , '% '0# ! . ! ! ' * + '4J K AM ' ,'RKeK 5R 'M5 ' ' / '*J
5 \M '45 KP K '+ HK 'I5 K,'MK 'RK + K' 4 'M HK I5 K + ' . * K ' K 'RKM K K 4K 4 \K 5 K/ *5* K* '5 * ' 1J TM 'R4K KM
M ' ` KM4 'M K R K' J MK R K R / ' MK' KH MK 4 K ' MKMKK 4 ' I' 4J K M '_J K 2' !' J \/ 4 5H 4 W K* 4K
! " ' 5 J MK MJ4 K]'RKI HKH ', '\(N IK K]' KM*K* KH 5H * \4K H54 K]' J +KL KH '+ ' J K* 4K* L *]' ' F5
- 4 +] '_ ' 5 K' I4 *' K 54 * * ' LKM* 5 *K* +JL K*4 P K* \4K 5I 5 HK]'5 *K* *J4 R K 4 \K* '45 *J K + ' J * 4K* 4 K*, J J K
L 'e M MJ4 'RK M4 MK ` K 'JM '74 J I +5 ,'MK KM4 'JM RKM K K K HKH S HM H ' MKK _ J4,'Z '\ K4 P K] 4J K '\ H QJL H]
' MKH HRK 'K RKMKH '/HRK ' ' @ I4 4K HK ' _KM K K ' ' '+5H* \ HK I J H K 4 '\+K*JH 5HR '+K*5P 5 K]'5 & 'b' +]
'K* '*K K 5 K '+ B 5 'K '+K* ' *'& KK 5=K +5H* HK I45 K]' MKH _K KM4 MK ', MK +K KL I* \4J *PJ]'\JH J 45 4KHR5RK ' K
Z 2:5,2: '826 620 2 5, 26 . 5 D 2 ',;', . . 2 M5 'AJL LHHMJ 'MK TM MK KM4 'M5MKH I H K]' ' 4 H 5 'KH J K P K @ K +K, '
MA+M K + '' 5 + KH 4K * 5M*J4 L KH KH L5 K 'KH J LHL I 54*K ' J M K ,JR ' J5 \J ' 4
,9: 2 '2/' 6,9 :206 2:'0 Z5 ' / :'620 2 5, 2 .P MKH 4 '54 ' KH 54 ;J R RKM K KH ' 5L 5 K K K I JIJ* JH]' ' 4 5 'I M* +K
* '+ 'M ' SJ R* ` 'JJ ' ' H I ') J '\ 4 5 '*5 J 'JM]' IJ 44K 5 * K 5MK MK 'MK 5 4J5 '\,K K E
PK MHK K 44 MK 4 ` + K MM' D K '\4K* M KH ' H R 'N 'JM R', ' JH KH '\,5L5 * J K4K K] nK J * 5 * RK 5MK5W +]'
I H K*]' JH4+ **K K 5 K* .06 6 28,5 926 I H K HK 'I4 *+ RH]'+K +K M' 5 4L ' KM '\ 4* K KH K J +] 4*
.2 04: 2 6,9:2 '2 ' .2 602882 82/ 6 4 .4: :5,,026 +K I KJ I4K* ', H MK K MK ' MK' J J K4K _N(I +5 KH 5**KLM *'1, (* ! ? K JK 5 H 4
'MJM 'M 'R MK LK' J K5 K ', 'M M 'JM J J 4K _J4 K ', 'M MK I' 4J5 ' 4K' I5 IK 5 KH J K ' KHH \JH
b '\4J ' I K KI K]' c MJ 'H$ 4K* + 8 * '\+K MK '\HK]' IJ ', L' RK K K 'JM', L J 4 ' '54 'MKK _5I 4 HJ M, ' 4 K '4J5
@]' 4K* *\+K '/ KI4 *K]'MK ,KM ' c K 'MK R K KK' R 5*K*I5** JH*' K HK !K I - ' \R544 *H]' ' \b]' IJI ' ?'\I5
c ' c K KM ' TM' `J \M '\IK QK]' M KMH H MKMK K MKH 'M L 4K ,' JL K8KL I K]'\4K* K M * +K 45 ' JH, R5 *J
JH4 K 4K I K L K ' ' RKRKH M+ 'H 4 ' 5H+KO H L JLKH '5 J K L I5 KH K' JH '4K ' H H 'KH $ '\5 L K '+JHHK]'
<J ' '+ H J 5RK * ' H 5 K &K 4 MK44 '_ K bM $ EHR M \M K/ 'WK R' ' ' 4J K '\ 4 I 5 MK5 '+K QJ*K* PH 'L K*
2 5: 'Z8/6 082E2 2 '82 .4C,:5: D 0-;' *MJM 4 E *K '\ ' '*K* IDb* JJ*] HK '4 K H \M5 , I' I5**KH]' '\45 H5 K + '@ K]' L K*
KM 5R ' '* L I4K '+J M4K & '% '+K *' I K+*] R 'M LK KH ' M K4M M MK ' \I K*P K]' \ 4 *]' ' *KH*+ ' 4J K + K 4M
2,88; . 0- 23 -4EZ28 0 ' & / 2 ' 2C, :2:02 X/ ,'6 &T : : . C@BS/B ;'& ' -2 :2;,02 5;;2082 \JH /5 J ' /5 **] ' HJ '4J ' JM ' 5
5 E/0 6/ 'X2 Z46 2 4/ 6/ 'X2 Z8502 ;4 2D Pc 882 * HJ + L 4 45 K] \JL HK 4 M4 K ,J H M44 I JM '' \/5 5 K]'K* ' ' 5 K ' '5 5HRKK ' 4
M MK ! / 4 'M S\M4NJ 'L ' 1H GK 'K8 I 5K ' ;' T MKH HMK ;3 IRH 'H ' '+K ' : 54 K J R '54M RK M5H ' K J J K4 54M 5 4MR L5 M
-K8 K +K4 5 W K '2J + K5I4 * 5I ' +K/J + K2K JH P K +K 5 H 5 P K* ' ' 2:'P ';5, 4:D \45 4 L K K* ' g V5L
IJ ' 4 / H* J ' + P K b] 54 KJ M H I ` MJ M I c +K* J 4K *]' 4 R4 M 5L ' '03 #!#%#
/KL I K* '4K* JH* KH K* # 5;4- -288 6%g 3 , ' .5:6 826 0484 :,26 2, : ' 4K* '\4K R 5H+ **J ' '+K K KK
'I e J '+5H* 4K RJ K HKLKH Z^4,' .2 P, :6Z00 0/ .26 Z85: 5 ,4:'.06/0 0D / ;n KI *K]'K ', 'R KM 5 '6' .2 X/2882 C5
' ! " " # 'E 5 ' / :2 07462 ,'X: ,/, KMK JL ' H K HK '\, D5 , HR H HKK JLLKH]* TE 5 &[]' 45 4/ '\K
Z02* ! , 034Z.4: :2 38/ ,'.4: :2 '4 . 2 .286 ;5, 2D &T : : . C@BBS L '\ QK 54 K ' IJ HNK]' J 'MK _5M ' j ' J ' g /5 5
K M M4 R MK ' 4L 5 K\+K4K ;/ ,,2 0# !. ?N!> HH KH4M44 ' J H M44 * K* I5**KK ' L 'MK 5 MK ,4 KM J RKR5H I
5 K]' 'M+ 'L 'M JM4K 'R MJ K '\@]' @M *I M 'L' '+K :54 K '+K 5 '(RK 'MK _'R R J, ' J *4K 5 KO# WK
HJ * K\+K '/5 L]' MK M 'RKM K K '4 G5 5 K 'Z4]4 4 I ' ' JJ HT MK MK _ KL ML' LRKM H R' 2:' X:6,, 2 .2D
\ 4 5 4 I5 +JHHK ' K 4K H, K '@ '45 M RKH 5,5H * ' O 'K 4 ' '+K /J + K + ' 4* KIJ 8 ' 'IK K \ 4 5 5 '+]' 54M
K4 R JH]' 4K K 'MK M ' *'\#K *J4+5 ' +J 5 H 'B*I '\K 4 'P '5 5E /J + K + ' 5H ' _JM ' ' ,K J * +JHHK K4 5 *]' HJH
IMN]'P 5H+ 4K QK K eK HMK 'bbJ R B*I]' AJ HL5 M :'MK 4R RK ^; IJ * K K L5 * ' J K 5L 'HKM '54M MK
KM K M SKM4 'JM RKM K K ' '\4K* I51*5H*]' J HI4J * 84 5/_%: ,,26 N' JHM O 54M M K M' 2T ' ' K45)\ JLV
IJ '5 Q5** I 5RM55 MK 'F JL T &1@ K L' \5 8 4J6 5H 55K* K LKH '*K IJ K 4 4 '5I I KH+ 4!] KK45 \I*5
L5H+KO 4 T' 54K * :5: ' .2 ., 2,X:X/ 4:' . L ' H H+5H '+ 'Q5 : 5 +H 'J '+ HK 65-,0 ,2: J :' -,2:3 :' C5 D 54E ' J3 T* '4M
:P6Z6658/ ,'4-0, D -'_ & -. K3 ;49 88 Y ,2 -. L K4*]$4I5 4,4444, *5 4 MK : 5 \ JH K* ' 5 5, :6,D 2P26 '64 :'&6 54 2 23 6 :' :,5
bM '_\\M KH '_E M ` 'L 'H M :,0 0,] J #K '\K -2:D ' ((*4"& 4K LM K

> ½ L '+K 4 'KH J1K '+K /5 RKH] '
* '\, 1 K 5 * JM4 RK] 4 H K * M ½ 5R '
* 4 \H K 5 ' I5* H* '+K K K 5 25 K]
K 5 MK4 '544 LKH 'K '(Z P J & 5I :
-: K '+K P J] 5L '\ 4 L 5 +JHHK H
J + K ' H + '] P J ,K '\+J *L K KH+ K
4]% LDRK LK4 K ' \M '\ 4 5+K* I K K*
((5 +K* MLJ H*] 'P J '\ + * 5 K ' + 4]
' H4R 'MK KH ' H] LK4+]K '(b g +K
\ 5 '5 5H 'P K +K] \ KH HKH J '5RK 4K*
RKH* +K 4K *] '+K J '\4K* 54KH * KH
QJHHK]'H45 I ' K ' 'KH 2;;2 KC5 : ' .2
04:;, C2 'X0D * 4 J * I] 'KH K 4K ' 4 4K
+J L 'K ' MK H5], '] ' , 4MR , '
* 4 J * * 5 5 QK] KH K K ,K 4K J *
KH K 4K ' 4 4K + 'L K + ' NMK '5 + R4J *
MK ' 'K ' 6M L 5 M R '(- ' 5 ** 'P J
\K 'I5 K 44K L KH ' '+K I4 *]' F 5 '\ /K 'IJ M
* I 4+ I5 '4K JH 5P K] 5 ** P K
K L K5 M M55 5 H* '*J 'P K I
½ ! ' J ' * ' 6 2C Z84,,X;' .5:6/ :'62:6
H88,^ , ^/2 5 85 ;,: .26 Z7 5626 5E20 %+ 'Z4/ '
.26,9:2 ',.2: , 23 0662C-85:02 Z5 ;5, 2* U)'Z.
L ' '45 IJK* K] K* ' J ' 'M * KRJH,
R +] 'K 4K 'M5 K4M '\4K 5+K5 'HK* '
' I5* 5] L 5 * K* ' J 'HM 'KM ' JR '
' +E0 'RB + 4 6 KRHJMK J 54* L ' R I
;.G-0=
K &T0/ : B &JH, '\ E P K '5 5 *K P K
Z5 00P K]MJ 4HK KH 'I5* L K 4K KH+ K
\,KLK J * J M]MH K KM L ' \] k '
RJM H 4 @, ' '*5RJ HK4 'IK LK '
I5*+K 'M M5M4 JM 4R 5] ' + ' L M ', '
' 4 K *K +K I51K '\HJ K 5 J + K* H 4]
M ' ' +] L RJ ', 'M, 4 ' J ' Z '\I * '
P K] ' ' J * H5 KO 5 'P K J K +K J '
\ J * +K KO K4 K 5HP 44K] M5 ' M4J I
M 4 'R M 'MJM H ' , ' ' 4 J *
' / 5 +K +K 4 ' KH J1K ' K4 5 RKH ' \ 4
H M4K P K] M5 K 'bM% 5 M M '
D] 'MLM 'cK4M + ' J ,
&T : : BG/CB ;' DJ ' Z, ' .285 ;5C ' .26
A: /26D ,. ' ;' s: 226 ;'Z, ' ' ;5C ' .2 Z, 'X/, 5 Z4/
5 IK 45]' J L K I5 RK 4 H ,
&T : : B : TS . 4 TC '!5 7 :2C4, 2
K '/KR4 *K ' 5 ' + H '*5 H ' 4K ',J 'P K44K K '
4KM K HK '5 K K \ Q5 n4E E R ' 4 '
R 4,M MK ' K '5 M ' ' ' JH
5 4 '+K 4K '*5 H '\+K K44K K K ' + ' +
L 5H QK] 45 '+K* L J * 'H H ' '\R 4 %
R 4]]M 6 MM N i ,M 6 kJ M E c
&T : : B : 'TS . 2/< B5 :'M+ '* RHK*]
g ' ' ! ! ' $
! " " ;, " '4/ J : : K : J
' ';' ;4 .3 2:'Z ' ./ A4/ ' .2 C4 6D V' '
-;' O ' cKM5+] I H ' 45 '\+K* L J *] MJ
_M M MK ' 5 K \+ H '*5 H]'M5 / '
K ' R 'KH +K45 'M5 5 44K+K ', ' , 'c '
L R ', L ?4 '5 M M45 *J ' JH
5 5 ' ' C2: ,4: D +K J * ' 5L 'L '
'R MH M ' M 'A L HR R M5
! " " 88 " ' 5 'CNJ4 '\5 J 'KJJ '
E2: , ' .P/ : 228,462D Z0A 5H L5 'K L ' 0, n
, ' H]KH K ', ;5, 2',:0: ,44 '.2X0D
'K LH]Et
! " " ' \P '22 5/_'? ?282r
C2: 6 .P/ :'5 3 . /52 60,2:02D V' 8;5,89 3 8 '
\ K*]'4JJ I J 'IJ '+K* * , ';d, ' ';/ ' / '
'HK* P HK K ' K '4 M J* HK 4 H
&T : : B/C&B : BC2 L ' \ ' I5H K JH
RI *K + HK 4 J5K] 8/;5/93 # 9,,/ L '82 g
.2 02 2 7,6 4, 2 ' .2 02 8,E 0A- '82 '
' .P/ :2 5 : : 223 .P/ :2 65,64 :D -2 'V' 3 3
' &,,, , ' -25:' ' .P5 : : 223 72/ 2/_ ' ' .2
25CZ5Z:23 ;0-4/0 ' 5;,,0 5 3 98,,,88, -0 '
,E $ 98,, ;8,;;, ' > 2;,,,,,, 93 98 ' 8 9, ,,, ,,' -;

;08-6/926 '5 / ' ' . / C4: .2D 5/ ' ' . / Z , :'
2CZ6D 5C 3 A,' '4:'2 5, 5/ ' .2C5,3
.2 02 6,-0,0D 'C5 'N/ 8,,;5,,9 A ' A2 P5,'
Z 2E/3 A2 P5, ' . , D .26 82 3 980,0;, 44/ 3
980 0 /,,;5/9 3 - ,C Y , ,5/E5,6 3 ;0 820;,
2 ' D ' " 5 3 ' . / ';8/_3 Y422- -2; ' '725 '
2 / _ 26 '85 : ,4, ,2 .2 8,42/E 23 2,,' 9/ E
*'', ;N A58-2 8 -0, ' ; ,;2 '92C59 ', ; -4, -926
/ #,, /0/ ' ,8 5/ 5, 'Z/ 82 ;5, 2D .5, ,682 3
44# 8: ;5/923 '5/ ;5,,9 , .D3 5 5 R ' / :2
50 ,4:' .P2085 ' / :2 0/ 2 72/ 2/62D 5E5,8
0 2 82 .0 65 ;4 / :2DC5 '-2E*'3 92:,2
K 'Z 2: . 2 \ JH H K]' ;2, :2:' ' ,,2 n
C2: 3 5/ ;5/92/ ' 02 2 C4:5 07,0D Z ,864:'
.5:6 / :' 286,2082 .5:6 28825: : 023 .2
02 2 C5: ,2 2D ,,5-C ,;,E2, ' *'3 0,,8;, / : - '
0P26 '02 X/, ' .4: :5 ' ,,'02 ' /65923 ,2E-,, 0,D
,,5-C -,0;2 >2- 5 ,.D ;2, :2, ' 3-5 95-'A,, '
S/ ; 28D /,9 -,2;0 S -E5/ .D26*8:85; #,2/D
K '4K g \4K I H IK '45 (p 5 *K] +& TE K '
QJ*K* ' 'MK 'b('JOK ` RK 'Z I '\ ='4K
PJH* J ' H* JH* KH PK 5 'J '* KH K] ^ 5 +K
-4:6 6 .5:6 826 C5 7. C5 ,X/263 .5:6
85Z2,: / 2D K 'M5 'R K 4 *R M 'K H
R EKH ' 02 C5,8 2D 8/, '5 .4: : -' .2 C5/ '
E5,6 63 M5 '4]L 'M K R MK /K M MK I
RKM M 'M5 ' ']4K M KH _ MMK ' ML
RK4KR '826 662: '84/A ' .8;;80,8263 5;82 ' /'
M HK ' ,8 Z 4C, ' -25/0 D .;26 ,26 Z 2 '
C,2 6 63 R4K M 4 5 R '9 ,.D MK 'MK 'K
' 4 R MK 'b '5/ 3 5.E '\+5H* 4K I H '
IK] 0 '5/ #,2/'2 -5 82 0,28 0 ,5 2 2D
L 4 '5/ ' ,8 285, ' Z,0, :' .P5 .2/ 'Z4/ '
P08/ .2D 5 5 R '5 5 R4 K4 e5 '2 E 5
.0 Z 2/E2 Z5 ' 00 , '\5 K I5 ' J 'P '5 '
I K* H K 45 K 4K + H 5 'J '+ HK I JLK**K '
L* HK5HLJ HJ J H ' HK I K K* *5H K
\ 4 K*IK K 4K 5 K I51K] '75 ' 4 K8 * K H '
+K '\I K K I5 'MK]'K 'M5 'K K 'b(', ' '
K ' 'K 'b\', 'JJ M5 MKH
! " " ! ! 'E '5 ' ' / :' - - ,C2: 3
/ :'4/ 5923 / :' .,604/ 6D5/ ;5/92:3 -29, :n
8,2/ ' ' P5: : -2D 5,,; ' ' 85 05C 59:2D 2 6
,,;;, 2/3 -29 '4:' :2 ;5, 'X/2 . - 826, -923
/4 5H -5 ' -,2 Y2859 /,,9 2E; ' 5,,92;5,,92,,3
M RT444 K4 'Z ' g 4 \+K* RH* HK 5 JH P '5 5
I JR K* '5 J **K LKH]' J 4 gA 4 \M '5 + V
HK] L5 4 5 R 5H ' 4 J L LKH 5 \N +5H
*K '4J *P & ,K ' R5 '\4 *J4K 4] 5 '\
4 K '4 I5 544 K] R5H ' ' 03 * !'b '
+K '\+K* RHK HK 5 JH P '5 5 + +K J '*K H '
I4J K I5 'K IQJH]' ,8 5E5, ' -' .P-0,P, 2 65
828 2D 0 -H 2 5:92;5,,9 ,,3 -29/ C0,, '4:'
04CC2: ;5, ' .P4/E , '85 5:07-2D C5:'
;,/9 5: ' -' Z2, :2 5E5,8 4: -' .2.5:62 D
;5:C -5 ;0 C5:' 5:92;5:92,, ' 82 6480,8D
24CC2: 05, ' .2 8/, 2D \4 *5 ' +K,5]' ;,/9
5: 'd 'Z5 ' ' P5: : -2385A4/ : -2DZ5 '2882
074623 Z5 ' ;5, 2 2882 4/' 2882 074623 C, '
-2 '5,,-' - ' 5, -23 -5 , :, -' -5C, '5j ' - ',8
04CC2: 05 Z5 ' , 2 2 ';, :, 'Z5 'Z82/ 2 D
0 ';, /9 C, ' 5, -2,,'5: '5,,;5,,96 85, 2 2 3 A, I
82- 4- '5C S,,-2 C0,,, 2 2 'A204C C2/ ;5,
Z5 '8/, ' . , 2 ', -;>P ' -5C, '5/3 -29: / : -5n
C, 3 -/ -,0-, -C ;59 2 9 02 Z , :02D 5 -64:'
29:2 Z5 ' .2650826.2 -,2: ;5,65:02D -5 '
;0,,,0 ,09, ;E,C9 C, 'A :,,92;5/92,,3 -294,,n
:0,,' " 5 ' '82 X/5 3 -,2 $5,-2 2,,,0 '
,;;2 A5/ ;;80 2/ ' 'Z5 ' / :' -4/ 2 ;, : , '
Z5 8P5/8 2D 5:'-2,, 2,,,2 ,' -0 5 3 7R* '
,8 5 2 'Z5 '4/' 4 ;5885, 3 0 ' -5 '5C 0,;, 2,,'
!E 2 5,,90;5:90:' 4 2 'Z5 '4/' 826 5/ 26
4 H **KH]'\ 4 KR54K '+5H** * K**5 * ' 8 P '
5 5 44KH '+KI *4JHR KL I*]'K ' 5 R 'M5 5 4 '
L IR '?' X :'\4 +JHH '4K* 4KKJ * '4J* L eKH
00C0,,/ .29 25 ' D A C,, ' -28 8 2 ;82 ' 88 2 6

+M ' RKMK ' JMK ' MK 4 H ' ML ' MK K K '
_ MK M M RK '\KK MK 1K]' / 5 'M5 '
ML 'MKH K K '44 M ' L ' K K 'RKRKI
MKH '\ KL5 K+K+5H*K] H K 4 MJH P M '
\4K*K 5H *] ' M4J M5, R 'M K / 5 R '
R MK, 'K R '\45 HJ K] 'P '5 M '
KH 5H '\P '5 K+ 45 5 4 '+JHHK '5 K K]
LK4 MK M K L ' 4 MK M K K 4K M R RKI
MKH 'MK K ', HM , K 'RK 4 'M ' : 5H ' '
H QK 54 \4 '+JHHK '4K* 4 K ' 4KLJH* +K L5V
HKRK] K HK H F K MKMK 'K '44H M ' H
MKK _ K 'RKMKH 'N '*5H* KR] 4 5 L 54 M '
K MH ' M4K M '5 RK 5HRK, R, K H 5 5 * I5* M '
P K '\, K *JM RM+K ',]' +] M5 K HJ+] +] '
RM HHR '54 ', KHK 5 *P K 'P K +K
' M H RKKMKH 5H ' M5MK MK 'K '5 I
RK 5 RKH '* 4 JH H K] JH LK 4 5 K '
L K '5HRK 5HRK 'M5 'F 'H 5 I5* 5 'P '
K 'LK 5 RK 5 RK M5 4M5 HL ' JM M '
K R '5H 5HRKH HMJI44KHM H 4 ,L K 4K '
5 L J M 5 'P 'M KH K 'HHR 5HR ' '
M54M RK M5 ' KM RK L5R ' 'M5 M R %J I
' ' ' 'H '\4K JH K '4K *K L JH '4KM54]
K ' HR '5H ' \45 MJ L K+ K] 5 M M HP
QK K* 'M5 ' H ? OM '5HRK H RK \ K K '
K + * J *] K M KH ' 5 R 'R ' JM KM '
5H 'M5 'K K 'R ' M KMJ K ' 4 5 R '\45
L JH 5RHK] K I M*+K 45 44K 5 R 'MK
MK ' 5M 5 '\45 5 L I5RHK] K M IK HK 'HK
5 'P K +K M5 'K 'M5 5HL '5 R 5 '
RKH '6 'L I ' 4 K \M 5 K ,J ']K ' 5 R 5H '
&T : : BC@ . 2 . /SB *'5 '\P 'IJ**K+K
H MKHK K KH0# ! . ? \5MMM I &E M IM
K] 'MK 'M K \ 'K HK '> JLLK MK
RK KM '4K* *\HK +J KH KH 5 K 5H I KV
, + K +K 4K ** K** *]M 'LK4KMK L
_K KK MK ' _H ' K HJH I LMKH R M '
&T : : BC@ . 2S/&B '& '$!#½? 3
+K* K4 R K *K* +K &5454 * 5] J44/& // _545*
5 5 ' ' '
&T : : BC@B 'TE K +K MKHK K +JHKK 5
H 4+*'*K K] _ILEE 0M& 'MM M && &E
g ' KJ@ 'K KL D 4 RK 4 M MK KHK
I M _ I H MK T M KM IR H '
&T : : BC .G '\ J L5H] L P 'L5HRK
545 LKLK 5M4K I '+K* J 'P 'K 5 KH '+K *K '
, K QK0 4K J 'K 'P '5 5 KH 'MJ K KH J]
' RK JM L K* 'LJH 'J ' 'L K HZ IM
b\5 K4R 'MK ' i K ' JH* 4K* J L L KH*5 8 '
5 4K R@ I 4]RK I K 'I 5 K4RK 'R 'K '\ Je '
I5RHJH +K 5M4K] 4 MRK IM ' BJL K 54 L '
&T : : BC . G/2 ' '\+ J '+K* 0#! !
7 '+K 45 5 *J ' + ' J '] h

' &T : : BC @S . D/G4 B '\ J L5H]
\P 54 K +K KP 'K* ' JM H H 5] E KMM5K
K ' 4 + KMM ' _I L LKH H 5M 4 5 '
&T : : BC ES . DGB '\ J L5H]'5 'Z
: 5 Q \I '+K +K 8 R 5H+K *P 'J ' HKLK* K
JLL HK] 5 L M5 '\M4 + 'R4J MK _ K '
L KF5] \ J * 4K* HJ L M K* KH K * K ' JL '
I *]*JH * ' M 5H* L KMM5 ' N K4 6 *JH '
+K* HJ L MKK* * \I* KKP K# /KJ+ 4JK]N 4444M
6 M J L LH 5NK M5 L\K +] M / '
M5 K D5M4 '((' \R 5H+K *] * 4 RHK*] *
KH K44K* ' H K M5 '\ H I K+ K4 H 5 '
KK*JH ' g & ` R 5H+K 'I 4]K* LK* '
K85 KLKH] M5 ' '\+ 8 4 RH *+ J K*]
g 'KH I **5H K '+JH '4K* 5 K*JH K E K 8
H 5IIJ '+K HJLQ K 5HJH Q K] H M
5 'HJ L M K**J +* *\ K 8 P ' + *,^
4K * I 5 IK 4* K LK* '*JH 'J : 8 JL ' ';
P 5H 4K 5 JHHKEK , ' HK 5 K P 5H 1
&F LKH L5M4K JM '5 LK M5 K MK '
, L$ ' : 5 Q \5 +K
' * '+K 8 QJ*K* KH*KLM4K] H 4E R ' 4 *
H '_/ M* H '
. :

! " " '5.E' .$X/28,4 C5: D '
65E2b E4/6D '85 07462'6P26 'Z566;22g ,;'
"2 50 2'A/909;8, 9, /',A8g E4, .' '4:' :4/6'
P5 504: ,23 C5: .5';2,,,,2;4' 4-';4 9 ,,$'
-0EC5Z0,,D ;EA + ' 62 Z4 2 ,83 '5 ,8
;5, '02 E4a592gD F, ',0;,,,-2' :' ;,. g ,.2
8D5'; 'Ag' 8/,'5. 0662 0264-A2 6g: ,4';4,8
,.', C-,2;2 /', ,, EC: . ;/36,,' Q5: -0:'
-E,:92:g A2 :2 65,6D ' 004: :588 2 5: '
.P5C, , 63 H ,0,.';4E 80 ;,C -;0;C;,2-26
A;,9C,9;,,' 0E908 0:';/88' ' Z4/ X/4,' .P4/'
E,0:,' X/2D E4/6 X/,' 82 04C,5,66,2b3' 8/,'
5E2b E4/6 ;5, '02 2 4;; 23 F,0 CC'23
-.Q 6,03 -;8 h,0 ,8D,,' 5// 2,,3, C-,0;0'R :n
0E-,; 2,,'90C5. 5;,0/ 5E2b E4/6Z/'8/,'
04:,;2 '02 80 5;;5, 23 4,0 58+ :' ,0' ,AC
-,2;2 50 0 5C,0E E:/0/' ;4/,,0/g 6 P26 ,8
5. 266 '7 E4/6g',4,4 0C,,, '0 3 -5;' 00 ;, ;'
5/'Y,2 92 A0: -0'8D5 g *' 28'X/4,U 26 ,8 Z46r
6, -82C 5872/ 2/_' 5E2b E4/6 P566/'
5:02.2:,2 gD :D,03 :98,, ; ,. ,;EU C ,r
62 5-82U E4:6462bCZ., 2ADF,03>,0: - :U
26 ,8' -,2 ,' E 5,' X/ ,8 64,' C4 3 X/P,8
E4/6 5, '85,662 02 2 64CC2gD 3, ,;0 ,,;' 0'
90 4,9 C5 0g d'C',86P59 ./' '300 ,;N Z2:'
-2C $,;' -,0 Ig0-032.' ;, CC'5, ;'-5.' $,05:'
AP,9,,4 2 82 3' -5.' @$,03 -,0 @E' /,,-' $0 ;0
:A0, ,.',,, .A '65E4, 82 2 ,0' Z4/ X/4,3-5.'
$,0 : :-' -5.' $5: ,C' ;;,,,,0:'C,' -2:' :5 0n
2/' %2E 5, :,;;2:3 C,' -2C 9,2 95:9 : :-'
/;: C, 2,,8 5:9E0E E5,,' ;0 ,,
'! " " '04 C5: D C !.485,
0,662,,,2 '6/',06 2: . 4, 6 4760/ 6 .P/' 5/ 2/ f0
8,,.809,,:93 8 .n;. E,; 3 E 85: ,/93 S .n
^ - ,; 3>085,, 2E/,,9' ;' .40 235C Z82 3906
82- 03 42, 85,,;,90'*'' ' ' 6/ '85 $,-823 6/ '
,684 2D>4:,C0: 5'' 028,E 226 4-60/ 3
.,;;,0,823 4:' :2 Z2: ' P2,, 2: . 2D 65:6 3
58D/2 *' ' ,8 ;5/ ' 8, 2D 82 3' -,0 *' 3 S ; '
,8 ;5/ '82 8, 2D 5E20 82 3' C,8 -2'*' 82
0_82 2' 82 s3 -,0 88 ;.A ,;' ,C-' -,0 *'
;5, 2D / : 3' .26 63 0,/0 *' 3 *8 0/ '@' ;,9
,: 2 D 2 5,4:' C58,9:6 X/P4:' .4: ;25/_' .,604/ 6
4,8 5/_' 50 ,4:6 8,2 X:D E4,8-' 04C C2 A2 P5,'
4/'02: 2 D C5,6 82 '5A4/823., 'X/2 5 0'
-,0 *8: .8090 ';0-0,' -, AA:' E' 5-2' -,0 - ;2
5$08 ;,,9'-, :6/ ;59 ;5, 2'.26 6 6/ '06
,0 ,4:6 .0 X,,D3 826 04C,:2,:2 D*'/C0E; :,,n
92:' :,5 -0:'4:';0 5, , .266/6/:' -25/'
3 -,2:' .06 63 -564:'8,090 ; 0-'0, :2 ;0;A4:0 *''
C: . 0: ' -:E,,-0E 8,0 0 ;,.D ;#%5:0 0.' ;592:'
TM' 5CC ;0:'4:' ;,' .,E2 6 6' 6/ '02 2
Z 4Z46, ,4:3 6/ '02 2 .2C5 072D /,5'
C52;, 2 40E;0 ,0-0:2 8: ,:0 C,92:' E4,8,'
/ :0' 2Z4:62 085, 2D 0285 :P5 Z56 -0 64,:' .2
-,0 0, :0 *8j ;0, :0)>4, :C0: 5 ' -2-52;
*' Z,';,/0:,4, 06 Z4/ '62 E, '5 P8,,6 4, 0D !'
.2 ! 265 3 .0 " 4: ,/23 -,0 80: ;84: - 9;2,6
2:3 S0-0: ;-,8 0 3>4C,:0: 5 ,0,' ,,;5 .3
#,4: 8,80. a:' 59P4A ;026 Z8/68, 0 5823
82 26 'Z8/68,- 2'826 !64: ' .26 ,r
:26 5 04:62 E2 '2' ;,_2' 82 64/E2: , ' .26
074626 '826 6 64: ' .26 05:2E56 .P7,6 4, 26
4/' .26 !'64CC5, 26
! " " G C' ;5/,0/ ' .' /:'
%** $# ' 8/.8090 ' Y4,C:0: 5 4E Ci
.42 23 65E5: ' ;2: : /a2/_D 3' 9080;,E;0 'A'*' '
826 6' .0 85 $,-82D 826 6' .P+4C, 2D -,0
*' ',8 26 '4 .,:5, 2 5/_ 6 .P0_Z8,X/2 '02
3 X/,' 6P0: 2: .'5,62C2: 32' .2 95 .0 '82 6,r
82:02 6/ '826 2: . 4, 6 .,;;,0,826D 0' ,;8 2 '
>2, 8D:8, 0!-0,*, :3-5-;,0-5)0E; 5E0: 3
;0 " " 'E'5' /:' 5/ 2: 3 /:'
Z566592D K;5, 2 /:' (%*** $#)(5: .8090883 0_'
; ,E2: ' 4CC0; 8, /'*C:0 : :9 :' /' Z
:,5., :' Z8/63 65 5:,6D 4:8 +4C2 2 3

-5-2:' -0,,, 4: 0'5/ 90809 32 ;85 9 ,8 2:'
., 'Z8/6 X/ ,8 :Pa 2:' 5D,8 2/ :Z0/ !5,4: 0
L54 IHK K '545 K K+'45 J K] '&THHE&H
, '2,:' 842: ,93 /,5.D' -4 -H; '*"; ,) ;' '
8,,9'; #,9,/-2-' - ,,A,, 'Z 'E'4 ' '6/ 'X2'\4J '
:X X02: C5 ,E5,52Z5 ,0 -4. N5; !' *8/ !8; 8'
92:' ,,-000 ',:5 -2:',8 2'6/ ' 4/ 3 0'C5. .'
,,-2'5 2.' ; ,:2 *8j' -46-5; 0 * j',:50- 'A:'5 '
0C 0, :2:' >4:,C0: 5E' A2 :2 0 5, :6 Z4, : D
X/P,8 2 6/ C5'04: . /, 2D -:Q 2 : -0 Z*8'
C5 - ',8 :Pa 5 Z4, : '5 s 8,, .266/63 ,,; '
,,-2E ,;N ,,,0;0 .' A: ;590, ' C5:' -5' ;-, ;2:'
S :,,,-3 -, E, -2E *'' , ' C50-2: 3
&T : : BS'\&T] 'H'h 5 K+K* JL I5 H'
JH'K8' 4 K*'0# ' K'0# ' '\4
R4 M H' HK'0 R4 MHHR' D H 5 '
/H' 5 L KH ' J4 'M KH + 5M 4 M 'M5+'
'R 4'M R4 M 'M5+' ' HK'R5 K' b ' 4'HK'
5445 'I 5* *'+ KJM RK5L L KH _ K'M5 '
H' K H 'J M+K M RKHMK' D'L 5 MKH' J44 H
&T : : BS . AB4 % 'hI JIJ*' JH+ K+J
J% % K] 5L ' D MK RK 45 + 'R 5HM5 KH5'
RK K HJ5M' J' K44H
&T : : BS .'SGB'5'Z'hI '+ *K<K*I
M4 *'+K*4K K*+K Q5HRKP 'IK H' K JL'
0 ' ') #
&T : : S . C2L ' ' L5 Q5 +' 'RJ*
^J 5H] i5HM 4+MK c @MM5HM4 ` MM I'
K L ' ' 5H L5HH' i 5HMK4+L 5 L 'Z'5
hh' '& '0# 0'J' 4*K 5' HR5H+
0 ?\IK I4]' M5 M 4 MKHM\R 5 MK4+I'
JJ4'H]'\H5 JH] IK ' K'H K4+ K'L KH R' R5H'
MK4' K M '\ 44K'J 'I45 K]' J K'M K' 45 H'
5 MK4' K M'\M MKH KHMK i5HMK4*\k5M]
' h&T : : BS&B'L hK 4 5HRK+K*I J+ 4 JH*'
+'*J4 J'+K/ H+ * K JH K4K*' HK5 8 LJH'
H51 6,5] R5HMK %iHH KE L K L ILL ,'
H'g H4 &E \ H K * H+ + *+ HK L LK
H5 JH' +5H* / K H+ K +K 4K ' K J K J'+K
4K * IJ**K** JH* J4JH 54 *n],] E/4444
i K84M KE \5 K K 5HRK] 'L 4 M L'
+45HM 'HM KK MK '5H+L5 RK ' MKH
K i + L IJ 5 JH + K8 IJ 54 JH ` '
M IM'b4H+ MKIM' '+KL 2J 'L5 LK
hKH K 4K* IK I4K5 *KI5 5 I5' * H *]' _&&
M '/SMKM K 'g'I5 '4K ' 5 MI i 'g'+K'
I J 'QK'KH' I J QK' '#) ' '+K'4JHR
&> *hP 'K8 RK HK'4JHR K H5 R5 JH] 'H+ M
H H 4 RKH H MK KK MKH!5HMK KH'
RJ* 'R J \b]' KH'++54 ! 'L5'
JH'+ ' + +I'@M i5 M4 HR+M5 +'H J '5M'
i5H+' 44K' +K' ' i +^k5M ' ' i +I45ML'
J+K'+H' 'R +R MM MH' Q5L M K'+K
\ M H54P ' JH 5'+ *+ 2+ KH+5+] g+
5C, :2 ;'04 :62,882 .2 4CC2 A,;,, 5 -
%' '$'3c ""(' (',(#&') & '$'""))'
$''' '*$J, '@ *$"9)')A) '9'J
)))$" *' , ' ' ')' ',&(-'
(# ' +'!, ' ' % ':(!' J'
% '& (&)1' 5 & ' ', (#&'" (',&('
,&''(%, ' ',& ', ' : *& J') !(,& &'
' '(#', &'(%% "" ('hP '" ') ',(#&'
'(%, '$0 (&# ' (%%)) $' 'P@') '
)& % 'E' ##* $0 X, $ (' & ", ('
+K% &' "$" "'=!) (#$" -+')) & "'$'
')', '*$J*))) ' ', '@$J *)' *%'
)', '(1 ' & ' '$ e $!*'* &'
)] *$J &) '='*' # ' $' !) &$'
%' " # $ - $)- '-$X) '
W'))%) &)) '#" * "'$# '
) ") ' -$J & ' %@$J* 4 ( )'W'
& '$' - $J &)' - *$X '%W'
& "('$ 'c (%'"(#"'4KP # ' " %)'(#'
# '' "('$ ''' X" @ *$J I &%('J4
")) &% ' '", '# ('$ *$!), ' '
, ' ' & '7 $

I R'L '4 ' K'+K' i-0M L R+HM KM2 ' JH+
+K' g h 5I 54'P ' J 4 '+5H*'4 M'K 5M4 *5K ' J H'
% K H>a 4 M4 HR+IN5I 54',,I' I : M C'
/6 2:6,826 .2 s 3 39 n S0E , -; -5; 2,' ;' Z,'
; 5,6 .2 s' 95+/;,D;N2,' C'Z,3 9_ Z2;2,,'
'Z,' g' .2 ,2 26 h J K*IJH+5H K]' 6$E,0; :'
,-00-;28 C'&0 E2;Z4,,-2,,A ;' ' .P.075:904/'
2: 4!A ,C,;0-63 $5,,,;;n- s' .P2,, 0Z.;2
,;0-P/n-' ' ' .P.Z,00 ,263 .2 4,8263 .2
0/, 6 , C, Z002E2,0,, !0,C4;8,,-C: :,2,,3
,2-0Eh YZ202E2 ' 2,,C3n3 2-2En-' 02 2'
:5 ,4:D;5, .2 4/ 2664 06.0 55 0-5:'
.,626D E2,-' 4-' -5: -28'C,' ,' 85 Z5,_D
;5, '58 2 3 ;5, ';82/ , '82 3' -282-' -2,,'
C.0- -2/3Q' -8, -2,,-3 -E,,9 -2,,Q 2CZ/;'
82 '64/;; 23 85:9/, 3 -2E)'8,29' -5,,2-0E3
84. 3 92-' ; .5E: . 3 ,;N ;85,,3 ,C*'-,,2-C2, 3
6 '!) ' 026C26/ 26D : /,62/ '5/'
3',8 85 Z 46Z2 , a. /' ;2-: -2: -2C -2C
* ,,;-8/-2,,' -2. Q . ' 02 206Z2 5:02D ;5,'
4/82 ,0 3 C2 2',J 92: ' .5:680- 6'
;,A -2 '-28'Q 3- ,,,9 'S28-',:' -2:' .P5 ;'
92: 'J ' .0 075:92 '\P ' JH** '5'I KH+ K' JV
+K'J ' J H '+K*'4K K*'+K [5HI '* K 5 RKK'
*J 'IJ '*JH' JL I K'*J 'I H 4 '4J*K*' JL I'
4K 5H*'J' *IJH+HH J] ` 4M ' 044&M4/*M'
R'\'I '+K'PJ'P '*K'L +4K'+K'PK'I 5 PPK'J ' H
R KL54 J J+K]' 4 5 H'L5 5*' H'L K'
Q5H ' H 45 H' H'QJH K 8 'KK KM'
KH' +4 LLK+' +4K M K+'R5 \R ' + LI '
4 4 '_ eK MK'JM' 5 ME K
Z' h' J I*'+K*' 0# ! 1 4'?' 54MK c k544M
L R5 MK4 MH ' 5 L5L M5 '\K P'
HJ K44K'5' 5 *K' HK'R 5H+K'5 K,+5H*'
4K 'L K M i ' K'MK 5 4K K'
b'h K45 JH*' 5IIJ *'+KMIK*'4K*' HK*5 KR'
4K*'5 K*'IJ 'P J'P K' K'*J]'\5 T '&H &
KH \5 K 'PH] DK KM 44L RHHRL 4*'J '
R 5H+' 'KH*KL M4K' 4*' *JH'KH R 5H+'g'
/ H'5 5 K KM5M HR JMK bb \4 MK0'
44 R JIKL' 4,' L 'K L ',5' JLI 'J '
'5 K '4 ' +]' M5MK'544K ' b' 0K'/ 'L '
ML'HMR M I MK '\,K* *' M KH'*JH'*K '
K]'L5 *'IJ H '+K' 'HMK '\M 44 K K5'
#'L ML M5MK 'P 4 1'5 4 KH K 8'
JH 4*'KH*KL M4K!'I,H*' 'K KH'(' ' +'
K H KK L MK' JM' L K L !' 4*' KH KK'
KHHKH ' 4*JH '+ '\J 'I5 ∃' 4K 4 K*' '+K'
HJ K44K*' '+ K*I '+K'4 4 1 54 K'+K'R5'
45H K K' ' MKH' H' 6 K H]K+ K4' K' !'
K M54 H'K KH 'L K LHMKK K' MK 4 '
KH5 MK 'RKRKH K R' M K' E RK K L '
K MKH' H'RK RKL' H'4 K L MKL'b'
K HH M5EKH'K ' KMK&JK HM M MKH'
HKH' HK 4 KM H'E ' ' HHJ KH '* *IK h'
H MH4M RK 'J KM\4+] RK E
-'\ KP KH 5 JH]'E L R5HR'b?K KM '4K'g
+'L I H+K'+K'45' K'MK'kk'L 'MK' DK4'
M]HHM 4 HMbD HMK4' '+#$ '+5H*'
/ + L JH+K'+5H*'4K +K45' K'JH'5I '
I KH+'M M'M H'/ 'L 'MK'ZD / 'MH M'MKH'
5R4+ 'bb'MK' KMK +' J M' L5H' 4 R '
K* H'QJ L L K'+ H'5R K5M4K + H'MJH'
\+J K5R K5M4K*J K K']' 4' ,K5HRL KM 'RE
H M K L' &/H L K L, RKMKH' ' 'K H'H 4*'
R HKML K K HR K c K K//\MH K K H D H H'
@L'HHRK KMLK H'E ']'K*'+ H' '5 4K'
+ 4K'K4' 'R 'JM'4K + 'KM JK'L 'ML'
H 4, JL L KH'\ HKIK*]'+ H * '5'P'
JHIK *K' II]'L '@ 4MK'L5H' MK'J 5'
KM K'H H'1 K'KH' 5 K 'PH'h4 K' H 4*'
JH] H'bb'L ',KL ' KMKH' 'L 'I \4 5*J
4E K'KH [I 5'+'*K8K'+4 KH]' 4'5 g'
K* KH' '5 K K44K' 'M5'K HKHM H4 L'
JM'@ MJ K K'/ 'L 'M 'K'M 'L 4']I' '
M 44 ',K '+K' 'h,KJ'+K 5H 5KH K'6 -

% %J H ʻ 1H ʻ>\ʻ+ ʻ4K
g V D K 5 ʻ + HK H5 JH ʻ + HHK 4K
+ H I5 4 K ʻ4K) # ʻK* ʻ HK I5 K
+ ʻ ʻK*K KK I5 ʻ+K* RKH* JH K ʻ K K
,HJ K** JH ʻ 4K # 5 ʻI5**K ʻ4K* L5 ʻ
Q5H+ *K* +K L5 H* KH L5 H* ʻ K* ʻ/J ʻ
K I5 JH + ʻ K KH+K
/ ʻ &T : : BS& S ʻ : ʻ 5 M ʻ4K Je,0 1
ʻ) # ʻ E :D ʻ \ R ʻ -
ʻ &T : : BS&/ . G ʻB 5 ʻ \P ʻ all ʻ5 ʻ JL ʻ
i5 MK4*% ʻ JLLK +K ʻ H HH E
4 \ ʻ 55 L5L ʻ*1* KL ʻ i l I 4 L ʻH ʻ
HJ* K45 JH* K* ʻ L K i l% 4 4H ʻ
I ʻ0# ʻʻ J H + K * ʻ5 5H 5R * JL ʻ
H K 5 8 ʻ * 5 ʻ i l H \ ʻ I H
4]+4 ʻ R*@ F ML :R ʻ 45 L KH ʻ 5 ʻ
CKJ# + HKL5 K JL1 5]\0 ʻ&>((4L I
4E ʻ H LHH + ʻ LK 4 + ZD K
&T : : BS&/&/@B ʻ5 ʻ Z ʻ \4J] ʻ ʻ& ʻ
HK ʻ4K ʻ0# 0 ʻ I ʻ> ʻ] 44MK/M4 MK N EM
&T : : KSB ʻ\KT] &KJp ʻ+JHKK ʻ 5 4K ʻ IK K
K\ ʻ45 ʻ HK K ʻ+ ʻ45 ʻ L 5 5 H ʻ 4 H ʻ+K ʻ 4K * ʻKH 5H * ʻ ʻ
K I JP K JK2 ʻ ʻ I5 ʻ4K ʻI5 5 H ʻ 5 KR5 + ʻ+K ʻ45
5 5 HK] ʻ _ 5 ʻ ʻ K* ʻ L 5 ʻ \K44K 5
/ H ʻ H +K L K*KH 5H * J , 5 ʻ K L ʻ H +K
K KH 5H * ʻ J ʻ , 5 ʻ 4K L ʻ JH KH 5 ʻ5 K ʻ
K44K] ʻ 4 LKH ʻ 4 \+KJ* Kb) 5*] ʻ >b ʻ
4 R L I & K H K K KK ʻK ʻM5 5 +K1 5L
K* ʻJHK ʻ HK 5 K ʻ HK 5H QK ʻ 4
+ K ? 5 H K S\5 \ c M 4H ʻ
HK JR ʻ c ʻ H ʻ\ ,* ʻ \K44KK* 5 ʻ
L5M4K] ʻ L5 * H I K ʻ g ʻ 5M ʻ + ʻ HQ R
ʻ 45 ʻK44K5 L K ʻ4K* * ʻ ʻ ʻRKH K M+ ʻ
? 5 ʻ D5 KH ʻ*K+ 5 5* ʻ+K* QJH LK*] ʻ \ J ʻ
] ʻK* H ʻ 5 K ʻ ʻ + K 5M ʻ T) ʻ
`5 ʻ 4 4 ʻ IJI ʻ D +, ʻ ʻ&+
+ HK K H ʻ Q5 + K ʻK ʻ *+K ʻ P K H ʻ HK ʻ KM K
\ K*] ʻ HK MJHHK ʻ HK H5E K**K ʻ
K+ ʻ O M ʻ4 4 RK* ʻ5DK M ʻ K ʻ e 5M ʻ i H ʻ
` 5R] ʻ ʻ% ʻ + KL ʻ $ ʻF ʻ ʻ#
&T : : SBS H ʻ\ 5 K ,30# ʻ 5 K
+ * JLLK J1]h JH & 4\
K ʻ MR M ʻ ʻIJI ʻ M K
&T : : BS TC/ ʻ ʻSJ ʻ &5M K+K* : J
444P K*K + ʻ ;
&T : : B 2&SB ʻ ʻ : K+ & HJ 45 JJ15 ʻ
4K*H LKH * I ʻ\ 44 444 R M44 4 ʻ I K,
&T : : B22 . AB\+ H &]M4K] L &J + ʻ
\5 ʻ+K JHHKE K]R 4 LLK M MKH
&T : : B2 ; . C2 ʻ\ J] L ʻ &JL ʻ & K L
P ʻ O* KK ʻPH ʻ+ HK ʻ5 5 K] ʻRJ 44L KH ʻ b4 K
R*RKMK ʻ ʻ ʻ K 44K L ʻ \4K ʻ JLL 4* ʻ
* JHH5] ʻ+J ʻ I KH+ K ʻ4K* H + + * +K
*JH ʻ L ʻ ʻM * b K ʻ ʻ K ʻM*
J R ʻ I ʻ \ 4 5 QK K] ʻIJ ʻ 4K JL I K ʻ+K
K * ʻ +4 HH R ʻ ʻ H
&T : : B22BES ʻ L ʻ &J + ʻ \P ʻ 5 ʻ4K
? LLK MK K ʻ L
&T : : B22SB ʻ\ J] ʻ5 ʻ ʻ&Wo
+K* n K QK* ʻ LK* J ʻ 5 K*] ʻ g H ʻ& LK \E4K
;5C23 / :2 , : 0,E,8, 2D ,: ʻ> -, -2,, ʻA ʻ- n
92-0/ ʻ,8 5 04CC,6 / :2 C .275: 2 50 ,4 :3
/ :2 ,CZ / .2 :02D 2 ʻ-58 ʻ -295:90, ʻ6P,8
04CC28 X2 ,: .2,8 . ʻ A2 E4/6 Z ,2 .2 . ʻ
F2,, / 2 ʻ . /2 : E2/2 -090 3 ;4 ʻ@ ʻ 2C ʻ
Z84A0 3 Z 4Z462 ʻAD ʻA/ ʻ2 ʻ - /,,0,,2,,3 -2;8; ;2/
8 ʻX: ʻ, ʻ/ :2 075 923 , ʻ/ : ʻ2, : Z84,3 A2C ʻA/
2,,,2C ʻ* C 2 - ʻ, C 0,/ ʻR8C ʻ/ -2 590,, ʻ ,8
P5 04CC,6 - 2_2 0,02 .2 02 2 075 92D
2 ʻ-5 ʻ, -C - 2 ʻ/ - ʻ4: ʻ5 04CC,6 026 92 : 63
026 92 : 6 4: ʻ 2 ʻ2_Z 26 Z4/ ʻ00,53 CH/
-/ ʻ -,2;0 2/ 0 -2;8288 3 5 :92;,28, 3 ;,2 ; /-
C - ;,0;8, .0 -4A/ ʻ-2;8 ʻ :,4 -2: ʻ ʻX: ʻZ4/ ʻ
2_5C,:2 ʻ / :2 5;;5, 2 A3 , C,, ʻ -,2 : 0 n
;,, . /,/92,/2 S5 2&,,; 592: ʻ / : ʻ 5ZZ4 ʻ
/ ʻ \5JLLK ʻ H, RK IJ K ʻ +5H* HK 5

5 K] ʻK HK ʻ OK K KH M ʻK HK LK ʻb & JH ʻ
N] ʻ 5 DK ʻ ,K ʻ JLLK * K45 ʻ5 ʻ*K*
J H ʻ,K ʻ4 ʻKH ʻ5 ʻ JLL * ʻ4K*J H ʻ MM H
5 K M5 ʻ K K ʻ ` R 5\ ʻ5 ʻ MM5MK M ʻ
MK K J R R ʻM J ʻ5 K L ʻ MM5MK KM
K K ʻ K J R R ʻ M 45 K ʻ,K ʻ4 ʻ5 ʻ JLV
L * ʻ45 KH K ʻ+K K* 2 * ʻ MM5MK ML ʻM ʻ
` K 5 M K b]#bMK4 5 RK 5R H - PH
P& \4K J I JLK4 ʻ/K8IJ* 5] ʻM I 4 E 44
KILI JL KH ʻ R5 +KO J * ʻ+K L J ʻ,K
HK K 8 I5* P K J * LK JLLK2 KO
+5H* K K ʻ5 5 K ʻHKMLK K M ʻ M&
MH ʻK K ʻ L M M ʻM4JM J JLI ʻ M J4#
ʻM5I ʻ_ ʻL M ʻMKK ʻ ` 5 M ʻJK J + ʻ
L M 44 M * I K4 ʻ, KM ʻ *J1KO ʻ*5H* HV
P K +K] ʻ,KHK ʻ J * JLLK 5 ʻIJH M
M MK ʻ M ʻM4JI ʻ + ʻ ʻ K ` 4KI
R HM+ ʻ MH ʻ` ʻh+ ʻcK 5M ʻ J K ʻE *
5 KML4 K& O O ʻKM ,2 5 KMKH ʻ
4 K* +K ʻ45 ʻI +KH K ʻ+ H H K K ʻ+K K
I5* ʻ4KHJL ʻ\K ʻ/5 J K,+K*JH ʻL5 K ʻ
M ʻ 4 RMK ʻK J MK ʻ K ʻ M5I ʻK ʻE RKI
MKHK ʻM b5LK ʻ ʻ H *TMK H HKM ʻI ʻMK I
K ʻ 4 5 MM+ ʻ JM ʻ _K5I ʻ L IM 5 KMK ʻ 4 5
JLL * ʻ \K* 5 LK* ʻ 45 KI 5 JH ʻ+K*
5 HK*+K*JH ʻ*J K5H ʻ45 J HK ʻ+K ʻ/B ʻ
5] ʻ \4K*5K8IJ*KK* 5 4 5 ʻI JIJ*] ʻK ʻI5 ʻR 5 "
_I + ʻRK KI ʻb ʻ ʻ\+K 8 IK *] ʻ/ HK ʻ5 K
/ E44 & LK K 45 * / ʻ 5* 4K*K M J 44K
DK M I TM ʻ R5 ʻJK J + ʻ E K RK
K @ 4 ,J MK ʻ 4 5 J H H *\4K
IM K5 K ʻ4K 4*] ʻK I5 ʻ ʻ *J+ ʻ ʻ\I5 ʻ K*
+ * J * + ʻ 4 KH+ ʻ ʻHJ * ʻ / H 5 K ʻ/5 ʻ
K ʻ K ʻ H ʻ I ʻK IJ+K ʻ I ʻ H + K
RK ʻ N ʻ&JL ʻ & M* RK ʻPH +KP] ʻ 4 H ʻ+K
LK ʻ\IJ ʻ I51K ʻ K* +K K*] ʻ \ 5 ʻ+JHHK ʻ/J ʻ
4K ʻ45 AJH ** J] ʻK ʻ I5 ʻ44 ʻ4 ,4 I ʻJ R *
/ 5RK ʻ JM ʻM ʻ 4 5R R R M ʻ 4 5 JLV
L * ʻJH M5HP K ʻIJ ʻ K K J ʻ+K* I5 K ʻ
LKH * ʻ ʻ I5 ʻ L ʻ ` M 4 ʻMKH ` I R M %
J ʻ FJ4K ʻ MK 5RKH ʻ ʻ\+K* L5 Q5H ʻ
+ *K*] ʻM +4K ʻ5 RKM ʻ JL K ʻ ʻ ʻ
&J + ʻ g+ ʻ 5M4K ʻR&KH K E ʻ4K* 4J JJ* I5 ʻ45
J K + ʻ4J & 44K HKH] ʻ ` 5 /& I 5R // ʻ,E 5 44
L M MKH ʻ \4K* J IH*] ʻ 5 M5 K ʻ \4K
FM4K] ʻ JH KH ʻHK ʻ J JH* +K 8 J * JLV
L * J ʻ 5**KLM4K* +K 8 J *] ʻM 4 I ʻE((6 7
,eK L5 4 I 5L K RKM MK M H ʻ
*K ʻ J H I JLK K] ʻ\ H 5L M5**5+]
*K JLLK ʻ\P 5H+ ʻ 4 K8 K+K ʻ*K* IJ J *]
R M ʻ\KI M4JI ʻ KI ʻ IKI ʻK K ʻ ` 5 JJ H R
5 4 ʻ * K8IJ* ʻ *PJK ʻ+5 J ʻ HK ʻ5 5 K
H +KLK4] ʻ 4 & 5 RH5 ʻ+K ʻ*K ʻ ʻT4K ʻ*K LK* ʻ
K]5 K ʻ \ H ʻ* ʻR 5H+ ʻ 5I 5 HK] ʻ *
KK +] ʻK ʻ H ʻ,5 I ML ʻ ʻ5F5 *
R4 4 ʻR RK ,I ʻ JK MK ʻ JM ʻ5 4 I K4 I ʻ
I ʻ\ K* ʻ H QJLLK +5HRK K 8 ʻ J *
K KO M KH] ʻ+K ʻHK ʻ I5* J * ʻ5 K ʻ H K H
ʻ KI ʻ L ʻ I L ʻ 5MR MK ʻ JM ʻK 45 ʻ
&T : : /BS ʻ L ʻSJ ʻ ʻ #
&T : : /AS . 2 TC ʻ ʻ T ʻ ʻ
&T : : /C . 2/TC ʻ\ J] SQK ʻ RP
&Y] * *K ʻ5 H H +KI ʻ PH I5 ʻ45 IK H ʻ+K ʻ LH 8
* J JH *] ʻ I ʻ ʻ` M JML R ʻ I + L R ʻ
&T : : /C . 2T/SB ʻ5 ʻZ ʻF 5 ʻ \P ʻ JH
4KH K ʻ ! ! 0 ʻ H ʻ 5* +K JH 5 KH JH] ʻM M TII
4 I ʻ \, RKLKH ʻ 45 *K ʻ IK HK] ʻ ʻM ʻ K45
HK* ʻP K ʻMJM KH IK M JI ʻ K JM R ʻ
&T : : /CBS ʻ ʻ5 ʻ ʻ ʻ ! 0 ʻ
&T : : /C B ʻ 0#! ! ʻ
&T : : /CE2 < ʻ B 5 ʻ &Q ʻ 5 K
g K & K ʻ 0# ! #! ʻ + ʻ LK HM Kk
ʻR L K KLMK ʻ_ ʻ
&T : : /CE2/TC ʻ 5&Q L FQ5 L &
+ JH + H J I* ʻKH I5 4K* 6 IK4 K*kb ʻ
4 HLH+G H

! " " +m ʻC $4 ʻ 5 -/682 .2 "/
+5R5* 5 ʻR H H K KK ʻ _E4E40 4 5 4] ʻ2E
! " " ʻ 14C,A C ʻ 5,82 * M54 L ʻ ʻ
5L M4K ʻ+5 * PK5 ʻ+K J HK KK ʻ+K H5H K
Y0Z0;,-2 3 G4,,,C,6 C ʻ0P26 ʻ82 . P/ : ʻ 283 ,8
26 072b/ : ʻ 283 2 ,;8> 3 > .D3-0,-2C/ / - ʻ
-2C ʻ !4C ʻs s ʻ: 940,5: 3 s ʻ C5 075: .
\KH I4J1K ʻ 5 +K ʻ+5H* HK L5 * H +K JI HK K]
_JLL ʻ _JH J
5M * 8 *MU ʻ L ʻ H K**K ʻ\P ʻ5 HK I5 ʻ
+5H* 4K* MKH K*] MKE] 4 Y ʻ ʻ &Q5 RK
+\?45 ʻI J 5 JH ʻ\5 J *K ʻ5 ʻ* RHK ʻ4K* 4K4 K*
R5 ʻ JL ʻ+K* H QK] ʻ T&E 4* X\ & ʻ* 4 K
TE40/E C 3VZE#0/E,;,C3 g4aH 2h, E ,:
ʻ .2 - / 25/3 ʻ .26 ;2 C26 Z 2Z4626 6/ -5/
K HK* ʻ K4* P K ʻ+ K K * ʻ K K K * ʻ 5 ** K * ʻ
J 4 +4K *,] ʻ_ 4 7/L 6,4 M ʻ !H I
I L ʻ M c M L K L c K 54I5+] %\ I
L ʻ ʻ) % ! J [ʻ5 8 ʻIJ K* ʻ\ 4 RK* +3
K 44K ʻ5 8 IJ K* ʻM5 K K* +K* 44K* ʻ J ʻ*K
I5 KH ʻ +K* + J * + KH KK IJ ʻ K ʻ L5 Q5H
+ *K*] ʻ K+ 4] ʻ 4 ʻ?4 * H I
C2E C ʻ 5/_ . 2602: 26 !Z?HZ4626 Z4/ 566,6
K ʻ5 ʻ 5 +K* KH K ʻ+K* *K4* 4J * P JH K* ʻ*J ʻ+K*
-5,05/_DY/8A5/;;0- ʻ 5 ʻ 5/_ ʻ 2072 07263
J ʻ * KE ʻ \ Q5 RK* +K 4K K ʻ/K* H5 M5H ʻ
+ *K* +K 45KKK*] ʻ c I ʻ 55L 4JR IM *
;.D5,, P C ʻ ʻ075 92/ 3 Y . ,,Z42 85-,,,,9 ?
> 3 .2 ʻ85 .4/5 :23 4%,n- :C ; 3 n5 ,;; -0,<3
ʻ 5/_ʻ5, .26 \I KIJ*K* IJ ʻ45 IK KI JJ ʻ + *
+ J 4 *+ 5 +K*] ʻ ,, ,;ZC0E -0,C Y ;88 : PZ5, U3
84;; ,, ʻ " ,8 ʻ 2: ʻ072; ʻ .26 -4/85 :92 ,263
-2 -5,8C0,;, : ʻC ʻ a: ʻ 2 ʻ5 / :2 04Cr
C,66,4 :3 8,5626 ʻ, :6 /0 ,4 :6 ʻ I $%# ʻ
5 / : ʻ0CZ84,3 ,8 4- , ,ʻ / : ʻ072; ʻ 2 ʻ . , ʻ
,923 I $%# ʻ59,
! " " 3 B ʻ5 ʻ0# J 04 .592D
g ʻ\+JH ʻ Q5 H ʻ+K* +K 8 4* ʻ*K 4J + ʻKH I5 4J
4 K] ʻAN,;5CC2: A2-E2 D ʻ
&T : : 4 B ʻ ʻ J+ ʻ&0#! ʻ0 #! ʻ+ H I ʻ
5 ʻ I J ʻ + ʻ *K RHK ʻ 5 K +K ʻ+K J * KH+ * ʻ
I5 ʻ 4K 5**54] ʻ \ H KM R ʻ KI ʻ *
Z; ʻ i l c ʻ ʻ I ` , R C ʻ K ʻ 4C -2 2 : ʻ 3 J I
4J * IK ʻ JH 54 K ʻ KMLR ʻ ʻ52 ʻ
ʻ,E23 Z566,E2 ʻ\+ J ʻ+ *K ʻ+K ʻ0# ʻ ʻK 5 + H
5**54 J ʻ K 5H K ʻP ʻ*1 ʻ J K ʻK8IJ*K]&0
RM +]# ʻ M R ʻ ʻ ʻ KH* K44K ʻ
J ʻ KH KH* K ʻ g ʻ L I Q1 J P K ʻ JJ ʻKH
KH I 4 1 KJ*K ʻ \4J *P ʻ 4K ʻ0 ! ʻ ʻJ ʻ K ʻ
$3 # ʻ4 5 P 5 ʻ5*JH ʻ+K J] ʻ_ , I4444R ʻ *
/ 4 R * ʻ\ M*
! " " ʻ; ʻ E, ;ʻ,/82 08 X,, 4:
I KJ+ ʻ5 ʻ *J ʻ +K* L54MK K 8] M ʻ $/
-5E,,2,, ʻ : ʻ > -5E,C,,,9 ;ʻ 02 2 0, 04: ʻ
6 5 :02D 2_0, 5 / :2 9 5: .2 ʻ .5 :6 84/ 2
P5662C -822D 2C 9 2 , : ʻ9E4Z - D - ,9 ʻ ʻ
5;;22 .23 6 2 ,823 E5, : 2 s 3 /2 ;,0;8;; 3 +,,n;3
,, ,E;;5C0 820 6 *D, ʻ0P26 ʻ/ : ʻ74CC2 65 :6
ʻ 65 :6 Z,,,,,D ,8 : P5 5/0/ : 2 3 2 ʻ,;; ʻ ,: ʻ ,, ʻ
-5ECZ A,9 ʻ*D%5C 3 2 Z5 95E;0,,, -
! " " ʻ 04 D C ʻ\IK * ʻKJL H +K
IJ KR4K ʻ K ʻ5] ʻT JLO 44 5 ʻ\ K 44 5R* ʻ
2 C D ʻ826 6:4CC26Z4/ 2982 ʻ826 8, ʻ
C, 263 -,0A,, ʻ Y 5,,A-0,,,- ,9,,, 9 0,P,,5:,, C
& 0 4- ʻ &4CC,A;5 ,2,,3 ʻ% J 82 4,ʻAD
5 :4CC. ʻ .26 6 Z4/ ʻ, :6 /, 2 P5;;5,E2
6/ 826,,2/_D Z5 &4C 5,;;5 ,2,,ʻ2,,5: / ʻ ʻ
. . Z/ .3 5,88 0;3 \IK * ʻ+KI KK ʻI5 ʻ KH IK K ʻ
+ . 44K ʻIJ ʻ I K* +K ʻ45 ʻ + K K ʻ+K ʻ /B I]
;5,;2E8,0Z; ʻ& ʻ + ʻ. ʻ\ K 8 ʻP K ʻ4K ʻ 4K RK
HJL 5 IJ ʻ JH 4 K ʻ4K* + K KH+* * K *
KH K ʻ4K* J * J + K* ʻ 5 8 ʻB 5 * ʻ RKHK 5 8 ʻ +
(ʻ67] g JH 4 5 K ʻ `HR4K +]H RK ʻ JM
DK L 4 LR+KA ʻ 5 I *+ ʻ M L 4 +K
5**5 JH ʻ\J ʻKM5 RK ʻ+K 5 K K ʻH* ʻ
4 JH*] ʻ A ʻMK ʻMKH ʻA5 H J RK \4] ʻ 4K* *
+ ʻSJ ʻ+ ʻF5 4K LKH4 ʻM K ʻJ R ʻ HA ʻJLI
,H 5 K 3 I5 4 LK *A ʻ ʻ+I* I5 K*,

\ Q5 RK' +J' 4K K ' 4K*' 58K*' I J ' K 8] ' 44&S*'
], K ' b / L J 'E* I 4' L ' ' \ L K L M K' + ' M V
K5 ' +K' M H 5 *5H K]b 4 O !M' 4E ' J 4 *
2, , :,; 8' : ' 5 3' ,8' 5' 0 2' 4 .4C,2D'
X/2' 826' - ,2 : 6' 2 ,' X/26 ,4 :' 62 5,2 : ' 29,6
I ' '&I) ' K 5M4 K*' I 5 ' 5 J K' +K', * K ' I J
3D' 88 !' - ,0' ,,,9,,,90' ; , 2, -2,' Y,, 2 ' H4,' 92n'
, , ,D8,0D -,,A,' 0 ,G,C, 2,, 0 ;4/0/' /58;2'
,#;E-2:' ;48,0,, ' K 7/,66,2 N' 2 5 - 8, 5 / '
9,C2 .26' - ,2 : 6' 65,6,6Z5 A/ 6 ,02D' :A .0 2E'
,8Q' L ' A,,E' * 2E: G,8 / /93,' : /890;, . 8 ' , ; ' s
I4 T E ' \J ' P ' 58K' 4K*' JM, *' K L 4 *' 5 4 KH
Q K b b \ ] i l ` ? \ : J L 5 8 H5 H
L *K ' ' M ' 5 8' *5 * K*' KJ+54K* ' 5 K ' KH
,5: . 2 D' ,0 2 :2 ,A,2 /59 6 ' ' 5,,_' 65,r
6,26' 2882 ' \J ' J L L *' I J ' 5 J ' *J H' +K*'
M KH*' *5 * *' KK44K L H]' ,,$2 ' - ,0' a2 ; / , 6
H ' I M ' RK ' MK KR H
` Z P J L ' +K I J K L K ,
q' +&' I J 4 K' \J ' _Q5 RJ' + KH' 5 _' JM*K V
K ' E*' KR K HKH *]' d I4 H*& ' g' +K', * K
\ H5R * 5 ' I 45 K' +5H*' 4K*' J4JH K*' 5* 5 *K*' 5'
45' : K' +K' 45', * K]' b ?* ` ' " ,8' g' +& '
; /0 263' .26' E,'E 26' \J ' I K I J*K' I J ' 5 J '
J H' +K' 45' I J4 K' ' + ' I 5 K L KH ' +K' J I K*' +5H*'
45' H5 MK ' I J ' 5 J ' *J H' +K*' K*' + HK' 5
L KK' ' ?VZ 4a 5/ n> 3 ; Z;U0
' . P5 ,882,,2' \ Q5 RK' +5 J ' *J H'
+K' J ' K' P ' KR5 +K' 25 5 4' K ' / KP I5RK' +K'
5 K]' g E +2, 2 L '
g' +&' L 5 HK' \ Q5 RK' + ' KP JH K L K KP '
I L KH ' K4' / 5 I I J * JHHK,HKH ' +K*' 5 **]
J0;0: ' n> 3' n ; :D58 2EC ' s' 4 084 : :5 2Z
+ ' L 5 HK' I K,,J*K' I J ' I 5**K ' KH' K K' 4K*'
J , ' K' 4K*' J I K*' +K' 45' L 5 HK' T K I 5 ' M ' i
h;0F2;0: 4 .4: :5 2/ 3 -2En 6.2'
85' 2 : CZ 5 -,,, 23' V 2' -2,C' ;%0 ,, / :9 ,26
;2/ ' ' ,06' 285 ,4 :6' 24CC2 0,5826' 04 :6/ '
,,5-8,C9 & ' 4,,; : ,' C ' + ' .P 88' Z2 6
I KK' I 5 ' / B L I ' I J ' I * +K ' 45' + K K' +K'
' B 5I K ' K ' J + ' H' I H K]' H /4 F2' >((('
L 4 5X ' 1 ' 0# ! B0# L' ' JF I ' 03
&T : : / . S/ . 2' K ,5N' L ' \M K5 ' +K'
J ' L \ -5 ,' >#,, : C;;5E85 ' >4CC ;;5 Q 3
_ 5 R L H ` , I KM \J i \ 4 H i '
, JA 6;8+-08' 8 # 2,' -2 ' &4CC,;;5E2', ' \K L '
3Z84' .20D ' 4CC,Z -',2/ ;,C ' .' 26' 9' /2 263
KK 1 I 4 R HR * 4L ' H ' ' \+ KK' +K*' JHK'
JH*5 H']' 2, :2Q>4CC,A 5E
! " " ' ; ' \ Q5 RK' +JHHKK' 5X :' +K'
H K']]' b(, R' L ' .4: :2 D' / :2' ' ' X :3
d 0C,' 0,,, ; / 8 ' 075 92 ' X :' .2' X2' A0, :
' ;,,,2C' *, 0' $2 ;0,A0, ' A2' 8/ ' 5,' .4: :23' ,8'
5 s .2' E4 ,6' Z5a2 D' ,,;' 5,0' ,QC' : / ;90 5'
9 $3' H' ,AN , C' 5 : ;9' 854 -2,,3' 2E' 5' -0,' RB '
8, 23' 0_20/ 2 / : 2 3' 6P50X/ , 2 ' .2' 65'
0,5, ,' ' -0;4E92,,3' 5+ 2 , D288A,2 D2 :3;
;6' * 0(0: 82-,92,, 74 :4 5-82 59)5-823'
. ,;;,0,823' Z2 : ,-82D;KD;; :648 2 ' *' ' ,8' 5' 2'
A . P5882 ' 2 :' 28' 8,2/D' 2 ' 8, : ' -2 :' ' - n'
;4C : , ,' TM' 2 ;,58 0,, ' 826' 5C -5665 .2/ 6D'
5Z 26' 5E4, ' 2_Z46 .' 82/ ' ' \4K ' L K**5RK]'
,,5 -2C' -,0' A, ;, 8' -5 90,09 3' -0,,> 90,,6'
; ,, , -' , 2E 0/ -8 ,,9' $4E90 592,, : 2, ' ,8'
54/ 2Z566265 3' 5' A : ; :3*% ,, -0 ;0 D; ;,,
' YJ + K' + 5 QK]' 4 R' 4E ' bb \ 4I
:,,93' 4CC,;; 4 ' ;' A2' C2' 075 92 5,' .2'
E4 2' , .D' F,,88' * E0:' *' 3' * 0' **' -0,'
Y, : ; : / ;' -2 ' 5' /;90 592/0,' Y 0,2 :D' $2;4E5
92 : ' 0880' 0 ' 2 : 22' .5 :6' 02 2' -4/r
,X/2D' Z4/ ' X6' 63' ,,C' 0, :,92' ** 0,' C,;905'
E,,90 :0S,,,h5/ ;0D' Z,' -2;4 92 :' .4: :2b' E46'
6' 5' / : ' 5/ 23' A2' :0' E2/ _' Z8/6' C2' C$82 '
.2' T ' 6 3' 90$ /' ,0' *$ 0' 5; ,,92' 4-'
* 2 :' ,, 0C' @' : - C,3' , $F,88C, $' ,,,0;,' C0$E'
C, ' $ 0= $ 2 ' -2;5A;0 , ' ,86' CP2 : E4,2 : '
4/A4/ 6D' .26' 6' 9 Z4, : ' . P5 92 : ' 0
' @ JHH5 K' <

0P26 8/ ,3' 0P26 2882' X / ,;5, 4,, 26,26 6 . /'
.2Z5 2C2 : ' : / . :275 ^ U5P ?2 2 ' AD0D;3;' 0
C: $' - 2 ,,, " / ;0' -' $2;4 9 -,2' $ 0 ,;;,E'
- : ' 9 : :A0' VD08DH 0C0: ' C26659' .4: ' 4:'
075 92' / :' 6,, -5, 2 :2D' 82' .4C06 ,X/2D' 26' 5882'
2 :' ' ,8' 26 ' 6X ,D' Z4/ ' X2' ' 4:' P5' 2,,E4a$'
;5, 2/ : 2 30C0,, *8 ' 4- : ;5/ ;A $0;4E90,, '
,5/' $5' ' ,$,,C, 0, 2 :' *' 2' 5/(92;dD, ; ' ,8'
;5, ' - ,2 :' 826 6' X/P4 :' 8/ ,' .4: :23' ,8' ;5, ;4 '
- ,2 :' 826' 63' 6P50X/ , 2' ;4 ' - ,2 :' .2' 626' 63'
0' $2;4 9' - ,' 0 ^ ,,U 2 :0,,' 8/ ; ,,92' 4- ' > 0 :3'
-,0' 5,, ;928 :90, 2 :' >, : ;,, / ;0' 9/ ' 0E' C5 .A'
;2 82' ' (0/3' 4CC,;; 2 :2 :' ;0$ ' 9,,;33 , ^ 2 '
;0,, 0' ' ;0$' 9/ ' 5/ ' !4C' 82 2' .2' 3' Y2n'
;N0G/ :98$ " 0;C C5 075 : . ,6262 :' >4C '
C,;;,4/ 6 55 2, Z8 ' > nS,, 2E : ' Z8'
026' V I' -5 ,86' .2' 5-50D' 62 : ' .2' 85' C5 '
075 : . ,62' 2 :' 3' ; ,- ' >4/ ;,9/5 ,4, S: ' :'
04CZ 23' 8,E 2' .2' C5 075 : . ,626' 0 :' s3'
4CC,;; 4,, 4/ 4' Ci' > n / .D' :
* ' , :5,, .0, :2 : ' .P/ :2' Z2 6' 5a' 5 : ' 5/ 4 , 23' X/,'
.2Z/ 23' X/ ,' 04, / , :2 D' 8/ ; 593' Y0;0$ ' C ' s
E2 -5823' ' Z5 ' 20 , 3' , : ,,,, -8,0$0E3' ;0$E,, ; 8,6'
. ,02' 8j' Y ' 2_Z2 . ,2 ' 602882 / : 2 3' 2,,,0/'
Y' ' 0 ,,2C' > 2' 5/6;2 ,92/3' ;,2908 ' ,8'
82/ ' 2_Z465D' 8580 :2/ ' . 265 3' -2 :' / $58'
;2,/28' * 0) ' 65 Z4 2X/ 293' ;2, :' *' ' 4- ' >'
85/ 2' 9' 0285' :P26 ' Z56' 2_Z ,C2D .5 :6' 65' 3'
, :' ;2 ,,2C' *8 0' ,8' 2_2 02' 02 2' ;4 :0 ,4 :D'
2 :' E2 /' .2' 85' ' X/P,8' 2 :' 5' 4- 2 : /23' 2 :'
E2 /' .2' 65 3' Z5 3' 42 :, Z92' -0' -5 UU 2E6'
$58 2 :0 :' *8 0(3' 42 C8A92' ;2, :0Q' 0 3' 5/ '
@' ' 4- ' 5/ ; a596C2,;2' .$,E 2 3' 2_Z2 . ,2 '
.26' 6 Z4,, ' 82E2 ' .26' 4/Z263' Z4/ ' .2'
:4/E28826' 82E,26D' 0' 5,, ;2 ,90/3' 2E922'
$2 :' 85;;2/ ' 82' 2CZ6D' .265 2_Z, 2' - ,2 : '
. 3' ;2,, 26' @' ! (90$ ' $58 -' A/' > : -2 ' ,8' 26 '
74 6' .2' 65' 3' ;2, :' 5 ;' S :$2' 02 2' '
26 ' ;4 ' 8/0 5 ,E23' - ,2;2 ' *' ' , ,,;2$ ' 0, : 59n'
,,$ 4 :' P;;04 :8, : / $ .5 :665 $5' $, :'
-5 ' 5/ ;92 592 :2' C' 4-2 ' Y2;,,;5; ' ,,4 $
;2E :2 ' -2;4 92 :' / $2 85;;2 : ' ,8' 26 588 ' 2 :'
3 5 :' / 5' 27E4a2' 2 :' 3' 0 ' A% C, ' 2, :0C' *' 0'
40 2,;2 3' C5 :' $5 ,$: C, 0, :2C 25-90 '
;0$, ,' 3 ' ' !4C' 3' . 4, ' .2' 3'
' ! ' C5,64 : ' 04CC2 02' Z5 '
4 5-8,662C2 : 4,, 4 :' 5 ' .26' 5;;5, 26' .2' 04C '
:2 02' Z4/ 3' 04CZ 2' .P5/ / ,f0' >IU 8 8 ;;8I : S6
;, : -8/ / 9 ' C ' R8/ ; ,i 9Qn9D
" ,8' ' C,8, 5, 2D' - 2E2 2_Z2 . ,2Z5 ' 82' C, '
: ,6 2' .2' 85' 9/2 23' 2 ' :202665, 2' Z4/ ' 2_2 42 ' 85'
075 92' C,8, 5, 2' 5' 85X' 4 :' 26 ' Z 4C/f0
826' 4;;,0,2 6' Z 2 : :2 : ' 82/ ' 5 :9' .P5 :0,2 : '
:0 2D' .2' 85' .5 2' .2' 82/ ' 3' : ,,$ -2 :' **5 /C
,$ 2 ' g5 2 : 2(' , ' ' 4 . 2' 5' / :' 4;;,0' .2' , ;, : '
Z8, Z 4E,64, 2C2 : ;' X2' Z8502' 65 :6' a' 2 2 2 :04 2
:4CC2D' ' I JJ J DK' _J L L 5 M5H D5 '
: 5 ' g' \KH' R K K]' 2 2' .2' C5 X/2' Z4/ '
826 :5E, 262 :04 : 02D :$2 - ,0;3' +5 ;0$ 3'
_ 45 MH M' 5H K HM4 DK' _ K ' ' KH*KH'
F 5 ' ' KH' J L L 5H+K L KH4' 4/' I 5 ' 4K K*
.)' X/P/ :' A/ 92' 6/Z2 ,2/ ' .4: :2' 5' / :' 6/ -58 2 :23'
Z4/ ;5, 2' X25,0 2 .2A/ 6 ,02 .5 :6' P2 2 : . /4' .2' 65
,J + JH]MI 4K 0 h ' R R K K' ' J
9 8 I,)' Z6 ' 85X' 4 :' Z ,2' / :' A/ 92' 6/ ' 82X' 4 :' :P5'
Z4, : ' .0' Z4/E4, 3' .2' C2 2' 5' 2_20/ ,4 : ' X2' A/ 92 '
C2 : .5 :6' ,P2 2,, . /2 D : ;/ 9' - ! ' ,A2 , . 8 ,
$0/' 3Q,8;0' 0, : ' ; 2C-2 :' ,$2 ' ;' -, n'
40,;2' 2 $2,8 0' 8 A 2 :64CC5 ,4 :' 0' .2
075502882 ,23' Z4/ ' ;5, 2' 566,9 :2 ' X4' 2 :' 64, : C5
8,4 :' 4/' 95 C ,2D' *,' %,8 ' 90 , 8,0$2 :' **4E 5n'
- / :9' 7248' ;5,2350 ,4 :3' 0745244CC ,620' Z2'
0726' .2' S ! ;, :P4 :' 04CC2 ' 2 :' ;5,65 : ' 02' X/ 4 :' ,2'
.4, ' Z55' ;4, 2D' Y292$/ :9 ;/ - ! ' ;
! " " ' C ' !4 5' !XH,
;5, ' K' 04C, :2 05' I5 ' ' ' # ! (Y % 5; ; 2
, J ' ' .2' % _5 :X5 ' $2 $;2 > ' ' &= .

075 3' .2' E2 : 23' S, :;5, ; n' g2,855; n> '
.P2 :' 2Z. ' & KKPJ 4K5' L 5 Q5H+ *K5' +5 HK' +K5'
L 5R55 J5' K ' 4K5' KH J K' 54K ' +K* H5 JH] 4O KMK
8598 > 3' E52- -2;4 92 3' 9 :2- ;,, -En8 : 2, H
:0$C2 3' , ' 9' ;8, ' -2 :' C,;0$2 :$5 : -28' '
.2' A4, / ,2 ' J ' .2' 4/8590' \P ' I K +' +K*'
J J *' 4K5 ' H5 4 5H 4 *K*' K ' 4K*' KH J K' 5' 4K '
+K5 H5 +H]' 9E5 . n> ' n 5; 4 3' Y P8; 2
-2,85 0 3' S 2 -0 ,2;80E3' Y $: ;;/0 ' , :3' eE
0# % ! J' Z ' \ I K * ' P JH' K H I 4J K' 5' 5 KK' PK'
**5RK]' Y25/ ; 59 003' 4 23' Y .2 : ; 2$2 3' '
4 :,C,;;,4 :0 : C50$2 3' 8/68 : / ;04' L ' '
! " " ' ' 5' \ Q5 RK ' +' HK'
! 7' ' -05/ ; 590/3' -2;82 2, 3' 8/ ; '
E59 92-2 :' " 5 ' ' .26' 0 4,62/ 6D' \4J ' '
+JHHK ' HK']' ?/ /(E' -5$0 :' -05/ ; 590,,3'
,Z0E- ,0;2' 2 8$2,82 :
! " " 5 @' %/ ' U4,3' 085/623
Z50 2D' S' \ JH KH JH' I 5 ' 45P' K' KH+K ' *K' KH'
7K K' 4K' + J ' + 5HH 44K ' 45' KH K K ' +K' H ' KH'
I J**K** JH' +K' *JH' M KH ' * ' 4K' I 8' HK' 4 ' KH' K* ' I 5*'
I* 1K5 ' KHHK' JH KH]' T4/EE/
, + + # *' ' 5' :5 ' 28' 5' 85'
0# ' ' ?' (' ' K H' R6 I D O H _ ' \'
4E 90$4E,9
&T : : / E S B' ' :5 ' &Q ' \ I J H
+ H JH' +K' P*' I 5 4 K*' + ' J I *]' _ 444M' H ' _K
H R L R KJ ' D H ' L ' ' +K*' /D K*
\KH+ J J ' K44 *' *K,J RHKH ' + ' J K' +K*' ,J K*]
g,Z$:n-5 : - ' ,, ;, 90; ' .26Z5/Z, - 2693' '
*8/90 :8,2-2 n- : : - ' s' .26' :2 ;6' 4Z ,X/263'
0 0, :,9/ :9 $: : ; ' -2' 0$: 42 :' C ' s'
5 : - ,2/ 2' . /' 02 E25/D' \R J*' J +JH' L K '
+ 445 K ' L L K+ 54K L KH ' 5 +K**J *' +K' 45' M5*K'
+ ' I 4 K ' 5 K K + ' K K5]' S I M &4' ? \ EM'
Z ' . Q \ ,J H +K* I K K*]' I E ' 4 R
&T : : 4 ; 2/ : E ' / 02D' \+ 45 H ' HJe*'
P ! ' L ' 58' 4K 4 & ' .2' ' \4K K*' +K'
Q5H K 4K K ' I 5 ' 4K*P4K J ' # ' HK' 5 *_'
KH' 4K' H* 5H K' 5 8' KP K K*' + ' I 545 *' J ' +K' / Q+
28D;4/ ,9 , $,P @,4 2 $ Q: -E,; ;' #- ,$;,8 '
- ,2;3' ;2, : ' S : ,$' 4/ ' 2 :2C' -2E$4;9;E,0$'
0 : ; $2, -2 :' A,,' 85;;2/ ' 3 4CC ,C/ ' : D'
5E4, D' . 4, ' .2' ' 5E4, D' 64 :' ' 5/ _' 2r
X/ , 26' . /' Z585,6' * 0, :0,,' **' 5 :0, : ! - 35 :'
-,2' 8,25/280 : ;5C, :0 ' ' . /' \J ' 5/D' 9 5 : .'
&NSE\P *K' +K4 5 I J 4K*' 5 *K*P ' K 5 KH '
QJ *' + ' K**J ' + KI5 4K HKH ' +K' F5 *]' Zb ' /24
-2 :' 9 4;2 :' Y,2928' ' . /' Z2 , ' 6025/' \P
H K 5 ' 545M4K' P K' +5H*' K KH+ K' + H' I 5 4K '
L KH]' @*' C, ' -2C' ; 2 : ;' /' ;2908
&T : : /2 2/2 E S' L ' 58' \+ ' 45 H ' '
' ' 0 ! ' J' J +JHH5H K' I 5 ' 45P' 4K' I K* +KH ' +L'
M H54' J L L K 5 ' H', RK' I J ' H* K' HK'
5 5 K]' _K KD4' E ' _ H HR' K K6' 64K K I'
H H ` J L L JH6 I K j H HR h KP K]'
+ K ' L' H H L HR' K*' S
! " " # ' 04 C4 .5D' C' 84 , ,D' J '
Z - ' 3' /6592' C ' \I ' R 5 ' + HK' QJ*K' P 4'
5 ' KH+ K' KH' H5 K' 5 I K*' H' K 5 H' K L I *]
2,$;E :9' ,, :0 : 928-8,0$0' W5E 0,$,, :9' ,n'
: : PY5,$2' ! ' ' (qRi' 826' 2 :9592C2 : 6D'
X/ ,62' ;2 C2 : ' Z5 ' 82' ' Z5662 : ' 5/ _' 72 '
, ,2 6' .2' 28/ ,' X/ ,' Z $ 23' 2 ' .2' 028/ ,' X/ ,'
2CZ / : 2D' C, ' -2C' 0' 0 : ; 0$2 : - '
&T : : T@ . 2 . / S B' 5' Z' \P ' K L I H K
P ' 5' 4 K' +K' # & ' -2E3' -,0' !8 . ' - 0$
2 :2,' 2,$42 59' 0 : 82$:
&T : : T@B' \ N]' ' L M4K' 5' J * ' KH'
J L K +K' M K5 ' J ' / JH' *K K' + ' 4 HRK' R]
Y4CC4-0' ;' -2X :0C2E' Y $E : : ;' C, ' 0$/ - '
1-0/ ' 3 5A,2,,n; .D 0, :' 5i' ' ,' .2/ _3' ,' 4,6'
, 4, 63> ' C, ' 3' ,, ' ,' *' Y . C -85-0 : . P505 '
A4/3' >' 44 :' , 85$594 : ,$48
! " " # ' 5' @' \I J I K ' IH KJ5M4K '
+ H' *5RK' 5 4K] -29/2, / ' A5 . , :3' C5,64 :D'
- ' 4- ' 928092 : ' E4,8/ 2D' 3' - ' 4- 9 C4 $ '
8,0$' 026' 64/8,2 6D' 647 ' 6' Z4/ ' 85' E,8823'
Z4/ ' 85' 075AC- 23' ; : - ' - ' /692$0 : ,,'

-,2 Y :- 3 , ,C' 026 -4 26064:
.!$'02/_'X:,' C4:;2:' '0-2E583 ;,,,-' $'
;,88' ;, 2 3;,9' 02'74CC2006';4 ' s
.5:6 85 !,$$;26'. /:04CC2 42 5,62D
;0$'62 ,,98,0$3 /C9,,,,98,0$' ,U 5D P7/'
C2/ 3 26Z , 32,/0/2E E:9U, $,P>;C,, $ n
5 3 0,:0:' s,,' ,C ' 0P06 D P74CC2
0Z8/6 . /'C4:.23 -;E 60E8 598,0$; 23HCn
9,,,;88,0$;8 ,#,5,C 64/- ' $ 8 ' , '!74Z,:'
./892:3 4Z ;50,8HD0P2 ' # ,5 ,' s X/,' ;4 C2
826 a2 ,_'6/'85C5/E ,62 04:. /, 2 .265 ;2C, :2
0 ,;8;, '9,, ; 3 -, -;5C0E3 588A/' /,,.D;,. ,n
92'>$,:5,,,,'0P26'/:2 C , 2' '!,W,' ,4::4
4Z .28,-2 2 5 55; 2D ; 2 ,,;'0,/2 5 A ' 988 03
5 8A,,'9. ,,,-2 4-' ,,,/$8,.8 P *DU,, 4 ' C4r
582D ' 2,508,02D ; . 85;,;3 5;8A,' 9Z8,,,-' .2r
E4 ,4:D ;. 85;,;' '00,5 268 04C C0'/ ,2
075C- 2 -5662 !Z .P/:207462 X/,' 26 5Z4 '
22D -5 ' ;85/Z0E;,' ' 4-'9;8Z92:3 95,,A A/E
95, -3 C5:' -5 ,' ,C0 -5:C,$ 9E4,;0,,' ;5C
!Z' .2 X:' X/,' Z 2:.'626 5,606D 0P! ' 2CZ2'
2/' '!4CC4.23 E ,;8 -2' 5,;0 ' %4C,:#n
-, 6' E C:, ' ' E, ' ,:'$,,EA,' ;5, 26
82 E4/6 C2C2D E4/6, 26-,2: U ;5C' , '
C5 $0:'^ ;$P' , 'A,,',09,, C
! " " # ; '5.E;. /:0C5:'# .
#&7' - X/ C3 4, ' ,,'$ZX,2C'*,E' , 0
E; /3 8492D$ 6,'E4/6 82 Z4,,E2b: ,, :
, ' 8 $' 4 D,,2 $;.,F0E- D ,A/,,' ;4,/, : '
,8 80;2 5 3-5 ';5//2E 3 C:0$8,0$3 C, 5 '
E @*;X/;C8, $,'4-'> C,,0$8,. 0,' $/:'
! " " ';'Z,'$;a 7' !.,E8:, 26
075,,Z- 26D C 8 - 88 ;'Z,
! ;,' " $D ;' 08,462# & '2 5 3 5,'
8,5 ,4,,3 C4a2:'0 D 884X C8, .A; , ';A 8' !5E
4 6623 85 . ,8,92:023 82 C266592 D 26'/:2
9 5:.2 3 .P/:2 9 5:.2 3,^8 , :'9E4$'**'
,8 a 5 -,2Z .26 6 .5:6 02 0 075C- 2 .5:6
02 82 C5,64:D -,, ;2' ,,: H ' '$,'4, , '
:'4-'S C5.,8, $; , 83 ;2 9 H9 2C2:'
0P06'/:' Z2 , '5ZZ5 2C2: D 4,,' P4/' 5
C ,882 63 4/ 26 626 63 844 C5:' 5/;0,,-'
** 0/3 58,'> 0,,'$5 '075,623 ;5/ 0/,8 . 2
5- 563 -,2:' 2,:-4/ ' 2'4/ 4:'26';4 ';64:
5,62D YE4$45 E6;,/$83 4E,A ,,n;8 3 * X/ Cn
; 'C'826 6 .2 85 E,2D -, :'Z 2:. 2
626 6' 6255,606D 62 C0 2 7 65 ,;0P'n
X ,0C C50$,,';,,, E**'Z;; 9 ,,'@' 40056,4:'
;5E4 5-8234 .34/ .2 2:04: 2D Y 8 9 /$, ';
Z 2:. 2 85 ' . /'C266592 3 . /'04072 3 . /'
-5 25/D ; $ - ' -4-,2: ':'5 4:'/:2
X2 ' Z4/'5882 3 Z4/ 2:E4a2 .26 Z5'
X/2863 ,26 82 8 26 ,' 2882 E,882gD $5' C5:'
> g A0 C 262 6 .285 X/2C P4;; 2 64:' 2r
4/ ' Z4/'E4/6 Z ,2'A',0$$0-, :'C, $ -0'
;E' ,,2;; $ 3 *' 5E5:8592 Z 4_,C,82.2 AD
' .2 P25/3 .P/:2 ,E,2 23 . /'-4,63 .2 85
Z 4C2:5.2 AD -,4 ,8 5$43 RU:. -5 ;0$5;' '
.2' P,98,623.88 a0,2D RU' 4ZZ4
//384,6, D,';5/'Z 2:. 2 85 '.06 90:63: 5:'
::,Z;, $ 5: $,,5.D -2'**'-4E g / ' , $:'
Z 2:2b E4 2 3 ;5, 2602857 E4 2 3 :2$n
C :' , ';0$,:'- 9:0C'4-'9 090: *2,'
-5A:',:5 ;,:, ,,'-5'/5.,'*$ 4E (,8 E4/6
Z ,2 .2 8/,'2:E4a2 '006 8,'E 26D 02 X/2 E4/6
Z4/ 2b ;5, 2 ,'E4 2 ' E59 , '-5,,',5 $
$E ' ' $, 88 ;4,8" :'V'Z8 !5,65:02633Z ,E2'
4/ 85 ,:26 . ::2C5, 64:D* D E, C $,C8,0$49
>4C5 $' 5882 D 5/_' 63 5,,;- :'*$3 5, ;P9
$k'Y ' , ' '4:' :P5 Z56 4/ 26 626 6' !66
5,626D 2:'02 C4:.23 C5:'C5., 'Q ,: C',:'
-0E> 8',,, $';4 -2X/2C'C:,,$X ,:'A,,,0;,'
X 0 3HD: :X:H /:; ;' ,8 Z 2:.'626 64/
,8 8 ' 4: $ Z 2:.'626 5,626 X/5:.',8 2:'5 42
0$6,4:D E C:.D ;, $P $4X/ C3 84, '4'-5A/'
;4CC2:' ;X,,,,

! " " # 'C'"5
884885:.23 2:' :982 2 2 2'2:' :2 3 5 /:'05Z, 3
075 92 . / 04,:C5:.2C2:' .2 Z8/63 -5 ,C' .2
9/2 2D ,.'C
! " " 'C'$4 !Z58 :,0 .2 85 &/,5:2D
,.'C' 9,,Z5,,,; 7 E,Z58C$X/CD'
! " " 'C'+' ' C5:.2
,,,2:' .26 2CZ2 2/ 6D ;5,;2E8, $4E ; $; +'
2!!8' C5:.2C'.2 04,:Z5 / ,4:'. /:'C. 4Z48,'
5,:'5 /:'2E.X/2 :4/E2882C2:':4C, :2D $,; $4;>
4+]J'_ D R D D
! " " ' ;' " ,.' 6204/660 E,4'
82: 2D $4; ,9' 9,88,9';,9' 075:92C'Z48,r
,X/2- /6X/2 2'E,482: 3 2E48/ ,4/A8269 5:.26
6 X/,'-4/82E2 6'826 2CZ, 26D -,'9E490,,'
Z 8, ,;0$288 E;0$/ 2 :9 8,'@' 2- 5: C2:8
E,482:'5/ .2.5:6 ./04 Z63 05/62 Z5'/:2 07/ 2
4/ Z5'X2 04/ZD %E; $, :,/9 ;' 82 04/Z 5
;5, 5/02 E25/ ' $5' ,:'>',C Y0$,E,,0
- : ;50$'4-'$0C, ' 82 65,9:2C2:'. /'
:2b3 .26 a2/_'A 64:'.26 2;;2 6D .2 85 ' . /'
02 E25/3 ,,, E S0$, :nS ' 02 2 07/ 2D 8/,'
05/65 /:2 s'9,:, 582 .5:6 4/ '82 04 Z63
-0:, ;5 $ ' , : 5;892C0, :' :;C 95:A :'
% ,EZ0 ' 7a6' 2:' ;5,65: 8P2_Z, ,2:02.2
2a.2D 4:' 2662: /:2 '2:' .,;;'Z5 ,26
. /'04 Z6D ;,,$8' C5:' ,:' ' 6$
!0 ' ;,93 59, 5 ,4:'2_0, 22 .5:6 822 26Z ,6D
02 2 :4/E2882D 05/65 /:2 9 5:.2 'Z5 '
C,'82Z0/Z 2 C5 $ ' ,: :'; $E ; $/ 2:,n
-4,8 ,/-E/ ;'5,,;-59 R*48;3 -E50$ 4 ,: '9 4Z2
Y :A 9,,:9 - ,'-4C**48;'$ E44E
! " " m ';'Z'E ' 5 ' .2 .4::2
/:2 -25/ 2 ;50 ,02D Y! ;A$4,82:,8,99;8888 ';
! " " $ ';' X/58, 0 .2 02 X/,
Z2/'2 2# 7'Y J5:-8[5E,',';
! " " ' $ 75 @ X/,'Z2:'- 2# '
/ E,45,,- 8$5E'!7,C' 04 Z63 :5 / 2D
! " " ' '5 P58' !475:92 D C,88, :2
- E,,3 #0 ,5,,-;8,,3 ,,, - ,,' 85 Z2, :2D 5, ,'
,2' 5.4/0,2D, '9 ,,,,8-4, 3 ,8 , :'9 8, ,- , '
; ,45:- ' ,F4 - :' 82 4,'E4/8/'-,2:D '
85 Z2, :2 .26 958, 26D 2:'02882 . /'-5::,6'
62C2 , 2:'/:2 Z2,:2 Z,0/:,5, 0A3 ,:' , '
Y2 -5::/,,9 ,:' ,,,2S 8-DN 5;'6,,6 3 04 '
'A' ' '/:' &BE D '82 075:92'2:' /:'
5/ 2 ,8,4,:6 Z-:,-82D ,8 ,88 88 ,:-0 'A, 8 909 '
! " " A (?5' 5X/4, 4/ 82C4/.2Z5
,0,Z2 4/5. 4,'.2 Z5 ,0,Z2 D 9;,/ 8,' !
82,8 8P5, 3 826,82C2:86D 64: 63 ;,:-'5 :'
8, ,,;, 2,,'9 ' 85 8/C,2 2D 26 2 7 4/6826
74C,:263 ,D* 58,2:' D '9 ' .4: 8465925ZZ'
5Z7,6 D 92C2,,,;, $5; 8,0$3 26058,2 3 072C, :3
Z/, 6D 04/ D 23 9 '00Z ,E,8,92A26' '5/_
.2/_'C5,64:63 ,' 4/'82 -4/ 93 ,;8 $2,- :'
95/; :3 ,;8 -4C 95, A ,' D%5 ;8; 2 2:'9
C5,64:' S2 74 28 4/ 6P5662C-82:'826 4;,,0,2 6
C/:,0,Z5/_D>;,,,2,,,-2 3* 5 $ 3> 5- $5/9:'
*'!Z 4Z 25.,;8 '6,,A2 6D 90C ,,,' 82 -4, 22'
82 C5:92 D 64:' s6 ,,' P74CC0 2'5/_
-0 26D9 3 -56 A' ,$
:'9 D ,:8$ 2 3 Z2 ,8D 3 9 ,0$ K62 2/:, D
02: 2 P2 C0C, 9 : :'- :'9 .,4,, ,:-'
02 2A4,2DC P26 2'5E202/_'26 4,8 4/6
826 92:6 .2 -,2:3 $5-', ,.,C, ' $, /'90C0, :3
9 /,0$4, $C, ',-,, :' :' -,2;4 9E ,,-2: ;,E
C2,,5 2 0., ;0$5;;2:0;;;,2,;;,$4: $;, J AP.,
50728$ 85 C5,64:D .2 ' 5E20 8/,3 9 C ,,E
;0$,,;8, $ C,8 ,$C' 85 07462D 26',; 5,6 63
90$85 ,;9 $2 % 4;8 :' 02 2 5;;5, 2D :P5
,2:'.2 5E20 P5/ 23 $,' :,0$ 'C, A2:4E
90:,2 , ' E,2D S2 Z '.26 28,Q,2/_2 28,9,Y/626
X/,'E,E2:'0:' "K" E, ;Z'.06 2E0'
:0C2:864 .,:'.2 85 E,0a.26C6/ 692:2 5 2 3Z5'
4ZZ 5 85 E,2 .06 Z ,:02 a .26 9 5:.6 ! , ,0-A
;5, 2 E,2 2' !??>>'5; 5,6 #.!7' J,,0 A2: 0,:6
; X 8, $;3 %$, "$J.;'9$,88,H$8,8

2:',86 ;4:'-4/ 62 2 C2 0:'82/'5 92:'2:'
62C-82 Z4/'82/'.2Z2:62', ';4:'X2 2: 2Z ,62 5
; 5,50 6D ;,2 A4$ 2,'H,,'2,,, C Y ,, 8' 72'
'% 7'82 62:6 '\4K'MJH*KH*]' - '9 ,: ,8 '
Y2EA85:-9 ;,C-2 #I /;0$:F4 ; 5:-' 0P06'
/:'74CC2 /:'- / 58D X/,' :P5 Z56 82 62:6
-;E; ,:0:9 ;:,,- :'*D''$5 '028526804:'
2 82 62:6 3 072X/2 82 62:6 3 2Z/9:2
5/93 -59 ,;83 85:;'929 :'-2:'9 ;,,:-2,,' *D' 3
;8$$'9094,' -2:' D '5:3 4,-2 ;8E2$'- CR0 3
,;8 ,:' $,- E;Z:,0$ C, '- C *D' ' 5 3 826
;/ / 6 Z4/_D62 4: /:6 2 6 2:'-,2:6 ,
1'5 5' J L H5 K'+K'M K5*'KH K 8] Mj4 4
Y,, 9 C0,:; $5;8 - , 3 92:2 583 /:8E2 '
628D5 92C2 :' - /,8D 4Z, :,4:D 23 5;89 3
aH;4:3 .P/:2 2E4,_3 2,:;8,CC,9' .P/:'
5004 .3 /- 2 :;88,:C2 ,-' .28, D !04C
C,6 Z5'/:' 200 3 2' .2 85 04CZ2 2:02 . / A/92
2008 3 4ZZ'5# ! F) 6 9 8 4$ 8 8$ -'9 n
: 83 '. # J'V' 4 . '25 5-4:.5:02D 9 888 3
92 D ' P 6592 .2 02 ; /, D 26 ';4 3 ,,';2$E
9'4-'92C ' ,8 :Pa 5 ,2:'.2 6,' X/2 02 82r
9/C2D 0P26'/:2 07462 -,2: 3 :,. 6,;8 ;4
9 8,D'58 9'-59 ;;8 ,:2 95, A 92 4 2 S5 '
826 -4:6 C28Z :6D64: ;4 6 02 2 5::$0D
;,:-'9;'$'9 4-' 0:, 26 72 -263826 E,5:.26
826 Z8/6 63-,'9 ;82:'4-'928: ;, :'* E:/ 0E3
YZ2,;2:'0285 26' sZ5 C,' 4/ 2: 2D 826
92:6 .2 9/2 23 -99 ,;8 $2'Y48-5 2:'92C
' E/895, 2'4ZZ'5:/ J23.,6 , a"209 C, ,88' ,8
5D P5, 3 /:'85:9592 ' .26 C5:,, 26 26D
,:'9 29 /9;2$ /3 ,:2 9 2 YZE5 $'9'826
C4 6 ' .2 85 85:9/2D Z5 '4ZZ'5/_'2 C26
X/,' :2 64:'2:' /6592 X/2 .5:6 826 5 6 9D -,'9 E
C2, ,2:' $4 2E'2_Z$.,2 X:2:' ;4 C2 0
65:69 .22 2'65:6 2 :,62D; C'; %8 $5 ;0$ 5$?'
;2E ,92:' , ' 8/,' 959:2'64:' 5 92:'2:' Z2:' .2
2CZ6DA2C; ',:'8/, 60E*2, '588 ;'S28-'5$,,088
C2:'4- 5$9 ,4, ::2, 9;'C, ,$C, ;5. 2: ,
Z3 .2 C5/E5,6 C .20, :6 X/,' 85,660: 'X:' ,,,4;,?
,'!'Z2/.2 2CZ62: 282/ 6 C5, :6D 8 ' ;88 A
::-'9/',:'-,25 ,-2 '*$2, ;.D, ;2: q . UZ :
.2E582/ ' , 'C2.,40 2 .5:6 64:92: 2
,8 :Pa 5 ,2:'X/4 .2 ' .5:6 65 -4/ , A/2D '
29 ,A,:, $ 9 :,9 85 /;0E9 09 F9 ,8:P5X/2D
.26 C5 0,,5:.,606 263 ;4 263 92,,G,:?'
4 -,::E2 8,55 2,,',8 5 ;5,'/:'.,604/ 6 2 '
3 0'$5';,,,Z;2$';:;8 :9 $' %2-2 9, $58 2,9
0P26'/:'5/ 2/ 3 /:'Z4$ 2D ,'26 3 ; $E9 3
:;8 598,,$' 0P06'/:2 ,.$23 :2 ,:E2: ,4:D
23 588 598,0$,:' 8 5999 -:,,;3 , ;2 *8 E
2E;,:-,,:9D' .2Z2:626D s263 488 59,,0$3 9 H
:4$:8,.D3 a ' : 4,2 2' & ' :4C a3 ' "'
' 92: 2D s ;Z 4Z 2 5/_'.2/_'62_26D3 922
C2, :;0$5; ,,0$'M ' !) 'a H 64:'.26
C4 6A. /'92: 2 3- ,- 8 ,4- 92C ,:;,$5; n
0$2,'Y2; $8 8, 9' 6a885 -2D 2' 5: 5'- F23
5:84'84:9/2D $:8-' ;/ A3 $58-'85,,9
@' ! " " 'C' 640,2 2D 4:'Z 2:. 5
02882 .$Z2:626/ 82 3 - 2;2 ,,995 2 C,,Q
5:9 -2E 9 C ,,, ,,3; 5;D2 9 /4CC2:'4-'9 n
,: ,,,; $5; 8, $ -2;, , 2,' ;,2 - ,,' ' ,8 E, A
6/ '82 3'5/_'.$Z2:'. /' '!5/_ .9Z2:6, P//2
640,2 2', '6/'82 ,2 6 2'6/'82 X/5 D 5, ,'9 E
C ,,,',;0A8 ,,3 5,,;5:-2 4/ 2 *;4;,2/3 '
#! J' 3 >9 5:.':4:,- 23 5Z,/69 5:.2 Z5 ,2D
2 .2674 C C 26382 .26 Z7,8464Z706 -2E'
9 C4$,,8,0$2 4-'90C ,:2 0$859 H#/V#8a:n
; $2:3 -2'9E4Z 2 $4,8 8 0E ;!$, 4:4 $2:'*
!X/,' :P26 'Z56 .29 5:.'C2 ,,2 4/ .29 5:.'Z ,D
0P26 /:'74CC2D . / ' 92C2,: C 28C5;E
;,93 5 598,.,' ,8 268 5/ .266/6 . / 3 2E ,;8
;,-2'-288 9 4;,2: Q5:;2:'2E$:-2:' 65.,9:,
2D 82 , 2 . /' 2E$2-' ,$:',,-2'-,2 92C2,,,2
9 5;2 44:'*D%2,,;0$2:'$8 274 6 . / 3 ,,,.D'
/ C 92C2 , 2C Y0- 592;2$:'Z5662 '82 3; 0$'
,,-2E -59 >2C2,/2 2 -2-2A ' 02 :P26 'Z56 /:

MK + JB54, K] K* \ K6 %JLRBL K ʼ
45RK ʼ%JH ʼ, L K HK ʼ 4 ʼ K ʼ _ ʼ
& K* ʼ+ ʼ H ʼ+ ʼ IJ ʼ4K ʼ &IJ ʼ4K*ʼ+JLK* ʼ
R *ʼ,ʼ]ʼM5! ʼ ,ʼ_ 4 H H+ HK ʼ 5M4K ʼ
*5E K+ ` ʼ4 M IK ^ H c I +] ʼ c 554ʼ
,: ʼR 5H+ʼ g ʼ5 ʼ\J ʼKLIJ1 *ʼ5ʼ45ʼ J ʼ
K ʼ+ 45ʼL5 *JH ʼ+ ʼ J , ʼ4K ʼ4 K ʼJ 4ʼ 4*ʼK 5 KH ʼ
J%K*]ʼ + 5 46I J+]K ʼ KH ʼL ʼ I ʼ ʼ
b +]H444I \ K ʼ b K - ʼ ʼ \ 4 K*]ʼ + ʼ
R 5H+ʼ *J ʼMK ʼ @ H M5E K4 + ʼ 4ʼ K* ʼ
4JR+5 , ʼ e KM 5 K ʼD ʼIK
+K 5 QK*ʼ+ ʼR 5H+K ʼIJ ʼ45ʼHJ K ʼ+K ʼPK ʼJ ʼ
4 ʼI 4KR K ʼ+K ʼ45ʼL5 *JH ʼ+ ʼ J] b4 ^& E ʼ/EE
- /ʼ*D@,/;0 . AH;,,dD2,MC ʼ;82,,,0ʼ , E;,,.,2
;3ʼ, ʼ-2;4,,- E2ʼ ;,,E ʼ- ʼ, 5;.ʼ92F,;;2E ʼQ [illegible]
5 0ʼ-2A8,CC 0Dʼ 2;;,,.A2ʼ 6ʼZ, ʼ& 5HR ʼ4K*
R 5H+K*ʼL5 *JH*ʼM5 L ʼ JH55 K*ʼ5 8ʼ *HK* ʼ
5 8ʼ KL *K* ʼ5 8K K*]ʼ 5E 4M 5
R'0-0:n90-,, -2:ʼZ, ʼ , ʼ ʼ.26ʼ65,: 6ʼ .26
L 1 ʼ+K* ʼ K RK*ʼ\]ʼ&J JJʼRKHK 54ʼP JH ʼ
SK K J *P 4H 1ʼKH5ʼI5*ʼ H ʼI5 EK ʼM4
3KL * K ʼS RBMK I ʼ\ ʼMK K4 I ʼ
R O 5 K+ ʼ+ K J K+ ʼM5 ʼ54G ʼ
R H H ʼ, K RBM ʼ5M4 K ʼ I K K ʼF ʼ
+ K ʼ+ ʼg ʼ+K* ʼL5 1 *ʼ&)ʼ` + *4 HR K ʼI5
+ HK ʼP 544 + I5 ʼ5 H ʼ54KH]ʼ 4 ʼM E& ʼ44 M
*H ʼ 4 MKH ʼ5 , HK ʼKH ʼ5+ ʼ !H ʼ
*KH M4K ʼ K ʼ*J K K] R ʼL 44 5 4+]ʼ 4 ʼTH ʼ
L *ʼ4K *M KH*KH j HMK K ʼc %
R +5 HK ʼ +] ʼ\ 4*ʼ KH]ʼ
KH ʼ 44 \,J ʼ+ HK ʼ* K** JH]ʼ KH ʼ
R LK +5 4 ʼ,5ʼR4K + KH ^K 4KH ʼ ʼ
! " " 3ʼB5 ʼ HKJ ʼ5 I4 *ʼ
JH LHH *]ʼ `KLK MK%ʼAJLL H ʼ `JLL I ʼ
5E ʼ ʼ R MJ R ʼ K KH ʼM KH ʼc ʼ
J5L ʼc IR H ʼ I 5 K KJ ʼ JL ʼ
F2 HK ʼ I ʼ_*0 K ʼ ` I ʼ `KL % M ʼ ʼ
K KH *ʼM KH*ʼ JLL H5 8 ʼA I ʼc IKHI ʼ
,4 K ʼL ʼI ʼR K ʼH ʼI ʼ5 JH+ **KLKH
ʼj*KJ JH ʼ+ ʼK J K ʼ J H+ K ʼP H ʼ+KI5 K
H ,ʼc - , I BNL K ʼ 4KH KH ʼ
5+ ʼ ʼ ʼ ! ʼ)%
2 " " ; ʼC ʼ C2C- 2ʼ .P/:2
40,22? 28,9,2/62Dʼ Z ʼ/ ʼ 8,, 98,;-ʼ 2,/28ʼ 08 6
9, ;,P,ʼY0;-88;.,5; :
! " " ʼ;ʼ Z>?>ʼ55,
KH ʼKH*KLM4K ʼ*J *ʼ K ʼ KR K*]ʼ _K 4 44M
0C ,:0ʼ;ʼ ʼ2008;2,56 ,X/23ʼ90, ;8,.,2
ʼ.2ʼ 0 ,9,2/_3ʼ.2ʼZ 28 263ʼ h84.0En83 +,E 6
A,0E2> ʼ . P74CC263ʼ .2;,:263ʼ*G5,CQh8-n
A82E63ʼ9E550:884; 0 6> ʼ2: 2ʼ.5:6ʼ/:2 3ʼ
0 2.P/,,2 ʼ,:ʼ0,:2ʼ C253ʼA,ʼ2,:2E > ʼ
90^DVE0/ʼ02 2ʼ ʼ26 ʼ/:ʼ746Z,023ʼ -,0;0% 84 ʼ
.;,P >ʼ,.2H,S5 ,-5/ 94;,D, ,+CD E,E,2Dʼ
ʼ 3ʼ ,8ʼ S0C2,/;.D5; ʼ .,:2 Dʼ,885 ! HW >>
/ J K ʼ5 K K 8+K45]ʼ,: #830;20 8 ,8888 ʼ@ ʼ
\ K ʼ J I*ʼ 45 P *]ʼ 85ʼ ʼ .26ʼZ 40/ 2/ 63ʼ
.26ʼ :4 5, 26Dʼ Y4 Z, 5 ,4/3ʼ 5C:,9ʼ ʼ
.26ʼC5 075:.63ʼ5 ,65:6 ʼ* 3ʼ :,,;ʼ ʼK ʼ
9,6 2.2ʼ 5 3*5,,; 8 ,, .D: *ʼ5 K & J I*ʼ
+K*ʼQ5M 5H *ʼ+K*ʼ K* ʼMJ R*ʼK ʼ 445RK*]ʼ`
5662C-82 Dʼ85ʼ 3ʼ-,2ʼ 826 6ʼ.P75-, 5: 6ʼ
.28,-2 5,2: ʼ .2ʼ 0/06ʼ 5;:5, 26ʼ 04Cr
C/:26Dʼ-,0S 88P + &*J K K ʼ+K ʼM KH*KH K ʼ+K 8ʼ
J 4 *ʼI K *]ʼ Y/ 2,90:,0,,,;._,;ʼ;ʼ04: ,r
:/5 ,4:3ʼ.,6648/ ,4:ʼ.2ʼ85 ! >ʼ JLLK K]ʼ
4E -:/2 3ʼ 8/;8D0-,,, 9ʼ-2E S,, ʼ ,8ʼ1ʼ5ʼ ʼ.2ʼ
-,2:6ʼ 2: 2ʼ8/,ʼ2 65ʼ;2CC2Dʼ;,,,-0ʼ S,,ʼ
Y 5 ʼ 2ʼ 0-ʼC, ʼ; ʼ9C, ʼ,:ʼ S,,Dʼ ʼ ʼ)
9582ʼ&HJ * + 5M ʼI5 ʼ45* L I4K+K 45 5 JHP JH ʼ
*K ʼL5 K ʼ*J *ʼ4K ʼKR LK ʼ+K ʼ45ʼ]ʼR K ,4 ʼc((
ʼ&JH KH JHK44K ʼ P 4ʼ LJ+4 K ʼJ ʼK8 4 ʼ45ʼ ʼ
4KR54K ʼI5 ʼ4K*ʼ JH KH H*ʼ+K*I5 K*]ʼ/ M 4 K
;,,:; 6C,,A,,90ʼS: ʼ ,86ʼ4: ʼ6 ,Z/8 ʼX/2ʼ 82ʼ
C4-,8,0 ʼZ 262: ʼ4/ʼ;/ / D:P2: 2 5ʼZ4,: ʼ
2:ʼ J ʼ:Pa ʼ2:8 2 5ʼX,,2ʼZ4/ ʼ85ʼC4, , 3ʼ
:,0D 3ʼ0-ʼ:/ ʼA/ 8; 03ʼ,:ʼ-,2 >,, ʼ90A/90:

H M H J44 ʼ45 P ʼ*J 4NR54K *J JH1KH ʼ
JHHK 4K ʼ\ JLLKH K ʼ+ ,J ʼ+ ʼL5 5RK ʼ
JH 5 N+ 5H ʼ/J K ʼ 4]ʼM K ʼ_ ʼ
K ʼL5R ʼM]ʼMH c ʼ5M ʼM +K H H ʼ4 M ʼ
*H HK 5R ʼ 44RK K ʼH J MK ʼ H ʼ/5 ʼ4K ʼ
I5 ʼ+K ʼ 45ʼ g ʼ``ʼ JLIJ*K ʼ 5 J4 ʼJ ʼ45ʼ
+KHK]ʼ M5*ʼ _H 4 5M ʼMK ʼc ʼM K5 MK ʼ
_ 5 KHM ʼ_ , H4M PK44K ʼ5ʼ 5H ʼ5 I IJ 4K ʼ
4ʼ45ʼ ʼ IK H ʼJʼM K4ʼ H ʼM K ʼc ʼJM ʼ, H ʼRKI ʼ
LK 5 +,5 4 H ʼ K L RKH ʼ RKM 5I ʼ ʼ
+ + + ʼ& 11 + ʼ, ʼ&JL ʼ ʼ& J I*]ʼ
+K 55 Q5@+* (H HH Ib L R Ic 4ʼ
MK ʼ ʼ L * HR ʼ
&T : : EC . E2/BS ʼ\ Q K]ʼ L ʼ &ʼ I ʼ``
. R * H*ʼ+K Q5 **J* ʼ5 4K ʼ+ ʼ J KH ʼ 4T*ʼ
K + KMH L
&T : : EC . E ; ʼ H ʼ I ʼ
0 H?bc L ʼ74EL HMK ʼ_ LK HeK MK ʼ
, ʼ ʼ TKLK 4 J4, ʼH ʼZ
E ʼ QJ R ʼ+ H ʼ 445RK]
RKLK MKH ʼ ʼI ʼ H
&T : : ECB ʼ ʼTK ʼ J I*ʼ+K*ʼ EJ1KH*ʼ+ HK ʼ
44K ʼ+ H ʼ 445RK ʼ ʼ5** K HM4K ʼ+K*ʼJ ʼ H ʼ
H I5 8]ʼ ʼ4K4 K ʼJ ʼ 4**K ʼ K H **KH]c E H ʼ
M \JM ʼ_KH HK]ʼ ʼ ʼc ?1J ^(> L ʼI ʼ
ʼ_ * H iH ʼ \+K4 MK 5 JH]ʼ +K ʼ#5 ʼMH ʼ
_*1J K ʼ\544K]U45 ʼ5 i ʼ_ * 5 ʼ
Q+ K4+K45 ʼ H ʼ 5 ʼ JL
+ K ʼʼ0 + < ʼ *ʼ\L 4 K*ʼMJ RKJ *K*ʼ
T ʼ+K45ʼ 5LI5RHK ʼP ʼ* J R5H *K KH ʼ*IJH 5HK ʼ
LKH ʼ4 * K 4K]ʼ RK L 4, ʼ65HMIL ʼ ʼ
0 ʼ+ . HR4 ʼ *ʼI ʼ ʼ $ ʼ ʼF 5 ʼ\M4KH ʼ
+ ʼc R ʼH ʼ+K ʼR 5H+K* ʼ *ʼR J K ʼ
_ R K ʼ\LKHK ʼI5 K ʼ4K*ʼ J IK5 8]ʼ
+5H*ʼ4K*ʼ * ʼH ʼM K ʼc I KH ʼJM c % MK ʼ
K MKH ʼ ʼg P 4ʼ5ʼ JLL H5 K ʼ+K ʼM KH]ʼM K ʼ
H ʼM c RK HK ^H ʼ KM ʼ\ HK ʼKLLK ʼ
45ʼ KLLK ʼL5,K K]ʼP ʼ5 ʼI *ʼ+5H*ʼ H ʼ
5 K45P 54 K+K ʼ\HKIKH ,]ʼ M 4+ K ʼ +ʼ
M ʼ HKL ʼ 4 K ʼ546ʼ KEH ^LK2 HH ʼ5H ʼMK ʼ
_ ʼMK 5RH ʼ 5 ʼ&J 5 ʼ&`ʼ (ʼ `)4`ʼ+KEH
5M ʼKH < 5H K]ʼ + ʼ
&T : : ECBG ʼGB ʼ5 ʼ ʼ ʼ + ʼ
&T : : ECB : BC2ʼ5+ ʼ&J + ʼRKHK 54 ʼ
L]ʼRKL H R4 ʼRKe?/] 4 + ʼ 6RKLK H ʼ
\JH ʼ+ ʼJH ʼ J]ʼ ʼ\P K ʼ,]ʼRKL ʼRKL ʼ\ K45ʼ
5 K] ʼRKL ʼ JH ʼKH ʼI5 4K + K45*J K ʼ
RKL ʼ H +, ʼL5H ʼ I ʼM+K H ʼ ʼI5 45H ʼ ʼI5
K ʼ ʼ* JH ʼ JI H JH ʼ + ʼ MK& 5E I ʼR&
JLLKH ʼH5 ʼMK ʼR L KH ʼ 0 LR ʼ
&T . / : ECBST ʼL ʼ & 7 ʼ\I5 *5H
+K ʼ45ʼ+KLJ 5 ʼKH ʼB*I5RHK]ʼ + ʼL ʼ I5 4 ^K
DKLM 5
&T : : EC / . G ʼB ʼ5 ʼ\ K4 ʼ5ʼ45ʼ + + ʼ
ʼ I L ʼb M HML5 /ʼRK4]I R
&T : : EC4 . C ʼH ʼ\P Je H KJ ʼK*
KH ʼ 5RK ʼ+K ʼ + ʼ M 4 ML5 E KR5 ʼTM#
R5HRK ʼ RKHJIL ʼ e L H 5 ʼL ʼ 4ʼ1ʼ5ʼ
K ʼ 5H ʼ+K *ʼ\ ʼF P K*ʼ+5H*ʼ K K ʼ+R4 *K]ʼ
K ʼLHKKH ʼ, ʼJ M ʼJ ʼ% K ʼ7 IR\ 4K ʼ\ K KI5 ʼ
J **K]ʼ JLI K ʼ5H ʼ+K * ʼJ ʼ 5H ʼ+ʼ5LK*ʼ
+K ʼ JLL H JH k\ ]E J ʼ HM J% K Z/ IRH k ʼ
&T : : EC DE ʼGJ ʼ\4 H]ʼ FM1*
\ H ʼ HJ1KHHK]ʼQH ʼ`(E]m]H
&T : : EC/& . LE42 ʼ ʼ&P 5 EK ʼ+K K
P ʼK* ʼ + ʼ ʼ+ *IJ* JH ʼ 5ʼ +
!OK]ʼI ʼb], E5 K
&T : : EC/& . DEB ʼ5 Zʼ& e IK ʼ*K ʼ
+ .- ʼ+JH ʼJH ʼIKH ʼ 5 KI5 4]
\4ʼK* +K ʼ45ʼH5 K ʼ+ ʼM KH]ʼ+ K ʼM5 ʼKi ʼ
L ʼ ʼ\ K K* ʼ 5K *,ʼ *ʼ\P ʼIK KH ʼ K ʼ
,J H K*ʼI5 ʼ H 5H5 ,ʼ1K D MD5 ʼ\+K 8ʼ4 5
TH*]ʼg ʼ\P K4 JH ʼIK 5 K ʼ +)ʼ ʼ
ʼ ʼ +1 11 ʼ
, , ʼ ʼ5 ʼ: K+ ʼ\5 K K*]
K*\Z ʼ5 K K* ʼ+ ʼ 5H P : ʼ +% + &LM8

K*ʼ5 K K*]ʼ \dʼ MK M ʼ\& , K*]ʼ K*ʼ
\4& 2K*ʼ+K ʼH5 K ʼ+ K ʼK ʼP 5R **KH ʼ* L 4
H LK]ʼ JLL K M ʼ//ʼ K N M \,ʼ I
&EM ʼZ ʼ I ʼ0 ʼK\&&^ʼ g*ʼ \5H5M5I * K*ʼ + ʼ(N ʼ
M K&4K ʼP ʼ 5+LK 5 KH ʼ45ʼ J H H5 K ʼ+K ʼ KLV
LK*ʼ K + KJ 5H *]ʼ JLL, L + KH ʼL ʼI ʼ
&T : : EC/& . 2/< ʼ B ʼ5 ʼ \P ʼ*K ʼ JL ʼ
ʼ L D K 4K M ʼ\ K$
M KH]ʼK* ʼ+K ʼ*J ʼ ʼ $7 H ʼ 5+ ʼL ʼ
4]K 5 I ʼ/]K G ʼ ʼ4K ʼH ʼ4K L 54ʼ\LJV
54]ʼK* ʼI4 *ʼ ʼ\P K ʼ4K ʼM KH]ʼM5R ʼ\ 4 +]ʼ
bbJ ^] 4ʼ +]ʼ M ʼ/ +] ʼH ʼ\ ʼ +]ʼH ʼ
K MK]ʼ\QJLLK]ʼ ʼ\P ʼ 5 ʼ5 *KLKL ʼI5 ʼ
+K ʼ6& IKH*KK* ʼ+K ʼ*K*ʼ JL5 **5H K*]ʼ 4 ʼ 4
K4 5L ʼMKK ʼR K ʼL 4,K 4 ʼ K44K ʼK* ʼ ʼ
J K ʼK* ʼ+ HK ʼQJH K ʼJ ʼ K ʼ K ʼ,(
K^ ʼ K4 HLJM ʼL ʼ 5 ʼ H ʼ ʼL K ʼ ʼ
5 +B K ʼ KLKH 5+ ʼ ʼ\+ HJL5J K]ʼ
I ʼ ʼL ʼL K ʼ5 K K
&T : : EC/& . 2/TC ʼ ʼ\5 ʼ. ʼ0# ʼ
H P K ʼ ʼ K\<K]b] iK QLR ʼ ʼ ʼ+ ʼM H* ʼ ʼ
+K L 5 8 ʼ M 4ʼ_H KH ʼMK6ʼ _J KH ʼJM ʼMK ʼ
SKMK4 ʼ+JHHK ʼ ʼ+ HK ʼ5 5 K ʼPH ʼ\4 ʼKH
5 I5]ʼ,K L ʼ K ʼ_H K ʼL ^ 4K ʼ]L ʼ
4J+, M5JJH ʼRKMKH ʼ5 J + H 5 +, ʼ
JI K HKL `K HRK ʼ?@ ʼK 54 KH ʼ ʼ\ JL ʼ
LK K ʼ 5L 4 5 K ʼ J K*IJH+5H K]ʼ ,,* TO
R 5H+K ʼKH*K ʼL ʼM ʼ4K K ʼ MKH ʼM K/ ʼc ʼKL ʼʼʼH I ʼ
+ 5 ʼM K4KH(6K BK ʼL ʼK H5 K 4 KH ʼ H ʼ
\45 ʼ JM ʼRK 5 ʼ DK M MH R ʼL 4ʼK H5 ʼ
5 J \5 K ʼ4K*ʼR ʼQ I *]ʼ H ʼc KL ʼJM ʼ
bb KH E L R5HR ʼ4 5MKH ʼ5 J ʼKH K KH ʼ
ʼI5 ʼ4K K*ʼ\5 K ʼ4K*ʼKHHK H *ʼ+K ʼ/G 5]ʼ
H ʼ 2TK M 4ʼ KM ʼ K KH ʼ 6ʼL K 5T ʼ
KH ʼ H ʼR 4,K LK ʼ ʼ KMK ʼ H ʼ L4 ,KL ʼ
K HM K ʼK H K H ʼ L4 , ʼ 4+ M*ʼ
H I K ^54 K ʼ+N KH+ K H K + K JL ʼ
I K ʼ J K ʼ ʼ5 K ʼPH ʼ\5 K ʼ H ʼI51*]ʼ5 KH ʼ
DK 4K ʼ JM ʼ44L R5HR ʼ L ʼ ,KH ʼ K MKKO ʼ
K 5RK ʼHMM KH ʼ5 4K ʼ 4K M ʼHD ʼ
c ʼ, ʼF54 g+K ʼI K \K8Q M] JHP JHK ʼI5 K ʼ
5 ʼ545 K ʼ+K*ʼI K K* * ʼ4K*P K 4K*ʼK44K ʼ JH+K ʼ
*5ʼ+KL5H+K]ʼ ZS i /E R ʼM& ʼ 4ʼ ʼg ʼ+ ʼ
45ʼL5 H ʼ ʼ45ʼL5 H ʼ*5H*ʼ5 K ʼ J L54 K]ʼM I ʼ
5 4 K ʼ7 ʼMJ ʼ i5HM ʼ,H ʼi5HM ʼ ʼ5 ʼR K K ʼ
J ʼI5 ʼ45ʼ J K ʼ+ ʼR K4 ʼ\J ʼ45ʼI5 4K ʼIKH ʼ54 ʼ
4K 45 J ʼKH K ʼ4K*ʼL5 H*ʼ+ ʼR K K]ʼRK 4B K K ʼ
_ M ʼMK ʼb KH ʼMK ʼMKL cK +]* IKM ʼ
*J *\4K + KI **+ʼ+ ʼ I J K]ʼM K ʼ]#ʼ
RKRKH ʼj ʼ ʼ*5H*ʼ*K ʼ+NI45 ʼ ʼ5 ʼ .. ʼ
5 I5 P K J 5 8RKH*+ J ʼ5 ʼL ʼ
H * K K ʼI M4 ʼ ʼ + M)2 ʼ
I J+ JH ʼ H* 5H K ʼJ ʼ I J K*\P K ʼ+J KH ʼ
+JHHK ʼ4K*I J K *]M ʼ5 4ʼM ʼRKR K K RK ʼ
/He54ʼR K HMK ʼZE ʼK K ʼ\% ʼMK ʼ5HI ʼ
MK I5 ʼM c K RKR M HK]HH ʼ
DKeK * ʼ ʼ, ʼ,K ʼH 5 ʼIJ H ʼK ʼ
+K*K*ʼI K K*]ʼ ʼ HMK ʼ ʼ` ʼMJ ʼ, ʼ ʼ
M54 H ʼ ʼ+K*ʼ\I5 K*]ʼ\P 5 +ʼ+ K*ʼ*KH K ʼ
J H H P KH ʼ4K *ʼI K K* ʼ ʼI5 ʼJ R H54ʼJ ʼI5
JJI]R R H K RK5 ʼM 4 I 5 K IJI ʼ
K K44ʼMKH ʼj ʼ ʼ+K*ʼ*5 *ʼ\P *K ʼ 544KH ʼ JHO5H ʼ
+KI5 ʼK ʼ+ 5 K ʼ/ *ʼI K K*ʼ JL ʼ 4K** *ʼIJ ʼ
4K*ʼK85L HK ʼ K ʼP K ʼ4K*ʼ5 J 5 *ʼ JH ʼKH K 8ʼ+K
45ʼL5 H ʼ5ʼ45ʼL5 H]ʼ M ʼ ʼ?>(ʼM& ʼZ4 JH ʼ E +]&E ʼ
MKH ʼRKRKH K RKH ʼ MM 5 H ʼ ʼ 4ʼL 5ʼ+J +ʼ
*JH ʼ*5 ʼ4K*ʼ*5 *ʼKH ʼ K * ʼ J ʼ4K ʼI JYF H ʼ
ʼS5 L ʼ K ʼ44 K ʼH44K ʼ I , KH H ʼ
L RK 4 ʼ ʼ\+ ʼ, RKLKH]ʼ\ JHH5 **5HKK
P K ʼ4K ʼR K QK ʼ+JHHK ʼ5 8ʼI5 K*ʼ+K ʼ45ʼ KHK ʼ+ ʼ
, RKLKH ʼP ʼ5ʼK K ʼKH+]ʼ?>(ʼJM ʼ J 4EE R ʼ
b ʼ\LJ1KH ʼI5 ʼ4KP K4ʼ+K 8ʼ MJ* *ʼ*K ʼ JLL ʼ
H P KH] \+ HK ʼ Q5L M K ʼ+ HK ʼL5 *JH ʼ
+ HK ʼ J K ʼ4 HK ʼ5 K]ʼ5 M ML R ʼc I ʼ
LK \ʼ5 ʼ ʼ H JH LKH 5HR ʼL ʼIJ K ʼ+K ʼ
R ʼ+K ʼ b *E] ʼ * K I ʼ ʼ ʼ+K ʼ+K 8ʼ
544MK*ʼ\+K ʼ+K 8ʼ *] % ʼ,eK

82 'A ' / :'05:58D' 5-8, 5'85' '2: 2' 226'
.2/E' ;82/E26D' /A,E-2 ,2' > 'NJ,; 2:' ' 8 ;n'
2: ' 82'. 4, ' .2' &,- 58 5 D' ;5, '85' ' .2'
P 0 5:'2 .2'85' " . . , 2 5: : .2D'4 -, : -0 '
-5 '9 4;0' 5$28 C02 ' , :, ' -2, ; ' 4 ' " ,8
J K' J ' I5a*5RK' IJ '544K '8' H' J H'
M5* JH' J IJ 'KH' KH ' L,
;;4CC/ :,0: ,4 ';'2 5-8, 3' 4CZ 2' : :2'
0, :2' > ' 0 ;,0880, 3' / / 2 02 -2:'85' '26 ' . '
85-8,23' -,0' ;;,' ,;8' F 2-2E'%0E90;80 ' 6' .P/ :
5L I]'&I * 5RK*'4 K* 'KH K'4K*' J I*'' I5 'J '
K*' J IK*'IK KH ' JLL HP K'5 *KLKH 'KH '
'/ KEK I'K4*K'LJ J '*5H*'JM*45 K 4 F '
I4 '8,9:2 '+ ' 'T 5H QKK*'J 'R54K K*'P K'2JH'
I 5 P K'5 H'P J+K 8'P 5 K *'OK'25 LKK +K 8'
5 5P K*'I **KH ' J K*IJH+ K'5' J K 'K '*K'
*K J 'L K44KLKH]' 'I4 '&J D
NH &H JH+4N'\ K45 JH*'+K' JL 'KH K'I4 * '
H5 JH*]' Q5,,-08 n3' *2E;2 n 0E),: -/,,9' ; '
; 2 2E' QH,,-08' A / ; 2 ,' A8$2 '4- ' C0 2E0/'
%8: ,4:2:D ' ' ,: . ,2/ 2'\ JL ' +5H*'4J' I51*'
A:dC2D ,: :0: : ;0 'C ' 'Z5 '826'25/_',: '
. ,2/ 263' 0,;0 E' -/ . ' >, : :2:90 5;;0E '
" 5 ' 5E4, ' '# G ' " 205: '
7a ' ./'LTE KLKH]&%H I5 '45P4K'LJ '
I5**K'+ H' J I*'5' H5 K] MK E>';A .0'
5L5H & J P 4MLL HP K'5H' K '5 5'
K 'IJ 'KH'5 K '+5 K]' -0 'H KRHK
; -2:' , ;8; ' ' .2' 820 ,0, .D' ;Z 402.2'Z5
/ P' H' JLL HP K'5' K 'K4KK P K'5'+5 K*
J I*]' DA ' 826'04 Z6'5: ,C /63'826'C 5/_3'
P25/D' 204,E2: 26 -,2:8P)'20 ,0)'Z5 '
,,0 C0,,-,2'2808 E,; 2' G. 0E,0',0, -,/ .D'
;8/; ' -2:'82-0: -,90/' 4EE2E:2D; : : : ' -,2'
980, -'C, 90 2,8 F2 -0: ' 72 '&DR KI5 '
45P'/J 5K '*KLM4K' I KH+ K' JH*K'4'+K'*JH'5 '
+ J K 'I 'K'5 *# '' ' ' '$% 0 '!] @\
C, 0,80: -0' $0: -/,,9' -2 '*%0-0' ' .2' Z5r
4826'J ' .5:6'826'Z5 4826'\ R K'IJI K'5'*K'
JJH 4K45'M KH K445H K 'KH' 5 *5H ' JLMK '* '
J 'HK HKJ ' '4K*'5 K*' HK'I5 I+K' K'P JH'
+ 'I 'K' L 0#!' !# '' 'IJ ' (* 6 *# ''
/, 'gD, . *i-0,8:0VC: ,' 3, ' 0-0 ,9/,, D;
! " " ' 5'\5+L H * K '2K Q5 '
* KJ '/5KJ* L H JH]M5+' 8-0: -, : : - 0, 0: '
Z ' 'H\ K K J '45']M\44'b('0,: ,;-,,;80: ' 4E4'
b\ , L' ,;.D' -0. Q2E :3N:C' S4 0 ,; -90n'
0:3'04CC//,0, 2: ' ' .2E4 2C2: 3' .,9:2 '
C2: 3' -5 *8' ,: -5 - ,93' : /E-,9'2CZ; %'
5X/2635'65' Z5 4,6623' .2' 85' C5, :' .2' P. '
E2X/2'A3' 5:' A,0: ,3' , :' ;0 ,,0C'% , 0 ;Z,282'
AC,'*' 0' 92 ,2:3' -5.'*' '3' 4/ -0: 9, : : -0: -0H'
>,; 4;0 ' 2CZ; ' ' 4:6'826' .,C5:0726D'
A/C*8 92 0: ' 64/6/ :226Z,02364/6 P26 '
Z 00' . /'Z5, : 3' . /'E, : 3' -5.'*' ' / : 2 '>, :0 '
Y2; 5, 3' / : 0, -0E>' -2.' E4-.3' -2. $0, : .'
2CZ; ' 826'Z ,8 26'05 748,X/26D'04CC/ '
: ,2: 64/6'826' .2/_'26Z2026D' :2 C2:3' 92n'
,,,0 2/'-5.'* 'C4/ , ' -,2:'04: ;266 K - '
4E';C S,,-2'4 -2,, 8'-0, 0/'/ -5.'*' '0, :Z;
! " " 'L ' '+K' J45 K 'Q5M 5H '
J I JI K5 K'+K'0# ! ' ' ' ` K\ 5M '+K
:2.'Y0C0, : -09/ .'C
&T : : EC/TC' '\ HJH' +K' I4 *' IK*'
+5H*' HK'LMLK' J]' '+K ';,.28! 3' .2' P 98, !
4C5, :2' .2' P 98,62'9 20X/23' .2' UP 98,62'
8/ 72 ,2: :2D' Y0C2,,,; 5; ' -2E' Y8,,/ -,92: '
Y -0 4C,; 0,' % ,E0 0' 2C,; Z2'A ; ,,0 D2,,6'
92C2 : -2' ' ,8' 26 D' .2' 85 Z 4 26 5: 23' 64:'
-2 'Z 4 0A%5: ,;0Z0,' 0 2' *8 2D' .5:6'85'
74 6' .2' 85 . 2' P 98,62' 072,'826' !57D :' -2'
, , 2:2> 3' C'2 Z44,2' -2' , 0 2' 4:' -2'
, 2:6> 3' 4: ' ;2 4Z90' 5/ .90; Z84,;2:'
;2Z: ' ,86 26 6 Z5 4:' P5 2 5:07 .2'85'
' .2' P,298,623'0 ' 5';,.D' :4:' -0 ,E 2:n>'A'
90 2C, 'C5:' 5', :'5: .'-2'% '95/ .92;,4n
Z & '+K' JLH HK 'K KI JH'+ ' J I*'+K'
' " D' ' QK04K*'S J LK* ' K KI JH'+ 'I5 H'K

+ ' H ' JH '5H'KLMELK'K 'KH' JLLKLJ5 JH
.2'85 46:2' .4%'0 D' 8-2 -C5, 8' : ' Y4: C/6'
: ,4:' ;' 65, : 2 3' 'Z56075823' 0 8 90. ' *' '
;,2 C5 " ' : ' 2,8,90. '*' 'A: ! ;82 A2, '5882 '
1'85' 6P5ZZ 4072 ' .2' 85' 4:' .2' 85'65, : 2'
5-82 A,,C' A22 : '9 3A:C ,; 0 0. Q2C,3'
A:C' S4 0. ,; 92 0: ;5, 2658 3' ;2, :2 2'
;82. ' *8 ^:8 0: ' -5.'2 ;,2' #%58 /C' i ; -2-0. '
,90 :'928 2: ' ;5, 2' / :2' -4 : :2 3' -5.'*' '5:2'
-,,, ,9' $290 0: ' .4: :2 3' 202E4, '85' -5. '
*' ' 0, $2: '2CZ;5,,92,, 8 $X/2:823' ,,; 22. '
* -2,,-C5$ 92$2:3' $: : ;,92 ' S2: /' -2.' $2,n'
8,92:' *' .'028$- 2 '85' 3-5.'$2,8,92'*, ;0,2 :3'
$58 2: ' 0$8$- 5 ,4:' .2' 85' 3' 2 2 ' -2.'$:'
5 20' ;' E, : ' .2 3' *8 .C2,, 'C ' Z5 ,2.2'
85'C2662'4/'82'Z [204, :C/ :2', '5: 2 C2X/P8'
20, 2' 5Z 26 5E4, ' 04CC/ :,6' ' 4/ X/2 82' 0702/ '
075: 2'Z2: .5: '850N' Q ' , ' X2;;,:9' $' A0
6/,6'5 ,E$D' ,'85 ' $2' -2' > ' 82' Z 1 2'
$ 5, D', '85' 3'4: ' -2 '>
&T : : EC/YEBS'E5 1$DX0$'X: '\ KH '
+K'0# !'5' 5 K I5 +K']'A2: :'2 3', : '
-2,80: ' 826482,8D 2' 658/C,$ 2D, 4/ ;2'85'
2 23' ;$2,8 ' -2 '9: ,,A2:' S -2 'C, ' 82' ;2/D'
2' 65' 075A2/ D' 5/' ;2 3' $0 'A-2C' >, ;2:'
C, ' / :'04 Z6D' X/,' 2'B64:' C4,,E2C2: D' '
/ :'5/ 23' -2 '2,,,2C' : : -0E,' 9'C, $2,8;3' '
' ' / 85' ;50/8 2' 2820 '
,X/4D' ,:, $3' ' % 0 ' J ' ' / :2' C585 '
. ,2D' 7 X:3' A2C: ' : 3' ;5C3' 5: ;,5:92:3' .-'
A2C'C, 2,,,2 . E5: ;$' : ,,;,2.2 , ;,9' ' 626'
7/C,$ 263'626' .2662, :6D'5X:'\K' ' 5 K I5 ']'
,0C/ D: 65,4,2365 ,4/82/ 3626Z2, :26D
C ' #,2/D' 0'626'9 5026'$02/_'X/,' C: , '
-,2A2: ,92:'; ' S:5-0' $2,8$5; ,93' : 08 ;,0'93'@
\+JHHK '0# !0 #!' +K'P]' L ' g *K '5;r
;5, 263' 626620 2 6' $/ :'5C,D' ,: 3'0/ -2 ;2: '
A,8' :2' CP2:'5' ,2:' $3'0 '$5'C, ' : , . ' -504:'
C, 92 $0,8 ' TM'2: -2. ' ' 826'Z,$026' .P/ :'
Z 40$6'A3 ' .4: :2 '24C U+H,05 4 '4:'8/,'
5 2' 826' 8, 263' C5:' $5 ,$C' -,0 / / -2:'
: ;, 90 $0,8 3' A/ '>, : :,dD '44 92 29; ' 8265C '
-5665.0/ 6D' 62'04CC/ :,X/$: 26Z20 , '
E2C2: ' 82/ 6'Z4/E4, 6D' $2,82:' 2 ,,5: -0 '
9292: ;2, ,9'A'C, 'b 'E' : ' C,2/_' JH K]' '
.P/ :2' 5;;5, 2' 5E20' X:3' ; ' C, 'A0, : : ' ,8$;'E
,:2' Y8/$0' $2;ZE0,$0:3' C, 'A2C: ' ,,$0 '9'A:'
#85 $2'92$2: ' ,8' 5' ;5, '0285D'65:6'2:' 'd' /'
5E20DZ2 6 34$:2C, ,E92,,-'A2C*,/ ;;Z 5.D2'
A/' :0$, :2:3' 4$,,0', 9 A2C 6/ 84 $6/'A,2$0:
\5 J ' JLLK K' K45 JH]' g'\5 !!'82 ' 5
E5: 6D' /C90$2, 3' ,: ' $0E$, : -/,,9' ; ,0$0: ' s'
Z5 '82 263' :>,,2;F2 $;0'A82$0: ' ' 5E20'
826'2: :2C,6D',C'R*2E;,5,,-C A;0' ;0Z, ,: $2,C2'
8, $2 0 $, : -,/,9' ; 4$0: , Z, '+ HM+ LKH '
R '5MJ 4 ' JH+ K' K KH' 5IIJ k' !!8!
075C- 2D' 2' 'J '5E20' 028 2'5/ 2D' ;,0$' , :'
$0 -,,,-:/93' '# # ' -' ' "5 ' '
J ' 5E4, ' 04CC/ :,05 ,4:' \ JLLK K' J '
I5 P K'5 K '+K*'I51*'J ' 5** 5 8P 'JH'4'I '
+ K'*J I THHK*' + K K'HK N*' +K45IK* K,' '
&JH*5H K'P 'LK' H' 5 ** +5H*'4K' 5*'+K'45'P 5
5H HK] 4K KD' $4$0:'\L '40 - 0$,92:'
Y $,;2:' ,]' 5 ' '5/'Z5 X/2'\H* K'
JL H5 KLKH' 45' I ,K I Q4P J +K*' LJ1KH*'
+JH'JH K ' 5 K' *5RK'+5 * H I J K*' J 'K44K'
+J 'IJ K'45'I5 J4K]' M 'b? >&>D D H TM
8; 2:A J0 2' 4; ;2: 8,0$' :4 'Y2 ,,$ ' -4 8 90: '
V ' ' 62' s' '*K' 5H*LK K]' '85'07582/ '
. / ;2/D' 62' s2' 5/_' 04 Z6' 2:E, 4: :5: 6D
$2,8' ; $ -2:' ,'C, '\ K' JH 5RK 8]' 85
Z26 2D62' 2'5,62C2: 3' $2;8 ;,,$82 $ 'C, 3'
;,2. '82,.$' 5: ' ;,9' 85A4,2D' 62 s23' ;$0
^ ' 8,'A\ K' JL5H5 ' 5L4 I' IJI '
45 K]' C, $2,8;5C' ;2Z:3' 0, $' * . ,; ' A,'
; $ 60E;,5 2: ' 2P26 ' / :' Z ,:02D' X/,'62' 2'
5,62C2: 3' -2E; ;D' 92E:2' $;,:,$85$ 3' A2-2 5'
C: : :' S, $V'A= -2,,*: E; 'A/
dU8' . ,

; ,$L2EA,5 0; U26'Z ; :026.P ,2: D62'04, : '
C/ :,X/2: ' 5 2C2: ' d 82/ 6'6/A2 6D'A0,n'
92:' ;,0$9;28 0: ' ,862 2' 4Z38, :2;5/ Z56'
62' 'd 4/ '82' C4: .23' 2E',A%A/'4;2:$0EA 93'0 '
2: -2,; ;0' Y2-5/;2,,3' Y2;, : : / :92,'A/'82,,$ '
P :0CA0-2: ' C5:,C,$' ; ,$,,,,$ '2, :2C' A0-2:'
2/ -; ;0,,3' ; ' ,,,,$ '9292:'A2- '$2,P5: .8: ;;2,,
&T : : EC/ 2B'L ' '0#$ #$
&T : : E2. 2/<' B'5'\ K45 ' JLLK K'
5 8'KKQ5JRK5]' MKH H D' M>5HM 4 $P E0;n'
K M ' KH 54' g'\I5 '4KP' JH' K Q5HRK' HK' QJ*K'
JH K' HK'5 K] 5 44D K 5R' I! I ' ' 0
&T : : E2. 2/TC' ; 58'\5 ' +K'0# '
'PK IKHK]' ' .0'Z0, :23' Y 8 5;2 2E D5/ -n'
, / :9'4- 'nC,8-2 / :9' ; '82 26'Z4 5: ' ' .2'
Z2, :23'0 5;C -2 / :9.n$,0' ;C3' n-00E0' : '
6 4: '5:982' .2' '\+55H K'KH K'4K' K 5M4K'
4K ' + '*J4K 4' '+K45' K K 'K 4K'4K '+K45I45HK K'
K+ ' 5' /K4 I P K]' Y4: / : : 5 ,4/ .84, /;2 '
C ' .2: ,2 ' .2' 'J ' .2'075:92C2: '\ 58K'+H
I J '+K*'I5 K*1' I51KK' I5 '4K*' IK * 'P ' 3H '
HKH '* K 5M4 '+5H*' P*B 5* +K' / . L P K'*KI '
KH JH54K]' 4CC,8 5 ,4,8 6S28-' @
&T : T&B. F/B' ' 4 '\M K* 44K '5M5 5K+]'
E5; ,8 2,,$48,$5, ,C' C ' 5' ;2/,8,262: ,2 26
\J 'I HK '5LK 8]' 4J K 'b HR L I 4H 'I
C2' ;' B 9/ 5: ,;0$2E' **58C-5,,CD
&T : TC' C'$4 ' \I54L K '+K' 45' A 5HK]
&T : T FBS : B'C '$4 ' 6)
&T : F. &/2B' '\P 54 K'+K' K'P 'K*'0# G
$ 0 .' # . , ,9;2, 3' #,,$ $, ' 'Y4CZ50 ;0,A,,'
: '85' ' .2'02'6/0 23' .2'02 0' 2 2D' -,2' '
,8' : Pa'5Z4, : ' . 2 5-648/23;H' 9, - ' ;2, : '5-6'
;48,, 2' *D'3' 4- ' 5:' ;, .D
! " 8P ! ' Z50 0D' C '%/ '*J J +'
$ 0 (50 3' *2 E49'C ' 0-0 2,/;C,;' ; ; '
\+K*' &5 + H5]' I K ' 5 'KH K'K 8'5 : '
/K4K JH'+K'F5 4'/ 'IJ 5H 'P K' K4 'P '*K J4'
4 'I5IK'KH'JM*K K5 '4K*' 45 *K*'J '5 4K K'
_KL 2 H 'M 44K' + g' \I5 5P I5 4 '
5I K*' *JH' K4K JH ' 5 5'4K' I5 K' +K* : *K'
V -/ g; ' S .2' 54 K H5 K\ JH KH JJ'KHV
K'4K' I5IK' : 5 H' 'K '&Q5 4K*' /' IJ '45' L P '
KH' I 5 P K' +K'45' KRK' +K' Q5 K44K K' + '
/H]' 88 0E:5 ,42> ' g ' - 2 4:' & JH KH4 JH'
I5**K 'KH K'4K' I5IK'K '4K*'K +P K*'+K'D K 5RHK'
IJ '4K' + J '+K' J445 JHK' ETE' 7b K R K/
&>b F. &2B'5'Z'\ q` =+ H*K'+JQ'
I5 K*'*JH' J *K K *]' &T424I & , '\E
583' 2 2D' - '0' Z 2D' - '4- ' ;2;8'826'
04 Z6'826'Z8/6' 6' 64: '826'Z8/6'Z265: 6A'-,2'
-,, 2;82,',%4E 0E' , - ' . , ,4:D
45'L5 K K'+K'I4 *' J4 LK*]' 4E' J 4R
5 MKI 5LLK M 5HR
9 , ' "#7 &
*JH'5**KLM45RK'+K'I5 K*'*KI5 KK*' IJ 'KH JQ'
LK H J]' R HR M HM 4R' '0 *'
K4H DK/J H H' c5Hk&
! " & ' ;3' ;,882'4/' ;2C'X/,'2:52224, '
) 7. '5/ 23'4/'X/,'E,,' 4/'62 5E62'28;2' .5:6'
X2' , :5,64,,0' Y2; ;,$,;, :3' Y0;Z,28, : 3' S2; .8n'
; $5; 2 ,,C' ; ' 2882'26'64 ,2D'5E20' 5 3' C, '
,$ 2E' S ' 07- 23' ;, . -82' s 3' 8,0-23' 0,,0
2882' ;5, '82' 62 E,02'62/822: 5-62:02D' .2'
65' 3' ,$ 0;' 5C ,,-, : :' --'Y2$,8;, : : ' ;,9'
3 85'8/ -. ,40 , 0D' ' . /' 2Z46D' -,2' S2; ' 85'
A/6 ,02'2 ' 5-4: .5:02D'64: '826' 6' .2'85'
Z5,8D' ; ,,-'Y2;5$ 0: '@ ' 2Z4/60D' ,8' 26 'd
Z85, : . 23' ,8' 5'Z2 . /D'65 3' ;2, :2 2-0: 920'
;5$,,C3' Y5 , : :3' Y$495 , : : ' 82' 4/ 2'
;25/D'9-C, 3Z ,E2' .265' 3' ,8' 2.2C5: .2'
65' 3' 9, E;3' C2,8' 06' ; ' >5; , :' -2 5,,- ,;N3' 2'
42 ,5:9' ;0'Y5 , : C,0-2 ' * ' " 5 '\KHM HK
+ HKR54K K' IJ ' JH*K K '4K*' K]' MI
,D4 5 $n ; 5CC2 ;
! " & ' : ,2D' \+ 8J 'I *IK '
X ,' *JH 'KH*KLM4K]]' _K KE D, ' ;' KH ' 5 K

0,X:3,2,,,, S 2, H/ :4/6, 4,,6 873:4/6' E4a592, 4:6D' .2' ,.' ,8'26'2:' ' !W 4 * 4 '4 '5 K 4 1K' '4' \4K* 4 K*]' *JH'4J K'*5' M K'+ ,R' ` ' F'\E' 5 'L K 8' K'*K 4]'P KH' L 5 ' 5 *K 54*' !' \]4 \!\K c 5 HK'45 c' 4 4 'RKH K' H` ' K 1 K K J ' QKO'*J ' 4' K KL R KRK]K +QJLLK*'+K' / LLK*'K ' *J ' K K '%J ' 5 HK, ' @ L *R'R H , LK KR'+JH K'KH' KK'-'PH'+5H* HP LH MKH 'H' K ' R %K ,5 K '*5L5*JH]'K* 4K' KH+KO J *'+K45'MJHHK' ,4' 5LL E' M45M' K'R 'b 'E' 'M KH' K '4 ' '*5' K' M K' MK'R 'H R JL K K K'5 L5M4K'KH' / 'MJHHK'J'+K'MJHHK' 4K4 *H, M R' H` K ' K cK E ]5 I' '\4K' JH]'+K'45'MJHHK' MK'R ' ` '*54 K'45 'I KH+ K' JHR+'+K'45 'MK' ` 'MKR K ' K4'MK' ` 'b4M+] M' K L 44 MK' ` K I K 4 ' '&I '+K H *KLK J 'P ' K '+K'LJ 1' 4'E5'Z 2:. 23',8'5'Z ,6' 04:92.2'85 3'2',:, - 8-;, ,0-':0 C:,3 >('R KLLK 'F ' '$ ' '' J' 4' 4]'g&I' /JH J '5 KLKH4J P JH K J4'5 K'PK KKL JHK]' % ' KE E

C,,,93' ;,88'; 8 2,,2E'Y8,; ' E4/6' :2' 5, 2b0' 04,:C2'6,'APd 5,6' 3'82,2'2 ,,2,' ,PC-2,'4-' _/4 ,' 4'62'2 4,'g&I '+ 5'* M54 KLK' JI' 5' :,,,,2 D, E'9,5,,- 3; ' ,,-0' ',:,';* S82, 'D2,' 3 D,,,,' 5 3' 5E4, D'85' ' .P/:2';2CC2D!HE4,' .05' 085',:8,C26' 5E24' 2880D' 888, 'A;8,+;0 8 8 ! ' 88,,,95,,9'Z5' ' '5.E '0-CZ:9:,0,-0,;2

'\J I*'+KL5R* 5 ,]'_ KE 5' ' '5E RJ*K' KMMK' 44 * K' g'K 4HMH K'M I' MHK' 4L MK'c'JM' K 5HL4 R' 4'5' K ' JH*' 4K*'* 5RK*'+K'45' ' !' H44K' t' H'M ' ' ,54 ' '+K'RKH*'+K'4K ' K*'c'FT c 4K K 'R 4K K' &JL' \5J 4K'+K' 5 Q5H+*'J'+J RKH*'+5+5 K*]' g +K' L5H K*'+K' JLLK K'J + H+ * K' ,E I 5 ME R□R 'c H]K □IR K 'J V LK ' 5 K'JHK' 'K RH M4 R□IR' cKI' 'E +]5 5 M4 R' K U 5'K '45' ' +\ '/H+K* J KH 5 J*]' 4K* *'5HR45 *K*'QJ4' 45H+5 *K*'\ 'M 'J 4HM K' R M4 R□IR' \\ JLI5R K]' ' R4 ']JE\ M ' \?g'44k\EH' K4]'K g\J' L K58' &J]'\K' *K*'55' *J K*]' OM' ' . Q' ' KR K'&Q'M+4K' +K' '\4K5'55LR4 K 5 , *P 5 +RK'+K' ['J ' '5H5] MK4 J 'H ' *'JH'P K'4K*' *'\ JL H +Q'5'54K'*K E1' K'R ML' M' HKM'L 4 MK44' 4 MK4 \M5H+K]+K' IK + 8'+K 5*5H' +K5 8' ' K'JM' K ' J4H' KI I' ',L R '\1H +HK F MR K+K &IK: 'P 5 LK'45'5J K K'K'P '5K'45*5K'5*KLK 'KH 5 ' H '5' KP K'2JH K T'R K ' ? MK' 524'\4 K 5' K'P K' J *' J + KO 4'K*]'M K'+K' 'O' 4I 'R E R 'b H '5L' ' 'RHK' ` 'IM' E 'K'LJ 'M+K'+K' '\,1' JH*KH 4*]' :M 'R ' 5 ' :5 '544K'+K' ' I +K' I4 *' 55*'₽ 'H5 R KH'K' JH' J K'KH' 5K M4K1' K' ML H4 'KM' ' _ E' 4 4 ' R 44' 5 **K5 '+ & 545*'+K'R K K' KH +K5 K2K5 5+K1'_ KE 4 44 R4 ' L ' :E'\HJLMK'+K'RKH5'+K'R K K'*J * I' 5 I 5HJ1'\?4CZ:9,,,,';' ' .2'92:6' .2'Z,2.' J ' .P,:8 5: 2 ,23' '.2'05E582 ,23' 9,, -48;3' #80, 0E2, ' '.2'05 5-,:,2 63' .2' ;/6,8,2 6' .2' . 594:6'A3' ,E,,-,,,,2 63'9, ;28 2 n3' > 52' 9Z,,2, 6>'; '82E2 3'C288 2' 6/ 'Z,2.' : : 2' 3' L'S',C;,,0 ;,U3' M ' ,,,,'M D K' -,,,,9E,, 05Z, 5,:0' .P/:2 3' . /Z ,: :C,0 2' ,,0,'>3',: ;,94: ! '/+4K'X/2/2' .2'85' 3' _ , ' K FM EH4PHR'M ` 'g'04Cr Z82 23' -A :'2$? H 2A^/ [Z 8N,U^ ,923' Z08

:,, 2E 58 0/0' '; 552-2' ;5 Z4F I5 K .P/:' ,C2:m' E;8 E2:.8? D' 8, ' ' 85'4/'85304:6, / 'C,8, ' 5/ 4 ,523']2:. 2'64:' . 4,'6/'/:22X/R4:'04CC5:.4a ,/ 8+2!0U ' .2'%26/6'&4'*J KJ'+ *' K* K5]'b ';/ ;:6' 4 -2:C S2;088; 5; *2;/;'*0;/, 2,,C Z8

! " & ' :,4:D'C' X/,'5004C Z59:23'X/,'62 '4/' 5E5,,82'5E20'X:' .5:585'C0C2 ,:5,64:'2' .5:682C2C2'2 :Z84,

;0+; ;,5; 2 C'072 3;,.d'23'5:0,2: 3' ^2/n' 2 3' 0/0 3' 8, 2'S2;3' S2; ' . P.04823'.P ' / .23' .2' ;4 / :23 .P4;;,023' .2' E4a5923' Y0 /8592;' TM' S ; ,C2 H-' :,62 ;, 5 6' - /-2E' 4-' ;,,C2F-'S8,,. n92;'4-'> ' ;:C2E5-'*8C (90,,Z 4-' 8 90 ,8;0'R%2,;2n' 92;'4- % 92;'C'0P26882 ' .P/:' 283' 0P26' 64:' 3' '828/,5.4::2'Z4/' 3' 2' -2' S2;3' S2 4Q3'Y2,A,8;2'44,'-0C'/:-'-2C'-5' ,;, ;2,,' S2; 3,C ,,'8 : , ,,', A:'AHC S 2:-0,n' 9292-2,X' 5E4, D' /:' ;,,072/_' 3' 2 /2:' 42 n' -E,298,0; 2:>0,,4;;0:4-%; ,C2 :-0/ A4/2 D' -'X/,' 4CZ2 5'64:' 3',' -,2' $2 ;23' J2'-2:' ,,,-2E:-; E/92 ';4/:2' . P5 C263' 5/ . 072E58,2 6'X/,5E5,2: 5,'2:62C-82'5C, ,2'Z5? ,0/8,2 23'5E20'Z 4 26 5 ,4:' .2 :2' 62' X/, 2 'A5' :,5,60' 4,;0:-E, -2' C' "5 6 8 2X/,Z592' .P//' :5E,020' h ;; 4,;' :' 0 ,;;6,:5,,,, ' ;0^ ;';' ,9' A2' E,E 5,'5/'C,8,2/' .26' 0' C4 .63'826' 2::/,6'62 4: D'C26' 6'2'C26' -4/ 25/_3' C2,,,2' Y2;5 2:' /:-' ,:2,:2' ,Z0 ,,,92 ' 85' E2:925:023'82' .2/,83' P74 ' 2/ D 6' .2'85'C4 D'Y2;,, E 2:'A3' !4C 56 540,2' .P/:2' ,:5,64:' .2'04,: D' : -8:/9 292 ;2 8; 4; 003' Y2;288;,;,5; 2 3' 8Z0,.3' %9,::-' : ,9 90:Z9'C' 6.2'04CC2 023 Q5,,-08 n' $4,,;40 27'C Z8 X/,'5 5C5, 2 ,26'Z2 6 X/,'E,E2: '2:'640,2 23'4/' .5:682';75 ,5923' .2r Z2:.2:' 20,Z 4X/2C2:'826'/:26'.26'5/ 26 K HKH'c K \ i5 M4 R6*,]' H ' 4'H 'HK ' 4'KR H 'iK ' '& 7 > 'Z'\KR5 1'\4' HK'IKH'*J]'H ' 'H 'L 54 K ' HKMK'K I' HK '_4K ,K ' J]'K HKH' iK ' '7 'b' 95,885 .3' . -8223'2E2,882D' \ &]'EH 3' H'MT@ K H'm RK' MK' 'RH K'c '5L' K K/H RK'R K >H ' 4' 5 44K 'K I 4' MKH'Q, RKH' H ,' ' ;5,'P2: 2:./N K'e 44' MKH' `K K M KH' IK H' 'L5 'MKH' 44 I ;' ,92,,';5C Z ' . /:648.5'X/,'26 74C' .P2_2' 0/ ,4:3' .0 2 C,:24' ,8'K 'RKH 4' g\ K]'EH RKH 4' H'75 .,' ' 'K H'M 5J ' 5I K K' 5LK 5M' 4' Z .2X:'X/,'25'05Z5-82' .4 ;5, 2 +K L5 5*J *1' . ;,2b E4/6'2:D'0P26'/:' 3'/:' .5:92 2/_' 3'2',A,'2 :';0-, CC2'S2n' ;2 803' ,88' 90;5^08,,Z2' S5 8' Z2 , ' ' -4C' Z5/E 2' 23' .2' -55' 2/a' 9E,:;28,92' 4Z;' 4- $, ',8'5;5,8/:29 5:.2;4 /:2 .2Z2r , X /P,8. 5, 3' : 2,:2C5EC;28,92:'hh 4n' Z;2:',;'2'2,,' 2,0;82 2,:'5,,92;2;a2:0' G5:: 92 J4 -2:,' ' 95 4:'X/,'5';5,'64:'5ZZ 2: ,6' 65922'2'X/,' 5E5,,82'Z4/'X2'C5, 2a' Y2;288'C?3' ' 5,882: 3'04 .4::,2 3Y.D:2,-0En93'>0 /' ;82 293' S Z/^U:0.,'C' ' -4/85 890 3' 5n' .2E;/2 'C C2::,2 3 !%,, 8;,,4ZZ 23'*%n' -/,;, 03'*D,/882 ,, ,ZZ2' C C58 2' 3' 8 92;288'C,' ,'5 ,65:'X/,';5, Z5 ,2 .P/:2640,2 2' .2'9X:5' .2' ,:2,2 a' 5:- 2 ; c92;2883' Q n L5 L'9 n /E;0 23'Q3 92:4Z'C 8' s .2' ,r E,2 2' Z4 2;5,_a' $5 2,8, ,,-2'C,', 2 2.26 s' ;2CC2'075 922 .P,,2-2 92 3'5/';' 5,6' .P/:2 540,2 2.20 825C2C- 26' .202, 6'540,2 2' X/, 64:'65:6'4/E 592a 2 -2 9 : ,,; 2 ;',8'2 5, '072b' 02'C2:/,6,2 .5:6'028 2'-4/ ,X/2D 2'5 -;', 2 0'5 'S'$,'A,' 02'5 ,65:D'5' 5:' .2' 63' 5',' ' :: -' ;4'4,28' S 2:'84/2'.26' 63' Y :-,:92:3' 3' '

! " & & ' ; :,4 D' %:' 82 2, ' ,P4 595-04 $,aF,5.5, ^,'9' :2 ,2 \

JM R+' +K'*K '4K' H5 K'KH'P 54 K'+K 1' ` K* ;282/;, 5;;3' Y2;2 0,, A2,' ,;' S :n,5;DE2' :' Z88', '5662C-,22' .26' 1' S2;2+0:nA,,;5CC2:2' ;,,:; 23'_A,,:; 2';'Z88'5/ ' 04:; 2 ,2' .P6 C26' 5 , - ,,-2 ;, 5;';, 4C, 5':' 0# $!#!' ! " &' 4/' ' C'E',:/6' ' ! " '5'C "/ ' 04 2858;3'04 25' Z4:.5: a 4:D3C -2 8 ,0,,-3:,,A; ,,C:2/- &T:F.C'C'\LJH' +K*';H+K*'+KH ' . 0a',.'C

AT:F.S.D/G/2B' '\P 54 K'+K' K'P ' IK M5K'0# $?' DK R4K 4 M5 K'

&>(`F.S.DGB'5'Z' X/,'Z2/'# # K' $?'62 980,0 -5E3'42E982,, 8, ;D' 74CC20' ' 5/_' Z8/6 9 5:.6'-4C' .2' P5,, ,X/, .A' -2' C,' -2:'A'40E98,, 0/3' -2E -2:' '5:'-,2 Y0, 2' 92;828 ' F2E-2:' ;5, ,,', P P-,6 4, 2' :P4;; 2' ,2:D.2' '-' 02 205CZ59:2DHD5'C,'A42 ' 980 2: 2 -2,' 4:: 2' -,0;0C 80 ,/8,,%2%DU' 26Z , D' :P26'Z56' ' 5E20'85'C5 ,;2 2D'8,,Q' ; , ' :,,T'C,'040 982,0;,2: , ' :,0^'40E982 ;853' 5E 826Z85,6, 63826'-,2:6'.2'02'C4:.2D' :2' 64: Z56 6d' 02/_' .2' P 2 :, 2D' ;,:-' :,, ' C, ' ' '4- A/' /2 982, ,D0:,3 C2: '5.E .P/:2' H5H K K 1' 5/;0,,,0'42E980 -5 2' %;,;2'

&T:F.S.ABS'E' '0# $ '

&T:F.S./ TC' \5 '+K'0# $#' '+K' 5 K'I5 5 K K'+K' a'*N0 980, KD/:9';' 2, 980 0' C,' ;5, 2' ' .2' J ' 2: 2' .2/_' Z2 64::263' .P/:2'07462'5E20' /:2'5/ 2D' ' >'A,4 :' ;.a2:'AF0,'A' 5:;82 2:,' ,8' :Pa' 5'Z4,: ' . 2 a' 2: 2' 026' .2/_'5/ 2/ 63' .2'02'5/ 2/ ' 'd -'\J '5E200'028/, 0,D'0';,:-0 1,/2' ` 'AF',' Y 5 'Z4/';5, 2'/:2'A/6 2' .2' 026' .2/_' 5/ 2/ 6'A3',8' ;5/8 D' 2,:2' , ;, ,90' ,a A8#' ' ::A:;808 :,U' 5 ` .P$0 , / 263' .2 I K K*]'\J ' JH JH 5 JH' IJ ', RK'*' K44K5' 5JH'+K' LKLK' L5 H' 1' $'JM'_KRK K 5 MK 5' 54Q4HR 4' I K K*'+K \I K K*' K JHH K*' P K' 2JH' 5IIJ K' IJ '4K*' JH JH K'5 K'+5 *' * '*JH' J@ K* KK*1',:E' : ;/,8-,,8D! ' $'888, 5:-0 ,' ,2 ,CC 0' 50;, 2' 95,,-; E,; 2:' ' \+*AJ L' PJ L JH K'45' K**KL M45H K' + HK' IK 5JHHK' J ' + HK' QJ*K' 5' HK' 5 K1' g \+K 74CC26' ,88/6 263' & 206' 2' 2C5,:6D' $2E980,, ::9' 4-E,'Y;92,A ,,,5,,-2E;, ,8, :9' 02 2'07462D' 26'65:6' s3' 74 6' .2' s' 2_ 44KH4K' '*5H*' I5 K 44K1' ' H4T 4R4K 4 44 ' *5H*' g\L5H' +J J RK' HK' 'IK', *K'J 4.,2/62a' ,8'5' ;5, D'65:6' ' 04CC2' 82'E582' .2' 85'04C ",20' 4 ,,2' V(3' 4 :'7/A/98,,-2' $2 98;,0 /:9' 4-' ; ,:2' > E0' /,,$0; -5-0 ,' F ' 4/ 26 664: 4.,2/626' \JH'HK' IKH' J +' 0# $ '+K 8' IK*'K K'K44K5'*5H*'P K' / K :464,8'4;;2:622a' 5+0' $0/' D5$2:'0 #8, ;. ,5' 92 3' > 5;;,92 33a'0 40 2 a':P26'Z56' 5,r 64:' \HK' I J K' KH1' ,88' 2E98 , '$,4 , ' 2E2' .2' ' Z4,: ' .2' ' 6P,8'E4/6 Z85, '\P 5H+' H'* M54 K HK' K '5K' 5L 45 *K' 5 K '*K5' IK K *'J '4K5' L K 1 ' !$, ;'/444 5+2'V$385;;2,'Y 258 2V$ 2,'$,'Y , 2',8' :2' ;5/ Z56;5, 2' .2;2 65E20Z8/6'9 5:.'X/2' 64,3' C5:'C/9';, ' ,,,.'C,' 94;,2 0,'40E5 982,090,,' *' 7$ 4 ' 5,C,8, / .2a' Y 0,0 ,,,9' :8'-28823' ,072 3'; ,,,,0 3' 2,0 5 ,909' S,' ,8' a'5' .2' -28826' 6' .5:6' +4C. 23' .5:6' .82C5X/2D'0'Z/-;,';,, ' ;0;,4:2' S 0,' ,8' 26'5-4:.5: 3'5-4:.23' ,8'26'72/ 2/_'2:' 63'2',;'; ,, -5 '5:'> ,,3'98, .8, .D',:' S :,' 02 2 26'A/6 23'26' -,2:' Z ,623' -,0;08' Y' A,Z:;;0:-3' 9/'92 4.$8' ,85 , .3'Z ,6' 65' ' .26' C4/0726'-' C,28D'0'$5';0,,' c' 64:' -;,' ' 8,2E92:4CC2,,' 84/ 2' .2E,62D' .4, ' Z4/E4, '62' 2./, 0'2:' 3':P068'Z 4Z 0C2:' X/P/:2' 3' C/9';0$:/;'0,/'S'6,, :.;,,$E0,' :Z:3',Z'2,90: ,0$- P9' ,:' d3'5.E '2:

'\.'/KR5 +,'5 4 I 8 +K ,]' 4 OK ,4 E4 , \ J K'+ I H*K'K*' HK'M5R5 K44K]'KH + ' 45* KHHK ' H L 'MK ' E ,H '\ 'H *' P H RHJ 5H]' KH' '+ H' K4'RKR 'MK4 4 M'MK4 'TM' 4 D'L 'M 44L M'MKL ' I5 'T ' R5 +' I5' 5IIJ]' h &EK J K' + M45H QK]I5 '\J'5 K]' K '5 K'\P ' H K*'I5*'*'M45H QK]'RKRB ', 'L M 'H DH ', K 'H ML \45'I4 I5 +K*' QJ*K*]' HK*JH 'MJHHK*' J 'L 5 *K*P K'I5 ' HM L J R4 + , J 'R 'JM' 4 4 A '5+' K MK*' JH,JH JH*'+ 'T '*K '5 7 ' JL' '$ 7' ' B MKL 0 0 ' D HM JJ 'MK' ` ' H' I '+K R +*'+K > ` ' IJ* '4K JLI5 5 'K'4K 5 IK 45]' DK 4K R R 5M' H

&T/ /F.4 . 2EB' H' 7 '+K 5 ' JH', RK'*K'I K* J4K' H', * K]' & , 'g KH', R HKH 'KH', * K' 'KH'IK *'J 'IK ' *JHHK44K HKH 'JJ' `]' JJ 'M L' ! Q(]I' 'IK J 4]'JM' 4 IK J ' ' ' K4 KH' 4 5'K K'5** RHK' ' \I5 +K 5H K4*, RK*,'K' 'H R 4 M HJJ MK ',', 'K ' 4'5' JL I5 ' I5,'\5 J K ' ' ,'M M' 'H +, KH H'

&T : F. S . C2' ' '5 'F 5 '\+K JLI5 'P ' 7 '+K 5H' H', R ']' >>(`& +, 'R ^K 4 M'M L K'JM' 4 '\ JLI5 ' ' \^ MK' I5' J 4' K4*'K K4* *JH'4K *IK *JHHK*' 45' + K'+5 L K K'I5 '\*JH'5 J K]'M ' MM '/H *I J ' ` 'JM K K K 'M '4 HR ' M HQ, ' '/]H HK ']K*'+ *' * 'M 'M 5R JJ '_ K'R'K + K ' FK J K '

&T : F. S . 2BES'L 'FQ1*'&H* IJ JLI5K'+K 8 KR K*]' D R4 4 & '///

&T : F. S . 2 ' D'5 &5 'J I P JH IK 'LK4 K'K 'I5 544K4K]1 R4 +] 4M' 5M4K5 '\+K*' KQK**K*'H5 JH54K*'+K*'+K K*'5 V K*'K 'I5** K*]' K44KN i '4K*' J K*' 4K*' K**J K*' K*'\+K*'+K 8'5 L'+K*'+K*' +K 8'I **5H K*,M K'RKRK HRK 54H ' + ' R 4 4 44KH ' A ' 'L ' %]' *JH +K*5+ K MK* *' M'R 4K RK '7 I' KLJJ ' LK' '] K]*KH '+K*'5+ ' ,K *' *' M'R' JJ 'N'L' c KR I' L R' '& JLI5 J J'L '4K' '*K' J LK'\KH' LK 5H]' e5 5H 5+ K J 4 5+ K MK]' M 'MJ '4J M'RK 4MK ' ,7 1 + ']] 5*': K HJHT*JH' '+'K* * '//M c ''R'L L ' RKH '\ J*' LJ *]'*JH '5P' 'F 'J5 'M ,J ' 4I R4 +]L R ^ L`JH I J'

&T/ : F. S . 2/ B : BC2'5+' '&I%'

7 ('T Rm + Ri'I' J R4 + *JJ K' 4 D R4B \ HR$\ K K' J K]'H K* 'M45H QK' P K' ' '/5H K'P '/K*'L J H*' 'L 'H D'L ', 4JK 'MK' *' + ' MK 'T HMK m '\ K*' QJ*K*]' HK'*JH 'MJHHK*' J 'L 5 ' *K*P K M JK KR JM + 4KKM '

&T : F. SBS' '5'\+K*IK *JHHK*'+K* &QT F]& 85L HK '/' 5IIJ P 4'15KH K44K*] TB R4K +4 'RJR H MJ' ,J4 'I4 *',K' K'\ K*'5 K *]'I4 *',K' J K', '),'H 4]' + I'J R4 + K'JM' R R ' H' H4 'M 4J . 'I M' M '\ K*'+K 8'R 5H+*'QJL L K*]' HK'IK KH '+ K' N*'/ H' '/5 K'5 K 'K4 5 K' J L' ' M L' L M'MHH'H ML 'J R4 'H, MK ' JH'HK' *5H 5 \45'4 RHK'K '45* 5 K]'L5H' 5 H' ' +]' L 'J H'J '\5H5 J H K]' K '* KH K 5M4 '4K*' 5IIJ *'K4'4K*'+ 2K H K*'+5H*' 45 * K'+K L HK'K '+K*'5H H5 8 + HM 'Z '\ R5 K]'\4 H 1'5' I J H '++R4 *K]' P JH' I **K' ' ' 'F K K'+K'SJLK'MK L5H' L 'M ' ' Mj]', 'b JL'% I' R4 + 'M ,'\' R4 K ' JHH '\J*KO' J *'Q KH]' J *' ' ' K'R 5H+'IJK K '\ '

: . ' - 2;2C 9 4A2:' > ,^;2 g' *' ! , 6 826 5ZZ4 6 .2 066-C8,8 2: 2 .26 Z2 6'4/ .26 074626 .2 .,8;':5 / 2D 84C. 2D ' +4C . .2 5/'C,8,2/'.26 4a2:6D 7 /:'8,4:' 5/'C,r 8,2/'.P/ :2 -2 92 ,2D 42 980,,8' - :,VD84C0n -; 'Z;',:2C 4F2,D ' 5 ' ' .26 .0 , / 26D \4K5'KI JH K ' K4' K85L HK '*' K44K*' *JH '+K' LKLJ' L 5 H]' 4;' 9292, ' ;,8,: ' - ' ,44 ' H4 $! I " ' ':' 58'2 2566,9: 3 202E4, '/:2'566,9:5 ,4:'5 '\5'*K'I K*KH K' KH', * K]' 44E928; -;,,'842E-0,'A/' , KH' ;. 'A ';, ' 8;'3 '0# $! " 8c 3 '0# $ '

&T : F' ' '\KH KK'+K*'P 5+ 44K*'+ H*' /:05 4/628D S,88 , ' -'* 88;A8,9 ;,88! ' 8856 -E,,82*,, ;; '5,,' -;,,'&5: ,A;08Z859D C ' 7 s' Z2 64: :5926 C/2 63 X/' :2 ;4:' X/2 +9/ 2 ; /CC2 , ;E;4,,;: ' 2 5 ,; ;,,3 G4: Z5E; :3 ,9,, 5: 2,' 5'Z8' ! ! " '& ' 'I ' '0#$ ' ! " " 'C ! .222C 4 E56 *KLM45RK'TE+ * M JH'*1 HK P K] , '\M ,;22,8,';9 ;' 6' .2'C5 X/ , 2 ,23 8-2E :4:'0,,9 809 2, % E- , 6 .P/:' 5Z,63 .P/ :2 - 4 .2 ,23 .P/:' Z85;4: .3 .P/7Z5: :25/D 8-2 'Z ';5, 2 .26 63 ,' ;;08-0 3 9,,A,; '5B n 0,82: ' /:2 Z5 ,2.'/A5 .,:D 26 'Z85:' 2 .2 - /,6 Z5 6 3 8^,' ,' 928-2E 4-' $20 ;3 -,0 C, ' $/,;, '2,,,9;'5 ;,,,- 5 90 ;' 83 D5 ' J' 85 05: 7,2 26 '/:2 26Z202.0 04m 2 ,8 63 .,E,6 'Z5 63 ;,,:' 85; ,;':;/ 2E ,;';,:' ,88 5072 '5-90 [.8 ; ' $0 A58 :,:' 07' #' ' .2 s .26 /26D 82/ ' .,6 ,- / ,4:' 29/' 8,0 2D ,88 0,8C,9 ;' .26' /,826 5 5:92r C2:'6aC2 ,62 .2 /,826 .2 .,;;'04/82/ 6D;+-; 2 C0,;'9 . 9 0;,,0908' ",:' ' .26;2/_'\+ * Z46, ,4:' .26 65/0, 64:6 .26 ,:26 5 IJ K '82 82/' 5/_';4/ :25/_ .5:6 82 C2C0 2CZ6D 8/:9 m ' 2, ;2,, E 3 '0# $ ' ' J' 28 s' .4 / 25 5Z2 , 6 ;2 6 6/ '82 Z85'4/ 6/ '82 .46 .268,E 06D ;28-0E J0,;'E0 ;,8 0 , 5 800/'; Z8' 8,E 2D .4 ' , 63 C, 94,-0:2,, 9; -0:,' 40,a2, ' , ' ' .2E, 263 A,;E8 HK0D Y .,2 ? -2:42 ;' ,8,:9 ;,:2- E0: ; 0, E5;,C;:6' "5 ,492,:2:,6D .P/:'E5,6625/3V D ;,8/,,90,,' : :-'A;5CC2E: ;'Z8' T$! ' ! " ' ' 5' ' ;5, 2 .26 0# ! ! " 'C '38/ ' A/92 X/, 54/E2 /:' 5E,6 04: 5, 2 5 028/,' ./ 5ZZ4 2/ 3 2'P '504CC2:02 8/Z5 512 .P4Z,/,4:6] C2: ;882E 7' 82 5ZZ4 2/ '2' 82 E4: ' .5:6 /:2 5/ 2 075C- 23Z4/';5, 2 E, .2 ' 82 Z5 592D -2 '#,0;2, 0:' : :-' -2E Y ' ! " ' /, 2D :,' ; 4 ,:D 58 02 8,;,05 ' .2 0# $ #! ? E;0'00, :,88 90 P:9n ',': ! " ';' 58' 0# $ % ' 2:'A/6 ,02D SE;0;D;,,,2:',,' .0C5: .4 3 Z 2:. 2 50 2.2 Z3 ;,.' -5 >' 44E S;,,.D' -0; -08:,92:'85;;2:' ' Z2 64: :28823 Z0 ;4,,2 8, -; 'S A4/ .2 3 EC,:44 'Y0E,., C' ! " ' ! : Z:AC !,:68 '4 .'04CZ462 .2 .2/_',PLMK*'T'M 5H QK*' IJH *',J K*'KH' Q5 4' I5' HK' Q5 HK K' J ' K'*H '4JP K: K*' 62 LK KH '2'*K '5'+K K+K*' K 4K* 5'L K* K +K*4 RHK*,]' > ;08 C' .285,84 ,3 .2';2 3 'Z4,: 26 .P50,2 3 C2;; :92:2 3 0 ;0:,4 '> ' >'C, '; : -8 ,,2: Z,;2;-' ' 'Z4,: 26 4/ :5:80 ' Z4,: 26X/,6P5A/6 2: 2: .274 66/ 826 Z4,: 26 4 . 3 P/ :2 Z4 2:' / :'0 5a4:3 P5/ 2 62 E5: 3 .2 Z8/C23 2' X/P4:' Z2/' 4/ :2 5 ,-0H 64, :D >'C, 'VD 28D; ,,2:' '$ Z4,: 26 075: 9 : ' /.,, 'Z4,: 26X/P4:'Z2 ,'4 2'4/ 2, :2 260,4:'82 -264, :D, ;! ! E;08 Y 4 ;n0 ' s' ,8 0664 3 0-0E20 ' s' $! ' Y0;,,5,, 0:n0 I s' 04,/- ' ' ' - 5:0726 04/ -263 s 6Z70 ,X,,2 4/ .P Z5,662/ '\IJ ' : 2:. 2,26 ^ZH, J ' H84 -2

85;80 3 4 ## '4/E , 3 2662 2 3;2 C0 %2 3' -;,,> '4;;:2:3 42E2:9E:3 6F: : -E:' C2r 6/ 2 '5E20 U2 3' : 0,E;08,,3 5: 0 '4/E2 ' / 23 - 5:07263 ,E2' ./ 3' 3' 2;;://9 ,,-' , % , 2; 'Y .A0/;08C 'Z8' ,2 - >;E;, 8 ' K44 I P K' *K '5'++ K' J K*'*J ' + K4 I*K*' J + J 54K*]' I #' J *' 4P 54 K M 5H QK*'M 4M HR 'JM' M + 4R ' JK4 HRK' ` +KIJIJ JH\H* KJL' IJ*K'+K' ' KR K*' I45 K*',J H K*' I5 ' H'+K*'MJ *' ^ '*J KH' K *K' K**K KH ' K'IJ 5H' ' * ' 4K *' 5 K*'+K*'4 RHK*'+ *KK*' IJ '* '5'+ ' *5RK*'+K'RKJLK]' K 4,SEH I*& ' kEF HI' OJ 5E ' 'N K'RK KR K' K'QJ *'J '+K K 'IH 5H 'Z'IJ IKK*' 2 HK' 8KK' 5 H' MJ 'K' /5 K'LJM 4K'4K' 4JHR'+K' 45' KR K '+K' L5H'5'IJ ' J 'K HM 5**K '+K*' 4JHR K *' I 4 *'R 5H+K*'P K' 4K*KJ HI5*'J + H5 P*] - ERK ! 4 'q'+ +4 ' *5 4'\ J K *J4 +K ! '5 J IK 4K' 5 JH'4K' K' 'K' 5 K *K' I5 '1H'P 5 '+K' K 4K'P ' *K '5' 5 K K' 8KH KH '5' KJ K K']' >!' R&E*& ' g' 4 5OKL5H+K'\%'M 5H QK*' H' IK ' K J MKK*'KH *J K'P K' 4K*' IJ H K*'HK'*K' I R ' HKH P K' I5 '4K*'MJ *]' '1 'K '4E&E '5 ?I' 4J5 + R 4LH o' _M H 4 R)' 5 K J K*' QJ*K*' I5 ' KR4K 2 'I5 ' 'I5 ' 'K4 I5 'H & E K& K' HKR 'K85 +K' HK'R ' JH*IK JH]' 4EK4 4@ : '5 + '5 !' K K '\5 J]' 4K q'+5H*' 2JK # &I ' PH'P '5'4K J I + JE*]' 44 RH K ' 4 RKLH5 '\5 K' 2 K'N4J K]'* '4K' '\+ H'5 K]' e 4 R' E ' MH ' @Q k2K '2' ' ' '+K' K+ JH'J ' 4 J V 4 **K' 'M 5H QK*'K +KK*'P K J 4 K MJ K'J ' J 4**K'P JH'Q8K'5 K ' HK' *'K'*K ' 5'! . '+K*'&R K*]7 K E& J * 'g+ '/0 ' K JH IJ 1'+ *K ' H'5HR4K H'b'I5 K*] ' JI' E] 4 R & + 5I I5 K 44K \5'M 5H QK*' J ' 4JHR K*'K 'I/5 K* +JH445'M 5H QK' KLK44KK*' ' + K'IJ ' K K J '45'M 5H QK' L 54K]' ZD 4S I' K I 'g '4 HKE K'\5 'JL' H' 6 '*K '5 8 . P' IJ 'LK* K '/KI5 **K '+ 'P] 6 0 ' Q' K K JI I \+ 'M ,J 4 K]'\5 K '4K' P K4 4 LK* K'4K*' I K K*P 5H+' 4'4K*' 5 44K] g\+ ' J +JHH K]' \ H* ' JLIJ*K'+K' J V 4 **K'*P ' JH' HK* 25 4 K '*K '5'IK 4 K 45' LK* K'+ 'I K+]' 'g + ' JH+ 4 +K' 4J QK*' \ KR K' + ' QJ * K H HNK' + H'MJ ' I5 ' H' 54JH'P '45' 8K'5' H'+K*'MJ +*'+K45' 4JK ' 5H+ *P JH' J K 5 K'MJ ' JH4 K' K'QJ ' + 5 HK 54 LKH JIIJ6] c4>\ ER K K *H 5I'H' ' ' '+ ' JH* JH'\5 M'K +K' K'P '5'+K U M 5*'+K* HK*'5' K K '45'I45H QK'* '45P K44K'K*' 5 K'45I JQ4'T ' K Q5H 44JH'+K'45 4J QK' K P ' *K '5' J LK' 4K'HJ15 '4K'LJ+K4K' 45' 4 5** ' J J5H' K K' I45H 4 K'5 J +K' /58] 7I 'A 5 ' '5 KIJ **J '\P 'K*' KJ,MJ 5' K8 KL K' + HK' +K'*K*' M 5H QK*' K4 +J ' /5 K'5'5 'MJ ' HK' IJ H K' J ' *' P MK '5 L5 P K '5 '+ *' ' K K *'+ '45' I45HKE K +K 'I5H' K*P JH' K J K 8L Q5HRK ,8I & 5 44+R P' 0J Q'\IK K' I45P K' J +K' IJ 'K85H . ' 45 MJ ' H K*' I5*' +K M 5e]' g + J 2 K 'J 'g'3 14 + K'\ ,5 MK*' %' MKK*'* '5'I KH+ K'4K'+ 5 HK4 K'+ '#)(,' * '4K' J 'K'5, R '*'4K' 14 H+ K'K*' I* 5]' @ I 5 'L +K' JHHK K \ +KMJ *P ,' *J KK '*K' K HK'KR54KL KH +K4 H'J '+ 45 E ' J K'K' *K '5' L5 P K' K*' JH+*'+K*' JHHK5 5] &,;;, E0 ' "5 ' ' .2 4/ 2 4/ .2C0 3? ' !! ' 82 E2: D 5 ;5, '82 4/ ./ 3 ,;' ,, 0 '5;;0 > H+D5TA,E, .D0 9285,,;0: ' ' ;0 E5r ,5 ,4:' 4/ .0 .208, :5,64:3 ' T ' C D s5b, C88875 8 \MJ **J K*K 5 J 0 ' 45' 5 5 JH' +K' /5 R 44K' 5 H5H4KK' I5 '4K*' 5K 1' @8 C/8 V4C 5Q'V8 6 V, ;08 C

&T : / . . A 'L ' !5 3 \+ *JH'K ' # !'' i4M 4 HR' C, 'MKL'\?' '

&T : . : C2' L '\5 +K Je% L* ' ' K K' +K' K K'5]' . 44 'g'+ '/+'L + Q ' MK + *' K 8'\+5H*' *' R54 K*'+ HK' L HK] D ^+4e %R' M 4 E& ! 4 . 'g8 ,, \ 8/,, Q H ,,9;

900,E;4, 2Ꞩ R)92,:0;:0,,2' .P/ :' . ,604 / 63 + ' ;,0 ,4:6Ɗ TL' I ' KR 45 K' J +K'J'5 K 4KK]]' Z' ' - ,Q ,-,8 Ꞩ 8-AZ:,,Ꞩ Y0-,,. , 8,0-Ơ , .:'A ! " ' '5' 826.29 .6Ꞩ826'.,6r 5:026' .5:6' / :2' 05 2Ɗ 5 Pn4 04 ,Z ,6D5,0, ;28:Ꞩ ,,,, ' - C' ,E;08' 5-:/ ;;2/ -'5/ 88 ;;2:' : 5 ' \ )5 P K 5 K 45 I J H K' .' !'0# $,(4K' 4 K ' J ' *K' J K' 4K' 5 *K5 -, ' G:E 0Z,0;0,,Ꞩ -: ' $; 0.' C50-2, ' ' / : 8,E 2Ɗ 4 E 5 K' 5 KK' 4K' 5 ' +K' 4K' M K5 49,,H 5-0Ꞩ C, ' - ,88 D*/ : ,E ,;2:5-Z,,:;n' , ,,' ,88' ' 85C2072Ɗ 5-C3 ;;0/ ",: g +K ' K 8& 5*' + *I J*K ' +K' L5H'P 4*' 5**KH' JH*' 4K ' K '2:' LKLK' KLI*]]' - !' ,,4,8;; 88 98 , .Ɗ :-,/Ꞩ / 2E ;D2,,2: !5 'U2'05 4:' I> LK* K ' + *K '5 ' JLI *]]5M ' 444 ' - ,88 *' ; 8' .- D ,, % ' Ơ I JIJH J5HK ' HK 4 J*K '45' 5 K'5 KK' HK'K85 K'*1 HK K]]' g / :'Z5 2 2Ɗ 5/-C ;;0,,3 0, :/'5- Ꞩ E 9 , :/ Z,,Ɗ ::8 9 :' ;,9' ' 64:' 2, :Z6Ɗ & K'M KH' + *K]]', Z ' K\4 I' 8D ,8 ,, ' ' 65'04:. / ,' 23H06'50 ,4 :6D 806'M KH' KR4K]' L I ' j K' +I' K + K' K85 ', *P 5' 5 5 JH]]' F4-Ư F, -' 4, - / 8, .Ɗ ,,, , D :Ꞩ :- : A /' ,8' 26' -,2:' .' 2:' 626.,604 / 63' .5:6'626' C5:,- 26Ꞩ .5:6'64:'6 a82' !2 ,?' W' ZDD ',-,29 ';8 ; ; $4, ,/ ;-2 S4,- + ,92 :-Ꞩ '8D5' ,/' ,/Z ;' ;,,9 ,,, ;; ,, Ꞩ - - , .D 2 8,, H' $; ,,Ꞩ 0,,, '5-9 :,;28 '> - 0,-:,' ' ,826 23 06 .Ꞩ E0, ; 58 ' :-Ꞩ . ' :880' :/ Ꞩ ,;,' :/Z ;' Z,/, 8,0-' :-' - -:,- 8,0- &T : F. BES' ,:' \ ' +K : JH 5 RHK,'P ' 0# $ '' 'P ' LK* K'5 KK' 4K' 0# $#"]' I ' E 'M& 2 ';8 ,0; J Ꞩ C, -2C' E;285-C,Q ! " ' \ HJ ' +K4 5 HK'P ' J H I5 '5 8L5 8' + 5 '5 4 JH' JH' KI J K' 5' 45 K'5 ' K ' J '5 ' *J KH ' +K*' H5 8' +K' X:D D,,;8 ,-Ꞩ -::CP,' / ' U, CZ;,,,-,/, ';' * " ,8;.DC A' C' Z;/6 4:'5 . 2' C5872/ 2/_Ɗ Z8/64:26 6/602Z ,-82.2 Ꞩ A' C 0Ꞩ - n' 4,: E;,;8' C5:' - '*G (' ;:;8,6' ; '-:>*G' 5,Z;:,,98 0 '85' ' :4/6' ;5,'2Z 4/E2' / :2' 64 2.2' Z,5,6, ' & I5 ' 4K' KLJ RH5RK P J '*K' KH+' 5'*J LKLK' +K'*JH' 4 L5H K1' MHM -5 C2:'9 C: ' ::6' ,:' 9 :,, ; 6' ,$ 9:, ' 9 , Ꞩ EE 9' , :/ : ' ,, '9 4,9' :,,9C2-C2' CZ;,:-::9' 5E4, ' .2' 85' C,62 2Ꞩ 5E4, ' Z,8,.'2 Ꞩ ' C, '- CS8 :- ' g,,K- E:' D5' - :' -5-'> ,,-' :- E0E -0,:, 8 ,- / ' V5ECn' - 2A,9 ,' / :-' ;/-8 ,,' -5EC- EA,9' +/-' C, 8 ,- 9' ; ,,' ,,' ;/ ' 4/072Ꞩ .C/' .2' Ꞩ' E:,/E-'Z/:'5A,, 8 ,-9 /-E ,8' 82/ Z4 2' Ꞩ' / :2' .6 9 5:.2' 0E - ,C 8 ,- ';, Ꞩ -5' 9 #Z ' #,, ,-' C, ' ,-,, :' P2 5 '4/' ,86' 64:' . . /, 6Ɗ ;5, Ꞩ 2_0, 2' 85' Ꞩ' 2C2/ ' -' 85' , 9 *D, Ꞩ C5,;,' -:' G' 9 Ꞩ - ,:09 ' A,,C'*#;'5E4, Ꞩ C4: 2 .2' 9 5: .662: , ' C2 , 6' . 2 Ꞩ , ; ' *D@' CZ;,:- :Ꞩ 5,,A,C,' ,8' 26 65:6 Ꞩ' ,8' : 5' :/882 Ꞩ E -:' ; ,:' *D@Ꞩ :,,,'-5 9 ,,,9 ' *D@' ;,9' E4,,,,' / :' 5,64:' :2C2: Ꞩ X/,';5, Z,,4N 5-82DD-5- ;,' ,:' En' -5 C8, - Ꞩ 8 ,,- E 0-8/ZꞨ ,:' Y J- ,,- ' C5:' F0, : ,,' C0 - ' " 2. ' ' !22X/264/;; 2 HKI5 &,' I5 * K' + ' H54+JH' HK'5 K'I5 K' 26 5;;20 22D S4CZ;8B;), ;;: 3*N@ ; -2/ 2, ;' , '85' ' .2' 85' 5, : 2' ,2 92Ɗ .4/,2/ 6 +J 45' K RK' ' IKHK KK' 5' 45' K' + ' *JH' 4*' LJ 5H '* 45' J 8' K' +JH' JH' 5 ' HY HJ K'+5H*' K54 *K' 5 Q' / ' KH+ K+ *5 HY' -!, 'b]Z

! " 'U " , # .' !!

'! " 'E' \ ' +K' : JHV 5 RHK '5 J ' I K ' '# & "

! " ' ;'E' ' % V "' "' ! ') ' ' .'

!' .P/ :2' C5,64:D

! " C ' &544 5H K'*I 44K' KH K'4KI5 5 H'J '45H 5 5 HK' K ' / KH . ' K 'P#'

-2,/, E-:8 ,, A,' :'9 ,;,8,,-';;, C5/- ; -:;Ꞩ ' 7 '# ")

! " 8$ 8;2' ;' 5558 " Ꞩ 2 5'.204 X/,'26,' 0# $)4? $ E598,8-; ,' ' ,$,,/' -5E; , 3>F:Z4 ,-, , ,, ';' ,8' a 5' .2' 85 2: 2' 82' 075/ .' 2 ,2' 620Ɗ Z,,- ' 2 ,, ' 9 , ,^ 2> E2' ,E::- ;0-5;' Y 5 ' ,8' :Pa59/. 2' .2' ' .P26' Z , Ꞩ .P7/C2/' 2: 2' 2/_Ɗ 6' ,;Ɗ F ,,,9' , -0 ,,,; ,CC,,,,9' - H' Y2 A8 63' - ' S 6' C,, - 5 Ꞩ ,8' :Pa 5' Z4, :' . 2 2: 2' 026' .2/_2CZ84,6Ɗ ; ,,,, :' / ,2-' ,, - : ,:5 - n' ;,-- ,,Ꞩ ;4 " ,, :' / ,2-' -- , : ' 0E;4:- n' F:8 ' ,-2E- /' 82 26.2' ' 5/ 4 ,65:' X:' 5 Z4662.2' 2:' C,C2' 2CZ6' .2/ ' 075 926 X/,' :2 Z4/E5,2: ' 2' 2 2 2 . 6' Z5' T:2 C2C2 A22 6D Y , :,, :,,--E, ; Ꞩ AF ' ;,:,;' :,,-0 ,:-5E' 82C ' A,,9, ,0-' A: - ; - :Ꞩ 7 '#

! " $ '5Ꞩ Z' &P I JL /54 J *5 JJ +K '5 KK' H' 5 4 +1' 5R4 4M ' M& L -5 Ꞩ : ,,,-5,8, -Ꞩ A:;5CC ,,Z:;; ,,- ;,,D,,;n' 8, -Ꞩ -: 8,.DꞨ 5/98, - 026.2/_7,8C2/ 6' -Ɗ :064: Z56 63' -0 59 ,' ;,.' ,,, - ' C,' F,5,- E ;,:-' ,C-0 E598, ,D' 64:' 7/ 52/ Ɗ :P26 Z56 ' 5E22' 85' C,2,,:2Ꞩ - 59' ;,,-' :,,-' C,' - ' C0,:,9 : ' :46' 7+C2/ 6D:0' 64:' Z56' Ꞩ' : 59 :' ;, -' ,,,,-' C,' ,C, ' 02 4;;,02Ɗ 26 5E22' P5/ 2Ꞩ ,;,' C, 'A2,, C' ,D E0,,,-5 Ꞩ 026' 2CZ84,6Ɗ ,,264:' Z56 Ꞩ;,,,-' C/ 2,:-5 ' 826' -2:. ,006' 2' 4;;,026' 2: 2' 826X/086' ,8' :Pa 5' Z4,: ' .P,/04,:Z5 ,-,8, .' Z 4:4:002' Z5 ' 85' 84,Ɗ 64: 63' ; :-' 2E ,,,n' -5 ' !7,C' 02' 04 Z6' 5' .26' Z 4Z ,2 .6Ɗ X/P4:' 0 4, 5, :2' Z56' Z4/E4, ' . 2 63' ;4,8' - :2,' C5:' :, ^' 2 45E0:' ;4: Ꞩ -5Z ;,' - C,; 8- ,,' Y 9 , ;85,,-' 5:9 -4E :' ; C, :

! " ' ' : ' \5 K' J QK' +K' 0# ' RH** JH]]' - C, 80,- :Ꞩ ;,.Ɗ -5EC :Ꞩ D , E 9 ;,,-8' CZ;,,,-2: --:' *D,, 8 ,-'9 :- '; Z,, ' *D@,,, ,-' ;/-, ,,Ꞩ 8- ,8' : -C0:' A0' 04,:' Z5 ,6' -' E4 2' .4/,2/ Ꞩ -E4 2' 5;;8,0 ,4:Ꞩ 5' T ' C5872/ 6Ɗ ,.' ,, -C - ,8' 5,,AꞨ *-E KR 4]#' H ' H5] ' Z ' *J ' 5 KK' H+ 4RKH K' 4K*' 5 K*' 4K*' 5 M4K**K*' + ' I P Q5 H]] 4' 5 -' 85' ;5,-80662' 7/C5,:2Ɗ C5:' ,C, C, 7Z5+ M' M5M H' b' \ J KH ' KH*KLM4K ' K4 K' 0#! 3% 'J +'5 KK'45' HKR54 K] 4 TH ' + E0A 7/C2/ ' - '5,6-C2: '2:62C-82Ꞩ ;, ' -5- :' ,: ' ;08 - > C,, -65 Ꞩ -5,;' ;, ';, -' ,0-' C,' 2, ,5' 59 /' Z2 64::2' :2' Z2/ Ɗ ' 5E22' 8/,Ꞩ C, ,-C5/ 84CC :' ,8' :2' Z2/ 5a20' Z2 64::2Ꞩ ' 5::' C,' :, C5:- :' 5/ Ꞩ;,,-' C,' :, C5:- :' ;, ;8 :' 4-' - ,59 :' 026' Z 4A2 6Ɗ :2' Z2/E2/' ' P/:' 5E22' P5/ 2Ꞩ ; :-' /,,- ,,,-5 Ꞩ ;4C,0,' ,,,,-' - ,;5CC ,,' - A% - ,,Ꞩ 6/98 , ;Ɗ Y 5 ';,:- :' ;82' .4/ 2Ɗ X/2' 026' 075 926' Z/,662:' 2:62C-8234/' 64,2:'04CZ5 ,-826Ꞩ 0-' -, ;' , C ' , 6 ,/-5' ;,:-Ꞩ 4-' - ,;' - ;,' %4,,: :' 042/ Ɗ 04CZ5 ,665: 5C2D 2Ꞩ C; 82,- :-Ꞩ H-5 n' C :-Ꞩ - ,8/ -,: ,,-Ꞩ C, ;,,-8 :-Ꞩ C, ; ,-,9' ,8' 268;4 '04CZ5 ,665: Ꞩ 2882' 06' 26' 2Ꞩ 2 Ꞩ ;,' ,;85/; ,'A,C, 8 ,-,9 'A2 2 / :' !95 .' 04CZ Ꞩ ,,, ,' C ,,' ;;88,. 5/;' A C' 4-' D' F ; :' A C' C, 8 ,-,9' 5:-8, :' M!

! " ! ';' E' '# !.

! " ' Z' &5H ' K* ' +K'45' J K HK I5 K' + ' LKLK' I51*]' 5EM L5H4 ' L '@5EMiI 8a,5, :,:' ;' *48; 92/4 Ꞩ , :: ' 2P26' C4:' Ꞩ' C5 Ꞩ 0264: 526 63.2C26 63' 2E,,;' C ,:' a Ꞩ ;,' ;8' : ,, ' 5/- C5:,/::' -56' ; :-' :, ,:2' 5,,- 8 / Ꞩ 44:' C, ' 2,888 0' 62 r E,02' -'626' ';, ' 4:-68 : :>',0::82' ' ,'80:

! " # '% EU8 4' & !

! " Ꞩ a,g 5' & Ꞩ \45+ P 'P JH' H K IK K' PH]', ', M' R I R ' Z7 562Ꞩ Z 4Z46, ,4:' E23 C;-0;5T' C

! " 'E' 5' E' E '# '# .' & ' ' # ! ' '

! " # 04: Z5:DC !5C2/ . #=$!4 L' # ' .) ' ' R ' I ' 544M a E * ; ^ 2, EꞨ ;: A:9C5 -2 ' 4CZ :-, ,:,:55 0^ EꞨ n;0 - ' CꞨ ' $

! " #8 P ; " '5.E' ! p 5-' KR]' 5 A, 9 ,40,;'Ꞩ 5:,' ,: ' *@5/,/' 2,;Z4;' 0,,- $,; ' ' 3

! " # cꞨ '5 !W8 423 0662, 23 KH ' MK5 ' +K' KMJ*K*' KH' IKH' + K5I5 K]5MR H 85,,C;Z5 :-Ꞩ A,,;5CC ,,9 -E5,,9

! " ';' ;54/8 2' .2' 5,' 64,,:2 5E20Z2:2 , 4 C:Ɗ -, ' S5- 3888, ' , -5 ;6' ;,8C' A,'8, ,, ,,0: ' Y0-5E;,,/:,9; , ;' , ' 50' .5ZZ 4 4: .,2 / :2Z 4Z45,8,4:' 5E20X:' .P5/ 209 ' ,: ,,,;.D5; 8,.D2' 88,, ,;,,0 /, 9' ,,, ' S5- H

! " ' 5' P;: 0' .5:6856 Z5 ,26826Z8/6620 2 26 .P/,,207462D , ';' 9 ,8' n' - ,,Ꞩ 9E,8, -8,. ' E;4 ; - :' , ;,9 5ZZ 4 4/. , ' / :' 6a682, :2' ' 5E22' X:' .P5/8 2Ɗ 8!' E !' 9n ,:2,:;0 :; 8, -C: 2 ;,G- , Ꞩ ZE/; ,,

! " # " ' 04: Z5,: .,4 C2Ɗ C' ; 5 CD' 048' 5- 292Ɗ G4CZ , -,,,C' :' ;/ 6' A :- 9 ,,;Ꞩ , ;5- :' :, ' 8-;,, A,C9Ꞩ , E6' ;,,E6/ :9' ;' ' .2' 849,X/2 .P/:' 5, 0' 72485' 9,X/2Ɗ ' 4-' 395,,--:0A' :' - ' * :C:;;n' -, Ꞩ / A,,9' :' 5,, ' ,,, A' ' .2385' Z7, ' 8464Z7,2A,9' 4-' , -E-C-:' 680-E- 9 ,': ' 2:' C5:,2 2' .2' Ꞩ' 5, 6, 9 ,4 ,; ' ?

! " $ ' 5' @' X/,' Z2:' 4/' .4,' '# ! ' ::Q9 ,. -5 Ꞩ 4 ; --5 ' 82 ' 26Ɗ 63' 5 Ꞩ E/ 8 '5: 9 98, - 5' F0E- ,' ;,,,,n' / :' ! ' '@Rqi' 84 6X/ ,8' a 5' Z8/6' .2 2' 6' . /26' Z5 ' 85' 8/ C2' Z2 6' 4:' /, Ꞩ Z4/ ' 85' 04CZ2:65 ,4:Ꞩ 826' 29,26' 0 5-8,26' Z4/ ' ,CZ/ 5 ,4,, Z5 ' P5 ,082 8@V)D:D C,' ,:2P : - :-, ; 8-2' +% E;4,' C 'H ' 4,,,Z :;5 ,0U,,' ,9: :-0Ɗ , 4; :; -,,8- ,;8

! " Ꞩ 5 & ' '\PH ' +JHHK +K*' # ! !' I E 7 '88-98 , .D E3P 8 88;8 E5 ; - EꞨ ,,,,, ' SE; 5 Ꞩ ,C, ' @' +4 8 !Z2:. /82 JL I J*K' +K' I4 * ' RK*' LK 5 4 P K 1' + *I J*KK*' +K' *J K' P K' / 544J RKLK ' K ' 4K' 5 J **K' 4 K ' +K*' HK*' I5 '* K' K*' 5 5 JH*' QK LJ ' LK P K* ' +JLIKH*KH ' K*' HKLK*' K K*' +5H*' 4K*' 5 K*K' + J ' * ' P K' 4K' KH K' +K' R 5 KHK' *K' +KI45 K I5*]' b E ?R4 \M ' L

' 04: Z5: Ɗ ; ;50 ' .2 # ! ' .2.4C,:592C2: Ɗ S;;5 ' : Ꞩ Y n I H 5 J ' b4 MR4K M HR' R R' ,!JI' 45 HR ' 4M R ' ' BP 5M4K ' , * K ' M 4 R ' ` ' I JLK K' 5 K ' ' H' ` ' M I H ' 4 H ' ' +K' +MIKH* ' b4 6R4 MHHR' JM' 4 MK 4 HR M ' J H' ' ' MK ' / MJ H ' 4' K ' 5H ' I5 ' 'JH' (' 5' K+K' 4K', 5 + H' KH' ' ' M 5 ' J' HM' ' M 4', L' c ' L5H' M5 ' #]L' M H' c 5 ' I ' _ + 5M/J6M54 HHR' 5MR H' ' K45' L + K' K45' +KL 5H+K' HK' 'M5 'R W M ' '_ ' 'L5 4' K H ` ' L M R ' K45' IK KH K ' 4 + K544J +' KH' + K, 'M5*' 5 L' H' Z/H6I' R4 4 HHR' R J L L ' L' 5\6' ` ' 'M56' ,H MM56' 5HR \ ] LKM ' +K K' JIIJ*KK' KH' ' c R] J M L R' c R H R' ;Ꞩ ' 0% ' '% 5 . ! 3% '0# $! ')% $ ' . ' F54 ' '4 MK 5 JH' K I JP K' KH K' +K 8' IK *' P ' *JH ' 5' 45' J *' K5H K K*' K ' +KM ' K*' @ HK' +K' / 5 K]' !' ' '@RIi' 85' g T' IN K' +K' I4K H' + J ' I5 ' 45' *K 4K' J K' +K' 45' 4J ' L 4L K' M' / H* ' +K*' +KM K *]' M 'Z4 6I' R4 MHHRJM' b4 \] M HR' ' N ' M ' _ M 4,KH' R R H' 5 ' \+K K*]' X/,' HK' *JH ', J * ' ,K K*' M' 45' ' M ' M ' , 98' H ' K H]J I' 44 44M ' + K + 4 *' &PH4H 5' 4 K ' P 5' KR5 +' +K*' H, K*' K '5 K*+K4 *4KRK *' P HKLK KH' IJ H' + ' IK HK'5 4 K]

[illegible]

[illegible]

[illegible]

.2'85 3'/:2'9 5:.2 3> 3'2,:0'9E4AA2'S 0ri
;8A,,'9;: 93';2 E9';0M, ,8:P5.2 Z4/ '
Z2,64::23';E', 9292,',,,2C5,,-'93' ,,',,,0ri
C, :-;,_'0,,E0:'Y2;/ :' 5a2b0'02 2'Z4/'
8/,3'-,;-' ,/' Y,2' C'-,0;2/'
Y2;: 2,,D',7,2' 5/'Z4,:'5E4,'.2'-56623'
.2'8,072 3'.2' '0 ,C,:28823'C5:'C,,Z';0,:2'
:,;-E,923';0,923'A,E5;-:E2' A5-0:'5E4,'
Z4/'X:' /:2' '5E2/9823'/:2';5.2' '3'0,/2'
J,,,-03':-90;0AC,:;0' 4-' 8 0 9,0J9;2,'
;,5',;,:' 4-0:' 5/662' 3'5$4 -,2,,2E0,3
/9:,6-' 'Z'&I 5K'PH' I4KH'+5HJ IJ
Z 20',83288262 295 .2D'5E20 3'C,'Vh$4D-'
92;5880:',8'5'/:2'9 5:.2' 'Z4/' 4/' 02'
X/P,8';5,D' E' :'4-';,, -2'0,,,'9E4Z0' $'5:
X 0:,'R'*Z8 ! 26' K*'4K*' L5P K*'+K'45 JH'
Z,5,65,,02a' 5E4,'.2'9 5:.26' 6' Z4/'X:3'
Z4/'626'2:;5: 63'A,,::3';2,::' ,,-0E,,'
4,0'S 0:0EA 92:3'0EC0,;:3'4 28 'A,' 7^
;:8 Z,';; /:'A2':2'Z/,6'5662'C2'84,,2'.26'
63'5662b' 204::4, 2'826 6' X/P2882'5'0/26'
Z4/':4/6D',0';5/:' -,0'>' ':, '90,,/9'
E,8Z:0,,3'0, 2C2/',85 4/ 26826 6,:,59,'
/5-806'Z4/'65';2CC23'0E' /';2, /'9E:/'
:88,' $498,.A0'A/'S';5;;,' 0'\5LJ '5
;00,,4:a' #,2/D'5'C,6' 4/ 26'626' 6'2:'64:'
;,863' ;Z,,,0C'Y 0';.,,9:,A2' $'9Zri
;0 0,, ' 095 .2'X:'5E20 s3'A4,:3'8,2-'
,,,.A'/,-'; /,,-8, 3'C,8'-2;4,,-0E2,: $'5,ri
;^,:,' a:' :'5'.2'85' 'Z4/' 4:6'02/_
5E20'X/,' 4:'E, '.2'85'. !0'Z4/'
626'6/Z. ,2/ 6'2:'592' '.2'85'0#!. '0 !'
. !0'Z4/'626',:;2 ,2/ 63'Z4/'82';5,-82A'
2',:5,'5'.2'85' s'2'.2'85'04:.2600:'
.5,,02'Z4/'65';2CC2'85';2CC2'5'.2'85'
'08'.2'85.2 2 2:02'Z4/'64:'C5 ,',,64:'
P/:'2' P5/ 2'.2'85's'2'.2'85'0#!. '0 !'
.5:02'Z4/'82/ 6'2:;5: 6
! " d 3'B'5'\P '5'+K'45'0#
$4 0 'R ER' 4JE a R'MK R'
,JJ JLLK M' M ,4JBR' HHB] -] R'
4JHLK 'K*I '+J 8'K 'R b ^'
44' H4 ' M'RB' '`i5 5j '\KLLK'
Q LJ]' 'R'JM' 5 RKMR' Z'L'\5*
+'5 I K'+K'PH'K'P '*K 5 QK'5'4 'I45 K'
+5H*PK' K'.P,:. A0P26'82 .PA/:'283'/:'.!'
626 63'0',;8';0,,' $4 8-,2,, '4-'@8/92,-, ri
,,0E'2, ,;'/4:';2,:0: 8:'0P26'85' 23'/:2'
.26' 6'.2'02 2'.5C2D; 2';A',-0' $,:Z0,,,0'
-2:' $0,' E4/6' 4/E2b' .4:2' 4/'
6,CZ82D'X/P4:'64,'82' '.265';2CC2g'-:
544'-2E'K';'\ 88';2Zg' \IK*'P 4 5 J *K'
4K*'R545H K K*'+ HK5 K1'% /ZZ8083' 8888
! " '5'E' $%0 '
! 'C' &$% 'J'I45H5 JH'+K'
RHK*'+ MK*'K K'P 'KH'K*4'I45H KK,' '4K'
4K'J4'JH'4K*'I45H K]' F/H4,E4R' D5E44 IF'
A,,/90' 0,:-0E9':4/E25/' 3':2/2' ,Z;8'
.4,C2'/:2' 2Z 2' '\5'$% ! 'KH' RHK'KH'
5MK]'A;,,,:' 'Y+,.'S/'92-0,,3'/:'0*A/'
,,,2C' $0'4-' -;,95E;0,'C A,.090:''5'
;5,'.2/_ 6' .5:6'64:'A5 .,:D'2' 5'A40;'
5,,CZ;85,, +/9 ,'A:,,92829 ' .26E,9:26D'
.0'-4: 9,, 2 ,'4-*,, D8' 0P26D'/:'
C5/E5,6 3'0,,,;.,82., 'Y,/,-' ,:'. 4,'
.2' ,Z;8:,,6,,:9 A,,63' *'2)2/A'C'
! " 'E'5' /:2' 2 2D'Z'E
;5, 2'/:'0# $% ! '0,8'Y/. 0,88-'8888' 0884
;,.0,,' -' -;8- C:2,'-2Z;8:,,60:'@'E':
\IK KK J '4K'+J '*K RHK 54* 'H']]'B0 8Qn
0,E8, 2'Y0;,,8;23' ,,,;0, ,'0,,2:,'2,,,90ri
;50 2,' 8.0E' 2-2:'-2:',ZA85:AC9 A,,,.';D2ri
2883' ,,,A,290:
! 9, 8';'!4 . 4,'X:282
KRHIK J5 '4'0# $% ! 'F4444 0/R J
4 K' 'IR+MH

&T : FG.C2/BS'\+QK]'L ' 24.'\P
55 '+J '+K'$% ! '+K*'5MKK*'* '4K*'K K*'
+ H'5 K]' ULI,/ ,LRiI4]KK\ RB'L
&T ./FGB : BC;'C'\I5 KP JH5,J K'
5' HK' QJ*K'IJ '4 '+JHHK'*5'IK K JH]
9,,,,A,/,9;' 4,,,8,82C0/ :'82 .265'.4D'
-,2' 02'84/,63'02' 4/825/D';5,'82' '.2'
8564CC23' 2 9::A-,0' _ LLB'C5d;'-,0'
Y/CC2'64 A,, 893'C:, -,0'>' -2E' ,,Cri
C2' 85' 26/ 20 ,4:'.26'04 Z6D'62 5'82' s'
K.2'85'-25 , /.2'.26'65,: 6D' 4,E-' -,' $4'
80,,-/,93 ,,+0'4- $4 5 /.0;0Z,' 6 4:'
.2'85'75/ 2/' .P/:'2'2 4,82D' *-'++*5HK'
5'0K QQ]'`' 4, ' ' .2'85'! ,:2!82'K*K'
+K'45 J 5K'5I *'5 J 'T4K'*J5' 5 <, *P 5
P5:9,2.2'85'94 92D 0-2E;.,5'C .2'85889:2
+K'+K KH*K]'\4K'K*K'+K' K K4RHK'5IK*'5 J
.,2' 5:982'./55:0D 0'&.4C' ' .P//'5:982'
J'.P/:'5 0D'\ K'P 'K*K'+ H'5HR4K'+J '+K7>'
+KRK*' '5IK*'P JH'KH'5' K 5H QK' K5HR4K'J'
J'5]' ``'RM' JLI'\c J 4'c "3'
92:'C D' 'K.P/:'5:982'$ '(I'.29 .6D'\ K'
P 'L5HP K'5' K'5HR4K'IJ 5 K JLI4K KLKH'
(6>'+KRKK' &;' P '*K 5I K
*K '5'+KK L HK'4K'*KH*'+K*'5 K*'LJ*'+K'45'
IQ5*K'5' JLI4KK' HK'I JIJ* JH'
LK ':'` R';' 849,X/2'\KHJH'+K*'LJ*'
*K '5'0# $% '4K'*KH*'+ H'5 K'LJ'K8',*'
+J K'%'g '. 'F '? R H
L+ &+4' TK'* 4'LJ'P 'K8I '/ +KK'I H I'
+5H*' K K' KHJH'K'*J L*' JHLK' K4'5 8'
4J*'+K'45'R5LL5 K'K8',5+J K'% g '+KH K*'
IK K*]'\, LL5 5E KR' g'4-A20 ,;'J'
+K KHH H5 '\K 'P 'K8I '/JM,K'* '4KP'
JHMK'+ K '4K' 5IIJ 'KHJH K'I5'4K'LJ'P 4'
JHI4KKK85 LK05 KW]bbKk H4E44EYi JJ '
H' g LJ+ &T '\P 'K8I LK' HK' L5HKK'
+- K'5,J KK'5'/ +KK'I '+'LJ'P 4' JLV
I4KK' JL' 5+,K ' H5+ KMK' KR ^]
///9QMg4E':''0, 04:65:0,2U' 2_Z ,C'/:2
JH*5H '+K'4K '+K' 5 *K'J'+K'KLI*'K8
- K'+F5 * 55 44K]bJe! jIKL $E 24, 54Mi
4TT ' g5E; E5 K'&P 'K8I LK' H* '45'
45 MK'K8' H' KI K'.# ' 5IIK'+' % *?
9,8;6/4E,':', '\5IIKH+ K]' 02 2'Z7 5623'
02 2'Z 4Z46, ,4:D'5/: 3'Z8/6 63'^5' '
:2/' 4-' *2,;, 3',:2QCP2' 8/ 0,/ !
4-' K5 '"5' '.2' 4/ 2' &'+K'/5HR K'
P K'45'J KJ '4K'Q LM'P K4 JH'* '5 '5 KK4K'
LK +KJ'+ '4K 'J '/JH'K* 'J 45'+ KKH K'+K'K'
5HR4K' 5' 7>'+KRK*]'MT' Mi
" /6 .P/:',: 2 E5882D'\K'P '4 'L5HP K'
IJ '5 K'5'2J 5K]' ` R''/& .0'85' &
04:.2'26'85'62Z ,,C23'2' 0,Z 4X/2C2:''
82' '.2'85'62Z ,2C2' 26'85'6204:.0D'-,0'
-2E'Y0 /,,-2',;'-,0' 2Z ,,:03': -', C90;0Q '
-,0'>'-2E'Y0Z ,C0A' ,9:' ' .26'-4/ 4:6D
\4K 'IJH'+K'IK K JH]' 4J44 JLL HK'
&T : FGB : BC2 ./SB' 5'Z'\P '*K '5'
04CZ;0,2,D2,9, A0:-3S 9;,, AC,9 nA 64CC2'
3' Y ;,,CC0;'A4/ 6' 63' > 592' C Z,'
&24C' '.P/:'5:9823' #
! " c' D'C' "+'\JLI4KLKH'
HJLMK JLIK+KPK]' $488A5 8,9;0,'!-' 848'
A8 ,,,-,9;0,8';' -2'04CZ82 2' 5:-D3 .P/:'
29,C2: 3'.P/:2'5 C 2D>48 nA' 826'04 Z6D'
64:'5/' 3' 64:' 2:/6'5: 3'5/'9 5:.' 3
'5/'.'29/2 23'; -44:A,, ,9' /2E-0:'7 '
A;,D8,9'90 :8 2:D3',,-2E4 3';82 D0:'5/;'-0,:' 4 ri
;8.,-,92:' .;E,098;/ 2'82' :4:' s'04CZ82'
.26' 4/Z26D'-,0' /Z4 A 88,9;0,
! " c3'M2B'5'\KH K '5+KK'I5 '
5]'*J44 R'IJB MK'IJE J L FJ/4 5HI'
MR'\Q5M]' 'J'\HJ 5MK] '7"<'0\JK K]'
JLI4KK' J K*' K*'+K'<4J 5H','
LH4 N'J' D K' 4J 5 *','5LK*'
'F '4 LR' ' J*0# JU!!'
HKK]' / 'K J4K'J 4' M'R ,'%H',4J I'
H' Q5 RKLKH' J:HM RDJ\ ]

g3',:'&T'L'I'/K\4J*P' '4K'I 5IK' KHK LK'+K*'
R5 K*'I5 5 J*'KH'HJLMK'J+ J 'P 4'L5HP K'
+K'P*R5HK*'P 4'+K 5 '5 J ,I :E@ \4K k' '
g&K'\P '+ '0 %0 '0# #%% 'K'4K*'. 7'' 7 ''
J' ! "'K'$'% '7 'X' # '\&+'
L HK] & K'\P '5' 4K'K'5HQK'K]' '\I'*:]
g\P 'K H 'J 5 K'*I4K'K'* R 5K]' I,'
'C D' a:' :'E562' '26' '
84 6X/P,8':P26 :,',:/ ,82':,'- ,62'4:'62 r
E,02'26' 3'84 6X/P,8':Pa'C5:X/2'5/0/:2'
.26'Z,2026'X/,'82'04CZ462:'
&T : FG 42B : BC2' 5.E'\+ HK' L5L''
0# $% 'Z4 ,93'9, ,A8,0AD3' 48 AH,,-,93' Z/$/
4CC0,,3'95/A' ,8' 26 D' ' ,.,0/823';4/D' '
-93' 8507462D5 /66, 3', NZ'908/,,90:
Z'L'\5 '+K' KH+ K'0# $% ' DIB,5 RE5
0 C 938$4 ;855- 9nC 3SE9 ,/A,C9; .P/:'
29,C2: 3'.P/:2'04CZ59:,2A'> '026' X'
0 /26D'64: '.26 ,:226'5/' ' .2'02 2' ')'
9,4:D' /-'A+E'S 3**'-2;8,CC' ,-' ' .P/:'
2_2CZ85, 0D'> 3'S4CE80 ,E0::
, += A #'%'5' '/:'2_2CZ85, 233'
/:' 20/2,8' .2' C2.5,88,26D'\KH+K'0# $=''
Z0 Z4 ;8.:-,92,,' ' 26 9,C2: 6D' 4 86 ^'
,9'C: 2 3' 0E9.:62, '' /:2'64CC2D'2 9
&T : FGB;/<'5'A '\P '*J '+K' J I4K' '
LKH]'KR ,HM'\ 5*]' '\IQ5*K]' 'K'KR'
&T : FGB; B'5'Z' @+'\JII ' ' $%
P 'KLM5**K'I4*' QJ*K*]'I HL R '
\KLK]' ','IK MH'_R K'K 4,5'
KHM'JM'F MHK @ RK' H' \N5 KN
\+KK]' '\KK44KP KHK HK'I4*' +KK*'*LI4K*''
JL')# $.! D' '\I TIE 4T4]' '\P '
5'5 'LJH*' H'+K'*K*' KH K*' 'J' JHIJ*KK+K
I4*' HKLMK*]' 82'6/A2' .2'00 2' 590.82D
K*]' '\KLM5**K'I4*' QJ*K*]' ,,;'I' ' ">='
$% 5 J'.4R'\P 5H 4K]' 'J' JLIJ*NK'\K
*45H'+KI4 *'I5 K*',JHK*'KH*KLM4K'I5 K*'
RHK K'g JL'J 'g'0'J'5'I4*'LJH*
ODA :5 a'24 ,a# 2,HJ 5 X/26 ,4:D
\P 'JLIKH+'I4*'5 *'J'I4*' JH*5H K*'
H+KIKH+5HK*K*' HK*'+K*5 K*]'I
&T : FGB;/TC' '\KLIK5LKH' JH* V
JH'+' JI*]'DKMK '4JI m 5
0,3'Rg: :';'C5/E5,623';5,-82 3';4 23'.2r
8,05 2' 3'; 800KD 03'; ,45, 03';0;%03'64E 8,.A2'
'65:9/,:23' -,8,2/62'A3';5,,9,,,,,,;0;,263'
9,$, ,2' 80,:Z0 5C2,,;'02,5'268:/,6,,,823'
04: ;5, 2' '65' 3' -5;,',;N;0,,,2' 8,, ,, ';;;: -'
'A/F,-2 ' ,8' ;5/ D'5E4, '295 .' '65'
5,';2,/2' '4-'%;4, Z0E8,2; ;,5;;0 0,' ,2;
;8! '8 2DC28,' '\Q5M +K'+4*IJ* JJ'H5 '
2,82D' S0C/Q n ,,85903' Y 5 3' ;882,9/,,93'
2,-2,,;.D5; ; ,6 2395,2,3 E,/,E,9 38/; ,90''
S' &4CZ2;,4/D',8'26'.2's'5C4/ 2/623'
A4E,582' 3'0E',;'42E ,0 82E33;D0, 0C3';E4 D8,'
^0' 8,5 /E3' P'2, , 3' 3'; ' 82,,Z0EH6'
C0,,' a:' 2' '26';4 :, '.2' P56'
62C-8592.26'X/5,, 26':5 / 28826 82 2%$'
'./'C285:92'.26'7/C2/ 6'85'
! :%'6a6 ;2C02: ,2'.26'Z5 ,26'
04:6 , / ,E26./'04 Z6'85 3'.26'75-, /.26'
.4C,:5: 26'X/2',2'04 Z6'5'0-: 50 26'
! " c 'E'5' " .' 248
\/JLK'4K' $! '+JHHK'45' JL J JH]'
I M 6' 4KLI LHM 'Ka 6N]4 I'
K N MK -\ 4K*MKH N' JJ 4'
R K 'N 'K R '7k 'Q RK L '
MK44' 4J IK '\0'HK' 5'I5*'4JHR' KLI*]' 4' '
K*'L54' ' '4KJJH' / ,K'! '5' 5'
R MK '8 'K K'R '/T
&T : FGB;/2B' '@+'\PH54EK'+K'K'P '
K* JLI K8K]+ +KK*b 5LLK R K]Kh'
MK' bKR ')
&T : FGB; B '\':22D' :, ! /,,HD :58
L *J4K'5'45'I5 K'IJ*K K `'+' J'K'*IK'
K '+'+I*]'M44 ^R % '^ 4

*q(' ! " ! ! " " ! "

&T : FG/&. 2/TC' &F '+ J '+JH E* I5 4K*J ' : K 4]K*+ * 5I IJ * 4J 44 I4 K* K4 + 4K K* *5 * , DK W 4 R' '85 ,2' 02 2' ;:5.,,,,$' 85' 2:.' .,;8,0,82',' 04,:Z 2:. 20' -,;' 3' 84 ;,0 5:,A3' 80E;0 8, AA,,,9' , ;,93' !04,,04/ 6'+K' QJ* * .2' .,;8;' :5 / 2' ,' ;A $";.,/",2,;8,,Z C' ,8'5'04C C ,6Z8/63' E4863' " Z8/63' 74C,0,.260' ,8' a'5 .2'0 ,C263'0 ;,,,6' -; 0,,, 3' ;,:2' R8,,8 :,,;/,,9' Z4,' R 0E) 0.D00,' ,9 5 ;' ,8' 64/88 2' .2' 85' 94/8 2' 2' .0' 85' Z,2 2A' ,8' a5 .2' C5/_3' 2' , 8' 2,,,' * ' ;,:2' '64:' A;E5,,; ;, 0,,' .5:6' 048 2 .0' C58' 70,, 6 65E2 /' 82' 64/ ,2,, A' 70,' -,2;0C' ' -,2;2' ,8 D3' 64/' /98;/; ;,,+:,' ' .2' 0, ' 04:6 5:226D' 0E,6,E::,9' 64/' I' ' 60:6,n' ;. 23' 62E5:EE 0 :,;,+,,-2D

&T : FG/&B'5 Zh 4='%'F%K4'+P '+K4 I]L,K' 4* R' 4' K44 'H K* I5* '+K' \ K' LK]' K ' K' ' L+]' L 5 , '\JH' 55 K K+K 8' IK*]' P K4 JH' J *+ '\L KLK' LK]' MK' L 5 4' 'b] +] 4* RKH ','W]' Z 'Z' 5k4 ?^+] 4 R 'I 4]5 'd] ' 44K Z0 ' *K M K+] ' ' 4'5'5 *K' J **K* 'K' 4] '544' b]4 'H R R 4] : hJH' /5' JH+5L ' HK 'L J]'4 'K *5 '4 'K *K* *' M' b K' 4]' ' 'b] ' 1H' .L ! ' ' \4 '+,' K 8' P 'I5' IKH '$' H' LK' + B 5 ' JL ' KMK44 JH '\ 5Q *JH' , ' '+K' K 8' PH 'JH I5 ' ' H' LK' P K4 JHP K

&T : FG/&/'2B' '&I5 I5 J '5PK+K4 4,]' *D, ; ,D,,8-';I' ,8' G'5' 85' '26 '2E,.2: 23' 26' Z 4#E22 2.';,,,-4'*%;' 5 ;3' -,'*+' ,;' 5,/' 9, ,,;.D;,,,8,.D3' ,A,' 0:4,;;0,,' 8,.6' Z5' 85' ' ./' ,:0C2'0 ,'C23,86' :2' Z4/E5,2:'%90-C,-2,,' -,88 .D-,0' VD" -' i 0,,C D,,,2' :,8

&T : FG/B' BB' 5' DJ ' & I4E' ='*J ' C.C2A86,8P-2E 92;:8 ,

&T : FG/B ' ' I 'G ' 5 Q' &+KL K \4K* 4 K K* 5HJH 54K*' P '*K + 'J '*K' 5H K PI K* KI K*]' RJ I4 ' '+ ' Q5H ' ' M `' 4, H RH '\544K ]' $' 'H M ' ` ' J 4 KH' J*' -' HH ' 'H 4 M ' ` '4K* '+5 K ' H JL K*\+5H* 45' I L K' R4*K]M ' `' *H ' ' M H

&T : FG/ : BC2' L \K J RH5RK'+ HKK + LK' +5 K JHJ '+K K*IK 'P JH+J LK'5 X 'S8D 0,,n8D;A0,9,,,,93' 4;,, ;0, n-;' 4C' 8,,:2,, : 6,:02 23'5;;00 /2/_3':,,;E,.D ' 9;'23' D2 A8, ,2Q>' 'C58' 4/ :.3' 74 6' .2' 65,64:3' 4,.3' -,2:'6203';. 80. 9;;5-2H3' ,,,,,,2, ,90-' -I ,,[08' :,,9 - :.D 0 3' :8 0 3' ,,,,Z00;' 4.0,,2-' ;' s' 59 05-823' ;85 ' 0/ 3' 64' 3' :,,90:08DC0 3';.:,,0, .-:; 0-3' :8-0:,, 'V3' ' !! ')" .'&' 2C2 0,C2 , 3' >:,,;;:9,,,,9' ' ' .2' ;28,0,r 5 ,4:'03>8,80;,C,, ;.0' C .024: .4U25:023' >,",-480,,An3' ;,80,-,,n-0 ;,9,,,,9';' 64: .,6' 04/ 63' 65' 8,5 35:9/2D,80';/'X/2' 302' :P2 5,' X/ /:' s3' C5' 2,,,' ,84Z0' 3' 2,,,0' -84 0' h.D,, ;,.D;8 '82 2.2 3Z,2,:2.2 63 Q4;n' 8, 88; , 6;.,E; -2/3' ,88' ,0 '64,8' 60 -,,,-8 .D ' 8 , Z0 ,,,,90,, 6,' Z2 2' .0' E/03',:,:-' ;08,-:,2' 9 ;' ;2' 5,6' 8/,' ;5, 0' C4: 3' A2' 8/,' 5,' ;5,' '6,, '82' 95,:' .0' 64:' Z 4026AD' A0' 8/,' 2:' 5,' ;5,'C 26 63' , ,6,8 ,-,::,0,,0,' S' ' C:.A2,,3' , -' ,:-2' -C' A,' -2C' 'Y8,,,;' 9 n' 8/,,,,;:,3' &' -:-2' [C-:A,' Y8,,,;' 90,6,,,,,; ;,' -:A59 5 :8,E D' ,8' 2, /' -,2:3' ,8' 8/,' 2:' .,'64:' 3' 2' ,,:-C' ;0,,;' 9' 4-',;'S' 9/' :,,;30 ,6,,P-; 0' ;0,,;' 9 'A' !0,E,8,,2 0' A2' 8/,'5,' ;5,' T ' ,,, :-0' ,-C' 2,, 2' 9,,,E; 8D8,,/9' 64/' -,,2,,' :,,-90,,.A0 ' ,8' CP5' 075 920' .2' E4/6' 5 '626' s63' -,,0,,' ;0'9,,,Z;0 8,,:9' A,' C:.,0,,' ;5, 26' 8/,' -,2:' .26' 6' .2' C5' Z5 3' +' :4, 2' I5 'C5,.2:' ,0' , C' 6,.2' ;;,,6 +Z8 2' # -L,,' -'C' /", 0/3',:',C;0E' C

#%:C0/' ,:' Z' s' ;5.23' 2::/a2/_3' :-92n' ;.D,::;;3' :/9 60,8,90' .DC6,.^.0,' ,8' 26' ,CZ4,' /:A5E20626' 63' .5:6626 63' C,';:' 9 /' -'Y.D,,/ 0D.2,, ,,, 4:'E4/6' 8/,' 5E2b' ;/, 8,,/:' C5/E5,6 3' -;' 8D:-2/ ,2' ,8,/, ,/' ;.D4,,0' 92C:.,U' E4,88,' /:;5072/_ 3-:*' ,;' ;,88' 6 -E ;Z ,.D0* 9 ' ,8' CP5' ;5, D' : ;' 2 5:920,,,' ;4/-0E-: 0' 9 ' ! Z/75,6 04/ 6' 2:' E2 6' 4/' 2:' Z 462' X/ 4:' ;5,' 20, 2' 4/' Z 266,, 2' Z5' /:2:;5: '5626' Z5,0:6' 82' Z 2C,2' A4/' .2' P5,,4/' 582/ ;2 2D' .,604/ 6' 6482:/28' 5. 2662' 5 /:2' Z2 6' 2E2,/2 ,5/ 4 , .A' ;0',0 8,.D;' *0,6,U8 4,D,:,//, 9(;-2 @' !E2 /,H ,,iD' 65:6' 6P,8' TE ' Z85, ' Z4,:' .2' 4 ,,0' 94CZ8,C2,, 23' 4^/0' Cn' D8:/-23F2,,/' ,0' -, 2:'-: ; :,:.D2/>,0;2,/2' 9 ' :2;/,64:6' Z4,:' .2 63' 85,664:6' 8,,' 826' 63' ,,E2' .2' 63' ,:A;0,,' Y,,' //*;' /29' 4-' :,; /-23' 90E0C4,,,0/' C:.D2/' :;;2/' ,6,' :;2' 9' -;' Y0, 2' 2P26' /:' 9 5:.' 5,62/' .2 63' 2, ,;,0,,,' 9E4;80E' 9 2,,nC: U2,3' %,E:^n ;/ n 8' C' Z' !Z' ?> P,:2,,4:' 22,82' D 94C 8,C2/ ;,' 6P,8' E4/6' ;5,' .064+ 06.0' 62 E,02D2P26 Z5 3' ;4,;8-: 0,,,-84-;-9 3' 2,,' 00 2' 2E;Z/ ,D2/3' ';,/-' 2 2' 4 ' 0,:2' -86% 3^D4;8, ,; ,'65:6 !; 5: ,2,:2: 3' 4/E2 0,:2: 365:6' .284/ D48D8829 3388 8;0 D8 I',;0' A0' 8/,.,60' 65:6 j' X/2' 48Z,2' 3' 9 23' ;E2' D0, :,,*3-:-A E4/82b E4/6X/2A2Z5 8265:6' 3' 65:6' 5:' .2' 63' ;48' ,.0' 4 ,,0' 9 23' 48A,,2' ,,,; :,,-;3' 4 A/0' ;4'6, .2' ;ZE20 ,0,' g

! " " 'C' !4C' H"! . 0,0' 5:' :4C' ./X/28' 4:' B02 2' 4/' :2940,2D' / ; 6 2,08D 004-'% :C0,,90-;' - '%Z:/-8C,9C'

! " " $ 'E' 5' X:' !8W, 0# $% ! ' / .' .2' 85' Z5' .P/:' 04 Z6' ' ./:2 a,,,2' A C' -0,6,88;4CC,,0,,' 82' C59,6 58D' 58,5' ' 82' Z ,:023' 82' 9-:2 58D' 9,,,9' D,,,3' ' A,' -'4:' 2:E4a5' 3' ,,,:/' ; ,2; 0' A2C' ,,,3' ,8D/' A,' 3' 82' C5, 2D82' 04CZ8,C2: 5 5/_' Z4 26.2' 85' E,882D' -;,4,88;4CC/0 2, /' ' ':' ;5, 2' .26' ;5 4:63' .26' 02 2C4:,260' ! & 4Z 3' :2' Z2 .4:6' Z4,:' .2' 2CZ6' 5 3' -:H A.Z' A/' 6,.2' 94,,,Z8,C2/ 2' 4-' C,,:,,-2' C:,D,,' :;;2/' Y,2' //' ',.D -,2 'C,'9 ,' 60E8, E0/' ,8' 26' 4/A' /:2' 72/ 2D' $ /:2' Z4 2' ,8 3' ,,,, 0E' -2E' D8D/E3' ,,,,-' ;.,:0,-2' 94 5Z8,C2:;2

! " " 3' B' 6 !54';5,' 4Z !# * !'C'Z'94CZ C0/2/C:,;,:3' ,/,, Q-;8,/9' C' ,,0;8,:9,::0;,2,3' % E: ;/^a' B; 3' Y0,D,,/P,.D80 3' ,,,,,' 2P26 D' /:' 9 5:.3' /:' 2::/a2/_' 3' /:2' 62' ,:6/ZZ4 5-823' ,,' 9 4Z2 3' 0,7/8/:9::P, 92E9 '2,/0' ,,,,2E 9n' 8, ,D;9 ,,C' '

! " 8m 1.DC'; 2:8, 2' 4Z0# ' ! '4ZZ 56,CZ, UHDA:';2ZE A/;,,C/ ;' /;2-;/3' 60E,6,../3' 4 E,6,EE2/3' 40EZ2 , 2, ' " 005:' 02 2' C507,:2D' 26' 4Z 223' ,; A/' ;2ZE A/n' ;:C/G,,92;0 N ' 826' 4/5926D' 2:' 647 4Z' 263' -5 5/' ,;8' 588A,' 62 ,4,,;. ' 58' 5;;5, 2D ' C2822' 5E20' .P5/ 263' 4/' 2C- 4/,8822' 2:' 2882 C2C2D' 62E,4,0;. 3' 62E,4,EE' 4-' 62E:A4 E0,,' ,8' a'5' ./'0 ,C,:28' 2' ./'0,E,8' .5:6' 82/ '5;r ;5, 2D' 2882' 26' ;4 ' 023' ;,' ,A% ;2ZE 62 ,6,,;'. ' Z8/6 ;5,86' 4/'0 ,'C26D' 063C,' ,,,5,,-0E62 ' F,.. ' P5;;5, 2' :2' 6P2: 2:.' Z56D' 5:' 2882' 26 223' ;460:4,%. '4-'62:6,:' ,;',;2' , - ' 826/A08.2'02 2' Z,202D' 26' -,2: 23' 4Z ' !45' Z, '6,CZ823' 2C- 5660 4Z .P2E2' :2C0,,,60' ,;' ;, 8D, 60E:A, ;, 8 3' 04CZ ,0, 3' A,' 6 ' "2.' C585.,23';,2E 2D 02' !4,,,,a'504CZ8,r 05 ,4:D' 6 :, ,,;. 3' 04,/Z8,0, '02' 64:' .26' C5/6' -,2:' 263-5' E2;;2/' E,E' 4,. '88;-.' ,88' 9,:0,:' A,,;:,:,/;; ' a:' :2' 5;;5, 23' /:2' 07462' 26' /:2' Z2 6' X/,' 5' Z5 87 X2' 0 ,C23' 37 /:2' 5;;5, 2' A3' *' ! ')T

! " Z8)D' C' 04:02 '085:8268,: +KPKIK*' IJ 5I IK H' J I'+K * 'K HJ' I HK' K 5 K '5' PK' M]' L 'I '98,CZ848' 92Z0,:,2 4-Z2,C ,0 ,0 8/; -859 $,,;.D UD' /,,9' $,,;5,,:,,;,, 4 ,,,,93' J0/ E 0,;' S2n') ,,:n60 ; ,,:-/,Z: > n-H:-35D8,,,.D.i-,:' @ ;/, .2,;' Z2 :,0,2/_3.5:92 2/_3,+,n' -, -8,0 D2*392;:Z,8, -2H9 .2 26 5-82375E.' 3' -;0 2/,,Q0H3' ;, D,,2(9 ';5 ,23' 5C0' /:' 3' ./' 9q,/5.D;/3';, Z A/;5CC0,,E4 ;/3' ; /0>2E;0DD ,:,/95/;Z,//;/35/;,; , ,86' 2 5;2: D' .2 '2:62C-823',C' 9 'C, 2,/5:-2,3' /: 28D' 2C,' .2' s' 5E22' 8/,3' /] ';,,/' 9' C,', DC3' 65' C,' ,8,C, 59 ' ,86' 5E5,2:' ;5,8 .2' 82' E482 DA 'Z5 ; 2,,,' 9' C,'0,/6' //-2E' 5:90A; ;8 ' 4/6' 82/ 6 6' 4:' 2 2' ..04/E2 63' ,,88;' , D 2' 9 2' 4-' * 0:' ;,/-' 0,, -,;,' :A4, -;/' a:' '#

! " 'E 5' 85' Z2 23' 85' C4 '82 P' 4& + J0# $%' 'IK+ K' PH] \]' E,K b E44' 2 9:,,923' c 4-2' 6/;5CC0,,E48 :' 4-' 62 n' ;.D,$)E :' 908,0,C' 6: -,,/-2/3' 2,,' 94,,C' Z84 '5,,A ./' 2,,,0/' ,2,C8,.D0:' R8/;.D ,9' F,-2' 4-'5,,;' A2C6' 2-;' C:.D2/',864: 2' 65' /,:2 .2' 82' E482 D; 2' Q5-2/'; ; A/;;,,,,2C' Y / A2' 6 ;D 44 2/3'; 2' -5- /' , C8, ' ; n' 5-,0-2' A' @' E' :'04CZ 4 ,E2,,' 2,/2' ,$;En' ;0;D 54E//9' 5/A28 ./3' C2,,;- :3' C0,, 0:' ,8' 04CZ84 5' 5E20/ ,' 28D' ;' E60E;;;C:,';0-', 6' 5E5,2:' .':2:62C-823' 2: 2' 2/_3'; 2 / /' ;,0-' A/;5CC2/' 42E; ,D,64 ; 3' ./' 94CZ84;' C,'2,/5' 90C50 8';,2' D: 0/' ;0' 8,: 2E' 2 :53' 60E;, F4E2/3' ,0,C8,.D' 62E:- -

! " 'C' 428/,' X/,' 04CZ,482D C' Z',$2 ;.,F4 0E' C

! " c' L ' ' '# & ! '

! " 'C' $8' I J' 5HKK',' .4:,X4 I5 K' K*' 0# $#! ?' & 4 R 'i' I' EEM 5M4 K&4] ;.,,-2/ 5E-;/-0;80 ,2,,-0 'Y ,,0;')3' 22' 5 T JHIJ*K'+K ?'+K H5 8' 54 K HK*]' Z58D 2 -4 + K' 5* K]' NK 5 6' *K K R '_ ' 44' 5M *K+] 4 M '\5 M 'JM' ? 5 K MKI I'] M' MJ + K' JH JL IJH K' \+JH 4K* *'+K' LKLK' KL5 4' P K' K 8' +K' 45' 5* K' +K44 ' KIJH+KH '54 K H5 KLKH '5 8' 5* K* + H'5 K' KL5 4]' 0/' >.^,8- 5/-' ,, ,' 5- /;0 ,;2 ,,-0' 95 -;,,' 4-' G.5 80/3' -,2' -0/0,' 42-' 928-26' ,CC2E' 2/ 929 /90;2; ';,,-'

! " ! ' ' 724 !%4 ,4, 2 RK' +5 J 'J<KHKK' @ K]' bK R ' 9 5:.23' E,E2' 2 , 5-82 3' 9 4923' ,2;;3' ,,,;n' E,.D ,92' * '85' ' .2' 042/' 5004CZ59:2' 85' E2 , 5-82' Z2:, 2:02D' -,2' '-0*Q0EA2,) .2' :,5:.2 'd' #,2/D' 85' ' ./'0,2/ 3' ,:'*''$,' 2:' 5E4, ' .2' 9 5:.6' 62: ,C2: 6' .0 3' ;,:2' ,0;2* i' ;/$8;,

! " # ' '04: Z4:5:.2' D' ; *JL LK' P JH' I5 '8 45' J '+K' SJLK' IJ JM+K' H 'PK' + *IKH*K' J '4K* I J * JH* + 'PK' MKHK K' '4K' M K5 'J '2JH' I5 K]' ;' , 'YEZ, ,Z,;.,::,2 ';

! " ; "' ,,' 14: Z4 :,4C2D : E '\J R K' 5 14 H+ KP I5 '*JH' I I K' K' 5H *LK' 5 K' H+K H LKH '4K* 5 *' P JH' 4 '5' ,J K]',.':' IJ 45' KH+5HRK]' @D, ; -88 2' ;'

! " ' /@' \R 5H+' 5 **K5 '+K' QJ *'

! " " 'C'\L 5H'+5R '+K' *K' 0# $# ?' ' H ' i M E i E 5/;;,,A //9' ;' E46 63' *$E' **' ,D 2' 29,2' .5:6' 626' 63' '# &

! " 8 ' '5' IK L E K' *J]' ,,,85;; ,,3' 9 ;85 0,,3' 4 E ,592/' ,8' ;5,8' ./' -,2:3' .0' 85' .2Z2:620' 5/ 5: X/2' 65' ;4 r /:23' X/2' 64:' 5:90' 82' 23' ;4,/ ,';,,/' ';' N8,8VZ 39 A8,, ' -'/ E ,:9 '85' C2.,40 ,,2' .2' 64:' 2E2:/0' :2' 2' Z56' 85' .2Z2:62' X/P,8

;5,Ɗ6A0E759 :, Z 0:2b/:6 a82Ɗ 28
X,,2 82 6/A2 82 23 :,,2 ;0 -2E S;9H/; :,,-
9,; 5 0'0-A/85;2 06/A2Ɗ:2 2Z56 5:
,P4 :2C2: 6D ;D ,,; 24- 4E E,,9 , , 5/
85,,8X/065 8,9:,823X/2 64: 74,,:2/ Ɗ82
23;4 ,, ;0,,,0 06 0;85/- 3 E 82
8,2/385 640,2 2Ɗ:2 04:,Z4 5, Z56 X/2 A2
2: P2 ,:662 82 02 4-A28Ɗ8,; 0 :,0 A,,3
90; 5 0 0 5- ;E8,,,,- 0 06 8, 3 -:Z,.
545 A/: 0E8Z;8 85 8,9:, 2./C59,6 58Ɗ
:4 2Z56 X/P,8 6P5-5,662A/6X/2 85Ɗ 2-
C.D 9,,3 94A,5 ;2 Q 82 05 508, 2
.P5C-5665.2/ Ɗ:2 2Z56 X/P,8 2: /62 5/
2C2: 3 0E8:,,-8 4-90; 5 0, Z,,:,.D3 ::n
-2E A5/-08/ 53 2:. 2/:,CC2/
-82Ɗ5,:6,X/P,8 62 Z4/E6/, 28 2 ,S 3.5
4/,,5 ,, 4/E2D,:-0:,Y0A,5: ;C,- :; 5:-23
,F4E,, 9290,//,,E ,9 E 6204:./, 23
2,/62 . :,2 02 5,/2 C5:Ɗ;. -08E590:3
,,;8,C0/35:;;,P.DE /3 D5B 0H62 2: 74CC2
.P74//2/ D3 2: ;2CC23 2:2:;5: Ɗ .P/:2
C5:,- 2 . 9:2 .2 626 5:0. 263 ; . 58-
;,.Ɗ F,2A ;7,-,; DH+,2,: ;2 :2E
$4,;,,;, ;: 5,,E-,9,8E -2 ,6P26 -,2:
.5:6 00 2 5;;5, 23 .5:6 02 2 40056,4:D
0,8D5 ;, ,:4- 4,A9,,A -2 :9055-; 0C
C ,, ,8 6P26 , :58 2 5E20 626 5C, 6Ɗ - 85
Z 4C2:5.2Ɗ E Q5 ;,0 9 90: A3 5 ,, ,8- 8
: TM ;,;/ ,8 ;5/ 26Z2 2 Ɗ X/P,8 6204C
Z4 2 5 C,2/_3 P5E2:, 3 -5 2E; .Ɗ ! /6
;,,/; -4;;2 - TM 5 FH -0 62 -,2: 5E20
X: 9/ C, A;,,C 5,,6;4CC0,, ; -9/ C,
,;,,/, 4 5925, -6P26 84/A 2 2: 5C,3
4: 74:,,:2 .2 -,2:Ɗ, C4: -95 . .5:6
,26 5;;5, 26 X/2 A2 8/, 5,04:,,-26A: -5 ;,,-
9092: :,, ,3 3 ,CC0E 58,;-0;E592,, " 5 82
E5,6625/Ɗ 62 2 -,2: 5 85 C0 ,8 H6 4W
E2C0:,6.4/_AD-58 ;, -9,, ,88 -4E >423;0928
9,, ,:>0 2 /:2 75/ 2 ,:5 / 23 ;5C, D4-0
A8,5;8;88 594,8 !7,C !4? P50 ,4: 2.Z
4 ** M*] :,,, 2,5: F,,;0

&T :FT .C2 B 5 &Q4L I H IK
_H M4J L I5 K K D 5 MMJ 4 5
! " A C /: 4/ ;4 C: 94 .2/_4/
Z8/63 Z5 8,26Ɗ 9/;5CC2, ;;- " 9 *G,; -5,,9;
Y0C,;0-3 $5;5CC2:92;2- 2 : A/;5CC0,,
9;;0- : .;4EZ2E 85 7-0,5X/0Ɗ 26 /:
.2 .,;;2 2: 26 . 49/26Ɗ ,A .2 P4/
8P74,:C2D26 /: .2 .2/_Z5 ,26 -,2:
.,8 - 2: 26Ɗ ,; 2,,,2 5,,A-2; 2-2:-2$ 02
74C C23 64: 05 50 ;2 2Ɗ 26 /: .2 75/r
2/ 2 .2 ;5,-826623 .P4 9/2,8 2 .2 -56
62662Ɗ,;N0,:2 $4-5/,; -/ ,9 64: 82 94/
E2 :2C2: .P :98 Ɗ 26 /: . .2 C4:5
2-,2 2 .2 0Z/-8,X/2Ɗ, 0,:2 D% :4:2
!7,C !04 Z6 ;4 C2 .2.2/_4/ Z8/9 282C2: 6D
V K5] K* H \+ J8 RMHK K .P71+ JRMHK]
! , JM JJ *M H5 K*TK* I4 *
* L I4K* J L ! J I* * L I4K* *JJ H * 5 2J8
RK K J J I* MH 4K*] ^@K MK 44R& b = 0 TM
#; 2,, * L H+ 5 4/ J** 4K* I K K 8
L K4544 P K* :, :2 58,; -03 ; 2,:,923 ,,,2 5
4 + K b] (gKH A * +4 +K* LJ * JLIJ*K*
* J KH K* 5 JH +K* LJ 8 K H HK*
JL K 8 +JH 4* *JH J LK*] K8 0#)
K* H +K H K], 5L LKHRK M 6 5DJ

&T :FT BS 5 \ 54 K J J LK H J
+K /5**KL M45RK +K+ K* * I5 K*] I 5 HH K 4
KMKH 5 i L5 MKH \4K* + K KH K* I5 4 K*]
P J HIJ*KH 4 H K* +JH / H K *
K* K KK4 MKM DK 5 L5 M H 5 HK4I
4M MK + 4RK M ^4 JM MK KM / *
I M K*P JLIJ*KH4 K K L5 Q HK MK
b] 4K 4MK MK b]45 M K 5 5L5 MKH
K4MKH 5 J 4 MKH M K Kb] 5 \M O , RK KM
k \4K*KH5 K 4KIK I4K] 5 KHn]] 45

MI ,4PH SJL5 HK] H5 M K 5 M4%
MK K ,JH K 4K* KLK+K* +K \+ K KH K*
+ JR K*] L5H KM MK 5 ,KHK K 5 i , I
5H LK A \LJ] \J LK +K b J I4 *
LJ* ,J H *KH*KL M4K] k RF KM \4JHR 4&L I
RKH 4QJL LK] *JH +K* LJ * K* HM* R
KM 5DM K \ KLI*] K*\+ H K M]\I5
JII 5 8 $ $% P5 K8 * KH + K 8 KL *
5H 4K JH J * +K* K MK* 5 8 4 5 K*k
.4R 0# $% 7 " . Q 0# $#
. 4Q \HJ HM K] N\P , + K LK* K J
+ * K85 KLKH K *5H* K* K I5 PK HJLMK
+ j K K + H K] R d K* H HJLMK
# IK K LK* + I5 b - $ 4 \&
, RK KM K 5 5 J KH MK 4KMK MK H4]
\+K 8 HPLM K*] K* KH K 8\P JQ P LK
K JLL HK + +K2 H K JL K (? P
IK KH K + *K* I5 b] EE4 4&
DJ gK &A HK K H JH + I5 K* +K
L+LKHJL] \ I] gN I4 * KI * *K J.
+5 K* *JH K H * * H 58K J H H H] g]
\K 44K* 44K * RK* 5 HK*] K* R I
H //K] &A\515H I4 * J4 J4K* 5 QKK*
5 H 4K JLL H], \, AA I4 & 5L
+KI4 5 4K * KK*] 444 R R , KH
? 4 LK :K 5 \L5 Q HKK K J K
\IJ K8K JJ +K 45P 4 5 MK5 +K I K K*
+ 4I]
\LJE &H AH] N &+ K* 4 K +K I4 * 5 K*
LJ KLKH *] 0# $% 5
4 Q5 L \L K+ 5L KH] K \J LK +K I4 *
+ JR K*], RK K FQ 4 B JG*KQ* \+ HK
I JIJ* JH] \P K* 4 K +K 45 4 5 *JH +K H *
P 45 JLIJ*KH I5 JII 5 !" + *K 4J *P JH
I KH+ *KI5 KLKH 4K* K LK* + HK I JIJ* JH]
_K5L H, L JM RK LLK _
\5 K PK JH 5RK + K*I] \ H 4 K]
+H M K H R H \+K* K *] L5 MK
M+, K \ H I5H+R1 P K]*K K RK JM
5 *5 M K \5 K *J H 5 K HMR4 RKH K]
5 M E 5 *5 M 4 5M*J4 4 K\ 5 5
5 PK 4 K] 5 MK K 5 K M MK
+, KM % ! 03? B J \4K* K J4 K *]
JLIJ*KH \IJ 4K* I45 K* J IJ 4K*
I 8] \ 5 5 44KH 5 QKLK 5 * ,K P 4K 5 K K
+JHH+] 4]K 4E MK TM 7 i M! R
\ I L J H] KH K * KH I J*K KH R ,
HK 4 MH MJ HR 4K H L IJJ
R M M b4 \ H5+]K / L I \ H LJ
HK4 RHK HK I5 RK]\56*K L M4K K* 5 5 4K *
IJ KH J LK H LJ R] KM \/+ K 44&] &
KK 4RK M4 M JMRK KM : * \5 K H
5 H 4 5H] 4K* ,K *K J 4K* ,K 5 K 4K*
I5 K*] ((N 4 5 N \ 5 L H K
K K I K K]K JLIJ &K MH , JL J
JM H 4 R KM \ H QJK HK Q5V
JHHK] 5 4 MK \IJ 4K 45 K H]
JLIJ K * \45 M5**K * 4K 45 KV
H] *K*K + 45 K H R IJ KH L *P K]
\4 R JLIJH K J KMKH JHM KH
b *5 L HK *JH *5RK *K* 5 JH* R
\4K* 5 JL HJ+K 5 + 5 J / JH K I5 5 K] 4 M
RK] J R \ H,4+4 H R\ HM4 HR RMKH L H
MKH RKL I H M KH K HK R e K b]4 KHK
K H RKe K c \M \ HH MLKH H RHHM H*
RKH K HKH RKL K 7 H 45HM RKMKH M H
HK RKe , K / RKMK MKH K H b4K i K K
K KH HM _KMK MKH HH+MRK H, KH
L H JLIJ*KO J* \RK*4K* J* KR5 +*]
RKMKH _ K HH b K R 4 M *JH *5RK
3 45,5 K *JH K8 K K 45 R 5 M+ HK
+ KLJH4K R K HK K M RK E KHK H L]I
LKH K H 4 HMK K* MK c H ^MH R K KeK
K KLJH KRH4e, K MK HK K K 4 KH
K H HI K4 K_K K 5HHK LKH L I
\QJL LK] N P 542K K H5 R 5 K LJ+K5 K]
RK+, 5 M R, O R M h K QJL LK] Kd*

3 ,8 26 4/A :,;6 9/,:.-3 4/A4/ 6 3 ,
;Ɗ 92A/:,:92: 2 :;,-:; 3 2E ;8 ,C,:2E 92
;.AE4:- ,, 90A,/,,,,92: 4/ 26 626 50 ,4:63
4/ 26 626 .2C5 0726D64: 2263;,:- ,-90n
,:2;;0:3 92AC::90: ,8 5Ɗ P5, 2_ .C2
C2: 62 2/_2 23 2,:2 :: 2 ;8 2:,Z-:; 0
::-92;2- ; #-P2:2 E,6592 3 C5,: ,2:A 0
\5 JLLJ+K 5 2K 5 J 2JH K I5 .]+ER K
HJLH KH K H K4
- : * 5 J +K * PK + K KH] g \5 &&
626 0 25:0,2 6Ɗ s .0 626 .2 263 . /:2
CC2 5E20 X: \JM KH HK KL *K J + 4
KLI* IJ I51K] 4M R TK R4 MKH TM M 4HI
-,,, ;2-8/29 ; E Y. :8-2:3 : 292, 0;:2E
YC:C2 :,, ,0C: 4 .2 626,: 2 6 .2
626 . 4, 63 .0 626 Z 2 2: ,4:6Ɗ F292:
: 0E0;8 22 /: 0E8,, :-28:3 9,P 8, 2 : 0E6
-5:-8::9Z;8092: A2E4/6Z5,2 5,/:2Z5
,2 .2 85 .2 2Ɗ 04CZ464:63 F,E C4G2: ::6
,:0 9,, 8,0-0 882-2E2,:;:;: E2;;2: ,;6
4: -2:62C-823 ,86 4: -, P5C,5-823 ;,2
-:-2, ;,.Ɗ C, 2,:4:-2E60 98,.A2: 4-5-926
;::-2: ;,2 ,-2: ;0- 9,, 8, -42E98, ;:
5E20 65 04:60,2:023 5E20 826 Z ,:0,Z2 Ɗ
/: 2E-::-2,:3 ;,.Ɗ 9:-;,:-2:3;.: S2+D,;;32A
A/C Y ;,F2,92: -E,:92:3 0 $ % J
" ,8 ,.
V E 62 \+ K 04CZ46 D-0;,0-2, H8, 9 H
C5,64:Ɗ 62 2 .2 * 2 5926D-2;;2- :: 9 ,8
\I KI5 K 5 5HRK *JH L5 H4 KH *K* RK* K*
IJ I J+ K K K] 0# $# \b]
! " L &0M% P 0# $# ? g
.2 ,C263*,2,C;dD,:,2-3* 2, ;2C50-2EC .2
075:64:63 ,0-2E6; + 0,-2E 4-n,:50- C
.P58C5:5076 \ J K 5H 5*P K] c 44KH 5
92E C, @ 0* $%
+= $SL 04 " 46 i3;2 5 073
\I + H J + K JLIJ*K + J H Q KH K +K P
H P K] A;;:,:C0:90;2-; :: -2E ;4E,/ -Z=
;.A0:/ ,-A4:,; 2: E- ,::9Ɗ 4 . 2Ɗ 23A3
4- E4C,;. 075Z, 25/Ɗ J 623 A 04A
:,072Ɗ J 6223 \J J + K JLIJ*K "
I4 * 5 K* J + K* *J .# 5 *J 4 0# !3 !
9Ɗ 4 . 23 075Z, 25/3 -5623 04 :,072Ɗ s3
/:C,;2- * C 0 3 82 075Z, 25/ . / 3 -,2
A/; 2 4- 42EC,;,-; -: :93 Y,: 0,,64,-0
:::9 - , 3 ,Z, :8-0E9 82 Z5 ,0,Z2 .7
04 ,: 7,2: 0 .2 P,4:,X/23 -,29-4 2
4-3 :: -2 4E : -,;0-0,,3 ::-2 44:4- 5,,
-2E A4C ; -0: -:::9
! " C " /6 \P JLI+*K
KH LH*P K] -88;0-2 3 4CZ47,; C 7 +3
65E5: 3 75-,82 39,, 2E3 9082-E 4 3 92; -,. 2
;884:; 23 CZ \J 4K P 5 5 4 K 5 45 5*5K,,
Y - ,; ;2-2 3 Y2-2EC 26 ;4:0 ,4:6 .X
\45 JLIJ* JH / LIJ* JH 45 J K JH 45
+ * M JH] -, g82EE .D ::9: -2- 2%2E?
5)%
! " ; \HJ 0# $# 0J
JH 5RK P KH K* 4 K] :;::::2:;2-,,:9 ;
.P/:2 C507,:2Ɗ * 2664 63 4/5926Ɗ
X/,2: 2: .5:6 65 3 J ,2 A,,E -2 ;2
-2:92 ,4E2: . /04 Z6 7/C5,:Ɗ 826
Z5 ,26Ɗ X/,2: 2: .5:6 85 . /04 Z6 7/r
C5,:3 .5:6 85 s .2 P/:,E2 63 F28-0 -2:
C0:;-8,-0: $4EZ E3 428-2 1- V0 H+
:, C:-2:3 4- C,- F28-; : -2E C2:;.D8 -^
KH+4EZ 3 -59 $28 :88 -2; 2- s .26 2
5;2.26Ɗ * 4- 2 2, /:9; 5E20 2066,Cr
Z826Ɗ 4 ;5, .26 6.P/:2 26 9 5:.2/ ,
8,)3C5 - C:: ;28AE ::78,- E, 4- R%,,;.DV
/:90,, ,8 2: 2 Z8/63 . 49/26Ɗ .5:6 85 s
.2 02 C2.,05C2: 3 A/ -,2;2:, 8EA2:2,C,
28 9, 02 Z5 ;:CƊ 06 .P/:2 2M02882: 23A^;,
2,:2 64 2;;8,- G,;- ,49 ,; s .26
;2/_. P5 ,,;02Ɗ Y4- C 80: 23 ;5: 82E Y
Z \^ - 0H eR % FK5I] 4 K* T HIK

45' \+ H'HJ K4'J 5RK]'K' ,4'L ' !'
4 5 M LR' # ' ` K K , R' ,' K 4 I'
R ' K45'K*4'+ L ' 'IKH M4K'K'+ 4K'
M *' 'L ML' HM' 5 , M '
\ J '+K*' K*]'+K'*5 %JH' 4 MK ': *
4 ' J HM'L 'dJ K LRI>JL]] I'
,' '\4' Q5H K' 4',J K' H'5 ' HK' I K K]'
\ F 5' g 'MJM'K' +M,' H' @ 'RK ' 5'
\ 'b4 K' '/C,']'MK44K'*5 5H K' g '
D K 'R D ' 4 5 MK R' b? R' '
\ K K' 5H K'4 'K*'D Q5IIDK]'+5H*'45' Q5'
4K '+ '45' g ' L' c K 'MH' 4 M ''\4'HK'
Q5H K'I5*]'L 5 * 4'KH KH+ ' 4' 5 '45 'K8
&&44&'+5H*'45' '& 45%*45 '+' H '4K*'+ 'I5 K*'
+K'E' L *P '* 5H'4K*' KR K*]'\44, '&
-,'% 4:;0;,;,C;83 ,;' #E6,,98,0;',.:' -2E Y A6'
;//; 3 ' Z4/'-,2:'075: 2 D',8;5/ 65E4,'
85' C,86'C5:'-,'Y2-;:/;83-,' 3-,,'Y5;'
-5; ,D2/' /:' 5-825/D .P/:2'65E5: 2 3'
4,'90;.A,0; :I' */;5CC2:;2N ,,9D'85 '
2:'26 ' -28823 -,' ' ,;';. 4:' s' 075 9223
H44R&' 4K'IK K'*' HJ5 K' JI'+JM,K*J'
H5I5*' #' K'I5 '+K*JH'* ,K 'J '+JH'4K'* ,K
26,,,9,5 ',,-;E85-0,,23 C59 2' ' s' ; 4,.2
\M 4K*' R K*' H5HP KH'+K'I5** JH*'K'+K' HJ
K %K 6, 4 KJM J] RK K8 515R5H K
T&&N (' R K*' J '+K*' J LK*' J '+K*'
HJ 'QJ *'+K'45'H5 K'K5'4K*' LJ 'K'4K*' I5*'
IK QKH' 5'K8 K*,'5HM +,W EM ' M *
M 'I% J '&MKLK'J' 5 5 4+ K J'
4K5 ' H'* ,J'+J HK]'b M 'H44 R&H M4
'M' 5 H5 ''*5H*' 5 K' D4 ' N5 I'
M R' 4,U 'b\ N' 'g' IJ '\4K*'
I45 K*'IJ '4 *I 8]' 4' L',,*5 K*'
I4K HK'+ '*J/D *LK*]' KH'E MK M R
Y 'YJH JH'+K' K 'LJ*'P 'KH' Q5HRK'J'
H' J+ K'45'*RH 5 JH'JL' QK + K K'/E
LLKHR MK*' DJ '/LI '&J '+5**KL
/4K'4K*'/ K*' THJL HKH'5' H' JIK'+JH
HKK,'_ ' ' KeK44' +] I 'H'\/ L '
I 4L K '+K H5H+K' 5H]'IJ '45' '\+K' K'
J 5RK]'I5 K' 5H' '/J K 'IJ '45' '
+ HK' K 4 ' ' ,' _ K K 'MK' '_ M'
_ 4J ' ,H4]E' MK 5' MK ' J' 4' _HM'
_K\kK 4J] T' 'MKH'_KR
' b '&5 JJL HJ+K KH ' 5 ''I5'4KP'JH'5K' K
/ 4 'I4 *'J ' JH*'+K'*K*'+ J *'I +KH JH*
5KRK 'L 'I5 ' '5 K'\,K'4 '+J*',K'4 '
I5 K 5' 5H]'M HHJRK'MK 'RK< 4J KH'JM'
R J K '?# M'\ K] 'N' HK 5L 5V
M4K'R' L'*D ' L'R 4 D '`
4*'*JH'KH K'KH' ' ' HM' H'd M
5:-8/:92/'92 E2 2:' s' &I5 K+ J+K K'
I *K'IJ '4K' J]' -;,/-//9'I'Y/ :C' '
, /:,, ,,C':' 2 26'/:'74CC2D' .2' s 3' .2'
-4::2 3' .2' .,;;,0,82 3' -2'; ' 0,0A3';0;CAE
- 5,,-28:' :;-' :, - ,/'9/ 3 :,,;, 9/'5/8n'
9/;4CC2,8' ,4', '\I '+ HK' 44*'P '5 J+K'
0,,2C2:'625' ;5E2/ 5D Kn^K'K*' '+ 'MJHHK '+K'
5 4Kg ' K'44 ' 'MK 5HM 4 '/H, K'
MD M ' ,] LRK QLH-] \5 * ,K'
+K'45' K++ JH'+ HK'I45 K]'EKMK K H '
'0 $ % # '&Q5I'K5 '+K'g' &K5 J K'
LK4KK'+K'L K'IJ '45' JH K JH'+K*' Q5V
IK5 8'+K'IJ 4+K45I HJ +K'4 K' K'*5H*'L K45HRK]'
HI5&4E ' &J H'\K 'LK45HRK*'P ' L '
K '4'J '/5 RKH '4K*'IK 4K*',]' JL IJ 4 JH'
LK m/H] \ E4K K*'MJ 4K*,+K '
1> 'N '\ K*' I K K K*]'HK'*JH'P K'+K'45'
c/ i4 K' &JH ' &5H 4R5LK
+ HK'5' 5 *' JHRK4K'4K*'R45 K*'+K' 1'+K'
H'K'+K'4P K]'I '_ 4:/',J 'L$R5 &'
L5 R K& Q5 RKK IK 'HJ K'+K'* K'J '+K* *
5 +K5] 'K L5R K'> :K 5H''+K'LJ K
0,./0,4#' .2'Z,263' C4/E2C2:,6'5 /:'62/83'
.5:6'/:'04 Z6' C/Z5'Z3/63' Z/,665:026'5' 85' ;4,6N
5A;8CC2/;2 /:9' 4-3' A2 2 :,9/:9-2E, 26'
;' \+5,J4H :%H KE %]'N'

&T : FT T/SL ' :,Z '&I45H M'* '45P
JH'LK'4K*'4K K5' JLIJ*KK*]
&T : FT 2'L X'0# $ JK' 9 '&H`
45HRK'*K '+KHR 5*]' + '/44'Z]E/4bEER' '\MJH'
K5'+ HK' K K]' 8-2,8 8 ;' +A +-!,/09
_/4HM ,' gK ' '5'\LK K HK' K K'KH'
MJH'K5]' '_ M 'H 4M 4R
&T : FT BESL /H I \45 HK+K'LK54'
J +KKKHKP K K+5H*'*5'4JHR K ' * '45P'4K'
JLIJ* K '5 5HRK'4K*' 4K *]'
L '54JH*'./' =B !)' 8K'K'25 K'5 5QK'5'
HK' J 4**K'P '* 5H K'J '*K' K 4K*. '4K '
* 5H'45, * K5 JH'J '45'4JHR K '+K*'4RHK*]
; DC: 2 ,,,,-2 -2'V'$(' 826' ;4:.2/ 6.2'
05 50 ;2 26D' 4: 82/ 6' '&KMR4K*' +K' MJ*' KH
54KK ,+JH' 4*'*K'*K IJ '+J HK'5 8' 5 5 '
K K*45'+K H J K' 5 JH]'\,5M O' , &Z ' '_ '%B
% J' J K '\M5R K K'IJ 'I5**K'4K*'IJ KK*'+K'
45 Q5 HK] M MK 'H
&T : FT2.2 ES'L \ '+K'&Q5 EK 'P '
5 K'+5 K*]' ' >]4 b M '
5 LI5Q'_5 MHM 'L
&T : FT2B'-)'\ *' *'5 K'+'* K]
%4:,Z4;3 j]M %i': 'k' +KIJLLK*'+K'
IJ K*'+5M T *'+K' K *K*' 8Z;; '
3C,,Q3 D H *L 'm8Z ,;4;2/6C3 A8, ;0 2,,6,: '
M KH' 5 K'K 'R ', MK O KK 'T '5 LK'
4K*' *'2:' RH ' 'K,K ' ' '+K'I V
RKJH*' \I5**K*'+5H*'+ '45 +'+ MK K' K'K '
IJ K*'KH* K'5 K '+ ', *'J '+'MJ 44JH'5**5
64/:.D'85/-0:0 C;A4 :3'0,,92C50;,0' *I5/E'
; ';'Z,' 05:5 .6D'2:' ,,,92C5;, ' E,'
5:.2D'2:' g' MJ EK]'Z,'E 0 0'92;Z. 3'
A/' > 2,',A0 ;40; 'F 'a2/'_'2:' ' '85' \J '
,:0/ ,63'8,E,.26D';5,:3'8, 5/:'/'$8:/'92;.D ,,n'
92,,' , ' ,8'5'85' ;, 22:' 3'1'85' 3'-2'%,2Z;'
C,, -0',DC'-E0,,/2,0$'92;,,,859
&T : FT2/BS'\ QK]L &I45'K K8'IJ '
*K 'KK' *'L *'KH' JL]JK]]]M HEi*H5I
Y5CZ21:'L ' ; 55;2'
&T : FS OBC BES' L '2Q J/' \P
,J 4'+K'45 K' 45 K'K' H K'+K@ K]'
+\ K'L
&T : FSBOBC /D/G/2B' '\5I +K'5'
K K' JLI *]' ?bKR Kh M5 K 'b? \h K ' '
&T : FSBOBC /DGB'5' Z'\P 'JH'IJ
& *'KH KH+ K' JH K *M4K'J +'5 K'45
) ' -29 ;,;8,0 3 ;. 8 .AD' ' $P26 'Z56 '
04C-,2:' ,8' 5' ;5,' .2' . Z2:626' ,' 02 2'
C5,64:D' ' ,;'C,729E;,;8,0$' ,;8' : .D'6H
-29E2,;2:' 02' Z 40 . 3' 02 2' 04:./,2D'
:P26 Z56' ,;8'/,- 3'//;5 ,0' 02' 5,64:'
:2 :2: 3'02' 6a6 2C2D' :P26 'Z56 3 ;,///#2E'
Z5:-8 0;D' 26 ,8' ' X/P,8' 5,'Z/' ;2,6 2' '
5:'.P2::2C,6gD' 0285' :P26 'Z56' 26',''
Z2,:2' 3' ,;'0'A,' -09 2,;2,,3' ;5/:'C5:' -2?
9,0,;;':' -5',;' /:-3' ;5/,:'-'4-' -29 2
; :',8' :P26 'Z56' 'X/2' 02' -,2:' :2' 8/,'5,'
04/ X/2.,_'C,882' ; 5:06D'26',,,/:-3-59'
026Ca6 26D' :264: Z56' 6,' P26Z ,'
7/ :5,:D' ; :-' -2C ' ;0 '
, 9 < - '5'\P 'IK '0# '
I KH+K*5*]M 'M '5 'MRK H' ;5,,:'
'\H' KK 'KHM5**K' I4 *' QJ*K*]'\'+&']
E23' -,0'-,2;'/C;:-
&T : FSBOBC / /2B' '\5 44K' +K'
JHI KH+K]' '0# $ L !'#+4
"#7& / $ "$' '\5 ' '5 4K'
+K' JLI H+ '+KH K +K'P]' 'KR K K44' 5*
;2:' :' ;8;;::9" :; 3'R :;;5;;/:9Hn;E3'956'
,,9;2, 3' ; 'A,'-;9E;,;2:3'6488 923' 488;4CC;'
8,2' ,;2:,, ,,Z';' 5E4, '85' '5,6,23' ;50,823'
;, ' -29 2,;2:3' ;5;;2:' ,83' 2882' 26' .2' ./ 2'
; 3' ; 0,29 ,;'4-';:;A';7 2a'#,.' 04:'
5*55H KI5 5 K]'85 .26C a6 2,06' 06 5/'
.266/6' .2' :4 2' ;5,-82',: 288,92:02D' -5H
2 E ;:' -2' Y2,2C,,,;;0

7,483' 285' .202/'_X/';;4/,662:' .2' 85' E,54:'
-258;,;X/2D, 88; ;,5 2' :' 49' 85 4 58, 2' .26
,.226' 22;3' 64/6/4:4,:5ZZ2885 ,;4/92:2 ,X/2D
-2' C0, A82' Y,::3' -,0' 95:A2' 8,4-0 :/:93'
-2 95:A2' :$:8' ,/2 ' > 9 ,ZD
! " #= ' '5' 04/2:, 3' 2:;2 '
,:0' 2:' 64,D' -29, ,;0,,3' 0: ;D58 2/3' ,:' ;,.D', 3'
;5;;2:' -' ; K 8,0 0/' P / 4Z0D' 04,:Z 2:.'
Z8/63' 9 5:.6' 2CZ, 263' -29 2,;'4-' ;:9'
,:2$ 2E2' 9E4T2 0,.A',:';,^ 826Z 4E,:026D'
04CZ ,626' .5:6'02'2CZ, 2D' -09E,;;0:0' 4-'
0: %58 2:0 2CZ, 2.2 /66,2D04CZ 2:.'
/:0',2:./2' .2'Z5a6' Z8/6' E56 2'X/2' 4/'
82' 26 2' .2' P / 4Z2D' -29E2,;'0,:2,'Y ,.'
;U5 ,-0 85 28,9,4:D04CZ 2:.':46' .2E4, 6'
2:E2 6' #,2/D' -29E2;' 4-' 0: [58':;:2, !'
Z;8,0 2:' 3' ;.D8,, $'T',:';,. ' 85' 849,X/23' 85'
C4 582' %' 64: '04CZ ,626' .5:6' 85' Z7,84r
64Z7,0D' ; :-',:-0 ;-09E,A;0:3' 0: 58 0:4-'
0,:92; 84;;2,,',8' 5' 04CZ ,6' .5:63' 85' X/, r
5:02' 4/'02'X/';8/',' 5,' ./D' 2' $5 5 2'
,:' -2'#/, /:9'92- 50 '4-'5/;90/4: C0:3'
5 6',,,,',:'-2' #'-29 ,;;2:3'A' 626' .2 26'
C4C2:' ' ' 5: D' 65:6'a' :4:' 04CZ ,6'
028826'X/P,8'5' .,A,'50X/, ,26D' 4 :0' -, A26'
:,92:3' -,2;' :, ',,, -09E,;;0:3' :-29 ,;; :3'
C,2,92;.,84;;2, ,+ 9 ,.C2,'a' 04CZ ,6'
02 2' 4CC23' 4/02 264CC2a04CZ ,623'
C,' - 2;2'Y/ :C23' -,2;2'Y/CC2' :,, n' 4-'
,,, -09,,;;2:' ' .5:6'02 2' :4 2D'A2:2' 04C'
Z 2:.6' Z56' 826' 4-A2 6' .2' E4 2' 5:0,2:'
04CZ 2D' -29 2,;2' ',',, 'C, ' '-,:90', '
:,0 'C,',:'-,2;2'R,4 2,8' :P26 'Z56'04CZ ,6'
.5:6'85'8,6 2.26AD'0',; :, 'C, -29E ;n'
;2:'2E 2- :,,5:;'A3',;' : 0 5:;'92;2-'
E44 -2:'a' 04CZ ,6' :4:' 04CZ ,6' 26Z'+K'
840/ ,4:'5:'a'048-Z 2:5/3'65:6'a'0D' C,'-29,;
;2:32 , ; ;D8,2A8, 3' C, 92 2 C2 3' 5/Q;0;D8,2;H'
8,0-'2-': 0 '-3' 4-'9 ' 64:' 2E2:/'C4: 2,'
5: Da'04CZ ,6'02 2' 2: 23' :4:' 04CZ ,6'
85' C5,64:' \J ' ^5' C5,64:' :4:' 04CZ ,62D'
-,2;2' ,2: 2' C,' -29 ,;;2:3' -5H Q5,,' :,0;,
L RK K HK ' R'\ JH K J 'KH KH+ K]' `K%
9 ,;;0' 64:'2 :,5'-5-4, 3' 2 A,0;0:3';5;;2:'A2'
04CZ 2:.6' 02'X/P,8' ., D' 0' -;9 0,;23' !"'
;,2 2' 0285' :P26 'Z56' .,;;,0,82',' 3' -:',A8'
:,,.D; D0'Z' - ' ' P 5' .2' 85'X/26 ,4:D
' 85' .,;;,0/8 ' .P/:2'5;;5, 2D' -j'0,:;0-0,,'
A2:2'04CZ 2:.6Z56 02 260,2:023'02'C$'
05:,6C2D' ' -29 2,;2' 4-' 40EA,2-2' :, 'A2'
:2'04CZ 2:.6' ,2:' $02853' -5640 2-0'
:,2- ';5C' -:' ,;'C,'Z,'EC,-' ' -5'; ;-'
C,' -4-C ; 2' ;2 'A2' :2' 04CZ 2:.6'
Z56'02'74CC2'\5 '55 JH+ K'K*'K 5HRK'AD'
,0' -29 2,;2' -,2;2:' +2:; -2:' :, 3' -,2;2'
G;; -',A8'C, '2,:' : -;283' ,,-';5::'5/ '-,2H
;2 :' G2:; -2:':, -';8/9' 42 -2:'A2:2'Z/,6
'65'04:./, 2' J 'A2' :2'04CZ 2:.6' ,2:'1'
65' 04:./, 2' 3'A2' :Pa'04CZ 2:.6' ,2:3' ,A'
;4::' ;2 :' 2 E592:'95' ,,, ' -29 2,;2:3', '
-29 2,;2' 2'95':, -3' 62' .,' .28 ,: 288,92:02'
.2685:9/263' .26C4 6D04CZ 2:2b E4/6' ,P :'
985,6 g' %4::2:' S,2' Y:9 ,;2AD3' 42 ;,2-2:'Y,2'
-56' ,98,; -2'g' 5-6'A2'04CC2:02' ' 3'A2-'
;5:92' ,A-'5:3' A/' -29 2,;2:3' -5E:,,-' ;; ,9' N/'
42 -2:' ;5C'A2;2'92 'C,'2,:'g,0;D'5/;'
PH'\ JHI KH+ K'4K*'K8I4 5 JH*'4K*'J +K*'P 4'
+JHHK'45' 45HR K' P 4' I5 4K]'A2,8 -' !E;82-28
02'2 5:92'5'-25/0 .2'Z2,:2D, 62;5, 2 3'
;, -40 ; 5:-8,0-'Z,'C5.0:' 'E '62 64,
L L K'\KH KH+ K' 45 K KH' K'P JH'+]'K K
85 0:>29 ,;'44:-2C' -5-0: ,4: C5:;59
2QKT4' S#,2/'* 4K K'5'/ HK44 RKH K'+K'45'
@ H K]' c J M' M R'_KR '>>((`J '
M MK ' a:' :' 2: 2:.' 826' 85:9/263' 4:'
'60,2:0263' 2' P4,'# '02

X/,' 295 .2'826'5 6' P5 ,6 2' &'64:' 5 3'82'65E5: '# &'02'X/P,8'2:62,9:23 P5 07, 00 23'82 C205:,0 ,2:'#) '82'Z85:' 2' P204:4C,2'.26' .,;,026

! " ' ' `+' KH' I4 * .4/-826'3 X/P4:' C2'6/' /:2 Z85,2 '64/6'82'-5: +5RK]' _+ KH' `5 -] K '> / %685,Zn' +] ' I J4 +]IHH' `J H] K K';' '* L I4K \+ H'*K 4'4K'+K' O RK]' K 5& '(6 ' g ITE& 2;2 C2 ' 85' E2,:23' ,-2 ,5 ' ' 5ZZ8,' X/2,?'C2 82'/:2 3'C4/,882 3'62 2 ' 85 3' 0,:2' ' 8/;8092:3'-:6 5:;0: 2:3';0A,' /,;' ",-2:

! " C' :5 ' ' .2'85 I J* 5 K]' !>C/6082' Z 465,X/2'6/Z2 3' .5:6 P74E: ', ,:6 ' .207, / 9,2 .26 ,:2'504 :Z ,C2' P5 2 2'X 4 5823' 82'05:/8 .2 P/ 2 2D ,:2:- /.0 ' L

! " $]' ;' !X/5J.' +K' K X/,' *'04CZ 266,-82D' 88,E2Z5E;0 3' 8 D8 /.-: n ;28'; ' ' .28P5, 3'.26'04 Z6'.,56 ,X/26D' Z

! " $ '5' @' X/,' Z2:' 2, 2' 0# (?'Z: Z5E3' -E,/;-5,3'? P5, D' 26 3' ,;N' Z 3' A/;5C,:0:-,,;-:E' 826' 8,X/2/ 6D' 64:'Z2/' 63' ;,,,-'; E',:' 0,:0,:' 9 E,:40:' SE5-;'Z ' P25/'-,2:'Z/ 9,2' .P5, D' :P06' Z56' 3' -,9',; ' 88,0,',:;.CC0:ZE ,%0:

! " 3' B5' !7,Z3'*K 5 JL ' I LK]'5I I5 K 4'M5H+5RK 'd F\L M' L ' 5:- /;;0:--E' $0E-::-3' '#

! " ' ;' \5 ' +K' 0# $ ' 4/'2;,;2'+K'&K K'5]' 6 :;:C,/2:2- ,, ;2:3' m Z 0;;0::'* n-:, ;/:93'* n D,?0;;::*;' >E: ' C'Y ,,0;2:' :' 85 ' .2' P5, D' ':'*';'Z5' 85 /:'04 Z6'26' ,./,'7/:'Z8/6' Z2,' E48/C2D' M ' -:'* 8 ;;; ,8' C ' '$ ' 80.' 5ZZ 4072C2: .26Z5 4, D' 4ZZ46226' .06'E5,66'4/' .26'05E, 26N' 85 '62'952 ,' 2:'.2 /,65:'85'05/62'04C' Z ,,:5: 2D' -,2' *D: ;;,,,(' F -' 92 0;8 ' !7, '85 05/6.2'Z5 82-5:.592D'-,2-,E0' K' ;E:, ,,.D;0' P;;, = 8'5 2 2' 8265:9D' Z5'85' -:E.' DE2;;,P.';8,8 2:3' :;; :8 0:'

! " " $ '5@ '# !! '

! " " ' '5'\I K**K'5 K' J K' K*? K]' A/;:,C,,2,,4-E/%0:' 0-' 4Z,2;;2,,' :,2-0 n,+0 ;0/3'6- /.2:' ' 5,'.5:6'/:2' 5 X/2-/62'V E2: D' A,,;' -E' 4-' A,,;'ZE' ' /:2'Z85,2D' ' P2:. 4,'Z5'4,,'82'Z/6'64 D' A:;'- ' ' 82'04,/ D' 2:9-:0 50 ,4:D'-2:2,:0 C2:3'A:;;0-:/ 2:' 826'5ZZ5 0,86'04CZ 26' 6,;6'62 E2: D' ' ' 826'Z5 ,26'C585.26D' ;0;8' A:;'A:'- 3' '# !! Q';,9' ' /:'Z5 ,3' /:2' ;50 ,4:3' 4Z,:,4:'Z/-8,X/2D'\/K L I* K'+K 5K '+5R]' H K M 'H'MJ M RKH ,C' :/:'; :8 2:3'-0:, ,9Z:

! " " 'C'X/,'04CZJ ,285Z 5,3' JII J**K]'Z'/' D: 8;:?C

! " 3'B' '# & '

! " ' ' !'1 04CC288 23 K IJ*K'5'PK'+K*5R KLKH'R]M4Ji' 4J 4IH'E 4' S2;:-' -E,:92:3' C,'62C ,.0,:3'C, ,:Q' Z,28'6,2 0:'2,:2,? ::::0 C8 .,;,,3' F#W' 090,,8,0, 3',,-;8:'; :;, 0-2'4- 2; ;A;CZ;::9' -84 8, 882:'4-' :/.; 2:' 04CZ 4C,; , 2:' 04CZ 2_'6/' 65' .,60 2 ,4:D' ,8' :2' E4/6' 04CZ 4C2 5' Z4,: 3' 2' F,E-' ,2' :,0,' -84Z;82 /30 3S,2';2,/2E'>2;: '4-' :::2' :2ZC /Z,0, 3';2,:2C' 0E-:,;;2' :: ; 2:' '65'.,9:, 2' 64:'5/84 , 23'64:' 74::2/ D' ;2,/2'@$,,E-23 -84 '92-2:3' ,,,;' ' Z,28';2A2:' ;2,/2Eg ,, -! 2 ; 92-2: 0 R8,0 8D2 8,92' ' ':' 64:' :4CD'62' 4/E2'04CZ 4C',6 64:' 5/ 4 , .'26'04CZ 4C,623',;'04CZ24C n' , ' N;8/;' Z,28'92;2 @' H F 5 \KJH ' E2:, .5 -, 223'IJ '2:Z5562'I5P'^K ', , P

LJ]'c- M \ K'K e? ' 4' ' MK K 'K'H ' KM+ + 4+KH'_I M' H J HLKH' /H KH' 4*'JH' J 5I JL *'+K' J K*'4K *'5 5 K*'+K\J *]'4K '+ ' KH+'KH K'4K*'L 5 H*'+ H' K4]'* ' J *' 4K*' QK *'+ 'I J * K' M H'HEK'^K' H' R 4KRKH K KH KH' K 'MKH'HHM'MKH'\4*' _I MK RKMKH' K'M5MKH'+ K' F H K M K' EK K K' H ' IKM K / IK' ,H I' K M HR'H +RK K'M ',K'4 '5 'J K 4'+K' '/M' +K** *'\4'H 1'5' I5*' JH*KH]' HMK' 4IH' JJ RK - \ R H \ HMK _5 IK, H]\ 4KH' K6'H'MK'_H 'HH' + KM* MK 4\4 KH'74 6I' I]'HH JL LKH', 'H KH'b' ' '*K' '\K8V IJ*K'*5' +I 5 JH'*JH'QJHHK '] I'M4T I KE KH' ' JH I JL KH' '+ K' H' H' H '6 _I K4' KdK ' K H' 4H K4,KH' H' `K H^' KMKH' 4' 5 'I KH+ K'R5 +K'4 HK'I5**K ' 4' 5 K +K*K L HH' ' \ 'M H' K' JK LK MKH' M R' LHH' 'K H K' K HH*' E J H R'HH K ' '%K HH H @ / I' LHK *K' g'5 K 'YH' +5H*' H' +KM5'5 K PJ' +JH 45' K45 JH' HK' *5 5 ' 5 K' QJHHK] ,KL 'K K K E5 K 'L 'MKL' I' Hh / KH1JH' ' HM, RKMKH

&T : FST : / 'B'5'X' 7 ' Z L 'L K K'KH' ' 7 O1 @ I5 '4KP K4'I4 *'IK*'I JLK KH+K'*KH' KLK K' 5 ', RKLKH' + H'J '+K'I4 *'5 M K*]'\ KM * + H 4]K Z#K R4K +] + HI I H]'L '4Y I' HR' K RK' K\ KKH', '+H K K M HR' M M' +] KM6 +] ' 5 K'I5**K '+ K**K ' * RHK ' H' 'K HKH' KI KH' b' HM I4 IKH' KH e KK KH K ,K HK '\ K'H K*'I5*'45 P]' T%' L K K'KH' 'MK' ',H'K HKL' KI K ' # K' RHK ' 4*'JH I5**M H '\5 + + +K' (>>>' 5H *]' K' HMK H H + KH' b' H K HH'HMR +4J KH' ' 7 ' ' , 9 ' "#7&"# 5' /TCC./SB'L '&J ' ' ' 'Z'5'Z' ' \ JH 5 ' JH KH JH]' ' ^KM ^]K /

&T : FST : 42T/SB'5'F54'5 4K' ' ' 7 1

&T : FST2B'&2BESL '\I K KH'5 K' H'5 K]'I'H'ZO I +] N K 'M 4 K'L

&T : FST /C&/.G' ' '5 '\+K' 'L LK' 7 8+)'HH6'M 'R4 K' JJ H]'JM' H I' M *R RK MMK

&T : F2.D/G/./SB'5Z'.+L H 'L 4 \K4'J *J H*'545' JL I H K K]]4'MK '+J HI*' HME H 'RKM R'JM' 'HH J KH'

&T : F2.D/G/2B\ JH 5]'\\JM4 R5 JH +K' KH+ K' 7 'K'5'+' J% I5WK]b K H HR6 I 4\] R K bK K\ H HRiI /\4'+JL I RM K' 4 5 ' ' 4 M K HL R'RM, 4KRKH' b!K\IK' HHHR H H' 4K IHHHRKH' ' I ' D K I*' HH R JK KH'H'45' '+K' K K'I45 K'\K*' LV LKH*K]'M *' L 'MK K'_ K HHR'*K MHHMKH' bK\ L R IRK\I 4 I%K H' 'MK'L MKI' K' _K44K' K M LM HK' DK HH eJ 4 K ' *5' 'H K*' I5*' KLM5 5**E H K' KH' ' ' H 'KK 2T +K4' \/5+L H * 5 JH' + *' V H5H K*'K*' H' + +54K]+JH'45 K*'4K'44' HeK4 KLM * HK HHR HK KH, L K ' HMKHM KH '0 + B' JL L ** JH'+K H5 J @S/&' I H+ 45' K J4 'IJL L ** JH'+K' 'LKLM K*' IJ ' KR4K'K' K K'4K*' JL I K*,'+K'/B 5]' _ HH 6RK4M KK K L HR6I @LL H@H' '

&T : F2.DGB'\ JH 5]5 Z'\5*K , 5 KH+ K'o $?'JK K HM' \ L HR IF 4+]I R' K+] H 5 iI 4'\KL I4J1]' 'J '\4K*' 5+L H * 54K *'+K*' H5H K*]'*JH' g*' L 4 KH' K+L HR'\M\KRKH 4'HK K 4'I J H' + KL I4J '+K' Q5 RK 'L ' KQ'% K L ' K H 5,KHK+L HRMKKMH MKHK* /H '\P V 5H K]' '\K + K' + *' J LK*'HK **5 P*'IJP

K K'5+ H *K'+5H*' H' 0# $?'R R ' \ K4 R*' P HHR]' R'HJ **J L L * *\ '45'I5 ' K]'+K'HJ*' 54KH *'e ' M',' 'MK' ` 5' e KHM HR' H K ' H KH K' DK H S J 4 ' MK '5H e KHM HR','b ^KH ^ ' 5,M R Z 'L '\5HJ' + J '* '4K*'+KH K *]' '>" # ' I4 ' g' \QJ H' Q5 RK*'+K' H * R,2 /:/9Q'6&0;8,: 23' 6;,, 2,?3' $2 ,P00 A:2,3' 8 5Z;,,.A 92C'Z8' 4,'EE0,.:2:-8' >25C 2:

&T : F2 .C2' 04: 5:D'5'L '\/5 RK ' 45 L5 H]'MH ' Z5a2 3' 5072 2 D 3'5 92: 3' M 'C, -5:E2C' c MK',8'268 ,07322:'5 ' 92: 30E' :4,0' 2 >28-3'4,282 $;8: ; :;; ;,9'\I ' +' HK' QJ*K'I JL *K'K'P 'HK'IK 'L5H' P K]'2P26 .2' 5 92: ' 3' -:8' ;8' ;D9:' ,8' -5:E2' S28-' 5 92: Z4 2',: "22,:2 \n4'K*'5R K5M4K'+K' K K J ' .2'/5 RKH'(' ' ' IJ '+ K'P JH'HK' K 'IJ H' 5 K' K+]' -;8 P Y28-850 ' -55E 8-',;8-,2 4;/:9'Z 2,E' .2'X0'Z4/'5 92:' ' + 4J,' 5 K' JI'+K' JH+'* '+K'* L I4K*'5I I5 KH K*] 2';,8?-::E2' 8,, C62' :2-C2:' '5.E '5072r 2 3'E2:. 2' 3' -:: 3'C,' -5:E0,,' SE8-23'90n 9E:'-,,:E;'S.-3'9;9E:-:: 3'04: :: Z ' 04: 2: 3'9092,'9,2,.D'-::E0 ,8D8::9',C ;283' DD0 ;:;;;/'Z5a2' /:2'64C C2D 3'- , 3,:' -:: 2C'S.-03039/ :: 3,: : :9;:-; J/ A2' -29:-82:'C5 2J'5/' 3' ,,:,;:/;'C'Z5a2' C2: 3' >::E23' &Z: 5: n , 8/:9;' E2: Z6 5 ' g\K Q5 RK'+K'+KH K *'0 ,(+ K*IK K**JH 5H K*' K'+K'I5I K *'I M4 *' KH K'K*IK K*] S0;.D;8; 2' :'Z,'88C;:-' C' 4:' $:5EE:' /:-' ;;20 ,P,,D' 9292:'-::E0' S28-' ' ,8' P5 I51N'g\4 '5' KH+ '* 4K Q5L I' PK'5 K'*K V K'J +'PK'5 K' H5 5 *'J K] ' 8 ',:, 98;,0 0,?;J,,:6;'-2 ,;D8 3',;8, C',:,^6';,/8E' -,9' 9, -8,;-0:' 8D ', :,'E2,:2:' $0,:E,:902 8d;': 3' D, D/' ::;'-2E' Y 2 2'5 92;,, E '*' L '\5 RKH'0 D';5C',8'5 ./ '3'0E :'-:HE0' S,P8-3';8,:90:-0' ::60' ;5C'0E : :%0 ' E4,88,' 4/'C4:' 3' -,,6',;8' 588' C2,:' -5:EA6' Y0,- C0,:2'9:,,A;'> ,,,E; D:; ,: 82'9 5:.3 4K'I K 'g\M K5 '+H'\K*J' J154'#%/+ 'I515 ' 4K*'*J HL K*5 +K** *5 +K**J *'+K' H 44K4 K*] -,2'9E4 ;3';80,72' :8A8;5;;23'2,' , n : :

&T : F2B' 04: 2D' L ' \ 54 4' HJLM K]' *;, 2:':'*H,D8';' ' .2' P5 92: 3'.2'85'E5,6' 62882D' ,-82:3'V -nA3' 4E2D:' 82'64CC2r 8,2' D5'E20/'4:'8/,'5'.4:: '82'8,:92' 'Z5 \JH' 2:D' g\JH'/5'0# $ 'KH'K5'I K*KH K]' 4'M 4 %8;,ZA;, 9' A' ,: ;D -2E' 5 ' 4-' E4E90A,8 8' :-2E:4CC2/3'C:' -5 , C-: ' 0,;,62:9' #4E9' :-0E9E-0:' ' 82' 650' 04: ,2: ' C ,882' ; 5:06D'0P06 82 3-:Q'C:2 '-,2Y, ,:C2' ,: ' ' ,8'26 '400/Z0D'-';5, 2'/:' 3'C,'0,:EE'* ,*' 8/:9'#-*8: E2 :::9' E4,0,'82' ,:923E4a2bD' 6,'82' 'a'26 4-'-,,P H ,'E,0;, ,9 ,;N 5E2b E4/6D' E4 2' g' *8DEE'*5 g' +4 8' 4/2'.2' ' 4/2 +KH4KK'P '5 5H K'+ HK'+KH'5' Q5P K' M 5 JH' + 'IKH+ 4K'K'+JH'/58K'I J K' HK5 R 44K,'P ' L5 P K'4K*' I5 K*'+ ' KL I*'* 'H'K K'R 5' + K]'bH4]4 M\ ' -,2 ,Z2 ,-28;08 4,:9, :92,,D' .' ' '0# $ J' : 5H ' ' \HJLM K'+K'&KH ;,,6D*: 8-' ? 28';' 4,82A 2: .2E,:9 \JH'+K' HR' *'J '+K'Z>>>' 4*]'a4:'Z>>>' ' -2:' 4' ; 08'E2:, - \ JL I K '5 K PH]I m' A2:C' :-E20 :2:3'A,,E'5,-E20 :/:9';4CC2: =' .-Z2:60 .4::2 D'65:6' ':',:26/ 23'4 :2' 5D8,' ::-' ,28 ' 2:8/,.4::5: 026:4,_4?' 0,:X'5'0,:XD',8';5/' H R *' 'J*'JKIK ' HJLM K'IJ ' 5 K' KH]' 888;;0 ' %J. A89 $,,E;2'4-'95,,;0 2/' &4C -/072' X ')# 'J'Z5Z,2 '.2 !?= I K 'P JH'KL I4J K' J +5'5' 5 K' +K*' (") R I5I 'H ' g*' 5 J L ' K 8+K D5 KLK'J ' JH' J K' +K*' K+ JH*' J K*' 5 K*'+K'I J +*'L K* K*' ' Q5HRK*'K*T4 I K

[illegible]

[illegible]

[illegible]

K JLLK ʹc Kʹe KKHʹ M5D ʹ
H ʹ 4ʹKH KH+ʹ((5 4ʹM KHʹ*JHʹ ʹ&KH%KH+ʹ:KH
*K*ʹ H4 K*ʹ,ʹ 4ʹH K*ʹI5*ʹ5LKʹ+Kʹ4Kʹ* I 5H+ K
*H K ʹ ʹbb ʹ 5L ʹK ʹe I ʹ ʹ kE
\ ʹ c] ʹ, ʹLH ,K
5 KJ ʹ KH +Kʹ K KKʹ 5*ʹ +Kʹ K* ʹ
L]ʹ5+, ʹ\E*ʹ4 ʹJ ʹ KH+ ʹ +Kʹ R 5H+*ʹ
K K]##ʹH KHʹ4 KH J H KHʹ 5 I5*ʹR 5H+
4ʹKH 5 ʹI K +K ʹ ʹH ʹ iʹeK R ʹ ʹ
M ʹ76 44 ʹR5 ʹ ^J\ʹʹ5H ʹ \,Kʹ J *ʹ
/5 ʹ KI K*KH ʹ I4 * ʹ J*]ʹ J *ʹH KHʹ 5 KOʹ
KH ʹ 5 Hʹ _ Kʹ#]5 KHʹK6ʹ5MK ʹH ʹRKIʹ
H K ʹR5 ʹ Mʹ ʹ H K 5RʹR M 5KM ʹ H KHʹ
KHKO J *ʹI5*ʹI4 *ʹ+Kʹ ʹP Kʹ K45! ʹ H ʹ
_ ʹMH ʹ KM ʹ 5H!ʹM HRKHʹ Kʹ M5N
H ʹM 4K HE4H 4HR!ʹ\/Q * J K ʹ 4Kʹ I V
M4]ʹH KHʹ KH ʹI K*P Kʹ I5*ʹ 5 ʹʹJMʹMKIʹ
+, R M K ʹ 5 4R5 ʹH +] ʹM HR ʹM K ʹ
H, R5 H 4 + 45R ʹ K44Kʹ HKʹ KH ʹ I5*
g+ K4 K&HKR4 RKʹ+Kʹ*Kʹ KH ʹ I JI K ʹJ ʹ I KH+ʹ IKHʹ
+Kʹ*J H+K*5 KI 54 JH ʹ^\ 4 ʹH 4ʹ] ʹ5H M
(>ʹ 5 MJ + ʹ ʹ&5I K5ʹ J ʹ J ʹ JH*
+ K,ʹ5Lʹ c MK RKH5 ʹM 5 MK ʹ 5HʹMJ ʹ
+ ʹP Kʹ4 ʹKHʹIK 4ʹ5 K !ʹe5*ʹ 5 ʹ
MHʹ5L ` MKMBR R K !5 MJ + \ #H 5ʹ
I5*ʹ J 4Kʹ J]ʹ RK 5 ʹ MK 5 MK ʹ M Lʹ
+ ʹM M ʹ\ 4ʹ 5 + 5ʹM KHP 4I5 K]ʹ
5 MJ + 5L M ʹ
((ʹ ʹ ʹ* Kʹ/Hʹ*JHL ʹ+ K]ʹ b] \ 4 ʹ
,K J *+J 0 5 ʹ KH 5H *] 5M +]45R ʹ
4 ʹʹTMʹ5H ʹ 4M M45R ʹ\ 4ʹ5ʹK ʹ KH ʹ 5H *]ʹ
* 4 *ʹL 44KP ʹ4 ʹ*JH + *]ʹ5H ʹb4MIʹ
MHHHRʹJMʹb4M M45R ʹ ʹL ʹ \ KʹP JHʹ K J4ʹ
5ʹ 7)ʹ\ ʹʹ5ʹ K]ʹ Hʹ 4 I 4 * ʹ ʹ JLI ʹ
HKʹHM 45R RKʹ 5M4H Rʹ JM ʹ M +,45R ,5M5ʹ
4 HR ʹ H KM K Kʹ 4M 4 H, 5MQ R \ J 4Q]ʹ
HʹMJHʹ ʹ K Kʹ5 RKʹb4M M45R ,5M4H R
&T : F2B </G ʹ L ʹ &JK Kʹ 4KH 5 K
KH Q5**K I J ʹ JHH5 K4Kʹ+KR Kʹ+Kʹ HK**Kʹ+ HK
K J J]ʹ\ 5MK ,5M4 ʹ # H K R 5 ʹH
&T : 2B F. ʹL 2 ʹ &
! " ʹ ʹ5ʹ 04: 0Dʹ .26ʹZ2 ʹ
64::26ʹ .26ʹ074626Dʹ ;2:ʹZ2:.2ʹ82 :4C- 2D
A58A82:ʹ5- A ʹ 4Em6 ʹ ʹ .2ʹ P5 92: ʹ / :ʹ 650
.P5 92: DʹA ʹ ʹ 826ʹ72/ 26ʹ826ʹC4C2: 6Dʹ
A ʹ :46 ,4/ 6D64: ;23; , -90A5-8 4/ .ʹ
4/ ʹ 5-5 /ʹ; 4/ ʹ25:ʹ "2:ʹ0445,.2 22ʹZ262D
:88; F4-8ʹ,,-; 809 ʹ *ʹ2, :A490:ʹ sʹ 826ʹ
E4,_8266/;; 5926DʹA ʹ ʹ /:ʹd /:ʹ 0,:Xʹd
0,:XʹZ5 ʹ .4/b5,:2;,, 6ʹ, , -ʹ2 , ʹ;, :;ʹ: -
;8:;ʹ -, -2,,-F0,;2ʹA 6/ ʹ 626;84,986ʹZ5 ʹ
626.4,9 6Dʹ5: Aʹ4-ʹ5-2A ʹ,8 2ʹ E5]ʹB.26
74 CC26ʹ0.8-- 26ʹZ5 C,ʹ 626ʹ 5,2/_Dʹ 0ʹ
A,,-, ʹ ʹZ5 . 2ʹZ5 ʹZ,-02ʹ ;52,4:,0ʹ:4C- 2
.26ʹZ2 6ʹ4/ʹ .26ʹZ,2026ʹ K/4ʹ5ʹ 4,, :,26ʹZ ʹ.2 85ʹ
.2Z2:62 .2 -4/072 .5:6/:2ʹ7.80882, 2D M&E
E I Kʹ c ʹIMʹ W e0 ʹ4H e Kʹ, ʹ
F ʹ ʹ $ ʹ 7 7 ? Nʹ I5*+KʹPHʹ
\/JM*K Kʹ +Jʹ J ʹ I K*]ʹ,K 5 M bʹ _ &
5-A5-8;,-588;ʹ;2,,,0 .:, 0ʹ M G M J *
5+ ʹ4ʹ ʹ K54 4K ʹ* m I K ʹ KH ʹ5ʹ JH
J+ʹ *5Hʹ KR]ʹ JL I4 0ʹ\-ʹP J ʹ L JH ʹ45ʹ
+KIKH*K]ʹ H 5 M Hʹ Kʹ ʹ M 5R ʹ
\ 45 * 5 4K]ʹ- ʹ5 L ʹFMʹ, ʹN Iʹ
8 MHK ʹ \4K*KH 5H *ʹ JL LKH KH ʹ 5**KOʹ
45+]- ?0,\E]/ ʹ ʹ, *P -ʹ HR ʹ5 +K4 ʹ
+K HR4 M 5 ʹZ> HM Z>ʹ M4 ʹ ,5 ʹ Kʹ
5 4 ʹ\,KHKʹE +J *ʹI4 *]ʹ +]ʹM5MKʹ
L ʹ ML5MRK M K ʹ, 5 Kʹ +Kʹ45ʹ + IJH*Kʹ
K ʹ+Kʹ45ʹ K Kʹ MM5M E4 R5M ʹ Mʹ ` Iʹ
H5ML ʹML HK ʹ KʹH Kʹ I5*5**KOʹ+K ʹ 4
5 ʹI51K ʹ H M L / ʹ ʹ, ʹ ʹR ʹ
Q5H ʹL5 ʹLH ʹ5H+]ʹM ,5M4H ʹ ʹ ʹbʹ ʹ
PH P ʹ\ + K JH+*J \ ]\ 4ʹ, L ʹ5 ʹ ʹ
,54 4 ʹ MH ʹM5H ʹ ,ʹ 45 JHʹ 4ʹ
JLI ʹ* ʹ J * Kʹ \ J J * * ʹ

E46-4: ;2Nʹ -5: 5/; ,2ʹ -2 5
;0D5ʹ:,ʹ ʹ 6/ ʹ 626ʹ;4 02636/ ʹ64:ʹ65E4, ʹ
6/ ʹ626ʹ9 5:.6ʹ -82:6Dʹ;, ʹ5:,ʹ 0 8:;;: ʹ
,8 2ʹ6/ ʹ64:ʹ0 2., ʹ6/ ʹ85ʹZ 4 20 ,4:ʹ. /ʹ
C,:,6 2ʹ2 A588 ʹ-5: 5:;;:ʹ>,/Z,,Z 4-ʹ
5:ʹ;2 :ʹ ʹ ;8:9ʹ ;,.A05:,ʹ 62:ʹ
Y -0ʹ #8,,A% ʹdʹ !0 48 2Dʹ ʹ ʹ
ʹ> 8ʹ +ʹ 2ʹ Z5 , .2C5,:D
0ʹ90-0:; A2 2X/P,8ʹE,2:. 5ʹ ʹ-4 0ʹ2ʹ
,E2E-ʹ;4 : :0:? ; 295 .0 04CC2D ʹZ! ʹ
82 ʹ,8ʹ62ʹ0 CZ 5, .2AdZ / ʹ C4 ʹ,86ʹ62ʹ
04CZ 5,2:ʹZ2 ./6ʹ: 5:;5,,:ʹ, :;,8ʹ 4-ʹ
5:;0-2, ʹ5 :0-D:0:ʹ0ʹ;5ʹ; ʹ; ;,4ʹ;, ʹ 4-ʹ
5:ʹ;,2ʹ ,08 0:ʹA0-ʹ;, ʹ40 84 2:ʹ04CZ 2bʹ
E4/6Z4/ ,2:ʹ 826ʹ62 E,026X/P,8ʹE4/6ʹ5
2:./6Dʹ 22-:2:ʹS 0Aʹ;,8ʹ:,0 AgA2ʹ 2ʹZ4/ ʹ
,2:ʹ 826ʹ-,2:6.202C4:.2Dʹ, 50- 0A;/Eʹ
:, ʹA2ʹ s2ʹZ4: X0ʹZ4/ ʹZ2/ʹZ4/ ʹ
-25/0ʹ 85;5E0/ 82Z85,6, Dʹ, ;,: ;A2 ʹ;,,;ʹ
0 C5 ;/ ʹF0, 9ʹ;,8 ʹ0 45 ʹY 4Z2 ʹ. ʹ 00;Dn
:0Aʹ D 0-ʹ:,2Zʹ,4. ʹ5:
ʹ&T : F2B SBC@E ʹL ʹ0 ʹ+ ʹ< ʹ M 5 ʹ+K*
K K*ʹK ʹ +K*ʹ+KIKH5K*ʹ+ ʹ J15 L ʹI M4 ʹ I5ʹ
CK UK ʹ5 ʹL J *+K,5H ʹ (ʹ6(b
Rg20 ,,,:/ Q) 592ʹ ʹ & Jʹ+KL5H ʹ
K* Kʹ5+ K**Kʹ I5 ʹI4 *ʹ+KI K*ʹ+Kʹ2JIIJ* +H ʹ5ʹ
4K *ʹ JL LK 5H * ʹ5ʹ45ʹ Hʹ+Kʹ45ʹ*K** J5ʹ+Kʹ(6bZb$
&T : F2B&S ʹL ʹ&JL ʹ K ʹP ʹ JLIK
Aʹ5 RKH ʹ +5H*ʹ HKʹ H5 *JHʹ +Kʹ M5HPHKb
_K4M*,5 4K L 0J / & #JH
&E]ʹ \m5 R 4U 8KKʹ54 58Kʹ+Kʹ45ʹ J K+K JLI K ʹ
5 ʹ HJ1KHʹ+ 45Pʹ JHʹ IK ʹ JLIK ʹJ *ʹ4K*M5 ʹ
LKH4*ʹJ ʹ M 5 JH*ʹ+ Hʹ IKH+ 4Kʹ* ʹ Hʹ K 4K
R 5+ K]?\kKHMK4 e R H 4,5 4K ʹL &IK
Kʹ QJ 4JRKʹ P ʹM5 ʹ4K*ʹ *K J +K* ʹ \ &&4E M E*ʹ
5 I ʹ ʹF5I ʹ * P ʹ0# $ ʹ4K*ʹ K 44K*ʹ
IJ ʹ KHʹ 5 Kʹ4K*ʹ L5 H* ʹ + 4 Q ʹ JE ʹ
5M J4K g\+JH ʹ4Kʹ I 8ʹ*Kʹ KR4Kʹ *K4J ʹ4Kʹ
HJLM Kʹ +Kʹ L H K*ʹ IKH+ʹ 4K*Pʹ ʹ 5ʹH 5 4 Kʹ
5 HH K 1HM J4 ʹH
&T : F2>(S\ JHʹ J5 ,ʹL ʹ 5M4Kʹ*K
5 ʹH5 Q5H+ʹ5ʹ0. !$ ʹ*JHʹ5 RKH ʹ5ʹ4Kʹ*K K ʹJ ʹ
*K*ʹI5I K *ʹ ʹ ʹ Q5LM Kʹ+ * HKKʹ5ʹ Kʹ *5RK ʹK
J ʹ K* JL L *4 5 5 44KH] b54]E ʹb K+]&4 ʹ
ʹL ʹ ʹ_ K M MKʹ c K]5 i* HM ʹ ʹ
_+ M** L H ʹc M5 *I,ʹH ʹ ʹ\L5 *JJʹ
+Jʹ JL LK K]ʹ R]5 M4 HR Iʹ R5HM 4 I 5H ʹHʹ
JH J ʹH ʹ+K L J *K44Kʹ+K 1HM HI HR ʹ
* H M HH ʹ&JL ʹ M K5 ʹRKHK 54ʹ+Kʹ JL ʹ
LK ʹ+ HKʹH5 JHʹKHʹ I51*ʹK 5HRK ʹKʹI5 ʹ
4K LKH ʹ+5H*ʹ4K*ʹ/H+K* `4 4EI]4$T,ʹg .!ʹ 5
5 5ʹ\4K*0J445H+5 *,JH I4 *ʹ
*\+5H*4 *ʹ2H+K*] 2NK ʹL K K K 1Hʹ
G * *ʹ5II5 KHHKH4ʹ5 8ʹH5 JH*ʹK K*ʹ
0 # ʹ5H8ʹL5 Q5H+*
AT : F2TC/ ʹ ʹ T \5 M ʹ+ . HK ʹ 5Hʹ
+K*ʹ5 HKH45 K * ʹ +ʹ
&> : F2> / 2(#]ʹ L ʹ&JL ʹ\ J ʹ+K
0 K ʹI ʹ ʹ\ J J 4ʹ]+4 ʹL ʹ
&T : FEG .2/TC ʹ ʹ0# $ %ʹ #! ʹ
&T : EG Sʹ ʹ5ʹ&K 5L HK ʹI5 J
K KK L]\/, HM] Hʹ 4ʹ JLʹ
I *5\4J *ʹ4J*ʹ5 K *ʹ]K 4 ,ʹ R ʹ
ʹ2ʹ\ Hʹ5 Kʹ HKʹI K K]ʹ &K ʹ I KH+ Kʹ JLV
L H 5 JHʹI5ʹ JKʹ+K, * Kʹ J ʹKHʹ K ʹ+ Hʹ
0# $ %ʹ# ʹ-8,ʹ # 80 g -
K i M +]ʹ K ʹ_K K4, ʹM W KHʹ
L ?4 J 5 M i7] K iʹ 5 k
9 ʹL ʹ%/ ʹ\P ʹ0# $ 4 ʹ
`JE 2MKiʹb #H? 4R HRbMK]4iʹ L ʹ
&T : FEG TCʹ ʹ &` ʹ 0# $ %
&T : FEG T/ Bʹ Lʹ F54ʹ \5 JHʹ +K
I KH+ Kʹ JLL H 5 JHʹ+K*ʹ KR * K* ʹ +K*ʹ L V
H K*ʹ+ HJ ʹI M4 KHʹ K ʹ+KFJ +J 5H K
.P8,,,A,,94Dʹ , R R M4ʹL ʹ ` : I 4Iʹ
Lʹ]ʹ#ʹH ʹJM 0 ʹ Hʹ +K*ʹ4K K*ʹ+Kʹ
ʹ5 *e ʹ ʹI KH+ Kʹ5ʹ J K D

MKHʹ D Rʹ ,] K 4 ʹ
R ʹ L c \^ ^ R 45 ^K ʹ
ʹ5 ʹZ ʹ4K*ʹ5 K* *ʹ *JH454 ʹ -ʹK8 J ,J 4ʹ
I5 ʹ Hʹ Q ** K]ʹ \P5 e J ʹ4K*ʹJM KJ]ʹ
R K K * ʹR5 +K KR * K*ʹB5 +*K J ʹ KM g)
K* ʹ JH4 5 *ʹ EK* ʹPJT* JJ ʹM ʹ
5 R M Kʹ ʹ ʹ
&T : F4 SA . 2BES ʹL ʹF 5 ʹTKL ʹ <
+K 4 5 RK,ʹ H+K K P ʹ *Kʹ, * KH E : K4 J
LKH]ʹb R ʹ FW+ 5)#]ʹ)
ʹ&T : FE2ʹ \ I K]ʹ L ʹ * I J5 JJPK
J I*ʹ P ʹ *K ʹ5ʹ KR4K ʹ4Kʹ 54KH+ ,K ʹKK*S*]
4 * M HR ʹ /D M Rʹ MK*ʹ/ 5 5ʹ
4K M *ʹ ʹ S5 B M MK K Rʹ
&T : FE2 . 2/TCʹ &K54 J4] K F5^ʹ
L ʹ 4 Rʹb 5LHK ʹ4W % ʹ
D KBM Rʹ ʹ ʹ ʹ+K*+KR K*ʹ+KI5 K
Kʹ T ʹ+Kʹ4K*ʹ JL I K]ʹ b %5 4M 5 6
&Q JH ʹ ʹ 77 +
&T : FE2/ 2BL ʹ P ʹ 5 5 44Kʹ5 ʹ0# !
$ #ʹ545ʹ JL IJ* JHʹ+ A5 H+ K] 5 ʹ44M&M
5MK *M ʹL ʹ
&T : 2 . ʹG ʹBʹ5ʹ P ʹ5II ʹ5ʹ Jʹ&JL K]ʹ ʹ & ʹ
_5 ʹR M RʹR 5 4 ʹ\ J J HK]ʹ ʹ
_5 JH ʹ]
&T : 2 . 2ʹJ + ʹ ʹ ʹ
&T : 2Bʹ L ʹ *K RHK ʹ+ ʹ0# 0 # ʹP ʹ5ʹ/Pʹ
K+Kʹ J% K+ RH P5 +K** *+Kʹ K44 +Kʹ&% #!?
c 5 L ʹ K+K ʹ_ 5 4L ʹ 4ʹ5ʹ+ ʹʹ
5 ʹ 44, L ʹ_ 5 R L5 MʹHH5 ʹ
eJ MI ʹ\4K J]5 KK ʹ5ʹ 5 I4 * *ʹ^5 ʹ
LK K ʹ_ 5 K ʹ 5 ʹ 0 ʹ+ . 44ʹ ʹ I5
45 4ʹ ʹ Kʹ+K*ʹ I H K*ʹ I5454 H*ʹ+ ʹ; 44 H]ʹ 5 , ʹ
R 5 ʹ\5H ʹ SM H]ʹL ʹ ʹ\I 4KRK ʹ 5 J ++ʹ5ʹ
P**5 5H *ʹ+ 5HHJM4 ʹ+K*ʹ J K * ʹ+K4KR L ʹ
+K*ʹ M5 5 +* ʹ+Kʹ +JHH 4Kʹ +KR Kʹ +Kʹ +J K
F 54,*R 5 ʹ RJ *R ʹL ʹ ʹ+ 5 H B JI Kʹ
bK]6IR ʹ g+KʹG1JHʹ KQ5JJ HKʹ+Kʹ/KRE*Kʹ +Jʹ
G1JH]ʹR5 J *ʹL ʹM ʹ +4&ʹ 4ʹ /G
&T : 2Bʹ L ʹ +JL5 HKʹ+ Hʹ *K RHK ʹP 54 gʹ
+ʹ+ ʹ4 Kʹ+Kʹ JL]c 5 \ 5 ʹ ʹK R4 ʹ\ 44ʹ
K K] H ʹ, ʹ H ʹ` ʹK , M \45I4 I5 ʹ
+K*ʹ JL *]H JH ʹIJ H ʹ+I]JM ʹ K` ʹ
V. HR4K K K]ʹK* ʹI5 5R+KʹKHʹ6Z * ʹ ,4ʹHʹ
?Zʹ c Hʹ RK K E ʹ\/ B J**K]ʹ KHʹZ-ʹ *ʹ
M ,ʹ5 ʹZ- c H ʹ ʹAJL I5 ,K\R 5 :
K *+Kʹ45ʹ J JHHK ʹR 5H+K*ʹ+ RH 4K*ʹ H J K ʹ
5 8ʹ+ QK*ʹI5 K* ʹ $
&T : ;B Bʹ;ʹ \ KLLKʹ+ Hʹ # "ʹM ʹPM ʹ
IJ**KʹHʹ Hʹ J E ʹ L5+5L _
M K 5 `
&T : 2TS ʹL ʹ// ʹ+ < ʹ\ 5**54ʹ L LK+ 5 + ʹ
0#(! ʹ+5H*4K4 + RJ +ʹ ʹ ` \ &E # +// q5ʹ
L ʹ\P 54 Kʹ + ʹ ʹ c 5 K]& HE4Ie MKʹSʹ
* 4L ʹH ʹ ʹ ʹ
&TCʹ : \ 5bʹ\%HJ P * R %ʹ K , K
4 ʹ* ʹ4K*ʹI5 JH*ʹ+5H*ʹK ʹK8I ʹ JL IJ*+ ʹ
ʹ5H L5ʹ\5 K ʹ5LK ʹ + ʹ ʹ4 Tʹ\5 K ʹK 45]
ʹ_*I K** JHKʹ\5 K ʹK8I K** JH]ʹ + ʹ ʹ e J
\+ HKʹL5Hʹ5H LKK] + ʹg+K4 5 KOO5\5 $ Mʹ+- ʹ
4 5 K**K]ʹ + ʹ m K H 5 8ʹIQ1 45J QK*]
&TC . : /ʹL ʹ DJ ʹ \R ʹ + 5 Mʹ +Kʹ&51 + ʹ
&TC . C . ʹL ʹ$%(ʹ7 1 7+ ʹ
&TC . C/ <S . C&ʹL ʹ$ ʹ
\ 5H QK] ʹ ʹʹ J ʹ 5L +K*ʹH5 . **K*]ʹ :
&TC . C20BEBʹ ʹDJ ʹ &Rʹ+Kʹ I ʹ+ ʹ + ʹʹ
&TC . S@ʹ5ʹ ʹ ʹ. ʹ1 ʹXʹ ʹ
+ &.ʹ + Kʹ J ʹ+ *Kʹ ʹ ʹ ʹ1 1
&TC . E/E : ʹ J ʹ& C S/ ʹ L ʹ. H5 ʹ
4 . ʹ985 : .2ʹZ, :25823ʹ, # "ʹ ʹ
&TC . /BSBʹ ʹ : 5 ʹ\ IKH J+Kʹ+5ʹ
KL5]ʹ) 4 4M5HMʹHH L M ʹ/
&TC& . : BS . 2/TCʹ &J Q1
*JHʹ +K 5 QK ʹ +K*ʹ H5 4K*]ʹ M M+ M ʹ ʹ
. KQ ʹ\KJ M Kʹ+ HKʹ J+ Kbb- M &E OOM 5 ʹ
Mʹ HL Rʹ K+ʹ_K J&4a ʹ
&TC& . C . A20/ (ʹ ʹ0 H ʹ\ 5HW 4ʹ.
4 8 P K]ʹ + ʹ ʹ ʹ ʹ

ʻ&TC&.F/2./CB'Lʻ&0P$! ʻ5K ʻ H 5/ 2ĎZʻ/ʻ
! ! ʻ ʻ &=&ʻ+K 0#!0 ʻ ʻ
, ;4$, :3 ;E; #Z2:ʻ :
&TC&. B' Hʻ&JLʻ&IJ K M *K' I5ʻ LJ K5 8]'A4E;84 2, 2E4-ʻ92; 4 2:0
! ! ʻ ʻ5ʻ ./ʻZ4,E 23 .2 85
&5HH 44K]'\4K* M *K'K' K+ ʻKH IK K* I5 V
K*5 Kʻ4K I 4JHʻJ ʻ4K H5 K5]? K J> H 4JI&E
! ! ʻ ʻ .26,.2263 .26
05/626 \KH Q5 HKL KH ʻ45*JH ʻ *
//93**0E);,,"/9;ʻ /;;:,C:,6 2 ,C9;3
n8D:,,9 :ʻ 7.ʻ9ʻ) &
! ! ʻ ʻ"..ʻ&* MMJ*EK 5H
K K K'+K 45' IJ 4 HK]' 444R4E4E R' 4]Iiʻ E,/I
J ʻI ʻL
&TC&. B'5'Z'\ K 8'K' JH+' KH +K+5H* ʻ
JII ʻ5 JH%K5K] MiG/4 H 58 ʻ5 RK J]E ʻ
2,,9;-492/ʻC, 4, 3E2 2 ʻ!H .2/_ JV
K*]' iJ]4* RK4 L ʻ IR45 iH ʻ I45H ʻJ ʻ
I45H' J4K'K' I45H'+K' 5 K]I4\ H
J 50 ʻ 6Z72 ,X/2 ʻ&K K'0'+ H
04 2 2'04:E2_2 .2 5,, 23 2'.42'85 04:E2_, 2
26ʻ.P/:2,:8,:26Z72 2X/285 04:05E D
04,,0:,;ʻS8:Q ʻ04:E2_4 ʻ!4 >g=>
K8 K'K*ʻ+ HK *IQK K'I4 * R 5H+K'P K'45' JH
&5 K Z/05 A ;Z:a,P 2ʻY8593 ʻ !" ʻ
@ʻ :ʻ .P/:ʻ984-2Ď ʻ# #
! ! ʻ;ʻ\/ H K K ʻ ./:ʻ J I*
0#!0 * 3'JII ʻ5' JH K8 K]' iJ/]4 4R'\0 M ʻ
h,,,8D88D2, 3 ,,", 2QV);,,/*3 Q4;D8 ,,,,-C,9; ʻ
./:ʻ984-2Ď ʻ ʻZ 4;4:.23 ,2;2 6 ./
02 E2,,/3 ./'0 5:2Ď .Z 0:ʻ A 9,E/ $;28, ,,3
Vn;:CC0E/D 6 .2 85 2 23 .P/:2 C4:ʻ
59:23 .P/:ʻ 4070 Ď 9 2:ʻ,:ʻA SE DnQ,, U;,,3
#;:An-339 8; ,,n8D D
! ! ! ! ʻ5ʻ@ 7a6
&0#!0 * ʻ+K +K 8 J K*]'MT F4 S/]@]&'&>(4&\1>I
00/,055 4/; -0,-2,, 0, 2/ʻB 48D8ʻ s 04:E2_2
5ʻ ʻ 7a6ʻ&0#!0 *ʻ+ H J Kʻ K'0#!* 7ʻ+K
/5 K]'&4E4 2 &TE K;
! ! # Eʻ5ʻ ś 5004 .2 3 40 4a2 Ď
.26. 4, 63 .26 Z ,E,82926Ď $2C, ,90 ,3 /2 5
,0,8+P 3A,,9 ; 0 2,,ʻ 02. 4, Ď82/ ʻ;/ʻ2'Z5ʻ
28 Z ,:02Ď F/E-ʻ, ,,0,ʻ64,,, -2:: 8,9 362E ʻ
8,2 2,,ʻ,8 5 2.2'9 5:.6 Z ,E,82926 ď02 2
E,882Ď Pʻ8D.ʻ;ʻ9E492 9E2,8,2, 0,,ʻ -0F,88,9 ʻ
2 5,:6D d63 62E8, -2:3 ʻ# #!! ʻ@Dʻ
@ʻ;4 .3 /004. Ď 5 ʻ H92; 8D;ʻ 2,,E,,,n
C2:ʻ 02 Z4,: 3 02ʻ5 ,082 ?8/,ʻ5 d ď d3,,;ʻ
,8DCA,,9,P; 5:-2,,3;,,,92E5,,C'C4 -2/
! ! ʻCʻ 207ʻ < Q5J M K'+K*
QJ+R K*]' ,LK ʻ\ HR4 HR' 5:ʻ MK4' Iʻ
A5,,,,2:D
! ! ʻE5ʻX2;2 2Ď&0 3
JH,JH LKH45 K'PH]' L K /I4E MKR BH
!I ! d I ʻʻ0,4:A;ʻ#,. !50,
+K 0#!0 ! I? K ʻ+K K K'5]' g .!ʻ85 075ʻ
0/ Ď 4:2:,7P,:,:93 :;, :C2, - ::9,,:9
ʻ ʻ .2 85 8/C,2 2Ď $2E2,,,,9C,9 -2H Z::;
2,:2:ʻ,Z,/,; 35, ;ʻ28, 2; 2,:2 85 2ʻ85 ʻ62 5
-25/0ʻZ8/69 5:.26,ʻ -,0 C,E-a,28A85 6
;2E;2 :3 2a,:ʻ .2ʻ;4 026 3 ,P:; 2E-,,,n
-/:93 n00;DV :, 93 5-2E;8,/P ::9;ʻ !7,C ʻ
.P/:ʻ8,X/8.2Ď K ʻ4K K+ 4*5H *J *JH I4 * IK ʻ
ʻ J4 LK'IJ 4 ʻ+JHHK ʻI4 *+K'I JI *,
;;,2 -, /:9;ʻ ʻ Z5ʻ P2E5Z4 5 ,4:3 Z5 ʻ85
.,6 ,885 ,4:3 85 04:9d85 ,4:Ď ʻ4-ʻ $2 6
;8: ,C9ʻ d.ʻ ʻ./ʻZ4/86 ;5,-,2662 ./Z Ď
;0;Aʻ;.D 50,D:P,Z/8*; ;D,:9 ;,9 .26,.d26D>
! ! E5#,. ʻK H5 H' KH KK
!4:02: ,2:3N:,5CC0:- 5:92,, 2E2,,,,92/ʻ
82 9 5:.ʻ; 4,.Ď 2ʻ 85 07582/E :5/ 2882Ď
04"02,,P,E 3 - 5:9;ʻ-,ʻA A/;:CC2:ʻ 82 2ʻ
E2 -d 0Ď 2ʻ 85 8/C,d 2 .2 85 85CZ2 6/ ʻ82
8, 2Ď 52 2,,,9 ʻ 826 5a4:6 ./6482,8Ď 62

04:02: 2:ʻ .5:6 82;4a2ʻ.P/:ʻC, 4, ʻ5 r
.2: Ď ʻ;, ʻ;,9ʻ ʻ 4/ 26 626 5;;20 ,4:6Ď
.5:6/:4-A2 3,8 0,:2C2,,,,,90,,S092+D85:i
-2 ʻ P5 C22Ď\5' H*K ʻIJ H]'A,,;5CC2
,;^2:ʻ2P26ʻ/:ʻ74CC2 d'2:ʻ8/, C0C2
\ ʻK*ʻIK ʻ JLL H 5]'0E,;;P,8ʻ,:ʻ 4M 4
2E;.DU4^;2:2E #0/;.Dʻ ʻ 826 50,.263 826 8,
X/,.26Ď 4>>ʻ KH+ K'I4 *+KH*K5ʻKH 5 RLKH K ʻ45
+KH* K]'H2 ;,, ;/44ʻ04,,02,, ,2:ʻ4:ʻ 2ʻ 826
8,X/,.26 A Z4/ ʻ2:ʻ5/9C2: 2ʻ P50 ,E, .Ď
C5:ʻ60E; 5 ; ʻ "d.ʻ Z4/86Ď .!;5,J2Ď ;2
C5.Ď ʻ@ʻ ʻ ʻ60 ś ʻK H4ʻKH H' KH K]
826 5a4:6 ./ʻ64,2,8Ď62 04:02: 2:ʻ .5:6
82;4a2ʻ.P/:ʻC, 4, ʻ5 .2: Ď3,ʻ;0ʻ;,9ʻ 02ʻ
-4C Ď*K K\K* IK ʻJLL H 5]' 2 ;2 2Z
;,.Ď,88;,.Ď;48 ;,i
! ! m ʻ5ʻ@ #,.ʻ !XW'W,>
LKLK KH K'JII ʻ5'K8 KH PeK]' ! !2, 8P,;.D
C, 2,-C ; 62, , 9Dʻ 5 06D 630 ʻ026.2/_
02 0826Ď 64:ʻ 63;,,:-2 3 Z5-2,ʻ0,:5F82,ʻ F #
28Z,,,,;ʻ C2: 5.Eʻ0
! ! ʻ !2Z 2Ď C #,.ʻ\+KKʻ* L I4K
K'+ 4K*I]'Z/ʻ ;9E8;;ʻCʻ *,:PA82+/,,9;ʻ
/:2 5-6 50 ,4:Ď :P26ʻX/P/:ʻ 3 ,A8 2,,,2
+4Z2 ʻ-2ʻY22823 2, ,0 -84Z2*-22
! ! ! ʻCʻ 4ʻ;0/Z/82 .268,ʻ
072:6Ď ,$ 89;5Z;;8 ;ʻ $,,8982,/3 ; 85Z;,8Z2, 3
^,,;;28.D0,,3>.D,8-ʻ:ʻ B2 ʻ2E-0,,; 2P;,,,,, 3
! ! ʻCʻ !X ;#) ʻX0Ď -2ʻ
! ! ʻ;ʻ;X/58, 2.2 02 X/,
IK ʻ*K' 5 K' JH K J]' ;65Z8,0 A;2,ʻ;
! ! ʻ $ ʻ5@ IJI K'5K K' JHI]'
;:Z8,.D3 -56;, 8, ,0Zʻ;5;;0,ʻ85Z
! ! 3 ʻ5ʻ!Z5Z>5# # 7ʻ
P2E3 -,2 ,0,26ʻ;5;; ,,ʻ5,Cʻ;50/8 .ʻ E23 :;n
;,C9 /2E/ ,,92:ʻ:3 68E5; 3 9: ,2;
! ! ʻ;ʻ !4Z>>5,4: Z5ʻ85X 85
;2CC24/85;2,/288204: ,ĎYCZ;2,:9:,Z ;ʻ5/
2CZ6 .285 3ʻA/,P , -:P9ʻ.2Z/,6 85 ʻ
A/6X/Rd'P2:;5: 2C0: Ď C,-2E 82 Cdʻ
05:,6C2 .2 85 ʻ 26ʻ/:ʻ .26 Ca6 0 26 826
Z8/6 620 2 6 .2 85:5 / 2Ď-,2*8,P3 2 2ʻ-2ʻ
-2E ʻZ,90Z ʻ!5 7ʻ 3 ;d 0 .2 85 ʻ .2 85
5,: 2 ,2 92Ď 5G:E,5 CZ;:,,9,,,Z3;_2;ʻ-2E
5E,5 :3 ʻ # ʻ;,9ʻ Z2:6226 .2
,26Z ,7/C5,:D, 09 ,;;C 5,Pf 32,:ʻ;28 2:2E
Y2-:,,;23 ,,;58 ʻ E4,8d /:2 Z85,65: 2 3
MH ʻ,,;2 :ʻ- 4 ,92ʻ ʻ, !;50/882 +K JLI KH ʻ
+K]' 29E,Z ;:Z 9;ʻ,3n;E ;;ʻ $0E;5,,-ʻC ʻ
,8 5 85 ʻE,E23 ./ 23 208A5ʻ0,/0; -:2 2 5;n
;/,,96; 5; ʻ2ʻ,^,ʻ64 ʻ;.CA2 2C 4-ʻ 5 9;Hn
C2C 29 ,;;2ʻ,8 : 5Z56 .2 3 0 5 ;2,,,2
V ;;/,,9 n 0-ʻ $29,P2,;/,,9 ; 5; ʻ2 ;5Zʻ4-ʻ
-29E2,;ʻ,,, ʻ 49ʻ ʻ# $! ʻ
! ! ʻ ʻ ʻ @+2008 !X/,
64/,2/ʻ ,CC50/822 # # U' R 88,Z58 92 3
,,,, 3 -2ʻ g0Z 0 64,8 -2ʻ :,-0;80,;;2,ʻ >Cn
Z;5:9:,Z
! ! " ʻCʻ\+J HK'+.
-2,85 .6/ʻ826 ,.226 5-6 5, 26Ď > :!2Z 8,5;8Q6
C,,Q Cʻ E# # ! ʻ, 4/02Z ,,588;ʻCʻ
! ! d ʻ Cʻ Z5 ,65:ʻ ./
! ! ʻZ dZʻ 6/ 4/0G5: 5/
6/A2ʻ .2 Zʻ 4/Aʻ5856/, 2 .2 X2 5/-6 5,, ,;Ď -2
,2;;2,,-3 5,,90 0,,-3 5,,85,,9:,-ʻ 8Pd., 3 85 84,
ʻ82 04CC2 02Ď-,2 - **,PE4,P-,,C,93-:) ʻ
- 2 Y2;2;2ʻ ,8 CP5 .4::d X6 5E,6Ď ʻE4 2
5;;5, 23,:ʻ $2 0;ʻ* 2E Y5.D2
ʻ &TC&BSC'ES' ʻ5ʻ\KR5 +K ʻK K'+ ʻ+KV
J ʻ5II5 KH ʻ5 J ʻ 5IIJ]' -2 E2;;:,3 4
85, 92,,3 :,,92 0,,ʻ0285 2ʻE46 ,: 2 d 633826
.2E4, 6 .2 E4, 2ʻ075 92Ď 0285 E4/6 23 -:Q
-0 E,;;8 A3 90 Eʻ A/ -28 A3 -5ʻ-2 ,;ʻ ,23
92 DʻY,2 5:ʻ 02 2 5;;5, 2Ď 2ʻ 82 -,2:ʻZ/r
-8,0Ď -2 ,;; ʻZ4/ ʻ02 X/,ʻ 2ʻ 2882 07462
a4/66HE2b /2hDF: ʻ-,2 :2 2 -2 ,;;-;!

1H' G5' QJ*K' 5'45P K44K' HJ * I KHJH*
PK'(-R K' I5 ʻHJ * & ʻ K44K'-ʻ45V
P K44K' HJ * 5 J ʻI4 *+ HK - ʻHJ *
JH K H K'*'HJ *ʻ15 JH* K K'I4 *
KH M4K'K ʻIK *JHHK4ʻK44K'HJ * $
! ! ʻ04:02 2Ď Lʻ\M5 LJHK .2
J8 J'+H* LKH*]' `G444&K ʻ/2I4 IK4 /ʻ
MK5 ʻ5R +5M4K'R 5H+ʻ ʻ I ʻ5 R ,ʻ
HKa'R JIK* ʻ*544K'+K' ʻ 554 L ʻ ʻ+K
J8+ H* LK * J 54I ʻ ʻ L ʻ
5 ʻ ʻ ʻ17 ʻ5 K'+JHHK ʻ H' ʻKH
ʻ ʻIH4 K ʻRKMK ʻ4'1'5'K ʻI4 *ʻ*'\ K44K'*K ʻ
L5 HK]' ʻ HM,'LKI KK' ʻ K'RK KKH ʻ R
&I4 *ʻ*JH* J ʻM *P ʻ*K' JH'KH KH+ K'5'45
J*]' ʻ+5 45L54 JH*'K LH R ʻ544I'
R LK K' L ʻg'\ * 4J 5HRK* \4J 5HRK*
+JHHKK* I5 ʻI4 * ʻIK *ʻ545 M*]' K K ʻH
L' JMK ʻb $ %I) #R'%J JNRKI'
RK ʻ 6FJK ʻ ʻ\+K*J *K5 8]' ʻ ʻKHmk LI'
L RK ʻ_K5 R'Z'\(ʻ4 ʻ ʻJ ʻE*K'+JH K,ʻ ʻ4K*
* KH*P ʻ4K' JLIJ*KJ]ʻ ʻ\;J I K4M4 4*
44 L]'\544K]'5 ʻ ʻ ʻ ʻ ʻK K*ʻ4K' ʻP ʻ
5'\K8K +' K'LJK ʻ+5H* K44K'-R4 *K]'M5
ʻ ʻ 5 ʻb ʻ\ H K44 RKH K' H JH'+K'I4 *ʻIK *ʻ+5M*
PK'5]' nK' ʻ+JI JH*ʻM ʻ/KM K I L5
L R'*JH RK ʻ \/KH KI *K' HK
IKH ʻK **]'*5H* 4K g' \+K*+K 8'I *V
5H K]' IIH ʻM5 ʻ_ JK 5HMH I'-ʻ+K' g ʻ
5M KM K L5IK ʻMK RH JLL H H'Z(NKI'
MKRKL5I'K LHR'5+ ʻ R +K \5 K ʻ
PH]'RKL M5 4 JM'L'_ *B E' DK K
R M ʻ\4*'4 5K]'+K' ʻK'H*K 5 MKH ʻE*
JH I J,K4K' K45'+K' ʻ ʻ HMKHM K K ʻRKL ʻ
L ʻ H M JK HM KMK
&TC&BS2.C2ʻB' ʻ\P ʻ Q5H K'JH,J K
5'I5 K'+5H ʻ ʻ H K]' _TE&& ʻL,ʻ ʻT I'
K IK4 ʻ 5 RK L'ʻ JH K 5H ʻHH 4
1'5 54ʻHJ *K JH*+J 0K *'\J ʻK* I
]'K'L5 KH4* ʻ J5 KH KL'(Z ʻ\J8
Z5 ,26Ď & \P Q5H KH J ,J KH P ʻ*K 4K*J ʻ
P ʻ+ HKH ʻ* ʻ4K*5 K*ʻP ʻHK'*JH ʻP K'+K
KLI **5R]'/JH M'Z'5 *1LIQJH K]
gK'\ ʻI4 *ʻ H* ʻK8K KH'+K* I5 K*'I H I'
5 Kʻ+K' *LI4K* 5 JLI5RHKL KH4*]' &E44K ʻ
KHM'ʻ\+ J]' g\J ʻ H'+K*+K 8' H*4 ʻ KIK4K
4K* I5**5RK*P K'/5 ʻ KH ʻ+K8K K]'&
&TC&BS2BS ʻ5'I ʻ ʻ\ HK'I K K'+K
L *P K]'\45' KIK K'KH*KL M4K' IJ ʻK K'KH
K5 ʻ+K'45'M KH' 8]' 44 5 L L ʻ4 M4 H' TM
I JM KH', ʻ I MK5 M ʻ\LJ 5 ʻ
+K'L *P K]' M KH' - ʻR ʻI JM ʻJM', ʻ
R M ʻ R' ʻ\ H'+K**K H' HK'KH KI *K'
/K8K 4JH'+ HK'5 5 K]'*KH KH+ K' K
+5 J+'IJ ʻ,]' @B 5M KM ʻ\4 H ʻ QK0
LJ]'5 H'+K' ʻ4K*\LK* K*'-ʻI KH+ K]' L
\L L HM M ʻ :ʻM IK I ʻ H'L ʻ
L ʻMK < \KH KI *K'5 5 K]'L54 NK
4K ʻ* 5M KM ʻ*K - KL KH P \5 KK
PH]' ʻ +L4+]B% ʻHM 5 KH ʻ\4 5M KH' I5 ʻ
P K K*RKH* (-]' - 5 KH KH * J - ʻ
I ʻ K'<5LKH' +]'%J] ʻL]4 L ʻK 5' I'
5M KMK ʻ^5 ʻ\4**K' J F KH J * JH ʻ
/5 K*'-ʻ*JH'5 *ʻ54J *JH ʻM KH]'P K
- 5 ʻ HK' I K K' KK ʻM5I' i' ʻL HM KM I'
K JM'5MR 5 I5HM 4 L5 ʻ5ʻIʻ 4K* ʻ
- ʻ5 H'5 ʻ &'\ JLIJ*K'K L44K'5 K K]'K ʻ ʻ
RK 4H 4 4 ʻ5 4 M ʻIHK K'RK,5 ʻ
RKHK ES ʻK44 ʻ * - ʻ\KH'*5' JH KH5H K ʻ
KH'*K*'+*J *]' K ʻRJ,LL RKH JM'RK H5
ʻZ ʻ ʻH ʻ\5 K ʻ0#!0 ʻ ʻ 44 ʻ/E4& ʻ
5 ML ʻRKMK ʻJH' K'*J KH ʻ QK0 H ʻ
4* JH K 4 H ʻKH*KL M4K' L5H'R ʻJ ʻ ʻ
MK IL' K IK' H'N'L ʻ 5 ʻb
ʻ ʻ*K ʻ +]'M KMKH ʻMK I KM ʻHH K KI'
@K HM KMKH /M KMK KILK ʻ4*ʻ*K*JH ʻ JH ʻ
K 4K* 4JHR KLI* \5 5H ʻ+K'I KH+ K' K

Z5E ,D ;,2 : 2:';, 85,,90C,'0,: 3 2;;DE46 0 ,,'A86'62'04:02 82 0: 3,86' '5E00'8/,' 6F ' 826 4Z2 5 ,4:6 .2 ,5'05CZ59:23 285 ' 1 02 2'5;;5, 23 Z4/ '400/Z0 '006'Z46, ,4:6D ;,2 0;ZE , D :' C,'2,55 3 C8',,D,:'

! ! 'C'Z8 !,5,? =D " /6';04C IJ* JH'J' LJ 5 '+K L *'IJ ' J ' 'J)' 4K* K'K' +5H* 45P' H H* ',J K' *K 4 K ' I5**5RK*5 K' '* LI4K5 JLI5, HK KH ' c'TE C ; : ' ;A,,92-2/

! ! , '5 X/04:02.00,+88, ,,A :8 3 ! ! ';'&5 ' .2 0# 0= I' '45' QJ*K J +KK]';82F,;8,;8/,,;83 2,82,DC, A';' %4:02;;,4,,';' >0;,5 :, 93 Y0:0 C,4,C93 Y 85,,,/, 3 E9;,,,;,,9/:9;' ,UA4/,8.202' . 4, DZ5 85 . /'Z ,:02D a0EC492 2,,,2E ' 826 5E5:85926'X/,' 6/8 2: D .2'02 2' :,,6 -,2;2C -2F+8 ,9 2:' 4-' 2E8,2;D0,,2,,' 20;A 2;'$8' ' '@' 04:' !02:./2.2 I51*5 J +KK'5 HK JLI5RHK'+' JH'IJ 'JV LK'dK%K 5ME**K HKH*' ' K K*+JHHKK* +5H* HKHJ ' J4JH K'5'45 JH+ JH'+K'4K*+K QK 2'0/ ,02' 'Y,,,E5/C/, 93*,;'E82,8D,C9'2,:0% Y /;;' H/-2H;'4-0:, '/:2' '.5:6;/:2 ,2D 2,:' ,,,;' ,5:,,'6/C *8/)5,' 4/;'A 58 :' .4::0 .26 6 5/_'75-,5: 6 .P/:20484 :,0D :,,-0 2,2,,'A/C *8, 8F5 :C22 ;,,3 0, ,6 ;,,,,,,0,,', 'X;' '# !! ';,9' KK'PJK 2JH 5 J +K'5'PH +5H* HK'+* ** JH' R;.0;,9272 3 /92-;'53Y,,/,, ,,,,2 ':';5, 2 .06 6' 1'64:' 7.E2 65, 2D; A 3'2,,/ A 72 '\ R K'Z5 5X4:' "04 .2 5'64: 5.E2 65 2604X/P4:'Z4/ 5, 84,.,6Z/ 2 8 8,9;,80 ! :9, -088: S, ' ,C,,C9;'Z5 30 : .,,CC,9;,J ,;;

! ! , 8 ',:'\P 5JMKL' ,:205:0 66,4:D Y, ",02;;,4:5' ' _Z8;.P/:2' C,:2D b]#44] 'L 'Z '5'Z' JMKH 'I5' HK'K]' -5,8D -,/ .D 0 ,88,9:/9 0EF2E-:,'

! ! 04:: 07 ,DC Z8 , 4 2 D IKH*KK* M 44*H K* K'*5H*, 5 K**K]'; ,,,/;,2, , 3 F E; :4-0/2' $,;2'; ,,,CC0E:- 3 :/' ;,,,: , '; -2,:2,,-2 ,:;,,882'C'Z,' 0-,Cn C2 F,-'C' :4 2'85:9/0D :P5,C2'Z56'826' ,,;';2,,,0 E2::-,,,/' 488'Y -,CC2 :D 'X;' 5/'6,:93 02 2'Z2:6-2D :P26 'X:P/:' 43' ;8 C 6'5:- E6'58 '2,:'Y.

! ! $ '5 X/4:'Z2/04:0224 D 29 2,; ,.D' 02 2'04:./,82D :P26 'Z56 3',,;' :, 8D'-3,,;'/,,n-3,,;'/, 'Z,'-29 ,;2:'26 ,8 X/P,8 5,8'Z/'6P4/-8,2 ,/6X/2 8gD ,,;'0' -'Z-6/'-29 2 ;2:g 02'X/P,8 . ,8D06 3'Z8/6' 'X/2' 02'X/2'E4/6'., 06D,;8; ,-8,2 ;5%8, ;'E ;8,.'Z' P ' X/;'5/:'6/2E2 .5 2',.';

! ! $ ';'$4 '5 -' .2'85 & ,,5:23 ! & ' ' 3 5'2' :';Z' .26;2CC263 +K K 'KH KHK'*J '*5H* KR]';' 8Z;,8 9; 85 ,2 92D 04:;/8 %-6/6 !7 ,68D 2CZZ/9' .26 P,:6 5:8'X/P/:0 ;2CC2'5 04:Z/3'64:' -2:' 8/9 ,,-8, ;0'5,,3-H ,:2 5/'0CZ;,Z: ' !' 'RI(i' Z4/ 'd 2'05Z5-82'.2' 202E4,' 2: 2'E,;6D '6/;8,' .P. 2'04: /'5/'C ' :,0,,' .2'85 .4:5 ,4:3 ,;;' F'Z,/E ,.,:,-3 840,,/'C/,' ;,88 R /9 :-8,0;0 -2'Y Z0:;/:9 0CZ; ,:90"' ,;;3 E # $ '! # & '2882' 26 '74 6 .P.92'.2' 3'Z2', 'A,'58 3 / :',C, 'A/' CZ; 3,Z,,- E-5 >:,Z;5,,9C ;, 58 1,:5/ **K'+ '+K* KLK4K* +K* 5H L5 8 'KH I '+K' K*IKKK'KH'RKHK 54,' 82'- 0-,63 ! '! 5E580 '\]' 04/;4,E2: 5/Z ,:80CZ6'A3 CZ; ,C9E/;D' ',:9'F -2:',C9E,, 8,/9 E5.8,9 Z '\KH KH+KKM H'P KH'5 J ' HK, *K' +KK] -09 2,; ,3;5;; :3 60 ;,; 0/'A2'04:;4,6 E4r , 2',.223 026a682C2D,.'-09E ,;;' ,8'5 P26 ' Z ,'E,;D,8 04:;4,8;50,82C2: 3; '-09E0;' TM' ;59,'82,. 3 H' 5';,:2/'5/;9 44; 4:' .;4Z;'A2':0 04:04,6 ,0:' '64:'Z 202.23,.' - 9 2,;2 ;2,,,' 2 ;5; 2:' ,,,. ' 04CC2: :J0 '@ JHH5 K' /

Z2 . ,8 5,:6,'.2'E/0'82'-4:-!,,'.2'826'2:' ;5:' 6'g D0285':2'Z25 '62' 3 -H1',Z:,.,'%L', ' 5Z'Z.' :,.,' '04:02EH ?M 886,X/P/:' 74C,:0 6592'5,'Z/'04:62:8, 'd D-'0, 3 ,Z0 -/; -49 2, ,.'0"5-6 A2'04:04,63 ,.'- 9E0,;;3,.'62, Z2-' ',8' '/:'-25/'Z85:3 /:'6a6 -C2 ' ') *' Z '.26 62: ,C2:6'S .2 P06Z- 5/0835+KLK K]'S .84;,n449 2,3'(,, 9n ';'Q,,: ;' .2'9 5:.26 26Z0 5:026D ;.-Z;;/' '.2',5 -5,:23 . /'C2Z ,63 .2'85 A584/6,2'^3 ,+2/' Q5Z;5 0/ $0 5. ,,59'A5 ;,,-80/'5,,;5,,9:,3 Y,;0 ;,,.';.4 ; /' S .2' P5C4/ 3 .2 P26 ,C0'Z4/ 'X,,D ;5Z:,3 - ;4CC2:' '.2 85'E5:, 23 -4;;5 ,9 C0 -2,,' AP2:'5,'04:0/' /:' 28 .294/ 3AP5,'04:0/'Z4/ ',:;'/:2' 2882' 5E2 6,4:'X/2'A3',.'-5-'0,/ ,,';48.4/'> ;8 -59;90/; /2' ;48.0'R'-,,;,9/,,9 9292:' . ' 90;5Z; -;;4CC4,, ;2_Z ,,/2 D 'Z4/E, 3,8;5885, ' 02 2 085/623 02 2'04:., ,4:'2:' 2 C26 Z8/6 Z -2,6D'C5/-5 0'A5-;5 2:';4:/;,,3 ;488 ,,' 02'5 ,082D 26 '04:9/'2:' 2 C26 4-60/ 6D ,Z'A8 :-9 ;59 ' 02 2'.,6Z46, ,4:D 26 '04:' !/22:' 2 C26;4 C2863 ,Z';4 C8,.'5,, 92n -E,, ; 3 ,';- :,8,. /' 8/ -E/ ;0:'5-9 ;5Z ' 02'6a6 2C2D 26 '-,2:'04:9/3 ,Z'9/': ;5Z' 4-5-9;;:Z ' 02 2'Z7 562D 26 'C58 04:9/23 ,Z;.8;. '9 ;5Z'4-'5/89 - ,, ;

! !+ ';' 2:/2 .P/:2 Z2 63 626 75-,63 64:'2X/,Z592D ' /Z5,,-3 ,,;6,,9 C'%g8 ,n -/:9 ;3 ,8 26 '2,'-4::2' 3'2E, '9/'5/69;n Z5 2'4-'5/6Z5;ZE ' ,8 26 2E2:/' .2'85 9/2 2D 2:';4 C5/E5,62 3 ,:'0,,,;.:';,-' ;.8;.8 /' ,/;A:9;' 026 4/Z26D - 5,2: 2:' -4::2 3 45E0/'9/ 5/ 90E/Z2 5 ';, 2r 62 E4,' .26 8/5 5,6 6585: 6D % 4 , ;'Y58A ;',. > -58;:,Z3A D 'Y 6 2-58 ' B ,: C2'C'

! !+'C' 05::2:2.26 :.26D . ' ! !+ 'C'Z,'+':' ' . !G !' # $!

! !+ ';4/ & '3 '# #$ &' ! !+P ';'Z,' '# #$6 !' , , S. ''14'D 53 &24C';X/; 5\,Z'545 JH MJ 4K] +H +H4H HJ LRL I' + E R' 26Z502 g\KHK LK I5'45]'M' JJ'MK' 4 +44 K HR +JF H ,S5 H

! !+ # '\'14 D;'&24C \4RJK J ' -23P '*5II J QK' + ,'+ HK'4 RHK'+ J K''*5H* ,5L5 *'45'KJ IK]' '& E 8%0,863 #78;0 0 ' !'k 6Z502 2:;2 C 'Z5'85 '# #$ & * 56aCZ84 2'.2'85 -,2 -2',G , , / *- 2 5 '6!'# . #$6) ' ' B8/6X/2 02Z7582',.' + ! !+ ' 14'D C'+':' C48' ! !+] ' 1, 80D C'+':';04X'X/, +JHHK'45'IJ I K] F4 0 +H\ I L +m ! !+] 3$ '5 ; 28'5/_'"#5 %' ' A/- :'Y.,55 1,0E; '94-4 ,9

! !+] 8, ' 1,D'6'5'+':'X/; 5/:204XC ;0D C488/6X/2D 3'-5E ;.55889 ! !+] # '5'@' '1,'D 62C-,'5 /Z224X/, ;2D;.54 0,,n,4 C,93 ,C,;.2; ;' ! !+'] & ' 1,D';Z5 ,,0 .2 /Q5J P'H5 'P ' 54K' +* 0# $ % ' ' 44 ;. 8 0- 3Y. ,;, . ; ;G,,-0; 849,X/2'5'' ;'2,5850 D A/' U 3Y.'90J ,9,'849,6'2'C' E2 62 .5:6852 D%4/. D8,4849,Z3 . ,5JD ; n TM' /;.2& :,,-,90'C' + :' aZ48,870 C3 4/'Z,2 2'S !Z? '2CZ 2,:826 .2'04X/,8826 ;466,826D 94,,. 8,4.Z4 , 3 ;#,/A.;, /'C ! !+] 1, D; Z8 + : ;24X -,r E58E26;466,,26D -2E ,:2E 0 G,,;.28:3 ;#8/? ;.;8;.;,;,8 :';

! ! & ' ' ;5,5'95 .2 8PW 'Z585,63 .P/:'74 283 .P/:2'Z ,24 D .84Z 93 A8 9 a83 95/ 0 F58 0 3 nC;,Z; 3 ,:' :,, ,:/

90;, ;,,i' 9::8;.F ,-2ED'82385?? .0 !' !7,825:3 .2'85 C5,64:' .2'90 J' 849 i -2H :4:8; '4-' ;;82;.8,;Z2 3 -,2 ,,C3 -,,' C5 2 :/' 4- ;.8,0Z ,/: < 82' ' .2'02 2'Z ,64:D - 4,;,,/,;; 9' 3 .P/:' 7. 2\IJHK]' C' %

! ! & ' &KM5 RK+ '0#!0 J ;' K]'S .84;,n449 2,3'(,, 9n ';'Q,,: ;' ; ,45 0E;,3 Q C2, ; ;, H:; CP90,' ;, = 95+ ;.: ,-0 2,D3 Y 4.C2,Z2 ,';' ,8 5'34 ' 8/,'5 .4::-'85' ' .2 28 07 25/D C5:' 5;' ,-C -,2 49 ;'44/'A' 9292-2:3 :',Z:'A,;:' Y.84Z449 44/A9;C5.; ,826 ,85 30 ,Z' 3 ,:' -;'Y.84Z 9 2' Z '\I *JH'I M44P K'5)' F5 *']',. '

! '!' 'C' + '5:'0 ;5662C-822'Z/-8,X,,2 +KO'826 4C3 2:/22'04:E4X/22'Z5 ,26 ,-/:6 ' ./Z2/Z 23 2'4,,,8:0'62 4/E5, 5/2/:Z5 ,0,2:33 2:'X/4;'82 0' .,,;:2 5,' .26 04,:,026D D 8:;' :'Y ;8,0:'Z,'@' +'2008' 5662C-8.26 .P2' E.X/26 05 73 Z4/ .28,-2 2'2' .20,.2'6/' .26' X/26 ,4:6 .2 .40 ,:2'4/ .2 .,60,Z8,:2D ,E ;' : 42 ;5CC8/:9 ;' A4,80,8,/C' :' ':5 ,4:58 3 ? Z 4E,:0,58 3 R'5 ,4:58n;;3, E UP :0 :8nG 3 3 # # G '04:E4X/2 35662C-82 /: 3 66 82' 3 0,, ' 'A,,;5CC :'-0 /;2 J,a"2 ' 2:, 3 02,-- 2'/: 3 0,:2 3 ' ;5882:'04: ,' C2:02 4/E , /:' ;,:, 3 ;2 C2 3 084 E2 822,,,0' ' ;,4;;:0:3 -;;2 8,;Z0:'04:9 ' P .,2 3.,664/. 23 4CZ 282 3 ' 3 42 5-' ;.,0-;,,'4-'0: 85;;0:3 5/;84;0:3 5-- 2 2:' 5E4, D E4,_6 5:02 5/ 3Y ,,:C0 3 Y A',.'' -2' ' '5 XX06 ,4:D;/'Z 4Z46-2359, -23 ;248/2 5/ 32:Z82,: 3:D/E-0' :/;'-2' 3 ' 44' -2 95,,A0:' '4:;90:A4E;0:'4-'C,,'-,2 5-:'94-E5 ;, 3 42 8,5:-2, 3 2: Z-,0-2:'82' 4 .4::53 .002 :5'0' -,2 '-2;5-83 -2;.,84ZE' 0, 2'X:'5/' A2C:'64'-,2 '85-2:'4-' ;4 -2 :'2:'5ZZ280 5/';/8/ 3Z '5 ;'2,:0 ;,,:; ,92 '-2E ;2:3 '#)) '2'' 0/2,83 048820 ,4:' .26 6' .26 .20 2 6'4:'05r :4:6 2,:5:26 .26 0 6D Y5: ,:88,:93 -2' M0 ;.8,,;;2 -2' 2:

! ! $ '5'@'\P 'Z2:'62 0#!0 ' G0 5E20AD 0 2,:-53 3 2 E59 ,, 0CZ84a2' ' 4/6'826'C4a2:6D 6 5E20'826 295 .6,X/P4:' .4, 'd X:D :,28- [23 C,'-2' P8 ,,:9 4' Z:-;' 02 6a6 2C2D 26 'Z2/' '5E20' P5: 23 ,Z',,, Z' 4 8C, A2:2,:6 '826',: 6826 Z8/6'4Zr Z4626'2' 826 C4,:6 63 -,2 2: 9292:92;29n 2:'/,,-':42 2,:-5 ;,2:' :2 2Z2:

! !; $ 'C' &0#!. ' 2:/ Z5' 826Z 285 6, 29,8,C2C2:'5662C-826fD ;;,P 6 C5Z,92 , . ,2: 2 ;:,:C8,C9' 02 :P-85,' Z56/:04:0,82D 2P-85,'/:' 3 ;4:-2 :'2,:2 , ,92;' ,2 ;5C,:8/:9 2,:,92' Y2,Z8,0-2: , 4:' !Z? Z2 6'5662C-8226 Z4/'5' 04/,Z84 fa '62' 4/E5 V 02 0'8/ E C2' 0'-,2;2' ? 5$,:;28 0E;5CC ::93 V# 8i92;288;B',4; 3-2;' -,2;2C 928D2,,:2: 8/--'

! ! '5'+'2208' '.4 - /4'./0#!0 % ? Z'/' 4:'0,,2E ,88-088 ; ;,,CC8/:982 ;4CC2:-3 ;2 92;2-8 -2;2-84; ?' ;2:' .,60/66,4:6 63 ,:'-2' 'Z5 92 5- ' >EV 0:,:92:' C2: '5.E' 2:'04:0,82D 5/;' -2'3 3 64'-2' 'A

! ! '5 Z 4Z 258504H0,q,4' ,4:D42 598,-' 26Z , D ' 7/C2/ D 2'3 6 3 A/'2,,,2,:, 2 982, A:E8$2E2,:,9:,,9 92,,4,9 ' ! !, ! '6'5' X/, 4 04 .2'4/'04:2 , '.2XZ2 6' 2:62C-82D , 28-6 P Z0 ;4,,';' 2 C, 82 3 ,,8:'6592' 3' ,:'F2,g ;2'Y ';5, 2 P4;;,02 .0 .2'04:0,8 5 ,02 f2: 2 .06 Z2 6'X/,'64:'C580:62C8,82 4/ .,E? 6226 .P,:,2 2 6D -28' 2 C, 0 3 -,' ;;8 ,C' 8 ,, ;,2:' Z85:D ' Z 4Z46, ,4:D ,023'A/' 2EC,; 28::9 --' >2E ,:,9::9'26Z , 3

' 6P <' @*'

*()' ! !

' < <

C E A+ 0
C, 27,, 2' S: ,0' 826';2CC26D'4: : :2,84 '
X:2:02Z8/6'Z2 6/56,E2'2 Z8/6 ,023'
-0,' 0,, 0' ,,-0 0P;,,,,; 2' /,,-' 5,A6;, ,,0,,-2 2'
A,8 ' ; ,E;;:,,C2D' 2,2-;HCn
; , ' %/ ' ' .26'5: ,:4C,26' m F04:6/8 2
P '5'/ . 5 4 'IJ '0#!0 'KH*KL M4K' 4K*' 4J *'
R ' I5 5 **KH'KH' JH 5+ JH]
,0E;ZE;0 :,-;0 ,, 0,,-2 2;0 2' 080^2E' ,n'
-2E;Z 0 ;,0:,,';0,, ,:0:-0' S0;0;02' '8 0- 0,:n'
' Z,CC,+,9'A,,',+,,,9; ;'9 ;/. ' :
' ! ! ' ' &` ` ' 5K' 0#!.4 ?'
Y; ; A,://93' 2,,,,;8/,,A 2E2,/,5E/:9' '
; 5E5,882 A,,'85 ' .2626Z ,86D' 5:' -2' $'A3'
& . , # & '85 K.2'82/ 6',: '
6'.2Z2:.' .2' -,' $0E2,: 'Z ' !04:04 '
3' .5:02D' .2'02 'Z5665926D .26'84,6D'R8/(n'
A8 ,. C:9' ', ' 2-2E2,:; ,CC/:9
! ! '5 Z'\P '04:0,q 0D 2,6'
2,,,,90,,-3' :/-;2,A:2:-' -2 0,/-5 0/>
! ! 8 E'5' .26'Z2 6 3' .26' ,: '
' ;0 6D' 825'5044 .2 D 0 98;, ^; 3' 2,88,9' C 6'
, ,,3 2E0,/,9 / 82626Z ,863' 826'E484: 263'
826'4Z,:,4:6D' ' ' 826'042/ 63' 826' :5 ,4:6'
2: :2: ,,26D> 3' ,:,' , ,5' 5,,-;,, ,,2,,' ,86' :2'
Z4/ 4: A5C5,662 3'A 2' /2 - ,'; ' ,2'
C2' : ,'0,:5' ',,,,9' 52 -2:';' :,,2, .26'5/ '
' 82/ 63' .26'84,6D' C,' 5:,,- E' -2 ,5,90, 3' ,, '
+0-2,2,,,;8,CC/:9' - ,/90,,3' '
.'/:'5/ 2/ '5E20'8/,'C C2 5E20/:'5/ 23'
' .2/_'Z56659263' -,' 5,- ;Z 20 2,,-';0 2,n
: ,,-4/' YE//-;,,-2' 2,5 -' E,; ;,2880 -' C/'
2,:5 3' 0,,,0,,S - ,; ; 0B 2' C, '2,,,2C'5,/'
- ,,3'AC2, ;2 2:'C, ,,C ,/' 2-' - ,/92,,
'826'20 , / 263'0 2,,' -2E' 0,8,92:'
C, 2,,C/-0E62E0,:-5 2/'
I ' +K' 45' + *IJ* JH' 5 J 5M4K' +K*' K*I *]' I'
+PE- ,,3' ;0-;8A;2/' 02 0'50 ,4:D'8/,'5'. '
85' ;5E2/' ./' Z ,:02D' :' C' '2 ,54E-2/'
-' 42 ;2 5;; ' /:' 28'8/,'5' ' 826' -4: :26'
9 0263' P5;;20 ,4:' .2'02 0' .5C2D' -2', :-'
-2' :' ,BDC' '42 ;.A5Z' ;.'E' '62' s' 85'
-,2:E2,885:02./'Z/-8,03',P5C, ,2' .26'74: '
:2 26'92:6D' ;, ' '2 42 -2:' 5072'.2'62' '
?' 826'2 Z , 6D' A/' 90 4,:,,2/3' 5/;';2 ,,0' Y2, 2'
A,' - ,,,92:';/,^2/'62' ' P5 2: ,4:' .26'5/ '
., 0/ 6D' ;2;;28/3' 5,,;' ;0D'A,2 2:'62' ' = :
04 .0 D' 82/ 6'94/ 6D' :2' Z4/ 4: 'A5C5,6'
62 s3' 842 -2:' :,2' A:;5CC0,/'4-' /-2E2,,/'
Z,CC /';4C,2:' a:' J # & '6/ZZ462'
' 04: 26 5 ,4:'4/'04: 5 ,2 a3' ':2'6/ZZ462'
X/2' 2,4,9:2C2: '4/'85' .,E2 6, a'
! ! ' ;' ' ' !!
! ! 3' ' \ J ' K*D K' I '$#'* 14K' 9D'
9 - 5,,9 ' 6 a82D' 3' 9'4-' -/, -,9'a0 , 2'2:'
6 a82 3' 28, 2' 9 2'4-' - 2' Y 2,-5E' :-2:3
3' ;, ;/ A;5Z: ' 5/ 2/ 34/E 592D 39 Za'
,4 .26D 26393' 4-';,,EA'92;: ',8' 26 ' .5:6'
626.,604/ 63' .5:6626:5 5 ,4:6D' 2';5 '
; ';, A' :'9' a:' # * '62'.,' .26'
0746062'.26'Z2 6 3',8'6/ZZ462'Z2/' .2'Z5'
. 4826, 62., ,260746263' 2'04CZ4 2::'
6/A2' ,6 a2:./' ':Z2/ a 2 , 20;a2:'
4: 2'40056,4:3' 2' '5E20'826'Z2 6'X/,'2:'
,2: .2: ' ' .2C, C4
! ! ' ;' ./' 6 a823' .P/:' ,6'
!4/ 6D',$/ A23' 2- :9;-2, 3' $;,,,-,9;0, -2'
' Y0-E2,-5 3' Y2-,092,,-2,'
, , $ N ' 4, ,2:3:2D6';2,
J1KH+ HKL+HK' 44K' + H'C.C2'I51*]' @/ *
-;, 92 3',:: '/:' .2'E46 63' 2 ,,2' 44,'* 2/'
* 'E4 2' 04:0, 4a2::23' *- 0' *G ,,C'
! ! " ';' + ' ' !6,9=?'9 4<
+JHH5 '5 8'KJ4+5 5'IJ '+K 5LIK' J'IJ '45'
Q5 RK '5IIK4+ HH J 5 '*JH'+K45 JLI EK'
KH'I JHJH 5H4'/ J*' J**JH'HJL 'R 5H+*' *]
g 8,;:,;'A/C' 8, ;-:,X0' 4-' 8,,9E,;;0', ' C,n

2 3';2;2E8,0 2ER;::;:,,'0,:2.' 4-;2:' $2';2A6'
:2,,,' C/2:3'% 4-2C ,,'C' ' ' '
! ! 'C' 6662C- 2 .26' 45 .
:5/_' Z4/' P.820 ,4:' + ' Z5Z2D' TE 4JTK'H
6Z5Z :C 2 ;5CC8/,,9' ;' ,8' a'2/ ' -,2:'
.26' - ,9/26' .5:6'82' 3' 26' 95-' 4,082' >5-5?
',C ' 02 2' ;50 ,4:D'5'Z, aE58/'.5:6'82'
3' $H' C' -,2 -2E-5 ,-2 -58 2,, 82 .2'
28'Z5Z23' .2 2:4,' ; /]'&%)' 5'+K'+]M5'
-2' -2E' $5$8'K' 28D58 2/2'T, J' Z ' \ K 'J '*K'
KH'4K']' 075X/0' !5 .,:58'5' 65'0288/82D'
.5:682 3' CS' ,Z5Z; F5$8n92C ,$2D' 82 '
05 .,:5/_D' 62: '2:;2 Ca6' .5:6'82' 3' :2'
64 2:'Z4,:' ./' s'X/2' 82'Z5Z2' :2' 64,'
:4,:C23' ;5-' 5' ' 2,/90;dD84;;0, 3' 92$2,,'
,,,0$'C,'-288;' -,' -2' 0,,,5/8,',; '
94/E2 :2/ 3' C5 2075 8' ./' s 3' $4E;2$2 3'
>85 ^$5 ' -2:' > 2.'C' 'X/,'2: 2'Z5Z2'
5/' '2:'6- '05 .,:58' & * 'P 'I5 5 '+5
-4 .'82'Z8/6'Z5Z5- a26' 5 2C2:'28/Z5Z2 8 .8
Z2E'92Z 58.' :Z;+,' -5.> ,,,,-,4,,,C 58.'
A, 5 - / 8' 84,2-2E' Z2E5/.' ;28 2,' ,Z' - 2
5$:$8- ,,3' 842 0$2 0.'$4Z2'4- 44:'F2,.,0C'
C5:' 2.'42::/ $2 2
! ! 'C' ;2008'X/,'6P2::2 C2
.5:682'0#!0% * '5 20/:'05 .,:58D'\ @44 45J L
! ! c% 3' B' 5'#,.' 49' !X4'*JH'
*#'P 'I J K'M KH]' J/RK K D M M R' +DK'
R' D4 DKHM'\I K K]' K'M'
! ! ' '5', '# T '# .'
' '*'# # !'*'# # !'*'# # !'
7 '# # ''# # '# # !'G '*'
"G '*'# # !! ' 5 QK K 'K L HK]'
5-A,$ 2Z :3' ; $8,2Z,,' s' / :2'5;;5, 2D'5-n'
^.D8 0$0, 3' ;0$8,2Z:3'A/' S:-2' 4-',,,'$,,,Z ,9 '
;2,' - ,,,92,,' s' /:' 5, a3' /:2'588,5:02D'
; $3'5-3' 5-6' 0P26 5662b.28,-a 0 D,8';5/'
3' C5:',:/$'A0^'53'A/C'Y $8,,A;23'A/' S: 6'
;0$2,-//9' 84CC2: ' ,8' 504:08/'85'E2: 23' 85'
07462' 26' 04:08/23' 2' '$5' -2:' $2E 5/: :'
,,$,9;2 '92-E50$ ' -,2' Y50$2' ,;8' ,:'R%3',,'
5-92C5 3'A,'&,,-2' 92-E50$ /:'C5:5923
2:' ! :E2:, 03'KH6 .2 604:., ,4:6D'28/;
92,E5 $3' 2,:2:' 2,E4 $.42E E59'; '@' 8,
K ' HK' JH*KP KH K1' H K K ' HK' QJ*K' + HK'
5 K]'; $8,2Z2, 3';4892E,,'4:'Z2/' ' .2' 02 2'
Z 4Z46, ,4:3' .2'02 2'.aC5 072'X/2'905/.'
A;C,:C5:; $'4-'5-:2$C2,,'X/P2:E2/ ,8'
g' 45.'F,:'2'-5 5, .';4,92 ,,g',8'04:08/' .2'
8,'X/2'93'-5 5/.';0$8,2$'4-';4892 '2'9' 028'
5 9/C2: D'04:08/'-,2:'& *'KH'MJHHK' J LK'
K'45' JHJ4 *JH'* 'HK K**5 KLKH'+K*'I JIJV
* JH*'P JH'5'K 5M4 K*]' ' -,8,,-,9?3' 02' ;5, 3
02 2' 58,a95 ,4:D' 04:08/' !Z W 4' "2<
+KH' 4***]',:-2F2,;2:-3' 2,, $ 2,,2,' 2?'
J2,.3 $.' $2F2,.;E5; '026' 5,64:63' 026'
Z,;2026':204:08/2: ,2:3-,2;2'Y ;,,,-0';,,,-'
/,0$' ,; ,93' -,2;0' 8; 2/;8/ ;2' -2F2,;2,'
,,,0$ .3' $5$2:' ;2,:' 2F2,.; 5; '*' 58'
,3' ! : 2!Z 4Z462' 25.:6 .265 .2C5: .23'5Z 26
5E4,'.2./,'82' 5 '2'826' 6, 4:6DC, 592:3ZC
C2:', '0 ;2::2:' 82'.a;2:62/ 4;;,0,2/,D'
504:08/','02'X/2'93'$H'45 :/;'5:92 592,,3'
-5;9'4:504:08/'0 ,C,:2882C2:'04: 2'
:,3'C5:'$5 Z2,:8,.A3' -2,,Z2,/8 ,$2: $ 4A2$'
9292:',$:'0 ;5,,: 3' '# # ! ' P5E405'
9a:2 58D'04:08/ 5/_' 9582 263','85'C4 9D'
$5'5/;9'5:92 E592,,' a:' '
! ! , 3'] '5' X/,04:2;/23'X/,' 2 '
C,:2D;4 90 :-'-5A/'-,2:0:-2,:2'94890 /:93'
2,:2:'Y $8:$'A,'C5 $0:' 7 ! & '
64:'.26'04:A4:0 ,4:6' E263';,,-'; 2 ,:- '
F4 2 A' ,8' 5' Z5a23' .4:2' ,0 4a5,'.2E4, D'
>& ' ' & '/:' 62:6 s3' 2,:2:';s0,,>,:'
! ! ' ;' .:' ./625;;3'./,'.,2'
04/ 6D' $8+$3R8-;0$ /Z' :,'85' ' .P/:' 5, 2D

&TC&GB E:
R'3'R,-;;^,2g :9'; ' .P:,,2'5;;5, 2D'; 5'
,^CHd5 (; E2#, D',' 85 3'A5C'Y,$;/;;2'
R8-; 5;;0' 85' ';/ 'X/2 3' -2' Y2$,,$3' -2'
R8/695,,(3' -5.' S:-2F5 3D5Z 9'@' H <
X/2600' , 26' .2X2 5,64::2C2: D' Y0$ /$3' T4,8
92 /,,9';'02 2' '26' -4::23' 26'A/6 23' :2'
E5/8 ,2:3-,0;2' 3'-,2;2E'Y,$8/$',;8'9,.'E, '
;,93' 5,,9',,,,$.'65' s'26!:/8823' ;2 ,,2Z'
Z:-2 2,:2'Y;: ' s'A/6 23';5/662 s3'E,$?
,923';58;8$2' 3'*'Z,' 58' 25';,:65/_X/28826
2:'/:2' .2C5:.2';4 C262:'A/6 ,02D' - !' /2'
-2,'Y2 ,0$' 2,,,90 2, 2,,' Y0$E,; D' 5,,92?
$,,9 2' ,;;2 R8,,;/ $2:3, 2E8C,92: : R8,,.?
;ZE/0$' C' 4,,08/D 4,';' 4:'8/,'5' .4: :aD'
4/ '02'X/P,8' .2C5:.5,'Z5'626' 63'4:'8/,'
55.A/9a'626';,:62 63'F5.'2 5C'Y $8,,A;2
; 3 , ; $E,; 0 85,,9 2'9,$C' ;'R',,::0$2:'
95,,A'-2F,,88,9 3' 9,$C' -5. 2E 5:9 292 ,0$?'
$A/2 ;5,C 3 '5 ,q2 6'58 2 :5 ,E26'4/'
4:'.4::2'5'85'Z5 ,2'5.E2 62' 4Z ,4/' .2' .2/A'
074626X/P4:,/,'.2C5:.2D K ;+H 93 3
aZ ;, 859C' , 68[, 0;D' 6'04:., ,4:
:088!' 285 E2C2:;05/_0562 04; .,;,4,J
X/,' '#!'2_Z ,,:26]'-2-8 9 2!'R8/ 9a
Y, 0';'W'Z ,:0,Z5826' H? =X/2Z 0 ./:23
Z5 ,2 2'X/P2882' .2C5:.2'8/,' . 2'5.A/9.26'Z5'
Z 2;2 2:02'$ c2 H6/-6,.,5, 2 DHJ 5D8Z;6 5,8 m'
C' Q?-, 2';' 6'6/-6,.,5, 26' Z ,626'6/-6,'
.,5, 2C2:' Z5' /:2'Z5 ,23' Z4/ ,2'0564/82A/92'
;2 5,'.,;,,0/8 2 .P5.A/92 826' .!'Z ,:0,Z5826D'R'Z
2/n-3' 9,8;96-' Rg 65: 3'HQ n5:; ' 66/
8'-5 25/'\I *K*' K M54KLKH* '4KM5 'I5'
4K*'* J5*J'I JK K *'*5H*'5 J '+K'I *K'
5 I5 5 5H'I5' KP K K'R]'MK' cK D' LE4MEKD
#4E92 592:2' $, 2'826' 6'K.P/:'74 :C2'.2
84,D' 26/C2' .2' 64:' .,604/ 6D' S/5$2 ':'
;0$8,2$,,$44E92 592:2'*D 0,C,,,9';,9',826;'
2::2C,'.2'85 3' C5:';5C,'C,',$:;'5,';2,,'
,-2'84CC2:'d'5.E '0 W;,W3' -H;9D' 'A2'
:P2:';2 5, ,2:D' ;/ A, :-'9/'4-'C,'0 ,2C
5 $4E 0 9' a:' 5 26 '85'Z 4Z46, ,4:'X/,'
6/,'826'Z aC,6626'85'# ! G # '26 89'
8,5,64:'.2'U5 5E20826'Z aC,6626'
! ! ! "'\'b4C2D' L '\ 5 H]' 0
+ .4 '\++ K'+K'45'+K KRK L5H '+' JH5K'45 '
4P K'R]' \D+5R+ M +/ D' 4* 444I'
7K +DJ 5D+I \D4' J'BJ 4 L'H
, , ,$,#*-' 1 '5'" a.' X ,'; '
4 ,6285' .,926 ,4:D-,2' >'2 -:,,5:9'-2;4 -2 ,,-3'
2E82,0$ 2 ,,-
! ! ! ';' '040?4: " a. D'
! ! " $ ' C' Z,'5' 8925' 65 :,25'
2/6262' 5CZ5: 26 / 2 0DS/ ;23 :;::,2 ;3?
;82/ .2 3' Y 8,- / 2'; 26'E ,88064/'C5,:6'
./' 3-,2' ,:,,;2:'4-'Y;,-2,0$2:'-2'S' ' 6
1' K*I' +K'4KR LK' Q5 H ' K' 544JHRK' P JH
L5HRK'KH*545+K'AD S 9 5,:2'.2 3S ,,;55 ,2
Ci' Z2 , 6' 604:;, 65/'E,:5,9 23' 5/' 6283'
>5B6?9'Z-';5:E2' 6585.2'
.2' 63' Y :;585 C '04:072.2' s63' S :
-22 :' !4:0-a8' Z4 0285,:2' 2:' 4 C2' .2 2D'
Y/ ;2/F48A2';' 'C5 ,:' 26Z'.2'Z4,66' .2 ,;?
C., 3 2 :2 .2 /-2 0/ 26DY229/ ;2'; s.P5:!'
4/' +' .9' !Z P' .4:'859 C-2A62' .5:6 P7a'. '
Za6,2' 2' 82'6/2' .4::2'/:'Z/ 95 ,' [6 E,482:
S;28.?9/ ;23' YZ ,$n9 3' YZ ,:9?9 3' 2 5'
' /62 Z2: ' .2:'82';/,'26' 3'04C'82'
62 Z25 D> ,085 ,9 5 9/E;2 0,-4::2 63 C,'
9:4:3 iE5/-2,U?9 5C2 3' G4 9/,,, 2';'
! ! " " 'C' 04C,:,665, 2
5.A4,: 3' 585' .,2 2 92 55:,X:2D' Y 8 ! C 8,;;5?
,:.3'5,A, 04CC,;;5 C'
! ! " ! ';'042_,6 2:02', '04, '
04: 6'.2Z8/6274626D' ! 2 6;2 %!2',' *',;'C?
C2:85/;3' ,, /Z'C' 724,' 6024CZ69:6'
C2: D'Y2982, /,,9';'9/982, -44 $5,,-2,,;0Z,'
:' 85'075 , aD' 2: 5,:2'84: 26'826'5/ 2 ;

E2 /6'Z5 ' 3;,,' 588;',:8,:2'%!,9',,,2',, ;880, //96,/0,:0' 4-' 586' S2;5^E ,,/,2,,' C,' 82'65:9' .2%' !'26'64/68P26Z;202' ./' E,,,3'2 64:'04 Z6'64/68P26Z202. /'Z5,:AZ5 ['-29 'g\5I I5 JH* L E5HKK'+K'E *1L I]' D R4K K H

! ! " 3D'5'\5 5J JL I4 RHKK' -2982, 2+-3'C,;C E;2/-' 7248' 9 502D' 2 \P K4 K '5J 5+JHHK'+ 5H'K' J *'+ HK5 ' IJ 45 5 K'K'45' KH+ K'H K J K]'M

! ! # !'; 04:E2:5:023' 5ZZ4 D' 2-0,0,,,; ,CC/:9;' ' .06'20 , / 263' .26' 2E5:9,A263' 0-' -2' $,,0 2 3' -0' 2,8,92/' 0 ,; 3' -2E' 65/928 :,',' ' ' .26' .E5:' 9,8263' .06'84 63' .2604/ /C26D' 8,E 25' ;5,6' Z4/'2:'2 5-8,'4/' C4: 2' 5004 .' 488!- 6 M ,'TM' R 5 H J ;' 4K*g*' *KH ' + HK' R 5H+K' 4 +]'M ' JH J M5H*K 'c I J I' M4 M - K +K'85'M M4K' ,:.2'58Z75-28,X/2 .084/6826'C4 6'X/,6Pa' 4/E2: 35E20' 2:E4,'5/' ,,. 4,6' 4/' 6' 64: D' :M4 &' 4 ! _:,9' 2* M* , H O5 MH KM M 4' R H M' H, H'\ QK QK' H' I5**5RK' H' C4 D' +5H*' 85' H' MK'N ' & ' & 00# .' .26' C4 6' 2: 22/_3'6/,E5:,'826' 29,26 .2075X/285:9/2D s ./'6/-6 '2'. 0,P5 .A20 ,;D'8 -2 2,: ';' ! ! #' 3C' "/6' E4,_'2: 285 45 4 KK'45M5**K' 5 4K'K'P 'h4K ' Q5H K'/ HK' '/5 K]',E K4 L L ' ' MK5 ' JH' 3 Dg i' '2'5', '# # &

, , #. $H *' '5' !??>04:04 r .5:020' , J J a 4H,R J R'JM' 4 4 ' HK' J J M5 ,L5 R

! ! # '?.5D'C' !5004??5' 5H*5 V JH' I + 5 K* J 5H KH*]' :9'C'', '!4C'& `J+', + 5 K'KH K' H' KM K *K*' K5H K*]dT * c >H&> M+H'Z'\ 5 _' JHV KH JH'KH K'45' J '+KSJLK'K'PK'I **5H K' K 5H*' JM,K*'+K'+ * I4 HK',]' H' g'RK 4 5' 44 ^ K\KH K'45' J '+K'SJLK'K'2B HIK K''< K' +K 444'KH' (--''K' K4' 5 8'MKHK K*]' -; H' ;.D!' T4&T M 'K'g' JH 5'I5**K'KH K'GKJH' ;'K'< 5HPJ*'(J'+K'< 5H K' H'(?(N'I5'4KP K4' 4K' HJL' +K' +$ ^ '' !0 #!'K'I4 *'5 4K*' +K'45I 5I L54 P K JH 5 K*'5 8'I K KH JH*'+K*' I5IK*' KH'5MJ4*]'M&4'&44 ' 4K'HTE KEE' '\KH K'45'B 'K'4K'F5IK'F K' 44'KH' (6>()'M+ ' :2,,,'.

! ! # G3 $ '5'@ O K &4& 4K*P '5I I J K KH'/+'0# 0# . '+K (6>()'_J J M ' 4 ,5 RK'JJ*' JH J *' -4 0' :,

! ! # ';'\ H JH'MJH K' H K44 RKH K]' S ,; 5.D;3' 882-0 2,/; ,CC/:93' Y,,, 9;2, ;' ,?, 2 2:, 3' C5,:82:, '85' ' .5:6'/:2';5' /,,"2D' -,2 A,,+ 2 : 2:3' 0E-.8;2,,' ,86' E,E0 ,8D' .5:6'/:2'9 5:.23' .5:6'/:2Z5 ' 5,,2 3',:'9 4F2 3',:' 4 ;4CC2,,2 S '0285' Z4/ 5,'58 2 2'85' 'X/,' 26 3' X/,' 29:2' ; : 2 2/_3'- H' ;4:/ 2' -,2' A,E,;0 2,' ,,2:' ;F ;, 0:-2' 4;' -2;,2 2, -2' S,/ :0 ;, g: : Z' "a,8, ,5 ,2?>H,2% D 4:04,-,5';

! ! # ' 'H'\N K'.50 4 'I'E' ,,-2 P,,,6; ,CC2, 3'A,,;:CC2/n;, ':4/6'04:' 04 .4:6'2:0285 3' F E; , -' -5:,-2' ,,,2 82' 2,://9' 05 50 2 26A' 04:04 .5: 63' /- \ K*]'04:04 .5: 6'\ +KH P K*'*5 4K'L J' H5]% 'M 5 M5?d 4 >J I R/H] HM' ! '! ' 3'5 .2'04:04H', D"'20 \ J K*]' &TH&TE 5H K'\ +JH'4K*' + K JH*' KH+KH'8'*K' KH JH KK'J'P 'JH J H'5'I J' + K' HK K]', 5L LKH*45 M'*e M ! '! 'E:, K5E205E4, D 044' I+ K 5P '*R JH,J H KLKH '*K' H 'IJ ' I 5+ K' PK'K4 K]'HE* 4 E'* K 'M I' ;8;-0:3' E:92/ 3' ,' /:2-4::24 /E 23'5/' -,2:'Z/-8,03' ',,:2 820 ,4:DA,,2'C 3' ,D',8

504:04/ /'Z/,665CC2:'7;5, 2' /66, ' 02 2'2: 2Z ,623' 2 5';E5; ,9Z?' SH8 :n' 9,,59' -,H;KH +:, ,, -C2, ' C,;9H "D,E '' ,,6' 4:' 4/6 /' 'C5' /,:235'C2'Z2 . 23';,0' 5--,'5 2A+'C ,/2: ;' ;'E,2 ,3'A/'C;,:2C' > / A0' :, 9;,-, '0-' -2,92 592:' :2' 0/66, 5'Z4,: D'6,'/:' 28' :2'04:04/ 5E20' 8/,3' ,-2:5' - '/:-' -2' :,,-'C,' -5A,' -,8; 3' TM' -5A/' -2 ,8;8, ', ' ,8' :Pa' 04:04/ 5' :,' ., 00 2C2: :,'K3'0E'C,E-' -5Z,'C2-2'C,C, ' 8-5'/4, 'A, 84/ 26'0746264: 04:04/ ,,' %65';4 /:23'H ;' 5'A,';C'Y8,8,;2'C, 90n P, ; 3' -.90 590,,' ,8'62C -80X/2'82'0,28' 2'85 2 2D5,2: E4/8/' 'Z4/ '8P282E2 3 :n' - 5';,,-'A,' ;E' -5:9' 2E;,/ 92:' J4 / Z '\M K'KH'0#!0 !0 'KH' PK'KR54 K'+K'+ J' J'+K'HK K'1J '+*I 'P k 'RKLK]> 8,0A0',,,:' ; ' -2C2E ,,' / :'2' A,E28 2,,' ,86' 4: 3' !!' .2/_' 4/E 5926D' 4: '04:04/ /' Z4/ '82'Z ,_3' ,-;,,',,C' -2,, 2,'92;, , 2/' &24C' 52' 2404: 2 D' K.2/_' .,9:26D' X/,' 04:04/ 2:'2:/:' Z4,: 3' ,-28 ,,' ,:'2,,,;C' ZC,; 2' A,,;' E2;;2:' 4-' ; , ; ,' ' ,:::'A,,;' 8,,/;2:' 58' 026.2/_'0 25:.2 6D' 04: &TE' KH \4K 'Q1IJ QKP K'K*'+K'LK'LK'+5 K'4K '' I 4KRK K*'KR5]]5MK ' 4 I K 82/ 'Z 4E,6,4:6' Z4/ '02' -2:2;,02' 64:' :/8826D' .,26'04:04/ 2: '*JH'+K'L LK'+5 K' +K'*J'P JH'HK'*5 '5 P'+K*' JH KH+5H*'4K'I5IK' 5'KH KH+ 4K*+JHHK]'4 4' 4&' ///' MK b 8/ ;;E ,9/:9'A,;' 2; 2:3' 4:98 , C> ,' / :' -'98;,0-' :8 ; :-

! ! " ';' '# #

! ! # 'C 50 '.2' 6' .2044' Z. 2 D' *%%, N,E;/:93' Y. 8;2';' P5;;5, 2D' Z2:' 2/66,'Z5'82' '.2' 02 2' Z/,665:023' -/E, '*D% 3' *V' -2;2' %85 ';::/'A'928,/92:' ,82:'E,2:. 5'5 -4/ D' 65:6' :4 2 3' ^,:2' C,,;' 2'**'82 .0#,2/ 5E20626'0 25/ 263' ./'6482,83' .26'56 26'5E20'826'05/626',:' ;2 ,2/ 26D' -,0' #'S4 2 '@' 04:0/ 2:023' .,6Z/ 2Z4/'X2'Z ,_D D8 -2,E: - :9',' C2 2' 5/ '/:2075, 2' ,2' . 4, A 3' -,2' $0;2;2C,9' -' 2E92-,,/9' 2,:20' E4;2;;42 2882' ,:' -0' 0 - -9082 ,;:C;0,'h3' :/;'2,:0/'5 0 ;8 2,,' ;,CC 0 2 V0:D2 -0':::;4CC2:' :;;2:'4-' :/,;2-2:' 0,:2 g 4;;;;+E5/;'90C2,:;0,,:;2' &' 0F2E-/:9' :,,6-,2 2:' 82' - : ,023' 85'Z8502'26'5/ 3' 62 5C,625/ 3' ;,, -,0' ;,,,:-23' -46 8C',; -,0 #,, -2,42 -/:9' 2E6' 4;;:2 ' -,2' @*2 92-/:9' -2',Z;2,,,,-0A3' C, -' :/;'*%%, -0HD2 -/:9' :: 92;2 '842 -2:' * 2;;8/2:02' .2'C4:.2A : :Z $/ 8::;3' 88;5C6 ;;+ 8'9 5:. .2 Z2:Z823' .2C4:.2D0,:' 9 4Z2'*:8 3' */;' -4:'A' & 4C'82'Z4,:'.2 S.2'Z8/63' 8,9:26'\ K4 'J'+ K*'62' KH JH KH' TE *K' KJ JH K 5 KH'*'K44K*' 54KH' I J4JH 9226D *0 0,:,9 :9QU3V/;5CC0:85/;(iZ::;' C2ZE2E2',,,, 2:' & ' ' .26'E4a28826D' *:n ;:CC2: 0;;0:' :' ' %/ '\ JH J 5 JH'K' KH' H JH'+K' 4 *K *' K5H K*'IJ '*5 K'* 4K *' + J *' JJKK H'4K '+KM K ' H*J4 5M4K] &4:0/E63' 92 ,0Z 8,Z,;' & '2:'056' .2' '.2' Z ,E,82926'295:_' 826'0 25:0,2 6'E,2::2:' Z5'04: ,-/ ,4:D ,C' 5 -0' 2;;2: ' 980, Z2'#,02Z -4 A/92' 84 6X/P,8' a'5' '2: 2'82'Z5Z2'2 '8P4 .,:5, 2 82'Z4/ E/' Z5 8P4 .,:5, 2'26 Z ;2 D'F2: '-2'ZU: ;8' ::-' -2' 8,; Z4;' -26'YZ 2:90 ,3' A - '27, :' :-2 /'A,,'0,:0 T;E/:-2'0 ::::'Z5 ' 7a6 ' .26'584C26D' 8;0: C0:;84Z2::' .26' Z/,665:026D' 84 2X/P2 22'64:'0#! #! !4 ? /;5C:,;:F,EK0,':

! ! ' '5' 2 2'585;4, 32:'C2C2 2CZ6D' C, 0E; Z;8A;2:' @'E ' ! 3' :,,'4-' A/'982,,-2' 2,'2 ; :A;2,' 4-'92C:2 'F2 2 -2883' ;,, Z0Z0:' ' 3

&TC&SB</BS' '5'\ KH+ K' JH KT !' 42 828 0,,Z 42E2,C 92,,' '
&TC&SB &/DBB'5'Z'\P IK +K KH '
#2 2,/ 5
&TC&SB;'L FQ/ & K'P 'K* JH*++ 5 K'*5' J LK'J'P 54 K''JII'5')' ?'M5R

!7,C' ':5 / 2835 ,;,0,2U' 04CZ462'X/,' . ' 6/, 2':5 / 2882C2:'H'. /:' C285:92' .2' .,,;'Z ,: ' 0,Z26D-/ 2Z' : : ,, 8,0-23' -,,20-';,,:;,8,. 2'**0 2' C ;,Z5:9'2: ;,::-2/2';2; 0'%4, Z0 ' 82'65' E4:D26 /: 5 , 0,083' ,;' 0,:' -C,;,'%;/F;8' A,,-2 2, 0 0E' A 4E92

&TC&SB2' '5@ +\I + P 54 *\#JH' * +K KK*' JL' K K 5H'PK'* ,K 'JII'5' 3'] 04:0 2 3' ::92F::-' 2,:-0 82,-;3'42 0,:,9 D ,&' #' 'D64/ '.26' 2 C26' 6 Z5,: #!. ' H + HH ' JH'4 K' 4 M'&&74446M H '& P,. 2 - 226 4ZZ4622' ,' P,..2'5-6 5, 2D' -2E' ;8,,92C:/- 0' Y29 ,;;' ,A8-2Ch : 9292:23' 92;2 ' :4C- 2D' 'J'5.A20 ,;'\5I I4 P +'-P ' JM,K'I5 4K 'JL' H'QJLLK' #"K *' I5' JII'5 8'HJ HM K*')' '# 'I ** M*5H K' LKH ' JL' . 7' ' # '' JH' LP]
!7,C'\KI5 ** ' JH+KH*K]'% M\\ 'K]4' 628' J45 4]' '*K4' 8K'I5 'PK'5 +K]'

&TC&SB/2 .2/TC' '\5 ' +K' KH+ K' JH' 0 >'b!K M R'bbK 5 HR c L 7 '
&TC&SB2/TC' '!7,:D3'\ J I*'0#! * M* ' I5 ** KK J5R 4KK]
&Q \5+n K KH K'+K*'I5 K*'P '+J KH' K'H5 K44KLKH'*KI5 KK*]' g\+ '+J4R '+N ' :5::26D ,,;.CC2,/:D/ D' 43'6F50 ;2:: g'5 M P K*'\P '*K' JHHKH'+5H*'4K*'5 V 45 JH*'+K*' EK 8]R\ KW\4 ER&' 2E ,5E /:90/3' > n72H 0,,; Z,3' ?;/Z 05 L 'I]' 5 + '\LJ4K 4K*' K H K*'KH' HK'L5**K' *J4 +K'P JH' J K' +5H*'4K' J RH5** K'K'+5H*' 5JLM K'+KIJ K*]c H'L '4 RHK *K*\4J IK' K'K8 J**5H K*' * '4K*'5 M K*]' HJ K '4E,' : H+ ' 7a6'\ K H JH'+K'I4 *'I5 K*'KH' HK L5**K]'bH H L H HR' K : HR'] 4JK M `K HH H@'g'*54 HK' Z,2 ' K *K' 44, R 4K H R 'J K 'b05, ']'

! ! 'E'5': H+ '\ H 'KH' HK'L5**K]', 4 LK4 4 K44' &T44&& ;2 22:' . 5,:4_,. . .3'04,,0 2;0, 0 *,, : ' 4 -' 'E '62 3;, 'A,,; A,,;;8CC2 2 D/ 6'' &TCYE' 24:0244 ' B;2:';,5 0, '
&TC&ES/C .'ABL '\JLLK K'+ HQJH ' K'+ HK' K H'P ' KH'KH*KLM4K' JL HK'* 4*' K5 KH' L5 K*]'\J &Ea 5'S' H K4*& 4KM K K'/4 K K';' 'I M4 '* 5H+54K 8'' N 4\^ 'H J R 'A'\'
&TC&AD/C ./SF/' '5'\P '5'JHK' JH ' M HK]' D 45 K '+!K4 6L L L'K K*' H' H I M4 'K M54' HK'bb H' J KH J' +' '\I + K]' 3'M 'K 'D L
&TC&ED/CB' '\ H HK'P ' 'KH' J e' WH5,K]' $2 ; ;,8;8;2 ,,C' ' . 2-6 40 .:' &4, ' 0,-,/2;' 5E4, 3'2: 2 2:. D' /:2 30,:2**
&TC&EEYEBS'\ U+]' 5'\ '+K'S5MK45 *') J 4K'5 8'I K+* 5HK5H4] 'L ' 4UKH' K K44 ' %KH +] H
&TC&EF/ &BC&B'; Z, 05:02D';'\++** L LJ+K K'+K*' I45 * *' 4 K*'K'*KH* K4*]'+J _KR K MK' : 4'D RK+ 4 ' '` 4 E' KH _K4 KH' +K45 Q5 '+K*1K58',' FK \] K K'JM 4K 4 b4 R H4 > ' K L I K' J K'+K'45' 'iK +]5 ' @ 5+4' MK D '\ KR5 +K '4K*' KL L K*]'5 KK'+K*' 1K 8'+K' 'L '4 ,4 H'D4 'L '74H%' RK 'MJE' ,4 H '2Q+J4'\IKH Q5H'5 ' QJ*K*' L5 5*'*]' 5 E K' 4HR', 'MK -4 2:2:'>,, 92,,' a:' 5' s'26'85' .,6Z4r 6, ,4:'75-,8/2882' .2' P5C2'1' ..6, 2'82T' -,2:662:6,,286 B5' ..6, 'a,4

82: '9 & '/:'.;2,',:65 ,5-82'85'# .' ! ' /:'.;2,',88,0, 2'.2'006':,.C26 -,2:6' BX/,5.28504$! JZF22,0 ',,,;,; / ! ! ! 3 '5 '.2.P 82C-2 '
'! ! 8 ! $ Z, ,- 0D5 @ 048
5ZZ. ,'g&IK 4KP JH+K* K' H M KH*KH* M4K' H' 'JM,K'P 'I45 'JII'5 '0)% ? D 4& H44R K ' ,0$C'6E0C49;, :' P5C4/ 3 85'A4,03D '5ZZ5 ,2::2: , 5ZZ0 , ;,,,- ;/$2:,,,6 'A0, ,,2 0
W ! ! " " ' 5 C5:D 5.E \'I5'0#!0 !0 J ' JH,J H KLKH]'/ D M& ' /,,ADQ, 0,;; , 2C2,/; $5; 8,.D3F2 0,;0:,-' 3 ,86- ,9/5,2: 02 0Z8502D,2-2 -4:,$n' 8,:'$5 ;,0$'A/'A50C2 -2 ' ;,2 $;,25E$0/' ,0$ 48 ,,,2-;/$/$80'C:0' ,8 582' 2E0:/' .2 028 2' 2 2D 5E20'/:' 28D',:'Y0C.,,;.F; ' 59,662b' ' 5E20 8/,D ;80$0,' ,0 92C' 'A:' 5 0E;' 0260 25:0,2 6D E,2::2: 2:4 .,2 *JH H HKLK 5HR]D\4D 4'R88 , $2R888; : ,,0$;3 92$$ 2:',:'0,:0E82,' "5;;2
&TC&ESSBC&B' '&I K KH4 JH +K' I4 *' IK*JHHK*'5'45' H+ HK' MJ*K]' @ M 44 K MHHR Y4:0,C ;,,A ;'>0 n0,;0 3 ;8E0,'C ;,/-2:' H' . 2 2:' ' 5E00 X:D ; .D ':C 0 ' -4 40 n -2:'2: 2'2:' 'Z4/ ' X2 075 92D ,:' G' '/:,; ,00:':86 ,,, -0F E- '/:,A' ::;; ;n 2:' 0/ ' ';/8 05/62 X/2 h3 , ; 9;,:2,/ ' ; $:; 8, $; 4 J ;E-::9 F:E ;:.+P3 -59 \I '+K*' K KI * *' +K*' L5 Q5H+*K*]]' 02 ! KH KI *K]'HK' IJ 5'*J 4KH '45 5 K ' \K44K'5 K]' H M H ',' H D'H, H' E K ,4 H'\MK'HHM'MK]'MKH' 4 HR'D54 H' IHHKH'' &JL' & 54 4K'KH K'4K*25M 5H*', 5H'IJ '45'P 5H K'P K'IJ 4K' I 8'+K'4K *' H5 Q5H+*K*,'R ', *P 'g', *P 5'45' g+K' '\, *P 5'K'P HK' K '*J HLK*J 'K H ' I4K]'-,6 ,:' ' E4/6 Z4/ 2b 8/,' 5E5:02 ' .2' P5 92: D A/6X/P,,'85' ' .2'C,882'; 5:06D -,6 ;8/;'-,0 ,,:,C03 -,6 :/;'-2:'>085,,;'4-' ; :9 -2:' A2 Z 2:. 5,'.26 C5 075:' ; 8,606DA/6X/P$85 .0'85'64CC2'X/2'E4/6 LK'.2E2b3 ;,,';4 ,283 :8' ',:,E ;0$: -,9 ; :-3 -,6 5:;'-2: 285 ,;'- 'Y/CC A' ,8 82/ ;4/ :, 5'2:' 2 06AA/6X/P$ .202X/,' 26 '82/ ./3 .2'02X/,'82/ 'E,2: .2'02'Z5 ' ' 5923;--,28A3 58 ,$:2:5:' -2;2E % $,8,> ' 94-,,$ ' -'A,,;4:,C '5-6'A/6X/P,'./2 3 ;4 -,.'58 '92-,,$E'4-'6:;, CC ' '.2' ;2 26 \ JH +KH K'+K'+K 8',J *' K K*' H 5 HH4& ,,;0:':'A,-2,20 $;,0 5,,;'2,:2:' 59
&TC&ESSBC2 B'*\5' ' J J 'IJ ' 45 HKLK QJ*K' JLIK K , ;E-2E3,::' 4,,0/E 2:'C' ,86'56Z, 2:' 5/'C2C2 2CZ84,D ,86'64:' 63; 0'; :-' D ' ,8 a5D'Z8/ 6 6'Z4/ ' 02 2Z8502D,:2$ 0 2 *D, /C'A8 -5' 2880'26 D./:4C- 2'.26 26' ;Z/D/: ;E-0 *5$8-2E*D8 ,::2:' ,8 :2 Z2/ 64/;; ,'.2' 63 E';5::'%;',:0*'0-0:-:80n E ;,40:' 6 4:'A4/ ' s' 5A4/ 25/_ %62' ,,,5,:06Z4/'0#!0# '5E2082 0a082 6485, 2' 5 ; $:- 593 ;2.F8 59 C
&TC&E /TC' '\K85 JH 5_'I5' H QJHI :] EZE ;;/:93 *V;50;:0 3R :(;A ,/' 92 2,3 $0,, 0;0$,:- 0;';'C5:,;26 2 3'4;:0 n ' -5 2 S ' ,'26 D 500:62304:E5,:0/'.2' 3 42n ' 9;:S 0:5:90;859;3-0 Y' :-2E 4,2;2:',85' 04CC,63;5,'.P74 ,-8263 .P. 5:906 63'0' $5 5-; $0/ $03/:92$0, E2 0:-2:<- 35: ; 92,,- '%/ ' 2 A/92 X,,,'60 85,665,'04 ' 4CZ 2Z5 '5 92: D - 5,' 2Z/ 2'04/Z5-82' .2 F:E-2'58'-2 >3 ;.A:8-,9 5:90;0;,0:
&TC&E /TCC./SB' L'\KJJI5M4 +K' JH , J:] 9;5 ;223 ZE2;;0 ' $:,;5:90 3 * / ,9083 S08-; -:2,- E3R8:(;5:92'C' 'Z/r -8,03 48; Z85 ;2 3 !A/ 0;;A,C-;'C

! # & ' ;' !4:07a8'a '# ! '& 'X ! # ' ' 4 '\R'+5 M'+'&Q4 K H'KH* K'5 8' J I*4K*' '5 K'R' J L i' +'0 81IQK' H1 QJ +K' +'
! # " $ ' .$:5-82D'5 @ !6H, LK K'+ K' JL J%LK]MK M5 H Hm D' #' '% 'L58 L K' 'J 'MKHH 4+]'\JI H JH]' 'D ' 4' K*' '\+5H*'*5' JH+ K]'K' ' 4 5 M5 '\ K K' JH+ K]'K*' ' 4' 5 M5 ' + D
&TC@.:C.2/TC' .d :5 D'\, RKLKH' ! 0#!. ! ? 2 -5C,::,,93 2 :P $0,8::9 ;'Z 4:4:02 ' 3 2,:'R* (: $0,85: ;ZE2,$2:' ,8 a'5'2/' '04: 2 8/,'2',;8 0 :'> ,/P $2,8 9292:',$:'2 95:92:' 50 2 .2 3' Y 5;2 ? KHH H I'H 'I5**K '*K'+K**4K'+K'*5'+KL5H+K' JH*KH 'P K'45'I5 K'5+ K *K'JM KHHK' H, ' RKLKH' 5 J 5M4K]'M '_&R&/4 I5 K'M\4i' HR D H' ' R'\ JH KH P JH54J T 44' EH + 'K HR 4] H',K'I5**K ,K'I5**K ' * K'IJ H ' K45 KLKH'-' K'5 '/D R ' 4 ,K' L H' EH D' K H' MK KH K' H HK' _+] 4D RKMK H\D' HM K L' I H 'H 4 *' 4 M K ?j D5 5 D MH4M R* M '*5 \5 P K* K5 ', RKLKH'+JH'JH IJ 5 '5IIK4K ' *' I4 *' J+'* M '45'IK HK' IJ KK'I5'4K', RK HKHJ' D MK44' b NH DK4'HH K e K KH' ' MK' L'44 DK 4K'MK LL '_ 5 K'5H KD H' Z\ QJ*K*'5 8P'JH K*'0#!. ! ? -' HK'IK HK 5 4 K'J 'H 5L 5H K'-'L J 'M 4DK 5' DK4 HR',H' K HK ' K MK 4 5 K'JM'KH KD KHI' MKH'_ 5 K', L'b]JMK'4K*' *-'IK HK'5 4 ' K\+J' KH + K'K8M MK*'4K'L KLK',J]' MK'`K H 4] mHHRKH', ' H ' MK 4K ' *'IK H5 K*'_K M 4 5 H' I4'5 P 4 K' 4K*' *'I51K'4K'L JH 5H'+K*' *'M K'_ 5 K' MK,5D4K MK ' K 5R'MK'_ 5 K' 4KR H ' T44+5 K'\P 4'*K8 K'*J44+5 KLKH' JH K' I4*' J +LHH+*,'K H'LKD KH'RKLK H D5 ' 4 D '_ 5 DK4'g' JH 5+ J K'\I J HJH KK' JH K'PH'P '5'K K'J 'I5'4 'J'I5'*JH' +K KH*K 'J'5 J K' 'KQ' H5 K K' L HK44K' JH K' H'5 *K' I K*KH]'K RKH'MKH'MT DK'JK HJL LKHKH' K 45R KH' ' 4MKKM K'RKRKH %H RK FK JHMK FK H/ %' MK 45R H' 'I5' J I*'\P 'KLI K'*' JH' 5 H KI5 J I*, D DK 4HHR,H RK 5HR4*' KH' 5 ' 'I5'+M 5E \4J *P K'4K'++ KH+K ' HK'I5 5 'I5*'KH', * K'J'HK' J H 'IJ H'+J' +K KH*K*'* 'm 5** RH5 JH'P JH4 '5'+JHHKK]' ' g I5 '&TH E L5&&'&I JHJH KK' JH K' H'5 *K' 5M*KH]]' DK D 4 HR' JKRKH' b +] K +]K I' HKH*' ' 'WKRKH'HHRKDJ 5LKH' 4H M4 MKH
! # " '5'@'\IJ 5H' JH' . ! #!? I' 'MK H DK /KHM
! # ' '5'X:'\KJ+ K' H, RKV LKH' JH KPH,,KL '-2E/ -2,2:' ' 'C4 3 d 85'C4 3 5/';4/2 3 5/_'958- 263 d P2_,8 A3 A:C i4-2-'4-'42,-5,:C2:3A, C Y 5/Z-2n ;2:3 A/ 'Y5820E2:A,E5;23 Z,E ,::-2 0E,$2,n ;::94 ',8 / d dZd , 6/ /:.075;5/.D 2'E4/ -2 -02/E $2;, ' d P5C2:.23 A/';,:2' Y28-;8E5;0 4-'Y28--,,$2 4 ',8 5 ;2.' 2'5/_' ; 5,63 2',;8 ,:'-,2 4; C- ':A4E-0:'82 .' d C4 ':5 / 2882'4/'0,E,82' 26' ..07/' .26 .,2 6'0,E,86 5/66, .'X/2 64:'A/92C2:' 8/,'26 'Z 4:4:2.D 2,:'% &' :5 ,8E8, -2:'4-' -:E92E8,.,0/' 4-0 !2:,E $4,8 2 ';,9 X:' 5/'6,82:023 A2C-:'Y ,+;0$E42,92:'5/;2 827 92:', 'Z4Z'A2C-:'-5 'b]]5H4';84Z;2:' ' /:' 4/E 592D d P4/-8,3 ,:' 82E92;;2:$2,'$,:n 90: - /$2 5: F4 2/ ' /:'C585.2D \+K 45 K P 4K* IK +]5H R D H';,8' 8882, ' -5'K 4H KH Z \M4- HK K,]'-2 -5CC2:' Z4/E2b E4/6 82 g';4::2,'Y,2 ,;D,,42 - g ,8 0' 4/806 C26 50 ,4:6D 2'C,Z$, ,9 ',8 :2

5/'Z56'82' 65:68P2: 2:. 2DC5:'C: ',$:' , , ^'4 -'A2' 23 9B,62'5 . 02 2'4Z,:,4:D , ;D2 3;,5200;5 0 :D2E;8, $3 -,2 , $2 $5' ' -0 -5CC -0C4 ;2:';,9' /:2'Z4 23/:2 4KH K K]'\ K5' K L*'+K L5H'5'+J IJ J 'I H*' 4 * KH' H K + K *5RK]M4KHMK MK H 5 I' 2 :'3 42E:5928:' "5 ' ' /:'E5,6625/D'\4K +K 4 K'QJ*'+K'*K K' '4K'+K 45 K'+K'MJHHK I *K]'5--5:A2:3 ;,82 /: 5:98,0$'2 ; 2:' ' ;,,E 2 $ C5-,92 R*2/ 23 9,, 2 ;, ,;2 2 ;85 2:' \ 5 **K5] .3 5-92-5:; ' ';,88P 9/2 E,;2 2 ;'5 '*' ' '*K' sd 9 \5 HIJ*K' J JH ' LKH'AD' &' 'd EH\ 5 5 4 I+H M4K]' A0$;28-;8 2,:0 A5:;0E8292:3 5L '5,,;'-2:' 9586 85-2 ,3 5 D54 KH' '*K\KJJJH5 KP JH K + 4] K H'K RKHK*`KH D H H'L MM 44 RK P DMK ' M5L L KH'K HRK 4KDKH', 'K H KDK 'M5,'L 5H' /H K D 'JM'RK KD/'D5 ' " '
! # 'JH &TC@+' C'\ JH 4 KH'+J +K 8 K*]' 'bH 5L LKH \HD'L ' '
! # C $4 9'+KI4'+.LK 1+ '
! # ' '5' '+' '\I* *5H I H K'+K'"#!. ? >4:-0 A,'CD 82'Z5, 8D 3-2Di _JHM KH' U #
&TC@B:C.2T/SB' 'V 0#!. ! '
&TC@BC .D/G/2B' 'FQ1*\I JI K' +K' KP '0 '0#!. !')% ? D KM +]4M5 K '
! # $ '5'@' 7a6'\P 'I J' : K'24: ;HF2D-2 -, -5 ' ;P25/D :P26 'Z56',3' 85- ;, ':,0$'42 -, $ 2:3, ':,,$ -2E-,0$ -5 '
! # 'C' 7a6'\L5K K P '*K '5'0#!. !' 'F5 'J '45' 5IK 'I5'45'I K*' *JH'J '4K' K J+ *KLKH] m M\ & E 2 C' *2 -, //9(2;;2;', K4K I K'*5 L 4K'K'*K' J + %]\ 5 n;5CC82E3 Y4:-2:;5 4E -2E Y 0;; ,2,;,,' C'*D8 ;E4nS ;; 24C0 0'C3 nS82; E4;04D 5 ".05:' '.2';4 026*II5 K 4'P 'H L E4*' K J *'* K** *'+ H' HJ K 'IJ '4K*'+IKH' * 'KH* K'* '4K'MK*J H]'+4 5 M D& 'L
&TC@BC .2/TC' ' 7a6'\5 +KKJH . !' !' '*JH'K K]' $EE-, , ::93 $0 -, ;::9 ;' ,,$ 0 2C5 $0:3 , 'n,4;E-0:' E,:26 4 2' Z226DH'85 .2 5, D-,2> " ,8\LJW P ' I J+J '45' J4JHHK'*K KK]' >28 29 :93 J 2 -: $ -,0 *,2,$2:'92;,$ 4;;2:' 42E-2:D
&TC@BC BS' ' 5'\K**K K'+HH*' PH' HJ H+ K'K*I5 K]' -2 -,0$ 2,,' /:0 C507,:2D Z 4Z 2 d ' 5, 3A/E>'2 -,,$ /:9 -2' :; 3 ' 5 2 3 04 Z6D . Z5 '82' 2; 4,.,662C2: D EK M+]K'Z' ' '*K' g'\J IK' H'K*I5 K' LJ J*'R 5H+]' #\D JK M D H' \/ *' J I '/ *' I4 *'+ *'4KL5 M K'4K*' L+5 8,*K JH' +KH*KH \I5 '4K' J+]JK M D'LK MKH', K *' M D K \FK H]HK*5 5 *K 45D D \D M'
&TC@BC BES' V' ! & D'
&TC@B &BC@.C&B' '\JL I45 **HJKK P '5 'P JH'*K' KH+'5 8'+K* *'5 8' J4JH K*'+K PH]' #50$9,2-,9;2,3 $,88;5$,9 2, 3 S0;5 5 8,9;2, 3 92 5-85;;,C9';'8 0723 HJ44K *5RK' 84/5-82 3;2 903; $F: $$; A,923 2 :,,:; ,90,' 84-8, $2'*' ',8 ;5/' .2' 45' '.5:6'4K' &JLV C2 02'./C4:.23,C' C95:9'C,'-2 $28' *; :- $,9'2882'5 4Z .2'Z4/ '8/,3'Z4/ ' 626'2:;5: 63;,'$H' :'4,08'*%'9292:' $:' 3,D,' E :50$9,2-,9 9292:' ;'\4 959:24K*042/ 6D Z5 '65 'd.04/ 2' 4/ '82 L JH+K3 -/ ; -,2 92E ,- ,;;::93,:, : 280$2E'2 'A2-2EC5:/'4:n $48 ' a:' '0# $% ' !0
&TC@B &BC@.C2' ' 5'\PJ' '+K' 0#!. '0 !. !0 ?HT DR D HM'W 44 D R'/: 9,2-,9', '$ 5-1A;2:-'26Z , 3 7/C2/ ' .4/02'2' 3': 2E>D5E ,; 203;5:; 2 /, -': 2' Y2C,, $ 5 E
&TC@B &BC@SB' 'H\+KKK '*K I ' 2'5 8 +K* *'5 8 J4JH K*'.2X:D:;8.D92-2:

! # ! ! # ! # ' ' *(R

; 2X,,2C2,, ' J ,88;;8 E:, ' A2' : 2' Z / ,6' ', '02' X/0' E4/6' .26, 2b3' , T' ;5, /,' ,,0,, ' , .' -0,,,3 ,$,, ' ,0' 0 85,, 0 , , 3 , E E ' ,8' ,,2' 04 : . 26' 02: . /' A5C5,6' ,'05 ' 5 5 : 92C2 : 3' 'E46' E/06 -,2;0 %8,,4 -,,C,9' ,E,E-'0E' ; 0D' : ,0' 9 ;,, ' 0:'85;;0,, 'H ' F, -' ; A' ,,,0' ,,5. ' * DE2:' 8;2A, AD' 25' -0X ' ,8' 5' 04 : . 2602 : . /' ' 4 / 3' 7' 4 / 26' : 46' E484 : 8263' 0E' ;, ' AH' 58 0C' 19 / 0C 3' 1, ' 58 0 3, ,E,548, 0 / 3' 92; : 2: : ;>' ;0,,3' 1 H, ;0 ; :' $, 2 ' , :' : 880C' ,,5 . A90907' \ JL I5]' 5/ _' ;5, -806606 3' 5 / _ -2 ' 64,,,6 . 2X : 3, :, ,0C- - > . D: G 8D0, 0 / *8' ,0 3' ;, ' 1 ; 0: ' -0/ ;28-0,,' 0 'A/' 9/ ' 1 ,,0 / ' : / ;' A0C " ' 84 1 : E; ' C, 80, -,90' # , / ;, ,' ,,,01' C2: ' ,8' ;5 / X; 5/'94 / . 26262 : ;5 : 6 .0' 626' 5C ,6D' C5, ' C/Z' C5,, . , C58' -2' N0,9: , ' ;0, : 0 'A , / -2 ' ' : 5 . ,90-0/ 0 'A,,90-0/ ' 5 \ *K' +K 4 5 RK ' * ' H' 5 4 K' + HK' 44K' 5' 45P' JJ' K* ' HJ LK' ^ 5' 4K*' I5 KH *' + H' L H]' I ' E' 6EM' 82' Z5 2 : '82' Z8 / 6' Z 40723' -,2' 5A4 : : / : -n' 3' . A5; ' : : C, ' C5:' -05/ ; 59' 44 -2:D' : : ;' -2:' : , . 8; 2:' C5 : / - 2:' ;,A,,0-0: ! # ! ' ;' 5 3' 0265,44' .2 / ' K44K,' S,AD,, 0:' : ' 8-F58A: : 9' ;' -2' 4EH C/,, -;0-5; ' 5/ ;' 0, :0/' 8,, - : : ! #, ! ' ;' 58' \ KIK 4 JH' + HK' EJ*K' J4KK' I51KK' J ' +JHHKK' H54' 5' I J IJ*k : ,,, ; ;C-0 , / , ; ' -08' S0AN 80,, : ' , ' -0' : -,0 0A5 D 0: ! # & ' . , :aP 5'@3' 7248' 65r ,6;50 ,4 : D 2_ ,H' 5' 85' ;5/ 2A' -0E SEV1' -0' 01;, ' ' ,,,,90C0;;0: ' C2: '5 . E 0 . P/ :2' L5H' # ' 5: 90C0,;0/3' 5 / ;' 0, : 2' 5,,90C0;;0 : 0' *8E ' ! # & ;' ;' !5/5,,,-' =? K' P ' K* # & ' 8889,' C0;; 881 , ' ;' ! # ' ' '# &6 ' , . , *' ' C3D' 5' 28' 3/' # & #! "' A: ,,,' 94 / -,8850, C: ' 90 /E,9' @ ' , : ' Z5 8,65,,' .2' & 7' *8 : 8D. /9! ' C ' -!-' 4/ -, 50,2,C, ' ! C! ! " ' L '&*1* ' Q 4J5' +K & #' P ' 5L KHK' J K*' 4K*' 5 4 K*+K 5E K' 5' 45 I ' *KH55 JH] \] K' -, 4!' -, 50,,C / ' 5' M ! # " ' C' ' ' !! ! . : ! # ' '5' '# * ' ! # ! ' ' . , 0,Z82D' C ' \KJ Z56/ / : . P2, / . 2N*D,, ^ , 0 3 0AD 8;5U: 0E5-C ! # ' 04: . ,D' C' 75 C ! : 4 : ,,, / 2D' Y, : 90, :40 0-' : 6 4 5507583' 04 4-4 5 ,;' 3' C590,,6;,5E;0: -0 3' 1 n; , 3' 0-' 2: / . . 0/6' =-2:' S ' 6' . 29, : 92, : - 23' ' 64 :' * : 9F0E &TC@/2/TC' ' \H5 K ' K 5 ' JH' P 54 K' + HK' 4 J*K1' 0;0; ,5; ;0,,1, ' ' : ;85 : -' C' 592' ;' 85' ' . 26' 074626' .2' 02' C4 : .2' 26' 6/A2 2' 5/' 075,,90C0 : A-0 -0E ,, : 90, :' -,2;2E' *$08' ,'8' ' 85' ' . 26' Z , : 026' : P26 ' Z56' 6,' 70/ ,0/62' X/2 D' -2E 0 5,, -3' 3' 4-' -,0' !592' -0E /E;,0 :' E65' '62' 4/E2' C2,882 / 2' Z5 ' 826' 075 : 92C2 : 6X/ ,' 4 : '2/'8,2/D' ;2, : 3' ;2, :0' ! ' ,;' -,88P. D ' 90-0;;0 : A#E-0 : ' , \I5 '5 5H 5RK*' P J ' 5 5PH]' $ ' &&4 & 58 5, 0D' E4, 2' '26 ' Z8 / 6' 5E5 : 592/62' X/2' 85' , : , 2 : : 2D' 26 ' 85' C2,882 / 23' ,,;' * D 0' ! : 90' 4 1P,8 5; 0E3' ;;,,, - ,0' 88, : ; ;: ,, -0' ;,88PY ,05C' -2;;2: ' ,8' E4/6' ;5, ' / : 2' -4 : : 2' ,8' ;5, ' E48 2 6, -4 : : 2 X / 2' A3' 0 ' C50,D ;D,,0 :' 01' :2' 9: 2!5903' : ,50- 0! : 90' ;4' 9: 3' -5Z' 20:' C2,882 / 23' 0 :' Z, 2' , :' 0,/2 ' 0;n' ;2 : 3' ; 8,C: / : !592' ;0Z,, ' ,8' : P26 ' Z56 . 2 I 4' ' g&]EK' T44 ' \ 454K*H a L K*' + J * ' IK ' ' I K KH+ K' + K K' 5 ** ' + J 5M4K H' 5 K' P K 0' 8D ' -,-' 980,2 ,;+' 8/ ;ZEP,, . D !3' ' Y,0' E,E 2D' 6284 : 65 S\K 5 J ' K K5* JH' +JH ' JH' 05 D' : 5 . D' ;2, : 2C' Y 5 : -23' ;2, : 2C' Y 5 : -2' 90n' C5; ;' 22 2C5 075 : . ,62D : P06,' Z56' .2' 85 ' 2X/ ,623' : P5' Z56' 826' 6' 2X/ , 263' ,;;3 : , 0D

-2E' -2E8,C9 0 ' 0; .5; ;2 : ;0 " ,' , : 08D' -,0' -0 85,,9 0,,' Y,92,, J 5; 0: Z ' \M45 + H4 HH H5 +H +I5 5 4IJ ' 5' 55 :5,565 :02D' Y 5,, -' C ' 2' . 0' 9 5 : .23' .2' C2r . ,40 23' . P74 : : 2 23' .2' -5662' 3' -40,,01' C2C' Y !3' -45,' @ , 08nY 03' 44, ' 21,5E2C3' -4:' : ,0- ,92,,' Y 0' 4- 390 ;4CC0, ' ;0 ,, ' ,8' 26 D' . 2 ,Z4 / E4, ' 56Z, 0 %,' 02 2' Z85020' -4,' 2, : 0, :' ;48, 0:' Y 2' 4-' 0 ;4C : ,0, 3' -5' 0 ' -5 ;' -0 , / ,92' ;H' S 4- Q0E 4CC0,, ' -5 ;'0' 0285' : P26 ' Z56' 5 , . 066/6' .2' 65' -5 921 : , . D ,,1E' ;0,,0 :' Y ' ,8;5, ' 4Z . 2' . Z2 : 60 ,8' 26' 4Z' 64CZ /2/ _D' Z4/ '65' ; ,88P ;2, : 2:' Y ' ,826 D74C C X . 2 ' . 4' :5,5' 55 : 023 . P/ : 2' : 5,565 : 02' . ,5 , : 9/ . 2a0,88; ;; 5,8 ' - 8 Y 0 ' ,862: -,2 : 3' ,8' 62 : ' 4Z' 64 :' 74CC2' .2' 3' C5 :' ; ,0^ ' 4-' C2E ' , ; ,, : 41' H : 3' %' ;01' : ,83' -59' 0E 0,,' G5: :' -4:' Y 2' ,, :' 0E , : 9 '0,,,0,,' -0,,' G5 : : -4: 0; ,,10 : 3' : A/6 ;29 ' ; ,,,; 880 :' 4-' , : 2E;0: ' a: ' 5' '5' 5ZZ4 ' 5/' 5 : 9' P2 5 -3' % 85' Z 4;266,4 : ' m / 28X /26' Z2 64 : : 26;4 : 'E584, '82 / ;5/ 2' .0' -,0:' !4 : /5 2' 82' A/6 2' C 1, 2' .2' 82 / ' * ' ! . 4C2(,,4, 2D D,0,, ;;' C8' '5E5 : 592/62' C5/E5,62' 3' - E ; ,0,895Z-, ' ; . D820^ 0 ' > ' ,8' 5 / : 2' -4 : : 2 3' 26 ' . 5 : 6' / : 2' -4 : : 2' 3' 0' 95 ' ;, : 2 :' 9/ 0,' VD 3' ,;' 4-' ; ;09 , : 0,,,0, :' 9: n' 2:' > 03' 95 2,, ,09,, 0 4,, -, ,4,,3' ; ;29,' , :' 0,n' ,,0,P > ' 2: 2 3' 1 22 : 3' , :' ,,0 : ;,' E2 2 : 3' C*V 23' , :' >' ;0Z : 3' 04 : -, ,4 :, 2 : ' , ' Z ' +K*' 4/E ,2 6A, : -0, ; ;090: ' 2D' 74 6' .2' 3' 5: ;;2E' > 0: ' 075 : 92 ' .2' 3' C, ' -288,' > 0' 4029;2 :' 4-3;0, : 0:' > 40E : : -0 : ' ,8' 072 072' 3' A2' 8/ ,'5,' 4/E .' 3' / : 2' '0 ' ; : 29 ' > 03' ,09 95-0' 2,,,0,,' ' ;,,E ,9 : 92; / : -2: '\ 45 *K' 4 5 RK' + H' 5 E1' $0-, : 9 : ,9' ; / . 23' . 4/023' 4 : 2 2/623' ; . 072/62 95E 03' 908,,, -0' Y ' 5E5 : 592/62' ' -4E;90, 95; 0' '@* ' 5004 .2 3' 4- 2: , ' . 26' 63' @V 0:' 90n' 4,88,90 : 3' 0E958 0: ' ,86' 60' 64 : ' 2: . /6D' ,,' .26' 6' 74 : 4 5 -8263' 5,64 : : 5 -8263' 4/ ;' 292' 2,, -488 3' : : ;' -, ,92' ; ;8 2 : '02 2' ' . 5,8' Z4 ' 22' .5 : 6' 82' 26 5C2: 3' .5 : 6' 85' 05Z, /85r ,4 : D' -,2;2' @*' C5,P ' 0,, ;958 0 : ' A28 / ,5,50 ' 04 . . 0285D' ,' 2882 3,, X / 23 : : 00' -2E' / : -' -0E@V 3' ,,,, ;E' -2' @* 3' -59' ' &> P5,' 5072 .3' ,8' C2' P5' E2,8 . /D' 64 / 6 ' \5 ' +K4K KH+ K * E' QJ*K' H K* ' I5K' +K45P 54 K' KP *K]]' !8 ,' @*' \W& ' %,, ;9 : -0D' -5Z ,62 '64/6' ' \P *P JH' +J K' P H' KH 5H ' 5 ' K K' M5I E*K' J '4J *P K' *5' R K' H K44 LK ' LJH* K' P JHHK' *5 ' * 4' K* QJL LK]' 5/ ;' Q '4' 8' C, ' ;8/ ;2/' * H, P HJH* H U 5HJHHK]& J L 4KI *K' + '45 H ' 0' +JH KHHK' IK ' + *IKH*K ' *5H*' 45P' H' 5 *' R' J 5 5 ' I5*' K K' 5]' !P26 85 3' HK ' 6, : 2' P 'HJH ' H /C95,,98,0Z2' * ' 5; ' ' .2' . 4, ' J ' 95803' 45 *K' P K' 454J '* I I4KK' +5H*' H' KHR5RKLKH] 2_Z 2662' !2 Z, HKK' +5H*' / 5 K' J ' *5H*454J JI I '8 0 ?' \E4i! ' 5 K' K8I LKK' H5 *P ' K* 4 K+K' 45' H5 K' + ' JH 5' J ' +K454J] ' . 2' ;5, !X ;'5IJ JM,K ' H 5 H IJ*K' I5 45 K ' JL' +K+JHHK J ' 5 K +K' HK' I5*' +JHHK ' J ' 5 K' K44K' 4 J*K,' JI I ' 5 ' . ' . # ? D3' 5/ ;' 28 ,2:' A2F, ,;2,,' 5 '2 ' ; 28 2 ' -8 ! ; ;! ! 2,8 "0#/ . #' 0 ? ' & ' ' \P '* I IJ*K' H' K KHKLKH I5**+]' ; , : 2' 5/ ;' 0,,' / 0E95/92 : 06' , . 9/ ,%' ; ,0 ' 0A,0 D2/ -2' '& ' ! ' !X/?60' 5I IJ K' 5 ' KL I*' I K*KH]' 4 &' E44 'a/& _ R&/ J5 ' ' ^h KHMK' 7b ' '+K' 'J ' +K' T1 >' \P * I IJ*K '+ HKLK] 4E' EE' H' RK RH ,' 6/6Z2 : 6,E2' \P '* *IK +' 5 JH KI4 JH' , *P 5' KKP K' 45 ' *J 45 KK 5 \ # M M '7b g' + + ' \P ' Z4 46/' ' / /' ;5, ' . ,E, . /' 4/' P

IK *K' + *K ' KH K' K 8' P ' KI' *JH ' 4H5 RK*]' ^5\ ] M5 K7b ' H+ 4 K P IJ K* ' 5 ' H+ + 'J 'P ' K' *J 2 K IJ H ' +K' + * JH JI I '5' 0' . # . ? / /^0 -; . -5 2' R* ' 6 ,J H4& '\4J *P 4' '5' I4 *' *' P ' +J KH' +4 +' KL I4 K*' IJ 'P K' 45' + * IJ* JH' 5 '*JHK K]' 4E4 0, /5,, -0 ' -0 ,, : -0 : 0' @* 2,, ' ' . 2 , 64, 2 X/^ H5' I J H' + JM,K' ' *K K 8' P ' KH+' 5' JM4 RK '5' 5 K P ' +K' + 4K' JL' +K' *J' I JLKHK' I M4 \' P KLK 5 K ' +K*' JLK*' * '45 K K' 7b ' ' H I &' \P 5' HJM,K 5M* + ' +K 5 *JH! 5ME1&T '+ KH K K' PH' 5 K '*K* Q5M * *K*' 4 ' Ki ?' 58 + E : 0' @* Z466, -823' , C Z466, -82' X/, IJ K' * ' . " 5 4' * P K' 4K*' 4J *' K ' 4K*' HK *' J ' /QJHHM4K M IK HK K ' J ' +K K +K]' 4 M5 & : ,,2E; : + ,5E0' @* ' 826' 6' ,C Z466, -8263' .2 , 3' 648E263' , : 2Z826' 64 : ' : / 8806' 4/' 2A28 .26' .5 : 6' 826' 26 5C2: 63' 2 ' . 5 : 6' / : 2' 5/ ' 04 : E2: ,4 : 3' 28806' E,0,2,, ' 4/' 5 : : / 8 2 : 8' P50 2D' -,0' / /0E; ,, -5E0,,3' 85090E,,090,,3' 5, ' -2E/0, ' @*2-, / I,, /90:' ,:' c2; ;5C2: 2: ' s IKH+5H K' \P ' HK*' I5*' KH J K' 5 KK' L5*' +JH' 4K' K LK' H K*' I5*' KH J K' K8I KK' R T& M MK' (6 ' ' 2648/ ,E2' JJ 2648/ 4, 2' \J' +K /K8 * KH K' +K' 45P' JH' 5 ' +KIKJ+ K' 45' K*J4 JH' 621H KHR5RKLKH K' 5,8; ;0;0 8-0' Zb ' ' HKA& ' 658E2' \ KP *K' IJ 4' 45' 54 + 1' +K/ 5K ' I5 ' JI I ' 5 ' J4JH 5 KKHJ R4@ M R ' Zb ' ' E484,, 5, 2' *5H*' 45P' / 5 K IK ' K8 * K K' 4 4 RK' Zb ' g' 5823') ' \P ' IK 'P ' HK IK ' I5*5 K' K *K K K K' 4J5R ' 54 ' Z? ' ' 056/0882' \P ' +KIKP+' + ' Q5*5 +' * 4K' 44 544,R ' Zb ' = ' IJI ' 26 58,E2' \P ' +KIKH+' HP KH' + ' 5 ' ' + ' IJ J +J' H' J ' +K4 5 K' +K*I5 4 K*k] 4 E RK' \ 5 R' ZD 0 ' 44 H]' Zb ' g L 8 K' \P ' +KIKH+' 5' 45' J *' +K' 45' J4JH K' + HK' +K*' I5 K*' K' +K4H' J4' + H K *K R R ' &TC@/2/TCCBG' L ' A ' \LJ+K' +K* K MK*' P ' K8I HK J + ' / 5 H5 JH5 KJ4 +MK' 5 K**J K' + HK' 0#! . #! ?' M M 4 R' 4 R&' TM' -0-, ,,9 0 *0, ' A2' 4 %' ' U 0 ' ' 6,' A P5E5,6' . 06' 8,E 263' . /' Z5Z,2 D' 026' E2 -2 ' ' ' 64 : 5/ 3' -,2;2' 0, : ,F' 0 ' ; ;090,' , , :' -2E' -06' -, : 9 0,' 4-' -0-,, 9,' A/ / ,, ; ,90/ * ' 82' ' \J 0' ! '82' Z56603' -,0' 9090C : 5E ,903' D: ' 95/90,,2-0-,,, 9 2 ;, ! # 3' '5' \P ' KH ' HK' 0#! . #! ?' -0-, / 9 ' 82' 5,86' 82' 04 :' 5 D' 26' ' 65Z 4C 2662D06 23' ,,;' Y' 4-8,95 ,4: \P $MH 5 ' +KIKH+ K' + KHKLKH 5 K ' H K 5 J' *J ' KH' 45* *IJH+5H' , 5P 5' KP 3' K KHK HKH ' 5 K 5J ' KH 5 K* 4' 55 *K4JH' P K' /K1+HKLKH ' 5 K 5' J ' H5 K 5' I5*]' M A2^ 2CZ63' C4 .2' # & ' C D8' 04 : ? A4 : 0 ,4 : D' '823' -0-,,,90: -' C2: '5 . E' \5 K^ 0#! . #! ' ' *J *45 +KK' -0- 8,9 3' -0-,88 E9-n 840, ;03' 8/8;2E' @*4E-0948 3' 44E; ,0958 8, 9' ,8' ,, 3' 6P26 ' 4-8,9 3' ,8' : 2' C2' P5' Z 4C ,6D ^: 2' : C ' ; / , : 6 , / '72 ,8,2 D 3' 0- 96 ' 42, ;23' : ,, 0E' 0 ,,0E' @*0-, / * ,,93' 5 : 2E' @* 0,,3' d' &TC@/2/TCCBS' 5' \+JHHK' 4K*' JeH ' #! " KP *K' *K -,0' 9094E,90' @*00094; ;,P,,90, ' 4-' Y, 090-2,, ' E, : 63. 5Z63' 8, 26D' -,2: ' C 58 ;23' 9/ 3' ;,9,029' -0;095; ;0,, ' , , :' 98, 0C3' ,88' ;098029 0C' ,, ; ;H,, -' -0; ;,, -8,,9' , 4 : 3' Z 3' + HQJ H' K* KK' ;5C' ,8' ! 382' ,8,' W \4' 23-0,P , ; ; ; 8,93' , . ,98,0, / -08' ' -2E' 95 ; ,, :' 90,8' ' / : 50 23' / :' C5 08,23' / :' 4: 5 D' \1' LK K' +K*' 0#! . #! ' ?' I' ' / 0 ' M& ,,4 9,90,' @*0-, ,,,9,,,,90, ' 40E;090: ' 40E085/?' ; / 8,,P05' 3' 3' ? ! # # " ' 4C0D' C' ! !?' 75 4 \ J QIK* JH +K' H' IJ K' HK4' e' + 'E' ' ! # ! ; 04CZ ,C0: 382 ! +K' g' \IJ ,' KLJ RHK' 45' I5 'P JH I KH+' .' 45' +J 4K '+K' P ' JI I '5' %0 ! # ?Zb \ M6 R *' , R LR2' * K UHH ' Y4 : -4 0,,N ' Y4, -4,' / , R R ' : 4/6' 64CC26' 588)6D' 8/,

;5, 2' :46'04CZ8,C2: 6' .2' s3' , :;' , , ;2' Y0,82, A/ ; 2,92,, 6265C,6D'8/,4: 20 ,' .26'82 26' .2' '6/ ' %5C4 .2' 64:' ;,86D' %,5%2:' ,;2C' 6$,2;2' /$2E' 'A2; ,,2$2,, '
! # "'C !7, !;4/, 25/' .2Z25/' 22
HK'IJ '*K'I K*K K'+' *' KHK KH'5IIK4K' #.' .! # '$0 $# 'Z! % ' ?
,:, 283' /; 2 58' :' 2$2 A/9' C'9;90:' ,0' 8,,A,00;/:9' -2'62,/E,;0 ;' S,; 0
' ! # " 'J'04 # /63' 1 C 'C
0 'H' +5H 4JIK]' +'L
! # 'C'+'2008' !5 2' 28,9,2/_ .2'85'04,,9 .958,4:' .2' ' /8Z,02D' ,.'C
! # ' J5' &TC2ES' &TC2TTS' J' ASXF 'jm'H'& *'+'FK J '4K'I4 *'R 5H+'P JH' JHH5 **K515H', *P 5 ?'I K+*'+ H K R K]4+'
Y ,;9;,2,'C';5C ,4928SE0,;' 02'64: D' 826'5,826' ./' ' X/2'826'60/8Z Z/ 6' .4: :2:' 5/_';,9/ 26' .P5:926D' -,0' YE0,; ,,A,,9;8
'! # C'$4' ' & $7 '
! # ';'4/'04 # , 'C'!4C
\LJH'+K'45'&Q HK' ' 'I5 K'+'L5*' +'
! # " ' '+'2008' 5225, 26 +K*'(b'K'(N'*K 4K*'P '5 J *5KH'45'I JL *' K+K*'*K8K*]' K /4K'L
! # " ' 0,N' 2Q J/& JQ5
7,5,4:'04:A/95820' Z
&TC@TS2B ' 'Z,' 07' !; H025/_'+K &5HHK*' IJ '4K*' MJ +R K*' E
B.8-5: ; 2' /ZZ2:' 'Z,'
! # !G 'C'Z,'!4/Z>'58-5:5,620'
! # 8 !.4 7, D'C3'Z, g'&A % !?'\M5H+ '+K*. IKHH H*'5 '('*K 4K]
;5+.,;,; Z2' 4: -, 3' Dg2H 28C4/-2 '
\QK'+ H'*K K'+K'L 4K*'J '+K' J K*'KH' 54K]' T 5 4K K4 MK' ' J H K H
'&TC@TEGT/S' ' '\I KH+ K'I5 'K' LJRHK'P JH'I KH+'I5 '5'45'.# % +'5 '+KI45 ' 5 '.2'PH]' ' 0 80 -' ,/$00,'4-'$2A',90/'$0n -2/C,3'$;J2,,, :' 62' '5E20'X:' .2'J '6/ ' 85'C4 '.P/:2'Z2 64: :2DA0C- 'g',-';,-2'A' -;,, :'A2,C ';' 2,82,-';,-2' '-0A2,92, '
&TC@TE: .C/' 04: .4 ,'
&TC@S/BE'L'& H' 5HP *,'+ 'K5H JH'+K' KHJL]',.'C
&TC@S/GGB' '#$ & '
'5 & '6 !X/8'0#!. ?' /$ 2 3' ,: :'82' ' .2'026'92:63' .2'026' 5' E5/_D'$2 ; 3' - ,2, 2'#-' 8/;;2-2'8,-2' "4'62D'2 5, '82' ' ./'Z2/Z82' .2'#,2/D'C5' -2 -4-R :n; ./' 4/Z25/D .P/:2 - ,' 95.2' .2'075 ,4 6' .2'E,E 26D'V_'C'4-'*$5n' 90,,C0, -2'-2',2,,,2'A'826 6'.26' -X/,Z5926' .P5 ,882 ,23' -,2' -, E/,0,,80'4-' 8 ,,92,,6' :,2,,82E'-0,'-2' 8E ,882E,0' 05Z, 5,:2' '.P5 ' ,884 ,23' -2E;0$ E C2 ,80E'C' ' .2'85' .,8,r 92:023 4;,CH92,,n;;,$E2 3n:/;;4-; Ci>4:n' -,,02,,E'C';,9'6592 4/04: ./0 ,02.2'85' A2/:26623' 0,/'C2,;2 9 3'0,:2' C2,;2'9 ,,,:' -2' ,,90,,-' ,8' ;5,' 4/' .5:6'02 2'04C' Z59:,2D'2P26'82' '.2'85' -5 X/23'2';;,- '-5' %,,,-2 ' .26Z4: 62 075/66226;X/,3'24/2 826'4 . 26' ,CC2.,56' .26' ,:92: 2/ 63' 6/ E2,882' 825' 4/ 253'Z4/6' g ,,;'^2-2'-0' $5;;2 n,,/- ,5-0:-5,,; 'C' 7a6 ./0584 ,X/23.2
4&& K'&I' 0' J I*'P ' 5H*HK KH'I4 *' J' HK J*'55KLKH'4K' 54J P K1ED5 LKKK' ,,'0820 ,;;-2E 0,03' J M J L'/5 '5 0'+K'C2'58'515H'4K*'+K 8'K8 L K*'5 JH' .,2628'62 E'5'+K*K8IK'.P08208 ,0, 2D' 84-; C' .285';4/. 2' 45 5 4: :2 2' !7, ' \J 4'IJ 45 5 44K]' 9C2,;' - ,C'T, ,/n' ; ;D,/ 2DC
! # ! $ ' !7,C'\5 K' .6, 2 5:5C,5Dg2, -5 ;2, ;i ./'0584 ,X/2D $D' ' Z4Z ,282' .2' 5:6,: 88 2' 82' 0584 ,X/23 8'2822, ,0, 4A' ;,;;,,A,,9; ,';' 85' '268' 85'Z8/6

9 5: .2' .5:6'K826'04 Z6'X/,'6P 2-5/, 2:' E, 2D' -,2'g' ,8',88' -0,,A2:,90/'A'5C'9 4-,2/' 06C;, 5/_D'A4/,662: 'Z8/6'4/'C4,:6' .2' 85' -0A8; 2:'C0$'4-'C2C90'
! # ! $ '5 'Z'&*'IK '+ K' 5H5 H*1'K M5 'Z'&P 'IK ' 5*LK K'4K' 54J ,X/0AD'82, ;5- 9
! # ! ' 58'&% +JH'+K'I KH+ K' 584a2 DE Z ,2 -2,,': 5AI,2 $,,,,9' ,)
! # '5' 'X:3'P \LKHK 'R +K' 5 K'54K 1,';,: 3'0 ;/$ 0: '/:'5E2/982'Z5' 85'C5,:3' '.26' E4a592/ 63'0,,2:',$8,, -2/' -;,'-2 5: -3' 882 ;2, -0' ; 3' ;8D,,0,' -2:' $09' 2 92,,'826'9/,.26D'075 926' .282 3C2B $2' -2: 8/; :9' $5- :3',-:'A/; ' '2:'Z ,64:3' ,: 2;,,, 9: ,;; 3'5-; ./'E,:3' .26'E,E 263' .26' 55 075: .,6263'826'2X/,Z5926D'; ' /:' 4/Z25/3' .26'072E5/_D'; ' 25/D;Z5'+K*
RJ4K*'I5'+K5' 5H5 8 '4K K 'g'\ HK'/4RHK]' \45' 5 K'I5**K'I5'+4<'IJH*]'ME4&M'TK M
-2:2' /: 2';'4-' " .'85'C5,:' .P/:' -04,,2 3'04: ./, 2'65Z8/C 23'2 ,,2C' ; /n' ,: -,29: :-'; 3' ;2'92-2 3' ,-C' -,2' 4-2 ;' ;,9 82'8,-2 ,:592D04: ./,'826' -4C''82/' Z2 23' ;,,- ' -,0 +0:;,$2/',:P6';;82 -2 -2:' 02' .2662,:D' 5'04: ./, ;,'62' ;5, 23'075662 ' .:'Z5a63' -5',-:'-5- :'92- 52- 3' -4-'2'5/6' -2C' 5,,-2'92A59'C/ -2
Z'\+ RK '5 J 'H*IK JH]'4K 4K 'q'EH -;, ,C2: 3' //' 5E5,83' 0,:'Y5/C2;2:'A8 3' -2'2,:2,:'Y -,2' 8,,;;, -'-5-2:' /:2' 5:' 0722 /:'4/E 5923-,0> K;,/,/9'2,:26 5/;' 9E5-2: 3' -,2' -8,,829,C9'2,,,2' $2E;2' /: 0' ; 2, C,9'4- * , ;;K - - ;,9 +:' .2662,:3' /:2',: ,9/23' /:2' 2: 2Z ,62D' ',M' 5'C58' 04: ./,' 02Z 42-63' 02 2'5;;5, 2D'0E-5 ' ;.-80 '9282, 2' 4-' 90;;,-E ' Z85:D' -,2:' 04: ./, 39/'928 ,0 ' 5;85, 2D -,2: 23'9/' 9282, 2'TM'90;,,-E ' ,8'5' -,2:'04: ./,' 02' Z42C23'02 2'04C- .,2D'2'-5' '9,,;' -/ n' 92;;,- ' X03'/:'4/ 592D',65 Z2 ;20 ,4:D' A,';'A'1,,,92,,' 2,: ' 8/C,- 2D -,2:'04: ./, 2!7,2:'C2:59223' -,2:' .,5 ,-/22D'9/' 26 -2,8'4-'5,,92- :0-3' '# & ' 2,: D
'!H623'94/E2 :2 D'82, 0/' #,0/D'04: ' ./,' ::,E2 6D'82, 2 3' 29 2 '2882'#' -,2:' 65';5C,:23 ; 2' 82, 2 3 29,2 ',-'%A5/ C26' ;2/'9/ X:' .5:6'626'5;;5, 263 85'04:r 60,2:02' .2'X:3'A2C',/';,,' 8/928292/-2, 2/ 3' A2C- 'Y0C,Z,, 5 -';2- ' ,8'5' -,2:' 04: ./,'65';4 /:23' '65'-5 X/23'2'-5' -28' 0 0, $29'A/';C /.2'2,/90; -8:90/' '2'-5';'>0- ;;'9/ '92;,,- 3';'Y -5;, 2/ 44'_ IKK K'RKM 5KM'M KJLL5H+K '*K '+K 072;D5/;;,- 2: "4,62D04: ./,6, 82'Z2/Z82' .P6 528D';;8- 2' '5: ' ' /:2'5 C-23' /:2' ;84 23'/:2' -5 X/23' P5E5: 95 .2D';3'5:;
-'\5 JHI5RHK'PH'I5'QJHHK 'I5 8,6'AD-2980, 2/' ,8';/ 04: ./, ,,' P5/.,0:00' Z5' 82'Z ,:02D'2'C/ -2'44:' 'A/ ' 8/-,0:A' 92;;,- '4-' -2982, 0 ' AP5,' 5;;5, 2' 2:' 026' X/5 ,2 6' '8,D'A2'E4/6a'04: ./, 5,3',0,'C,88' Y 0- ' 85' 4/ 2' :P- 5, Z56'6/ 2D' ,8'62';,' 3'2' 2-'; -'9282, 2:3'44,' 2,, 2:' ' ,,5-C' Y2982, 2'4-'Y29,0, /,,9C, -; ' ' /:2' E4, / 2' .P5 92: 3'/:'04:E4,D' -
V' E '62' '!H404CZ" 2 D;, -'-2; 592 A; 55;;;,- 0:',865, -,2:'62 3'2EC0 -';2-'9/' A,'-',86204: ./, C58;,'C4:'295 .3'2:r 2 6'E4/63'2'-2 ,,9';2-';0-82 -'9292:' :,,2-3' 9;90,,' ,0 ' 2882'6P26 4/A'-,2:'04: ./, 23' ;,2 -5';2-':882N0,'9/'5/;9 K;,-E ' a:' :' # & ' ' P4:') & '02,,_ X/,':2'65E2:' Z56' 826'072C,:6'4:' '02/_ X/,' :2' Z2/E2: 4/':2'E2/82,,'Z565882 '! !' ' ;,2'# & ' P02,8'" & '85'L5H' 7

&TC@E/ BES'L'. +'\J JP + RK'4K' M5K*KJ' +5H*' HK' 5 +J 5 K K]' MK 4 K' L Z'B '<'\HJH H5'5'45' KH K'+K5'MJ 5]' J] ;2-E2,-2 5
! # 8 C'!4 .4:' 7 (' &
+ H'MJ 'IJ ' JH+ K'4K' 5 K]' - , ;,5- :, &TC@E/2'C'\ 15 ' 5H54'+K* HK'5' JH' . ' H4P +K'J' ' 4 +K + H'KH+ J ' ' H 5 K]' 4- 23' ,:/2;' Y2E,, :,2: ' S5H93' 5,,58'C' '.P25/3'5$4;;2 4-E23'5$5;;0 82' ,,9' 64/2 5,:3' '.2'Z,2 23' +/2E, 6' -,;2-2 3' ;,2,,,2 /2' 5,,58' / 2 3' ;8 2' S0' ,/,,0:' ' .2'Z84C -3' -82 2 :2' 2, .28' -80,0 :2';; 4- 2'4-' ,/,,2' .P: :2';4: 5, :23' Y ///0,, 0, 28'C' ;5, 2' /:' 3' 2,,,0:' ' 0,:2'Y2,0-28n859230 />0 ,C 0' ,,8092: ;5,D 0' Z5662 304/82 'Z5'/: 3-/ 2-'0 /2: .-32U,,2' ,0,2- 8'85/;2,',5;;2:'4-'82, 2:' 82 Z5 4/' 026'25:_'62'Z4 2: 3'62' .2075 92: A3' -2 3' 3' -/ 2-' C080-2/' MKK ' $5;;2';4E 85,,;3' 5,,6A8,;Z 0-'5-;,,0-' ' -,82D'62' .;,075 92' ? Z5 ' 286' 63' 2E9,2-' ;2-' -/E0-' -,2' //-' -,2' S5, 92' 6 .2' P/ ,:23' 95 :95/92' C'Z,' 5E4,'826' 6'-4/07263'4-6 /263' 2662 -63' 40E,,4Z; 23'40 2,,98,'S'-5-2/' 28' 2 52.2D' 4/ 2'826' 63'2 4;;,,2'-,2'Y5,,92' :5 ' ' # & '#6! G ' * ' 6'85, 2/_ \P ' QKH'4K'EE' % 0#!. ' !'5'L5HK4JH] ;# ,8 -95,,90;'Z,' 07' ,'E2:' & 7 *K '5' 5 K'5 K '/5 ' 5*'+5H*'4K*'5II5 K' C2: 6D' C' $4' ' %# ' $ _Z8' ' .2C, :2'\I5K*5RK]' J,:0/95/9 4 ') '@' 3'2'5' '# &
! # ';' 50 '.2'0#!. '9D' /-? 2,': /- //93 0, /:9; 85 .P/:'5E2/982D' -,2 '4- g ' ' .P/:' !4:E4,D' Y0980,;G, 9;' Y 2 -2/3' /- 2,,/';, 2' 075 92' .285' .P/:'5C-5665.2,, D' .P5882 82' 200,4,0'54' 85'; 4: ,2 4 4/' .28Pa'0#!. '9D' ,'-;' ,;,5 -47C93' 2982, ,,:9' ' - 5,,; E59'C2 -2:
$ & ' ('$0# '(#!& * '$0# ',&(1 '1
5E4, '85' s' .P/:' -5 ,C2: 3' .P/:' Z4: 3' .P/:2' 5:07;,23' .P/:2'74 84923' -,2' 8/;6' ;2-'4-' g' -2' 0,:0C' 5/C0;;, 3' 2,,2C' ;,,;2,,-C, -0,'-0ER8/29/:9'4- S ;;:C,9' ;,:26' g55;9E5 2,,6' - ,-2,' ' -2:' , -,92/' S5:93' -56';,,, -2/'2,,,2' -E N/'-2;2 92:'-5H -2:'85' ' .P/:'Z40C2' . 5C5 ,X/2D' -,2' 8: ;,,- /:9'4-' 2-5:-7 :9'Z 2: . 285' .P/:22: 2Z ,62D-,2g'A;8-0 ; 0-':2-C2:' 075 92'X:' .285 . P/:Z 40;263A2C:'-,2 ' 2 :0 ; 2 -5:-. ;,-2E E592:' 2' 275;' 92.2'85 .P/:' A2/:2'Z ,:02D' ! 4,' ,:
", ' (#' #&'" '% #&"'"#&'" ' ' (" '
;, -' ;,-2' 2 :2:'A' -2-2:'Z 2: . 23' 5-5: '3' .4: :2'85' '.P/:' A2/:2'74, :, :2D' -,0' 8 ;' ;,2-';,-2'2,, 2:' ';8-2 :2-C2:3' : :;92-2: *3
'($ % '"#&' "' , #, " '5 ,'85'3 .P/:' .,40;2623. /:2'5 C02 . : :;2 5 93';,H' :2C .8,E;-;- 2:9.'44 92;2- ;2Z:'2,: 22' ' 5:;;,- 2:'4-' -2:' -2 -2;2-8';,-2'2,:2' 6' ' C02'-5-2:'2,:2: 55 ,:' 09 ; 2:3-,0 ;H' 9,2 ,,:9'2,:26 :5 0 ,,: 2 ;,.D' -5-2:'85' .26' 5C263' .26' Z2/Z826D' -,2'g'4-' '
P & '$0 * &$ '" ''(# , (& & T<))# I *')
Y0 592:' :' -4: :2' C5/E5,623'6592 Z /6' 02:' 23' 5:92D' 3'95 2' *' ' ',CZ /.2: 23' .2Z84 5-823'/:;,:92' '@'3' ' % -8,,C2'U5' '.2X:3' 4/E2',,' 2., 2'565 3' 0C:-'@'' 5-.:3'2'5:' ;'@''5/ 6/;2-2:' Z:-0: 85' .2'02 2';2CC2'5 4/A4/ 6'28 ' 65923' -,2;2'9 5:'-5'Z-' CC2' ; :,U/; ,9' 5:;92;H- A2' -Z4: .6' .2'65' ,-';82-2 --' -, 92' ;,,E';2,:0'*''A2:204CZ 2: .6' ,2: -' 65' 3' , -'$29 2,;2 ;2'@ /;;;,- /A,93';'>0 H6' 92;'95' ':,,- '5E4, .2',5 !W H 6 ? A ;

+KH K,]' E MLHQ \, 1 K '*%'
) ' D K ' KMKH 5 ' , ' 82:, ' K
' ;, -A 5H;;;8; E2/',8 :P5 Z4,: '.2 ,8 :P5
:/882 '2E -5' 2,:03 95E;.,,',,0-0,,,5, '
,E0,- 95':,2-'A,',0-0, ',8 C5:X/2 .2 s3
4P26 /,,' 74C'65:6 3 0';0-8',-C 5:' Ur
-;,,65 3 2E ; ,:' *D,2,;; '4-/2 2-:, 5E '
b ';5, 2 85 S 'H L 'J '+5H+' 4K'45HR5RK'+K*'5 '
5H'5 JL I5RHK 5PK'+ * 5H K' HJ K 'P
Z5 D -5' S.0,'90-;,,'4:' #'5') '/:2
-2882 3% ' ',-C' ';0-4/2-'9$) '90'
9 -;/' ') &'85' '.2 & 2:4-82 08,5652
X4D .,,2:';4 A59 ,,A+4 8' '.P/:2 74 84923
.?/:' $& 'A 5R K'+K' KK' P 'IJ K'5'*K5'K8 '
L *'+K*' J K*'5IIK4KK*' K '*K '5
&5 J J H + *'5R 44K*' J &K4J RH K*'+K4 J
8/92D 9 ,92E;,5,,90 '+a. ' '. 25/' !6/ 2.2
JH+ *'TE+K' 15 8' IJ '45' 5H*LK K'+ H'
K '5' '5 K]' ,,,: ; 8 , /,,9;' .2;2 3.2'
Z84C-3 .2 2 2 J 'Z4 2 ,23 .2 /a5C .2
-4,63 2,;2E:23 -1,C,03 -4/2 ,,23 --8A0 :0
,-- 8 , ,',,9 $'4- .,-28 59 ' '.2 .2/_'
,,0/263 5, 54,,@'6 5,,-2,,' 2926' 2,: ' '
.P/:'85-,05/A &+5 M JH'+K*JM,K 5R' C.
'H5RK '5 K ' H'+*K HK H H'K 5 K']' ;88 -
,/:93g ,,859,P; -0882 3; -4:2*' ,8 a5 -25/0'
. '[R . = ! ' '+J +JHH5H J]' .5:6 ! ' 5r
-825/_' ./' 4/66,:D ;,,-' -,' 092:;85/-2
,C' ,., S,:^, D 5:9;4, -,,2 4-'62E -0,8
45 'g \ 5 *'+K' J K'I51+*'5 8 H5 H*'+K' J '
R 5+K' IJ '*K' KH+ K'+5H*' 4K*' IJ *' J ' K '
J HK ' QKOK 8 K KR 4a MK &KE 44 K'H
&TC@AFG/Y4 'BB'5'\ K 44K*]' MK*
\P '+ 5H '+5H*'4K'MJ JH' JH'/ *'MJ +*'I5 '
544K4K*]'MJIIK * RK 'I #% #!
''&TC@EHWE: '\ +JLK]' L 'DJ '5H
\]]/'5' 4K *' J RK*'P 'I5**5 'IJ R K '4K*'
K J K44K*]' *'0;2 n;;,;'88 ,,/,':
&TC/]XGB'L ' :5 !25,4.444+K*'5 V
45 JH*]' Y 80/; 3 ,,,:;,,4Z;3 n;:4 0 '
, ,,4 -2,,;4Z;' C ' 6' ./' ;-C/ 3 ./' ,-,5D
A ,,$Z;2 -' % :482, 9' :; 8-2,:n;4Z; 3
Y0-,;/-2,,,
! De # '5'@' :5 !X/,'5'45' J L5'
./ 04/.Z82D -2,: :4Z; 5E ,9' 5Z4ZA,a62 s3
,,4Z; ;4E ;,,-C
&TC@XGT @/BC '$ '5' .H5 '&-='
5II''=0# . 4', L DK JI JM' H J'
KH'RKMJ R '4K*'/ J * *'4K* J**K*'J J*'
K K' HK*+K\ J I 54]M K 6 h J I'
4J M 'M K' S JI RH M ' %R
!] " 'C' :5 '!7, !450 485
**HKK' Q5 H K '* K'J + H5 KLKH '+K45'*1IQ V
4 *]' H ' RW, , '
! #] ';'+' ' !6' ?'> C5CC,;'
.P C2 ,X/2D C
! 'C' "5 73\I1 5L +K' JH+K]
C ' 826 Z5,:6 .2 6/0 2D 62: ';5,86 2:' ;,:7
29.;4 C,93 ,- :' -,2 Y2;,58' 0,:2 '
58K'+ 2'\'+ J K KK'+K*JH'*J H HK '5 ' KH K'
+K*5'M5*K]' -2Q S. 4,'\+JH '4 58K
K* IK IKH+ 45 K'5' 45'M5*K]' 92;;8-2 'TM' *
20, 2' 4-8,X/2 4/6058,;2:2\+JH '85_226
JM4 P K'* '45'M5*K]' ,KK' g' JHP N
\I5 K'+ H'0' J IK' I5' H' I45H'I5 544K4K' 5'*5
-562D 5%A92;,, A;2,?4-' , A0;,/C,D; 2' $4 '
= 34/6 4-,82 ; /, Z2:C5:3 .22.:2D :Z;2,8
:E 82 0 :2 ,:;84 2602:02 075 4:' 5,.23 .2
;4 C2 04:,X/232 X;6Z7. ,X/2 D;: ! 2 iH5E K 2'
*5Z;2/?3 ! :2 ; /, ; /7205,882/_3 6202'./3
;,9/ 2 04:,X/ 3 04C 85Z4C,:2 .:'Z,'9D
5 , ,2E $'? C' !7,C' /2
\ 5 **'+K' K' JH+ 'KH' J LK'+K' JHK' KH K *N
' +5H*'4KP K4'JH' K *K'4K*' HK45 8'KH' * JH'J '4K'
* K'KH'4 P K]' F)')) %' '
JHE' &JH Q14 &R '+KKJP 'I4 *'J 5J H*'0#P
* 6 % / 23 0 08; /0 ;2 ;
TI 'g+_'4 L KT ` `%='+K 51JH54 L '
7'5 '$!

K RK H4K JLMKH* ' K* 5 K]' ; M ME
;09;8': ' 6 2/3 . P-C- 2!E4?p?>' P C2
+K'04:'X/2 Z -A2 2 :2 Z85:2 23 ./'!. -' .-'2882'
:'26 'Z56 2285, 02 ./'6482,8D' - 8 ;/;;9283
! 83 '5' 2 ';4 C2 .2 00 ,2D ;090 ;- 6'
C,9' ' ' ;,50,94-D' 4,,0,:' :
& ',':6/-6 3 580584 .2 :/E22 .5:6
! '4/ ,:'IW W;2W 4 WW, 23
5a22 .2 -85:0D ,.3 I'' B,.'C
& ':,'$4' 64'.P004 02 .P6 - 0D
!] $ c 'C '9 'I' !X/,' H'
5?H + *K +K JH K*] F45M4K j ML5M 'C'
! $ ';' !2:8 08,2:' ;5C,
8,2 D9 'I '/2 5/8, 2 'Y2Z ,,-2 3 0;EE,, -
:' ,86 2 5,4: D2:' C S '-a9E,;2/
! $ ' ' '62: 22:,';5C,'
8,2 0C2:,D 9'Z '0 ' J,86 04:;5-/85,2:'
2:62C-823 ;,2E 5,-2; 2,'4-';0-,/5-2/ C,'
2,,5,,-0EA 8/5 0,',C Y2;Z 50-2 -29E,;; ,,
&TC<./2B:BC2' V$ % '
' ATC<.GTC'R JH 5JH,' U !%'
&TC<.CTC' '#5 .0# '
&TC<.SSB.;/TC' '0' '\J 5H+K
./:'R5K5 '5IIJ K I5'45 HJ '+IJ *K]' +'
C5:592D 04: 50 2Z5 '85 3 -/E D -,2 &'
195, 92:
! !c 5'0' ' ') ' '
& !c ';'!0'?2;5, 2 X0D' 8 !-'
85' ' ./:'05:58D *,/809/:9 /,,-'Y :-/,,9'
' .P/:'072C,:D 8:8' ' .P/:' - . ,C2: D
$5,' :'*8/;;,,-,/:9;' 5' ' .P/:'05.5r
6 23 .P/:'Z5Z,2' 2 ,2 3 .P/:',:E2: 5, 23
.268,6 262820 4 5,26D@');5;;/:93 2E;0E ,n
95:9',' ' !5272E2C24 D 02'05:58 A 62 5'04:'
,:/.'A/6X/P52: ,2 2 2'Z5 ;5, 2 3 :/ -,2'
;2 :' . 5,,58 ;,,, -' -,'A/'95,,98, -2/'//-' ,,48 H
;4CC /2,,' 4 2/-//9 ;4E 925 -2, 2'842 '
-288'*' -5 C'0?W'5 0820 /5, 2 .2 85 04:6,6'
5:02 ./'C,283 2'04CZ462 .2 .,,;2 3 6/-6 D ,-/2
C2 92;' '.P7a50,: 723 5812 C-63 .P5:5'
05 .26A3 Q /0,,, -2, 3 88;2 C2 63 ,88:,, 5E6
-,2,,n 'C2 23.,664/. 2 X2'. 49/2'.5:6
/:2 3 0,,2,,' 8 9:2,;,4; 'C,';,882 6' ,D2 C,n
;.A2:3 ,,,2,,,2 5/;8,A; ,,' ;4 8;,5: 2304 '
.,5823 ;,,,,;2,,-0 ' '02: 2 826 E2 63 ! , Cn
' 6' 7. ,505826'
]'&TC<B&;/TCCBS' '5' & J LK ' 5 K'
5 QK K]'Z' / '#2 ;2 92/3 C5 2:
&TC<B&;/TCCB2 S'4/1) 1 -'
'C' !228/;'X/,'# # '>2 ;2 8'
92 3 ;:;2E ,90 'C
&TC<B@/ S.;BES'- 1 '5' IK*
J ' QJ*K'*J *' KH K'+K' 45P' *K' J LK' HK
04:2.2 6 ,4:D !2 -,,88-288-
! # c 3 '5' !X/,'5ZZ'5'85
*%# '-,,:-2 C0,Z,9' 58 2 3' 5,86
-0 6 59 5' ;4 C2 .2 94/E2 :0C2:'
E23 55-2 -2 ;5;;5,;93 - 2 %2 ;:;;/,,9 ;''
29,0 5:9 ;4 C2,50 5,,- D8:,,0';'
! # c ';' !8,9/43 588,5:02
KH K'+K*B 5*' 5+KIKH+5H *]' 4 44M L ,' 5 4M*
5,': @*2 -$ -559; +2'a28,X:23Y -F2,6
A2 -,C-' C'Y-90,,4;;2,,;,-:;';' 92 C5'
:,X/23 -25 ;,2' 55-' ' ./ 7,:3 ('-2,,n
-,,,-' ' ;2 C2' 5-823 ;0;82 3 -552 -5; 02
,,5-:,-'2: 2'2,,' s' 5E20 2882 Z/,6r
65:02D ,88 2,,, 55-,,,,:' 2 253' 62 A4,:. 23
6P/:, Z5 3 -' 60 -5,,-0,,'. 2 .285'
3 .5:6 85 3 C,' C 55-,,,,;;0 -29 ;25
;2 5',8 '5' '2: 2 026 64/E2 5,:63 2: 2
026 .2/_'; 5 2D 2 A8 4- -2A,2-'2,,' ;,,,-6
:,;'-,2;2A; ,,-3; 0-2:C, 2, 5:-: ,C>/,,n
-2' 5, '.2 3 5 ,0826 .2 85 3 8 ;,;28 4-'
2-,595, 9 :' -0'>,,5-H,N;2 3 , ,,-2 2n
5R 'b& K H JH'+K J1KJ*'+ 4L'j 5'4 M KP
e I5' KH+ %'/I ' M 4.]'R>4'M K: e

;,' ,82 5, ',,' 5 ,6D ,' P$Z4X:2 82 6, 3, J'
3 2,' -2' ' 826 6' .2 85 4849:2 !E?>
5 K '4K'HJM4K*'K '4K*'R 5H+*'KH 'K 8'*5H*4 ' $
J '+'JJ K5H' K 'P' J K'*J*' KJ'
L5H KH '45'4 MK +'+K'45' KI M4 P K]'M 'IT4E %
; -0: 2,, 85 .2 :,- 2 .2 P5 C-2 .28%'
7:5:,2D -,2 82- 2 >'A' a:'6)
! # ' '5'2 ' !2: 2 2:'26 '
. #!?'52 -/,,-253 ;,;D -'62 5E20 Z8/ '
5 6D ;,.D C,' ' ,86 62 04:;,.0 - 2,,'
Z4/' 0/'.2;2:62 04CC/:2D ;,25 ,-/,,?
-2 25;,2-A5 %3 826 -63 -,2 ;;,2 -,,,,-2 253 -,2
55-2 692:4A;253 n ; H:- 053 -,2 Z,,; ?? 5
-2, 2,' C'Z,' 826 5 63 826 Z ,:026 -63
826 Z/,665:0263 826 5 C026 0263 -,2 6'
-,,,,-2 2:> 5,, 2,,3 ,, ,053 -,0-;23, 22 2A
! ! ';'%/ ' , 2 '!5ZZ :5
+ LKH 'JLI5 5*JH'P JH' 5 '+K'I4 *' QJ5 '
IJ ' J 'KH'P J 'K44K*' JH KHHKH 'J '+ K KH'
J 5R 'P 'KLI4 'K'M]' K K4]E 4R
;:C5A2,,;82 5 9;'826 6' ./'. 4,' 4,:5, 3 3
5E20 0 . 4,'; 5:05,63 -,2 *3 4-' -2 $,' '
,:,;.-255:-';E;8,,A,DZ;.D;5 22-2 '85' .26
4 .4::5:0263 .26 04/ /C26D !Z5'2/2:4,6D
-,2 *3V ' .26 2CZ6D*'' .26 2_263
.26 Z5665926D**3 Y292:2,5:5-2 -58 5,9;'
85 ' .2 85 ;5-82 5E20 P7,6 4,E2D -,2 *'@
,&KH K KH'* '+KK'5 '*+ K 5K*'J '+B 5]' 58
;2 2,,A3 5;;Z",-0;' 826 C,:,6 26D4: .23
84:9/263 .2 ; -X/2: 26 6'2:62C-823 5E20
8/,3 -5 25 :5923 --5; 92> 5 Y2; ;,; 6,,,,5
2 2-,,5905D C,'2,,,: 3 C,;,-C'5C2:2 3
:4/2 /:2 3 2:, '3 2,,,2 '2,582, 2/'4-'A,'
Y :,,-2 -E,,,92,,3 :5;,,,,Z;0,,3 -:8 0:'2: 2'
2:' '5E20 8/,3 C,',-C,:'>' 2 25'85 26'
566,9:-2 5/' 7/,' . /'C4 6 Z 4075,:D -,2
>', ':5;'9 :592;2- 3 -2; ,CC '62 2,,. - 3
62 4/E2'$85 3 Z -'A,,' ' -292-2:3 -0,'-2A
'0 :;,,,,-05' 6 Z4/'85 Z5,_3 Z4/'826 ?
C, 26 93 ,0-2,, n8 S 25AnG :' 4CZ \'
2:4/2 85 3 826 63 -,2 3 -0S :':-- 2g
.D2:'9' 6'505.-C,X/263 405-0C,;,,-2 &.5'
4-' $2 :;-;0-8:9/590, ', '&K., .22 .,Z,.;"
L5K*' K H5'IJ ' JH KK 'KH*KLM4K]' 85 ''' . !
4:. 263 -,2 45-4 ,0E ', ' !2/:,4/ .4 ?
,K HK*'5 J 5*'P '+* KH '+KK' P K* J@ '+K ' '
+ J 'IJ KK8K K'5'45' I45 RI K]' 'b '&6(E
J 5' KH' J LK'+K'+ **K 5 JH]' ' !!!,-,5
,X/26 .2 " 566,884:3 G:;,,884,,'92,; 8, -8
& :'4- %2-2:'826 6' .P :92 63 .2 5 ,6
-,2 & 2:'-45 592 63 -,2 : ;2'& 25 'L;' 33
C5, 2 .2 g' 0>> +K*' IJ K**K *' .2/KK MM'
HJ L54J' 5'F5 *]' E4;2;;4E :,8 - ' -8,: :['
;0-582C' M
! ;, ! '5'@' -48']
! ;, ! C'&P='I +*+K HJ'
24: 02:02c, :;,-2,,'2,52'&4 ;2 2:A3 /1 '
;0 2, A$4 A82-2 C' 3
! 'E'5' !>W= >>A 5 K'JHK'
0#! !0 ?'40,982 0-2,,' 826'84,6 4,8,5%:2 '
5E20 826'84,6'; 5:05,626D -2 98' ' 826' 5BQ
.4::5:026D A,,;:5,C2,, ,; 0 ,' s' 82 ' '
2CZ63 826 07 4:4849,6 26D -' ' /;,'5/ '
2/'5E20 /:'5/ 20 5' - 2 Y0- 8; 25 92?
925 0, ,;,,-0' -:8 2,,D ' ' .26 Z566592g P'
.2/c' C5:/60 , 6D 92925 2 5: ,-0E -:8;
25'%CZ '& + K'/*' J K JH*' + '
KIK K]'04;8: 4 8, 0:'Z'&``)) '5 KJ +K ,' '
2 -2,82: 82Z ,:02D04:;2 2 82674::0/ 6
826.,9:, -638269 U802638204C C5:.2C-: '
.2 P5 C-2D 2 -2,8' -,2 &- 2:A,08825 93 d?
/:'--:-;,02D 2 -3 H2 82,-2: c7- 8 26
4 . 26 652 -6D 2 -8 826652E2C2: 6D 04Z'
;0 2: 859 U800D 2 -3 ;-2,82:9C, '*' C
;I5 4K '*KH KKH '+J 9D ;,0-' -2;- 2 2,83 ;8 -
:,'2,5:'-2 2-25' -2 2 -:' ; ,-2-2:jP
5/ 0a H-23H' '3

" / ,0 ; V5 0, , 64:) .2 82/ 6'5;;5, 26D?
;,4 C, '2,,8;8' -
-0; E4; A ';8P2:8 2Z ,62' 26 ' ,CZ4 54 2D
' 2882' C2 8 2' X/0,,4/6'2:'04$;2 ,4:6',,'84, '
, 3',8' ;5Z '2:' '5 20' 8,:' 28D' ;,2' ,;8'2
4,8'5 , ' C, ';#8/ 2' -5E, -2E A2^ZE20, 2:3'
C5:' C8, ' C, ' ' -4 ,,-2E Z,' ,5 2' X2 0: ' ,86'
'64/E2: '.3' 2:62C-82' 6/ '02 2' C5 '
,, 2D' ;,,2' 5-0:;, ,,' 4; 'A' C,-'2,:5',C 2EE2n
-2 ';8265 :-5665.2/ 6D' 04::2 2: ' 6/ '85'
\ 5,?D',,: 2 5:-28:'C, '2,:5:-2E A' a: ' s'
A' 6 ' /:' 50 2' .P5/ 4 , 23' P2_2 .02' .P/:
? . 4,' '& '26 '/:'50 2' .P74:::, 2 23'/:2'
Z 2;2 2:02'5004 .22'5/' C2 , 2
' ! G " ' -
*, LE*H K]' G, A5 :C,A'
, 1 "$F & '/D'J'#
^4P %;' T)' RKHK P K' +K' K ' I '5P 5 'K'
H HK*'P '*JJ' 5I 445 K*'5 4K *'J' 4J
5JHHKK*]' 5$5;;2En, /44 ' : 3' 5;5-2:3' 5;,8AC ' s'
'' 2959 4Z,823' Y02;/92';
! '5' ' '# !!
! ' '!5 7'& JJ K** JH'P JH 5 '
5 IKK K '*5H*' 5 4K'H'I4 ' 2,0 2;'58 2 3
8, 2',8 3'A,, $'A2;D0:3,:-2 ' *3' ; Z:3' 4- '
-2:3' -0, 2: ' 0 4/ :2 , 3:D,0-5 6,, *
' 90 D2: ,8' E5,, 8,' /:' 28D' 2 92;A -2, ,E 3'
-2,0 2' -E;' A ' ,864 3' , ' 2E,2: ' .2' s3' 2'
;4CC '5/ '4-'64:'-2'Y ' ;,9' Z5 82b C4,'
; 5:072C2: D' E4/6' 26' d 3Y ,2';4:,, :'5:;
' C2,:2' *2E;.D H,292:BD0, ' -:/2:
! ' E'5' !5E4/2 d -2;0:,,2: '
' 85' E2 , 23' 65' ;5/ 23' 64:'0 ,C2D' -3' 92;,2n
^2,, ' 04 ,;2662b' 02' X/,'2:'26 ' 02' X/2' E4/6'
2:' 65E2bD' -' 4-'9' ,23' 845 '5:'-2E 5 0'
,;8' ,8' :2' :,2' Z56' 8/,'5E4, ' 20 , D' ,8' 82' 23' 0E
-2;2: : 3' 92,80^;'2*' 7'85' Z 2C,2 2',: 2 4'
5 ,4:D' ,8' 5' 4/8 23' A5 0 5 0 -2;5: : 3' 92n
? W,5,,-2:3' 0,:92;, ' A2' 8/,'5,' 2' X/2' AP5E5,6'
4 D' ,.D' -5-2',-C' -2;m / 3-59 ;5/ 2 22
' 26 ,8.0C8' 2Z5 22' !4:2 5 K'P JH'5 J K KH'
KH 'I4 *'I5 +JHH5M4Kb' 2 ' 2-,2 3' M&/4 L5 4
AA' 2;2/: 3' ,A,' ;2-4:' -5,-'9/' 92,,5 - ' ,8' 2'
H' -/'5E4/2X/P,8' 26 'E5,:0/3' ,8' 62 0' E5,:0/3'
? 4' 9,- ' ;, -' /-2 8///-2[illegible]3 -2;2: : ' ;,.D' ;,,E '
5 3' A' A2' 23A2 204: :5,62 2'5E4, ' 29/'
.P/:' 28' 8564C C2.2' 0D' , -'-0;2,C23' , --06'
'^2:92' /,,-' -2;2/ :0' -,2 ,,,, 3' -5Z' ,0-'A' 0 -58 2/'
-5-2 ,' 2',5.2 2 85 20/::5, ;,9 ,85E4/2X/?,8'
J]' 0 ' 92A828D' -, ' Y. C8-' 2,: ' ;,9' 2E 2n
;85 ';, -'; -H8-,9 +'2008' '%26/6' ! 7 ,6 3
/ ' J '\5 J K'P JJ'K'\' Q K K I 5 K'I J K** JH'
I M4P K' K45' J'+K' '& ', *P '*K8IJ*K'5 8'
IK *K JH*]' bK HNM HL 'M '_45 MKH'
MK H KH'Z' '* *'I K Q K*'*K*' 5 K*]'\4K*
++ 45 K 5H' J K**K J '5T K]' -2,0- 28, ' \((
'26 ' :4 8D' -,2:' N' &5I K*' 5K K' 'K'5 J '
+JHHK' J K*' 4K*' L5 P K*' + H' MJH' JQ K KH]
H '2,:' -/A,;2 ,92E' -E,;,' * ' 'X:' !5=?=
/ KH KH KH'# 'A0,8 'Y0, - ' -4 2/' 82
Z =8 2DX/,' P5 23' -2',-: *'92-- 3' -22;0'
5D3' 92-,, ' -5 ' ,8' 5' 2' 02' C585.2D' 22' -5' '
>3' 92-4E ' ,8' E,2: D' 0 3' ,-: 'A:' -4 2: '
02Z 2 2D 2-,2:3' :2 2Z8/63' :P5' Z8/6' 85'
Z2 C,66,4:'+K &55H KR]' -4 '95' *3' ;,-'
8,, -'C - *j' -5 ;' :,.D' *3' ;, 2: ' '2P26
"0.,5-82-' g &I + H'5 K '+ 4K'5' JM H '
' 2 HK' QJ*K' + 4K'5' 5 K]' KR' ' M4T& 'K44'
c 45 MH D' HJH' ML' [illegible] K M54 KH ' 'M5R' '
' MLK', '_ 5 M ', 'M HRKH ' M5R' 'K K'
5 M 5L K' 4 R5M ''-' K' '*5H5' KR '+KV
45 K 'KK5' IK QK5' 5 ' I R4 K]' M 4M K 4 ' K' g
#,2/3' Y ;0 :/-2:-0;2::2: '62 ,,/ :'
Z 2, 23' 2,A0C *,0; 2 -2, - 2: ' '62' '5/
/& 4+ +' 67H' *K K'5' H'4 J L J' P
* ' H K K**K' 5' KH' K '5 5H 5RK' H K' HJ *
2,+ / ;29' ;;, '2,:;D,,Y -5,;0 C,9,,0D,

a: ' :' # 'X/P4:'5' 2/'2:E,2' .2' 05?
072 3' 4:'# !! '02' X/ 4:'5' !/' 4 ' .2'
;5, 2' 4/6' !' :46' ;5/ 26' Z4/ '
X/P4:' :4/682 'Z5 .4::23' :4/604H 2.? F'
:46' Z 207 26' Z4/ '2:' 4- 2:, ' P5-648/ ,4:
! 8 'C' !,?24H, ' ?W
J ' +K' 0#! '' ?' bK M J5 K $' bK M R 'H '
h4K K] * L JH ' 'LK H' b ' +K 45 K '
+ K'*K*' I K Q K*' M' H ' HK H' ' K' _ HI'
MKH' MK M KH ' MK K HKH '*K' K K '5 8' I K+*'
+ H ' M' K HKL' b', ' ? MKH' M KH '45'
IKH KH K'P L I J*K' 4K 'M K' 4 IK JK4 MK'
MK b'5 K 4KR '0 'K 4' &JQ J H P '5 5 4'
I J K**K' Q5 KLKH' K' I M4 P KH KH '45' J'+K' '
& 'K'P '*K5 HJH K' I K5*J T 4K'4 5 1 K'
IJ '455J KH]' bK K K '_4J MK RMK 'L '
'&+5H*'45' I L K' KR4 *K' 4K*' ' ?' @4 K
2 2E3' $: A2:92' C ' 826' 6' .2' 85' ;4,D' -,2'
2; '82' 65,: '2 '92: 2 2/_' 3' -2E -2,8,92/: -'
9 4ZC/ -,92' *', A' , ' ! 5,:'X/,' /P2,5,' :,'
5Z. 23' :,' C5 a 3' :,' Z 285 3' :,' .40 2/ D' .,;!
4;;,02.P/: -59 S2-2 ;,,E2,,2:Q2,8,92:3'
Y;5/-2:9-2;'80;0: Z4: ,;23' :4:Z4:8, 23'
2,:S85/-2:9-2; -2 '2,, >,; -4;3;2,: *84:E
! ';' !5E2/3' .2085 5 ,4:' X/P4:'
;5,' .P/:2' 07422D' *2;2:,, :,Z3' Y,:92;;2-2:3'
Y2;;5/-:,Z' H' ' 6,:2;2 23' ; 5:0723' ,:92:/23'
5/; , -,929' ' *3' 4- > ';4 0 22 2_4 X/ 203'
0E +C:90::,932 Z 2Z 29S Z5 E4 2' Z 4Z 2'
,8' 26 '!85, 'X/2' 0 5/9 - F' ,6C2: ;;0'
2, -288 3' -5Z' A ' . 26, 2b E4/6D' /:2' Z8/6'
5CZ823' Z8/62: , 2 23' Z8/62_Z 0662 g' 2,:'
,-2, 2 29' A S g' 85' ' . /'0 , 5,:28D' !22X/ ,,'
0#! '' ' .2E5: '82' A' /92D' -59' Y ' 'A/ .,0,0882'
;5, 2' 2:' A/92,:2: D' 92E, -;8, -09' S ' 58' '
& ! ' ' / .2;4,' .2085 5 ,4:' .2' 226' 4Z,:,4:2
2,,9,2/60 DSB5/-0,, -2 0:: :,Z' :'2:'C4/ '
5: 3' ,8;, 65 .284,3' ;;2,-2:- 29 2' 2 ; S8'
5-'85 .2' ;4,' .0' 2882' 98,623' .26 98,626'
2;4 C026D' -59' >8' =3' 85' ' .P /96-4/ 9
Z 262: 22' .' !75 826' m/,:'2:
-/ 9,; Z2' YB ' - ,05 2Y4:;2;;,4: ' ' !.H4??
5,4:'X/2 4,' ;5, ' .26 26' Z20,,2' a5' /:'Z , 2; /
5,,04'62/,D' *0,. ;3' 2 Z 2' ;' '650 5C0: '
5823' 'Z/-8,X/23' ;52E5C2: 58,; -23' 4;;2,, 5'
8,. 2' *3' ' # ';5, 2' 65' ' 5/'
Z 2 23' -' #,2/'62/ D' ;2' *3' 5-8292: ' ;5, 2'
/:2' -4::2' 3' /:2 9 2: 2 58232,:2' 2,Z 2' 4-'
92-,, 923' 2,:0' 58892,:2,:2' Y ' 5-8290/' 4-'
-/: C5/E5,623:/8823650 ,8 2923; -80 - '
23' /:9,8 ,903' 94 2985;;2 8, -0' *'4/, 3' 2: '
2:. 22: 3' *3' -4 2:i' .5:6' 82' ,-/:58' .2'
85 3' ,C' *2,,- ;;:-82 '85' ' .4, '28 2' E 5,23'
2: ,2 23' .2 5,88223' -,2' 'C/Z' 5- ^5; ,93'
448%;4C:,2:3' /C;;5:-8, -' ;2Z: ' 826025/3' 82'
620 2 D' .2' 85 3' -22' * ' ;5C' 04: ;,2 X0' $
X:D' 64/6' 826025/3' 64/6' 82' 620 2 ' .285 ! W
04:.,,4:'X/4:'95 .2 58'2620 2',:E,485-82C2: D
/: 2E -2C' Y,2928' -2E ,2 ;,;C ,290: -2, ' 2'
E 282' '85 3' -,2' *3' 4;;2 ,- , 2: 'E,482 '82' 620 2 '
.285 3' -, 9S2-2,C:,Z' -2' * 0 8022:' ' '
4:' 8/,' .4::2 5, '82' -4:' # ,2/' 65:6' ' Z
.P/:2' Z2 64::2' X/,'5, 20 2' -25/0' .2' .4/02/ 3' .2
6,CZ8,0, 2D -2E -2,, ,E;:3' ;8;882
44M' K 'b 'g 'I '\ K'+JHHK' I5 'PM'
5 K *'5'+K*' K HJ K*' J ' 4*' JH '/5 K '+K*'K '
5'+K' 4K ' K]' *'+K' \ ' 'STE &5 '+K
5,: /9/6 ,:D' Y4,,; :2:3' *0 ;;0' a: '
= '6/ZZ462' 4 . ' P,: 2 495 ,4:3' 85' '
,2: '/:'Z2/' .0' 8P500/658,4: ,8' E5/8C,0/_'
;5, 2' 5/;G' .P/:2' ;5/823' X/2' .2' P0_0/62 '
.2' C5/E5,62' 9 502 '4:' :P2:' ;5, '85' 'X/2'
.5:6' P26Z 2 5:00' ./'Z5 .4: '
! 'C' ,292' ' 26Z' .2
4JRKJ '4K' JH KKKK KH +'45KJ ** Je] bK \M K
;;:-,C ' ,8' 26 '5/ 3' ,8' 64 ' . : 3' 2 ',;8,C'
* 23' 92- , - ';4CC,2:9-2C * ;' A 82 04:

;2 66,-:,,5/_' .2' 02 2' 298,62D' -,2' **0, -, '
;; -,2;; ' C2/-8'\R 5H+' 5 4K 4' +K' 5'
45+J5 '5 KK' +K*' J4K*' JH',J K5' I J *I I 1K '45
d,2DA%FD ;2:;;58 %' C,
, 0 $ @' + 200 Z5; '
,65#.2,522: EH ,4:.P /9 -4/ 9D-2 3-,2 5:99 '
-,, 9,; Z2D' 4:;2;;,4:9-2:$5:-
&TC</.C&B' \ *IK 5H K' K HK'KH PH'
X0D %; 5:2,,3* " 5 2::'*H8 H/8, -;0,';,'
;'5' 3' '5' Z ,6' /:2' ;2 C23' /:2' 2_ 2C23'
:2' 2: , 2 2' '2:' 8/,3' 2' -2 '* ' -H '4- ;2Z'
,88' ;2;;29'3' 2:Z2 4 -2: 8, 29'3' 9 :A8, .D29>U'
5:;' ,-: 2 ' - $,: ' * H' ,ZC' 92; :Z ' AP5,'
9 5: .2' '2:' 28823' 2:'64:'6204/ 63' , - -H-K,'
0,, '9E4Z29' ' Z,' ,Z 3' 2,, ' 9E4Z29' *3' 5/;' ;2'
9, ;2 ' 64 23' 5E2/9823' E5,: 2 3' - $- ('
*'C2 2' 65' ' 2:' #,2/3' 0:'64, C 2C23' 2, '
626' Z 4Z 26' ;4 0263' .5:6' 626' ,0726626D' ;
*3' : ,,' ' ;2Z2 ' .4,,:2 '65' s' -' X:' 62' $2'
5' 8/,D' A2C,,' ;' ' ; Z2: ;2,, ' ,8' 5' 85' 84/ 2'
85' ' . /'Z ,:02D' 2 ' -2; Z ' -59' *3' -5995:A2'
* ' Z8502 'C5,'65' g' \(%' .4::2 ' 5' X:' D#' ' :2' '
85' ,,0 ,;5 Z4, : D' ;' *3' 8, -28' 5,- ,:90,, ' 5: '
74C C2' .2' s' Z2 6' 6. 23' X/P4:' 4,:Z8482' 4 . '
.5:6' 826' 58;' 826' Z8/6' .28,05826' 2 ' 826' Z8/6' 62 '
4 2 26D' 2,/' 42, E5/;20' ,#,5,,, ' 2,:' 0 E5,,/?
2 ' 2:E4a2b C4,D' /:2' Z2 6' .2' s 3' ;,:2'
42 5: 0' ,^*2 ;I/'@' 566/ 5:023' ;4:.22' 2/'85'
Z 47, 23' 6/'85' .,60 2 ,4:' .2' X:D' Z 2: 8 2' '
X:3' 2,:' '% 'A2C, ' ;5;;2,, ' 0085C P5' .Z: : 23'
,:6Z, 285 .2' 8/,20 , 2D' -59' -2 ' 8/,' -59'
'9292-2:3' 2,,,92;,4Z ' A2' 8/,' 5,' Z5 8 3A2'
8/,'5,'2_Z46 2' C5' 05/62' 5E22 3' ,2Z' -2-2' A/n
5:2:9-488' C, ' ,-C' 92;Z 42-2:' 3' -2-2' ,-,8;'
C2,:' 8:8,292:'A/ '4-'C, ' *3' 2E4;;:2 ' ,, ' '
5-/6 2' .2' :4 2' 3' .2' 85' 'X/P4:' 5E5 22'
8/,3' 0E -5', :;2 *'4- *3' -59* 3' F28 ;29P'
C58' 'N/' ,-C-5 ;3' 92C,Z- 5/ - 'A2:P5,' A5r
C5,6' 2/ .2 2:'8/,3' 2:'626' Z 4C26626' 3' APa'
5,' Z2/ .2 3', Z -W-2' :,2' * N ' ,Z:0' ' ;/'
2,Z 0 -,C92:'9P-5- 3' :,2' '5/;' ,-:3' 5:;'
;2' * ,P;Z ;0-/:90:'92;2Z ' ,Z 42 E5:0' :, 6
% -5 /;D' *' 8,-2 ,2' 4::2823' X/P4:' Z 2:.'
02 40086,4:6D' 5-4 .2 X:'5E22 35E22' /:2 '
:4-82 3' A0C'C, , - ,, ;; 0- 3C, '2,,,0 '
2-28:' H/' ' 0,C,8 -,9;0, '4-'>E2,; ,9;2,;'
5: 2-2/ ' - ' 620/ , 23' 75 .,2662D' Z5, 2 2/'
Z/-8,0A5E20' ::2' 9 5:.2' 3C, '9 4Z2'E , 4 '
5882 '5/'04C-5 '5E22' 3' 62' Z 262: 2 '5/'
Z 2 ,85E22 3' ,C0 ; -E4,;;+3' C, ' / 3=;:-,'
,:P9' E0;;0+' 92-2: ' -2E Y2;5- ' C, ' +,,2EL'
; Z 4.2:-2, 3' C, */ '2:;9092:'92-2:', , ?P
Z' Z 264CZ ,4:D' ,8' 5' .06' 5, 6' .2' ' 2P26 '/:' '
-4C' Z82,:' .2' 3' 0E Z5 ';,:2' D,, :0' 4488'
Y;8-;;-0 E5/;,,3' ;,:2' ;08-;;90:,,9;5C2*D,,;2 P'
:23' ,/' 0,,,92-,,-0;093' Z4,Z,:,,;-,909' *$;2H '
5:'8,Z' '2 ',;' 2,:' ,#82:; Z,,4+' " ,, 083' 44;,'
Y08-;;42E 5,,2,,3' ;0Z 2,/92-,8-2;'
&TC<4. C2 'j' '\+ *IJ*KK545' 0#! !0 ? '
A,, 5/8, Z ,8' 5D/:'05 50 2 2 0,:2,,'A,, ,,3' '
,D0 E5,,2:-0:YZ5 5; 2 3, 26 4Z 3; 2 H'
5,, A/'82,,Z 3' 4-' -0 5:;' ;, Z A:' 0, Z3' 5: '
4:' .2E,2: ' 2C 2 5, 2,' ;4 02' .P 28 0' 3' 58 '
A:9,P Z;9 : 5:0:'4-' 0 ,5,, :'C5 Z '42 '
:,292: ' 4Z' 6.5:6' 822 6' 8/C,2 06' ,86'
. 2.5,9:2: '826' 5E,6' .0AD' A:' ;2Z '5/;' ,ZE '
2,90,,2:' Y,:;,.,2:' 42 5/2/-' 2882' :P26 '
Z565662b 23' ;;2,;' ,,,0Z 'A' 90C,93' Z5 ' ,,,2Z8'
+ E5/2:'92C,9' P,:7402:02D' 26 ' 03 ;;
% 3' 5:'4-' 0E E5/' 0, Z ' @' Z 264CZ '
8/2/_D' 2,:-,8-,;.D3' 0,:92-,,-2 ' 2P26 ' /:'
74C C2' -,2:' '3' ,8' 5' P5, ' 4Z 3' 0' ,;' 0,,,'
;2Z '2,:9 ;E3' ;2Z '64/' ; 2Z 2,,,92/4C,, 0/0E'
,#85,,/ ' 0' *D%,0:2' 62E 5 -' [illegible] -, . ' Y28-;;H'
2 5/2:'85' A0/ ,0662D' 23' -;22',':-,8-,; Z03
; Z' ; .- ' 2 R ?H-0' 9 H P '

&TC</@B : :BC2'\+5 55H]'5+ &K 5' +.& ' % 5 4 \ ' ' DB 5OK ' \,K' J *'+ *' K45 ',K' J *K '5 K *]' ' L' D'

&TC</@BC&B' B' \ JLL H J 'P JH 5J LK'J 'P J%' K 'J 4' 2 H*K K "] B 5 +,K K ' D O ' 4 5 5L R' K 5 4E' # \L R ' 5 K +K'P 'PH ',KLH ' e5 '5 DK 5 K ' O' `B 5 5H ' H ]B %' 6',K'/ ' '. ' 4' 5' 5 ' '+K'\ K'+K* ' *K H]' ' 5M ' 4]H 'K ' 5 ' H ','5 DB 4 5 ' KH K ' + K'M H'5 5H '+5H*' 45' g' +KPH ' ,BL5H ' DB 5 KH' \,5M ' KL4, ' D' ' 4]J L' ` 5DB' B K ' I 5 4K KH ' 5 4K ' KH' /K 5 E ' I 5 4 +]' KMB ' H I' M5 M 4H '\ HKI51*5HH '*5H*'B+ 5 JH]' K J ' J*' * 'K K '\'DK 5 H' ' 4 K' _B B H ' 5 K HK 5 **K 5* K'K5' %J K PJ'+K' 5 '+5H*'4K'+K**K H' +K' J HIK '\ EB EHe5 $ 44i' ` +] LH ' L 4 KH 5E ' & TO KH JH' *K KKK'K ' 4 K' I5 '45P' HK' IK *' +J HK' J ' 5 ' +J@5KK' H'MKHK K'5' H'5 K' 5' 45' Q5 RK'P K4K' 45 K' 4 'KH' +JH K 5' 45' + *IJ* JH' J 4K' K KJ 1' L4 + B' / * e 5R '\ LK]' +K B '\]B L4 + ' I ' JHH5 K' +K' 45 \]B 'B 5 ' \\ H4 H' F 'B EBH' KH ' H'MKHK K'KH' B' I M 'M 4]' K ' H 4 +, H' 4B HR' M R '4K*' M ' H+ *' JM4KH *' J ' +J HK*' I 5 ' J K' +K' M 'M4 \ ' H 'iK L/ +] DB HRB 4 R ' BE' %M' 4 H' I HMH '

&TC</@BC2]'B' '\IK *'5'P '/ JH' +. ' *K5'*K K *' M 'M '*DK 5 B'KK* '/ ' BB' 4 ' D '\ 4' + 5]'4K' '\+K' J 4K' / H ' M R K,'MK ' D ' g' + * K ' %J +]H, BR B ' b ' 4K' '\+ 'I H K,MK ' D '45 K'\+K' K K' +5L K]' *JH' 5H KHHK' K 'M ' D', '54 ' D ' / J+4 '\4K*' J QK *' K ' 4K*' MJ *]' *' \+K' D K*' IK HK* D '\ H'RK*] '+K'HJ K' H K4V 4 RKH K ' 46' bK +]K ' B '\ E H, MK ,'2Q ' IK *JHH5RK*' * M54 K HK*' +5H*' 4K*' 5RK+ K* '5 8P K4*'4K' IJOK' +JJHK' I4 *J ' JH*' +K' I5 ' '/5 H'K '5 '+ 54JR K'K'P 'J +'*JH' Q5 RK*' +K*' K * ' 4K ' +K' g K + * 'M ' K 4B 'MB ' D '\ K ' K]',J K' 4K*' * ' B 'MB' 6 ' / ' IK *JHH5RK' +K*' *K +K* K* 'M 'b4 // 'M D '

&TC</@BC2/. /SB' *'5 ' &H= ' EK 5' H MKHM 'I5 ' JH KHK]'M 'B 44B' D 444M&'M44B ' 4 B ' L 4 +,K ' D 5R' M M ' 4K' ' 45 K' '\4 K'IKH 'I5*' * 5 +K '+K' 45' IJ**K* ' ' JH' / KHH54K]' MK ' D 4HM MB MBB' M ' ^4 ' D '\4K' JH 4K+KDJ R * '(?6-]' I K' K*' *+K' J *'MKHK K*' M M'M 'B) '544 B' F O MBE'

&TC</@BC2/BG ' B'5 '@ I4' % .& + 'JII '5' K'P '*K' + 'J '*K ' .. e T'DJ H 4 M', 5 4 M ' L' DB 5 H' \HJ K '4K K] '4K '*

&TC</@BC2/BGGB : BC25+ \+%HK L5H' +.& + (' KH' +.& + ' I4 5 44 K 5 ' L' DB 5 ' \ K45' L 5' && JLL H P K 'K]' K 'HJH' J 4 K44K ' HKH ' ' D ' M' &- '8 +' 4 L K J R

&TC</@BC2/ /' : B' 5 '\ '+ ' 5 + H54' +K' + 9*' +.& + ' HK]]' I ' E ' 44444R B' ' 5H BB

&TC<44 S' '5 'P 5'PH' \ J LHK4 K' 5' 45' +K4 K '5 '5K H',' +K'PH]' , L 4 'B ' / B4 H4 H % 5H ',K' '5 ' JH K'\/ ++ 5 JH' +K' L K*' KH 5H4* '^5' + K JH' +K' L K*' 5 V 5 K*]' +]' /,+M L, 5 M 5 ' '45' IK ' *JHIK '45' JH+ K+ H,K HK'I H K' ' H' *5RK'RJH K HK 'B B ', H RH ' e ' M '7(\ ' MH' ' BHe D ' DB ' 4\]%' B '544* 'K44K ' *R' 44K' 4' K' \+K'*K*' 5L K*]' I ' ' ! J KK' '

\]HKI45 K 4KRJ XK HKL +$ DK J H k' L '\KH 5H] K- ' J* H* B % R 4 ' 5 M + '\5 5 K]' a' J K'I J+KHKK ' 4, 2',4 R + '\ H B 5 ' g' L' ++I+ ' 44' ` ', K' B HL4 4' - + K'KH' JH++KH K]' '\ ' K K '*K*'IK H *]' B'PH ',K L ' 5 'Z ' ' '*K &I =M% '% J ' JH 5 T'KH*K*'5L * ' B ' B MBE' B *' 5 B '*K' 'KH' *J, LKLK 'KH*K*' J K*' J ' + +M B'5 ' B HK+ 5 B' ,K' L K' K' KH'*K*'4 L K*\KH'45'I J +KH K'+K@ K]' +]' TB L ' H O'c \ R ' ' 1H ' TH*K' K' ' H'R +K '?' H' JH+ K 'JH' * K ' H' +KIJ* 5 '$' H'J K '@5H*' H'5 V K'*KH* ' JH' *K K HLK+ H ' H JH ' K**K 'JH' *K K' -'45' I JM &' + H'5L

&TC</BSB' ' DJM' ' +1 &)' .. P + ' ' ' '

&TC</AES. 2/TC' '& LK' K8 K ' +K* E I*P '4K '+JHHK' HK' R K'I5 4 K K] `BI H4 LR '\ K]' D 4M R' _ 54 ' '45' + 4 KH K \+K*' J I*] '45' + K *K' '\+K*' I5 K*]' M BD M HK' H5 ' \4K' JKV *]'5 P \IK ' 'IK]' *5' I5 5 K' ' ') Q' / b4 M5+] ', 5 L H KHR M ' , ' 'KH' L 54 K L L ' ^ B' c '5M' ' \45' K' J K 'J ' \ * 4 K *K]' FJ// ' J 4 '& ' '\+K*' 45' K' 4JHR K]' KHHKH '+K'45' + K * + ' $ '\4K*' 45 **K KL IK ' LM MK ' +5H*' /+' * 544 H ' 'M L' MK '5 +] MBHBH' H K' H5 R K']M h, 'H ' 44' M ' ,K' BR 4 ' MK ' I 4/ + B ' HRB L R ')' & Q5 L \4K*IK5 8 +K' LJ JH]' \4K '+JH' . * JH ' '+K*' I45H K*'\4K * 5 JH' K*IK V HK ' HK' K 'I KI5 5 JH' +5H*' 4K' O#! '5 K ' + ' K]' D4 'KH*, R' ' I * H M'L ' ' ' *K4 '+K' / K5 '+K'45' K HK]' MB \BH 5*IK '+K I45H& K '\4K *' + * 5H K*' KI ' ! " ' L ' X ,'5 82' . 4,' IK K*' +5H*' 4K8J+ 5P K]' ,4gHI 5 M ' I +] E' O#!$ 4U 'I ' 'M 'M56' H R HR ' L '&Q L FM1* '\I '+K*' I5 K*' +JH '45' KH K' M IR ' K Q5IIK'5'45' K] '\+ *' * 5 8'*54 H*]' ` ' 4*' ! " 3' '5' X/,'O4: C2D' M HR' ' mI 'R , 54 K 'M 4M 5MM 4MK - A 5 ,92,,-3' -0;E:; 92:- ' 5 2 23 A/92 ;'

&TC</AESBS' '5 'R. + ' / KH*KL M4K] C2: D' 3' - ' 26-8/ ,4:D' E23' - '82 26'

&TC<4CB/ ' ' H ' \J QK ' 5 8' JH ' Z5 2: 26 E26 .P/ :'Z ,E,8292D' 2,: 5 ' + HK' JH +K]R 5 ,B '+E*R '\45'< 5H K]' :- -, ; 5; 9/ :9h3' V2:2 22' C $' J '5 K ' / B*I5RHK ' R , '5H' _I KH' ! " ';' \5 ' .2# 6 ' ? \5H] ' K*' IJ**K** JH*' \4K*' 4K K*]' P ' JH' %2; 5 ,9C,9' ; ' .P/ :'A/92C2: 3' .P/ :'5 ' HKH 'Q' 45' J 'M '5H'MKH' bD5/M'5 RB5 *' 2 -D' **' -' ** 7 5; ,9/ :9' ;3' E & ' / Q' " ,BEM 'KM '5H J BHMKH K R LRB '*J ' .P/ :2' Z 4C26623' .P/ :2' :4/E2882D' > E' P' KH]' 4K*' QK 5RK*' P ' JH HKH '\ Q5H' 02 2:4/E2880D' C- , 2 3' 5-264, :' .2 3 " ^' RKH ' +K' I JI K 5 K]' 5H H5 ' R 5H, HM ;5/ 2:'5 2: .' 2' 85' 3' -2-5E;' - E' > 3' F5 ,a' c + ' 5' 'PH' \ K4 R K '+5H*' H' K C: ' -,2' ' -2E;28-2,'5-F5 O, ',8' 2:'53', '2; ' 4 K]' \+5H*' HK'I *JH +5H*' H' L JH5* K K]' 5 2 A/85 ' .O' 282: . 4, D' D: -,2 -H ' ,BL5 MB ' I' IB KH g +5H*' \ HK4 K]' 5H ' I' /4,,33' ' 5 ' -,2' **' A' E 58 ,, ' 82' O4/ ,2 A ' J e BH'JH' 4 5 '\+5H*' H' +&*K ' I5 ' 2:'5' 5ZZ4 2' 85' / " ' -1' **' ' C, 9 n, L ' + *'MTK*' *5 5RK*]' L 5H' 5 ' R ' 'M' *' M 5 ^] 'SQK \5 I5 4 K' + '+ * J 5'K 5 J K 'PM5' M 'D H' ' ' H' QK 5RK ' H * 45' H5 5 JH 'K ' I5 '45P 4 K' JH' I J JKI ' J K' `)' %%5 P K ' J ' +K* RHK '4K*' O#! ' P JJ' KH ' + 5 5H K]' 4FK 4M E/4R' ' H J5'4 L K* ' IJ KH'5** K '/ K K@+ K : ' + K K'4/' JH 5 JH' ' , # ,B ' E ' MR + ' B HB ' _BM B M L*' '2Q J4 '*5 KLK I5 4KP K44K* Q K KH+' L KH 'b ' *K' '*K' K K]' KR', B, ,B ' *JH ' JH HHK*' +5H*' 45'R 5 K' KI '5 'M5I LK] ' *K' '-'45' 5L I5RHK +5H*' HK' +K'*K*' K K*]' \ L HR R HHR' '*5K KL KH '+K 5 ' +]' 5H 'M5 ' !JHM', I ' 4' * K* &' +5H*' \ HK' 5L KH 'MK '6 '\+5H*' / B R4 *K'R K P K]' J ' I J H K '+5H*' HK'*J4 +K]' ' ' ' H', ' +JHH '45' '\ L L + 5 KL H 5I *' 4K'M5I ' MKR 5M H ' B R 5MBE L K]' K B 4 ' L 5H' M B' 3 ' \/ ' I + K'P ' +JHHK' 4K' M5I + 5K]' JH M K'5 ** '45 B 5'

&TC</C/2B' 'CMJ/ '\K 5 '+K' +K 8' I51*' B / 'HHKM'M '6 '\+5H*' / KR4 *K' + J +KH ,' P *K J QKH]b/HR \ H*KH' ,H B ' \5HMB H ' / K P KK* '4K' L H * KJ + +K'45 %B ' _45H,H5+ M5 5 ' K 'RKL !'M 4+]' MB bb J M K ' '\ MKO4

&TC</C '\' K H]' L I4 ' (1 'K84 +L ' I J K* 5H * ' K J K44K L KH ' +K*' K 8' K'M5IK ' K*+' I5,5]' _ 5 ,BE' ' I ' E ' / *' g' \+44' KLK'P '* ' 5 'J + '5' / 5RK' +K' (-'5H*] \E n > J15 JK ' +K' 45' I J H K]' 5H' MKH' c ' K ' R R' c H]K M R bD MB' JH L5 M5 ' R4K '4K* '\+ H'B 5]'M ' c ',' B 4 BRB '4K*' _H BR O R'\M ' HM]' '\4K*' L H * K*' '\+ H' + J K*K '+ HK', + JH]M c 4 Q KH*]' +J L KH 45' g'\I4 *' J *' 5H ' .' ' KH5H *' K ' 5MJ **5 *' + 'QK 5RK ' HKK]' KM H H'M '&' JM' _ H ' IHJ ' K K P ' ` ' ' g' L 2HETM K '\ K4*' P H' QKL H ' HK' V 45 g' MB' ` ' TM' ` ' BLI 5HRB 'R K' K K]' H 1K 5HMK E K' ` ' JM ' 4HR H, ' B RB BRHJ' TM' BJH L L M H' \ KH' ' * ,K *' Q5HRK ' P '4K*' QK 5RK*'

&TC</S : BS' '5 '\ KH+ K' I4 *' J8 4 K' +K*' I5 4 K * 'P ' 4 55RKH 'P '+K' I JI K 5 K ' I4 ** 5M K]' M 5 RH 'MB 5 4 R H '\/ * I ' + 'HJH%' J '+K'H5 K]' MK 'bbK 5HMK 'O44 'E/4 42! *K JH*' HK' * KH4]' P -' g' \ BR4 *K' LJ HK' ` ' L 5 P K '4K* '\+5H* H' K ' H5 6 5H K]\H'M '\5 K L 'PH' +5H5' # 'JIW]'M ' _H R 5 ,B ' 5R 5 * RK ' M' H JH]MB 5 ' K45' L K' '\+5H*' @]JH' J ' /4BMB 4 RK ,'MBLB B ' ' 5 'M KH++* R ' H JH ' +5H*' K K' J15H K]' M5*M 5 W ' HK5 '4K* ' H L ^M%B c IB

62,:Dʻ , :ʻ,:ʻ ʻ,8Eʻ;/ʻ ʻZ5ʻ 2,ʻ
,,4 5 ,4: ,P/#ʻ 28ʻZ5ʻ02ʻ E :0:,2:Dʻ0E
JH 5Kʻ5 ʻ ʻMH ʻ1; ,, ; ʻ, ʻ& ʻ /
*5 E M ʻ J ʻ +5Hʻ J' 5 H5' IQ15 P K]ʻ ʻ !
$% ʻ B% ʻ \I Kʻ I4 *ʻ J KL ʻP ʻ/5I I 1Kʻ
.2ʻPKI K Kʻ+K * K]ʻ -2;,,, ,90:ʻʻ -! J 8A ;8,
,8ʻ 5ʻ / ʻ 00 2ʻ E2 ,8-ʻ Z5ʻ .2ʻ 9 / : .06ʻ
P5/ 4 , 26Dʻ 0ʻ - 2;2ʻ 5-E8D, ,ʻ -,, -ʻ Aʻ
%- ; 5;P ,9 ʻ 4-62 E5 ,4:Dʻ s22ʻ Z5ʻ 2_ʻ
, , ,0:02Dʻ -,,E0- ʻ -:; ,, ;8ʻ 4-2E - 88DE ʻ
566/ 2ʻ 5E2 , 2ʻ .P/:2ʻ074623ʻ .4::2ʻ /:202 K
, /.2ʻ .2Z8/6Dʻ 8204/ ,2 Dʻ5 , 02 2:4/ ʻ
E2882Dʻ -5ʻ0 -,P; ,, ,9 ʻ ʻ /:ʻ5 0 03ʻ8, :ʻ50 2D
\4Kʻ +K 45 K ʻJHʻ K J H5 Kʻ 545Q4K]ʻ M
,90,,3ʻ -2 ,%- ʻ,:/0- ,,ʻ -2 E5;,,5E:ʻ 82ʻA/92ʻ
6/Z2 ,2/ Dʻ s2ʻ82ʻA/92C2:ʻ .4:ʻ 5ZZ28ʻ
:P26ʻZ56ʻ ;4:.;2Dʻ -0;:5 ,9ʻ -;/ʻ Z /.Aʻ 82ʻ
Z ,:02Dʻ 2ʻ .26ʻZ ,E,82926ʻZ5ʻ .26ʻ82 26ʻ
Z5 2:ʻ 06A-0A8 ʻ 82ʻA/92C2:ʻ . /ʻ ,-/:58Dʻ
5ʻ 2ʻ64:ʻ . 4, 3ʻ P5ʻ 2ʻ .5:6ʻ85ʻA4: ,665:02ʻ
.2ʻ028 2 2 23ʻ .5:6ʻ 64:2, :Z84,Dʻ -5 ;0,,,ʻ
20-ʻ -0, 5; ,9 3ʻ-5ʻ, -/,Cʻ> C,;;0A-0ʻ85n
,9 "5: /:ʻ072E58Dʻ &5 MK Kʻ+Kʻ4Kʻ+ K**K]ʻ
E48 :-.ʻA/E2, 0:ʻ 7248ʻT Q 8ʻ 4K*ʻ *QJ4ʻ
JH K Kʻ4Kʻ*5 K HKJʻP ʻ J Kʻ +5H3 45ʻR 5 Kʻ
KP Kʻ5 ʻM5I LK]ʻ X4EKEʻ H4E 4Eʻ \+5H
P 98,62ʻ85 ,:2Dʻ 02ʻ64:ʻ 826ʻ ,E2X/26ʻX/,ʻ
04:;, C2: 3ʻ; :,2:ʻ -,ʻ $,;,--;03ʻ ʻ * .ʻ
$AH 4: 8P2E0X/2DʻX/,ʻCP5ʻ - C ʻ8,-2ʻ, :,,-
RK H ʻM5]ʻ g\ QK04K*I J K*45H *ʻ HJ 44Kʻ
4K* K 8+ ʻM5I KLK]ʻK KR Hʻ K MK
0Z:;, C,8 08,ʻ #,2/Dʻ 2ʻ2:ʻ 9 -02ʻ !5004 .2
HKʻ* 5MJH+5H ʻ+KʻR 5 Kʻ P ʻ L KʻKHʻK45ʻ+Kʻ
I K *K Kʻ +5H*ʻ45ʻ, * K]ʻ -P;0; 8AAʻ ;8
Y,,5-;ʻ,Cʻ S,, 2,, ;,9ʻ2ʻZ4Zʻ X :ʻ & +JH
HK Hʻ*J 4K ʻI5 ʻ544 *JHʻ5ʻ45 K KL JH Kʻ K4 ʻ
R K *Kʻ+Kʻ45ʻ 0#! #!? ʻ, > ʻ@ʻ ʻ
Hʻ &ʻq ʻ\+K KH ʻ +Kʻ I4 *ʻK ʻ I4 *ʻ K 5 H]ʻ \ʻ&N
- /, 3ʻ02 2ʻ :4/E28,2Dʻ62ʻ 23ʻ - ; 5 ,9ʻ;,.D
! ! $ ʻ5ʻ@ʻ&* ,Kʻ5# !# "
,D,A,2--5 3UD2 ;5 8H;5-,93ʻ 2E;5 8,9 C ;5 80:ʻ
4:; 05-;8ʻ C5 075:.,62Dʻ 3ʻ2 3ʻ F280-ʻ,:ʻ
0; -8599ʻ90/4CC2:ʻF0E-2,ʻ;5/:ʻ
! ! ʻ5ʻ%/ ʻ !MWʻ =? :ʻ =W
5 ʻK QJ ʻ #!(ʻ0 #! S@_ H,ERa K4M &ʻTM
;;80 ;5886 00- ʻ /: 2 :A4 ;2:ʻ ;4/ :, 3ʻ .4:ʻ
:0 /:ʻ74Cʻ E,E5: 3ʻC4/ 5,, 2 ʻ , ʻ W
4K J ʻJ ʻ Kʻ*K RHK ʻI **KHʻ 8 4K *ʻ+ J *
+Kʻ0#! -0 #!ʻ I ʻ+Kʻ M KH*ʻ I J**K+K*ʻ Jʻ 5 P *
I5ʻ HK JL H 55 K P ʻH ʻL ʻI JH ʻK ʻP
+K 5 4 I51K 5ʻ JʻKʻ5 ʻ*K RHK ʻ+Kʻ+ J *ʻ+5ʻ
J **KLKH ʻJ ʻ+JHHKʻKH +K+J LH5RKL Hʻ H
?%,4,:C2# 4/: Dʻ 2,,2/ʻ -2:-,"3ʻ ; 2E 2/ 2,ʻ
::--2CS,,,6/9 E, . ,C ! J4E;0,/ / D%5//
Z288:,
! ! ʻ;ʻ & ʻ ,H0 H \ / Dʻ
4/;,.0: ,4/3ʻ :A,4-//93ʻ 6$ E;58- 2 ; ,nʻ
/:93ʻ 4:;, 0 /,,93ʻ ;,;;0-859/5-C2ʻ;ʻ85ʻ
26ʻ P5.A/.,05 ,4:ʻ .P/:0ʻ07462ʻ5/ʻZ 4;,ʻ
./!60D-,0 Aʻ85 5ʻ8,2/ʻ04:ʻ 2ʻ 02/_X/,ʻ
62ʻ 2:082:ʻ04/Z5-826ʻ .2ʻ02 5,:6ʻ .08, 6Dʻ
-,0ʻ 3ʻ E, 9292:9ʻ 82ʻ0 ,C2ʻ .2ʻ8262 C5ʻ
A26 2Dʻ 2CZ4 2ʻ85ʻ -5ʻ -,0ʻ S,, ; nSʻ A/ʻ
4890ʻ85ʻ ʻ .26ʻ -,2:6Dʻ -,0ʻ I ʻ4-ʻ 24.ʻ
85ʻ sʻ .P/:ʻ ;,2;Dʻ -,0ʻ Sʻ0-ʻ ʻ sʻ .26ʻ :,5 ʻ
075:.,626ʻ .2ʻ04:8 2-5:.03ʻ4/.26 ;;2 6ʻ
Z 47,-26D 4- $09:5-,:2ʻ;,64/6ʻZ2,:2ʻ .2ʻ
.26 2_2CZ85, 0604: 2;5, 63ʻ .26ʻ2;;2 6ʻ
,65,6,63ʻ 4/E26ʻ 2:ʻ 04: 5E2: ,4:Dʻ -2ʻ
5;2ʻ-0 8$29:0-,C,,,9-2 /50-90- ,/; 0:ʻ
0CE85 23ʻ -2ʻ ʻ\4K*ʻM KH*ʻ04: 5X/25D-,2ʻ
$0 ;5889/ 0ʻ 4-ʻ 0,:90A490:0:ʻ S/ 0 3ʻ -,03ʻ
40990/4CC0,,0:Vh 5 00, ʻ X;82ʻ 4,ʻ .4:ʻ
:5, -ʻ626;5E4 ,6Dʻ826 6ʻ /:ʻZ2/ʻ04:6,.2r
5-8263ʻ 2,:90A490,,0ʻ S/0ʻ /4:ʻ 0,:,92Cʻ
>285:9g
&TC< BD/Bʻ ʻ&5ʻ+ʻ# ! 7ʻI ʻ ʻ
*:,;2 -H,[?!V n-d Kʻ";/,,;83ʻ A:-, Z,2,ʻ

&Q5 LKHʻ K*K Kʻ I J ʻ 5 Kʻ +K*ʻ 0M8 ʻ
H M5\
&TC</ 4 E D ʻ ʻ &P /ʻ0#! ʻ+K*ʻ *ʻ
P ʻ5 ʻ+K*K H 4 K*Kʻ+ K *ʻJ 5RK*ʻKHʻ* Kʻ
JL ʻM * *ʻ 5 JH*ʻ ʻK ʻK ʻ5 ʻ J HK K]ʻ
8,0;2 -0, ;0E3ʻ 5/-, 4ʻ\ MJ* K H ʻ2288ʻ"ʻ
J]ʻL ʻZʻ&IK *JHH ʻP ʻ5 ʻ0#! 3 ʻ4K*ʻ *ʻR]ʻ
S,,,C5 -0 3,/: E,, , nSʻ 64:ʻ2/,6,:,0 Dʻ
26ʻ/:ʻ -4:3ʻ /:ʻ75-,82ʻ 3ʻ ,:ʻ2,:ʻ9/ 0 3ʻ0,:ʻ
90;,-,0; 0ʻ 42 ; 2-ʻ -5ʻ ,:C50-0/ʻ -2ʻ
9 ,,0- 2ʻ9/ ʻ 2_02880: 2ʻ s623ʻ44 0;;8,0-2ʻ
,,:ʻ a:ʻ 2ʻ sʻ ;5, ʻ826ʻ04:;, / 26ʻ 82ʻ
& ʻ826ʻ E2:.
! m 1-Dʻ ʻ5ʻ&5+, RK 5 4*ʻ
ʻI J ʻ 5 *Kʻ+Kʻ+K4 ʻJ ʻ+Kʻ JH 5 KH JHʻ5 8ʻJ
.4::5:006D2, :A,;-;:304:;,60,E;/3, :ʻ 80;0-859ʻ
/0-,:0/ ;:ʻ40 ;5880:ʻ0 ;85 0ʻ,, 4:ʻ5ʻ 2ʻ 4:6ʻ
626ʻ -,2:6Dʻ C5:-5 0,,,906490:ʻ 65 C5,ʻ
64:ʻ62 5ʻ 56-03ʻ - 5820Dʻ 2ʻ626ʻ -,2:6ʻ 263ʻ
::-ʻ;0ʻY8, 2ʻ :A00-0:ʻ0,/92A492:ʻ4-ʻ04:;, nʻ
0, ʻ8/0 -0/ 04 Z6ʻ2ʻ -,2:6ʻ !65,680ʻ W Z20
Kʻ ʻ*K*ʻM KH*]ʻ , Lʻ E44ʻ4T 4 MKEʻ IMʻ M 4
90 8,. 0/ʻT4-0ʻ 40E: - ,80:ʻ :/-ʻ -,0ʻ Y8, 2ʻ
-2;;ʻ -0,ʻ0;A,0ʻ -2:ʻ 58ʻ X/,ʻ 2ʻ82ʻ04 Z63ʻ 2
826ʻ -,2:6ʻ &4J D JH+5L 5 4JHʻ5L J ʻKL I J Kʻ
0#! ʻ0 #!ʻ+K*ʻM KH*]ʻ 4& 4 M E : Rʻ (((((
F, ;8, -0:ʻ4-ʻ -,, 9 08, -0+Dʻ84-2ʻ -5ʻ ,C?
8, 2ʻ ,,,-ʻ -,0ʻY,, 0 6 , :A,2-/:9ʻA,, ʻ94890ʻ
.26ʻ2;;2 6ʻZ 47,-;2Dʻ :A09:0-C2/ʻ4:ʻ 2ʻ
5/ʻZ 4;, ʻ.26ʻC266592 6ʻ 826ʻ2;;2 6ʻ65,6,6ʻ
2:ʻ04: 5E2: ,4:ʻ,ʻ82/ 6ʻZ ,E,8,926Dʻ C5:ʻ
:,:,Cʻ A,,Cʻ $4 -0,82ʻ -2ʻ Y4 2:ʻ Aʻ E429ʻ
C5 075:.,626Dʻ -263ʻ0,,,90A490:ʻ4-ʻ ",09?
90/4CC2:ʻ -,2:6Dʻ 6ʻ + Hʻ J +5 HK]ʻ2 :ʻ
92 490: 75-, ʻ!74;6.260 E,02 -: /,0-ʻ
C08Dʻ%ʻ :92:ʻ,;,ʻ ;,9ʻ&I ʻ+KPHʻ+JLʻ45ʻ*5 Kʻ
K*ʻ+K*K*IK KK, +JH ʻ45ʻ J HKʻK*ʻ HKK] 5 H
2P26ʻ/:ʻ74CC2ʻ s 3ʻ0ʻ;80-ʻ ;2-ʻ ; -820-ʻ
.:, ,-C 0ʻ,; 2 :42 84 2:2 V#%:/:2 ;,:Cʻ
,-:ʻ92;2-2-2:ʻ 4.ʻ 82ʻ E56658Dʻ 2ʻ64:ʻ;,2;
\ *JHʻ Kʻ K*ʻ & +ʻ5 ʻI J ʻ+ ʻ*K RHK ʻ4J *P 4ʻ
JLMKʻKHʻ JL% %]ʻE& W ʻ
ʻ&TC</2ʻL ʻ&M5L ʻ\M5P Kʻ I J ʻ0#! ʻ
4K*ʻ *]ʻ D*4 E& ʻ ʻ\I KI5 5V
JH+5H*ʻ 5Pʻ JH 4K*ʻ 5ʻ0#! ? 1ʻ ʻ+
!7,0:ʻ\J LKʻ+ʻ LKʻ+Kʻ/5H H]ʻ :
iE44M4H ʻIHK KʻKHʻqʻ\5 K5R ʻ4K*IK5 8ʻ
+5H*ʻ 4Kʻ0 ? 44ʻM ʻ 4KR ʻZʻ 5 $
#
&TC</2 KTSʻCʻ> 4!?\I Kʻ P ʻ JLV
LKH KʻI5 ʻ Kʻ LJ ʻK ʻP JHʻ 5 ʻ5 5H ʻ45ʻ JH K*ʻ
K JHʻ5ʻ45ʻ LK**Kʻ,]ʻ _ M R M ʻHʻ + & TH ʻ
82 3ʻ;2 :ʻY3ʻ)ʻ ʻM HRK ʻ;,9ʻ ! 204C
L5 +Kʻ*J ʻ5LKʻ5ʻ@ K ʻ+5H*ʻ Hʻ R 5H+ʻ+5HRK]
; ,-ʻ -2Cʻ ,0-2:ʻ S4 ,:ʻY ;5-EDʻ0CE;0-;0:
&TC</2ESBʻ ʻ4 .ʻ ʻI4& * 4K *ʻ
5K HK*ʻ , K H]ʻ :92 ,: - 0 ʻ ;;4, ;00ʻ :
P5- ,04ʻ26ʻ/:2ʻ -4::2 3-,2ʻ2,:92C4.- 2:ʻ
*8 =,;4;0:ʻ ;,:-ʻ 0,:ʻ 9: 0ʻ ʻ 6ʻ 8,X/,.26
\+JHʻ4K*ʻ *ʻ *JHʻ JH *ʻ +5H*ʻ Hʻ * JIʻ
P +K]ʻ;8,,;;,90 ʻ\ ʻ4-ʻ A ʻ 826ʻZ /:26ʻ .2ʻC, ʻ
5-28803ʻ826ʻ9 462,88263ʻ85ʻ ;82/ ʻ .P4 5:92Dʻ
64: ʻ. 2602882: 26ʻ 6ʻ8,X/,.263;,: -ʻ44 2; ʻ
8, 858Q;+,;;,90ʻ" 6 & Q.ʻ 600726
\+JHʻ4K*ʻ *5I K*ʻ5 T ʻMJ 44ʻ+5H*ʻ/ ʻ* JIʻ
*JH *K QK*ʻ+5H* Hʻ J]ʻ E ʻ? N
90-5.0:2 3*: . P - : ;:D0E;ʻC3 ʻ# ! !ʻ
6,ʻC, 6/0 23ʻJ ʻ .2C, 6/0 026ʻ\ J K K*
*K 4KLKHʻ+ Hʻ IK ʻ+K*ʻ Kʻ5 Hʻ+ ʻ4K 45 **Kʻ
+5 5 5RKʻ4KRJ ʻ+ ʻ ʻ, 4M , ʻ D 4M &
ʻ# & !ʻ&) !ʻ ;5, 2Dʻ .26 63ʻ ʻ4-ʻ
/0 2 90-5.2:0. ʻ -48 23ʻZ4ʻ .2ʻ 63ʻ 4/ 2ʻ
.2 63ʻ -5 - 08ʻ4488ʻ&jʻ ,4Z ;ʻ 4ʻ 8 4 2
44:ʻ0, :92C52- ;ʻ: h5,-0, i 6ʻ5C- 2263C/6
P K& &P ʻJ ʻ HKʻJ+K ʻ+ 5LM +Kʻ L *] 5
C- :3ʻ: : -ʻ*%N4;. /Hʻ ,2 -2:-2-ʻ S3 0 Cʻ
& ʻ#$ # ʻ) # ʻ !T
&TC</2ESBSʻ/Dʻ ʻ ʻ1! ʻ

&TC</2ES/BSʻ gQ44Bʻ ʻ L5 Q5 +ʻ+Kʻ
!ʻ;;4:;00 -5:-80 3ʻ &5:-, 4 3ʻ, : :
! & ʻ;ʻ#,. ʻ 2C- ,62ʻ
842,,ʻ92:2 58Dʻ Zʻ /ʻ 85ʻ sʻ .P/,,2ʻ Z85:2 2Dʻ
Y 5:-ʻCiʻ Y0 - 05,C,,9ʻ;iʻ 85ʻ ʻ .//ʻ984-2ʻ
2 26 23ʻ .0ʻ P/:,E2Z6Dʻ -2ʻ,Zʻ, :02:.,204, ʻ
6,.2 5-82D0: ;0-8 0-0 0"0; -2 8;;,08 - ::-Dʻ
;,93ʻ 9 5:.2ʻ 2E48/ ,4:ʻ X/;ʻ 2,//2ʻ 4/6ʻ ,25ʻ25
I *]ʻ6 55 /,C458A,,/9ʻ
! ʻCʻEʻ ʻ#
&TC<GBʻL ʻ\M54 Kʻ +Kʻ I J K4K +]_ 5\ ʻ
2:ʻY;2;;2ʻ:,
! ʻCʻ\ QJI ʻKJLM5]ʻEʻ /;5,FEʻ
C0:D8#-0:3g8,,;0,:5:-0 ;84-0 : .2.2/?
5 C 26DʻRʻʻʻ /.2365:985: 3ʻ -: 083-8/Eʻ
,92 ʻ5, 0;;2,,ʻ ʻ .2ʻ .2E4, 63Y;8,0- 0/;8 0,ʻ
L ʻ ʻ& KHK5 5 JHʻKH K+K*ʻ, + J *ʻ+KHʻ
4 5 HKʻ K ʻ*5E M Kʻ 45ʻ JHH5 **5H Kʻ + H
5;;5, 2Dʻ, 0, ʻCʻ aʻ5ʻ ʻ .2ʻA/ , . ,08,4:ʻ2;;ʻ
2ʻ 026ʻA/9263ʻ 2: 2ʻ 026ʻ ,-/:5/_Dʻ 0%
,A8ʻ 0,:ʻ Y0 ,0- 6-5 ;0, 6;, 0, 3ʻ &4:;8,0ʻ 6F ʻ
;2-2:ʻ 0,, ;85:-0:ʻ82ʻ ʻ;4 C.ʻ2: 2ʻ .2/_3ʻ
,-/:5/_ʻ,:; ,2/ 6ʻ26ʻ%/92ʻZ5ʻ82ʻ ,-/r
:586/Z2 ,2/ʻ .4:ʻ;ʻ 6ʻ .2Z2:.2: Dʻ;,:ʻA , ʻ
;2-2:ʻK /- 0ʻ -,0ʻY2E,2- 6-5 ;2, ʻ0+8A,5/-0:2,
Y, 0, ʻ sʻ: 95 ,; X/5:ʻ.ʻ .2/ʻ ,-/,,5/c 2 . . ʻ
085 0:ʻ 26Z00 ,E2 ,,0:ʻ, :04, :Z2 27 6ʻZ4/ʻ04:ʻ
, , 2 .P/:2ʻC,C25;;5, 2Dʻ :09, hD!
! ʻ 04: ;8/ 5:Dʻ Cʻ 2/. 4,2
P ʻ+K 8ʻ K K*ʻ 5Kʻ,J R KH]ʻ T H 5 L ʻ,2 M
Cʻ a4:Dʻ26ʻ -5 ,5/ ./ 7 :22 .2ʻ85ʻ
5.:2Dʻ,ʻ8ʻ5Cʻ* ;;;ʻ ʻ 00 2ʻE,882Dʻ26ʻ6, /22ʻ
5/ʻ ʻ .2ʻ .2/_ʻ ,E,2 26Dʻ8,09ʻ5Cʻ ;;0
03 $*ʻ ʻ 5:3ʻ 0Dʻ5 "2. ; /Z
,/:ʻ .2ʻ -4/ 4:63ʻ .2ʻ 507263ʻ .2ʻZ/6 /826ʻ ʻX/;ʻ*Kʻ
4/072:ʻ2ʻ62ʻ04:;4:.2: DʻZ2 , !ʻ ! 48!
;5CC0:;8,0-2:-2ʻ Y85 0 :ʻ4-ʻ Y4 ;0 ,;3ʻZ8,ʻ
SJ \ K 4 K] K &P *K HM4K ʻ*Kʻ J QK] 4M
Aʻ/ʻ -2E,,- 2:3ʻ 5,,2, :5 90+,5 ,;,P:ʻ ;0-2,:08,-
&TC<GEBSʻ H&I ʻ+Kʻ45ʻ K H JHʻ+Kʻ+e 8ʻ
R 5H+*ʻ J *ʻ+K*]ʻA,,;5CC0/;8,2-0/ʻZʻ 4ʻ
!= ## & ʻ!ʻ
ʻ&TC<TC@SBʻ 5 T K4K ʻM J 44Kʻ I4 *ʻ
0746262:62,:-2D 0 C0:92:3ʻ : 0 0 8,5ʻC0;;Uʻ
92:ʻ40 ,: ;0-0:3ʻ42E 4, 2:ʻ :2C2 2bʻZ5ʻ
&& ʻ Z5Z,2 6ʻ2:62C-82Dʻ E4/6ʻ826ʻ04:;4:ʻ
. 2b3ʻ h,2ʻ840 -0:ʻY,2ʻ/,, 0ʻ0, :5ʻ- ,,,90,9ʻ
.5:6ʻ82ʻ07546Dʻ 4/6ʻ826ʻ.,. C2: 6ʻ. 5,2:ʻ
04:;4:./6Dʻ845 0:ʻ5 0ʻ &82C2,, 2ʻ ;,4;;0Dʻ
/: 0 2,:5ʻ92C2:9 4-ʻ90C,; - 8 ,2/ʻ04:ʻ
;4:.,ʻ 82ʻ85:9592ʻ .26ʻ74CC26ʻX/,ʻ -- 86.ʻ
65,2:ʻ85ʻ 4/ ʻ .2ʻ $5-28DʻY4 ʻ 2: , HUʻ
826ʻ 7/C2/ 6ʻ64:ʻ04:;4:./26ʻ .5:6ʻ ;ʻ
65:9D;,:-ʻ- 0Y,,; 2ʻC, ʻ0,:5ʻ42 C,;2- ʻ 64:ʻ
5 92: D26ʻ.5:6ʻ/:ʻC.C2ʻ, 4, 304,,;4:./ʻ
5E20ʻ82ʻ C,2:38,09ʻ,:ʻ -2ʻ:,,C8,0-2:ʻY -:-E
85-0ʻ5: 2ʻ -2Cʻ C2,:,92:ʻ 58ʻ ʻ\ K H]ʻ 7.ʻ
, ,2ʻ -.:.;,0,5, 25ʻ 2ʻZ ,E,8292ʻ .2ʻ:2ʻZ56ʻ
ʻ626ʻ0 25:0263ʻ .2ʻ :2ʻZ56ʻ ʻ626ʻ -,2:6ʻZ2 r
64::286ʻ 5E20ʻ 02/_ʻ .2ʻ856/00266,4:ʻ ; ʻ .ʻ
(I?Dʻ -2ʻY2:2;,0,5 0E-2ʻ -5ʻ -0,ʻY4 A,,93-5 ʻ
;2ʻ 4 -0 :,,90:ʻ,,, 40 C,;,- ,40;-2,,ʻ -5-ʻ
-56ʻ ,-,:ʻ Z00;4:8,0-ʻA/9;- ,90ʻ Y22C492:ʻ
C, -2 S -;0-5; C5D 0:, - 4 C,;0- :D, -
Z ʻ\I KH+ Kʻ/ Hʻ I J ʻ/5 K]ʻT HT&M K E
.5:6ʻ 02ʻZ566592Dʻ E4/6ʻ04:;4:.2bʻ 50,:2ʻ
5E20ʻ $4,825/3ʻ -2ʻ ʻY,0ʻ 8ʻ C , > ʻ 2:ʻ
Z5 85: 3ʻ,8ʻ04:;4:.ʻ64/E2:8ʻ , 58,2:ʻ2 8P26ʻ
Z59:48Dʻ40E,400-;08ʻ0ʻ4;ʻ -E,; 9ʻ0ʻ4;ʻ -5ʻ
ʻC,-ʻ -46ʻ SZʻ/: 0 2,:5 Dʻ :2ʻ0Z:;4:.2bʻ
Z56ʻ C5ʻ .2 2ʻ C4:ʻ 5;;ʻ5E20ʻ85ʻ6,2::2Dʻ ʻ
Y,2ʻC0,,,;ʻY -,,,-ʻʻ,,0- ʻ ,C,402:ʻ2ʻ4:ʻ
5E20ʻ82ʻ04/Z5-82D jʻ 82ʻ- / ,ʻ5E20ʻ82ʻ :4, Dʻ
C, .:4ʻ6 ;-5 ʻY 5/,,0ʻ;;8Eʻ;, C,5 Aʻ -58 ,,
ʻ\ JH 5 H KʻPHʻKHʻ Q L 4 5H4ʻ K+ Kʻ5ʻ
*4K5 K]ʻ -0;0-5C6+ʻ42 ,F, 3ʻ-0;,;,EA 3; -5Cn

' 6A0 A,/CC0/,:5 0,,A 02 5,
64,,:0C2: 302;5, 302 80 82 20 5 .2 X/4,'
82 36/ Z4/ 82 3C/I',,2,,'- 3,,:8 , 2?
'0-2/-',-:'A,,'-'K3 02 2 .2Z46, ,4:f504:'
;4:./' P500/62A- ,'A 7 $,E,3,/',A,2C,06
/:9 9;- , 0-,3 60EA%5C::,8 9;C:. ' ;,9'
E4684/5:926D C204:;4:.2: ' !6 =?2_42
* KD', KH' * *'0#! ' J L 4K'+K' IJ4 K**K
IJ 'JJ'.,2:. 2A- C,0-' 02 A/2E4/6'.', 26
/M]'C2'04:;4:.' ``* I K +' LK'I5 5 '
0 4a5+20 :,,F, 'C, -'; -E5$/,,-0 'A2'6/,6
04:;4:./3 85 E4,8-'04:;4:./23 0- -,:'- n
;0-:C3 -;8 ;, -,' -0;0-5C36: /,EE ' 0
\ J '+K'QJH K5M5 K+KKJ K]' E '+]5 !
-2,:::.D0:' #,2:D04:;4:.'KP4 9/2,8 .26
6/Z2 -26D': : -' 'A,,'> -
- ' '&' K' g &I '+KK' J 4K 5' KK' L :K ' E
,:5:-2E ;,;0-C2860:'62' '! ' J M K 5 K H'
M J 4K]' ; 0- 60E,/,.08:3 62EF,EE0:' ,E 2
C2060/' 02 2'7,6 4, 2'26'6,'075 922 .P,:'
0,.2: 6f X/P4:' 6Pa 04:;4:.3 -5Z C5:';0-
-5E,:'60E ,EE3 -:'' C5:' 94:A, 2 C,, -' ,8
6P26 /:'Z2/'04:;4:./' .5:664:' 5,64::2'
C2: D0 '-5';0- '2,:'F0, ,9 :2EF, ;0, 3 ,;, '
2,:' :, :,9 , 2 90 E4E-0:' ;5C'62 '2:' 2_r
0/6263 2:' 26Z20 63 2:' 02 2C4:,26D 25
L 4 I4K'AD'; , ',:'A' ;E;0-,,E ;0:' 58 62' '
*K H KH' HK' H4 HK' IK * ' I '+K' K 5 H*
. 4, 4AD ; 0- -,'C,;0-2: !' '*III 84 6X/2
826X/58, 26 .2'0 25:0,2 '2'.2 .--,' 2/ '62
2/:,662: .5:6 85 C2C2 Z2 6 3 ,8 62' ;5,'
/:2 04;,;/6,4:'.2 . 4,'X/,'2 2,: '826 .2/_'
0 25:026A826 .2/_'0 -5:026 62 # &
0-, 8-' ,,,-' 4E-2 C,9 - :, ,; -2,,';,0-'
! 0 G" ' 6# ! '
! " ' ;' \ JH4K54 K' +KK'
J I*'L5H'+JH' 4*'*JH' JL IJ*K*]'** -::9 ;
,$5,'C' 826 04 Z6 2;,207,662:'826 04/'
82/ 6D6/,E5:'82/'.,;;2 2: 2 3 ::2-',- 2'
#2E;0-,2- :E/ Y 3 ,- 2:'62 ;2-' 5/ 3 :50-
-2E 0;0-',; ,9/:9 4-' /;5CC0:;0-::9 ,-n
2'T-0,,0'85' ' .26'4 95:263 .2 85 . 2D -0E
;,, ,,3 -,'Y':< :5'" J'..;5/ 3E,02 .2
' P '1'5'+K'+K K K 8'+5H*'45'+*IJ* JH'
+K 'I5 K*' 4 H J I*]'7k M44 EER
M5 K' Y 3;;M K M e'_5 '\85 8,4662]' 26'
/:.2;5/'+K ,kK H _K M 4JO HR H'R MI'
4K 'M '* MJ M M5 K '\L 545+ *]+K' 'TKK 4
KH'+5'L5 5 *'5 5HRKLKH'+K*'I5 K*' 4M
-5:'0,/EE 2E-,8- :93 44,'2,:2C;0-8F-5;2
2:'Y5 ,2 -2F, -E25'!7, ';5, 2 85 'Z 42-'
.2'-',5 s 5/, 2 .2642 ; 50/ 2a -0:YE/ -
2 :2. G, 5 -2:6D ,:E,2- 2:'-,2 ,:E,2- /:9
-2'Y C- '-4 :2-C2:3 ' & # '
! " '5@5/,585C.C2 4 C23X/,'
26 H2,, -,5-,2N98; -; EC,93 0 2,:;,,CC2:-3
9 0,0-8: , 2:-3 04:;4 C' 02 4/E 592D26 '
5/'C4.-82D,;8Z9 ' 85 04Z,2D .4, . 2 -'
P4 ,9,:583 :,,,-' C,'-2' ;, ,; ,,-0 0,:2
;;,C:, :-'4-'980,0-85: 0,,-' ;2-:' 026 .0 ,'
,, 26D 64:' 63 Z:-' -A'Z4/ '04Z,2 '\J
L 4K'I5 '45P K 'P '+K4 K' HK' JI K 5** K'
P 44K'K* JH J LK'5'2J R H54]' M&
0/-2 8-;0- ,;'-;A2:9'4- -2/ ;/:-0'A' 64:'
8,/C2/ D26' '-85'C,2::23 ,;,'C,'-2'C2,?
/,92:';,-3A,,,C:'C,'-2'C2,,,,92:', -2E2,:'
:46 05 508;2 063 :46 94/ 6D 64:' 63'; :-'
,,- 02 2 :4/E2882A26 '-02 X/2 AP5,' :3
;,CC' 4-' 4CC' C,' -2C ,-2 2,:3 C5H
,0-9082;2,'-5-2' 64:'75-, D:P26 Z56 '-65
Z 4;266,4:3 ,;8 ;C 5:-2 :,.A'92C:-'4-'
5:92C2;;2:' 626C42/ 6D:2 64: 'Z56 6 -
65 .40 ,:2D ;,:- /,,- 9'4-'5:9' ;0'Y, n
2:';,,CC2/' :,0,8'C,'; 'g2- 0 ,,-2E2,:D' '
5/_'84,6392;0 C5-,9392;2-8, -344E;0- ,; n
C0,-,9' '5/_'6 58X, ,';85 : 2/6C5Z,936926
,:5-,'!4C' X 3,H # -:::99 2 2:3Z,Cni

C2:304:;4 C';2-:' :46 04CZ 262.7 5: 6
26Z20 ,;6A64: 63 ,CC2:3 ; :-'04:;4 C'
826 20 , / 26'.4:'E4/6 Z5 82bD 64,, 63
92-2:,:'! -,,/:93 ;,/-'982,0-85/ 2:
&TC<TS:B:BC '5.E'\+ 5K'L5H4K J
0#! # '5AD'92C,8-3 ,88 4890 -2.'4-'-2 'A:'
4892 -2C 4- - ' ,8 ;5/8 Z 42-.2 D'5 2882
.2085 5 ,4:3 -'8P4 .4::5:023-0E /:-' -2'
>E;85 /:93-2EY4E; -E,;9 / 4892 E,E 2D
-64:'2 5 35/_'84,6.,E,:263 ;C 5:-2 93
5,,'0,:2 ;C'Y 5:-2 92C,,-2 4-5:90C2;;2:2
g8E 3 -2:'94 8,0-2:'S0;2-2:'9' ,8 5 59,D'
-'E46 ,: 2: ,4:63 - 5:' ,-Z0-;2:''9'' -'
T'44. 263*-00,'Y2;2-82:', '$4892 4-'9'
!4C' '-'85 82 2 .2 E4,8/ 23 -'85 ;508/ 23
/; 5 - ,2;3'' 50 /E
&TC<TS:BS' 5!C:. 204: C , 304:'
E2:5-82'5004 .2 5E20 ? -,8-! 8 9,2, 90;8582
2:'5,,Z5;;2:3 982,0-;-EC,9 C50-2:' 04 Z6D
-,2:'4/C58 -3 9:'4-', -28 92-5: ' Z5'
,2D C58 -23 ;2-82, -5;'9 -,8-2 ' ' 65 E,23
626 50 ,4:6D -'85 .40 ,:2 .2 P E5:9,823
:50-'-2 2-E2 -2.'Y45:928,/C.'2,: ,2- 2/'
,8 2'626 62: ,C2: 63 ,8 5 -'626 94/ 6 -'
02/_'.2'626 5C,63 2E -29:2C'4-'E,2- 2';0-
:;:' 88 ; 0-0:' :50-' ;: 9E2/: -2:3 -5'; '
,:';C'Y2;2,: :42;2 :50-' '-2X/2C ' s' 64:'
6 a82D 5/'6/A2 -0,:'>'292:; 5:-2 5:Z ' 'E
' 62' ' 6P5024C4.2 a !' '5/_'4 . 26 .2X:3
A2C-.'Y0;2-80,' ' :50-;4CC2:3 ;,2 -4 A,0,'
-2:35/.;/-E2:' !4C' 5Z -65E4, '2_5C,r
:2'E4 2 -085C5 ,4:'5/'6/A2'.2 * :4/6
P5E4:6 4/E-'A/6 2D 2 :4/6a 04:;4 C2'
4:6 :46 8,E 263 :46 -2 , / 263 /:-' ,E
42E-2:-,0;2,,'Y292:; 5:-' 980,0-85/ 2:-' -,,n
2-2:'62' '5/_' ,:08,:5 ,4:63 5/_';504:6 .2
E,a 2 .2 X:3 5/_'C02/ 6 .'/:' Z5a6D ;0-
:50-' ,,0-0:'4- -2X/2C0/'62 H2 64/C2 2'
-' 85 E484: -.2#,2/D ;,0- ,, ;/90:
! " 'L'J+' $E. $
\P 'I J K**K'45' K4 R JH' 55R4 5HK'J '45' K4 R JH'
+JL H5H K' KH. HR4 I' I5 'JII'5 P 'K*
+ HK'5 K' JLL H JH]' \I4 J 4E&4]
/,,;8 C' '5' 620 2D 3 -2E 4:;4::,;,2,
&TC<TS:/2B' '\5IIJ 'KH K'4KJ QJ*K*'
X/, 64:'# U' -2 2,/;,,CC//9 ;'
Y,2,0-;- C,9;2,' ' ' .P7/C2/ 63 .2 62:r
,C2: 63 . ,:08,:5 ,4:6D 2-'4-'S ' s'
.2 82/ 6 05 50 2 26D ' .P26Z , D 2-3 4-'
S ' ' .2'E4 2 Z2:6-2'5E20 85 6,2::2D S '
,8 a 5 '2: 2 82/'C5:,2 2 .P59,'2'.2
Z5 82'.5:6 82/ 6 94/ 6D 2.'; :-2 2 :2 2-'
AF,;2-2:''Y 5 ',8 a 5 /:2 9 5:.2 ' 2: 2
026 .2/_'0/8 263 2: 2 026 .2/_'6a6 2C26D
0.' ,;' 2,:2 9E4-2 2-'AC ;0-2,'h' 2.' ;,:-2'
0,:2 9 4Z2 2-'6 4,;2-2:''Y 5 ' '.P5 2 63
.2 5, -63 2- -2 Y2;0-8, ;;23-0 Y2 E590'
a:' ' !! # '#-E' 85 s' -'85 E4
84: -' .2 #,2/' 44/C,66,4:'5265Z 4Z 2 E4'
84:8.' '02884 .2#,2/a M REHR' 'TM' 4
2 42 ;::A /: 2'-2:;;8 $:'S4 2.' '2:'
s' 5.E ' 44:;4 C4C4:' d AD' '>2C5Z-0 8'
!4C':4 2 4/'Z5662 '/:'5 ,082 .2 3'2,:2:'
Y4;,2:982 ;,, C 93 982 0-85/82:-3 04:;4 C'
-/2-2:' E4/6 CP5E,2b .4::-' 28 4 . 2DAP5,'
-0 , 59,D2:'3,;-'-5-2 -2C;28-2 '92C5A'4-'
,:' S'-2;;08-2:'92;0-E,2-2,, ' ,8 8/,'5 2C,6
P5 92: D 2:' s' .2 02 X/2 E4/6 8/,'5E,2b
C5:.-A ,:'S'-2;;2,'4- -2C A/' 48923 45.'
!4C' 0 '
&TC<TS;'C'\+J4 5JR45 *'0# # 'J' '
5J *' JH*J45 JH]' 'Q,8;0; 'Y! ;85,8-3 , 4;8
C '.4::2 '5,.2 2 3 9'C,-8 62E82,-2:'
' HM'_' K 4 H 'Z'\M KH K' L5 K K4'5 '
5 K'+K'45' K'D PK P 'K5'0#! # % D M +' _&J
M 74 M M +L K K M4 6= ' '

&T:<TS2.DGB' ' Z'\+K' F5HRE *'KJL
34'KJH J 5 'MJH'KJH KH5M J]' MKM5R '
M' 5 K M'RKMJ R'Z'L' '# '\Z]'
&TC<TS2.C2' '
&TC<TS2.2/<' ' '5'\P 'J K]'
5 M'4K*' *' K L K+K* *'M K' '@ #'
K4'\45' QM 5P K]'K*' H'K8 K44KH ',4'K H'
MJ K 4 M +' H K4' JM'_5 L R+P'
L 4'\ K KI45H K]'K* K' 4
! ' ;' "2.' 04 4-4 5.P
4 JH]' Y 0, ;,C9 ;' 02 5 26'-4:D Z4/ '85? d?
.26 :2 ;6 93 A,: Y '-2E 82 -0:3 -,-' 2 -2:'
A/; 0, ;2:' 64:' 26 4C50 26'5;;5,-8,D ,8 5'
-264,:'. 2 2 E'- 5,,0-'Y '
! ' " 'C' -4.'\+ J '+
JH *P K'4K* K KJ'QJL L5RKK*]' Y4 ,:50-';
-,2 2E82-2,,.9, ; 2,,,A,,A,0-
! " 'E3 5' "-.'\J K'04 ,'
JMJ K]'A,0, 2:3 GE5; 'RKMKH' K RK ' 85
7- ,5X/2D s2 P26 4C50 826 :2 ;6D ; 5 ;'
-0:6#,590,, '02858/,'5 ' 82 02 E /D -5.
M5 M L'BRK M5 ' R'\KH J 5RK' JH*J4K]
1 '\4K*'54E RM*]' J KH 5 I L H K H, * M%'
KH' '4K*L J 5H *'MKH'_K MKHM H' 4 K'
5M / J, K H I MKH
&TC<S.2BSCBG'% '5'\+K' JH K K]'
58' 62: ,C2: 6D 63 C, -E/-0E8,0-'5C 6n'
/; n92,,4;;2:;0-5; +0-
&TC<S.2BSC/ BS'E'5' 2483 \4K'
'Z'/' ,' $,8-2E/'@' ' '62' s'
* H]' ; 0- 4M ;E-,:-0:
&TC<S.2BEC 2B' '\5IIJ 'KH K'4K5'
LKLM K*' + HK' JH K K' J '+ HK' J HI5RH K'
8, 3 8C .5- /-2E;0-5; 3 92:4;;2:; 5;,3'
,,:; n9 3 E:-0E;0-5; . -0,'-58 :,Z: 'Y2 4?
-E -0E/:9 ;'85 'E4/6 2:';5,'/:'.2E4, 3 -,2
* ' ,"50-0.' - ,E,,'A= g;G;8D 'A2 5,'-,0,, 3
20/D '05/623 2:' 04:6,.2 5 ,4:' .2 85 s3'
4292:'4-',,,Y0 E50-'-2E #%3'_ E
&TC<S4SB L \LKLM K'+ HK'LKLK' JL '
I5RH K'J '0#! '+ H' LKLK' 5]'bD IML
MK '!4L +I M' /L +JR J 'bH I R'
4KR' L '\4'K*' L K L M K'+K' H J K'I5 ' '
L KH '+K' H J K'5 5+K L]' K K*' L JH' g'
HJ *'*J L L K*' *'K' ' L K H' b/ ' 4L 4M *'
MK 'e ' HM' O M M''R'\4'HJ *' L IJ K]'
+K'M KH' K'5 K 'HJ*' *' H 'HH K H5 L +*'
M M HBRH', '/M H' 4*'*J H *'KH'.IJ4V
4JH' \I '+J'+K 8'5 5++L KH*' +K'+K 8'I JK K*]'
;2; :-'Y ,8-0',:' +Z4$4' 02 2 82 2D ,:4:;'
!72'2',88/6 2 3 E4/6 62 5 2C,62 Z5 '9'
C2,:' ^0,,E0E /:-'2E85/08D *D8, -E:-2E3F8E-'
<826 6 .2 ' 4073 ./' 5,: 50 2C2:'
3-,2YE, -2 3 -,'Y ;,-2E; ^5;'64:'Y ' U40'
< 2P26 '/:'Z ,E,8292D . 26 63 -0 YEH-0 '
; 5;;' < 02 64:'.2/_'5E405 6D ,86 64:' 63'
;,2 ; :-' 8C .- :-0E3 8C .92:4;;2:3 G4 5
92:'' ,8 Z5 82D ' /:' .2 626 63 C,'2,, 2C
C .90:4;;2:' ;,9' ,86 4:'2Z 4:E$ 826
C C26.,69 5026D ,86 64: 63 ; 2 ; ,,-8 :?
9,, ;.9;':4;;0 ,' 6 .204CC2 023 5,,-28.?
90:4;;2,'C Z8 a:' 26 6 64:'.P/:C C2 '
04 Z6 28,9,2/_'4/'Z48, ,X'/2' ! & "'
5E5,882: ,'/:2'C C2 4Z2 5 ,4:3 82;,56'3
! # 7!'4:'/:'4-A2'04CC/:'.P,:8$ 8
&TC<SBS/B' '*J K K'+K IK*' IJ 'P5 %
K8K KK5 +K I K K]' _ MK D5 ' T4MKE+
- ;,-3n 2 -E -2E/,,9;' :/882 :2Z0/ 42' '
$ 5-8,2 65:6 Z2 C,66,4:D ;2 , 2 Y'-5 ;9
;' , 2'C0E-2:'85 '.2 85 566,4:3 ./' '
50 2C2: 3- 2Y5;,;4: nY 3S50 5C2: ;2
Y ' 826 C2C- 26D .2 02 2 3 -,2;2 'Y ' 4'
:P26 'Z56 .2:4 2 3'0'90 4 ':, ;,'A:'/:;;6
K _ ' '\RKH*' + 'L LK'LK K]' 444]' N2'
,+K*5 *5H*]M b L]45 '\K*5, K3

! ! ;ʻ 75 , ,ʻ 2./ ,,4,ʻ .0X2 24 , 6 4:ʻ Z4/. 2ʻ , ʻ50 ʻ .P0_Z ,,/0;ʻ82 6/m ʻ .H X6 Z,ʻ 5E00 825 .4,986D M C 0,-//93 E0;;//9;

! ʻ;ʻ ! 0 3 A2 # Z. 4 .06, 2 6 ADS49;/n/ 2E; .8/,^ 3,; ,E,,/:93 n U,/,,,-4 ;8 3 ! Z,;E4,, 5 4,ʻ;ʻ ,8 06/882ʻ .2 85ʻ ʻ.26 ,:4,:63 X/0ʻ03 :,, ʻ -,E >ʻ-0E 0:n 90: AA,-;;,. 3 -5AA 3] ʻ # ʻ, 3 #.ʻ # % !ʻ) "ʻK .26 20 ,ʻ 8/ 063 .06, 5665606D S, 90C,::/-2E D58n C,9 /-ʻ> E9,0,. /,,9

! ʻE ʻ5ʻ 826 :,4,,,6ʻ , 522 2D ;5, 2 04,,Z5 5, 2 2:62C-82 ʻZ4/ʻ 1ʻ,,, 2 4a0 D - 0 8 8 9, 8 -0C, 0;859 Z88 90/ 9:,, ,2E; 0 80/3 /: 2E -,2 *8,,9;,,ʻ; ;8 0,,3 ,:ʻ >, 925 45, ʻ-0 **ʻ5-,A4E2:3 C,ʻ-0C> ʻ04:n ;E4,, ,E0,,ʻ .-6 X/2 826 0C4,:6D 8/,ʻ2/ 0,,ʻ 282ʻ 063, DC 909:,/-0E 90;80 3 60E:4CC:,3 , E8D, :D E-0,:E ;:ʻ ,8 .2,:5:.2D,,ʻ0 2 ? %,626 500/6580/ 63;,ʻ ,:;8;,90E/ 9290/6 , 0E 90; 088 3 TM 909 ,C-, ʻ /E/4CC2,ʻA,ʻ !E-0,ʻ@ʻ sʻ Z8/6 T4+ʻ #$ ʻ .2/_ ʻZ0 6 D 2:62C-82 >> 85>4>5/- 7k 62:04 /50 .4 5/ 4 Z4/ʻE4, ʻ6,ʻ48 2604:E,0,ʻ . 4,,ʻ .2 X2 ;5,8D 0,88;8ʻ 9090,,/-4E -ʻ 885 90+ʻA8, 0, 39090/0,/: ;8; 0,ʻ4-ʻ ; /0-C0:3 909:,;, , ,9 40E--, 0,,ʻ /C ʻA/ʻ ;0-2,,3 4-ʻ,-02 8,,6;.90:ʻ C 0,,,5:-0E/-0E;,,,,; ,C,/0:D ʻ*ʻ 24CZ5 2 ʻʻ .2/_ʻ20 , /, 06 .06 Z5665926D 9090 8;,8,53 -58 4:ʻ 40 980,0 0,,ʻ4:ʻ5 2ʻ 85 04Z,2D ,8 P4 ,9,:583 C5:ʻ -5ʻAʻ C,ʻ-;E 8,ʻ ; :,,ʻ E98,.D0:3 9090:ʻ-,0 ʻ90-48 0,,ʻ sʻ .2/_ʻ0 4,8 26 P/:2 5E20 5/ 2D9092,/ ,,,:ʻ -48 0,,3 C,ʻ2 :53 40 98;,,-0,

! 3 Bʻ5ʻ & JH JH+ ʻ LK4+ʻK *5H*ʻJ ʻ + K,ʻ,,,,Z -;,, 8,.D3-0 :D,;E 3,+ E844: :3 -,,E -ʻ ;,, 5ʻ 92,44 ;;, ʻ :,, 2 ,/:ʻ 40 C,;;-ʻ 82 07546D :P085,8 X/P/:ʻ 5662C-8592 sʻ .26 282C2: 63F5E ʻ:,2- 6 586 2,:0 :k0 >0:, ,;.D ʻ 8,:9 -;;ʻ P8;,,,,;: ;ʻ E; 4A;;Dʻ 64:ʻA5 .,:D 26 /:ʻC285:92 ʻ .2Z85: 26 ,;ʻ;,:ʻ:0 ʻ ʻY2,:,;. ʻ44,,ʻ - ,5,A;,,ʻ 64:ʻ 05-,:2 D 26ʻ /:0ʻ048820 ,4:ʻ 0ʻ .P4-A2 6 .,6Z5 5 260 ,;,ʻ 0,:2 0 C,;; 2 5CC8,,:9 44 ʻA ʻ 02 8,E 2D : 06 X/P/:5C56 .2ʻ0, 5 ,4:6 ,;ʻ:,. ʻ 42, ;E 486 ;,:ʻ/ 2 h 5,,;;:ʻ44, ;ʻ;,9ʻ0 ,3 - /,ʻg J H+ʻI5ʻI4 *ʻ IK*ʻ 5ʻ45 J*ʻ ;,88 0,/,0E 0! S0; -E2,3 ;,:ʻ42:44 ; ;ʻ-5 C ,ʻ04/ ʻ :ʻ - /,ʻK - /,ʻ,:04 5,:3 ./:ʻ4: 8,265,85/0/:2 Z5 ,0/85 , 2 -,4:ʻ.,6 ,,,0 2 ;Q ;,:ʻ-/,,;80 ʻY;E,,0-ʻ -2E/Cʻ 58ʻ ʻ4/ 04:ʻ ;4:./ʻ 2/:;ʻ .5:685 C2,,2Z2 6 ʻ 0 ʻ!ʻ 28 . 4, 6D64: ʻ2ʻ 2/:,62: 65 Z2 64::2D;,:-ʻ ,:ʻAʻ ;,C;:9ʻ 4-ʻ ;EC,;,-D ::-ʻ/ 2,:,9 Zʻ\JM* ʻKLM J 44Kʻ I ʻ+K/K5I ʻ,)]M4 4 ; 8 AP5,ʻ2:04 2 /:ʻ64/E2:, 3 /:2 ,.22 2ʻ .2 026 2CZ6 72/ 2/,D,.ʻ-5;,>442-ʻ ,:ʻ -::;8;ʻY ,::2 /:93 ;,:2-:,,;8;ʻ>4E;N; 8::9 64:ʻ 026Z2/Z826A4:ʻ/:2,.20 23:P4:8 X/2 .26,.206 26.2ʻ85.,E,:, 23 -5-;,,ʻ2,ʻ 8;ʻʻ-:,,;;8:ʻ4-ʻ42E /4 ;ʻ:2:ʻ 29 ,;;3 -5-2, -,46 62 4 ;ʻ>;9 ,A;ʻ64:ʻ -ʻY4 -;, ʻ 02 .,604/ 63 02 6a6 2C2D 26ʻ6,ʻ ʻX/P4:ʻ :2 65,, 5,ʻ P0, 2:. 2D ,;ʻ;4 4;:4,EEʻ4-ʻ42E6 844 E0:3 -5;ʻC5,8)ʻ ,85 X0 26Z , 3 X2 65ʻ E4, D C5,6 2P26ʻ/:ʻ26Z ,ʻ 3ʻ/:ʻ65E4, ʻ 5-;E2ʻ,;ʻ;,:ʻ62 F, 2ʻ% 4E;ʻ2ʻ; 2-ʻ42 n ʻ ,E; ,,;ʻ;,88ʻ 4Z;25,,2ʻ "2.ʻ ;,2E 26D 26 h K*+K+ 4<ʻK*IK K*ʻK ʻK /K HKH ʻ JH JH+ K* +5H*ʻEY* ,K ʻP J5ʻHKʻIK ʻI4 *ʻ4K*ʻ K J@J5 K ;,,:;,,,9 2,: 8264-A2 6 .202ʻ 5-825/D 5 TH4 ʻ*K+ ?J ʻ+K45ʻL 4 I4 +ʻK ʻ+K45ʻL5 ʻ 5 *K+ *I * JH+ *ʻJQ,I *ʻ*JE+Kʻ45 J5H K Kʻ +K K K *Kʻ+ Hʻ 4*ʻ*JHʻK 45 K*ʻ*J KH+H+ ʻ L5HP K+KʻIK *IK K ʻ 444Mʻ7K X@4 ʻ4444M&E * 6 -5 2,8;8, 3 a2,i; D3F,C,:2/ʻ,/ʻ0,/5,,-2

bʻ\4 JH K 8ʻKLM5 5**+1M 4 ,ʻ !;8;9; 3 - ;; ;,,3 -2; 5:, ʻ ;5Cʻ -8,,; ʻ4:ʻ P5 Z ,66/ 82;5,8Dʻ,80 5, -,0: 3 ;ʻC5ʻ;E-E -; ,,,ʻ4-ʻ -4, 4;; :ʻ 0882ʻ 004::5,ʻ65 ;5/ 2D 0882ʻ0:ʻ26ʻ 23 ;,;ʻ,;8 95:6 -E;. 5Cʻ -5 /- E 2882 62ʻ 2 ,;5ʻ 2ʻ.2 85 :,2Z ,62A ;,2 2: ;2 : 0;,0-- ; -5C 4-ʻ ʻ,,-20 ,8268 ʻ.2 P74::2/ ʻX/2 E4/6 8/,ʻ;5,826D 2882 26ʻ0ʻ.2 E46 -4: 26 .2 026 04CZ8,C2: 6D 2E3 ;,0 ,Aʻ-2;,-5:,ʻ,,-2E a: ʻ 5 74C2 .P/:ʻ C2:64:90 .2E4,82 2:. ʻ /:2 2ʻ Z5 ,2E,E03 - /6X/2 4/ʻZ,X/5: 2 & # .ʻ # ʻ 0 26Z20 ʻX/P,:6Z, 2 85 9 5:.2/ʻ A4,: 25/C0 , 23 2:.ʻ &

! ;,8;8 ʻ5.Eʻ\+ʻ HKʻL5Hʻ# : / " a::4,-0: 8,. 6 :,,E -:::0,3 9;,,,,; - 3 92C2: ʻ 4/ ʻ26ʻC,6 ʻ .5:6 65 C5,64:D ,,;ʻ 8,29 ʻ488 ʻ/ʻ4-3/ʻ-,,, - ,:5:-2Eʻ AP2:ʻ 5,ʻ2: 2:./ʻZ5 80 D A2 C 280 5ZZ0,82D 3 - ! $ " ʻ5.Eʻ Eʻ 04:ʻ ! ʻ$! ! ;ʻ5 ʻʻ ! ʻ H JHʻ K1ʻV , >TJʻ ʻ5 ,ʻ\LK45HRKʻ JH ʻJL ʻ M J 44K 5KHTʻ ` HT 4HR ʻ _ ʻ/ʻ ` I *J KH4]K ʻ 45ʻ ʻ\+ *ʻ45HR K*ʻJHʻ + ʻ/5H 9.92D KHR5RK5ʻ4K*ʻQJ Hʻ5ʻ*K+ *IK *K ʻ5I K* 5 J ʻ5M5H+JHHKʻ45ʻ4J ʻ+KN5M 4"]ʻM -:,6 E,4, E/:9D ,8 a5 -,2:ʻ.2 85 ʻ.5:6 64:ʻ 05-,:2 3 .5:6606 8,E 06 .5:6626 5;;5, 263 ;Q - ; ʻ;,:2 9 4Z2 :4 -:::9 4-ʻ ʻ,/ ;,:ʻ.5-,:2 ;3 ,,: 0E; ʻ> - /3 G;, ʻ 8:n 928;92:-0, 2: ;ʻG:-,:2 3 ; ʻ>,, -;E A;,:-ʻ ,88 9 4Z2 ʻ ʻ4- > ʻ a 5 .2 85 .5:6 64:ʻ .,6045 63 .5:6 826Z2:6;2D 2H-:ʻ; -;ʻ 4:ʻ5 - 4/,882ʻC26 Z5Z,2 6D 4:ʻ5 C,6 84/ʻ 2:ʻ 3 C5:ʻ-5ʻ:8 ʻ,:ʻ :4 -:/:9 92-E5 - ʻ .2 /-5:63 .2 04/82/ 6D % 5HRKLKH4ʻ 5**J 4 HKHʻ*5H*ʻRJ]ʻ 4444T M ʻ44 4 +4ʻbH 5 E* L K M5H Rʻ `F0 Zʻ\+K*J + K ʻ J M4K]ʻ & ʻEH& I ʻ+K +K*J + Kʻ ʻ+K ʻK6 H HJ M H 4 MKʻ,ʻ JK J Kʻ MJI ʻ\+5H*ʻ+K*ʻ KLI*]ʻ+K ʻ \+K J M4K]ʻMK `K J HRʻHʻ,ʻ\ K ʻHJ ʻ 44K]ʻ5ʻIJ Kʻ4K J M4K ʻ85 ʻ+5H*ʻ\/ ʻ ;5C,:2D I5ʻE L MKʻHHM ʻ` H ʻR M LM bʻ\RHJL H Kʻ4 JH K I +K ]` M5LE4R ʻ ,8 P5 04/E2 8 .2 sʻ0:ʻ8/,ʻ 2Z 4075:ʻ 65 85072 .3 2:ʻ.2E4,85:ʻ626 ;4/ -2 ,26D 0ʻ Z5ʻ,Z,ʻ-5-,, . 3 -5Z 2E ,-C ʻ44EF5E;3 ,2; - ;. 5,: 3 ,:ʻ ,2;2 Z,,EA/:9 4-ʻ>0:4,,6 E, :9 42 ;2Z ʻ85 sʻX/2 K8/,ʻ05/65 02 2ʻ Z 4072D -,0 > 3 4;80Z0 Aʻ ,8 2:ʻ5 2/ʻ/:2 9 5:.2 3ʻ2ʻ ;,8-8 2 ;,:2 , ;2>ʻ-5E,,-0 3 45ʻ ,2;ʻ-2; 5,: -5E,,-0 ʻ,85 2/ʻ85 .0 :2 Z4/E4,ʻ 2Z4:. 2 -2ʻ02ʻ5 9/C2: D ;H 84,? -2E;/-E ,-C -,2>ʻZ-ʻ 0-: -; -:Z 2E Aʻ 026 084926 85 ;85 2: D 4:ʻ 82E4,8,65 s3 C5:ʻ ;,2-ʻ;ʻ5:ʻ,- 2 > A2:P5/ 5,6Z56 2/ʻ008 2 9 :2 46,ʻ .0A2 P5E4/2 -ʻC5 3ʻ, ʻ92; 2-2 6 ,C2,,,;E>ʻ4- Y -5:-2ʻ .5:6 85 ʻ.264:ʻ 06Z , 3 ,8 -;E > ;8/ A/ 9 ;6 ;,:,, -; ʻ .ʻ\R 5H+Kʻ5MJ +5H Kʻ5 4 KH K]ʻ EKM I Cʻ9 4Z2*D@2:90 ,8a5/:2 .2ʻ; /, 6ʻ5/ʻ C5 07 3 08 ,;8 ;,:2 :,,92-2:E2 #%2,,92#-;8 5/;-2C*D,:E; ; 80 2Z56 ;/ 64CZ /2/_D,8 a 5E5,8 /:2 9 5: .2 .2ʻC2 63 28 84:E ;,:2 5:Z2E4 -2: 8,0-2 5AA:,92 YZ2,; :ʻ -5ʻ ,8 1ʻ 5 /:2 2882 sʻ.2 C4:.2 X/2 4::2 Z2/ʻ Z5662 3 28 ,;8 ;,:2 ;4 ,,:9292-2/ 2 , J2, 923 0,:ʻ;48,Z: S08 /D5 ʻ44:ʻ #;2:;. ; ,-53 -5ZAʻ ,8 a 5 ʻ/:2 9 5: .2 ʻ.2 Z2 64::26 6/ ʻ85 Z8502D 28 ,ʻ8 2,:ʻ9 4Z2ʻ 2-,45 2,,9 ZZ28 Y 4, ʻ44:ʻ #,2:;2- ʻ!7,Cʻ*L 4Kʻ LKʻ 45HRK ʻ*5H*ʻ H JHʻ KQ L P K]ʻ >2 ;,:. ,8889 ; 04 Z6D C;,826 6/-6 5:026D C28226 Z5 \P ʻ K5 K ʻ+ 55J4PM4K5ʻI5 ʻ+K*ʻ L J1KH*ʻI KK5

:,X/,6D 0EC; AA ? 58ʻ 2/:,4:D 85kʻ.P !ʻ 8,4:6ʻ2 .2ʻ. 4, 6 84 59//"2,,,0,/0 Z0 64::ʻ 2/:,ʻ 2:ʻ 28,2 ,26 . 4, 6 50 ,;6 2ʻZ566,;6 X/ʻ 04:02 ,,0:ʻ/:ʻ C.C2 4-A083 02 X,ʻ 4Z2 0 8 2_ ,:08,4:ʻ .26 . 4, 6 2A20 ,4:6D ! !,/ D ;a :;5,:C2,, ;; ,ʻ:iʻ >4:;: ,4,ʻ44,ʻ RU0H-n 2:ʻ C,-ʻ>2E ,/-8,;-;0 E:3 44:ʻ 4 -2E/,,>ʻ 92:ʻ /:- g0,;8C,92:ʻ ,/ʻ 0,: >0 ;4:ʻ sʻ.2 . Iʻ 84 6X/084Z D ,> 5, 0./ʻ J +5+JL H5H&ʻ +K KHʻ I JI K5 `ʻ+ʻ JH+`ʻ*K 5H]ʻ M ʻ b(!;-2ʻ g .2 Z5 ʻ\PH5H+ʻ HKʻ KL LKʻ*Kʻ K H5ʻ 5 ʻ* 454 H+ ʻb ʻH J * +Kʻ*JH ʻ J 5RKʻ5 ʻ H 4Kʻ*8ʻ L J *ʻK ʻ Hʻ J ʻ5I K*ʻ4Kʻ bʻ L5 5RKʻ KH*J KʻP JHʻHKIK +K + ʻP K4ʻK*ʻ4KIK K+K 2KH 5H ʻ":A,,40 80,;Z9 ;ʻ, 88 ,,;,.+ -2,ʻ;ʻMKʻ >5 2E;. 5;;ʻ85 X/,6P4Z2 0.5,,6 85 Z2 6? .2 85 05/ ,4:D -,0 ;:ʻ ʻ2,/ 2 2,,-2 ʻ # & ʻ 2,:?3 \+K 5 ʻ+Kʻ KʻP ʻK*ʻKJH , 5D >0:4, C,9;ʻ,8 a 5 .2 85ʻ ʻ .5:6 02 5-825/D 28 -: ;0-ʻ>3ʻ "2.ʻ C585.,4 .26 a2/C Z5ʻ85 0#! ʻ#!ʻ .26 -/C2/ 6D >2E-8,P88 -/:93 /92,, ,0:-,,:9;

ʻ2:ʻ s5.E ʻ # ! ʻ65:6 4 . 2D ,88 >0 84,, ,:,9ʻ 826 4/Z26 :,5 075,0: 3 85 2 5, 0 6P26 ʻ;5, 2D 2:ʻ 3ʻC/:- : 8,.D3 4-ʻ ,:ʻ ,,4,-,/,:9ʻ 826 5 5 26D 62ʻ-5 82,,ʻ .P4 . 2:ʻ 3ʻ;22- 2/ 92,/--:8,. , + ,,46 4/Z26 6/ Z ,626 Z5ʻ 2C,2C,D 62ʻ-5 8,ʻ 2: 2: ʻ2ʻ82 0Z4/660 0: ,ʻ;.,8:90,ʻ;, Z ::4 -2: 8,0-3 ;42- :ʻ,:ʻ+, ʻ4-ʻ> 3 ::-ʻ;E 0ʻ -2:ʻ,Z:ʻA,/C;ʻʻ, ʻ2:ʻ ʻ 2:ʻ5-/:.5:02ʻ 826 E,5:.263 826 ; /, 6D 64/8 0:ʻ ʻ .5:6 02 2 C5,64:D ;,,,-ʻA,:ʻ9 4Z2ʻ #, :92 64 -5:-2 , 3 ,8 a 5 .2 4/ ʻ2:ʻ ʻ .5:6 02 C5956,:D ,A8 2,:ʻ 0-02;8/Z 5:ʻ5880,:ʻ M ʻA ! 3 "$F) /ʻ1ʻ ʻ ! & ʻCʻ+ʻ54&ʻ ʻC 8ʻ .2 ʻ4: 26 .25/3 6/,E5:8 4Z,:,4:ʻ04CC/:2D :98888,: 82 ʻ 4C5,:3 -2ʻE4C,; Z2 & 3 79ʻ#) 4 93\I5H ʻ*K ʻʻ5 5H*IJ Kʻ45]ʻA4 ` J]ʻL ʻFK&Qʻ\ 5*Kʻ IJ ʻH 44Kʻ 2M 4Kʻ+K L K]ʻ _ J I MJ4R 5 H &TCA/44ʻL ʻ\IK L **JH 5 4J *5 JJ]ʻ 85:-:,Z,ʻ g\IKH ** JHʻ+KʻK5M* ʻ+K*ʻKʻKʻ K +KPKKL I4J B]444 HHM ʻ:ʻ, ʻ*,-;;-,;-ʻCʻ .4::2 -/:648.5 D 92- ,ʻ 8/,ʻ .4,,ʻ :2 D 64:ʻ s3 -:ʻ 3 ;:ʻ 3 ʻ#) & ʻ 02 4;;,0,0 D :P5 Z/5E4, 3 64: 3ʻ;4:: 2 ;2,:2: 3 ;4:: 2 -2:ʻ4- ; ,3 8-; -,0-ʻ:,2Z 2E-58 2,,ʻ ,85 Z4/ /:ʻ 2CZ6 4/ /:ʻ ʻ,ʻ C, 23 /:ʻ ʻ5-648/3 2ʻ-5 05:;ʻ0,/,9 2,;3 5:;ʻ HKʻ -2;8,CC;23 5:;ʻ::-ʻ ,8 .2ʻ C5: .2.2ʻ 892;:0-3 88 890;:. : ʻ ,86 64:ʻZ5 ,6.2 5 C203 ,864: X/,8 -,0/ʻ 04 Z6D 65:6 3 4-:0 ʻ 82 92:2 58D 5 ʻ.2 2E0:, -5 -,28 E85:-,8,Z A/ ,8,;A/;4C:+ ,?ʻ 5C-5665.2/ D 5 .2C5:.2 5 2/ .2ʻ 2E2:, 3 Z5ʻ:C S 8ʻ5/90;,,0Z 3 Z5ʻ ,ʻ(Eʻ Z58 2:3 / : ;A+ 4:a:;:3 H+ ; gH023 048 \K8KL I JHʻ5 J +KK5 8 J4 K *ʻ+ 544K K ʻ 45%q 626D Z,0823 SEZ4 :,,98nA;, ;ʻ Z,28 59C ʻ 826 2048,2 6D 4:ʻ 3 2P26 ʻ5/Aʻ A4/ʻ .2 s3 2P26 ʻ/:ʻA4/ ʻ .2 sʻ4/ .2 E505 ,023 Z5- :ʻ 505:Aʻ Z2:;2 ʻ >5 5:A 593 ;,Z:8; 2,0E ;859 ;8,;,;,:> n A4/ 6.2 ʻ>505,A 592ʻʻ ,8 a 5D .2/_ʻA4/ 6 .2 ʻ .5:6 85 62C5,:2D AC2ʻ;E2,23 ;2Z:8; 2;0 ,592ʻ _Z8ʻ . P/,;ʻC, :2/ ʻ 5/ 4 ,65 84:ʻ 20 ,82 .2 Z5 8, D 8-;2- 6 ;.D;,,,3@ ,A; ;8 C 04: 02 .4C268,X/2D 5 .2C5: .0 Z4/ ʻX6 A4/ 6 Z4/ ʻ5882 ʻE4,ʻ 626 Z5 0: AAZ5ʻ5/;ʻ0,,,90 592/C ʻ5:ʻ 92Z5; 2,,ʻ,8 .2C5:.2 64:ʻ ʻ625 2:E4,3 E2/ʻ 62 2 , 2 D ! ʻ E85,,9ʻ;88ʻ@; 3 ʻ C58 2D 8/,ʻ5 .4::2 64:ʻ s3 Z5ʻ,Z,ʻ-2:ʻ 3 ;:ʻ 9292Z;ʻ:ʻ,8 6P268 2 , 23 ,8 26ʻZ5 ,ʻ65:6 3 2 Z5 : Z4Z,80 , : ;2 :;3 ,;84Z:0 ʻ C29 ʻ Z ;85:92:ʻ Z4/ ʻ-4, 2.2 05/ʻ0 04/

&QK'+KQJ *'JH HK'+KL5H+K '3 IK *JHHK' \5 L' L ' L5 #]' MKI J L M5 ,K +]' H H' DK 'LH _ 45 M I' *' 5R H' 1H' g'*K'+ '+K'P*',J *'# ' # # !'+K'P*'*KL5 HK*'J 'LJ*

\J + ' *K' 4 '+K'*K'+K* * K'+K'PJ R8;D;.D,,U', ,;;,,,,-,9/, 'K-0E D,,2 D0D ,8 :0' 2X/0 ,2Z8/6028 2640,2 a3 ,8 :2 E,0:' Z8/6 .5:6 :4, 2 C5,64:D 4:'8/,'5 .4::.' 64:' C5:'; 5;,;,C -28'*'3 ;, 'R''9292-2:' ,8 0072 075, 02 82;,8822: C5 ,592D:,5,6 4:'8/,'5 .4::.64:' 3 C5:' , C:-4E .H :2:'%85 -'9292-2:',8 5 Z ,6 64:' '65:6 5 ' 82:. 2 X/P4:'82 8/,'.4::,' '*K*'55**K'+K K HK'KHM5H+JHH '45 I5 4K']K L5 QK' Z5';/'R'';08-;8 94"4CC2/3 Z:2 ,Z/'5-A,,n -5E8: '-5';08-;':-9;-5/ ::;9;'59 :-,,2 ;/R8-;.D,0-':-Z:55E 2:' ,8 Z5 D ,8 5 .4::2 g'-'64:'7482 !' '5'*RH K P 4 P K5 '*5' L5*JH'5 HK' IJP K J5 KH K] ' &4' F,E D2 -,0 ,$8,; 8D0D 5,,;90;59 4-5:;92 ,,,,' -,9''6,9:,;,2 3 5002Z 2 '82 3 -,'R85;;;,/U,,n 9//96HE ,, 0:' -/,,3 5,,:0-,:2:' .4::2 ' $ /:' ;2 ,:0 35 /:'8405 5, 2D0,, 0C05,,;n ;592:3 5,,6-,0 :3 5,,;;, C-,9;:' 2CZ63 82, ,:0.2 3 5,,;;:,,-,9/,,9.A;,'h

b'I KH+ K g+KPH' 44K 4K*54 K I KH+ K' &6J + K*' '5 K*K*'5+K 8'5 5H +K'*K HK K J1HR]' HJH',JL 74M \M KM' HKM L H' KI' M KL 'MJ 5 M ' M' K 5M I MKH'\' I5 'IJ '/5 L K]' 4'5+K, 4'I *' '+ 'L ' H *4 K' K* 544KI H+ K +K'*K*'5L *'K' M5' +'+]JH'M 'MKL' @4 4''MK 45 M'5M' 5M I M 'K 5'M' R HMKH74' RH : L '4K K'M 44 +K '74 M 'L' 7 6 5 ' '5 + KH K' +K' '74 5 M H*' ' 7(g+R MM 'H . Q&H5J **KLKH '*J'+K LJ ' 4 K' K *K'KH J LK'+K' K 4K]' g \+ H&' &T' 4JHHK]' '+ KH'45 &*J' ''45' J4JHJK]' 70 455' 5' '+ KH'Q5*'74 4J 'L' : KH hJ 44'5K '5' J LK'4K']' ,I5 E M ''0! '&JL'\5 P '+K4 K' I5'4K' K K K '+K'/J ' /J '5 K4K'+5 J *K'/KH K'+K*' H5'J' 5 K*' L5 45H+*K5]' g'+ KH &K'+&' T 4K' \ HR5 R I5I'L + H 5 KLKH '+K' K L 5RK'\IJ ' 5H*IJ K'4K' H','+ H'4K'+' H 5 K]'M '\ +5 M I' E 'I I 44K ', / HM IE' '\4 KH K'+JHHKK'I5'4K5'M K5 8' +K '+J 5HK55H8'M5 LKH *'L5 KM5H+*'IJ '5 ' K5' JLLK K'J'PK' 5 'HK+ '5 8'5 K*' 'I5 5+L H* 5 JH'+K45L5 HK'5 8H5 K*' 5 K*K ' J *K] jK I5F'_&I*M I I5I' K ' F5 D 4'\ 45HM I M ' L '\5 L 'M LKH'HK'IKH'H5 R K]' *5H*' 'JM '' '// _ KI5I'/ *' *'IJ '45' 5 K'+ '5*J 'M 'd '6 L i5 MK'L ' /D M EI 'KMK' MK M55 4 'EQ # # ' F 5 ' g + 5+, RK'\, RKLKH'IJ 5H'P H' M KH'*5 *' KK44K HKH '*K 5' KH+ 'K' .('I5' +K K '5I K*' H' K L'+K'->',J *]' R R i MJ 4H 5 K+K JH 4 \+K 5 ' TE5 K'P '*'+JHH5' JH K'/H LK'5 K'I5' *JH'IJ K '+K'*RHK' 5IIJ H KLKH'+K' JHV 4 * JH'+5H* H'IJ *'I5'K '5' K LK'K'KH' 45' L5H'IK K]'Zb]4M' E 45]' R '/K 5 L ' / , MHHHR' MK '74IIK//5 M + MJ6'*JH'_ '*' _5 ML54K]' '5 K'+K'I45 + '\+K 5 'J' 52 2 +K4 K'5 '+K KH+K ' JH K'4K'+K H5H+K ' P 'H '*K'I K*KH K'I5*'J 'HK'*K'5 'I5*' KI K*KHV K '+5H*'4K*'+ 45*'I K* 4*,' M '8F I 4M5HR \M 'i'7b 5R O]]R '74+] ' +]'L R'MKR' ',4\R' '4K' '5 K'+K' KH 'I45 + '\H ' IJ 4'+K Q5 RK'+ '45'+KL5H+K]'M '7b' M M'LR 7 \M M M6' O5RM ',,''+K &TE'\KH J'+K'45'+KL5H+K]' 7 MW EER+M K ;2Z;,-' L ' '+K Q '+K' P5ZZ0' ..;:/' X/2 Z E:.' ,7, ,/2 04:, 2%?5ZZH'5 ,'X:.' :2 62Z 2' ,Z2: 2 Z4,,,,Z2'Z5'%2X/28,,'26'%!/'.2 0/

A,2;D -F;,;/,,9 ,, -;,8 J;9; 'R08'-26 -? Z0;;5,,2,, ! '& $ '(3@ .4. .4C5,:2''4/ 4K'62,9:2/ Z4 E5,' 45A' 2: 2'KH',:.2;,,:5 ' 82 56658 .0 626 .2Z2:626D 2 .-; 28-,2Q >/' 3 >,,H-;,,Z50-'C' ! &;,#8 " '4/ -6 ',: \5 '+K'0#! . '+K*' J IK*' R'-n-5,;;8,3 ;8Z5;;883 J; ;0': '! & # ' '5' .4::2' .,4:Z08 2:' E4a2'AD .26' 4/Z06D 5--5,,;;,,' /:'.4' C26 ,X/2D /C-; -, -2,,5-;0-5;; 5' P56' 62C-822D 85 2 ,:,:2 D ; 85;;'. /:' 5C' -5665.2/ D 8/8 .4::2'64:'5/.,2:02 .204:92D ,,,2CA-,2R8-; -,;-Q5+-,;, A ; -2,82: Z5a2' 2 ,26'4/E ,2 6D :-7 -:2,,3 -;A5-8 5 C- 2, ;;;',' 6Z8' ' 06 C,:2/ 6 -,0 R80-0, 0E 5-8090,,' ,8 2070 075, '02 2 ;,8820:' C5' ,592 C5,6'4:' P5D 23 58,90 /,;';0,,3 ! '&;, ' '5' ' '04:92.2' ! & $ '53@' X/,'Z2:'2 2 0#!' Z2 2D 9;; ,;E-5 3 9: ,//-5 ! & 3 B'5' \P '0#! ?'AE,;' E0,,-3 90;E,; 2,-3 ,5'90 ,:,,0/'4-'90;,;-;:' C:. 3A,,,,, E,2, !,'4-'Y2;:0 0:'- ,,,9 ! & ';' 50' .2 0#! 03 '/,,2 8,X/2/ ', '25'.20Z X/,'26'0#! 0? S;'AE,;' ' :'Y ,,,,9;', 'Y0; 0 ;,,;0Z,,' :' 90; :0n :0E*:;85,,-' 85 98502D 62';4 C2 Z5 3 0,, ' ;,0- -/E. >;;, ,; 0,,' P05/D 26'Z8/6 .,85' 22 .5:6 65 X/2' .5:6 65 ;8/,.,82D ,,;',:' ;2,:2C' 9;;E#E,,0/' :;,5:-2 5: 90-0-,,0E3 :,CC' ,:' ;0,, 0C A 0 ,,2,' 9E4Z0E,,' ,:C/' ;,883 58Q Z 2 C2 .2 85 '\IJ H 'J'/K5'*5' M K'K'*K'RK4K' +5H*' 4K' /MK LJLK K]' >;'A;,; ,C;'C' !7,C3 0/ 23 -566,:' .2 3 RU,/' ;2-,;;, ;5;,Z-' ,,; -/;, ;':'R' Z9 C'+ : g'IKH,E K*& TH K JH*'+54M5 K' 54 5 K'J' R1I*K *K'* 4K*I5 J *'+K*R J *] Y,,, ;E C' ,8 a5 .2-28806 6' .5:6 02 2 9 4 2D ;'' ;,,,-' ;03,D,,2 UhE4E;;;2 :;' ,8 5 ;5,' 5C56 .2Z8/63 -28826 63 0'-5 ;,:2Y5CCn ,,,,9Z4,,8 ,08 ,,;0-,,,80,'8 E Z;;, ,,,0,'8 ,90? 829 '"). '# ! " #$'Z,'4C2C' ,C,5: .26985; :6D /,8;, ,8D2 S (;.D8 8;,';'; Z8' 58Z'' ./658Z2 0D R85;0-,0;,;';: ! & '5'\I '+ J+'+ 4K*' 4P 4+K*]' ;E,;E;,,' TM'9;;E, ;'((C50-0,3 A,,C $:0E;,,'4-'>;;E,0E2,,'-E,,,9;:3 9 ;E, E0/'4-' 92;, -;:' C:. ;:' 8H6 9 5:.'; 4,.D 04:9,82 P25/D C.0-'IR &/'\ RK J5R 4K]' 26 62863 82650,.263 8598502ZD62 E2: -' 26 8,X/2/ 6D -;,,0:' -:A,,3 # 4-'90 ,,,2 :0,'A,' CC-0,,' ,8 a5 .26 Z4,64:6D X/P4:' 52 5 05Z5-826 .2 ' 82 65:93 267/C2/ 6D 9;,,:0:'A,' C5.,0/' P5 ' .2 s 26'.P/:' 9 5:.' /6592 Z4/' ;5, 2 .26 985026D -,,' %;,,,,,;,3 9;;, 0,'4-2'92;:P0 0,,'A,'C:, 2, ' 3 '# ! ! '@' ' '62' '*K'+]' 90; ,0 0:3 ;,0D -0E-, ;0,8 ,:-' H'F2 -2:' P25/D 62'04:92 82 Z5' 82 ; 4,.D 92; ,2E' -/ DA 64,,92 D90 C,2:392;8;8D2/32E;;:E 0,,' '! & " ';' 7a6'\JL5V JH'+J M4K'K*L 45HKK]'9,,';; A2, ,9;'(3 %D ;,n ;.8D; 'Y88 ;,0 88A' \5 J I4KLKH' .2 IK*'J' +K'K4 J*K*U'5 ?D +%;8;8 /,,98 Z55 F;',;;'*/;5Cn C:,;,0+,C9 ;' 3 ! m 5@+ :'P:'C2:,292: 2 X/P/:'5/ 2D 5:,C5/_3Z85:826D 63A/';,,, C >;;.D8; 0 90D)E,93 04:9;,,2E,;' 82 A56r C,:' .P 6Z59:2D 26' './' A56C,:'4 .D ,8664:8 6 0064: '.26 26Z2026 63 9 8D4 ' H 2,,;;E80,S;;.D8; ' ,;'04/90,,0 ,;.DD C,' A3 ;,;' ;,,,-'0,';*' ;,/-'0s'R8 0,,'@' :5 \L '*K4*] *\ JH J 5H'5' H L6LK LJ JII' 5'5 JIJ 5*]'A,,;6,-, ;;,,-' ,#,,;C,, ;;8:D

&TCA C4.G'B'J' "$E $.' E'^ " 4' 62' ,'.26 C585.,26X/P4:'5ZZ4 22:'5,6' 65: D 5: A2-4 0, &TCAB 2/TC';' "2.'\5 L 45 ,I I4 *' TE HJ H*' 5I +'+Q L *' J'+K' L54K K' LJ : .P K'+5H*'PK' I5 '+'J I*] C R8:8D ,/;,C93 ;;4,,9, ;,,4:;i' 02 2 :,:85' 8,2D6P06 ;5, 2 Z5 3 ,;'-,, A0 R ,, ;,,,0' %, ,; 0, ;,4 ;0(D 0: ;,,,:- :' 6,: 0 /2 ' 2_2 :263,/U,; ;3,/;0E;R8,',, a,' 5 .8;' ;, 2.2 85 % '2:'00 X/2 02880 0,'60';5;' Z8/6Z, 4,:Z 0:,0: 2 5E00,:885CC5 ,47 ! &8 8 ,: ,8'5:0'\+* M JH*' K8 5J +'P K'/K*'KL IK K *' 5*5K '5'IK I2' JL 'KH'5 RKH'J 'KH'+KH K *'P '*' K* 5 H4 I5'#)!'S:-03SZ;,,-;3*U48;(9,)0 ;i 4,-n 9,5E, ,C :D' ,-0 2D .4::5 Z4/' '*II' Z,2026 .2 C4::5,2 ,075X/20, 4a2:D88;8 '0,,,;' S5-0 ''*II'S;' -;,/ ;'25 E0,0 ;':K8!' Z 262: 6;5,86'5/_'648.5 6D:2 6P5ZZ285,2:' Z4,: 63 C5,6 ;4:5 63 ,;;,2:' ,, U R5 K 'J M '`JH\ % 'C L ' \+JH' ' I K*KH *'* ' HJ' HK+*44J]' _\M E L 4 '\M 0,,,0>58,;,,5/(;,;,8,,/9 F ;,; D ' &TCAG.&/.;/TC' '#) 7 &TCAGTD.2/TC SQK *KK H 45/ JH' +5 R HKH *'J '+K'I K K*]' R*; J;,(;,:/;/,,9 &TCAGTD4 'BB'5'.H5 '\R45 +K*] .26'\K H K*'P 'H KH' JH'PJ HK]'90-,;8 3 9;n D ,/;'Z-'A5;'9 ;,5/; '$4 ;2/,88263 +25 6D +K*'J '&H MJ 4K\K 4 5L5** *'K 'MJ 4]' 90-' 7. Z 2/E06D .26'\KH 5**KK*' *' HK*' *'4K*'5 K*]'90 ;888; 3 '#) $ '] ! & ";, 'L' ",:. '\5R KR ,,4:' .2 6/-6' C,:0 5806 .,E2 62 6D 4E ':3 ').) ' "$E."# & "$' \5 '+K'0#! ' $ ',.',*, ;5 C0:n7,/;;+'*n-H 0' n;,,-;;/'D' ' ?3 &TCAGT:BSBS' '5'\5L5**K 'K H ' KHI J JH*]',:/6'9/;5,,,C0,, ,,,;;, 3 9 -:8n 4:3A ;:2880/ .3 .23 53 A,,;5CC0/9;8D5/; .H5 \R45H+ *] +K*\K H K*'KHIK4J JH*'*J *' H 'L+H 'LKLM 5HK]'M '44R'IM' 44 'R' &TCAGT2/C.C2'6'5' "2.'\P 5J K '+K' J44K '+K' K H]', HLL K 4KH# 2C..2 3A 0('*D%, ;' A3 , '* -' '5\P 'KH+' 5 P K 8' IJI K'5'#) '4M 4 R'FM',]' 4 + M'F M + 4M &TCAGE2/C.2/TC';'\5 '+K'#) .' LK '*K*'K K4*]'*88;5CC;'88;8;-;', 3 R'88;' 5 4K' -;E;8;-;;:'* ;8), 59';' ' ./'65:93 .26 7/C2/ 6D '2-'*:UD W; -0:' :' -a6'K \5 '+K' J44K +K 8' J I*'KH*KL M4K]' Hk5 C0,, ;8;$0,3 _80,C0::3 _8 ,C/:9;3 &TCAGE2/CBS' '5'\ 4K' R4 5H'K4' *P K 8]' /:0 8,X/2/ D ;8;$; ,93 %5;,,C,3n $;,,' 02 Z4,64:D 2 82 65:9D C,, 3A, $3 F& M4'3 ') & ' 7a '\ J44K '+K 8' I*' KH*KL M4K]'%88;:CC;:6 ;,C + 6;80$;' &TCAT'L \MK'+. P K] I,'RI\ ''P &TCAS.2EG.2/TC' '*K '+K'KKHIP ' \ ]' 'c4 IFL DL I IHH +] HR' '\I' 45 IH' I 4 4 P K JLI4L H+ ' 4+ 'c4\ H+] R' `4 L D/ ' , R R ':KH52K 4K** 4]5 M `4 ' W DK'M4R' 44I 5 RI44'9 # Q7 &TCAS.2EG.2T/SB'5'Z'\P 'II'- 85#) ' R4 +H H', 4 '4M' E' 'OT+ \0 K HH D'RJ'M R ! & ' '5'X,8 \4KLJ RHK X:'85 A4,2 X/P4:' 2662;'.0 X0 5E5: 592 4:' -4 ' -2/ 'X/,'8/,'26,'5 ,E2 '8/,'2:' ;5, 2 04CZ+,:2 h' 0'2P2:' 2A4/, 5E20 8/,D 'A0,88- 'Y ;/;D 8;h ;2-2,',,;C ;5'Y8/. C,:; -'-; 4,92,,3 :8,;8;8;,3 ;' 'A0: -,,'9 5 /8,E;'/3 a0 0 ;2Z

&TCASB' H '&I` ' J 544JHRK * QM4 ' a HK' 5HR 44K 'K 'P ' 5 'E' 4 5**K' 5' 45' I J 4I] %,02 6: 8, 4, 92E65' C 'V' 8;0 5/92 ' 82 ' 5Z4/ '2::2C,' 8585:94/6 24/'65/ 2 2882 .2C2 D -0 Dg' ;,H-0 6 -85:06 \P JH I+ QK' +5H*' 'Q5 K' HK k' ' :4,E6 \P ' K* K ' KH K' 4K*' 5RK* 'K ' JH '4K' +J5' HJ ;0 :_, A2 ' '62 Z2: ' 62 Z2: ' .2 HK + . ' 5 JE 'P ' KH 'I4 *' +K' / 5HR 44K' P K'+ *K IKH]' **%2! ; 8 888R2

! & & ',: ' "5 '\4 RHK' J HKK'KH' / K4 K' IJ ' J Q 4K'Q5 M5H ' &H ER'

! & ' '5'& '2:62C-82 D C ' 92, 4, :/90/' "5 ' '4/ Z2,9:2 '/:'05-82 ;5, 28204 05 00 E0/; 88

! I & i& ' " 'L ' " 26Z , 3 ' M% 80#! # "? K%4:9 ;9; , 8 ' + ,' ! & & 63 @' C2C- 2. /:2 3,04F, 2 4;,4" A 6/, 2D *%@ 9 2-'2 , 2E 4,,9 2? Z ,4 /' -'Y8,,-2E;0 ;;;': '*2; /, 'C3

! & & ';' 04CZ59:,2 .P2008 3 K H *' IJ 'PK' 5 5 K]' bK 5L 0 4Q4E\ ' TE 9E2 : ,4,,3 -0/ 6a2 -,/-;C93 642 - ,,-26 E+:9 692;; ;2;0;8;';' /:2k.2 05 .,:5/_3 +K' Z 85 6A K ' ,a' %JH' '.26 ,826 \J ' JH' 5 K'+K*' J LK* + j LJH *I *-5H *' K5HJH 5 JH*n' D'] R&D' M& ' 4 R M J 4E 3 R%,'7,58n@% 3 ') & ''./'04: ,,,!'& Q5 R K'+ K8 I4 P K '4K5'+ 4 K5'P 'H5 5 !'5 ' K4 ' +K' 2 K K]' 7b' ,E ' c 4 !H R' 8,2E Y2;.,8,,;;2 -2.' ; ,-;,, ,:,; D2 ,' >4/0 n 8,8,C ./'65,: 4;;,023 ' * ! 'C '\ J I5'+K' K4 R K 8' K H 55J *' HK' L+ K' KR Kk >: ,- ;.D5; 3 ;2 C2; 0E; 5;';' E-2,' C' 620/8, 23 29/8,;2 2' .P74C C263 .2 ;,88263 8/08 8,0 2** 392, J 2 E-2,,Hn** ' ' #-,'5D8V,/ 2/3 '64:' ;86/, 0, '*+)/.N(nCn -28 3 5,4/:0 4 ' /:'- : .,0 ,:D .285 .0' 5,: ' "5/ 3 64/'-2E R*' -2H 82,,,92,,'@ 5/n /.3 66,,' -2E C9, '4-' ,2928 64:'>5/0' #,5/E'*' JH K 4K'+K'++ J J k'R*' ' g+&' 85 65,: 0 ,:, 3.2 ,C,:50/8.2 04:02Z ,4:' h3 -,2 R* -2E 2,8,92,,'YE2,2,:,9 2, 3 64,C -2E /,,-2;,2. 2:'>CZ;., $:, '0 'h 62 .2 85 A,,E RV' 92 4E2,,3 0-'64/'-2E R*' ;2 ,, '85 .26 ;,.08263 -,2 Y0;288;2 5;' 4-' Y2C2,:;.,5;' MK 'YG888- 90:A -'* K5 '+ 'KH' < '5J 5'45' SK*' 5 5 JH' + HK' 5**J 5 JH' IJ4 P K' K' 4 ' K *&I'P 'I5*** 'IJ '+ K'+ RKK' I5 '4K*' K' * K*]' 2;:, 2+ ;E2,,,'L

! & ;,& 6 @' C2: M K' + HK' 0#! #!' K4 R K *K' 5 8' j 5* ' EH *]'\ JHR KR5 J H4 4' L

&TCASB '\R]'L '\5*5KL M4KK' +K' L H *' K*' J '+KI K*'+K'+ ' J *' K H *' IJ ' 5 K'+K'P K' RJ R '0 '4K' '+K' /+' 0 54K'>)= IKH+5H '4K' J *'+K'45'R K K'P ' ' K L HKK'KH' (N7'' I5 '4K' 5 +'+K' S1*e U]' M& ' i]\#R& '\?^ ;26 '.P 207 3 .2 !5C- 5,3 .2 56 5. ' MK' J R K, 4E K RIMK' / K ,&! ' 0 '+ . L '\5**KL M4KK' +K*' KI K*KH 5H *' +K*' ,5 6 :,6D 4 ,9 2 'C' 55 ;/a0 ;:: : 6 4 HR' *J '+K' JH KH JH' J + 5**KL M4KK' +K*' KI K*KH 5H *' + 'IK I4K' +K'45' DK4R P K' 5I K* 45' J4'+K' (6b>]\ ' \KI K K+K45 I **5H K' NE +K' / H I **5H K' +K*' RKH*' L 5 K*' J +JHHKK' 5 K 'I5 ', * K'KH' I K*KH K'+K' Q R KH*' 5 +K' L5 JH55]' ` KI JM ' ' /4 T' 7bKL J7I LHR I JM 'J +JHHK '+KL H+K '* M ' 82 3 KH 5 'M '> /-0;2 82,,3 *K 5 ' R H 'M ` 'L ,K K '0'5,,,'M 'c i' + JLL H' JM', 'N ' + H '

! & ' '0 'H' '# '

! & G ' ' '#)) '

! & 'H \H 'Z D ' J R *' L ' .,;' ;/6226 4 45' g \/H KH KK5' I5 ' H .HR4'+K' K' 4 JL 'K 'KL I4J1KK*' 5 'MJ M5 +KH KH '+K' &JIKH ' 5R 'KH' (6E '' K' 545' M5 5 44K' +K' GK I5 RKH' 44d(b] 4,,9EF ;.,0R,5 ;E ;: R*E5/-;',,,8:,,; Z8 '58

8/C2 26 P,'85 3 04:9E;6P;0 0 */, --V,A T0: ' 9E,0 ,4,, n ' CZ,P ,CZ 266,4:1'85 3 04 5 9E26P;0 ,2E 4-')4/9E; nVDE,, ;'C

&TCAS4BSL ' $07'\I54 **5+K] iT E' A:/,,' :' . 4, '.2 3 ,; ,9,-49:20 ' : '

&TCASE B'5 &* *5H ,&TH KH5M4K]' 90 N E 93 90A,0C :,-3 5,89 C0;;0:3 ;0 , ;8,0 ,3 6' 'A '5/ 2;3 !ZEoZE?' H J LK' 5 8' R K5k I H \ \d R ' Z7 562D 23 ;Z3' 85 .,0 ,4:D H6 23 ,;;;Z ' 2Z4:62D 2 !545 '5' H5 : K I K *K]Z:A;0,,-3 -;; ,CC ' $048,2ED \P ' 5 '*K*'K8K K*'*5H*' 5 K*'+K' R 5 HL5 K] -2';2' ,, ;95-: 3 2-,,:90,'4 2 9E5C,/;85 ,;:8,;0Z '92 80E C:, '&24C' ;,9/ 26D 26 &KH K'4K*P '((1'5'0#! !0 ?'K H5' -0-00;0,8-'' 7$4,'\9 $02D '&I JI 5'5I J+ 4 K*JH'K K]' :-2E0,,,; CC: -'@';' 85 23 '$# #!'

&TCASE./SB'L '\I + K'5'IJ JH'0#!' 0?' ZE,; ;E3 -2E 2,8,2 -;A,,CC 0 Y0-,, E -;A,2 D

&TCASEBC&B' 'ADJ 'T* # ' * L 4 +K'+K'+K 8' J I*,' +KH 1'+K*' P 5H +*'K ' +K*P 5 K*]IJE >L LKH 'c 4K ^ K '\,eKK c J7KE]

&TCASEBC2' 5' : N+ '\ JH KH5M4K]' 7K]b R '\+ RK* JH] K 'R 'A L \J 41 5'0#! !0 ?'1I E J 444 4 E

&TCASE/ : B'L '*1* KLK'P 'K8I4 P K' K 5 K'+K'45R +KK'I5 *5' 7>((-2' /-2E0,/A+CC2/-2:' S,, -0' %4:9 /, g H 'L

&TCASE/ 2BL \I5 *5H'+ '0#! ' ? 74 ,5HRK 'MK ' JHRH L '\ JHR 4' L '

&TCASE/2B' '1 '0#!* ! !0 J'2QNJ4 \K 5 K'+K'45'R 5 K 'P '5R '*5H*+K K'4K 4 M K'5 M K]E / KX ' && ''\MK ' c 5MK]' ;3=' H H* P K'K8 H*KP K'\P ' KH +K' 45'R 5 K' I5 'K44K K HK' J ' JH,J H KLKH '+K' 45' R 5 K'K '+K*'+ *IJ* JH*,' IKH Q5H *' '+K'45' 5 ' K]'M ' ('\ D 'EKM

&TCAS& : BC2'5+ '\+' HK' L5H' JH' ?'RK J R' RE ']h, 4h\ I\LRKL %' I5 4K '65'45HR K' ' '$ ' '0# 0 ! ?' 4R \IK HKL LJH 5 K DI5 K] 4-]* ,93 9E,/,-8 0 ' ,8 5Z5 82 ./'6/A2 D9 3 '

&TC/&0B';' 4' '0 !% '

&TC/&/CB';'&M H '\54 54 JH KH +5H*' 850,9/-D J HH' 9HHDS0 2E8,:9;5/ 2;'

&TC/&/YEB'5'C'\5 +K'K8 5 '+K45' ' &TC/B' '$4 '\R '+K' I ' J LK'+K*'4 QKH*' I 4 K 4KH *]'_ E4 ,4 +, K' ' m KE EF K' '

&TC/BS' C '0 H '\5H L54'+K*'0#! 1?

&TC4<BSBJ ' 2STD/G4< KSB 5'$4 ' \IJ 5H '0#! '' J ' ' #) % ?' 5I K 5RK M,' \+J5 '4K*' DK5 *' K '4K*' *' K** 'KH' PK'*J K'5 ' 0#! ?' Z85: 26D K63 C ';0928;4 C,9 E 8/ 2' 5 - 26D 63 ' $:Z;2:-5,::0 C 'Z, D3

&TC/<TS : B'5'K' '0#!M'

! & $ C'.* TH \+KH *I(K K' KV 4K* K'5I IK4KK'5 **' %#) '0#! 5 #D * '# ' !'45' LJ '+ ' K4'5 K '4K*' K J 4K*' / E 4KRK4' 0/

&TC/GGBS\4' L]' ' : 5 '\ *I5 K' J K ' L +H5RK' 5 8' +K 8' J K*' + HK' R54K K]' MKM ' R, C@'C' ' '#

&TC/C'L ' '# '

' &TC/T&.SFB'L 'DJ '\R '+K' 4 QKH' D K 'IJ + K 8]' _T T&5 I'/24

&TC/TF0TSB' L 'DJ '\R '+K' Q5LV I RHJH]' _JH JI J 'L

! m '5'@' D J \KH' J LK'+K' JHK 'P ' 5I I 5 ' + K]' ;0928;8 J C 93 222Z 5 082305U,02D ' 075Z25/D W3; '026 ; /, 63026 ;82/ 6D 4: '/:2 ;4 C2 ./2 ; 2 Y2A8;8 Z ' #E0#! 5 '0#!# . %J' ,88 '\ 5HJH]' \+JH ' /5LK'K*'I4 *'45 RK' K *'45'MJ QKP K' K *'45 85662D'L ' K ' KK4 'ANJL ' C, 4, 3 !5. 5:'?' 0 2/_'2:' .2.5:63 2:' ;4 C2 .2 0.H2D ; 2

! 6'5'+ :' .4: '82 -2226' # 'C,';29;8;4C/92C' 0'A/5 2,'/:' 826 Z5662 25/_' 63 2 :' 29.; D 5;0 2 '-,0 E0 8 /9 5E 0,,C,';09' 0 ::-.

! '4/' ! I ';'4/' + $ ' c' " !+ (3 c ! 3 !+ ' ! '$4 9 .2Z83;5C .2604 aC-,;2 263.4: 85' ;/C22 075662826 C4/072 4:6 2 '826 Z/006D? / ' C/EA;'g;8,D 8E5/ :' .26Z 6!26Z .P56 2 D *$ 0;2 8 s'E/895, 2 5: , .a662:82 ,X/2D ,, E; ,, '9.-2 G/,,A2

! 8 C3 o '5:0 +2/'4/,265 7 0 26 62 ; 4 5,2:' .2 Z4/66,2 2 Z4/' .4::2' Z ,62 ,8,5 C5,:D :, ; /:':'

! ' c ';' ",:$ ' C,:2 589 ,6. 2. 6'' 85:.22'.2 /2.2D,.';

! '5'@' + '88' 5 E58E2 24' :,X/2D ;E908;.F58 9'U26 C 488/6X,,26956 2' 4Z4.26 s' 9 4/Z2 X/,'04CZ 2:.'826 9' 66/' 28823 Z5,2882 ' D -,'; !+3 88,'-288,' $8, !';E 2' 7,',,-2/ S0)'2,C 8D,2 0

! I # ';' '# ! !

! % V! 3 '5';4:.25/'.2604:' * # ':,,, C5$8 07' Z 0/E0D 23 C3 :,E 4/;',J/ C5$C,90:' -2E,,8D2,,-' 85C$.2' 0,:2D 26'/:'5 ' 3 /:2 60,2:02 23 ,;8 28, 2 ' -84$;8/;'5,, $C:9,C92,'929 ,,,,-2 2$,,,,;8 0-' $,;;2,,;.,5; 3 '# * #

! % ! " 5.E !Z5 '-'[' * # ' 5 ';,882 'R*2E:,/ Q,,,,93 0C,,/; , 3,,/,;$,:5R' dDU ,8 :P :Z5 ,0D X/2 3 ,: ,C, $C5 ,/,96 02,;2 Z- $2E:/ , :9 ,40,;2

! % ! ' ;' !AW9>=> 'Z 4-5-823 4Z,:,4:';4:.226/' .26 Z 2/E26 X/,' :4:' X/P/:' 02 3 .29 .' .2 E 5,62C-85:00D ;]C 9Z V 8,, C5R/,,93 , 'R*0E5,,(;;R/,,9 ;' ;4 24/' Z/,665: 23 ;5,-823 8 9;2 23 E5, : 2 3 ;;5 ;23 ;27C5,8,23 82, ,, 2 3 820E2 R*' 4-' \ '4:';5,' C,882 6 6/ 64:. Z5 D C5:';,288' ;5/8 ,,-3 5%8 0/ :/;3:, ,,' :'5/;2,,-R* 0,,' 4:,' Z2/623 C58 ;4:.823 -2 : ,9 2 2 4-' E;,92E ' ;2723 ,:,929E,,:-0 2 *G ' ,8 :P2:' Z5 82 X/2 Z5 ' '# * # '6/ 'X/4,:Z ? Z/a2b E4/6 E4 2 3 E46 63 5/;'F56 9E,,:' -0,' 4-' ; ,, 2:'>,0 * E0 R*' 4-'RD' 3 ;2E2 J 2:'A2' , 2 /:2 ' .2 64:'5-62:02D ,.,' A,;^2'0,:2 R*' :/6 A ' ,E,:9 ',:,27 :/;' 2,:23 VUDD ' 6,' C5 ' :2 C2 4CZ23 C2,C' C,, ' C2,,,2 R*' 4-2E G' :,0 ' E,,9 ' 4/ 26 826 6 E4: ' 3 62 ./:,662: '04: 2 8/,3 5 2 R 2:'85:;2:'-5E5/;'7,/5:63 42 2 , ,92,,';,2' 9292/, :'60,2:026 ;4:.226 6/ .26 63 44 ! :A2! / 582 ' 04,:3 85 C2.2233 85 Z7a6' D 8, n:D,;;0M,;.D5; 2:';'Z,' *Vg,;;0:; 5; ;,,3 4280 2 5/;'*G 2/'909E,,/-0',,,,-

! % ! ' 35' A/92 'Z5' * .' 2 3 6/ '.26 Z 4-5-,8,826D ,C, C5$2, 3 !5 :,+ 70,,3 5 :0 DC2,,' .2 606 ..Z2:6263 .2 65 04:./,82D,2 2 65 Z2 23 4,, 'A C,, ;2C5$2 ,7 ;'R*0E- E8D2:3 ;, ' ,:,,,' ,8 C F5 .,'2882 07462D 2' ;2 8,,'AP5,' $ X/293 ,,,,-' -5 5,,. 5 0, D CC ; 2 3 92 5,, $C5 3 5-92,,4C' C2/3-5 iZ5 82 Z5662D 4: 2 .2 8F5E2:, D 5/H ';,78,2Z 'C5:'C/ $C5$8, '5/;A ' /:' C .20,:D:2;5, X/2 ,,2E,C 28 4- C,, ' C5$ 784$' 5' ,84A,R*2 C,, ;DC,92,,

! % ! 'C' !6? '68C2 826 # V * # !' 'RD,,, C5$0/-2E3 R 2E,,,/ ,D2/' -2'C

! % # ' '5';'* & '2:62C,,8' /,,, 2 Z / '42 2,,/92,,3 62E ,,,-2,,3 A/;5Cn' C2,,;;,92, 3 Z5 C5 ,592D ",E 7^ P 0E-,:-2,,

! % 'C' ;'Z,' 82C5 ,4/' 85 2:,:,20 SUD295 ;' >i,D 9;,,4;,' C ' 0' '6/ ' E,E5: 3 -2';,-0E80-2:-2 826 6 '826 ;/ ' / 6 63 P/:'.26 63 -,' ,,'4-'> 28;,, ;

MK H 5 c H K %J M \
RJ KH
&TC T/C2 5 DJ ! ? Z5 , 22
52C-8 54/.225 5:5 D E L HKHR H H& KE
\ K 44K*] K*\I 54K*] * A I JHJL
g4/ 5.A! ! ,; (# ! 5 / : :4C 04C 5:4:3
#! #! 4 K R K M *K M HMKHK* R
F4 " 4 .298) s 5 C5 0 2 .P/ :2 :4 2 5
H2882 X/, ,56/, ,,,,C .5:6 85 95C C23 64, 2:
C4: 5: Z 64, 2: .2602: .5: D T 4 EE
E MK RJ R HJH H 74J K * K JHMK H
MKK BJH4K K F 5 0#!. #!J \4K /+R5
5 K,K *K* * HM @ RK K
&TC T/C2B : BC2 5+ &KH5KLM4K 5K
JH K TRKLK ,5 4 K 6 5LLKH 7 K I
M M5 R 5R **JH* \KH K K 5 5 K,4J K
d H6 , R E 5 K R ^ 4 K* Q5 R+
+K K K KH KI *K 5 K \ H K4]M K E I
K HK L5HR L R L JM L M L
K HJ \L RK JR F 5 4 \4KR*] /5 L 5
K 4 R J 6RK K4k 0#4
&TC TC&2/< \ JH ,J U] L 3
(# ! 0 J @ 1K 5 A !55?52 5 +2 3 5
A4,: . 2D M MK M I 5 4K K ` HM eJ
K H " ! (? *JH +K* I 5 4K* K*
4EM > % s K ; :5 ! C2C- 5,,2C/X/2/523 X/,
/ :, 82 984-2 .0 6,8 5/_ Z5/Z,2 25D
+%\ H] 5RK \ 5
&TC TC&2/TC ?A4:1 D ; 50 .4 04:
(# !. # J JH, D 4, HML R 5LLK E
RE44R DK K RE44R !5:,4: .2 ;-4CC2 2 .2
85 ;2CC2D s I 5 L 5 5RK3 K + + ?DK N
68 : 2:044 , 2 5ZZ5 2: 2 .2 .2/_ 56 26 3
5/ :2:,2 5,6:2 ./ b4.,5X/2D *88;8 ,C,,2 ;/ :; 3
\ J 0 4 J 45 +K +K 8 I 45HUK* M K
*M I HK H \+ *J4K 4 K +K : K
K] b 45 +K 4 HK ;5E20 82 6482,83 2 X/,
5 8,2/ 4/5826C4,6D M Kb MKM b]ZJ MKi H MK
_JHHK P 5H+ 5 4 HK K* KH \K44K H K*
I 5* * M4K] eKH MK b] LM L MK _J K
b +LH L H \4K* JM*K 5 JH* +K*
I 45 K K*] +5H* 4K * * MK M b 5L I
L H KH \ + L*K : K K] JH +K 8
J K +K * MKM * K 4 4 KO MK b H
K K K I K K K&)= 85Z85:2 252 4/E2
Z8/6 Z 26 .2 85 2 23 X/2 ./ 6482,83 4/ 82 Z8/6
284 9:.2 .2 85 2 2 X/ ,8 26 ; oo (- ; %%S%
K MK JM K *?D &8 ? . 4 5,64: X/,
(# 4 826 C4 63 4/ 826 C2,,,- 26 ./ .,604/ 6D
4 MKK DK M M HR J W R KeJ H
$ 0 ? *JH +K* * M ` MK4%@ K
.* ' 0#$ % . '(#!0
, : , . 5 A & K4 5
45 0#! #!0 #!? L HMKWJ R MJ R g4KV
H KH 5+ KH P 54 + +K] HE _ HMK J
&>Cb>C&2/ B ^ ! V 0#!(# 0
&TC TC&2/ B : BC2 5+ \+ HK L5
:,2 0 0#!(#!0 * K4 K M MK MK FK M
MKHMK 5 K K
&TC TC&2/ 42 &Q & %% %)5
,44 +K 85 0#!(#!0 # \?44 bE/ MEEER M& R&*
H MH 4 MH RK 4] ;
! % ! ; !588/5 ,4: X/, Z 4E,2:
.P/: 04:04/ 6 .P5; .2 0, 04:6 2:04: 2 .2
.,E2, 626 0-4626 2, C,C2 2,:Z6D*; Z 88; 58 : A
5HML ?5]\KR &JL \L, H bK
K M+4 2K H I 4 45 \K* 5 J 5M4K] MK b
\ 4 5 *] I J 4K +K 45 MK4 b * KH MKH
K*JH J + 4K* * P \++ K H HKH 5
I 5 P JH I KH+] RK % m H4 \M 5M K M K
44L, 5OMK M K K MK4 H K eK M B \ K45
5 5] +5H* HK 5 QK *K H HKL *K *
M KM4 + KH b K MK K *K L 5 5 *K
R4 +4 MK +]4 L L b +5H* K K 5 54K
+5H*4K*+ 4K KH K* *\+K45 K] HM KJ
K H 4 RKH<+R MKH *K M KMKHKH E H*
\ %M O TM HRK 0 0#!! .!0

B &TC TE/S "!! ! (# ! I M5 +K
PK MJHQK I P 4 K* 5 + KH + L K ^ MK
55 J K 1 M ,KL , K
54 / *K 5 K H I K K + \L 5 5RK +K *JH
4*]b4 K HKL 6+ K RKM ML c 4) +bE M H
+ # TM K 5E KHMK 4 MK M KhbHM 6K R
&TC >E# .C&B &5 +K*K 0#!(#]
b] KK M RK HI L
% 0 #!J JLI4 LKH * 4K4 K*+K
g _4 + J M RKK JLI4 L H K H I
I K K 5 I 4
&TC TE/ B : BC2 L & 5 5+))
L HK4 J RKRK K RK _/ + J H M HR
0#!(# '' !0
B &TC T XBS &5K K,J 5 KI45
6 5PH] M L H KLH K HK c] K5 MO
&TC &A . DGB 5 Z A \P IK K
0#!(e5M J , R eK MK 5 H JHI
,HR M5
&TC EA . / TC \+ H K MK] A
\ L*H +K 0#!(5 5HRKLKH * +K J K*
4K* K H H5 *JH* + H K MK]4 ; H 5 M ER
J _JH HR5 JH KR 4 M K \ +R 4 K K
J 4 5HJL54K] KRK4LHI RK hE 4K* P 5 K
* \+K* K MK* 5H\5 *] M K @ K KH JM
4 \H KH ;4 i5 KH \4K* K MK*+JH 2 H
H *K K L HK KH ? *JH +K 45 I KV
L K K RKMJ KH K 4KH JM 44 45\ K
. H5 g +K* HK * \ J ,J JH +K K I 5 K5
+K HK 5] @ K J H 55 HR J *+ K \J
K K** KK** 4K* KJ K* +K 45 J4JHHK K
M 54K I 5 J I 5**KH 4K* HK * +K 45 H K44K K I
H K K K K 5 **K5 8] 4J& /] I
&TC EA . G B 5 & JH KLK 4K L5
45RK] KMK M 4 KH 5LJ I +K J M5*
K K _5HM M K K KMK d 4 +] KH+ K 4K
+K J M K K K I K JK KH 4 5 K JH\45
J 45 *J + +] K M K K KbHHK R HR ,
&TC EA . GB : BC2 5+ \ JL L5 K4
KLLK JL +5H* 4K L5 5RK] K 4K4 +4, \ K]
K 5/ `MJ $ `) K H5HMK
&TC @A . 2/< 5 A \ KE -
0#!(#! _JH, R5 J RK4 J R
&TC EA/&/@B L Z \P K K JH,J H]
_5 KHLJ MK HH
&TC EA2 B KB5 . H5 \HK *] *\ K
I 5 I 5 K5] RK I 55 DJ \5**KLM4K I 5 I 5 K5
5 *PHLK + H IK J4K JLL H J H*K *
+K 8 IJH *JIIJ*+*] \ *] * \ K E K* J
4 J4K*] +K* RK I 55 IH5 JK K \ KMKHM
; /, 6D -, 0 s ! : .2/_ 04/Z826 4/ Z5, 26D-I 6
\ RK 5 \ K 44K*] M g K* J M ,
RE K !04,:Z46226 .2 .2/_ Z5, 06 .2 48,4826
6/ / : Z2 ,482 04C,,C:D- A TL + 5 2 K K
sT 02/_X/,3 .5:6 826 620 ,4:6 04:,X/263 64: 2?
0,Z 4X/2C2: Z5 5882826 5 82/ 6 5:92: 26 5/
64CC2D T K KK M E LI K L 58K 82 Z8/6
Z2 , .26 .,5C2 263 4/ 82 Z8/6 Z2 , 5_2 .P/:2 28?
," M KLK !4 K JM MK * KI
$ 3#% #* %
&TC EAEBS \RQN] 5 H K MK] KH
5**KLM4K 4K* + KLI* K 4K* + 2+ KH K* I K *
+ 5I K* 4K* KR K* +K 45 R 5L H5 K]
H4 M L J5HM+H 5MLL5HMK4 JH, R KH
5M* 4 HK *5 4 I 5* KH J K K 5HH HJ\M
H M JM 4 5 K \ K K MK *5H* 5 K]
K M5 , JH, R @ *K \ J JH,
R K] \ K K MK] *K K + 5I K* H *K K I 5
J ** * KLI* R 5 M H H, M H5+]
H JH,HR JM HLRKeJHMK4 /?d
M] H 4 M M M H
&TC ECAT \ JH ,JH] L \+K K*5H*
K*I 5 K] JM 74 JM J 45 HM _ Q
5 K H 5L J K L _Q K MKH , I
5 LH KHMHHR H, 5L \ J L 45 + L5 5RK
4K L5 5RK LK HK] + H K 44 5M4HER
&TC ES . 2BES L \P J LK P JHV
+ HK 0#!(#!? K \ eN K L Z \L%

KH P I + KH+ 0#!(4K* K*I M L54 H*
E* L545+ K*,] K]EJ t L \ K* +K 5J *
c ` 4 5_ JM *M5H L +K*
KLIK K* c O \ K 5_
&TC ES . 2/TC \ JLI4J KH K 4K
I H K J KH K /B 5] ` \M %? HR J 4
LK 5 K HK HK D Q 5+ KH KH K
+5H* HK H HK D H4H H JM H
4, 5H K H 4 4 I HKH 5 L K HK
HK 5 PK 4 J L+K QJ M4K %J4
4 R H H KH 7 6 M HR K *
M/ \]KJM 5M Q 4 Q _ 45 +K &5 4 H5
M K MK H K4 + 5 +K 45 M K HHM
MK H 5 L M M M5 4H M 45H MK
O 02 2C4:,2 4/ 82 Z2/Z823 5662C-82
05Z, 482 D /q?C .2 .2;2: . 2 85 Z5 ,2 2 C5 075,
64/6 826 4 . 26 ./ 92:2 58D 85 s Y
I 5 P 5 +5H* 4K* R 5H+* +5HRK * +K 45
+ I M4 P K] M K 4 QK 7/N4 RHHR MK
_+ HH M5 45 K 4HHM +, KH M5 $
K K 4 QK _+] 5 ? KH E 5MHK O KJ 4 X,
7# 0 ' J : 5R \I 5 J4K* , I 5 4K*P JH I K KH,
0#!(J +K J HK 4K* KLIM K* 4K* L545+ K*
] ` +] L HR I \I K K* H* 5O K*] I
Q%/ H R H 4*K KH+ / K+55 8
I K**5H K* *\+ *K* 5L *]K R5 M H ` H
MKHM HRKHMKH JM H 4 HM RKH_ H , 5 Q
&TC ESB 5 # $ L &J5G\5
+K 0#!(4H J MJ L R \ MK K HK *J RK*
4JR _5+]] 4 H H HR*H J
RKH] \4K *K RHK ,] 5 *5 5 4,5 M K 7(
&TC ESB ,: C2C- 2 .P/:2 #!(#!
Q J H JH 5 5 K + H 4K* *
L5H 4]5 HKH b H M b H K RK KM ")
H + K* * 4 5 + HJ HM K+K* * K
HK *JH MKH]%5 HH M b$Q4
MK b? H Z 5 0#!(
&TC ESBS 5 Z ,- ,:6 5CC2: D MK+
KQ J KH ,K J * K \+K 4K 5 K] M K*
Q *J K _ \ 5 K* 4K] ,K J *KH K HJH*
J *KH JH, JH*5 HJL +K@ K %
MeD K 4J MK KM JD KH _ MK J 4 4K
JH, 5 I 5 J \ K P 4 5 5 4 +K I 4 *
QK I 5 /5LJ +K 45 I 5 K I 5 4K *J V
KH +K* 5L +* P 4 5 5 4 K K*] K
MK Q JH MH M H 4 L , &J \+K*QJL
L K* +K /J]A5* 5 K 5**KLM4K K 4K* M5 R* +K
PK 5 5 K] 5 J M /44 4 MK4 HK *J RK4KR
_HKMK *H I K MKH E M H \FQ 4 I I K
#K DK] JH, 5 I 5 * IJ * J MK
HH G J K8J *K \4K+ 5M4 4K*++
LJH*] \ Q5**K + J I* + H IJ**++K KH K
I4J15H 4K*K8J *LK*] MK +]4 @ KE \KH,J H
+ K +K 45 I 5 +K E K +K 5 K J +K +K 45 K P]
.(J 45R \45 &K K 4K* J 5RK*]
826 075662 4/ .2 4:C2 Z5 .26 0#!(#!
M R 85 KLI+ K] .2 4/C2 Z5 65 Z /r
.2:02 / : ,:5872/ .4: 4: 26 C2:502D - !2
I **5H K* 5 5 KH + H 4K * J K* 4
J 5 4K LJ1KH]+ 45 KLI+ K M5i E RK
4J K ,H M Z \ J LK HK JH, 5 \J] MI *
M4@ 45\ HK +K *5 I 5 K] M ,HL ,T
\&5 4 H5] JH, 5 \ KH K 45 +I M4 P K
& L5 JH K. R * K] J MJJ] RKRK
R \ JH K PH] *5 IK K\5R +K JH K
5 K *K5 KHHKL * IJ 4K IK K,] \ ,E
H DH R5HRK JM `K MK M HJ \ 5H + KQ
HKL *] +*\ K H *] IJ /KIK + K K* *5
IK 4K H 4H K R5HR JK KM JJ KHK ,
&TCC . / . DGB 5 Z 5,62 d 0#!!#4
4 % 5E20 :295 ,4:D KH 4 Q KH M5 HK
MJ MKLK M5 \ 4 K*] M KH M KEHA
4 M \ 4 K* J Q5HRK] 4 H K I 5* L5H
KHH JM K KL ,H LKM 4 R* ^
H KL 4 M \45 + K KH K +K K* LJH
H5 *] H K* I K*P K I 5*5 4 HK
LH 4, M 5 L MKLK M5 \4K * 5

IK5 8]HK*JH *'P Q K K'L5 P K'#.' M4K'5H'M K L' H KH M5' HHM5 &TCC./ .C&B' '\ +KK'HJ JH'P JH' J KPH'+KP]' HH H I'_ R' '45V +K'@ K 'M' ``'_J K*' j,'45 P K'Y5'+K' *J' 5 5 K]'M'O 'LK MK' ' K45'K*'+K' L5 +K'45 +K'J 4 LJH+K M i^HH' MK 5H '+]' HM' JM D' ,5 HJ 'M I' cH+ 'M' M'R5H*K'ZD /'M5 4' DK4 M 5 ',KH KH'5 5 *5 HK' K45' K*' KH'$HJ K' 'P K'I5'/*'R50K K*' \']5 J'R5'K H', D +H M'M5*JH'MH' 'K 4MH M K R H', H ,4 L' R JLLK' ' 4'MH +]' M 5 H'R eJ I' MKH'\K K*' HK'5 5 K]'+JH ,KH 5'5 HK H,J*J '+]'RH' J H'+'JM'7D'/]5M Z' K8K K'+ *' 5 4 K*'+K'/5 HK] H'H'&5 K' JLMK'*5H*' JH' +' K H' J4]H' `'TM' HH J*' ] H H44KH',' 5' IK +' J 4K '4'H5'I4 *'+K'*KH LKH'H +K K' 5'5 6'\D HE' H H R' 4J H' 'M5' 4J M '\ LI HMHHR'HJ+]' `'L M '\ K K' Q K' K'5 K&*]'4 '5'+K' J K 'M5']H M44 R'M ' 6'M 5HM '4'5'K ' '5' JH*K K' *5' 'J K'*5 '\, *P '45'LJ ,*P 5' +K H K'LJLKH]' ' 5'M '*6 M M E'K H' ' ' J4 RK' k'TM' ' J4 R' HHHHR 4'\/5M44 +K'45*JH'P JH'5'5 K'PH]']D I 5HH +,5 ' ' 4 K44K * +K L5 ' ' JH H H' b ,KH 5'5 HK h+5H*' K K' L5 *JH'5 I *'+K' K', R]' M M5MK'R5' K H' ' +]'M H'R5'H +] M 5HH '\5]' \/ * *'+KHJH K44K* *' 'HKO 7b ' \ K'H *4I5* H'5L]' * H 'K' 4M4J,' H' K 5H K '\JH'5'IK '+ 5L *]'K'MK5 ' \/ *'HHM 4 5H K'JM' H' 5 K' \ H4 'KH']'5 K'P '5 K'45' '+K'PH'H' , H' b' HJ+] H', H b' b'L5+] H' 4'5' 5 '\5 K' H'*5 5H]' 4KH'5' 5 '45 \MF5 *]' 'MH'\?b'R L5 ' 'M5' ' b'\ R H5+4 # -'& K'KH'I51*'+K' g&`' J K'I5HH'+K*' 4JH*+K*5 1'5H H L'@ ' I ' JL5HM ' KH 'KHH'eJ L5H K' K 5, H 'M5 'JH HKLT 'e ','R5H R M 5H'MJH +]' I '\P 5H+' 4'KH 5'+5H*' K K'L5 *JH'4 / '5']'+K*' J K'KH'I51*'+K' +]' LI' K' bK 5HH KH ,H MK HMKH' '\/4'+K+ J*J5' P KPH JHH5 J 4' & J 'KH I51*+ '+5H*' J K*]'4K*'M M4 J QMP K*]' ' 'H 544H\',H ,5H '\ 'M5' HK'R JN b \M H H H M]' \ J *'IH KO'5 **' 5 5 *]',K' * *' KH I51*+K M5 4 M' + M5'M H' +] H i5H ' I4 & 4 4 H JH]5 J M KH+K* *% K4' 1 HHH 2K'MK\M H 4'5'+K'R 5H+ *'+K'I J' JH+K* *+K* * * & IH+ K \& * * H*']J'M5'R JIK' K K K] '5H R M K + ?'I KH+ K'g+K'P '* H'J LK'+K' J 4J' J5 J ' ' H' HHM R H' 5 M M' HJH'K 'H, 'MKH'\'K*'KH]'IJ 'I KH+ K '+K' K K'5 5 K' +]'H5 M M K c5+]'I' K HHM R H b 5+] KM JH' K H I, MKH h 4'5' J 4]' I KH+ K' '+K' LK*' I J,K*'L HK' N H e '5H J MKH'\K'H K*'I5*' J*]' 3'I H+ K +'LK*'5 JH*'L H'R5HMI' 4 HR HI H H H M H'F54'\4K, RK K' V M H54]'5'I * +K'\ K K'5 5 K]'M5 + HHM' H R' JH'\R HJ L LKH'R5'R+]' H', ' JH'\R *' KR '45 +K K' LK'\5I I5 KH 'K4', RK' ' K4' M H54]' M ' KHH LR' 4 MK'M K K*' bK M K M H \ 4, RK K4 M H5/]545 &KJJ' H5]+K\ K*' 5 *K*]'M5' MK' ',H'K KHHKH N' I5 4K'5 K'J'KH' '+K' 5 *K'5R 5 K'g+K' 5 *K'\I5 4K '5R '5 K'I HK'O'+K' 'P JJ'+ '+K' K'P JH'5 'HE' 5+] HH J46' $5+ M RK' 5+] K R5HM RK' , I < R H' M5HM 4H' JM' 5M KH' 4' 5' HK

R 5H+K' -K*4 K*\+K*' 5M4K5 '+K*'I K' K K*]'*J' J H5 'I5 5 KLKJ'KH K' 5' K 'R JIK' SK H H R' R' H'R JIK' KHHK' JH' D 4 K '\'5 J ' HK'R 5H+K''+K' Q * J K' *5 J 'I5 5 KLKJ'R]'M K' `K +] +] ' R 4 M4 I' K RKMKH' K K' HMK ``'MKR*' ,K '.* JH'45' 'J'4K' 54 4' +K*' K L I* \54 H5H5 4'5'/ *5RK'% '5* JH 8LK*'K'+K*'H5 ' R5 K *]' E MH'L' :5 '5 J ' '+ 4 HK' K K'\+ HK' 4K + H' 5 **K5]'\4K*'M KH' K JHH5 K] E' M K 'Kh] H' '+K*' J K* +K* I JH' +K 5 44KK'+' K 5 H'+K'45' HK '+K'*K*'IJ **JH*' +K*' + ''K'5 K*' H+ K*'P 'IK KH'+JHHK'O' 5'I 4J K'+ 'I5 5RK'J '4'K*'5 K] : 4J' g+ 'I51*'\ K85 _'+'I51*'P JH'*K'I JV IJ*K'+5E5P K'J'+K'+K KH+ K]' M'' 4M M i'; ' 'RK K 54K'J'I JR 5IQ P K \P '5II'5' 45' # $3 0?' 5E &LK 4K' TM YKJYXH K' 'I5 4 K K'J' JIJ R 5IQ P K' ' J I KH+'4K*'+K 5 4*'+ HK'IJ V JH'+K'I51*'+ HK' JH K K]'MI J M'/ 'TM' 4* JR \I4] +]K' JM'T R* 'F 5 g &Q5 4& 4&' \ JQ5M 5 JH' 4 5 H 44K'+K'/QJ H' +'45' KL']' 4K + E '_ KHL R' +K'45' ' 4 5L K44'\I J KH' 5 AH ' Q5 @K44K]' /TE MK' '4 &? ' XKH'\ H+ K*'+K'/5RK' K' +K'45'R J**K '+'K 'I5 '45' . '4K'I'K+ 4K*' H KK*,J] H HH,' '\4K' K]'5' HKq\L5 P K' +K'*JH'5RK K'*5R J**K I5'4K*' 5 *]#' 5',-I' &T C.4 .C2 'L'I' '\K 8'P *K'0#!! '' !''P]' \R&@]'5'&& M' //4*' ;'1J MK J I'] 4M H &TCC./ B: C2'L' :5 '\5 'J K JHH5 **5H K'P K' +JHHK' 4K' L5 K'+ H'M5 ' HKH'5' H'J'5' I4 *'HKR 'P 'JH' Q5 RK'+K*' K K*'J'L5 Q5L4 *K*' * *JH'H5 K]'?* \'&] M K' HML R* MK H' L' _JHHJ KLK ' H'4K' gK*'J +' I4K'\/ JH'IJ '4K' L5 K' + ' H5 K'4K'5+'IJ '4K' Q5 RK 'K'4K' 'IJ ' K4 ' 5'P '45 L5 4 5H+*K'K'+ K K K]' M&'\' R'R'I JM E+]'M 5 I'\JH'HK J 5] * '\ K' 5 **K5]'H' g'H' I5**K IJ 'M ','WKMK' R' H \I' ?I5I &TCC./ BES' ' '\P''*K' JHH5 '5 PK1' KHHK' HH' _5KI HM RK ' 55+] I' R5HM RK 'K K*' H'R 5H+ KH' 5M4K5 8'\' K' R' HR JR ' SKHHK' JH' \ ,K*]MJH' KH QK 5 8'K H' RH K' I M KHHK '\,K' K' LK' JHH5 *' IJ H'KH' K*' *J K*' +K' MJ* *]',K' L KH' 5IIJ K'5 8' *' ' I' 45RK' L +]' MKRM54M' 5H'# ' 5 8 ' 4 * ' K44K'K*' *K'K K*' HK' MJHHK' *K'KH'+ 5' L5H *'RK' RK HK' H' HK'R K' b H' JH' ` 5L 5H KH' *'K44K'+ 'P K' K+ 5' L5H'K*'MJH]'K44K'H K*'I5*' *K' J R'R' HKb HH'Z'5' K 4' KHHHH RKH &TCC. 2SB' '5' '"0# '' !J' 0#!!!' '('0#!! '('0#!! '' '(0#!' ,'(0# J'('0#!! 4 '('0#!! ' T , 'O('('0#!! '' J'& '('0#!! '' D' \5 J '45'HJ JH'+ K' IK 5'+ HK' 4J K 1' K44 HJH',K'4K' JHH5 *'HJ *'HJ *' JHH5' **JH*' \+M*' 4JHR KL I*]' +]' KHHK' 4]H'e KHHKH' K 5HMK ',K'45' JHH5 *'+KHJL '+K' HK'+K' KI 5 JH'\IJ '/5 J' K'KH' K4'KH' + J]' +]' KHHK'RK'MKL' /HLKH'H5 M' JH' _KRKMM' IK JH' M' H KMKH' JH' M K H' RKH'JM'MH MM56 `K \M +J '45 JHH5 *' HKO J *!' eJRK'K HKH' c K'RK!',K'45' JHV H5 **5 *'\5 5H'P K44 H']' M 5HH ' R '4'LK JHH ' '\45' J 8' '45'+KL5 QK]' 5HH K'JM' 5L K'L KM'5H ',K JHH5 *' *5L 5H K'*JH'+ K]' M H K' K' 4' '*JH'*14K]' *'4'5 * ' 4 ' R'4K ','K ' \4'L 5' JLI ' 5Q',]',5'5II *'-'4K' ' M'M5MK']H' KHHKH'RK4K H',K,K'04::5,6

IJ e' K' 4'K* ',K'4K' JHH5 *'5' JH+' M K K' MH5EMKH'MK K'R'JM'54 'M5*' e5*' K'R' KHHK' MH' JH' ` HHM'5H*' 4'K*' JHH + '5H* K'K' R' L'MKL' HRK' MK 5HH 'MK' D H RK' KHH' MH'\,K'H 5'I ,*' /QJHH ' 5 5H45RK]+ 4 K' JHH '+K 8' +K'4K '5L ,K'+5H*' K K' 4K' MHK MI' K R5L K' HMKK' 5M'M', KM \ K' QJ H]'HK' L K*'I5*' JHH ' R' L 'HMM' KK45K*' JHH '+K' J '4K' LJH+K'M5*' R'5% 4K' DK4'M'M5'eK R'M 'R5 *K' D'K K*' HKh K 4] IKH' JHH K+K*h4 R*45 K *]' M5' R' HK'MKH,'e H R'M 5H ,' K45'HK' 4 'K*'I5*' JHHH'HK*4' JHH 'P 'IK' +K' IK *JHHK*'M5% R' RL'H KM'M' RHH' e RKH' IK HKH'M 'F' J J'\JH' (L' K *5'/KH]' 4*K *K+JHH5 'M5' R5M' K'R M', 'K 'HK' 4 '+JHHKO' I5*' ' P K' J *\K *H* +K',]'45 KHa K' MH H +]'e RKH'JM'LK K 'M5R' c K\ \4 M ' K'4K' L54'4K' J K'4K' 5 M4K'+ HK' QJ*K]' '\ K'KH 5H]' HK'KM L5 'I5*'KH J K'4K*' 4K K*' KHH M 'bbH\MR5MKH'HJ M'] +] '\ K*' IK I4K*]' HK' JHH5 **KH'IJ H'/J 'HK' ' IJ H @ 'HKK'+ 54 K4J'P J KHHKH' M5R' cJ4M' '_J ' M' 'K H'_K KR'\ Z'\5 J 'JH'R H+' *5RK'+K'O ' 4J*K*' *1 KH KH+K'M K] HK \ H' I51*]' < \45' 5 K'+ H'I51*]' 'JM' K RKM H' '\M KH'45' R K K]' K RKMKH '\ HK' J K' HK' K K]' '\4'M 5 'MJH'J K'+K' L5 HK]' 4' JH' H5 **5 4'M KH'45'LK ' ' 5H K'M K K ' ' R5HM'M K'_+] R 5M 'RH \M KH'4KLJ +K' 45' J '4K*' A 5H+*]',' RH JM'RKH5 ' '\4' JL 5 'M KH' 4K*'\MJH*'4 K*'/ *I K ' K*'4K*' 5M4K5 8]'K' R' SKHHK' JH'R'!' M R M'RH'5H'R' '\/ *' I45H K \] '\5 J PK'4 5*JH'PK'445M +K5 K PH] KO' HKH'KJHH5 4'PH+Kh L *, R *!] 4KH ' ' I4 * K *' 4' ' J '4K' LJH+K' KHH'K'K4I' HKH JH !'K KHH LKML 'M K4MKH'K ' ,KMK L5 H',K' J *' K 5' '*JH' M K]' M e 4'` K'L ,'MK 5HH'LH MKH' M' e 4' ' \' '4KM KH' '\ HK' K L L K]'45' ' Q5 HK44K' LKH'\JJQ5M 4KL K'K44K]K' 'R ME M'& ' B '\.+5L]' JMH '\4 K]' K HHH 'j -'\+ * K HK '+ * HR K 1' K K4 E E' /JM' * K' LI Q5 4'+K'*K' JH'HK'IJ 5' IK *JHHK'L5H' JHH K' H5HMK 'eKRKH'MK' `HH K MK 'H M K ' L5H' JHH K'H KL5HM' K 'JM' K MK M H'\,K'HK'/5' 'P HK' J*]' L5 *',K' 4K' JHH5 4 5 *' KH K' L 44K' 5MK' M eJE K' RH'HH K' 5 K MKH'K ' R' 4'*K' '+K'MJHHK'QK K'I5 '*JH'J R 4]' 'R5M'R M'M],'M54M'I 'K KHHKH ?' \KI JH K 6K] KHHKH' H' 'e R 44' 4' HK' JHH5 'IJ H'45' L R 5 HK'K' eK R' H M ' JL'K H K RKH' JI e M'K'M5'HK' K H RK SJ eKM'RKM5M '\4K**5 5RK*]' HK' JHH5 **KH'IJ H\45R 5 44K]' ' M' e KH H M4 ' JH',\4K*' 5H KH*]' HK JH' H5 **5 KH'IJ H'\45' IK K' K J4K]' 5H K' ,' M' HHR KH' +] ' JH','JH'H 1'0#!!!/' IJ H 45'HK RJ]\KH' KI51* 1MJ 'eK R'L5H' M* H' 6'\ K'IKJI4K*]'HK' JHH5 **KH' IJ H'/Q K e R H'H M ' JH' HKL' b HI' K ' 4*'HK' '+5 K*'\MK*J H*'+ 5 K*' I45 * *]' P K'+K' RK' ' K K' 5HMK ' ' 54',' e KH' JH' K HKH' 5HMK H', '\5II J K'*KH]' J L H'\4K*' 5H *]' HK' JHH5 **KH'I5*'\4KI 8'+ 'K L I*]' ',' H M 'e RK ','H M' + MK '\45' IJ* KV 1]'5' L K 8' JHHH' \4K' L1 K'+K' *K*' R 5H+*QJL LK*]MH B'MKRK'K 5 L ' +] I' RK'RK KM R '\ K'I I4]' JHH5 '\J '4K' I '+ HK' 4KR *45 JH' *5RK'K'M 45 MK,

L W >',', ' \ ? KH' \ *JH +K*M KH*]'
PHK'45'*K 4K'\K8IK KH K]' I J *'25 K'
E] 4\ K'M J*'ML -]'M ,' 4K HH' J K
' 'HK' g' IK *JHHK' & ` ` ' KR5 + ' HHEK'
55* + 54 J ' ^]J ' I ' * ' + ' H T/4 5EM' *
]]' 4 ML 'O L5 M'H MK '\P 5H+' 4'K*'
P K* JH' + H K K4]' 4HK JHH5 I4 *+ 5 '
L ' 4HK I4 *IK *JHHK' H ' ' J '
b H M' M' L L 5H' L H M' H M'
M '++, 'H' KH' Z/] ' L M '
F' 4 K' ' I J H' +K'* IK ' +K' H 5 4 ' &K$
PH' P ' H ' 5' ^ JL ' J ' P ' HK' K ' I J H '*K'
5J K K,' '&M ' H ' ,L ' E
'/ L H' L ' K H K '+ I
JM ' TM' / HJJE H' '\ ' + ' 4 MK H']
4'HK' JHH5 'H @ K 'H' + 5M4K' 'RE M'
e M '5 4 _J 'HJ+]'HHM ' 4' ,45 M'
4 MJ '5H' i LH 4' J M R 44
' 5' &I '+ E05RK*' P 'HK'*JH 'IJ H' K *' H'PK
J5,*,' HK \ K*' *5RK*'HK*JH 'IJ H' 5'
*' QKO J *]' JH' HK' 4K*1' JHH5 'IJ H '
L5 4' ' ' MH ' \4K' + J ' J H5 '
K* ' I5*' J H '\+5H*' K' I51*]' ' ' M\I'
5 '\+5 *KK HI K]JH' HK' JHH5 'I5*'
h45'4J '*54 P K]' K 'L5H' '
7' ' g' + K' \5 5 K' + HK' 5 *K]'
\5 J O4J 4K' +K ', RK 1 MK K 4 'R' 4444 4'
44' 4 I KM 'K + M ' 4' JHH5 '
+K*hH 54 K* 4K*K H HK44K*]' 4' KH
' K ' I KL K K' H* 5H K ' ' K L ' :K ',
H' 'JM' I 'MH E ' H' ,4K 'b I'
\/H ' 4'KH' 'I5 5I IK4' ' J 'M5 MK'
HE : I 5 JH ' : 5H' \ K' QK 54]'
JHH5 '45'M +K ' / *'KIK JH* '4K*' 54JH*'
\ J I KH+' 4K*' H KH JH*' K4' 4K*' RK* K*' 4 ' 5
]' J M D 5 4' J 4] ' J M 4DH* 4'
M ' KI ' M ' \\] 4' 4 I +]' M5 +]'
M ',4 H
(>' ' *K' ' *J L K' \5 J ' JHK', * K
+KK+K*K*' J K*' +K'*' + R '\ ' 4M ' 4
H '*K' 'KH' P '*5 J 'KH' HR]' 5 '
/ ' ' *JH' ' I ' *K g' H'
\QJL LK* 'KH' RKH*]' +] 5 ' ' J ' ' '
LK ' ++ ,', 'M 44] 4 'L '\ '
E4 +]H K I] 4* J H5 KH\I K '
K K*' H' 5M4K5 8 'KHIJ+* K]' H' J '
\ M5 ' 4 4'*K' '\'5**KJ ' ' 5L I]' ' K I'
\]' +]' M5 5 ' 4'*K' 'IK '3' K'5 ' GHK'
* 1' ' I J H' + ' J ' J KM' 4JK P'R5'
*'MJH' M K ' H \ H' 4 J HLK]' P ' '
*K' JHH5 ' I J H' \%P '/J R ' 54'J M4 K' K'
P 4K*]' K ' ' J' J4,' 'H '
[illegible]/ 'W '\+5H*' 45' I5** JH]' JH' HK'*K' '
I4 *'\JH'K*' Q *' +K'*J]' E44' HE4E' +]
^' L5H' H K ' + ' H 8 L '
2' [illegible] Je e K]' I M5 H5 ,
&TCC . S . & 'BB' 5' SJ ' &5KL M4' 5' H'
&TCC . SB' L ' SJ '& M ' +K*' 4 +K*' +J
4K' ' K**' 5' HK' K]' T 4 K M5L ' (((
bb5 LMJ \' ' [illegible] H+K* + L ']JH < '
&TCC . 0E '\ / E&K]2H DJ \, , M K '+K*'
&TCC 'B' \ JH H ,'5 'SJ '\I '+K'I5 K*'
*KLM4' P ' H5 **KH' KH*K LM4K]' 5H 4E&/ R&*'
H]5 : 4 *\+ K 5H K*]' N*\ 5 *5H' J I*'
KH K'K 8]', ' + M JMK '\/ ' + ' 5L '
MJ *]' K*' H' JL I J*K' +K'*K L KH K*' J '
I5 K* K * '/ ' 5 'R H '\ K 4 L 'MK *'
MKHM L,K ' '\ K 44K*]' NK*' & K K*JI
IJ*KK*' K H *' K4' JH H K*' KH K'K44K*' I5 '45'
M5*K]', '\5H4Q & n' N *'\ K H K*' E K 54 HKH'
T4 I5 ' 4K*' MJ +*' J 'K+ * KH' HKK*I '+K' IK '
4 MK]' ,' +'\L545+ K*]' NK*'\P JH'5I IJHK'
KH' 5 **5 4]' \4E MJ E
&TCCB&2BS' '5 '\ H]' M M H'
@K '44 I '4 'Z' ' ' *K' 'T J '+K'E JHHK8 K]'
Q' K MQ ML R' %M5HR H
&TC'CB&2/B' N%L '4K5
: J0 e ' @ JHH5 K ' /

+K 8 4JM *' +KF5H Q , & +R , 24 HMEER '
HM '* J IK' L ' '\+K4H*5 R]' \I J4JHR ``
KH' J LK' +K' 4EK ' K IJ*K' KH' 5 K *' * '4K' '
HM K' 4K#]' a 5 P5M *M 45 ,, R' '
&TCCB2 . 4 G I ' L ' 0 + \ J H 4
5 K+K' 45 J JHH 'RN K 54 ** HK' + *'5HHKK*]
J HK +MK4' I /M/]K $ H ' 4K' g' +K'
G HK R 'M `' \4K' J]' 4K' '4 '
+JHH5' 2 IKK' +K' L5+ ' ', L'\('R5M'
] H' M 4 ' c * + e 'Z' '\ K L L K' + ']' 45' '
+K' : JH HJ KH IM 'c L5MO M Ra$@J
b]! ' 0 + . HR4' Q5 RK*' +K' 5 H K '45
I5 8' K4' E' 4 5HP 44 K ' K4' + *K*' KH' *' +K*' 5H '
JH* ' +K* 44K* ' J 'R 5H+* ' IK\ * *]' T 44 5M 4
H' '4K' '+ '45'2J '+KGJ + K*' R \J
+ ' 5HR' I4 *' 4K K ' 515H ' 5 J 4K' +5H K / '4 K '
+J ' 4'K*']' MK' +J +MJ4' M i' 2J % i 'o
+ B*I '/ ' '+K' &5* 44K +KC5 5 K' \ K' +K
P*' IK * ' +K' P 54 K ' +5H*' 45' L5 *JH' +K*P K44K*' 4'
K* 'Q K+ 5 K]M& THE >K4
&TCCB2 . DG/B' '&, + JH' + JL K '
5 . K] ` I LK JMK4 *R \ 'Z] 4 - H4 e*R' ,
\4 K 'J ' K* +5 4K]\? i*M$L 'H *H]IMH 4R
'\+ KK' +K'*K*' JH 4 JH*]' '\? *M K &4' '
&TC'CB ;'B'5 Z'F54 5 25 K* L5 *]
' K44K]' 1K T', H L K *
M 4 RH M ' SJ '\5H QK *]' *'\P 'JL' !0#! '
! * ?'1 ' L' ZG/5 M HM R$J +M
&T'CCB ; n'TC' \ \4 5 *JH' P K'4K* QJ*K5'JH'
4K*' &65 4K*5 4 K*]? < E I H R ' # & M40*
H' *' JLLK
5 K* 8 ,+ MK4RM M ML RKH' ' I4' 45' g' +K'
+K 8' \ +KK*' +K' +K 8' I JIJ* JH*]' M '
S M I'M 'b: ' e +] H I K'R' 7bK M'
H] 4 MKI K 6 R H\, % H 4 4]5MK '
4' 1' 5' HK' 'H5 K44K' K 'H K**5 K'K K'
4K*' \ + K*' +K' I K K'K' '+ KH 5 E' + KIJ 8' K'
+ KIJ *K]' i' HM '+ K' J EKMK' M' J M'
, M RK' M', H + H 'MKH' R' . H5
\ H JH ' 5 45 JH' +K*' J*] 4D E I' J+[illegible]] E
4 R'
&T CCB ; 42B' '+K' \+K 8' + K*]' \L I
IJ '5IK 'KH K' & JH' I4 * ' QJ*K*]' 4 44E
I R D L 5 M d5 ,] ',& M 4'
J 5 K ']' 4'1'5' +K'45' 'R 5H+K' 'KH K'45'
\L J 54K' 45, *I +KH K]' M '
' 'R J ' ' * L R 'M ', ` 5 '
0#! ! 7 #! ' 1 ' / ' g' HK' + HJK' P H'
* L I4K' 5I IJ '45' 0#! ! 7 #! 'KHJH K' HK'
4 5 *JH' K K K' JH+& '* ' K' 5IIJ
/ 5' 'K*' H' I **5H K '45' 0#! ! 7 #! 'K*' +K'
5 ' 4%->'dM * ^k 'H' I4
&TCC/@ /B ' ' I4 : 1 Q '\ 4K*' + 2Q '
&TCC/<BB' '0 'H' \ HJ44 *P K K* 5]'
\4 5 ,554 R 'c \]\ L H L]
&TCC/B' \ J H' 41]' JH "$$ / "$' L'
\45I H]' `H H\ ] 'H' I 5 'IJ44' +K '\ I'
*/ 'H' \KH' K K' 4K /]' 4'1'5' J K' *'
K K*' R '6' ' HR' 'R5 '
&TCC// ; BS\ J H 4 +]' 'H' * *P
K ' 4 K 4 K*'*MK RK* +K*' K Q5 I I5 J K*'
+ H*' 45' + *I K' +5H*' H' I J *' ' I T n]
+, ' +] H5 ?] \ 'H+]KH' \4 HK' '
I JH+' I5*+ LKH]' 4'HK 5 'P K ' '
44K 'M ,45 M R'5 *, L
&TCC/GG/BSB' ! ! J' R
* M K JRK ' K Q5I I54J K1' IJI ' 7/44i E4 '
5'/ '\ 4 4M R R
&TCC/C' L ' '0#! ! %JZ ' K' \ L 44K' + '
1' D 4 ' 5H ' R '\IK K' 44K]'
4 ' @ 5M 4
&TCC C . ' '\ J KH' '0 J ' '* %* '
&TCC/ BC&B' 5 ' K' J L He]' 45 K '
'M]'M HR K 0'H' 7 5+]] '
D 45 2 H R' AL M H,' ' ' LH R'
H+ 45, R R' ' L5H K* K' M5 N'
'R' 45' '\+ *' L5R * 54* ' +K*' RK*]' M

H' K' 4 5 H' 7 ' , '45' '+ '
IK K' '/ +R5 +' +K' *K*' KH 5H * '5 8' + KJ '
+ K*' +K'*K*' KH 5H * '5'N K' 5 *K' M '
M R H 'R R ' H' M 'M MK '
E MH R ' H M ' e5' M 4M', '
Z' \ J HI4 K,' \ 444O4 5 4M44' ' ' \ K*' J'
4K * 45 KH]' + K ' 5' 5 MK '
&TCC'/XBC' 'B'5 '0J '\I ' K'I5H *'K8
5 K HKH ',J H K*' *5H*' K K' K H K *] n'/R' ' 4* 4 H' *
M 'R MJR 'JM'R R ', 5L L R M'
+]' 4 I M' 54 K '5H4Q K* K*' '
K4\ ]M c \ 'R R' L 'R MJR ' M'
R'R H R 'K 5 MM 4' . H54' ' '* %* % '
&TCC/ B ' 'H'M H' H54' ' H' +R ',
\HK' I5*' / K L IK QK '4J * , J '4K' IK 'K 'P JH' 4K'
+J ,' 1' I5 I 'I5 *JH' * 4 : 'K ' K L5 '4K*
1K 8 ,K L E M 4' JM E R' 5 4]] '/ '
L', M 44 +]' M R ' M + ' (5 K' 5 8 '
\+KM5 QK*' +K' *K*' KH 5H *]' ' 4]5 ' M ','
5+]R K[illegible] 'M 'M ','M +]'M ' R 'RK '
H '\ 4' HK' J 4 I5** '+K 45 K 'J K K '
L K]' L 5 *' 4' J H 5 K 5 '+ 5 J +,5 K '
K 8 4* JHH 5 H KH*K L M#K' IJ ' 5MK '
'4J5 ' 4 +]' H ' H 4' J 5 M ' K'
I 4 ' ' 5 ' H M ' ` + ' L', '
&TCCT/ . DGB' ' J*C J ** . * B
&TCCT/ B/0BC2' &TCCT/ BES' &TCCJ4'
2SB' '0#! ! ' ' 3%
&TCCT : TC' L 'DJ ' \KJ JL 4 K' + ' 5 '
IJH]' ,HM5]' L
&TCCT FB// : B' L 'DJ ' \5 T **K5 '5'
*K H HKK' J JL KK' + HK' 5 R K44K,' /D5 5+K
L 4 5 '[illegible]
&TCCT2 . 2/<' '5 ' A '\P 'L5 P K
5 K 'KH' L LK' KL I*]' HE 'H N h 4]4 EM
H M M MK M
&TCCT2 . 2/TC' \+ L J]' 'A '\5
RH 5 JH' JH *K' +K' K' L J4' J K' *5* RH 5 '
JH' 5M*J4]' / M 44M4 M 4 EER' '
&TCCE' B5 'MK 5H ' '0#! ! '\ '
Z] 'Z' L '544J + ' ' H JHH ' J 'MH '
_ 4L L JH', 'MKL' E M 4 'R M
&TCT44B' SJ *5 4K' 5P 5 '+K'45' A 5HK']
bH]K R E M '
&TCT& . SFB' /// 'SJ ' \5 M '+K*' . H 44K*
5 H' +K*' M54K *]' D M EMJEL 'b E>I %M' 4
'\J ' H5H /]' 4K K '+ M KM WM D
&TCT& . SFT@BC@STC' L ' SJ
\HJL' +JHHK' 5' P*' K*I ' + 'R' I J K '5' *' J '
H P *]' _ I4MK4 4O'
&TCT' 0TS/B' 'DJ ' '0#!#* '
&TCT/@ . 2 'B' 5' SJ ' ANJL ' \+ K'
J LK' + '0#! # . '5 K\\ 4 OL R 'h 54]
'* 5 K]' K '5
&TCT/@ ' L ' DJ '\ J I*' J *JE+K+KE'
J LK' JH EK] 4 4 R+' /0' \/&&E4 &&+E' /'
/ HK JHJ +54,K* ' H' ' I 'K*P R4JM 4K 8'
4 H'MH H] ' R 4 M LhR 74 AKJL ? '
I5 5MJ4 P KJ ' H' I5 5MJ4J +K ' +MJ*'
4 K '?4 \ . Q HK+K]5 5 '\ H' 4 K]' +K'
* 'M5 'R M 'M '7('#k + MKH Z 5 Z' \4 R5V
LKH]' g' \P ' . 5' +K' / 5IJIQ1*K' J 5 J +K' 5' 45'
5 K]' R 4 J L R '_5 M' +KH *'
' '0 ! ! J'KI I*' ' ' % ! . '$! % '
&TCT : /C . HTC' '\ J H HJH* 4
5HKK' 5 K ' H' 5 K' J '5 K '+ 5 K*]' ZE *I
H L R' ' [illegible] K LK H'
&TCTF B' '\KJ' +K' HJ * P 5 K]'
&TCTF0 . AB' L ' 0 'H' \R' + J*' Q5H
K *' 5L '+K*' L 1J 4 K K*]' L
&TCTF0TS2 n' '0 'H *' + * 4KL- %K
P K'4K I 4J5*]'] \ 4]J 4 5 M 'L
&TCTF0TST ' L ' SJ ' \HJL' +JHHK' 5'
P*' I4' + 'R' I J K]' + ' L
&TCTFG B' 'DJG' \R ' +K' I4 ' 5L ' +K*'
Q5L I RHJH*' P ' J **KH ' * '4K*' KRK 5 8'
L J *J 'L J 5H *]' \74 ' @\ E E4(4EW]

&TCTF '/2]'0 'H' " '. !' ' 5L '+K*
QK , K K*]' g' I P 5@ ' J ' 2TTE&Qt E
P K *K'_ +,F RK' KMK K , 'L'
&TCTF ./SB 'L 'IG'0 'H & 5H'+ H
P ' K L '4K*'0#!#$''4K*'L1JIK*'R]'\
RK Y/ K' 'I
&TCT 4'L '(?J '& M '+KEA 5HK 'IJ '
5H' H' 'HJL HK'$ ''# ?' +'/@
&TCT 2T : B'L 'DJ &R' I '+KG5IJ
HK*'5H'+ *LJ **K*]' LTT &4 RK F4E,KE
&TCT 2 BB'E4'DJ '&RK K' 4KI '+K'E
CJ 0JE '5H+K*' K*'P JH'5'5 **'5IIK4'
%#$3#% ?' m+ *'LJH5R *'+ 'E K* ,' + '///
&TCT2[YE/'&BCT2[YE'\U]' 5&J%'
&TCT EGB '&JH Q14'\R' 4K JPP JH'
55 **'HJL HK% 'H%]K ,4KYK RKH]\ \ EK\ K '
&TCYE. .C2'B' \UJH UJ 5]'5
: +'&P 'M *K'J 'KI *'4K*' J K*'*K'+4'+K5'
+J 4K *'+ KH 5H KLKH'5'4K '+K H K '+KR K'+ H
4KH* K]', L54L 4M' '0# ('' #!
' &TCYE. .2/TC' \UJH UJ 5]'
FQ5 L '& K+ 4JH'KH' I 4IK'I5 '4K'M J KLKH]'
b '4LHR bK K \ ' B L K K]'
: N+ '\'I '+ *'+J 4K *'+ HK' HLK'K ' 5V
5 4]' b H\4L R
&TCYEB' &R 'JP JH 5 K'&JH Q145H '
JP'M 54 K]'Z]Z44 +]Km' i> EZ]\ '\ 4K 4)'
b]Z' 'IJ K \+K K5]+5H* HK HK '
b]Z JM5]Z I - 4 5RH '\ K' 5M4K5]' K'
I +*KH K' NH *' IJ KK* HK ' 44 M K'
*& ' 44'K 'b]Z' K M @J ' HK' ' J '
L5 '\4K Q5 +K' +L *]' HK' b]Z'M 4M K',
g' +K' KH *'&JLJJ'5IIK4KK'5 55' '+K' +H 5'
+JH 454 H 4K * '5'45' 4' '+ HK' H]b K4 44?
b]Z 'bk I + K' ' '5H5 K' \ :
' IQ+ P K 'R4>M> K\ JP 445 K' H '+K'45'
5H'+K5' JHH]' 44R 45 4 4 K+ ' 6 4 #]I '
JLJM DH : 2 'IHIH 4KR TM'
45 K' '+K'2 JH'+K'45' : ++ K 5HKK'RK'
K TK4 'IK*P K'bZ MJ/ IL'
74MJ 4\]/ K4 K' 'Z '\ JP 44K' H'*I4 54K'P '
K '+' JJIK K5 8 JH'K'5 8
JLIK ' ' JHK J 'H' .H5
+K' J K 44K'K8 K H&1' KH' J LK'+ HJHHJ '+JH'
4K' JH+' KIJH+'5'45' I5 K'5H K K K'+ ' JH+
5 +4]'MK b]] '> IH ' *'J ' J HK *'+ '
HKO' K 'b]Z H'M bZ5 ' . Q' 4I
\ J 5RK'+K' L5 M 'R'KH' J LK'+K'R ' JP 44K '
'0 '5H '&= '' LJ4K'+ ' 154QK]'_T4'
5 ' 5 '\LK6 K+K4N'(K5]\?J K'
&TCYE 4.C2'L '&P '5 'JH'5'5 '+K'
R ' JHP N t5]\ Ja '2'\.4K85H+ ,5'
H'R 5H+' e5' H'R JIK _ Z'5'K JMK M'
\IK I4K]' '\H5 JH]' K'K' R'\I '+ HIK*
P ' 'I4 *'+5R N HKH]' P 'K*' I4 *'I5 KK'P 5
/J+]' 5L' 4'K44K'5'/5 ' K'I'\ '5 6'
/6'R HRK'K 'b 5 ' JM RKH'5 6'
&TCY&BS/GGB' 'DJ ',' 5 '
&TCYE KS/S' '5' 'hHK*KLI4JK'
R KK'P 5 '+NYH '('0# (7'' '0#!5 3'
%' 0#!5 %' ! '0#! '' *' 0#! ''
%'0#! ! 'K5 I5 IK'0#!5 ' H'
-) & ' 45' #!5 '+K'R'5 P + ' JMKH 'I5'
4K*5 HK5' R' I5'55MK5 K]' JM 4' g
\ HK' 44K' HK' IJ H K]'K '\.4K85H+ K]'
5 JHP *'\F.*K]' /5' JM ' '\/5H '
N'4K*'MJHHK*'R5 K*]'+KPH I ',KL HM '
,' L DK '\45'MK5 K'4K*' K4 *]'JH' JH'
P *'I4 *'+K' JKH *'P K' ']M 'LK 'RKL'
,KH'K JMK '54*' ,'\I51*]' JHP *'\K K*'
HK*]' JHP *K*'H M
&TCYE 2'\UK]'HJ' &%JP 4* 4JH' 544K'I5'
4K'L5 K'45' KH'IKH+5H'45' JLH H5H]'\i '
RH 5' ' 4KM' MK'\ KRK HKH*'
5 '\K44K'5'*5I5]+5H*' J *'4K*'5 P *'
K' g*' L'H KL' H] N M' L'544K' ` '
\ K K'5 P * JH]' HK' J LK' IJH 'HH

RE' E4& '\4 i'\ 'Z '\J K'5P 4JH' I 4 KK]
H *' RK K'\ KM
&TCYE/;B'\U K]' '&J' 4K JHPK%'
QJ*K JH1 5K]\ JMK :R' 5 K'5 QK '
45 + HI51*K &5HM J K MK`JM0 '
WK RK K' 5 MK'MJEK MK 'MK44K'
R5H+K'R4J K *K' 5I +K' g' + K,' ` '
\5 K]+K* *'c 'R5 +K* * *' 'cK'
K D54'K '\I51*]'+K K JMK 'F' K'
JLLK+5H* H'I51*+K '&+* KJJ]' %K'
44 K L' K JMK K' 4H MK' eK' HRK M '
4 M/ DK R45\+K*' B *+ H5H5H]
MK` '\K K'MK5 K]' 5'J *'4K*',J *'+K'
HJ 44K* *' 4]' R4 4] KK '
&TCYE 2BS' ' # "'
&TCYEB2;B' '<4K '&))' ' *
K*I'+K44K*]' +'
&TCYE/ 'B'5' '0#! '
&TCST/'L '10 (' JR 4 LRK' '
I KH+ K'5 J ' KRK'D ' HRK 'Z'
\+ J]EH]R5b ZJ] K J%]] K
'&TCST<BS' 5PH' & KR54 P / '5 K'
+ MKH]', 'D % 4] ', 'R 4]' 4]
.' 'Y&J KP K'P 'KH' 0 '
H5 J], L'HQ D HM]'4J' '/K KP K'
'MK'K '** +]J
&TC .&SBS '5'\ HKKR4*K H5 '
K4' H'&54 K]'\4KK'+K+4K'.@K 5 KK' K '
KHJLK*]'H DH' 44 W' g' K' IK*')'
@ K 'K4 K'b]' `J '4 ' R' '\+ *'4J*'+K*
*5RK*n'TK*' KL4 K'*5 * K*IK 45M4K*'H J45'
M4 5]'D 4RK ' '\+JHHK '4K JK '+K*]
] 4]' '4 MLKH'DK, LLK '\5I *' 5H'+K'
KLI*'+JHH '5 'LJH+K]4'5' '\4K' K*K'+K'
T',J *' '@K '5'45'L +5 JH]H]]K' '
(J' '&'#!' KLI*'*K*' 44K*'*K*'*JH*]')*5'
5L HK'\4'/ + 5 JH'+K'*K* KH5H*]' '
5L4 ','%' M' MHK ' '*5',K HK**K'
*5' K]'U/K +K'\5 'M5 K5 ')'45'R K K]'
MK M \ MHK '\ HK*JL2K]')'*K'
JLK' HK' MM4 JQKP K', 'b/ 4R R'
K' HDK L4 R' ' D' MHJ 'JM'
DKILLK '\K K'*J4 +K]'K* g K'U 45'
+J 4K ' ' MK 5 'JM' K 4D I'/]K*'
4 RKH ML 'JM'RK JKD' K45 * U'U* '
J '4K*' L545+K*',', 'E 4D 5'
MK' 4H K 'R4 MLK'JM'DK HL4'\LJ]'
'I5'\VBR4*K'I5'/ *5RK]'&KLI4J1K'+K
KL HR'5' HK'*RH 5 JH'I5 4KK' K4*'P K'
0#!')- ! %' !'')' ! %#!'I '+K'5'+ '
H +'+ ' KMK'K'+K'/B Q5 * K]'M4E\'RR & *
4R 'M D RK 4 'JM'RK KLI '\/ V
*5RK]'5' N'\K K' IQ5*K' K K' 5JH' +K
I5 4K'\4'H1'5 KH' Q5HRK 'PJP K44K'*J '
P' JH K'4K5' KR K*' +K'45'45HR K' JL'3%
#5! 7 ?'D ',' 4R 4 'JM'R RKD D
T5Q' g' &I JHJJ K'4K*'I5 J4K*'*5 5H H454K*'
J '4K' I5H'K'4K' H]' R4&/ 'M '` 44 JD4444Ra*
JJ K' DK'K' IK+ '4K' IK K'5I U*'
5 J N'\U4U K'/QJ* K]' eK 'MK' I K'
MK _ K R JJ 'R IJDK'D'\ '4'5 N'
5 5H'+QJ* K*'P 4'\1'5 5 4'+K' JLL '
H5H*]' DJ J'JK4RJ K 'RKeKD'JMR I'
KRK'\4*' %',' '\QJ* K]' NK' RK KR K' M'
RKLKD'@' ' '*K' ' JK' JK]'5'@K '5 '
K K'+K'5 K4*' D'c 'MKH'RE\ '
M K'eKD ' 1H' 'KJ K
&TC .C.' 'DJ4' 'R'+KI' 4KK*]'
DH2K KLK '5 HH' 'L
, * ' '\RQK H' RQ HK]'5
\'HK'+ H' LKLK'IKK' '+ HK' LKK'+ +K KH K'
JII'5' 4 !' 'P 'K*'+K'45'L+ HK'LKK' '+ H'
IKK'+ KKH' 8 !'K'P 'K*'+ H'L+LK
IK K'+ HK'L+LK LK K]'1JE'b\(
4DK'_ K'J DJ4 ' KKK*JK '
K** M '\ DLK KJ K DH4M'JJL'** K'
DK'R 4DD MK' i5/N DM' '' 'JH'M 4

K' ' UK*K*JK *K*'bb K D5/D%
D MK 5' 4 \DeK^ KH '\K44K*'*JH]'*JK *'
K ' 4K4D4TK,4 'Z'L' '&KJK' 'JJK K
P '*J 4']' # K D5/M%RK DJ4
&TC .CAE/C/;]'\RQ]' 45KL K'
+K+ K+H' IKK]' DK DJ 4K R' JJ4' J5 K'
4 DK KK 'Z' I5 H K]' b J5M D5 '
+KR K*+K 'P' +K' I5 KH*' '$!'
&TC &/BC&B' ' KKH H H' K P '
5 K 4QJLLK'+ 'MK 'J + 'L54'P 450]`K5
2T +'H' '4 LJ DK' +U4 5K'5HR,E D '
,5 '_KJ K' 'K JHKK'J 'K 5HKJ
K4 'P '45'* 'K*'+5H*'/ K ' H M4K'J ' HV
H M4K]' KM 'JM' 4RK' _ e K ,'+
4 5K**K'* I 4K' KHJ +*+K' cK'
4J K ,5 D' ' c *]K K4' c DD'L'
L5 HK'LK' KIJ QK' KH'L+ '_' M '
' D'MJ' 5D'U K DJe '
4'H1'5' KH+K' K4'P HK'MJHHK ' 'RKD'
\D DH'K 'R ' + K K ' JH*K4'
+K' '_ K'JM'` b4K K' c 5D'L'
I # '%) J') %J'\5 K'P]'KH' E'
KU+K 'H 'R 'c' MKLDKI ` '
\5R 'I5 4K]'* JH'*5 ' KH K'*5 ' 5'
\ ]'c 'RKRK'\ ]'c ' J M4K'4K*'
*'MK'c'5R RK M'c DK' JK ' K45'
HK*'IJI K'P U545 LK'4K*' *'M5' 4'
/D'M5I 'RKL5D'MK` ' '5 R4RK ' '
&T2 K' ')%'' '% J' ' 5L' 4'5'+K'45'
&& E/4'MJL'LK'+K g5 KH 5HK KH' 5 K
P 'I 55K'M4K**K'55']I 'D5 ' ' %0 'RK4E4
D5 K' b] 5 'I 0 J' 4'K*'*5H* '
4'H5'IJH'+K 'K D5 K ` ' RKH, KH5'
/ ' 4'5' HK'L5 5 *K ' 4H5I5*45 '
HK4K'\E*K*KH J I5Q4K]'K'D5' DJK'c'
'c' ' DK 'JM' D5 K' c ,K'
LKH KLK*',K' L KH' 5IIJ KU JK '
D'DKH K' L +'MK 544*'5 'bD'` %
D '5 'bD'c'5 JLLKH',K' J *+K'
L5H+K* J K*',' D 5RK K5
54 D' ` 'JD4,K' LK4* K45,K45**K'
K45'* 'JK' 'J *'5 KO' K45* 'JK
5 'J 5'5R **KO'KH' K45' JH K' J K J *'KH'
KIJH+ KO'+ 5 '/4K]' 4D'/D4KDK'M5 ' 4' D4
c D/5h KM5 '5 'DK 'c4KR c D5I'
DK4'K6'5 'D H' `,'FJI '544JH*'45'L5H'
* '45 'LK KO'45' L5H' * '45 \544JH*'
*J1 '*HKK]'\HK* 4'I5* 5'P K',!]'L '
MK' 5 M'5 " RK*' ' ` ' ' *K'
LK K' \ HK'MJ 4K 44 '+K' H' H'MJH' Q5'
IJH,]'* '45 & 5H*4K*4JL5]'R' II DR,44'
_K D' DK 'b' 5 K' g' + HK' QJ*K
*KH ! '60 /Z/82D' 5L' '544 ' 44
L5 4,K ' ,K' K5* g' +K' KP KHK' K4'
\QJLLK]' D'e MK' ' H'c'M55 K'L5'
/'L 'MK L LIRKDKH',K5 * +K'
\ J *' * K'*'*J KH, D'L5+]'L ' 4J '
H, KM5 M M5D DB'\+ KUPHJ]' K'
P JH'5'* '45' ' '* '4K' JK '%5 L5H'
5 'MK44' c 5 'MH K,K'D5' : JH5H .'
&4 +KH K' * M*KP KHK'\, RKLKH4'P J'/5LK
IJ K'+ HK' QJ*K'5 5H'J '5I K*' 5K\ JH]'M\
JJ 5 RKDKHMK M5 ' 5+4 J4RK MK'44 DK 4MK
c 6 g' +K * K'&/p'I JHJH K' +K E KLKH'
P HK'5 JH'K*' JHJ HKJ' JH45 K'5'45'4J'
K'P 5H*'4'5 '45'5 K'J '/K K]'M '\E
KM MK' MKR c ' '+ LJ
54 K'I JM5M4K'& JH+KK'* '+K*' 5*JH* '
#!- * ''5 5H'P K'4K'IK LK'45'H5 K'+K*'
4J*K*' LJ 54K*'JH' * '+K*' 5*JH*' *
w w]M56'5 ' KHHL R M '5 'bD5D I'
\D 4D R KRK DKE DK4MK c '
'+J K *K'\JII ' '4 ' ' KK*KK]', K /D5 '
K ` ' g' *J4 K'&JJ4 L' *5 PJ 4'I5 '
IKH+ K '5 *K'+K*' 5*JH*'P *KI K*KH KH'+K'
I5 'K '+5 \K]'EE 4 RK ' '&EIE'
4K *K& / 'E **K'KH'*K'++K +5H 'P*'4KRK *'H 5RK*

'. %0 4 " "T0 '#' J4K 'P '+5'
H 5*5K 'M 4+ '*'2JH*85 HK' 4 ** *K K
*K K 5 J5K', K+ K4 \ RKd'
MKM 44 \ ' ` ' FQ 4J*' IK I4 JH' *554 '
LC', 4 'P 'HJ *5 JH* + 'HJ*5 JH*
e K 'H '\4K* QJ L LK*,' JH '45' '+K'
/ '4 M K' 5MK 'MH' ' L 'R M '
M +]'] '! 'M L I '45' ' H L K'\+ '
K ' 4N' ' L R M K' R'E N I'
, R R'5L', '-'KH 'KH'MJHHK' 5+
\ H' K 4K,' JJH 4K* KR JH +K'45']' 44H M MJ 44
&, 'H 'R L' c K D M$44 'KH' '
K45'L K J K' 5H 'KH ',KH *5 * KH' +K'
\ K5 5 K'5 '4 K ' 'MH* J 'L M
J 4' 5'5 +' M'45K I' 5L'M K K' _+KM'
M*', H 4K I *KH' ,K'/5'5 QK N'KH'
JHHK '45HM 4 +]' JM'\ 'L K H` ' M5 '
' \]' M '' L R L `'RKI
H '\ K L 5 Q5H+]' KH+'K5' 4' K* '
5 'I J H '5 5 'R 5 H M5 4' ' M '
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'+K'4K'+N+JH H5R]bM 'c 5M c J'
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+'*K LK 'KH * K+]* 4K'45HR K J H OK]' &O
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J L5 '+]' 4 4 'KR 'J' . P 'V #
KK 4L I & `' 5 5 4' I J '4K K4'JH*KH
I IJ K'5 5 JH* KH K+K' 2J ' N' &@ '
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L L c\+M'F M '44MK 4 MK ,M 2 '
\ M ' J L I J* K *'KH 5DL O 4JMH '
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&TC &/BC&/BE B: C2'5+ &+HHK'
H5H JH & KH K K KH JH % K]R 45 4M 4 '
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KH K'+ :K]' R 5 K M+ '\QJ L LK]' ;'
\ KL LK]' *K'R '\ 4**JH]' , *P 5 '* '
I M6' 4' 4 R 4 M R 5 M5 '
&TC &S/F2BES' L '2QKJ4' +J KL
PH' K K4K5'5 *'51 K* 4K5 +K4 MK 5 JH* ' `>(E
&TC &S/F2 'I 0#!'0 ' m K I J 'L'
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5 H K44K' + 5' J1KH* 5I IK4K5'5 '*K K' 4
5 K]RL I J ' ` \M M'[illegible], 4 RM*
MK 4 H' Q H 5 '4J '+K'45' 'N K'
R 'H' 4'H K* 'I5* +K'45' K'RKMJ ' M'
, M 'B ' ' 4'(((\((' 4 KM R'M ' 4I', 4 '
R' 4'K*4' K8K L I *'+K'45' ' ' ' '%L'
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1 0 ' H' 5' &\ K' (* #'7 % && ( ]'
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@/ +]' 5L' ' 4 4 5 K' 4 K H ' '5
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IK4 *I5 K'P J K * JL* 5 KH' '+5H*
4K , *4 K J ' 5 54JR K' + '* H5]' M'J' &2\440%
K4 ' 'TM'_K H J
&TC &S.2BES' L' '0#!' 0 ! '
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M L R'B H M R' ' '\+ HKKR4 *]
c OO# \+ H 5 K]' '&54Q &I5 K'+K 5'
5K** 'J 4 4K' I 4 ' JH*H]' '\+ ' I5 H' ' + '
]Z R OR B H RL R'BJ R' '
\4K' I M K]K K'VQJ* K]' 5I M* 45 ' H M
MK'_ R L R'MKM ,' H'M iJM 'I5 J4K*
+K' 45' 'B R4eH 'H'I4 '\I K*]'
P 'I + M+KH 45 e 4\MK%K M RL R'
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\+ HT'KL IK K 'J '+ HK L I 5 K'5I K5'/ '
L J ,' D RJ K R'
&TC B&2/TC' \5 '+K H KKH' I K K*K'
*'R ,4 R' , + 4 R';
&TC &E2/<' '5' J +' I4' & '+K
QJ*K* P '*K' * KH' L L 5 L KH4' +5H*
/ J + K' +K* 4K H I*,' / 4&M \' TM' T]' & 4 H 4M&
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+ K* K* M K '\ 'TM' R M M' '
2JRJ '*I M ' 5R ' $)%
"$) "$' '.* JH' L J *' +K'
\K*I5 '+K'!7',J *' '+KL 'KH K'+K 8' JH,JH '
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&TC B&&2/ B: BC2'5+
P '*K'* K' LK+ 54KLKH]' +&' H5HM&&
4' 5'K8K K' '\I4 *' Q5 RK*]' K'M5',' 5'
HJ'M 4 M 4'5K \ J *'R 5H+K* L5V
45+ K*]' 'M5 K'HH M 4'54 MK 'RKM5M
&TC B/AGB' L' +' JLKL'K
+K' *K ,4K]' L' JRR ' M ' R '
&TC B/G' \(L'] L' \H *P JH' +JHHK'J
P JH' +K HHH+K' * 'P '5&<5 K]' b/\4 M' L 'MJH
*5RK I +KH 'R '4J HRK 'b '
4K' ' 5 '*5RK'*54 5 K' J4KH] 'MK' '
4JH 'J L R' MK 4 5L 'MK R' L5 5*'
I K H K +5HRK K 8 ' M4 L ' 5'
M M4 M 'RK 5M MK 'b(' ' H + K**K + : '
H + K** R M RK ' 'b 'I KH+ K'
b ' 5R ' HMJ4 'I KH+ K + '
PH MM ', H L 'b 'K MJ4 ', L', 'b('
, MK ' 4' K* 'I5* QJ L L K'+K' '\H5 LK' I5*5
+JHHK '& 'HK5 'I5* 5 'I J '+JHHK' K' &'
4 M'M 5M R 4' ' KL M'JJH' R MK '
\' 4'5 M M 'D45H', L b K '//HK I KH+ '
P K'+K*5' K 4' HK' K J 4 4 HK J 5 '
H' ' ' 5R' HH5 M L' @&'5 M' J4R'
M4JM' 44' 'RKH ' JI K 'K'H L 'J KH'b('
5 44H M' K KL' K' ') J',K'HK'+K'
L 5H+K'I5* J K' '* ' K 5',K'HK' J *'KH'
+K L 5H+K 5 I5* '\M*K 45HR 'MK 'K%
4 KH' b!' JJ 'bM K ' 45K MK' _ K'M5 MK'
M' L'b ' 5R 'K K* ' H' ' '4 '+JHHK '
M K 'b 'LHM' L5 ML' RKMKH' '\KK* ' H'
QJ L LK]' +K' MJH' 'MK 'R ',H' 5 MKH' LK I'
4' L 5'5 +K' I4 * J *' +K* * *'K', 'L 'J'
L ' 44'b K'M RK H M 'K K* ' H' M' * '
K'* KO' K' '*JH' '*K* *'M K' 4 H M'
L5 4' MK J4RK P J4RKH' c K'M K 'H'b K'
4 K M45RK'\,K'\ J *' MK5]' M'*K* *' L'
b 'H' 4 M4 R ',K' HK' K 54' H'P K'
I5 ' 'P K' I5 'MJH' ' +]' eK MK' MK 5 MK '
JM K'R KH ' M# M ' KM4JK MK' H M #
4] 'JMHK'b('R H'b 'K , MJ4K ' 4'5' K'
,K +' L K* *' K'M5' K KH' b! 'LK K' b K'
M45RK' J eJ K ' R',K' I KH+ 5' ' +K'45'
* 5 JH' +K' L JH5 L K' +K' L K* 5 5 K* ' M
4 K MK' L M HJH' LK K'_ L M* 4 LH R'
M M K ' 4HRK KR M K 'M 5 MK 45 I'
KH'5 ',b?' +]JI H'L M H5 '' M '4K*
'\+K'/5 +5 K'+K'45' I +KH K]' M K' B HRK
MHHRK JM' 4 H M4 RK' I KH+ K +K* K +'
HKL H4 , M' 5+]' MKH' B K RH K ',' KM
KH 'F ' I '+ ' P JHH' KH' 5* * K]' &A
/MK* MJH L 5 *' 4 H ' 5 R K K' *K '
MK' 4 H 4 K MJ R ' 6' 4' L + 5MK 'M5I'
K'H +]', 'M5 M 'b 45H +JHH]J K
' 4' HK' 5 'I5H' I KH+ K' *JH' I5 '5'45' / 5 K' 4'
&5 4' 5K' +JHHK '4K' 4J * '+ 1' 5K 4]' ((M '7! 4 4,
K L L R O I KH+ K + '45H HK'
_5 MK' MK 45 K 'MHJ K44K* 5 5 K* HJ
K5 8' '\ ' 5 ' KR4K '*K* K*J4 JH* * 5 '
4K* J KH K* '4K* JH,JH 4 *]' J444444' K4
J L ' ' K M I5 'I * I J H +
'\ 4'K* ' L 4 4K' \2KH' +JHHK '5' H' MJL 'P '5' I 5'
*JH' I5]' 44' HK' MK' M4J K K'_5 MK' J '
R K 'b ',H' I5 '4 K' ' c \M4 ^' + J 'RKI

5,' MKM 'K K' KR' 2QNJ4' *
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H K* 'P K' + K 'MJM' 4' H M' *J RK M MKH'
JHMK H M4JM' 5 RK MK PM '_M ' KM K M'
M K K# / M' J ' L MK H' 5 M' #' M4JI' 5H
'P '\ K*J JH 'I]' BH M4 'O '\HK'
L KH' I5 O' I4 *]' / ' 'KH' * 'I ' * 'L KH' c'
'RK 5M '\,K' HK' *5 *]' P K4' '\P K4' I5]'
I KH+ K K5* M MHH J / MH B' MK R K '
KH'/JE' 1H G 5 e L KT2 H *K M' H*4 '
K' 4' +J 'M K' 45 'K'I K *'45 e *K 'M
+ + K L H ' 4' +J + K' I J L I 'K '*K K '
4K' '*KH' 5'HJ *' JH+ K' 4' +J '+ K' *5RK'
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b '\ K 8' +J P 'JH' I KH+']' b 5 MR&M&&' L 4
\ H' K4]' K* ' JH' 'J '*JH' ' 4' ' ' ' %
, RK '\/ 'L 545+ K*4' KH' IK 4 *JH' L K+K '
H' +K L 5H+K]' + ' 'M5I' L 5H' HJ M' H' 5H'
MKKH' 4 , '5HM ' 4 , 'L 4', ' 5 MK', M
F' '4F' 3% J F54 '\QJ L '+K' 4J 'J '5 J K'
P '45' I5 4 K' JH* 4 K]BJ 4 444 '4 'L '\544]' EE'
'\ 44K ' JH* 4 K',]' E' L 'B &44' \b &\M 6M &5*
MK]', 5 'I *' 45 *+K L JH L JH K* '
+5 *',' M 5M' ' KH' B K 'H 'b 5 4]' R K'
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1 ; !'%: '% '9/0 (! ' F' !) :'
R 4 L'H' O'+ '<' '+K* & HP &KH4* ' ' +K*
. H KH '\HJ L *' +K* +K 8' 5**KL M4KK* J ' 4 5 H'
M K* 4KR *45 K* K *' KH' ('7?'4J *' +K' / K 5M4 * '
*KL K 4' + '@ K J K]' M' ' E44 EEM
MK' QK 'O '+ . ' ' . 5 J' 'RKHKV
54' +K' + I5 KL KH '\5** L M4KK' +K' HJ 5M4K*
Q5 RKK' +K' I5 4 *' JH M JH* + K K*' KHV
K' 4K* 5 JH+ **KL KH * R J '
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5M4K* 4 5 R+K' +K' 45' *J * Kh 5 JH+K* H I+ *
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I '\5** L M4KK' +K' HJ 5M4K* I J ' JHH5 K' K' J '
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_K L K H K 5 ' '+K' I K K K'\, + JH'
K 5M4 K' +5H* Q5P K' + K I5 KL KH' I J 'I JHJH K '
KH' I KL K K' H* 5H K'* 'J '/ ' JH KH K 8' +K*
5 5 K* 5 + L H 5 5 K* ' g + B
5'J '+ 5+ L H * 5 JH' \5 K '5**KL M4KK' J '
*K' 5 5 KH 4 *' 5 K K* +K' Q5 K' I J4 P K' K'
+K' Q5 K' 5+ L H * 5 JH '5 ,' K H JH' +K' H '
JHH5 K* I Q4 *' I K* +KK' I5 4KS J 'K ' Q5 RKK'
+K' 5' K+5 JH' +K* 4J * +Kn' K85 L KH' +K* P K* JH*
5+ L* 5 K*, L' E' '+ *' 5 =
5 K*K 5HRK K* 'M5 'b 5 M6 J/4 R ' 44'
M '5H6 K5 RK 74 R 4 RK M L K L M '
5 M'+ ' ' 5 M HR4 KM'H' IM M4HM' I \M b
% ' g I '\I K* +K' I5 ' 4K' *J K 5 H 'T '*K'
5 KH '4K* 5 5 K* + B45]' R ' \4K' J
*K 4' 4K' I4 *' H L K' + 'I H K '5**KL M4K' K8 5J + '
H5 K HKH '+5H* +K* 5* + RKH]' 4E I ' T MK *
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% 0' 0 0' !00 0' ; / '% '0/ ' 0'
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+ * I4 HK] HKR RK I 5HM1K ' +K
K * JH' \5 K' M H54' L 4 5 K'P ' K3 *K' 4K*
, RKL : * KH+ *' I5 '4K* J *K 4* +K'R K K]
J JH + + K KLKH4\5 6KH% B K
H K 5HH K44K L KH' I J 'I JHJH K '* '4K* + *V
I KH*K* +K'*K K]' b E E0R6 ^]' gS /E'
P & JI*K 4' K 5M4 '+5H* 4K* I J *' I J 'K85L HK'
45' JH+ K' +K* JL L 5H+5H *' + H J '+K' I4 *'M5
L' +KR K]c]' M5 L M KJ *+44K' +44
1; ' 0'9/ & 0' [illegible] '; / '% (BR1 757F

, L L ʿH' I 554 L ʿF ' : 5 ʿ4K* KH ** JH EE TJ *P 5I K* ʿ 54 HK 4 I5 5 ʿ KH ʿPK *J DK+K KH ʿ5H J ʿ+ ʿ ʿ 5H + ʿ+K 25 K K P 4HK* ʿ^ 55+K +K 5P K4 K5 K 4 *K 8K 5 ʿ ʿ D M W ʿ ʿeK ʿ K44 ʿK ʿ K44K ʿ5 ʿ K 4+ ʿ ʿ L ʿ4 E %% (. 0 4 4 J QKJ4 ʿ\I +K* +K KE +K 45 I J +KH K 4K* * +K @ K ʿ*JH ʿ L I H 5M4K*]ʿMK b 5 4] 4 ʿ c J K ʿ J 4 4 / J + K+K* *+K @ K M L 44 ʿMK ʿ@4 ʿ J4 KE ʿ ʿM ʿ 45]ʿ +44 K c J ʿ 1H ʿG H5 L ʿ+JHHK ʿ+K* * H * I K K ʿ+K* 4Je ʿ45 L J ʿ+ H I5V KH ʿK* ʿ H 5JK *KLKH

&TC B/GGBS\ K /1N] 5 ʿPH +JHHK ʿ 0# % ʿ,]ʿ, L ʿ + ʿ, L ʿM I ʿ,K J * K ʿ+K 4K /5 K ʿ,K J *4K K KH 5L +] 4] b4] ʿ 6, ʿ 4] L ʿ] 5 ʿ ʿb] ʿ 54K R M ʿ,K HK J + 5 * I5* 4K 4 ʿ , H4 K K6 L ʿ ʿ ʿP *JH K 8 P ʿ4K JH*K 44KH P ʿ4 ʿJH K ʿ+K L 5 QK! 4 K ʿ, M M ʿ K4 ʿ^ ʿMK LK ʿ, M ʿ7 5 ʿ \]ʿM M H]K4 ʿ 4] L ʿM K K , ʿ\, ʿ H 4, ʿ L ʿ, M L ʿ H JK ʿM5M ! 45\I5 8 ʿ 45 R K K]ʿ,H ʿ, ʿ JH / 5 M KH + ʿL 5 4 N ʿ L5H 5 ʿ L ʿR \]4 M ʿR 5 M ʿ5 ʿ 5 J\]4 M 4 M 5 M 5 Z ʿ ʿ ʿ*K -PH 5 K PH ʿ*K ʿ+K PK ʿ5 K ʿ ʿ0#! ʿ 4 ʿPH , ʿ5 / ʿ\ JH M 41M]ʿ* &P ʿ +JHHK 0#! ' %? 745 4]RKM ʿ 5 ʿ*5RK ʿMJH eK ʿR5 ʿb ʿ\ J * 5 KO] H L 5 5 * 5 5 ʿ^+]4 L L ʿ5 JM MK ʿb(ʿ 4 H 5 M K H ʿ/5 K ʿH ʿ4K ʿ+K \ K K KH K I *K] L 5 M KMB 4 \]JMK L +]b ʿ K ʿM5 ʿ 4 KM ʿ5HR 55RJ5 ʿ J M M5, ʿR 5 M 5 ʿ\4K +M*K*IJ ʿK*] H L 5 5 * ʿ M4 L LK $] 55 \45 ʿ I5** JH K*]ʿ HK JH* 44M K +5HR K *K ʿ HK R 5M 4 + ʿb 5 Z ʿ\, RK +5H* 4K5 M H5 8 ʿ KHMK + H0# ʿ 5K >b45 M L + B 5 ʿ H L KJ ʿI + ʿ + ʿ 5M HK ʿ+K 45 SKRKH K ʿ_ 55 K I ʿcK M L K K ʿ\ 5M 5 KK ʿ 4 R 55RKK ʿ 8 45 J ʿ+K* 5 +K* ʿ+K* L JHH5 K* ʿ8 / 5 L ʿ 5 M ʿ, ʿ_ K5K ʿ5 5 I ʿb(ML 54 5 i% ʿL 5+5 L K 45 K K ʿM ʿR 5H b 5 M 55 ʿ 4 * 5 M5 445RK+K ʿ,ʿK K* ʿ4K + M5 445RK +K ʿ, H 74L K I ʿ,5 M5 i 4 MK ʿ ʿ 5H ʿ, ʿ0L 0 ʿ% J ʿQJHJ 5 K &4=$HK8K K I4 *] , 4 ʿb 5MK R M ʿb ʿ ʿ+ QJHHK ʿ&P J 8 +K4 MK 5 K +5H* PK JH*K 4 ʿ*5H* 5 J ʿ+K Q5 RK] c M 5 I ʿF ʿ ʿ/ * *ʿH JH ʿI J H \4N R5RK* ʿ K 8 P ʿ* HRK KH ʿ+K + HHK ʿ 0#! ' 3$ P JH K 4K ʿKH +K H5H+K I5*]L 5 M 55 M ʿM 4 5 ʿ@45 MR M ʿ

&TC B/GGBBS ʿL ʿL I ʿ&PH ʿ+JHHK +K* 0# %?b 5 MR M ʿL ʿF ʿ4K* *ʿHK*JH ʿI5* 4K* I 1K ʿ\ K HK*JH ʿI5* K 8 P ʿ+JHHKH ʿ H L5 5 * JH*K 4 P ʿKH I J KH ʿ4K +J LH5RKn]H \ M ʿ7 5 RK\ $ 5RJ ʿMKH 5MKH

&TC B : 4C ʿ 2 ʿ5 ʿ. R ʿ\ Q5 L I] \mKH*K HKH K +K I4 *ʿ*J ʿ+K R 5 H* ʿ@E ʿ E 4 ʿ _K K MKJ 4K ʿMK K K

&TC BC \ 5H] L ʿ & FF $ M5 JH I5 ʿ 45 J ʿ+K SJLK +K 45 K* RH5 JH + H MKHK Kn] 4K ʿ\K* ʿ+5 K + ʿ,J ʿL KLK +K 45 I J ʿ * JH]MK ʿ D 5, 44 R55R MK H ,5 ʿ MQ R MK ʿF 5MK] ʿI K* 5 JH + ʿ 45 4 ʿ/455R TM K4 K K HR MK+ K ʿ

&TC BC2 . C ʿ ʿ5 ʿF 5 ʿ&P ʿ0#! ' ! ʿ K LJ 44 RKHM ʿ\4K L 5 4]ʿK* 44 R H ʿ\45 K L LK I K*KH K]K K ʿL M K

&TC BC2B : BC2 ʿL ʿ\5 ʿ+K0#! !4 L 5 P K* KLKH ʿ5PK] / K 4 L L R ʿ/DK I 4 4M R ʿ_He E R R ʿ ʿ K M54 ʿI5 ʿ K ʿ H M4 ʿ M 4 MK ʿ K ʿc ʿ ʿ4 M K ʿ J 4JH 5 K ʿJ K K ʿ K J 44 RK ʿK ,2T HRK ʿ c ʿ0#3) % #!J ʿ ʿL ʿ H5H HK RK

RK 4 R ʿK I L L R ʿ ʿ\ 4* / JH ʿ 5] + H J L L H ʿL ʿRKL M5 4 MK ʿ \ ʿL 5 5RK]ʿHK* K* ʿI5* 5 ʿ+K L JH ʿ M ʿL LK K A JM 4 HH RRMW J ʿ K ʿ MK ʿ+JHHK ʿ K *K ʿ*JH ʿ8 P ʿ ʿ &, ʿI ʿK ʿR MK ʿMK D RK ʿ5 5 QK K8 J ʿ P K ʿ4K +KPH ʿ,KL ʿ ʿc 5M M RK K *J ʿ M ʿK I K K ʿ4K +K* ʿ+K 8 I5 K*K* ʿ H K K**5 K I J ʿ H L 5 5RK , ʿ_MK 4 M ʿ c ʿMK MK ʿ MK 4K J M R ʿ 1H ʿT H+K L 5H+K 4K ʿ+K* ʿI K * ʿH K K** KK* +5H* HK ʿ5 5 K 45 $ ' ' #! ' + * * I K K * ʿI ! +K1 P ʿJ ʿPK 5 J K ʿJ ʿPK H*IK V JH * ʿ45 QJ*K+JH ʿ 4 * 5R

&TC B 2B ʿJ ʿHBE; ʿ ʿI ʿO ʿ ʿ\4K* (3R 5H+* + K 8 P ʿ J 5 KH ʿ/ ʿ JH*K 4 +K I % K ,ʿ ʿ 4K* + K 8 +K* R 5H+K* H 4 JH*, *) & ʿ &2* ʿ ʿ) %%' # (ʿ'%2) # # # = (#) #%ʿ ,

&TC BC2/B ʿ (# 7 2 ʿ) ʿ, ʿV ʿ& A222 "& [&& >(#) #) & &*> & , &T . BC2/< ʿ B 5 ʿ \ K P ʿIK ʿ + K ʿ(& ʿ]%H ʿ [! * ʿ1#* * ʿ " ʿ #

&T BC2/S ʿH ʿ $ (& ʿ" (ʿ ʿ (% JKH 5 P] ER ʿK 4 44R ʿ ʿR MK K ʿRK KM RK ʿ ʿ4 \ H L5 5RK] ʿ ʿJ JM K J ʿ\4K* I5 KH *] 1 JH JH*KH ʿM5I MK M5 K RKJ E R ʿ,K KJH*KH*\4 ʿ4K J ʿ ʿ 4 ʿ 5 K K 4 ʿI JIJ* JH] M4J ORK M5 ʿ 44 M 45 K ʿ ʿL ʿRK 5EK ʿ M M 44 +, MK ʿ 4 JH*KH ʿ ʿ J ʿ 4 ʿP K J * 54 4 KO ʿ,ʿK 44 R H544K H ʿK 4 M54 4K R 5E H K J 4 R M5 H M5I , 0 5M BRKMK ʿF ʿP ʿ*K 5 ʿP ʿHK + ʿ LJ JH*KH ʿ 44 M JK RK ʿR 4 ʿ ʿ R R Z ʿ5 F 5 ʿ ʿ45 KHK V5+, + 5 JH] + HK K K ʿM LJ 44 R R L /DK 5 ʿ ʿK K ʿc K+ RKMK ʿ\5IIJHK LKH] JH*KH \ 45 *Kn KI5 ʿ4K* I5 K* ʿMKH F5 ʿ ʿ5 RK JLLK ʿR RKMK IK44 : 5 ʿ ʿ0# ʿ 1H ʿTH 0#! ' ! ʿ8 / K5M4 **KLKH ʿ+K *K* K 5H* JH 05 ʿ0 ʿ5 ʿ, RKLKH ʿ+ H 5 M K #! .3 ʿ8 H 5 K ,

&TC BYEB : : BC2 ʿ\U5L 5H] 5+ \+ HK L5H ʿ P ʿ H5 P K +K 45 5 *JH ʿ HK* K 5 EK +5H* 4K ʿ+ *KJ * J ʿ+5H* 45 JH+ K, J4 R M ʿ ʿ J4R4 +] ʿMKL ʿ, ʿ J4RK ʿ, ʿRJ4RK JM 44 RJ R ʿMK K ʿ\ J ʿ K45 * ʿ+K *K* I H IK*] 4 I5 4K ʿ 4 5 *JHHK ʿ 4 5R ʿ K ʿI KM ʿ MK 4 ʿM5 MK4 ʿ J4RK K+] ʿ J ʿ KR K ʿ*JH L K5 K+K J K]ʿK ʿ ʿ4 5 K K JH+5 L HK ʿ ʿ ʿF MK ʿ, RJ4R ʿ* H ʿ M 4 ʿL J MK ʿ 45 J + \ ʿ/5 5 K ʿ ʿ K P ʿ5 5 K4 K KR4 K ʿ ʿI5 M K ʿ_5KIK JRKI E K ʿJM ʿ5 R M ʿ4J K 0, KIRK KM ʿJMK 5 +RK L5 ʿ4JJ MK ʿ4J5

&TC BYEBC&B ʿ\U5H *K]ʿ GJR \ J 0% #! ʿ KK ʿ+ HK I JIJ* JH ʿ5 K ʿ45P ʿ+ K ʿ5 I4 *J HJ H* ʿ+K 4 5 *JH]ʿ , J4RK 4ER FJR _ 4]4 I ʿL ʿ45 ʿK* ʿ, * K ʿ 5 **K ʿL 54 KK M ʿ\! ʿMK ʿ_ I KM R ʿ 54 M M R RK,J ʿ R HK ʿI J K HK K K d 45 R K] ʿ ʿ " > ! , &$7 ! J Z ʿ* K P K I ʿ5 J ʿ HK 5 JH]ʿRJ4RK ʿ\K8KL I K] +K +5HRK K *K MJ ʿRK 5M 4 M H RJ4R ʿM5 ʿRK 5M 4 MK RJ4R ʿM+MK ʿ 5 H ʿ\ K45IK 5 J]ʿ+ K 5HRK* * ʿ J M M5 ʿ J4R H ʿ ʿ ʿ ʿ * ʿ\ L I J 5H K] ʿ *B \M R ʿ_ MKM4] ʿ K ʿ K K K KH ʿ Q5 RK ʿKL I4J ʿ+K ʿ c ʿ,ʿ>>((5* ʿ MKM K MK ʿ5 M 4 M ʿ T ʿ, ʿH M R * 4L ʿ,ʿKH KI *K+K ʿ5 V 5 K +K H 44K ʿ ʿ 44 K HKM R >>((ZD ʿ _5KIK >>((R5 ʿ K K ʿZD ʿJM N ʿK 4 K R5 ,

J I RK ʿ H M MK K M ʿJM ʿ MKM4 MK _5KIK ʿQJ L LK +K ʿ+ ʿIK ʿ+K ʿ D5 ʿ 5D JM MK R, J R ʿD MK K ʿ MK ʿ W5 4 ʿb] 5 ʿJJ ʿR R ʿ` MK R JM ʿ5* ʿ\K K*] H QJ L LK *5H* ʿ\5 P K4 4 HK 5 I5* I KH+ K R5 +K] L I ʿ& 44 4 M M 4 KHMK ʿ5E 4 4 4 I ʿ ʿM ʿ I ʿ\I ʿ+K R545 K K QJLLKP ʿI5 ʿ45 KI 5 JH J ʿI5 ʿ/5RK ʿK* ʿ5 J K +K J ʿ*J I JH ʿK E M&E I + ,E MK J RK ʿF ʿ 5M \J b] 5 ʿ K P 4 + ʿK P 4 5 ʿK* ʿ*5H* ʿ 4 HK 5 ʿI5 KH F QK ʿ\I ʿ. 0X : X / , 26 04, / 2 : ʿ Z466266,4 : ʿ . 2 Z 2 : . 2 02 ʿ 8, - 2 263 65 : 6 X/2 Z2 6 ʿ 6F2 : ʿ 4;; 2 : 62 4/ a? ; 5662 5 2 : ,4 : f0 8 . +U 5R ʿ M ʿ I ʿ `KMK L R ʿM ʿ M* 5 ʿI+] ʿL 5 4 L I I I ʿ I ʿM5 MK K , H ʿ\JH 4 ʿ5 5 J + K K K R 4 K] L+ ʿ H ʿ[& ' !" P J +5 K* I **KH ʿ5KH I K 54J] M ʿJI ʿ_J P KH, ʿZ4 M ʿ JIHK M5I Z4 M K M5 5 ʿ5 H I 5+]K ʿ J K/ ʿ\KK P K 2JH 5 ʿI J ʿ K 5 HK* IK *]ʿK* ʿ*5H* ʿ I J ʿ+ 5 K* ʿR M Z4 I MK K ʿZ(I K K* I J4R ʿM5I L5 4 MJ ʿ J56 L5H H RK4J K 5*K J ʿ I ʿ5 I ʿZ4 M K I ʿL I ʿ. * JH ʿ\4K L J KLKH ʿ+K K K JL K K]K* ʿKH ʿ\+ K 62 ʿ,,,2 / ʿ# / Z5 5, ʿ62 C4 / E4, ʿ6 / ,ʿE5 : ʿ P4 . 2 . 26 6,9 : 26 . / b4 . ,5X / 2 4 / ʿ. 400, . 2 : ʿZ : ʿ4 ,2 : ʿ P4Z Z46 . ʿ. 4 0 0 ? # ʿMK ?K +]K ʿM I K , K K6 \MK ʿ, JLK ʿ I K I \5 IR] . H ʿ 5+ ʿ 0#! ' (1 ! ? E J R ʿ\, 54 \ ʿ J K 4K K]ʿK , 5R 5 KH ʿ A2 82 C Z8, 5,ʿE46 J + K*] M 4J MK E J4R ʿM K4MK I5 4 ʿ MK\ \ 4 5 KH+ ʿ4K M KH,KH ʿ+K J* J + K* ʿ I ʿ` KI 4K ʿ, ʿR ʿK ʿ ʿ+K J* 5 * \ 4 5 K*J4 ʿ+&,]ʿ, ʿR I KM @ H I 6 bI KL ʿb 5 I ʿE \? KH ʿ+K K45 ,K I5 5 ʿMKL ʿ, ʿ? ʿ 4JK MK +] 5M K K ʿ&JL ʿ\5 4 5 K* ʿKH K ʿ I *K*]+K R M I M M ʿ4 K4 M ʿ5 R M ʿ 1H ʿG5 0#! 0% ' #! ʿK* ʿ45 I JIJ* JH P * ʿ4K* I KL **K* ʿ45 ʿK* ʿ45 4 5 *JH +K 45 0#! 0% ' #! ʿ5 K ʿ4K* I KL **K*

&TC BYEBC2 ʿ\U5H] ʿL ʿGJR ʿ\I JIJ * 4 JH P JH H K K ʿ\ * ʿKL **K* K ʿI5 ʿ E K LKH ʿ45 I JIJ* JH + H KH 4 1LKLK ʿ I I ʿ5 ! 0 . ! ? _ I4 I 5I ʿRJ4RK 5I ʿL ʿ ʿ ʿK* ʿ 5M* +K ʿ\5 H* ʿ 5H K K+KH ʿHK IK ʿ I5* K K 5 ,ʿ M K K ʿ_ ʿ I RK K L ʿ,K + *V HR K 4K ʿ\KH K*KH* ʿ, 5 J K ʿ,K ʿ45 JH*KP KH K] ʿ\J ʿ45 4 5 *JH +K 45 I JIJ* 4 J ʿ 5 KK / 5H K K+KH ʿJ ʿ5 K ʿ4K* I KL **Kn] ʿ \h] H4 ʿ +H MK 44 MK MK R MK ʿ_ I4 5 ʿ I&$ ʿ. Q ʿ : 5 Q ʿ\Z ʿ/ LK + HK 5 *JH J ʿ + H 5I IJ]R : \ R4 M H ʿ\+5H* 45 5 *JH +K b 4 - ʿ J * K* ʿ/5H K K+KH]ʿK P 5 K * 4K ʿ] M- ʿM5* R ʿ\+5H* 4K 5I IJ ʿ+K - ʿ5]45 R 5H+K ʿ ʿK* ʿ4K ʿ\K ʿ45 R 5H+K ʿ ʿ/5H K K+KH] I MK _ JIK ʿMH ʿ i Z I5 JH, ʿ445 K J JH 4 * K\+JHJ ʿ Z5 ʿ 4 : 2 6 / , 2 : 58 / 2882D M&L 5 I ʿ J 44 ʿ J4R \I ʿL I 4 ʿ\4K* J4K 4 K* ʿ4K K] I5 ʿ ʿ 4 5 ʿ ,J ʿ ʿ I K ʿ 5R ʿ\K K* ʿ J K I K K] I5 ʿ ʿ J * 4 ʿ+K K0+ ʿ K* IK ʿ ʿ I M _ ʿ \]L _ 4] K M R +] 4M R ʿ\ J * 5 K0 K ʿ J] I5 J *+K K0 ʿJ J *+K K0 I5 \4 ʿ K K P K ʿ ʿ FK ʿ_ ʿM ʿ, ʿ\, 5 ʿ J K I5 J4K ʿ1J * L 5 K0 +JHHK J K I5 J4K] K ʿI5 ʿ ʿ 5, : 6,ʿE4 / 6 : 0Z4 / E20 E4 / 6 2 ; / 62 ʿ5 5, : 6,ʿE4 / 6 . 26 4 -8,92 . 2 ʿHEM J4R

&TC BYEBC< ʿB 4 ʿ\P ʿ 5 *JHHK J 59, ʿ #! ' 5 ! ? J4RK && ʿ &FE KPE E \ K45 * ʿ+K *K* I H IK*] 4 K* ʿK ʿ,4 ʿ\K44 ʿK*] K ʿ+5H* *K* + * J * \+5H* *K* I J, K * +5H* *5 JH+ 4K] K S ,tE

&TC YEBC2B ʿ : *ʿ\ ʿI5 K+545 R K] _JH K5 ʿ

, 1 ʿ5 & ʿ ʿ5 ʿ&P

&TC BSX.2/<

HH'\@ 'K*,'4K' K5'
'K' K +K' JH *' 4J* *' 'd /]]
HHM` ' OK ? HJ h KQK J*]'5'N& HJ K'
,' H'HH K'` H'_ '*5' I **5H K]'
'I J +KH K' JH*K 4 '\ *'* '
4J '*KH* M4K]'M K '' HM'`'J ,HHR
0 + < , RK J '5 , RKK 5M4'IJ ' H'
' * '4K*'I 4KRK*'5JKJ +KK'5' K ' J IK '\?
/]H\\ HR 'L'* H5 &)5% 5 B5
89E7'4K' KR LK' L IK 54]'\ ,54 H 4 M H'(((
*KH5 K ' K M K+ '*K 54 ,,4 M'
MK'\ , 4H **JH5 *'H'0'+ .HR4' *I4
4 HK'M MEJ4QJP K'+0 XM M4 J4] 'L'
TMK 5 ' M ' + *' J\0*!J 4*'
54 '&4 2F L 'H'&' ' '+K*
M1IJ4QJP 4&
\I]RH] H4] HIHH \]H * J *'J KO
K' J H]'+'HJ*' 5 *'MK'HH K'K '
eH4, '\ K*'4 *]' JH*K 5 K *'\+ HJ*'
I 4KRK*'+K*'I JI 4J*,'M 'R4MH4 'IM'
4 I ML' 'M' +] #, \'\FWK' HK K'
I0 IH, H'MH'_R , L'M \ H\] H]'\45'
I +KH,' K'\+K' H J KH K]'M' ` K
H H HH' m KH'\0'+ .HR4],
&T: . /<'L'0' '0#!'
&TC BS .2/T.'' F`) '7 5`
*' J * 5' '+K'&K K'5]' ,5 4HR' '45
'\ K*' *' + '45'*5H N'+ H' 5M4K5
+4H'LJH LKH]'M'_ 4HH' '0 G
!0 '\ Q5 H]'5'*J H'+ '*5' J'R'
,K4 '+J *45' \+KL5 K]' I MHH '
4LMJ`'H'\4'5' J 4*5 K] IJ ' J K'
IJ '45'' + '45'I J H K'+K'HJ*'I V
4KRK*' E'b]H' `'I' K44KO'?45 +K'*JH'
MJHHK '\+ * *+ J *'+K'*JH'M KH]' IHI'
\M H' R '4MK'M K' ` FM' ` IHM HHR' bM K'
BM K', '2' '\5M4K5 '*5 K'4 +5 44K
RH' ,H4 H'.R' R KH K J K* K
M' J 1 H 44 '&Q L
'+ *' J *'J'+K*'+NIJ 44K*'+5H L5 8
M'N '&' M K5 '+K'g' 0#!-
'$ b L'
IJ\]4 EI E4 K\]K i'H' g'
K K5G1JH]! T0' \HM4iRK '0'
&TC BS .2T/SB' L'\K M4K'R5 K
K5L5 JH] KeH F LH' '+K*5 *K
'_ K MK 4'
'I RH,R 444 44'
+K'\5' M M4`' J154K]'
H *]' MK AJH K I K
Z'5' 'F54'5& K' g'\I' + HK'JIIJ* JH'+ H'
* K K]'K HK
&TC BS .2S/&B'' :1Q'\ I Q0
$' HJH]' '=!-))
&TC BS B' '. Q'X' ' *# (
&J \ JH K*'+K'* M*' KRK 54K*' 4'+'* K'
J K1K' 'H' !\ + '
L '+'4K *+J 5HRK'+K' 5LMJ4* *'+'
JH' ' ILKJ, M]* LM ?&'
\ I H*, ''+K*' J*K*' 4J , 'L' '
$ #* !J'I KH+ K'L5HRK'+K'45 '+ *'q*'
\? ((' '//'DJ' ' J Q K'\/UQKH'+K'45': K'
+ K 5H K]' H'FQ5 L' '+K'4JHV
R K' K' :5 '\ 5U*'P '5' J K

&TC BS BS

5 K' H'5 K'5 H'+K4 '+J5HK J +K'K K J'
+' J ,*5'MK*J H]' H' '7ML 4 ,H
IM' H'_JLIHRH K KR /HMK'` \] c\ 6'
` OM I' R4 HRiK`+ '_J IJH'\K'
5** 5]'5'IK + '*5' 'IK + '+'1 K'*5''
+5H*' HK'M LK'(' '_ 44 HHR'I I'
H IK 4J' '`KR'M 'K H'H' M+'HH'MKL'
c (\ K*+K 8 5**] JH +K' '&```)'
I5RH K]' H H' M' H L' H'6/M' KR 4H'
L H5HMK 'HJ *'544 JH*'+K '5 K '45'\W'
R5 K'4KCKI HK] J ' KR4 'H'c 44+H\'
MK K'5 K+K' '\/ 44K+ NR 5 8]?4MH 44%
MH !I'c HI` \L' 5*'+K NMH 0 %
_ M4 H' 'I',J H+ K'45 ',5L' JHe'
IKH'IK + K'45' ' +' JH' HKL'A' HI
HKH' 'I '&4 H EK5P R J** **K IK'4K*JM'
,K4*' K'P' K,K H'45' K]' A$ MH4 HHRiI'
_\/4 HR *'AL HH IH M,44' ' IR45'
H' 4'LK'+ **' 4*K*K +K * ' K H
A' HH 'M M JH' +' 'A '<J ' *'\I5 544K4J'
5'M5* JH]' # LI# \,'4
&T. <S BS' '5'\+ * *' +K*'
HK M *'+K*'Q5M *]'\4K5'R5 + 5 K J H
K'5'% !"0#!' * 3! ' 4 4 KH'44'R4 JE
t HM' 4 m H'\5M4K5]'M KH' g '\L
+5 44&,'M KH' gKK'\P 'J 'KH J K' J K4K ' 5'
MK '4J K' K 'MK5 K]' >\]' 4 ' K'
M KH' g' 'I '+K5'RKH5'515HK+*' H5RK'P 'J 'KHV
JK' H5 '+K' 5 K 'K'+K*5H K]' HJ]'RH
IR' \HN K\] *J'K H *JHMJH'
H5 #]\ HT2MJ M H] *JH'I51*'*K*
K K*]'>'`R5 5H '+'KP 'IKH'1'5IIJ K'PK'
+J H5RK]' H4 H'II 5MI 'HW\]KH
\ 'I I4K'5' J '*5 +]'IJ 'g'*K*'
+J *'*K*'I 4 RK*]' H',H' m H4 KH'JM'
,'M L5M H' JH*K K0 LJ'\ J*'MJHHK*'
R+KK*' J K'5L K' H' KH H'
_KL HJ '\KK* HMJ H]'P 'HK K
I5*'P 'HK*5 'I5* *K*'5L *'\4*KM J 444K'
55+LKH5 K'K 8]'M ' 4 H44M' 'M+I'
4]5 'H\]',H' 'JM'M ,HM]'00 45'
LKLJ + H'M KH5 + HK'H, K\5 KH'
KJ KH]K ` 44\ H `+K M RHHR L'
4 MKH H'MJ4 *JH'5H J *5Q5 HK]\HK'
I5*' K**K'+5 K'+K'Q5]'M M 'g'\ E'4
I 5 JH'*JH'MJHHK]' T`' L5 LKH 'J5H*'
5 K' 5 QK]', HR 5 +']'g'*5'\]K
J K*5'+K&*JH', RKLKH'+5 *'45' M44K*5'
J'+5H*'+K*' JH*5H K*' P K*]' 'c
\M K' H*7E]'HHRK H ']'4'\H'
KH L 4 MKH JR]'M H+4JI'H\ MH4\I'
KH'M '_+ K R RKHH ' 'RH, `'M I
M '\HKI55'*K+K5 K'+K',]M M \5I K
45' I5 8]' JH' HK' JH*K 5'P K'\K*' KR V
LKH*]'M +'^ L'HH','M+' 4'5' '*K*'
JH KH*' +JLK* P K*' 4K*' LK M4K*' 4K*'
I4 *' HK K**5 K*]'K H',MK H4 H' JM'MK I'
M ':5''\ H' 5**' H& K* 5+ K]'\4K*
R5 +K'5' K'IJ '4K5'L K 8 K JHH5 K J IJ'
JM5K K'4K *' L J]' H' 444R&' '+&E;
H5 P KR'J'5L51K*'\5 '*5' J K' +5H*'
+ K JH' +K' +K 8' JM,K *' KL5 P 5M4K*'5' K K'
5II 4K*' 5 'J' '+K' *J'P KH' *K4J'
RH5H'JH' JH H K'+K'4K*' K H '* '45' H4 HK'4R
* K44K],H \'@ H'\JH' \4]M+M /
# &'\'IJ J',J '4K' J I'*5H*'+KR5 H '5'
H'+K*' 5*K*'P '2J LKH'4KI4K H1\ E&
M' M `HHM]', 4KH', M 'P 5H+'JH'
K'I5'+J M4K'\JH'R5RHK'*8'IJ H4*]eKHH'
L5H'M' H Ld5 \ J'I 4' JM' I M+ 54'
b' ' ' K' '*K'L5 LKH' H5]' +]']&4 4
JM' J H '\4K*' *'+N4N]'HK'*K' JH'
K KL'I5'/ 4' +'H + '4JHRJ'\4K*' H*'
L]*K' JH*J 'JH'4JHR'4KH I*'mH '
'/ R'H M M5M '\IJI'H]\M 4]'
\454 H' '45 RIR '44R'* I \5 'L V
4K' '45' J I4 JH' RN \$54K,' +, M

&TC /@BC&B' ->?

K+' MJ 4'\5 'R5H+'*JH +K' *5'*5H K]
'J' c H Mm+' JR ' JH*K K0 J *'
IJ ' T'KH 5H*']J4J'` K' +]'b\]H '
HM H '\5 K' +R H K]' J * J *' JH'
K K K0'4JHR I'*JHM '?' +'U R
R 4M' 44, 4K4 '*K'L5 KH]' &'+5J*' '
IJ* K KH K+K 8'I5 *, '\ '+ L4#JI
'R H'c4 ' 4 '\+4K' JH*K K'* M'
**K]'\ K4' *5RK]'*K* J ,J * +' ' +'
L ' M4 'H +'
&T. @BC&<''@ +'\'5<5**KLKJ' +K'
4J* *' IJ* K*'4K*' ** 4K*5 *]' j + J &/'
b HLL I H 'b I N$>' '\ 5M5 **K'
H KH'+ *' 5R K*'3' 4J 'H K5]'*K' 5'
I5 g' M L' K' ,KH' M L' ', L'
L
&TC /@4 S.4GB' 5'Z' \I '+K' + J*K*'
P 'JH'+K/ HIJ 5H K'I5 4K'R 5H+ 4KJJLM K
5P 5 N]M+ 5 4 'H + ,]'*JL K'
+ IKH*K]' 'M'5' JM'M M M'\ K J' KH'
KI *]'4 '5' 54 H'MKHK K' ' 4]L'
0& M 'H 'JM'M M M '_ J L'
R M \+ 'JM'/ R+ R '\ K*5*JH*]'*JH'
5**K0 *' M' J+] R' JM'J4 M4+'R R'
\K K*4 'J 5RK]' IK 'g' M M M'
\/K '5 L+]' K* I5*',' + M '\L5'
45+ 'M4K** K]' 'M M M'\4K' JLV
LK K'+K' K K'H5 JH]'K*' *' ' ' 4]'M'
'5 JM'E R'4K*' 44K*4K*'I4 * *\+K'
K'KLI K]'MK'H, + R K 'H 4+]\4 '
5M4K'\4K*KLI K*]'4K*'I4 * *'5 K\]EI
+ 'J R '\I **5H'KL HKH' +RHK' +J
'. # ?'\QJL L&]' J' ' 'M MK44I'
K M'5 RK K '*5'I45 K]'4K' KH+ 'H 5+]'
',' K K '4J RK '5 RK K K' '@5 `'
4K' 4H 15 H H4 +K g'K' 'R5' K' '
@#5L'JJH' `KMK R'K ,4' *' `KMK I'
K M N + JK4'5H' 4L LKH5+ \MK5 '
HJ 5M4KLJH]' MK 5+ 4\ '5 4\d' 4' 5'
IK + ''+5H*'\ K K'5 5 K]'K' 5'MK','M
5' JM'MKMKH M' JK 4J K '\4K' 5 54]'K*' ' '
5 5H \ ' 'MK 'M MK KHMJJ R +'4 '
'M4K**N' K' J MK' MKMK K M' J J MK'
K 4' K K' MKMK4 KHMK' D M' 1H'45'
I45 K' KH+' H'QJL LK '4K' L K' K'45'
K 'IK KH'*J 4*'4K' KH+ K H+
&TC /@, /S.C2' ((('\KL5 P K*P I K
K+KH'4K' + 5IJ* '+ HK4J '+ H5 K '
\ HKL'c K K KK L' K 4 K' JJ HH6R I'
K KH]' TK J RR M'L'I 'A R5HR' H'
4K' '+K' K'5 4N' \K*' K* M KH' 5 4]' MK'
A', ',' U'$ (' ."\I4K H'+]
&TC /@KS.C2' '5' 'X'0 0#!
&TC 4@ S.24TC' \` '+K JH*WK K]'
44KMK 4KR R'A J R R' ' 4'/5 5 '*5H*'
'K' 5 K 'J/ KEK'RK 5H' K45'K*'+ RHK'
+' 'L K' 'M5*' 'MK'0K'JM' JK '
JK M K M 4KR ,0' JK MK '\45 QJ*K,'+K'
L5H+K' HK'4JHR K 'MK5 +K 'K J MK'
K K'45 RK' 4K' JM'A 'J K4K44K 'Z' 0 '
0#!'$ 0% #!J'b' \'LJ]' `K H\M'H '_ '
5 R' '_ LKRRH M'L'\4'/5' 5]'I5'
K44K' ' 'MKL' HHM' MKL' ` 5 K' JM'
` J K' 4' 5' ++N'3'+K'R 5H+K* *'K']5'
J+ R H' _H MK' L R R M H'+ K * *'
*'/I' JH'KHR5RK' 4'I'5'N4+IJ 4N' JM4 R+'
I5'+ *' *'+ QJHHK '+ H4N -4m'JK +,K'
MKHK' ` 5 HRKH' /,5MK' M5, 'MK%J%
RKH' K' KM ' ',4 H' MK' `4] K' MK'
4HRKH 'M5,H'RK KMKH' RKH R' JJ MK H
-' \KR5 +*IJ PH]'7 H\ ?4 HR' ' `KI'
H L'\, 45'5]' ' J K' 5 'b('JM
7('RKRKH'_K' H' ` 'b]L 'KK*'KH' J K' '
P 4KH5 *M*'M KH'5H b4 JM 74 RKRKH'
` K' KK J'RH'JK 5 KH 5'K' J5 R'RK'
/,5HMK4 '*' K'H M 5 4'45' '+ H' K4' \4'HK

* 5 'I5** 'JM4 RK5H ,5K H'K' % 'H 6'
4 ,RK M ' M ?'I '&=4 5K %
HK J H]' DK4 J \ R' ' *'* '4K'
J HLK K] b B 'N'H KE K'J' 5 K'KH K'
4K**K K* +KPH'KH' & % 'J R H]b \
',KL5 M ' ` K 4' L ', L6'
` 4' ?bj\H 4'J ' L LR', '
44' 7(4\R'M RI '\4K' RJ K H L H]'
5' L * T'*K K*' J* IK K*'KH' 5'
KH K' J* I KH '] b K' ` H 4K'b E'
E 4 'H/] 5\ R*,RH H] 4'K ,b %'
\'H 4 L H 4I +5\ J KI K J K
KP K]'KH' g\ 8 ' '5JHHK ' TO #'
4KH J]' e M, ' E M 4 R5 R' MLK
'' SKR5 +* + *5 8'IK*'IJ '/ *MJ HK5' 5E '
*J'K' K '+K K ' 5HR]' 74 !E' \& N
H'QJ H]'+K' R 5H+K' %J ' R K %' b(' 4'
K'5 P * HK'R 5H+K K' H' K\]R J,K '
k4' H,J M H' 4'K*'KH'Q5 K'KH'R 5H+K '
4,J 4+ HK'R 5H+K ' ' H' L'
44'R JI L 4' 'RK I' KRJ R I'
, R'\K K*' HK' Q5 RK]'P '+JHHKIK '
+K' e K' JK R'Z\'R M 'L 'eK4 'KL' % I'
H R'?'5 M MKH' ' 4'H 5H 44K '\+5H*' 4K'
L JH+K]' JHH 5'5 HK' 'IJ '4 ' ' 5'
R E KH / ' L5H' M5'R5' K'b/ ^HHR'%J'
M H' \K K*' H'4 JL HK]'+K' IK '+K g '+K
H 4 g\m+ '\KLK 4K'J 'IK' JL ' (E/
M M M'R5 ,'HHM '% MK ^OJ?'HH5HR '
M H K*' H'QJL *5H* \+5H*'4K' L JH+K]'
5H ' ' I 4' H' 4J// ' H 'b('
\K K*]' HK' QJ*K' +K' IK '+K' g'& J K'+K'
54J]' HK' HM M HM' `5 \ ' 1H'G5'
$ #!'K*'4K' '+K* 54KH *'45 K*'
5 45 Q K '45'I45 K'5 ' K+ '5 8' K *
&TC /@BS : BC2' 5+ ' C+J4' 5R '
K&TH+ K' g'& K' +KH K'K' J *K)'
J]'I' 'MKMJKM 5L' M 4KR ' J M R'
M5HM 4H'\ M'MKMH 5L'MK HR
&TC /@ ,4SBS' '5' R5 +J 'K85L HK'
5 K '5 KH JH]'M MKH'\ H'ME LKH ' H'
5M4K5]'M ', ' JH* +K K' K'QJL LK'KH'
4J +' +K'*K* KH 5H *' M M 5+,K' M KH'
MKH' H' HM H' H RKM H' ?@45HH' ,5'
4JHR KLI* gN *JH' RK* K' *5' IJ* K]'
M'M ' ' 5HRK' M 5 M ' 4' 5 M KH' '
\45' QJ*K' 5 5H'+K' J * KHR5RK]' c K
H H ' ' J MK ' KM4 4 ' KM' M 4 R '
J * HK' JH* +K KO' I5* 4K' 5 5 4'P K' K45'
K8 RK'' 'M' JM' MKM H KH' KM 'LK4 M / '
M 'M K K* K J MI '' JH* ++ KO' H' I I 'M
P J#' J * J * K8IJ*KO'MKM H JM' MK *
/ RL' 'KHL54'H56' ` K' M5 K , '
\K K*' H'QJ H]'P 'HK' JH* +M K' KH'M '
M* M M ' + * MK 4 R JM H 5 4*
4HR', M 'P 5H+' J *'5 KO' J 'N'4J '
M H' gN \ J * J K KO'P K',]' eK H' '
54 JM4' M MK KH JM HM 4 R H54 H JM'
M 4 R' TM' RK ' J 'M KH' + J *'
K* 5 5H45RK* M KH' gK*'\,K' IKH*K'P K,'
544 'H JM4' M 4IR 'L JM4' JRKH 'D H '+'
54 'M ' DJ M 4'L JM4' M 4KR 'JM 5R'
'F 5 ' K N 4' J *I45 * H' _H5R R'
M 'TM' M K KL' H5 'M 4 M H' _ ',
Z '&)' % *K]'M 5 M H' JH' H 5I5* K'
\45425 45P K* JH'*J K' KIJ H'+K K]'
L5H' M5',' H KM'5 'M H' _ M*IL K'
M 5 'H M JJH'M KL' c '5 R MH'
'/ JH* +K K'* *+JL K* P K* JL L K'*K*
KH 5H *]'J' KM','5H'M 5KM K' 'JH' HK'/5'
,5L 5 * K' \ JL' 5L M5**5+K]' L5H' M5'
((((H ',5 RJ M H' '\5 J 'KR5 +]' 44' / I
5 M', \]H'b(H+ +'5 ' JMH L' KO'
\4K**K K*P 4' J *'5' KH+ *]', MJ '
, HD 5+] H ML H 'b(\ +'5 '
\ H, R ' H KR K]HK' JH* +K K'H \4K*IK *

H'4K* K JL 55H+5 JH*]' LL 'LJM '5 '
,'T4 + M'MK','R4' K '5 M H'MK'\
b'\K*4Q K ' 5 K' 5*]' 5+] KH' M5MKE ',T
HK' JH* +K K' P K'*JH' L+ K]' \M'5M '
+]' M MK' M4J,]', ' 4' K*' K* +' -' 45' J '
\+5H* J 4K* 4K* *J + K*]' K' 4'MK' aJK','
M HD 4 5'\K K*' H'QJL LK]' P K',K'
JH* ++ K'MK5 & '+ H' H K]'MKH' M' KM'
M MK'5 'MK MJ K4M5 K
&TC /AC.2./SB'C ! .2;46,5, 2'+ HK'
54C,,,2'4/'5/ 208,45204 A6; , D 82Z#; ;5 3* 0 6'
eHM K'K K i HK 45R ' H 4K \+J KH+
4K*L+LK* +KH K*,'\+J 'K + K'L'H5 K'4K'
K*IK J ' T '4K' LK HK' J I*'P '4 '5'K K' JH K
'MK' b' HK'M 4KR KH' L LK' &JL
:2940,5:,'4/'04,,,C,66,4::5, /5/X/Z8' :'5. 2662'
64,8' /:'C,E, 03' Z4/ 'X/ ,8' 2:'4Z2 2' 82' .265 ,,,2'
,:2:'0'82' 25 C2C2: '64,8' 826' C5 08,5:.,606'
.P/:'-5 ,C2,, 'Z4/ 'X/P,8' 826' 2 4,E2'2,'.2Z4'2'
60'075 92'.2'826' E25. 2D'>0;8; ! ;2 3I 2), :,'
k 04CC,56,4::5, 2N ZCC,;; 5 3S0;0 5; V'
);;4 I!'C'V's' 202E2/ '.P/:' 08,5 92C2:
D+4 K L + 'L'
&TC /AC.2BES' L'&JL'& 4 'P
KH J K' ' PH' + * 5 5 + *K* H
55 K H K M 'c H MK MMHNJH, R 5I'
JH * DH5 'L
! & ' ' ..Z4 'A/ ,8,X/2
+ HK'*J HLK'J '5 4 K'JM,K 'KH'H 5 H' K K]' 44*
K 4KR R' R H K 5RK '\ 4' H 5' I5* 5**K'
+ RKH]' IJ '45 P JH' 4 '+KL5H+K', '
MK 'HJH' ML' RK I M KH' H K 45RK' &' <'
(Z?' '4K*' J K* KK44K* \+K' 5 KLKH',]'* '
K* + HK' g \4 MK KH' K' +KM K '4J *'
P K44K**JH' 545M4K L KH4' 5 4K*]' M5b' '
4 MK /H M KH H,J 5 'M K 4R K '+5
L KH+K'\ K'+ ' '+K'/5L KH+K'P ' K ' K'K '
J &'I5'/K2 HK K '+ HK' JH K* J
K HK K4MM RK'4K* K K K *+K* *M K'
_LI H RK' MK' H K 4HR H' &JL' \ J*
L5 Q5H+ * *]'*JH U'45' '+ H' K4' \ 'K
Q5 RK' +K' 4K5' K J ' JH ' 0#! ! ?' HM
MKL' 'MKH'*K HMK '5H RK M K ' 'L5 '
&Q H+ K KH' s 2:E4a226' 2:'04,:,:,,,$,4:D 4:2'
RH5 JH6I\ K'H' I ' `H KH' 'I 'Z'
I ' 5 **K+K*+NI+ * * -/ 25/Z/-8804/
H' K J K] J KH m\HHL ' R HI
HL 'H'\IJ K'*JH' 5 RKH]5 8' H 'MH6'
&TC /ACB' ': 4 J + K' JH K'5' H *K
HK44K' K4'P OK' 5H* HK'LJ'5' LJ'5 '*J4+5'
P '45 K4K J]'M K4]/\ E'M ' _M 4MW44 MK]'
\ H+, M' IJ KH M]' 'P K44K' K* J K !
Q]\6' ,4' L K' \5 K' MK' KH ' RKRKDK b!'
K45' K*' KH K' L5' 'M 6' ,4' RKRKH' LK HK'
T M K' RKRKH' MKH' H 'RKRKMK KH' M'K M '4I'
KH' b ' K45' H K* I5*+ ^'MK' D5KMK' ^5
K H&/' b' M&'H' '\I5H 5 4K' J 4' K54' HI KK' 45'
JH54RHK]' 4 4 R' IJ '544KH' MKL' LH '5 '
H ' BKKMK', ' KJMH] KH' ' '\J + K5'H '
' 4 JH5' P JH' +JHHK' 5' 4J K' IK 5' 4 5 RKK' +K'
R5 +K 4' KH KK' + H' 4 K 'I M4] K KM4'45' gK
+KHK45 **K KH K IK *'*5H*M 44K]' MKL
b M b 4H JH' H+, MH 'H K LH M H*
K H' ' '\ I *'I45 KK' 5 8' IJ K5' +K5' I45 K5' +K'
R K K'IJ 'KH ' H' KR 5 K'K85 '+K5'K 5HRK *'
P 'K '+5H*'45' 44J]' RK, R* K MK ' L '
b' '$ #% J' '\+K KH5K' +K' 5J]' /DK MJ'
HH ,HRK/ KH' H' Q K K L
&TC /ACB'5' Z'. 4R '\'515H4' 4K5' HK H 5'
1HK]' R4K 'MK]H ' R4K +K' b ,] H'
MHMKHM
&TC /ACBS' 5 \+K' 5 RKH4]\ K K
KH' +KIJ 'KH K' K5' L5 H* +K'45', * K' R'IJ ' K'
+K K'KH' KLI*K'4K '5'P '4'5I I5 \KH+ 5] E5'
K RKH' H'M K'M HM'H M KRKH' MKK'
IJH K ' 4'5' K'\ 4J *JL L '5 'R K42 '
QKO' H'HJ45 K] '\H','M H K KR '*' J *'
HK' J O' I5* RKK J ' J K'5 RKH' ',K'4K

JH* RHK 5 '% eK MK' 'K6' ' 4' 5' +'
/5 RKH 'IJ '4K', RK LKH '+ '*JH' I J K*'
K' MK' F J KI ' H K 4KR '\,K' 4 '
I5 K' L 44K' 5H *'5I K'4K' 5 5 4]'K ,K'4K*'
5' K*' HM' M' ' H'M K'M K' R5HM' H 5'
MK RK4KR ' 'KH' I5I K '\I5 'M 44K' IJH5 'JM4 V
R5 JH' +K'/+' 5J H K'P JH' +J]'\,4 'M 5 KH'
_+MK ,K H MH4MM 'i ' R\5IIJ '
' '+5H5' I'K]'H M RKH' 5 H\]
R'\K'K KHK HKH ' K' 5 QK J P K'*K 5
gN \+5H*'/Q * J K]'\1'%K 5'K 'IJ 'K J'
5 5H *'5'45' IJ*4+ 4K]' I M' ,' O RK 4\]H'
K MKH' 4'5' '\ K '5 JH' +5H**JH' J '
5RK]' ' H' ' L R ,K ,, 'L R 4,
: 4'\+JHHK ' J + K'5' HK'5K 5K 4K'5' HK' KV
+K K]'MK' +, 4M H K' MKH'] I^4K MK M4' H5'
K 4KH ' JH' 4 '5 -'\+K' HK'45 **K KH K'
IK *JHHK + KLI QK '4K* J H K*+ 'I5*V
*K]' L5 4' H' MH M H' _K K 4' 4,K 4' JM M K'
K HR' RKRKMKH'\ K'M5 5 44JH]'5 - K K'
4 '&E Hj' +K KH+ '+K'P K'E' #?
M5 ' K'+H K H'H KM'4K 4H^2 H' 4'K* M'5 '
P 5 K K'MH YL H K 4' '*J4+5*
K*'* *IK *'K' JM4 RK* +K' KH4 K '4' HK' K
QK K]M KSL 5H 'JM b4HN45HM R ,K'
45 N'3' L5' IT K\, 5 '+JHHK' + K' +K' HK' I5*'4J'
45 **K 'TH4 K ' 'P '+K'4K'45 **K 'KH K]' 'M5MK
KM4' R R MKH' 4H 5H' KH ' M '5M,e*
4 K H' ' MH' Me '\'45 2KH' &JL' L5
\5+ K**K '5' H'0#! ?',K' TE 'gA' \+48
I M K*+K 45I*] HMK' M HMK' bMH '
'\L5 Q5H+ *K*]' KK*',H' MK , MK M'5H
5H 4K 'R \ HH5 K]\ K K 5K K'
KH K'4K*'L5 H*'+ 'L5 Q5H+'P '+J 'KH' 5 K' K
Q5 RK JKH]M L ` 5 M ',H 5 M R'
M R MKH' ' '+K* L5 Q5H+ '5' PH' \ %
4 '5+ K5*K 'IJ '+ * KH+ K*]',K EE' D45 KH
54 RH ' H' H RH54 H ' K MKH
&TC /:/G/2E@B' '\' JH KH5HKK' L '
K44K' KR54 K' K**KLM45H K]' HE '_4K MM '
R4K MKEKMK HI HL HR' ' m JH*J +K'
&TC 4SB4J ' JC HB' 'R !. H'
&T'C / 2.C&B' \+5'+ H'TH +K'KI5**'
I' JH+KH*K]' ` ' ' \/ *'R 4- *'4KM45 '
L5HRK]'JH HK J 45 H 'M5M 'K HK' RKI'
L K'?] '\ K 4K' JLIJ* JH' K'45 ' 5 44K]'
H 5' I5* 5**KO' +K ' ' KM'M 'RK HR' \ K*'
* K*]'+J KH'5 J 'I4 *'+K ' 4' 5 '4K '
+JHHK H' IK 'I4 *'+K g ' L , KH' M K'
KMH' L5H' LHM' K'H KM IK M K 'JM' K HM '
KH Z'\KJ + 6]R ^ R K ' '\ **KLKH K*'
K*,K HK*' I45 K*]' H JH 'I5* KH J K' +K'
HK'*JH 'I5* KH J K' I5 KH K* -'4K 'K 5'
+K' 'M5MK'/'HKKM HK'R ' M HK M'H KM' I'
45 ' E M K R'R+5 R '\ K K 5 H]'H 5' '
IJ H '+K 'M$ ' 'R '5 P + '+K'45' '
R' MK JH ' K,' LK MK 'b '* 5M K]'
`5 K 6K,kH ML \4K* QJ*K*+ '4.J +K]'
H JH 'IJ +K 'M5M 'K K 'bb' HM' M'
4 ' ` '\4K' KLI* Q5HRK' -' Q5P K' H*'
5H'(]'(H 5' IJ H'+K' g 'K6M5 'K // H / ' *
4K bb k5 M R K '\ K K L JH5 Q K'4K* 5 V
5 K* +K' K'&45]' H JH IJ H '+K 'M5MK '
K K 'b?'4K*'5425 'K**JH '+5H* H'K 5 '+K
g\ +5H* '* 54 JH' 5' HK' I**' Q5HRK '*' J]'M
5 MK 'M5MK 'b?' M H' + KL' K b *'
H MK' KMK'54'K L' K 'M5 4 5 K '
R MK h*JH' K*I '*JH' 5 5 4 K]' H 5' IJ H
+ 'q' L5HP K' +K*J4 + K' +K' K LK ' +5H '*K*
K*J4 JH*] K'bbK 5 K'
4 , '\ ' 4' K HK' ,4 'Ja' H'E M I'
,5 M RK ' c4]5 5Q]$B JH ' 5 4' '5RJ'
K 54+K' '\+K* 5 L5 8'+K*5 M K*]' &K
J 4' I5 KH *'5' 4K 'K K '5 **K L KH ' 4* HK'
J **KH 'H' '+ L H KH '\ E 4EM? 44 F '
44,4 L '!# ?R e5 %' H,' MJHHK

&TC / 2.C2

L L 5 *K ʻR K ʻ / ʻ K 8 K ʻ
J JLL K ʻ J// LHL K H ʻ
ʻ L ʻ 4 RKH 5+, H ʻ 45ʻ gʻ+
4 ʻK*ʻ+KI *ʻ?>ʻJ ʻ(>>ʻ5H*ʻ, *P ʻ
(N>ʻJ ʻZ>>ʻ5H*ʻM5 ʻ ʻMK c \ K ,ʻ JLʻ
*J KHʻTMʻ4TT 4K ʻM *ʻ H4TT ʻ JM Z>> ʻ
b5 Kʻ\J K*ʻ4K*ʻ QJ*K*ʻ+ ʻLJH+KnʻJ ʻ
4K + 5 + 5 J **KLKH +K K + ʻ+ L V
H JHʻ HM ʻ 4] ʻ K ʻM b DH ,* L ʻ
M ʻ E,4J M ʻ ʻMKʻ 4M 5 L ʻF54ʻ+JH ʻ
HK Hʻ+ 5ʻ+Kʻ45ʻ ʻ\+ Hʻ+JL5 HKʻ+ HK
T 5]ʻ\ ʻK4Uʻ+J4a J 4 ʻKʻ+K/K KH+ Kʻ+ J4*ʻ
Jʻ Q5 RK*ʻ+ ʻ+JL* K ʻ 44ʻ TK ,K +44 Iʻ
M5Hʻ 45 M ,ʻR M ʻ ʻ\+ K* K** JH]
\ K*P ʻ45 JL J*KH K @K +/4M L ʻFQ1 ʻ g
\+& ʻ J I*]ʻ\+KR Kʻ+KʻG 5*JJʻ+ ʻ4K *ʻL J K 4K*
J * 5 *] RK 06! ʻ ʻ J I*+Kʻ CKJ4ʻ
ʻ0#!ʻ ʻ !ʻ\F4 1*]
&TC 4 2. ʻ ʻ5 L FQ1*&5 ʻ*ʻHʻ+KR K
+K*J4 + 4+]ʻ J I*ʻ ʻJʻ+Jʻ JH* * 5 ʻ K, K ʻ
? IK \4K**5ʻ+K4 J14K]ʻ* ʻ/54L J*IQK Kʻ
+K* J I* * ʻ MK M `] ʻM ʻ
J *ʻ4K*ʻ J I*ʻ *ʻJ HK5 LJ*IQK P ʻ
*KHʻK Q54KnʻH44ʻ ʻ4MʻM MK ʻ ʻ
M M L ʻ KL ! ^ ` ʻ// 4444ʻ H ʻ
4 M ʻ J+ +K ,
&T! 2.C2ʻBʻ5ʻF 5 ʻ&+K Je 54K]ʻ
M 4K Mʻ\+JL5 HK]ʻ gʻ Hʻ K K*ʻ I K*ʻ,ʻ
H ʻ 4K+ ʻ B K ʻ ʻMK ^ HMʻ\K HK]ʻ Kʻ
KHʻ\MJ4*ʻKHʻ K K*ʻ45MJ 5M4K*]ʻ L ! ʻM
&TC / 2 Sʻ ʻHʻ 5 J ʻ*J ʻK**KH Kʻ5K*ʻ
^ JI K *ʻ+5H*ʻ K Kʻ JL IJ*Kʻ+Kʻ M KMK 4
\45ʻIK K JHʻ+ ʻ2QJL LK]ʻ Kʻ+5H*ʻ4Kʻ\MJHʻ
*5RKʻ Kʻ45ʻ 5 *JH]ʻ MK K ʻ Hʻ MKHʻ ʻ \45ʻ
K]ʻ Kʻ+5H*ʻ ʻ, * KʻL 4 K ʻMK KMʻ Hʻ
MKʻ 4KJM5+ HRʻ MKʻ KM KH @ K4,4H MKʻ
\F5 ʻ+Kʻ K4JP KH K]ʻ Kʻ ʻ+LJ J ʻ4K*ʻ
I5** JH*ʻMKI M Hʻ _ KR HR MKʻ MK *ʻ
MK KHʻM , M M5 HʻMK /ʻ, KR ʻ K
H K*ʻI5*ʻ (?KHʻP J#ʻ Kʻ45ʻ K4 R JH ʻK44KʻHKʻ
KʻI5*ʻ+5H*ʻ *ʻI 5 P K*ʻM5 HʻMK, M4ʻMK
b K# R JH M ʻ MK\4 /] O + ʻ ʻ+ʻ\4K*ʻ+KV
J *ʻ4K*ʻJM4 R5 JH*ʻ+K*ʻI5 KH *]ʻ JH* *V
KH ʻ ʻM KHʻ+ K Kʻ4K *ʻK 5H *ʻ Mʻ HʻM ʻ
RH H ʻ_ , MHHRʻ 4] ʻ MK ʻMʻM5 Hʻ M5,ʻ
ʻ M M ʻR ʻ ,+ H ʻ \4K*ʻ K KH *]ʻ
J * * 5 H KHʻ5 RK MK,k5 M Hʻ 4Mʻ
*ʻ4K,5 + H]ʻH 5 5 +ʻP KHʻ ʻ5 IKH *ʻ\ 4
/5 5 45 QK +]ʻH ʻH bʻ J R HʻMK, 5 Iʻ
M H J5 KʻHHʻ ʻ J RKH R M54 HʻM ʻ\45ʻ
L5 *JHn KKH K J \+K 8*544K*K 45Hʻ
+Kʻ Q5 L M K*]ʻM 4ʻ4]ʻ5 ?JMʻ Hʻ H iJ K ʻ
\45ʻ 4J K]ʻ JH* * K 5ʻKHʻ\+ 8ʻ 5 **K5]ʻ
4J Mʻ5 +,ʻM , M Hʻ ʻ&K I *LIJ Hʻ
+ HKʻ5 ʻ+ HKʻP K* JH5M4Kʻ TE4&ʻ?ʻ 5 T ʻ
* 4 , ʻM5HH ʻ JLLʻ54 K ʻ5Hʻ544K4ʻM HMʻ
M5 5 ʻM5Iʻ L5Hʻ4J ʻJMʻ 5M K ʻJM
,&@C / 2T/SBʻH ʻ& JH*K 4+ I5IKʻ JLV
IJ*Kʻ +K + 8ʻ I J ʻHʻ/5 M*ʻ
:54 J 5 L4H Rʻ ʻ ʻI M4 ʻ\+*HK4KP K44Jʻ
n 5IKʻ K J ʻ4K*ʻI H K*ʻKʻ+JH K 5 + KH K 5 8
HM5**5+ 5ʻ,]ʻ ʻ ʻ*K Kʻ&P
*J4 +5H*ʻ HKʻKM* HM Kʻ$% ʻʻʻ O O ʻKʻH K*ʻ
L, J*ʻP Kʻ+Kʻ+K 8ʻ 5 + H5 8ʻ JHʻ4Kʻ I5IKʻ
I KH 4ʻ4K*ʻ5 *ʻ+5H*ʻ K*ʻ\4J H H5 JH*ʻ5 8ʻK K 4 K*
]ʻ RKM+LK ʻ 4Kʻ I5IKʻ5ʻ KH ʻ gʻ&% Tʻ
45ʻ 4ʻI JIJ*Kʻ +*J4 ʻKHʻI Hʻ g ʻMKʻ
I5J4 5ʻ\ʻJMʻ 5LL4H RʻR 54 ʻ
M5ʻHH Mʻ LʻJ 5HL 4 Hʻ HJ R 4Jʻ
RKHʻM 4E4,K ʻ\4K*ʻHJL H5 JH*ʻ5 8ʻM+ʻ
H K* JH* *4J 5H8]*JH J +ʻI JIJ*+K*ʻ
5 ʻ ʻT J +ʻKHʻI H ʻ ʻ4JLLK ʻRKe?(] Iʻ
4 +ʻ Hʻ\ ʻ Hʻ DJ 45Rʻ W M H LʻJJ44 Hʻ ʻ
Hʻ?bʻRKM 5+ ʻ $ 0#! ʻ % #!Jʻ\4J *P Kʻ
4Kʻ I5IKʻ 5 ʻ+K*ʻ 5 + H5H8]ʻ 4ʻ4K +K 45 Kʻ
+5H*ʻ4Kʻ ʻJL5+ HK LBʻ 5 H ʻKHʻ
K ʻ5 ʻ g ʻ H*ʻM ʻR 41 Hʻ5 *J + g

&TC / 2TS/.G

M L ʻ RK K ʻ5 ʻMKLʻ ` ʻK8I++ K ʻ
+K*ʻI J *JH*ʻI5 ʻI5ʻ J K+K %: =
4KIJ ʻ*J 4K*ʻ4K*P *4 4+*ʻ KP * *]]ʻ/D ,45E
/HHR*M ʻMH KʻMHbʻ ʻ5H* K RKHʻ\ K*ʻ
K8IK+ JH*ʻ*Kʻ JH]ʻQJ *ʻ ʻ\I ʻE ʻ+*K ʻ
4J*P Kʻ4KI*IK* J +Kʻ45R K+KKJH QK ,I H ʻ
M5Rʻ H +]ʻ 44# ʻ ʻ&5**KLEKKʻ+ ʻH *ʻ
K*ʻ Kʻ+K*ʻ5H KH*ʻ+Kʻ45 K4 R JH I J K*5H Kʻ
IJ ʻ KR4 ʻ/ *ʻ5 5 K*ʻ+ʻ4K ʻ 4 K]ʻ / 4 44
5]ʻL cʻHʻ/ *5H H*ʻ+ ʻMʻ ! \ HIʻ
5] 5H4 ^4KOʻJHʻ*Kʻ I45 RH ʻ+ ʻ4 ʻ5ʻ ʻ
JHʻ4K H5H+5ʻ5 ʻ 4ʻ ʻ K I *KHʻI4K Hʻ
L5HʻM 45R K + HM ʻMK M L ʻ ʻL5Hʻ
M Mʻ 4 ʻJJʻMKH,M ʻMK 5LʻJJʻMKLʻMK *ʻ
5L LK4 KH / Kʻ+ KHʻ? K JK bʻ ʻ*5 4Kʻ J ʻ
4 K ʻJ ʻ*Kʻ KHHKHʻ K* **KLM4KK*ʻ\ g 554ʻH ʻ
g * 5M Kʻ&JJ *K4 P ʻ+ RKʻ4K*ʻ5 5 K*ʻ+ʻ45
4 R MQ, +5 P KʻI5 Hʻ4K*ʻ/*5M4 K5ʻ+ H I51*k
5 \ +]K +O 5 i
&TC / 2TS/./ ʻBʻ5ʻ ʻ\P ʻ5IIʻ5ʻ
0#! ʻ# ? 4 J J 54*ʻ, R HKH ʻ ʻ
H K 4ʻ Hʻ Lʻ\JH 4J HLʻRK 5I K*ʻ4 Iʻ
4ʻ JHR MR5 JHʻ L5 M K K ʻ/? % Iʻ
5LL4 Rʻ*5 K ʻ4K*ʻ5 J 5*ʻ JH* * J
4E;ʻ& . %+Kʻ45 J ʻ+K OJLKʻP ʻI45 + Hʻ
* ʻ/ *ʻJIIJ* JH*ʻ5 8 I J * JH*ʻ+K*ʻMKHK K*ʻ
, K ʻ*JH 5 ʻHJ HM Kʻ+K (Z] // T]
I4ʻ M H &&& ʻ g;ʻ P K K QK*ʻ +J%ʻ4K*
M 44K* *JHʻ+KL5H+KK* Kʻ K8IK+ KK*ʻ I5ʻ45 J K
+ʻ Je* K] *I 4 Hʻ ʻI4ʻ ʻ ʻ P ʻ
5IIʻ ʻ H ʻ I J4K*45Hʻ J ʻ/* 5K4 K]ʻ > U
&d J h J \54*+ 4 ʻ I4 ʻ g4K LKH ʻ5+
\KHʻ ʻ*K4JH 4K*ʻ J LK*ʻ+ʻ]ʻ&TE 4 T 4E
JHI #J h54 Hi \,ʻ K45ʻ 4, R q M5iʻ M
ʻ JMʻ Lʻ\J 4J Lʻ5MRK 4ʻJMʻK ʻ
+ M
&TC / ;TS2.G/2 ʻ ʻ ʻ\P 5 K+K
K P ʻK*ʻ JH**J 5ʻ ʻ J LK JM*K KKʻ+5H*ʻ
4K*ʻK8IK+ JH*ʻ. ʻ0# # ? TE T 4+4H +*ʻ
I R K ʻ ʻ J J 54 MKʻ c RKH +]5 ʻ45ʻ ʻ
HKʻ* M KH+ʻ I5*ʻ* ʻ4K*ʻ MKHK K*ʻ+Kʻ K K
5 ?*Kʻ M ʻ HM Hʻ*KHʻM K ʻA45 ʻ HM
H ʻ JH J 54 4]ʻ HK MKH H + ʻMH K ʻ HKʻ
I5I 4 M ʻ??H4 ʻ5H+ MKLʻ\?KH J Lʻ K Iʻ
45HR ʻ \4Kʻ I5IKʻ+JHHKP ʻ+K*ʻI J * JH*ʻ
I5ʻ+5 K K]ʻ5 KKʻ+K JR5 JHʻK8I K**Kʻ3ʻ45ʻ
L ʻ5H M \ 4 ^K ?b RHHRʻMKʻ J L*ʻ
4 QKH 4H* K R5 RʻM K]ʻM5 ʻ\ JH J HL
&TC / /TS/BSʻ ʻHʻ\+K +K ʻ JH K Kʻ
KH JHL J K1 LAJ ,MJ LʻMK 5 KHʻKH ʻ
MK M
&TC / BʻJʻ .ʻ ʻ :1 Q ʻ\+ H M I J ʻ
K ʻ+K5MKH*ʻ+K ʻ ? _JH 4M ʻ
&TC / /B ʻ ʻI4ʻ: ʻ ʻ\+K*ʻ6 JHKʻ H
MJH KJʻ+Kʻ45@KK**K " #L ʻ * ? TH 4M K44 ʻI4
&T TBESʻ ʻ\KLLK+ HKʻ4KLKʻ JHʻ
K K]ʻ @ 4 L ʻ
&TC TB.DBBʻ5ʻZʻ\P ʻIK ʻK K J%ʻ
*J Jʻ J M5 ʻ 4ʻK44KʻH K*ʻI5*ʻ ʻK ʻ Kʻ ʻ
H J, M5 ʻ H J O ʻ *5ʻ IK Kʻ K*ʻ*ʻ
R 5H+K]ʻP 4ʻH K*ʻI5*ʻ g ʻM5Iʻ Kʻ M5 MKʻ
HH ʻ ʻ 4]ʻH IʻM5 MKʻ IKHʻ45I
&TC TB.C2ʻBʻ5ʻ\P ʻ0#!ʻ#%ʻJʻI JV
Kʻ+Kʻ ʻ0#!ʻ#% #!? II :]ʻ 4TI HMʻ1
P Kʻ J *ʻLKʻ+ K* 4]ʻH K*ʻR K ʻg ʻ Iʻ
H Iʻ ʻ4ʻK*ʻM KHʻ ʻI J ʻ4Kʻ Q K KHʻ
\IJ ʻ/QJ 5LKʻ K K 8 +Kʻ IKH*K ʻP K,]ʻ
ʻ Iʻ K\] ʻ ʻ ʻMKH ` M IKH, ʻK* IʻK Hʻ ʻ
_KM5H ʻ ʻ ʻ\ + ʻL58 LKʻHJ K44K]ʻ
M KHʻ K ʻ ʻJMʻ JIK I
&TC TB.2BESʻ2S/&Bʻ ʻ\P ʻ0#!ʻ#%
P ʻ+JHHKʻ+KK 0#!ʻ#% #!ʻ? IIK ʻ\HH]ʻ ʻg
\+K*ʻL545+K*ʻ+K*ʻ5 T RM*]ʻMK \ ʻK44KʻK*ʻ
HJ K JH*J45 ʻ45 +K*ʻL54QK K 8ʻ
IKI K Kb HHʻMʻZ HHMK ʻ,ʻB ʻ4Kʻ
g ʻ/K*I ʻ gʻ\4Kʻ H B*I]ʻ MK ʻ/ ʻ 45ʻ
Kʻ \+K*ʻ5444 R *]ʻ\Eʻ 5 ʻ ; K R]ʻM

&TC TG.2/< ->ʻ

4 HHʻ @ʻ5ʻCʻ JFKHMʻ\ 51JH] ʻ MI ʻ
M 6 b# JFK \K*IJ] ʻ JI K I]
&TC TB.2 ʻ Bʻ5ʻ\IK ʻTE QJ*J
I JI K+ʻ0#!ʻ#% ? NI4 MI M h,K J K
+5H*ʻ*JHʻ5L 4 K]ʻ HM5 L K ʻK KHʻ KHʻ
`54 5L ʻ ʻ K*ʻ\5 H JH*] K*ʻM K K KHʻ
&T/ TB.;/TCʻ ʻ*J 45RKLKHʻ+JHHKʻ5
45ʻ+J 4 ʻ5ʻ45 IKHKʻ+K*ʻ5 K ʻ JIʻH
R 5H+K +J K R JIK ʻ IK 4 ʻ+JHHK ʻ
5IIJ K ʻ K K J +Kʻ45ʻ ʻ 2ʻRKMKHʻM HIʻ
RKHʻKLI 5 R Hʻ #K* *ʻ\+ ʻ/5L K]ʻ M ʻ
JIH RKH I4 K* **I K44K* M KRK I ʻ
4 I ʻ/ ʻ Hʻ R 5H+ʻ* ,K +K ʻKHʻR JIKʻ
/ʻ*R HHMʻ4K Kʻ+Kʻ ʻ/ʻIM KʻL ʻ 4 I ʻ
MKHʻH ʻ 5 K*ʻ 5ʻI J ʻL5ʻ ʻM Hʻ ʻM5+ʻ
L ʻ I Hʻ S ʻ,Hʻ LK HKLʻ/ Kʻ Zʻ\ H,Kʻ+K
K5 K 5 JHʻ+K,J K1ʻ?bK] RHHR ʻ/ JIL ʻ
K K*ʻ KʻR 5H+Kʻ ʻM\IJ] Hʻ IK Kʻ\+Kʻ J ʻ
*K*ʻKH 5H *ʻ* IJ ʻ5 ʻMKHTʻKʻ FʻK HʻR JIʻ
IKʻ/ ʻ HKʻR JIK ` ʻ ʻK HKH 5 K ʻHJ *ʻ
5 JH*ʻ45ʻ ʻ+ 5 J ʻJ ʻ5 ʻ\IJ ʻ*JHʻMJH ʻ
QK]ʻ J ʻ I5MK ʻM K ` ʻM5Iʻ e ʻ544K R *ʻ
4,5 ʻIJMKH ʻ, 5 ,Kʻ J K+K45 ?ʻIKH*K ʻ
P Kʻ +]ʻI MK4ʻ ` HʻMKL c M5 KHʻM5Iʻ,ʻ
4ʻ5 K K P JHʻ\ KH+ʻ, * Kʻ?*K*ʻ H KHV
JH*]ʻKʻI5ʻMKHʻ /ʻM5Iʻ L5 , ʻK44Kʻ H 5 5ʻ
I5*ʻ K Kʻ ʻP JH+ *Kʻ+ K44K, IKʻL Mʻ Iʻ
M K ` ʻMKHʻ* ʻ I5MKHʻM5Iʻ L5Hʻ ʻ Iʻ 5R ,
bʻ \ QJ*KʻIK*ʻP ʻ0#!ʻ#% ? /ʻ TFʻ\45ʻI Q 4J
JIQ Kʻ45ʻ K4 R JH]ʻK *5 ʻ*5*K 4K ʻ Iʻ
ʻ/ ʻ ʻK H* RK ʻ\ J * K*]ʻ J Kʻ*5 ʻ
R5H,K ʻ/ ʻ 4ʻH 5ʻI J H ʻ+ 5 Kʻ ʻ\P Kʻ J *ʻ
K I5 K HKHʻ5HMKH ʻ# \@ K K*] J KL5ʻ
ʻ ʻ L K HʻR5H,K JMʻK P RK 4 JI ʻ K ʻ\
M ʻP JH I54Kʻ+5H*ʻI4 *ʻ,K 8ʻ5 K4 ʻP ʻIK+ʻ
Jʻ5 K*ʻ ʻ K4 ʻP ʻR5RHK @ T 4 J5 TOʻ `K I
IK K ʻ ʻ/ʻJIʻ*J ʻ45 K* 5 KʻI5ʻ K4 ʻ
P ʻIK +ʻL5LIL5# LHIʻMKʻ ` 4 K KHM ʻ
M K N ʻMK,5I4KHʻ ʻ 03
&TC TB.2T/SBʻ5ʻZʻ\+ * HJʻKʻ5 J ʻ
4J a]ʻ ʻ JFKHMʻ JF/ Iʻ JIKKI
&TC TBBʻ . Q\J HʻKH*5 4 KʻP *K ʻ
4ʻ IJ KʻPK J 4 Q ʻM * K 5*N, ^] M 5RIK 44ʻL
\45ʻ 5 Kʻ+ ʻM L KH]ʻK*ʻJ HMKʻ+Kʻ *ʻ\P ʻ
*J KHHKHʻ+K*ʻM * K*ʻ+ ʻL5 M K]ʻ IʻL ʻ
/ KHʻ*K , K ʻ\JHʻ LKʻ+K*ʻM JHOK*ʻ+K*ʻ
IKH+ 4K*]* 4K* *+K*ʻ Q5 L M K*ʻ5H M ʻ
D5 MRKIKEKʻ H MKH + L L K Hʻ ʻ5 KKʻKH
TE4KLKH ʻ\ K44ʻP ʻ5ʻ+K*ʻ J4 K*ʻJH Q5 ʻK
Q5*]ʻK H JIKHʻ HMʻHH K ʻL ` H? K4HʻJMʻ
I KHʻJK KIKHK ʻ\ ʻ ʻ5 5*KKʻ\+JHʻ4K*
K J 4KLKH*ʻ5 4K KHʻ4K5ʻ N *]K HʻS MK, H
_ HK HM H K KH, ʻR4 IIHM R 5 MK
\P 5ʻ+K*ʻR41IQK*ʻJ ʻR 5 K]ʻR I I& ʻ(!
5 KKʻKH J MK44KLKH ʻ +K* HKKʻ IJ Kʻ4K*
HKH SHK*ʻKʻ M54 JH*ʻKʻP ʻ5ʻ+K5 KH J 4Kʻ
L H *HK *ʻ ʻP ʻ45ʻ+ * HR KH + J MK5 ,
L ʻK HKLʻ `J I HHRKʻ ʻ J +KKʻ\+KHʻ4J
JH J ʻK*ʻ HK JLI ʻ I5ʻPKʻ5H /K J ʻ I5 K
+ J K]ʻ K4 RK JMʻRK J K K I45 K
\KHʻ L5Jʻ+Kʻ L 4Kʻ J ʻ+Kʻ J MK5 ʻ5 KJ +K*ʻ
R4 IMK*ʻKʻ+K*ʻ45HHK*ʻJ ʻRJ K*]4 \ jʻTMʻ 5ʻ
5L I5H &&PJʻ* ʻ45ʻIKH K+ H JHV
JH IJH //Jʻ 45 J IJ ʻKH*J KH ʻ4K*ʻ J
Q D] -] HMK ʻ, ʻ g KH K *KKʻ\+JHʻ4J
I4 *ʻ, ʻKH J 4KLKHʻK*ʻKH M5*ʻR]ʻE4E K 4 ʻ ʻ
TMʻR H , J (!ʻ&Q5 ʻ *ʻ+ Hʻ 5 J**K
\I K K*ʻ+K MJ *ʻP KHʻ*J KHHKHʻ45 JP 44Kʻ]
HRM 4LHK. 44K Kʻ L I4ʻ4 M
\I5 KʻP ʻ J JHHKʻ HKʻ Q5 IKʻ ʻP ʻKH ʻ4K%
QK 44K*] 4E
&TC TGBSʻ ʻ5ʻ\PH]ʻ\4 ʻ5IIJ ʻ+K
45ʻ" !ʻ#% #!ʻ LJ+K Kʻ5ʻ5ʻ+J 4K ʻ*5ʻ IK HK]
DIKHʻ ʻ\4K*ʻ5 4 RK*ʻ4K*ʻ L545+K*]ʻ ʻ*K*ʻ
5L *]ʻ FKQKH ʻ+Kʻ4Kʻ ʻ* ʻ\45ʻL J ʻ+Kʻ*5ʻ
L LK] H IKHʻ IH M ʻR,Hʻ \I5ʻ4K K*ʻ
I5ʻ ʻ *4K*]ʻ ʻ / JI I M ʻ, I K ʻ
* JIMK H IKʻL5 I Hʻ\,Kʻ4 ʻ5ʻK nʻIJ

<,$

/ + \45 I K K+K*5 4] L 4 N ,,
\4K KL I* 45 K4 JH] /J K / MH
, ,K J I\ Z *] K 4 K IK
*K + \+K I5 +K 45 HJ + *5 #) K
5L ,]4 K 4 E*K 5 KK *K*
5L *] J 4 + 4 * K* M N N
/ I \ +4 M44 \ 0#!'#% !
! 3 0#!' %
, . - :, 0#!'#!.
! # c !:,2.,05:, Z 4A/ 0 5
0,058 ,62 826 Z85,06A /;88888 ;D8 880 - 44 *
Z 5 0#!'#% . U'#% . !
&TC TG/@.2/B H 5 : K+ 0#!
! # ; 50 Z5 85X X0 06
2:./ *] K,?6 4 ,44 H, ?b 4 R 4, (@R
\+ HK +K K I M4 P] 50, Z5 85X 2,,2 06
0 ' L bK \^KH R \ K J4 : H R;
! 88, Z50 3 .4 0#!'#% . 3 2 5 .2 02 X/, 05 04:
*JO+K[b 4 4H b 5 L HK[illegible] 4 H \+ HK
I 45 K]b 5 + +K* I 45 K* +K* 5 M K*
5 K K MKK bbH % MK H F 5 45
85 2/:,4:D + P ;8 4 45 I JI 4 !MK
` R , MK 4O M KI R MK 4^K, I
M 5 L MKL _ RK L
&TC TG/@B:4 C2 (((T 5,: ,r
C4:D 0#!'#% . #!
! # 5 ! 2:. 0 ;4 C23548,.0D
\ H M+ K] 4 K 4 RK \ HK I\5 K HK
5 K] !>: 5;;2 C, 0 0,05 ,50 825 82E 063
826 Z55 8,25 .,0,6026D %888A28 0,83 44 44K !!
M5 K] K* MJH IJ 4K* I 45 K* ,
b 4]K \ M ` MK M K 4 +] \45 I 45 KK*
K,J H K] L 5 * JH H 5 I 5* I KH J K 45
5MK L 5H /, I]H] 1JO R Q HKH!
\ HK+ 5 L JH M5 L K] JH*J4 +5H ,H ,K
4KHM M \\ K 4 L K4 H RK 4MH4 5 L
C D R HK H JH \ H 5 +] Z 5;;2 C, D
K H _ MH MK 4 RKH F 5 \ HK+K K
I M4 P K .26 2: 26D ! 566,9:2 /: ;4:.6 Z4/
2,, 566/ 2 82 Z5,2C2: D:0 ; 0 D2E:3! 88;488-,E2:3
;::-, : 2//8 D / * 3 45 I J
I + K -,0 R':^A:,0Z/:9, :, -288, S ,92: D/C
-2E-,,,-2:3 2,0,,,,90: -3 -2Z HP IJ
KH 263-,0 04:;48,-, 2: \RKMK H] ?HH I
5 02: ,92: 4K ,2 6 - -,0 0 :V*E2,EE402:0
,92:3 ;:,,;n3 -, 2,4ZE400:;,92,,#,2: 2,XX ; 6
/ * * ;/:.6 5:985,6D -80 ! 8898,;0 2: !!88;-8,n
-,E 2,, 92-0,; 2,,D , :5 6Z:Z,0E2 [illegible] Z8
&TC T: :.C2 B5 \P 0#!'# ?
KK,K KHM
&TC T: :.2BES C X/, 0#!'#
Z5 4ZZ46 5 I 4./082/ D 4DK ,K4] K A4 :4 44
H KH H \4K* 4 5 K *]K 4K* * H M MK
?(\M KI JMH KHM H M KKH H L ,45 K]
B X/, Z2 ;208,4:,,2D \ M E &Q & , 4K
\+ HJ K J]MK Z 5HR [illegible] 4J44KH K
! " " ; 50 .204: 4A:C2 D
K M H C _JH H KH \+ MJ * +
*K4] 4 *K 5 HK R 5H+K +K J
5RK* , 0 L M / 4 H /I MK K
M HH+ 6 R JIK H JM JJ R
R+4] 4 K HH &JL \ KH K +KM +K*
4 5 K4 *H+ *K*] \+& J 4&] +4444 4 *
+ 4 I Z M 5M ` H H M L g \+K* +KH
MK*] D bH +] HR 4 H 1 5 I 5* +K \4
04CC2 02 :2 E5 Z56D !* 8, ;088 0 ;0 88 Z -
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. ,26 04 .59263 D4/ 8 263-58826 X/ 4: 5 2Cr
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- .D ,= &507,E2C2: 3 5004CZ8,662,:2: 3 Z2
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\+ HK5425 K] 1 4 b HM RHHR \+ *5
K] DJEM HRHHR \+K* I JIQK4 K*]
` EHHR ; \+K* 4JL I* +K* * 4K*] 85
6 ,:./ C4:.2D \ 44 /D ; $ \+ L 5
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5 K J K K] 5 I K* 45 \J K8 K]
+K *JH + J \5 I K* 5 J JH*J L HK *JH
+ J] H5+] MK 4H* MHHR * @ + KM
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&TC T: :4 L & *\MJ J J *
4KH4 + HK 5H+ K8 +LKLKH 4K] ,G 4 *
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&TC T: :BS 5 \+ MJ * + *K4]
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KH JH gK M 5 J I +K +KH MK* +5H*
\ K K L 5 *JH] L 5H *H M HH KM H , 4
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O , M: \ TM L R , \45 5
54J K] 5 g M \4K* J 5RK*] \I I H R I
+] \5 QK K 5 JH I4 HK K H *5 IK
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5 K] O 4 JM M HM R H \4K L 5 QM] H K*
I 5* KH J K M HJ ^H MKKHM R JM R I
+ 4J,2 H \@ K] JH*J L H5 KH * 8 ,J *
\/J K +K 45 K5 JH] J4/M \ + H +
RH \ &] JH*J L H5 \I 5 *5 L J
/ &BE K +K 45 K+K L I JH] J4 M H+ K JM
JJ4 HM J \ J K* 4K* I JIQK4 K*] J M M
MK* & M H JM HH \] J K 44
L J M H \ K *5RK**K I +KH K] MK
\I 5 5] J44 M+ / J44 J L HH \QJH HK]
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& * 5 K \+K45 5H+K] \4545 **K MJ 4E
4JHR KL I* 5 H P K44K +K I J*K J * *K* * K* +5H*
4K MJ 44J J K] ,H H + 4 4 M4 H4,& 5 4M5
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[illegible] +H H +] H \4K L 5 5RK]
\I 5 45 JQ5M 5 JH +K* KIJ 8]4] I/4, 4] H SK /
g *JH + J] \I 5 K8K K P JH KH 5 5]
H* M H H 7/H6HMHHR M HR I 0#!'#
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kK4]HHM M HM \45 I K K 5 K K / K5
I Q5RM+MH P K] K* H H K L K+K 5
HK K K H 4 M L 4 H +HK
HMKHM H 4K* * M % H \ HH 4 KH]
JM HM M H \5H 4 KH] b] +
&TC T:4 2/TC *JHI] \+K* JH
+K K QJ*K* I 5 /H*5RK] H , , EHR 7b 8
, ^ HHR _JH H L JH J * 5 K* HK
R 5H+K g +K MJ * _ T M HH+ H M +
bM J4,J M HH ,] R J 45 g
\+ HK L K] \45 L K] M
/MK, *P M / KH M % M RH ,4 MH +]
M5* R HK H , 45 \+K /QJ* K] \I 5 45
JLL H JH + I M K R] 4H , [illegible] _& H,
L : M+ \5 H5 R **K HKH I JR K** P I K K+K
45 HT +5H*45 I4 I +K* L545+ K* Q JH P K* K
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H+ 74H ,J H HR \K H 545+K L J]
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MK5 6&]74M HM 44R M 44 4] M _ 5 ,]
&TC TCC.C&B ; A 5L 7- 26
*K L M45H K +K *JH +5H* 45 K L 5 *JH +K* L J *]
c 4K \/]4HH _/+ 4HHR L 4K* *KH P +K
45 R 5 K \KH 45 H] HMKH M c c 4++ I
4\ RK H\ H+] L \ 4 _ 4 R 45 M4K**K
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45 L K] M++M R MK ` M * I 5
5 K L I H 5 K JJE J L L H MJ4G
J 4# L KH _ : \ H4K 544K J L K I 5 +K 8
JH +J* / 5 J + I 45 5 J K 44K] _TH JH 4 44
bH \ L L KH mHHR L \/ H **JH /J 5 K

45P H K]*JH +K* * M \ H I 5 5 K
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IK K L5,K K J L HK] \ M&E E
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&TC TCC.C2 B 4 LKLK *JH]
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&TC TCC \, \4 44 P 5 MK*J 4 +KV
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) K* HK K * 45 4 o +K* * +K / 54 I Q5M
M +H 5 , MK bS L E 4 HM \JH
+ *K 4K* 4K K*] KH J1K44K* K H * H
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&TC TCCBS H : * \ J L K
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bH\5 L H H 4HHR 4M 7, 4O M HR H
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4K 4 KK* 5 H QK +K I 5]
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&TC TE@B J TSB/GGB ! $.
, 9 0J \R +K I 5L +K* MJ 5R
H+K5 LK+ K 4H] D H 4 4H _&\] H54 L E,
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bB\4/4H]H ? IK K \J M R4K 5 L I H] 4 I
\ KHMK JM RM M4H _ H + ZD H I
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\P JH J 5 I J+ K 4K LK K4<K P 5R
*J * 45 LK HK + K JH]
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&TC F/S.2BES 2S/&B * 5 \P 5
I5 5 0#!'$ #!? b +]H,T & M42 M&
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M54 K PK I J J+ K 8 J P IJ K H \K K /*
I K*] L I + 2TJH HR bH 5 L L HI
E HHR 4]+H 4 + K$ \ H HMH I JM
D HM , R 5H+K + HRK * QJ M4K
R J, R O] 44 HN \ 4 \/] 7] L 5
Q HK 5 K J L K HK HH +H ``
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. ! J \ 4 * / QK 25 4K
JH+ K] +K 45 MK b? 4 1 5 HK
\ J J *] 6 + K ** HHR , + JM
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+ K K K I45 K] LH 4]\ ] O +H H H
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5] HM H I L \ L HHHM J 8
\+L H H 4 5 N \ 4 5 L J L 5 IK] 4]H
,44 \ MK HH H Z H * H +K*I 4 K
+K J4J K IJ PK +K**K] 4 H 4 +HHHM
/ OHMJH L HHHM M HM H JIH
4* JH*I KH 5 M KH I M4 4* KHV
*K L M4K \IJ 5M4 2J + K K 45, *]
HM 4 L \ 44R H +H H bbK KH L H5H*
MK % HHM H * JH*I KH \ JH K 2 5
JH4 K 45 K+ I H K] J H M H +]
P 5M* \JH 5 I I 4] P K 2JH JH*I 5
+5H* K K 44K MHI L HH \ H M K K
HM D L K MH H , HK JJ8
HHR L DJ K 4] J 4 L J H+K K \45
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J K5\LJHMNHQK]JH K\LJ J K
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KH R M 4] 4 M 4J K \45 4 + K
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H F , 5L L H @ R4 H
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&TC FE4S 5 \P]

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5 JH L5 ^ KK] 5L ((5 544 K\ K* + 5H K*
P] H 4

&TC 2.DGB L O + .HR4 &% I
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4 E/OR L

&TC 2.DEG./SB L 6 #$&

&TC 2.: :BC2 \5 L5H,5+ &
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\ M ,, 45H 4 M M 4# KN
* & \ +K**K H] JM M 5 4 * I
M4R * 5445 QK -n ,5 /,5 R E
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b \4J ,J * H 5 5M4K LK Y M E44 EI
M 4 +

&YC 2.C&B \K LK+ +5LK K
^ 5 45P HJ * IK * * JH* +5H*HJ K 5 5 QKLKH
5 J KP J HJ * J1JH* 5 MK5 MJH QJH
K K] K M4]5 R 4K 5HM R K
R 5H+K 5 K \H H M4K KM 5H45M4K]
RH 4 _ H J RH 5 I5 54
K +K 45 ` , R 5 5H MK 5R 4KR JI
I J*K *5 \45 +J 4K 5 45 J HK] M5H
R R H *J KH+ K 5 K
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4 JH K M KH + 45 \+5H* *K* L 5 +5H*
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H M 5H45M4K\K 45 5 * J +5H* 4 K J V
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J 4 K 4K* 5+ K * 4N* M K 4 54 H Z& I
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45 \+5H* 5L K +5H* 4K M KH]M 5bK I
M R H , M -b M /D 4] L \ 4 + L K]
5 K M 4]5H4 +] >M 4] 1H G 5H 5H
! ! 5 45 L + L K I K *JHHK
5L5H K H KH 5 LK I5* + 5 K 4
K* H JH* 5H +K* P 4 K** + 5 LK
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&T 2. 2 5 \P 5+K 45 "#! !0 ?

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\+5H* *K* + *R 4 K*]]4 4 Z
\\4K 5K K 5]M 4 5 # +" M 4 M R 4 K* g
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IJ * K *K* I K KH JH*] M 4 5 5
4 +] \M K] KH \5LJ H 5L K +5H*
JH 5LJ] \N 5HM R \5 J] / K
I K MK 45 M R \ 4]5 JH
4 4 M \ K] \+5H* 45 J] M ,4
TM M4,5 4 K44K K* K \+5H* *K* 542
JH*] K ,4 MK,k HK J4JH K HK
K LK K K K*J4 JH K M M5 4 + J
44 44 \ k MM M5 4 \M _H + 45,
b & * 5 J L M K] I J 5 R 5 +RK5
H -4 K45 K* I5**K IJ JH LK /5

+JHHK IJ M5* , R 4 5 5 R
L5 4 M5 , L RKe I RK 5R 4 K* K*
P J *4 5 KO+] R5 ,,OT M5
\4 H 5 I5*+J K]45 QJ*K K* K K
K M H+ * R5 ,, J K K* HK
M K\I5 L 4K* IQ 4J*JIQK* I5 L
4K* IJ4 P K*] M5M K HK , 5 R H5 K
44 M - \H 5 5M4K ^ +K* 4 J* *, M I
M R J HKD8KK K HK K I J*I+
K 4K* M M KM _4 K M M
5 O 4]4K R M \J Q5HRK KH K H,JH+K]
// H 1 5 K +K + 6 M AKJL
\P 5H +] g& \P HJ 5 a IJH J, 5 8
P 5 M5 e H K*] M J 5 M 4 +] : 5
1& 4 g *J 4 J , +5H* K LJLK
+ K ,JH J +J 4K J * 5 +K* IK J+K* K
R4KK* MJL 4K* LJ **J * K 4K* K 4* 54 OK*]
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HK * 5M5 IJ H /QJL HK !) !% 4
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&T/ 2.C2 I KI F 5 $! . !

&TC /.C2B I AJJH &P 5H K*
5 5M4K*] T 4EM ,K T T &E I
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N&I 45 HR R

&TC 2.2 4 5 \ H 5 , K 5M I5
+K* I K K* JH 5 H 5H4K*] M5 m]4444 K E 4 H
\4K 5 H K* I5* KH J K *] 4 &5
HJ K Z & K K E JHV
* RHK 4 HK 4 J* +5H* 5 5 5 K *J4K L K
P I5 I J * K M54 J J M +] H J
J J44 MH 4 M O J ,5
b \4% 5 *5 5* \4K*K 5P J J +KP] M 5
LM M , R \J K* 4K* I K K* +
I JK *] JH* 5 K P K MI, R +J
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MP , + P KLKH R M4 K ,

&TC 2BGG -HTC J #

.* \5**KLM45RK +K I4 * J 4K* +K* RHKK*
KI K* H4KK**J * +K* HJ * OR * + QJH
L *J +5 H5 8] + M 4M _ H
\4K* 5* JHJ HK*] JH + * \4K +K4] H
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\+ OJ+ 5P K,M (Z d 45 + 5R
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M MK _ HK* 6 R \I PH P 5 QK
K 8 J 54QK K 8] \ 4 K H] TE EH&
4 K K *K *J * HKL 54QK K *K 4 K
L R4 \M 4 R4 cK 4 K JM kK +] H
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5 .* JH \5HHK5]
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$ 4 K K KL R J \K + KH JM _ 5 M MK
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J4J, K 5 M 5 +K R 5H+K* K *,5 8
5 HK5 8 * MK L K R H K b M 5 4 I
5M S R

&TC 2BS H L I F54 \ K K 5]
K MK4 K, M 4 M M 4 K +K K45 4 K
I5 4K* I K K* , P K, MK 5 * K MK4, 5 M
MKH 7E KH, HM 44 K, M 4 M MHT 4 K
P K 4 K* JH* 5H P K B 45 J K *
M5 TM HHMRK L5 M M5 C (JH*45 4P K
\J *4 K ** KO 5] H I MMH R MHH JM
5HMRKH 5 M L5 K M5M B

&TC 2BSC.2/TC \K JHHKLKH 5

J I5RHK + 5M5 KL 4 +K J 5RK] DK J K 4
MK4 4 4 R MK ,HHR R 5H+K
K8 KLK R J K + ,K 4 6 \K K HJ
K44K] 5 *5 HK K44K +5H* 4K* K* I *
+5H* 45 44K] P K M J M4 H J4+]K ` ,
MK JJ J 5 M K K HK K4 MK _ MJI,
+5H* K K RKH+ 54K \JH KJ 4 +K] MK

M K K 5ER LK HK ` K K IK K *
K+ HK H K *K44 5H M K KH ` 54H
J4R K HK HER LKH ` \J 4K H JL4K
K 5]+5H* 45 +K J K H MK 5H,

&TC 4,T CBS 5 \,K +5H* 45 0#! G

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, JK M H \ K K IK K] 4K* 5 4J * 4*
KH K * * P K 5 K 544 M RKI
L5+] K 4J5 H J M M5 HM M5I 6 \K4 K]
++KP + H K KH H \I K* J* *P
5 * + 45 * 54 JH] 4 M / 44M&4 &E
JR : K MI5 P * /J K 8
I LK 4K* *K KH4* H K K * P I J+ *KH
45 J * K 5\JH] M4/ M & M 4TK MK4 44 `&
4 , P R RK H M 4 +K \ 4 J
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&TC 2/F.C(B 5 :++ \P 0# ?

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&TC 22FB 4BB \I K 8 Q5R H] M8
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5H R J 5 KMKH

\;/C 2/FBO 5 \K**K K E KH K +K
+4K *J P J] HK IK 4 544K 4 M K H H4 + / * + K
J J KH ` K kJ R ! M5 I
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` \&& *] L JH / 44 LK 4 P K
M5M L+ J ,JI L HK J4+ K `)
JK 5+ M5,, 4 * K 4 H K* . 44
JK ,4JI M5 +HK & :4 M5JJH
4 ; ! L:/ + M 4 L H H
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KHM O + B \IJ I] \5* *KL 4 K]
gN +JHHK 5 8 B45 * RKH 5 8 J LK* KH
5**KLM4KK H5 JH54K P 5H+ E* +K + 4 45
JH* 4J +K4 67, J F54 / 5+JH K
IJ J \4 *JH I J K] + MK \J *
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M5 ` JJEL5 M R 5 ` 44 L + K I
MK 4 B 4K* JM4 R5 JH* + \ ((MR5 + +
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` M M4 + H I MK E H R M
JM ? JK 4 OK 6 & (7 7 4K \ K IK 4
*K 4 MK K + I5 KLK + 45 KH K
J 5H +K K HMJ *K / 5I 54] LK HK
T H J J+]KH MH JH [K FQ1*
4K* I5 K* K* \+ 4 H J I*] MK ` 45 MI
M 4K JM _H HM J 45 + **J4 JH +K*
I5H * K* +K \ 5 + H K 8] M b I
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+K (5**KLM4KK K] ZO R KM // M4 &T44 44*
KHMKH K1 5L L 4 HR

&TC 2/2EBS 5 \JLIJ*K H HH

J] 5 *LLM H \5L K K 4K J I*] JH
* KH \ JL LK] LH B5 R \45 L5
K K 45 J LK] JH* KH \4K J I*
I 1* P K] H5 M !] 5H6 M 4MK B J P
JH* 4 K 45 \I +KH K 45 K / IJ H K
+ 5L5 P K] L5! MK \M5* ZDK M B]
L *L5+] \ H J]K* J+K /+4K*K 44 *
I5 K* M ^4 M H M HHM MKH
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L54 K \+K MJHHK J +K 5 5 *K JL I4K8 JH]
H R JJH M4 M 6 M NMK\+ 5 H5
M 4 5 4K J I* M KH L54 N \ Q L J
L54 JH4J K KH+K+5H*] & >>((R4 & >>((
+ 4K M K \M5 HK RH K _JH H J]
Z \5 K JH* * K KH B]@ + \4& IQ4T T]4Q&]
JH* K 4 \J L K 8 #! 0#! ? \K*
KHPK +K MJL L K +5H 45 5 *JH] H

bʾ& M]ʾ,Kʾ4Kʾ gKʾ LJHʾ I J 5 Kʾ/ ʾM +ʾ] kʾ KL 5 e54*ʾ ʾ Hʾ\4 J H K]ʾ Kʾ KHʾ \4 RH Kʾ Hʾ D Mʾ \ J K*n K*ʾ\K 5M K*ʾ I5 E J 5 4 JHʾ I5ʾ4KRJ K H HK 5 4 R Eʾ % K H] 6 L\4, \]ʾ JHʾ/5ʾ N, RKʾ, RKʾ+Kʾ \ K+ 44K KH+]ʾ L5Hʾ4 Jʾ \Hʾ, Lʾ@ , ʾ4 Iʾ KRʾJ ʾM^ O ʾ, Lʾj+] Mb 4 ʾM ʾH ʾ R 4 4ʾ PHʾ ʾ 5 *ʾKHʾ+P K *K*ʾ\4 ʾ 5 , 44444ʾ 44ʾ 4444 J 4K ʾ 5ʾ 4ʾ/ 54ʾ PHʾ I *JL Kʾ JHʾ, Lʾ* ,5 5ʾR R4 ʾ k K4] \ HKʾ KH4Kʾ Hʾ IKH* JH]ʾ 4 ʾ55+ 4, ʾH NE ʾ#5ʾ ʾ*JHʾ 4*ʾ Hʾ IKH* JHʾ I J ʾ4 ʾ K ʾ4 K ʾ+ 5ʾ 4 H H *ʾ Jʾ /,Hʾ Lʾ a "B ʾ Kʾ cK*ʾ 4] E\ʾ, ʾ/ , Rʾ H RK ,ʾ5 *ʾ T JJ ʾ\ K+Kʾ KH K]ʾ *4ʾ KKʾ5 ʾ+KH Kʾ Rʾ 4ʾ/5ʾ \ K ʾ\4Kʾ I4 *ʾ 45 ʾ+Kʾ*JHʾ M K]ʾ ,4ʾIʾ?ʾ J 4 Lʾ + Kʾ JM ʾR Iʾ 4 , ʾ] ʾ ʾ5 ʾ HHR ʾ\ K44Kʾ *JH HKʾ K4ʾ QK 5RK]ʾ KHʾ +Jʾ , Lʾ i\ ]bR ʾ 4 *ʾK 5M]ʾ, RKʾ+5H*ʾ*5ʾ\I JI Kʾ 5 *K]ʾ , ʾ] + ʾ44ʾj5 J H *Kʾ I *JHH K

&TC 2/2E;ʾ\ʾ K]ʾ Hʾ \45ʾ 45 *K] + ǵ \]44444b ʾ5 4,44 I 44ʾ IJ** **]ʾ \]5ʾ,J **5 &Dʾ 4 ʾ5ʾ 4Kʾ+JHʾ HKKʾ45 **KK]ʾ ʾ4 Kʾ+Kʾ H ʾM ʾ *ʾ Rʾ M5IʾKʾ c \5 ʾM5bʾ` ,]ʾ ,5M

&TC 2/2E2/<ʾ *KH 44K H ʾPJ]ʾ5 b 5+ K Mʾ 4K*ʾ I5 4 K*ʾ K*ʾ\+ ʾ J I*]ʾM ʾ 5 M 4Kʾ\45ʾ+ ʾ *M 4]ʾ *4 HKI JI + N Kʾ\+K4 + KHʾ + K]ʾ 4 ʾ\? R 5 \4 K]ʾ &P ʾK 5M ʾ +J]M ʾ b +] R M /Mʾ/ R 4 M ʾ\b#J bI 4,ʾ55 I Mʾ H]ʾ 4 &ʾ_ MR IH

&TCʾ 2E; /TCʾ ʾ\+ *ʾ I5 4 K*ʾ5H L54K*]ʾ DK 5 M H ʾ5 5 I R 5 &T R5 5 J]ʾ \45ʾ Q5 ʾKʾ4K*ʾJ*]ʾK KHʾ+5H*ʾ45 \+Kʾ/5ʾ H H 4]ʾ Mʾ 4 M ʾ A 5 M 4Kʾ ʾ\45ʾ J LKʾ ʾ45ʾ H 54 M K]ʾ K 4 KHʾ+5H*ʾ45ʾ gʾ J LKHʾ45ʾ ʾ\+ʾ J I*ʾH5 K#]ʾ, 5 B , ʾ?]K,45 M ʾ 5+ ʾM ʾ 4 MK D ʾ 5 Mʾ # ʾ< F$ʾ -ʾMJHHKʾ J Kʾ E] 5L ʾ Kʾ45ʾ JLI4K8 J ʾ+ʾ J^*ʾQ) ʾ45 ʾ# N J4]K\\ 5] / ʾ 4ʾ * + ʾMJHHKʾ+Kʾ L 5 5 *K ʾ 4MJ R K ʾ-4K \] ʾ4 5ʾ ʾR Kʾ E \+K*ʾ I5 K*ʾ+ ʾ J I*ʾQ L5]ʾ + 4 5 5 R HJ]ʾ 4 5 M Rʾ c +] LR + ʾL JH+Kʾ FQ 4J*ʾ J M Rʾ]ʾ F54ʾ \+ HKʾ KH K]ʾ _ M Rʾ Rʾ Mʾ_ I Rʾ gʾ \+ HKʾ IKH* JH]ʾ O I Rʾ ʾ+Kʾ+J ʾJ ʾ +J454K b\ * \k 7ʾM a H ,R + M *ʾ 4 O Rʾ MKʾ 4 5 5I ʾ JH 5ʾ+ʾ 4 K 5Rʾ Mʾ 4 5 5I,I 5Rʾ Hʾ 4ʾ 5 I J + 8ʾ L 44ʾ 5H *ʾ+K * K ʾM5ʾ(>>>>ʾ 5 J LK ʾ JHʾ H ʾ4ʾ5ʾ L *ʾ *JHʾ M KH]ʾKH *ʾ M5 R5 I 5 RI*ʾ / R ʾ\5 RKH]ʾ I45 Kʾ5 ʾ+Kʾ KH Kʾ5 SK ʾ5 ʾ Mʾ JMʾ 4 MK Mʾ b H 5 ʾS ʾ\+Kʾ I J K]ʾ K O Rʾ 5** RHJ ʾ45ʾ I5 Kʾ KHʾ ʾ\+Kʾ HJ K5 ʾI J V K]ʾ

c H Rʾ ʾ 4K /4 Rʾ, J 45M ʾ &ʾ F5 4ʾ *ʾ+Kʾ5 ** 5 8 K J ʾ M M F55ʾ HJ 4Kʾ Lʾ I

&TC 2SE&2/TCʾ ʾ\5 ʾ+J O#!ʾ + *IJ* JHʾ+K*ʾ I5 K*ʾ+ H M5 HKHʾ,]ʾ c M54I 4 HRʾ ʾ ʾ\+ Hʾ I545 *ʾ+ʾ Hʾ M E LK]ʾ\ Iʾ 4 H Rʾ 4 HMHH R ʾ: 5 ʾ ʾ\+ Hʾ 5 *ʾ *K5O] ` 5 L ʾ\/K* KR4K*]+K45 M ? M bʾ M5 , ʾ +K*ʾ IK 4*ʾK ʾ 5 **KK*ʾ DKRʾ JM ? 5M I ʾ 4 M5 ʾL ʾ5 K4 Kʾ+Kʾ ʾ`\] b H ʾ DK ʾ ʾb K IZb5 ʾ I45Mʾ Hʾ JH 5ʾ+Kʾ ʾ+ Hʾ 5 ʾ@5ʾ4,E _ ʾL ʾ*K JH+ʾ L5 4 ʾ+ Hʾ5 K4 Kʾ+K ʾ I M5M ʾ +] b? L L5 bI?F 55ʾLʾ 4ʾ KH KH+ʾM KHʾ45 ʾKʾ 4 Mʾ M5ʾ 45L K ʾ R 4 ʾMJ *+K \I JI Kʾ5ʾ45]ʾ\D5 MJ4 Hʾ\=ʾ + ʾ+K*ʾM K 4*ʾ _KM+44MKʾ ʾ4 Rʾ45ʾ \+Kʾ Kʾ IJKLKʾH K*ʾ I5*ʾ KR 4 K H K*ʾ I5*ʾ QK ʾK *K]ʾMKʾ 4 J M Rʾ AKJL ʾ ʾ\+ H I JM KLK]ʾ \JIK 5 JHʾ P 4ʾ 5 ʾ 5 Kʾ IJ ʾKHʾ 8 ʾ45ʾ*J4 JH]ʾ J J ʾ ʾ gʾ\+ 4 HKʾ KP 5 JH]ʾ\LK44 J+ ʾIJ ʾKʾ J Kʾ4K*5 H *ʾ I5 ʾ+K*ʾ JIK 5 JH*ʾ 5 4K*ʾ5 KKʾ45ʾ KR Kʾ ʾ4Kʾ JLʾ I5*]b KHH !J 4 J Z4 M HR\ʾ \+ ʾ R K]ʾ 4 K M Hʾ 4 ,ʾLʾA ʾ \+ E/ Kʾ IQ 5*K]ʾ\5 5 R L 4ʾ+K*L ** 5 4ʾ / *5RKʾ Kʾ/ *ʾ KR K*ʾ+ ʾ45ʾ/M R K]ʾ 5 4ʾ L 4ʾ/+ʾ K*ʾ MJHHKʾ KR 4 Kʾ K *Kʾ 4J QKʾ MKʾ 5B 4 MH ʾM 4 R Rʾ H H ʾ 4 J ʾ ʾR ʾ RK4 H+I Rʾ KM4 5 ʾ KMK ʾ ++ 5 ʾ+K K4]4 M5 ʾ` J ʾ\4K*ʾ IQ 5V *K*ʾJM* K*]ʾ IK QK ʾI5 ʾP ʾ+M 5 +5H*ʾ 45 ʾMKʾ,ʾ4 KRʾ R Mʾ ʾR M4Kʾ Hʾ MKʾ#Dʾ ,5 Lʾ_ M

&TC 2SE/SBʾ ʾ5ʾ \M5 4 ʾ 4K Kʾ,ʾ] M5 K ʾIʾ ʾ\ Hʾ I545 *ʾHHKʾL *JH Hʾ 5*ʾ * 5]M K H J HK c +]5Hk ʾ5 KR ʾ \ HKʾ+ R K]ʾ5H K KHʾJHʾ5ʾ JH*4 4\ Hʾ I5 4 JH]ʾ L5HʾM5 I M5H ʾ5 RK M K45ʾ K*ʾ JH* ʾ5 K ʾ\+KʾMJH*ʾ H5 K 5 8,K*4ʾ *J4 +K HKH M5iʾ, L IR M5H 4MHOK ʾ M5 ʾR M5 ʾ Rʾ ʾ\ HKʾ IQ 5*K]ʾ ʾ\ Hʾ+ *V J *]ʾ\KHʾ+*IJ*Kʾ4K*ʾ LKLM K*ʾJ ʾ4K*ʾ I5 4 Kʾ * 5Hʾ/ *5RKʾKʾ4K*ʾ KR K*ʾ+Kʾ45ʾ45 R K]ʾ M5 KH , 5L LK KMK ʾ5HJ MHK ʾ ʾ\ Hʾ IJ K HK]ʾ 5 M KHʾ5 4KRK ʾ: 5 Q ʾ ʾ\ Hʾ I JM4 H K]ʾ J 4ʾKHʾ ʾ\ HKʾ R K]ʾ \KHʾ 54 Jʾ45ʾ JH*ʾV JH]ʾ 5 K,, ʾ 1Hʾ THʾ E ʾ Hʾ Q5 L Kʾ JHʾO#!ʾ Hʾ I545 *ʾ ʾK K*ʾ M ʾI5 ʾI5 K* ʾ++ K+JH ʾ/KH* Hʾ M Kʾ IK K K*ʾM KHʾJ ʾH 54ʾ JH*

&TC 2/2E2/TCC./SBʾ Lʾ /Q J4 ʾ?4 4]H RK ʾ Lʾ MKʾ ` 44 ʾH RK F 5 ʾ ʾb(4K4Iʾ Jʾ H

&TC 2/2E2/TCC.G/ 2Bʾ L ʾCKJ4 ?(44]5 RT MKʾ?bK 5 Rb 5 R< ʾL

&TC 2/2E2/TCC.G42 ʾ ʾ CKJ4 \+ H 5 Kʾ+ Hʾ HJ1KH]ʾ b 5 Rb 5I R K ʾ ʾ

&TC 42 E2/TCCB&ʾ ʾ5ʾ &T ʾ ʾ45ʾ + H 5, 44 Rb* ʾ 4Mʾ*K ʾI 4 K ʾ\I +K5ʾK 4K* 5*4 P P ʾ 5+J14 KHʾ 4Kʾ+ʾ 4K RKʾ J Kʾ I5ʾ /5** M4KKʾ 54 JH54K]ʾ &>44k 4444 >((E c K \k4 +]K ʾ 4 5 Kʾ g4Kʾ Z(5 R6KH Iʾ MK ʾ4J *ʾ 4K*ʾ gKʾ J JH Eʾ _K K Kʾ b K+, R MRK K ʾHʾ I ʾ : K+ L 545+ K ǵ J 4 J ʾRK4] Rʾ JJ ʾM ʾa\]] ʾM Z4 4]5 RK ʾMKʾ K 5 Rʾ Lʾ / L KH ʾ5+ ʾ K 5 R L5I Rʾ 4K*ʾ LKLM K*ʾK4 *ʾ ʾM Kʾ Jʾ H 5M44K ʾb]4 R4 K Iʾ MK ʾI J K+Kʾ ʾ ʾJK 5 H

&TC S/&2BES*5ʾ. H5 * Kʾ+J H K4ʾ4K J ʾL * 4K +K*ʾ I5 I K *\5I ʾ IJ4K I#8 0 ʾ?MK ʾ` ʾM&bʾ 44 Rʾ444 M&6ʾ/&ʾ * + ʾIQ5 1H8 + ʾ 5R H,M Kʾ ʾ, U !

&TC 2S/&2/<ʾ Bʾ5ʾ : K+ʾ ʾ !

&TC 2S/&ʾ TCʾ) . H5 ʾ\K*5K KLKHʾ +K PJ I5H ʾJ R5 P K]ʾ / 5 LHK4 E4 Rʾ M HLRʾ)ʾ U !

&TC 2S4&2/< B5 : K+ JH WHʾ

&TC 2S/CABC2ʾ ʾ\K H]ʾ5 : +\P ʾ KK*K K]ʾ,ʾ((5ʾ HLʾK//, ʾKMK4 M

&TC 2SE&2BESʾ Lʾ. Qʾ,ʾ\PJʾ((ʾL ʾ\ Kʾ5 Q K K]ʾ *ʾMJHʾ Hʾ7 : Hʾ2 \ʾ JHʾ\ KM5HMKH

&TC 2EFS.2/TCʾ "$ "7& &ʾH *ʾ ʾ*#%ʾ. (#

&TC E.2B ʾ ʾI ʾ: 1 Q \ K4 5ʾ+JʾCKIV HK]ʾ K 4 H54 ʾ ʾI ʾ K L K,4 Hʾ I ʾ

&TC ED 2.C2/.G/2 ʾ ʾ 24 MJ \ H Kʾ Kʾ +KH Kʾ Oʾʾ)ʾ !O ? 44 K 44M & I MI 5 +ʾ ʾ\4K*ʾ. KH*]ʾ H 5 KHʾ 45 \+ ʾ 4*ʾ5 KKʾ4Kʾ IK K,45 R K K M ʾ5 Iʾ \K4 5] 2QKJ4 \I5 *5Hʾ+Kʾ45ʾO#!ʾ)ʾ ! 4 M+ R D M Kʾ MK ZD K b MK hL

&TC ED 2.C2/.24TC\ ] 2Q+J4ʾ $! #!

&TC ED 2.C2/BGʾ. ʾ5ʾ2QKJ4 P J ʾ HK*K 4Kʾ H E4 K4 4 M ` Kʾ D K ʾJ M 5 44ʾ \4K*ʾ J*ʾ IK *JHHK*ʾ+ ʾ45ʾ2 H K]ʾ*JHʾ 4K*ʾ Mʾ K*ʾ H R ʾ B K FMʾ_ K 4A ʾ\4Kʾ 4*]ʾ *ʾ ʾ5 ʾIK ʾ ʾ_ Kʾ? D bʾ L ʾMKLʾ 45 K ʾ 4K L K ʾ5+ ʾ\+ HKʾ L5Hʾ]ʾ MKLʾ D 5 M ʾ&@ M 45 44ʾ \4Kʾ 4*]K* Hʾ \5 K ʾ4K IK K]ʾ K K 4 ʾJMK MKL AK H H I

&TC EB2E@/C./SBʾ6ʾZʾ P ʾ5ʾ J ʾ LKʾ+Kʾ I]ʾ H *ʾ ʾO# ʾ 00# ! ʾMIʾ

&TC EGʾ $ʾO ʾ ʾ\HJLʾ+ʾ+KH*ʾ L5R * 54*

&TC EG./SB &TC EG2.C2 &TC EG2BES -((

P '5 5 KH '45 I H 54 5 4J 5'\45 6DJ HJ] c >E*
4 L ' \5I K* / K8I 4* JH +K25 P H]' 4K*
EJL5 H* KH ' RJ H K' I5 ' +K* * '
4 H M '@JLK ' J ' ` ' KR ' K '
5 K K4 K+K* * ' N ' K ' L5-K '
e 4K ' JH H K ' H K ` ` ' H L '
4L K4 KH 'U, 5 R H ' 4 5 K J *
J * ' 4K* ' ' IJ '45 b ' J* ' ' M K L54
A ' R JK KH ' ' 4 L M Hb] 54K ` ' \KH
/5HH K,'P K & K JHK . H J HK ' 5 KH4 * '
MHA K J 4 M 4H JH H ' A ' JM HL `J I
45 ' L5 E ' 0 ' + ' < ' &5 K5 ' 44 ' 5 K J4* ' L5R4K '
54 ' * I KLK* 5 8P K4* 45 &J *4 ' K /5 '
444 5 5 ' JHEK 4K ' J K HKL + 5DKI M4 P K '
K 4K \? ' @ I4 ' \J ' KH J1 ` ' I5 '
JH RJ K HKLKH ' +5H 4K* IJ * K 5 RK * K '
5 K* 4 K 8 +K JLLK K ' IJ ', RK ' +K* 52 ' + '
HKRJ KKH K K 8 +K *5H5 JH ' K ' KH H5 H KH
4K5 I 4 RK5] ` ' K ' +K L1H K ' +H R 5H+
&5 K, 'MK ' ` ' , ' L 5 ', AH J 4K '5HV
R45 * 'M ' HR4 + ' , 4K* * 5H 5 * 'P JH
5 5 4 5I I K4K* 0# ' . - ' % #! '' 0#
. % ' ' 5 / KIJP K J 4 4K* ' 4 ' L5R * 54* +K 45 4KI '
' I H ' 4K 4 K +K 0 ? M K \E] F 4 +]KH
R H 4n \P '5 I4 * ' *J * * *JH *,
44* ` ' K g '\5+,J H ' + H ]' * ` '
&JL ' 4K* * +K F5 * ' +K K44K 44K \ K 5 H*
, RK* I * + ' HJ M K +K* H5 4 5L4* K4 HKR * '
IJ ', RK ' *JL L5 K H ' 4K* + K K +* KH K
L5 5 *]M 5 M 4* +] B '/ e ' 5 ** L '
MK ' MM ' ` HM ' 4 5 K K5** RH ' I5 ' +K '
5H ' 4K* * ' 4K*, RK* ' K ' , '@J 'MK a 'JJ '
M5 ' i5 M 4 R +] ' RK4HMK5 ,DJ M ' I5 '
KH KH K +K * ' H 'MKL_ H ' M i '
/M 'MK* RJ M+ RK M H5L ' +K* *
\ KL I45 K* ' IKH+5H ' 45 4K J4 4 JH ' I5 ' 4K* B
) ! 7. '0# 0 ? IT] MKE \]H \ & H ' I
&T : EG.4SB 5 'Z ' 0 ' ' &*=$ ' % %
* . '0 (' ? J 5] ' \+ RH] g
'A E5 MK ' AJH 4HH MK] 5 '
* K5 ' * ' ' J +M ' H ' I H* * '
\IK *JHHK] ' &P=$% 0 ! %? ' \AJ 45 *
I J 'K 'MK AJ 4RKLK ' 0] ' \ 5
H+ 4K] ' \P '5 ' H JH* 4 J H5 H,' ' \I JV
H K* g ' \J '2JH H KH J15 ' IJ ' JL L5H+5H '
P K +K* I *J LK* +K + R 4K b & 'C L
\45 44K*] * J ' 5L 4 K* JL5 HK*& 5IIK *
I5 K* LJHK 5 K* JL ' K * 4K KLI* +K : 5 * '
\4K 14 5 IJ ' 5I IK4K ' 4K* 5 JH* HK HJ 5MU *
\4K I4 * ' 5L 4 K* ' I5 ' JII '5 8 L +5 44 * $
T . '? '5 J '45 RJ K ' *K +E KH I 5 '
*5 5H ' + 4L QJLLK IJ * IJ + K* ' J 'P '
KL M4K +K HK K 4K I K+ QJ * +K QKO 4 ' \
4E 'MKL L ' \ ' _+ 4MK
O ' + ' I 'RJ K HKLKH ' g \K 5M
JH < 5H K I5 'n5 JH*4 4 JH +K /5H 44/ ' ' +5H*
4KP ' 25 J K * I KLK 5 ' K8K KK I5 ' J
JH* 4*] A% 45 Ib4IR L R '
H KH4 5+ ' \ ' 4 ' L5H ' +K* ' 0 ! ' ? B/
M+ RK , 4 + ' \+KL5H+K] n RKK MM
J 'MKL H M / RK 'K + M H
&TC EG.S/2B ' 0 ' ' \+ RH 4K +K 0#!G
' % 4 JHJ 5 K] c 4 J 4 J MK ' ` K *
J + H
&TC EB.2 L ' \+ KH 4K + ' 0#! ' %? AJ '
, 4 'H ' +KH 5H+K 'M R K 'JM KH ' 4K
E 'M i ` '5]M K M 'M KAJ K
4*e5 MK 45 R H ' 5 *+K 'AH H45 *
_KM K ' ' I 'Z ' TKL IK +K K ; K / K +K* 0#!
! ' >3 09,2:,,,9 ,;, ' &0/;,, ' ; '
*J * 4K ' IKH+5H ' 4K ' +K & K JH ' L I
'MKL ` K ' e5\] M MK ' A 6 M 'A J '
*JH 5K M KL5 P 5M4KI5 , ' ' ` ' % '
M +] ' L HH M R '0 ' + < '5 K + ' & H
JH*K 4 +K* J * 0# ! % ? bb M4 'M& ` gF+
& + L + .4K85 + K ' + .4KI AK 4+HL '
4 EK H M ' 44I I JH ' 4M R K ' ' + '
&5 K ' K I 4 4 ' M H MK_ I\4I ' I *
* " / H R44A 4 F 'b '\M K5 ' + '0#! '' %? A J 4 '
\\ K!/ '!\L , LL K F6 JH 4+H

&TC EG2.C2 ' :, 3 \P K ' / JH 0# % '5 '
MK*J H ' JII ' $ % (' J ' J + H5 K] b (. 4 RIMI
L ' 54RIM M ' \5 J 5 'QJL K+K 4J]
' \AJH 4 ' S+ * ` ' 7 \ +NI5NK '
L] ' \L +K H QKJ4JR KH]
&TC EG2.2 L ' &Q5H ' \ J *K EK
J LH **5 K + ' I5IK] ' ' I +M,O ,4 ' AJL 444 '
JI6 \ NZ '0 + B* I ' \ JL I K QKM+JL5+5 K '
+ ' 5 5 4 +K* 5*K 4*] ' / T H 44& !
K] 5 QH R
&TC EG2.2/TC ' \ JH K KH * KHEK
IJ J * 44 * PK5 ' * K L545+ K
\ ]K `J 45 @ ` I ^ 4]4HR R AJHK
I I , ' 5, K HK ' I _ ' 54 5 'H KE
/I ' * *JH KH4 +* ' E* KH '4JHR KLI*
KH ' K HM 'K K D '5HRI K ' K , MK '
I 44H RK L K H5 MK H + 4HR ' \4K* L N '
+ H*] H JH ' KH +*J4 '5I K* I4 * ' * H '
MKH LK K K '5 RII E ` ' 'H M *
M ,4J K ' Z ' \5 * I5 ' T _ H H H
// 5 HK ' +K* \I KL K *5 J 5 * +K K K
44K] K ' 45 'K ' \ + 4 K] ` ' JM KM '
K44 *JH MKH I * RH ' I5 ' \4K* I4 * Q5M 4K*
LK+ H* +KF5 *] 'K ' *e 'MK ' , ' HK ,K '
K ' 45+K H +M] c 4 b IJH+
'L 5 'K M5 L ' HK ' ` ' RK5 *J ' -
g ' \ Q5 M 5 IJ ' 4K* 5 J 5 K M 5 4 5H 5] AJE
4K K , LLK 'H ' I ' 4KK MK ' ' I '
&TC EG2.2 ' '5 ' &P K 4 = '0#!'
H5 4 K IJ ' +JL ' +K* 5 *] MI 44 KEM ' &T=
L 4+ ' 7bI R -Lb L ' Q5 5M K*
K* +K JLLK K '@ H K M ' i HHM 46K
54L '\5 J] J8 K \+ J ' +K + K *JH
5 * ' *5H* P 4 * ' JLI ' +5H* / * +K4 MK 5 '
4 JH* ' I5 ' JII ' . %) ?& D 'b LL&
\ IQ K4D K L R 5R 'M K] \4K*N -P K*
JH ' J 8 +K4 MK 5 K +5H* 4K* JHK 4K* '
4K* +J 4K *] H 1 JH 'P K J 8 'L 'K I
4 MK_ LLI
&TC EG2B J ' &TC E/2. ' ' \5**K MKK
H+L * 54 K JH*K 4 ' *KH5 ' ' / 54 K ' K ' +5H*
4 5 J * *5K* , ' \ J 444 4
&TC E 2BS '5 ' \PH, ' \I H+ K '5 *J '
H* J] ' b454 ' JRIH ', 75]I '* UKH '
IJ 44 I ' +]T5 ' ^I4 ' \4K ', L] ' '
h J 5 4K ' / * +K H*] HH S ' 4 5 + \4K*
QJLLK* +K 4J ' 4K* LK+K H*] ' ' , H
S RK 5R ' ' S] 'R ,JRK ' MMK 'MI ' '
S M 'K J4 ' ' 4K* 5* K* ' * I * 4 K* 'MK
_K HK ' I ' SHM 'E ' % H ' _ '
S5 +K J4 ' '0 % $!J R ' '*5 JHV
* KH K ' ! ' J K* '64: ' +K J] ' \K85L HK '
* 45 IK LK KH ' +K * KPK] E44 S ' E S 4F
, K ' * * H + M * *K*RJ * , ' I SH K
, ' \/ 'L J *JHL J] 'h*KLEK 55, * '
4K '5 'L J] ' ,44 S+ F , ' I 44 , 'M 5 4I44 '
F ' g *JH QK K ' \+ 4 M K ' K 4K Q ' * ' K
+ J*K I5**K '45 * '5 5 4 +K5K +K +K]M I _5 F
MK 44 4 KH ' Z ' & I ' (' 5J5K * '45P ' JH I K +
JH*K 4] ' \ HK 5 5 K ' HK L545+ K] MK '
' S K H4J4K ' JKRKHK ', H ' S ' K K
5 5 K 5+ + +K 5 8 LK 44K *, * JH '
* 4 K* ' K K L545+ K ' '5 8 I4 * R 5H+*
L ++K H* ' L5H H H RK M K K c% MK MK '
MKH JJK, R4 KM K ' SK RK4 ' H KRK '
M K K ' 5H/^ ' MK ' M ' R J, KH /K k O
S HRK J 'b ' 'H '& MK K] ' 54 KM45*
RKH ' I MK 5 K 'MK 5 45RKH ' 4* PH '
* 44+ KH ' KH*KL M4K * ' K K 5 5 K ' K
MK 5 45R ' 'L K e 'M 'M K K '
K R HR 'L 'K 5 ' MK ' SKK _5 K ,H S5 '
m]K \4K*L ++K H*] JH +* '*5 L545+ K]
]5MK5 JKRKH , HK `K 5] 4\ RH R L '
'R 54 KH ' 4 JH* 4 5 4JSR 4KLI*
\515H ' +K * KHR5RK] 'K ' 54, 45R '45 RK '
R HR /L5RK L ' ,] ,H S5 iK ' KH '5 K 'PH

H R ' \ 'PH5 K* ,K] , L 'M5 M 'HL SJM
KHRK/ ' 4 KH K '5 K *K* 5L * * ' \K K
5 5 K] K ' 4J 4 L ' L 'R HHM ' MK ' ' I '
S5 'RK ' 'R K MK M ' , ' I ' S5 U
IKM ' '0#! ! ' - ' ' ' *K ' \K8KL HK '
K KK4 * P] MK '] M 4 R ' 4]MK I
4 KH ' L ' , ' 4M, ' I ' S5 'RK H
! I ' : : ' ')) 1 'C
.40 2/ ' 04CC,2 Z5 ' 82 Z4Z2 Z4/ ' .4,,:2 '24:'
5E,6 6/ 'X6 C5 ,2 26 X/, ' 295 .2,, ' 85 ;4, ' 4/ 85
.,60,Z8,:20 S5 ^RKM ' 44 _45HMK + JM + '
H?]4I5HRK4IRK MK K ' L ' I 1S4 4K '
AJH 4 'I4 * ' * + ' *5 H 'J K JH ' +JH '
H+ 4K '5 * * ', ' LKM K K I+I 4 MK A K '
M5M 'M '_ H M K ' MK ' , '5MR RKMKH ' 4
\ 4KO 4K* 5I * J *K 44K ' +K J + K] T *
M H] _ SMB1M K ` H4N L
! ! ' ' ' \P ' JH* 44 n H * '
S5 QRKMK L '
! " ' H ' .2 /, 03 2. /, 2 5 ,2:0
J L ' \4K K] JH* L5 ' \ K4 ++ 4 K
KH IK ' + MK K*] JK IM K ' \45 LK] 4
+K ' I5 ' 4K K ' JH M ' JJL RKHK ' J ,KM '
\ K] JH* L5H 'JK , ML M ' \4K KLI*] +
J ' JK , M ' 544KM ' \45 J 44K] ' K 4K K '
I M5 'A K ' ' *JH M KH KH +KM5 QK ' '
*JH I5 LJ HK ' ' ` 'K LJRKH ' 'J 4 +,K '
A MRH J I 5 'MH M _+ K4RK K ' J ' JM
L *KM ' 4 5 + j LI J1K] J ' *JH KLI*
- ' \ K ' J 5RK] ' K ' M5 '54 ' K HK K ' L '
JK JK M H ', RKM 5 M Z *K \b '
HK ' + IK] +] 44 ` M ' KM '5 K '
+ + K J M JK M ' K44K * ' K I5 ' K K
\I5** JH ' +J 4K ' 'M K ', ' ,KM 'M K '
5 ' 5R '5H M KL KMKH ' K M ' K 5 ' ,8 62
K ' KH I JK+* ' KH ++ IKH*K* ' ', M ' M L '
IKJ K ' +H 'K KMJJ ' ' _K LJRK 'MH KM
4H J5HM ' *K g + KHH ' +K * K**K ' +J
Q5R H ' +K *J H 'KH *J * ' KH KR K * H '
4K* ' M5MM5 L '5M LL L5MR 5L H '
MJJ 4 LLK 'JJ L HRK J ' +]5M%
JR M M H H M E5RKH MJI H5M* '
4 *K K ' ' ,KM '5M ' \ 4 I5**K 4K* ,J *] '
I4K K K M*K ' L I HKH M 4MR K '
JM '74MM5 LKH 1H ' '5 Q+ 'KH ++ *5H '
4K * ,K 'K ' 0#! '# '5 Q+ K KH 4K LK '
45Q +5H* 45 +K H K IK K JH
! 'H ' : 1 Q ' .,2/ ' ./ '04 :62,8D +
_J MK ' H MK ' L ' U '
! $! ! ' ; ' /++ ' '
! ! 'C38, 9 20X 8,E 2 ' .2Z 8 263 3
C,6 62,0 _KM * bSKI*Me M H
! ! 'K5 ! 2DC ,. !5 4/072,,,2: '
.4 .2/A, 04 Z6D Y2 ;,-C,,9 ') ' g \+K +K 8
J I*] Y ' A+JL ' IJ H ' +K 02,/,4/C,2
4 RHK + J K J QK K J MK J ' +5H* 4KP ' +J ;'
J MK5 *K J QKQ4n] I EE H '5HR4K + '
'0#! ! !0 'FQ1* ' ' Z ' .2/ 'Z5 '
58828,Z,Z2.26 .2 ;2 ' .4/ '_X ,, ./:,662: ' .2/_
-5 26 C59:2,X/2,,D :Kf ;283 2 H ^ 8 A;,
5M ' KKLb H\, : + H ' I
! # 'C ' ' '0 $! .
' &>C2.A4 B5 * 6 *N + H ' L5 H ' ' I '
0#! 0 ? '5HRK KK 'L ' L KK K ' '
MKH 5 MK 'MKM5 K
, * ? '5 : ++ \P *K I KH+
K4*K KJLL P K I5 ' JH45 JH]
X/, '45 5 J *K '45 I JI5RK] '\5] g \ Q5 RK +K
4 5*LK* I +K* ' 2 'P ' I J+ ' .25 4 5 5+
.Z,.,C,X/2 D5 ' 85 Z0 , 0 E. 480D 26 ' / :'C5 '
/ : 2 'C585 .,2 ' 623 ; : - ' 2, / ' 5 0* ' P.2-083
;,:2 '5s 2 , 5: -2, ' ;,9 ' X/, ' 9,?> ' , > Z ,3
X/, '04 4CZ '826 ,,:2/ 6D s ! - ! -,,0- ' 2 8 ,:
IK ' + * J * 'E K] '5 ' *J + + ' JHV
K *5 JH] ' *K ' / ' >M ' > ' \4J '4K LJH+K 4K
44] JH + 5 'P K *JH L54, K ' * ' HL '
JE 'R45 M H ' 'S R4 + K '5 ,&I ' +K + J5K

P ' JH' K ' +K' I H K 8]' \4K' K]'& ' [' ' K M
! ; % & ' ;? !'04C,,,/,,,058,4 ,' .P/,,0 :,585 8,0'Z5 '82'0#! 0'C2.,5'4/,CC0.,5 ,, 'C5
5+ ' J5 H, 5 J?4 K H n' ' ' K\' K' L54'*' I H+ *K' JL L H P K' I5 ' M K'
5 4 'NK LL' L5H' M H+' 7(' "M KN' 44 4' ,K4 ,'M 44 + 7(L ' 4'1'5'+K' 45 \KH'
4' I51*'\/5H*' K44K' 4]' N K'_ ' HK' 5 M +h 5 \] '45 *4'h+5H* K' 4V
45RK]'M ' ` ' ^4' 45' '5' + IK I4+'\ K K' J KJ]'M ` '4 5 I'H J4 ' 4K* L5 '
45+K' +K' 45' 4]5'M ' _ ' 'H] k 4+ ' KLI*' + 45 ', 'b 'M ` 'JM7 ' ,
E4 I '4R'45' '\+K' Q K* K'+ ' K' K*' L5 5* 8KLI4 *]'M ' ` '/M'/I '\4' *'
\4K K ' LK Q5H I]' I5 'M +7(
! & ' G',D,'4/'> C 1 '-* : N+' X,,,' 295 .2'04C'055 .Z / '/52'C585.,2' X/2'. 54 26'8,2' 295 .04 Z56'04C' 2882DR'EA 3- !
' , 40 '\ 'H 4K M' 4]54 74 I' 82.' * 4] M\, '\4J HR J 'C
! & * " 9, 4C0DC ! 4,, A + 2. \I H IK'+K'45'0#! #!? 7444 &4 4444Y i J 'L
! c 8' ,: D' ;' J '64,06' s J ' 68 56626 3' 4: . 280 06' &MJ J' +K' 6482D' 9A,,,A' ; D80. 0'('4.;0,- 3 840;03' ;,8, E;0,-2;')n' 95:9'-4:'-2 2,-2C
! c ' ;' 1 ' !'5'+ 'A' '# .%4 '# %
! '4/' 2. ',:' " 5 '\I K K'+K' QJ *'5 +K5* *'+K'/KH K J K'+ HKR5n K]\7445 4 K' ,,-2E' -0:,' 2E98486' 0,,,0E S 5800, ;D ' ! 75 ! Z,202' ./'075 ,4 'C/:,0' .P/:'5: ,05/3Z4/ ,5';,_2' .5:6'82' C4a0:3' 2'.4:' 5/ 2' -4/'64/ ,2:' P2' 28, 2882D' ? 80,;)8=8;808' C
&TC2B'H '\KK 4'+ K'5 KH4 K' J +' 5' M *K' J ' I45 *5H K]]' EA.8D 88889 3' RR4 0 0; 5, H4 +] 'H' H' 'M KH' 4JHR'M KH' 5 ' H'
8 K '/H R 'R H RK ' '54 'ZE' L5 5 *' ' ' KHH 1K 8' V + 4K' N 5M4K' 4 ' H Re 4 RK'451' + 4 + ' 5 K' c \] + ' H' g'IJ '
K'+ K **5H '5R 5M4 'I45 *5H ' 5 ' J ' H KH ' ' I45 * ' HK' / RK' ,JK ' 4R 'H R HK'MJ RK` 'K ', L'Z I' R RK' J *?@ 4 5 H +K'MJHHK' R5 K' 4' 5 'M KH' H' 'K' R' HK` '5 '
HK'R 44 R'74 'MJ K'eK I' c \ K' R4', ' ,\ 4K ' ' ,54,4'R ' 4'5, *K' H' IK '4'KLMK44 4'KH Q 'KH,J4 K'4K' ' '
4, MK' c ^+] ' L R', 'M ^? ' M ' L54'M 'c \i'5H ' ' (# 4 (4K*' *' +K' 45' <JH 5 HK' 4K*' *' HJ 5 8' +K' : 5 LJH K4' 5 JH 5 H ' ` 'b] H LJ I' 4*' LJ 54 + c H'\ K 'H K*' I5*' HK' K 5M4K' Q * J K]' K K*' H' ' K'*JH'+ *' *' *' 'MJ*' H` 'M5 4HM` \ 5 K]' +K* * #W R 5H+ 5 * + * B I` 5 ' + HL5+ 'L' 4'HJ *'5L *K' '5 KK'* *' *' ' 4]+4' ' 'L' ' ` ('JM' ' M5 ' *' ' ' 5 ,'M 44' 5 K* HJ * H' IK '4J +K' P '5 5' 5M ' ' '
L54' e5*' MJ R R R H' 4' JH' 5 '+ K' 5HR * *' +K K 'MJL'LK]' L5 ' ,5M4 ' J M' M5 ' ` R'MJ', ' J'4' H'MK5 ' '+K MK5 8' s' Z ' .2' 074626' X/,' 8,2' C0 , 2: ' Z56' .P2 2'0 / 25D-5 ,A80,/' 5 M4 4&'P+ , 3' -,,6' ;, : -' 5 4M &@ 'Z ' ;5-822' ,.,0/ 2 6' .#! '826'E,2,8826' 92:6'5:,/624 '826'2:;5: 6'1' 5L ' ' + 'MJHHK KL LK*' +K' K 44K*' I' 74 L IL5M \] ' 4 MK I 'H' *+ K 5H*' *' +KL5L K K' /J K' HM *H '_/ H M H' 'b((' JJH' 'b] ' ' ' '+J L '+KMJ ' ' +K\J 5]'45' RJRHK'/H R 4R ' H + 45 I' HM / HK' (! ')% ')# !

' ' 1H' EHK'5 KH K' 5 'J ' K H4K' 5 '45' H5 M ' + H' ')% 'K*' HK' 5 KH K' 5 **K'+JH'JH' RHJ K'/J R H ' H J% 5 'K*' K* K'+ 5 K K*' * I ' IJ*KK*
&TC2B/ 0' L ' \' MK' +KK' &54LJ U*1' iTHI LH H' MK' 54L 'L
&TC2B : CBS' 5 * LK e *K '
'&TC2B : FG . C2 'B'5' &*54' #! 0! L '?' M 5 M' M +15 M'
&TC2B : FG . 2BES' ' ' D(KJ 4K I4K' * J ' I5 ' 45' IK *KK'1' 7b 5+ & ` \ ]5 H I IN K4'\+K*' LK K 44K*' +K' @ K ' +K*' *K K *' +K' 45' H5 K]' J R ' D' 5L ' HK'R 5H+K' JH K H I45 K' I ' ' 'R JIK D H
&TC2B . /FG . 2/<' B' K'\P * 5+JHHK P 5II'5' 45' " #! $% #!?' M 5 M 5 44' M M5 4 MM M5 M'\QJL LK] M ' %' R'\++ J K] &'M '\ 4 M5 RK]'\IQ ' 4J*JIQ K]' K'M +15H M' K' K' JII'5' ! 0 0 ?V ' 0 J' * 5+J L '45 K ' 'M 44' M +,HH M '\M + 5 4\ K]' JM' M 5 M M '4 M R M Z' L' * IK * P '*K'+K J '5' 45' K'+J 5 *J ' '+K' HK+ 5
1' M5 ' JM' 4E M , H4 M ' 44 ' L' 445HM' L ' I4,' FQ 4J*' &%K 5 *' + ' E * K 4K' JIIJ*K*' 5 8' '0#% ' ! '?'
&TC2B : FE . 2/TC' '\5 4 +K'0 !%0 ' I 1 5 M R' ' I J JH+ ' IK IM K44K' ++ J K ' LL J5M HM '5 M5+1 R '] g' \+K*' QJ*K*' + HK*' ' +K*' 5*4 *]' 7b '*5+J HK '3'45 ' KMM '7b'H M ' 4' *' J ,'KH' ' ' L 7b Z'KH' g' 5+ ' ' 'KH'0#!' . #!J'\4K' J]'KH' ' +K*K**K K*' \4 5 J +5I]' H' 4 M' JM' 7b 5 M' 'Z]]4 '\4K' I K K]' KH' g' + ' K K' 544 5H K' \4 '5' +JHHM]' H' _ 5KM M K K ' _& M HM4 HR 'FQ 4 \5 'I5 45P' 5L K' KH *5RK' ' JM,K '*J *' J K*' * *' 5 K*'1' _&H' H+1 HR' M5 R' ' 2QMJ4' 'J ' 5'
&TH KL I45 ' \+5H*' 4KP' 5L K' KH K L E' I5 , K I5 ' 5IIJ '5'@ K 'K*' I5 5 KLKH'+ *' IJ*KK'5'K K' K'I5 K*' L I K** JH*' +K'45 R 5 K' K'5'* K' I 4* JH' + HK ' 1 _ H M' J 'H' #! $% ?'
&TC2B : FGBS' '5'\ JH* +K K'5 K 44 LK +K*1K 8'+ ' J I*'J '+K K*I 1M 5 MH KH',K' K'\ K K' IK *JHHK' K K' N K]' M' M H , ', ' '\ H'M LKH ' H' 5M4K5]' M \/ : K*5* K*]'M ' '+K*\5 K '4K*]' 1K 8'+K'/K*I 'L 'MKH D HRKH MK*' c 6' M ' '\4K*' QJ*K*' + HK*' '45'R 5H+K 'K '4K*' I K JH*+K@ K]'M' JM'M M5 H' JH' KL I4 '4K*'\L5 1 *'LJ 5H IJ '45' J]' M 5+ MK'I' ' 'H'\LK+ 1' 4' I5 **K*5' KM J '45 JH KL I45 JH' 'M HR' ' KM H' H JM' L 5+ R H,
&TC2B : FTS . 2C'B'5\+ 'L+LK' KLI*]' R4 M, R', RHJ + '\5 K] + . V R * K'M2 H' RJHJ 'M 4HRH, 'L ' 4 R R'e5 '* K' 5 ' 45 ' 5]'4K*' 5 V K *' *'KH'5 5 KH 'I5 4 J M 'M 'R ' 4 4 24 'M JJ 'R I J+ H' M5M '\ 4' KH' K* IJ H ' 5 'LKH JH]' +5H*' HK'Q *' J ' ' 44' H'R K ' ` \ '\Q * J KH*]' g'\P 'JH'K 4' KP *K* I***K' +K' K ' 4KLI*1'R '\Q * J K*] & '\K 4 *I5 '+K*M *' \J 4M *' J '5 K *' 1'R!' Z' ' && 'LTE' g' HJ *' *J L LK*' *' ' 4' LK H'b R HJ ' ' HM' b H' '\ H'5 K]' *' 5 KLKH' , R 5 NP N'+ *K* *'e M 4 '*JH' H b 'M E RM 4
&TC2B : FTS . C4 42 '\K8 * KH K'+K +K 8'J 'I4 *'IK * +5H*' 4K' L+LKKLI*
, ,, ' ' I J 1K '/5$

h+ H'5 K]'M ' ` ',M e ' ' ' *' JH K* K' 4] 'b 'e M'M
&TC2B : F2BES'\ 5HI]' H'\P ' KI *K1' '*' \+ *' @]'_ +4 'L
&TC24 : F2/DEB'\ 45 I]' 5'Z' \ 4'K' LKI *5M4K1' ' ' $ '#)%
&TC2 4C . C&B' \ 5I5 N K4KJ+ 1b4/' 4 54'L '\ K' 5 ** 5]'K* +K' 45' '+K' 5 0+K' 4JHHK5 8'4 5' J HM' J J4+' M H' b 'JM' c 4 54 '\ H' I5 K]' + '45 +K' KH 5 IKH*' *JH' 4J]' @J RKH b ' &'<'(N(N '4K' KH' + ' *' KH '+K'+K4 K '45' '\ K44K'P K44K' K*'IJ '5 ' J 5]'M '_H 5 ' '*K I' MH M H'M !, HR `4 \]', '4 H' \ 5D H' K 'IJ* 1 i54 HHR' ' 4 5 M L 'MJHHK' L5 5* 'R 5 *+ K *K 'R5 K' 4\4 K R ' 4]5 74 ' ' J K' +V 4K' 'KLM5 5**K 'R k J HRKH&^ i 'R I' , J LR H ' '7(' 4' HK' *5 4' P K44K' ' H ' 5 ' eK I'H 'e 4 +I 5H LH' e 4 M H'7(' ' 'R M ' J 4' 4' 5' IJ H'+K g' 'H '*54'+K'P K44K' L5H'*K' K 1' &']5 ' 4 44 H'7('IK + K' \I5 'PK'KLM5 5*P JH I J K1' M '\ R' JK KH' 5 'MK ' JLL ' 5 K'MJHHK \ L J RH + '45' K*JV 4 JH' +K' 45 K LK4]' *', R&//' 44' ' 'M4 I MK '\/ KHH L]' 5 'MJHHK '4 H4 5 M' b'\IJ K HK 5HHK' H' K K 5 4]' I5 \IJ '4K' MJH'5 ' I J '45' MJHHK'R 5 1' MKM' 7(g&+ 5 R '\ HK 5HHK' H' K KH45 4]* +K ' 4 '*K '+K' 'M4KH'\ ML ']', L'M ' 7/ &' 1H' ' ! !
&TC2BC . C2' L '@ + '\ K'P '0#! 0!%?' 4K' 'K*'I4 *'R 5H+'P K\4K' JH H]M5 `H ' 54 MK' 4'R J '5 + 'Z'5'I5 K ' C 54 K M ' 4 4
&TC2BC@ . C2' ' '5 '\P '+*I K'P 5 KK' H'5 K' JH KH ' J HIK K 1'b]4 I K 'H I K M'#K* *'\P '5*I 5 KH' 5 8'I 8' +K' 45' J *K]'M ' ,% ' // 1'5 5 4' J *' *' 6' e5 K 'M K' bE'M5' '4K*' I H ' I5 8 *'M 'JJ K L 4 `4,' 4K*' I5 4 K*' K*'M ' M 'b#5 K '
&TC2BC@SB' 'H '\+ *I ' JH K* K ' * K J K1' ,5 4 H' ' +]'M Q M H
&TC2BC/S' '5'\ JLI MH+ K' +JH*' K ' * H'K*I5 K1' 54 'H I 'M R '5 ' \4K' JHHK5]' JH, KH '\ 5H +K' IJ *]'\H4 ' \ K'I5 K' K K'I 5 K]' JH4 K '\ KH'5 ' IKH *]' 4 ' \45' *544K]' 5' JH KH '\+K 8' KH *IK *]' h45 R 5 ' J ' K'P 'K*' JH KH *J *' 4K*' K 8]5E +'e5 ' ' 4 ' \ H' Q5LI ' H,5 + H]' JH KH5H ' 5H +K' IK QK*'M ' JH M' JJ 4' 4 MKH'M54 'MKI' R ' R'\ K'4 K]' JH KH '\4J K'45'+J V HK' +K'F45 JHK K 54 '\ K*' +K 8'J ' 5R *] JH KHHKH J ' P JH\IK ++' * K '* ' K K' L5 K K]' MKR '544 'H' ' K]'H 4K*' e5*' L5H'm' 4J K'45'4J' *' JH' KH K'\+5H*' K'I K KI K]' !'M5+' R5 PK' c % KM'KH M' JM'M R KH' \45' ++ H JH]' JHV KH '\4KRKH KK 45+ M KH K]' H M 4 'Z \ K H +*H* K 5 HK*' MJ HK*1' & /4 44 M&44' ,44I 415 K '\ K*' + R K*]' JH4 KHHKH '4K*' K5 8'K44K* '45' K K' +5H**JH' 4 ' M4 K' MK44' M5+' bD5 ' H' M54 K 'MKH' E M' H' 44' _K K'M+4 'M ' ', ' R 'PH'+5H*' 4K' +K J '+5H*' /JM K **5H K' ,HH ' H' M ' _M 5 ' '/I 4 + #' L'_ MJ HL' K M54*' KH'JH' *5 5 44 'L5 4' 5 H' MH' M' L' 5 L'M54 H' '*K*' I5** JH*]'\ 5 KI ' L 1'M , 4 L ' L'b5 H'M54 'b' ' * g'\5K' H J+K K '* ' *5RK' +K' K ' MJ*K*1' +] M54 ' +]' L5,, R '\ K',K ' K' 8K ' KH Q'*5*5H M,' 4'HK'*54 'I5*' *K' ' ' 5 '4 +]' +1'L ' ' 5 H' 'M 'M A

KH H ʻ \JH 4 ʻ5ʻ+K H+ ʻ/ʻ H ʻ4K
5 N]H 5 * 4 HK IKH ʻ*K ʻK ʻ5 H i ʻ5M ʻ
+ NK] M ʻ ʻʻ)ʻ ! J R ʻ*J
04: 2:, ʻ650480 2 A3D ,8 ʻ^0 A ;8! ʻZ,E,/;n
/, 4 ʻ\4J *P K,K ʻ/ H KH+* I5 4J ʻ+ ʻ 45
*J K ʻ 5 ʻM KH+K 45 IK HK] ʻL K ʻ5H L +ʻ
, ʻ 4K ʻL ʻ* H ,O 4 ʻL +ʻ, ʻL ʻ
\,K 5 RH5 *P 4 H ʻ*KL IJ 54] L 5 * 4
*K JH H ʻ 4K ʻ45 J K +K *K ʻ5 4 ʻK ʻ
4 4 ʻH 4] ʻK ʻM , 4, K MH K] K K4
_ DH +] ʻMH7 K L ʻ +ʻ H, K ʻ
4 ʻ M H] ʻ I ʻ0#! ! !
! 8P 3 ʻ ʻ5 ʻ $ #0 ʻ ʻ0#! ! ʻ
! c 3 ʻ5 ʻ ;65 ,6;5, ʻ.2 64: ʻ64 ʻ
, KM ʻ , ʻ 4K* ʻ 4 ʻ 4 K* ʻ
+KI ʻ+K QJ*K ʻ ʻh ʻK ʻ/ M ʻ, KM ʻJM
K I L ʻ ʻ 4 L K PK ʻ, ʻMKR R ʻ +]
L 4 *D ʻK4 K K* ʻ+ K ʻ5 ʻ* L M45H ʻ+ K K
K K 4 JM. \ \4 + 546J4] K ? JM ʻ
+ K ʻ\5 J] ʻ/K*I 4 4K J ʻ K ʻ, K ʻ
` 4 ʻ 5, * i\ * ʻ\ 4 ʻK44K 5] 5 ʻ ʻ4K
*5RK ʻK K K M * K*] 4K ʻK ʻM *
M ʻ? (6 cK +] ʻ 4 HK ʻ*K 5 ʻI J H P 4
H 5 ʻ K4 K I45 K ʻ O M H KM ʻ\ ], ʻ
M * ʻM ʻ MK J L L ʻK44K K* ʻ K +K
\ J * J ,,KHK ʻ/5 ,5 H5 * K I4 * K ʻ K
4M ʻM M ʻMH K , ʻ \ \ HM ʻ % ʻ
R K ʻF ʻ 4K* ʻ4 K K 8 ʻ 4K* ʻ QK P ʻ
* e ? ʻ 4 ʻ ʻH4 4] ʻ ʻK + ʻ \ I
M ^ L R4 4\ 4 + ʻ + ʻZ ʻ\\ K] +K
PH ʻ+K P ʻ*5 * JE + ,]L ʻ, L ʻL ʻ ʻ?
4 K* ʻ+K *5 JH+ JH ʻ+K *5 J HK] ʻ
4, ʻL ʻ 4 * +K ʻ\HJ K JH+ K +KHJ*
I JR K*]K ʻ , ʻL ʻ, ʻ\4K*J K *] HK *JH ʻ
I5* * + ʻ/ ʻI5 L H4 ʻ 4 5 4K* KH+ K
* ʻ M L ʻ L M ʻ + , L5 L R ʻ
, 4J4 K ʻM KM R ʻ 4K* +K4 L 4 L K ʻ
+K *5 IK *JHHK +K *5 IK K IK *& ʻ* K* LK
M 5 ʻ5 JI ʻMJHHK JI H JH +K 4 HM HJ ʻ& ʻ 4
E4 ʻ + ʻL ʻ ʻ DK RK ʻ ʻ* ʻK K ʻ+K
59 20 X03 50X ,,2602 3 04:62: , ʻ,9 D ʻ88 8 ʻ ʻ%
] ʻ ʻ ʻRK H44K ʻ\H ʻ,K* * +K K ʻ
5 5HRK L KH ʻ\IJ ʻP J J *R] + ʻM H
L ʻMK KK 4 J M R ? ʻ/H ʻ4 ʻMK K !4 ʻ
R 4 ʻ,K* * ʻ+K \ J * +K ʻK,5 + H ʻ
ʻ45 Q5 RK I] /]M H 6, * J *4K J 4KO]
, KH * * M4K ʻ M H ʻ 6 7>((?? ʻ 6 4 L ʻ
7\(((? K ʻ\ 4 IJ * 5 45 5+K K] * ʻK44K
K* ʻ K ʻ* ʻ45 L K K K* K E] ʻ ʻL HM K
F M5H H L 44 R ʻ 1H C J **J L L *
M KH ʻ ʻ+K K P ʻ5 K + QK K 8 Q
HJ *J ʻ4HJ* ʻ ʻ % ʻ5 5HRKV
L KH *P ʻHJ **#!* 0!% 0#! ! ʻI5 ʻ
/5 J L I4 **KL H ʻ+K HJ* +K* * J ʻI5 ʻ
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&TC2BC B:BC2L & 5HP E K +5LK
X/P2Z 45E2 028/ ʻX/ ʻ ʻ0#! ! ? :;8 ,0-0,8 0,
ʻ 415M KH+ K I4 * *+K J * ʻ 6
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4 4 KH 4+ ʻ+JHHK ʻ K K J + ʻ*
R eJQ K ʻHMK ʻ ʻKL I HM H ʻ\ ʻKH 5H]
4K +JHHK ʻM KH+ ʻR 5 ʻ H H 4K
b ʻ M + K RH RK ʻF ʻ ʻI5**K QK**K 5
*5 * 5 J ʻ+K ʻ/K*I ʻK* ʻK I4 *R 5H+ ʻ+K JHK
/ *M JH5] b ʻR ʻ M ʻ@ M L ʻ ʻL j]
C2E - ʻ.8(ʻ* ʻ ʻ@ ʻ 65 ,6;50 ,4:35004:,Z,,660,:2:
+K PK ʻ+K* 1 ʻ,K TE ʻ+JHHK 5 ʻ J *5 KO ʻ
+ ʻ LK MK K MK JM RKH ʻ*H KMKH 4 44 H
_ ʻ J44KH MK M R ʻ* KM H RK 4 ʻH I
MKH ʻ\ ʻ *IK 5 44K I45 K] 4 H 5 I5*
JH ʻHK ʻ4 ʻ5 I5* ʻ+JHHM ʻ\ 4 H 5 I55 JM4 H ʻ*5
+K L 5H+K] &] 4 JM ʻ ʻ* \M ʻ&
K + ʻ H ʻM+ ʻ5 D ʻK 4 ʻ\ J *
HK L K +JHHKO P K K45] K H K* I5* JK J
H * L 5*,M * RKH R ʻM5L M H

ʻ* M H ʻMJL ʻ 4 6 H ʻ 6RJ I
+ ʻ 1H G5 5 JHK* +5H* 4 5K JL
I4 **KL H + H+K* H4K K* ʻ+5H* / I45 ʻ
* ʻJ ʻ+5H* / *IM 5H ʻ+K IJ**K+K ʻ GK
+ * ʻ5 J L I4 ʻ 5 ʻHJ K ʻ ʻ 0 #! J 45
,J **5H K +K /JM, ʻ 5 ʻHJ K ʻ45 J K KH
K* ʻ45 +K L JH* 5 JH K8 M
! ʻ# ʻ ʻ5 ʻ:: :. 2 0#! ! ʻ45 ,6
5 K1, M H H 4 ʻ5M +4 ʻM M J
RKH ʻV& IK ʻ+K M KH P 4 5 ʻ K IK ʻK L ʻ
I4J] 4K ʻ ʻLH ʻ I ʻ? ʻRKH R ʻ 4 5 ʻ
IK ʻ+K QJ*K ʻ IJ ʻ4K ʻK L M eKH R K J J
M ʻ 4 H , ʻM ʻ5M ʻ? 22+ ʻ \IK *JHHK
KH] HK*5 5 4 4K HHH \]E M ʻ 4 ʻ\ JH*
K 8 P ʻJ ʻ5 5 K ʻ4] K ʻMK M R ʻR
ʻ\+K* J K * ʻ+K* +J L K* 4 P K*] 2:ʻ826
Z5a:: ʻ-,2:ʻ,] ʻ? 4+ ʻ\ K* J K* + ʻRKH*]
JH ʻ+ 4K 3 ʻ HM + LK ʻ?((M
@ ʻ.4::2 ʻ.285 65 ,6 50 ,4:3 Z85, 2 5 9a 8;E;!4
MKH 4 ʻMK KM R H ʻ 4 KM KH ʻ*K* I5 ʻ
KH4* *K* L 54 K*] ʻ 4 O R 5 , ʻK M ʻ
M R ʻRMJ 4 5L L H ʻ*5 JH+ K R] L 5 J ʻ
& ʻ4]J ʻ L +]] ʻMK M R ʻ IK *JHHK H 5
KH J K I ʻLK ʻ* ʻ K* ,K ʻ MK ʻM ʻ
I H ʻ J L K ʻH5K ʻ L J M M JHHK ʻ\ 4
K* ʻ+ 4K] +K J ʻ4K L JH+K , MK L JHH
?((M JM ? ?((4 ʻK ʻJ4 H O H ʻ K+ ʻ?(((((>I
,5H ʻ\ K K 5 *JH ʻ K K I K K] K 65,,6 ʻ
5, ʻP26Z ,,D 4 M M R M ʻR H R ʻ ʻHK 2
IJ H ʻMK M R ʻH ʻ H + ʻM M R HM
5M RKH RKHM ʻ\ J * 5 *JH*] HK 4K JH KH
K JH ʻIJ H L M H HH + ʻM L L+ ʻ
R H RK ʻ\5I I5 *KO K*RKH*] JH KH 0 4K*
4 ʻ K ? ʻM _ K ʻ\ 4* K I45 H+ 5 J ,
4 *K 5 J * / *,J *] * ʻJH HK 4K K L H ʻ
L ʻM ʻ + ʻMK M R ʻJM ? ,4 S
* ʻZ ʻ.26 Z566,4:63 .26 62:6 ʻ65 ,6;5, 2 D -0n
KM RKH ʻ5 RH R ʻ\ K K L * PH] K
4K* + 44K* ʻMK M R ʻMK RH R ʻM5N T ʻ
KK* JM,K * ʻ K* J 4 *R] JH KH KH ʻK8 ʻ
K L K L KH ʻ4K* 1K 8 ʻM ʻMJ6 HRK I
M H 4 M ʻ*JH 5I I & ʻ*5 I5** JH ʻ*K* +K ʻ
* * ʻ*5 J* K] K ʻR M ʻ\ K K Q5 RK] 5
K ʻ*JH 5 L M JH] 5 ʻ9 MK KM R
d ʻ & ʻ ʻ ! 2 65 ,6;5,8 3 04: 2: ʻ.0 X0 ʻ !
+K *5 J HK ʻ+ ʻIK , 4 ʻL R M R R ʻ
R RKH 45 KH ʻ\ 4 HK 5 ʻ I5* K K H*5V
5M4K ʻ 4 5] ʻ*5 J ʻ*K ʻ K ʻ?E MKR ʻe I
KH ʻ*K ʻ+ HK QJH OK L&+ J & ʻL ʻ+I
HKL 5H 5HM RKH ʻ L +L5 R H Z\H JL I
LKH ? K H ʻ 4 * *4 & ʻ+K \ K4 K *JL &] K
M5 ʻ K ʻL ʻR MKR R ʻK ʻL5 ʻL ʻ9 ? ʻ\JH
IJ 5] ʻ*K ʻL JH* + ʻL DKH RK KL
MKR ʻ ʻ*K \KH ʻ+KLK K 45]] ʻMJR RKH
K ʻM5MK ʻ MK LK MKH 45 KH ʻ, K L K K ʻ+K \4
5 J ʻ IK& K K *J L LK ʻ 4 H 5 5 KH +K
I4 *] ʻ+ ʻ RH RK L ʻM5H ʻM5 ʻ ʻR4 JH
KH KO J * ʻ+K \L 5 J ʻ J L IK HK J*]
6 4R HHR M5I d KR ʻ4*K JH KH 5 ʻ\+K K
HK K 45 4K4 K] K MKRH R ʻ ʻR 4HK*K
JH4KH K 5 I5* ʻ\+ 1544K HK J*] K ʻD M
K ʻ K ʻMKR ʻ * HK ʻM5MK ʻMK L ʻ45 KH
! " ʻ 5+ ʻ 5E20
04: 2: ,4:3 .,6Z/ 23 .2-5 D 4 _ ʻ $4:;3
44 H OKH ʻ 4 L ʻ5 ʻ HK ?5H4 \ K R4
\4K ʻKH K K4 K5 5 K]* K* K L HKK
ʻ 5 ʻ ʻL ʻ e 4 5M K ʻRKKHM R ʻ 4
I K K+K J , ʻ K ʻMK 5 ʻ L LK ʻ5H ʻ + ʻ
?\H \ ʻ/ ʻ ʻ\45 L 5 M K ʻ45 P K* JH] 5
M K5R KK H]H MK 4 LK K 5 H 4 I
RK Z4 ʻ5K 5H 4
! c 3 ʻ5 ʻ X/, K* ʻ4:ʻZ2/ ʻ
d 2 .,6Z/ 2D 4 R ʻ\+ J ʻQK 5RK] ʻ\MKV
HK K] J ʻKH 4 RK ʻ 4 ʻ\45 K K +JH ʻ 4
K* ʻP K* J]K* ʻ*K KH 4 4* ʻ K4*] KR
H, H R H _ K K ʻ\ K IJ H]K KH K
K

h4K* Q J4JR KH*] ʻ H ʻR 4 ʻ4KR ʻM
M ʻR L _ K K \M KI 4 H 545R K
_ IHH] ʻK K* ʻ HK ʻ5 5 K *K 6
HK 4 K _5 ʻ\, + JH] g*K \, +*
, RK* H5 4* ʻ J + H5 * ʻI5 ʻJII ʻ5 ʻ, ʻ, 5
ʻ & \] 44M / ʻ 5 L K 5 JH
4K5 K] ʻ\K*I] q
\Q @4&E] K ʻ, ʻb H ʻg\5 5 K*
5+ H H *4 54 * KH R H+ 54, ʻM5R M& ʻ 4& 4*
RK ʻ_KRK 5 4MK ʻ * +] ʻ I 5+ H ʻI
J L K ʻ+ ʻ 0 + < & J L 4K K45MO ʻI5 ʻ+ K
ʻ ʻ5 ʻ(6>N ʻ I K* + ʻ/ H KH+5H ʻRKHK 54 +K 45
L5 *JH L IK 54K ʻIJ ʻI JHJH J ʻ* ʻK*5 5 K*
0#! ! 4 ? _ ʻ/ 5 HI5H I ʻ///
&TC2BC2/<ʻ5 L &Q ʻ\M5H+5RK]
\P ʻ 0! ʻ4K* 4JI P * K45 I5 K L545+K ʻJ
L5 H4 KH 4 * I5 K* ʻ*J ʻ+K I45 KK* *J 4 5K4
+ * JH H5M4K H H ʻ] E 5 E LK 4I 4I 54 K 4M
&TC2BC2/TC ʻ\ ] ʻJ + ʻI ʻ\+KM5
+ *I K] _ K ʻb ((ʻ 4 1 ʻ5*J KH +K*
*\KH K 4K*RKH* 5I K 8 ʻJI H 4 *]
R M 6 J b5 K _ K R K H ʻ 4
4K* * ʻ 4 * KHHK L ʻ+K* * ʻK ʻ 4K ʻb ʻK
4 K HRK HM J _ ʻ 4* K L ʻ* 4K 5 4
* H ʻ HK ʻ * 5H L KK* ʻ\ K K L5 ʻ
M K] K6 K JM + ʻK ʻ H 45HM H K ʻ I
RK ʻ_ K ʻ MK ʻR] \ 4* + *I M KH ʻ+K I5
K ʻ+ 5 4 K] 5 K ʻM 5 ʻ+ ʻ ʻ\5 K MJ5 ʻ+J
K4 54K ʻ+K KQK L KH K] ʻ444 ʻ 4/4 ʻ 4
\R 5H+K5 I I4 5 JH ʻ+ K*I 4] ʻR4 H,4 HRH R ʻ45
+ *I 4 544M ʻ45 *5H)]M K R ʻM (c i
\ K K* KH K] ʻ+K H5H+ ʻHHK R ʻ ʻ+ K*I
K J MK ʻ HK R KIK cK (IR4 ʻ\ 4 1 5 +K*
QJ* *] P JH HK*5 * ʻP K I5 ʻ45 P
ʻJ K + ʻ ʻMK L5H HH ʻ: +] 5 RK 4 HR
F5 MKH ʻ ʻMKR K ʻ\ 4 1 5 5 4K ʻ 4 * 1
5I I4 P K] ʻ5 K ʻ JI ʻ+ ʻL ʻ?(4 4K ʻR
\ J K ʻK ʻ5 4K 4 K 5I I4 5 JH ʻ+K*J R5HK*]
4H I5 H HR ʻ*5H* HK + K J K 44K \ J *
H ʻ *5 * KO I5* 45 I JHJH 54 J ʻ+K *
L J *] H ʻK HK R4 JM R H I ʻM 6 T *
_ K M5 ʻ T ʻH ʻ5H 4 KHR H JM 5H IJHJ
HKH ʻ O MKH _ J M M R4 (I H K M ʻ 4 5
K ʻHK ʻ5H 5 KH ʻ &Q ʻ\ H* ʻ+K* LJ1KH*
P JH K I4J K IJ ʻ 5 H KH ʻ HK 2 5 4 ʻJ ʻ HK
4 85 JH ʻ5I K* P K44 ʻ5 4K + K +E@H E*
JM K,4* H4 KHM ʻ D * HRK H ʻI ʻ 1H G]
] 5[JHK8 RK+ 4 5** + K ʻ/K +K ʻ 5
ʻ HK* K ʻ+ K J * K ʻ 45 . G
#! ʻHHK ʻ5 KH JH + 5 44MKK ʻ K 4 QK
&TC2BCE ʻL \ K P ʻK* ʻ KH KHH+ ʻ+5H* P]
bH 54 ʻ HM R ʻ L ʻ `H 54K * H
0#! ! ! J R ʻ\+ H + * J * ʻ+ HH 5 V
K ʻ+ HK 4K K] ʻ\ K P 4* JH KJHKH] b ʻZ
ʻK ʻX ʻ0#! !
&TC2<[TS ʻL ʻ ʻ ʻ(#! % ! ʻ
&TC2BS ʻ ʻ5 ʻ\H5 K ʻ 5 ʻ J 0#! J 5L
+ K] ʻ *5 4 ʻ ʻ\ HK5HK +J K ʻ+K* Q *
+K* 5M4K*] K ʻ JH KO 4 ʻ\ K P K J *
5 KO /K +K 5 4 4K* I5 45 4M*]H `
L ʻ J + J L LK ʻHJ * 4 5 K J L LK
,K ʻ/5 J ʻ H K4 J 5 ʻK K ʻ((((65 ?5 \
J 5MK K ʻK*JJHMKL ʻHHMM L ʻK ʻ M JH ʻJH
ʻPHK 93 L5H K H 4 ʻM5 ʻ9 ʻP K LK JH J0
J * 4 4 P ʻ J *5 M K45! L ʻK ʻ _
L M5# eJ ʻ 5 4 H M56 *5 4 ! ʻ5M* ʻ 4
gK M KH ʻ\H5 K : KH ʻ 5 ʻ5R K5M4K HKH ʻ H]
ʻ ?5 4 RH F +K* 5RJ4* +K**J HK *
\+ K+K* M5R5 K44K* ʻ+K* QJ* * 4 J4K*]ʻ544 4K
5H KH L5K KH ʻ4J HM4 KH H ʻ 4 KH ʻM KH
4 KH K ʻ+ ʻMK44K* ʻ ʻ 45 K ʻL HMMK 4 ʻRKJ
4J5 R ʻKH ʻ ʻPH \/ : ʻKH 5 K ʻ5 K J K] ,K
ʻL ʻL5 H ʻ5 M HMK ʻ 4 J *KH 5
M ʻK J ((((6 ʻeK ʻRKL5K ʻL 6 45 K
-ʻ RKH JJ R H J ʻHH* ʻ*J R+JRKH
K 5 *JH* 4 PH ʻ ʻ#! ʻJ KH HK
K L L K ʻ 4 ʻ ʻ 4K K4 K* \45 ʻ 5,J4] , L

K,LLJ' ' JH 'M i m' LH H' N 5- H_^ ,\ E' c \]5, - 4 ' /J RK '+ K* KH45 **K ' '4 I' I'RH ' IH' 4] H'RL '@ 4 ' HRK' I JRK ' 1H' 'K*'+K'45' JL'K *54 JH' ! 'K*' +K'/ ' JH' '+K'F5 '+ ' QK4K ' ' 0#! 'K*'JH' J 'RKH K'+K' QJ*K*' IJ ' 4 *K8I4 P K J H' KH+ K' JH I K

&>C2 ?S/B' '&J H' 1 5 K +K' H* T' 4 J_4 +e ' c4 ? I K4%45I' K ' c4H% J H44 ' ' I

&TC2B 2.DGB'5'Z' P IK ' % '0#!' ' ?' K K ' K4 ' K R' R' \L58 LK'JI H JH] 'M'^ '\I K K]' JHI' R M+ ' 45'H *4'I5*' '\4' HMK,4 I'] ' LKH '5+ 'H KH'MK' 4K' K

&TC2B 2.C2' ' '5'&P,'0#! '' / , ? K]',, K '4K*' I5 K*' K*' K' 4 K% M 'IMB K R B K 'KMK' F5 K ' 2 H'+ *' *' ' JH' MK' 4 K '*,5 KK

&TC2B 2.2/TC' ' +K' 0#!% '% J' +KM + L Ti5MK 'L ` HR' _ K' L KH, *4 K' @K ,+KI ' J LK' HK' K ' K K KRK 'HH+ R '\45 K K' K'IJ H ' K'5 4K]'K*'KH' '4 KR' L' ` ' \4KMKHK K]'K* KH' \J +' H'4 R] ' R' ,4'4 KR' L' _ K' 4*' *JH ' 4*' JH 'N+' 4JHR KLI*'KH' K M' K' J '45 RK' L' ` '\M R K]' 4'5 LK'45' ' ' 4' ' R M' IJL' _ K KH'F54'J +JHHK' HK I4 *'5L I4K'g'& 0&'I4 *'5L I4K' H* JH 'K 4 K W K / K H+L R'MK' _H 'JK RK ' KH' 5 *K' 4J * 4' K5' KH' H', R H H' HJ]' +K H H 'L55'^ I5 0 J]'*S &, M * R5HR' \F J 5 J]';'\ + L R' + ' K',4+RK bb 5 JJ R'K K R 4 MKH' #!\+RK' 4'1'5' ' H' 5 *K' ' 4+RK' 'R I' ++ ' & '6ZZ' V5 JH'KH' I5 5RK]'K' / *' *'P '* 4 KH +5H*'4K' J H*'+ *'JIKV 5 JH*]' M'MB_ K RK 'L++ ' KI' ,' MK' '08 $ %' % %%

&TC2B 2B' ' ' '0#! ' #!J$ #' K ,'F54' _ J ' L '\4K*', RK*]*JH KH' ' KH J *5 J T' M TM' 4 R H' L' _ K ' M' L I' K4 'T4+ R

&TC2B 2BE' '5'T 5P K'P '+*I 4 ' JH K'PH'* ' %K'5 ', + 5 K'J '5 4 ' + H5 *' J 5 K]' 'M KE' 4 R' E4+' '+M I \] H'+M B '+ +] K 4' LK' \L5'P 54 4K' K'+ J]' 'M MB B' L ' I L++] L 'm 4R' I M'L ','+M' '\ H' 5 4+ H' K* 5LKH]'+ B ,JH'4 '5 K' \ K '* K** JH' K K' K K]'H+ 'M+' IL' ,' 'RKH +++' \ '5 4K]'K*'" #' L M MKK 4 ' k R\JH'HK' IKH'K JP K' HK' 5 *K]' 5I K*' P K44K' K*' K' \5I *' PH JH * K*' I K*KH K' H', RGJ KH' J'P 4' 15K &JH C #!0! 5 *K] K R ,'5'\ 5 *KKH K K,'K HJH KK' * 45P' 4'H 1'5' IJ H 'K '+K' 4K HKH 'H '+K' I45 +J K ' K'J '0#! ' #!?' 4444M 444M H K '&';' ' T ! 'Z' 'H' &+KM54 K'+*I K1' + I' KH'5 LK *KI45 K' 'RL ',2 K B ' HK' HM'+L' B KH' +MKH

&TC2B4 S' B' '&PJ' "#! 'P '5 H K' 5' 0#! ?' ,+M4 'HH' 5R K5M4K' + R HK O' LK' '5M*' ' 5'L'&PJ' 5 R K'I5 '*K*' K *] *K'P 'KHH '/+ R K4 RK' ` HH'&P=' J M K'+K*' 5 **K4K* '+K*' J/ K*]\H&'& T1&[' I5 ' P 4' J *+ ' K'P K44K'+]'K K*' H ' 4 HK' *K' K' 4' H _]J+MK ' I + MK K ' 4HH L+ MK ' ' 4' HK' _ H' ?(HH' '+K' *J HK K*'+K' Q5H*JH*' /+H H L5I' MK ' @4+M MH L 'RHM 4,] H ' D HMMK ' K4' 5' '+K'@K K *' MK'M 'R 5H 'H, L

LK H' +44K 4K JK 4 KM K' H MKH' JJ LHM ' _ ' 4 HR'*K 4KT K' `` 45MK 'F 'V L# # &TC2B ; 2 # L 'A 'TJ8 K'+K'/B K' 'P 'I K K+K'J '* 'PK'I5**5RK'+ ' K8 K +L HK M+ R' L '+4JM JK M HM HR

&TC2B ; 2ESB' '@ +'& ** 'KH+ JJ' HKH 5 5HR LKH '+K*I5 K*] c B TBMK'H4 . H5 ' \+ *' L * 4K*'+K*' M K*'+K*' HK 2*] ` ' \ K J HKRBM5 MK' H' IM+ ' L]'FQ1*'\ 4'1'5' +K'45'+ N KH K]+5H*'45' '\+K' K*' J I*]' H' MKH 'c JM 7HHK' R + H'+* J *'+ H IJNL&' &45'4 5 *JH '45'+ *IJ* JH' +K' *K*' I5 K* _+44' L ' 4HJ MHH R' 1H' V ''

&TC2/&/C/B' & K HI*' 54 'K '+J 8'IKH' +5H 45H 1' ' EK72++ ' 4 ' D HHR' H'M ' S+M

&TC22AC . 2/TC' \ Q 'H 5 JH] &Q5 I ' '5**KL M45RK'+K' MJ *' IJ '*J KH '+K*' I45H 45 *]' ` M+4 ' _ I+4 ' H ' Z ' \J 5RK] J K 'H

&TC22AE' B' 5' P ' J KMK' H K+5 K' HKH]' HH 4J B M' + R H ,KHM' H',5 + H' ' 5 ' N4 K'45' L5 *JH' JH R K'5 ' I545 *' K H'+ MKH' M R 'H c+ H'M+ HHM H' ,?+4+, ^k I HM i5 +'\45 0 J445H+K]'K*' K' '45'< 5H K' I , 'R HH, HHR '+K 8',5 ' + H*' *' +K 8' L5 *JH*'J 'KQ5 LM K*' K*' ,LK'+44' H+HM ' JIK MK' _+ KH' ,' SJ \I5 K*] g K*' &PJ' D J QKH '*5H*'*K' KH 'J ' P 'IK KH 'N K'HKI5 + *' J '+K5 H K*' *5H*' 4K *JH1' H+HM 'M HML M' \4K*' 5 R 44JH*]' *JH *'\5 K'4K* RK*]*JH *'5 8' \ RK*]' HM H' _ MHLR' H ',' MK HM ' MK' A JL' \K*I5 K*'*J4 +K*]' '\I45 K*'/L LK' +5 KLKH' '5 I K*'+K'/5 K]'K H+44MK 'M K' E] HM'5HR4K*' *'J '5+,5 KH*' \P 'J ' H' JK' JLL H]' 4KM' L 2' L 'FQ1*'\ J I*]' *\P *K J QKH]' K + MB 'M M KHM'\/ *' I5 K*'+ H' J I*]'*JH J ' K*' \I45 + *'4K* HK*'5 I K*'+K*'5 K*'+K'L5H' 5'IJ J ' K' *KI5 KK*]'JE'&TH 44 E& '\,J H K*K 6 LM4]M&*' HM KH' K H+ M 'M4Jd' JM' HM' H H H K' M J M HKL' 5 +H LKHMHHR '\4K*' I5 K*' +K*' J I*'+ *'*JH ' JH H K*]' 44 *' + *' +K*'*JH *'MK' MK' I R H' M4JI' ' M M' Z' L '*K*' IJ**K** JH*]' J LKH' H' 'M4MKH' H',H ' H HRKHM 'c HH,K' H' _ H RH L' 1H' @K*' KHK*'*JH '0#! ' 'J+K*'5 M K*'$ #03 "'/ '+K'25 K

&TC2/AE/2B' '\K 54'+K'+K 8' QJ*K*'P ' *K J Q H 1' 44 R +4 *K ' 44 4J 44 '7\H 4 +44'I MKK 2JIKH'b4 IR +H,KH'7#KM HHHHMK 4 ' RKH' H' '\+K*' +K 8' KLI K*' +K' K*' I JV H K*] \+K'4K *' L5 *JH*]' !4HJ HHHMJ I' R JH, H'* 4KIKH'H'DJ ' 4'1'5' 'KH K'\4K*' I5 K*'P JH' IK *KI5 K'*5H*'4K* JH]' ' MK' _KK '4 H HR'H K', _ +

&TC2/CBC&B' '\5M* HKH K'+K*' I4 * *' +K45 M5]' ` M+4 HHR' J ' 4+K '/ K' 4 ' ,5 LH R'MKK' H 4 MK' _ R MKH' _ M+4 +L ' ' +JH' +K ' ` +MK' MK' R5 +K '45' 'MK' ` 'M J + MK ' KH M+4 + ' H'JM*K K'45' '\+5H*'4K' L5 5RK]' 4]' I '45 +K I JH 'MK' ` ' _ IJ ' 1H' '03 ' 'Z' ' '0#! ! !0

&TC2/CBC2' \ H5H] L 'ANJR' \R 5H+K K KH+ K'+K' K K' K LK' 'P K'45' HK 'H KH J K' I5*'+K'/JH*' N K*] ?K 45 M'H ' K4K' HHM AJH' HKH' L 'V . HR4K KH 'K'2B J** HK' JH' P H'L LK' 'LH+1KH'H ' H' K' H M , HHL H' 6'\45' : J KK]' K*',J H K'5 ' ' I5 \ H' * QLK,M HR' L MKL' 4KH' !\ HMK M]' \', HLLK '\JH' + 'P K'45' 4K]'5' 5 '5 K J *' I5 K'+ ' '+K'/ 54 K' M5MK' MK H+' K HKH' 2MK 4'M i' 'M5 MK 'MJ' H4 ' L +RKLH+ ' *' ' + ' +KK' +K 8' I4 *' R 5H+*'K*I5 +*'+K' K K' K LK'P K'45 LK 'K J K

+K' J K*' I5 *]' 25H K '&4'/ 'HJ K5 ' 'M' H4 K' 4444M'M K' D 4 '4K*' +K 8' R 5H+* *' M K' MK MKH' R JIK H 5HM `JH H ' JLLK K' + ' '\JIIJ*' - ?' _ 444 H 54 RHHM ' 5' IJ + ' JH H 5E' i5 H' L

&TC2/CBC2'B'5 \P 'R '+ 'P 'JM*K K' 45'0#! ! !0 ? M54 5L ' 4' *' J ' &' KM KH '\ KLLK] K' ' : K+'\ K] \ D' ,:,2, ,'82'5'Z2:'Z [6'29582'Z2: .3' 4/ '65' ./ 02D',C5: 92;2- 3',:'98;,. a0C' S 5-0'5:n' -5, 2:-'@'C '+ ' !!8' s ' 620 5, 26' X/,' ;5,' 65,2,,8' /:2' 84,' .2'85'04: ,:2:02' 2' 04:.5C :5,2:8' 82'C5 ,592D> : -58 ;5,:;' I ' 1E', # H

&TC2/CBC2 . G'B'5'\+ '0#! ! !'K ' JIK H]'5H MKH' K4 ' H M' & J H 54' \R ^45 M] 5 LKK K ` HH K 'I5 8 ' ` KMK' \R M]' I **5H K*' 4 TE^ *' K*' _ H + ' I IKH' 'I2'*1* H ' *1* ' I JM 5 4' L5R HK'I5 'C5IJ4KJH' IJ 'L V HK' ' L HK KK'5HR45#*n\ ] 'L'P I& '

&TC2/CAB . / : BC 2' 5+ '\ 5* K KL]' H 4 R'*'4K' LJH+K]'K8 * 5 ','JMML 4]' H 54'KH 5HMKH' W5 K

&TC2/CABC&B' \ / H ,5H K]' '* JH' 45 + *5 5 K*'+K*'K HKL *' + * 5* * JH'P K' *'5 ' J HK JH ' 4 ' K'P '5 ' K 5]' K 'ZbKHM H\,' 4 K'M KK+ , ' MK' DK KMK K U 'E LK ',K' 5 M L' MK' +'KKR K '@ + \JII'5' ! 0 '' 3 #' *M4 'P HK' QJ*K5 KJ 'H5 'I5*] 5E ,, K ' ' '\+ H' J I*]'\P 'H5' I5*'4J ,' K K'K'P '5 5 ',]'HK'I5* 4 K]' \4E nKi K ' \45' HK K** 1'5M*J4 K]' + ' '45' KM' K' b' 'AKJL '5HR4K' +K' '\ JH + + HK' J QK'P ' J QK'5' *JH' K8 KL K' ! ' 4 RHK'+ J ' J '+K'+K 8' J MK*' P '*K' J QKJ' KH' H' IJ H]' _ '(E] 4 HRMW 44 4' L

&TC2/CABC2' \ K H ,5H]' L'\I5 'P K 45 H'+J J H 'J ' K K J]' _K 5R' b444I M 4' I,4 M 5H L 'c JH HRKH H \ Q5P K' 5 '+K'45'&JH K+K 5 JH]'+JHHK' J H ' *JH' 'R M' K '_ '+JHHHK *JH KH' 5 RKH 'KH' QJL HK*' KH' _'5H\ T c K4M' 5H' \ H]' @5HH M5 ' RKM H' *JH' g' K*' +K' N>>>'QJL LK*' KH' _ MK HR 'N>>>'b HHH' 4' J H ' 5 ' IJ '*JH' ' 4' JH M K' IJ H' K ' ' KHKH' _ ' 4 K 'K' J HHM' E 2'K' 5R' K L' RKe KH' 7(' MK' \ ' 4 ' K KQ' 5H' '+K' K K' * K** JH]' IJ '*JH' 'J' IJ *5' IJ JH' K' ' K% HJH' MK 4'5M' Z(' Z' g' K'5' '\ 5* K4'P ' IK ' 5 K J 'HK' I5*' 5 R K]' 44 4 4 R' && 'E//& QJ*K' K' * '45P' 4'HK' 5 'I5*' JLI K]' M5 ' 4' H', '_5+ 0 'B J4' ' '\ K'P ' IK '5 K J 'H5 'I5*]' M5 ','\ 44 H4 RK' \I JIJ* JH]' gK' \P 'KHJH K'P 'P 'IK '+ K' J 'H K' I5*]' 'T 54 RK ' 5H+ I K+1KHM' F54'\IJ JH]' gK'\P 'IK 'K 4J 'J '5II'\'PH' +5H*' 4' I5 5RK]' MK 44 K 4M

&TC2/CE' 'B'5'\HJH' H4K JLI]'5 M5 I' KHM' HH M + ' J M5HK HM' 4 ' 4 I' R'\ 5 5 4M] 5 '*JH \+ HK JL ' IK K]'H ' JH' \4 +K]' K 'H ' + 8'5H*' + ' R K K' K',JM' ' R+5M 'V * J + 8',J * *+KI4 K', ',KI' 5RK'H 'JM' O 'b4 RK e K ' . Q' I K+K* 54' '*J M5 *KL H'+ HK' J4JHH5+K]' EH 4HR ' ' K 44 +' _5 +KHeK 4+'Z \+JH4'4K*' I5 K*'*JH',J H K*' 4K*' HK*' 5 8'5 K*]'5 5HM 'M HRK M'H 4*' H H M K MKH' K R'\4K' IJ44' + HK'R45 K] t 'g\4J *P K' H'H KH' JLI 45' JH\ H K] HH K M I 'SJ '\/ * I H *]'*JH4 K*' 5 K'/ *' RK*' 5 R H' L 'MKH' _ HR 4H' 5LLKH' V '0#! J' *' V) '' J' FQ1*\N KH+]' K'\I5 4 K*] K*' H ',4K R' . 4QL 'V '$ #$# #! ' % ! J' b' DH

FQ 4J* ' J K* ' + * M4K' 4/ H H'h+5H* HK
! ! ' . ' I5 K* 'MH ' ' 44 ' / 4 KHMH
\4K* I5 K*,+ M i ` H ,K
E' 4 45' K ' 5+ ' \J + ' ' 45' 4JHR K]' /H M
!\# R ' L 4' MK ' b ' 5' 45 K' \/ K5 5 K45'
I K K]L M D \\H// 6'e 4+ I M4 MM L'
b5M 'M b '] 4' * '45**K' 8' 45 K e H' ' H
M R MHOK M L M ' ' M H RK' K 5
L MK' ' 1H ' G5' QJ*K' K* 4' 0#! ! ' I5 '
45' KH K' + '*5' JH* # 4 JH JH K K' I5 '
45' KH K' +K' a5 + NK' GK' M '0#! ! %
+ H' L J 4 H' H * I5*

&TC2/CE.2BGE' L hP ' 0 ! ! ' /J '
5RK' + H' 5 K]' F & ' L ' V& I K & <5 '
M K]' K* ' 4K +K<4K 1 ' ,4R4 L'1*' ? ' 4K '
\+ ' K*' 5 5 8]' MK ' 3 ' \ K 4K' KH KI *]'
HK' J K' I J H ' + ' M R ' %
HKH ' M ' & ' J K 'D 4R

&TC2/CE.2/TC' 'h5 '+K' 0#! J
+ IKK' +K' 45' QJ*K' JH . K ' 45' 4 ' 0#! ! ' K44K
L LK]' RJ KL R' ' 45' ' \+ H' J 5RK'
+ ' L ,M ' K ' \ 4' J K' MK5 +K+ '
EK*]' +5H*' 45' ' \+K' ' 5 5 4]' QK' M ' '
45' ' \+K' 45' R K K' +K*' J M4K*]' M ' R ' M'
RJ M55 ' 45' \+K*' 5HH54K*' +K' D5 JH *]'
M KR ' / * **JH J + ' K *' 5 8' J '
5RK*' J L L K +*' M R ' 0 ! ' , , , ' ,4
RI* H4]' H M' MRH ' 5 'MH' /H R + '
Z(' M ' R KH' ,4 KH R e 4 M' H I ' MKL'
4H + R ' MK6' \ I6' 1H' ' *K' + ' +K' 45'
+ +K' ' 0#! ! ' +K4 K KH+ K

&TC2/CE G' ' GB' 5 ' hP ' + K' 5H5' H K V
I JH]' MI44+44M R' ' L H4K M J\ \ K ' H HE'
; M' \ 5 5 4]' ' \I4 K' Q54K]' 4K 'N'
,M' H ' 4K*' R K K*' g 4K*' \KH K' K*' I *V
5H K]' MK' M H ' + KRI' 1H' //' IK ' 1'
5 J ' +K' / H K I JH' +5H*' K' P ' K* '
L 5 *' K' P ' K* ' KJHh ' H KH' *J K' I J H

&TC2/CEEGGB : BC2' 5+ ' h J ,J * '
5** +5 L KH]' M M R' 5 J 4 ' '
) ' 7(4] ' L J ' L L L 4, K M'
J 0] \] M' L L M ' LH R K ' \+ '
+ K ,J n ' M ' H ' 4*' *KP K K44KH ' K'
,5H HM' L 4' K H5' 1H' +# (# '' JH KH'
KP JH' 5 ' KH' J ' KL I*' J ' KH' J '
J 5* JH' g ' ' HK' QJ*K' P ' HK' K**K'
I J H ' J ' I K*P K' I J H

&TC2/CEBS' ' 5 ' hI J * K' K' P ' K* '
JHLKHJ] J KRJ ' ' \ H' M LK ' HK'
544+K]' ' TM' K 4J HRKH ' 4' 5' K' *K*+ +K* '
*JH' I J+L K' *JH' J15RK]' ' ? ' ' J RK KM
\ HK' Q * J K' H' + * J *]' ' KH' JH V
H 5H ' *K*' +K L 5H+K* *K*' I +++*\ 4' K* '
I+ K' P K']' M +]' 5 M H4 HM *' _ ' M M'
RJ K K HR ' 6b * 5M HN M \M'
4 ' L ' ' * H' ' L' K 5M K '
' *K*' M KH 5 *]' ' PH ' 4 ' ' *5' I KH* JH]'
,KL ' K K' ' , RK ' ' K HK' ' '
\ H' M5 4]' T' H' K L K , ' + LH' I ' '
* 455R H ' PH' +5H*' H' KL I 4J ', L ' K '
HK' H' L ' 7(L ' 5 H' MK M 54 K ' ' *KH*'
R]' J 5 K J 5 K' + 5 RKH ' 4' HK' I K
I5*' g' P ' KH KI *K]' 5 46' @/ 44 R 4' 4 ' c 4M
5 H' K ' M' J L5 ' \ 4' L K' KH+ ' 45'
4K4 K] 4' HK' I ' I5* ' J H ' M '
/ ' JH H KO' \,K' J *' I]' 5* KH' _ '
J H_ J ' \,K' HK' I *] ' J %
5M ' I ' b' ' : ' ' 4 J ' +K' h I K *K K K ' +5 5'
HK' Q5M +K ' I J * K' H' 5 5 4' KH4 I *]
J HM KH' \ ' '] H]' JH H KO' Q' 5 K'
T' I +I5 54 * K, JH H K 5 ' + K K'
5M K5' _ ' L ' ' H 4 ' R ' ' J ' M
M' E H' J KM M ' 4' JH H 5' +K' K '
+K I 4K K ' +K L5 Q ' ' +] ' ' ' J ' '
' R R' L LK' J ' QM5 ' 4 K J U'
M5 ' J K' *' J *' JH H KO' M

MJ K\ J *' H HK KO' P K*5 +]%K L'd, '
,44' H D' J 4 5 4' \+ e% ' TK I55 44652 0' \45
I4 K 4K' J5 5 *' J L I *] K ' S5 5H' 5+1'
' \ ' L 54' K ' R K K]' HK' JH H 5'
n]5*' J M M' 5 54 H' M' M' J M5 '
K 5 ' \5 K KH+ K *K I J4JHRK]' \ & 4K' N4& ' &D
L JH 5RHK*]' JH H KH ' \, *P ' K4' KH '
+ J]' K R K+K5' M' ' ' ' * \M]'
J R M 4JK M ' J R ^ ' h*K KH+ K]' '
0#! ! ' \b]' 1H' ' K* ' 5 K' J L L K' JH'
5' 5 ', *P K 4]K e K * I I J*K' +K45'
KJH* 5H K' K ' $ ' ' ' +K' / J I H K4K'
TH' I K /J 5RK+5 ' J ' 4K' * KH'
4' H 1' 5' P K' K 4 ' P ' / 5' J L L KHK+' P '
I **K' 4K' $# ' *
!] ' ; ' ./E2/' 0*! ! ' ' 8D5, 4,,'
:4:',,1 2 4CZ/2' 826' Z5, 8,26 ' J 4E -, 8; ' ; '
+54 KH' H ' ' \+ ' 5 5 4 ' +K*' H15 8]' RJ U'
MH ' ' \+ 'M]' R ' JM' / 4] ' ' + ' I J4'
\+ H R45 K] L K M J\M # \,J4 DJG'
' 0#! J' FQ1* *J4 JH' +K' E' K . ,E,6,4:
+K I5 K** I5 5 ' K*H H]' &E0E/R' 4& '
' &Q ' ' h+ * JH P HK' I45 K' 54'
+5H*' H J I*]' K L R' ' R4 +] ' ' \ K'
K* ' P HK' JH * JH]' 4' H 1' 5' I J H ' +K'
J4 JH' +K' K ' L' R4 M ' FQ 4J
\4J] +K hK ' 5* ' 45P KH' HK' *K' 5 4' +5H*' 45' H5 K'
P K' I5 ' + R K*' H*K * M4K5]' M& ' _ R ' M&
_4 HRH R ' M ' 544L54 RK ' RJ , E'
R ' FQ1* \+K* I5 K*]' _/ ' HLH *'
M J+]H K b 45 +) 6 IQ1* P K I^ I I'
KMK' _ ' ' \+ K ' JH H]' 45' g\+& &N M '
LK' 5 R K]' M ' ` 5 ' RJ M5 ' MJ ' 6(H'
+4 ' R' ' \+ H' I J+LK' + 5P 5 P K]
h4 5 *JH' J K' * + ' * KHK*]' 44 L 4 &&M T &*
4 K*' RJ KH' ' L ' ' \+ H' + * J *]
h JHHK8 JH' KH K' *K*' I5 K*]' b ' ' g' \+ 5&4 JH]'
\ ' +5H*' 45' H5 5 JH ' P ' JH* * K' 5' K 5 I ' 4K*'
I K *JHH5R *' J * *' K ' 4 K ' / ' H +KH *' 5' / 5
I H I54]' 4 RI ' _J R' \ ' I J+LK' *K 5 '
I5 5 *5H*' / *' H +KH *]' P ' H K J L '
I KH ' 45' ' \+K' 25 JH]' J / K' M ' b ' 8'
H M Q' M ' ! @' 0#! ! #!
! ! " ' 5+ ' 65 : 6' 5 / 0 / : 2' , : '
;0 ,,Z,,4 : 0' N J+] ' 5 4' K L' J '
\ 4' +]' ' \+ ' L5 H' 5 ' *J]' L K M '
' 0#! ! 4 !
! ' L h%J L L K' 0X/,E 3' JH' FJ R54' K45 '
$ .6,83' 5N?> >>>] + H
! $ # ' H O K 4 ** 5 K*'
./' N ' * K 4J ' + * I4K*' +K' K K K' + . Q ' K' +K'
2Q J+J*K]' @E JM 4 M ' L

&TC2TC@.C2' B' 5' &Q ' P ' M4K5*K
5H I K K H J I K J H H' M5 JH' HK' L5 ** k
R M M', JRK M' \4K*' L5 ** K* ' 4K*'
M. JH*]' *KH ' +K*' H* LKH *' * ' MR '
TD *HRK' m* JH*]' P M 5' ,K J KH'

&TC2TC@SB' ' 5' hI J+ K' +K*' 0#! B'

&TC2TF B2B ' L I4 0 ' 5H \M5 *
P ' KH5 KH ' KH' KP 4 M K ' * ' 4K ' JH ' HK'
I K KQK' * HJH KK' + 4 HK' I 5H QK* ' 45P ' 4 5 KH '
+K 8' KH 5H 5]' \ JE TF5 &E' E4' I

&TC2TSC/.2B' 5 C L L ++5 44K'
\ LK+5 44K' +K' K' +JH ' 4K*' MJ +*' *KL M4KH' ' 5 '
5 44K*' 5 ' J ' K ' K K' + K 5 +*' + ' L K 54' 5 KK' 4KP
4*' *KH' JH H *] c J5 J H I LQH ' ' U3 '

&TC2TS GB' 5' Z ' = #% ' 0#! #! ! '

&TC2TS /TC' ' h L J J4KH +K* L K L '
M K*]7?K M L R' _J J L' ' \45' J4 P K]'
5 *K' + QJ M4K*' +K' K44K* * ' K '
LM M K+4 0 ' 5 M 4' ML ,4]5 Kbb H'
\MK ' _KM L]' \4K' L 54' +K' L K]' 5 ' 5 K'
+K' K *K* * ' M 5 ' L M ' 7b '
M 4 , HH RK ' ' H K *K44 ' +K' JH*' 4K*'
L K L M K* ' \ 4R H HK' ` ' 44K' _4 KMK ' :
J ' 4K*' *' P 4' 5 ' JH' J 5 I ' eK '
L5H' M K' K ' JM DK , HRK ' KM& M K' K '
L5 M JE K' L5H' R45 K ' , ' DJM ' J ' H J

* JH' \+K' I 45H K]' \+ I ' P' R% ' * K KH' IH'
J H KH' * I 5 K]' HM HR D M K R' '
\+ HK' J J' //]' >' K E, ' 3;' ' K**KH K4' # ' 04 : 6
5: 2' 5 '25 50 0 ,6/, ' , 26Z202' 4/' 82' 92/ 0D' !ii
K 4 +, ' /DK M ' g' 5 4KH K 4 ' , 5D RK
$2 - ' ; , 9 ' K9 , C 50263' 926 26' ;4 026' X/2' ;4 : ' XK'
02 ' Z2 6' 2 : ' Z ' 5E20' E08,0,,,2 : 020' \ 4' T 5 &E
P ' *K' +K L KH] ' 5 ' +K* *' JH H K44K* '
HM MKD 4 M R ' DK ,K RK ' L5+, ' Z ' K50 '
.2' 4 . 2' 4/' .2' 4/ : ,6 ' , 82' Z5 ,0' ./' 04 Z6' 74 6'
.265' 6, /5 ,4 :' : 5 / 2882D' +, ' M K 4 E4R ; ' * 5
J LK]' 5 8' *' + K' *K*' L K L M K*' h J L
JH *' +5H*K *' + ' J +K*]' 5 4' M K' D ' ' c/ KI'
MKK' ' ' hK45 ' + ' L K L M K' P ' K* ' +K' 5 K *]' g
./' J]' V*' 958 4 D ' 2, : K5, , /%04/, 203'
8/4/E' ; 4 02' . /' 04 Z63' 4/' . /' E,6592D 2 : ' /,5,8
+JHHK ' +K' / 8I K** JH' 3' *K*' R K*]' J ' HK'
4K ' 5 ' 5 K' *J KH' ' P K' +K*' * KE' L5' '
K K ' L L ' H MK H5 K4 \ ]K ' K ' 5M' '
K ,K R ' M5

&TC2TES' L F H 4I h 8 KL *'
+ HK' R K' J ' +K' *K*' I5 K* ' J ' 4K*' 5 4*' P '
4K*' 4K L HKH ' K ' P ' K ' +J K 4' 4K' J ' P K44K*
+J K 5 Y]EL I' ' 4' L 5HRU4 K' 74 I'
I K U4' ' ' *Q5 + * ' M KH' KH KH+ * ' ' .5 '
R ' 5 RK K K' E ' , * K ' J '
5 8' J K ' J ' H J K ' I ' J *5H*'
I K ++ +h' J, ' H+. *' K L K' J ' L J4' '
4\ ] R KM' 54 .K ' K .4K K' KM' 4]4K '
.5 K ' K IM O4 K ' MK L L K M'
L M J ' R5 K ' M' eK +,K ' / ' 4K' \+K'
K K' R K ' +K' K' M 5*]' K* ' 5+ L 5M4K ' MK
// ' , ' 4' MKe M H* K ' . ' 4' HK' K ** ' I5*'
+5H*4K* * K ,k L . R4 \ 4 \ . 5M 4/ K '
Z ' h ' K K H K]' /4L 55R' / 4 L 4 K K M L '
\+ HK' J4PHH ' + H' +J L K]' ((' 4K' ' \+ H '
44K' + H ' J +]MK ' ((' o ' H ' 0#! . #
! ' ! $ ' 5 ' Z' KX/' 4 : ' Z2/ ' 44 , '
% ! ?M5 ' \ .' M K . K ' JM H,K M ' / . '
! 8M C K50 3 . 2' 0 !%#
:2 ' K* 445' .2' I K K' 5]' **2 - ' !_
. HR' ` K . K bK M K . K H c M K . 4I 4K *'
M K . *K . ' H

&TC2TESCBS' ' 5 h+JHH ' 5' HK' R K
' !' 0 0' Z5 ,263' !' / : ' 4/E 592' .P5 07' 82' 04 : 4/ '
X/ ,85 .4,E2 : 5E4, 0' MK4' 44L I' M K' b ML R'
RKM' 5 ' 4' *5 ' M KH' ' *K*' R K* ' K ' eK . ' 5 '
R R5 K5' K 5KH' .D5K ' ((' K 5K' + ?5 ' b ' , '
RKMK ' 4' 5 5 ' I ' ' \ K' M 5*' 5 KLKH]'
K ' .54 K' h,K .5K ' JM' 5 MK ' JH ' ' 4K*'
445RK*+K45 5 L I K+ H' K* 54 K ' MKL'
55MH K K' 5H' K 5 L' KI I K5R 45 M ' MKH'
EL .RK . K ' \M 5*]' M H K' ' R5 ' RK,K . ' '
HK ' K DK 5JM E J . 4' R M ' Z ' + K' 5'
45' 5 44K ' 45' MJ QK' K ' K . 2' 5E2 63' C58 4/ '
+K]' K' .4' K 5KH' %K M K . QH' JM ' . K K '
@$/0 (3' ` M' $ 8' \ . K] +K' \45 K' .2, 4 : ,C '
4/ : 22' ./' 04 2' 95/072' .2' P.0/3' Z5 02' X/P4 : ' 6/Zr
Z462' X/ ,8' .4, ' 295 .2 ' : 5 / 08,2, : 0 : ' 82' 0, 2'
. 4, 0' 5 . ' MK ' / 5 K ' i55M' R e MK ' +K'
R 4K*' 5H' 4 JH' + J ' 45' . K' +K ' RKU'
MK4 K' eK' L ' 5+ ' MK 5 K ' RK D HM L'
0 I ' L' J . KHRK MK' DJ ' &JH Q14 + '
' 3 ! ' $ ' +K*' ; ' Z, ' K4 . 2' .2' Z, ' .4 : '
825' 04 48826' 62' 04 : 4/ : 2 : ' 5' 95/072' 4/4, , ' / : 2'
, : 84 6,4 : ' 2C5 X/5-82D' -,2' 92- 2 28! 8' Z;85
,K5 ' I 455,K5' L ' RKM K . K ' D45LK5 D, '
4 K ' R' ' PH' h4J*JH+K]' ,KL ' 55* . K . '
55 J .K5' Z' ' ' *K' ' 62' .2;4 : / 2 0' *5'
45 44K]*K K ' D M ' \ 45 M K]*K K'
M L5 ' / 5LH .

&TC2S . ' L ' 0 H \K J HK5 ' + 'D HR54K]'
BJH 5*_ 55K' H ' DJ ' \5HHJ *K' + BR1 I4K]'
D H 55H K' L ' I K55 ' iK K I ' H

&TC2S . DTE2' L ' &J ' K 2 2' X/ / :
I KHK ' 5' KH*' ,aZ4 72X/5, ' Z4/ ' 6 , 28, ' 5/' -5,
,0/ 0' MK5' / I5 . K ' DKKI 5MK K ' _5 '

&TC2S . &2' ' 0#! %

! ! 3' '6'5' ;0./,3' 00 '
! '0# 0 ? # +R \]4\'R ' '>- L]KH '
50$0]$4]\ ,,K4 ' J 5 M' 826 63'
M ' ` ' / :' 826' 63' ,:2E' *JH' - ,,' ` ' 826'
Z5 8,26' g26' 6F2:9592,,' M '% ' '
?]# \#>0' M 'BJ 54,H 4H
! ! ')' !4C' ,-/:58
K'B*^ IJH'/' J K'+ *'4 +J n] 54M hM
\ '\44' I5]' D O M 'H' H5 '
*JH' %0 !.4/5,,2'2,,'B*I]' S5 5 'I' ??55I
/0 M 4 R' '\44'_ 5]
! G ! i0'5 Z A R K P \5 '5-892'
X26a8,5-2 X/,' 0/,,,'4:'04:';4:.'.2/_'E4a28806'2
// D +;5:/C :R43 A 0:3 2E;/,V E2 3-2N' 3A '
!I ' ! h' '''' !8,,,,,' 'E5, ,2 2' ,2'05
A0C5 2' .2' 08,5/_A' g'E ' 2;A8O,8;, 8 '((54 M]
! & , ' 5\I5**K' JH 5 '5 K'
HK' JH KH JH'5 K'PH]'K4&// & 44' \44&
\ ' J 5 ' M JL H ' \L5 '
5RK]' '\54 5H K,'] ' ' \ ' JM4 R5 J ,'
J R K 'Z'*5H*' KR,' '5 KK'PH' ' I5 TK'
5 4' J5 K' ' ' E' L 4', L' + '5M \]'
44'_R 5 'M N' 7(J5 ' ' ` ' K'
','\4'K*4H]' 4' H K*' I5*' 5I5M4K'
+ 'J P 0 ' K '
I' +]' ' b' '\+K*' +K4 K*]' \JH' 5 K'* H+K4 '
44 44 O44' ' \ HK' L545+ K,'\45'R5RHK ' I5' HK'
K*I +K' JH5R JHh] M J44 '[][]' & M$((' +,',44*'
, 4,K ' '\5 P K]'\+K'MJHH *'+K' L5 '
5*K*'Q5M +K*]'H H4I ' 5L '5'
45 K'5 K'PH' ' K M 5 MM MK'
HI' 'J 5 D MHM R' L \ ' +'
b K M^-]5 ' ', H' 4 H '\ ' ' H' '
HK L K' E R5 R' L 4' ' K H
-'FM1 ,' 04:.2:62 3' 2662 2'826' Z5 ,26' .P/:
J,*]', K, 4]K \45'RK4KK]' K'\4K*'4 P K *'
*I * *]', ' \H' H' 0 '
L]', '\45' I4 I5 '+ *' J I*]*K JH'
/5 KH4' I5'/' J+H M H'MM 'MK', EK'
, KR ,JR H'R \] 'MJ'M + 4K' '\4K*'
L * 4K*]' *K' JH 5 KH' \IJ ' JINK'
+42 H*' LJ KLK *]' 4*' 5 *KH' 4K'
LJ '+K*' I5 K*' H'*K' JH 5 5H ',KI'
4 ' , ' L 5\]H'MK' 6H RHR '
4 4' M ' K ', ',KK 'M A \ '
:8' .2/_' E4a28825' 4:' .2/_' 5a885-26' Z4/' : 2,,'
;4 C2 'X/P/ ,2N' I *,

&TC2S.&2 ES' C'& *' 0-2:2 X/,
62 8'5:'8,2/'.2' :: :2 - 4072N' $. -4 ;'8
'! ' 'S ! 3' B'5' :K+' '5* L'
! ' R* 9 !/* !5) - "!!!!!S [][]- , D!/B
! ! '5 Z' 7a6' 5:602Z '.2'
! ! ' ';' ;4 02' .2' 250 ,4:'
5: '64, :,.C23' 5Z ,5' /:2' ;4 2' 2,,5,4: '*: ;5,8
L ,+]4e '
! ' ! ' ' ' ' #. #!J'
7a6' 2662 2C2: D'* ; ,:C :8nA C 9';
K, 4 H'H' \45' *1* J4K' + ' 5]' JH**K'
+5H*' *5' M ,4+]' H' 'b ' '\+K*' HK *],
b J4JH 5 K' H J4J 5 KH 44 4,
5H4]'b '\ K K' 4 8 JH',]'4 ' 5 *5'45 \+K'
K4' L * K] H K' H'+ 'b 'A '2r
.50 ,4:' .2' .2/_'E4a28826'4/'5a885-26'2:'/:2 'b ^
\4K*' A KK*]' J 4' *5RK' +K'45' ' +5H*' \4K*'
K MK*]' + 0,,-:,' -,'b 'M ' '5H' \45' 45 R K'
5H 5 *K]' 5' I4 *' *'4]5' LKMLK' b H'
&. '5HD :8 ,2 Z4/ .2';23'.';2D'; :-'*
! ! ! 3'% '5' 5 ,Z/82'Z5 '04:r
48D' 4 5RML5, R' JH 5 44 M'* K*V
JH' H 4 JH'4/'* M* JH' 82 29,00
Z5 '04,, 5' .2'C5 ,592'4/'5/ 2'5082'2: 2
TB("(6+ '@B(,*!!!""())+' ' UOB! !,B' ' !)'
<!!!,'3/B'- '(' !,9*)6/OV' 3/B'0#! '3'
1='M&I'#'1&S I L'D'#B*U'B, B,*!AA,9,)
./:2' 0484,,:2' 0:'65' Z5 ,2'6/Z2 ,2: 2D', 0 :,82
H 5'N , \%L R ' D M H H R' '&Q

&*$ '$ '" '0% '' && ! ' % ' ' ', &
+KR K*,5 K R K ' ' K4 K \K* '/K K'+ HK'
JH *JH]'MKK'd '\45'RJ K'I]' 5**K'P '
5I K*' 44K'+K*' *' K* +J 4K K *K*'4] HK'
K45 ', LK4 ' ' L ,5 K' c RI'
K '/'\44'MKH' @ 4H]

&TC2S.@/&;B2 S' L '\PH4' 0#! .@?
ZD MK ^ \] 'L' 4'H 5' I5*' J ++K' K'
? ' K HKH' ZD' R HM H]5 H HHHMRK HI'
MKH'MK') 'H MK I J+ KH' H K' \ K5 *]'
5' 'MK5 '+K *' H'M K4KH'5D M 4 +]'
/ K4K'_KR K RK HMK ' '/ R 4 LK \P '
' &$ (#'D# $',(#&'(& $ +' *) S] ,
RK b ? '\/' K 'P '5+K*' HMK * + * '
K'5 K'*JH' L HK '+KL5H+K H* M'
JR+' K]' IJ '4KR LK' 54*' R K I'
H, RK4 '5 K*5 *' '\' 5 'I5'+K5 4'J'
*5H*1'5 J '5IIK4K'4K*' JK K6*+*]K\4 K'T 4K'RKJ'
K4 K' H KMK'H HK'RK K 5I RKH'5D MK '
IH 'RK+K KH' 4K ^HHM4 HR

&TC2S.@/&2/TC') ' '.0#4 4 '
$' ' " &'(,,(" (' 5 &),& '%' "(
5 *]'5'K K K *5H* ' K45* *' 5 '*5H*'
5 HK ' \4' JM K' 5 RKHJL HKH' 4 J '
MKH'M 6' 'J HK'K RK ZD' RK + K K '\ K'
I J,K'+K' 4J '5' I5**K]' 5I *' MK5 '+K *'
H+]' H K4KH' MK I + H' \4K*' R 5H+*]'
H5 LKH' I5*'45 ' H H' MH '5D MK IKJ'
+KHH '/ MKH' J HK ' K HKH' 5D'K K5 '
RKH'\5 K'4K*' K*' 4K*' I4 *' I K*]' JH' K*'
J KH K8IJ+' '+K'R 5H+K*' *' L5H' 5'
J MK4'5 4', '4 M H'K*I '+K' ', '"'D#'
(&$ + ", "'$ '<+ ! "'$ " # & " ' 5E gMRK4 ' H$
FQ 4J* ' (,,(" ('$ '$ #X' ,&(,(" ("'D#' '
, #! ' & '!& "' ' ' J*I5D' \45 QJ*K, L
I4P 'K 4, E'K '5D \U 'K'H+ K'
I5*] HI4P K' 'K 4K K bD ' 4'1'5 '
KH K'4K*' K LK*' +5H*' \L5 K KP 'IKH*K]'
K6'4 R'K '5 'H'M H'5 *MH ' 4'1'5 HK'
55H K*K' '\+5H*' K'P 4' +,]'K' ' KM'
4KR 'K'H'/ K MJKK 5D' '5II5 H \ K HK'
M K 5D' 4J L MK KH ' " '([& $ & ' H' I'
KH5D', JK e K4 '- K*KLK KKH'
5 K'PH' L ',KL 'H'b6',4K ' MRKR '
,KL' 44'5*' KMKH

&TC2S.@/&2T/SB'5'Z'\P ' LI4P K'
0#! .0 #!? # '), - ' ',&(,("Y
("'"('3"')'9 -') ' ' ' '
,&(,(" (' "'3'3' <0 # & ' " ' 45' g' +K
<0 # & ' <+# ')) ' 'D# '<0 #& '
I 'MK44' 5HMK H' ,4' M 'JHMK] '\KV
LK*]' g' $& ' #'(,,(" "'<0#' '& # & QQ '
\J ' 'HJH'4J K' KH]' *JH' +K*' K LK*'
*' M] K'K 5HMK'RK HMK' RKR RKK'
MK'5 6M K F54' JH 5: J 4]'5 K*
P' ') "' ',& " '$ "', & "' & "" "', &'
,,' #X' ' "', &'$) #'(#" "'0#! .0% ?
'\ :+]'5 HR' MK'MHMK' K K KH'
5,5K K K 'MJ RK I L K K]'5 H M4 RKH
\, RK LKH4'5 +]' '\'& $#' ' ,& " ' '$"' '
, & '(#'$'<0 !(# G' (#' 0#!L .0L# ' '
'0#!. ! #!J' LKH '5+ ' $+# '%
' 'H 'K4 K'H K'b4 ' \ K*' +K 8' I JIJ*V
JH*]'*JH' ' JIIJ*KK*'H MK I K K'KHI'
HHMK ' , 45 M'\, RKLKH]' I JHJH K
- "', & "'(# "'(#' ,& "'D#+ "'(',&($]
L ' 4 MJH H M 5 KK'5 RKIJ '

&TC2S./AC.DGB'5'Z' &=
J K'0#! !'I5'P' J K+J'+ J '5'+JHHK'J'
5 K'P]' RK +,4 I 5 R R' MKL' cK +]6I
, 5 RK' HK eJ KH'5H4,54 M5 '\P 5H+'JH'
5'5 KIK' HK'4K4 K'+K' Q5HRK]' JH' K* ' '
I5' J I*' 5 'L5H' M5 + 'RK5 R4 K T5 '
, K,5 R' M K4MKH' RK, M RKHJM' 5 '
R 1 4K 'WK MK
, * ' '5'\ '+' : +
!* ',(#&, (' ' !#!

! # 'E'5' ;4' 02 'X,',' ;5, 2'
P JD *JHR K]', M R ' \45'H K** +' 4K'
M *J H, L 1'5' JH 5H ' 'L 'M 4,H' RKI'
,e HRK 'JH' L 1'5' JH 5H' I5' J K'
L5H' J L M J' L '_Ke54'M5,H' RK, H RKH'
JH' 4K' JH 5 RH '5' (#' +K]' 4K' 5 K' L5H'
, 5 R' H' 6, ' 4] ' 'PH' +K' I KH+ K'P '
,KL ' '5 M R '5 E/] RK '5 , '\45'
44K]' ' JH4 5 H4K'\+K' * ' KH+ K]' 4KLM '
R ,HH RKH'F'45H K** 4K' JH 5 H '45'4J
\J K'+K' I5**K' I5' + ** *' 4K*' 4J *']' '@ ' k5'
K 44 c KMJ F 5 \JM4 RK' I5' 826' J K*' +K'+ J
(#', &'1#" ' ' 'PH' 'I51K 'I5',H*4 K' I5'
JK'+K', * K',KL'M +]' R \]4+]'
b]5 R 'M M K+]4 MK'D K5 RJL K4' IK'
K,5M4 R'5 4,54 ' 'I5' J I*' \I5' L'
,& "(%' + *)$ * ' @)', &)('
4 MK'5 M5 HR' I ' b , 4,Q R' KMR '
PH'\I5 '*5 * ' K'M KH*' I5 '*5 * J' 'K8KV
JH'+K'*K*' LK M K*]',KL' I ' RI' '
PH' IJ '4K*'\+KIKH*' + ' I J K*' IJ ' HK'
+K]',KL' I R'RK M4 ,' I ' bb'5 '\4K*'
Q ** K *' J 'K ' QKO'4 n' IJ '4K' L'
M 'I' I + MK4' I '9 '\ KH
@3' \RKHK'PH +5H*' * *RJ 4*' '82' J K'5*K K
*K'P '5'*KJ'5M* KH]', 44' R '[][]' b (5 R' 5 I'
4I H',K' HK' I K KH+*' I5*' J *' +' H 44'
_ ' M',]' MH 'K K 'b '5 \] *5'
I K*KH K]' LK' JH 5H ' K45' LK' ' '
L b L '5H' M56' MK45 4 R ' MK L ' L ,]'
R'*K K 'HK4 '54 K J]' 'I 54 RK 4' 4K'
I@ RK 'M K 'K MK K ' MK+] \K
/ ' ! J' b' '*K '*K' RMJK '*K' JV
K'*' K KH]']' I + R ' +]bL5 R `KK
H 45 MH ' 4'*K' '+K 5H'HJ *' '!' M '
4]' IK' L 4'_ eH4'KM'b)]'5H'\4' *4 J '
4 M K'+K' *J 4' H5 K4]' L5 *' 4'*5 4' *K' g'
\P 5H+' 'KH' K* MK*J H]' 5MK ' '4 ,,' +,'
_ e54'TM'bH '5 I M5H' +]' I +I 4]5 I'
K44' HK' J *' JH 5 RHKO' I5*' IJ 'LJ'
\,K' J *' I K]' M '_ K' M L J R 4'
K ' b M R' 5H' 1H' E 'KHR5RKLKH'
!#=,#)% ' ' I51K '45', * K' J '/5 '
J +' 4KR LK' HJ *' 1' 0#! ! J' H'
5 4K' +K' I **5H K'K' +K' R K 'J' HK'
5 J +' I **5H4K'HJ *' 1 J KK' K' HJ *'
HJ *'1'++ K L HJH*' IJ ' 5 K' K**K '4K*'
L5 5 *' 5 KLKH *' +K' K 8' P 'HJ *'
*# ! !

&TC2S./C2' '5' " '1(,,' '! L?'
R ,4J R ' 'H15 K + '\+5H*' *K*' 5 '
4 JH* +5H**K* L5H K *]K6 ' \M 6c K6'
\ KHJ K HKH]K* ' 'R '\4'5]' 5 '
HK'K ,H] RK K'b]! KHK' \IJ* K]' K'\H 5'
H K*]' K*'R '@ ' 62 2 C,6'5 2 4, D' 'RK%
I KI 'RK, 5HR 'K R ,H] ' 4'K* ' '\+5H**JH'
Q5M ' +5H*' *K*' MJ4 K*]' K' RKI K, ,'45'
M K'K* ' J K'\K 4 ' K*' J QK*' K*'
LJH 5RHK*]' ' 'MK 4H,' KM'K RK R '
M'K R ' K RK +]4J K ' \45 L K]K* gK'
\+5H*' K' +M J4 H4 K K* 4K*]' ,' 'K RK '
K R R'* 14K' + * J *' K*]' * K* '
4 5 JH] K'R' : *'\M5**K] K' D' 4K
JLIJ* K '5** ,K *5 K*' I5 K*' K' D#'
K' KIK KJ +'+K- LK 6'KH+'4 * K*' 'hk&MHE%
M E'J: >
L I) L F')' ' $ '"#! !. '$ ' ' R'
$' ' # $4' '0#! !?' L +' *&#L
K8 KLK' 5 ,K ,4K' b'$ *K '+K'
KH K *'PH' b'RKRK',KL'RKM 5 H' 5 K'
P 'I5 ' 'H 6 b 'KM'R J HRKH'] '
\5R]*5H*' g 'J b ' HR , H RKH' 45'
+ K' 'J '4'K* 'MK' 5 K'b 'H'H K4 \]KL' K'
'TM'/ M 'B B 'bb5HH' L 'LK K'\ H'MJ *]'
KH' '\4J' KH+ K'M5H54]M5H K $J IK'&E 'RKK'
M5HH K ' 5H,' Z\ K4KH K'PJK'4K' 51K ' JL

H5H5K]'b '\45' I KK K'+K'*JH' I K K]'4K' KH'
K' H4'K4L' \' ',L'b ' 4'K*'+5H*'
%HK' K8 K L K' K'] ' +'H R 4'/4K4'b'
J' H 4' L I +,MH'H I 'b'L
'\ I ', +4 4 'K K 5 HK'
R 5H+K I J '4 '\+K K'JM4 RK'+K*K' 5 K'
* ' H' I 5 4'* ,K]'K 'e 5'K 'R JI 'b'
' '*HI' ' 4 ' ' +'5 + '5 K4H\ K
L ' '&R5H P J 'KI J K'P 5 +' H Q5M ',
2 4' 4, '\ HJH' Q5M 'K*' JI' J]' ,K'
* *' +5H*' HK' R 5H+K' g' \^' M H' 'RKI'
, , 'TM' B R 'MH '\ J L L KH 'I J '
K JH**JH44]' K K !'M H M K
M I 44 'F 5 '\5 K', 4+ P K' I J '
J K'P '5' K L I 4 ' K'JM4 R5 JH 'RK 4+4 4 & /&X
' M 4 + ' 5 4 g' I 5 '*5 * K' +K'
M KH*' M D E R 'H 'M ` I
K 'M E M H 4' 'I 5 ' J I*' &%$'K'+ J '
+ K HI 5*JHHK' H' +KM K 'I 4 \ 4E 4]' K K
\ E R 'RK H R4]K' F H '&'< 4* 4T '\45'
K** JH' +K' M KH*', + 5 K]' J I K K' 45' +K'
E5 RK' +K' 45' 'I 5 ' J I*'MK J 'bbK I'
L 4' MJ 4' MK 'I J54 ^ '5,K 5 L R 'I J '
K +K ' 4 K'L
! G'5'@' 4ZZ462' '$'5:'Z A5'
K'5 4' HJ ,' RKRK R K '4J M R '\5 J]'4K'
KH '45' J HK '4J D HM' 5 M K K'
4 '4K' KH 'HJ *'K* 'MK D HM' 4' *'
K R RK '\ K K'HJ K44K]'K*4+ K L KH '
J454 L KH4' g' ' K' P K' \ J *' 5 KO' 4]' '
MK5 ' H ' 'RHHMK' RKR '\4K' J +'K '4K'
KM5 + '45' K 'K '4K' K]'*JH '*' M'K H'
K R '\+K 8' 5 K *' +K 8' I 5**5RK*]' *'
K 5 'K R ' K45' K*' g' '\45' 4J '+K' @ '3
J L K '5 8' MJHHK*' L K *]' M5+' ,'JM'
45 'MK L' ',L M '\4K' L KH*JHRK]'K*' ')'
45' 4K' 'MK' H K ',L% M H RKI'
RKH' M ' '\K K*' H' MJ L L K]' P ' L 5'
J , +4K 'MK 'L ' L ', M M5 'KH'
K45' J *'K K*' '5' J * L L K ' ' J*' H4 '
*'4] ' M K M' 4 4', J MK ' K '
_K' +M 'L' 4 'JM' L' R '
MK44' K'RKRK ' K,' 4M,4 'RKRKH' 4 KH' K RK5'
K Y,J K 4' 4*' J 'J ,' K *'/ H' 25 '
K' K' 5H K ' HH MK 'MK M R' KH RKRH '
\ E K**JH J ,]'+K^ 5 '+ J I H JH ' I'
R K 'I H K ' R K @4 L R '+5H*' 4K 5*'
$ L KH4RKR HRK M ' 544K ' M M R H 544+
,ST '&I5 K'P 'K*' H' *KH*' 0'+ '5 K' 5' 5'
P 544K' JH' 45' J L I 5 K]' 4J4 JH' g' J 'J I I T &K'
5 ;' 54 K*' \I 5 'J I I '5' 4J *J 'I 5 H44 4]' K'
MK D 5 R' 5 'MKH, 45 I I KHH R RKHRK*'
K4, K' $ + M L H M 'GJ R' \I J I J* JH*] *
\ K44 *' P ' 4 J 4' + * 4J*K* J I I J K *' +J
K KH+ \ 'P W/ ' I K KH' K' 5 K*'
J K*' +K 8' P J R K44J*' HK' I SD H' I 5*' + K'
J K*' +J 8' 5 K '0 L# L# !' '* % 4#+
L]= L'2 0 R ?' Y 'F 5 ' 5 4*' *' &`I
I J*K*' 4K* '5 8' 5 4 K*,' K 4 R RK
5 KH' JM' /DJ R R ' + K' 5 I I J H *' KH
5 4*' ' I 5 K*' *JH' 5 I I J H KK*'
5 K I K K' K*I K K' + '4J *' 5 *]' 1 I M
MKH' e M ' L ' 4 MK ' M K' K 4 R ' _5 K'
WM 4 'M K' K 5 M HR 'JM' D RKD '
R M+MK I 5 K 5HM R RK R '
HM M ', ' E] H' JH K+ *' KH' 5 4*
g' >` ' K*' P ' JH KHHKH' K*' I K K*]
$E H MK 'KHhR t' J RKM KH'
'. !' ''5 ' 4 K *KH' 5 4*' J *P HK'
I 5 K' 544KR K H' 5 '+ HK 5KKH' 4' / 5 4 K' + HK'
5 K]' +' ' `T R MKE' R' I
'\Q E K] 5M4 +]' 5+ K E R '\4K' H]'
J *'K* ',K b^ K H \M '\ K K L M+K]' K* '
'45' I J H ' ' +,' 'M K' ` '\ J*' 5 4 V
L KH *]'*JH ' *' \ J K' 45 ' ' J K' L 54]'
H RKO' ' ' ' K45' I J 5 'M K' ' ' J*'
*' M5 ' J K' K ' 4M 'H5
:J *' F J K' /

'P K4P K'5 +KH g'\B 'KKMJ K '45'
QJ*K]' 'L MK ,5 R4 'E L 45 M
b' L '& J I I J*]' _KRK 4 4 '5B& MK
H ' J *' L 5 K '+ 'M K '4K' J *' 5 KO'
*J 4KH K 'RK K H' HMKH K M5 'c'
RK 5R ' _K' 5MK 'M5*` 'M H% I]K J *'
J '4K' '+K' K' P JH' \L 5 5 'I J L *]' '
KRK HMK' M5 ` MJ 'MK L' JH*' 4 5 ',]\,K'
J *' I J K 5]'4K' M5' \HJ K' 5 M]'
I J K' 4K' 5R 'JM' K 4 54 'M5 ' ` ', KH' +K'
L K '+ 5 J +', 'HK' + *' I 5*' 4K' +]' 5RK'
M5*` ' + ' 4' 5 'J '4K +K KP 4' 5 5 4'
+ 'K ' , 'RK 5MK' M5*' *J 'MK L '1 ''K'
RK 5R' 5 ' 4' 5R ' J '5 ' '+K'*K I M+M'
K**K *' + '*K*' 5H K*' K' 4 4' RK 5MK'
M5*' c '*J 'MK L 'H 5' ??J 5 K ' 'RK 4]5 '
4 5M H 'K ^5HM 4 'M L '4J5 ' 'RK 5MK' KH RKH'
RKH' 5 L '5 44K 5 '+ HK' QJ*K' &'1J I I J '
*K '1' JH K+ K]' K K '_5+]K' R RK ' I '
H, M I K K '\JH' KH' +K L K K' + 5 J +]'
I K *'HK' 5' 5 ' ' L 5 M' 4'M5RKR ' 5'
'M5RKRK 'E KHMK' K 'M5 J MK ' ' 544K O'
J *' 5 ' '+K K45!' _ M' _ M K L K R I'
RK !' , 'c ' ' K R R H '4JK M H' _ '
K ' K RKRK ' !'F Q 4J*' *' \P 5 K*' +4
4KH KH 'J I I J*KJ '*J *' H H4 HK' RKH K ' J L' K'
J +'K '4K' Q5 +'4K' M45H ' '4K' HJ
c RKH +]5 K '+K 8' *' \HK' I K KH '* M'
* * K 'KH*K L M4K]', 'K ' V ' Q5 +]'K*'
4K + ' J +' 4' HK' I K '*J '*JH' ',4'
M5 ' _ RKR R K K 'M5 'c KRK 4] 4' *J '
MK +!54 K' K 5 L ' +'L 4'] K L' ` ^K \ '
'J 5RK 'SQ 'I '\44 8' J L L H*' +K'
H KH JH' J 5 J K' 4 J*K5' J I I J*KK5' 4K*' HK*'
5 85 K*' J 'P 'HK' I K KH' KK +K 'K ' L HK'
K L I* +5H*' H 4 K L K' * ,K ' J L '$ ' %J') !0'
!# J' '0 !0 ' !# !0 J' 0# '! '$ ''*# ' c I
RKH 4 K' L 'I ' +5H*' 4K* *' \JH' *K' *K '+K'
/ H' I J 'H K '/5 K]' MK 'MK' 'c [illegible]
.' 5 'g' 5+ '\M4KH' 4J H +K,5 ' J '5 4
JKH]' L' _ R 4' L RK 4 'M K4L 4 '
HRKRKH' 'RKR H #! '\4K*' L K*' H 4 '
5 KH ' I 5*' I 4 *' 5 K*' 54J *' P 5 ,J '
+ Q]'5 ' L ` '\ 4' HK4 '+K L 5H+5 I 5*'
+K' / 5 RKH]'5 ' ' 4' 4 'KH' J42 ' 4' 4 'KH'
J 4 5 'L' MJ L '4J 4+, &5 'JM'
K MJ ']L L JK4 M '55 '\5 K K I *'
+K' QK**K*'*JH 4*' I 4 *'QK K 8' !]' 5 '
* KH' 5 'P ' 5 H 'MJ I ' K 4' J' J 4'
\MHM' ' J' J R' MK 'R544k 'M5R' J K L KR ',

&TC2S./SB : BC2' 5+ ' \KH' J I I J* '
4 JH' 5 KK '5 ' J 5 K' +]' &44 RKRK 4' \5R J]'
' * *I H I *' R RH ' K HK' c L M 5\

&TC2S.G2T'& J H]' L : * &45' I 4 *
R 5 K' +K*' J 8' +K K L L K]' ?(k' L ' 44 4 44 L&'

&TC2S.FTC2/ 2B' L ' : *'\ J L I J
* K P ' J L5 4KK' KR K*' + '0#! $# ! ?&,#
5 ,,' JH ' L ,4 J K 'L

&TC2S.S/.C2 'B' 5 '&I= ' '0#! '
K '+ Q L K]' 4J MK I K K M' 4 45'
R 'K K*' H' K*I ' 4' K* , 'K D MK *'
I +] RB ,4' ' M H +, 'RK ' , L'
5D MK I +,K' RK K R '\K K* HK I K *] K '
'\K44K' 5]' / Q L K ' K 'K ' K' c *'
L) 4 5

&TC2S.S/BS' '5 'PH' \I + KH+ K' J
J 4J '4K' JH 5 K' +J' J' P 4' + 'J ' 5]',KH L
L ' L' R RKH' I M', e MK '
I H ' J *' 4K JH4 5 KO'*5H*' K**K ' J *' '
J KP 4' + '_ 'e' 4, L' MK M R' M'
] H' MK 4' R ' _ K% ' L' H' ? \! L 'L H ' '
5R ' 4' 5 L K 4K*5 4 K* K HK K I J H '
K ' HJ M I / MKH R H ' M '
5MK 'e ' K H ' Y MK I ' / MKH' H '
M ' M5 ' L 5H']L' MK I MK' \4K*'
A 5H+*]' H 5 L KH I 5*' K K* '45 , KH '
RK ' ' J *' HK' 5 4K*' P K *' _

H4 ' %'' H, ' '\ 5 K *K 'PH' +5H*' *K*'
+ **K H*',]', K L ' R RK5 ']#HM 4 ' K I 4
I K4' DK'RK' K L 'JM k KH' 4' K' \ JH*' L K*' + *V
K H' J 4K*' L K*' J4JH +*,'K ' L MK ' '
RKR 'JM' I MK 4 ' 4 , ' / ' ' '
KR 'K ' 'L ' H' 5E H', e M '4J5 ' KI'
5MKH' 4J 4' 4' L 5' g +' \+5H*' K K' KH4 K '
I *K]' K L M ', MK]' R 4MK KH ' L'
DK'RK' R B5HMK 'b' : 5 '\ 5 **K5]' M' I 5 '
\45 L 5 MK 'I 5 '4K' KH]' L ', H L I KHM 'RKK'
RKH', k / K M %JH' '5H R 54 KH

&TC2S.S4 2B4 '\J I I J* JH' KH K' +K 8'
QJ*K*' JJ K]' 4 MK I\I E&' ' K W4 ' L'
R RKHR 4, K I HH ' '+ \+K**K H + J '
I H JH*' +K' *KH4 L KH*' + Q L K]' M5*ZD I'
MK I K KHM ' H' ' R 5H+K ' L 5H K* K' '
R JeK 'M, HM5 H 5D '5 J +KO' K K' '+K'
I 5**5RK*', 'M K H RKH' _ K' MKH' Z6 'M \K '
_ BKH 'M HR H' _' 'M K 'H MK K K MKH'
_ K44 H' H4 KMK K H^k L L HHR ' 45' 'P 'K*'
KH K' 4K *' K* I '*'4K *' 5 5K M K* 'KH4 K'
4K' Q5 +' K' J + M KKH RKRKHRK KZ ` I
\ H K 4 K ' K H HR 5 'MK MK '
4 K 'MK 'ZDH HK L HM' MH 4 ' F 5 ' g
\+ 5 +]' \J I I J* JH' K' +K 8' +K * JH* KH'
+ K*' KH' +K H K ' K**J ' KH K' 4K*' L L K*' I 5 V
K*' * 4K' HK L K' 5 ' ' JH+KK*' * '4K*' Hj LKJ
LJ1KH*]' MK D' H', ' 4' 1' 5' HK +K '45 \ '
K' K*' +K 85 + *]' ,' ^4' K HZ6
' I '\JM* 5 4K ' + 4]' HMK 4 ' ,'\
_K ,e K R K ' ' \ 44 J 5]' + KR 5H+K* *'
+5H*' \/ K8M JH' + ' K' I J,K]R J I K i K'
_ '\ K K' I J I J* JH]' I J 5 ' K'
\ 'M H' +K*' *' 5HM' M K4K ' 4 M I H M'
J 4K c HeHM HR H '\4K' I J,K 5' M4M5+J I e'
4M]' L 5 *' 5 I K*' MK5 '+K * '5MK 'H5 M' M *'
4KH' HH 'JM' _KRKH KMKH' 4K*' *' +JH '45'
K' Q L 5 H +JH '45' K 'K*' T L M5 K'
/ 5 K * K 'M K' _ H 'M K i ' P K' L 5H'
L L H ,4 KH' KMKH' J 4 M K R HM*H'
M L I KH' 5 'L K4 K' MK 'Z LZB RB' 4K KH

&TC2E. ; .C2 'B' 5 '\P '0#! '%
H H KHM 'RKRKHK H5 '5M K I KHM 'K HKH'
BJH 5 M 4MK M'

&TC2S. 2B' L '\J I I J* JH]' 4M O '
NJH HB' L ' `KRK M 4M' H ' '+K' \ 5 5 4M * '
+K' *KH L KH *',]' =%' 4M 4 M HM ' ',]' 4'
1' 5' +5H*' \4K *' RJ *' +5H*' 'Q %
L K]' H' K4' P K', ' 6' ,4' L' J' R J '\ 'Z('
4M (KH' 'M5 I' ' . Q '\ 5 K K' K 'J I I J* JH'
KH K' /K' 5 5 K K' K 4 5 +K' +K*' R K*]' `
JM*K K '4K' g' \+5H*' 4K*' R K* ' +5H*' 4K*'
5M4K5 8]' MKH' B ' 'MKJM5+] KH '\ K' I K H4]'
KH KH+' M KH' 4K*' * 'MK ,4 'MKH' B ' K I 'R
'\+K*' J L M K*' K '+K' 45' 4 L K K]' \+J ' K
D 4 K' 4K' 45 JM*]' MK 'B 'TM' M + ' ' g
\+5H*' 2-RK '+5H*' 4K' *K8&]' B 'G 4M ' '\+K'
I 5** JH*]' \I55* JH*' J I I J K *]' B ' _ RK K H'
L M 4K OHHR' '[illegible] 1' 5' \+5H*' K K' 5RM+ K]'
H' '5+ L 5M4K' +K' \I 5** JH* ' +K' 5 5 '
M K*k K +] 'K H' MJ I + K 'B ' _KRKH '
5M' H' MKH' '25 +K*' '\25 '+ '4K*' 5444K '+K'
4K*' JHK 4]' M 'M K' B ' ` R \kK '
H K H5 ,H' %K M H : *'\J I I J* JH*P '
I J+ *KH '+K4 K K4]' BJH 5 4' L

&TC2S. 2BS H '\+5H*' :JH 5 RHK' K* '
'' >D7 0#! . ?' 444, '\K K' KH J I I J* JH ' H
0#! ' '\I K*' +K 8' R K*]' JH 5* H4'
M KH' KH*K L M4K ' K44K 'HK' gK' I 5*' 5 KK'
25 K ' K KH' RH 'RKRKHK H5 MJ '5M' M K K'
\ + 'L 'RKRKH' ,KH '5M '\4K' I J 5 '+K'
/ Q L 5H M]' gK' M H' \+5H*' K' L J 5 '
K ' K4 '+K' 2KH K]' + ' K 'R 4 'RKRKH'
M5 ' 4 4M' M 'Z#K M 'HM '\ H' M K K L' _ H 4MK'
J 5 'M5*' _ 4M' MK 'b6 ' : K 4]' H 2'
MK L' 4MK' MKK' Z#K M 6] 'Z ' ' 5 '&JM* ^' ' K

: J*K \M, \ jHM L\\ KH HN 4K\ I ʾ45 ʾ
H R RK ,4 44K ʾ*5 J ʾ ʾ4K*ʾ 4K*ʾ\Kʾ4K ʾ
JH* KʾKHʾL LKʾKLI*ʾF5 ʾH54 K4]ʾ
M ʾ JI KʾR RKRK K HH MB ʾ 5 I
KHʾR ʾ J :,4 ʾFK H \4K* J 4K *]ʾ
HH K Hʾ Rʾ\4KʾIJ K]ʾ5ʾM KHʾ Kʾ K*ʾIK ʾ
*JHH5RK*ʾ 5ʾ KHK\ 5 H4 ʾR ʾ J 5ʾ
4 ʾK e MKʾR ʾ H RKR RK 4+4 ʾ\ 5 5 ʾ
4N K*]M KHʾ Kʾ\ R K*ʾI5 K*]ʾM Hʾ KK*ʾ
RH J 5 ʾR ʾRKR K HʾHM 4K M
ʾ &TC2S. 2/:EGE ʾ ʾ0#! * ʾ ʾ
% !
&TC2S.2ʾ\ʾ 5]ʾL ʾ\ J K 4JH K
Z5ʾ,5X ʾ4:ʾ6P4-8,92ʾ2:E0 6ʾX:35ʾ.4 C2 ʾ5ʾ;/, 0ʾ
4/ʾ5ʾ8,2ʾZ56ʾ;5, 2ʾX0Dʾ TE J ʾ ,ʾs
H 45 K 54ʾM 45 K 54ʾJ ʾ*1H5445RL5 P
84 6X/2ʾ 2:9592C2:ʾ26ʾ. /:ʾ62/8ʾ04 2 .26ʾ
.2/_ʾ04 26ʾ4/ʾ 20,Z 4X42D2,88;. ,92 ʾm*39 J .6
RKX eK 4 K RK JM RKRK 4 RKʾ?!ʾ
ʾ % # ʾ0# Jʾ ʾ+KʾM KH 5 ʾ
*5 Kʾ!.5:6ʾ82X/28ʾ /:2ʾ.26ʾ85 826ʾZ 40/ 2ʾ5
5/ 2ʾ/:ʾ5E5,, 592ʾZ/ 2C2/ʾ9 5 /, Dʾ ,,4ʾ
R + M* 5ʾ KJHK K 8ʾ\P ʾ565/A2,,ʾ
0, 5//:2ʾ 25ʾZ5 ,265ʾ.4::2ʾ4/ʾ5ʾ;5, 2ʾX2ʾKE8;8 2
RKʾ7? ʾ+KʾL5 5RK +K+J 5RK +KʾKH Kʾ
\ 5 P * JHʾ+K Q5HRKʾ ʾi H *%ʾJMKʾ
\ ]KI ?ʾb] K4 I +M5 5ʾc % M I
7?ʾ ʾI ʾKʾ* L I4Kʾ ʾ JH+ JHHK4ʾ HIʾ
+ Kʾ MKM RKʾ` ʾ ʾ*J4KHHK4ʾ5 4QKHʾ
4 P KʾKHʾMJHHKʾJ LKʾ B 4 ʾR 4 Kʾ
R ʾ 4ʾRB I RKʾRJ LʾHMRB 5 BʾJMʾRK*ʾ
ʾ]/ \ jHK bb +KʾMJHHKʾJ &P5K 5,)* I%=
E5, ,: 2 Z 2 2 ʾ6284:ʾP2X/, 2ʾZ5ʾ4ZZʾ5ʾ02/_ʾ.2ʾ
. # . # ʾX/2ʾ 4:ʾZ 2:5,ʾ5ʾ85ʾ2 2
ʾ B 657?ʾ ʾ+ 5** 5H Kʾ&=ʾ 5ʾJM, *ʾ ʾ
4 *]ʾ `B I \?J/ Bʾ ʾ ʾ+ ʾ+JH5 JHʾ_ KHIʾ
h R 544 MKʾ ʾ ʾ+ H PIʾ ` L RL R Iʾ
4K B R RMʾ57?ʾ5I IJ*K ʾ LK Kʾ HKʾ
JH+ JHʾ ʾ# ʾ ʾB BH 7b Kʾ ʾ7bKM Iʾ
R RʾMK RB ʾ ʾ7bBMʾHʾ ʾ ʾ7bʾB,KHʾ
*RHK ʾ Hʾ ʾ Hʾ ʾ ʾ7bʾ B ,K K
HKHʾ K K M ʾI5**K ʾ+ K**K ʾ5 Kʾ
ʾ ʾK HBH7bʾJMʾ7b M ʾ5 D ʾB4 K
B K ʾL5+ BEJMʾ B RKʾ ʾ ʾI5**+ʾI5 ʾ
+K 5HʾHJ 5 KʾI5 ʾ+K 5Hʾ K4HJ 5 Kʾ ʾ
J MKL J Kʾ5 RK K R Bʾ7bʾ\ K4HJV
5 K]ʾ5ʾI5**Kʾ4K ʾ \ MKHʾ7b 5 RB B Rʾ
/ʾ ʾIJ ʾ 4 K*ʾIJ +ʾ I 4KʾI5 4Kʾ ʾ
ʾP KʾIʾMBʾ7?ʾK5 5 ʾ Lʾ7 K ʾ4ʾ 4 J ʾ
B 4RK BRʾJMʾDKM HRB ʾM ʾ 6 I J+ K Hʾ
ʾK8+ K H ʾK K ʾ7bʾ J, RB ʾ%Jj4Iʾ
,B 4 1ʾ !! % ʾ ʾ ʾ !0 . 0! 7ʾ
. % 7 ʾ #ʾ ʾ !# %. ʾ ! % ʾ ʾ
!! ! % %(ʾ ʾ#0 % ʾ#0 ʾ 0 ʾ
* %. ʾ*) %ʾ ʾ U0 !
&TC2S.2 CTSBʾL ʾ: * 5 K
&TC2S. BC2BESʾHʾ P=$ J)
* ! #!? H *ʾEBM K K ʾ7bB /K-Bʾ H
&TC2S. BC2/TCʾ ʾ\5 ʾ 4 JH K
* ! ʾ8ʾ+Kʾ6P205 2ʾ. /:2ʾ4-8,95 //ʾ,CZ4600ʾ
Z5ʾ/:2ʾ84,3ʾ Hʾ0#! ʾ **2 80; 93ʾ 2); 6
K Rʾb 4M MK D5 M4 Rʾ_JH 5TB ʾ
ʾK K* HK L5H K*4K5 ʾ 5 Kʾ+KʾI5 8ʾ
5ʾHJ Kʾ KH 54ʾ5 8ʾ4J *ʾ ʾ/5 + ʾM5* 4ʾ
+ KʾJ M5 Kʾ7bB 4BR RʾMK ʾR KM JK 5ʾ
RB ʾ 4B BM ʾJ B ʾ + Bʾ44 MʾMBʾ
`B BMBʾ 7bʾM ʾ_I + KMʾ 4 K*ʾ5 *Kʾ
J I5M4Kʾ+Kʾ ʾ-(J +JHH5H Kʾ5 8ʾK+ *ʾ
5 8ʾ NR4K L KH *+KʾIJ4 Kʾ,ʾKʾ + B ʾE ʾ
M 7bK J MHL RʾM ` ʾH R 45R ʾ4K*ʾ
*5 8ʾ+ *IJ* JH*ʾ+K*ʾ5K K*+Kʾ/+45ʾ V
4ʾMKʾ 5)ʾMKʾ7b R LRBEʾ Hʾ7bB ʾ
M ʾE 4 MB M ʾ \?B JHB 45 MB6ʾ 1HʾG5ʾ
ʾK* ʾ 5 8ʾ QJ*K*ʾ45ʾ. ʾ#) ʾ ʾ !0ʾ5 8ʾ
IK *JHHK* ʾ45ʾ ʾ-ʾ Hʾ MR4KLK ʾK*ʾ HKʾ
. ʾ#) ʾ ʾ !0 ʾ-ʾ/5H4J K
&TC2S.XBS .ʾ C ʾ& $ ʾ!#(@J

ʾZ,ʾ.P 4, ,X/2ʾ3ʾ24Zʾ.4ʾ.4 68 :2ʾ3ʾ5ZZ4E822ʾZ.ʾ
85;,98; ,6ʾ- 512ʾ3ʾ2:ʾ ʾ, ʾ5ʾ 50,:2 ʾ5ZZ2822ʾ
5/65,ʾ 0 ! ʾ.2 5d235 2_,Z75 ,:5X42ʾ3ʾ;2- ,; ;
IK 5 Bʾ_ H * 4ʾJM ` Kʾ? bH Iʾ
ʾc ^K 4Hʾ ʾJ 5,j M5ʾ
&TC2SBʾI +I ʾ(ʾ\5+ K *5 KʾJ ʾIJ ʾ
H5 P KʾJIIJ5 J ,ʾRBR ʾ JMI ʾ &+K 45V
K ʾ5R ʾgʾPHʾ ʾR*R*ʾ JMʾH MB ʾ, L ʾ
K 45 KHʾ RBRJʾ, Lʾ HHM+ ʾ JMʾ,KLMHʾ
< RBRB ʾE I ʾ 4ʾ5ʾ,J Kʾ ʾ 8ʾ ʾK44K*ʾ
BʾHʾRʾ KʾBRJ 5 B4 ʾL5 QKʾ ʾ/KHHKL ʾ
4K*ʾ + J4 +*ʾRʾMK4ʾRK MʾBH *BʾB ʾ*Kʾ
M5 Kʾ PH ʾ Q L ʾ,BLM ʾ +4HRK ʾ4 4 K ʾ
ʾ45ʾL5 5 *Kʾ J HKʾL ʾMKLʾ J M RK ʾ
_ ʾK Kʾ L I K ʾRKR ʾM5ʾe M RB` Iʾ
:L I K ʾ+JHHK ʾ+Kʾ45ʾ/+4K HKʾL 5 44Kʾ
BʾL ʾMKLʾ+ JI Kʾ HʾJMʾ ʾB Kʾ @/ ʾ Iʾ
B ʾM JI 5 ʾK KbS B JʾB ʾ K45ʾ
K*ʾ ʾ/QJHHK ʾ ʾ/B 5 ʾ 4KʾMJHʾ*KH*ʾM *ʾ
RʾM K BBʾMHʾ JMʾ45 MKʾ ʾ`4] ʾMKʾ
RB MB ʾ B L ʾ,LJ MK ʾ* ʾ ʾJ Kʾ5I ʾ
I5 KH Kʾ ʾ L JH54 KH4Kʾ ʾ)&ʾ RʾHEK ʾ
44 B ʾRʾ Bʾ ` H]5 RʾJMʾ Jʾ Bʾ
` H B 6 KH K *K4 ʾ J * J LJH+K]ʾ
Rʾ M L5 ʾ ʾ ! 5L ʾ*5HJ KR]ʾ,Kʾ
H5ʾ KH-ʾ+ Kʾ QʾM5QKʾ MʾB RKR ʾ
, ʾM54 K ʾM5R RB ʾ, ʾ HRK ʾM MHʾK ,E5ʾ
K MK ʾ\P 5H+ʾJHʾ ʾ K4 Kʾ I JIJ* JH]ʾ
J ʾ4Kʾ LJH+Kʾ*K4K 5ʾ ʾK MJMʾ M KMH K
H M5RBRK ʾ\ J *ʾ+ K*ʾ+Kʾ*JHʾI5]ʾLJ ʾ
,K* * ʾ KMM ʾRKRBʾ MHʾ J *ʾ+ K*ʾIJ ʾ
45ʾ QJ*Kʾ,Kʾ* *ʾ _Kʾ M M 4ʾ M Hʾ
MHRKRB ʾ Rʾ ʾ ʾ544K ʾ ʾ KH *K ʾL5
+Kʾ 5P2,:-5 X/2ʾ.5:6ʾ/:0ʾ5; ʾC589 2ʾ 4/ 26ʾ826
+ E-*]bD HM ʾbB 0B \ EB ʾ_M H K RKʾ
K K Z JMʾM K K ʾK ʾi M Mʾ+]B K ʾ
F 5 ʾKHʾI5ʾ ʾ 5ʾ ,8E2ʾ.2ʾ04CZ2:65 ,4: ʾ 8Bʾ
_KRK 5MʾM5R R ʾ ʾ, ʾb4 6R4K \M Rʾ
F ʾ K*44K IJ ʾ+Kʾ K 4K IJ + ʾKʾ I ʾ+J
X:ʾX/,ʾ65:6ʾ5ZZ/,ʾ3ʾ65:6ʾ0 2., ʾ3ʾ5ʾ5; 5, 05ʾ/:ʾ8,4C
IJ **5J ʾBMʾ + I ʾMBʾb MB RʾL ʾMKLʾ6 ʾ
KHʾM ʾM ! ʾ MKʾMKHʾ_ 5 M+ʾ + ʾ ʾ
03 !ʾ# ! Jʾ K ʾ5 Kʾg 62ʾ.2085 2ʾ0ʾ02ʾ
8/,ʾX/,ʾA4/2Dʾ M5ʾ_BRK I K4ʾL5 MK ʾ J 5Iʾ
I K4B ʾ\,Kʾ H 5ʾ ʾI5*ʾ5**K0ʾMK5 ʾ,K]ʾIJ ʾ
5 Kʾ LʾM5ʾc BRK I K MK ʾ_ RK I ʾ
4Kʾ ʾ 5 B ʾ*ʾ5 4 ʾP ʾ 5 ʾ ʾ KH ʾ-ʾ
I +ʾKʾ\ 4ʾI5 Kʾ4Kʾ+J M4Kʾ+Kʾ KP 4ʾ5 ʾ
5 ʾI ʾR5RHK]ʾEB ʾMKʾ_KRK I B4KʾMK
5 KʾMK / Bʾ ʾ\-]
@ʾ ʾZ4/ ʾC5 X/2ʾ856,8/5 ,4:ʾ.0ʾX0Dʾ58 ʾ +
MM JH]ʾK*ʾ ʾ45IJ 4 ʾ M 5 MKʾ M]ʾQʾ
*5II Kʾ ʾ45ʾ 5M4Kʾ, ʾK ʾ4KMH ʾ M 5HʾMK4ʾ
M ʾ 4 K*ʾ5** *ʾ ʾ Hʾ5 M K ʾ ʾ Rʾ5HʾK Iʾ
// Lʾ7b5 Bʾ\45ʾ H5 *JH]ʾK*ʾ ʾ45ʾL KHHK ʾ
J 4 +R4 *K ʾ 45 ʾMBL HK RK ʾ 4R5 ,ʾ
5MB5HMK & +,Kʾ\,Kʾ/5ʾM KHʾ]ʾ, K 5 *ʾ
4J ʾ Mʾ 5ʾM ʾ KM ʾM ʾM5 MKH
* ʾ ,,,589 2ʾ3ʾ65455E4, ʾ295 .Dʾ RBRK 4ʾ M ʾ
4ʾ/5ʾ5 ʾ*5ʾ\I JH K**K]ʾ ʾ\45ʾ J4JH +ʾ+Kʾ
*K*I5 KH4*] \4 *+K KH*K*ʾP JHʾ4 ʾ5 5 4ʾ
5 K*]ʾKʾM5ʾ 6 Rʾ K ,TMʾ Mʾ BH ,ʾ
RʾJMʾ ʾ Aʾ HKʾ KHʾ 5 K *JHʾ+K J ʾ ʾ
5 JH KH K] iʾRʾB MH ʾ 4*ʾ1ʾK*ʾKHV
R5RK LJHʾ5 *ʾ ʾLJ 4ʾ*KH LKH ʾK ʾMHʾ
MR JM ʾ L B ʾ 5 M R H Hʾ_ 5 M ʾ/ʾ
M5 K ʾK RB 5 ʾ 1Hʾ. 5 J. * 5H L5 V
P Kʾ HKʾJIIJ* JHʾ/+R ʾ HKJIIJ*ʾ
J L K44Kʾ % ʾ HKʾJIIJ*ʾ +Kʾ K* *V
5H K ʾTHʾ5Rʾ ʾ ʾ45ʾ MR4K ʾ % ʾ4K*ʾ5 *
-ʾL ʾ\JHʾI5 4Kʾ+ K *K LKH ʾ+KʾKK Kʾ5 V
5 K]ʾ 4 5 ʾ*5 J ʾ4Kʾ IJ ʾKʾ4K ʾL5ʾ
ʾM56ʾR ʾ ʾZD M \M5 ʾF Jʾ LMʾ&JH 5]ʾ
, K ʾ\45 QJ*KʾH K*ʾI5*ʾ*5H*+ 4 K]ʾ
4ʾ1ʾ5ʾ+ ʾIJ Jʾ+ ʾ bʾ HMʾ_ HMKM5 4ʾ
MʾM5 MKʾ J M5 MB ʾ ;ʾ/57ʾ @/5
-]K6M5 ʾ MʾM5 MKʾ5RK ʾ ʾ ʾ# ! J

ʾ ʾ\ P ʾ 5]ʾc BRB]\I +4 ʾ/20ʾ 4ʾ
4Kʾ ʾIK + 4I5 K+J M4K]ʾ HMK ʾ_ K
4 K ʾD 44ʾ\5 ʾ+ HKʾM44KʾP ʾ K K ʾ KIIK#
H K+ 5 K HKHʾEʾM 44KʾP ʾ/5 5 ʾ 5I IKK]
RK J`ʾL B* ʾI5 K ʾ Hʾ& Hʾ*Jʾ++R5RK5]ʾ
M MʾM56ʾ BR5R K ʾI5 ʾ ʾ ʾ5M K
&TC4SB .GGBBGI/ g*ʾ\5 Eʾ
K 54KʾK I5 5 E4ʾ5ʾ5ʾ 544+Kʾ I J I54K]ʾ_B4 KE ʾ
7 M H 7LKKʾ 74BMK R5 RʾL ʾ ʾ 5L 54ʾL
I ʾg g E;ʾ\5pʾJ ʾ+ Hʾ 4J Kʾ5 MJ +KH5Jʾ\Jʾ
5J Jʾ Kʾ5 ʾ*0 % ʾ `T0 Bʾ Iʾ74M 4 Q2
H K 5 4ʾLʾ4K \+K K4 KʾK* 5+ K]ʾMKʾ ʾ`
JMʾE ʾ ʾ\ 5**ʾ+ʾ]ʾ` \I ʾHʾI5 4 JHʾ
+K ` /5RR ʾ ʾ5IIK4ʾH I4 *B*K
\5IIK4ʾ J 5 Kʾ5ʾ K4 ʾ+Kʾ 5+ K 5 K]`BRB44ʾ
H Kʾ ʾ ʾ5I I J QK*ʾ ʾI ʾ: 4ʾ\ 5 5 ʾ+K*ʾ
5** KRK*ʾ IJ ʾ544 ʾ5 +K 5Hʾ K*ʾ5** KRK5H *]
_BR 45 R 5MJHʾLʾ I4ʾ ʾ5 ʾ Hʾ*ʾIʾ
:5 ʾ\ J M Kʾ+ HKʾ 5 +J]ʾ+4 44 4 4 4RʾMK6ʾ
_+ I 4ʾ ʾg5 5P Kʾ ʾI4ʾg *ʾ: 4\ 5ʾ
5 8ʾ+K*ʾ5** KRK*ʾKHʾJIIJ*ʾ5 8ʾ 5H UKK*ʾJ ʾ4 ʾ
R *ʾ+5 5P Kʾ+K*ʾ5** KRK5 *]ʾ_BRB4 5 4 454ʾ\ʾ
ʾ_KRB MJ//5 ʾHʾ g5 K ʾLʾI4ʾ g 8
ʾ ʾ\JIIJ* JHʾ+ ʾ+K KH+K ʾ5ʾ JKʾ J KH+ 5ʾ
JHʾ+ ʾL K M4K*]ʾ ` I +]ʾM; ʾ7bB /HR KHʾR I
R ʾb + J M L Rʾ MK ʾ5SJM 4 K 5 RV
L KHʾLʾI4 ʾ ʾ\R5 Hʾ H I 54ʾKʾ+K*
K] RK H44ʾK K ʾ M 4K ʾMK6 R 5 MR ʾ
K ʾMK ʾR 5 4ʾ5HʾMK E45H ʾg M545H K ʾ 5
\KR54K ʾ5 KJʾ+K*ʾIJ +*B]ʾM5 ʾ_BRB4 RB I
_4K RK MʾJMʾMKʾ 55RKʾM54 KH ʾ5 KIʾ
R ʾ\ ʾIJ +*]ʾ ʾ/5 Kʾ *ʾ*Kʾ KH Kʾ
M545H H ʾ KM H ʾ, KL ʾ Kʾ 4KM Hʾ L ʾ
B H5ʾ Lʾc Bʾ M / KHʾK HʾM5*ʾ ` 4 ʾ *K*ʾ
5 *JH*]ʾJH ʾ +ʾ K44 *ʾ\+Kʾ*JHʾ5+ K *5 K] ʾ
M MBʾMK44ʾ_ MK ʾ ʾM ʾ7`55RKʾ %0!ʾ
EM ʾM ʾ_ M ʾ ʾ5 RB JR ʾ*K*++ʾ
5 *]ʾ*JHʾ ʾ+*ʾI5 ʾI4H* \MJHHK*P 54 4+*]ʾ
LKM Bʾ ʾM54 KHʾ ʾ ʾM5 c 4 ʾ KBWK M Hʾ
M Iʾ KM K KʾB5 R JRB
&TC2SBD.C@Bʾ ʾ\ JL LK Kʾ+Kʾ L5
4 HH+ *K*ʾ I JQ M K*ʾJHʾ . +Kʾ+K*ʾ+ J *ʾ5 8Pʾ
K4 8 ʾ*JH ʾ LIJ*KK*,ʾ+Kʾ 54 KHʾ0#! Lʾ) !.#0# ʾ
ʾ/ʾ) !ʾJ ʾI M4 5 JHʾ+K*ʾ+K KH*K*
RK4MH MK4ʾ 5 IM5 MK4ʾ_\I4K MM5 M 4ʾHʾ
5L ʾ_ IL RRK4Bʾ ʾi HM 4ʾL ʾ ʾJ Kʾ
MH MKʾ 4ʾ5 ʾ ʾ45ʾ Kʾ*JH ʾ+K*ʾL5 Q5H+ *K*ʾ
+K K K*4+ 45 B K M ʾ_ M4 ʾ I J*ʾ
K MJ K ʾ D55 K ʾ HʾM5*ʾ HMʾ_-W-ʾ
55 B ʾ\ Kʾ 5 **K5]ʾK*ʾKQ5 R+ʾ+K 4%ʾ
L ʾ_M4 I 55 BHʾ `JH MH M ʾ HR %
M H ,BH K MJ K B bD55 K MKm5MB \ Kʾ
M544J ʾ5ʾ+ +ʾI5**+ʾKHʾ 5 +K] K* +K45 ʾ
6 4ʾ ` ʾ +44 55 ʾ 0#! ʾ0 E% Jʾ
&I ʾ+KʾPHʾP ʾK M5 5*H ʾ+5H*ʾ HKʾ JLI5RH Iʾ
J ʾ*2 P K4 J 4 HKʾ*Jʾ Kʾ IJ H n]ʾ 5 4]ʾ && ʾE M
/JLLKʾ+ ʾ HKʾ R Kʾ+Kʾ ʾMKʾ 5 Hʾ
M Kʾ L Mʾ5 ʾ Lʾd45MK ʾ5 Rʾ ʾ HʾM K Kʾ
_K KE KM5 ʾ ʾM5 ʾ 4 Hʾ JK M5 Q RKʾ
D K Mʾ !ʾ J Kʾ _J ʾ K % %
&3 !.0ʾJIIJ*KKʾ5ʾ HKʾ5J4 KʾKʾ+ HʾKL5 4ʾ+]ʾ !
7b M ʾ JH 5HMK ʾR5 MKʾ + ʾ+Kʾ5ʾDQʾ\I
+ Hʾ K JʾKR54K ʾ+ *KʾKHʾZʾK H5 8ʾ+5H*ʾ4Kʾ KH*ʾ
+Kʾ 45ʾ3 !. ?ʾ L ʾ BH RBRK RK M B ʾ7b HM ʾ
\MK ʾR5 MKʾ M MKLʾb B 5 4ʾ 5 M]
&TC2S D.C@/ I LBʾ*ʾ\P 5Qʾ4ʾ
0#) !. ?ʾ _M4 MM M4 ʾ _+,L RR B ʾ
F5 KMK ʾ HHʾ\ K*4 HK K K HKʾ_ HH ʾ
&TC2SB S.SSBʾ 5ʾD4ʾ\I ʾ+L
+ ʾJ ʾ4K*ʾ) ʾ J K*IJH+ʾ*JH ʾ+K 55 8ʾ+
K K L*]ʾL ʾB RKRKHR KM K ʾ DJ4 Hʾ+ ʾ
I5 ʾK4 + JʾK +KʾR K 4K*K Hʾ JH JMKH
L M L KH H ,HKʾR4K MKʾ M 4KʾRB M 4 Kʾ
_M 4Mʾ L ʾBE R RK RK BM K ʾRJ4MK KH M
J MKHʾD54 K ʾ gM5*ʾ5+ ʾ : ʾ :5!ʾ\+Kʾ
M5*ʾKHʾ4 5]ʾ 5 K ʾ H J**+ʾH K4K ʾ K HK ʾ
_5M :ʾ JHʾ4 K ʾ 5 M JMKH M K JHʾ4 H1

&TC2 B&.S BS

K H \# K J'L@D :H 4He \ % M5*K
\ J, 'J\\^J*-]' ` ^ RHLM' H' g M5**K'
F%' / 4 '\ J**K'M5**K' 4K' J4JH'P
KJHHK'4HK'J 5 K'5 +K**J *' 4K 45' M5**K'J + V
H5 K ' TH 4M5\,' '& ` ' QJL '45' I4 *'
M5**K'+K' J K*]' J 4' 5 '7b\7% K
'q' M ***KL &P
^J '+K'45 JH KN5* K]>\ H 4M\4 4'E4' M5 '
' EP2P *JH K' HK' J 5 K'5 '+K**J *' +
5*eH]' H' '\L * K'P '&H
,J K]'N3 4RJ n'L 'A K' ' M54 K K' 'I'
'&) '+K' 5HJH*' J I I J*K' ' HK' 5 K
c R a\, K 4K' '\]K*' KHHKL *]' A KH' HK'
, KR KH' K ' 5H 'Z'P '\M5 K K*' IJ
M5 K'KH'M K 4] 7\ & 4K 'AR& KP JH'
5 'IJ ' JH K 5 K'4K*' HKHK *'+ '*KK'5+ K
* K*'T 4 L 54' '\JH'5 5 4' H R K'
KH K'4]'L5 * 4'4 '*J *'L5 H' HK' J K'
IJ '\+K,J K' K' JL I4J4]' 'L5 , 'KMK'
'MK' 5 M'L ,K\ + H 54 '
_KH M4 OR '\4' JHH5 **5 'HK*' I J,K4*]'
'5 5 4'+ K**+' HK' K'MH ' c R LH\k 4I'
'4K J ' g M5*' ' '5+ '\ JH K'
KH]' h 4] ' 'LMI '%K'_ HH M '/ '
_ K', ''M 44K 'L' '0#! '% % J' 'M
K5 'L'I ;'G Q' I K K5, KK'5 'M5*
5 ' 15 'IJ 'K5' K HK'2J K 4 K'_&RFE5
M 4'c %_ K M\ L M K' 'I *'
:5 '\45P '+K5' WOK*]' bb 4/\,4I 4 , '/@'
* 'H ' MJ +' &h? 5+ ' &I$' ' 'M L
P ' IH'5'/KH JH K'/ H'+K'25 K'& EH j4 R *
RH ' MJ P K' 'I 'g d' '3# 5 J' 'MJ
5H 'L'I *' ' 0)# !'\J K
J]' MJH K ' 0)# J' 'M 5**
' b' &) '' '5' KH'+K* J 4K*' J KH KK*'
5 'I4 *' I K*]' R R ' N 5\K 'M 'M L' D HMK'
RKM HR K _KR 4' O N \ H' JM'M5 4KR '
g M K K**K'J ' M K K QK' 'I 'g *' D4
\5HR+K'+K KHK5 8'+ H'KL5 4'+ c KR , 444 K'
' KK'D4'P '5'+K*' >'44 'c K4'O4 ^4 '
+50 '5 'I54' N'+J ' L' M45 'S 4MK' '
L c %5 KH 'RJ4MB I5 K# M J+K'
'I 'gg '\5**5+K' M45H MK'K 'HJ K]
LM' K'_/HKI +H' M' _454 J H44K '
54P K '\U]' '5'A 5 '\5 K'45' JL K'
KI K K'+' H' 5 P K]' 44&/4' c KR&44 MOE '[illegible]'
g 5H K5 8'L 'I 'F5 '&I* K*P JH
I45 K'+ + 'K '* 45' K HK'4 RHK'+K*' 5H K5 8]
b M H\4 KM N KPIF 6'L'I ' 5'
'IJH' L'I 'gg' :5 ' +J M45RK'+ '0 D#!?
H ' 4 H' L 'g 5 KHK' 'I
\I K K'JI I '5'45' J'K K '+5H*' HK' R54K Kn]
K H' K '_5 K KH
&TC4DM&.SSBS' '5'PH'T JI IJ*K'5'
K' I J,K 5',]', L ' 4RKR '/, MK 4 4' I'
'E M IPK RKR + M KHJM M ' '
L' DJ 5M ' 4M P E MH K KKH'
4'4K K'KH' J ' 4'/5' N'+5H*'\K'I J,K]' '
') ' H 4 L' 4RKRK ,'H M IJM'e '
KL 'HO L RIRH 'H' 54' 4 LMI','J '
R&R H'RK5 M 4
&TC2S&.S2J JC8H B&.S2 JC'
2//B&.S2BGB ' '0#! 0
&TC2SB &B@EGB' 'F 5 '\5 K' K K'
%]_ RK I L -5HM\ ' Q5HRK'
'KM5HR K' '0#! 03 ! ' Q5H
R KH '7!' : H'\L5HJK K'+ ' 5 54 K'P '
+K ':JK K 5M4K'KP K K' '25HR4K'+K'45P ' K'
/K 54 M\H7K+K + K]* S K E 44 H7' ' &Q50'
:' ' '0#!L $# ! J'3 Q5 RK' 'I# *
S MJ'\4%)K K '+K JH K IJ +*]
J +,'H *E 4' Q5 LKL I *\. '
P 'H'+K 4'J' LIa 4K H'5 K' c KR!E^E *'
4U 'H' &Q4 '/E5\ 'KM5***'P 'JH'LK'+ '
5H '4K' J + ' JH K'4K'2J+' T * *
V ' H' QK JH'L'I '55 B 5
JH'TIIJ*K'5' H'5 ^K c H I\ *'W 'H

'KTC SB@.0 ^

5' ' 5+ KW
:5 '\J 4K'M **+J* '\K'MJ K +K J *'+ MK5
I T' 'g 4K' I4' *'. Q
\J **J ',J R 5H '45' 4K '5'+J K'K '5'R5 ^ n' *
MKHI !4 7 H' H' g K 'L' IG' g
\I45P K'+J' K '5 'H 4K '+ 'L '+ HK'KQKL HKK'
IJ '4K' JY*K K' K' K J1K '45' KQ54K k M\4 c
ME ' 44' KH' 5L HK '. 'I'
\+ K' J RK' +K' 5 HI5RHK]' BD MI45 K
''I '5+ '\5 K'P]' 4 I' ' 'KR K 5 K 'K'
I RH5H K' J '*JH' H 4 H5 JH '4 H & 'EE
/M E JL IJHK' 0# $#! J' g'
J H K K' 'I ' 'g ' :5 '\I K K'+K' MJ *' IJ '
4 K 45 J H K K'K '4K*' K45 H*]' _K 4 E +K J 44 T4,'
4] &T 4K KK'5 D4 h J IK'+KR K 4K*K '+K*5M4Kn'
'0# $ g J I' H'I *\KIK **JH
+ :' J I*'* '5 K'
*4] +]' E' L '\45' M544K'5' J QK' 45'
L 5 44 'K' 4'5' N'M4 **K + ' 5R
b] 4 H'JM7M $E &K K4MKH &Q '
\L I K** JH' J'+ H' J I'* '5'I5 4 K'JI IJ'
*KK'5' K4' K'P '5'K K' 5I IKK '/ '4K T44 'I5 'I I
*J '+5HR * *]'M ' H/K L R 'M +'
\+5H*' 4K*' M4K** K*+ 5HK]' 4' 5 '
* J 'I KH+ K' R5 +K' 5 'I ' H I' L5'
N J MK '\ 'MK44_'H L 5L' J] ' R
* '&'KDK 'H+ KH K'P JH' 'K KHKL H *,
K MK '_ 4 I '*'JH' 4K' HK '4K' I'
JL MK 5' * 'HJ *' \P 'KI J JH*' *K*'
M KH 5 *'P '*J HL K*' *K*' QK 4 K *,]' J
4 M' M K' 44 R4 +'5 '4 ', 5EK ' J
5K MK '4J 'M5 '4K KH' '\L H5RKO' K'
QJL LK]'J '4K' I ' K KH+ 5'* ' J *',J '
@ M '_K Ki', 'M KH' 4] MKH' \P 5H+' JH'
K*'KH' I45 K, HK'/ R ' 5 K'5'+K' J4KH *'
I*, 4] J 'K E E 6K]K ' K ' 5 R *'
4 L J4RK '5\]' '\HH' 5 J 'K* 4'+ *'
R 5 K]'*K*' K5 K*'* KH' K**KH 'I5'
I JKLI M 5 4E K 7 M \ ORE RK\N 5I'
KH]' M ' _ 45R'M 'MKH' \H MKH'
_ ' ' J 5H 'L'I *'S
_ !'HK '+JH '45'+ K JH'K*'JI IJ*'5' K44K'+
J 5H '* IK]' _ RK 4H '4 'FQ1*' c KI'
R LL R'
&T ;SB@.C B' 55H*K' 4 K'K 4 RK K
P ' K8K K'5'-'5' 'J'+ 'IK*]' J 45 ,
L '\+5H*K]' HK' ' H ' ` 'JH' H '4K'M54'
I5 '+ * *L5 '/++J MK ' D544' L ' J K'
H, ' ' 5 5K]' +
&TC;SB@.2BS' '5' '\' LK4 K' H'
5 K' WOJ4K]' 44' MK K ' 5 ' MK KMK
+K 45 5 JH 'I *' . 0 #!01
5 K -' JHK' I K K+KH K]' _ RK 45H HR' ' '
+ R5R LKH H I4 g *B* \5 +N :H\ '
+, IK] c KRK I5M4 -] R' '+5H*' 4KI \4K*'
NINK*' *KH '+5H*' 45' LKLK' IJ* JH]' MK MK
` 'g + R5RK ' 'H '/8 & '\+K, , 'KH' H+LK'
KLI*P K*JH' 5+ K *5 K]' RKRK I 4M eK H'
g+ 5LK K'L'I4 *'AKJL' &H' ='5M
* **K*' JI IJ KK*3 54K5 515H\'+K*J +JHH KK*' I5
K*]_ R M + L , KL' + R K' 'I4'
g'g *&5 I K+ * H K'5KH*J KH ' HK'5 K]_KI
R MK 'L
&TC;SB@/SB' '5' 0' 4K' JH4 5 K'
JH 5 K]% MK I K KH' PH' ' HK' I JI JV
* JH', 'L 4'4M ' HKL'_H K' M ' J *'4K
&TH K+ KO'\K HJH' JH K' K*]' 4 J ' TE'
TE' JH K+ *KO' J * LKLK'_K'4M' \] '
H '44 K '_KM]' K4M '\K'5 K]'
K' JH K+ 'KH' \I4 *'KH+ J *]'
5H' 'MM K ' 4'5 LK'U '4' JH K+ '
+ HK44 L H ' H MK I8 RL 'MK HK'
M R' TM' LH MJ E M' F54' '\5 K' 5K*' KH K'
. P' 4K 45I J+ L+ 45 I5 K5+ K *K
4 MK 4 RKH' // 1'5'P HK' I K K' +5H*'
\K' I JK *]'M , 'HH 'K '74 KH ', M I'
MK 4' 5'HK' H K' I5*' + K !' JH K+

&TC2SBT/ .C2' -(7

' 0 'K 4K' MK R LR' *K M 4 '
+] M M K 4 R ' [illegible] MK KH' ' '
&TC;SB@/ .C/'B'5'\P 5 LK'P *K'
I45 ' '0 . ?/M4M& I IK 4M'* 4 L' DK
MK I]'RK KR ' MK I KH ' '$
'Q LK K' .!) ' 'b((L' D K'RKK
KRKcKH 4] 5 ' '
&TC;SB@4;L '\KIJH*K' JH K' K'P '5'
K+'5 ' K 5 JH'+K',]' DM H 'L '*JI'
5**K JH]' H 5' K '5 H ' K45'K* '*5H*'
' K KH' bD 'RK L MK 'MH ' 'J K D '
/ MK' K4K4 D 'F54 I4 g &K K*' IJ '+K'
K'4K*' LJ1KH*' I '4K*' 5 *JH*' +K'45' I5 K'5+
K *K]ZD MK 4 RL R + ' c RK I ' ' J '
H '+K*' * 'b('MK M RK ' *'+K' I J ')'
+ 4 JH '+K' I J+ JH' HJ K44K'& J H*'
JH K'45' I J+ 4 JH' JH K'4K*' I J+ JH*'
* K KH K*' +KI *'45' [illegible]' I J+ JHn M 4& E4
MK' MK' M 5 'RKR K + KH DK MK K
m]4 ' ' 5H g'5+ \ K 5 HKLKH '*5H*+
J4 K]' \4'4K' K 5]'*5H* 'J K 5HM'
IKH*K'P 4'5' K ' J]!' *5H* '\4 M R'
KK* '*5H* '4K' LJ1KH' 4K' I4 *I JI K,','
M5i' ' R'MJ6' MK K' K4'
&TC;SBB' '\+ /5HR45 *J H I K 5 K'
KKH+ K' +K' I51*]' _ RJ M ' ' 5H D'5 +`'
\K 4K'M KH' 4 KK]' /H+H MK' M K K'R'
\4K*LK 44K K*' K K*' 4K*' LK 44KH *' ' H*]'
\4K45 + &K K' MH c M c '\/TI '
+KL K'H 5' I5*' *T 'I5 J]' K44 'H 5' UK '
P K' I5 ' * ' 44K' 5' \ I5 RH `'HJ*' *' K'
L ' H5J K' RK J K ' K' 5
MK T4 'Z\+5H 5' HK' +K KI JH' I4 *' RKHK 54K
!\ #M H' \ M \']J ' '4K*' *'+K' /.*K MW'
! M '4 K
&TC;SB B&./GGB' I4 *&+K**J *
+K4\ H]E44 K 4] 4MK _\ML 4'JM _ II
IK' L ' g'K 5 'L 'I4 *' D4' \I5 K*' + H
K '0#! 0 0L0?' M H H 4'RKMH * /K K&'
M 5 K4K' '5'D4'\+ * KH+'4K*P 5 K*'
+K4 K]' KH' MK 'MKK '\N]
$>'\+JH 'E*'P 5 K *'+K'*JH' 0 L '*JH '+K
KQK' 0 ' ' K ' 4K 5\
g' K 5 44KL KH L 'I *'\+ * JH'KH' -
I5 K*' + H'+K*' P 5 K *'+K' 2]
KH' 7b K 4 1 R KH' H' Q5HRKL ' L +
\K Q5HR ' K4'J '5M5H+JHHK H H4'+ H ' QJ*K'
5 'IJ '+K' 4 'P 'H'5' K+K' HK'5 K'5'4 K
+ KKMJH1K]'_KR L +'L '\4 K KP JH'
5'I JL *]' H' 'RKRKH'M\ '_ RK H +4 K' [illegible]
3 1 V '0#$! J' K Q5HRT'J ' '
Q5HRK '+K5 'D4'\+ HK'5 K' J 4K J 'KL5 4'
P K'45' I K K' JH R *]' MJ 4' \H M&4 &4' 5 M ' '
M ' M H'\H4 KRK MK'_ K 4' 4' IJ K' I5 '
I5 'I54 + 5 RKH ' '+K'R K 4K*' HK'M5H +K
&'\ 5+ 'P K'45' M5H+K' KRH5H K* '45' I5 K'+'
Q5L I'P 'K*' + 5 RKH 'K*' +K' R K 4K 'K4' K
K *5]' ' ' 44' K L' ML 'K KH'
1J 'JMK' 'RK 4K M KLK' '
L 'MK' MKi'_ 4M 'L ' M J 'JM '
O ']K4O K 7b MK'\M'/]' M K M' '
J 4,K ' M'/J ' L'4JK I ' g Q
P KNK '5'D4\5 K +K*' 5 K*' JI IJ*K*' + 5 4 '
J]'L 'HN +] K HMK 'i5 M'R L +
g &T4&'+J' 4'D4' \5 K '+K*' HK +*' JI IJ*K*'
+5 K' J]' L 'K RKRK , I K' HJ!
'1J ' HMK K' 5 M ' 'K J 'L'I4' *'
& M JI IJ*K)]'_ RK D QJM Y ' ' +H5 4
4K' '5'\LK 4 K'+K'/KL5 H'+K**J *'+ 'LK 54]
\ K+ 'MK M ' K 'KLHE 'g H
P JK' 'I4'g' ' '\HP K K'JI IJ*KK'5' K44K'+J'45'
I5 K'5+ K *K]' c& &E*EE J 4E EE '* +]!
4K' 'g' NI5 4 EK' 'I ' *' : 4'\K
*5H*4 J I IK] 4]\HM
IK K' 'I *'\K*5L IK' J '+K** 'P H
K', 5 ' H ' *5H >' 5 QK HKH' LI *HK J ' '
% ' -K5*% %' 5 ' 51JH

C2 :26' 5, 6'' C5,6' 5' 2-4/ 6N
' M, R' L' K 5 K HK I 45' I '\4 LKK*'
5L IK 'c I5 M '5M, K 'K Hc I'
HM : '%M c I5N, R' "(# HKL' SH +]
;,9 4/E 592 8/,' :P25' A/ /:2';5,-82',C,r
5,4:'.P/:5, 40' KH *P HKI-4KI '-5
,4 M 'b/ M ' K ' M4 + K6b 5 MN 4M
\+5H',26' 5*5KLM4 K*' .28,- 5,, 26' 5 '+K' 5 K'
J K '6/ 85'] JIJ* JH JH 5 K'5' K44K' P '+5
-4 .52 0' C,62' 5/_' E4,_f0' 5 K' 45 I ' MK M '
R R RK M K ' 4 5R' 5M L L H 'g N'
I K K' HK' K* 5L IK',' K;5, 4' /:4' # .'
' 4 K ' c RK %HMM +' TM' _ * 4M, R'
JJHK BL 44 MK', H5+ '\K 44K*]'
?K*4: JH K KI J KK*' R R H5 R ,JRK '
_ R 5MM +'L' I]' gK* 5 IK' K*'
5 IK ' ' JH K]K', ' gK*I54 K' H'
I 's' 's' !4 Z4 'Z,5: 2' E,6 5 E,5' . /:'5/ 2' 2'
62Z5 2' Z5 '/:2' 58822' 4/' /:2' Z,5 5 -5: .2 'Y 9 88'
R 45HM' ' I I\4 K 'H' I '+K' IK QK*' 64:,2:/'
Z5 '.26' Z2 0726D' MJ 4' _ 5 RK 'RKM54 'd' Y
I M KH' K8 IJ*K' MQ5 K '+5 I I H 'B 'MK'
_J 44 K'H J 4' 5 RK KM 'c K 'c 4H] '
'MMh K' ' K* 5L IK';'<JH+' '0#!% # % J'
g K 5LMJ L ' I *' : 5 ' I KJK J MK
5HR 45 K' P ' K' 2 5LMJ '* '45' P 4 K]' aE*
K ,4 * '//' 4J K4' R 4BEK//'\4K* K K*'
'+ RJ K 5 4]' KHHKH 5 I -,,8' L'`
K 'g K 5 K' ' I *: 5 '&I K KP 4K
85X/,8%2' 5 K 5 K]_H TJ 4K] 'L K8V
KH* JH' ;' I *&Q ' !H 0W =' 0:' 62:6
,:E2 62' .P/:'5/ 20' _ R 44, 4 +4 R';

&TC2SB<. TC';'& 0 '+K' JI K '+ H'
K '+K' 5M P K' HK' QJ*K' 5' I K, + K'+K' K4'
P '54K' + J 'K8 4 * '+K' 45' 5 K b
1 5+] e+ \ K'H K* 'I 5*' (' K' 45' M5 *4&,]'
K* +K45 M\ -' ' H R 5 ' B55 K'
\ J *' K JHH5 KO]' 4K*' *' '4K 'P 54 M'
M ' 5+ RKL5 M K' bA' H' ML' b M K I
M 'Z' &F '+K4 K*'+K' H *P K'+K' R 5 K*' R'
KI J+ *' KH 5 +K K' 5' I K, + K' +K' K4 'P '
KH' 545 I JI K K' '4K*' J 5RK*H a LK*' KH K
5 *]]4H MM 'L '\ K' 4 M 5' K]' H 5P K+ *'
* 'M+ +^ -' 54 b MM '\H 5 QK KO I 5*'
K4 K] K* H ' -' ,4 H!# '\4' 5' K K'
JH+5 L HN] IJ 'L RKH@ 45 MMH + *' ('
4J RK ' '#445 MMH ' ,H 'G5' 0#! 0'
#!' K* ' I 0% #!' +K' JH K 5 K' 45' 'K*'
/ 42 '+K' K44K' 5 JH'

&TC2SB<. &2BES' L ' &* '0#! * '
J L K' HKK J K' R] 4Z + 5+, 'H '\/ H KH'
'+K' K*' L 5 Q HK*' 5' H' I 4KRK]' 4'
IJ * 5' 4K* * 'K' 4J MM K' RH + + +'
M 45HR&E' 'Z '\4 M 5 K J I5Q4K' #0#! # ?
45 MM +K' L' 4K J L L K 4 HK' H, * K'
\KH K *' /5 K]' M '7 'M RKM' K KE R I'
M R K '+KM 5H *' H J H * 'M K, RK '
4J MK' 7(\MM +K' JK 5 'J4] J' 4M,4F '
8

&TC2SB<. &2 TC' ' 'L 5 JHJ ' 54
* 5 JH+ D' LJHH5 K*' + *K5K *' I M4 *' + *
Z4,:X4:6 DR'5.,CH0-: ,9' JM 4D 54 + L R';i'
' '0#! L# #!
! 'E'5', '!,: ,2' 4Z 2
(2: 2 X:3X0D',,50-:,. - ,,' ,: -5-/ 2,,', 'C
I' 5\M4] M ' 'PH' 45' J 8' 4K*' RK* K*'
+K' PH' K H' ' '_ L KB '4 JH K'
25 LJH' \MK K' LJH' *K HR]' ' 5+'
L K' ' 5 M' g' 'L5+' K' R 5+]' L
Z' B04Z 2 '826' 5/ 25' Z4/' "' 4/ :2 '2:' ,.,
+ 4K]' +, K ' 5 M I J K '*' J * JH'
K 5 **' J '4K' HJH+K' \ J *' J *' KI'
+ KO' J+ K 8]' 4J L' '544K' ! K' H5 K K'
TM' J 'TR' C L '\H K+5 44K*]' JH4 '
' 5EK & 5 **K*J L KK*, 4 + R H + M 'Z m+K'
R, *]' T' ^4 44K ' '*JH' 4 K '*5' 1 J 8' R]

'JH' H IK 4 I 5**K '4JHR KL I*& *
K ' '*5 \ K]' L544' +4444' ^/&' '/4 M T4 R'>
' '\+ *' + 5 I* +K*' K *]\ H 4K '45' 5- ,X/4'
.P/:'5/ 2' 4/E ,2 D' . -C% ,-: ' '\EH' O K]'
,CZ ,C2 '2:'; 5/ .2' 5/'Z 2A/ .,02' . /'Z 4Z ,.?
5 K] 5 MM H ++ 4 JH K b 5 MM L
d' .2:9/ 2' 2:. 2' .,;;4 C20' I 3';/ ;8088;
5' '+K*' JH 4* JH*' R]' P '/H JH JH'
K 5 'J 44K' *5RK' 4' 54K' *5RK' J '
MK' 'R4 ,J 'c ^+ T O 'JM' K 4 *'
MK4 ' 'c \+ ' 4' RH ,'K 4 44 ' 4' K* ' J '
JH K 5 ' 44K' 5' 45' 5 44K' JH K' JH K'
5 K' K' 'R5 ,' HRK 54 ' IRK,454 K'
K' M5' 'R5 ' RK 54 K 'JM' J MQ I'
5 4 \M 5 +]-

&TC2SB<./ BES' \ K*K]' L' &*=
0#! '4K*' IK * '4K*' 5H L]' 7]> (((>((
7]J MJP ' '7 MI M\' L'

&TC2SB<. CTC' L' ") &E) 5 ""5
G/CB' ': 5 '\ J +K*' H H5 KK5' 5' 45' K R K']
@J RJ M R' ' K '4K*' I* M Kb] ' KM H
g 5* K' ' I '&#=0 'JI IJ*KK' 5' HK' 5 K]
+K 8 I* ' WJ' RKRK K J' R M D MH'
IKM' K' 5' D4' & 5 K*' 4ZZ46226D' L R R 44*'
J' R M BS' D MK '\ QK JH' 5* K+ J'
K4+KR K 4K*] I' +K' *5M4K' 4+ 5 RKH 'L '
R RK J' R L' MJJ ,H' HM' H MK'
HM g KH+ *L' . +' ! H, E,6,4:' .P/:'
-840' .P5 .4,62D' `R IJ4 R' KH K'
' I ' g' s' .4/-82' !0 ', '24,, 2 E2: D -D;'E
RK , K ' DJ*'H' 'R 4JMKH' L'
KH K' ' I 's' '!-, ! R' ?=.5/5' /:2' Z5 ,2'
4ZZ4622' 5' 02882' X/,' 5' 2)' 5ZZ 20' _&R IJ
L' K L ' I 0 0 J' QK I4 *
&M5 I' ' f' Z,202' .2' -4,6' ,:0 ,:22' X/,' 62: ,2: '2:
L]' _ M ' '_*MJ M' H ' HK**K' ' I
' H** K' JI IJ*KK' 5' HK' 5 K]' _ R 44
*K +K I / K'_ RKM J KMKH' ** K' '
I *' JH JH]K 445 L M5H 'K' 5
D4 PH ',K K'+ * 45 L HK*' JI IJ*KK*]' R RK 4 4JH *
L R' g 4K M' 4K JH 'KK' 5' D4' &I
+ H' K '+JH '4K*' & *#!"54 K HKH '+K' 45' J 4K '
5 'L K 54]' H ' R RK R M ' 1 'TM
D4 M ' ' J K*' ' I '\ 'JI IJ*KK*]' b '
RK 4 J ' ' I ' ' J RK ' '5' '\+ K**K 'J
K 'KH' 4K' J RK H4' +K' +K 8' K*] T/ 'M M '4 _K *
H' R JM' M5 L K 'g J 4L ' I ' *' DM
4 3' &*! ! '0#! 3# ! '62 E5: '. 5ZZ/,' : /:'
C/ '075 9d' .P/:2' 2 5662' 4/' .P/:2' E4. 20' Y ;6
M: J '5D M 4JRK' '\P 5H+' JH' M54 * '
45' IK K' + HK' L JH 5RHK]' JH' 5 +K* JH'
4 K J *' LJ M' L5 'c H' ` '&M5 I'
\+ H' I5H' + 'MJ *]' _ R*IJ K '_ KM I
L '&J +' \' I 'K K' P K']JH J +' 5 45' RK' +K' 45'
M \K' IJJ '45' KH+ K' I4 5' J K]' T4 K EM '//'
A J \IKh% K* Q5 HK*' 45 K 54K*'* JH + 5I'
I '45' Q5 K' I H I '+JH' K 4K*' + KI H+ 5]
_K M 4 '_*HMM RK' K B R K
L' I ': 5 ' I ' J' 4K' + *' M 5 H*' '0% (
\-]' g J**K' L ' I <J '\5 5H J55]
DJ R JMKH' L' J K' _ JM 'g J 4K
L KH 'L ' I '0 1+ '\LJ KL' +K5' K5 8
P KL JH KH '+5H* H' 15]'_KRK4 `' BDM&*
M 4+ L 'g J 4: ' '5' \5 K' KL JH K '5 K'
K J '5 'HK' Q5 K '+K*' K5 8P JH' 5' 5 '+K5'
K + K'+ HK' L JH 5RHK]' RKRK I H MK IM K '
5*5RK' L' \'5 '+K' 0#! ' '45' I5 K' + '
I5 H]' EH K L RK H' M -' 4B R ' J '
HLJ4 ' 5*K ' '5' \+JHHK 4K' b J '5' H'
I5 K]' MK /K R', HM HHJ4 H K *'
R' H' g 'L'. Q ']' ' R K' '
I *'J ' R K' KH K *KK ': 5* '\ )
4ZZ4 622' 5' /:2' 5/ 2' 5'5 HA H Z 202.2:82D I88E
JH R ' _R * ' R5RKL ' I *
6/ 2 26' .4::226' :/:'0 25:0,2 D' '88 ; Z;4 8-
H' ' '' % 'a1 '+ . 4' 5 I *' TM'
R 4 4MI I 44 MH R5R 5 +JHHK I KH+ K

$ ""#& "'$('D',(#& ', % '$'-''$ *
$ ' ' '(' g R5 +K' ' I *' <J
\J QJ5 JH' 5 + 5H' +K' PK' J 5RK]' J44*
(H)'&) "!()' !')' ' : 4)' '% ' D '&' % '
,(& '&##-"') : (4*)' H' * #+ % '
B* ': K)* & ' ' : JH' \J 4 ' L' TH' K
*"&'$ ' & "' ')($& ' k] 44 _R ,
K 5K '/Hp' 4K' KR * K' +K*' JH K R5 + *
*K '+K' J. +/ '5 K4 '+ *' L5 K*]' 444 R '
M '' @]'H ' R5 +K ' '5' '\RH +K '5 K '5J %]
H '_J R J 'J MK JJML ' ' ' '*K' '\%'
*H * 5K*IH + *]' \M' '7 \M '// M40 !4 '
R M 'g RJ K HKL KH 'L ' I *& H
6#& !# 7(; '5 1JeJ*LK LH] 4 'RKR JM4
] R KH R' M 4 RK' @J I R 4' b4M\ M\
3' '7 &' '@K**' '&(" &'<&"'3 3# '$+ '
$!"" ', &' $+ # & "'3 03 ?* *') 0$)) +) '
0 I) 1) !)) # 7 '7 &'")', ,H
.0''3 03 'P ' J *KH 4K*' I KL K K*' 3 03
+ H' +K** H]' _ R M J R' ' Q5 L J '
H P K' 5' ' 3 #! (J' g Q5 K 'L I4
'& * '\R 5H+' 4 KHK 'I J '+K' I *J J
$ "' (#' &"%,("' '$ $ "' '(%' '$ (&"
R J,, * J MJ '\ M K & D 5 KM O]'
Q5 \KH]' 5+ ': 5 'JM JJ T 'e 0#!% '
) ' ' 5 K ' H' J**K' I ' '_ JM 'JJ 4'
JMKH' J M' H K ' M ' ' QK L HK' ' I
g D/ ' \KQ5H I' + ' *5M4K' J + K K' + H RKH]
JJ K R E T K R KH 4 I 4 '
I K '+K' 5' Q5 L I' I K ' '0#! 3 ! J
g QK J '% ', *' &)' \ K 'D#' '
'(%, * ' '7&# (& ') 1 ( )) S&c'
R 4JM MJ4* 'L 'g H+ 5 JH' 'I ' *
: K+ ' & ! . 0 #!' JH 5 K' 5 8' 5 K*' ! . 0
JH*]` R J 6K RK H+ P K 5 b4 +
,& " &'# (#! ' ! . 0 #! ' ' ') + ' [&
1 -' ' (!)#' "" ' ' '5 '& #!'
'H+J**K]R R') ' &)') $ X' ("'
$("" "'' '(& "" "' $ "') '")%'
'7 !&('$0(&' _)) '' ' ' = & ' #)'
(' ' = , (!) ' '!(&(#' 1 #
bK&Q5 I & ` F=$$ *L J 5* '5 K' EHJH]
I '/ *' 5**K L M45 RK*' 'MK' 5I KH' ' + S'
/M MK 'R R K 5 M 5M]2 K L I4'
J " 0&)' KI IJ*K]` R '4 4 5M4' L ' ,J 'L I4
I '. Q' $&('(,,(" ' #' *& $' (# ' ' '
1(#&' '$(, "' ', ('=' * ' ' ') "
4 M 'H' 4K' I' +K JMK' P '45' MK5 +' + H' 45'
M4K5H M5- c JM 54 M MK L L 55 M'
L54' L' _'LJ4M ' ' MJHM ' \\ *' H
&Q5H+*]5 L KH' '4K' J ' , &' 'P /' "') !(&2 '
5' 85' % &'7 $" ' 'P '85') ', & && 'M5M 4
M5-' c 'RK 'Z' ' + '* 'L K44 K5 M'
R R 'M5-' M' 44K ' +]' 4' O 'MJM'
L54' ' L' 54 M '4 M4' KM '\ J * K'
*5 KO' M JH', R '+K' K' 5M4K5 'R' J *' 4K'
J1KO,' 'I 'L' 54 M H' M M K ' ', L K4 K'
' F5 ' , ! "' $' &# ""' ' = ,)) 0<
+ '% ' , '"' !(&' "" "' "' ' ! #X '
JH' , ' ' "' ' (& 1#% '"' JK MH'
_ KRK4 R ' 45 L ' I *A50 \ %R4K
$' ("', (#&' & &' "' ""' 'N<)S *) (*)<) 0I
45 K' ' I *' \45 K' IK IKH 'K K
+K 8' QK JH* 'K I4 *KI5 **KP K' 4 *5 4 K*] c
RK 45 K') J '+K') ' ("') $#', &' ' "'
% ' "', (#&' "' ' *)&)) + ' = +' J '$ '
* &)' $# " ;' " &! ', (#&' (#! & &'
&$ " 'RK JR & c E' ' 45 K' '5' * &'
'$ '' ( )& (['R R H45 'L _KR *'
45 K ', M 'I '\ HK' 4J *JH' H' I5H' +K
MJ *]' &% ' . ', &' '$0 # & ', ((&') & ' '
,)($ '5 'MK MK '_ K 'M 45 K ' '45
J 'L ' I '&J '\JL 4' +K' J '*K '5
"(# &' $ "[# & '_ RKH4 4 ' ' /
I *' \'5 K' *K K ', &' / P K4' J ' K JHH5
P H' / '5 K' I M4 'KH' J 'J 'KH' I5 K' K5 '
I5*' *K K 8]' _ 4&4 & M4 M4 44R' _ T ,4

5 6 \ JM4 R5 JH ' 5
EK K * ' * L K]' 45 L K I ']%
\HJ * L K JH* 8 KH * 5H *
45H* 4K M 44K ' +5H* 4K JH 5 ,K J *+JH '
H 5] HK' I ' +K +K 8 KH * H 7 'KJH
Z>> ' " ' < ' (bZ(' 4K* I * HK I K KH ' 5 J '
/ ' K44 K ' P KH K 4K* I5 K* JH 5 '
5H K* \+ K*H JH 'IJ H ' + 4 ' JH K 4K*
K *]' K _ RKH* +,K R H % ' 7\ I'
MK K J KH L ' 'MKH J H] K I
D Z K K ' K bb 4 R5 \ 4 RHK
I ' ' "! ' ' 4 R K
I ' g' g'\\ , ' n IJ* K5 K5 K]' _ RK E
M 4 M ' c I%K K ' L ' _ MHHM ,H ' c I \ %
K ' ` I 5M 4 ' ' ' 4 *J ' L ' . 4 4 & : ' %
5 J E I5L R 4 L ' g 4 **K* ' I '
: 5 ' ') ' + 5 5**K ' g 4J RHK ' '5
R%# ! ' PH I5 ' P ' / J ' K* ' 4J RHKn]' , 0 T24
MKL' L5H L M !I R K K M 5 M K H M'
H ' M K 4MKb4 ' 5 K KH ' g4 HK K I4
3 3 ' . 4' #)& (') &' +K # - ' !
JME \ \ ] H K' H K ' L 5 , R 4 4
% ') ' , ' ' & 4 . ' & ' (, , (
" +5' # ' # & ' % : *) - ') ' ' % '
4K ' ' ' < ' % ' $ (# < & ' %% ? = * "'
%) , 0 ' L5 , K ' 4K ' I K '
' L5 K L ' I * : 5 ' \J AK ' +J4 K%
I5RKP ' JL L5H+K 5J 5 4K L 5 K 0 JF H 5H 4
I I 45 L ' 5* L5 H K *+ ' I ' MK D6*
>58 288 8 Z8 ' @ " 5 : / ; ! / ' 4 .4: :2 / / ' . , ,92
825 5E5 / _ ' 2 ,46Z20 2 826 4 / E ,2 5D 5- , ;n ;8 ;6
K ' L ,4K ' BK 4 '5
g H 5H QK ' K ' 5 D/ &5 I J H K* J I I J5KK5 * K '
H K ' KJH HM 5 K4 M R5 MK ' L M K HE
K ' H R R HK H5 MK RK M ' I MK ' m]55
MKHM ' g L5H+ ' L ' I * F 5 ' ' ' K8
0! ' $ % 7
& T C 2 D B : . C @ B : B C 2 ' L ' \5 ' +K
0#! ! 4 ? 74MM E 4/ b4M +R4 / ' H ' \J + K
KJ 5 K 5 K4 ' P JH 5 5 4 +JHHK]' _ 4 MK*
4,4 L ' 5 K ML L R
&TC2DB : . C@BS ' 5 ' \ K JP K ' H
J + K] MMJ \ HM] ,# ' \JH 5 5 L5H+K
H K4]' JH KH ' +K 4K ' H MK ' 5MM I'
+E ' I MK ' ' \ 4 5 5 4 +K L5H+K ' *JH 5 '
J**K ' JL L5H+K ' + HK ' ,]' 4 4 5 N ' 4 KH '
I K K ' J 4, ' M 5MM 44 ' K ' / * ' D 5MM'
&TC2SB : . C5BEXSB ' ' : 4 Q5H
RKL ' * M ' +K+ * I J* JH ' * ' 4K K 5 H ' ' H ,J
+ 5 J ' / 4 IME 4 ' _/ R DK R HR ' I4 '
_KR * / / LJ ' 5 K HKI M K#j I H
44 \ 4 M5 MH 6 5 I ' L 5 QK ' I
5 ' : 4 ' 5 QK JH 5 K 5 &K44KP JH 5 5 4
54 K J ' P J5 ' I5 5 5*5 4 4J ' 5 K]' _KRFE
+H5 L ' 5 K HK I ' ! !' L + B '
J K* K* L5 QK* K * 5 QKH ' PK I JV
,K ' \4 5EBE M K ' b] \MK HM c R H5
% !) $ ' # ' 1 &) ' & + ' I 5H 5) (* # ! (# Y
(' , & D# ' ' (( ) ' ! ( ) ' : ' 1 & ' 7 '
) ' 7 # #& $0# ' % & ' 7 ' $0 ' & ' M M&
I I I I I ' ' g * : 5H ' &= ' &, ' . 26 05,
P JH5 P ' KH 4 5 + H J K ' HK KH ' P K ' +K
5 K] T I ' [illegible] ' I ' L5 QK ' ' H
: 4 ' \ 5 K HK] ' " L5
E22 ' 3 Z , ' C5 02 4ZZ4622 5 85 : 5 22 4 . D
_ RIH,4 L L5 P K I4 g *\ L5 P K
5 K 5+ * L5 Q5H+ *K5]_ IRK ,I4 K ' I5
MKH5, ` 5 D 5 K HKI ' +K (5 5 **K44K '
' JH+ K H 5 K , ' : 5 K Q \ 5 *5K L5 P K
5 4K ' 5 45 +KH ' + H QK 54] H4 \M ' +4 H 44R &M
JM4 F ' C L ' \L5 P K 5,J KK I5 ' 5 J K
I M4 P K 5 HK LK+5 44K ' 4JHR KL I* 5 I K* * 5 5 '
M 5 JH]' _ IRI *, ' _ I 5, ' E5 5, ' H ' 2Q '
M 44K ' P K K J KH ' + ' +JH +4K ' K 8 P '
' *J KH ' + ' * I K 5 4K ' 5 J+K I T J ' KH K ' c&5
RI]4M E H,T \ % ?n K L4K + % 5* 5

.P4 ' H ' .P5 92 : D ZE/ -2 ; *Z,d?? ' 4 - 5% 8,
5 P : ' 1 ' 5 $h H W 5 . KL52 M5H
+ *K*]' ' 5 I I J*K ' HK ' HK R H5 P K]' H
I K L c H* I #JM _ I ,I % I K H
I ' +K [illegible] 5 ' 5 **K4 5 ' \5,J ' 545 L5 P K+K J '
M K 45 ' L5 P K J ' 4K ' I J JH + K4* ' JL L H5 K '
I J ' 5+ ,P K P K 4K L+ 54 K* ' + J MJH /+ 1 E
MK RI + ' L MIL ' L , I L I 4 JM 5M 5
, I , I 4E I IMI ' \& K K ' 5 **K44K]' * K ' + '
I J H JH ' K 5 * ' ,% ' M5 _ b H '
M ' _ 4 I ' , eM ' I ' H ' QK 54 ' \4 ' 5 K HK
K % ' P 5] ' I L MI ' 5 ' I ' L L I
RKH ' TM ' _ J4 H ' L H+ H ' g L HK ' ' I g *
\J 5RK 64/ 2 5, : 3 Z4/ ' 2CZ-272 ' K42 ' .06
C, : 26 +K P0 : : 0C,D _ IR H5L 44I ' V H KL4]
5 ' HK' I ' *J * 5M5* JH] H5 ' , ' K H ` '
4K* L HK * +K 5 L HK K + K45 I * K '
JH K KH ' M ' MK K ' 5H MI ' 4 HI ' H M M '
5H MI ' 5H H ' Z ' C, : 2D ' X
" > . ! V ' 4 R \ *K ' I5 ' 45P ' JH I K KH '
K K ' + HK5 K 5]' ` IRI 444 m ' L HK '
' 5 ' \ 5 K HK 0#! * ! ' RIRF HH 44 K 4
`KRKH HK H \ RKH \4K*5** KR+*]JH I +
K M5* JH ' 5MI ' H K ' M K ' J44H K I
HK _ IRI ' L K H R 4 ' R ' \L HJ]' J *
4K* +KQJ * +K 45 ' I45 K]*JH ' I **JH ' % H]
HM H K L H ' \I45 K*]' I KK* ' HH K L I
' R I ' 5* L KH+K*+K P H * 1 ' J I I J*K 4K*
KL IK QK ' +K KH**]', KE i 7 +H I ' JM ' _ ,44 +4F
M M _ IR H4 JK 4H ' g L HK ' L ' I
\P ' 5 ' HK J K H HK]' `IRI HH I
L ' @ ' &JL ' X/ , 6Z20/ 85 6/ 85 - 58662 ' .26 ; 2 : .6
Z/ - 8,06DR I ' L ' I I 45 JH MH RJ/ / H
MK ' H5 M I5 I I I ' L JH ' 5+ ' &KHM5]
R 5 ' I \LJ K ' HK LJH 5RHK] ' MI R5 ' 4K
K H ' JL MK ' M 45 KH K *K ' 4K* I K+* 8 '
\KHQ5] ' 4+E R ' , ' _JM ' 4K ' 5HM M '
_ HK HM ' RJ4 H ' S ' \ 5M5 K5]
5 - I ' 2C4/ 82 85 ,E,2 2D 9Z ' ; I Cn5 : ; 2
8 ; 88 2 ' L J ' L ' Z, ' : 4 ' \ ' 04 : 6,9 : 2
+5H*4K* KL I* ' + 545 HK]` IRI I5 J/ I ' K&T44
RHK ' L J 4K L ' I * <JH+ ' *K JH+
C/ 2 Z/ / 62 E, 5- ' .2 ; 5/ ' . / Z 2C,2 D>Z90,85
5 - - E/ . ' C ' @J ' HC/ 2 2 : ' 0 2/ _D #%4-Z+ ' H '
/ C ' 4ZE ,2 ; Z R RH KH 5H*, R 5MKH ' ' L
L I4 ' C/ - 5 , 82 84 : 9 . P/ : ' 5/ 23 Z4/ ' 82
J K ' I]' c R HI LH I ' _ MI L ' ' 5 K
H I ' ' HK K 5**K ' HK _ M I ' K HKH
M 544 L ' K HK ' c % I4] ' <JH+ ' I ' + '
J HK5 ' T KH K ' H L K ' '5
; 5, 2 / : ' 0#! * ' H ' &E& ' _&R& HH5H&
J I 0 ' JH 5 K ' \ K4 K K 5**K]' L5H 5 ' ,
L ' HK ' > ' J ' g JM4 R5 JH ' X ' 0 !
$ # ' ' J g JHR4K L ' I ' \K K *L
4K*544 K* + H K Y M ' 5+ ' &Q I KH+ K 5
I K+ ' +K 45 M+ K 5 I ' \ J ' 4K 54JH J ' K* 4 '
I K]M I ' _ I ' MK ' 4MK ' JK K ' HK L H '
M ' +445 KH I ' M ' K I IH ' 5H
g JI IJ* JH ' I ' \L HJ 4K ' +K I#$$#
' # ' P ' *K +K 5 QK +K 45 L5,J QK ' KH K ' 55
M KH P 44K 1 ' 5I I5 4 HHK ' I5 ' 4K* I H ' RKHK
5 8 P ' 45 + RKH]' _ R J I I J J 4 ' g T '
+ K L ' I ' \ K J 5 JH + H # . ' ` F
R HMK K 4 L ' \ K J I*] +K 5 ' L5 QK '
L5 * 45K ' 45 K ' I ' ' 45 5 K J + K
+K I5 ' H 5 * 45 K\ ' H I ' 5 ' JEKH
L5 KH ' 5 4K 4 K / * L ' 4 M '
5MK ' [illegible]MK ' M54 H ' J K K I4
F s ' ! - , ' , : 0,6,4 : ' X/ 4 : ' ; 5, ' 5/ ' ; 4 : . ' .P/ : 2
Z85,2 Z4/ ' 2 : ' ; 5, 2 .04/ 80 ' 82 Z/ 6D S !9Z:n#A;E
H R ` ' KHID H ' ' I54 5 ' I ' g *D/
\IH J I I J*K ' * H5 K] ` ' IRIHI 5M ' L ' I& '
5 ' D/ ' \5 KK I54* #$ # ' 7 L ' 5MH I+] I4 MKH
5 MKH RKRKH 5 ' R I 54,4 I+ 5 RKH '
+ 50 \ ' 45 5* K + J , ' H M M45H RKR '
RKI 54]# ' ' I5H L ' I ' * X ' 0#! . J
g I5HHK ' ' 5 ' \ J HIKH*] H?R4 ' H

2 : 26D 5 .0 ' 2 : 26A ; 4 : 0,2 26 - aZ4 72X/ 226
6/ ' . P/ , 25 8, . , 5926 X/ 4 02/ _ ' X/ , ' 64 : ' .4 : : 29
6 45075 92 . 2 85 0 : 82D6/ ' 8, ' ` ' IRI44I 5 4M R
I5 HK JH ' C3 ' I ' 6 ' K ' Z J , , : 04E,
.22 Z4/ ' 002E4, ' 826 Z/ C2 4/5 . P/ / 2 26Z59 : 4
,0, 2A _ IRI M5 ' L ' 2 : 2 ' _ \ , 5 ' I5I '
4 K ' I ' s : ' \I K . 2 , : / 6,X/ 2 JI IJ*
622 5 / : 2 5/ 8 2D S 29Z : ; ,C C0 ' \45M5**K,K* '
45 \+ +K** *]' , ; ' - ,2 S ' , Z, / 64 . 3Z/ '
, , 2 X/ , 625 ' .2? ? .066/ 6DA, , ,Z, 05V, ; 25, , ; ; 8 C C2 '
5 K HK I ' - H 5 ' I K* JK K@*H ,B '
bQ K ; 0-0 : ' \ Q5H K ,J K]45 I ' - ,0 *eK K '
Y ,C C2 ' / 5HP ' + H JL I K 29,6, 2
4 : / Z5 ,2 . , 20 2/ ' . P/ : ' - / 25/ 3 Z4/ ' . , ,92 ' 826
5/ , 2VD %0, , E : - , , 0-3 S Z9Z, ,) : - : ; ,9 >Z92, E
H R ' ,5 ' ' I5**5H ' K 5 ' D ' X/ ,
5, 5, ' Z5662 ' .5, ,6 / : ' 62 : 6 4/ ' 04 : 5, 2 , ' / :
5 K5H L54]RtRK K H 4] K K M I5**5
4 JH ' I *\+ J + K]' ! 4C ! 0266,4 : ' . P/ : 2
82, 4 .2 08 , , , , 92 5 P4 . 2 .2 85 ' ! 4C ' Z2 6 ' X/ , '
: 4/ 6 5E5, ' .4 : : 22D# ; ; 8- E2 / : 93 ,2 ! ! ; 5
J ' 0, / 2Q ' I5**K ' ' 5 ' & $ ' '
/ : ' - ,882 ' 5 , P4 . 2 5 85 6/ , 2 . P/ : ' 5/ 2 4 . 2D 8 6
5M K4H I ' J KM H ' I ' H 5 4K \+5H*4K
R 5H+*, K]' , : 60 , 2 . / ' 04 2 4ZZ462 / : ' 5 ,082
.2 5, : 2C2 64,C : ! a Z4/ ' 04 : 2-585 : 00 ' 82Z 2, /
X/ , ' 2/ , ' ; 5/ _D 2, : 2 : ' T4 ; ,2 : 9 ; 84E C 2 : 3,P, ^ 4 H
5M KM 1 JHQ5I IH KH I K *K '
H & M5HRK ' +K I KH*KK] H ' -2 ' @gg2, / C,9
444 ' I KH K ' ' I ' g ' &$! % ' X/ , ' KH J I K
HK 5 K ' H K I JH ' + ' H K5]' _ R&44 +E '
[illegible] ' I K K ' ' 5 ' &$ 0 ' +5H* H ' *KH* JH1 '
5A 2D92I ; : - # 2H32, , 92 ; 82H - 4Q 2/ 4 : '
\5 K ' 4K JH K I J H JH]' L % KH R I '
R , g I K*K ' 5&` ` ' * # ! $# . ' ? J +
0#!) % ! 0 D ' I K K K I4 g *
; ,9 ' - / 826X/ 2 .2 C 4 63 X/ , ' 04 : 6,6 2 5 .2Z8502 '
826 , , , , ,5826 .26 (a 5-26D @,D I ; Z808 - , : PdD
KK4 HR MK ' 4 H R M ,45MKH MK ' ZDJ !]
: ' Z, 2 . ' C ' ' Z, 3 ' ! 7 ' 0G2C, : ' X/ 2 85 - [2 5
; 5, ' 5/ ' 8,2/ ' .2 028/ , ' X/ P2882 ,2 : ' 50 / 2882, : 2 : D
c RI I ^ b \ I I ' \4K* Q KH*]' JH ' I *
4K I ' + ' \ K ' + ' *5HR4 K] 5MK ' M ' c MK
9, ; - 2 Z : : ; 92 ; 5 ; ' $9 ' 4/ ' 82 04 : 5, 2D
_ RK I 4 ' MI I I 4 H ' 4 5 ' J ' 5 I '
+K K P JH 4 ' + ' I ' 4, ' R 5M ' M5 ' ` '
M5 RK 5MK D ' JKHMK L ' 4 5 L5 ' ML ' 5R '
4 I KH+ 4J , ' 5 I + ' K P 4 5 + 5 ' 5 K
, ' I ' J 544 HL ' R 5M ' 5 ' M5 ' HK '
MKH ' e5 ' I ' L JE K ' I 45* K L ' I
' Z,8 ' 4ZZ4623 5.4662 5 / : ' 5/ 2D >092 E
Z ; Z,82E C ' ' I IK ' ' 5 ' ' .2 " 4 : 5,9 : 2 Z4/ '
/4J HIK] ' # $ J ' ' I45H QK ' I ' ' ' *
: 5H ' ; 4 C2 4ZZ4622D _KRKH J L ' s I45 '
HK ' I ' g ' * ' . P ' X ' $# * ' J ' ' I4K RK
' ' 3 I ' @ 5 ' 22 8, ; ,05 2/ ' Z4/ ' ,5 05/ r
,4 : D 0 +M RI C ' I ' ' 5 ' 02 , ; ,2 ' Z4/ ' 85
05/ ,4 : D R ' ' ,$0 - : ' s I J +* C ' Z48.6 ' ; ,9
X : 58, 2 X/ ,62 ' 5 2 : ' 4 : 2 ; , : : : 22 ' . P5/ 26D>Z :
RKHRKe ' H ' I ' + QJ 4JRK ' +K J HK '
M J QK ' ` ' HH E ^ ' 5 ' Q L _ 5%
KLJ MK ' 44 R e M4 ' 5 K eK MK RM '
e H ' +K 45 JL5 HKJ ' + I K*JH % (&
025/ ' .2 ; 2 ' 4/ ' .2 Z84C - ' X/ , ' 0 : ' ; 5,8 Z5 ,23 5ZZ282
, / 66, ' % ' $# ' , ' 05/ 62 .2 65 ' ; ,9/ 2 ' 4/ ' % ' ' ' ' 5
05/ 62 .2 65 Z065 : 0/ DS 5/ ' 0,8 ! ' S ^ : + : D 5 5n
R ' g ' \+ ' +5H*K + ' J +K]' X ') % ! 0
: 5H ' 5Z84C - . / ' 05E58,2 ' 6/ ' 65 62882D
M M * 4 * H ' R *JH 5 5] L K4 I '
K 5 K* P 54 K* ' L ' , M RKH R I
' RI 5 K ' M5* c ' *5 E QK4K] ' *K '
+K I ' U*JH H*J4KH K ' U*JH J R K 4 ' 54 '
' E D M5L 4 ' H _ J4, ' 44 + 5H '
MK ' ' , ,$3 L ' _ J4, ' L ' c ' \45 I *V
*5H K M H 4 KHHK]K 5 ' 4K I ' +K \45 I *V
*5H K+ ' *UH5] L5 ' ' c ' , 4 ' , ' 4 ' \ +
_ 5H ' ' ' I J 4 L ' I4 *\ MJ *+ , '
F : *KJ ' , I IY ' ' K4 ' +JH 4

K44KLKH' J 4K,' L!' TE'^ K
K'4K'I'_'H\]''RKRH'MK4'
i5\ K ZQ'I 5+ '5 '45'M5 MK5I R ,'
MKH : KH M H5?H e M M c 4'
KK KH'\K 44K' H' QK 54'M J**K' H'
Q5IK5]'3 RKRKH'MK5'` M 'HK 4J1K '
K RK K \ H'+ 5I]5'I 'R R MKH'_ '5 bI'
I , 5H6N R'I KH+ K' HK5 45 K
4 5' KMJ *'KH*KH* JH 5 K]' 5L'
_ ,]'% ^' L \K*, RK*]'JH I *'
K K'5 5 K'QI' MK M K_5+ '* R*'
' JLL 'TM'5 R 4, H'+5H*'\ K KKH K'
I *K]' 4'5' J 'I *' 'I' '/ 'M''H44
MK ' HR R H' IJH JH'L'I *
\IJH HIJ ' JHTKIK K]' `KR& MI] '4E'
A 5 '+' 5 '\KLIKKHK'+J'IJJ JH]' c R I'
I *K' '4K*I**K KH ' J LK'4K*IJH

N]'H'g IJ KH 1'N '5'D4'\K Dk ' 5'I%
KH *'0#! B$#' -' /4E'R R'&4'T'R E
\4K]'R' 5 R' '$I J 4K' '5' 'B#)5
I J,K L'I^ &I P K KH+*H 5KH'
I J,K K' '5'\J LK' H'# . * ='&44&44
' I JLK**K' %I 'g *' .
+ %'H'*1K , K L R' I JIJ*5'\K'
IJH*K'5' H $#'? _KR! M'' I JIJ*V
JH' 'I 'g' g'&$ #$#' '#!'JII'5' HK'5 K]
_ RKHJ 45R' L 'q I J\0'*K JH+' I J

4K' '2' !'1'5' '5IIJ* M'4 K' M' '
K'M*' 4 R' eJ M 'L5H' 5'M5' .'
M5 55'R K' = *KK44K' '5'+K*'I UK*
& 'LK K'4K J5 K RKK]' Zb 4]5 M44E Rb +'
KH'R'L 'MKH'_ RK RK4' KUL'M55' c'
M5 5 'MO) K \KK*'4]P ' IK'4K*'4K K*'
M MK'+5 , M 'L 'MKL' I U
K HR'L 'I '*RH5L K'+K'KK4H'P

&TC2SBFT/ BS' '5' '\'+K :JH'
5RHK1' '0#! $' (' '0# $
&TC2SB FT/ TC'L

&TC2SB &.SFB' '\54 *'+' J**K'4K'

&TC2SB/ &.SFBS' '5'\5 K' HK'0#!'

&>C2SB T: : . 2/TC' 'I 'g '

\^ . 4J H K + * 4 H (5 #!
,e K '5 HK5 K M '?4% > K E4R 6'>
4 \n Hd ' _ eJ 4 HR *JLLK
E'\+J L ' HK JH ! dJ% L5 J% a ' E& M
K 'd ' _ 5 4 4L R5H 'H aK ' ' *JL
EE&'L ' 4'I5 Q H KH J**K
+ K K 4 'P J5 5 **]
H & + ' ' h5^ I H*JL HK+ **K]
% idH 14 54 H6 T K ' I
g g 'n '4& IIJ* '5 K+K*5* KRK5H *5 5
'# '+ *5** KRK*]' c& KE 4E b5 R ((('g 4
L 45H4 L 'I * 5 JH K * L 4 *
JH 5 * L 4 * L : + ' &A , '#$$#' ' !
' ! 'I *55H K P '5 4 45HR K _&& &E &
H * L 4 * HK L&*1
KP 'JH 5 K 4K* L545+ K* I5 '+K* HJ1KH* I J
I K* 5 5,4 '/5 4 54K]' N c *
R LK, ' * L 4 *4K L 'I * : K+
I5 55H +K45 +J HK . 0#! ' % '?
I+ K MK* _ K K,K* 5H K I4 *
A 5 '&<'MJ * 'TH J KK*I5 +K** *+5
* 544 K* J E K .5 L K* QKO 4K R 5 K 'K
]' c R 4 + 4H H b ! I
5 44 ' ' 5 ' " ' +K* 0#! % ? E,*
\ \L \K + H 'R, ,J 5*
* 5 'H 'I S \ K '+ H 4]' _ ,
K L I* 'H 'T +K JI K 'P ' 5 K *K 4K
* * + H* 5 ,'45 MH RJ +0 '\ 4 t 5
** ,'*5H* QK I 'J5 MK '4 *
M RL '4 * 5 +K* I '+K 5HRK* I
+5H* \ K K 5 5 K,KM ,HM ' ' % M R ' L
5 MK 'J M 45 'R HM 5 1 '+5R H
4 5 ** 1 M H+K* I ' '4 5' +K e M RK
D 5 K 4K 5M 'KM 4 \] 'L5 +, ' ` \
5M4@ K 4]M H+ 'K 'b \ L R R L5
@T M '4J L MK '+5H* H I '+5H* +K* I
\I KH+ K L5 '*JH KLI* IJ '5 KPK '4K 5 K
+5H* '4K I* J 5 5 'JH 5 K,'K 'E ' ; 44*
, 4 H K L 'HHR 5 R H H H KK
L ML K KbK HM 4 %\ 4 H @5H* \ K
I5* 'J '4K I K+ 5 J '+ ^ K 'K5 H 25 'JH
5 K '5 4 KI K+ 5 5 '+545 , J*K '+'I 'H
5 5 4 '+K ' 'NJ K HO]b *J J
W 4 * '&5 J 'J '4K* +K 8 KHHKL *
55E HRKH 'KH K HK KL I*]'R ++4,K RKM 44 5
5 KH 4 ,4J '\,5 K 'RK+ HM]'4K I
I J+ '4K J I 'J +'M 'MJM,'/ ; I
RK ?\ M KH K J4R H MK R4 + * RKH
: 5H '\I5**5RK* M ' ' 5 K +++K/
*K JJ 5 5 JH,R5H HKL J H ' HK e5
bK2TKREERK ' ' a l '5+ '\L5 '5 I JIJ* 'KH
I KH5H 'L5 4 *JH KL I*]' I5 K '5R ' ' I ' 4
44 , ' I K+K ' 5HM 4 ' J * 4K 4 '5 KO
+ '3 [' J * 5 K* J ' 'I ' ` ' 5M '
L ' , 'E 'RK HR ' K '5E ' , 'E
4E ' HK E K (I '\ H IJ*5H '* K 4K HI*
5 M4K 'KH R4 **5H '* '4K J ' 'J 4 4K *H
KL M K N K KH '5 K 45 L K K]
L KL IJ ' +4 + K JHR LR ' MK I K
M ' MKL ; H K KH5H 'L
I,'g 5q* Q5L I JH P '+5H* 'J HJ * 'KH K
KH 4 K JH K K4 'P '5 5 '4K ('+K "]
_ RK *I '? ,M II 'L '4K KH5H 'K '4K I
MK L M '_ R5K 4KH
5 K '*J KH 'I5 +K K K '5 K '4K H5 5
&J 5RKP K JJ 5I \ K] 4 'MK '54M& E 4
5 RK 54 H 0 K 5**K 'I *'\ K 5 ?
5II 1KK KH K HK5 K J 'K4K KK 5 + ** *kK 'E
RKRK 'TM MK 'K '5 MKH 'RK K4, K ' c Mj
H] EI _ R L 4 ' ' 4K K ' #$$#G
' #! ' E K \H ,K 'J '4K* H* 4 H 'HK
J +K 'J '4K* 5 K* 45 KH 'I5 45 MJ 'KH
KH J K ' M S ' ',J K '5 'I 'c
I 4K 'g K HKK* 5L IK& 5 K 5 JH
KI K K+ H 'K* 5L IK]' 4 K 4 _ RK 4*5 M I
_ , 5M, 4R JM 'KH L H I H M L5 MK I
K ' RR& 5 M

* 4 $7 3 ['\ED 5M4K5 ' ' H I45e ' .
5 K]' \4K* JI 5 IM 5] ' I5 '4K LJ1K
+ @& J 4K HK '+ H I5I K 'Q 4K ' + 5 5HK *
,'P JH '+K** ?]M 6 \ 'g 5H QKI
'I ' '\ MKK KJH K 4K* 5** KRK5H *]
c 'RK + L R 5MKH L 'g H P K ' 'I ' ' *
J 'MI MK + J K &JH Q14 \ JP 5 K*
P 'JH4 +J + '/J K K J H-K 5 R5 QK 'P '5
+ J 4]' 7 +] 6 +e + ' ' g 5 'L 'I ' ' *
(((' \ 5 'JIIJ*K 5 L '5 K]' 4 R R4 HR KK
Ki 'c H\]H 4 'I ' '5 D4 '\ JL IJ* '+K
K J 'L K RKR HR , + ` 'g 54 L '\+K*
KH K]' !/M]FER L ' 'I '5+ '\KH +K* KH+5H]
MK RK 4M 54F ' ' &JL '\ 54 '*JLLK
P '5 HK 5 K]' _KR H54 & 4]' L K1 Q4 H
&T 2SB .GG.2/TC '\J**K 'J 'K
5H 4 KLKH '5 J '+ HK I45 K 5** KRKKIJ
KL I+ 4 K '4K* *J K*]' _ RKHM HH*HHR
4 RHK*+K g 'c 4H H 'I
&TC2SB .GGBS H : 4\ 5 5 EK
5 HK 0#! 0g 4 #!? ' 'H 4 KRH I H
,HHR5 M H
, 1 ' ' '5 'F 5 '\P
KJ KKK : ' '9 ('E M K ' I 5 H
HH ' 'IK HK 5 8 * ' JH K / * * M ` H
R R HM :
'&TC2SB BC S H \5R 'JH K HK 4J
HK JM4 R '@ K5 KK]' M E+ : ' '5E;
\J +JHH5H K* ,]M H,,5 M '/ 5HM 4H 'P
JHP K 1 JH K KH+ 5 '*K 5 5 : N]' %K
M RKR H 5 M 4H M 'MH6 _ MK ' M KH
I M '4 5 JH K KH '5 8 \ 45 *K* + 'JH
5]'H]5 MB ,OWMB 'R \]L MK4 '\ 4 I M
K 4+]' H 5 J 'I5* JH K KH '?45 4J ', 'K
M5MK M 6 c \ -'H \M MK 1H TH
JH K KH 'I5 'H+ * I4 HK JH KH K H
I5 'H + 4 'JH !' ' '$ * 4 KH K
JH * = 'I5 '+K R 5H+* K8K *
&TC2SB BC2 L '\ J4K 'K8 K 4K P JH
K HK* '4K* K*]' 5MB/G &E^4 */ 'L
LK 'J H '4K* * HKH 6 'JM MK
HMK 'JM 5M H ,HL5+ H '5H LH+ H 4 1
5 +K* * 3 J K* \ K* KHK K*] K6 HM 6 '5H
5 B/4 &Q5 I \I K K* +K MJ * 5 8 R 5H+*
JLM4 * ' Q J 8 +K 5 %4 . + K 'IJ 'K*
5 8 R 'KHE] &O,M5EM H ' J R '\I5 KLKH
+ ' K *K]' _BRK e5 M \M L '_BM45 'RKI
R :]'
&TC2SB BC2BS H &Q5 I '\I45 K
+K* J Ko] : 2 4] H* HHM MK , RKH
&TC2SB BSAB 'I ' ' ' * : 5H
\M5R K K JH+K P '*K '5 5II K '4K* * '?
\bDK ?& R MB 'c K MKHHk MK 4]46] 'g M
K '\ 'I '\ K P J '+ IJ 'K K KH KH+ '5
JH K *KH*]' E MB L '_BRKH OB H B^ K
KMB 'JH + I5 I \+ HH MJ H HK K JHH
IJ 'IJ4 JH K* 4 H M 5 K]' 5R L5H JK
K B ZD KJM# L ` '+ K HK I HKH
b H M V R M 5H+ BH 'MK L ` ,H H QDB
k \#H '4J K '4 HK M4 LK]'P K 'I5 '+K* I *
5E M +'74 M +B 'H,B4 Q ' L B RKRBHRBK
K J ' _ L B, 'HBQLK M 45 I '\K* HK
*IK K+ 5H4 IQ 5*K + JH K,M B K BQ
@BMK g *4K 2 I g *F54 \ * K+K*
K 8I5 K8IK * ' 5 K 545 KP K +K 45 I5
5+ K *] _ RKHM h RL R 'Z
5 KH+ K P K JH 'P '4K* J L * 5 8 5 +K* DE
%! L K K6 ?'\ +] 'b ' : E '\ ` * K5
EP 'JH *J LK4 +K* L545+ * J '+K* JH* * 4 K
M JE E K] R 'g J 4K 'I *
5 54K K '5I K* 5 J
5 ' HK J4 K 1 5K K45M4 ' 5 K H + KK _ R 44*
J 4 ' mb]Z5 H
&TC2SB EB '\5M4K 'JH K]' :
&TC ; S/SE . DGB L '*J L * 5 8 0#!
45 0* K +K*
'M ? M5 ' 5 K 4 HK L

IJ* JHI '4J * 4K* = ,'K ' 5 45R
' = ?<'% - ' 2
! $ ' ' : ' 5,.2 '(0_20/ ,4,8
.P/:' .2662, :3 a '5E4, 'Z5 D -4, 59 3 C, F, E
' 5 '* ** + HK KH KI *K '5 'R5 4
+ HK M5 5 44K]' , H ,'Q ' 4 5 N ' L5 J
HK ' 'L JH 5 5H K L KH ,'K 'Q +' , 'R *
5RB 'TM L RB4 '4 8 '% ' ** K \+K
K 4 '5 5 K]' 4 1 K '+K JH**K**J H* '+K
K +KH K * ' HR ' , L '_ 4 HRB 'R N 6
W 'L ' /4B dJ R 4 'M5R 'L ' 5R
L H H W M , MB ' 5 *J 5
L5 '45 4 K ' 7 '## 5 & "('$ " '& (
H5 Q B Q E H ' '_ Q /M<J MK LR BHW
'KH JH MK ' _ HM K / MKH 'Z ' '5 8 5 *
+K 45 R K K , G &' X & (&$ '# '"(% ,(#&'
"' "("'$ ' 05 ' ,]' E M&E BR J, BE NK K
,4H K 'K B / K BEK ' , 'MKH ,RKMB 'b
" ' , G &"'<0 % $)' '(& # (" ' ,(#&'
"'* & &$#' , * '1 ? ; 04)$V > 4 *1(
\4J '4K I51*]' K '\45 44K]' 5 + ,Q N ' ,J^
5 JHM QJQ HR 'QJ ' 4,J ' $('? 'RK,JQ4
ATC2S/D&2 . /SB 5 Z CMJ4 ' ' JH
))%
&TC2S/DE2B 5 'Z '\ '$ 'V('IJ '+K
'% % '& # ' ' TE MK 'HJ H4 K4]K 4
&TC2S/DE2/< ' '5 '\ K4 ' ' 0#!)
#!? , ' B 'R QJ R ' T K ' _ K K D
&(' ' 2R H H
&TC2S/DE2/TC '\5 '+K 0#!)
"(% % 'D# ' , ' '7 D# '0#!))% ? =) 0)
J & K J4JH 5 K 'RBR5L RK K ' B 4*
4 RK _(' ' JH K K & , & ' "#&' (# "'%
,&(,& ")(' & "G' & "($ '#&& ! # +
_ M,4H K ' ' 'LJM 4 5 K\ K KD* K*
&'"' ,# '"' ' , & ! "' & ! #"' $0 $#" & '
)($"' (&" '/ JME 5 K ' ' + K K
, G ' , &' '7 D# '$, & ' L44 KMT B
= 0 AJK ' ' D# 'L(' , ' '& % ' ,(#&"'
* & &'$#' , * '(#'$ "' X '# ("'% & "1'
_ JHM \QJ?HHR . BR6 KHK NJ OL JH
'K8 RK ' L IJ*K ' 5IIK HK '
JH 4KRB '5H KQKH '5 M Q M H ' 'KH 5 V
RKH 'KH H5 K ' 'JH c 4M 'JH /ZJ I
4 B HR H 'I51K '5 P K '4K* * M4B
'MK,JQ4B 'M ' BH Q4BH '4* JH H *
J '4K I51* '*J *]' K 7$ & 'MJ 'R ,
6JHM R M JHM JQ 'H JH M5 JH R BQQ
MKH 'RHH, BH6JHMK H ' HH RK BR ' R
LK K ' '\4K*R 5 L L 5 KH* 4K* 5 K *]
G' ,# " &'$ "' & #BG' ,&() &'$ ' #&' & !
$ "' ' '(% ,(" ('$'# (#!& * ') - '<F
` ' KQB 'F54 '5 '*J '5 'L5 '45 4 I
'7 '# ' '& "('$ " ' &' #' ' ,]MB K Q 4 4
LJI RK _ HM IB MK '_/H M RB 'I '0#. 3
'0#!0# 'J \ K4 '+JH '4K* H5 Q5H
+ *K* JH 'N K,K K* '45 L K KH * '+K+JL
% * -]' . &'# '3' A0' , & '"#&' (#"' "' '& " '
" " #" # $#' ! "" ' ME +] 44B / ; L4TRB TE
M EKM4 RKH MH M B HKH H QJ H I LQ RB
_K JR MK '/KM RBH
&TC2S/DE2T/SB 5 'Z \ K4 5 J
N HJH] ,H c KHK RB]N R LKH 5+ \I5
JH\ -] 4 HK LJ R M J M QJN HR6 L5I R
'&TC2S/SB ' ' 'X ' ' $!
&TC2S/ 2BS '5 '\ Q5R HK '5 5 RK]
M MBE 4 HK 5 I5* '*K*5L *]' L
L ' ,'H Q 'N '\ K K HJ K44K]' 25 J
4 K* J ' 8 +K K L54Q '*5 5 5 44K
K* 'M KH K QJ 'MH KQ 'MK M ' Q '/ JH*
R R HJ ' K 4 KQ 'MK H4M4 MK 'M K KK
/ R4 4 B RJL 4 K ,4 KQ 'MK M 'M5 MK
B '4K 5 H B*I \ K JH MK '+5H* K IK Q
5I K* 5 J ' K ' '4K* +JH* + ' ' *I]MBE \]B*
4 RK ' c K \4 M 1H 0 ' '+K* RHK H
+KI45 * 'I4 * 5II5 KH 'P K I J JH+
+K* L5 X 'I4 * R 5H+* K 'I4 * I J Q5 H

! 3'B'5 2Q+J# \P '5 H'R .H4 KV
R K'+K'*K*' IK QK* JH\ K* 45 LJ '+K4 K "], H
+ '\ K]' K Q L 4 K'
D89'' ,6 23'5;;8,95'.2'X2';5/2' ;5,8D3' ,U
K*'M KH' '+K'\ K K'5 JH] 4'KH'5'25LK' K'
!' 'K' JM'U LLK '4 MK 5' '
!' K 'KM'M5'*' 'TKR RK' 5
&TC2S/2/TC' '2Q J '!.4/82/ 3' 29 2'
.2' 626' Z22726' X/;' H Z4/ 'Z ,:0,Z2' P5C4/ ' .2
E , L R' '45' ' 5 K'K'* H '
\ KH K H K'45' J4JH + K K'4K' IK QK]M '
54 ']'+ R '5 K' H'5 4K' 4K '
+K*5 K*+K 'K HK 5 M4 R' H
JH' ' RK ' R J R i H'4] H
'LI5 5 K' ' #!' 1H'G5' '4K'
R5 +K'/KI Q ' $! '4J KK*I K'
+K H54'@ # .''4K' LK
&TC2SMG. AB' L'. +L' &K' .2'04:'
TH + &EH
! 8'! 2;,,6 2'.4/-82'X/P4:' ,2:'
.2' 02 5,:6'; 0 26'.2'A/6 ,02'2 .2' ;,:5:026 f0' S 26
R * KR 45'* 'H' `J J4Km' 4K' '+ '
* K5 '+K*' K*I4J *'M5']H'MJRK KI'
RKE 4E LMKH M MK /K +K*' HJ 5 K*'
+K*'5 K*' +K 5H'HJ 5 K*'M5*' MJ'74J*'
5 KH'4MK'MK'*JH'M '7('R +, K K' '`K*'
/4 MQLR ' KH ' 5 K'4K ' H`'
K5'M5+` 4 5'4K*' KR * K*+K M '
_ 'Z' $K' JH4 N(K]`JR \ a&X '
_ RK K ' JH J45H 'H' '+K*' V
H5H K*' 55 ,* JH J4'c R I5 \ '
D 55, K5' ' 4'5'4K' '\+K'45' 5 **K44K]'K'
/] 'M' KLIK4 5R', 'MK K RK5' T '4K
'05 b 0:,Fa,,2' 8,,3' A4/ :58'.P/:'C5A4 D
HR M5 'H
! G ' 5 C2 26/' 0#! .%?'
\ H'5 K]'5 ?_KRK M5]'JM' ` R 5 KR^ '
5M \?J]mKK 5 RK5 5 K' \+ *I K*1'
+K*' K8I4J *]'5 ' ` 'K 5 5R 45 5' 4H 5'
I5*' KH J K' E'*K*' P 4 5H K*]K' ','HJ '
H 4 5*' c'K 5RK 5RK5'K8I4J 'P V
5H K' KK 5J' 5 □ c'K 5RK 5RK5K'RK I'
4 4' 45* R55R '2' ' 45' K K 'I IK
85'04/Z2'Z5' 5:0726'5E24'/:';,8'.2';2 3' Z4/'
E4,'6,'65'04,,82/ 25 29582'Z5 4/ 0'-,',8,;4,;0/6
M'I JM H'T '5 K' '\45' 5 **K44K 45
RKH K K' 85';5, 2'C5 X/2 3' ';5, 2'C2 2'82' JH'
+KJ 45 JH, K: J P K, J5 I 45'/4 5' R
'\PH'*K*'5 JH*']'\' KH5 K'4K5'5 JH*'4K*'
I5 J4K*'+5 4]'B 44' ' 4 45' M44 ,4K
, 5'M5+'M' RK 4', K 5'P K4' + J '
5 KO J *+K'4K !'e5*' ' H' 4K ' HM 5'
`'K 5',5' !'/J *' JH 4KO' J '\ P 4'
5 'J K'P *K' I5**K' +5H**5 L5 *JH]'
'H H K5' 45 H LR 5 MK 54 J ',' '\5 V
JH' JH+ K]' K' 'MK ' '
5M* 4 K* 'J ' 'MK 4' JEJ□' ,44'
' M '544K% 5'5 J ' 4MK'544K 'b45I'
LK 5R 5
&TC2STGBES' L' 4;;,0'075 92'.2'0#!'
#4 ?'_ RK5 , M '_ 5K 'c `
R ,4 H J ' J5 J4 5' 'L' g'+K*'
\5 K*'+K*'5 K*]`' 'MK,' R H 54'+K*'
H5H K*' \+K*' +JL5 HK*' +K*' M LKH *]'
TM K55 K 'M 555,e KH ' '\+K 5'
5**K44K]' 5 4K'L' '+K*'IJ +*'K'LK'
* K*' 45 MR ' 5 L' R\K 4P
0 ,X/23' 02:6/ 2'825' 50 ,4:6'.P5/, /,f0',*';5,'
'\ QKO' LJ]'K I 4',MK5' &5M4K 'M 5'U >'
K5 K '5L'K K* HK *K' IK IK K44 '
K' ' HK' Ke RK' 5M4K H5' K' 5' L5L'
',5' +M 5'5 ,5LK K5
&TC2STE BS' '5' ,:E2: 0'5' 85,6, A
,C59 :2'/:2';5/662 2Z4/ ',F, 0'5X:
K 55 5'K I5MKH'\ K* H 5]P JH'5 '
IJ '\4K'IK + K]'M 'L55'K M M 'JM' JHI

5e' '4H' 6' K'*JH +K*' 5' * K*'M5*' 5M'
HMK5 ' M +, K K c -] + 5'_5 D'
&TC;ST BS .DGB'5'Z' 6/A28' '+*V
0/66,4:3'5'04: 422 620'MK] K M5 'K 5 '`J5'
JJK '55 KeJ K5
&TC2ST BS B '\+JQ5'* '+K*P K*'
4 JH*' J'JI H JH*' P 'IK KH' K'*J \KH K*' +K'
I5 'K4+5 K]'_ '/'L 'R 5H 4K' 'R J '
_ '4'H' 5 'I5*' LK K' K45' H' M5 5MK '
L5i' L5H'5 ,' K K5' ,'H 'L55'5 + '
,'K 5 L' K I '5 'L5 5' K45'K*'QJ *'
+K 'I5**K'45' 'M5i' 4JM'4 R 55 K '
' 5 L'_ '5 LJ K5' \4K*' 5H KH*'
Q K *]' I JIJ*5 KH'+K*' * ,K *' +K' g'
M 5 5'_ 5 '55 'M' D5,5'Z 2QKJ4
.,6Z/2' 6/ ',A,5 ,0 26' .2' 28,9,4:3' 4 .'2: 2'
826'05 7'2' 26'08, 2 ,2:6' .P/:0'5/ 2' 0 4a5:02
_ + ` R '5M c /55M 5+ 5\M 5'
J JJK '_455M 4K]' 5 K' H'
IJ H +K 'K 5K5'^, R 5'_455M 5 I55 '
5M4,55M 45'0 / .,2 85 ;'826' C5,,0 06'.2]'
M '\ R 5'_ 55M 5 5M' JM' _455M 5 *'
4K L '\M '*IJ K5]',45M 5' I. QK' 45
s' '2085, 0, '.5:6'85'075, 2'.26'Z4,: 6'.2'.40 ,:2'
Z4: 26' 26' Z5 '826'! 7 2 ,2:6'. /:2'5/ 2'04,:C/
JH] J J%K * KM R K'] EK HM K'

R H M K' 4 4 ,K U HRK '$
&TC2ST BS '5 L T'.2885-085,6Z4/ '
.,6Z/ 23'.2- /0' '.'$ 4 L
&TC2ST BS B'BB'5' &+KM54 '+K' I5 '
K'+5 K],4 + \R' *4' H'IJ H' '\+5H*' 4K*'
N J4K*' I5 L '4K*+J K *]' M5b']/ '
I ' \K K*]' HK'P K* JH' HK' 55'
N K' NK'H4 4 'JM ,K K K 5RKR'
&TC2ST BS BS' '5' H'\+*J K
;84/ 2:,'/:2'04: 402 d ;D2,/2/;8E2 ,92/V^*/,8;
T 5 MK 'J J1K K
&TC2ST BS / ;B'H '\P I QK 5
0#! #* ,"'X/,'20 ,'.26'0 E 2;;8Z 6
JJK I M R '_\ MK 4 K K1]' H'
! $ 'C Z : :, :
32'85';2CC2'26085E26' /:,6'Z5'82/ ',:5, 4' 86
M He 5'I
&TC2E: .&B' 'F54' + 5'+K
04CZ5 5, 2 E0/' C5 ,0 00 ,C,:2882'82 ..;5/ 32:'
C5 ,2 2' 0,E,82D' ,% . 7 (.!!' Rg - n2 n
\ L HR*J'_J]' R ?J 5L 6b4 I'
MJM 'H' H* K', RK'45' 'IJ * '
K' H* JH' +K'45 M56'E 4 K 4 D RK5'
b# 6' H4J K ' I 'MK'_ 4K R'MK6'
E MK 4*' H' JH L5 5L' MK KM '4'5'
.: JH+5L .'I5' ' 4' J LH 'eKI'
R '7b 6'JM' R b(6#]K 5 4' JJ MK '
4K*' 5 *'+K'45 'MK'E J KH' L RK c 4 I'
R LR' E 4 +H' JH L5 5L'\/ H'
+K*' KLJ H*K*'LJ]' IKH+5H'45 '
M'M '_J L ,H4'V$ J'Z' '5'
K*4 H '4'K* '4'5'K.'+. 45 K 'K 4'
4J R ' R 'b(6'T' 4' 6',' MK' '
H' JH L5 5L' 5 'eJ MK
&TC2E: .&BS' '5'\ H' L HK4]
,:6 /, 2'85' #! 0 'A/92 3'04:.5C:2 Z5 0
J L5 H H] RK 7b\ % \ LR]%?'
RK# HRK J 5 H' 4 M4K MK *'M iK I'
4K '4'*K*'45 **. 'K 5' K' '45 H'
&TC2E: .;'+'5' ' #! 0 '\Z]'
&TC2E: BG2B' ' 'V !(' #!'
&TC2E: BG/BE B: BC2'5+ ' ' '
' !',
&TC2E: G/BE;' ' V' !(7'
&TC; ES' L'//'H' '0#!.# '
&TC2E ' ' '5'AQ '\'L 4' J4**K'
KH' + K'KH 5LK]' R 444 M'5 J '5H' LE '
4K 'K K> K + LR5 'KH L'S[4 I'
4 H' MKH'\I5 4 K'I45 K]' 'R'
&TC;E /<' B'5' '0 ! #!. !

&TC2E /TC' '& '\L J 4 ** K'K*'
+JeP 'K*': % *]T K\'4 R' '4.R QJ V
M4K ' 4' K4 'R' '\45' M54 K]'
4 4' HK'R 5H+K' 'L5+ 'JM'JJH 5 '
L' HK' 5 ' '\I45 K]'5 K 'L' H
'72' '5'* K' HK']'R K ' '
&TC ./C&.C; 'B'5'\ K'H 4 K'5' &T:'
* ! 'K] 4M ?H RK M'\ K4'5 R LKH 'KK' 5 '
J LK 5KH4]'K ' '
&TC .4C&EB' '5' '\K+ 4 P I5
4K' 5* HHKLKH 'J 'I5'+K*' IK K '5' JH KH
+ K' K K'+ H' 5]' M , RK ' 'I5 + '
MJHHK*' 5*JH*' ML+]' R c M' M'
\K8I. KH K]4 5' JH 5H '+\ K4 K'. '
4.]' 5' 'JJH' ' MK ,KHR '\ H .P H5 4'
4K' LJH+K]' 4'*' JH 5H 5'P K' e M' '
+# M M5 ',5' J4'L KH 'LJ L.^K'
I5 LK*1K 8'+, 5M L ' 4M 'L' R*'
H ' 4 RK 'M5JL' M'4JJ4 '*K'45 **K' '
/. + H K' K M 'MKH' b\HRKH] ' M'
5' 'F54' '\L'5 *K]'+K'P ' L \% K
J '4 LKH I5'+K*' I K K*', + P K*'
5H K'P 4'5' 5 '4' LK'+J 4'JH'/5 *K]'&E
H ' KMK K ' M e ' M H'
V5**5** H]'5'. .' JH 5H '+K'*JH' LK'
67bK M M 'MK '
JJ MK '\' H' K4]'5 K H'K' JH 5H '+K'
LK KR' eK4 K5 'MKL' @JM'MK '
MMK 4M ' MK JKK' J M ' J'K44K'5'
.'+. 45 K'5 K H K'K K'+K J4' 6' '
RK IJ ' JJ MK 'M5' 'H 'MKL' KM!'
5 4K'K 5II MM 4MK MK J K']%%
MKH' *]' 1H'TH'K*'0#!* !0 'I5'4K'5 '
*JHHKLKH4'K'$ ' .'I5'/ 4JP 4 K'$
/ H' I5 4K' '/K*I ' 5 4 K'5 ' '
&TC .GB &BC&B' '\+5'+1'
% '0 'KJ KLK 'H*KH* M4K' +K'45*5H4K]_ *
HK HR' OD KMK RK K HR' I JL I4 I5 '
5 K KH 4. K' + K/KJJO J LK R k'
/+K' c'JM bD . K' K KH KH '5 M L'
bDKR'M c' ' J KMK'RK KH'\'? '
K 4HHRK ' "
&TC .GB &BC; B5\P 'K4 +K'4 '
45+ K'P ' JL LKH K'* KI KH+ K*K*' J *]'M
MK' _K K K MK' 4'K* 'K44K'K*'KH J K' K'
K' H 'M LZDKRKMK cK K^ R ' HJ '
H'MK'_ '\,K'* *'M KH'5 *K]'+K'4K'*5 J K'
+K' #5' J ' K' H HH'MKL'5 KRK'MK c',,'
L KH', 'K H'M5' K'4 KMK'RKHK K ' '
&TC .GG./SB 'SJ '&`))' ==R K
H'* K5 '+K' 54JLJH]' 4K 4 E,'S' _5 J4HTM
KR 4'H' G`)` `#\ 4 ' H O JH K4]' '
&TC .GG.S/CB' ' + :'\R' + J H'
&TC BC.DGB'5 Z'\P 'KJHKK IJ^ '
]' H R4 \ 4 'IH KHM'\ K',5 + 5' '
K K' Q5 RK] K' J *K* I5* '5HR 'M5 '
L ' 4K'_K' 'K'H ' '_ 'IKHV
+ K'+K*' LK* K* *'R RK' IKRK '
R K HZ'\IJIJ JL K]HHR L 0'% %'
54 H IR'\45'R 5H+K '+ ' LK]'+K' '
L5H+K' HK' I H J ' J MK ' 5'5 K
_ 5 K'\4K* 1/K]+J'. K5 * ,K 'HL'
M L'_ RKH 45 MK'5' '5 H5 'b'\+KV
KH'K8IR+ KHI' J J LK]' +4 '5 4 +4*
M R'5HR '4'H K*'I5*' 5' H' L5R * 54'+K'
K' +' +]'H 'K*' 4'H ' 'HK '5 '
5'K H'JM R K 4 'DK JH'\\ J*' I5 KH *'
K'+.* KH]' 4'K*' 'P K' J *'4K' 5** KO'K'
'+] 'M5 '_ K' 6' H'\ K 4K'Q5 5HR K' K'
+* J *]' H 5' KH' P K' +K' K*' g' 5 8'
\LJK *+K' K' KLI*4U'5 8' 5 5K K K*+K'
K*' Q. J*]' 'R5 K M5 HM'%5! 'R5 ,'JM'
+' +]'R5 P' 'I'\ JH+ K'+KL5H+K]'
'5 ' +4 ' '0#!* '\-]'-' J'\
P J H 5' H'* ,Km%'P 'Q5 LJH'*K'5 K'P]
M5 '_ 4 4#5 KHM '\ 4' 5 4 ', R '

LKH'K P5 *]' IJ *5 * ' J ,# 'IJ ' ' I5*' * N 5 4K' P '+ ' H' LLJ' `+ ', ' ' H' ' I ' H ' j]\4 4]'H 5]

&TC BC.'BGB:BC2'5+' '\ K'L5H 0#!0 !)4?R 4]N I' 4444]#' ,4 +]' 4 +] J K '5 \,' \ ' HK' + \ 4 \ ' 4 4 ,*' ! 4 ',4' 4 4' 5 '+K' 45'+ I H*K' g'5' *J 5 ' K'/ ' L' 5 M ' RKH R' 5 + 'K ' L'_ M'] L L 'b4H *' 5HM' \4' I5 45]' ' '45' J * 5H K'\4' + ' \4JH+]' M ' ELIJ M '5 '5 ' HK' M ' O' ' 4 ' L' K 'I5 MK' M' +4 ' !# ' 4 * K* 5 5HRK' '\+5H*' *JH' 4JR *]' K' M4' M R K ,' E', ' \4' 5' 4 ' K' J H' I K5*K] '5

&TCXBC.C&B' '\ 5 H JH' H4 K'+ *' JM' ,K *,' J J L K]' 4EM 444 ' ' NL$4I' JLL ' E N H LLH R 4' H 1'5' IR*' +K' \KH K' K*' +K 8' QJ* *, *' ' E M' K44K*H JH ' I J H '+K' '/ HK' 5 K '/5 K ' MH4 K K KEKM' L H '\IJ 'M H', ' RK '+ *' QJ*K*' 4' 5H 'KH' JHH544 Kn' / *' *' K4'\4 *+ 42K K K*]M '44 'LMRM 4D ' 415'KH K'K ' + Q HK 'K'+K'RJ ' ' +,4RK'K '+K' J HK' ' *' M * K D H M ' I HK'44 M' H'M cKH HM6\ L `K + L5 ' L' O LM' MKH 4 + L HM H 5 ' Z' 4H H5K5H '+K KH K]' + 4 +] K 7DJ4] ' 5O +HM Z4H M' H' 415 5 +K45 4H 1'5 5 4' I5*' +K' ' KH5R 5 H* ' N 4 + ' I E+]' MK' +] ' D' JM' M Lb4 K' R ' L ,, '6L5 K' D' D 4 ' + K' MK' j D' IM]' D',He M ' I',H' \45 M 4 'FK HM&5 JJ +' .26'Z5 ,26'Z4/ ';4 C2 '/,' 4/ 0' ; KM' '45' sK* ' M KH' JM*K KK'\+5H*' ' 5M4K5]' M 'E M' ' '4EFM' M IM 4 4 ' I I M '4K' 5 IJ '+K' KH \4K*' I5 K*'K** K44K*K 5 + ' K44 *]' M5M' M ^4 LL M' M+4 ,] ,; ,D! :' ' 88! ';5 '.4' C26/ 2 3' .204/;4 CO' 0' 84 : .265' Z426,2' / /' .2'64:' .,604/ 6' 5/' 6/A2 3' 58,5'0, 04,,6 5 :006' ./' 2CZ63' ./' 8,2/'2'.06' Z2 6 D \ *' I4 *' R 5H+*' IJK K*' J ' J 5 K *]' I+ QKH'P ' JH K'45' g 'J 4IR H' I 'R ' R 'M 'E M' IM'M5 ' + 4 M '\5 K' I5 ' 4K H'2J K' J HL ' H'< 5H 5 *]' KK* IK' QK' JH K'45' ' M R'R R 'M M'IM' M5 ' HM' * 4IR H '\ K*' +K 5 4*' *KH ' JIIJ*K*' 4HJ*' L B *]' 4*'M4 ** H'45' ' ' I IRK 'RKRKH' M ' _M 4 M 'E M'JM' MH IH, LM 'b' 5 *JH*+ \+JI KM JH ' *K5H K d\M -4 4]B R OHM' L I4' K*' 5 V *JH*' +J' '4K*' KHR5RJH \ '*K' J ' '* K 'K]' d+]'M I RK ' ' ' \ K*' +K 8' 5L 4 K*' JH' I J,K4K' &K' L5 5RK]' I5 '+ *' 5 *JH*' + ' ' 5 c M 'M ' , 4 M 'JM' F5R4 +] I' 'FI I H ,' L5 5RK' +K '\ ' *' 5I IJ *' +K' J HK' K' +K' H5 *5H K' JH' K K' I4 *' JH* 4 *' P K / 4H5 JH]' FEF&E &44 *' * 4]' ' L 4'b H + '5 'R L 'Y M+4 *' H ' FQ 4 'K ' 5,64:6' Z 4-,,-806' 4 Z85,,6 -8063' C5,6' X/,' :4'64: 'Z4,: '.2C4:6 5 ,E26D' &A TH4 + * 5 *JH *' +K' ' L5 *' \K44K*' HK' * T*KH ' I5*' IJ 'LK'KJH 5 H]' M5 ' M' D5M *' K 4 M R M '5MK

&TC BC.C&BS' '5 K H ' JHKKH ' \+KPK]' ' !0 '$ # %

&TCXBC.C2'L 'O '+ .HR4' KJ 0 ! !% # '.26' GE4655,6' Z4/ '84' C5,/ ,0:' .0' 82/ ' 28,9,4 :' 2882' X/ 292' . 5,'2:' V I3' 2 X/ ,86' 0 ' :4C,2 2 2:8'4:' 6]' `I4 I H5 ' '\/' I5 ' 4K L H '+ .HR4K K K]' * RH5' 4K' 'KH' (N-b' H , M 'M 5 L' b (N(b' K *K ' 5**K '4K g 'MKL' A' + 'M 'M 5'N ' 5 M M

, O ' '5' '0#! ! 3% '\b]

&TCX C/BC2'H ' I 1 ! % '\-]

&TCXBC/S' 'H'\ KLK '+5 J +]1Q5' R 4M ' L 4'R M ' R MH' ' 4M I ' 4M MK' 4,L 'M' b(' O ', ' JH KH*' + ' K' P K' JE ' + K* 'K]R M 'M5+' I ' \M 5 LK'M5+' 5' ' ` ' 5R 'KJH KL5 P H K* ' I5*', * K' P K',K' IK +K' K '* LJ]' R ,, ^KH', 8 ' 4*' JH H K ' 4*' *J ' JH KH *' +K' *K' J K' ' K' 5LKH' L ' H5HMH' 4MK K L5 ,K 'L ' '5H+' ' I M' L 'K' FM5 *' R ILLK 'M5M H K'5 R L5+ 'JM M ' b4M 'R II 'I+'/, ' , I MJ ' '+ H' \5 M K '+ ' KL I*' + '4 K]' R ' 'L 'K' 4 M ' JO KHJH*' +K' K'5 4K' + ' I 8' +K' K' L K M '4J '4JI4 K 'M K K ^ H K' 5 +L5+, '4 R 'MK+' /I +' M K+' b]#I ' M 4+' K R',O I M ' MK ' I 8' JH KH ' MKM LR ' I *' # K H R+I ' K LK' JH KH 'M 5M M 5444L R+ I' 4*KH' *J ' JH KH *' *K K KLKH 'IK' M5M 'K+' M+L 4 +]' ' '5MR 5 Z ' 5E4,' / 5ZZ4 3' ,8 0' 04:;4 C2D' /-2]g I L K ' K45' JH KH '3' K' P K' J *' + K* 'M5+' I L L L M L' M '4 5+ K' 5RH '\45' +MIJ* J ' K' K' MLJ]' HK' JH KH 'I5*' 5 KK'\ K44K+K4 5 K]' I L L ' R 'L ', M I \4K *' +KIJ* JH*]' JH ' HHK KH' I4 * IJ H * KH' J '*KH ' JH ' KH K*' 5 K ' 44 *' + ' I K L K ' KLJ H' I LL '44' L 4] b! H '54 L' M ' RMHMH L M K M +' K I H H RK M X ' K R I L L

'5 K ' *# '\ K'5'45'MJ * 5H K'+ 'P JH KH5M '5P]' 5 4F5 M4R' K 444' ' 4 45' L5 *JH' LK' JH KH '\,K' 5 QK K 5]' 4J 'L M5+i5 *5 I \] '*'4K,5 + H'/H' 5 5 JH KH \ 4'/5 5 4 QK K, JK L ML' MK ' 5 KH'5HRKI5 MK '4 5 K'5 5 M RR *' 4T 44'4J5 K \ K+ HK*4 P K]' / '5 5 4' M H' JH KH '4T ' 4 ' JM4' H RKI5 *' M 4 '\ K KL I4J]' 4 ' JH KH+ 5 'J ' FO M' 4L' M '5H e5 K' KM 'M5I M' ' 4]H' \ K*' I45 * *]' HK' JH KHHK 'I5*' ' JH' HH H4' L54' ' H' 4 J HL '+ ' J K' RK' +K J K 5HR ' ' I ' + ' 'K ' b] HH' ⬚' M KL'b44 'JM M H' 45 R ' IKM 'K H L W5H ',' M 4' 5H' 4' HK' 4 ' JH' K 'I5*' \+K' I5 4K * ' K KL H]' +' + ' I M] 'M ' +' M HL 'ML' M, ' ' RK, KL ' ML' H KM '\ K*4J55HRK*]' J * JH ' KHHKH4L K 8P '4 M 'I M ' ' ` K' I5IK 'MKIK'5H ' K 'H +5H ' 4I ' \4J' * 14K ' K*' R K*]' HK' 'IJ H '5 '* K ' I H'H M',OH _ R F5 M 'h K*' +K 8' I *JL K*]' *K' JH H H '4K *' RJ *' *' 5 5 K** ' 'I M' ' 5' M 'bU R R 'O 5 ', 5LLK 'ILI' LKH' L ' 5'4M d ',CZ ' 2 2'25Z2.,2: 3'28 2'5'Z 4Z45D 5 - ' 5L ' 5 4]4 \M'M 4 M'] ' 4' JH KH '+K' 4K'I M KH '+K' '+5HRK ' +' ' 5 M44 'JM' 4] R' M5I' L5 'M 'JJ M 'JJ 'M K H' cKI' 5] L M \JH' +M4 MK 5*]' P 4' J H5 44K I4 *+K 5 J5+5L 5 M 5L ' IKH' KIHLJ M '\+5H*' 4K' IJ* JH]' 4' J + 5 '\+K' KH K'/'*J '+K*' 5 LK*]' L5 ' +' 5 M 5L ' 4' 5 5 ' JH KH 'J ' K 'K ' JH KH5M4 \+ 54 H+ K'*5' KIJH*K]' K+' e5 : 5 M 5L' JM' M H4 M' RK4J H' 4JK H' L 5H \HK' 5+K*' IJ H K K'+KL5 QK]' KV 45' HK' JH KH 'I5*' K K*' HK' QJ*K' P 'HK ' I5*' K+' R 4]'H M'5H' I' + ' 5 M4 M !] ! '8 3' Z2 , 2' 5662C -822' 620 2 2'2 ,88,0, 23'Z4/ ';5, 2X4' - ,9/E'9D' *$, ;2; J 5LL4 HR' ,H 5L L H H ' 'AJ JK ' 4'H' J LK' H 'K H D'M54 KH ' K45

5 + +'+5H*4K 'M K+'4J MK 'M -23; -8 ^D; : '@ Z2 ,' :4C- 2' .2'Z2 63D02/2' P H' +' e5 'HH 'K H' 4 H ' LL' 4 HR'K H' 4K' 4H,5M4' TT// D H'

&TCXBC2 TC' '\5 J +' J *KHK KJ' L K4+K+K 8'J ' I4 *' I5 *' * PJ' JM,K'PP' 26' H K K**K* 4 'MK L ' 4M KMK' ' M54 'é I5 MK ' K8 I K** ' 5 4K' 4 H M4 KMK' M 4 MK 5H+M H M 'I E M JK RKHMKE # \4K*' 5**J M*]' JH ' 5 ' HK ' 4 K'K 8 'P K' K4 ' 'M5MK// M K H5 M 'RK JIK ' M5IMK ' '45 IJ K '4K' I KL K '5 4K' + ' 45 K* 'P ,'M '⬚⬚' JM' MJ' D R4K M' *' M5 MK 'K FK' 4 4' MK 'E 'JM 'MK+' ` R4 +' K+ 5R 'M IRR' KK45' H K* 'I5*' JH J LK' ' HJ K' 'M5+' I' M' HH K K 'b('R H I '+5 ' ' I K*' ' M 'E' R JLL H H b('RK' L5I ' 5MRK KMK @ 5IK ' ' * L I4K ' H*' K R' 'AJH 5 '&JL ', RKH4%)' LJ H5 ' +K' g\ 5I IKK* '4K' I K+' + Z>5 HK]AJHT '4K' J + c 4M'H ' F4 L,K' ' 5 K'+ ' '\+J 'HJ' 0=0#! ?J 5M M '5 +R L5 M '2J 5' bL \ HQJL LK]' +K+ 4K' '\+ 4 KEK' ' ' IK 5 M K]' L J 4 M L' MJ '5 +, 4JL ' ' LKH' F' J ' I ' * 'J ' *' L54 H JH 54 5E5,/5926' 68,^,/D06' 2:' ;5E4/ ' .0' 85' 2CC2'5], H , 82C5 J 5a2D' L I4 ' *MK M H 'O '+ .H 4K&5,**KLM4 W 8 45J+ ' +44 I5 4 LKH' H'(N '5I K*' 45' K 5 4K+K' 5 P &.' 4' H' &I' JH K K'K ' I5 4 H H' I5 ' 5' I H K'+ T 5HRK]\ J H h4 : 4' ' JH+# \55 LM/K '+K5 KI K* H 5 4*' +K45 H JJ ' J L K'KH' '7 'K'P '* K+55' 5*5KL MEK+ K' $]# * ! '7!\ OI 54* 'L' ! 5 1I 5LLQH ,' ' '+ 'CJ +' H,9:HH' ' ` .20' '(II'5'(' 2 0 5-4/ 63' 2:, 2'85' /66,; ' ' ' ' #5:2C5 0' 28' 7 ,,0.2A' Z5 ' :X 85' :0: 58, 25 ,, 22' / ' ,,,5-8,2D' :4E-8;;-;' & ' '3' & ,' -2.' ;,4] -0,,. $ .0' / 86' !805, 0' 6,9:2' Z5 '82' 0/C 2' .? 4,6'5 5 ,6' ' 82' @*' :E ,8' 2' X/,' E./,6,8' 82' 82 ,P 4, 0' .2' 85' 5:02' 5' 626' 8,,,,, 26' ./' '??A5,,E,2,? !%K]' E A 'I5 '2 5 5 L ' C ' ;C2,/- 2' .285' # * !% '! %#! ? , ,, 9, ! -' - ! .' &488 ;'88 .3 M +@5 JH54 &JM 454 JH5 J 5LL4 R ' !] 3' B 5 ' .204:F: ' ' ,4,, '04:E2:/D' M L5I R' JK 5R*' L5I 5' i'\ 54K] 4K' : 'J ' -5,8D 5 H,23 04:E2:/'2: 2' 06' Z5 8,26 '4ZZ' 5'3 %'(. 0 ^/,' 62' ;5, ' Z5 ' 5/ 4 , 2' .2' A/6 ,02D I5+ L '\ K L K '4J 5 5 K]' 'M ' ` *' 5R 4 L H 5+ \I5 KJL J] 5 +*' L5I R' M M E M H HH 'JM' K J5R' ' \KHR5RK LKH]' JH 5 M' ' ' HRKR5HR H ' JM' 4MK HJ HLK '

" $ $) . ' '\ K' H J HHE :5/ 2' 2 '64/6' / :2' 29,2 ' 2 58' H8' ;/ ,,,2 . / :2' C5, 4 :'208,6 2/62D' 984Z0 80-0,' L 'E4 IJ 4 M ' ;' '/D I5HM' H +' 84 2E.' L ' 45' 'H 5I ' I5 4 KH 'P 5 8' J KH/* 4' H 1'5' IJ H '+K ' +5H*' 4K*' I KH K* 'M5+' 4JF / M'DH 5 H ' L \ MKH' IHMK 'L ' H'MH '/E I 'H' M' ' M & JK ' ` 5

!] 3' '3 '5 '\+ ' J KLTP '5' ,' 5IIJ '5 'O D' ;84Z0E8,8- ' I M J ' ,'5 .26 08,9,2/_3Z5 '4ZZ' 5'Z ,24 0' 6,CZ823' 4 ,,8' 4Pa 2:' 5' Z4,:,D'A 4 ^4 I J ' ' LK** ' ** L ' -822' / 4 4J 4 L '*J 5 H H4 HR' ' !' JK 'C ' 28,9,2/_'X/,'5' .24,8' .2' .2,,0,, 2 ' ' 84/A' .5:6' 0' C.C2' * ! ? &4,8 2: :58' L4' +R4 MH 'c +%IM - 4JI M X 'b J% A8;En'J M +RKHJIL 'O K 4 5* K5 *' P 'IJ 5 KH 'IJ5* K '+K*' JH+*' 1I5 'JI I' ?' N J *K *5HJ S 5H, + 5H MK '4 R HM 'c O M' M M M

&TC BC2TB/;B: C25+ \K%' J% ' 4 *5 K'*K4JJ4K*' MR4K*' +K45' K' K4 R K *K]' '7D*' , 4 M' 4J 4 L I R' MKH' 4 R 4 'HHM' cK' ' MX H M MKKWJ 4 5RKL5I '\ K] ^ ' ⬚

\ K4 R K 8] 5**KLM4K*'MK'4 44K'J & '
' 4 MH J\K % 5LL4 \]'MK 5L :JH M'
&TC BCE'B' '0#!* ! '
&TC BSABC&B' AKJ4H &
J ' I4 * ' 4 RHK* I5 45H ' +K' + 4 ' I J H * ' * '
' I I J KH' \'4KH+ '5'*K' H ' K *' L') P
J,4' . I , 5 T' H' H
H ']# H '\4K* 51JH*'+ H'JM,K ' * M4K]'
J ' K 5'/5 4'P '/' KR5 +K'/H ' L'
R'M ' _ 5M5+ H ' 5LL ' ' K4K
YEt& J % F '/ * 51JH* + '45'L5 K'K4K '
/ P '5 0 HK'P ' I5 ' +K* +42' J I* P '
5 J * HKH'/' J I*'5 KE KH'K4K *K ' &4 *
. 4R 45 \+ HK
K'\ *P K' * K LK* JH' J ,' KH + HE'
' H 5] 4MH L H
&TC BSABC2' ' 5'\P 5KH*K 5I
I I 4 5H ' +5H* H'*KH*+K'0#!* !0 ' ' JII ' 5
. * ! H', HL 45H M' +'R R H5'
R M' M ,,, LHM' * HL M'
4K 5' J 5R HM'4K*'4 RHK* *'+ H' '
'*JH'+ K RKH *'+K'/5 K]'M '*K M'
K' _ ', ' HK '\41 K MJ4]' K
+ ' J + K'+JH'4K* M 5H EK* KH+KH'/ HK' K *'
G5 'K' JH' K *'4K' LKL ' J K ' ' . 4R'\dN
4&n' g& \+JH'E*' KH K* J 'KH'+ L H H Y'\4!*
HKQLJ M' . H5 '\L * 4K*] *\P KH JH '
/ KH ' J ' H J KH' JM4 P KLKH' 4K' I45H'
P JH' L5R HK'*KI5'K ' 4K' J I* H' +K 8' I5 K*'
R54K*'K ' J HK 'T' J LK 5 KH'5 K '4 ' H'5HV
R4K'+JH'/'*JLLK' KR5 +K 5 ' ' I45H' QJ 0JH
@ JI4'4K* 51JH* * '/4 4'*JH + '
K R H4* K45 HKH ' JM, ,M 5+
M '!4]' M 44 H' TM' ,H HL H M
M4 '\4K* K K* JH K8K*]' KH+KH'
4K*'451JH* *'\4K* JH 5 K*'4K* KH+KH'+ '
K RKH4*]' Q + 'M5I'M ' L 4K ', H '
L 4
&TC BSABS' 'H'&'# #0#! ! ! ? I'
', LHK '4 54] ' +' L ' '
4J 'HO4] 'JM'H LM ' J J 4 H
'&>C BS B' 5' +K' K4R K 8',' J K
V;'\DE K*8K 4K5'+ ' J5 * K K1 MK'g' T&E
K ' #H IMH M ' L ' 8 MH ' ' ' L'
\ J HK K'5H J K 8n]'M4 M'dMTOM' E4
&TC BS . DGB'5'Z'&4'+K' J K 5R K
M K' +544K' 45' J K *54 JH,' 1 ' R4 4+ 4 R' 44E
R HR4 +
&TC BS . 2/TC' ' & J4 K$ 5L 4 K
5 KK' K' K ' I 4 5' I K 5]' 4444 K 4,444 4444R' ' ' \ 5
4+'H' '5R 5M4K'+J K'5 *KK'KH,J K'
M5+ HK'*K K * ' R545H4K' 5 R +]L '
' KK' JM' LR , J RJH ' J44 +] '
M ,M5 K H M K'J 4 M J'E * + I'
5 +K R H+K HH 1K *K' J ' 5'
R '4 'JM'R, , LRH '4 R4 R'E'
K ' K'KH' 'H' H'S' ' H' ` '
4J, 'L'c MR H' I '4K HJ K'
5 P KH *KLM4 ' H'c'L 4', ' '
L'H I H ' * ' I45 K' '45' g' B I'
R R M 44 MH '\QJLL ,+ 'MJHHK'
L 454 M'R I H + R LR5 R4 \M'\E*
K KH]' HK'4JHR K 'K K'/H R'E `'
M5HR' L 5 ' J H I K' \ H4K JLI K'
HJ K]45' M 'E M5ic HMMLMH 5LK'
HK '45 * PK* ,K 'M5 ' ` '5 ' 'c *
R P45 M'/ 4K 'M R '45 4J H5 ' JL'
M5* ' J *'M5*c '/ K' +5 'd 5'
45 H'\ ' ', ' I M '45 JLLKH K]'
45HR M '/ ' R'5H', ' J K ' KKQ5 '
K ' 5H LK '45 M 'E'H M', M4 '
M5 ' ` ' KM 'M4 MK ' ' *J KH'45' 4'
J H 4MK5 '5'45' ' ' MJ4 'M5 ' c' L'
_ R' ' R'J 4', '//'M ' 5' IKH'
I5**K' H' '+5H*'45' L'c 'L5R'JM' '
M5 'M R M 'RK H' JH'*14K'+ '45 '_ 5'
5+1 5' c 4 \M5 5J ' I I +]' ' c I'
' I + *5 k # L ' I5 ' J LK'I5 'L5H '+K

'R I H M ' L' _ 15 M'0 ' + . HR4
g' IJ4 \nEN\+* **4JH'+5H*4KI5 4J JK IJ '
JM KH '+ ' H * KPK' KH* RHKL H I / &
44H ME0\ ' ' L HK44 'J' L' JH
\ *J + IQK * H 'KL I4J1K' I5 '4K 5- HR ; 5 * ' I J '
+K* RHK ' HK' 4 5 *JH' 5+ 4 K * J EH' K K + K'
P '/*' 5 **K' I * K ,' K M K 4 K' E
FM' M5 'M 4MK ' 1H' X' 0# '
T# (' '
&TC BS B' 'J ' I JIJ* JH' GJR'
\I JIJ* JH' P ' K* ' T !* ' ' + J' 5 J ' +K'
J K'P K'/5 M '+J KH' 4K , ' K' K' * ,K
5 M]' D 4+ ' H ,K
@& ' A JL '\I JIJ* JH'P 'K*' J '5' '
I H IK' ' JH 4 * JH
&TC BS B . E' L' &Q5 I' \I K K' + H
HJ 4 H]' @M4' ' ' 03
\4TC BS BS' 'H'*KH KKH '5 K'PH]
+ ' 54K ' KM 'D I K\]KH' '
5 K' K*'*5 5H *]' +' L' 'H 'H '7
IKH' I 4 : '44L, HH]' 4 5MKH 4* JH K '
*KH'KH*KLM4K' J ' 5L 4 K KL H , K' I '
' ' K 4 ' L '
1 5 4 ' L ' K 5' H' 4* JH' '\I4 *
+ HK'QK K]' '\HMJ ']' 'MH 4' H ' + L'
L 4EK ' K KMK JM'M I J K ' 4'HK'
gK' 5 K ' IK * ' ' ' J ' K 4 + '4K KP KH K'
I K*P K' IK * K' 'R K4' 444 '44 5 4M' E44' ' M 4
L L 'SLR5 R'\R'g'\5 K'4K*'4 K*'
5 K '4K*' LJ *]'* 5I I 4 P K '8'45'4K K'5'/K'
J+ ,]' + ' M54 '\4J , R' MKK
'4 'H] : / =&` `J$4 ' %K JHI * JH]'
`+ J H R'L5 M
&TC BS /DGB5 Z&P' JH' IKH' 5L HK'
5] 'M M5 'M HR 5M R' 'M
Z '\P 'IK 'a K Q5HRK' '
P ' + 5 K]' +, '1 LL M+ ' L +, H' L *
M 'R45 KHM' '0#!* '03 ! '
&TC BS /TC' '\ Q5HRKLKH' JIK K' +5H*
45'H5 K'J 'E' J LK'+ HK' 4 J *K Y H M4 HQ,
\' 'TE' 5H*L 5 JH'\+K* LK5 8]' ? '
/ JH'J KH'5 RKH] Kbb' H' c 4M' H'
4M ' ; g' +K* K* I K K*'\5 8P 44K* JH' +JHH '
H5 K' J LK]'ELI PKH' IM'E H LK4, '
H'MK 'b , I H 'q'\+K*' KH K*]'\K4K 5 JH'
J '54 5 **KH KH' + '4K '5 8]' bb', . 4R' ' 5
#! ' . 4QH ' I JIJ JH' I5 +K' 5 *JH
\ KK' + '45' J I5 5 *JH' +K' /5H K K+ H' '\' + '
JH*KP KH' +5H* +K 8' 5 *JH* KR 4K*]' _ J &/ '
@K\,4 +] Hk' L' L + 'b +4 '
. *4 JH 'q'\+K*' +KR *]'\JIK 5 JH' I5 '45P'JH'
JH K '4K* +KR K* KH' KLI*'K'4K' KLI*'KH+K'
R K* ' K ' I KH5 \(?' +KR K* ' I J ' HK'QK K'I J '4
KLI*' 5]' :4'bb'M 2' c 4 &' 44' 4E4M &
b '44 M , \ Q5HRKLKH' + H'5 '+ HK'
I J K+ K' H' HK'5 K]'^5' g'+ /&JM4 R5 JH'
KH' KH K'\+ H'M5 4' JH H4 JHHK4' H', + '
5 K, bb' b * MH M' L 7 '
+K*'M5 8' '0#!* ' ' ! J' ' + H'
L5H+5 ' ' JL 5 5 K'KH' H' L5H+5 '+K
+K I + '\4J *P ' I5 '4K* Q5 RK*'4K', RK' J K'
P 4'I'5'4 K '5' 5 '5 K '/5 *K]' bb'M& '
H45MH ', 'IK JH4 + KH' _ M R' !'
HKH' bbK]5 iN 4' '+5I TK4' H'JIIJ* V
JH' \4J *P K' K4 'P '5' H4K ,K4 '5II 4'/' JH'
K KH'JIIJ* JH]'M 'bb'M& 'b II E\E H'h'
%K' b! J K] H I ' GJR' '\+ HK' I JIJ* '
4 JH]' & 4 5 RK JH'+ H ' I 'KH*5'0#!* ? !7
M R' ' 5 K'45' g'+ HK' I JIJ*E J '
'j\ d' L] '5' 'IK 4'5 J '4K '
5H' P K' 45' I JIJ* JH' **K' + K K'
5 K]'M 'E' L'_ 5 ' HM ' : 4& J4 '
4 JH' J 'P K' 5 '45' IK* ' HK' I J JH'+K'
K 4K]' _+] L R' ' '4+ J K' 'R5 QK'
_+]H *'4 H * 'P 5 '+ g\P '+K
K ' H'P 5 '+K K 4K 'Y + + & 4 444 R' '
+K L 'g\+ 8P 5 4* +K'0B? M+ M' ` + 4 'g&/4'
K K'&I5 4JP 'E' J IK'KKL K 5 5 ' HK

Z4,:'X/P5E5:'02'C4/E D'95, A;'Y.88 E' 0 !
'2QKJ4 \ / ' I- QK-% & H KO : KJ,'
' aH R' ' 5 5 4 K ' '45' ' +K*' I 4K *'
I '@ K ' I J '4K \('/'M ' M' '
M 'H M c E' L' \ ' ` 'M ' '+J HK'
+K* I4K K* + ' *5' g'\+ JQ5 RK HK ++ JH'
+ K]' _ ' I JM ' K 4' ' _ 'RKM '
4M4 RK ' \+ H H +K + H' H + 4K]'
_ '+ L5H+ @ '45 +K*5 L * c 5 '
'M ' 'M K M K '45 +K 4 4 5 '
M ' _ M 4, 4' +4 44
! C' 24 3;Z5H,5H
+J'45' #!* '# . ' 2 : 26 ' 1M E 444 ,4' H
&TC BS T'&$! ?'L' : 5 I5H K
+ ' ,,850'J ' JH'EA2,,';5, 2'85'0#!* =% . $% !'
, K c \+] I I4 M'L
! 83' 3' '04H, 2 ? 7248 D'
! $ D'5'@' 6 404Z ,- . 0H4
* ' 'P ' IK ' -K KH '45 J . L' + 0&5 K]
L 4 MH' J + /M5 '\J ' P ' *4'
H5 K K'K* ' LI+ K 5M4K]'K* ' LK' I J, J'
* 4 JH ' ^4 H' 'c5\k' '0# 1 , J'+K 8
KLK 'g\P5' K HH' K I P K K ' HK'
LK HK +KK' JL'* * !%' 'J . 5] 4 &'1 b444i*
M '&JL' K 4K' g' \PJ ' Qe,
JH '+'45 RK 4',]'44 44 'M444' M'% 5 \4 M5
'4 I \M 44]' KH'5 RKH ' !' c 4M L'
',k\L 'R R 'c M* H + M
&TC BS2/S' ' 5' ;'08, 5/92 3' , 5:4C/ 0 '
5 K' HK' J K 4J 45 4M'4 '44 E4 444M'(((
* 5HMK ' '\ K* LK 5 8' L I5 5 _'KH'J '
44' c 4M/KL '\ H'MJH' * J H5 , J K '
'4J '\KH'MJHHK' HJ ' K]' L + M 4'
E ' H' /K M '544 ,' ,E '*JH+*J '
L5]' JH K '4J 'KH' L5 5 * * K' %$
4 HMJ4' /4 ' 44' +] 4 ' _5 '\4J ' K'
P 4' I KH+]'*K' 'KH'M 4K %' ' `544 '
/ * K* I K K* K JH+ K]' M ' e '
LHR 'L + L 4* 5K4' 5 92,, C4/ 45'
A28' E0 : 58A' M 4 4 '///' M 5 4 4 4 ' EE K
J4' L5 + 'DR'\/ H K + ' KB2T *]'
5' J K HJ*'4 5 *JH* KHQ5 HK 5 H 5'
4 M R ' ' d' . M'4 \45Q5 HK'
+K*'+K' 8' 5L'^/4K*]' * K* ' JH'1K 4 +'KH'\ *K'
K J J'K'*J4 + '5L K]' 5' ' DI'*e !
H M 4 '&JL' ' HK'JM4 R5 JH' KH' KH K'
\KH' JH 5'+ ' JH* JH]' K K ` 4]D M!'
M K' !' ' K' L 'JH'5 JH e :'4K*
KH K* HP' I J ' KH 'KH' KH * 4 54 K'
I J ' KH ' L ' M5'M ' H' % ' H'
'% ' I J 'JM' JJL' a LMK '4 C '
RK M'M' H HJ R ' D ' W %
J R' J J5 M 4 ' g' KH' 5 RKH' JI'
KH' K* IK K* & KH+ K' 5 * ; K54 e 4' T 5'
4M H 'JKH ', 'c \M L -K ' '
\ K4 'P '5' H4K ,K +' 5I IK4' I5 '+4 5]' '
IK 'g' *JH' 5I IK4' H' JIIJ* JH' L'
K' 4 I E5 J ' H K ' JK45 TE *
J5 M 4 '\4K' K L K '4K'4J 5 5 + EH QKV
5RK' *5 * ' IK '+K L H+K 'P K' 4K' M5 4'
JH KH JHHK4' *J 4' 4 'KH', + 5 K'M5R'
MK JK 5R*L5R R'*IJ 4' H' H5'R R 4
]KH KHJ5 M '@JM' ' H' I J K* 4' H'
L HK4' \4K* KHPHK K* KH' H J L5 JH*]'
'M R H' J I' H' M 4*
+, 'J J' 45' *K* I K K *KH'\ 5 * '
*K44K' + 5 RKH '*JH' 5 RKH ' KH' 4K K* +K'
Q5HRK]' 'M5' K H' _M 4,4 K'R RK , H5'
RK 5 R 'GJR' \ HK' I JIJ* 4 JH]\K ';5, 3'
45' JH K : o] L K4] ' : 5 ' '\4K' Q5H K]'
!2:';5, 2'.25'04 .06D'J 5 MK ' '\+ *'S '
Q5H+ *K*]' 825'C2/ 2'2:'J K]] 5 M KH'
SK4 R 2QKJ4' ;2, 2' 0 5,,92' . 2' 0 4Z5:023' . 2'
625 ,C2: 5'2' . 2' C,25 53' . 2' C5'2:' -,2: ' g\'K*
, : ;, . ;28063' 826' 70 2 ,X/26D' - ;2,, : ' : 5r
,4:6D'04:E0 ,06'5'85';4,'A C'Y85,,; 2,,'70

&T BL .DGB

g H I QK] &/ HK +K *K* KR5
JKH *,4] 4K* J * 4K* J K5 8
M] H M ?# O\# h 4] H JH
K K + K _K ^ 5 H PH \
Q5 RK +JI H JH * P],K 4 m,K 4 E/
5 J /5M* + K +K K *1* K L K] L 5 *
//H 1 5 I 5* L J1KH +K 4K L5H H H
K L M K K ^4 H , \ 4
5 5 4 J LK K K K*J4 JH] ,K * * I 5
KH 4K + L RK4 L ,KH M5*KH
5MI M HR 5H MK L _ M5 H ,
/ R Z *K ' 03 ! J R
2MKP4 4 * K* JH K \+KI * I] &4
a KH +K 5K* QK5 *] K]5 4 & K K , 4
K* ,5 L 5 * / J I 45 + I J *K +] , M I
\] Kn , M I DK , HR HJ
I I 5 & 4 5HRK +K J15H K] \4K +J45 & K
*K JH K **KH \ Q5P K ,J] NJ M
GJR \ K* +K 8 I J I J* JH*] *K JH K
* K 4 JH K *K +K 4 5 h K] 1
5 4 R RH + M JM 45, H +]
MK 4H +] U* ' C% \ ]
&TC BS2/ .DGB 5 Z I 0#!
&TC BS2/ B : BC2 L \ 55RK H]
&JL +K H5H+K 4K g J 45 JH K * JH
+ HK JM4 R5 JH KH JH 5 +K JH* V
JH 4K +K *K* M5 8 JH KH JHHK4* K , +
5 K* ,] M KHK5 M4 L R 44 L L 5 M4 R
K +]O4M KM 4 @ 5R
MK // F5+] % RK 45 RH +K*
K*IK K* 0#!* ' #!
&TC BS2/ BES L \P *J IK 5
#!* 4K5 IK *] 5L D K K ,K
^H \ K L ** JHH5 K,+ 5 H R 5H+ L 5
K 5 R JIK D
&TC B ; B 5 Z I + K* 5 K MJLMKK
* 4 P K HK] LM \,H J O ; L d R
RK L /M 4 H 5 L R \ J I* H J]
K* K K* * +K* +K 8 J K* * 5 I I 4KH
4KH 44K*] M K H M+MK _K KH K
c 4+ K 4K +4K \+ HK 4 RHK J MK + HK
I 5 5MJ4 + HK K44 I*K] M K K K _ K
I 0#!0 * J @J \45 5** HK] 5 K 44K* *
L \ \5 5 +] 4 M5 L]
&TC B ; /ST 2SB5 Z 0 H & *))#
+K MKK K5 JH K8K] 44 44M M +M K E4
&TC B ; 4244 *5 44 K 5 M MKK +
P K5 0#!* 7 ? b MK \]5M 4JR L 5
+++]K H J L R K H I BDJ M L R
JM + L L HR JHe + J J 8K \ J L
\+ H R4JMK + H L J +K* K K*]
\+ HK 4 RHK J MK] T4 5MK M5MK MK
JMK HM I K 5M H _
&TC B ; T 0#!0 *
&TC /&2/TC \I K J 0#!* !0 !
+ HK K K + H 5] M &ERKEM ` 4 6
\JH HK +J K I 4 * +K 45 45 JH +
*5HR / K8 I + KH K,KH5+JHHK HK KHV
K ^5] M HK H JJ44 J L L H H M
RKR MK 5 L 5 K K MK 74 MK J *
K \JH / 5 *K +K J4] JH KH 5 + K* * KH
L 5 H L 5H 5 MK K L KM5JJ H i+ I
M , KH 5 KH J 45 JH KH 5 J K 45
\+5H**K* I 5 I K *] M H M5*J MK *K R
M K 4MK MK ?b L 5H 5 MKH 4 KH M5
JJ5 R HM H \ K 5 K K P 4 5 + *5H*
1 I H* , J H HK \ JH4 K /H] 4 K
K K 44 K &K K + H I K K K
+KH K * K5I] 44KM *&ERE4 R E MK 4]
R 4EMK e DR ,K * * +5H* HK KH
K +K * I H HHJ KHKK] M M5M K K %J// I
J L L K 4 JJH, + M *J ,JJ44 J L L
M , R , 5 HK KH K HK I 5 5 K
+K \ K K K K] + M5MK K R5H, M
JJE J L L 4 K [illegible] , 1H G 5 *E K
K +K 4 +1 + P P DI J L I K,5 5

&TC /&2/YCCBG

$ ' ' #! K* JH+KK 6/ +K* I K K*
L J 54K* P I K KH J H I 5 H K *
I 5* * * K I M4K +K I 4 * - +K L K H* 45
$ ' ' #! I KH + K I J HJ H* J `
! ! 3U ? 5 X / , ,2 / ,,85
0#!* 0 #! , X/, 85 Z / . / , D Z,E 0-0 A! 9, ,9
RKMJ R MK , RK M
! 5 , : E, 2 5 / : 2Z56 D 2, / 6
45MK H *4 H 5 8 H K5* ,
_5 L HM , i J 3 K K JM JM JH 45
JH 5 M54\ 5**K L M4KK] L 5H 5 M
, L 5b544 R 45MB JH / 5 5 + \+K* 1
/ J K 5 * 1 KH+ K] L 5 M5 \ K RK5
45M \4 * 5 L M5**5+K *]1 *JH K* J K
45*J K K1K* KK j , M M R5 PK ` 4E
+ 5 M5, R 45M H 4KKJH + M N
R 4HM MK c 5 4 L \ 4 K*] +K* * +
HJ L M K+K* K* O MH c MK
b5M MK ` \ 4 5 M KH K I M KH 5 K]
4K* K* M _4 R T*H *T \45R4J K
J K K +] J * 1 K J * K 4K 5 K
J M _ M5, 5 \4 MK5 K L I *] J *
K 5 45 \I J L KH5+K] 45MK _ ,5 L j
\ J K* K* QJ* *] J * 1 J KH 45MK
` K M5, + J MK _ KM5, 5 1
K* I 4 * 5 L 54 !* I 4 * + K L JH 4
! C 3 Z, ; 68, : 53 9 5 : . 6 2Z56D
, -- ! , & .
&TC / . C2 J + K&&4 ; 28,9,2 / _X /
E,8 2 : 04, : , : / : 5E20 . P5 / 8 26] R L K + 5 4 +]
H _ L K M5 , 5 L L K M M
! L X / , 62 4 / E2 5 / : ;26 , : D
c 5 4 ?] I R @ K HR+5MKH ? +]RK
I L 4K* JH K* + 5 KH +K MJHHK Q
L K M c b,4 J5 K R K 5 K 5
4KH+ K 4 * * I J *J I K MK `5 , L
74 M K J H]5 K \ 4 1 5 5 I 4 * K 5
RK *] I 5 L 4K* * K MK `5 4K K K*
H M J H &== =M J K 5 RK
KM L K QR KE M5 K
! 8P;2 CKJ4 ! 642, - ,8, ,23
9. , . 26 2 / : ,4 : 6 A4a0 / 6263 . 26 ;2 6 , : 6D Y ^ 28^
M 4 M K _+] L 5 +4 KMM5?K K
! ! $ 5 @ ! X : ? X / , . 4,
7 2 0#!*# (#0? Z / A / ;5 C C 0, , - 0 / ; - 5E
! ! ; 52 . 2 0#!##5 ?
b 5 L Q HM R ; \+ H 5**K L M4K
+ H JH 4K] b / \+K* B 5 *] b +
M 5 H + K 4 5 K K M5H , KM , JK KM b4 I
RKMJ MK `MK44 K A / R K J4RK M 44K *
+K s 5 . 26626 5 02 / _ X / 2 P4 : E2 / 5662C - 82 D
_ MKH HR* M MK5 H b *K K/ H I
\J +JHH5H K]+K +K* \ Q5 L M K* +K* J4V
4KRK* +4K J 5 8] J MK M K j K MK
M M T 4 MK M K j K MK KH JK MK
! \ T5] H ;5662C - ,02 X / , 566,6,
5 / 5, , ,Z4 . / , 04 Z6 5 / 8,2 / . 2 %5 62Z / 8 / 2N
K MK *RK4K 5 K *R H K MK MKR4K
L R R 5H+ L 5RH P K R J I K+ I 5+] I
RK R J I K K MK , R 2 5 , R 54
/ 5** * K 5H K+ , H M K RKMK
MK L 6 K JM b 5 K RK MK JJMHKH : 5
,,/C- 4 . 2 E5,66 8 / 5 075 : . 63 ;84 2 C5 075 : . 23
2604 22 Z5 / : 4E Z8 / 63 E5,66 . 09 / 2, 2N
5M K I 4J K b M I c K/K + I 4J K bb %
R/K HR c K4K I _ M H I 4 `J %J
4K +K \ L 1 HK + . 4K85H+ K] M N JJH
j +JHHK 5 4K * RH54 +K *5 K P I KH
84 6X / 0 0, , : 2, : , 26 6 / Z2 2 / 2 : ;4 02N
4J K MK _+] K M5 bK \MK I ,K , KE
K5 R4 M RKMK \45 MK44K +K KH*K + 5
I 5 H] 5+J H H M 4 K 5 + + M5 I I K R5M
MK bK * 6(+] M 44K +K \P 4KKM
; ,0 P0604 0 . 4 : : 2 5 / _ C58 26 . 26 - 5 ,C0 : 6 2
0 / 664 / 5 55 I J JH c K , Z K O *h K L

&+CXT4B : BC2 @

H JH 5 +JHHK H 5 **K5 \5 K44K 44J 4K]
I J 4 *K +K L 5 4J j K _M
c K K M RKRKM *K L KE K* J * 45
I J K JH + g + K MK4 _ -] ^ MKM
`K4K + M , K M RKM : 4 6204 / 6 . 2
J I K* . 2 C / : , ,4 : 6 X / 4,, K K +5H* HK
I 5KKj]bO M b M M R 4 R , M
RK4 H I K I 5 K +K* * b \45
44K544544 + K] L 5 * 1 K* K 4
HR 5H+ K 5MK HKR J b M) I
RK J L K \/ J K] P K J L L 5H+5 4 4K
4JK4 MK M K b M M M MK KM4 R K 4K g 5
K 4 M5 \/ K* J KP 5 J 4 I 5R .] M K `K*
M R RK M45RK JJ M m+J
&TC T/B : BC2 L '0# 0#!
&TC T/2 . SGB 5 Z P% I J Q K H%
*# ? (. ')%
&TC T/2 S 5 & Q* K 5 5K HKH
5 K I K Z566,4 : R4] R K RM RKM K
_ 4 4 K +5 . D K M5M 5+ K 4 K H KM
/K* 4 ** * 4K M KH + 5 5 4K L
L KH 4K M L K MKM 7 ?] c M
4E I 2 / 4 M5 5 K I M5 5 M RK
4 HK 5 I 5* \45 K L H +K *JH I J
Q5 H] L 5 4 J 4 +] j M J4] M R5+] j
RK4 P4 H 45 K 4 K J \ K P 4 J] KM
RK4 4]E 5 M5 j 4K L j 0# / ! 7
&TC T/2B/ S L \P 0#!*# / ? 0#!
&TC T/2BE ; B \P JHIJ]
* . . ' 7J [+K R4J + QJ HK
4 5 5+ b L 5 M `4 + K +
QK**K* + M KH + 5 5+] b4 +] M L
H5+]MKM]Z5 M K _4 / KI
! ;3 50 . 2 04 : 6, A . - 6,
,C, / 4 . 7 23 0 / Z, . . , 0D DKR M K MK ;
45 +K* \ QK**K* +K* MJ HK *] - ,0 ??
+ j +K MR4KK K KHKK L 5 RK
R EJ K ` \ KR5 +K P] + H K 4 +K L
8 / ;80E / ,U 8 / 90 , m c 4]
! L 6204 : . C5 ,592 A8 2 6
! : 4 : , / : *K JH+
L 5 5RK +K *K JH+K* HJ K* KH *
JH+K* KH J * K L K* HJ K* Z5662 5 / : 3? 3
5 / : * ,,,5 8592D , 4TK E M &/ c]&
+ 5 L *5H* 29 D \ K K K K] 4 K
K 5 I 5 4JHR K L I * *5H* 4J M +] M 4M
e KM JK]K 5 MK5 K44K 5 K M5 +
4J KMK JK MK 5
&TC TGE2B NB 5 DJ \ K 44K] NK
4 / 872 2 : 04 : 2 D 44W5 M R J44 &EKR
, 5 L L *R L RK J 4
&TC TGT2/B B 5 DJE JHJT
&TC TG @G . &B N 5 DJ *K HM4
5 / : 8,60 4 : 4 / " #!*#%* % '? E, / - / 5 ,9 g 0
; I ;5, : 3 . 05 % ' #! '? 5 ,92 Z 5,8% ! + 'D
/0 (01(210 3 Z (0#!*#)
. J) I DJ \R +K I P J L I KH+ KH
4 * JH5] 5 M m O O (0) %%
/0 (01(212+ L DJ (% ' #!J %
/0 (042 5 6 7 $ 6)) &
8 $, : E, , 2 3 5ZZ282 02 / _ X / , a
64 : U 5 . , : ,63 5 60 5662, : - 82 D%88;5 C C2 - 2 8 ;0, 3
MK 5 M M K MK g \4K*B 5 (>
I 5 4K L H /H + T K 4K M5H 5 T
M5H] , M \45+ T K] + L KH 4TR
L K L KH TK 4J MK RKMJ R RK KM L 5M R
M JH 5**K L M4K \4K Q5 I K] JK
5 L H + \4K* I 5 *] 5H I 5 K L KH ,5 L
d5 45 L K M \K K45 5 JH* 4] g 4K
*TH5 MK `K + , ,5 M h/ 5**K HM4KK
+ HK J L L H5 K+ Q5M 5H *] +J N K
TK5 *JH +K 45 4J QK L HM M M c 4J+ R*
R 4 , M J M \45 J L I 5RH] T 5H
K8 5J + H5 K L KH TK 54M M K j 5 I K J 5
MK 4 KMK DK K M J5 ('' 3
TTCXT B : BC2 "' '

'&TC TX S' '5' ' '0# ' '
"#* ' U0.!*# ', 5/8 26% 0#!*#' @D'
!]G ' '"5 '!-A ,C25'X/,'0,'
! ; ;3 5' ".' C0C8 0' 4/'
8,,/5084' 5+/X/;' ;2 0# * 3 ''&:14 ,
\L * 4K*]' *' '*J 'b%+ \] '5 ,KR 5'
' 'E'*' '0# 1 %'#!!
&TC E G B4' '5' H *' '0#!*!%'
'#!! JK' ' *K ': +'*5, K JH 4*'
KL ,b R ' L 'b '\ 4,5 '
' 'J E]E4h%^4]'MK R
&TC T L E 2 ':K+'\+5 %5 5J
555 /,'.05 5555 ,,55,A' ',E'M&E b5+I
4 'DH, ,,'_J L4 '
'&TC EG /4E B'5'Z' :K+' %%
0#1*3 #! 'b \ RJ 'LE JJ H
&TC //G /B' B'J' 4. :TD4YE '5
T5 JJLI5,, '+K 0 ! '#!' '6,05 C06'0'R4 &*
',0 H]' J 4]\+]'\IJ 4*]' R k'
\4J ' 5J LKH4' HKR 4K'K' H J4J '
R K'+5H*'/5H L54]'K* ' 4R'JM', ' R
C4/E'2C'0/ 2'.2'X2'Z566,4: ',: 8,!:'s
+ ' K ',' HK'R H]'R5HR'M D '
Z' hPJ$ 05/54' .26' 0#!* %'#!'? \ LK+K]' g
b5+5 RH' eKR M' \/KLK4P K'/KE '
MJ K]*J *'L R b
&TC EB TC' '\ JH4 5 J ,'LJ ' J'
4K-'\' J4J+5 K'+' J '4K' J I*'J'+K P*'
H 5'+'*K5 I5 4K5,' +e R'-]& I
, R' FJ M 4 L' 'R 5H+K' JKHK'
K *K' 5 ' RK' +I 4 MK b,'
5 K+' ' K '*'+I 4KI P K*'b %MK'
544 HM E _5+]' I 4 I +,'b L '/ **'
JH '4K '*+RK'\+5H*'/ *'L * 4K*]'M 'b '
M M H' M' ' JLMK '+ K' H '+ K'
* ,K4' +K*' *'5 J '+K*' Hb 'K 5E'
+ '4 R 'b 'L , H' 'b H'
M5M ''\+K*'1K 8]'b '\+K'45'MJ QK]'
'TM' ?', K4] '+5H*'4K' J '+K'45 ' 54,*'
M'MK'M R,4H 'b 5' LJ '+5H*'4K*'
* 5b 5 M 'O' 4'4K*' *+K*\ 5'
'H5 P K*'+ *'0#!* %'#!! 'H' 82/ '926 25
-]> T ' JJ ,5* 4'4JLM 5'+ HI H+
55Q ,'4 ,5+ RH'JM'\ H H4 J H'M ','
4R'& J4'LJ ' J4K5]'\45*K 4' E&+ 4'
LK + 5H4]'+JHHK'+K*' *'3' H'5 5 K'
H +]' H L'_ ,M54 'b 'NJH% / J*'
4K ' 4'K*'+5H*'+K*' *'+K' 4 K' 4' *'
J^ ,'/',E R' M, ' L\ RK R? I'
4+4 H ' g'I ' R 5H+*' J M4 5'P '5R4 H
/ 5B 5*,'M 4 'bb e R RH'JM' 4 L 4H
&TC EG 4TCC'./'SB'5'Z' :K+'&5J<
5'+K*' J K *JL] L b R ' +H '
& 'O'K 45' 5 5 P+K*'+'(6'* K
P '5 5KH'.0'0#!* L! 'K'^ JIUK *5]d j
K \b+,e L ,'H
&TC EG /TCC ' '5'n #K+ &$\) HK
'.26' 0#!* %'#! ?D 4R&E' E E 5& &E
&TC EG /TCC/ 2B' 'OK 4\I
8, :.'.26' 04:E: :4 .26';5:5 ,X/26' .,,6' 0 !* %
*J 5]' H
6 &TC EG / B:B:'5.E'!.H:2' C54'
0# * 3* ? J @ 4* '\ ', K '
&TCX B1'0#('
&TCX[T/EB ''I 'DJ '\I4 5P 54P K*,'
B&5 I/4 H,H' 'I
&T [BG.2BES' H'\5 MJ 5H'+ '
I5 'H*' ' 0)# !
&TTDG/A.2/TC' '&#34 /#!'H 44K'
J' JLL HK K5 K I4 *' IK *JHHK*'b] 0 *'
I4+ R'b], II K M4+] '
&TYDG4AB' L '\JME ,K5 K' HJ 'I4 *'
5 4K*' +5H*' H JHK*
* M 4M H ,'\4'5'+K' JH+5H HK' .' I51K]'
*5 ' T@ K J *'&' ?' KH K'*K*' *'L '
M '_ 5MK I4 R'5H'

F/ 5' JM' @ ' 'J 5 '\($JM4 R5'
4 JH]'5'K K'5 P KJ' I5 '*JH' 4J HMK' J'
MKL'5 'M *HM ' F54'+K KH*K*'+5E '
' '*5' IK *JHHK * *'M KH*'*K*' 5 JH*]'
K *K*' *'b 0E L Z] 5 0 R H'
&TT /.' 'DJ '&'',K'I 'J LK5 W50 I
+K*' &4 M*]' +'
&TTB4 B2 :.CBB H'DJ '&5KM K+K
L4 5' +'/44]' '/D'+K'4 KK*,'/J N $K
5 R 4 45 ,K ' 'I
TTTB 2EC ./E ' L '\ J 4 4K
U5 +*]'& ! '?/MJ **JH IJ '4K*' I5 ' K*' K%
.HR4 K K]' + ///
&TTFBS.2BES' & ' '*='0##$
P '5 +KJ '*K JH+KP ,'@ K4 4 '*4M
IM4 'H '\/KH KI *' ** 5]' 4'5'+K'
I **5H*' *' 'M%' L+ R' @ 4 '
\K44K' KH J 5RK' 4K' MJHHK'5]'KK*'
4 HK'+K*' I HK I54K*' JJIK 54 *' ' '
HK' 1J 'MKR' RH5 L J H '\/ *'
5IJ K*'JH 'K N]'4K*' *'+ ' '& 'M 'Z] I5'
/I' '\HJ *'*JL LK*]'4K* *'+ 5R 4 K'
M ' B4 J K'M 'T 5M
&TTFBS.2/<' B'5'&*=$ *'K
;4 86'.0' 4:6'826',/80 06606D' a680C!'s' 62'.,'
./'6a6/'.0'04C,,,/:5/2'.06'Z 4./,86'./' 5E5,8'
/F2: 2' Z5' 0'Z7, ,,8 4Z2' F2: ' -!
RKLK H 4+, '5 D R
&TTFBS.2/TC' ' 5 ' +K 0##$*]
@ J '4HR'- 4 ' \4KH KI *K]5'4K **'
I5' J K'g'M 'b K' ' ''R4 R '
,K H 'I *'KH' KH '3'MJ '*5H*' J K'g'
J 'b4] '*@' 5L' ' R'J M H'
\45'R 5 K]'+KL 5H+K'HJ K' 'K J MK 'L I'
K' @'' \@ K 'HK' HJ *'*5 K'P K]' I5'
HJ KJHL K4,4' K 'Z](
&TTFBSBS' 'H' JIKK '5R 'J ,J K
LK '5 K'PJ,'5 +K '*K JH+K]' H K4J '((K]4I
'*R MK KH' '5 '* *'+ H' +K**K H'
+ HK' KH KI *K]',L ' H J 'g' ' HK'
\MJHHK' JK K]',' HL' 'H J 'O''M H I'
ML 'M 4K ', 1'5 K'5 K '4 HJ *1'5 J *'
E'.?\LMK' L ' ML'M I'RKMJ4 '4J 'MHI'
M H' M5,H' R 'MK R 5RKH' ' '45' JH K V
* JH' +K'PH 'L '5H' ,JLM '`] HR'H M'
4'45'R 5 K'5 K '45'R' KIJH+ K'5'*K*' LJ '
5R '5 K' 44J,'M ' D R 'M '_ 5M 'kE
4 ' JLLKH'M ' R R H' MK' cHHM'
J 5L' H H
&TTF2.2/TC' ' 5 '+'0##$ ''HJL '
H5 JH 8 5J +'5' HK' I45 K' 5J5H K' +5H*' HK'
J I5RJ K'KH 5 K '+K PH P JH K 'QJ JK'
H \HJ MH4\ 5&54]4K 'HJL HK' QJ*'
I5 'MH+'5 I ZD '5 I JM 4 D '
QJHJ *' 5*(' H5H 'R 5]4 J M H'45'
'+ JRK5 8'/J L54 K*J +H5 K*M MK'
5 H'5*' L ' L5H' JJH'MKH'R 1J 54 H'
DJ L4 4 H'5M' 'J'5**J 5 JH'+ HK'
H K* K' 5J '5RKR5 JH5' H'5 K']' mHK
1 4KM R' 'J, '_ H4' L' K'
5 MKH
&TTF2BS' '5' 5+ K K'+5H*' H JI*'
5 K'+*IKH*K'+K' K ' JH+ JH*'K8 RKK*' IJ '
'KH K15E & T M4E4 '5D ''T4]44'M
' '+ &' - % f'6*"2 -) '
9': -)$' . '6: --'; <$' % '
= ' %'% ' - & 3 ' 8
&TTS@TCC.2/TC' '\5 4'+K' JJ K%'
HK]b 5LL HJ MH H'b J MH H'`KJ MI'
H' ` RK '`K M HM H'_ H I '
c4]KN 'H
&TTS0TCCBB' :5Q 5M* **K'J'J '
+JHHKK'+ HK' J MK]'\ JT M 5'
&TTS@TCCBS' '5'\ JHM K'5 * '
RKLKH '4K*' 5IIJ 4*' +KIT,H 5L HK44' T M4 &4
, JM MJM H'1 RJ,'1 M MH

J H 'R4 \] //' 4'5'*5RK 5K K'
^*K*'LJ1KH*]' '/,5 '4]J \\'\HR JM '
&TTD@TCTAS.F0B' H'DK**'\5
/C04'Z4/'.266,:2 '85' Z2 6Z20 ,'0D' 4 !- 2
4 JR 5 4L ' IQ K'; ;5 8'.2'6262 E,'./'0 8,,8
&TF.AB' H'&J ' ' '0 $ # ?'
&TF.A/C.2SB' L ' '0# ! !00'
\+ H'QK 5RK]
&TF.0E'H &J H\M 4K'M54*5L P JP 'JH
K' 0' * '+' JI5 N5 '5 MK'+ / K*E]
+'L 'M5 L '+K' '5M* ' !JF5M KM54I'
5L'///'
! '$' '4/'0-8 'L'$4!;5 - 2'./'
88 26,8'A.4: 4,,'8, 282'0#$ 3 ?'C0,Z0'>58;5,+
M5 L''AJI54, 'L
&TF. .'L DJ ' MR JH '+K' 45A 5HK]'
R 5 'b JLIKK M\ L '
&TF.B' C '4/' ! ';'&JL'; 26,:2
,2'Z8/6'26Z'.P5 - 26'.2'85' 4/E 6Z^ ! E.2:'
02/6'5/_8:.,2:6D' JI54' H'%36 5 #' BD'
! 5!+,' 8$48 204 02';2- ,;/92a,.'
! . '3' G 5' ' 08'5/'0#$ %?'%,'
3, ZZ:89;Q,7 K A3;ZZ5 ,^/,;.D'@' 2; ! 26; /'
8,XZ .5,/-5'.P C2 DD' C-0E-5,,C !8]A'#
! ",'L '$4 ' '%5 .) '
! c ! U' H'$4 '\IK '5 - .2
4/E'G6Z X/ 4,'0 4,8'08 0' 0' * !! ?' ! ;g ?
T 5 LL
&TF.LH&.2/TC' '+K' I4 *'* M
5 K' 82/ 'C285:92' 0'04:E2 6,4:'2,'Z5,:A'
'bb @544 Q/ ' '/ L X J ' H'
B4/'Z8/6'Z2 64::26D' ;
&TF.E2.ABL ' ']L .*00 J'
&TF.S2.AB.C2' ' '5' X/,g5F5
5E00X: X2'-,0:'4/'-2:.;,02'04#5C/:'D 0,%3V
L '\+JHH]'5' Q5 H+K*' *\45'$ 5 '
4 ' KH]', MKL'M '?(]' '\4K*' K5@ K*]'
+ H' H ?!74 K MH '4K*'4 KO4 * '
4K*' I **5H K*' K*\I4'.2':4/E'50X/,6, ,4:6D'
M *K aK]mK'45 MK /K MH @e '
! & ' '5 5 ",;2 '5F2'Z8/,'
Z2 6D'H *]\4R MG Of H *K 4]KE B'
! & ' H' X;,' X/,
;,_2' 2'.,6 ,-/2'826'Z5 6' 5 0750/:D
R N '*MK 4 'L
&TFB.E'L '&4 5 I ' :KH' '\LL J*
KH4K K'5' ,,,6 /C2: A'2:'/4 ,:5:'5,,'Z,2026' ''
;4 C26'04,,E2:5-826D' Z588' '*,CC U23
MK4K I 'R J*' LKH *' 8 'MK ' I1'R K '
M HK' JM' 4 K'K I5 K'*5 QKK'\I5 ,'
+K' ; '_5 ',1144' I5 K'M 4 '+K*' ,'
_I5HK'M H H ' 8'+KQK K,' ` +] 4^5%
H'I' 5UK' I5**K '\+ ' H]'* '+K*8 ',
2'6/2' .26' K ' Z4/' 2085, 0, D'/-0 'Y I5 '
45 4 K44'45 4' \ H]'+K' c' X/P4:'5' 5,8'Z5662'
6/'.26'0 7?' L 4' I5 '90;0;,a,, Z-'R 45 '
. +';'.2072 6'.26'Z,2 3'.448'4:' , 2'.26'5 ./,606D'
I5M 544 'H 'I ' 25M4' K*' 5M4K*
.2'-,886' 4/'.P,E4, 23'.26 ,:026'5';, , 2'.26'Z2,9:26D
5LLK5 4 'MK KM H'H
! 8'C '<KJ 4' 5:2,2,'. 4 8'.0' C24690
.5:6'826' ;4, 263' C5 0 ,26D' Y,- ;; ,; 880 ';
&TFBS:E2.C2' L ' '\P '5' '
K 5*] 5 M HM `K5 'L' 'K'
03 ! J'0'K 4' P '$ 'E// MK K. K]'
*I 4 44K`
&TFBS:E2.2/TC' 'O'K 4' 5K +K
0#$? ^, HH MKH I1K 5 +, ' :3'0# 6
5,,;.:C9;
&TFBS:E2BS' '5'+ ' 4';2075:92'
/4'-2:2;,02'02: 2'/'5/ 2D2,: >';E, 8-'9090,'
Q '5 M '1K 5H+H
! !C + ;:4C. /:'02827 2'56 43'
:4C2D' % Z0:,,0+.3 .4Z; ,,,'4 ''6a6 0C2
s' .P5Z ,6'82X'82'6482 8'05'2:' 2Z46'5/'02: 2'
./',:4:.23'826'Z85:2 06'2 '85';2 2'64',,,4/E5: 5/'
84/ '582'8/,D' 1I e R + M'5UE KL

ATFBSC/&/BC

N 'Z' J4 e 4K 'K
KH K 'kK 'L J '+K*I E HK K*n] 'b '.* &H5 5'
+ HK'45 4 K'+K'454 HK^]'N ' 1 >(4M 4 H' L
&TFBSC/&/BC' L '&I5 4*5H+ '*1* LK'
+K"#$!0' TIK 5 K ' H
&TF0/C
&TF0T B' ' : K+'
&TF02BJ '&TF2B' L '0 '&&&4 &JQ K4 H'
J R H5 K'+4 R1I4KK' ' 5H ' EHR J'+ BR1I K]
4J K' L ' 'N5 ' m \ ^] ' MK

&TF02/YEBJ ' JF2 YEB' 5' Z'
&JI K*]' KI K ' 0 'K 4' 4K*' 4 R K*' *'
* K*' I5 '4K*' &JI . K,]'M ' &E' R
&TF/ . 2BL '0 K&&4 & J**M1K *+IH*' /+5'
(= '5 J4 *+K R4 * , MM &44R 5MK L
'&TF/B' '\/ '+J M4K'+ H'K + H'J 5RK]
K K ' b] 0]/ 5 H 5 QKH'
4 P K ' K 4 NK '/ R54 *KK ' 5+, 'M R4H K'
M R ' 74M +]'4 'FK H' 4I ' W5 4MH'
H M 4M R' @K** b#H M M L R' 5 '
4 T' L ' A 51 '7 5 M\ ]' L ' ' '\+ H' JH'
/ , + 4K 'Z(K H R ' KJM'
RK e' Z(' K K H K* ' I5*' K85 K' +0 '
M K K' Z(' 5 +, R '[illegible]' R ' ' J '
K K' K ' 4 * M K' &#J*' 5J4K' ' 5 * K' 5' 4 K]'
RK' M /+ 4 IK' Z(' ' JHP KK' &=$#
/5 KH K* 'I J H ' 5H* 'K85 KLKH 'E& E4E*'
H 4 ' g&T44+ JH 4&&&P '5' K' K4 K' K 'IK'
KJHH K' JH M ,HK' 54 5 K'+J 'K44N' K5' KK]' Q &
\L \% 'E K]'1 4 HK' b(' '0#%% '
#!! ' g ,R '\' 5 K* ' I5I K '+K' HMH K'
R 5 +K ' K' JH 2JH KI M5KH K' &J R H54' L'
IJ ' L J] 4 R K IJ '4 HK '5 K '4K*' LM HK*' 5
Q K* 'K M5 E '!' 44K _ \ '%J/E'
4JL L '+\] E K' 7(' ' '* RH NK' & 0K' P K
Q ** K '45 **K' 545' I5 K' J 5'*JH' I J ' '
*RH 5H' '5 K,' K' \ H ' J ' K
HM4HH ,' , R E K' 7\ '
\4K*Q ** K *,*JH JM4 RK*+K' 45 **K '+'
J *' \4K*' 5 K*' P 4*'* RH KH]' HM' h/('
]E?M& '1JH' HEK 'R H 74', ', '/ H
g&H 4 &' K 'KH' KH K
TM' JJE 5HMh? 74 I5 K8 5 &K8 + H'
5 K '*J 'I5 K' P 4' *' JI JH, '* 'I5 K'
P LK' I5 J'*K KLK ' H4K K**K' K 'P 5' 45
'+KL%H+K] Z4' L 4 , R '+JHH I K '
' + K K KH 'K KZ('RKMKH' K L '
, 'M M 4 H ' 5 K' K ' HK' Z4 H5+ K '
I5 ' KH' HM4K 4 M' H' Z(' JL L H '
P K QPH45 '+KPK 'K H Z4' MJH' ' KLH'
'5M M 4 M'H E H '+ 5I M*' 45' '
,J H ' H+]'M J4R H 'Z('/H ' M 4 *'
\ K '* M4H '4' H 5' P K' 45 '+K'*K*' 4 K*'
\ H' K4' KH' 5' 4K*' J R H5 28]' ' H 'M4JR' M '
U H'%MH' H' 4 HHMKH' 'KH+J**NK' &' =HJ
4K4 K'+K' Q5HRK' 5 K ' L' J 'I4 *'KH+J**KLKH *
J R H* 8]' MT] ' JR ' D M E' ' L 4'
HMJ HL H H '\4K, RK' 5' J +JHHN]P HK'
+K*' I5 K*' +JHHK 5 ' '+K' K44K*' I K K*' 3'
/5 K 'MH M K' K HKMK IH K KHMK '\HMK '
HK' Z('JJ 'MKH' HHM' MKH' Z/ ,k \ K 'RKMK '
JEK' '\+ H' L 5H * '+ HK' 5R :]'
'Z\M -]H '\45' I K K' H K* ' I5*' * ' 5 K]' 4' 1' KH'
5' KH * JH' KH' 5' + * M 'I4 * ' * *' 4 M'
M HMK 'Z(KH' MHJJH' JJ MHHMK ' L5H' MH4'
L M K KZ4 KHM %J 5 RK MK / '/L I &)
L* '* '4KP K4' HI LK 'JL IJ*K]'N K E I
'I4H ' U H K I H' LM M ' JL I K
+ 5' g&' 'J'+ JLM H' 4K' L5H * 'IJ 5' 5 K' +K
44K*+ 5I K*5 JH] N 'TM' b 'M + H '
\/' JL IJ* K]H 5' I5*' 5**K0' +K' '\I J '
5 4 K K '45' K 44K]' ' KM' R L R' ' '
+K' 45' Q5I K44K' \MJJH' K]' Z4 6MHHRK5'
MJRKH' L '+ J '+K' 'K 4 R6 K 'H' /K H' '
44H M 4MH' '\5 J]' +K*' *' +K*' L 44K *'
U R H5K0 '+ *' H K 44K *' 5M4K5 8 7Z

&TWBS

MM 4MH RK 'RJI KH' *J 4' MKH' MK,4 H' Te I'
R HH4DH KH KK' * '/J R H54 'K HK'
L]' MK44' 4EM 4MK' RK 5 \ K RJI '\KK' H K* '
I5*' H' J R H54 ' K' H K* 'P HK' K' '
K HK' M4JDK' 7Z \ N 4M LR' '+K' '4 'MJH' K I'
HK 7 K *'45' '+ K' MH ' 'M5 ', I
bZ '45' 'HK' 4K' K+K' R K' 5' / J R H54' M ?
E' R M M L 44 M 4MK MKH R' HH M' '+K' / 0K '
4 <5 HK*K '+K' 45XKH *+K : ++ * MJ
bZ' MK*' H HKD K' K 4 *' MK' LKM K5
H' Zb ' '+ '2 4 KH', '6Z MJH' HH
TR &I&'+K'P 'P 'H ' J ** 'I5*' 5' H & ' HK' IK *'
K8 K44KH ' +5H*' *JH' RK]' \ ]' E2 ' /2/
Q5H K' '+ H' J 'MJH' J R H54 K H' M4 +] I'
4K+' bZ' MJH' K H H' 'RH 'E M 4MK' 5L'
Z '.P/:'8,4C' 2 ,.,0/,6D 0P2 8D' 8' T R H54'
5H ' 44 HM K+T R H 'K 'b J H'
6' _/ H
@' L '&JL +K/K 4 K*\ 'E 2' 4/' 4,8' 0604'
Z,25E6: ' 0:E4,D' RJI ';3' RJI 4M '
&TF/BS' 5' \ H' 5 K' HK' 4K K +K' 45
L E P K]&JJ4 TE 5 K' HK' J 4K]\4M + '
M 4 JI ' 'LJ ' ' LJ4 + 4 LKH MN ''
4 'RK KH' \ '\5 5H' / H KH JH' +K' / L '
I LK K]' 4' 5445 ' g' 4K*' J 5RK*' 3 45'
L5 H 'L D 'HeH' MK DK B 'H ' '\ H' L5 '
H *] ' JI K0 LJ \ K J' IQ 5*K] D '
M # _ K' L ','\4M JM' 5H ' I **K' Q 'NJI I'
@ MHK' ' ' !'0 'FK H ' g' \ H'
5M4K5]' 4 H54 H '@K**' '\ H' IJ 5 4]'
H 4, MHKH' 4I 'g' \ HK' * 5 K]' L 4] I'
M 4MKH' \ '+JLK' K' I545 *]' * N' * ' 4'
MM LKH ' 'MJL' M' MKL' ' M5H* ' MI'
RKHM H ' 4' HK' bZ DH4] LHHR' FJH' '\ K J'
I K K] * KK*' L 54 NK * K' I K K'
NK MR M 4* ' ' M M 'K* '
HH MR M 4MK ' HK' S HMM 4M HR' R
\ ] K 1' K8I HK' 'I5 ' JH' 4K*' 5 JH* '4K*'
L5H '4K' * 14K' +KPH]' 4 JM HK ' '* 5 5 4 '
P 1 + 2 44K ' 'M H ' +4'
T+' ' L (, 4H ' '\45' H5 K' H'
5 K]' DH4, LK ' '\4K*' H5 *' +K' *JH'
* M 4K]' \M 4M H '\L 4' I K H K' L4' IJM K]'
H 5' H K 8' K\45' H5 K]' M 4', 'MK H' \ \]I
R H4] 'Z '\' KJH4 5 K]' 4E MH4, HKE' I((((I
\ 4' 5' H' R 5H+' 54KH]' IJ ' '4K*RKH*'
J ' K' \M H4] L \M, L\ \D E 'b'
'FK H '*K' g *K' KIK K 'H T 4 K' I5*' 5*5K0' 5 '
+*H*' *K*' 5 +K*' '+5H*' *K*' JH*]' \M' 4M 4' \
M KH]' L M MJ4K ' 1H 'TH' KJ HK' 4K*'
RKH*' IJ '* 5 H *K J 'IJ '* H* K'
JH' 4K*' 0#! 4' I5 ' 5L *KL KH ' TH'
L 'K 'J 5RK' P JH' K* LK K JH' /KL'
MK44 4 'JHKJ J K K4 '+JH J ' K 5 J '4K'
+J M4K' J '45' I5 5 K' K**KL M45H K
&TF/BE B : BC2' 5+' '\J K '5MJH+5H K'
M 5]' M +' H' @Z RK' M4 M' MJ '
\L5HRK ' HK ' JL]' 'M +' M' 45 #
Q H 'HJ *KH' 5 JH* 'HH MHMK 'M5M '
4' ++ 4 +] LZS, ' !')#!. ! !'
+ * RHK' HK' R 5H+K' P 5H 1' +K' I J+ V
JH*' +K* H K*' 5 8' MK*J H*' +K' 45' K'
HK' P 5H 4K' J 'LK* K' P * I5**K' 4K*'
MK*J H*' J +' + HK' I K *' J '+K*5' 5L 44K
, 9 ? '5' + D/ M
5 K' H' K I5* K KJM 45 Z]ZHM4b 4'
4]54 K '5 J ' 5 K' HK' D 5 5 JH' HK'
*K44K *K K Z/ *4 LR K '\45+KH'
_ 4+R5 R' 5MKH' \ 4' 5' K K*5 K]' I5 ' HK'
B 5 5 JH' +K' M 4K' * *K 'M D' HK' KM'
KZ4 MKH c 544K
&TF/ 2BL '\P KJI K]Z4M K MK `JI'
I 4' L 'FK H ' 4I 'bZ5+]?K KMHK 'b(5M I'
L5 ' bZ M 4M K L 'J +' NKI D '4K*' g*'
5H* KH' \4K*' J 5RK*' P JH' KH'
5 J 'I4 *' J K *JJ' +J WK*,M 'Z \ +

@"E N G "@@'

M ',5M 'MJH K8 K44KH 'R K M* 4*'
\ ] Z4 ' 55 5 * 'Z4M ML K 'Z4M M4 '
L 'QJIJ 5 K' + J '+K' 'Z4M \ M IR '
M 4, 'Z4 IR+MH' A J 54 I4 5 4K+K '
_\M M 4 4 'L ' R M '/H' M D MK '
4JHH 0' \ K K' I B K' + ' H * P K] 3'
RKM 4' ` ',' KL' bZM H IZ4 '7(M K \M K I'
MKK' \ '5M4K5 ' K+K**K H]' K* + H' LB'
4 5H4' + H' Q5M 4K ' 4' IJH' K KL' M4 M*'
KH' R M H' JI 4 ' FK H ';Z ' .' /4
Z2,: 2' X/,':2';H+' X/2' 0#$ '826' 5-825/_'.26' 5/
26D' KK* H K' H K* 'P H ' ' '+ '
bZ5+ L54 + 'M4JeK' b('JM' `JI]4 4K*I4 *'
Q5M 4 * *'*JH4\LJ H*K* LB*' P K' +K' HB '
+ I K K*' H KH K *]' M K' RK]\ K' 4KH' JI %
\4K '\HM A 3' @ Z '. /:74:':/2/ 'A' X/2' .P6/ 26'
4: ' /2-2' .P,C, 2 3' C5,6' 6/:6' 6,,002 6D' ,n' 5' 5 '+J
L5 5 * g*' ' M5' M4K M K' bZ5 M5#] L '
MK MJ RKM 5 ' B.26,:.46404,. D' +' L '
! + !! 'L 4!J4 % M J'
! & 'C '<BJ+'] ,C :59 2'
! m '5 '@;60'. '.26' 2C .26'
JH K * J *]M i /] 5 R M 4KHM'
! 'L '&JL' !,> 4' .2!-,:03' ;5, 2.2'
KJ]' +' L '\ H,5 M' 5 6M \?JI I 45 K]
! 'L ': 1 Q ';,. 482' .Y !4 4C5: '
+ T + L
&T FSBCBEE' L '\' PHP R +' 5 K L*' M'
4J1K 5 K HH 4 J]' ,E4 *I5 M '*L ^ '
* ML5 L L
! 'L 'DJ ';6'. 2' 075CZ,9:4:6';4 r
C2' .06' 595 ,06' . 28 , : ,,2D' +' C
! ! ' ;' : K+' !' E50/5 ,4:3'
,:E484:85, 2' .4' ,:5 ,2 26' ;205826D' '8 8-,88;, n
4KMK T R' TM' Z4 64 HR' MK' / *'
LK K' P K* ' 5' = = $ J
sB4/4B*K' ;'*' .' E: C,552C2: '.2' ,:5 ,2 26';Y' 3
5 K*]' D4 K K K' D4 M JM MK M H' ,'
1 HK' 5' H' + '5H '&JH* 5H H' ' / H4:,
.2' !' 'X/,' 658, ' 826' ;4/86' -5Z8,6,, 5/_D' In
I J L ?\M ` K R L ZJ 4]Zb M 4]'
IQ5RK*' ,: 'Z,' + ' :' 048 4Z 'X/,' E,EC '
. 4 ./ 2D' ` \ I' TM' @Z I5 L' Z74 2
;'*; .' !' 4E64/5 ,4:' Z5 '826' ,,, 26 ,:6' D' @8 5
/ K R' '
/' &T FSTFS B2 . /SB' *' Z' \P 'IJ** #
5E20' 8' 5/ 2D' b]Z I R H B L6B ' ,
R 4, LK ' HH' / * *' IJ**B+KH' \I5 ' H'
+ *' 4/' *BI5 BLKH]' M K' b /' MK MKH' M5 ' '
@Z IK RKH MLH' \JH' HK' I KH 'B K]' '\+ H'
44 'L JM 4]' PHK' I5 ' H+ *' !2 ,'6 ,,22
Z5 5923' 85' 0# $ #$ '02 (2D::0 : 2 -28 2,i
K ZZ ' \ H' M 4 LKH ' H' 4 K]' IKH'
B K IJ**B+B' *BI5 BLKH 'I5 ' I4 *' *
X/4,X/2' 82/ 6' Z5 6' 64,2,,'.,68,:9/2263',6' 26 '3'
2: 'X 53' 2 '0750/:'.P2/_'Z2/ 'Z 4E4X/2 '82' Z5 r
5924/' 85' 8,0, 5 ,4:D';::,,' I I 'U',:.A,0 2,,'@@
MR J MK ' 0 K M K ' JK MKH' 4K' '
I5 ' H+ *' 5' / '+ J 4+K' MK' * 4 K'
M M MK ZZ 'B MH6' 7 K\D^' '
! ;,' ' 5 .2' 02X/,268Z46 '
52.2' Z5 '.26' 04 Z 4Z J 2 5, 26D' @D@8 6;,9! -8 ,:
H' 45' ' **K' \4J *P K' 45' QJ*K' K* ' I5* 5'
RBK' 4/' 4 4BK]' J I MK' K 'ZZ' L B '_ J '
! + ' ': B+'] '. 3
' &4B T K; " . !2:./ 0,660C0: .26' '
0 ? MH R' MK '@@2:;0 2:;4 8D0('
! " ' H' DJ ';92 ,8,5:26' .2' 63'
4/E' I285,,.2D' JI J L 'L
&TFST 2. /B' 'X'0#!' $ #!'
&TF2B 'X '0#$3
&TF2BS' '5 '\45' 4J+ K]' & K' * '
-58 5:'.P/:'60/ '0482D' C, ' " ;'0,E8! 'Y0, 2', 8 ,'
; 8 890,8' A82-4 2' 5' 4,2' 2/, 825 ', .'U:
&TF2/ 'L 'DJ ' ' ' KI 'J L '.2' 8 28'
&TF2TAS'. F0B' C ,/,'2: :.'85' 26Z 6

,5I]ʾRJ* IR + ʿLʿ R 5IQ Kʾ ʿ eʿ K 4 J IK HKʾ 5 K ʿ+Kʾ H 5J Jʾ P Kʾ *JHʾ JLM Kʾ I J,K KK* ʿ+K ʿ ʿ +K** HJ HKʾ /R ʿ + ʿ 4 R 5IQ P K5 Z& % ʿ%# I 5I] 4TR Kʾ ʿ \'E 5 J *ʾ * ʿ 4 5 ʿ +Jʾ + J \ J +ʿ ʿ 4JR P Kʾ5ʾ Zʾ & ʿ ʿ ʿ ,ʾ I ʿ ` ʿ RKIʾ /,D Rʾ JI JUR

&TFEG. Bʾ ʿ B J ʿI ʿ ʿ ʿ # !$#ʾ ʿ #!ʾ\+ *ʾ J4 K *ʾ IJ ʿ/ *ʾ I 8ʾ]

&TFEG. ;/<ʾ Bʾ5ʾA ʿ\P ʿ K ʿ5ʾ / ʿ 4J5 LJ*, ʿ HMK]ʾ ʿ *ʿ HKʾ JH,JH J ʿ &ʾ M 4 KH% 4 M!HMK ʿ M JL ʿ

&TFEG. 2/TCʾ ʿ F54ʾ \ H JHʾ +K*ʾ +K 8 *K8K*ʾ, J Kʾ 45ʾ RKHK 5 JH ʿJ + ʿ0 08 %% ʿbb

L ʿ D 2TG LRʾ 4 ,4 Kʾ 5 H Iʾ -H%Rʾ ʿ 4ʾ1ʾ5ʾ ʿ ʿ Q5 HK44KʾKH 8ʾ ʿ Hʾ ʿ +,4H ʿ, ʿ 4] KHʾ _ 5 ʿ, Kʾ 5M ʿ Kʾ 5MK ʿ HHM ʿM , eJ

&TFTGBʾ ʿA &EJʾPʾ ʿ 5E M + HK I JIJ* JHʾ 5 K ʿ/ ʿ * ,Kʾ JLʾ +5H*ʾ @K ʿ ʿ MJH]ʾb N MH 4! J ` N4]5HMʾH ʿ JI 45ʾ ʿF54ʿ ʿ 4 5 HK44 ʿ ʿ0#$ % #! ʿ

&TFEGBSʾ ʿHʾ ʿ0 00 $3

&T Y ʾ\&JU]ʾ L & HH/Kʾ+Kʾ45ʾ, J 4 ʿ5HHJH ʿ ^5 *JHʾ M5 ʿ4K5ʾ K K*ʾ +Kʾ45ʾH Kʾ45ʾ IJ H K + ,J] i HL ʿ,K HK ʿ K 8, L R ʿ 54 K ʿ Hʾ ʿP ʿ J Q ʿ HKʾ IJ 4Kʾ ʿ+I ʿ MK a LKʾ / ʿ 4 ʿ I4 LK*ʾ +Kʾ gʾ R54 e 5LLʾLʾ a K M ʿ ʿ I ʿ JHʾ KHʾ KH+ʾ4K Q5H K ʿ L5Hʾ 4]] MKH i ʿ 54K ʿ / ʿ ʿ *ʿ4K*1LMJ4 ʿ\+Kʾ45ʾ R 45H K]ʾMKʾ Kʾ M5 ʿ _ H M 4M ʿ ʿ03 ! ʿ03 ! Jʾ Kʾ \L54Kʾ+Kʾ45ʾ IK + 8ʾ K ʿ5 K*ʾ J45 4K*ʾ]ʾH& E& P Kʾ4K*ʾ ʿ\+K*ʾ IK + ʿ 8]L ʿM ʿ ? K\+I5 5ʾ 4 K]ʾ JM H ʿ ,ʿ, ʿ ʿ+Kʾ M 1 ʿK*ʾ JH+K* QJ *ʾ \K*I ʿ+J *ʿ*5 5RK ʿP *KHJ ʿ+5H*ʾ4K* M 1 K*,]7(\]54] ʿL ʿ4K 45P K ʿMK ʿZ(++ 5I gʾ 5 *5H\4Kʾ L54Kʾ+ ʿ 5 55H]. 5 5HKHI 4]54] ʿ Q IIK 6 I ʿL + /H+ \UJ +] \J *ʿ +J HK*4 PHKʾ KH5ʾ +K*ʾ 3 % ʿʿJ]ʾ4 K4 K

H U 5 KH ʿd I4] ʿ 54K + ʿ 4 * JP*+ 4H+KJH HK5H I544 KIJ \45ʾ J 4K ʿ J RK]ʾ M ʿ H 4 4 ʿ 5MKH HKʾ Z(N R bʾ R R ʿ ʿ gʾ +Kʾ H5 5 *ʿ ʿ !0#% !Jʾ g+Kʾ J QKʾ \K*I ʿ+K ʿQ IIKʾ+Kʾ V H5Lʾ P ʿQ5M 4Kʾ J + ʿ4K*ʾ J 4 K *]E 4M& ʿ_ 4 ʿʿ M5 44ʾ O ʿ+ ʿ< ʿ4Kʾ ʿR5 4J *ʾ \JHʾ +K*ʾ H* RHK*ʾ +K4*ʾ H5 JHʾ 5H 5 *K]ʾ M ʿR544 & ʿFʾ &ʾ J RKʾ JL H ʿ Hʾ ʿ\5 J ʿ4K K L ʿ4Kʾ *5RKʾ K* J RK]ʾ Jʾ I ʿ ʿ4 HKʾ ʿD 4 K ʿ 4ʾ K* ʿ4 ʿ JH HKʾ / ʿgKHʾ I. Kʾ\ ʿ5ʾ J ʿ5ʾ *J 4 5 ʿ I KH+ʾ J K*ʾ *K*ʾ 5 *K*ʿ J ʿ*Kʾ +J J Kʾ +5H*ʾ *JHʾ 4 ʿKH K JIIKʾ +Kʾ J K K*ʾ &ʾ ʿ/+ e ʿM 8bbJR 4ʾ L*i 5 H LK ʿ 4 M *ʾ MK ʿ M Kʾ & ʿ ʿMK ʿWKMK Hʾ Lʾ bb Kʾ ʿ h]\ ʿ ʿ 5 Lʾ K K * ʿ#Kʾ ʿ+ ʿ 445RI ʿ 4 K* +K*JH ʿ 445RKʾ > ` 3ʾ I H I54ʾ4%5ʾ M 5HTK ʿ4M b J L ʿ L$?] K\Pi5M ʿ Lʾ J MK] . Qʾ/K + HKKR4 *Kʾ\ Re Kʾ+ ʿP ʿ*K +KR J K 4 ,ʾM ʿ &M ʿ+e 4KLʾ M M LK ʿ\IJ ʿ*5 J ʿ+Kʾ P K4ʾ +4Nʾ KH ʿ4 KH 4ʾ 5 4 J]J ʿK*4 J H ʿ 4Kʾ MK DK J *B] ʿ 4M ʿD4ʾ ʿ5 6 5 ʿ/ ʿ qʾ Q5H 5H ʿ &P ʿ5ʾ/ʾM ʿJ K4ʾ K*KLM .HH]ʾ 44ʾ 5M EM ʿ\4E ʿRJK 44 KHʾ M LMK4ʾ *J K E] ʿDJ ʿ ʿ+K* ,5 + H ʿ&I ʿ 5ʾ 4K *ʾ,5 HK5]ʾ E* 5H H M 5L L L G4K +K*,5 + H* J ʿQK MKʾ+ ʿ gʾ&I ʿ+ HKʾ J+ ʿ J Kʾ K ʿ5 J H ʿ 5IIK KKʾ5 **ʾ 45ʾ ! 3 0# ? E&EL E ʿ O ʿ H ʿ ʿ I5H5 QKʾ IJ %%ʾ + %ʾ K*ʾ J P K* +JH ʿ E \K4Kʾ *ʾ 5 K ʿ +Kʾ ,5 HKʾ K4ʾ +Kʾ J RK] M R IJ **J 7 # 4M 5\ KʾJM ,ʾ O 4ʾ ʿ+ HKʾ HJH4 ʿ\IK KI45 H PH J IKʾ 4ʾ *J: KHʾ ʿ MU4*H]ʾ M:2 M2F FE& ʿM ʿ/Q Kʾ ʿ+ HKʾ I H+ 4K \4 K+ ʿ E4J ʿ5ʾ E IE 5Kʾ +Kʾ +K Kʾ IJ

85ʾ6/6Z2: . 2Dʾ MK4 54 ʿ ʿ : Q gʾ+ ʿ 5 **K5 ʿ 4/,6,4,2 ʿ.0 2X/,Z592 Y K;H;X2 ʿ C ʿ 2 Z5 ,2ʾ.28562 / 2 62 ;0 C282ʾZ,:2ʾ 4/ʾ8595072 2Dʾ :

ʿ&TY . G . CBL I4ʾ JP*g .,604/Hʾ 65:6ʾ6 ,,823ʾ 65:6ʾ8,5,64:3ʾ 65:6ʾ 5,64:Dʾ 5H ʿ 8 E I5 K MKʾ SKMKKMʾZ4 %eH ʿT M 5 4 MʾHʾ \ 5 K]ʾ Hʾ I ʿK ʿ@ ʿ\4KIJH+ K]ʾ I5 Hʾ I ʿ K K4 ʿ 4/Eʾ 6Z59:2DʾM L K

! m ʿ 15 Dʾ C3ʾ 20/ 2/,8ʾ .2ʾ 85ʾ ! c ʿ 15: D,: + : 4,6 -/ZZ2ʾ./ʾ "2_,X/2Dʾ,. ʿ+

&TYE.S@ʾ\U5]ʾ 4:ʾ) ʿ ʿC C3ʾ Z 4./,ʾ./ʾ;5,65:ʾ 5E20ʾ 85ʾ Z4/82ʾ 4 . Dʾ ,$5Eʾ ;8:E-;5;5:ʾ C ʿ @ʾ -2:-3ʾ A562/ Dʾ 58-2 /2ʾ Y ,DE5 2Eʾ, ʿ E,2,885 .ʾ 9585: 3ʾ 04X/2 Dʾ 58 2 J L5\0 ʿJM c K aKʾ _ K*54 K ʿ_ Iʾ 4 HRʾ -20,,23ʾ:,95/.Dʾ H *ʿM L Kʾ4BJ4I 4

&TYE.S@B.Eʾ\U5 +J]ʾ L ʿ+ L ʿ\ L ʿ

&TYE.S@/Bʾ ʿ\ʾU5]ʾ 5E2: / 2ʾ95 : 0Dʾ Zb%ʾ4]]5 ʿ;

&TYE4; SB\U5]ʾ C ;0:X5ʾ.2,: ʿ0-. .,ʾ5 X:,4::P5ʾ85,662X/ /,, 2(,0/84D3 5 -;5Z5 ʿ 7

&TYEBʾ\UJU] ;ʾ \K 54Kʾ +4K ʿJ ʿ+K HJ 8]ʾ KM554Kʾ ʿ\4K*IJH4K *ʾ,]ʾ JH KH ʿ5 *J ʿ +Kʾ45 ʿ45 K ʿ 5+]M L O6 K K K ʿ55 ʿMKʾ _ ʿ\4KIJ ** H]ʾ5MK P K Mʾ45 ʿ]5ʾM K_ ʿ 5 RKI ʿ\L5HRK]ʾ+K*ʾ K *ʾ ʿ45ʾ ʿH M ʿ R J K Kʾ Kʾ\HʾMK ʿ_] + HKʾHJ 8ʾ ʿ` ʿ K HK ʿ S ʿbZ I ʿ,Kʾ H KHʾ +J L 5 *ʾ I5*ʾ 4 HKʾ ʿ+Kʾ HJ 8 ʿ +]ʾ RHMK K Kʾ#] MI ʿM5 SJ ʿ 2:E284ZZ0ʾ.0ʾ02 5,:6ʾ; /, 6ʾ, ]ʾ ʿ ʿ >ʾ55I LK 5RKM5 Kʾ / ʿ IM54Rʾ L ʿ45ʾ ʿ* J ʿ5ʾ 45ʾ L54 ʿ+ ʿ ʿ4 K HʾMKʾ\d \Mʾ K ʿ ʿ ],5 ]M ʿ ` *Q * ` 5I M Kʾ L ʿ I ʿ4K*ʾ *ʾ I5 K44K*ʾ M ʿK 5*K45 ʿ ` 5 ʿ + ʿGK 5H ʿ Z2 ,ʾ; /,ʾ4/ʾ-5,0ʾ:4, 5, 2ʾ.26ʾ :.06ʾ 4 ,3ʾX/,2:,E 2ʾ826ʾZ4,664:6Dʾ * B -n3ʾ 0;5 2; 2 / K ʿ : ʿZ, ʿ *ʾ .2ʾ UK LM*ʾ M5 45+ M 5 Hʾ + ʿ: sʾ .P/ :ʾ E2 ʿ3ʾ ,2Dʾ .5:6ʾ85Xʾ ʿ6P2:E2ʾ ,4ZZ2ʾX/5:.ʾ,8ʾ E2: ʿ;,82 Dʾ Y2-.88;;ʿHʾ\&& &ʾ5 *J ʿ JL LKH K]ʾ5ʾ 5 Kʾ*5 ʿ K5ʾ c ʿ,5ʾ 5 K5 ʿ\4K*ʾ Q 1*54 +K*ʾ*JH KH K LK *]ʾ +5H*ʾ + *ʾ * ʿ 5ʾ Hʾ 754R4K 5 ʿ i54 Hʾ 4K* *ʾ + 5 5 RHKKʾ .5:6ʾ826Xʾ 02ʾ :620 2ʾ 2: ʿ ;2 C2ʾ 626 2/;6Dʾ _K + *ʾMK ʿ I 5ʾ L ʿI ʿ ʿZ ʿ.P/ ,ʾA2/:2ʾ-4C ʿX/,ʾZ 2:.ʾ.26ʾ5, 6ʾX/,ʾ :0ʾ 8/,ʾ04:E,2::2:8ʾ Z563ʾ 2ʾ Z4/ ʿ 5E2 , ʿX/P,8ʾ: 26ʾ 2:04 2ʾ X/ /:ʾ 2:;5: Dʾ 4ʾ Kʾ 5 ʿPE& T ʿ+& 45 J + *5ʾ JP 44Kʾ Kʾ ʿ 55L ʿ5 6R ʿ J MKHʾ 55L ʿ55Uʾ MKʾ M554Kʾ R M MK ʿ 5L ʿKʾ 4ʾ K+]ʾ ʿ J+K ʿM K ʿMKHʾ TMIʾ K ʿ$IK HKʾ * ʿ4ʾ*J #ʾ+Kʾ45ʾ ʿKʾ 4ʾ 5 ʿ++ ʿ , ʿ/ H KH+ ʿKʾ 55H 5 +ʾMK + ʿR MIʾ +] ʿ 5Mʾ I K4ʾ K,J5ʾ MKHʾ +I4HR Hʾ : 5 &J +ʾ -4/082ʾ 4/ʾ ;5/_ʾ Z8,ʾ5ʾ/:2ʾ 04 .2ʾ X/P4:ʾ5ʾ ; 4Zʾ 2:.,,2ʾ2:ʾ85ʾ;5- ,X/5: Dʾ 5 +] ʿ.ʾ44TF ʿEM HM ʿ : 5 ʿ Hʾ ;ʿ\ HKʾ J +K]ʾ* ,K Kʾ ʿ 5 Kʾ + *ʾ *ʾ *ʾ+Kʾ L5 5 *ʾ*K Kʾ M5 54 +] SHJ BH JLH MHʾ M4K M K ` KHʾ m]Kʾ,Zʾʿ\ J I *ʾ+ 4 HH5 Kʾ*5HJL5 *ʾ J +5RK*ʾH $ 5II5 5 8]ʾ@H I ʿK ʿ_+, K ʿLʾ c+] +% RK IIKʾH ʿ\ 5 **K5]ʾKH+J L L5RK+5H*ʾ 45ʾ ʿ5Lʾ 4Kʾ MK M+M Rʾ K ʿS 0#5ʾ

&TYEB&/AEEBʾ;ʾ ʿ J70& 5Kʾ

&TYEB<SB@TA/GGBʾ\/ L]ʾ L ʿ ʿ %# ʿ ʿ)%

&TYEB GB .C; ʿJH "2 F ʿ I ʿ 5 .;2ʾ ʿSJ ʿ ʿ0#5

! m 8! c 1418, DC 26Zʾ.2ʾ Z5E4 Dʾ @JMHʾ K4M LJM ʿL ʿ E5II I]45 +]L Kʾ ;iʾ / ʿ * L I4K ʿK* ʿ J RKʾ\Kʾ JE ʿ+5H*ʾ4K*ʾ Q K*]ʾMKʾ 5 ʿ5 4 MHʾ ʿ JMʾ +JHM4K X/,ʾ0 4, ʿ.5:6ʾ 06ʾA5 .ʾ,:63ʾ0ʾ26 .2ʾ.,;;ʾ04,,80/ + RK E 5] 4] ʿ* JI+ ʿ5 JMH 4 HI ʿLʾ &JL ʿ J 4K ʿ+ ʿ ʿ 4/ʾd0ʾ;2/DʾRK K 5 MKʾ;

&TYTBG/CBS\UJU]ʾ ʿ ʿT *\JQ5 223ʾZ ,d/ʾ _,aDʾ , ʿ UIJI 04/ , ʿ58 6ʾ826 ,K JJ*ʾN \]M ʿH D5M 4 ʿ ^45 ʿ

&AYEBGTE SBʾ\UJU4J] SJE + \HJLʾ 4Rʾ +K*ʾ 5HKLJHK*]ʾ,+5II I ʿ K$ OH + KEK T 4 M4 H ʿ b ` HM 5 ʿHʾ J5ʾ 4KI ʿ+J ʿ/5IIK H] KHK 45 \M J^)K I 5MRʾ ʿ ! #! Jʾ Zʾ ʿ! %% ʿ. ʿʾ)% ʿ

&TYE GE&0Bʾ\UJU4]ʾ; 4:2,2:ʾ2 Z5ʾ 0-4:Dʾ ʿY ʿ): -(;58DZ23RK290:n ʿ; ,,9 ʿ K*4ʾ 45ʾ ʿ\+Kʾ 85ʾ 44K ʿ+ ʿP 5 K nʾ aʾ 26ʾ;4 26ʾ E49/23ʾ ;4 ʿ 2072 072Dʾ 5L ʿ ʿ(ʿM& ʿM KM4 4 R c HH^4 HR ʿK ʿR 4ʾ5EK ʿ HʾMK ʿ_ 5M ʿ ʿ ʿ +HIK 2TJM4ʾRK\ \KH 5L L ʿ K R ʿ MLHʾ 4,Hʾ 4ʾK* 45 +K ʿ J K*ʾ4K*ʾ+5L K* ʿK e Mʾ MJHʾ 54 KHʾ 5 KHʾ %K M+ M Wʾ IKʾ , HMʾ 544Kʾ *K 4 KM ʿDK H5 ʿ Hʾ MH ʿ Hʾ K4ʾK* ʿ*5ʾ ʿK44K 2:ʾ 5 ʿ*5ʾ sʾ 2P26ʾ 50 /28 :2/ʾ P4-A0ʾ .2ʾ626ʾ 5 ʿ JH*] 5L ^ Kʾ ʿ,4ʾ HʾMKHʾ MʾMKHʾ DK 4 ʿ M5 ʿ5HʾMKH ʿHHMʾ MKLʾ HKHʾ H5 K ʿRK K KH 5 Kʾ45ʾ g+Kʾ PHʾ\IJ**K+K ʿ*K*ʾ 5 K JH*]ʾ MK ,KLH ʿ Hʾ _HH 4ʾ KIH ʿ &JH Q14 - ʿHJK +*ʾ HJ RK ʿTK4 H MKH ʿ 45ʾ ʿ J RKʾ HJ K *K K H 5 MK &K4 ʿ : ʿHʾ 4 485:ʾ .26ʾ 4625/_ʾ.2ʾ -2 ,23ʾ5ʾ04X/28/074:ʾ:4, Dʾ MK M ʿZ4H4H K ʿ 2- 5CC2 ʿ ʿ : K+ʾ C,_ʾE,482: 2ʾ2 ʿ04:E:8ʾ 6,E23ʾX/Uʾ 5 5X/2ʾ6/ 84,, ʿ,26ʾ 2: ;5: 63ʾ 2ʾ . 5 ʿ 85Xʾ 4:ʾ 6 0:E284Z,,5, ʿ5/ 2;ʾ .P/ :2ʾ !.ʾ# ʿ0# 4 4ʾ# QJH]ʾ KH MMH K ʿ Hʾ M45 K a KH ʿ5 J ʿ 45 ʿ KL545+ +K45 MK ʿ. ʿM5MK

&TYEBGE&0BSʾ\UJU4 5]ʾ ʿHʾ ʿ Kʾ 5 J ʿ45ʾ0#5! % 03 ʿ# ʿʿ Jʾ Zʾ Hʾ\LKLM Kʾ . /:2ʾ04:; 2 ,2ʾ -4/8 /::2ʾX/,ʾ5ʾZ 202.2ʾ02882 .26ʾ J +%]ʾ + ʿH

&TYEBGE&0/TGB\UJU4]ʾ ʿSJ ʿ .0ʾZ, 3ʾ;5,:3ʾ.26ʾ9 5C Dʾ;8: -Z 9E5.ʾ+2

&TYEBGE&0TCʾ\UJU4]ʾ Lʾ\ ] ʿ ʿ < Kʾ LH] L # 5IIK - 5I NK +KLJH ʿ Z] DH MKI ʿ IJ K ʿ4Kʾ ʿ M Kʾ 5I Kʾ JMKʾ @ M ʿ 5RKH ʿ 4ʾ1ʾ5ʾ M KHʾ+Kʾ 5ʾ L54 Kʾ *J *ʾ Kʾ ʿH K ʿM K K ʿ ,4K Bʾ D K4ʾ _ +M $. 4J+ ʿ\I5 Kʾ + ʿ L5H K4K ʿP ʿ*K ʿ5ʾKJ ʿQʾ + K]]] 5H K4I ʿ ʿ H ʿ ʿ5ʾ\ ʿI45 *ʾ+K%)+ ʿ K RHKʾ IJ ʿ+K* RHK ʿ+K*ʾ + KLKH *ʾ H 5 Kʾ H ʿ5 5HRK*]

! m " 141 C5 DC E562.2,22 2ʾ T4ʾ ,2ʾ C2 58ʾ5ʾ85 92ʾ E2: 23ʾ 5E20ʾ /:2ʾ 5,,62ʾ 2ʾ /:ʾ -22ʾ Z4/ ʿE2 62 ʿ 25/Dʾ Q8 8B.D! ;0 ;08ʾ :, ʿ ʿ.>

HI K HK ? 5 K Q5 4K MJ 4\ ʿ \+ ʿ/K5]ʾ+5H*ʾ Hʾ ʿHʾK KLʾ ʿ KMK5ʾ

&TYEB: TGG/BSʾ\UJUʾ LJ]ʾ L ʿD 9 ʿ+K I ʿ J*H+K*ʾ5IJ HKK*]ʾ4j MKDFM 5 4 5ʾ4ʾ IK ʿ > 5H4ʾ+Kb5-ʾ I K+*]R 5H+ʾ Jʾ ; &ʾ HJP K*ʾ\Q5 ʿ+ ʿ I K+*]ʾ 4K HK R IKZ ʿ

&TYEBFGE: B;ʾ\UJU I4 ʿ]ʾ L \ 5 - 56Dʾ8,4,: ʿX/,ʾ Z/ 2ʾ /:ʾ Z5:508,03ʾ /:ʾ 0$ʾ K 45 5 , DH + JI ʿ L ʿ KM MH M .RK ʿ

&TYEBSB. Eʾ\UJʾU J]ʾ L ʿ\IK ʿH5 K]ʾ _M MK H

&TYEBSBGGB\UJ U K4] D4 \HJ *K K*ʾ 2Z 262: 226ʾ .5:6ʾ82/ 6ʾ94,,6626ʾ4/ʾ;4/ 25/_3ʾ2ʾ A4,: 26ʾ2:62C-82ʾ5/ʾ:4,,- 2ʾ.2ʾ, 4,6D 4 Kʾ, : ʿM a 4 K 4K* **JH ʿ4Kʾ I4 *ʾ*J ʿ ʿ+Kʾ* HJI4K ʿM ʿ i ʿ HMʾ LK KH MK 4 ʿ R DT RK 4K44 ʿSJ J ʿ JP K ʿ ʿ 8 8 ! ʿ B; 4 ,,6-500,;0 0(D@ʾ ʿ;0;0:92; ʿ

&TYEBSB ;ʾ Hʾ 0J ʿ Z, ʿC4:4Z285823ʾ 5ʾ

&TYE< S/&T /\UJ U]ʾ C 4:/C5 4Z22ʾ .26,9:5:8 82ʾ 075: ʿ./ʾ24XDʾ 9 ʿZ ʿ% ,;ʾ2E,;ʾ,3 M K L ʿ\/ JP]ʾ 4 ʿ 585ʾZ4: Dʾ K K Kʾ ʿ 3ʾ 54] ʿM K H U K ʿ$,: ʿ ?

&>YE< S/YEBSʾ\EJ U ʿ12DE : 275: ʿ & ʿI ʿ+ JP]IJI 4]KH . K hʾ M K K ʿ

&TYEBSTCʾ\4 Jʾ U JH]ʾ L ʿ : 5 ʿ 275C M Kʾ 5ʾ /5 5H ʿ+K*ʾ IK 4*ʾ Q54 H KH *ʿ P ʿ*K ʿ+K K L K]ʾ _ M K + ʿ : 5 ʿ JL4, Kʾ ʿ

&TYEB /ASEBʾ\UJU ʿ]ʾ ʿ\M5 " QH*K*ʾ + * J *ʾ J4K* ʿ KQ LK , K*]ʾ 5HU

!FI ,K' \ JH4K]'+K* *
D5 K 'J4MK HK' IJ H' 4' 4'HJ *' K'
I5 4 K'+K' *'+K' L K ' ' \ %5 K' ' '
- >h K 'bE 5 *K K 'JM' K ' J ' F '3' 45'
KH K'+ * *'\,5L5E]'JH' ` '?@ LL i HR'
Z'@J '\ 4R]' e ' ' '0#0. '
&TYEB2 '2B\ U]' '5 &P '5'5K'45' JP K
K K 'P ' *K' +K' JP K K K 'MT 'M ' c & +E
,+ R b4 4J R 544I R IR R'
JM HR* M R' R ' ,'[R R'
K R 4KM I ' J \QJL LK] \ KL LK]'
'R '\5]' '\L HK] K 'R 'K*I 'L5'
K * K*'R 'D H 5 J 'R '7b 5RH '
\ K*]' H' HK' 5 K' HK' 5H QK' H '
4K' K ' H ' K' K42&K'K ' c 'K H'
*5 'I M5 K'54 K' JM' J K' 4]K'
4K H' 5 R H' 4 R4 L ' J HH'
?@ 5L ,5R H 'K ' ,R 5O + R ' ? K
4 : / K J H & IK QM \K5 P ' KH'
+K'CJ L5H+ K'5'F5 *]]' + H ' 1H'E K' KL LK
% ! ' QK QK' 'I45 K' I5 ' H K 'J '
IJ '*5 * 5 K'*K*' + * * '45'0#5 ! '
+ 5 K'M 'P K'+ K K' J KK'5 L 5M4KK'
+K' I5**K 'IJ 'MK44K
&TYEB2BS' \UJU +]' 'H ' \ K' 0#
';5, 2'82'0#5 ',5'Z ;5C '9Z;588; / 0,A ,9
? \]\ ' DJ/ ', RK 5E H' +]KH' \]'R'M *'
5RK ' M 'HK' 5 K'P K' 'MK MR
` J L R H L5\M]K' ' J *' HK'
KL IK M KO' I5*' +K' g' _ 'E M ' '
\ K] +] JL' J H'5MM54 'K44K' JV
P K K'+ ' L5 H'5H' *J ' J M '
R5 ,K ' b 5R' 'RK 'M 45 M R'5 ' ` '5
E ' E2: 3' ;5, 2' ; E5:02 ' 82' -5 25/
E208P5E, 4:D', E ,%2 ', ' ' ">08 ' '5 D
&TYEB2/BS' \UJU Q]' L '\8 J
P '/ 5H*IJ K'5'F5 *'\+K'45' J45 44K '+K*' *'
4'+ 'MK K'+ 'I4 *'I J H K*K' K *]? : 4$2

2H' IJ 1',JK K' H'J ' '5'45' JP Kk
5I ' HH '* 54 K'L
'&TYEB2TC' L 'DJ ' '! 0 '' '
&TYEB22B' ' '0#5 % '0 'H' IJ **
+ 'R' QK J+JH ' 'DJ '*J'+K' 45 K]' %
& m " 5 .'E ! ,P/:2' : / : '0H'
P KeKK'4J4 '8/, ',),,0 , . D0
! m c 'R 4 ?' ;' .26H2,:' .2'
Z85, 23' .P,:6Z, 0 '.28P5C4/ '5'Z8/6'Z2 6'5'85';4,63'
6/ 84/ Z8' .26' ;2,: D' Y2;5 Z 3' D M4 &M
\d J H Ril' E , ' I K '45'g
* ' H' +K 5 ' K* L I *5M4K' * J '
+5H*' H'QJ HH]'M ' 4' ' '%HH] I'
4 + 'R 4 4 ' 4'1'5'M KH' + '45 KH' J '
P K44K+ 4'+5H*' J 4 KP K44K 5 ' ,' '
@K' '5 4 L 'e5*' I ' 5R '\M '+ K'
5 K'+ * * 'R J M R' I MH M55M 4 '
H 74 M i5 M4 L, 'c %K 5 M H 1H'
4 5' 5H '45' /+RM K + '45' 5 ** K' 5 5 '
K' *KH 45 '45' I5** JH '/ I45 * J '/ H'
/+ K '*JH '/ *' L JM 4K*'+K'45' % ! 'G5'
QK QK5' 5 KH54 K+K*++* * '45' G
% ! 3 '*5 * 5 K'/ ** KH*
&TYE/GG.@B U4 5]') &) * =I'
5 ?'+ 5L L I K MK i5 %/') 8 '&IM= '+
9' -824,,2 ' ;220 ,';
&TYE/GG.AB' \ U 4 5]' L' J4
YH H' K + HK' J [K +K' * M* ' + K' '+K'
H5 K' 5 K '5I IK4K'5 **' % 0 ' + ' ''
& 4' ?' +JH *5 J K*' J LKJ] Z\ 4 44]
Q' M4' _ M ' ' '+K' L K ' ' + K5 '
+J K'J 'H 54 4 + J 'K K* K'
c K L]\M 4 4 M L \] 4 #5 M \M554 M '
H '\ K]+K * '$ ' T + +H' *' 5 H5* '
* K *' &Pp$ L5 RK%'+K' IK *I I **KH*]' 5 4a*'
L M 4 'I '\ K] I4 H +K * '%JE_ MK'
JM' /@ E' ') * '#$ 0 % ') ! '
! ! * %* 'P L#' 0#5 4 ?' @

'R%4 K+ * ' _ J '%e' ># 'b' K*IKKK'
+K'0 5 ?' g' +K'45' IJH I K + 'M H'R'
d H * \M + '# JL K I M$ '+J '
L5 P K K '_J4M L M4'R 4 ' @Q M+'
&TYE/GG.S2' \ U'4 5'] L ' t5 '\&
4 ' +K' I K K ' +K' 5 44K 'I5 *K L K' +K' 0# %*'?

&TY; ,4BGB'\ U]' \4H] ' '* M% '+ IK'
+K'H5 K' I K K *K 'P ' KKJ K' K*' K*45 K*]
E/ MK4'7]# I M %4K' ' H 54 K'\J + H '
*K 4K' I K K]' &4 44 M554 R 'b]G' > M _ +] 4 '
M 54 K' +K'+K 8' I4KKK*'*J +KK*'MJ +'5'MJ +]
'L 4 54 K'\+ 'b%/ I KJ *],HO' M5 ER '
J 4 +8 54 R' b]# ' '0 5 % ' g' 4 J
54K'&P5 JH J K'* '4K*' MJ +*' +K' 45'4 'J '5'
IK '+K' I J JH+KJ]0 *L ' 'IK45R KHH \P '
*JH '5 'I4 *I J JH+'+K'E HK 'JII '5'0 '4 4J 54K]
_ M*L '4K*JL H +K' 45' '&I5H P ' 5
J + 45'IJ H K'K4' J ,'4K' JH+'+K'45']' c QI\ 'M
b0 'MJ QK'% 'J '+K' 45' '\' I5 'J '
*J 5]'Z] M R'MK' b]G' ' '#) %0'
#$ 0 % 'M5 5H *' + HK' g\4K*' +K 8' I K K*'
+K* 'M 54 K*]' _+4 +4 4' TM' 5I IK 4' 'I '
4 E ' Q5 H +K45 g'\P JH H K*'
M5 5H *'+5H*'45' H4 HK' I45 K]' _+] / D R5 R'
L '*R 4J M 'H U' *& 55 J H4KKH*I 54K]
M 5 H L RR HH M] + 'H5 K'
'! 0 '. $ % 'J' '+K' 4 L5 JH '\ 5 44K'
+ Q K' +K' J K' _ M HR M5 'H'
4 ML 4 '_ M 4M J M '5L5**K '
+ *' * 7 H' 5 HL K4 P J44K JH' + ' * bS I'
+L L4 HR hE *]' K 8 '5 L 5 K '+K * '
H' m]5D '@JH 7 'J 5RK' KH' g*'
bD I% 'H '+ '+K' HJ 8' &5' JR K' H+
I54KL KH 'P 5H+' K44K' K* 5**KK]' $& * +4 H 4
,, M ' F ' KH K '+5H*' *5' '& ' K QK
I +KL LKH ' + HK' H5 5 *K'5 ']' M&' T 4&
, M ' H' K4' / 5' 5 ' KH K ' +5H**5'
\5' KI L K'*JH' 5P K '*K*' H5 5 *'I JIJ*' &
M MK'M ' 4] ', L' _ M J R 'R M 5] '
5L' ' ^L'M5' W5 4' R ,4JI 'HK' 5 K'
P K'*J '4 K'U IK HK'*J +K' *5' 'J '+K'
*5' JP K X J K' 4' KH+'M KH' 4' 5 'M KH'
54J '*K* g'* *+KH 4K*'K *JH' 5 5 4] 'T& I'
'5D+ 4 'R 5 , M R H '5H'M '/ 5 '
, 'D RK ' '45I +4 KD' 4] K'M ,5MI
/ 44' '\IJ '5 K'KH KH+ K'5'PH'P JH'KK4'5 **'
H'P K4 P'P JH'H K* 'I5**5'+ IK']'E P ' &/4'
+K0 TE' T *!' J H'R45 M '_ 'JJ' +'
R'M5M !'IJ KO' J* * + 5 K* 5 44K *'
R 5HM '_ K'K ' 45 'JJ' ', ' 5M !'
M5 'L5 ' KL' M H' I' K*'
KH+ K' + *' *' , K 'P ' K KHHKH' +K
5 H : QK4' 4J *P J '* 5+ K**K'5' I4 *' H
P K']M5 K 'M H ' D 4] ' '4JJ4 '
F 'P '5'+K'/5 RK '5'+K* *' 'c 4M 5 '
L5 4' 5E ' 5M '. H5 '45' 'JH / '4 L5 JH
'I5H '+K' J K 44K' H K HK'P ' K**'5 K' '] 44I'
4'& * H ' . Q'\JL +K'* 4I K L 4'
+K*'0#! 'L5 HK*]'] +] 4' 'b]GI(>& 'H,'
b I, 5 ' ' g' + K* 54 K '\ 4K' +K**JH*' +K*'
L5 QK*'P ^' J HKH 'KH'4 L5 JH'+5H*' H' * 54 K '
+K I K K5 *]' '. E ' '+ H
LJ EK M5**L K 'J ' JH' L K '/5L J KK' '
4 5 H = 4'MTE4& \ HJ 4 'IJ '4K*' 5 K]' K *'
'E ,0 I L' '+ H'*5M K'\P 'I J KRK'45' L5 H]'
J 'H' ?5M+ +I' H '&5 J** ' I5H K'KH'
'* '45P' K' J QK '5'4K*' I K+*]' E 4 JH 4 *'
\,K D M K H K' 5 + '\JL P '
L K' 4K*' 0#!5 *' 5 HK* 'P JH' K HI4J K' 5'45'
H5 **5H K '5 'L 4 J 'J '5 8' J K*'+5H*' 4K*' J Hq'
I5 HKH *'+K*' I5 K K*] +&'R5[T@'+&'/2 5
R K 4K* +J M4K4Q2K Q K *, K 5+ '
/ JH@ 5 K '1I ' L 4' MJ I I +
/L I '\4K K'+KI45 KK' +K' *JH 5**K H'
K 'H *K' IJ '4 HK'5 K'+5H*' 5' JL IJ* JH]
e , E ' _ ,4 4]' K4'J K 'K*4' * ,K4

/ * K+ * * 'MK5 K ' +K' * ' 8 ' _K K '
L+ 4]'J 4 'b4 $4 R M4 'JK eK KE' /,5 R'
7 \] 4 N ' &Q5I ' ' + ' Q5IK5 '\MJ +]
444R H 'G5 I ' J *4KH* 4K+K K' +JH 'JH' *K'
0 'IJ 'LK K' / *' + 5 5H *KH*J +] S II '
&'F K 44 '\ '+K' /") '+ ' K K* 'J '4 H' LK
+jI' J 4 *]' @ H ' S 4J H' ' K '
+a4 \4E '* '45P' JH' LK '4K' +J 'IJ 'J
45' IJ K]' Z]Q $' \ 'M ',44 , K' '&JL' *
\L5 Q5H+ *K*' +K' KM]' ?4E$ \k ZD\25 KH'
D 5 'L' _ , 'H'
&TYE/GGBS' \'U 4 N]' 'H' DJ 4' >%
+ + 'I5 H' +JH 45 J K*K' MJ *J 4K] \ ' + ;
M# K 'DJ ' K*' KK*' ' I ' $! + M '
NYE(GGBE ; B'5 \ L I4'+K'0# 4% '?
/E/4]K4S 44' K 5 H g\J '2JH' J KMK5
+K J n' @ KE 4HMH '*45 MI M'L I K'

&TYE/GG/BS' \ U 4 K]' L ' \ J44K JH+J
0#5 4 ' 4 K 'J ' JH' 4K*' 5**KL M4K]
4 L 4 R ' 4 * M\ H FK H $& J$ J
*JH ' + * M K*' +5H*' +K*' '4K*' +A' J 4K *'
I JI K*'5H' 5 5 4]' \E 40 E M&U+ K4' '
&TYE GG/BSB' \'U 4 K K]' ' I K K' '
\+5H*' 45P' ' *K' J K' +K*' JP [K]'
4 L '\JH' KL I4J K' 4K' M5+ RKJH]' IJ '
K5 QK #K*+N 5 *+K*I K = ' I ' H1'
KK HR'MK KM K ' 'MKH' 5 K
HK 7W - 4] *R MJ ' m + ' H,'
&TYE/GGT' L 'DJ '\I54L K + E K* 4]'
&TYE/GGTC' \ U'((JH]' \IK K' 0#5 / 4?
G/;0 08 : g' " 4 : ' 5 92: ;C3X/,6P5 5 74'
2:';4 C2' .0' JP '5/' -4/ '. 2'45'05: :2'3'X/5: .' 4:'82'
2 , 2' .2' 85'04/Z2884'D' ' . P5;8,: 592' ,P5 I 9! 8 3'
C / ; . D08;VEC,90(Y, D2E;VE,,0 D0+ , '85'05:42' '
C2C2D' 8; -E-0;, 8 'C
&TYE/C 'B' \UK H U HK]' * '\ '+ H,'K
+K HKK 5' JH' L5 5 +]' _+,E '_ 4L
_ ' '_+4 R 4'H ' M I'
L , R 'JM' MR 'b -' L5 4 'g'
' J' K* ' H' ' H'R 5H+ ' H' H '
LK' 4' L 5',J ' H'4J '+K' ' ' 'K '
_ ' ' ' H' _ * MH ' ' 5 'L ' I'
_+]H 0]M _ MJ4L I \ 'R 4 '
\ K*]' H'MK5H' H'MJH' H' I45 *5H ' '
MD '5 D '4 4R bD + \' ' &45JMK '
H LK]' JH' 5' 5 * '45' JH LK H' '
L5 4' H 'M '1 'K '_ 4L'D 5 M+ ' '
]4' R 4J KH'4 ' Q'_\ '+L ' ' H' `b + *'
S5H K]' 5L' 2'5, '.5/5'85'0482 2' 2:' Z '5' / :'
4/' .P/:', : ;0 ,0/ D' L JH' g' + '\4JL *4 P K'
L5 H' _+L '%J ' DKM ' 5 * 4J ' K4
\ 44'M44' _ Qk M 4 H#' '\I '+ HQJL L P P'
2JH'K IIJ*K'5 J 'K ' PK' MJHHK' J 4 HK']' \ TE
+ K*]' H'QK K 8 ' H' IK ' H'R4H 4 '
+]J' _ 4+ L ' 44' 4 '_ '&8K + + 'KHV
5H' K4KKI KR4K]' \ K*4]' H' 5 L5M4K' IK '
' '4KDJ' '_ '45' qK \L 5 5 '
+ P ,]'M '_I D M 'OK' _ 4L '
M K'b '& H' 'L5 54*K]' && ' H&' p'
K' ' ,4'K H '4 M 4 ' ` H ' HK' : D
-'&' +K' 5 K**K]' 5L' KH*'P K', ' KH '
M 5**K' IK ' ' IK K' ' JLL' 4] '45I'
M ' , '4K '_+ K4L' '5 'L K K '
'\K L I4J 'P 'I45 'I5 *K'P 4'H 1'5' ' '
5 K' K'+J K 'LJ 4 K' 5 HKKH K] 5L '$ + 4 4
,K 5 Me '-+] '_+ *4 '_I M '
D H' K' 'IJI '* ' '#% ' ! % '
&TYE/C . /GGB' \ U1 H5 41']' ' ' J '
, > 5 & ")'5) 'L @5L '
\+5L 5'M5 K] \ 45RM5L ' F ,K '+K' M 4'
P 'R5RHK' IK + ' H' K M ' R5HM 4'
&TYE/CBS' \ U]' 'H' &R K LK ' 5
HK5H 'L KHK '45' K' + H' JP L ' + H'R K 8]
5L' H'!5H44 H, I4 M H _\ dI ,'
\4 %' ` 4 '] H

± &TYE/CBS B *# !?
5L ` KK' '4L 5' 5 ' HK'R 5H+K'
K' ,5' L ' K' & '` K4LK %' *
K\,R I / ' h 4K '
&TYE4 B2'\UH ,' H' &#) '5' #5 !?
&TYT4C/ :B'\U']L' '0#5 !0 '
&>YE/>(B'h UJ4K '/ J '\' J4 '5 JHK'
5HUK' iHK' _ HK U5 K'H '
@' 55 ' W 4 4*,,H 'H
c L +]e H\, 4' +55 e 4+ 'L ' 4 K'
4e *U5 ' 5 DK B
! m ',:'#4 ' '0#0#
&TS L '&Q ' + 44JJ'5H 'I +*' iH '
, 55HR 'H' MJH L '\5 J]' H' + *'
5H8'I K+'5 H'+J R'+ 'I K+'K '
d H H'MK44 , H'H4 HK' K ' J IK '
5 5 QK 'R K '4K* *'M 'R 'JM' K I'
MJ HKR MH'5 HKMH' K
Z :44 'H 54 '5 KH ' JHJ HK'JH' J 4K'KH'
DH54K'5'/ *5RK'+ *' Q5**K *'R]' J E' J4M5
'H' +K' 45**K' RMI' K*' a I' I'
R E/]' '+5 5H'+5 RKH ' 'KLMJ Q+'
+52R H'H RHK+' 4UL ' @M' D'
L ' KL' EKHK' HM4 +K' g'3
JH 5 4K '+5KK i HHKL '
MJ QK'4K' M5+' 5 KIH'*JHHK '+JH'
H '+' 5H'MKL'd ' HK''H*' JIK
*JH' J I'+' '7H ' JHLH ' 5RMH'
6' 5 'H5 *JH+ NKL a?H \5//K'
.H'MKH 7H'MK' RJLK ' '+K' 5 QK*'
"> ! ' g5HR45 *'TH* '5' KH'K 55H QK'45'
* H + '45 MJ*TKHR4 K' i' '+K'M5*V
K'\H '+ HK' K K'I4 *'Q5*'R '45' 45 H K
5;;2 2 ' *,,;,2S85 ,:2 2' ;' s6' /6626
' JLIK*'+KH' Q5 HK'H5'R H'*JH]' 44 K
&J HK '&JH Q14' '+ 'L ' =]%)K %]'
]JH'H' JH K' ''+K' Q5**K& %I'
+5 LHJH K]b J,k.?HK'H'?@ZK HM 'L
'*'!7' ' ' 4',' '5+ ' '03 '0 J';,9'
h J 4J +KL5H+K IJ * KP]' K
.'! ,',& K H*5H K' 'J K' #0 ?'H4'E44RKI
;,8C3'C, '5880 'SOH 58 3C U 4 2:::- Z22'
-2:'-'I ' '0# ! ' /F J*K I HK]',.' '
! '4:' ! ';' "a 73' :4C' .4::2'5
'! ! 'C'I '+'H' ;5C'. 4,6'6a8
5 *'P ' JHI KH+'4K*'0#) 7'] 5UK4I
R M4JM'H
! ! 'E4&R'.P4,6'.2Z 4,23.2859 4('
./:2'0# ! %4';5C'.26'04 5225D' ,5 ;03'Y ;',886'
;E,,8A2';D'82 s 7/ZZ.'! ./::4, E2 .. 23'5/_'
C4: 59:26'.285 /,662a' ,:;,0- 2Z3'R Z2 5 ,23'
5 58-2 3'Y ;,,,2 3' $0 92; 0C,'C
' , , '5'0H') ' =0#'
) ?5MKH5 R' m 'L
&TS.&/' 'H'0 H'&I=e%'` =C 1 E4K
! ! ';' + ':' 9'.P4,6'-500,E4 26'
.P C2 3'.0' P4 . 2.26'6a8E5,:6'9D'Y; 4Z;E4928
&TS.&/YEB ' '0# 0 '' mL'
'&TS.&/2B' ') % ! '
&TS.&T DS.&0/.G'\'U'54]' L'JH
L * 4K'I ' :5 '\L * 4K'+K45IJIQ1*K' 5J'
J+T 45M K H5M4*L K4'L' 45 '
1 0% *0 % J' gM1J+KH*'
5'd:5 ' '# #3 #04 !'JH'# #$% 3 J'
5+ 54' L'J 'L * 4K R5 KH 5 L HH K'
4'L' 'J +'\ 44'M 5*]
! ! ,# ''J'.FTFO B' :5
& Z4Z7 62' .2' 4,:4Z85,2' 2:') '0'0#) ?
5MH 5 'L' 5MH. 5UE LR'
J 5
&>S -&>(/>BC'*'5'.H5G' L * 4K
-6!X/'Z 2:.' 4:'4 , :2'.2' 5Z4Z,-a60'0# 0#.'
5MH L5H 4 HH
! 'C'26Z'.2' ::C,,88,2 466,5:48D'
% ,:.;0,,2; 0;;0 'C 6:: - ,95+; D'@ 5:_3'
24 H, /'@3D' 4 .2'A5 .,:3'4/'Z,C0,,

IJ K'+4H+K'J '+K' A HKK'R .H'
FJ
&TS./ACB ' '4/' JS 'L 'I 'FKH'
Z2 , 06-4/826.204 5,qAD.K4 5K 2:6;:908., :3'
*45 + H
! ' 'C D'Z,'! cC' Z 4./0r
,4:'C5 ,:2'Z,2 2,,62'2'05805, 23'X/,' 266'5'8,:2'
- 5:08,0.P5 - '.0Z4/,882'.2526;2/,,826' +4J 54
' ' J RK' ,5 HK'M45H 'HJ KJ 4 '+K'
Q5 '+K' J*K'+K' J*K',5HH5 K', ' J4]'
RK4M I H5 4*R E4+K'+ 'M5H '5'
LK5 +K HI5,4' 4 *,H R'L '\Q5IK'
4K 'M5 K4K*]'+K %JH+ H' J RK' JL HK'
L5E J.'IKQ'+' ' K544KH **
' 'KHR5RK'4K*' J5 8'+5H*'4K*' 4 *M'
S HMK .K'*K L K+H' '+ *45 +'H*'
'$#* '\+K' A H.K]'&Q L'*K4'+K g'
S 4 54,Q'*JH' 5M HK]' J KH +K'MK5 8'
J5 8'+ *' ' M* 5K*'I M4' D '
M' 4 H+! 'FJK 'MJ Q '4K K*+K'
\MK44'MJ QK]'D4 44 L 4M'L' 4IIK4' 'I '
&TS.4GG ' '5'0'H' '0# %%!'
&TS./GGBS'\/H!]' 'H'\I'+' '+J
JMK5]' '0 # ''
&TS./GGBS'J' JS. GBES'V L]*
5' X/,';5,'85'Z.072'./' # %?' g3'Z2070/ 's3
K5EK MK'L
! ' 'C D' .07' Z2,'-.
,C2:'Z4/' Z.08,2'82' 0# ?' ZE.8 0,8;5-_6
, RH' "' m+.4 5E 5L K'L
! # 'L' 62C2:02'./' # %?'
! ' !+ 'L'I '+ /X ,-/
Z ,:0,Z582'.2'85' "20X/23'.4: .2602:.'"574C2 '
, '95 .,2,,6'./' 2CZ82'.2'85' "20X,,0' ,A! ;6
KHL I4' H *5L K'
! 'C'+ :' '0# %%'
! 8 304 834,# 3 '0#(%% '
0# %%#.
, ,< "#, 5.&0.V
2B' *'0 H5H `! ' (='%8504/80/'./'0# %?
<J H RH'b/R5' ' &5K' +*'
94/ 26'.4 D' 6;80;,':,
! 8 G';' 4 !.2,,_5 -' ./':5V
85-5 3'./'9'04:.4 ,D' ,. '@'+ 'H';4:8 2'285-8,'
Z5 ,:,'826'Z48aZ26'04CZ46263' X/,' 5'Z// ' aZ2'82'
' # %D' J 4E E4T4 'L
! ' '+'3:' 84:9/2'04 ,%2/2 2' C'
Z7,-,03'. C2 D%84 !8;86; 8,: !3_U 0:6;3'
/ 2E';'*h5;;0Eg:;, 0';
, 4 '5FQ5 L 'KLJ+K' IJ
.2'W)2!>H'??2: 2'./'0# %D' 886:0, 6
%' H
! " '5'@' 0:';4 C2'%204'
%D' J HHKH*JL 'J I'
! & '5'Z'0'H'IJ41IJ ' *
X/,';4 ^:H:8'.26'04 5/_D'% 4 .88_'+Z JZ:,' "
! 3' B'5
4/92'04C'./'04 / D';0AP5880/6. ;,93' '6;,
FJK 'MJ QK' K'/ K*' * J544 '
LLM'L *4I K' 'I 'Z'L'0'H' 2 E,
I- K'+ .*K]' J+E 0*/ 4K'G'
&TS.GG/C./SB L I4'") ") 5'
CBB ';'I '0'H' 08566204CZ 2/ :82604 5
K'RKHK' J*H*]' !F 44E &E' TM
4K LJJ?* K' 'I
! ';' Z4./0 ,4:'C5 ,:2'E2 lK
,:,;'- 5:07/2'2' .?/:0' :5 / 2'Z,2 2/60'04C'82'
0# %?' J54 I' '.J EHH FJ*'H'I
+K'+K' 4H 4% 'H'' K* J4K *&Q5'
'.2'Z2 ,6'04 26'X/,' 266'5'.26' J6,0/;26D'
* \L LI@I'H' 4M4 *K\ JH K
.0') '5ZZ8,X/26'826' /:6'5/_'5/8 26D
' s' K44 4J *' 04/E2 2.2Z0 ,8260 I PLD'
b';28863 &;-2E6; ' 4KK' X/,'5 .065 ,?
0*L %#!''/:,26'Z5' /:2'C2C- 5:2' /.2'2'Z8,K'
5: 2D' %8 '@' ;E,Z2 2
+.5K]' '0# 4 'SJ ' '0# /#.(' '

K\ FDKQ\KM 4J IK'KP '45'I+ QK'+ '05 ?
, JH4 HI D HM 'L '
&+S.GG/ 0'H 50&'\I '+K5 H+K*
K*I'+KRK LHK]' +'
, '5 / ')' ") $ A'
0 'H'\IJ4,2] ' 5** 4K]'SIH 44 M' 4JHOK
\ H'L'/ , HK 'SJ 4K
&TS.GGT@BC@STC' H' SJ '\H '
+K I4 *'^]'RK H4' * HH,B' ' MHHL' H'
&TSTGGTAS.F0B'L'0'H'\RH+
'4K*' JH]'DJ 4E' M + KM 'L gR I'
IQ&' '\Q*J K'+K* I JH'+ ' JH ,]' ET*'
:E HM + \, ' ' R5I P K5' '\K'
5'45']', 'S'R4,]
&TS.GGT/@B' '0 H'SJ '\I J+ JH
L5 HK'KH' JHHK'+5Q ** 5]' T 4E'EK4 +44
M' ` M4J '5 4 '`4 M I'
4J'5OK 'Z'5' '0# %%!
&TS.GGTFB2SB' L' '0# %% 4'
&TS.GGTS0/[.' 'J' 0JC' L'@J
\R'+JIQ 1*R ' KH K'+5H*4' 1L M+JH]'] J +M'
/ K'TM'* L*'
&T .C'L' ' %0# !
&TS. /CJH'&.S. /C'C + : 26Z .2'
0aZ ,:35ZZ2825/(6, 5C-/ aHD T 5E5/D d823$:6' '
&TS.' 'C + : 043 H H'&9?' h;.D0';'
!I II # %,,6/',: $4 5 ,6 4,42,,2
+ '0 K*4'MJHHK' JH K' *'LJ * K'+K*'*K IKH *]
&TSD'L '//'H' '0 ! ' \+'H'
&TSD.C'L'0'L '\/'P '+5H*'\B '*R'
H K' #3 #!?'TR '//'>^, K L R'\' P'
*5 K'5HH K4'+K'^ KM *'5 'I K+'+ 'HJH' 5!'
5DS D: ; ^A;0:'
&TSDB.E' L '\RJ*J*'L 'P ' P+''
+K' Q5 JRHK' 4'K5 '+KL5 5*'5R K'I5 4K'
SJL 'K' J@*5 K'5'.IJ44JH' JL'5'+K'.#
+ H5 JH]'@5M'L'\ J,' JL ' H' K'
4'b '\ +MH M J5 T# 5M4K'+ M 5*]'
MK4'@T4'7 4 ' '0# '' !','*K 'K'
I5 K'5H8' 8M 'b(H', 'R5M M 4 4
F'HJ * H' '4'K K K5'45 4\JH KL4
DTE '4K'L54'IJ 4'M KH]'44 M5 44' 4'M '44 /
DJ 'J 'H M'M5*' ` K'4 '`J H'* RJM
K44' ' R'g;'\IK 'P '+5H*' H'KLI*'+K JH5*'
RJH'KH K '4K5'IK* KK*' R]' 0 ///T0//&
4I I?JMK R5MK'L'I 'IJI '4K* 8'*
&QJ['4 '\4K5'Q **K*' *K RKH5', 'P 'I5K5'
*J ' : *'KH' !# ?' '44+ 'M' _ /@ EIT&
_ MEM]' L i . Q'\IK KJH
IK K'+K'MJ ** K44K '+5H*' H']'/0 JR '4'
+K' K ' ' '.* '\ JH5 K44'+K'/4K'
L *IQ'LK +] hPM '0 H' '+ &4E'TE'&/:'44]'
5H' FH 5M' '+K'LK '\HJL'RK K'
+K+ IH **JH*]_K 4MK1 H4K' +KHP
') %# ':5 '\ J'+J' K'IJ '5 J'
QK'4K*' 5**'J'/KHHKL]'\ 4 &] '0/'
&TSDB/G'\'(L]' ADJR'\IK K' 4''* '/H
KHK]' +'F'I KH+ K' 'IJ 'F5 *'\I KH+
H'JM,K'IJ ' '5 K'* 4 ' H'IK 'IJ ' ^
R5H+]'\DJ M 4' ' 5 ' ^ 4 ' KH' 4J '
'/ M5 H5 DH
&TSDB/GGB'\/L]' '\J 5RK'+'H $'
+K* H+'5'IJ K'+ *' J \], JM' H' 4J M+44 44
H' '+K' 4K *'+K' *'D4 L *'TM,4 I
' J 4K'+ J K 'MKMK+ K 'J '
M' 5I5 1' J LK'+ HK 'bH4]H4 H'
JL' HK+' B ' . Q'\ J K55 +K* 4I'
K'KH' J HK+K R' KLI4 K+K 4K *+K' *
&4, * 'DJ4 +J \5 **K',5 1'
* 4H2 ' K4 KHI5' '_ H 'H
&JH Q14'\R'+K JP'M 54 K*' JLK'+K* KH *]
SJ MKM'H'H ' 4**K'_45 L M4'<J4 '\R5
MJH*' KLI4 *'+K'4K K'* '4K'I5 5IK 'KH K4K*P'
JH' K'* HHK H'*5H*' K']
7] * ' T,& 45 8'5' J 5* JH'+ H'L5%'
5RK'+K'45'H5 **5HKK'+4 ' 4*
4 H' c M , J'H' ' ' '

!

&TS hj/ GG B' ;'&0$ %L (% @ '
I M% 44 L' ' '
&TSEB/44 jS'V H]'L'0'K 4'\J *K
X/,'$, ,-/2' 'Z ,,' .2'275 23'5' :92 6
_ JM IK 'L
&TODOG ' B5 B < 5 M Kk' 4K*
- 5:.,26'64 ,8'62.,26D'E \4 MJ KE'b K4KE
! ! ' .2'85' 4/E
+4,, ,,8,:'
! + G 'G';5CH'm/ 2C2:'5.4/0,'Z4/'
J I'. 'g ?' ',.'/D' B+ 'H'X'0# 4
, : 5 E '")5 C)' L'
! $ ' 'C D'C 04072 ,H5/'X5,'
5885 .2' 5 55'!4 ;, ' -H' I
d5 E' 5 J M ' &R 5H+K* JE K*
5'5Z 026 ,' /5592'.26'Z2 64::26'.2'45'6/,2'.2'
Z ,:026N' 8 $:/E,c .9,P' ;8H*'!0 5 ,4'. 5Z2'
4/'Z2,:'2:':4, 3'52 E'5' 5:6Z4 2'825 :4 86N
J: 4*' M R H'-' '0#)% '
! ' ",:D',:'+':', 2,,'./
0 8 ?'A/,,90' ,-
&TOS/GGTC'\/L]'L'\IK K'J4 - #]
J MMK'H' '+ H'I: ** ' 4 4 4 M5 I'
h K\' + 'I5 H'M H 'M44', 'e 'R HH MK'
Ke'` J: +J M K*'K 4+' i I
J, > I I \ F M HR LKH +K \ 5 4]5 I IK'
4+K'I5 H'MK J 5 J K K'I5 H'MJH,
HK'5J K'4K IE5'+5H* 4K'K45HRK'
LKH]'_K MKH 4'K eK ' 4' KH' A=p
#% /,8'25'4-8,9.' .2' 2Z4:. 2'2:' ,,:5:'2:'#!?'
,,,2,: ;Z82,':,, 5 'K95C2882'5'-,60/,'Z4/
;'74: :/6N' _ JMM ':'F'A4/2',2' '2 '4K*
-8 25' ,6X/2'G 4/'Z4/'82' 4/ D'R8 82'
,#,8;8!' -'-5 5,';2-2,,' ' 'U 0#) !
! $ ' 0) ' I ') 0. #'
! cK4/04C2,882:4, 0DR 8); ,,D2;'
! $ 3'04:58 +'C 'E' '*#G
' # $ '*#% ' #! $ 1'
! $!%':,'+':' 04 -25/ . ; D'
,; , HA,,;d28 ";D'
! $,] 04 ;4H '
! $ 'C '#4 ' "''52'8,,,50205A'
4 -/85,';' B 94,-28';
! $!4:07a8 !9.$! X-,E58E26D
&TS&BGB2'L' '0#' '
&TS&BSTC'C 'F+ Q' 8292'5 /08,0'5/?'
5CZ,825D'+J 4 '\+H'MKH' 4 RK44K KH]'H'
ATS&0TSB J EJ K]'L'DJE'&I 'I%
5RK K'+ RI I K',]'F ,,5' cKL RI I,5H,K'
b MK % IK4';'
! # !G';'+'m !' .5:62'8550,E2.25'
,E 49:252:'& 202D',.'; '@'" a 7' +4 :'.4::5'
5'#,5:2D',.';
^&TSD. AB'4H &J0 \/K* JH K5+ H 55*'
+ J' 5H'+5 4 44K K] n'4 K H' j\ 4 4K'
//'I4' '\+ H' 5 **K5]' ' \+ HH' P '
I5RK+5 44K K]b ' 4H 'R J*'LK'
4 +K Q5 KR'R JM 4'JM'M K4'M4 I'
K4' 5 K4R ' +K'I KL K '+K*K
! :'- ,:' '5 4'./':3' ./' M H./'0G5:E 2'D
' 5H'MK KH'JM'45 R H' ' J' , L'
, 5:;2' '2:' 4,63'2:'X/5 2' 04CZ46.'.4' 3'
+'0 J JH5]'M K +H 4 4'%K -] R 4'S J'
2;4,'04CZ46'.2;,8'.2'05 2'2'.2' 4 4:6'. /:'
'X,,,5 2A,62 E N' * 3'?k' $!
J* JLL*' JReK 'RK 45,K K*S J'
+K J*JLL*' D e K'R M5,, 4 4'
S ' M45H 'RJ + JHHK' HRK D K K4'R %
DKK ' R+H+J 'KH M5 5**+'m5 K *
M 4d 'MH4' +]' R HMH#J'MK HK +K' KV
Q5HRK' K K JK5 '4K' 5HJH'+JHH5'+5H*
4K* *' JHI5'/R* *'M + R 4H' M KH' H'
MH4 b ',K K0'MJ* 'L5R5* H'+K' * J %
H5RH 'H \ K'5K 4K']b 0'L5E5 QK'
H' H' H' 4L5K K' H *4' I5*'+K'
Q5H1 K'\H K*'I5*'5** J 4]'M K K* 5H',4'
H D 5M44 R',]'&J H' K + MJ \L 5 5RK'
"46,Ga' ,0 ,4::5, 2' '3' k

:' ' 3
+'MJE'5'5 0# . ?' !4@/4UE
JH' J *'5' JLI 4K*+'5
LJ'h EZ 'Nh' K ,
&TS@.ABS 5' 0# . D
MKK'' mR JMK EI^m c '
&TS@. TC'/D'&JH & J R>6*K Kk
' ! +# c' $' 85'Z8/6'9 466,0 2'N
Z - C , ;80,8 ;8:-';D, (4662'62 923'
4/82'.285,:2N'\ '\ JMK.4JEH' 4 +] !]'
! +# c'/D.H \+5H*K'MJ JHHK,+4D'
! # ';' 4 ,6';5,4 .,4'.2'08,5/E 23'2'
X;'.2'&4 4:3'.2'82,:23'.2'64,23'.P204 026' .P5 7 263'
.2'Z4,83'.2'0 ,,3'.0A4:0'4/'. 5/ 2'C5 ,0 2' ;82_,
M K]'j '4'H'` +'L'` M ' 'R J**K'IKV
K'4JHR K 'M J' ,4'45 R 4' ` 4'
LKH K++4 KK M 5 M4 4MH L +'
'+ Q5H K'+K4 H'+K' J*K5 '+ J K'
+K' 44 4' ' D55 H 4' I +] K ' `K4'
`'*J 4'_ 'MJH' _5 ' '+K' I4 * *'
M H* ' 4*'+K'I4 *'R K4 H*'J 4M 5M R 4'
` ' '5' J* J JH*'M +J 5M R 4'_ '
5H K !:5' 5 'b' I'H' '4J KK'M54'
HRK' K4 *' 55 RK +J K K ' 5H ' g'+K'
MJ +K' K ' ' '_I IH' '+K' K
HJ YEK'!? 50722'5'/:2'8404C4 ,E2'4/'/52'C5'
08,,:4'5'E5Z2/' 685 ,4::5, 23' Z4/' , 2'826'08,5'
,4,5D' M4 I I bORI$ '+K* 5HR 44+ K*'
? '4J 4 MK'J LR'M4'@4 , 4 + 'RKM' '+
! : !'!? ??'5 2 2:, 2 594/E2C2 '/:';5
.25/ /4:'282E2 N' *,/-.8^2,8' ' 8- 5 ; 3
b45 M+E 'L' *' 4K+K KH*K' \MJ *+K 5M *
4/'Z5X/2 6' .20 'X/P4:' ,662'Z2:. 2'82'84:9'.26'
;85:06'.P/':5E, 2 Z4/'2CZ 08,2 ,P2 ;2'.'/0,,40
_H K' LM B, 4 ', L'b4 6M RH I4'
4K' J + +4 HK K K4' J H M KMKH'
a '0# J'54 5 QK '*K K' K 'IKHV
+K'5 K' HK 'L 4' 4 H`K44K'JM'_ KK'
MKK RH', 5LLK M K', 4]H'L4'
HKL'_ 4+K'JM' _/5 R'M5 RK5' 4' 45'
IKH+ M HK '0++ HK '+K'q*'K'/,, R'
5H' L'_/ '4J5'e 'K KL'_ K'
e'_ K'RKM HM 'KH+K' HK' '+K*'
'+KH+ K'+ '4 HRK' '4K* *'K' K4'
`K 4K'5 I5 '5H4 5 H' D5 MK'HH'
MK'_K 4K'M5HRKH'IPH + Q 44K'*J 4K *+'
'_ M K'*4K K'' d M M' H'I4'g'
5I *_ HK K + H'M5 K5 + HK'
4J QK'_ 45HK L' 45M 4K' c4J K I K4'
HJ +K \+K* &Q HJ*'+K*FK KH*]
.4:',8662'62 E5,2:'5/'8,2/'.2'05 50 2 263'Z4/'
04:62 E2'82'64/E2:,'.2' .,E2 6'0E2:2,;2: 6'N
, JK MH '\T J*]'\5M5]'KH' g'J'
J ++'RK IJ L H'LK K' HK' 'M H'5 '
KH'_\M H' JM'_ MHK'5 ' K'_J H'
I5L K' 'HK'25 'I5*' KH '45' '*' KH'
+ K'e5H' L R'MK' _KMH'5 M' J 5HRKI'
I5H M54 KH F F5 L +K,K +K
I5 H&' 2:./2'5/'C,8,2/'./'A2/3'2 95 :,2.2'
;,82 6A/6X/'2:-56N' ,E 5/E]5 ',5
-58825' ,6)85 35Z5662 ;80/ '.2' 'Z2/
6P2:'26';5,8/X/P2882':5,'2 2'.2664/6N'-;E' 8
M 4' +4' 4 '/,4 'M I tK 4' MK5'
HH K'MK ' # L' H' MK M '
_'4K5LL,'LK K'*J *'45' 'MH
+ 4R Hbb4E'HK' MK'M5'_ M H5 '
M R 'LK K'5 RKH'*J *'=' c+M
88 2'-;8' , '!A//2'5 92: 04CZ
5:''588/6,4:'5/'A2/'.2'Z5/,:2'4,' 4:'C2' .'
5 90:'64/6'850 ./'A2/ 'M+T'TM' - 8
> .-';Z .0,8?3' ;,9' Z ' .P/:2'5;;'X/,'5 5,88,'
C5:X/2 D'2880'5Z566)-';80/ .2' -0,,, Dg'
F5 2'-,2' C8Z8,,:92/3' ,#. !' . !
' ' ' $.
K' 82'6/ZZ8,263'85'Z4 2:22 N' 0,:,A3' > 886
\, 'L' 5'L K'45' MJ+' +e '"'
C' 'JM' '*K'5 QK K'+K45 '\JH LI J15H
+K55L*' 'IJ ' K 5 K KH J1K'5M6J kI\'
%JL' 5HRK'0, ' '0# 0L $$

& ' '$!. ' ! J' H' 5 4K
\E%,%I'+K*4 5']%5K, Hb4 R'e M L
K4 '4'5 JH" '5'+J H+' J* J ,*+K'
'M4 'M LH4' ' I'M J LH' ,'
M eH4'R e I I'eJ '\K K*'4 HK'5445 '
/ * D QK *K'L5 *'4K' J K'K4'45' 'KH'*J '
+KQJ *'\4H ''I5444'+5'I 44'5H K'5'& 5H'
+K]' HM ' MJQ';2,,,;'MH45M K M M' 4 4
e 'M5'MKH'_ 5HI K 'H M'MJH' c'H M4''
M4M '>' M H'RKH*'+K'*5 'K'+J' '\ `'
P HK'/ IJ *]'c 44%JR 4'c 4 4',,;'///'^E
*' Z8'.2'Z8/63',,,6 '.2'C/5,X/ D' 4, 0';' s'
+K'4 4Q'+' J4JH'R' H K '_K R 44
+K'HK J 'H&42'' JL IJ5K'+' KH+JH* J'4 R5)
LKH' 4K*]' 4 M H ' '+ \J '4]'MJ15 'M' '
MJ15 8' '+K HK 54', '`5 LI \'H 544 HK'
_'R5 H K'+K' *'_ IM R'L '/5'
*K '+ *'_ LeH M 'H'Q5 **K M5 *'
*K +&4KH+ K' HK' ' HK' M M ' K]'
LLKH' 5+,45 K 'I H 45 + 4 4Q
R]' J QK'+K 4 HK '45 '4K* *'MK'? '
L 'MKH' HR I M E' I 4 H' K' . '7'
d 'R K KH' 5 K' M RKH' 4'4J 0 K','
M KH4 * *' 5 'I5 '4K* *' 'R 'M'
` H'R LH M'M'` 'R 'JH,ILM'H' 45''
4 '45 g\ 5'\J QK'+K4 54K LKH]'M K K'K #
MK 4ML' 4'5' H',K' J ' 4'RJ H5H+K'
4K* *'K'M4' H'\5 K_ 4' 'R J H'M"
` 'MH'5H' JLI K' 5 K'*5 K' HK'
'+ ' 5M J R H' I K R ' R' 4' 5'
I5*'J QK'&&4 K' '\5K HK'+J'I* 4K'+K'/ 4K'
QJ*K]' ' 5'M K'_' M'MK M ' J *
5 *'4J QK'45'R J**K' \4 'IJH'E I4 *' L
IJ H4+ H'J]'_ 'M5M 4' 44' +4 I4I 4
M HM 'd ' I 5 K'RKM 5KM
-' 'H5 ' '+ 0',ZZ40 5 2'KH+JH+.'
07,,82D'R80-, (;820-;,P; ' '+ ' ACZ5:' ;,8?''
:2 E2/_'5/'D'Y3,', ;'-0E'! -E ,4F C 283'd' 4 :?'
LK4 5 ' 'TM 4 K H 0 4H ' H'. 4 ' 'M
;2/' :,2072' .2' 0'X/,'52 ' 4' 04:62 E2'. /' ;2/D'
*,,88-; E,0;'C '!,/, 0';',;,' 24Z'. 2C/Z, 2'X/,'
Z4 2'82' ;2/'Z8/6'82: 2,:2:8'X/2'826'5/, 26D' d 4 M*
-,,8/';' Y5,,,C, 4880'!4C' 507282 ./'
-4,6'.2' s 3'.2/_' 6'.2'74,6' ,4,6'5' J/,0 3
X/ 4:'C26/ 5,'5/ 2;'5E20' /:2'0'90' , 8, ;8 4
MJ4d' d JK' 45 K'J '1K] J/d' ' '±
) J'&J +' '+K' L5 H'\J *K'
#03# J'@ 5I'g' '+EH'&J44K' 8,%5'.H H'82'
.4Z'25'8,66/D'9:-0 8' 2,C d' $, 889! ' U' !!'
+5I]'5'45' HK'R J**K'/85'K KH' KB K'
R JMK '\4] 4K0 K+ 5I,\EIJ]*'
J * KH' 1J 4K0' J '45' JK ' KM R'
MJJJ' KM H' H J44 '\ K'+ 5I'K*'R J*'KK4'
Q5M *4 *&'IK4&]' 4'LJH4 K'4 ' '5I''
MK M R' eHH' M4'K ` 'A JH'\4 HK'
+J K P ',JH' K*+K 8 K8 K 4K* + H 5 K'
_KM4' ' h+ H5]'\4 RHK+J 'P 'IJV
5RK' H K 4K KH +K 8 I5 K* HKR5 5'P JH KIK'
IK44K% ! ?'& ,' 0J 4' '+ 'H4T444 K\ '+J'"
MJ15'P JH ' HK 45'5 K]' @5 e 5 K'5'
M 5'\M M 8 M '\KMK L54*]'\45' LJ '
K]'K* 5 'MJ +K*5' 5 *5' \4 5MRK*
45 '4K* *'\+ H 'QJ 4JR&'5/_X/08,25'825'
Z4,.6'64/8' 588507250' cKQ # M 4L ' ;'Z8'
,C Z ./' J 4K5 ';X/,'62,,'5';5, 2'8,,4/E4 '82'
5,:D' ;'" 5: 9 5:.2' 4:92'X/ 4:
,2:'5'85'C5,:3'84 6X/ 4:'.294: .,'82'28,2E58'5/'
84/ ./'Z,8 2'AN' ,/0;I' k6' '8, /_'Z,882 6'
8/:926 ./'05E2;4:3'84 6X:2'82'08,2E58' 5E5, 2'
H: 2.0/_Z, ,2 +N , ZA ::,8., ?8 %,'*5R'
#0'X/,'62 '5'62 2' 04/' ./'E7EE5,'84 6X/ E:'
8 2 6 5 , 9 : 2 D $ $'K!!'!7!E58N'5'$$!'
g'+K' 5 H' Z8/6' 4/ 4:2' .2'6/, 23' ;H C5H'
04C'/:2'0R' 2:6,4:' .26'Z5 ,26'X/,'2:'64,,'6, 5H'
X/22 N'8D,';,, /',4 ',/C #;,' 72?
54]'\\D' 5 '45' g' K5I *L'
Z05/ .:' ?' 4,L??'.2;5:,'.26'0/ H6N'-,,,.DH'
5 4' Z6

M4 R' /5+] ' ' : 5H
\+ <' '+K* HK C'5' K'J'5'5 K'LT ! 'PK'
I5 4 K' + ' L K K]' ; : 5 ' ' .
!' (.0' K KH K'&*K '5' H K'5RJ '
HK' H' 5 +K5 ' ^ JH' K4K J' 444 H4 K4 //
4 MH4 H' L ' : N ' KH* JH' M 5 JH' +K*
* ' \j 5 H R 2' _ M H RKH H' K' 4'
M'M I 5 K ' 45' K* * 5H K' + K* *' & %
'P K44K** ' J M H' J' *K J 4K '+5H* HK L5
Q HK]' 5D M M JM' 4 4,5 ' L ' MK' _ 4K'
TM' _ 4 K' '+K' 54P K JH' &5 : QKK5']
D MH MI \ ]L ' g' +K' *K HI 4K' +K' 5 LK'
' J * MJ *' _ LM 4 L ' M KK M RK'
J,H ' F+ Q' R J**K*' IK K* *
'&. 8P *JH'5 5 QK*'+K*'Q5 *K '45 H IJH*'IJ '
I KH+ K' + 'IJ **JHK'R TI&' 4F 5 'b(E 4 EE*
&,' E ' & K4 K*' IJ ' 5 K' 4K*' HK K*' +K*' 4
K*]' _ ' ' I '2J 'j *5H*' H& P
KH J K'45' J K' +K* J HK *' J K4 *' M'
_ L J4]HK c M' , ' %0# . #`
&TS@ ' 5' '0 . J DJ ' I' ' '
&TS@D . E' L' IK K' JH K+JL' *K*K '
' K*,5 + H K *'4K* L5*JH*,]' M444 ' _J 4*
S I '\544+K K]' KK5 L ,]' MK'
`'5 R 4KR '54 RHK '\ HK' L 5 44K']5 '
5 ' M ' C.?' J 0 ' I45H K ' \+K* 5 '
M K*] 5 ' ' 5 ' MK' _ 'H 5 , ' 5 K'
\ HK' 5H Q K,'5 K '4K' 45 ' M ' c+]' 5 I'
KH JM' K 4 I DH 'I45 K ' 5 K' JH+ K'
4K g' M `\i' J BRK ' J 4 H '45 K '
&Q5 I' '\IJ 'L5 P KK' / 'QJ *]' Z +& / HT
b e K 4]L ' ' L5 P '\/5' Q5 I KH4K]'
5 ' 5M + I ' : 5H # K :
K J K*'P ' K**'5' HK' J +*]' I I RB' _& HK '
K' 'T *' ' ' *JHHK K*' \ 'R5 H ' +K' R K4J *'
IJ 'M54 K4K*M JH5]' cE\ M' m+IE
&TS@ B' ' &5L5*' +K' QJ*K** *IKH+ K5' '
HK' J +K]' 44' J 4' MJ44' H\ 'MH H ' H R '
: N+ '&H 5LL5 JH' J4' +K' / + K' P ' 5 + 4'
+ 4J K 5KLKH '45' K RK]' L K *MJ ' 444 J'
+, R' MK ' 4,K' ' ,K K R ' '
! # ' : , ' ?2 '>&>+ .]
+ 'L ' m K**K 'KH' J LK' +J'0# . ?' 4 KE
&TS@BGBS' '5' \+K* QK K]' \4K*'
&TSDBBB22B' ' \+ L ' IK K' 0# . ?'
`+] - H H ' R5 H '4K* *' + 'Q5 H* 'MK'
K LRK4 ' ' RK4 'JK K/]K ' \R J*
5M4K]' R5 H ' +K' *' I5 '4K' MJ ' J ' * ' *5'
4JHR K ' ' LH \ MK' JM' ' HHRK H]'
L ' _+]' K K K' , ' I5P K +K * ' c *
M M 4]
&TS@BG/BS' K4 B' '\ K4 R K 8 ' *K' +K' 45'
R4K+K 5HKJ , K '+ HK JMK' + 'R J*' + 5I'
R *' 4' K H' + HK' 0# . ?' HHi \444 ' 44 4
IL? +^' ' ' HJ '*E! J K MH I'
MK ' H 'F ' '5'45' JH* KH K'45 RK' JL '45'
L 5H QK' + H' '\ K' *K' 5 '5 I 4K' +K' KH]' '
_ e K ' J' eK '54 'K ' I L 4' I5 4K
454 H' +K 5H4' 4K*' '\I5 4K '+ HK' QJ*K' +K 5H'
PH' P 'KH' * '4 K 8' * 4' P K' HJ *]' _K4 4O
I KM RK ' 4KJ44K ' IJI '544K ' K '* '45'
4 5P KH+K '* '45'H 4K+ * *' \5I K+ H' M '
4JH' 545' L5 H]' , K' RK\] H 'hJL K '\ 5L '
4 'MK ' _+] ' HIIK ' K K 'RK K'
J L L K]' K K' R *' JL ' H' g' \I '+ H
4 JL ']' L5 5 *K' KP JP K' JH+KK' * K'
P K',5+ *' 4K*' 0B 'K 5 KH ' K *' +K'
H K ' KIH ' K KH' MH 45\ 5 +]' HMK '
IJI ' 5HK K ,J 4' JM' IIKM 'MK J K '
I '0 + <' 4 M' + * * ' 'K
&TS@BG4BSB D/ \ J +K5I/ *'H K +*]'
J4 ' , 'L '\45 HK . HHK'
+K' D K 5RHK]' KH J 5*JH' + HK 'K44K'
H* 4 5' / J + K' +K' 45' '\IJ '4K*' +5LK*]'
HRHM K ' D IK + 4M' L ' HK' ' K
K K' 'MKH T MK 'MJ 'MK' '\4K*' K K*]'
IJ KH4' \5 J '+K' / +K' 4K *5 H K*]

45 HJ K 'KH' P 5 KKH+ J * 5/] HRK K
; ' : , , '4,8P ; 8, ! , ' 07 3' -59/2 2' 64/8Z 22'
2:' ;4 C2' .2' 04 .0DY E, ;V,2E5 '; ;' Y ,-;' ,'
! 4 : 07a8' 04X' 6 ,206' .2' 8,9,,26' -85 : 0726' 6/ '
,0/ ' 6Z, 26D' 9E C ,A,6;0/ : C 4,, ' C ' C Z
5 : 9' .2' E,9 : 2 26' .4 : ' 4:' ;5, ' .26' 05. 26D' ;,; 6'
0 D ! 8'62, : ; ;;8 ,9' ' " 4. 4 65.2' X/2' 826' .5C26'
Z4 5,2 : '5'85 5,882D' , . ' ; ' J KHR K4' ' ' '
&TS@BG/CB' ; ' : 5H ' 8,6,2 2' .P/ : 2' 24;8 2'
.2' 64,2D' ; : ,8 88; , -2,8' L ' I ' K ' -59/2 2'
.2' ;2 'Z4 / 'Z 2 : . 282' E2 2' ;45. / 3' Z4/ ' ;5, 2' 82'
04 .4 : ' ./' 94/84 D' 454M T 4aK4' L ' , ' 85' -4
./ 2' /,2C2D' ,5,,-' \\4 ' -2E' %,,,8,-C 9' 2,8,2E'
: ; . 2D' C
! # ' ' 04 .25/D' ' ;,9 '5 '
PH' 3 * 5 .5:6'64/'Z5 ,D' 5L ' ,KL K ' K HK'
Y ; ,82' , : 5 d J 4 ? 4 \E ' ,5/' , L'
Z 4' H 'Q54K ' \ H' 5 **K5]' , '45' ' 5E20
/ : 2' 04 .2' .2' C4a : : 29 4662/P D' C ,8' 2 ,2 ' 2, / !
J 4, K ' K K' ' K MK4H' K MK4K
&TS@BS' '5'>=` ` `) + ' Q5H '
K' R+ * K 4 H I L KH' _ 4K' M K '
+JHHK '+ Q5H K R+ ',LH' _K 4 I *'
4 KH' K RKM ' \4K' R J*' Q5H Kn' HK' *K' K'
I5*' 5 **'M H' P K' z' 4 ' \d L - J' R ' A,;
_ ' ,;0,' I L ' H4*' A3' ' + ' 5M5 ' I>' C0 , 2
2 : '04 .2' 2 : ' 4/85 : '2 '84 .$,8826' ;0/,88 26D' , 4-. ;'
\G5M M4]' ;E,,C0 : ' . / - 4 ,6D ,2' C2'
6/ 2 '585' 0# . '#' 5' 85' :2C- / 2D' C Z ; ; 28 3' \4M
<4H K ' \MJ *]' M KH' E ' RH ' RKLK K '
\ J +K' J ' +K' MJ *]' L54' K' + 4 + # RK'
C 2 ; ; 2/ ' F Q' \45 L I J K] +K' \5' 85X 3' +5H*
/ 2' 02 3' 65,64 : 3' ,8' 62' ;4 C2' / : 2' 06Z' .2' 0# . ?
2 : P,; ; ' 8D48 n : E8,92' 9 : -2, ' -5 ' ! 4 C s'
/ : ' - ,8848D' 82' 8,2 D' - ,,,-;,, ' , $ 4662 ' 0
826' 64826' X/5 : .'4 : ' 826' C2' .5:6' 826' 4/6' ./' C4 : '
45H ' .2' 85' - 4660D' , H L L K M MK '\ 5 HK'
5 K]' +K' '0 . '\Z]' @' ' ' *K' ' 64' ,6'
62 '04 .2 D' I M' 9,8 ' JM' MKR L' L I ' 5 K '
\4KMJ *' J]' HK' *K' ' I5*' M KH' / M4 M'
M' 9/ ' LK ' DJ ' \ 5 HK' 5 K]' P ' *K'
s2' X / , ' .2E,2,, '0 2/ 6Z' 0 ' ;,85C2,,80/60D' 280-0'
Z0,6, ,8 ' ,E ,E- 'Z2 A, 8
! # , 8 ' ; ' 5 ' .2' ;5, 2' .26' 0# . 'J' 8,2/'
4/' 4 : ' 826' ;5- ,X/2D' Y2,80E- . / - / ,2E ; 'H' '
/ MHM ' ' 5 ' H KH JH' +K' 45 g' _K 4K '
L ' ' \ M R' M '4JHR K' '45 RK'
_ 4K M5M ' 5 K' 4K' I45H' + HK' ' K HK'
_K 4K M' H 4KR ' ' J K K' + + J K K'
NKMK\ K , K _ mK M ' \ * J +K**K' JH]'
+5H*' 4K* * ' 5 'MK ' _K 4K MHM) '
! # ' 'DJ ' -4 59, : 22D' + ' '
! # 3' B' '5 ' Z 4Z 2' , '04 : ;4 82 '82'
0 / 3' X/,' 5 : ,C2' 0 ' ;4 ,;,2D']K , 4+ KHM' g K
L ++K' M K 5RK R , L R' 'M ,, 6'
b]Z K4' Y2 : ,, '\4K H' K 8] * \4KM+ '
4J5 +]' K* H' MJH' ' K I ' 4' HK' R 4K'
\IJ JH' IJ + K]' K' \ 4K *' 5 HK*]' * '
? J \+JHHK]' +K* J + 5 8' +KMJH* '\Q H'
L545+K]' I K' R K' M K W 4' 4K* +RK 5 8'
J + 5 8' MK I K '/ I 45 *K ' R' Z82, : ' .P5;
;20 ,4 : 3' X/ ,' Z5 ' ./' ;4 : ' ./' 0 ?' - ; A8, -
\5 L J]' '\ +KKI JH]' K' M '\5L]' ' M'
\QJL L K' 5H]' ' + R' M I'
! # ' ' DJ ' ' $ '
! # " ' 5+ ' 5E20' # . '
% ' .P/ : 2' C5 : '0# . % ?' IK ,4 I ' \ 4' L 5' K
\ ]' ']' L i ,4 \M K ' \,K' / 5 LK]' ' I'
JM' J4' I ,K '\, '4 '5' I5 4+]' 'K4' KH' 5L '
I' JM' J iH ,K ' I' M J4+' KL M' \Q5
X : D' s' .2' 4/ '64 : ' 0 2/ D' I I '8 Q2 A; 3
! # ' ; ' 6$;24 ,4 : ' 2 : . 2' 2 '6, : r
02 2D' R ,4 I<K 4' I R K ' 'R 5H+K'
q' 5 KK +K' R JIK' K ,L RKHK 'I5 4K '
I JK++K' 5 K ' R' I E ' ` '
RKIK '\5 H 44 PH]5 K ' ' L

! ! '5' @3' 7.48' X/,' #.# 3
0 '.2%.6/6D' M>N' 5HIK EM
&T D &TG4 : B' L '2,Q+J4' \KHQK' +J
650 2 024 D' K I L R') ' = ' K , *
! # 3' ' ' \P ' ;5, ' J ' E2 : . ' .26'
J **] `K 4K _ 4M KI ' L ' : 5 I '
KKI IWRK L' 4 K 4I + M4 ' P JL'
L H5 +' + K* * ' _K 4K , L '
&TS@ BS/2BL : H+ &* M* I K K4 *K'
J KK KH j* I 'P ' K**' 5 '*5IQ '+K5+]' + ' , :
&TS@/<TS : B' 5 ' Z ' DJ ' .2' 45 K *
.P/ : '00 +' Z ' .26' 04 Z6' 648, . 263' 4/ '0# . 'Z ; ' .26'
04 Z6' Z85 : 6D' Z2 A;4EC ,9 ' ; / , 3' I45H K] ' Z'
! # 'V C D' C ' '0 . '
! # 8C D' C ' A2/ : 2' 72 : ' X/,' 64 '
.48P5 / ; D' 2,8,' 9, ,A' AC ,92 ' 2 ;,' 4,, 92;4C, : 26'
,,0ED' Z,, : Z ; Z
! # " 3' '03 #! '
! # ' L ' Z2 , 2' 04 .2' .2' 64,23' .2' ;,83'
4/' .2' 85, : 2' ,]' `- L ' ' '2TE+' I45 ' E4M'
_\I L JM' HM* ' 5- ' ` '%M' K ' HM'
_J M IKH' JMK' _ HMK ' '+K' L JH4 K' +K'
5HHK' +K*J 4 K '0 I % c J\ * _ - ^-$%%
H '+K*JHHK K' RK '_ J K * , K IK '
*, R' L g' + J +K' * J K' + K' H' + K' K + IK'
+K' + 5 L 5H * ' RJ MK K' K MK K' I K5K'
_ - ' J M5 M] L5 K \I L '\0K'
HJ K]' 5 K' H' L ' HK ' _\I L 'MM'
K K _ M\I ' g' + H' Q5 I K5 ' 5H'
K KL' R5 K' I \I ' *' + HK' QJ5 *K'
_\I L) K 5H' KL' _K K4' R' KH '4K*' *'
+K' 45' MJ *K' 5E4, ' 5.C, : ,6 6 , C' .2' P5 '
RKH] 5L M DK K4 I 'M5+' ` 4M' ZZ'
K i\ MKHI5M H' 4' HK* I5*+ RHK+K++ '
HJ K '4K*' *' +K*' *J 4 K *' + H' % '& '4J
06 ' J 'H K K 'K' LK K]
MKL' H M' MKL' MK' _\I I KLK ' , ' / ?K 'K
KI ' K 'H ' K' I L '\IK K' J +K' 5H
H J1KH' +K45P' 4K' IJ K 'J K' 45' I5 K+ K P '
K 4KH KH K J 5J] I k4 \ ' L]' &[4K
TE* L I4' 4K '* 4' J *' I45]' , JIK _ '
,'MK4' 'M ' _ K' , 'M K' I '+KL5H 4H'
4K' g' \1HK' 45' IJ K' * J J]' _4 45I' FKR I K '
0 'K 4 + ' '< 5H J *' \K* I +K J +KR5 '
H K' +K' HJ +*' P K' IJ 5 KH '4K*' K4 R K 8' +K
J + K]! M k \'MK+' Z2 8,92 ; ' 5 , + ##
\ 'MKH 'P K' IJ 5 KH ' ** ' + K*' I5 4 K* '
5MH' +K' R5RHK '+K*' H+ 4RKH K*]' RK4JK I 4K ' _4
K4' TM' K M, +' + J HK 'I KH+ K' 4K% 4 K'
+K' 45' JH + K' + ' 'M 5' K M 4 +' JKMK '
HKILK ' ,5 ' MK I5 'M 6' K M 4 K*
JM' _ K4*' RKIJ K5' ' &QK ' / -5 : Z8/6'
Z4 2 : ' 826' 072E58,2 6D' _5 4M' j] MK 6I5 4M' H'
' ' 4' 5' 4K' g) J RK' / -5 : ' 04/82/ ' +'
;2/3' 5/X/28' 2 5, 5 50722' / : 2' ! 4, ' .2' ' 4/ ,6D
'I5 'M5*' J IK' 55M' \MK KIKL 54 R 4 _ #'
6 0 M4J R6*J M H] 0 P '\P K4 JH' KLI4J K'
KH2 P IJ K 5HR4K KK IK *]\K K K +'
,4+K' L 5H+K KH J1K '4K \KH J1J '+K*L K5
L H *' + HKI5 KH K L IK 54J ' IJ '+K 5 R4K 4*'
IK * '5'P 'K44KK5 5+ K**KK]' ,K L 5 'MK44' K MK '
/2,, , ;3 ,2;2 -2 ,2,h , " ,E;d,, ; ,P, : 5 '
J ' ' JLM 4 54' & J M 4 J' J 'HJH : 4' +K'
KH 5H 'I5 ' KP' 4' K5 '5 5 QK' 5 'I45 KH 5]'
-28; : / , 6Z2 : ,5 ,X/2Z ; ; C0/6; . , / , 3'
. Q' & HR+KI K K65 JH+ K*'
KH' J L K' +K' 4J K' P ' KRHK' 5 J '+ H' H]
5 H KM55M' H' b]/ 5 ? H' . 44' ; 0, ,2D'
* HR' 6 5MK4 R' \ HHK K] ' <J ' ' \+ 4 H
KL I5]' 7]/H5K M 5M' \+ H' L +K4K '
5**K]' _5HM' DJ ' ' JLM 4 54' 65,,D,03' /'
.5 : 6' 82' ; /, 3' 4,8' 85' 62C2 : 22' 228' 5, 50-22' 5/'
22Z 5084D' 44HMK4 IL ' ' J L K' / 5, ' HV
K JH' + ' ` K]k54 EKMK RH5R 5 'N 5'
R 5R' MK' ! ' ' ' g +K 5 +' H54 ' ! .
&e K &JH Q14' gM KE\KJP '+ R '5L I 4E K]'
T+] 55 RK' TK4IJ 5H' ' + : '\ J HR5+ '
D K*]I 5 E 55 \IK ' _K MK5 I 5 ' ! 4 .

Z2 , 2'04 0;2. " , : 2,,5, 2'Z5 ,2' .? ,7 2'5/ 2fD
dK' 5 ' '\ 4K]'4K* *'+ HK
J +K'/ ' K 'JM K', 'K H ' ? 4
g !Z5 , ' J +K*'+JH'822'Z8/6'9 46626'*KH'24,:Z4
KK]' 5 MK K H * B5H 4'H ' I ' \ J +K]' '
J * * 'M K ,4 5 H , 'A K ' % K+K I J* K*'
JLL H P 5J'KH K K 8]' T MT44\ EI IK/5
K K']L 'JH'5' 5M ' H' '+K' J I K*'5 8'
JH K* ' HL ' '5H' M c 5 ,K ' HK'
S M'*J 4' B I IH ' HK5 B I IK J MJ '
5 R KY ' 0 1+ ' TH1 = 5 J '+ HK' JH'
5H I'+K* H'5 J LK' HK* K'+K,K *' I45 K*'5 '
L 4K 'J ' * '4K*'MJ +*]' & EE ' 5 + q'+ '
R5[TH\5 J '+ HK' I45 K'M5Q+K' > 5 : * 5 4M'
L 74 K > R' : JH &MJ 4 5 HHK 5 4J 'f'
+ HK' I K K' +K' LJHH5 K]' g + H' 4J * ' + E0
+ 5 ' KH, MK K' M'\ ' L' JH 5*'
M I'b@ 4 'FK44' L5 K*'0 MK
4 HK*' 'KH 4KK*'KH*'KLM4K' 5 'HJLM '+K (- ' (N
_ JM 4 2T+E,I ' & *' 'M4K ' & =%'
*H K K'Q5M 4K]' R I 'R \'

! # ' : " 5 : / ; ' 26626' .2'Z5,882
.4: '4:';5, '.25075Z25/_D

&TS@TCCBS' '5 '\4J 44K H' J LK' +K'
0# .# ?'\+ ' Q5 ' '+K'45' 45**K'+K' Q5H '
K'+K'4 H]'^ ' HK' ' L ', 5L LKH'MX
3;D;'%,' '\+K* QK K 8]' 826'2: 4/ 2 .P/:' /-5:3'
5Z 068265E4, 4 . 26D' : / ';,8G8 ' $;8%8-2'07 6'
8 " 4:'+ 5 * !95 :,6' . /,,'0# .#!
5 M* 5 K 'R 5HMK K' H 'I '

&TS@TCCBS/B' ' \5 ' +K' 5 K' +
Q5 ** K*'4 K J 'JH4K* KH+]b 4K * +'44M
, ' L\ K H' 5L' ? 4K \' '
' _ 4+M 'L' K45'5 I I5
KH'3'45' MJ 'R H', L' _ '\5 QK K '
+K**J 4 K *]?'45 I' Q HKq '55 M L' *'
LH ' 4'K L' 4+M H' \ K J *K' JH'
K JHHKH ' J '*JH'+KIJ*KK*' 4K*' 4 5 ** K*'
+5H*4K* J44KRK*n] -4- 4]'\ 4', K 4' L'

&TS@TCCB2'4E'\IK ' J+J I' IJ '5
5072 4/2: ; 82 A0D' C HW M?b HM- H
D HK4 L' ' ' ' IJ 'LK K' '+K' QKV
L *K* LMI ' KLMIM5 MK4' L' I5P K4'
MJ4 '+K '_KM LJ'` HMK4 \ 'DJ ' '
+ J +K'*J K' ',,J4MKH *' MKHK*' _ '5 I I 4'
P K '+ * '+K*'M J+K K*' H ' HK'
_ K K' KH'\ * K'MJ JHH K K*]'MJ '
+KK*' + K L '_+, K HP 5, B I HRM'
\R5H*K' +K' ' ' K K' I5' 'MJHT' _+]4 H *
;, U' C " 4: ' C5 X/2'3'6/2'85' 5:072' .2'Z,2023'
. 4 3'4/' . 5 92:;A9;' ,:,,0:0'*, :-'-0 ,G /:2
, ' S H*LHM' R HK

'! I 'C ' 4/E ,2 'X/;';5, ' .26
Q5H%%] \ _+H 4 L L IJ '
QJL K' IJ 2KL LK' S HH I' H KH '
`\ L ' MJH' 'P ' Q5 **K' M KH '
_ 'MH', K' 4 MK ' H 'L54 K'R5 JH'
c !L] ' ' R E'L 'F' '03 '' '0
H' s' 26Z '.2 05Z ,04 :2a' _ K 'C

&TS@TE . C'C '\ '+KMJ K' J '+K'K4 M'
J'45HHK' +K' "# .# ?'_T M4 5 4'E ' / M& 'H
' *5H ' 4K*' *'*JH '+K' 5 8
L 5 JP H* ' M ' ' _5 5H
*J 4 K *]' +K '% H' 5 M H

! & 'L '5 K ' X/,' 5
E5,882'4K' KK +K K]' ;;, -/5:nC50-0E3' V 92 n
MK 'L '4K*' *'J ' H*'5 8' J J'
1K *'MK' R MK' HML 'M ' %H 'MK'
/ M M '*K 5 R H K MK 4

&TS@XGBL '0 H J 'E "' # '
%L J'DJ '\R 5 + . '+'H '

&TSTXB/CB' 'DJ ' \R'+KI 'P '+
;2 2Z2/' .26' . 594: :,2 6D',. ';

&TS/]XB>&.SFBL D> \5 M 55 P 5'
K K *KH J LK' +K' L5 K]\ D5 H'H ' 44K
/ H J L R ' _ , K H]' J M*4JK5 'L

, ") , C 'L ' 0 'H '&R'+ H* ' 5L
+K*' I H5 *K*' K K* K*]' > J M4 \E/ K'
! G 'C ' ,7 5 2'26Z59:48'Z4/ 8504?
LK+ n]' + '4 '! I K- 'H

&>S B' L 'FJ ' '0 # '0 'H '
0# 'K' I ' . L' \ 4K*' +K'F J*K I HKn] E
K 5I 'H 'I 'AJ KK ' ' I
! I h& ! '; ';6 0 025E20' /:2'5/ 2D
*D%, V 0E ;d5;83*D%; inE290: ;dK,; ;)92: 3
K' '\P ' KR '5 K '/:'5 K]' b!Z KRK 4 Ib]
KRK E HH

&TSBATCB' L '0 'H '\IJ ** ' K'+K*'*54 '
LJHK*' +KG HHK]'? 4 - 'E44YF,4 K '_ (((((

&T SBG/A/TCC . /SB' * '5 '\P 'I + '
K**K'45' H4 HK' % #! '+ 5 K*]' 4 ERJE *I'
_E 4 * 0 W5 MK ' ` i*RK J ' L
! 3' F B' 4/' , JH JIB' ; 'DJ '
;9 .2Z, 04;a, -,;D3 5Z,*d ? ;@$:,92,/R2; d;?'
b H , K IR' H' ' M +KH 'RK 4 H 4K ' e *'
4 J K 4 KJ ' I K K' _ K H# 4 'H'
! I hI I # ';' I 'DJ ' 9' .2'Z,
J LK'+K45' J KJI 45H KJ4KK] HE SFI-
\E ' ' I ' m J K,2 4'
! ' ' : 1 Q ' 6/ :4C' .2' " ,:2 E2D'
! ';'F Q' 8,2 /'4/' P4:';5,'65/ 2'
0675 2:96D' + ' U03$

&TSS2B' ")' "& ' ' DJ ' X '0# '
! + ' '+ 'H' 9' .P,:63' .,Z 3' ;5C'
06:2,:402 26D' *+' K444E !'

ATSAB'J '&TESAB' L '&JL '\I5P K '+K'
b>' I K K*'+K' J 4K*'+K*' ; H+K*]' +'H
! & # '\ H J 4K]'; '*K' ., 'KH' F JV
E2:02' . /:2'Z /:2' 5E4 22' Z5 '85' Z,X/ 2' .P/:
K]' + ' ' ' m + L

&TS/' L '0 H'\IK 'P 5+ IK+K'+ . HK]'
&TS/.&B'5'Z'\+ JL '+ ']' / '
MK ,5]'4 MK 5 'MJ *' i \ '\4K' HK]'
K* '\' 6? '\J' 5H+K] & L 5 K' K'
+ 4K' 5' L 5 QK]' , ' R '\I '+ H' QJL '
5 5 K'+JH'JH5+K'45'IK HK'5' K '5'JM KH 'P]
5L 'K K* ' H' QJL LK' 4'K* ' I' 4' K
\\,K , RK]7] H - 'K 4 4 'DJ ' 0 H
'J '&T 5 K'KK'\P '5'45'+ K '45' KH5 K'45'
4K8 M K' +]'/ MK L n'\ 54 'IK 54K]'
4 /) 3' \ K 44 'K J K] J NK ' '

&TS/.&B 'L ' I ' \ H* ' + I K*]' / M& *'
\E ' KH

&TS'\V 'SB' ! 'Z'\I JI' K'5' 5HHK ' 0'0 '?'
R M 5 4]54 4\,'\ K 44K J K] 'R '* M*V
5H K g '_K M4J 'L '\/K J K' + ' Q HK'
+ 'MJ 4K5]'RK*4 ' 4' K 54' `

&TS/' . : 'DB' '0% # 3 '
&TS/.C@SB' DJ ' \R' .2' I ' 4C-288, '
.4: '85'9 5,:2'2:04 2'; 5,072'5' /:2' 4.2/ .2Z/?'
:5,62'3',:5,6' 26?59 25-82'X/5: .'2882'02 62072D S I
LM L'R 5 HK+K ' L '&JH
+ 5RKK*'+K ' M K' _ J HK H'

&TS2@.GB' 'DJ ' ' '
&TS/@TC' L '0 'H '\e I '+K' I5I JH]'
_ 4 M 4 R H' ' m K44'H
'&TS4B '\IK5 '+K'M K' LJ K]' ' M *'
&TS/A/TGB' 'DJ ' '0# #% '
&TS/C@B' L 'DJ ' '0# ! . '
&TS/C@TC' J ' &TS/C@TC' 0 . S : T '
F0 . CB' L '&Q L 'H '\&Q L 5H '$ 3 . !'
!D I K K'R *5 K' HJL HK' I5 '4K*' 2H+ KH*' "#P'
! . 'K'P JH/ J K+5H*4KR 5 '5'45'&Q HK
,]' L5 IH 'L ' J H M'JM'_JH M L'
' g +K&K145H' \ J K +K J5K]b]' I \iK I'
\5H' L ' Q15 4 H '_H ',H

&TS/ @A : 'J' JS C@EC' L 'DJ ' '
%J : +K\LK K 44K]
! '4/'&TH CCB' ;' + ' : ' 9552885
+ ' KHKR54'K*I '+5 4 4JIKK' _T HT'

&TS/CT& . SFB' L 'DJ '\I 'MRHK *K'+K'
45'CJ '[K45H+K'+JH' K' 'K5' 'HJ 8'5Q'
4J R K'KH' C566/2D VI I! 8d'/D

! % + $!C ' 5, ,5 .2 I ,,
QK]' , L -K' 4 5 aK' &JL ' 5 * H*' +K' '
'$ '' %%

&TS/C20/BC' ' ' 5' .2' &J H Q]'
J + ' . Q J + K' '\ )
4 . 2' .P5 07, 20 / 23' 2 '%2' Z8/6' ,072' .2' 4/6D'
; 2'h ,-C :,9 075Z, 25/ ' 4C0' .2'9 5:9' .4'
;2/ 8263' .2'('9 5:.26' E48/ 26'2 ' .2'('Z2,, 26D'; 9'
G5a,;V' ' 0&84: : 2D' : 2' .4' P4 . 4'0 D' ;

&TS/TC' L 'DJ '5 : 0 ' '0 '$ 0 % '
&TS/TFB X KJ K K
&TS/TF0TS.'4/' JH J* : 2B'; 'DJ
5H ' 4 07,6' .4: 85';82/ ' 266'5' /:2'Z/:2 62D
KHM 'T +H +

&TS/F04 KB' L ' 0 'H '\ 5 K K' . '
5 5 K' _ 5 L +K
! '4/'0 ! $,6' 'DJ ' 5 + ' 26Z' .4
E2602' X/,'62' C /8 ,Z8,2' .2' 62C2:02' 2' .2' Z 5: ^D
M K ' J R 5 'H' 'M4K K'ME K' R
+ : ' 9' .2'Z4,66 D' ?@ '+k

&TS/ . C20 S/B ' ;5C' .2Z,'C4: '
Z 5826D' +'
! ' '+ ' : 3' ,:6 '5X'd'5E, 4:63;5C
.267 . 404 ,626D' (88-; H3'**4 6J 88A!' ;3'

&TS/ /B'; '0 ': ' 9' .P,:63' ;5C' .26'9! '
04 ,626D' _MH; 244 I'
! " 'L 'DJ ' 9' .2'Z, 3' ;5C3'
.2 0 2:4Z4.226D' Z?bM'E FE 44E' L
! I ' " 2 . a

&TSG/BE' '0#
ATS : B' 4/' $ '; ' ; /, ' . /'04 C ' '
'# 3 ' .,926 ,;' 62,:-8' 5' /:2' Z2 , 2' Z4, 2D' ?
_4 4 R' _\,I K 4 HR' L ' 45 **K ' L '
4K*' *'* '+K45' I5 44K 'M ' _ '5 '_ J '
,K R '4J KH' m*J' .T' _ 4 R*L5 L
! " ':5' 0,. 2' ;5, ' 5E24' ,5' 24 :,2' 4/'
! " '4/' +$% 3' 1 1 H 'C '
5 7 2' X/,' Z4 ,2' .26' 0# "# '# ?' Y ,2 .''
8,:9 -5C,,3'YZ ' ,0E8,,,9Qn- 3' ; 0; 2,/ - 3'
YZ2E-2 - 'C ' -4,6' .2 2Z / ' ./2'X/ ,8'
'5, ' .5:6' :46' ;4 . 6D' YZ, E8,8,9 ;84 A' : ' ; #
K H 'KH' HJ]'5 K '4K*' 5 5K5 8 '5 K '4K'
MJ *' +K' H 'MK4' e R 'L 'M!L' iJ4* '
KH' _ '\LK M4K]' +K' JH' _ 4 R'
MJ4,' '*5 5RK' J ' +K*' J *K4K *'\IK ' ' I
-5826' .P/:' 4/92' A5/:5 23' .4: '826' 4,6'; 4: '
4K *'+K K*]' DJ\n+ KK j 5 L' L
! " '4/' JSC KSB' ;' : 5 ' 4/'
%%#! '. '$# $ 'Z,202' .2-4,6'5/' Z8/6'75/3' .2'85'
Z4/Z23' 2 X/,2,,;4 ,:2828 4/ DR,5,8-;4C I86: ''
! " 'C3' + : ' 4,6 5X' .2'859 46'
. /, 2' 4,23' 2' 2_02882: ' Z.08,;0/ D' Y2; 5-2'
\4K*&Q HJ *]' KL I 4J H '4K*' *Q45 I+ QK '
UM K ' 'MK' c ', L'] HR ' R
74C '84:9' 2' .2075 :2a' 8/, 92E' 8888-' 590 2
6 80,,; ' IJI ' ! 5 C;,: ,903' RJI KH 45HR '

&TSC . &'\ 5U]' H' 04: . /0 2/ ' .2' P282'
Z75: ,3' 5/_'84 .2 D' Y82Z :,,;2: /;;, 2 3' > :
4 5 K 'H

&TSC . &0/CB'; '4/' IJ + K' FQ5 L
64 ' .2' Z4/ . 2' Z/ 95 ,E2a' , /E9 /, 2' -
\,J H5 L *' : ' J H5 K*' I
! G & 'C '& 4/ 3' . 4, 6/ 827 .85,8a'
R % K4] * H*L]M %K'%\ R ' G
B64 . 5687C2' . /'072E58D ;, ;880,D; 83Y 8,: + -2:,8

&TSC . /GGBS' \ H5 41+]' 'H' &Q5 I
: :' 2 :4 :D' X/,' 2' .5 :6' / :2' C4 5,62D' X/,'
: a'KH K I5*' 5 KLKH 1MK '4 I 'E 0Z',/2Z4- '
! ', : ' + ' : ' Z,: 5.4' .4' &/,:.2a'
5 5 +]I F /4
! ' '4/'7 ' 'C ' C ';
" ,:2 3' Z,2 'Z 20' 4/92' .2C ' 5:6Z5 2: 2a'
L J4' H 'R 5 K '\ H' Q 4 K ' HK' + K]'
* ' HK 'H '+4 'R 5M ' 5 QK ' +K '
+,5 ' JH ' 'J KH 54K' J '+K' K 44K'
J QK 'J K +KH 5 K'J '+K'4 J K44K' J QK'
00 2 2,'25 'Z,/6 0/5 23 2 ' .P/:2' 5:6Z5 2:02

[illegible]

[illegible]

[illegible]

LH ' J J L'L5H K K' H
;8; 3 ; A5 8Z/' ,
&TSCB:& BED'L'IJ K '+K'0# '
% %K]` M+ \ K K L' ' '0#! '
\ K*J HK K*]
! G '4/'04, ';' 4 '
&5L'&*Ip ' HI55'I' H4J 54K]' 5 FI'
T , 'L
&TE/ BS' 'H'*J LK'+ '0#3 'J '+ K
0 ?h4H 'M ' ' I K '\4K' 5'
4K]'H5'I5*'KH J K' 5' 'H ,',K*'
:5K ',KM ' 4 \]J H 'JH' 5'KH KH+ '
\+5H*'/ MJ *]' L5H4,5 5 H J KH' JH'
\I '+K'PHP '*JHHKLK4+ Jn'44'HK 5 'P &q'
&4 45 L' H 'M M 4 ' & *'\45' 5H+K] K
04CC2:42'('62: , 3' 'H2' 04 4,:Z 2 ',A'5:9;2
R5HR ' 'L R' '\ K' QK 54]' K'
\5J 5K]' K L5 ' ,4' 'S K'
5 8' J K 44K*' +K'PH' JH*K*K' ' J `')
IJ H K]', L 'M 5 MR' 44MK4'T O'4 K'
R!H' 4'HK'/5'JM KH 'P J K'+K'M ''5 8'
J K 44K*' ' 5' 'M4J 'M5M '*JH' L'K*'
4 54 KH'M5d' ' H'M 5HM R' H'M T'45R
' !Z,? . /:2' 26Z'.2' -4/ .4::2C0#'.5,,2'826
4 2,8822D'\4K*J K 4 K*]' LK' J HKH '4 R '
5 HH '5M' T I 4 R H'I 5]'
F'P 5H+' 4K*' J K 44K*' J HKH' 'PH' \K K*'
H'* RHK'PH JH' *KH K KH '+K'4]'e L'
, LHM T 4 5R '\JH5'MK5 'I 5 4 '+K'
J *]' 4K*' J K 44K*' JH 'M KH' + ' J *' MK'
T' 5M 'b ' '4 HR H' L IH' R
Z 2';'X:'X/,'2: 2:.'.2' 5a2 63'4/'X/,'0 4,,'2: '
25. 2'/:'- /,'X/,':P5'Z56'8,2/N'4K T &44 & '8/%
J HKH 'M T' 4 HR H' '\H5 4' I5*'
+ K44K' QJ*K]'J '4K*' J K 44K*' L JH K44K*'
-!'KM' 5MKH' L 'M 'T 'R 4HHR H
K' '5'&I5 4K'5' H'*J +' '+5H5' H'0# ! ?
I' 'M ' J 'JM' HKH' R '
K H' 4'5' 544 '4K'4 ' ' % '==
04 /2,0' L5H' 5' ' L'M \]' H i? J '5*'
RKH' L KH' R'&I' ' = =' ' H 5H'+K
5 K' KIKK'KK'P JH'4 '+ ' 4';5/'4 'q'/
QJ*K*' IJ 'P # 4K*' KH KH+K' L5H' L R'
RL' 5 K*' *eK L5' 5R 'JM' H'MK' TR K'
O'M5L ' ' □ J '/ '\I '+ HHK'IK *'
H+ 5K K K' J' LIJ HK ' 5L ' 4' 5'@ '&K K'
HJ K44K' I5' J K'45' 44K ' ' 5'M K K'
S R ' H'MK'R5H,KH_ 5M H □IJ 5L '
5H* JL I K ' 4'4 '5 K#55 J K 44K*'
R5 M L M5K' HM TR KHRK M KH'&Q '
4K'+K I 5 '5MM45 H', L' 4 M H ',LH' H%
4 H 'M45 H
&TSCB2'\ K]' L '&I 'J 'IK K' JLIKT'
J H+,KH' H' '&5 RKH ' '+K' Q5**K'+K'
IJ* 44JQ'\4M H 'h iJH ' 5RM*' RK*'
J *MJ H' '+K' 5 QK) M H*M ' '\+ '
R K]' MJ H' '5'MJ P H' & JRJ '$JL
Z48 2.26'Z5, 26'6/,6626 3';5, 2'.P204 22'. 5 - 2 '
+ H44/E2 82'.2'0/, D' 8', 3' 64'.2' 04
,A5,'52 ;'64/ 2:, /:'6 ; :.07 / 3'.5:6'/:205
QK+ 54K' I]' 4 ' ',J K'+ 'MJ P H'
5 M H 'M45 H ,J K +K QMJ P H'
H KH , 'b H HM45 'L' ' J'
4'H KH K +'P 5 K H '4'25 '4 'I5 4K'
* K H' 'M 'M4JR']K L K#\ K H □RJ *'
4JM K 'T] +\ K □ JM'RJ 4 R 'L5H'
L M'MH +#' K 'RJ JM' ' MH' I
+'/ ,8Z, : ,:6 .20/,E 2'5.2/_'Z,6 4:5D'
(5 - :.D2,':' /87';A2/'.P4 9/2' 04Cr
Z46 3'4/'X/8'5'5/'075X/2' 4/072'Z8/63' /a5/_X/,
Z5 82,,:4/6585 4,4A*,: 0;,A:9'C '* E09,;,0 '
:'R 5H+ !X/,'5- /a5/_2/' 4/072D' 9E492 '
*,:80:N:9 ' s' .?)07 ' Z8502'.5:6'82';/ 4:'-55'
. 8P4 9/23' 5 :'.2'C82/_',5,, 2' 2074D' 2-4 9'
,:,' '+K' 20,' .2'Z8/29 4622 ,882X/2'82'Z 202r
.2: 3' 'Z8502'2/'72/ .28 4 9/23'4,,,8'Z2:' 50,82'
:,0: $ ';5, 2'2: 2:. 2D' 80! 8 5 ,4Z9:,'@'s'

K'\+5H*4KP K4J5' LK'+K KH K]' H4&//*'
RJ H'bb 5R'@ R 'H' '+K' K K'MK '
J K'b? 5R' H'MK L'_R M, HR ' '+K'
J HK'+K' K' R H H □' I HK5'b?'
LK K'+K'/KH K'+5H*'4K' ' `H ' H'M5□
R KRKH' '\I5I K'I'L 4K'K'J LK'+K'0# !
J'+K] '` '+K'I5I K + I '
K*'+K'+5RKK*' ' 5I K K', K' J44'
I , K ' OK HK*' 'S' &F
+T Q4 K' J 44KK'KH' J LK'+K']Rh I I ' '\45 K]'
+K*' 'R I IK '. H5 '\I +K*'I5 K*'*KLM4'
5 '0# ! '.0'$#$? ''+' J*K QH J +K I5 '
KH' MK' M*4HJ I H*'JM' _ M H '*J '
JHP J*' JP 44 *' H K K *' H' HKO
\+5H*'4K*' J**K*' H***4K*]'M '44E H' EH ,K4H
5H'MK' H5 H R5 R MK 'TM K*)'. 44'
'+5LJ K' 4M RJ H'H' M 4M ' 'j
B'g+ K&T &K'\IJ K KE4 45 K*4 K]' R5 ,*'
LK K H'&Q M' KH JH*KTH* 'IJ +JH'
K'+K*' KH J *']' M T I *MJ 4/' M4 T I *
R*' 5R* JI'L'SJ'\ K 44K*' I 454K*]'
J 4+*KH' 'J'KH' 5I QJH' H JHH R'
, 5LL HR J44 '&JH Q14'\ 5I'+J JP' HV
54 K*' KJH P K*]' H ' ; * H \ ' '4K
R K',5 HK'/5L 54'/5 L KK'*JH'+K*'
M KRK4MKb? RK M 7\ML J4' M5*' T *'
MKH*M5 MJM'M 'R+M'> 4 , '\ J / *'
H H'45' JMK'+K*' *'M 't M554K' MK'
H \ H J4 - K'TEM H+ ';'
+T 55 TLH*'TL5+*' '4K '+K' Q5**K '
\K*I'+K4 L*PJH]' M 4I /4IEF 'O'H' '
5 HJ '5 K'+5HR4K'& * I' -'MJ + H',
\KH JHHJ '+K'K M455 'IJ KH JHHK'45' Q5 '
Q5KQ J]' 7D R RJ H' D / + H'bD M R 4'
bD/ +] 'L 244 &' 'K \IK ' 5KK'+K'0# '
J'+K' '+5H*' 4KP K4' JH' KL K' 4K*' +K*]
RK ' D 4*M'L'LK K'\4K*' + *]'+5H* 4K'
HMKH □K+] H L M L' ` +] ' JK *'
K ': 5 '+4QL. \KH J 5RK'5 J '+K*' I K+*'
+K*' L 4*]' b 4HRKH I :JH'T \I45P K'
I KI5 K*'+ 'MJ JH'+K' H'K' J KK'KH' J LK'+K' '
IJ ' 5 *'/K**54' +5H*'/5 +K'H K 8]' I JM I
I/ MKH' H' 4K' 'K*'MK5 'M KH' *5 H'K*'
+ 4K J 'M5' ' 4' IJH'H M 4KR 'JK I'
M M
&TSCB2BS '5'X+4- ' '* ! #!' '
&TSCB2/BS' L'\P 4 5 5 44K'45' J HK]'
RJ IM K 'R 5 MK 'L%
&TSCB22B' '*J'+K' J4 K'+K' KLLK]'
R5HM ' ' '+KH K44K' '+K' H ' I R K
4445 M KR 'Z'T KRK'M5H+K' +K' 5 K 5*' P K' IJ '
5 KH' K 'L5R45 **K'4K*' I J K**K *'+' J4V
4KRK' J154' +J'F5 *]' 5 M 44M' ' : 4'5 '
K' \K KH+5 +' +K' 5 54K K' '/*' JL I5RH K
L HK]'_ 5HM5 ' ' '7(K JL I5RH ' '
4'5'K '45' '4'5' K '+5H*'45' 'M45H QK'\+
R LKH+' J4JHK4'RKHK 54'+K 5 54K K] ' M
_5HM5 'MK'_/'4K H □_5 M5 ,L I'
□ ^54 H 'R5 M 'MK' M JL I5RH '
*JH' MK' S / RKM KH' ' 'L'\ K4 'P '
IJ *' KH+5 T' 4K' '\+K' K44K' JL I5RH K]'
MK'_5HM5 KH, H K'JM'QJ HK ' ' \/KL '
I4J'+K' ?'RJ H R O')' : 5 ' '\I5 4 JH
M4 @&'& K' KH+ 'KH'+K 8I J H K*'P K'IJ 'K'4K'
JL L5H+5H'J' QK'+K* 5+ K' +#4a& /24
' 5 MJ K '45'*' +OM
5 4K\ K '. Q'\I K K'+K' K '+JH'JH' R5 5H '
4K' J H'+5H'L]' c\ KE'H'DJ '&4K '
J 'I5 L 4KKM4K*' L K' 'K'P 'K**'5'45' J'
4K K]' R IJ H' L'<5 '\Q IIK'+ ' Q5IKV
JH'+K'/J *K5]'7 4H]\I 6' TM' Y 4+4 H' 5H'
HK '! H4 H45I I '<J R' +K'45' '\K I45]'
R45+ HH
&TSCBES' L'\ K4 P J]'7b 5 '
RJ HM4H ' HK'L' R' KK*' H' '+K'
K *' \(('KH'/LIJ HK'45' HI5R K]' '44
K KL'M ' D '%M :5H'5'H '\+ 54]

\P * 4KKH' K*I 5H]' E &/4M' 44 5 M HM'
'0# ! .' mMJ *J R
&TSCBE; p "=!' 62C-8'5'45'0# ! ?'
&TSC&0B ' 07 4 :'2:6(,88,23(2 E8'
.2'04/ 4:,,2C0:'5'X2'/,2, ,- 2Z ,:0,Z58D'3 5 93
45 KR'jbM R ^L6 `HO HIRH\ Q5PEK'
J + K' + 5 Q K]'5*5' 'I5'R K 'M '
J MK H', ' ' J H M KHHK' I' hJ H R5'
IK' S ' '5 Q 5 K' ' OL * J'
\+ HK'5 LJ K'+ HK' Q L H K]S IM'
R5 I RKRL 'H
&TSC2&0TC' L'\IK K'% K]' Rb H5'
\IKH'RJ 4 H'H' *'+ H' QK K5 'R R'
HK'b !4 4 64'BJ ' 5 +'\IK 'KJHJJLM '
I JI K'5 JH K+5H*4K H5 R K]'_ 4RRE &'
,4 LK IKH'H'\ JH K]'+K*' *' / '
_L KH'\L5HRK]'+K*' *'5 K'4KM K R'
',0 LT\4] KHRK I H TD+J K ,$
IJI'b K'M K' JLLK' H' 5 J 4 5 '+ H
'\ K' HK I K' HM5M 4K' 5' 5 K'PK]' RJ+M L '
IH'K HKL I55 JI K'R4 I' KIKH
! '! ' 'C '+ ' 8,2/ 2,,5: '
./' ,-/:DS 2Z,8;0'C 0,:;(, C,(+ . 8<
KL'\M *5 K'J'R K K'P '5 JL I5RH5 '4K'
, RK]'_K *M HK'L'DJM' 9'+K I4 ';5, '
.26589/26D' hL R 5□5 R ^,R5H,K]
! ! ';'! -, '\ KH4J *J' ';4 C2'
.2' J HK4]' IJ J H R '_I I JI '
! ! 3' B'5'DJM'\P '5'85' J LP
+ H'0# ! 'J J4 H' 5I QJH]' IJ H* J R '4E'
K '5 * ' M' L L
! # ';'5 -'./' 2 4/D' _T M ';'
! 3' "'5' X/,'26'5' 5:9823' 5;
04,:' .2'X0D' 5H' '`\K' 4 I M' . Q' I '
45* K'254 K '++*I 4 L' R RK';' '
I K+*' '+ HK'&TEI&\R J*'5 M K*' QJ*'*'I+ '
L5 P K'4K5'QJLK*'+K'45' J IK]' b 45I^*I5HH &
b]45 IM'\ + 5HM 'L'I ':KH'I K+* *
h+ H' M K]'\ K'P 'KH' 5 '4K' JH' J'/KH'
JRH K]'_+,4JE H'L'I ' L K44 *\+K'
/4L IF 54K]'\4K*'-'I44 K *' +K' L IK 54K'+ 4'
5 J**K]_5H4 H' 'I 'DJM' '0# !# %
! ';'$,,-' 05:58'.2' /8826'4: .2'
Z84C-9'585'A4,: / 2'.2'.2/_'Z2: 26' .2' 4, 3'Z4/'
2:' 202E4, '826'25/_D3 98D8E,/ ;';8', ' ';'%4,:r
/ 2 s3' D# ! %* '[' 5:62' .2'Z4 3'X/,'
62' 4/E2' .5:6'Z8/63' 20/6N' 8^
&J *\+ H J K,'\+5HR4K*]' 'I
CZ3'W' 4/'0 ! #!! ''2X/2 26.2;2 '5 5'
08,226'5/_5:9826'./'C5 - 2'. /:2'Z 2662'.P,CZ ,?'
8/2 ,23' 2'62 E5:'5'C5, ,2:,'85';4 C2D'%8. ?
LL'\\L K 5 K] 'I ':5 ' '
&TSC/<GB' 'DJ4'\R'.2' I 'C4:4 X ,2D''
RJ M 'H' '+ K5 '\QK MK' 5X D' B& 4I '
' K MK +,L H'H
' &>S(/<>S:B'5'Z D J 'T J L +K'
0#!07 IJ H J L R' RK K'5'Z'O'H'\P '
Z4 2'.26'04 / 6D'ZZ:8,9'
! ' " C D'C ' 8H'Z4,,'.P/:.
J RK]',H R ' :Z2';
&TSC/GGB' 'L]' 4/' JSC D2' @4
%8 ' :4:,' .2'Z8/6'Z,'05 ,4Z ,a885260' #0,8 6'
JH'H' U0# ' # . #7%/ !
&TSC/CB';' ! 7,C ' Z ,:0,Z2' 58068,:'./'
&TSC/TGB' DJ ' '0# !# % J'Z
0,7/825X D'+$ 8;;:53'Y , Z;868,:9';
&TSC/TC' L F 4 Q' :6662,8P2_ ,C+?'
.26' .,9:85/_D' I RK' '\4' 44&4/' '& *
/RHH K]
&TSC/ 2B' L': '\KK4 4'P '+JHHK'+
0#!' 'IJ K**K '+J'KJ]' iJ H R'L 'M M '
/ I K L
&TSCT'L'I ' J H#'& HHH]: *\% %
P J 'K '* '4K*'I5 JH*' IJ ' J]'+'/
! ' 'L D; \ './'0# !# *'
% ? J e 4 'S H 4 I ' K ';

' ATSCTE/GGBS' J ' "&$ &' L' DJ
\5 M K'P ,'IJ 4K' 4K*' 0# !# %% '?' F /4 4 *
\L L' J /* ' R '4 ,K *4]' L 'MJ *+K '
iJ4,'- 6', '□' '*5H 5RK' e 4MK ' ' 5H '
5i LH +! '*5HR H&J K HK44T a5 I \]K/'
5M' iH4 K! 55L' L 'M5 K' +K & = $ ='
55H, H E M K '
A T S C E 'B' &4= ' ' 0# '?' R I
\5H L54'*5 1 K'Q MJ]' hM+] K'R' R
P '5'+ 515 K**5 4455 K*' J 'K 'I J H K*]' && R
\I5 H' Q5IK5]' \/ \I5 +] '5 4 R'
\ K 'I K+K4K K]K* K I \ + R F '
L54' KH J HK JH' 5 '4K*' I5 H* *' `)=
5 *'* K*'+ HK'5 5 K' KH 'J + +K' K'P JH'* 1'
K* L54I *1'4 K ' HH 'M 6'*m0 M' 4 \]'K I
J'M LL' K□\ 'e ' L5H' /'
\ M' JRK M' 5 *' '&'$ =\`]' 54 R'
^]J HM L L \ 5 *JHH LKH *]' *'&P 'HK' JH'
J KH'IJ H]' R K L '\ 5 *JH*]' K*'&L5 '
5 *K*]' 5 5 ' E\ ]]54 R' '* ' #!J'
'5 R LKH ' . % J'. R M4K' *K '
4K' g' X ' # J'DJ ' &55 '5PK I5 K'5 P KK'
J 'K Q5H KK' KH J HJ +K' J **5H]' R & E
\I 54K]' '\ 5 JH]' K 'R '&J
)\M54K HK]' gK' &K8 LKH ' HJ44K'K 'I 4 5H K]' i
R 5L ' : 5H' \ QK 54]' ' +JH ' K5' J*+K*
Q5H+4K** K4 KH 5 *5 'Q5 P K45' J IKk' H
JK ' MK ' J K
&TSCE' H' 0 H & I T$** 5 : K'+ 'R M4K LKk'
K K ' \ KK KI'_ + ,K J L'
&TSCE . EL ' 0 'H' HK'P
K** '5'254J*KK' +' L
&TSCE&0B2' L ' 5 + ' & IK ' 0# ?'
RJH + H 4 KH K KH K I K H] 'KH KL'
MRJ J ' U. !0
&TSCE&TF/B' 'DJ 'V 0# .)#! '
&TSCE@ ' ' 5 ' 'MJ '+ 'MJ*' *K '5
IJ K '/Q 4K' K5 4K*4K5* *k +k\Jh * \ / E K
65 `K 7b ' I ' ' m, H ' L H
&TSCE@B2' L '\IK '*K5 ' +K' MJ4*]']MK'
'&TSCEB' J 'SB2TS2 ' ' & 5*' + * 445'
J K '+K' R K JH+K' R'K 5' J 4JHR' K' K J MK'
H J LK+K J HK]' K J K ' 4J4MK 'b4a, K *'
H' KH4 K J K' J4'J ' J '+K'45' 7b H\'
L' _K J4M 'H' H / '&JH Q14' '
+ R 54K' H 54 Kk'] 250RK
4 +, ' U! #% '\ ]
&TSCEBGGB' ' 4R '&L5 KK 1 '0#
&TSCEB2' ///'&I **K K'P '5'45' R K' +K'
-K 8I$\ K* 5 : T$a E*' 4 &$L 'DJ '\KM5H '
K'*5 5RKk' L
&TSCEG. SB' H' 0 H' \IJ 1I 5
R J LK]' E &E J 5E '
&TSCEG. YEB' DJG&*' + I4 ' 5L '+K*'
J +K]' _JM5 5 ,K ?H4, 'H
&TSCEFB@B' *' 5 ' 0 'H' &$==$ IK+K
+JH '45'4K4K' *4'5 LKK' +K' 0# ! '?']T EH H ,K *
MK+' ?j ' R H *' JM' iJ * 4> L 'Z
TP 5+ IK+KP '5+K'45' 0# '5 8' I K+*k
J 4I ' RK*
ATSCE 'H' DJE' '0# !# %0
'&TSCE2B' J ' .AC. 2B' 'DJ ' &*'
I K'\ JH K' ' ' ! !
&TST' L '0 '+ B*I '\' + J '4K K'N '2J '
K 5 R H + &Q 4 R'R]' + 'L ' c J/M*'
MK *5MR MK&
&TST&TST' L IJ **J@'+ 'D *] + H'
&TETG/2/YEB' 5' Z' . Q'\ J4JHHK,
g'\K HKK' +K' K 445R *' J ' +J' 4K *' J HKK*' H'
*I 54K'5 4J '+ ' T J J - \H !\ M 0
M 'd64 L H L MK]
&TSTGG . &BIBB' 5 'DJ 'V' $ %# .0 '
&TSTGG . /SB' \ J K K]' L 'D + ' \ K
P JH'5,J &II5 '* 5MJH+5H K '5 8' 5 *JH*' +JH '
JH' * K* ' *K 'IJ 'I J K ' HK' I JIJ* JH'k
' 5 KL ' 4'5,J 5' IJ 'P 'H M* '
R& ' ' 'M M' 'A TL '\ JH*KP KHe#

, 22' .P/:2' Z 4Z46, ,4:' .2C4: 22a' 2, .4: '85' .2? '
./0 ,4:' :P2_,92' Z56' .2' .2C4:6 5 ,4:' 6Z20,582N
J RK 5 'L ' 5 JE5 4 L 'H 'DJ '5 'Z' '
0# #%% !
&TSTGGB' \ J4 /K]' ' DJ '\KH K JI IK
4 .,:'0484 22'3' X /,' 2:E2,4ZZ2' 826' 0 5,:,:26' 2 '826
I * □] □4HLKH J K' \#K*' 4K *' JL I4K K'
LKH ' KLK44K*]' L 5HP KH '+K' g ' 5aK'
K K'7b ' 'L JHJIK 5 K IJ41I 54K' R\ JL'
IJ*KK' + HK' *K 4K' J +K' I4 *' I K K*K ' T4
4RK M K4M4H K RK' b LK (-'KK'5 ' '0#B'
#%% 3
&TSTGG/<BSB' 5 'Z 'DJ '\'IJ 5H' 0#'
J K] % D JHK 4RKHM '\ 54 K J 5 K]'
D' m+ HK' J J KK' D4 La J K J L R'
&TSTGG/<TS : B' 5 'Z'\515H' 45' J LK'
&TSTGG/C 'B' 5 'DJ '\P 5I I '545' J'
J K]' D4 HK J K * R' 45' M54K' H K '
K K' J ' K' +K*' R 5L HKK* ' 4 HK K 'KM
D K ' MK ' c 5 K
! ' L ' DJ ' -4 5:,5 2' X /,'
085662' 4K*' IG' + 5I K*' 45' 0# #4 ' ///
'&TSTGG/ ; /YEB' 5' K' V '0# #% 5! '
&TSTGGEGB' DJ '\IK K' J,J Kk 64'4E'
LKH I K 'H
! '5 '@3' . H'5 ' X /,';4 C2' /:2
26Z .2'04/ 4::24/' .29/, 85:.25/ 4/ .2' X2Z5 '
,2./04 Z6N'; ;8 8A;4E/ / 9 '5 2,P!' ' ('5:2 26'
X/,' Z4 2: '82' 65:9' .5:6'85' 6/-6 './' 002/ 3' 2 'X/ '
,2:E, 4::2:8' 5' 65' -562N' ;
5 4K K' g' * JL5 Q P K ' 'MK ' @5R EM'
HK' '* JL5 Q P K ' 5 M4 5MK M '
4E '4 R5 LKH ' ' ' 5+ *' \+ 'J K] 5H**'
M' H T5 M'H 'MK 4 L I MK4
&TSTC . G B 5' . H5 '/J* J JH
54' \&J*' + ' # ! (' * *' 5' /KH+ J 'J 4*K' I45 K'45
0# ! ! ! ?' , 5 , MK ' _ KH ' * K'
5 K K' K'\P 'HII '-(J*']' + JH ' 5 ,*'
,,5;D 3' % Z,,8-:-2 ' ' U! '#%
&TSTC. TG/ \ JT5 DJ \J '
&TSTC . 2' L '0 '+K' < '\LJH' +K' M 44JH'
64/6' 4/,6' ; //]' + 'H
&TSTCB' L ' . H5 ' 2C,:2:02' Z4,:;/2' .2'
02 5,:6' 46D' Y Z,A0';' ;Z, ,9 ,' ,+ ;5 N' ' a'
4JX+K' >' .2' 46' Z2 2/_ ' ;5, '04C' /:' ' %
_ K,' RK
&TSTCBGGB' '0 H \R '+K' KI 4K*' JIQ '
+ H*] S F44 T\ $ 0I' <K RH \ HR4K' +K' LK 54K'
&TSTCBTGB';' '0 ! #% ' m+ '
&TSTCBS' L 0 + . HR '\J J'P '5 '
H KHP K K'5 'HJL' +'45' &J JHHK * 'J K*' 4K*'
HJ *' J KH *] + H ; JM &E D \D R '
DK D5H 'L ' m+ . HR K K Kk?nb5 J DK H'
&TSTCB2' H' \ IK K Je J LK' +K*I5 *'
&T TC/GGB' 4'H]' 'DJ \5 M' +K*' I51*'
4 5 +*' 5' 4K *' KH J LK' +K' IK K' 0# #!! ?
, J W B ' + ' ;' 4 5 H' g'
+ B*I5RHK ' I5 'B' I5 +] '' (' g'
QK M5 K' Z2,, 2Z, D' 5H K5 RK
! # '5'@3' . H5 ' '62C -8' 5' /:2'
0# #!! ?' 5 ,*' J JH R' 5IJIQ1*K' '
\+K' 45' L5 QJ K' K K K]' B 'RJ 5 '
\+ J K J 5 K' H]
&TSTCT 4]/BC CB' 5' 28'5 5Z4Z ,a62'
0# #!# . ?', L' K L 5 'R J R
! ' ';'DJ ' 'R' .0' Z, 3' E4,6,:' .26'
0 5:64:6D' C ;E5, 3' _+ 4 R R ':
! ' ' i 'L DJ \R' .2' Z,
X/,' 5ZZ' 5' 0288,,' ./' Z8405C ,4:D' A; ! ,8 5 2
RK 4H]' m+ ';
! ';' + : /488/ 6X/2500Z8,5 0D
! 8,' ' ! 8,' $# '
! '\ E&&]' H' " a87 ' 5 94:5/803'
4*' + . IJ4 JH]' 44 'H
&TSTF0/B' '0 'H \ ` ` ` `)` ` ` ` ` `o
Z-,Z4.263' X/,' 066' -25/0'5/_' 58, 7 26']' +'
\ HJI4] LH'H]

! 'C 3' $4 ?' /, ' ./' # #' ' % ?
%5 LHK K \+KM K]' ' '
! m 'C 3' $4 ' 5 -' .26' :r
,8826' ' /,' Z4 2' 826' 0# #'-#%-?' ;,;0$6,8$ 8 88
L ' 'MJ *' +K' H '0 03 !
!] ';'DJ ' 6/C50' 62 E '6' 0# '
4A 2 8260/, 6N' _K DK * 5 ' Y ?
L5 'L ' '
! I '# ' ! 'C 'DJ ' :4C
E/89' .P/:' Z58C,2 ' .2'85' 4/E' : .584/6,2N8. ,:
! 'C + : ' e . ' 3
! & C 07' ,5C- 2' 5' 858 2'
.285',:5. 59/2Z-/ Z,25. 2.26 74:6N,. '$* '
! 'C 3' Z,' #c' 8,:92' -2:,3
6/'82X '4:' C2 '82' 058,22' 2 ' 746 ,2' Z2:.5: '85?'
,,2662' 0N' @(2 $ 3*D,2Z ,, $': -85:&3 0
- 5:2;5, '4K*' J IJ 5 8' M '
0 D2:#:;$2 '
! 'C -4/ 62' ./'0# # %('
! ';' '0#Y $# '
! ! ';8' 6 5 / 2' 4/' 04:;4 C5r
,4:' .P/:'5:,C N' 2,$2 590; 5, 3' ;8' 82
IJHRJ]K*' +K' 45 + R 5H+'J 5HR J 5HR'
D M K 'MKi
! ';8' 56640,5 ,4:'5/ 4 ,6 2
.4: '826' C2C- 26' E,E2: '64/6'/:2' 29,2' 4/'/:2'
Z48,02' 04C C/ :2N' HR'S''g'
MK'\ J IJX J' 'q' +K*' 5 *' K 'L K K * '
JM' H 'MK ! H Kj \4K* JL L H5 4+* '
JHR KR5 JH* ' J I*' +K' L K *] *JH' '+K*'
g*' M' '0 '+ . HR4' \ JLL 55 *
C/ /,0,Z5826D' 94 Z4E5 ,,A/' '85' s' +K' D * J4'
-,0> -4: E,A848 'B0,,,0,:%;$EZ2 #0 ;2 0,,'
! 3' '['5 ' Z4/ E/' .P/,'04 6D8/,'
! 8;2 'C ' X/,' 0 4, ' d' 85'
24 Z4 2, 2' .2# ,2/D' 4 Z4 248,; 'C
&TSFTSB/2D/' ; ' : K ' X/588 2' .202' X/, '
26 '0# $# %?' J IK 4 K '; ' \4K*' 5H4Q K ' '
IJLJ I4 K*]' 5 M 5 KH ' '@ K 45' g'
KMK 'cJ S K KBD I 4 ' 45 H'
&TSFTSBG'/B' 5 '\P '5' H0# $'?' /I 5'
IK ' K M4 4 '\JM,K]' '* M* 5H K]' 4K'
; '\@ K]' H K*' 'IJ H ' ' 4' K* ' H J IJ K4
2 ,;,88 ; '@ 28 '5/' * ?' Z85, '
* 'M KH' ,J **5H K' 4K ' IK HK ' I H '
JH 4K ' L 4 K ' AK RH R ' M +'
_4 ' L K' _KL , ' K ` 5 K' JM' K '
MK* 5 K \ *] *\P 54 K*] /K* ' '
! " '5 . E . / :2' C5: ' '
0# $# 4 ?' J I m j^' 82 ;,, '\+ K' I H]
5L' □+MK '2WJ/' 5 Q '\+5H*' 45' K+L L '
H JH]' / JH' K J 4K' J I*' +K' b' &' +K44K
C) :) k' 4ZZ>' 5' 0726'826' M
:,6 26D' 0F Z;5,,9 ',, 5, '-0,,'(2,I '$,Z,'
$ MB
, #= # 0 , $ *' 1 ; -' <
8 ;' ! 7,C ' 50 ' .204:.2:62 826' E5 2 3' 2:' `
/:'04 Z6' 648,.2D' $2 ;$ Z2:,:9' ;
' ! 3' ! " ' 5' ?
,-/2 '/:'0# $"5'00' X,,' :?0:'5' Z4 : 0,52 ' V 6
Z E' - , 90,, '-2;4 ZC 3' ,0,-2, ' '826'5: '
RK*' - ,;' > :92;,,'0 ,,0,,' □ ' -2,;292 ; ' ! -,C '
5,:2:0 ' .25' E5Z4/ 6' 5' 2 5 '548,.2D' E ;2 L' 3' '
I ' R' K 'M K H' K K K4 ' ' 2/: U
0:' 04 Z6' 826' Z5 ,26' 2ZX 626' .P/:' 4/ D' . !
R4JM 4K*+K 5 K]' ,, ' ,,,0 , Z;EC :;;0' '
4; 0,:,92, '@' ' '*K' g' Z 2:. 2,'64';58 2' /:'
04 Z63' 20';4 C2 '2:'04 Z6D';8d ' 0 ;4 Z0] 3' !
5E20' X03'; T' C, '0 ; 0 ' ,: 'Y5 2' 2,,?'
MH '
! ' 0) D' C ' 7a6 ' 85' C5 80 03' Z5 '
4ZZ'5' 26Z , AZ4+,4:' .0' C5 , 2' X/,' ;4 C2' /:'
84/ ',:.,E,./080,'.,6 ,:0 D' ?' Z5 P' =
283' 'Z7a6,X/2D' /5 / ;, : 8,, P' 6, C Z 82
6/-6 'X/28208,,C 6 4' :P5' Z/' 2:2Z 4' d004CZ4>H'
>I'2, ;5 ,2' ' '04C Z46.' .0: C05/, 5,

4K*I H :,, +LHK 5KKKK 'J g5' J*'+ LKH*JH*' \ JHR K '45 RK 'K' I J JH+K]',KMK ' ` 5'MK'Z(Hi# *' & ! ' #! ' 7 ! ' #!J'4K*' ' 8K*' K*J4 +K* 5IIK4K*'I5 'DJ14K' '+K' JH* *' 5H K'%' JH* * 5H *' ,7+#i775 '4 +K*] M ' ,4IH' 'eK4 K'*JH' `JI4' `J 4K I' \,KH5H ' JK JLM * M4K'4RHK 8' @ K 4 H' ' '*IQ+ P K' \5+ KH' JLI5 4K]] R 4 ?HH 7K LJ \+ ' +K]' K ,+ '4K*' ' +4K*4K*'* M4 ' H5 K*]'] K- H H4 +] ' '\4K*' QJ*K*] P 'JH 'eK4 K K H'8 ' 5N ']4+]K 5 I 4 *' 44M'&I : K 5 K44K'+ H' K'5HM' LK'K'* JH'+K'H J H 1 g5 L+' 5 'R'M I mKM K' \4 5H L 54]' K*' JLIJ*K'+K' 'K' + 5 LK'+ ' 'K'+K'/5LK' 4K 'H +!' \ \]] c KK4 '\ 5LK]'K* 5 5 Q+K' H K' 5' 'L M L', '* M M 'M H R' \P 5H+'/5LK]'K*'++45 Q+K'*+I5 +K'+ ' MJL'+ IK'MK K 'JM 'RK KL ' 4 '\I ' +K' MJL 1'\K '+R5 +' +'45' 5 44K'545' MH&K L5 J5]' + I ' ,)' J' 'MK ' J ' ' L+'MKH' I JIJ JHH+' 'L54'M+ ' H' ' 4 RKM5 K M5H ' ' ' ! $ 'J' H' MK5 '5'+K' KLLK' H' ++ 'J M M' ' 4'K44K' I KH+'+ '&+K4KLMJHIJH]' ' ' H R'H ' ' MK'k' JLL / 'MK4 M 'eJ, 'M4K M'I W M P' K '+R5 +'5 8'LJ KLKH*'5 8'K8K KKK5k'*J I4K'++ J +'5R 4K IK*5H M RI' L \,hKH RK JM RK L M RK RKH]HHMI' ' Me 44RK 'S' 4'IJ K'*JH' '+K' 5' K*' 5' M'K ' , ' M '&d '45'55H+]'MJH' ' 'M KH' L54' JH* +' JLIJ*+'R JM R M 'R ' MK4'MKI' + K 'S')#!'\]' ' 4 K '++4 5' ' 5 RK',5 4 M M' ' JM *K' '+K' K ,4 K K K 4 S h/ *'L545+ K*,+ ' 'P '5 1KH'5' ' MK+' . 'eK4 MK'MKH' S'MK 4 KH'\K'L K4 ,]' 5 'MJH' 'RK' L M'MKL+ J IK', 5R4 ' ' % ! 08J' R'4K'I5 K' #'K K*' H'I5 K' '&QJL'P ' H5H'K*I 'H R K 1'MK' 4 L ' D M# ' ,' H'5 L K4, ' BJI 'KK*'IH' I45 *5H \MJL'I45*5K'K' 5 +4K 81' IJI'M5+' # 4' J MK M5 '4 4R 'S5 P' ' . % J' &I5' 5IIJ '5'454 K'5 8' JL 55*1'JH' 5'I *'*5M' *'5 'L5H+5'M'5L' KMK'K R H' ' \ ] F K \45 HR I45 K*]' * '4K' '5L',4 '5L' KMK'\ H' QK 54]'4 '5'I5*' *+* 4K 'K+ S ML MK MK '! M'5KR5 *' ' R H' 4'5 KR ' H' J I'+ +I+K'+5H*'4K' 'K' M5' K ` M' HMK M'M JLLKH'&Ie 5IIJ '5'4 *5RKP JH 5 '+K'*JH' b' + K +5 KLKH +K4 5 KLKH'*JH' ' M K KL + ' M5 ' K M KI ' KHKH'S'M 'M + = ?0! / ' 0 J'4K*'I45 ' *Q *+ ' 'M ' JIK4 MK ', L4 MK'`KI' R HR RK 'IK + K 'K'M KH*'4K' 'K'4K* M 4 &I 'P 'HJ *' K*' QK'K'4K* 5 5H' 5RK*P JOKH'K*IK 5 J K 5T'0 1 / JH ML M'5 KRKMJ KJM'M KM' ' 'RKHJ K J MK K'@ 4 KH' ' :5 '\4K' 5 **K5]'5'I+ K'M KH*'>==$%I+ >' ' H '5 45H M5 'H M'65M HR' \' 5L' L' S5 L' L M 5 +']' R' _HH MK' RKR5 RK ' '0#! ' #!J' 4'6Pa' K' 'JM4 RK' 'K'M ' H* 'e 4'L 'KHK' IK JH' H M' HK H' K LMR 'M5 'M H' ' $#!. J'F 5' ' $$ 3 . ' #!. ! #!' 0#!' ! '$ ' J'\ K* RK*'JH' J +JHH+]' P '*K5 I *'*5 *'5' ' M' K' EK% J4, %K \M H' MH* M M+ K ' 4,H ' ' M '&J5 'QJ LK' KLLK'+K' ' P%'*KH' K * K M RKHK' R H 'dK+J LK '*

+ J K Q'P 'g'K '5LK' KH K]' ' ,KL '2 ' KM M' K4K' KMK ' ' ' ' 'F' ' . ! . ! '. 3% #4 '' a' ' 5 K' s'HK ' 2 6X/2' /'65: '64' 0V 5M4 I 'P K4K '*K HM4K'*K' KHJ K4K k M'MM' K ' 5 K'5 +' H K' H' RKI' OMK ' S' M JLLKH'\JH'5'L *'4K*' QK' 5 8'5 8' QK MK*]' 4*' JH' 'HK ' K' MKI' JLLKH' 4J KMK' K K ' M ' ' M S 4 ' I5 K'+ ' 'KH K4K' JH'K'4K*' 5H QK*' 2'P 'KH'K*' JL'#K' JH 'E' I5 K'+K' K 'Q5' M 44KH KH *'P '1' IJ +]'T M 44K T'L ' ' M 4 LI' L' 4' 5' 4K' 'M KH' 5 '\L5 *' 4K*' ,5L MK*' J K*]' K 'TM 4 M' ,4'R 'RKI' M5 'K44K' 5' 4K 4JHR ' J '+K 5 K*' ' M5 K K '45 K R5 , ^ R H]5 M K K j]' \4K' L54]' JLLKH K'3'R5RHK'4K' ' R K ' MJ'MK'T ' JLLKH' IK 4' LK K' J ' 5'+5H*'*JH' !'e ' H 'K'5 4K+' M5+' 44' K HK '!K M' MK R H!' I' $#%3 0 J' 5L \JH' K 5 4' 5 'J]' K'P '5'+5H* K' g'&I+H+4 K'*K*' +K**K *' J ' K'P 'IK 4 ;5, 4D' e5+' K' L' M 4MK' 5j] *' R'!Z2,:4,Z582'Z5 ,2'.2'.,;;'074625 '4K' s +K' K'++ K'\K*'5 QK +]' ;85'9 4652'C5X4: ' :2 ,2',8' ';5/ '2:04 2'85'075 Z2: 0' M4'SJ IK' MK K+' _KM5 M +'M5+' 4 M 5 WK 'g' \+ H'4 Q]' 5 M'L \+ H' 45 K H] S5' K4'L' '+K' J**K' Z5 ,2'X/,'26 '6/6Z2: ' + K1 MK 5 K ' ' +K' 5 **K5 ' E5,66' 55:6' Z4: 5'E4,826'3 04 .5926'R]' c5+& ' M +*' LI'L'4K*P 5 K' '+K' J'4K*' 826'd'E4,826' Z ,:0 . /::5E, 2D'M '-'R TM 44 KRK4' LT ' IJ '/5L5 5RK' 26 505.23'-59:26'.5C5 592' R ` /M5 MK '*I 5M4' K 45EMK 4 H' K 5 K' K K K' S RK' 5H' Me LLK MK' JIKH' + L K'I45 K'% J K K**'\45'I45 K R&JH5 +K +K' 5H5'*K*' +KQJ *]' 4444K K D544 ' g' +K' R5 +K' + KIMK' RK4' 5L' `KRK RK\'kK' + K** K ' 82'C,8,2/' .2' R]' 5S K45 M ' ' ' + I45 HK' c\ 4JMM45 ' M/K MH' '\+ ' 5 **JH]' 5 K \+ H4 K]' 828,E 265:6 45'I K 5 K'4K*'5HHJ 5 JH*'H'4K*' PM4K*'R4 5 I eK \H D 4 + +H R I HM 4 L \+K45' 4K K]' Z ,:0,Z58' 5,'.2: ' .,2'26';4: :22D' S' '/LI ' '0# $''\A]' '\+ 4 H'5 M K]' 8,92D' _5LL'L' '\+ HK' IJLIK]' Z5 ,2 ./' /a5/' @E82' Z,6 4: '59, D' _ K4'\ I LIK 4 K K4'L' m? LIKH NM K] \+K 5**K] +K, IK' \4K JMK' D 4 4 H / M'L'IM ,' 'MK KM'5' KLS M ' +K K'\IJ 'L5 H KH4 '45' 5 44K]'_ M4 M L B K H M KHK ' +KM54K HK'R5 H' +K'R_ MO M ^4'L 'M 44\MR ,JR LR MH' MK ' ' 'K*' JI'45 RK' JI'K J 'MK ' M ' %, 'e ', ' RK' M45 R ' 'M MK ' H' '4K*' L5HKQK*'+ H ' K_ ' M K 4LHK45HK KL'_ ML4 4K MK'5 +45, K RK'L5 M 'I P K\+JH '4K5'I P *'*KH '5I' I5 KH K64K4J R+K6M54K K6]R I I K'_ M H' M 4' R H+K'\P 'HJ',J K'I5*'4 M LKH * ' 4K*' Q5H QK*]' _\M M 'MK' MK'MK4' R K ' K' KK' Ke R LR'/5 ' '+K'R5 hJH\+JH 4K'+K15H'25 '5004 .2'Z5 '4K'M5*'K '*5H*'M5*P K*' 5 8 N K*]SH5M ' * L 4K M ' '+K' 44K&IJ H' 'K'*5H*'R 5 +J'M5*P K' I5 +K 5H]'R 5 * S /+M - '\ 5+5 K', 'I K'+K'45' K]' JM 4 J * IK' K L5L'L' MK' '\45' 5L I5RHK]' + 5 ' J 24K ,JH QKK'+K' *' LJ 4*' e5' L 'B 'TM' K+ 'MKM K 'MK5 'KH*K K' 4 '4K*'*'M ' JM ''M'R 5M 'LK K'IJ V K' H' 'H'K K'K 'JMK ' K ' , ' ` MK'M H 'J'5'KH K K' HQ LK' *JH' '+5H*' K4' 5K M K' L5 4'M5' K K' ' H 'M 44' M'M 'S MM 'MK RK KM ',K K

+K'/K5 'M+H K'+ K' H' *K K'* '4M 072_'4K5' !5 7 D' -;88',,' 8 8' $0,- J 5;; ' 6,E' 4H + R ' HK'_K H K 'M L`5 R ' P' J 'KLM5 LK' H' K K ' 'M HKH' HM54 5 '4K' ' 'IJ M' L *'KH'+M]' I+'K ' K4' 4 K 'MK' 'e MK'M5' LM'M5^ ' RKM 5KM 'K , e 4 '5H'M H'H M'M T ', ' K eHM HR'H KM RK KM 1H '0 . # J F \I '+ HJ'MK44K' K H '+ 'MJ H HK' M KH' 5 ' L5*' +KIJ '+K*I 'J '+K'*KH*M + ' ''], ' H' '*5H*'5LK'/' 'KHSM I 'JMHK'_KK4K' '\ H' L5R * 54'*5H*5 J +'R]'K*' H' g' *5H*'5LK]' 'WK K S'93' ' K4 R &5 Q's'*5 H' 6'.P/:2' Z2 6' 295 .22' 04C' 45 K]'SJ IK 'KHK 'M 4 RK ' IK JH'K K ' RK 4 RKH' 4'15 I4 * *5 H *'\+5H*' K e' +R *K]' K M' HKM K 'SM IK '*JH' F Z ' .4' X:' X/R4:' 2CC8:5' .2' E,E2' ;4 02' Z4/ '82' C2 2' 2:'Z ,64:D' JH' /KH4M K' JLLK'E6' ' *5 H ' L5H' H LL' MH' L ' c Ke5 'WR ' M IM' MH' L '_Ke54' J ' g' R4J K 8 . 5'.P/:'6 X/,'25'.5:6'85'984, 2'02826 2D'2 '- JE '\5 K 'MK MK 4 M K' M'4K'I'K*' LI5*V * M4K'MK'JK 4L K' K M' ,4'/ MKH K'\ ' I5**M 4 +'/5R 4 M]'*JH'4K*P 5 M*'+K*' 8I,' HM'M K'_ RKH M5 KH'MK'JK 45 KH' KE' MK 'F ' Z '.2X:'X/,'26 6 A2 '5/_',: ,:, 267/ ' C5,:26D',8'H *'I5*'n 3'K ',;' J+]';E,,' RK 4 H' a ' 26 6/A2 ', '2 2'44:6 ,Z2 4/'X/,'26 '84:9 2CZ6'65:6' Z 4/E2 '826'-264,76' 44 Z4 286D' 4'K* 'I ' K* H I 'K',;8'%K%' JI ' KMK'5H' DK JI R ;,3' /:,4:'.2'Z2 6'64/6'/:'C.C2'072;3'64/6'826' C2,:0684,69D -E-2E3Y 55,(:; '_K K44 + 5 ' SM IK M5 ' 'R 5H+' I **5H ' 'R J^K' O 5 M RK' SJ IK M5 '\ DR4 *K]'K*'EF ## +JH '&'K*'4K' QK ' 'KHS MK H a5 I $ JM'TM M5 I 'bK 6' `M 4' '\ HK M' I M4 P ],K* H IJ4 P K 4K _ 55 I' ' H '\ HK' I J H K' HI51*]' 5 'g' +K' K 5 'MKH'_ 55 K' L 4K MK ' '+ ' 4K ' RK' +K' 45' MJ RKJ * K' 93' RK 5HH K' _K 4H' 4\M K H Rj \M5 +K' 44K' 826' C59,6' 5 6' 2'5/ 26' 4;; D' _ 5M 54M' _ 5M 5R H 5'L ' g'+ I4JL5 P K'93'M I JL5 MK+'± `J I '_ 5LL MK 'MK' _K 5HM KH' 5 'K*' HK 'iJ K' *'+K*' LK K *'R' '+K*' L5 ' Q5H+*' R5HMeK I KL I4' SJH *' LHH L R' & I . ! ' J% % '% ' J' V . 5+KL &R]' 1'5** * 5'KH' 'eJM) ' R 5LL \H J IJ K]'M R5 M4 HR'MK' : 4R 5H+' '+ 5 LKK JH* +M 5Q4K'R J' K 4 K J I*'MK 5+ 4 MK' `J I 'MKH 5M 4 MK'RKK H K'\'V 5 5KK]'M 5 + ' * K'KH'+K 8'KH'I4 * 'e5'H*eK 'H'LK]!' K ' `J I \S R*M5 KH]'*K MKE 'L5 '' QK 'KH' + 5 LMK'44'R J M K LRK K R' \L' 4 LKK J I*]' L5 M K '5 5P K' 52' LMK'KH' M KR5 I 5 L 'M5 RK 5LP ' RKK*'5HR K H ! K K K1KP 4'04C' L5H+K' H'IK ' ' H' '++5 Q+'* I5 +'KO' MK KM4 R'K H 4K HK 5MRKJ MHK K '5MRK J *' MK K' J I ' '+ H 5H K K'+K' 5 54K K' R5 K'/' HMJJ\ b! KK' 5H K K J I ' K K J I H' '+KFJ4JH5 *'V + 5HRK * ' `J I IJ KH' 4H*45 MK ' ' 5H *'\K*I'+K' L4 J* KM KHHK]'R K &T I 'L I4' '+ R+ H K b RKH K J I6'\ 4'K* 5 L +]'+5H*'*JH g\+5H*'*JH' KR LKH ]'MK' 4(' `> I6'\4K A5 !I' I 5 HK*]'JH J + K'+K'*K' KH+ K '+K' K* K' 5 'M5MKH' K KMG' M, L' SKR LKH K'k'' MKRKMKH'MK L EKR LK K', M4K M '\4KKJ ' 45 IK*'+' I H K]'R5 + * + J I*'J D K* ' + ' ' Me5 MK'; '@ K K'JJ 'MK' L'' I ' '4K' g +K R5 +K'*J4+5 *'IJ*K*'KH) '4 K' IJ ' 5 K'R5 +K' '/K'IJ*'K' H+ HK'J '4 K 'J' 4*'

JHT D5 K \]0 J4 '/ B\ 4] I' 4 4 ' D\ ^ U I '5 5H ' J 5 L ' IJ*K ' L K H I ' K K DH ' H *IJ H ,kJ44K \ HH L ,* I KH4K 5 4K I ' E 4# ' JMMKH*IJ H5 m 5 L4 5 L\?K +K 5L IK,'JH /K K 4K* I ,K4, L5H MK]JMK 'K H' I '+K45 IJ K'+ I545 *'+K45M5 K K ' j JH H+] dj J' e5 ,K'_45 ,HH ,K '\4 '5 K +'I5' HK I54 J 4#]K L KHK' JH+ '5 I H MH M 5+,' TM 5DH ,k MK 5K \ '\4K**J4 +5 *]' IJ*KH '4K *5 L K*5 'I ' 4KHKH cKH]K]' L'5B5K KH K' H MK H HMK 5T' F' LJ *' 5 44K K*' I45 *5H K *+K I \R J** K * 'M55*K*,]'ZDH 4 4O H* 4 I \ & L ' * I , ' L ' I '' : 5 ' I '+ H 5 **K5 \I5 K' 5I IK4KK' . $# 4 ' 5J 5' 45' R5 445 +' +K /55 K K]' & 4 R4 H M'

q 'g+K'M E L KH '&M5 L KH' J L5H ' H J ' J 'EHK I5 K' + * H K' + H K+ K ' \E I ,KJ M HMK'H 'g + 4J *'&5 5H+ K'+K'M5 L KH' JL IJ*KK'+K'I4 *' I K K*'K' JH* +M K55M I5 K HKH +K*'I5 4 JH*'+K5'5 4K*'K '5L K5'5 KJ I5RHK L H*]'KI ' H %J4] H,' ' 4 1 5 +5H* K K' L5 *JH'+K 8 J I* +K 4JR *'4K' I '+K +K 5H '+K'+K . K' 4K' I 'KH 5 4K' M K KM 5* K a ' MHM *J MK 'M5M K K MHM 4 R 4RKMHHM '\ K*+K 8 5 4K*]'5K JL I5R KH M KH 4K I 'H aHL' MRH 'H I MKH M 44 i '5 ' F 5 ' g'+ QJ4K4 J 'Q+ K4 \ HK' L5 *JH KH K K' . # '?' 44 R+I4&M HHM ' R \5**KLM45R5 KJ K 4'+K'I4 *' I K K* + H'J '+K'+ K *'5H K *]' 5E H 4H 4R '+K + J '\ J44K JH'+K'+ 'I5 K*'+ '+ J '5J 'K J HK4 'M K 'MK '74 _ K \M5 '&J V I * *]' '+K'+ J ' 4 '+K'+ J ' 5V HJH 'M K` 'MK 'M RH4 + KH 'MK' HJ M H 7 +] '4K +K*' IJOK*R *'45 H* M M ' 4 +H 'MK '4 H H +4 '4K +K*' Q *4J KH *+ *I5R K'+ . 44 H5RH F'+K' Q * J K'D105H HK 'MK MK ' I , K 'M MKH 'MH I H + H cK + I , MK 'K K*' H MK5 ' H R 5H+ '+ 4 *' J K' K% ' K K + H '\ JIK _K + * L H4L 4 '\4 5 4 5L5**K ' J * K* I K K*]'K4 KH 5 K H H M H +5'_5H*KM M HRKH ' F 5 ' g'+K' I K K* J' +J +K4 \I4 *'I I K*'J '2J K* I K*JL I JH*'P ' JH' JJ5 K M UK *M4 E : '+K4]' 5L 4+ T 5 + 1H : $ Y 2 KHi \n '+J V ,:2'&K *KLM K' +K' I HK I K*'K' +K' JH 4 * JH* * PK'4 5 K K' +K'+J HK' 0 +K45 J4 + TK +K I5 **K '+K/* JH **5H K +K+ MJ*K*]'\ K I5 4 KH H '&F%5 I K]'5 + 'H 5 I5*5**J0+K ' MK' R Q + ' L ' + '4J I K 'RKHHR '\ Q5V I K5 'K4J44K]'P '5'+ ' 5 'M M '\ K4 45 L K + KIKK'+K' J 4K5 ' *4 M KH L H K]' K44K'H 'IJ H'+K ' K M 'H _#b =R R 0]' \45 ** 0 K KH J K K *QJ I]' 4 H 5 I5* 5** 0 4K ' 4 25 '/Q'+JHHK 'I4 *'+K' I+]'5 +]#M +R 5 ,k 'L5H L5I' 4 H' L M a54 IM' HR HKM '\ K4JHR KH4,5' IKH +K +]' KM '\ K]'5 4' \+J4*' K' + 4* R K]' ' 5 h&& T' 4 P K 'K 'MJ **JH]' 5 IJ H ' 5 R M K + 'M5'< 5 5 _+ 'E K R c +' 'L5 +]%5 M' \ J 4K]'P '5 4 '45 ' 5 4 5 4 4JHHK '+ ' K* J 4K *' L5H L4 I'M K K'\ 5M O M +K'L5+ KH 'F R' I KHV + K'/JLM 'IH '4K g'\/*I I* KH K' IJ '/* K54 K]'% 5` +]5 K ' 5 'MK5 IK M54 KH MKH + K5 5'MK 4 + K 'HKMLK '\/KH K* 4 45 K4] JL'/J HM K'* '4K g' e K'MK' + 5 KH'MK44 J %K 2 ' '. 54 % 7 '0 ! 7. Q 'g'J '/L**5RK \I* K' , 'K8 K+K'4K'H '+ ' L 'K4'*J '+ ' 4*L I

5'X2 .204 5 ,4:'4/'4 4 % @J 4 K MK ' K4M \ E HK DK , K H ,]' . * ' + *J4K 4'+K,5 ,/:0' ' 984-2'T 4 82' .,6X/2 .2 026 Z85: [,26D _5HHKH / J M J IK 'L \4+M J ' HK 5 QK]'+5H*'4J g+ '*J4K 4'5 'MK L' J 'HKHI I ' \JH J]' +K* 5 K* ' +K*'B L V HKH K*'+5H*'4K '+K'45'4 HK' D HHRKH MJM HRK 5H MK H @ JHM J IK '&Q % ! J' & 4C' s'4/' 48,.2' Z4 ,4:'.2' 2: 8/2 24 84:9/2/ 3 85 92/ '28 Z 4;4,,.0/ A'3 I' 6 IK '4K* *'RBJLK P K*'*JH' I HK 5M4K* X25/ 2 0'Z2/'a'. 2 ! /' 5 85 .,, '.26 0'$3 ('? -,2 924C0 E,; -2:'% : Z2E ;8/-'- : .Dn -E,:98,.A' s E 9/8,2 ' X/,'5 4/66060.826 3 5:r 9826 3 Z85:6 295/_'2' 62,:-8 5-826 3 2' Z5' 04:62r X/2:'625;5026 29/8,0 06D 2928 :5Z,9 E Z22' C Z3 ;4 02 ./'05 50 2 26.P/:2,:-,:264 2D ` L K 'R J IHM H '\ 4 1 5 HR '*J K* +K 5 5 B K*]'P JH 5I I K44K g' M KH H _J IH* H ' Q5P K '5'*K*4K K* J' L5 HK*K 54 P K*', MKM AJ I M M5' K K 4 R H IM\ @ KM ' '+P 4K K 2Z5,6' 62/' './'05 50 2 23 X/,' ;4 C2 85 ..6 5:02 .26 8,9:26 .5:6 ,CZ 266,4: '6G 92,3 j , R L ' '\+K'45' I K**K]' ' 'Z5 8,2 2C 2 85X'62;5,' 82 ;4/8592 ' I '')% :5 's'+K J 4K*'4/'4K*P 5 's'+K J 4K* 826 d E4,826 Z ,:m,Z5826 3 X/,' 64: ' 85 9 5:.2 E4,823 85 C,65,723 82'9 5:.'2'82 Z2 ,'7/:,2 3 84 6' X,, 4 ,'E2/ '2_Z ,C2 '85 C5:' .4:' /:E5,66'26 4 ,2: 2A -,2 E,0 9 4 ;'+Y2928 P,/2Q \ K 5 **]'HK' IJ K P '*K*P 5 K g' +K J 4K*' '% 'M K '\n H KRK '4K 'H J ' ') #! ' '*5 H ' '0#3# ' / 4 *' g +K ,_ .2 ;4 02 Z 4Z 2 5 85 E4,_ .2 85 Z2 6'X/,'075: 2D M K 'MK \, L5 C2'*5 J 8]' 5 I4 *'+K' '\P K 45 L KHHK] 28,2 2,,,Z8,',,,,2/_ 4 2,8 2 2862 ;5,' 2: 2:. 2 .2 Z8/6 84,:D , ' 5 ' E 'M+ '>(] 'M K THT & Z5 ,2 . /:' ,:6 3 4/ 4/ 5/8 2'4-A2' X/,' 2:.',,:C/.,582:2: '/:'6/:D ! --', 4, 5 , ' ./:6'/:'E,482: '075X/2'04 .2D 26' /: 64:4 23 ,; 0,,,' ,,0:-0 % 4:+ 8 /C 826 ;,9,/06 X/,'64: ' 2Z 262: 226 6/ '826 C2 +5 4 K*]'E] MH '4K '+K' K '+K *K K*' J ' MJH 'L5 * 5 :4 X/, 5004CZ59 H 82 # 4/ 45 ;,9/ 2 2Z 064:822D ((>((& 'I5 QK *K'MJM -Q4M 'M *R 'M K K B I K 44 R 4 'HMK M K 4K I 'JM MK IH I ' 4 'R4 4 MRK J M4 ' FK ' g'+K' 5HR 26606X/,'6204/62/'6/ .266/6 .25 4/ :5:863 2:'5, ,,'.26 0,,Z26 5 85,,/X/2D - ! ;8 ; ! 8,2/' -' > 0, 2,,8Z ;2,' 0,,,0 ,8 2: , ;2 'F54 ' 88! 8 ! .,85, 2 -,2:6 .P/:0 6/00266,4:' 82 6 X ,,6 64: '2:' :5 / 2D E-9,,' ' \ M ' H +5 / 5i J H '45 4KR L K'KH '4 B B+ ' 45 K*'-28 , Z, - -2,8 4 'Y ; ;,.2,,' 'H5 4 5 K MKH '& ' s'4/' 44K K 45 H'\ JH 85 Z 4Z ,2 -'26'00 5,,0D ,:2 92, ;;0 > -2 (Z-b'4K + M K + H K 5 H +B K L B'K*'4 M K I5 '45 KL *K'+ '45 QJ*K 'LK'K 'RK I K H M RKL ' K4 L L IK '/ K 'I ' I M M I'b4M4 K L R MK 4MK ' K 'R ('5.E8 [3 [2:'60'0488285,,83 2:'Z 2:5: 64,' 2,,:0,/,'5/24, H'A D g, -' ;8,'*B - ' 85'8/ 0' 85, 3 /:'04C -5 D .2 .2/_' 74C,:26 s 3 6C2,2 3 2,-' ;8,' 2,-'C,'2,,/ ,,-2';5CZ; ,,-2,,' ;#,,,/,' :2 ' ,8 62'A4880'6/2'64:'2: ,,0,:D'84'A4,: 'n 3 0:8, 48500A ,,C ;5Z ' ,8,,' g2,-'5:' 2,-3 ,,Cn ;.,8,,,9,' ,-,,/' A3' ';4 D A @Di ^D4/ 2,, ,) C2,, D*$ ' ;,,E ,#,;8, F3 ,8 0,,' 0Z4:. 3 2 2 -;, 9',80-E2,;Z,,8,0- C, ; 8+ ; ,,-, ;,82'2'-;8;,2'R#, ' ;:E @D'3 -:;; 2A4F ; 2 , '-sZ2 ./' 65:6 5 ,,82 ./ .5:92 D Z;D8,2 MK 'MK '_K 4M 'M4 M4 RM'*K, 4 ' g IK + ' +5H*'\45' L B4 '+5H*'4K +5HRK]' I M4 'R ,K

&T FEG C& '\R J**K ' J4 LK'+ 0# $'+K QJL' I4 * P JK+]' @+ M R K BI K4K c KK 4 , K MKUHH 5D L ' 5 K'\'R 5H+K' R J** 'R J K b] \K K*' HQK L L K]'+K'MK44K'+K' IK K '*J 5 4 K 5'*J '4K KL' IK M5H '1J 4 HK'-28,2 + QJL L K M5M ,4 'I5 E KK ,J5::

&TSF@GBC2' '5\P 5+K/5 J ,L K]' M 4K M R' e I 4MK4K M ' I IH K +'\K K*' H QJL L K]' '\ HK IK *JHHK]' B* g 'M ' K KM 'e K

&TSFE &TB./SB'5 Z 'FQ1*' 2,5/_ 24 ,/60E; 635/_5,4C26DA:-0 4 Z2 ,2/38 _ ;,4;; 2,; 2:' 92 4 ,9' Z7a6,X/2'4/'Z7,84r 64Z7,0' s X/,'Z - 6:.' 2:. 2 5,64:'.2 4/ 'Z5' 82 C4/E' .26 0 '.26 5 D E;FZ 82 E23 -26 I + 5 *M 4I J '\BI K]' IK K JHH5'45' IQ1* P K g @ J JLL KK M O 'Z '*' '0# $ '0 % '%

&TSFE &AGB L 'FQ1*' *J ,*] S? IK + K 'H '\4K*5 JH K*]'*JH4'+K* * eM 4 '\4K L B45HRK '45 KH JH K]'+K' I4 *' *' LK K KK , '\ J ' J I*]'K* JL I J*B'+K *'M K\] 5 S '4K* **JH 'K 8 L BH K* +K* J I*' JL I J*B*'+ 5 K* *' I4 * IK *'M 'M M K4M 4S J I 'M K 4J KMK 5 + 5 MK 4 4K K ' !', 5L LK RK K M ! ! C 7a6' Z6 ,,66:'./ 6a6 2C6 0# $ % ?_T I4/+&E4 4

&TSS.@TE ;'J J S .@J '8 L : 5 06Z502 2:8 2 826 .2/_' Z4: 6 . /:'E5,66 D' * C ;6 K M +H ! '4/' I I L'C ' 07 '! 5 2 .2 Z,3 04 2 ,'Z40724/' 600a X/ 44' 4ZZ462 6/' 04/ 2/,' .P/:2 ,E,2 23 4X , ',:6 22 -5,665,, 2D , f3 :,

&TSSB .'L 'SJ ' 5 - '+K'/K*I'+K*&D 50222D +

&TSSB&2' '\&T B]5&) '5 4K'5K4IH 4K* KR K*+K/*]' R' 4K ' IKK 4 K + **H ' K+' I 5 RK+'JM 5 MH K 4, RK+ bb +]' HK ' L +4 RK K] H R' JI K K ' \ RK ! M \Q *JH 45HR5RK '*JH + * J *'*JH* 1 K]K* J ' ' 4 K ' R'R5 ,' KQ4K K 'K K H'5 K ' * 'IK ' L' Q' K' 5+ R KK K ' K ' K4 I 5+ RK K M _ M 44 '\ JL I J* K]' '\P 5 K +K *J K5]' '\ 'IQ 5*K]'K* ' 4 I 5 *] R K\]4 K \ KEK B+ JH]'K*' I4 * K' P K'\45' I K+ H K]' 4 M H RK '544

&TSSB&2 : BC2' 5+ ' \+ HK L5H 0# 0 D' 60,4:'826 29,26D M R' K]4K K,' H ' MKH 7!KRK444 RK H R' J K K44K \I5 4K B ' K] ' I 5 8 '\4 I LK 4 +K** HK] ' , #H ,$ #* '1' ' X/,' $ 2Z 2:.4/Z/:,,D I ' K K K '/YK 45 K HRK 'H '*K K K ' H 4K RK 4D '#L I 028/,'X/,'04A ,32 062Z 0/E26D # ,8 ;-2 ,2-8,5 92 4:' F H 'MJH '/:' 'K85 '75-,823 9,, 2 3 90,,5:0E3 90;,;,,0; 0' > ' ,: ' +K J H I K* 6 26'.,8 .402 '4;,,2,2 6 .2 6 E-5C -2 .2604,/Z,26D ,2,;,:,,/98H 2 8; , 3 6Z ,,;2E3 588H 2E;;'. 2'C 6/Z ,2/ '.P/:'&FE E2:'.2,:,' :,:,26D 0 Z 0' - ,, 2 ;4' ,,,28(E ,:5 A, ;5:2E;1 2 Di ,02 2/Z, ,2/ 0 .26 28F 9,2,,626 C, ,,C 6D Y:Z2 , , ,:,'

&TSSBt2/<h J]' L ' 75 C ' 02 X/,5 6 E0 ,/'.2 82CZ2 0 3 .2 04 ,A8:D ; 8 -26 HR4L 44 4 H \4K*] *4 4K '\+ ' JH]' 4K 7 4 \ H IK '+ 5H *,* 4K '5 *KHK K K*'*JH M KH 'MKH _K K*M4 4 K H ^ F M HHR, L'@/'K' ^]'M5*]4 K M H 84/0,402C0: ',' /:2 2_Z 226,4:3 ?/:202,H ,X/2 Z4Z ;4 3; /:2Z2:2d2 4Z'75 .,2 93 04H?

$# ʹ . ʹ ! #! ' ' #! $ ʹ* K5ʹ$
!'? 4 4 R ʹZ ? 6I J H
L \ K KʹI JIJ* JHʹ *ʹ JIʹQ5 + Kʹ
JIʹR H 54K]ʹK44KʹʹMK*J Hʹ+KʹPKʹ Kʹ %
M5 ʹ 44K ʹ@ 4MK ʹ,ʹ Mʹ ` \ 5 ʹ R
&TSEB&HTCʹ\ J KU JH]ʹ ʹ&% ʹ+Kʹ
K *K ,J ʹIK 4 5 JH K K, K MK H ERʹ
K45ʹL + Kʹ 5ʹMK*J Hʹ+Kʹ M5+ʹ%K M ʹ
K K ^H]K 4 5 L R ʹM 5ʹ
KM+ ʹ 44K ʹ K ,, RʹTMʹb? ʹ ʹ\+K*K ʹ
K *]ʹ b \M \,L] ʹ ʹ\+K*ʹ 5M *]ʹ c %
5 ʹ ,ʹJM 4M Rʹ ʹ ʹ\+K*ʹLJK *]ʹ
b? ʹ ʹ\+ Hʹ L 5 5 *ʹ *5RK]ʹ 4M +4 R
ʹ &K4 K RKLKH4ʹ 5 4ʹ5 8ʹJ 5RK*ʹ+Kʹ Eʹ L 5 HʹJ ʹ
+Kʹ K*I IJ ʹ4K5ʹIK K 4 J 4HK]ʹb?(ʹ ʹ E445
`K \M O hKKL5H * ʹ ʹ K Kʹ JI Kʹ
K* ʹ I4K HKʹ +Kʹ 5 K*]ʹ 4ʹ 5 ʹ 1ʹ 5 Kʹ +Kʹ
R 5Q+K* * ʹL5Hʹ 7ʹR J*Kʹ4T ʹJMʹbb K ʹ
M5L ʹMJH K L ʹ\, 5 ʹ K4 ʹ J Kʹ L5H ʹ
*]ʹ 4ʹ, 15E5 ʹ+ K KH4K*ʹ * ʹ MʹMK ʹ
m\ KMKHKʹ ` ʹM5 ʹRKL5KM ʹ J*ʹ *ʹ*J 4ʹ
,5* * *JH4K] 5 K* b#] Kʹ b IKʹ M + R
R 5 4ʹ4 H ʹ\5 ʹJ ʹ5 ʹ+K J I 4 *+R K
K*]ʹ *J RHK ʹ 5 Kʹ45ʹ ʹ\+K*ʹ I K K*]ʹM
d$ #+4 \ R RʹM ʹ J K 5 Dʹ Mʹb I
/ I ʹMK J RK ʹ*J L Hʹ\5 ʹ+ ʹ JL ʹ
IJ K ʹP ʹ K ʹ K*ʹ K K *ʹ H+ P KK*5
I J5 K]ʹ RP ʹK8+ Kʹ K* * ʹM ʹ
\ HʹMK H]ʹ L5 ʹ ʹ\5E+
JDʹJ ʹK 5HRKLKH ʹK ʹ5ʹ45ʹ L5 RKʹJ ʹKHʹ/ Kʹ4K5
4RHK5ʹ+J I K K,ʹ H ʹ Hʹ 4 MK Rʹ ʹ
J ʹ b?ʹM ʹRK ʹ 4 MK K ʹMKʹ
_ !# ʹ\ Kʹ IJ K]5ʹMK*J Hʹ+ K ʹ 41ʹ5ʹ
+K* 4 J*K*P +K H5H+KH ʹMKMH ʹ H ʹ
` K-bHM c \\/ HJM 7(M KM\ 4 Kʹ
KO4Kʹb? MKM KHʹ J Kʹ ʹH K* I5*MJHHK ʹ
\H K* I5*ʹ *K]ʹ ʹb?ʹ\ ʹ R ʹ,ʹ
* ʹ45ʹ +Kʹ K4ʹ P Kʹ* ʹ Kʹ I5**5RKʹ+Kʹ
F4 KR ʹ/ K ʹ ` ʹM ʹ b?ʹM K ʹ_ K44Kʹ MK
d4 4 ʹMJHʹMK44ʹ MʹM 4 ʹS \] \ J ʹ
+ʹ JL LKH ʹ 4ʹ 5+ ʹ K Kʹ IQ 5*K]ʹ K ʹ,Kʹ
JJ Kʹ*5ʹ ʹMJHHK ʹ K]\ MKʹ Kʹb?ʹR ʹ2Qʹ
\ K J HKI K+K Q+ 4 K]ʹQ ʹ\5 KJʹ45
JH+, 5ʹP Kʹ a K ʹ1ʹ K .ʹ K ʹ Q5HR K SKH *]
H b?J \ K 54 MK ? ^RK ʹb? d5 J *J *
gʹ5+ ʹ\ J, K T R JHK L I4J Kʹ I5 K5IK ʹJ ʹ
+K K KH Kʹ ,Kʹ L 54H 4KH ʹ*5 ʹJ ʹ*J *ʹ
5 ʹ 5ʹ ʹ+Kʹ#5ʹ JL I5RH Kʹ \P Kʹ K45ʹK ʹ
5e8 ʹ MK4,5 M K ʹL ʹ ` \5 M ʹL ʹc ʹ
K ʹK Kb K\ 5 \,Kʹ J *ʹ Kʹ K L ʹ 5H 5 *]ʹ
*5 ʹ J K JK Hʹ ` KʹL ʹ ʹ L5ʹ *ʹ
`K\ ʹMK4K K
ʹbʹ\ -I L5J+K]b? %K ʹL ʹ S RKʹ ʹ Q5V
5M4K ʹI5 K HK44Kʹ*& K Kʹ, R) K %H K %
4%\, K ,4 KHR ` ʹ, KHRKʹ, Jʹ K45ʹ L K Kʹ
ʹ 4ʹ4 5 5 4Kʹ IK K M5*ʹ JK M KH ʹ Iʹ
QKHʹ ` ʹK K>? ʹKʹ 5ʹ ʹLʹK Hʹ 4K Hʹb?
RKRKMK ʹ ʹ\KQ LKH 1 RL Rʹ DK+ 5ʹ
4 HRʹ ʹWRM Kʹ +K ʹR 4 MKʹMK MK ʹJM
bb ʹ45ʹ ʹ5ʹK Kʹ I JIJ JHHKKʹ ʹ45ʹ 5 Kʹ\5ʹ
K4+ʹ JIʹ J K]ʹM Kʹ ʹe5 ʹMKH ʹ K 4K 5HR ʹ
LK KH ʹ *K ʹ ʹ J K *ʹ*K*ʹKH 5H * MK ʹ ʹ
HMK ʹ J ʹR M 5 KH ʹ H RH 4K ʹ
5HeKHMK ʹL K KPHʹ+5H*ʹ HKʹ L 5 *JHʹ +K
+ *4 H- ʹ ʹKH K HK ʹ4K*ʹ IK ʹ JH+5 L HKK ʹ ʹ
L I *JHHKLKH ʹ ʹ ʹ+K KH JH ʹ , E2 ʹ Eʹ\ Eʹ
KD R \ʹ5 IM 4 ʹ H \IJ5 ʹ
J ʹ+KʹK : K]ʹ % ʹ $ \ K*ʹ H 5H *]ʹ*JH ʹ
*J *ʹ 5 \+ ʹI+ K]ʹ I KLKHHH K ʹMK ʹ +
,Kʹ HK* *I5*ʹ*J *ʹ 5 ʹ Rʹ\4K KʹH ʹ ʹ
K K S +, ʹL J1KH+K g ʹ K HR Iʹ
L4 K ʹH
- 2 .* JH K +P 5 JHʹ+ ʹL + \ 5 L
! ʹP 4ʹ 5 + K ʹ+5ʹL +ʹI *ʹ+KKʹQ5 K *ʹ J ʹ
K IJ U K5ʹ+ ʹ5J KE ʹI ʹ5,J ʹIJ ʹ5 J ʹ4K
L +ʹ 5 ʹ K,4 L LHH+ʹ =
< H +K*ʹ JL I K*ʹ

55 ʹ I5ʹT ʹ0 0 ?
\P 54 _ʹ +KʹJ5ʹP ʹK*ʹ
. ʹK 5 K ʹI K4K]ʹ ʹ+5d K M U
\\ J K K] ʹ\ I5 4Kʹ
4 H Tʹ 5 K MK5 ʹ+K ʹ L
* K4 ʹ _I H 4, R K ʹ \ K
J 5RK]ʹ5ʹMK5 ʹ Kʹ ,ʹ K ʹ *
M ʹ\/ ; K@ E SQ ʹ& R ` I5 /5P 4$J 5 K ʹ
* ʹ KI KH+ʹ IJ ʹ+ KʹP +KI4 *ʹ J ʹJ L+ H ʹ/ ʹ
JH 5 Kʹ Kʹ KʹP 45ʹ+ ,ʹI K8 ,K 5 L K,ʹP K+ * ʹ
, ʹ5 L K !ʹ,Kʹ/ +J45 K]ʹ _ 4M, 1HM K E4 Rʹ ,
FQ5 H ʹ g \+ Hʹ KL K+K]ʹ &JIKe JHI5ʹ 5P%
JHʹK5ʹ5S5 M4 ʹ/ +5K Kʹ J ʹ 2JHʹKHʹ Q5HRKʹ4KRJ ʹ
KHʹ4Kʹ L K45H ʹ5 KJʹ + 5 K*ʹ* M* 5SJK*
H R ʹ<K H \+K+K** H]
IJ JH +5HRʹ4Kʹ+K** Hʹ* 5Hʹ4K5ʹ HJ+K4K*ʹ+K*ʹ
R 5H+*ʹ H5 KRʹJ ʹ K 8ʹP K I K*KH Kʹ45ʹH5 K]ʹ
+] R K ʹ J K 4 K4ʹ MKʹ K H Rʹ ʹ
\S5 I Q5K4 ʹ4Kʹ FJ ** H]ʹ*Kʹ*JH + * HR *ʹ
+5H*ʹ45 g + ʹ+K** H ʹ HMK ʹ MʹM ʹ>?ʹ Hʹ
MKʹb ʹM ʹ , R ʹb ʹ5 *RK,K , K ʹ 1Hʹ
B5ʹgʹ J HMKʹ* ʹ4K*ʹ L J *ʹK ʹ4K*ʹ IQ 5*K* *
U 7 0/ !. ' ' ʹ4K*ʹ 5 4*ʹ K ʹ4K*ʹ QJ*K*ʹ
&TSSB&2/TCC.E BSʹ ʹ5ʹ F 5
\m KH+ Kʹ HJʹ5 54 Kʹ* * KI M4Kʹ+ K Kʹ IJ \KK+K%
5H 4K*ʹ !) !! 77# 0 # %ʹ ,ʹ 4a Eʹ
RK ʹM5I +aʹ HK_5 , K K M54ʹbL %b?J4 ʹ
,K RK K R K
, , ʹM ʹ5ʹ\P ʹ I1ʹ ʹ
45ʹ JHK 1H K K HR ʹL ʹ_ 5 Kʹ, ʹ
M , K K M 4J * IK HK* 4K* _ H R K H I/ʹ
R 5 Hʹ ʹI4ʹ ʹIJ KK 4KLKH
5+ ʹ\I5 ʹKʹKHʹ L5 M K0# 0 #!3 4 ?ME 4
D 4 5 HR ʹ Hʹ _ 5 * 5 M H ʹ , K HHR
&TSSB&2/ B : BC2ʹ5+ ʹ \ Kʹ L5Hʹ5ʹ
J RK ʹ JLʹ 0# 0/ ?ʹ 54 ʹ K K 4 4 R L ʹ
K4ʹ J J K4 ʹ
&TSSB&2T/SBʹ Hʹ\ QK8ʹ4K5ʹ : H LK5
44 K+KIKH KH K1ʹ 44 4 T4 \/ K M44 ʹH
&TSS444Bʹ ʹSJ ʹ\Rʹ .2 I4 ʹ 5Lʹ+K5H5 ʹ
4EJ814KK 51ʹAJ 5ʹ ʹ U !00ʹR
&TSSBABC&B ʹ "&/ E $ ʹ"# ʹ
&TSSBA/@TSʹ Hʹ O ʹ+ B*I ʹ\ ʹJ K
+Kʹ, * Kʹ+ HK 44K ʹ+ Kʹ I J ʹ+ HKʹ, +
4 JH,ʹ_ 5M I \d ʹ H 4 I ʹL ʹ
! ʹ 3ʹ ʹ ʹ5 #, . ʹ X : 8ʹ C5 X/2ʹ
/ :2ʹ 285 ,4 :ʹ 20,Z 4X/2ʹ28ʹ :202(,, 2ʹ0 : 8 2ʹ .2/_ʹ
0745240ʹ +]ʹe , K4 , ,9ʹ/ ʹ : 4 - F ; / - ,9ʹ5 ʹ
+H5 4MK ʹM , K Mʹ R$ ʹKʹ * 7ʹK4ʹ
K H]*JH +K* *ʹ+K*ʹ K L K* * Mʹ H Kʹ
M +Kʹ eK4 ʹ Hʹe K ʹ * Rʹ ʹ 44
ʹ &TSSBG.2/TCʹ ʹ@ + ʹ\ K45 JHʹ \K ʹ
I JP Kʹ KH K +K 8ʹ JQJ5KJ1ʹ *M , O44R
ʹ D MKI RʹL ʹeK , / RK 5MʹRIR KKʹ
RKʹ K,HR ʹ 4ʹ1ʹ5ʹ ʹ\KH Kʹ45ʹ4 L K KʹKʹ4K*ʹ
KHMM K*] , ʹ HKʹbD ʹ4K*ʹ K L K*+KIM KK ʹ
+KʹT4*ʹK L I J KH ʹ ʹMKHʹb4 6MH VK ʹ 5%
Kʹ 44M _/ Oʹ4 KR ʹK 44ʹ ʹ m L5HRK]ʹ + L ʹ
&TSSB T ʹL ʹO ʹH ʹ\J Lʹ+ . L K ʹMJHʹ ʹ
&TSSB FTC@.C&B\ J K*] \5 +Kʹ
K KP KH+ K]ʹ ʹ ʹ`E IK K4 H ʹ_& 444 Rʹ ʹ
/5 : 5R b K 5 8 K*+ HKʹ L M Kʹ MKʹ
_ K R ʹMKH D L RK MK ʹ_ 5M ʹMKHʹ
b4M +] K ʹK Kʹ W K ʹ, ʹKH M K+,KH ʹ ʹ
\KJH J L +ʹ5 J +]ʹ / KMK L L Rʹ ʹ 4ʹ
1ʹ5 HKʹR 5H+Kʹ ʹ+Kʹ*KH L KH *ʹKH KʹK 8ʹ
Kʹ K ʹK K R J, Kʹ ʹMKʹ_ H RʹH %
K \] K ʹ 4ʹH 1ʹ ʹ,5 L 5 *ʹ I 4H*R 5H+K ʹ
+Q L K ʹ P KH Kʹ K*ʹ +K 8ʹ IK * ʹHKʹ
5 Mʹ K HKʹ R KI Kʹ Eʹ MKʹ _K H +5 Hʹ
_ 5 ʹ54 ,W K M K HʹMK MKHʹb? P K ʹ
bʹ\ K45 JH ʹ JL L K Kʹ+K4K K]ʹ K Wʹ , K4
L ʹBJ K MJ MK ,ʹ ʹOKʹ ʹ5 K ʹPH ʹK HKHʹ
ʹ L ʹ,KLH ʹ5 5 ,RKH ʹ5 O K ʹ\ K*ʹ
+K 8ʹ5L *]ʹJHʹ HKʹ ʹ* ʹ Kʹ\+KI *ʹI ʹ *ʹ
5HHMK*]ʹ K ʹ,ʹK KHʹ H K M J+4 4KHʹ
*JH ʹK ʹ4JHR KL I*ʹ ʹ+Kʹ / K*ʹ K

F MK ʹ45HR ʹ L ʹK L MKʹ Hʹ ʹ&JL ʹ
5 J ʹ !% " ! ʹ ʹ+5H*ʹ4K*ʹ I51*ʹ 5HV
RK * ʹ 4K K ʹ 5 MK K K\]ʹ L ʹMKLʹ
4 45HMKʹ H K 54 K ʹ Hʹ e K4ʹ/ ʹ
L ʹR K K ʹI5 ʹM +]ʹM K 4 Kʹ I M ʹ
L RK ʹ 4ʹ5 +5H*ʹ\4K*ʹ I H I54K*ʹ E4 *ʹ
+Kʹ/ . 44K L5RHK K ʹ 5ʹ ʹ 4K ʹ Hʹ ʹL Rʹ
45+KR 5H+K*ʹ *ʹ\5 K ʹ45ʹ< 5H K]ʹ K ʹ\ 5ʹ
R KIK ʹ ʹ 4ʹH K* I5*ʹKHʹ ʹ5 K ʹ\K 8ʹ5 K ʹ
K Kʹ L5 *JH ʹ 5 K ʹ K Kʹ I45 5] ʹ ʹ M
ʹ44 +4ʹ Hʹ ʹL ʹ ʹDʹ5ʹ\5IIJ ʹK85 ʹKʹ
+ʹP Kʹ4Kʹ K ʹ45ʹH5 Kʹ KH Kʹ4K*ʹ+ K * *ʹ I5 ʹ
K*ʹ+ HKʹ R K]ʹn 5 LJ +]Kʹ 44 M : HKʹ
L RʹMM44 JL L I ʹ 4 +]K 5 L :Kʹ
4RH Rʹ5 ʹ K 4ʹK ʹ R ʹ\I ʹ+KK Kʹ
45 JH*ʹ+K*ʹJJLH L 5 JH*ʹKH Kʹ+ K *ʹ EK 8]
K ʹL ʹ J HLHH 5 M ʹ ʹ J Kʹ+Kʹ
ʹh J K I M4 P KʹP ʹI KH+ʹ5ʹ H K ʹK5+ J ʹ ʹ
+K45 J K 4K5 J15R 5ʹ5 K*ʹ I5 HKʹ5 Jʹ
2J Rʹ Kʹ4K5ʹ 5H*IJ Kʹ I4 *ʹ4J H]
W.RK ʹ 6ʹ*K K*ʹ+Kʹ ʹ&ʹK8 *ʹ+K IJ*ʹKP ʹ
*H*IJ KH ʹ4K5ʹ4KE K*ʹ* ʹ4K5ʹ J K*J ʹ 4ʹ 5ʹ
I5*ʹ+K L5EK IJ* K* K * KE+ H ʹF
&TSS FTC@.C2ʹ L ʹ&JL ʹ\% RJ
5H ʹ J ʹ M5HP Kʹ P ʹ5ʹ H KJL LK Kʹ R/ ʹ +Jʹ
4K K5ʹIJ ʹ5 5 K5ʹR5 K ʹ ʹ5 K]
ʹHMIʹ\ J K IJHMKH ʹL ʹ , 5 Kʹ Hʹ ʹ I4 *
*ʹ+5H*ʹ K Kʹ 44K ʹ HKHʹ #
K Kc &Rʹ M ʹ ` \ M M KHʹ H ʹ
J L+ʹ&4 ʹ +K*ʹ HJ K44 *ʹ5 K*]
I K K Iʹ H,H4 4 I4RK ʹ ʹ \5+ K**K ʹ K*ʹ
L5 Q5H+ *K*nʹ ʹ Hʹ +Kʹ *K*ʹ * ʹ 5Hʹ HK ʹ
K ʹc Kʹ4Kʹ ʹP ʹ4 ʹK ʹK* ʹ\ Hʹ L5 ʹ
Q5H+R Hʹ JL L ** JHH5 K]ʹ MK ʹ JMʹ
K OMIʹ 4 \ K]Lʹ +]H M ʹ , ʹ\J J
IK 5ʹ5 KJʹ45Pʹ JH KH K KHʹ H J LK Jʹ KR4ʹ
+K4K KK]ʹ ʹ\ e ʹ+] 4 ʹ] ʹ\,Kʹ KH ʹ&K44Kʹ
HJH K44K]ʹ+ Hʹ+Kʹ L K* * ʹ% ʹ KL ʹL Eʹ
HK A K
&TSSB FTC@.C2ʹ ʹ5ʹ\PEʹ J %ʹ
$#!.? L 4ʹ ʹ M H4 L L K Mʹ Kʹ _5 Kʹ
4 I 4, Mʹ H 5 5 M Kʹ 5 ʹL KHʹ +K*ʹ
RJ *ʹ I5 5 4K L KH4 *ʹ5 8ʹ J K*ʹ ʹL ʹ
M HʹL L R Kʹ\ 5 5 K ʹ R RK ʹ
MʹK M ʹ \] R Hʹ %JO PLL ʹ I KHʹ
L ʹMK44ʹ RKHʹ*J JL LKHʹ4 MK H 4 H Kʹ
LKH ʹ HKʹ I45 K Kʹ ʹ*K*ʹ K* ʹ ʹK Hʹ
b M # KHʹ K K*ʹ WL ʹ Kʹ *JH ʹ+K*ʹ Q ʹ ʹ
5K *ʹ+K*ʹ H 4 H5 JH*ʹ J ʹK*ʹMʹKʹ Kʹ cK%
L 55 K ʹ K R OR H MK M ʹA
JL ʹ \5HR4K*]ʹ *ʹ\4 RHK*]ʹ *ʹR K 5L Rʹ
J K*IJ M MJMʹ ʹ ʹ ! %
&TSSB FTC@SBʹ ʹHʹ\ KIJH+ KʹH,]
ʹKH I ʹ 5 8*J H* ʹ5 8ʹM J H4Q*ʹ+
PH ʹK ʹ ʹ\KKʹ 5IIJ K ʹH1L+ *Kʹ KH*KLM4K]
4MK K E L L K 5 RK LK KHʹ JM RK ,ʹ KI ʹ
\45ʹ 5I **K K]ʹHKʹ J K*IJH+ʹ I5*ʹ 45ʹ ʹ
QK**Kʹ +Kʹ /5 L K M4K LKH ʹ L L ʹ \\]ʹ
L ʹMK ʹ K , ʹ JM4 H Rʹ 4MK K ʹ\ K Kʹ
544 Kʹ Kʹ I5 K K]ʹ J K*IJH+ʹ3ʹ/5 Kʹ
K ʹMKLʹ5 MK ʹRKRK M ʹ 4 4ʹL ʹRʹ Lʹ
_MKH L5,K ʹ \ K*ʹ +K 8ʹ I5 4 JH*]ʹ*Kʹ J V
K*IJH+KH ʹ MK ʹK 5 MKʹ R4K ʹRKRK *ʹ
MK ʹ MR RK K 4 MK L MK L5, ʹ ʹ
5 K PHR ʹKH*KLM4Kʹ S ,K L ʹL K *ʹ
5HMK ʹ J K+I LM K ʹ K KʹeK 4Pʹ ʹ
K KʹKHʹ0# ʹ$#!. !0
&TSSB2ʹ L ʹF KQ ʹXʹKJ Kʹ
&TSS/@TBʹ\ J]ʹ Lʹ . Qʹ \RH4K J
J Kʹ5K ʹ+Kʹ I5**5RK J L H5ʹ+ K *ʹ5II5 ʹ
KLKH*]ʹ +ʹH ʹ _5 Rʹ 4 R5 Rʹ L ʹ45 RKʹ
ʹ ʹM KHʹM 45 K M K ʹ K4] ʹM 44 ʹ c ʹ\4K*ʹ
KQ5L M K*]ʹ JH ʹ+K*ʹ IJ K*ʹ* ʹ4Kʹ ʹR5MK ʹ
b] KH H ʹMKHʹ _ ʹ <J ʹ\KQKL Hʹ J K ʹ
+5 *ʹ45H5HJʹ J K**K*]ʹBe 4 RK ʹ/0
ʹ&TSS/AB.C2ʹDʹ5 ʹ\4ʹ +Kʹ : JH KHP KH
IJ ʹP ʹ J, IKʹP ʹH HKʹ HKJ IK]ʹ IR DK

M K + , M J R K M MK %M M
RK M MK 2K MK 5 J R
&TSS/A S &">? 5 \MK H MM
*K MK K H MK , RH H R KH g \ H
4 K H IJMH K HK I M K +K L * P K]
K M J 4 KM4 L RK *K JH+K K+ V
JHK K K K K H H % ML MR K
MKH M @ M , \ K K 5]K* MK
\+5H* 45+K H M K K+ JHn 4 M K
\ HK J I k* 4 J R H54 H5\MM 4 \M
MK \4K* QM L K* 4K* J L I J* JH*+ H
M J4 K ,M M KMKH JH R KH * * +K*
* H* + 5 Q 4K K +K I K H K] %K M
h4K* L J+K HK*kJH 4K*5H H*K I4 *
QJ* * M5MKH M K !E KH H * K4KH _ K
@K M \4K* 5 4K* 4K* +M 5 *+ H
J 5RD +K* I]1 P 5 M 4K* I K K*
+K K 4 K! eK M5 4K I JMKMJRKH 1JH KK
K L H+,KMK M RK K @H M R R
M ` KMK MK 1 R ! \45 44]H * I5*
KH J K MK 4H M H ML MR KMK J K
R MKH @ H MK KM R *JH Q
L K H _ L M*5 M ^ L R 4 H
, * K + *J]& M 5 K] MK R L5K
\MK 45 J HK TH , H ,J 5+ J K
JH, MKL _4 4 H5 MM 4 H &KJI % K
Z/:, D, + RKH 4 5 K , , . RKI
MKH \ H I M K] K * * KH 5H *], HM R ,
K K* 5 * I K K 3 *K* H M K *] MKL
TM JLH , , L + R : 1K KH ,H
5 KH (? JH : M+ & KLIK] L 4MK JH
K \45 + M+K /K5] 5 K H I K +K
H 5H H 4M K KH R D \/5
+K + JHn * K I5 4K * K 4J M
MH MKH W H K RKL 4MK /5 L JH K
+K 45 M 4K] I5 , H] \ L 4MK FQ5 H
\ H KH M+K] &p 5;;5,-8, 2:2 9,2 4/ 2: C4r
.,;,2 82 94/ Z5 5 C285:92 4444 MK ?
I45 +J1 075:92 .2 85,,9590 Z5 5E20Z8/6
.0 0, 04:5Z208,4: R] R+ 4MK 54 44 544 R
MKH H HKL RK4 HW H 1HK 1J KM R
M M 5H I K \ 4 L 5d R H \ K45
H K* I5* JH H K J * 4K + K*n J RKO
J K I45 +J1K I K M c K MKM 5LK
RKMK MK K KM 4J5+ K 5RKH J V
RKO J K J L KO J K I45 +J1K 4 +K*
* * L5 RH +M , KM RKI
4 M 5 H 5H ,K4 K 5 M KH A *JH
I45 +J1K M 4J 44 MH +J KH R 4 MH
? JH H RK4 M 2 1 + 4KM \ I5
45 5 H*] L 5 * 4 5 K *JH I45 +J1K K
M5 5MK H 1 5+,K R H R R I
4 HMK ?J 5 R JLLKH : 5 A 45 J K
+ H M54 L KH KH I4K HK L K 20 ,;,2 Z5
4-52 E 826 2 2/ 6 ZE4E2:5: .2 85. . ,E24/
.25 E5 ,5 ,4:6 .2 85 -4/66482 M4// 5 44
_+] < MJ M RK @ *K 5C28,4 2
622 52: ,,:2: 63 65 04: . /, 20 4 + M , E 44
F M 5M R \ 4 K* * ,K 5 MJ K] 4 HK
* KH J RK 5 ,5 L 5 * 5* J M M H +
H M 5MRKLJM KH K44K * K*4 MK +K *5 I K
*J L I JH M5 4 5 L5 ,4 + D
5MR 4 R 1H T 5 *5 J L K 8 5 K
I J g JH I KH $! . I4 * Q5M 4K
P K *J 4 H 1 5 P K 4K * I K K *P
*J KH H + J + $! . K4
P K H JH K 45 L 5H K +K K K
K4 P $! . HK 5 4 P K 4K K 45
5 K K4 P $! . I M KH+
I H
&TSS/A/DGB 5 Z\P IK 45 K J IK]
M , K 4 M %K I M \ K 4 QJ L L K] H K* I5*
HM K 4 M # L +4 LKM M \ H \ K*
+K 5R *] HK *KH I4 * * Q K 4RK /2 H
44 M L E44 + L M JMR 1JMH M
5MR 4 R 41 M

&TSS/A/TGB D J \R I ;5C 26
Z4 /,502266 ` 5 M I 3 J I A M4 L*
&TSS/ . G L * % m MK H H
&TSSTDTS.C2 D* 5 FQ5 L \P
J JNJ]\ 5 M \4K Hn K* K* H MJH
K* HK MJ **JH 4 , K R
\ R L 4 4 K _ 5 \4K*
J + 5 8n *JH * RKMK 5
&TSSTDTS. 2/< FQ5 H
\P 5 45 K +K J 2J5J K 14 J M I KH+ K
H *K *K +K * K @ K4 JM
5 R L K4 MLK 4 K @ K4 JM
_ RKM 5 KM H IJ JH IJ + K Kn , K
4 5 A .#! . !
&TSSTDTS. 2/TC CKJ4 \5 +K
J JMJ,] _ 5 R
&TSSTDTSBS 5 \ J K 5 R L KH4K
4K* J K*] \ \4K] K\/ K* J L 5K +K*
K 445 +*n K & K45 K \4K K K5 45
n M I 5M*J4 \ * +4K 4 5 *]
*K 5H ,8 M K H , 5 R ;,9 \ J
4 K I J K 1 \ K* 5 4*] * KH 3 \L JH
1 K L K] MK K MJ, , , M + RK
&TSST@.C2 $ 5 : ++ 0# #
&TSST@BS 5 4:90 3 04:6/C2 826
Z5 8,26 648,.263 Z .2 02 5,:6 0# $ A2 ;E0;:
K 5 5MK 1KR I MK ,K eKR 5
\45 I K K H K H54K] gK 4K* Q5 * ,K I
, M5* 4K + 5M M5 R4 LKR \4K
IJ *JHn 4 5 4K* H4K* H* I M ML MK
_ RK JK MKI \ HK Q LK L54 RH] 5
+ \45 I5 K] M5 I5 RK K JM , \/K5
J K 5 E / RM KH H \4K LM 54n 5
4K KM 5 R K JMK /5+ 4 \M RK5 K JM
4JKRRK5M \45 * 5 K +K K K I K K] 5 \4K
MK \ I5 4K*K5 8 K I5 /5 JH +K 5]
B5 R R , K 4JJ M
&TSST/ H ;5E4: X/284 0# # .4: :2
5/_ 0/, 6 ` K K R KM *M _5 K ; _K !
MK JM _5 4 5 MK4 H +a. 82 2985,62-,2:
Z28 ,23 X/ 62 5 2 2:, 826 05/_. /: -566,,,DD 2
K44* MJ M5LL L \ 5 K] H K K
: H 2,2: .4, 6/ 82X P5ZZ . 2/ . . Z8,662
28 2 2: .826 284;;26a ,K RE 54 K : 5 2: . /,
.2: 4: ; 4 2 85 Z5 8,2 . / E5,66 X/, 26 .5:6
P25/N Y58-
&TSET : FSB 5 95 2 3 588 2 3
075:92 0: C58 1 MK MK \45 K K] J
J L I \4K*Q LK *] 1 MK M *5HR] J
J L I \ 5 8] K* 1K MJ MK 4K R 5H+
Q5 + J J L I 45 5H+K M ^M K R
MK RKM M5M * I M 5H JM JK M M M5
*4K M KR JK M M M , \ 5] 1 1K I
H K L RKH \ 5] *K J J L R \ I5 4K*
Q54K *K8 ** K*, 1 M BTK MK M JM 1K *
MJ MK K* I K H 5 J J L I K K
1 MJ MK K ! K 5M K R g \4K*
HJKH * K* I +K* ,K QK*RKH*] 1 *JH
K8K L I4K *5*J + K]5 J J L I \ K ,K HK
QJ L L K] 5 1K MK M JM 1 MJ M K 8
J J L I I . 3 03 J \45 5 H K]
J J L I \4K I45 *] \4K 4/ -823 4K .,C,: /2
K R K J KM 15 M \QJ L L K * M 4K]
J L I \ J] K\LJ *] K* 1K I
MK M JM 1 MJ M \ 5 *JH] K \ I5 4K*
K* I5 4K* I K, RK*] \TK MK M \ HK
44K HK K L L K] 85.2-5/072 a 1K M J
\ H , RK +K* / L J H* +K* R5 +K*] I5
5 RKH 959:2 5 ;4 02 ;,P5 92: B1M K /44E
_J4M M 0#!0 #!J *K 45 **K \ I5 45
5 K I5 +K* I J L K**K*] M R L
JH O 45 K G 4 \ H I5**5RK] 1 I
54 MK \4K K84K] K* J J L I KH K4 KH
+ J 5H MK K _ J 54 M 45 4K V
K +K* L 5 5 5H * J J L I 4K
* 14 MO \M MJ K KH M4 \M ` M ^ E

1K MK M L5 _ M K M 5 RK 1JM 5
M HK M MK 5H \/ 54 KH K* I5
RHJ4K K 5H 5 *] *JH + 45 H \5 + +
Q5HRK] I M 1HMJ M * JM 1K MJ M 5%
J 0 + < E L I \HJ P J SJMK*I4 J
K 5 H * +J H5 K 5 8 E5 JH * K*1 /DJ&*
MJ MH K I4
Z \54 K J 45 J L K 45 R K +K K QJ5K5]
% J &5 \4K* J IK5H8
J 5 JH*n \ K5 K J MK + L 5H P K4515 K
JH 5 K *J + J K +K45 I K H K + * K*5
,J K] 1J MJ MK \ 45R H & g \45
Kn \4 + K K5 + K] 1K JMJ &J A
H HK IK5 \4K5 44 5 45 , Je5 K KJ
5 K I5**K 45 I +K*5 5 KH JH* *KH*] J44 MJM &
1 4 K JL J MK @ H MK RK MK5 +K
P 5 K P 5 K * \ 5 K I5**K 45 55 45
IK5 I4 K +K I54 KH I5 K] T 44 JMJ 44E M
!\ RK E0M 6 K5 M Z 56% M4 5 M
K M M MK4MJ4 k M \ J IK]
4K R 5 H \ KQ J *5K 5 K K I +K/ MRK45 4K J
+K 45 IK5 JH J L I +K* +P 5 K 5] M T / MT
K <J R \/ K] \KH IK J K5 KK
I5 4 K* I5 4K K K / L 5 K5] EER M4; J IT4
&TSST /< B* 5 : K+ \P JHR P
K 5 L K K JH* L K 4K5 I5 K* * 4K*P 4 K* 5 I
I P MJ M M , M M ,K K M
H M M , R M * M4 L Kn \Q
H] K \ M IJ + K 4 M I 45
1J H \ 5 *KH / MK K + 5H L J H]
*JH * I M5 M \45 I KH H K H54K]
K* H I M K* b 5 @ K4 !
ML 4K* * MK b J 5 I I4 P K LK
/ K H * HK K K J 74J HK
DH , 4JRJ M R 0
&TSST /TC \5 K K +K K P K5
0$ #' ? ,J JFJH b4 @ M
5R !\KM H H 45 +K* KQ5 *\ I5 H
KM K] M * D MK I M R MK 4K MKM
\ K K Q L K K IJ *JH] HK R 5H+K
JI I L I M + K K K R JIK
IM 4 RL m M 5
&TSST / B2 4 \P 54 4+ J 2J5 5K]
&TSST TG X 0# # #%
&TS TX. AB L 0# /
&TSSTXBS \ J J5 1+] 5 \+JHHK
45 4K I KI5 5 JH5 5I K* P K* *JK4 +K
45 5 L K] U KH M K TK R JM
_5 K RKMKH RK MK R5 L5 MK \+K*
IK5 8 +K 5 QK] M5O M \/5 R 4K]
\45 I +I5 K IJ 5 K +K* M P K*] K JE &I
5 MK \ H J HK5] \4KM5 5 J HK
I54KEK+K MJ* IJ KH+ K 45 K KI4 * JH
I5 K \+ LJ K] \ L 4 KH
*KLM4K 45 Q5 8 4K *5M4KK
H] g\ K MJ *] &JJ+ K 45* I H 4KR J** Kk
\] TM J K 5] MK JMK4H 4K*5
M4 4 T44+K TJ / 5**K 5 I4 * K I O *K* HK
I45H QK5 K H 14 H+ K+K MJ * IJ KH+ K
I4 * L5 % 5M K,]MK \ I L 5 M* a5 t aK
5 aK \4K K J RK IJ
+ K* J 5RK*] 5E ,4 & &E \M5 4 K
J RK +K 8 M5 K* P JH K *J +K KH*K L M4K
+K L5H 5 H KH+ K 2 H J H L Kk
, + E]K K K _ C$ KH MB L *
MK K + E K K \ K K M5HK] * M KH J
J1KK] R RK + eK I +K 45 R45 *K
\ 5 K H J L] &K K d K KL K L M,K
IM K M5LL * KH \ H M5** H +K
JH 5 H H 5H54] \1 LK K HL5**
K K S # # IJ 4KH K5 k
K H 4 i \ 45RKH 2 L I \ H +K
M50&] & 8I LK 4 5 +JH4 4 * IK 4 E KP
LIK Q 5 /KH K+K* 1 + * M K R,54KLJ T
L K E
&TSSTX SB DJ4)

!] ' ;' ! ' ,2' 0#+ # ' 826'
0/, 6D'/ M * K 'H' I 'Q R';
! '] $ 'H' 5 ,65:'X/,'0# # '826'
*]' H '_K MK ' KM ' '
/5 '+ ' M' mMK'c \#K
&TSSE@B ' 5 +'\5*IK RK** 5RK]'H] 4I
&TSSEA . 2BES'L ' . H5 '\L5* 4J'P
.0'85'; 4: 3'2: 2'826'64/ 0,86D' K/9288-E5 0
C , , - ;83' . P: ,E C ,A;'82 'C
! & ' ' :5 ' ; 4:02C2: 3'
0 ,6Z5 ,4:' .2'85Z25/D'b 44E m 'H
! 3' ' 1 ' '5' 6=' 0
4 :'D 3.0,85/0-2'4:'58 2 2D,$8P -2 [2 3**2E;/ 6
K ' ' JL I K' \+K' 45',K HK**K]'
KM' IM' `K 'bb H ' '+K*' LHK *'+ '
RJ ' 44 DK M' MK' K 'M '_K L '
K Hb 6K M ` _ HI K5 '? L K4J '
RHKO'K 4KO' K' K*' H' '+ ',K H *'IK '
JHHK' K KH K ' I LK MK ' _K' MK K 4'
bbK K K 6 K ',L RK 5 K , L L '
4K* *+K' +LJ H*'+K', RK*' M' bK K+K'
MK K5*K5' ,' H \+K'B ; 2 8'8 4 K]' X/,0:58'
K J' 4K K8 ',]' K4' H4 + ' _,4 @& *'
+4 MK]'\+ * J *'45HR5R]' '\+J HK]'
K' i L \ '\ L58 L K*]' K*'
MK MK 4 +
! + ! : ' ' !X/58,82.2'02'X/'
' '0 $% 4 ?' MK W '/D eK 4 *
K '7! \]\? ,,4+ K' ' 45' 'K* 5 5 Q+K' -
J *'4K*' J I*'M ' D' \4' ' OKH D IK '
5 4 KMK M '_R +5
! $ '5'Z* ,K'5'0# $ #!?'
%KHJK?4 +] \ 4H 1 5 KH'*J *'4K' K4]P 'HK'
*J 'M\□ +]' ' MKL' D MK MKH' JM' M '
DK eK E]' H K e I K ' LK K' \4K*' J I*'
4K*' I4 *'Q L +K*]'*JH '4K*' I4 * * , M'MK'
M ,4 ' M 5L' LK 4 'MKL' D MK MK '0 I'
: K 'B ' 4' 5 P K' K' J I*' '*J '
K D '+K'/ H J I M 4 + MK K' K□ '
L DL M O IKH% 4 M J 4O m M IK I
-2,8A8,9 ! X/,Z2/'62'85,662 '04 4A:Z 2'Z4/';5, 2'
X0'04:8 2' 64:' .2E4, 3' 4 .'5E20'85' :295 ,E2D' 22
\ 4 ,4 TK 4K H' '\ K QJ L L]' H K* I5*'
' H K* H '\I5 J H 'I5 '5 RKH]' '4 '
MK,4 4 +]' ' WKMK' 'MK 4K+,K ' *' H'
, R '/ * 'MJM ,4' KH' K MK / / K
! ! 'C 'Z8 + 2008 620
5, 2607 2 ,2:6'X/,64/ 2:5,2:'85'0#* $) % 0'
. /04,Z6 .2%26/6 !7:5m :Z8! 2+' L I 5
! ?' '5 ' ! /,'0# # $?'
MK MK M%K MK 4 \m]
! ' ' 588. 5 ,4:3'075492C2:'
.P/:2'07462'X/,'6204 4, :Z ' DK M& M4 &' $28P2'
IK R '45 \+K45' 5H+K]' MK' D M 'M □
DK MK M 'JM' M K +]' '\+ '*5HR'+K*'
Q L J *]' DK MF KH ' ' g' \+K' F5]',
DK M ' K MJ MK MK 'JM'7/ K HR'\J '
J I*]'K* * ,K '45' ' ^'MK' DK W H K *'
eJ K ' K45' KH+' '45' 'MH' K 4' ' , '
DK M ' DK H ' -' 4H I '\ 4' 1' 5' +K*' *K4*'
+K*' K K*',]' J ' 4K*' J I*' *K' JH*K KH'
4JHR K L I*' *5H* ' H ' \ 'M ' D IK'
E RK' 4]\4K ' I , ',5' 0 M 4H 'JM', MK
2B2 @ ! Z/8 2;50 ,4:3Z4/ , / 2A' 88,8'08,5,,92'
C2:'Z5 '82X' /:2'07462'02660' . 2 2'02'X/P2882'
. 5, 2'Z02: . / :25/ 2;4 ,:20ga . 88,/,Z' ;' \JH' 5'
]'P K'4K*' K *'* KHRKH'+ 5' KH '+K' 'I5 '
M ' D L ' M '-,, ,Z'M ' 3'HH) I'
MK M MM & ' ,K R\\ K* H'58 J L K'+K'
/5H 'IQ 4J*JIQ K]' P K' 45' '+ HK' QJ*K'
K* 45R+HK 5 JH'+K4 5 K 'MJIM D 4 A'
/ ,,94- 3' 4 4J R' K K '/@ R 'MK' ` T'
LR' 44K+\ MK 2 R M KI '/ *' K *' '
P 'HJ *' I5 5 **KH 'KHRKH+ +*' I5 ' '\4K'
*PQ 'I5 'RKHK 5 JH]' 0 5'. ' .26'/4;6'X/2' .P5/'
26',:620 26'a'4/' . 2Z4626D' M ' / W&' -

D/5MK 'eK4 K M & 45HMK ', '
'+ W M''M \^ R R'IKJJ '
RKM 5KI 'V K ' K**K'+ + K' H'&B]'K '+K '
K 'IJ 4K'I 5 ' M'4J M JK L K4 ' I'
H e' c\ ] R' JM' _ I 4L R',LH'
i] R \+ * K 4K'+ '45',K HK**K]'
K MK M I DK M M4 ' D MJ 4] /] ' '
'\+K*' L JK *]' '\+ ' JK '+K'/QJ H L K]
_ 4T& MK M I]'M '/D \L J1KH*'K L I4J1K*'
IJ '\4K J HK P5'+K*JH'+K J]'\ 4', R& '\/&
+L J H*]'5 *K* *J I JH D*'+K' M 'MK'
K + R' 5 RK 45R 'MK' L' K M5+,'MK'
bb' 44M,' g' \ 4 5HRK HKH *' K 8'+5H*' H' 84K'
H' I 5**5RK]' D 44 \^ R' ' 4' 1' 5' '+5H*' K'
K8 K'MK K K ' JK H + ' '\+ 'RJ
+ '45HR5RK]' 58 2 5 ,4:3' .292:2 5 ,4:D' ** s;A3
K MK M DK ' \ K' L J4]' *K' + 'I5 ' 'K*'
J L+' I 5 '+K' K4' 5 K' L J 4J M' JK M MI'
4K' DK K' RKM 5 ' # M M 4HMK M R'
JM' ` 4 RM +' M'MK+' DJ K+' H 5 I'
MK '+ '+ . HR4 '45 + '*5HR' & 5 QJ L I '
4 KK'5' J *'4K*'+K* KH+5H *'+ H L H 4'+K4K*K '
H5,K*]'M 'M ' D5 M4J H ' 4K' 4 4, '
5 (**K) \']& ' 5 4 M M' _+ J M 4 '
1H 'G5 K] 5J JH++ J L K' +KH5 K'
45 +K J L I J*K' &KP 'K*'+ J 'I5 5 '
*K' . $ * (0 'P 'K*'I *K'0# # $ 'TH'
. $ #!'+ K*I 4' ' '+K' JK
! 'L ' I ' ! 7' 8' 04C26'X/,'64 2:'
.26'Z2 0726'+ '02 ;D' ` EMK 4' ((' I ' g' + ' &&
! . # %% ' ' m_ I I 4 \m4M' L
&TS . &' L ' O 'H ' \ KH5 +' +K' 25 5]'
&TS . AB'L '\ 5 44K'+ ' J I*Q H5 H'+K*
KI5 4K*5 8Q5H QK*]'TM M'6 M'4E'M&5E
,J4 ++4 \ JHK N +] \ 4\ H K '6 '
Q5 +K ' K '45 R H' TMK 4 M' M5M M'
&Q' '\ J L K'+ ' J I*]'+ H' K ' D 'O
:5H ' \ K QK 54]' 5' H' MK5 ' 'K '
;.8 88!8 $/.D '&J 'Z5 ,2' .202 'E- 2'
,:2: 6' .2';2C C2'X/,'2,:- 5662'85' 5,882382'04 6592D
/ M H
&TS . /SB' '5' 04,:C5: .5:' . /:'E5,66'
5 C2'2:'04/ 620', '82'E5,66', : . C20'G5Z2 3' > n
5 '_K 4 'L' ' >5 N] '
R N K I +] H 5HR45 *\ 5H 5 *]K R4 I'
+4 4 , +K 5 H :54J' M'JJ _ R] 5I'
4J'\HJ *' 5IK \ H K*] H' H' 5 **K5 '
'* 'KH' + Z \I 5 K]' _KK 5 M '
J 5 'd 5 L ' ' 5 M +, 'H' *'+ .4'
RK I '5 R H +]&I_ '+ K' I *' I5 K*' *'
J L MK 'KH4 K' 4K*' L 5 H*' +K*' * ' JJ 'MKH'
/ 'RK5 RKH'R J L L 4' J M 'MKH `J I'
5 KH' M R 5 MK' 544KH' R' '\I '+ 'QJL'
+ ' L I J15M4K 'H P K]' \ K]'EH 5' ' 44
JH K \vJ 5 JM _5)5 ' _+ HMK 'K '
M5 K LM5 LM , RK 5 H ' 'd K
+K L '\ 4' 5 K K*5H*'I KIJ 4K*RKH*'+ *'K'
L I J15M4K*]' RKR 'M ' M5 M R RK'
KH K'M5 ' 5H' H' H, 'M KH' *'
KH K' *'HK' JH 'I5*'4K *'5 5 K*'\ H'
Z4:' :2' .4,'Z56'2:'5 2X/2 '/ :9/ 2D'0, 8' YZ,
\LMK 'M ?5 M B 4
&TS . /S/ BS' '5 '\/ *EK 'JH' J *5 K]'
H * ' ,KH ' J 5 L + R 'M5 M5 M' MKI'
M5HM 4H
&TS B ' '5 '\P 5'J I J K H' J I*]' 4'
_\MH 4 M 5 MHM M' \ 44K] +K' M KH'
KK' +K' KH' J 4K*IK H K* ' H' H_ 'JM'
b]! KM 'L ' L', MK _ 'H 'K H L'
, : '_ '@ 5I ' \+ 5I]' g+' \ J 'KI5 *]'
5 'M
&TS BGB2'L O H'\+ L '+K J]I5 '
K'+ ' J I*' +K*' H*K K*' KH K'4K'JJ 'K 4K' J I*]
DH * ' I +] 4M _\M 4M\MK 'H \+ H' * 5'
5M+K'+ 4 HK' I H5 *K]' /D '\ H*K K]' P '5'
+K 8' *]' L 'KH L' MJII 4K ' ` ' & JH

&Q1 ' Z5 ,2' 2: 2 3' .26' 04X D' > 88; ';8' !4 s'
' ' J *K '\Z]' : 4' ' \+ *' 45H K *]'
`0
&TS BSTC'L 'FK Q'\IK 'LJ K5 '+J
4 KRK P ' 5 'I5 K' +K'85' 4 RHK]' J 'M&' 44!
RK4' L' m4 K'b 4,
&TS B 'L 'I ' C,8,04'+ 'Z5Z2D' I5I *'
&TS B2' H' 04 Z6' .0' A/Z2D' K M MK '
`+]L */ D5L i\MKH] KMK H' ' +K' 5 V
K 5* '44K *' 5 K HK 'RKM44 L K 'c 'JM'
5] L K H' 'KH' c'5H, MKH' '\IK
04 Z6' 8. ' .2' 4,82' Z,X/223' X/,' 62' C2'64 ,6'X2'
5/ 2' E2 2C2: D' :A' !88!' $' 8' kZ
D ,'KH% H4
! # ' ; !Z???=' ;,9/ 223' 2Z 262: 3' / :2'
08,2E28/ 2'8/ : :5,/2D' : : ,nR m: ' : ,
&TS2 . GB' ' &*' +K' JP 'P '5'P5' 5I IJ *'
5 K '4K*'*5MJ *]' +'
&TS2BAB'8]8E!6/,0'X/,'5004CZ59:23' .5:6'
X2' 02 2,:4/,2D' _ J4R&' Y . ;, 3' AV ! 92 gK'
H 'R 5H+ HJ L M K 8 'R J K ',H]4 K \ K□'
` +K' 5 J**K*' H JM' 74 , R' %J '
S '5# K KH 5 K ' L ` 'H , K*'
HH ' LH\']K5 ' \ H 4K]'5
, L' FM 7 K' K+ 'R J** 4K '
K L' JM'U K' K, ' 5I' MKH
a; R T H ' BZ4/ i'2604 2 D' '0# '
&TS2BABS' '5' 'I45 *5H' .2' 05 , 4:'
&TS2BGB2'L ' '0# %
&TS2 / ') !2D' 'I ' 5662C-822' .26 5 63'
2:' 6Z59:2'2 '2:' 4 /958D' -,2' ;UZ5,8K
\\ K K L M,4H MK]' 5**K L M4K '/ * 'M _
a0E; ;888 :28: '@ 'C ' C2C- 4' .2' 02 2' 5662C
-822D' %% 98,2-'-2E' : ' B 4E 2; 5' ;'
! ' ;' DJ ' ;9' .2' -4 59, :225D'
1 ' 1 *' '5' 5ZZ 3' X/,'5' 5ZZ4 '
5 I J 5]', ' 4 MK'R , R' . H5 ' !5/-6'
62C-8'58 504 05' 4/' X/,'2:' 2CZ8,' 5 4:0 ,4:6D
HMKH5 R' HM R '45'* M* 5H K '45' I5 K'
K' \+ ' K K5 ' + ' K H]'MK' K' _HM, 5 ,'
DJ ' J QK*' K*' \+ '4 MK]' ;2/ ,,82,6'04/
0726' ;,- 2/626' .4: ',8' 26 ' ;4 C .3' 2 'X/,'04C Z4 ''
62: 'Z 4Z 2C2: ' 204 02D' gF 4HR 4
& ! ' ;' ! 7,C ' Z5: ,0' .)
04/E2 2.5:6'826' 0# 0 -? ;,0 ' :3
&TS22C . /SB'L 'O 'L '&J P 5K J
:5, '5' 85' 04, 8,:2' .26' 2CZ2 '9 206D'% :, , 6
MK K 'L
! 8 ;' !>,84C23' ,Z82 .' .P Z4884: '
, E56204:05E2D 5
\K4 cK 5 ?'$4 5 .26075 CZ,9:4:6!?: / ' 3'
- 5:2'X/,2:'/ :, 80075Z25/'585 ,92D .D$D,' ,:
/5 +]K 'H' : 1 Q',5 4/'IK5]+t F MJH
! m ! c 8,2/D5 $4 ' ; / ,8D
s' . /2'5' 2_82 ,2/ '2 'Z/8Z2/_'2:' .2.5:6fD
4 M R' HM R
! ! '; $4 !6 2'Ua6,C507,2635;82/ 6'
62C-8'5'028826 .2' 4 ;, .'4H HD IE;/;2' ;A' , ,
4 + K bb 4 / +K :5\Q J K D HM
R4J K4' H ' .a662: 2 ,X/2D' □ 4EL' L '
! 'C 'DJ ' ! -' :5, :' ./' " 585-5 '5: '
! ' !!D' Z4/ '825'074626
* 4 5 Q O4K*' OKM K 8]' + H
! ! 3' 'I3' 2 , :0285: 3' - ,885: ' '
04CC2' 2085, D' 4K +, &EM' ; .D C2
LK 4 M
&TSE & . 2/TC' ;'FQ1*' +'45'4 '
L K K] K5 K H +K*' L J K* □ MK K '
RK ' H O LHR H' . H' X ' 0% '
&TS B . SGB' * '5' 0# *
J] \]H \R' J] M 'RKH* * ' K'
J L L 5H+K #K* * 'M K MK K 4 RK '
s' V' C 2 0,'4/' 7' E484:)' 0?>>? 8,C, 5 ,4:' .2'
2CZ6' :,' ./' :4C- 2' .26' 04 E,26fD' !-8 9
'ID1*5H' KH' 5 K 5RK '7 H 1 K 'L

! ' ';< (' *K K' ^ *
4 '+K*' 5**5 8]'R I4] ' 'R J/ KH\'H
HMJ4 '* I I H '4K*' *'5 2 5H 4 '+K*'
*'M' J '\ ]5 J '+ U '*JH'
M M ' K ' ' K44K' IK
JH 44K' ./2'5'05/62' .2' X2' ;2:. ' 5;;20 22' 5' 45'
, *]M ,]4 mh I] ' J 4M H, '
+5H L5 8' 4/' +5 K45RK' 4/' '6/A2 '2 5,'
82:/' 82,// :, '64:' -5/;' @V8! n; 3' Z;8 :0
; '/ * ,K44 '5'+K*' *+ 5E 45R '4/' +5'
4 5 8' 4 5HK 5R 'H' '+K' J I*' &J
4:'; 5 8' 4-,,92' +K' 5E5,882 .2' 626' - 563' 04C' 5'
5HK 5 ' M I ' ' '5 K44K'
J ' 5M 4K' J '+ K K' *K 4K' X/,'04:6,6
'85,8'5' 5, 2X222/E 062 E,82 ' ";-:9!
'4 4 4 5 'I I 'X' J' *'I M4 P *'&P=
4, 8' 8,2/' Z4/' '82' 62 E,02' .2' /, '.06' 5 C 26
H 4+ 'R I ' &H MI I] H '\K*'
RKH*]' 5 5 44KH 5' 3' 45' ,4,HK ' I'
MK ' 44' MK 'R K K'5 P ' HK' +K '
I5 '+K* *' '45' %K' H4M' \M K
" ,8' &K ' 5 5 8' P J JH' 4J '5' J 4K+' *J4'
.586.P,,:2' JL 5RH K R 44T M '; ;89' 5
E5,'X/P4,0';5,865:6'; /,'28' 4 .'5' 29 2 '9E 85
M ' k\KK' 5 5 4' K*4' M KH' HR 54]' K K*' HK'
K I K '6' K 'R ' H' 4K I 'R '
\ J *' H '4K' J K KO' I5*' QKO' 4]' K K*'
HK ' J * K KO HK' ' ' HK' F RKM'
4 \'b K' K' H H '/ H '@ J M4 + K'
c\ R' IJI' HK5' R4 + 5' IM'] \]\] I '
TK' H 5' I ' KL I4 '*5' JL L ** JH]' ,'5'
5 ' HK' ,K' L K' **K' M KH' I5**K' +K' K K'
\' M' H 'F R M4+ ' @/5 I R L5+ '
M ' '@ ']' K' +]' I5 ' L H' K8'
KL I KO LJ '+K' K K' g' K ,JH ' _ '
L +]' L 'M' L' HM5 M5 K '_ + K' H '
M ' 'R I H 'M '\K K*]' HK' 4JHR K' HK'
+K' 44' 45 Re 4 RK ' 5 'R ' HK' '
R I 5H ' mR I^ H5 MK 'L
! ;, 'C' &J K' 5' 85' # * (
! ;'\IK K' KR5 K' +' (?5@
05:4:60' I ';' H W '\@ L]
H' HK K* '544 K' '45' +K J K K' JH' 5' KHV
J1`'I4 *' *'\IJ '+K J '45' 4J 4K' H'
HK 5 K,K ` ' 'H '+ M +]H 'HHKR 5'
R 'L5H' H' LK K K' ` H' H RK + '
&TS /CE 'G .F/ 'L' J H]' : HK
\I +K' / H+KP K Q5 2 K' I J+ ' H M '
h5 K45' JHHK K' +'/4'
&TS / .S2/B';'SJ '&' .2' 04 aC-,
; 23 ,K/,'5' 2;'/' 64:':4C' .2' 028/ '. /',:2.00,:'; 5:55
;6,6 ! 4 2 ,. ',.';'
!] 'C' '.2' ", 5-25/' '74C'
5/A'2 5' 85' 04 E22N' Q 4 D 2 '''
&TSXD./ 2B' L :1 Q&I K*+ &1
-2,23' X/ "5:65,2: '24'; 5ZZ5: '04C' .26' ;/ ,2/_'
,2/ 6' - /a5: 26' 2aC-5826N' ;8',
\IK K' + .IJ JH]' 2J 4, L' 4K' 'H'
,C, 2 826 ! D' H *' T IMJH KW' M '.; ; '
+H J ' :KM K 4 H H
!]$ " C3
4/8P4:' 4, 4/A' 4, '.25';5: .C26N' -.8 6'
0 5 HK
!]$ m '_, 4/ 5'@! .
5,_'&J 1WK]', 'MKH J M H H
&TSX&BB' L' + '5H ' 8,2/' ./6aC:562
T0/J ,J 5 5 'M54JH K Y 44 I +* E 0
] ! # ';3' Z,' "a 73' :aCZ725X/,
' Q5M' 4KH' P5: 2' HJLLK' "# 0 '5' I K+' +'
LJH' <5 H5*5KK ' I
&TSX&/TC' C 'SJ ' 9'+J Q +KK*',
;82/ '2:';4 C2' .2' 056X/2N' J 4E0' H
&TS &TDTG/BJ :.&0 B 0 5H
'\, E JH* *5H' 5' IJ **K' KH 5 5H' J' ' K4KH '
H*5 '* *IKH+ ','/7 I45H QK K' +'
&TSX@.G '$4 9'+'I ';5C'+K*'

C2 2 26N' 58CE;85:A!';'+i88' 9'.P,:5'/2'
E 4Z8 ';5,:3' .26' Z85:,Z).26N',. ' ;
&TSX@.G/CB';'&Q L '\5 5 ' J
.5:6' 85' 50,:2' .26' 0# . L ' ' -!8,8/' ''
&TSX@TS. 'L'0' G' 9'.2Z4,66 ;5C'
.266, / 26N',. 'C
&TSX:DB' ''' DJ ' !>'.P,:;84Z2602:023'
4/' 826' 5,:24/_' 4/' Z2.4:0/826' X/,' Z4 2: '826'
;82/ 6' 2 '826'; /, 63' :5,662: '.2' ., ;' Z4,: 6' .2' 85'
,92' 2 '5 082E2: '5 Z2/ Z 26' 5' 85' C./,0' 75/ 2/ N
-2,,63' 2 ; 7Cn E:/ D2';' V8; 0 ; E0/, 'C'
826' 508,,88206' 4/' C,882 ;2/,88260' 4: '8 / 6'
,82/ 62: 3' ;, -' P58,6,2 D' Z4 2.26'
k63' :9' 826' ;82/ 6' .2' 8,2 20' 64:'
04CZ46, 26.2 63' ,Q 04
? 2 2 85A50,:872D' 5 6' ! .4: ,,: ,4 26'
22:0226' / :20 N-48-2/;, E:/ f 6,:,Z82304,:'
IT*' 4/' 826' ZZ 4:0/80' 6' Z5 8,0/8,2 6' :262' . EA'
62: 'Z4,: 3' / 8,6' 626' / -.,E,62: '0:' Z2.4:0/826'
82 ,5, 260' 0,:; /; 3' A88;,,C,8 889 ;; '> 3' '
0#* 3 JK' 8a 7' 'Z8 ! :4C' .26' 26626'
.286' 04,;;/ 2.0 ,4:20' \ T H 44' Z,
!]"$ c3' $5'DJ ' ;5, 3' ..6Z462'
2:'04 aC-20' M 44M 44 HHM H ,L R
&TSX:D4'< KSB' '5&IJ 5H' 0#) '
MJ4M H HH R' \M 4MKH H MK 5R HM] '4K*'
*'4K*I4 H K*' *'\JH' /K *' 4K *' H' J'
1H MK*' IJ KH '+K*' J 1 LMK*]' M '* 08n'
M H 45 , H' \45' L 44K K 44K]' K*' HK'
I45H K '5I I5 KH '3' 45' \ 5L 44K+ *]' J'
41L M K K*' ' H' J4M H I 45 ,'R, '
,'A'` ' B ,X/20' 0+ 3' BJ/4 J 'H'
&T X:D/TGB 'DJ '\5HHH*K44K' + M '
&TS'X:4TS 4 'L'DJ '\R' +'I 'J '
++K*]' +'L' m (N IJQ] L
&TSX CB' L '<4 H' R' +K IJ41IK*' H *]' +'
&TSXC <0TSB' L 'DJ '\+K 8' K*I' +K
05:0726' .4:,'85' +4/'5' / :2' 5 . 2' 2:;822' 2:' C56?
* KK IH] \]I 'L
!] ' ';'+':' ,; 6' X/,'04CZ462:'
829':20 4-,2N',.';3' ?4H K' C '@' "a'
748' ;,86' .2' /805,,,N' ;g ,,8! Q 8]8
&TEXCT&.SDB' 4E' DJ ' 5 - '.2' 85'
c4/E I ,5:.23' .4:'82'; /,'26' /:2:4,_5884:922'
2,'C56(32N',. 'L' B",:2 E2D' +';
&TSXF0.AB/ B' ':1Q' !5/ :4C' .0'
&TSXF0<n' C 'DJ ' 9'.2' Z,3' ;5C' .26'
Z58,:,0 60' + :545M5 '_\, LIH4L ' '
&TSXF04 4B' C ! 8 0;'./'./2/ '.5:68 5:0'
592.,2,'X;'$! 2/ 'Z ,:0,Z583' .5:6' :46' 4Z2 56' 9D
A4] ' !J ^]4]HH /6% 5HRK 'L '
RH' QI I 4K' H' MK TI '2H \J ' QK '
+ HK' *K K' + HK' JLI5RH K]' iHHI H'
4 I 4HI K 5M 4 L '\['
HJH]' 5' E%E' / ' \+K* J KH*]H]5 M ?] '
\FK 5 P K]' 45E' 4K' '+K*' \IJ K*' +K' *JH'
KL I*] %5 'M 'KJ IL 4 H 'M' ' 0 H
;5/E2 2'.P ; ,X/20' 5 5H I '_ H L
!] +;2 ; + : 9".2' Z4,66',74 52N'
Y;:;2;4Z;3' 98Z; E'C' ','.2C, :5924, 263'
958-;,4A2 'C' ' 564, 3'>; ' ' 564, '-82/3'
-8:, 'Y ' s' Z4C Za82' 82' 85CZ/ 920' 92n'
A8 ,; 2 'Y
&TSX 0 KCT @B' L '0 'H' 9'.2' Z4,66'
, 2' .26' 0# $3 ! -';84Z 6' -
R R +]
&TSX .C20B' L 'DJ '\R' +'Z,' .2' 4
c4/E' 4883' ;5C' .26' 4 07,.226N',. ';
! '] '4/' I 'C3' "2.' ' 3 ' .2'
02 E25/D' B.205Z4.26N' %ZE ;82,8' C Z8'
!] 'C 'Z,' + : ' 9' .2' 0 /6 5026'
!] 'C '+ 'H' 9'.2' Z4,66 3' 5a' 5:'
,./6' 85' , 2'9 4660' 2 '826' a2/_' Z85026' 2:'.266/6N
,I +L 4 + L' m I 45'
&TSX20 B :1Q' 6/ :4C' .2' ! 2 26N'
&TSX[.'L' : +' ' # '
&T 'L' $ ' ' '#
! 'm 'C' Z24Z82' .2' P ;' 5,:2' X/,'62 ;

+5H*4K '5 LKK*' *5K*]' J J ' '&T I ' 0'
; ,8' ;;2 Z6' a, : ' 6'. /' # 4:3' -4:,;,8D3' a ' s'
/ 58,2:63,,E58,;. 2a ';,9' 8,4C C2./ 2,:, '
0,,5,, D' -22,A ; E' #, :;0 ' # 5:6' s' .5,"0
* LM4' 5' K K' +K*' &J*5P K*]' .84;5; :,5:A' C'
'! m ';' 8,,' ' ./' Z ,:02 .0'
,9:2' ,:0/ 6,4:' - /6X/2' 2' 5Z,.2D' Z, ,+;'
C,-'; : 8 S ,:;5
! ! d', ! ';'\+ H5 JH' Z5';2'
HJ1KH' .' JH' M4K]' , ",888; :3' n- ; D :' :'
2 J ,,^,; ,9 ';' C 5:0,0: :0' 6' \P I 5'
P K 5']' Y, - /5 ;:9 3',: ,'5 '\ K4' 5' 45']'
; 9 ,;2;D3' ; 9 ,,-
' ! ! " C '$4 '6 -'./"4:4C4 5Z53'
5] /,'E,482' 266' 5' 85' Z4 :C2' .P5C4/ D' .
C: -:/C' C
! ! $ ' 0466P0' ,:' + ':' 4,H' .4
$ .6,83' .' Z,2.6' 4/926D' A.';
! ! '4/' &T &T2TC 'L 'I '
! /,6' 594/' .2' ;2 ,:2' 9 5:/822' 2:' Z2 , 6' Z4 6D
,.' *8E;'>U2-8;Z2,; D
! ! ';'&,4,:'6.05: 2'./' 04Cr
Z82C2: '.P/:'5:982' 5' RI'.29 220' Y4; !;8 ' R';6
-;,,; ;C, 6d,,,, D';' 5 .2*I'.29 ;2' 26 '85'
6005: 0'.2') I'.29 .60' -,') 'Z5:'*I' S :-
! & 'C' 2,aH '5E04' /:'5/ 20'
,#, 82 0E 3' 4 H' L ' 62,9:2/ ,2'
6 JZ:0/: 'Z4262.22' Z5 'Z8/63' 62,9:2/ 60' f0 , 6
8D ; -:;3' d - H 0 E;.D5;';
! ,% 'C '&.4C3' * H' *' + ' J HI4+ '
LKH + H' 5HR4K' 5' RI' +KR KK]' _J 44E4 '8 ' % '
:;,,'- D'82' '.2' * I'.29 26' 26 '82' 6,:/6'.2'
) I.29 260' - E' &':4/ C -
! " 'C' 466P0' + '5:0 : 59,6 5'0 2'
4,60' &4 ,,8/4' L' 4/E' + 4,,D',.';
! I %'h ' 466 D';'$4 '! - W ' ?'.2' 6'
! " c' 466 D' C ' ",: ']' ! '
! ' " Ba -AC ;2%' L
! 'C "a 7' 6/C4C'.2%/Z, 2 D'
! " c m ' 466 D' 6 ' 5' 75 ,:
cP4,8' Z .Z5 5 ,4:6' X/,62 E'5;P2 /-288,662C2:8'
.2' 85' Z25/D' T// +L 4 4 '_\ L 44: 0 'H\
E ;0 4: ,,-3' ; 8 ,,C,:% ,,-' 82' ;5,'E, 9,r
:583' 82' 05 C,:' D' 64: 3'.26 63'.26' Z 5 %'
8,4:6 A' ;,:->,,3' ;4 C ;,;, #;, 2;'826' '
6' 826' Z8/6' E5:,.63' -,'9 :R C ;;8 ,,Y ^
@';' 5 8.25262 E, '.260 D' :/ Z;,092
C2 ,;;
! " $ i ' 466D' C '$4 '9 d R,
2/:,58P7, 2882D' $8 ,8, ';
! " ";, ' 466 D';' 60,2 F .'
984-2D' %-05C,,,,2 ,';
! mc% '5'@3' 6 4: 82E2 3' 04/ '
072 ' .P/:'568 2D' \P '*K' 4K 'J '* 'KJ Q+'
5 K '4K5J4K 4]' J6 4]K ' 8,8;95,,93' S H L
95:9' C2 ,'5.E' 02 '568 2' 62' 8,E23' 62'
04/072A' '\5 K '4K' *J4K 4]' C,'- 'Y4C,
! " ! ' '5' Z5:,55:'.286' C4'
:5 07,2' //,E2 628,2' 4/' X/,' a' 56Z, 2' D' a 4.888 ?
; :'C ';4.C4 :,;0Z' 8,2' 0,2D';' C4:5 '
08,,2' //,E2 628,23' 6a68-,:2' .2' B D a;4;88,4; 5 , '
@$ 8; ;0 5;';' ,X/2'5'@' 28 85' 0 D'
;4(C4; :,; ' s. .6,2';' 6a2,'04,:Z82 3' E/4'
92:2 582' ./' C4/.2D448;'85,8- 9 . $ 8; ;Z;8 888'
692-,5- ' 94 :,2';' 7a6' 6a682C2'.285;5 '
885 ,4:' .2' ,P/ :,E2 60' , 8 8 8 9(2 ^
a;4 C094,8,';' 94:,X/2'5'@' 28', 0 D'
; C494,, ;, ' 9 5Z72' C ' X/,'5P400/Z2' .2
04 ,4a,.ZA, D;;, ,D ;dD ,-; 3a 4(C49 5ZV
C' ' Z7,2';'\+K* I JH' +K 45' + *IJ* JH' +K*'
I5 K*' +K' K*] 6 / IM 4M4 44 h b%'
A, 49 :Z ';' Z7,X/2'5 @' 28', 5? D 4H,:0 '
9E5Z;,,;08D3' 0-2; ,- ,,-' 85-2 : ' 6 4:
8587' 5:0',:5 '.2' C5 8,,C 'Z4/ ':,26/ 2'82
C4:.20' $ 8 C ;;2 'C ' a 4,C 484- + C5
S849,0';' 6a6 2,,,2' 6/ 'P.85'5 ,0 ' Z2 ,:552:8

[illegible]

L ' I ' \4K* M5 K K*]'P ' ++ KH KH4'45' '
%K4\h K MK S '*,K , MR 'MK ! 4KI'
K ' J K*4K* **JH KH'5 LK*'M '\,HH K
'M 4K S H M H K 'M ' H '54'
4 LK '+K* K 8'4K'4JHR'+K* * 'R '45HR '
MK'+! '5 , M ' : 5 ' '*5 HK'T p) ' '
15 ** IK KH 5I I J 4 K '*5H*+5HRK ' KMJ K
\ : 5 '< 4 K' '*54K'&+5HR *K I5'4K* J'
K4 K 5 *5H 5 I 5K RK 5] 4] 4 4 ' 4 IH
I R 'g+K' K'\ '+K' J QK *K* 5 IK* IK I'
* '45' LK '+K' 5 JH' P JH' 4 K' IKH '1'5MJ +K ,'
4K' K4 K * ' ' J 'J '5 J K'h 'K*K5 I K'
J ' ' I ' J H' H' H]' K44 ' '! ' 'M5 &
\P '* K4K K' IK ' * +K*5 *'+K' 45' K ' J+4
E K ' `K\4 MK' L M RK +JHHK '*K'
M *K '45 '5 M K+ /\ K M5? c \ 5 '
MK44 _ 5 M K K '5 'MK'+' K KH '\/'
KH]'4K I J **5'4K,K 5' '45' '* '45 ' KM'
M5 ' '5 'MK'+ '*JH' 5 **K5]' H'
*+ QJ K' 'H ' * ' *'+ QJ +'* '45
K K '5 'H K ' 4'5H MK' 5K K I'
K ' ' ! ' ' '45' ' . '0# '
- ' 2 ' '. Q 'g '\4 *4K4*'J 'I4K H*'KH K'4K
5HHK4 K*'+ HK' J4JHHK]'M K' 4 I IKE'TM'b4J *
]KH\4 4M +K++L '+K J K' &* OK* =
J L K'+K' 'P 'K8 K+KH'4K'H +'+K'45' JH K8 Kk
_Ke EMK* 'DJ '5 +'q*
\+ ,* 44K*]'& K *P '4K*' I5 5RKH 'J +'
KH +K 8'J 'KH' I4 *'I5 K*]' &54 &'
*]
I J MK 5H K' * '45' I5 K' JH K8K' + 'I4 *
*]'@ I K ' *'+K'45'I JL LK+K' 54 44K
M45H&'\H LKK'5 5*' HK K'5'0# ?' E
RW II ' 4J *+I K R '\4K**KL KH K*
+K'45' 5 J K]'I J KH 'H *' IK '*5 EJ
K*'K'-' K* H5 P KK*]' KWE
KE4E I \R'D J + +KI J KL I4J1R'
KHMJ + HR]_\ iMH L', X 4 &JL'
g J RK 'M45H QK' `'K`F' JL5RK' + OJ44 '
4K'E'+ K '*K &I'J RK'5 K8 K K 5 KMEH '
K 'LJH' +]' 7 ' D J 4 'L ' '
'+K'*J K' # 7'0 $ #!J' '+K' 5 QK
\ K KH' K RK'P '5'K K' K +] EK_ E\F
4 RK'\k KE &JH M1/ \+ HK
n&T\'E]4K] I45 K*'K '544JHRKK*' *
JK 'KJP 44K*]'7 \I IKE ' 5HH' M H*P '
5J KHHKH 4K*'LKH *J* K*] 3 'JM' : ' 5MI
&T ; KB' '0 '
0 'H 4\nI5 K'+ J K'J 'R5 QK'+K' 5 L'
+K'/5 **K44K' '45'Q5 QK]' t I\ I 1' + T4 'g
R5 QK' \ / '_ 4K '4 ' L54'
4'5'L54'5 ' M '_] 'QL'L ' ' 5'
_ L '45 H L 54 H'I J H'+K 'K' 5'
_ QLK ,K '_ 4K ' 4' K ' H'
J I'+K I K' HK'M544K'+5H*4K' ' 4 K*'
M4K** 5 'K'MK 5H'K K' R H ' I'
0'_\] I'I' 44 MK_ 'K' ,4'5H'MK'_' I'
: : HMK'5 J ' I J K'/ IMK'5 ' 'MH' *
RKH'5H'MK'_'/5MKH' 5RKH'- K' J Q'
* '4K' '5 'MK' c'4 KR H'*K' LK K'4K*
L 5 H*'* '4K* *M K i5 MK' M K_',4KLI'
4 K ' 5L'*K' KH '4K* *'+K' K'\ K'5 K'
K8 K*]']HJ' 5 K 'M ' ` H' 54 K '*J'
45 MK 'M 4KH LJ4 KH' \ 4* + 454M KH '+K'
K]K '*K H KH '4JHR KL I*'4K* *'L M
K4 KH ' 45 R 'M '_ H' + K' * '4K'
\M4K***'IJ J '*'IK HK'*K' KL K 'TK L '4 MK4
5H 'M5 MK'4 R ' 5L' 5 'M '7(5 K
9'4 KR H'4K J * '/' ' I J '* 8'H J *'M5
4 R 'K 'H H'5 ' H' \]5 M ' b5M '5H 'MKL'
_+ 5RKH'5H MK'b(5 K'M5' 4' ' H'5 ' '
44 *'WK 'R J KH \ 4 K ' HK'M4K** K,'
K 4' 54\4 J *L J *]* '4K L M'/HR 5 '
M5',K 'L K K'PH'* '4K' '\4K' J + K '4K
KH K * 'I5'K K'LJ 'J 'M KH'M **K]', 4
\a %K eH, M JM J :]' 4 K
* ']N' 'K8 K L 54'+5H*'625'5 IK + K

'% K K +K*JH J+] H'4] h4 \dKHEL 5SJ
MKH' H'K HK 'L I4'!5R ' K'\L + KQ5H+]'K*'
* 4K 'M K KM 5H M + I IK 'M '
KH' ' K 'KM K K'JH 'R ' [illegible] K '\K
L H * K]'K*'* '4K' 4KM'5 'MK'@4K RK
J / 5H H
J '+ HK QJ*K]'_ ' '- K'IK' 4 *'+K' J '
4K 'MJ 4K ' +K* +K 8 * '5H 'MK R5H,KH'
_ K'4H] H I '5H 'M M '_ '4] H KH'
K K'-'+ 'PH',KLH', '_ 'JM'HKMKH',KL '
4 4 K ' KKH' 4' L 5 Q5 'L J H -'HK*
*'K R R'L ',4'_ 'K R HR'HKMKH L '4K
'+K'/K IKK'MK'4 H'K c'& KR ' %]' R'5L'
L K KP '+ 'g+K'/+IKK' C2 2'5'04:E2 3'
2:' 262 E2'X0' ,: C23X0'2; 2 'X/P4:'5'50X/,6'82 '
9, ,,/2C2: '4/'Z5 '; 5/.20'L 'I 'T + '&' 4 '
M ' ' M5 KH' @ RK '\4'5'5M5H+JHHM'
*K*M KH*5*K* M5H K *]' L 5 *' 4'5' L *'
P + +K'/+I+K'5MK K 'M5 'K '5H 'M ' '
RK KM5 LK K'\HH 'MJ 4K 44K]'* 4K' '
' # 03 '\Z]'\45'MJ K 44K]'K*'* '4K '
E, .20' 4' 4KK ' . Q '4K' s + J '4/'R5 QK'
H'M LKH]' Z5: 4/'Z5 ,2'X/,'2:';4 C2'85'
. 4, 23' /' 85' 95/0723' Z5' 5ZZ4 ' 5/' - . ,C2:8'
#,9C03'08' :4:' '85'Z2 6' X/,'82' 295 .20' -
-'4 H K'_ '4K* Q5** *'\+ HK'MR4 *K]' 826'
5,826' - 566263'X/,'62: '5'2. .'.2'85': 2;A' M '@ - ;0,
KH I4'4K* *'\+ HK' K]'MK_ H . P '4K*'
*'+K'45' J**K'+K' * 4 'M ' 5 KH' H #
4 H H J M * . 44'4K* *'+K\4 542] H5*'
X/25'5/_'04 .5'+J P5;; 0'M '_ 4 'M ',
DJ + *J4K # _JL I _JHH HI + '
HJ + ' D H 'b#J M* 'A+JL'4K' '\+ H
5HR4K]' /: 4'.248,9 : 26'X/,';4 : :2: ' 5 : 9820'MK)'
_ M 4' g' 85 54,: 40' + H 'I 4**5H D'
5DH , 4' ' I J H, ' ' 'QJHJ 5M4K'
0/ 2'. 4, 3' .5:6'/ :2'5660C -822D> - ? ! :5; '82' s'
QJHJ 5M4K'K* K4 'P 'K*'-'45'+ J K'+ '
I K* +KH 'M 4R ' M # M i']b \ 5
M H K 'g+ J R5 QK' .5:5'/ :2'5662C - 22'
.08,-2 4: 23'82'04 2'. 285'65882X/,'26 '585'. # '
585a4/0 2. /'Z 26,.2: 0' MK' ' 44 '_
K8'K ' 826'C2C - 26'X/,'6,292: '5' /:'4/'5' 5/ 2'
.2'026'44 .60' ,8'5' 5 '4JHR KL I*'I5 K]'+ '
+ J 'R5 QK\+K'45'+ J K'+K'45'R5 QK]'
M K '4H H_ M +] 'MK' HI'
K4 ' : 5 ' '\+ H' 5 **K5]' 82',,5:40' _ '
\4KQ5 K]'K*'* '82 I 6/ 8245-823'E2:E2 62'
6/ '82'04 23'K QJ K]4 R'5H 'MK _ '4 R ' H'
4' HR 4 , 'L K K'\ H' 5 **K5]'* '4K
s' Z4/ '82' 05 2:2 '90'5 ' ' = '%
K4MJ '4K' '+ ' KH&' '*J *4K H '\
.P4/' 82' 5 2: '64/;;823' 82' 2' 4ZZ46.0'M ' 44TK'
\ HM5]' K '\M 'MKL' MK 'H I'
RK KR K'_]' H &i' I - K 4K & '==
E5,66' 2: : I C,3'5' /:2' 4 2 2662' Z 262: 2 '82'
;85:0' ./' E5,66' Z4/ '04,/-5 2' P2: :0C,3' Z4/ '
05,,4, :2 85'Z8502D'M K Y 'M K4K ' L K4 K' 'KH
;;8 ! ' 8408 2'82
E5,6625/'0:' 5E2 63' .2'C5: 'X/P,8'$ % 0 ?'5' 8;
M 5,2KH'MK L' B HMK'M K D K4 '\4K' H5 '
K]'5' H' 5 8 \ H' ;85:2';5;-84' K'C58'95 : ,0'
5' HK'_ 45RK ' : 5H + L JH J \ K'
;85:2'95/072' ./'072E580' 4 H '_ 'g QT '+44'
LJH J & K J K' . 4, 0' K M K
: . 4, 3'Z5 ,2' . / :2'074620' _ 4 '\5
5P K 45' I45 K]'+ 4K' I4 *' 5 M4K 5H JM'
'MK' ,]2T5 \,4 '_ 'JH' 1'5 K'+K' K'
^-'JH IKH '1'KH4 'I5 '+K 8' *'JH' 1'
5MJ +K+K J *' *'L5H' H 'JJ 'M K K'
c'/] 'M54] H 'L5H' 5 H'5 'JM' HJH ,LK'
_ H' H H' JL LKH' 5H' 5HH' HH 5 4 '
= <?'MJ HH 5HMKH'*KI JL HK J]'
+ K + 5 K 'M ' HM K '+ K' (- 5 '
M K K' '+ 'PK' 'P K' J *' JH* ++ 0'
5 5 K',KHK 5 H*' H' JJH' L 4+ ` '
'M '_5 ' 4 5 , H' H JRKH' d

H E 4'HK'*5 4'+K'P K4 J HK ' 'WKR
H '4JJ H ' LKHMKH' J 4'\ J1JH*]'+K'
P K4' ' KH' / J 5RK' 4K' KH '*J ' J 4' K'
_ K' JM' LJ 'J5 '_KL K 'MK' D M
L L \4K' KH]'*K*' J H++ + L + '
, ' 5' ' R RK ' @ 5R R 5 HMK' JM' RK*'
M K ' L K JH*HJ *+K' K' g '544JH*'+ '
'+ ' K ' KK 'L 'H +'5 'MK ' c'^K '
45 '_ ' Hi'5 4 +'RKH J ',H L RKHK' '
RK K '\ 4' KH]'+ ' '+ B*I5RHK'JJ '_I5*'
H K' '\ 4** KH' JH]' Q5 H' +K'/ ' '
M K HK _K [illegible] '\ 4' H 1' ' I J H '+ H JH'
KH K'K 8]' Q5 H' K' +K'*JH' 'MK' HK
, 'M54] H 'MK '5HMK K'MJ H'L J '+KLJH'
' L + ' H ' HH 4 ' F J '+K
X/28' s'E,2: '82'E2: 2_5C, 2 2 5'.26'074623'
5E5: ' .2' Z 2: . 2' /: ' Z5 ,0' K K44' 4JJUK 'M&
HM +L L '&JL 'L K K' L JH K ' HK
+4J K+ 'MK5 '+ 'MJH' ' HKH' C '5 '
M ' IJH 'R 4'_' / R H'5H 'MK' J H'
R H'_'* RH ' '+K'/KH+ J '+ '2KH K *
-25/'0, '0# 'J I I J*K]' 00;8;03' ! ;0 E !'Y
R' 4'K44K*K 5 4J ,' J '*K L J I5 '
4K' MK5 ' '\I5 '4K'MJH'0 ? ' ' R' +' L'
H K JJH'MK' 4 HKH'_ '\ J *' KR5 +KO'45'
QJ*K]'I5 4K L K 44 'I5 '4K' L K Q5H ' '
*JH' M 4 H' JJHM 4 H H'_ 'JH' 5'
J HK 'K85 H H+'*JH' 5 5 K' +K' J *'4K*
*'L5H'\5 M _5] '5H 54 K' _ H' HL'
R \ ' ' 5 '5H '5 KH' _ H'M 4 I'
K 'AKJL '/ * *'\+ HK' R K]' \ERHK* P
K 4' ;4 C2: '45' 0, 04,,;2 0 :02D' M '_ g/ '_ g '
'D H 5 R+ H ' '\45' 8,9 :2' +J '
24 2D' _ K' ' 4*' *JH ' I5 KH *' + ' '+ '
I a K' ' HM * L5 M'JJH' J 0 4 ' _ '
JJ ' `5 + h ' 4' 5 ' HJ ' J * H'+ ' +K'
*5'R 5H+ L K K'L 54 HK44 'L5 'JJH'_ 4'
K HKK' L H 4+ H'_ J I L H ' L K H' -(%'
K '/ I54K HK4'L5 HK4'M 'J5 4 '
L H 4 K'_ ' 4' K*'+K'*J H K4' 4 RHK' '
' [illegible] K HK '! H 'K K' + ' 'R5 QK]- K
4 +' 74 X. /', :5 ,592' 4/' - 585 .0' ,80 0A,0 ';0Z,8
' \4KI5]'_ 4 ' I5 4 '4K' '+K*'KH '
HKL *'MK'*I'MK'R M ',K'* *'+ ' '+ '
K4' K* 4K 4 I4 *', * K'4K'MJH' ' +] M H'
5 'MK+'JM'MK KH_'JM I 'M5+' 4' M ' I'MK '
` ^ H'MK'RH '_5+] ' 4'*K' 5HRK5 ' #
*K L '+K'HJ K ' ' 5 ' K' I4 R' ' I'
0 '#I '5 ' L K '_ '4J *' K 8'P '
+45 KH '+K'*JH '544K'M K'5H 'K HK' c' JM'
JJ ' K HK' I'L5 H' 4'*K'+K 45 K ' 4'*K' I JV
HJH K' J ,'+ '+ 'I4 *' 5 M4J '+ ' '+K'45'
, * K'+K'45' 5 *JH' ' 4 ' ' +] L L K'
44'M ' I 'H L L' LHK 'M 'I M [illegible]_ L5'
KMK 'MK' I'MK 'RK KKM KH _5 QK' M ' JK *'
H RK I 'M I M *7 K+] + M b L '
4' H K*' H' I J ' H' 'H' I J '25 4 K 'H'
+ H H '+ H'5 K' + 5 H ' ' 4' J '
MK' 'MK' HK' J M H 'M '5 MK '*I ' LK%
MK'JJH'MK' HKH' J+] JH M HHM H I K'
(]-((+'L 'K HK' F' 4'*K' L K '+ +K*'I4 * '
J *' +]45 M* I ' '/ '5H M
MK'_5 K5 '\5 J]'4K* K *'+K'*JH '
M '5 , '5 H 'c
? '- g 'I +I '4/'5+ G'&=)F =]'HKMKH' I '
_4 '*KL K K'- +KPH 'HKMKH', L '
+],KLH', ' H' KMKH '\45' L 5 '
JH]'K'-'+ ' 445RK' 4'M L?]J 'HKMKH
MKL'_J K' 4'5'4 K'-' '+ 'M ' 'M ' KMKH'
M5+'b K\' 5\] '5 M5+'b #'R J ' R
!Z4/ 45 X/2' P2958, 2'.0' : 5 665 : 023.2
4' *4'J ' H5 QK'-'g'+ 'K4' ',4 M 5'
M'MKL'I '_ K' 5 4'MKL HMMK L 5H'MK'
_K RK 4 4 L M H '\ : J4 K K]' L5 QK '
+ +'+K' F45 'K '+K' ; + KH K' \4KM' MKL'
4HH + HM K c K \K' ? L L :

'R4K '\HJ *' LK*'45' L5 *JH]' HJ I5*' : HK*' 4' E] 'R ,H' K' C 5 '* ' \HK* O I5* K44K' J K]' I KHKO H' IKH' ' \]4\R 'd ' \] ' J R' + e5 ' \4K' J I]' I5**5 'R HR' KM '%J + '\4' H 5' I5*' J Q1' 4K' M]' 4' 5' +JHH ' ' K' H MK 5 ' J MK' RK \\]J K R 4'* K* ' JL ' I+' \+5H*' K K' 5 5 Kn' 4' 5' +JHHK' 5' ' 4', +,J, KH' : M ' 4

) '+K' 5+ M' 052' " 5,63' .0' 5E2 '4-8,X/2 LKH]' K *5 '544K L5 QK '+K' ' M KT LRK K 'H H , L ' 4' KR5 +K'+K' ' : ' 'TM' M '4J HKO' J *'HH' I ' I4 *' +K O] M '\+]' '5, R' L M ' '*JH' L5H K5 '*JH' Q]' K* '+K' ^4' \ M4 ' 5% 'M ' \4' H 'M ' _ K' *5' L5 *JH]' H 5' P HK' K' +K' M 'L ' ' ' 'MK' _ K' KI+ ' ' ' . J' LK 4 K' HK' QJ*K' +K' 'T)' K*K K' J + 65:6' 2: ,2:' ., 2' 5/_'5/ 26D' '\E4' M ' _& K M 4 R ' +% ',K' 5 *' LK K' K45' + ' ' M 44' M *' 'M ' _ K' 4] 5' R' ,K' LK *' + ' ' JH*' 4K*' KI J QK*' P K' \,5 ' 5 *' M' J *' 5 K]' $ ') ') Z5 ,2 5,' Z56D' +]' ' 45, K5 4K 4ML 'M ' _ K' M ' KM ' 4' 5' H * ' 45 **K' +K' '& ' Z5 D' J ' K' P K' * ,K ' KH '+K+ 4 K* ' '5E _\M K' R ' D MK MK' M K K' RK' MJ JLK' LK R +K ' *' MKL' KRK' R R5 R H

&>2 . (b' L 'T KJM4 5H + HK JE HK]' b4a* M5HR' RKE5 '5R K5M4K' \ K 4K]' 5 R 5' M H ' ' I45H K+K RHK* ' L ' *' ' KM MK FH , 4 ' EKJ44 HJ' LKLJ]' 4' 1' 5' \ HK' J K]' 4K' 4JHR' + ' □ 4M ' '45 R 'MK+' ` □ \4K,5 + H]' K* ' * ' 4K' * ' 4K' Q5 5 'M5*+ '\ R' JMKH' H 5 M L' ` K' TM' R R '\45' K K]' I5**K' 5 ' I K+' + ' 4 KR '5L M 'M □ 7/ ' JM' R R 6□ OK& JL' +JHH+' 5 '(' * 4 ' I5 P*' I45 ' L 5 HJ + KJ '# JH : 5.C2 5,'X/2.26' RJ LK\ J *JLL □] I J K KL ' K HK' ML L' mK+ 5] I ' E' RK IM &T2BGB'BB' 5' DJ ' 5 + '\ ']' K' &% &T2BGBB' >)' &TBGB2 B' '\ 5 K K' +K' ' IT4 LK' 5 + K]' + ' & 2BGB2' ")' MJ *' g' MJ *' + K4K K' MJ *' +K' R 5 K' L ' DJ ' ! - ' .P C2 3' 5 :K`'R5 H K' +K' 0 '# '5HR4K*' *5 445H *]' c R H* 4 J/,H c I \ HHL

& + 2 B G B 2 ; B' ;' ! /, !Z2 , 2' 0. 6.2' Z4 23' _25/' 4/' :4/ 4:'Z 2Z5 2' Z4/ '85' 5-82D' #,,ZZ6 \M ' _+] MKQ * I ' H4M *' iHLL 4□I H' IK K' +K* ** 4KR 4 '45I JK K KH' 5 ' RJ ' 'MK4' 74J,4' H' M ' H I 5HH '/ I' RK H4*' *R ', M K KH' *R 44 K* ' 5H 'MKL' WJ4' R M 5 H '7] J I '*K ' +K* *KHI5I 44J K*' J 'KH JMK' +K' Q5L M K' &KKJK4JI IKK*' +5H*' + ' I5I K 'K 'R 44KK*' KH ' KKK5] H I E ' HR 4M + 4 'HHMM5 HR *' ,4 ' 4 HH O H' : 4 JH '03 * #! ' / 'C !.)#! '\+ H J LK] ! ; ' ;' &JL ' 2 / ;;2' .2' ;, ' 2 ' .4' 24 CD' + '

&T2BF . G/ '4/' J2F. *' L ' !2 4;;2 C 822.264,22 ' .2' Z4, ' .2' 072E 2D' ,. ' L

&T2BD 5 E &)K K'45' J K 'H L K J4 4K*' I K K*' + HI R K*]' H L H' '/44 ' _ +] I' ,45M '%M' K :'M , MH ' HM H' g' + *' I K K*' _+I KH' ` KH, \ 'H ' g' \+K*' 4K K*]' M M MK '\4K*' HJ 5 K*]' +H4' gM' 'I5 5IQK' \ K*' I K K*]' ,5MKH' ,' L ' HM' L 'H KH' _ R H* M '% I' KMKH' 'I5 4K K* I5 ' Q K* L ' _ +] ' 5M L K JH' KJ 5 '5 K '4K*' I M K*' \I5 '4K*' I5 J4K*' + I5 K]' I5 ' / '1 'I5 '! 'K]' MKL54□ + 5LK K

HL 'M 4 H '\ H Q5I eK J' 5 4 4P' ,:' K *K]' / 'Cp]' , 5 ' K' I JKL K &, 5 '+K 45 K' +5H*' H' 8I#J 4 'P K' K4' I J ' K 5R 5 'IJ 'LJ]' \ 'M L LK5K 5 H 4K ' *5 ' +J** K ' K' 4K' I J K \ J ' K 'P 'J IK' J '5R '5' L P J' *JH' HJL' 5' + J K 'K 'H* JK4 '+K' *K*' J K*' P 'J IK' JH 5' 4 '5' R5 QK]' 44' L 'MK44' 5L /M HHM' M □_5 ML54 'M * MHK ' _ J `' 7(I KH' ' H' +K** H' \ 8K ' E' LK* K' + ' +]' HH' HKL+ 'M5□ @] 5 'MK KRKH' D HP '\4K* JH+ 'I M4 &]\KH' H+ P K '/ 5 8 5' 45' DJ *K] HJ KH

&T ; BSB . E ; ' L ' I ' 0 + '<' *J +5 * 5 KH K* ' + J4 K*' *J *' J *' 44]' ' 5 ' R HRH L ' FK Q 'J ' J K 5*' \4JHR K*' J +K*' I J ' KH ' 4J 5H K*+K*' I K K*' +K' 5 ' L544]' \45HR ' 4 R 5H 'H' I]

&T ; BSB ;' H \K* I +K*5M K' J] + L ' &T ; BSB ;' L 'J ' " . . ' ' ; 5 I \L5+ K ' + 'LK K '+K*' M5 K 4 ** K *]' + J44 HK TM' 5 , HK 5R L

&T ; BS/B' '*J K K' 5 H 4 K K '+K' 5L 44K' +K' P 5 K ' + ' I45 *]' , +H, ,L' H' _ K M5 □K 4' ` MHHM' L ' c J ' ' 5 K' ' 5 K PH 'K H' 'L ',KLH L5 4 KH' H' H' ,M' , H ' ,KLH' 4 H '\ *' K ' K4*]' *J ' + ' L L R , J HI ' H L' ,M ,H' H H' c K K '* ' + '* J ' +K*' K HJH*' +K' K' RKH K' JH /KH 5M54K' I J 'J 'KJH K' PH]' g + &' LL & ' \/K *IK K* R K*]7DK M I 4 P]&4]*' H RHKH 'I '\ K K' 5 5 K]' HK' 5P K' I5 '\I5 ' H R K' I5 'LKHKK]' 5L 'R 4]' MJ ' MH KM' R5 H 'E M M J 'H' KM * ' 5H*RKL5 M 'Z 'AJ '\M 5RK J]' HHK' 5M 4 R ' cH '4K*' *' J 'QK 5RK*' J K *' +J KH ', 'M ' H5M 4 R H' c 'H ','

&T ; BSTC' '0# %%#! ' 4 . 4 . 'L ' '0#

&T20EECB' L '\ Q5 ** K' + *'5H '5 ' K *' 5R P K* '+4K KK' I5 '+K*' *KLK44 *' IJ ' (K5 5 K' I5 5 K' +K' I4 *' MK44K' 5 44K \ H \]H']' L '4K' ' J 5 '4K' R 5*' +K' 45,5 L MK' \K K 5 4 K*J *4KRKHJ]' MK +M' MKMK+ K' M ' D5MK' R' Q5 **K '4K' '\,J K ' J ' JL I J*K ' +K*' 5RK+ K*]' 44E + '5H E' MKH' M' 5H* K4 H ' 5H I 4 '5H KH' JM' \ MKH' ' Q5 **K '4K' '\KHTK *JH' * 14K]' 5H ' H' R ' H' L' J 5MKHMKH' IJLI 5 KH JHK' I H ' ,J 5M 4' MK' _I H+ ' KH' H ' JLI 5 KH' L54, R ' _ M5 'M M HKH' P K' 4K IJ '4KM J+KP H' \45 5RK+ K I J * 5 ' +J HK '5' 45' JLK+ K]' MJ□ B 54&4 I 'R R 4 ' MH*' I 4' MK 5H H

&T ; / 'D' '0# ' '

&T ; '&B' 'D4 '\M5J+K' P ')' P K' 4K*' + ' 45M5H+KJ +]' _5HM ' LH4K' _ HMK ' 'KK' 5 D/ \M&E]' g \ Q5 RK' +K' 'J '+K' MJH+K*] L \L 4 H_ M JH MH /HMK R5 ' MKR 4 + 5 RKH K + 50 L MH] \ ] ' 4 M]# @ ' ' ML54 'M 5 KH' _ HM '

& 2/BS' \ Q]' * '5 ' : 5 '\P E' 4 ' JH H5 **5HKK ' 45' I 5 P K' +K K ' + 5 ,' +K' 4K *' IJ *' LJ E5RK*' K ' +K' 4K *' +5HRK * J K' L '4K' I 4J K' 'HK' I KH+' 45' JH+ K' + ' H5 K' P M' 45' K' + *' +4K*' MK' ,M' M I' H L L M RH H HRM □_\] □M4J L' HK' RK KM K' MK' +M KH' V 3 % ' ' K' I 4J K' K* MJ M ' J ' HH M ',MH KH' R ' J M' M '(?5] '5H' MKH RH 'Z 'L '\4 K KJH KH HK' +K* I JH' +K*' J K*' + H' I51*]' _&J M MHHR' MK S H □□5HM □' b '3 '5' H5 R5 JH' K K' \4K4JHR +K* + K* I K*' + *K]' +M 0 5M ' ' ' ' 'U

&T ; /BS' '5' &J ' '0 ! ' %' #

' '! GVc [' '&) 4T' #' ' . / 882 D \ ' ' 4' J *K' * ' K44K' ' ' ,4' 5 4' MK ' HM' MK ' 5 + ' Z85 : 072' 4/' 04/2-2' 2:' 58/63' 5 .46602' 5' / :2' ,: / 5,882' -,2:' 2_Z46223' 5 ,: . 2:' 5E5 ,02 '826' ; / , 6D MKK' 5 ' H ' @ 5H ' 5 54 K M 'H,' K K' 'K* ' I JI K' IJ ' +K*' IJ * 'M 6' bM5 E M ' 'RH ' , ' M H' D 5** ' g* Z86,,0726X/,' 64/ ,2: :2: '82' 9 5, :D' RD-5,A- 0 ! ' : 'Z, ' 4 : . ' s ' 2. 26' .3P/:' ,: 4/80D' -,0' %8/0,' i 0,82' -0 4 :, ' 4 9 ' Z,2 ' 0 5806 .PA:' 75/' ' ;4/ :26/D' Y0, 0 : ;80,, 0' 4, : ; ' 4Z0:' ;0 / (' UV '0' * ! #% 6 !T ' ! c " c' 5.E ! 4/ Z46 62.? '%' 3' ! c & !' 9: ,51D' C ' ! 4,,;,' 92 23' 04: ;, / 2' .2' 04, :6D' m / 2: 48: /P0E90' ; ' 4' - 4 ': -48 2' .2D' 3 I ' ' .P 805: A' # E4:' 825: 6 5 4 C 5 ,603' 90 / ;, A 0

! c ' C DC ' A:Z2' .2' .2664/6D' / H K 2J ' c ' '+K' *K RK' +K' 45HK44K ' 8' HJH' `5 I /5 E H 'E ' R' 5 L K '4K 826' ;2CC26D' 24/ , '825' 9 ,62 26D' Z Z' A0-! _\I , 'HH+]45 'H' M + , 'H 4 M ;0 : '@' 64' .2' .5:62' G92 2D' ,. 'C

! c 'C ' Z42 0 , .,0/823' ./' :4C .2 57-2' " !' 6,' C588 5, 2' Z5 ' $4,825/D' 85 Z 8 !Z! bM L + H M' HMK 'T + ' '

& c & 'C ' + ' : ' C2 82' . :,2 ,X/2D' M 5 4 5H I ' _ M H J5 *' g' J RK' J IK' _

! ,m $! 'C 'Z 8 6' 6' ! 4: ! -a8 04X . /'9' Z4 4285, :2D' J0, ! 90+5:5 C : ; .D08D' ' ' '

! c ' '5' C2/ , 3' Z ' .26' ; ,,,86DZ4Z' X/2 ;2 2:3' -0; .D5-,90: '@ E ' : ' 2:' $ 2 59:2' 6 ' ., Z4/ i' 2085 2 '5/' ;2/D' V $0 %%

! c c ';' 50 ' 0# ' # ',,FZ4 ' 6,8,4:' ;5, 2' Z5 ' 0482D' EH 45R '3' Y 0 ! 6:3' ;' `\I5M HR 5H +]45R' c ' K K' g' +JIHK 5' MK5 '+ ' IK HK' MK K' E' e MH 4 ' ` K' L5 ^ H 'L54' 5 K' KI KI 'RKL5KI K ' _ 3 62' ., ' .2Z8/6' Z2 6' X/,60' 04 ,62: D' \+L4H 4 & L 44 R ' ` 5R ' R J K] 5 \ ' '

! c ' '5' 2982 '85' Z5 'X/2X: .4, ' Z5a2 ' .2X2' 64C, :2D' 5H4 R 4 '5 45R E ' : /5' # ' ' KH' 5H *' 5 +H' 5 ' I 'I ' J' R 5H KH' 5HRK KR JM' 5HR I45R H' ' 62' s' 62' 5_2 3' 6 ,CZ462 '64, C . C2D' ; Z' ;,,;; 6 :, 0/3' ;, 'Y0,; 59;08-; ' :,,; Z8590: 0750/ :' 6P26 ' 8' 6284 :' 626' ;50/8 63' A0-2 ' 5 ' ;,0 ' ,,5, ' ;C ' 82: :492:' 5:90809 62' .8 5/66,' .26' Z8/6 Z2 6' X/,.4: :2: 30-50/ :2' 64,E 626: 4a2: 63' .2X/4,' ;4 C2 '/ :2' 02 64CC0D' Z '0; ! 'Y ?' C0; E0, 4, +,9' -2, E592/

! c ';'Z, ' ; 5- 2: 5,8826?: 2' 826X 4:'Z 2: .'826' ;,86' .2' 85' 2-5, :23' Z4/ '826' , :4/E4, '56' E484: 2D ,/ ;0- : 0' '0,0%-0 0' :; .-2, 'C Z8 ! ';' ,:2/ 8 ,66/ 2. / :; /, '04 D' @ 4] HR _ M+M RHHR' ; 'R4 ' L 'b]!5 \' H ' 45 K L I K QK' P K' 4K*' *' *J KH ' +K' R5 +K ' L H' M5 'TM 4' RKRHK KI ' ' 5H ' L5 KH 5 M M H

! c 'C ' 26Z ' .2' 85 :2' X/2' Z 4. /,62: % '0# !! >' _5 e JJO ' ' ' +K' &Q1I K' +K*' /H+K* \ K HM +] _ +K' L 5V HK' \ 'X/58' .2' 0484:' ./' 2E5: D' _ M5 'O/' HJ44K' `M OT ' 'KH' 5 L K' J 'KH' 45 H ' J _ 4K' 5 'LJ 4 H' b 4 R5H 'H ' ' 4+' LK 5H P K ' D5 R5 H' 'R5 5HKM' 82,: '2:' 4/92D' H *' c 5 ' ' H' +N(K' 4 ' J ++ 'K H ' ,5 'R IJHH 'R ' , J H ' JM' I ' _\ H 'R M]K' 4' J 4K' L 5 K45* ' J K '+ ' 'M5 L LJE' 4KH ' c 5H ' _ , R' \JM' +M5 H] 'M5 L*' HJEKH' S5 HR ' K MK+K '\ K M544K*]' + ' ' _ 'JH' IJ K' 4K*' *' \5 'L5 KQ+' +5H*

4K * JP K*' J ' JH' 4K* KH+' KH' M54 *]' L5 ' K eK ' KK _ ,, ' L K' + ' + H*' \ HK' K J K ' ' HK 45L IK]' ' , ' ' KH*KLKH K ' \5H ' K K]' KH' PH ' 5 +K ' / 5K ' R ' I5I K ' +K' *J K' +K* IJH5 *]' K* ' 5 ' 5 K ' + ' g ' ' *J ' g' +K' HK '
54JLP K'n' K4' H K* ' I5*' 5 ** ' *K K' P K' K ' -J +K K KK' *7b ' g ' 4 K K' & JH' &JEK' .5:6' E' C54J4 KK' g >H&N' \HH' +K* K% 8'< -' 4K* ' P JH' K'+K' @5 H5*]'
K I " > #! ! J, ' & #) ` K E K*' J ' *' MJ KP ' KH K4J I IK' 4K' MJ RKJH' +K45' RHK' K' K'P*' 5 4 K*5 M K*n]' J E ' ' R ' FJN ' \IJ]' J44K ' P ' KH ' 5 ' LKH4JH' K ' 5 8',J K*' +K* ,K HK5' RKH*]' L ' *JH' LKH JH]
JLLKH K' ?*K' J ' + ' I KL K '
5 ' MK'K 4KH @ M 5 K', 'MK' JLLKH' L'5H' K H' 1 E MM5 + K ', eH
' K ' &JL \ K4 K' J K],K 4K'*JH' + ' & I .2-4/ 23' .2' . /E2 'X/,' 266 '5' . /' 0# #!?
K DIHK' H, '7_JEK' 5 ' F ' &
+JH ' E' KI 5 JH' J ' / *5 5JH' HKK*]' 4',K4 K H' O5 H' ' KK HKL ' MK H'74 ' K*' M ' + i K ' H L L ' K
; 2 2 ' ,: - 2' C , ' -C ' , 4 : 3' ,8' A2 2' G' / : ' MK5 4' M5' J LK MJ 5 K FJ MH' C [2,, AA' M5' M ? MK H MH ' JH ' ,2E2 ' / :' 2 : ;5 : D' . 5 : 6 . / s' ?=>g C4,,2 ' C2: Z2 A;8 . ,,3' 0 -5;;0- . / ' " 5 3' !Z >02' +K'MJ *PH J KH EH 5] D5 4\ H' TM E 4'5L' E/5 K
! ' ' Z0+82;,9/2 .P ; 8X/0D' , . ' ;'
! ;2 'C ' '0# ! ' '
! ;2 'C ' DJ ' ' ! % 8'
' ! ' C ' ! 4C ' ; 5;;2856' .26' : .26D' , . ' C 3' ')# %%
' &T2TCC . @B' ' &JL ' 2 4,;0' +K' 0# #! ' _5 LeJ ,K RL ' 5 eH ' 4 #K L5 M' J J 5MK
' &T2TCC . C2 ' B5' ` 85C26' .2 /,E 2X/ ,62' 0##!! L4? & ' M ,T &E
&T2TCCBB ' &JL & ' J `+K45 HKM H' 285, 0D' MH MM 5 LK ' DJE H,K k
$, $ # ! * ' H4' 04/E , ' .2' . /r
K]' + H]J// H]! \h M ` 4 $ eL *K*' ,J K*]' JL L KH K Q*K I ' ' 5 RKH5 ' !!' , ' : JLH I ' \4K + 5 I' + B*I5RHK]' *K ' !A0, 2' . /' ##!? e 1I '5 ' 59 ' M e,J/E,, ' \ K K' J K]' * K* ' K' 5' KJEK' 5 ,KLJ K \/K*'5 Q5 * '4K*' 5 K* ' K*' IJL L K*]' *K' J4JHHKH4' ,0/ ' 6/ -6 ' .2E,2: ' C48 6622 '6Z4 : 9,2/62' 04C . /' J JH] 4 K M! 4 I + .26'85C26' .2'0/ ,E 23'62' 04/E , ' ' .2' Z4, : /' -,5 : 06D' ;; ' H Kd MK ,4 ' - ;' @ ' '5 : 5H \ HK J 2K H' 4KLKH]') ' .2'04 4 :'05 . .3'04: 2' 82' ; 4, . D' C, ' ;5E-5 ;0-
I ' D5 HL J K' '\ QK K 8]' * 04/ 6'2 26 ; ,6263' 04C '02/_' .26' :29 26D' ; / *' //' ? E @H\\ \ZDJ M 'H]
&T2TCC S/B' '
,2' 0##!' 4/' 0##!! 0 ' 5 L J44 K M'H ' 4/4 : , 5E5 ,82,2' 0 D' Yb5LL kJEK5M '
! I c3 '5 ' $48 ' ! 2E,8/ .204 ' C,4/' . / :226Z .2' . " E2 D Z;, ! ;3; 4. ;K ; . ' E2 3' C 2 ' Q 5,,C ' ; / , 6' F 2' /0 ;0 ' ;826' A0/ : 26' Z4 / 6606' .2' 85' 8/b2 : 2D' 62 : ' ! 3' K /-' E '%5 . ' Z .2; / , 6.2E2 : /6Z . ' ! c' 2 6Z4 : 9,2/_D' 5 ,075/ 6D 5E26D' 626' Z4C C 263' Z4, 263' Z) 0726D 6263 @ 'C ' \ Q5L I RHJH' 5' 075Z25/' E2 ' 84/ ,2D' @8 V . D E5C C 2D
&T2TCC/BSL ' \5 M'P I J+ ' 4K' & ']' D5 L JE * H MK' 7b I 5 ,K' ' KH 5 - 2' \P *K4K K' 5' 85' Q5 K ' + ' 6' 5' (> I K+*] T M5 L' L ' ' Q M5 J JLL ' \I XAZ /2%8 3' 0/8 ,E .2' 5 " 58,2' 9' 0 ' X/,' 6 282E2' 5' *' //

LJ +]' / 5 5 PK' J] 4 L K' _ ' * ' +K*' /H+K*' ' MHH -] ' ` H
&T4T CC4 KOB' '@J ' \K* I ' +K . RK*'
R 4, ' * 5 'H ' 5D K K H J K'
& T ' T C C /C B ' &R J K' J 4K' + K' 0#%#! %' ' 4 5H K ' + JH ' JH' 5 ' + K*' J 4K*' I J '4K*' R54K K*] _54KK H* R E ' H' J 4K*' + ' RK4 ' _ ' H ' G5I ' & ' I ' I K K *K]' + '
&T2TCC/ ' L ' &JL ' ' JaHe'
&T2TXBS' '5 ' & +K 5 I K*' K+ + ' J ' 4K4JHR+J,]', 'R ' L5 O ' /,KI' 44K O 'HK ',KL 'R ' 4' LK' J J K' ' 45' I J K** JH ' K RK ' L M MHH LR5 R ' J ' 4 , R ', ' MB ' L '\/5 L K' KHHKL K]' J J15 45HJ K ' L5 M ' R ', ' K ' 4'5' '45' J 4' \45' V K K]' ' '45 R 'MK+' B54M ' '/, R R5 J' R '\4K *' R54 K K*]' K+ + KH ' K4' I51*' '4K*' K K* ' 5 K ' JM' KRK4 '45 R ' M +' HM' MKi' ! HMK# 45 R□M ' 4K ' MK \H J*5H4' I KH+ K' 4K' 45 RK]' 4*HK KH P K ' K %' RK4 K ' M4J*' 5H' ' 44 4 '45 R+' MK 4 ' ^ '
&T2SB' L ' '0
&T2SB2' L ' &IJ * K ' +K LKH ' MJ *1' BD EK' ' b RIM M' b N K4' ' ' + K' MJ *' JH+' \+ 'MJ *' +K' QK K +K' Q JK5 ' +K' *5 LKH]' K5D %J \ R 4 J ^ ' K ' ((N' R M M ' 44 ' Q5 RK ' KH ' L 44 K ' + K * ' 5 4 ' i B 'H ' B5 K M B &K ' RM LMK ' JM' RM 4' M5 JH' + K ' c J\ '5 h D 4+ RIH RK '@ K ' '03 J' 5L ' //' K* ' *K ' JLLK' H \ J 4' L5 R K' K4' +K Q5 HJ]' K , ' M4 ' /@/& 44'
B K ' IJI ' Q 4K+K' g & J J IK+KM5 JH1 5+ ' _ Q45RB' *I RB4 IIK' 'JH' /5' JE ' + Q 4K' +K' 'L5H+5 ' ' L RKM 5L ' K '74 \ j' RB +IH B ' I '5MRB RB4 ' F ' + K ' L5 H' JH' KH+ 5' +K*' *' 5' F5 *' + L5H K5 HH' ,J J 5ME 1' L5 R ' ,4' 44 BB 5R
AT22 . ' L ' &JL ' &LK5 K' 5' : 545M5 ' JH ' KH5H ' +J K' H 44K' 5 51' + ' /H
&T22 . DBL O' 5H& \6> ' +K,K R K K8J ' K5 KJ' +K*' M5**4H*' L *,KH' KP 4 M K' * ' K5 ' K ' +JH ' JH' 5 4 5 ' + ' 5 K' KH JH K ' / H' KH'1 ', ' 5 ' + ' H]' T 5M ' / 4
& T 2 2 . A B ' L ' \I K K' L 54*JH' +K 5L I5RHK ' Q5M 5 JH' *4 P K]' 4 E ' 5 4M* \45 *' 45 M4 Q ' D5 HL R' _5 K 5 + ' H' K BH' 4R5 B
&T22B' 'Y IK]' □ 5+ E K 5 5# M I' I L +K I51*5HHK ' +K' + 5I ' + ' *K RK' , ' ` 5 B I ' M HK ' 5 B B B ' ' LK K' *5 ' B B ' I+' 5 , K K ' F ' +JHHK 45 K N' \,K K ' HK' 44K* '2QK MKKH' J 5 5H 5 K ' K]' L 'K 4 KL 'b]!5M ^ KH' L ' ' 5 K' KM5 K ' Z g+ 5 L K ' \I K K' +K' 5M 44K L KH ' L 4 5 K+K*' 5H 'P ' *K HK 5 '* '45 5**K] 5D5 H J ' \ H' QK 554]' K ' +K' *5' ' + 5 LK* ' H' L' 5S5 KLJ B' g' \J ',5P K]' +K' L5 4K ' *J ' +KKEKL 5KJ +K 5**K' 5 K' +K' ! %4 'J ' IK 4*' 5HHK5 8' +K' K]' _5 4 T4 I5H B LMH ' 4 ' L J K' &IK KJ +K IJ 44K' + H' K4 R K 8' 5I K*' *5' HJ K 'P 5I I5 ' KH5 'J + 5 ' L JH554K K1' _B 45 Q54 ' 44B 4J RB ,4 QB ' 4' H 1' 5 5 ' IJ H ' +K' g' \IJ '4K*' K4 R K 8' +K KH *' K P K*]' &45 D 5 KH ' IJ 4 K K *' 4K 5' I 5 K5 *1' ' 5 M' B/4 R ' L 5H* K ' MK ' ` '5 'M5+' S4J K ' 5
&T22B' L ' O 'H ' &*' +K I J4** ' QJ 5 4P K*1' SHKL Q5Q L ' 5 L N ' _B I 4 ,L ' ' R JRH5H ' _ LLK ' L ' ' * J I JH ' % +' L B ' J I J ' L
&T22BB' ' O 'H ' &IK LJ 4 J5]' d\5 4*' B 4B 'H ' 4B5 B B';
&T22BSB2' L ' V0# '
&T22BSTC' L ' + L ' \I K KKK 5KJ 4K' K ' K J 1' 4/ B * - ' B MK * ' H ' g'

IJ K* +K *K ' H' 5 RK 5 K ' / 'MH' ' '' ' '
&T2 2/BSB' L ' <J R ' & p
P K4K*5 *]' K85E; P 5 ,89 ;
! 3' 04 , " 4' C ' ' . 4, 04 : 6/85, 2' 5/_0070+26' . /' , 5: D . ,"?;; 0 3 U 5-KA5-43' 4,,; / 86; 7 ' ;
&T2EGB '\I 5+ KK '26Z .2' ! # %4?
5/ : , -7,C, ' ; ' A - 2 : %E5/ : ' / , ,50,A ;2' L 44
! , " '4/'04 ! & : ,4D' C ' :5; 3 . /' :4: ,' .2' 5:5 4C,6 2' "# !#' , , .2' 5:6Z5 ' Z5 2: 3' X/,' 2CZ8, ' 4/ 26' 826' 26E, 25' .2' 4 2,882' ,: 2 :2D' ' ' ' C
! c C 075 92' .P8, : 2' %% '5E20 H' 5 K]' Z!Z *1J H M b] * JHHL M ' L ' @ ' 5 + ' / 2/ ' 5A4/ 2' 5' 45' ,92' .P/ : A2/ : 2' 5 - 2D' 0 DH8AZ;5
!] C ' C8 ' .26' 4C 3' 'R>' Z5: ,0' . /' 04:923' 2 '04: 2:5: ' ' I' 4 :026' .P25/ D' -3 4 /85' ; ' ;85 . , : 46D' 25E,824/ ', 865 ' ,0/82' 4 / 6P2, : -4, 2D' ,Z;5, ' ;
!] # 'C ' :5 K0750/ :' .26' .2/_' 4JMK*' P ' J H '4K' I45 KH 5]' /2 ' $4 ? 4/' 4-26) C , : 58' Z5 ,2' 075C/2' X/ 4 :' 2 R C5 X/2' .5:6' 85' Z,/Z5 ' .26' 60C2, 026' Z 2;26' 5' 92 C0 '2 ' .4: ' 85' / :,X/2' Z 4Z 2' 26,' 2:80 0 D, ; 5C2+6 5DAZ2H' C -85 ; ;- / 'H ' Z]D ; / 2: ' C ' 826' Z85 : 826 ' X/ ,' : P4: ' X / P/ , ' ' 64: '5ZZ28226' , : 4 : 404 a8) . 4 : 264/' , : , ' 84-226D' - A0/0,A0: ,;85, 2+3' F28; 2' C, ' +6' 8,2/ Y 5-2, ' Z85 : 826D .2/_' 6' 4/ ; 04 ' % .#! , ') %#) '? L 2' ,W 4' , eFh'45I A @ ' J414 4' C ' 4R ' HJLM 4' +K' K H *' Z,E, J 1 HM '5' 44K*' JH+K* ' I5 **K* ' K *+K5' KH' M5** H' J' H' ! #) % ' P ' J J ' +5H*' 4K*' JJ' 072 6' j 7(5MK4I ?B' ; ' b4 5 H 'Q `B' 5MK4' L ' '5' 4K ' ,5 HK ' <9' L ' RK MK ' _ 4 '0 L5 H&IK1FK J L5H 'U' ' 5 K 5Q 45 K1 T 5/ B' ;
&T2XG @TC . '/SB' 5' Z ' /4 H &5 ' II 5 8' 0# %0.# D' _55L B44*M 5 ,B ' TM' _ / *' 5EE0 'M K B M' A/' MKH' _ ' RK J R 3!] ; 4/ 3 5' 4 ! Z4/ ?' ' +K' 0 % .#! ' (L ' _55L BH45I IBE' D& B 1 '*KL H ' I45H K]' ' L ' _ ' ' 0#% ' % .#! ' \ ]' ' 0# % .#!
!] + ' C ' + ' : ' &IJ$%%' . /' 9 ' Z85,a6 2a' i 88 E5920' C
!] ' C 4/04 E : 4 " $8 ,m A, ' C 3' Z, ' ' ' $4 ' '0# % .#! ' @D
!] 8 m C $4 ' !9' .2' Z,3' ;4 C2' . /' 5H*JH' J P K1\ K 5H 5 RK' _ T4/,B]'
!] # '5 @3' :5 05E,) ' ' !9 54.2 !5E, 2' .2546' + *' / 5H QK*1' Y;5,8 6,847, A,8CA9' ; ' Z;5,C ' -2. ' ,,; ; 4 7 + . ' ;3'
!] # 3' $ ' '5' :5 ' ! 28' 8' 3 85' 05E, 2' 0# %#4 ' % ' I5 B * B, ' Y ? -4-8,, : 9' '928A4E,9 ' 3'
, 0 ' ")' &T2 2/B ' I4 ' \W%K*' ' . QKHK*' KH' / JHHK '+K' " # #? c T B44' ' I + 6, / - ;0;82' : ' Z, '
!] ' ; ' .22662' .2;5' . . 5/072a' , . ' ; ' Y$, , , -2 + A, : - ;;
! ' C ! Z5 8,0' . /' 04 Z6' X/ ,'A4, : '85', 2' 5/_' 2Z5/826;' 4 : . , X;' 048' 2 :' Z426,23' Z4/ 2E, 2 ' / :' 7,5 /63' 2' .5:6' 85' Z 4623' Z5 2/Z7 :,2D' Q58 ' C , 4JHR R 5H+ R J* ' /5HRK R J B M\ ' \5 J]' 4K '4JHR, '4K ' +K' / 5 K * K B ' 45HRB ' K ' LLK ' JM' B ' ' \5 J] H' L 54+K L 54' 5 ' HK 'MJ KH' i a E5#B ' 544JHR IKH QK 4 ' *K' 5**K ' *K' JL' I K' 4K' MK i ' ' KH ' %J *' 4K5 *' HK RKH ' MH ' i ' M Q O Q5 RK ' P& * ' *JH' ' IJ K ' P ' * ' *JH' ' ' *JH' 4 K '5] 4 KH' JM' K] '5 ' MKH' 45MB ' ' 5 '5H' L i B' 5RK]' PQ RHJH 'Q P K

` H+H ' / ' ' ' # J'F
&% '.2 4X/,Z48 '/:9 3,5 .H5/'A3D',"2:'5'VI'D
Q5 RK' ' 5 ' M5*4 KR
ML' 'M L'd K ' ' M 5 ',' 5RK '
45L'*5 *K,K K 5 +K'P KLM 5*5KT'
,KLH' LMKH i 4+ 4 4K ' '\ R'&LJH K
-25/0' .P2CZ 2562C2:' 5'52'8,5 '5E24'8/, ';;,
, L '5 MKHi54' H'\ K4'QJL LK,*K'
,K K'5 ''+K4J '4K'LJH+K e\ ' ',M I'
L HM 5 'IJI 4'*K 5'IKH+ 'I5 *JH'
\ 4'55 5'IK +]K'e M'M '` ' L'MKH'
MK JLH ' ( ) J' J5IK'4K ''PH' 8/,
/5H Q5'45' +4K]', L'K 4 5 I K ' E'M&44
'4JI'5 MURKH'4' ' JH+5LH+'3'5 J '
'' J Ij' 'M M' L'_ K '%L '
3 '5 K'5LKH+K'QJHJ 5M4K'45'KJ + '5 '
L MK 'OLMHa'J K E Q'b4 %
4K' H' R'*K' H+ K' KH '45' J +K
5:' s' 52'54/:55 2'55:5'5/0/:2'04:.,,4:'5'85'
C2 0,'./'E5,:X/2/0' ;8;' 2-,/9'+ 882 6
eK ' '_ 5MK' M'EHRH5M'K RK K '
\4K*'5** KR K*K KH+ KH]'45' J +K'5 '
5 '`5' HM RH 'LK4 K'45' J +K'5 '
3'X:' 82'C58 52,'.5:95'.?. 5'Z2:./ 'A2,8 88
M 'c ' 'M ' H4*' 4KRK ',KL'H'` 5'
H ' HRK 'RK 5HR',H' eK MK '\45' JI'
R 5H+K H+ 4RKH K'+K'*JH' I K]'4 '5'L *'
45' J +K'5 '\ K' HM L 4 HHR'H\' '
' R'LK K'45' J +K'5 'g'J' JLI K
!5 2'82's 'X:' 8/,' 0:. 2'.5',:5/E5,5'4;,,0553'
.,2'05,,52'.255 /,:23'.255'Z5 2.', 4E 4'M&E
'H' 4'* *' 5**K'4:' JL'I '4K' '5' HK
5555425 K5'55' J H5,'K' 5 ' \'MK44' R5'
UM+ KH' J4' HK'5 5 K' '*K' JLI JJH'
5**K 4K M5[illegible] ' HK' 54*M K'\ 'HMK H+ 'R'
JLI K'#K' '' H'I J,K'\4K'5 K'KJ J ',K H'
J KHHK K4H', K'L5QK '5 J '
+K'/K5 ', *P 5 ' M*'5H'MKH' _'L' BDJ'
''hKIH'*' LK4 K'+5H*'/K5 ', *P 5 '
,, T) ' 5 .2:'5' 2:. 2'62 E,02
4 K MK'M *'RKHK'4J K HEK '
, K'RK M'e5RKH'E'H1'5'I5*'+K'/K5
A- f ?5 'W' 5'07462' :?06'Z56'5/66,' .,;;,0,82
P JH5 5 'K 5]'K' K4,' +]' J'RK H 4 +]'
H [illegible]'K' ' \M[illegible]RH4*M +]K MK[illegible]M5MK ' R'
\+ H KMJ 4 44K]' J4JH' '\+' H'L5 5*]'
J4JH h+ HK QKL *Kn+! 5RK i54*5'
HRK 'LJ QJ +K iK4[illegible] \\]H' J
+K g9 4$'8,:94'X/ 4:':,28'85' :/, '5/ 4/ './'03
IT: HKI55'55H Q K 5*M HMK' '.H5 '
K.'45'L5 K'+K'45' K**K'R' J '.(5H'
\+ Q 54]' '$L J' HK4 K'45'M +K
'82 s 5,560 '5885 '/:'070E58'5'55' ;5,,,5,6,2
MKL F MK'MKH HRK445 K ' MH'J 'MKH '
QRKH' R'LK4 K'MPH'45'M +K* '4K' '\ '
85,550';5, 2'845,00X/P, 'E2: D'A0',:: KK 5H '
' IK'45 KH'DJ ''+K' Q5LK5 \HJL'
/R'+':5 0,562' .25'Z40825D' T4 KK4M54 'L'
eK K' 45 K'eK MK'_ KH'+ RK4\\KH'H'
'+K' RJRHK' 95 5C4C'.25'-4,5D' _/I MKE'
M54[illegible]'+ 'H' 'M45H ' ' #% !7J' ',5 HK
\J5+5' 'EJHHR 5]'_ 5+L K'5 [illegible]_5H5'
$D RJ]' 'J*' '# 0#4'
! %8'C'+'/' .?d; D',.'C
! $!C !55555E2'-4/05,,22D,.'C .gV 5
/K' H RKMM K' 54 MK]
'! && '\P 5RR5]'C '+':' 55- 2
/H H +4 'J'4* \'+K' QK 54'+' /
'&TE.'4T ' 'Z! ,[illegible] 2:' 5:9/2.403'04/'
50'.2' M '+*E2 5,;84 2Z6/;6;6 .,;6 '+' H'
! ,;' , G' d#%
&T .C'4F&TE.C.' L'D+ ' !5E4, 5'.2'
!5a2::23'50; 4/'A5/:,, 2'.P/:94/,.2':4,62 2D
&TE.C@T 4' '0. !. ' \+'L
&TE.CB';'+':' '#
tTF.S@'' W' 1' ; 5:0'
4J5 5'@K JH 5 '/

_ , e H ' D4'\ JH]' !X/ 58?'X/2/22: 4'
82 A5C-25D',C;';,:9;'A492,,;,:
! # " '. * = ! ! '
T.03 !
OI U'D ';' ' # #!! M'
! 88 C' 9 ' Z5 ,2'85'Z8/6'85 92'.2'
85';5/_D'- 2 ' -'' 2:;0
! ',:'+:!? :'.4::5'5'/:2.,E,6,4:'
.25'44/04/6D',.'C?3' ' '0# ! 4 '
! # 3' '0#
! 8 'C' ,E !75 ,C A5Z4:5,6D'
! $c !'h3' ' # '
! $ # ''$4 !>?P??'+K'&51KHHK]'
` M4H '
&TE&.B'L'0 ' '\+ *JH'+K' &TETTED'
X/,'04 26Z4:.'5/'9' 4/84/N',.' G
! !+ & C3'# 5Z' 50 '.2' # 03 '%'
IJ4 +J/KJ K]' !-; 08;92, ' M 44' -0(
55 K*]'H' % H ' R'MK' +K*' L 'MK
% 5 -2/-88,;8';'@3" ,8 8,82 ,2'.25' 4/Z26'; 5:
5*K*]' L 4 4 ' DK ,F R' ' g' + *'
J IK*' !5RK ,]' /HR H HR' '\I5 44K]'
IJ 4K ' EL 'b' RH'&*5 LKH J 4K]'
_H KRK'L 'K HR 4 R ' KMK
! !+ 'C' Z5 ,2420,. .2'85' 2 53'
2:. 4,'4/'82'5482,8'64'0# 03 ?/,4MLM',,,8;A8;' 3
7! KM R5 R T M L b/MK MR R M \ '
I51*' K K' 44K]'K*'5 '' K*'4K '/ IR'RK'
RKH7(JM D '+ '+ 4 K41e H5 M
]' K 74M' MK K \+5H*'45'+ K JH,+ '4KH5H'5 4KR Q5 +K\ HJ K4 KKP '
5 % H'5,4J R H'RKRKH' /'KH K'4K'L + '
K 4K ',M K 'W 5R' M' 'JM'*e +, '
_HMKH'HHM' D'4K' '+Q K '+MMMK'Zb '
K HMK M_MLLK 5 DHK HMK MdHH '
R#\L5 *JH' J44 HK]'K8IJ*MK'5 ' 'RKRK'
5'RK4KR 'MK' 4M HM JH K'5 +RK KM ' R'
4! \+K'45' K]'MK' 4M HM' '5'4K'*J4K 4'
MK HK RKMK MK JHHK'\45 5]'M*J4K 4'
'L JL KH'EH K R5HR'\+KI *4K'*J4K 4'
4K 5H]', *P 5 '*J4K 4 'M+_L K'E 5
2E95:9' 7'!7,2:5' X/,'52'0#!03'4 .'6/ '82'
E2: 2'Z4/'5 2'06'Z2 . ,_3' 06,88263'8,2E 26
,]' DJ 4K^-HHM' R MHK ' D5 M E4]'L '
02'07,2: 26'-4:'5/'Z488' 2'-'85'Z8/C2
Z4/'075652'826'X/5. /Z2.26'28'826'4,5' 'M&K
7b' K4'/] >RN'Z6 4M' HM'_K E R 4'F
5 K'4K' Q KH' g\55 4K *J'IJ K'5'+K5'5J 4 *'
*GTH5QJH K *K*'IJ K '5*K* H5 M' MLK'
RK' MM R ,M H' KMK'LLMKH'4'5 '
4K' Q KH' K*4 H'MJH' Q KH' 'eK ' M
,'KML KRKH' M' 'M KRKH'K'H \M K'M ''
MeK'K 'i M'\JH'5+J K'I4 M'4K'*J4K 4'
4K 5H]'P K'4K'*J4K 4'g\I4 +'45'I **5H K'45'
5 K 'H5 **5H K'P K' K44K' 'K*'K '4K'+K 4 H]
54[illegible]MK HK RKMK MK'_&4 HK
&TE&0.S2L ' 5Z' '0# 03 ! '
&TE&EB' '\4K'4 'P '4K'MJ 5'+K'4 '+5H*'4K'
*14K'IJ+ P K'K'J 54J K]'7b 'T' 'Zb 4HM&'
'H I4 54K J154K'M 4 44MK'M5RK'JM'
5 K ' R MK ' 4 'g'+K' MJ*' +K'
HJ1K 'H ,M5 L' '7b 5MK'JM'` '\ 4K 4K'
'+K' 5I H'\L5 5'5'4]' /KKMK '!5RK '
*J H4'4K'*JLL 4'*KH '+K'45' '\+ '
QK]'J '\ KM'MK' _M 'M5+'!'R' R'
*J 44K'45' g'+K'PH'J 4+g'H I 54K'\5M *K'
+K*5' KL]'K4K' MKH'_MJMK 'M M 4 '
\4K*' *]'+K*5 *K5KH 5 45] 44K `MK
@' 2:;5:82,;80: D'Y88 -,88-888,93' 88,4-2
H ''/K K*'MM * 'R4 +4 MK'
MK e 4 M `'\K4 5']' H'L5 5*K'
4HK + 4K HK' M4LLK K' Me K'
RK\]5M4 KL5'4 4 'K*+KL + H '
+K*5+ H 'MKK*EKMK4' ^4' #]' '& '
H 7n *\L MK/M4K 7RM/ MKH 5 ** '
0'5,'5:',0 :,4D', MK M*K 4RK JM /4 '
K K'5'5 ' H'5 **K' K'M ' HK' H) M, %

R' RKM5M 'M5'L RKMJ K ' 4' T'MK'
K 'HKMK R JLLK 'MK'RH M' 4'M'5M5'
RKR5HRK 'M 4K' 5' MM' M* L55+K'+ H'
5 **K ' K' M M' HK'544, MK'77' KM
5 'RK JJ MK 4' '\KLI*'P '* 'LLK+5K'
HK '5 J 4KLKH'K' IKH+5H'4KP'4K*' JLHK*'
JH K4KH K'5 '4]', 44MMK ' DJ MKHMK 'E
\K44K' 5]KH '44# K'\ M5]'IKH+5H'
K' *'4J5M K4M' MK'SK 'K44K' '*K*' *'
KH' K4'KH+ J ' IK'M 4'M'Zb?'5H'MKL' M'
MHH' T K'\K44K'5'5 QK M' K45]' IJ '*K*'
IKL MK*' *'k' MKL'K 4KH' S gK' JMK '
7 K'K44K'K*' K4K KK'+K' '\K'M 'M5*'7 '
MK 45 KH' 'MJL' K'L MK'5 RK5 MH'
K *J 4K4+'4JHR K*' MKQK *K*' M D'
e5'45 ReK R'MK M5K4 M' '\OHRK'+JH'
JH'KH K4JIIK'/KH 5H]'7b?44MK4' '&M5HR&2'+&'
',8' H'KH 5H '#' Q5HRK'+K' ' 'S M'
LLJ K4 'ML MK' HH ERKH''
4'+KH K44K*'H _I MKHMK M Zb? HM '
b' 5 +'\I45H QK*' K4K KK5 IJ 5 5H K +J5'
4K *'J '+K5' *]'Z? I'b]7^'M ' 4MM''
Q' +K' J4J '+K'M 44 * +5LK* '+K'LKV
4JH*' KH[illegible]'H 5I5R+ ML'JM'M 55
MRKLZ4LH 5 M'L 'JMKH'!4 ' Hb 4 I'
\JHKHM K '\4'5'+K'MK5 8'LK4JH*]* ' K K'
' 44'5H'MK 'Zb ' K K' 'K*'MKH'K*'
IJ*+K'5 '*J4K 4'+K'L + 'MKK* D' 47R 'RK'
R''M' @ 5R*JH '5 RK4R 'O'5 '5 K'
4K*' *KH,5H K ' L5H' LHI'MK'5WK% '
54/ 2'55'07584/ D' H'8 5 88,2'R% %'s' .0'
J ' J +K\K'2:;4:!23'2,,2 22'A/6X/ .I2/'+J'
2 2D' 54K*' -'T 4 '>' -' M+K'
.4: ,507582/ '5-264,:'.P[2' 2:4/E28 2'X/,'
.2C5:.6'5', 2' 2075/ ;,2D' !7. ;
K' HK' '5 K'+K'HJ K5 ' LK ' H'b / '
L ' M H'b 'K M5 H'*K HK'* '
44' 44'R MMK ' ' KH' 5 K'+K* *'R5 '
5H '4K*' *'\5 K'+K*' I5 45**JH*'5 K'
+K*'M *K KH*]'` '5H4KR H'M' '_ 'R'MK%
M MKH' R'\I '+K*' *'+K*' 5H+K*RP JJ
LK'I5'44*]' _M4M 5R' ' 4'5L *' HK +K'
5*K** HK +KR J*K 44K*'I * HK'
+K'* K'K'M5' HK'_M'JM'[illegible]'_ MMKK KH'
H ''HK \M bJM5L 6M'K KH'H M'M5 H' HK'
_+ ' K'M5 5 'RK KR 'RK M5H' ' +K'
MK K' '+QK MK*' HK*' '+K'45 +' HK'[illegible]
_ K 'c H] , #HK [illegible]'_ K +5M '
J*'+K'IJLLK*'+K' KHK K'K K'_M'JU'
6Z(I J H'5KHK K '2 '.H5 *+K*
HK *JI4,PHK \MKL HKHJK*+ K K5 '5 8'
P K44K*'4K*'HK *'JI P K5'I KHHKH'H5 *55H K]
?K 1] RK4' L 'I ' . Q'\KH+ '+K
I45 K'IJ 'KH+K' HK'L 5 44K' HK']'
44444K 45R ' . L '\I5 KK 4+K'+K'45 J**K''
+ H' *4'* '45P'JH'0# 0/ '5',J K'IJ ' *K]
J/MK ' L 'DJ 'O H' '4 RHK *K
\ J QK*'+JH'*K' JLIJ*K'4K' JH '+ H'5 MK'K'
\^ '*K' JKH'5 8' KK4K*' JH KH P K*'P J4K'
45' J IK'QJ *J 54K]' ' &T<
&+4& &4 *'+ ' ''+ '4MK 'P 'PJLIJ*KH JI K'
LKH'+ J JK]7O MH hj^ ''_5 LR 'L '
I 'g' 5R HKH 5 K'*J'+K' I R *K]' _ 5 4*'
'DJ n\4J 4K' * 45P JH'LK'4KI5 H5\H'
+J'/'5' K'4K K ,bb5\'4E 4/ D5 '\5*' 5 K'+K'
R 5 H'+5H*'4K'RKH J 'K'+ HK' I5 **K 'JH K '
H5M4K'IJ '4K 5 K'R LK] ?5 'P JEd L'
H&E' H' LN44 N' H' \ KH+ K'4K*' LJEK*J '5*'
+K'R 5 H*'RK L +*]'M ' 4 NK 5 MK'D KE
&E &M5 I \I45H QKP '*K '+K'I5 Hk 44 KY!
E 44RK' ' 5R J4,'H'A 5 ''+K' KH*
\+J 4JHKH+ 5'I45Q Q''LJ+K]': T 4 EQ'
L K \5 '45H*P KHK' 4KHnK] 5 4 I
L '45'LJH+ K' '+K 5 ' 4K'+K'*8'
5H *'QK'RK+HR4 5'LQK' 5 KH'
'85H'+K 'K'+K'MK44K'\ ' '+'P H'L '
5H' %'45' 5 K''K'P K' K4 'P 'K*'I *'I*,,k

ʹ ;5,,ʹ 5ʹ05/5ʹ X,:ʹ 4:8ʹ 2:04 2ʹ82/ ʹ05 2ʹ ʹ;4ʹ 8;8ʹ
_ ,ʹ4L ʹ Jʹ ʹ 5 K ʹ0 1 ʹ 0:./ .2ʹ
0$5/,0ʹ 2ʹ+Kʹ 0,C0: ʹ.5:5ʹ/:ʹ0555 ʹ5:ʹ-565,:
O K 45RK %%H 5\ʹTMʹ Z]ZWK4 FK 2 JH
+ 44ʹP JHʹ 5 ʹ5 KJʹ+KKʹ J 4K *ʹJ ʹ+K*ʹ LK 5 8
ʹ^ I K H+ K ʹ M JHOK ʹ +J ʹ _/E/4M O]ʹ
` L M ʹ 5RK ʹ 4Jʹ I K H * K ʹMKʹ K 4K
* L I 4K +J M4K ʹK H 5* K MJ I IKEKʹ
, ʹ, *P Q* 8 * ʹ 5 ʹ +] _ HMKʹ
+JHHK ʹ 4 J *ʹ *ʹ+Kʹ M4 I ʹ ʹ Q 4Kʹ Q + ʹ
/ K L I Kʹ ʹ M Kʹ eK I Kʹ TK4R Kʹ D5 K H
pR M ʹM Kʹ !5RK ʹeK I K ʹTK4 5 Kʹ D5 Iʹ
K 5 MKʹ RKMK ʹ5 5R Hʹ ʹ+ J ʹ+ 5 RKH ʹ
c J4M I R M 4MK R ʹ&5RKʹ c J\Mʹ _ 4@K ʹ
+K* J 4K *&= $ +J K5ʹ J]ʹ74 5Rʹ
M 5 MK ʹ 5 MK 4 5Rʹ L ʹ : HM ʹ
+ K 5ʹ K Kʹ \4 5 ʹH L 5*ʹ +Kʹ H K*ʹ _ I I
\ M KI I ʹ I45RKʹ ʹ *ʹ I L K*ʹ &5%ʹ +J4
KH ʹ4K ʹJ R HKʹ 5ʹ45ʹ K5 JH ʹ K44K*ʹP K4K*ʹR 5
D 4K5 5^ I K,] +] M *+ 4 KHHK*
AP ʹ KH ʹ4K ʹJ R HK ʹ 4 ʹ +K4 RKn]ʹM ʹ @TE
R JIK G5 KF 4]ʹ I L I KHMK I I K ʹ
ʹL 5 HK*ʹJ ʹ5 +KH K44K*ʹ\ J LKK5ʹ I5ʹ+K*ʹ
K J4 JH*ʹ 4J 54K* ʹ 4 KK I \ ] K ʹ, 5 4 RKʹ
_ I I K ʹ : 5 ʹ g ʹ DK 4 M HR , K ʹMK+ʹ
_ 5R*ʹH *ʹ4 K*ʹ H* ʹE 4K 45RK MKʹ _ 5 ʹ
I K4M4J K ʹ I ʹF5 Q ʹ 5 K]ʹ HK &+ KH+ *
4Kʹ I 5 Q H Hʹ* ʹ45ʹ I K Kʹ5ʹ IJH K]ʹ K 44K &5RKʹ
; 5H ʹ ʹ& 5 8ʹP JHʹ L K ʹ5ʹ45ʹ J *ʹ* ʹ4Kʹ MK 54K ʹ
I J ʹ4K5ʹP J**K]ʹ &5RKʹ U0# 03
&TE&0 ʹ&TE&0Bʹ ʹDJ ʹ ʹ0# ʹʹ ʹ
&TE&4/4ʹL ʹ ʹ J K e J
&TE&0B ʹ;ʹ T Hʹ J ʹ2JHʹ 4JRJʹ/*ʹH ʹJHʹ
J15RK5H]ʹ bZ5+ I45RKK ʹ *R 5 ʹ ʹH ʹ KIK I
MK RK ʹ \45+ HMKK* KH K4KH+ J]K 45 ʹ
K* KH K4ʹ4 K ʹ L Mʹ5Hʹ ,K KLʹ M5+ RK*ʹ
ʹ J L LKH ʹ\ 4ʹ1ʹ5ʹKH J Kʹ * 84 K K*]ʹ, *P ʹ
45ʹ ʹM +ʹ 44*ʹ7j ʹHJ *ʹ4Kʹ KH J 4 . HK*ʹ3
45 ʹ , ʹ 5 KHʹ L7Zʹ L ʹ I Lʹ, 5L LK ʹ
4ʹ HJ *ʹKHʹ J 5ʹ* 8ʹ 5H *]ʹ I J ʹHJ Kʹ
\nIJ <ʹ4Kʹ*J I K ʹKʹ4K4JRK HKH ʹ+5H*ʹ/ 4 + K44K n]
H K EKM 5KI K ʹ K OM HM HKHʹ Mʹ
745+] 45RK ʹ J 4K Kʹ L ,ʹ 5Lʹ L 5
&T&&0B FT/C2ʹL ʹI ʹg *ʹ&J J1
\ ʹ5 44+ʹJHʹ 54JHʹK J , +H 54K*ʹ mM 5 I E MK
&TE& 4BSʹ 5ʹ ʹL K Kʹ5 ʹ4 ʹ+K*Q5M 44K ʹ
5 + 5ʹ*J HK44 K5 ʹ/ > ^4 6b]J ʹ4KR& ʹ,44 K K
M RK ʹTMʹ 4KR ʹ ʹ\ HʹKH 5H Hʹ H545+K]ʹ
H ʹ n7?ʹ \ K*ʹ 54K *]ʹ J Q H \4K ʹ
H5 4 K]ʹ 4K MK ʹ ʹ5H+ʹ I J4 K ʹ I5 * K MKH ʹ
K44K*ʹJH ʹ+K,Mʹ M\4K ʹL5 K**] KʹM5MK ʹ ʹ
KIJH 5 *RK 4 MK ʹ \ K*ʹ I4 *] I J QK*ʹ I5V
KH *]ʹ J QKH ʹ45ʹ L 5 KK ʹM RKHʹ MK
DK5 ʹ, 4EK ʹ\ I J ʹ4 ʹ 5 Kʹ/ J I 54 JH]ʹ
JHʹ4Kʹ JH Q5ʹ&%)ʹ/ J H+]ʹ* ʹ Hʹ4 ʹ4KR K
L5 4ʹ I ʹ5 ʹK # DK ʹ\ K45* K] * K ʹ ʹ
H K RKR5 RK ʹ\ 4ʹ I5]Qʹ*J4K 4ʹ ʹ H IKJ
5 I K*ʹP Jʹ ʹPJ4K 4ʹ * K45 ʹ +1ʹ K 44 4EK 4 Rʹ 4E Iʹ
_J HK I E K R5 R 5 5H 5 I K*ʹ*J4K 4 K ʹ
JJ ʹ 5 M I J KH I E K R5HR F JHK* I4 *
NP + M T E \/Jʹ KL I*ʹP Jʹ+ Kʹ45ʹ Kʹ K* ʹ IKHʹ
JH* +K 5M4Kʹ 5Hʹ Z ,_ʹ .2ʹ K4 P ʹ85ʹ*]ʹ M
@ +]ʹ 4 KR ʹ455RK ʹ Lʹ c 5MK ʹ 54 ʹK ʹ4KM ʹ
+Kʹ45ʹ M J+K K K 5M* + J MM ʹ J ʹ
0 %ʹ*J K,K*ʹ M K \HK* I5* J 44 K ʹ
E 4 &ʹ HKR54 KHʹ I45 KKKH K4K*ʹA/*+KKM5 HK]
\ KR R ʹ5Hʹ Mʹ5 ʹDJ ʹ RKʹJ ʹ I45H4 ʹ KKʹ
\K KH+ ʹ* ʹ K J ʹ+K* *5ʹM5*Kʹ K ʹ*5H*ʹ I J . **K +Kʹ
5 HK*]ʹ 4 RH M ʹ_ RK4ʹ 4 KRKHM 4 I5H*K
Z ʹ\ H 4 HK ʹ KH J K] RKH ʹH KMK , 5ʹ
RKH ʹH KM 4 RK ʹ J QJOʹ Hʹ I K ʹ\ J Kʹ
I5 I K]4 ʹR _ Kʹ ʹK ʹ JKH Rʹ ^5ʹR 4K ʹ
5 I 4 K ʹ4J*ʹ KH *ʹ J QKH ʹ\/K*ʹ M4\ *]MK ʹ
i5RK4ʹ I45R ʹMK ʹb KRK ʹMKʹ ` HQKʹ4KRKHʹ,ʹ
H L H MK ʹ\ Hʹ*5 L JH Hʹ J I+Kʹ RHK]ʹ
KMK 4KRKH ʹMK K4]KH ʹ ʹ\/Kʹ*ʹ M 5H QK*ʹ+ Hʹ
M Kʹ JHʹ K P]ʹ\ I J ʹ 5 Kʹ +K*ʹ H5 J44K* I]ʹ

-,2ʹS -2ʹ28G;2:;0: 26ʹ;2/,,,26.2ʹZ5Z;2LDʹ
6/ ʹ826;2/ 26ʹ ʹ5:;- 2ʹ9,8A08292: ʹ .06ʹ
9584:6Dʹ ʹ /:2ʹ.2: 2882Dʹ6/ ʹ/:2ʹ.84;h2 8H ʹ
*KH+ +ʹ+J I 5Yʹ I5 ʹ5 HKHʹ _ J 4< 5 IKHʹ
g\ HK ʹ! 82/ Dʹ 2:ʹC2 2ʹ/:2448,0 2ʹ6/ X0aʹ
5H 5RKH ʹ ʹ\+Kʹ/J ʹ+Kʹ/5 RKH * ʹ]ʹ5 !ʹ
5R Hʹ ʹ4J ʹ ʹʹ # ʹ\@J] ʹSK4ʹ \ J]
P5ZZ8,X/0 ʹ6/ ʹ85ʹ 5:0723ʹ 4/ʹ 6/ ʹ82ʹ .46ʹ .26
8,E 06Aʹ M5+ʹ ` J#Mʹ5H 5RKH ʹ ʹ\/ ʹ I J 4ʹ+ HK
;;2Dʹ 82ʹ 5:92 3ʹ6/ ʹ/:ʹ. 4Zʹ84:./ʹ5ʹ;,:Dʹ:,2H
MK I KRKH ʹ M K KH ʹ\4K* QJ K 8]ʹ5 K 4Kʹ
I K RHK ʹ 5L H Hʹ KMK I ʹ ʹ\4Kʹ I J 4]ʹ+ Hʹ
Q5 I K5 ʹ5 K ʹ45ʹM J**K ʹ5Hʹ K HKL Hʹ5H ʹ
M KH ʹ@J ʹ ʹ+ 5** K Kʹ 4 2/. 4ʹ/:2ʹ&4/ʹ
82/ ʹ 4,,905 2ʹ 6/ ʹ/:2ʹZ,2023ʹ Z4/ ʹ85ʹ .,6Z462 ʹ
5ʹ 222E4, ʹ P4 Dʹ MK44ʹ _ J4MRH Mʹ5 5RK ʹ
;2E,8: 282: . 2ʹ85ʹ; P02/82/ 6/ 82ʹZ5Z,2 3Z4/ ʹ82ʹ
D 2Z5 2ʹ5ʹ 222E4, ʹ4/ 26ʹ,26ʹ5,, 26Dʹ- ʹ_L EM
5 MKʹ5H 5RKH ʹ ʹ C2 2Dʹ P ʹ I5 ʹK ʹ
5Lʹ ʹH M , K M H KM 4 ʹ5H K ʹ
L ,K KMHKH ʹ\KKʹH K* ʹ I5*ʹ 5**KOʹ +Kʹ4Kʹ I J ʹ
HK K]ʹ 4ʹ 5 ʹ4Kʹ ʹ I5 + ʹK+ʹ L H,ʹ5H Qʹ
+H 4 ,5 RK K\] ʹ eK MKH ʹ // KM KHʹ I5 ʹ
+ \ 4ʹ.0 ,ʹ+ H-4:ʹ6 a82D ʹK 5ʹ K ʹR ʹ
KHʹ 5 ʹ \ H*K K]ʹ+5H*ʹ\ ʹ5J K ʹ+5H*ʹ
Hʹ K]ʹ 5L ʹ Hʹ ʹHH HK\] L KH ʹK H 5RKH ʹ
\45ʹ 45 *K]K* +Kʹ J 5 ʹ4JHRʹ+5H*ʹ4Kʹ JHV
5ʹ, ʹ ʹH K HʹR5 ,KHʹ H 54 Kʹ, 50;Dʹ MK ʹ
DK 5Rʹ5H RKHJ L HKHʹ JMʹ K HRJ 5RK ʹ\4Kʹ
R K]ʹ5ʹ +\ K ʹ5 #K]+5H*ʹ4K*ʹ KR * K* ʹ
/ 5 ʹ HʹM K KR 4K RK 5R ʹ ʹPHʹ * ʹ
4 +45 + * I KH* JH*\ K H I4J1K * K *4] 5L ʹ
,KL 5 ʹMKʹ DK J +4 4Kʹ J,KH ʹ Hʹ M Kʹ Dʹ
K H 5RKHʹ ʹ 4ʹ * ʹ* ʹ\/ 5 ʹ* ʹ4K +4K]ʹ
K ʹ 4 5H ʹ,^ KHʹ K K Kʹ KHʹ++ I KH*Kʹ 2C
Z84a2 ʹ/:ʹ5 ,082ʹ6/ 8 5ʹ. 285ʹ 202 23ʹ. 2ʹ85.2
I KH*J Hʹ _ 5 LKʹ H 4 +R5MKM HR 4ʹ JMʹ
K ʹ&J L ʹ gʹ Hʹ5 4Kʹ5 K ++ ʹ +Kʹ PH
P2:ʹ0 2., 4 ʹ.6:6ʹ826ʹ8,E 26Dʹ 0,/2:$4; 2:ʹ,:
,KH +ʹ _0 HMK ʹM HRKH ʹ H aHMKHK HD ʹ
4K MKH / :2ʹ64C,:23ʹ;62 / 2ʹ R]* ʹ/ *ʹ4 *ʹ
HʹM DH K ʹK H 5RK ʹM]KH ʹ 4 Rʹ s 4:ʹ
L K Kʹ\ HKʹ MJ 4 44K]* ʹ4Kʹ + +& 5ʹE,.2 Dʹ
4KK K ʹ5 +Q KH ʹK44Kʹ K* ʹ\ +K]ʹ* ʹ4K J +ʹ
E,.2Dʹ Kʹ 4ʹ 4KK ʹ5H+RK H KH
ʹ s2:ʹA 2ʹ C, 2 6E20ʹ/:2ʹ5 C2ʹ:ʹ;2/ʹ;,9ʹ
*K *ʹ\]ʹ 5H4KRKH ʹ5 + Q RJHʹ ʹM5+ʹ c K4] ʹ
5H K RKH ʹ5H 45R ʹ 4ʹ/5 5 ʹ++,5ʹ +ʹKHʹ
,J ʹ 4 Kʹ KH5 KH,J Kʹ\ I J 4 K]ʹ Kʹ
M5 Kʹ + JHʹ 5 ʹ Hʹ 5HR 4KR ʹ JMʹ5 R Q45 Iʹ
RKH ʹ H5+]ʹ 4, L RK, O ʹ M5 Kʹ]H + 5 ʹ
MKLʹ J HK ʹ\ 45 * I ʹ5ʹ K K Q5 RK]ʹ 4ʹ1ʹ5ʹ
4JHR J L I*P 445 KKHʹ,J K 5L 4 KM ʹ
H5 QʹM K KLʹ !\ L K ʹ ʹ 5ʹ + JHʹ 5HRKʹ ʹ74M Iʹ
K]KH M5 5 ʹ ? ʹK+ʹ + JHʹ 5HRKʹ M5 5H ʹ5 Iʹ
RK4 R ʹ 4ʹ5ʹ +KHʹ ,J Kʹ 4 Kʹ I45 K ʹ 4 KʹQ+ ʹ
K ʹ K ʹM5 ʹ ʹ /M KMKH 5 ʹM Kʹ _ K44K ʹ
K5KM K H5 MʹM K K ʹ 4K ʹK ʹM5 ʹM K ʹ
M ʹ5H ʹMKH ʹb J H ʹM5 ʹK ʹb4HRKʹ 5 ʹM K K
_ ʹ\ 4ʹ+ 544ʹ+5H*ʹ Hʹ J Hʹ ʹ 4ʹ45ʹ KR5 +5]ʹ
4ʹ45ʹ J Q5 ʹKHʹ ,J K ʹK ʹM5 Kʹ M5+ʹ !4 RKʹ
HH KL 5HM ʹ5H ʹ K RK MK
d ʹ ʹ I5 ʹK Kʹ 6-6,, 23ʹ8/2 Dʹ DJMKH ʹ,H ʹ
c MKʹ 4 K KH ʹ KMK 4 K Hʹ // KJ Q5ʹ*JHʹ
QJ L LKʹ I5 ʹ K KʹK K ʹ K HKHʹ _KRHK ʹ
,HʹDJM ʹ\ 4ʹ4 ʹI J 5ʹ HʹR 5H+ʹKJ Iʹ+ K ʹ
I+K] ʹ4Kʹ JH Q5ʹ* ʹ4Kʹ 5 K5 H Mʹ]4 K\ Kʹ
MHʹH KMKK ʹ45ʹ I L + K+ Q5 R ʹP JHʹ;, ʹ
* ʹ 8 ʹKHʹ JH Q5ʹ I4 *+Kʹ ?> I5 ʹ 2 23ʹ
MK ʹMK ʹK ,4KHb4M KHK HRʹ5H ʹ MKHʹ ?>ʹ
, DJMKHRK KK ʹ
Vʹ K ʹ C2 2ʹ6,,A2/Dʹ KM ʹK4 KMK ʹ ʹ
K* ʹR 5H+ʹ,J]ʹ 4ʹ ʹ\ HR ʹ4J *]ʹ* ʹ
HKʹ 5 K K ʹ Mʹ]5H ʹK HK1 ʹ5 Kʹ 4ʹ KR J* ʹ
Kʹ I K4ʹ MJ+ ʹ ʹ;,9 7665 .2ʹ-26/0ʹ6ʹPKʹKH Kʹ
I *Kʹ j]ʹ 5L ʹ ʹ I K4ʹK H E RK+ʹ _ I 4ʹK

e5R ʹM K4ʹ \ 4ʹ 5ʹJ K ʹ 5H ʹ4 +ʹ K 4Kʹ K K]ʹ
K K* ʹ ʹR J* ʹM5+ʹ MK4, ʹ 45 ʹJMʹ K4ʹ RK KM ʹ
4ʹK 44ʹM5 +ʹ _KMJ ʹM5+ʹ L 44ʹ J K4ʹ 5RKH ʹ ʹ
R] d\ 5HK* ʹ I J HKE Kʹ - *ʹ QJ*K*ʹ K8 *J +ʹ
K ʹ5 +K** *ʹ+Kʹ K*ʹ J K*]ʹ 5H
k ʹJ K4 MK I MKH ʹL ʹMKLʹR J K ʹE4 Kʹ
5H +4 K MK Bʹ M5 ,]ʹ \
KH ʹK *ʹ+Kʹ KʹP /ʹKHʹ 5 ʹL ^4K]ʹ KʹH K* ʹ
I5*ʹ ʹR J*ʹM5+ʹ 4ʹKʹH I4K M K+ʹ c MJ ʹ 5]Hʹ
J *ʹ J Q OʹR J* ʹ J *ʹ Kʹ KJ QKOʹ I5*
9 46ʹ! 4/6ʹE4/ ʹ2:95926ʹ 4Z3ʹ E4/6ʹ:2ʹE4/6ʹ :ʹ
9592bʹ 9/2 0Dʹ E 0 ;/Eg.DO/ʹA ʹ ,2 3ʹ ,/.D
J K4ʹ _ Kʹ 45 K ʹ M ,E eK4 ʹ +ʹ L K4ʹ H]ʹ
Kʹ J L I5 K ʹ5ʹ R4 K]ʹ K K ʹ ʹR J* ʹM5+ ʹ
MK I H K4RK 5R ʹ
//ʹs 3Hʹ 2Z462 3ʹ Z 2:. 2ʹ64:ʹ 2Z46Dʹ E
RKH ʹ \M45 \+5H*ʹ Hʹ O ʹ+5H*ʹ+K*ʹ+ 5 I* pʹ
KH Kʹ+K 8ʹ+ 5 I*]ʹ/ʹ JMʹ ʹ 4 K* ʹ H\ H5 ʹ
K45*ʹ* ʹ45ʹ I4 L K]ʹ K ʹ\ KR ʹK ʹ M45 ʹ5
ʹ L J44K L H ʹ+ K L KH ʹ* ʹ45ʹ 4 I K ʹ
@J Mʹ M+ ʹ 5H ʹMK ʹM4J^K4 ʹ _ MKʹ ʹJMʹ ʹ 4*ʹ
JH ʹ +* ʹ45ʹ K K ʹ ʹ K K ʹ5ʹ I45 Kʹ K K ʹ
KʹM5MKH5H MK ʹ _KMKʹ 5 ʹMK ʹ 45 MKHʹ c M ʹ
RK4KRKHʹ JM RK 45 KH ʹ * ʹ4K ʹ+J* ʹ* ʹ4Kʹ
KH Kʹ* ʹ4Kʹ J K ʹ5H ʹMKL 4 KHʹ, ʹ M
ʹ 4/ E2 /3ʹ95:A/:92;82,-0 ,:ʹ4-ʹ5/;ʹ-2Cʹ
$2 2ʹ8,29:,ʹF ʹ ,9ʹ ʹ.5:6ʹ64:ʹ;4/ 0;, 3ʹ
04C C 2ʹ P.Z.2ʹ. /ʹ 4,ʹ ʹ4/ ʹE- /Dʹ,:ʹ;2 :2:ʹ
5A82,-0 :ʹ; -85;0: ʹ! 7ʹ04/072Uʹ ! Z, 5/4-,0:ʹ
.P5 Dʹ;/;0-2Uʹ @3ʹ Z5662 ʹ85ʹ:/, 3ʹ8492 ʹ5Dʹ8P-
H5 M K ʹ4 MK ʹb 5 Mʹ M4K M H ʹM Kʹ Mʹ^ Iʹ
M RJH ʹ 4ʹ JH Q5ʹ3ʹ/QJ K44K Kʹ\+5H* I HK
Q ʹ QKOʹ Hʹ5 L]ʹ K ʹ4 MK H5 4 K Kʹ Lʹ c 5^4 ʹ
MJ ,ʹ 4ʹ J QK 5ʹKHʹ 44K ʹK ʹH Mʹ5H^K ʹ
MK L i5H K ʹMK ʹ,KH Hʹ Hʹ MK 5M ʹHM ʹ
4ʹ J +ʹ\J ʹ 4ʹ*J I K]ʹ K ʹM4K MʹRKH JM 4 Mʹ
M5ʹ E K ʹ7#5KM ʹ L J HJ *5 JQ* .5: ;ʹ
4Kʹ M5 K5 ʹ+5H* Hʹ 5 J**]ʹ e M5MKHM Kʹ
D5 Mʹ jʹ, RKM 5KM ʹ ʹ+5H*ʹ45ʹ K ʹ ʹ+KQJ d\ʹ
MKʹ bZ5 Mʹ5 ʹMK ʹ _ 5,*K ʹ 5HRK ʹMK Lʹ
, M HRKH ʹ Rʹ ʹM 45ʹ MK44Kʹ+ J 4K ʹ I J I ʹ ʹ
/ *K R Kʹ+Kʹ45ʹ4 L Kʹ .274 6Dʹ H ʹ K4K 4ʹ
H L 4ʹ 4 M ʹ MKʹ 5KM ʹ HH K 1,ʹ MK HRK ʹ
5L ʹ\45ʹ I J ʹ45ʹ L 5 *JH ʹ45ʹ KH K]ʹ5
T4 Kʹ :P5Z56.,2ʹ;2 C22ʹ.2ʹ85ʹ8,8,, Dʹ ;ʹ-, ʹ
7Z5\Mʹ MK ʹJ KH RKM4 KMKH ʹF ʹ ʹ0#! ʹ ʹ
5 K ʹ HKʹ KL L K ʹ5 K ʹ*5ʹ KL L K 5 J
04C, ,2 02ʹ5E20ʹE,82Dʹ 5 ʹM 4ʹ 4H 5 ʹK ʹ
HKLʹ D45MKMKHʹ + 5 KH ʹK K 5Hʹ MK + 45 KO
5 ʹMK JJMHK ʹF P ʹ Kʹ5 K ʹ/ * Q KH* ʹ
* ʹ4K Kʹ5 K ʹ4K*ʹ I K* ʹWKKʹ M 4 K ʹMK)ʹ
4K Kʹ L KM ʹMKHʹ HʹM K _ MeK Kʹ eKʹ
DK+]ʹ 5HR K ʹMK MK4ʹ 4 Mʹ
/// ʹ ʹ) s 6P2 2:. &ʹ.2ʹ /;H4:ʹ84. 9%, ?ʹ
X0Dʹ Mʹ KMK 4KRKH ʹ 4 \]ʹ\5H ʹJ e5+]ʹ RK 4 K ʹ
4KRKHʹ 62ʹ C0,, 2ʹ 5:ʹ 8, Dʹ A,ʹ DK ʹ JMʹ 4M KHʹ
RKMK]ʹ\ I ʹ./ʹ6482,8ʹ2ʹ.2ʹ56 263ʹ?.4.22C, 464/6ʹ
74 ,b4:Dʹ,C 2 3ʹ88,0-0 n92- ʹ Z .26ʹ,84; 5ʹ
X/ʹ,ʹZ 2::2:ʹ/:ʹ-4:ʹZ8,3ʹ X/ʹ,ʹ6 5A/6 0: ʹ7,2 ʹ6 ʹ85
I *JʹR 4ʹ 5H4 KRKH ʹ ʹR ʹ5H4KRKH]ʹ ; JK Kʹ
2 5E58 2Dʹ* ʹ $3ʹ 44 Rʹ JMʹ \\]4 K ʹR45 ʹ5 4ʹF $
ʹ !$ ʹJ ʹ J L ʹJHʹ 5 ʹJHʹ*JHʹ 4 ʹJHʹ*K
6P58;2:. 2ʹ 5/ʹ 26/8 5 .H6ʹ C06/ 05ʹ
-4::26ʹ 4/ʹ ,,,5/E5 626ʹ X/P4:ʹ 5ʹ Z ,626Dʹ +ʹ G
MMK ʹ J M4 L5Hʹ e ʹL 5 4ʹ K M ʹ
J RKMʹ ʹ I J I ʹ54 Oʹ J *ʹ ʹ/ \45 **KOʹ L +ʹ
5HP 44]45 KH _ KL \M 7 M #
/ ʹ gL ʹ\5 ʹ+Kʹ*Kʹ J .J ʹ 5PJHʹ+J ʹTH
J K.K,M5*ʹ* M45 KHR MKH ʹ, ʹDK KʹRKMK ʹ
ʹ _+]45 I 5 Kʹ JMʹ *^ 4Kʹ ʹ !5R ʹ
: ʹ4Kʹ 4K K ʹ 4ʹ4Kʹ J QK ʹ\+ ʹ J]ʹM5+ʹ / Iʹ
4KMKHʹ HHMʹ _KM45 HRKMKH ʹ 4Kʹ I K ʹ g +
J ʹ\/ *I5 K+Kʹ KL I*ʹJH MK J KOKʹ J ʹ ʹ Jʹ
5ʹ+J L ʹ4Kʹ QJHʹ*J ʹK ʹTJ4 ʹJQʹ 4ʹMJʹ L K ʹ5 ʹ4]
De + K I ʹ/ JHʹ MKLʹ R HM ʹ %J MK ʹ
, J 4]ʹ // -2:ʹ$45eK " -:,

44 :KH c 34 '#3 5 '5
5IIJ 4'/' H+ ' LL' 5' L'4 H` 4]4 I'
L '\ 4 2T L]' ,K'4K'4 '+ *
5 5H'*JH' ' 5 ' JH' ' J, '
^L%J #JL' `+ ' ' ,%5 ' R HR'
/' 5' L' R ' ',H'R m] ' +]', '
' K', '\ R ' K* + 4 5'I L '4K' ' 4'
4 R' H'!4H 4] HR' ,' ` K 4K 'MK' +]4 2 *'
44 'MJM 45R ' 4'H '4 ' J 4K KH'
IJ '*JH 'IJ '/ ' 4'5'4K'+ HK ' '4K'
M #5+] 4HR % J'4 L' + ' ' 4]5'MB
S 4R, M'a9' '4K '\+ '*J4K 4'+K*
5 & ' J 4*'\/ ., 5 5 ** 5'+K QJ JH
EH R H'/4 R RL ' 0 #! (
0#' 5 'L % ! 'FK H ' H' '+K'*J4K 4
5M\ 5 'P ' K, K*'/'5J4K 4' j '0 03 ' 4
J HK 0 J R R' H'F 5 5 '*KR5RHK
4K' +J 5 K; 4K' +J 54 ' *' JH'5 P *'5
45' L4 5'5 5 ' 45' J *JH L5 JH' + ' L5H5RK,
HH' MH ` , L\\M '`4] d 5 H'MK'
R? M 6/E 4] L(K KH74H I +]L5 HZ
/ H K+ '4 ' JL'L5 45* '+K'I4 LK
J +'4 ' , , R'H'MJH'L5 5*' ' H'
%K*K 4 H RH ! '+4 +] '@J 4 ,*'
_/+'MM' 5RK' HK' '_ 45 4+4
&TE&0BS/ ' ' JH' & JLLKKK' 45 '
HK4]' M*L M4'L
&T &0 F '\ K4 '44'*5H*' 44 'H'
+ 5H5]d+] 4 /b]' ' J K M4 H
'&TE&0/&E4' H F5I \ K/ 'P '0# 03 '4K*'
K 44K*'+K' I5^ '* '+K5'K K5'J '45HRK*' K
, S] M `\ \ 'Z g ' * '\P
)J .K5 K ' H'5 KK'?+]45 *'TM'_K4*RK E
_,, 4I'_ LK +MH' H5 5*J 'L '
M L H JLLJ+K ' ,4 LL ' LMJR I'
* ' c+] ' H5 5*K' JH' LMKQ5H K' * '
] L K` 4 ' M D R J L ``+m5 '
5L M ' '0# * ! '\ ]
&T &L 'L . 4 \ 'TE +K'*5M4K
'\I JH']HK 6 ' H'IJH 'IJ '5**KJ '4K'I5 k
0 K45R 'h H J' HKL' _ K I 4]'
/ '& J * 45P'JH'+J ' **KJ J ' 5M4 ' K'
L J I5I HKH +K'I4 ' E ' \HJ K44 *'
IJ 5*K*'+ 'R5 5H J'P J'2JH' ") 7'KH K 'M

,'\ JEK0K'+K*5M K]' 5HM4 '
ATT&0TL' L'E 4' \J 4E' IJ '+J]

' ATEA0&SB' J' J KL 'L'D J+'/'
D J+ K'KH' J Q K'J' J QKK'JJ'4K
& E&Q&'\IJ H'+K'M J+K 'IJ '5*5 ,K J]
: ,,+2 ' `J4MI' IM'K M K
&T4&/ATE&/' 4 '\+K' 454 KH'0#P 0#
4' 5L 'H IJ I+*' K44KH KH'P K4 K]\ *
] H'5 5H ! I ' J' J#'5 4' M H '
]!' 4' * K*'5 P K' +K' \45
K5LH ** JH,' I 'K'] ' 'J J'5 4 K
&TT&TT H0 H\\ + 45'R J**'+ H'I V
RKJH ' 5 H*'HJL HK' +K'*J ' Q5H 1' FM
'L ' Q5H'+ ' L
MK ' '\JH' KH4KH+]' Q5H K '4K' g ' MKH'
+;0:'85' ;2C 2 2. / 3' -:6' -0(
i ' '$ '+K' 5 + '\ 5 * K'P '
5 JHHK a aT&' +K' 4J *' K' IK ' + ' *1' +4 MK '
/ MMK 4T ' '*J' +K',K ' +K' 5 4K' / K*'
!? d 0 %?' , 44 IK'H'0J]
Z2:. ,! !Z0:. /82'. 2-4,634/'/:2';89'. 4,6 3'
K0+5X/2'72FE23';5,'2: 2:. 2' : :'075:'Z5 2,8'5'
d08/,' .:' 0#40# ? ; ' J ' &'
. 4,::,7,,6;/,Z5 04/ '826'2:E, 4:6'.28 5 ,6a
' AT1&TABS'J' J JBGBH' 'H'0'H
K K' JL' "# ")'%'M S + '+,H: H
' &T4&TE:B4 GB' ' DJE' \ Q, LI RHJH
+K: HR K+J]' + ' ' 5'+K' 5 51 ,+'0/
&T/ &TEF.'L ,I4' *' *' //' //' & %J
'&TK&T4S@B' 'DJ ' ! H92 8 + 82,8U2

'& MIMBL '.H5 \ 4J, 8: ' 4EK:'5'
FKH+ J ' ' 4'5K'^ 4K'/ 'P 'FK5'+&' 5 55 M55'
P ' 5+ 5 I5 R5P k4d/4MJR 4L K4 TI
I 1+* *MH ' * '/ ' 'L5'5 ' '
` '5H 'MK*' c'\,J _ ' '((H,'+'JHH'5' H' J I'
+K' ' 4'/'IJ **5'5 K '4K' ' 'R5b' H' I'
4K ' _ J,]' ' ' ' L 4'MK44' ` ' 45'4K*'
*' J ' IJH *' ' 5' ' RK'
\L5HRK '5 K *K*' 5L *' KH' 4 MK]' 4K*' *'
* '45' 5M4K' M M ` 'M5M '5 'M '#j ^]'
H 4J44 '\4' *' H 4] +K' L5HRK '4K*' *'
* '45' 5M4K' + 5II 1K'4K* ** 45' 5M4K'
L 'MKL' ` '5 'MKL' 4K'% ' 'M ' `'
5 'MKH']' 44 K4' ' $$! ' G
" J F' ' " J' Z '\KH+ J4' +K' 45'
L5 K'P ' J K4K ,'*T/]Q5M]'5'/ ' g
I *'K* IK K+I5'4K* *' 4'5 'M ' `'
M]'/,5', H ' ` ' '\+ HK' K]'
5 'H' LL HR' '2' '\5 K]' '\J
J'ES'5HR4KJ HKK '* 'I5'4R K*'+ J K*'
* 'I5'4RHK*' J MK*K' & 44' S 44' ' 44&E' 0 4 44*'
\' ' 4LL R'. Q'\5HR4K J JM %'
P 5'5 ' H L 44K' H' 4 H H']' 444E4
I K' 4 K4'\ K' L ' KEK' 544 K]' 5 ' H'
' +]' ' ` 'TM' 4 I ' D /'\45'
K HK]' 5 4' H' 'KH' K4'KH+ J 'L5 '5H'
M / K H ' ` ' H' H 'K ' 4 LI'
I K'\,M LL R' &45 +' '\+ HK' JL
IK K,'*JH' K8 +L K'P ' J LK'4K' k+ IK I'
+' ' MK' 0 1+ g J%',5 K \ 1 5 ' J +K k'
J ' ' K'H' 5H4' H'5 M KP '5
P ' 54 H' g\P 5H+'45' 4RK'HK*'I5K'MKH'+H '
* ' I K+' ' LL' TM' 5MR 'R J5 *'
'_45LL ' 4K' '+ HK' M 5H Q ' + 5 M K
\5HR4K' P%K' 5 ' HK' M 5H QK' 5 44KK' L LK+ 5K'
LKH'* ' HK'5 K'K'*' J J'P 4'H 1' KH K' I5*
4K LJH 4'K'K RJ]' M5' J'544' ' 5 K'
,D R ' :5H' H' JI'R 5H+' ' K'45' K4K'
+ ' QK 54' KH K' *K*' ,5LMK*' J ' LJ'
MK' ` ', '4J ', K'/R4', ' L5H'MKL'
I M'M ',JI',J 'M '_ ' :H'
g+ HK' L HK'\4K' KJ 'K* J '4K' +K HK'
5' IJ '4JR '4K*' IJ + K*]' D 4/M444 R' _ 4
R R' W R5 R '. L +K'M5 JH
H& 4&' \I5 4K' 14Q+ P K'K' J + K' +K'45' M1
K'5L' 4 I KIK'H
\TE @B &0. : .E ' J '
&TE @B & &T C ' L ' DJ ' \ *I' +K'
RK 5H L1' T &4!KH/]5E' D
&TA@ / ' ' \KW H+ K'+ 'M 5*'+ Je+K5'
MJ '+K'45'L5L]7E L45Hh,K'bbJ 5 L 45 %, J
'5 J '*K*'= ' 5H QK*' \45 MK '+ YJ '
+K*'M 5*'+K'4K*'K KH+ K'5'+L 'K'5'R5 QK'j '
5 4'45 RKK' 4R'5 J '45'4 MK +' + 5 K' K'P JH
KH,J '!4 L 'KK' 5M ' R i5 M ' 6'
I K4'4]5M H'\P 5H+' 4'K*' ' ' 5M4K]' 4' K '
5 J '*K* *' 5H QK*'4J 4 M L ' K'
^54]K 'L 44' ', ' K'M LKRK' H '\4'
IK ' 5 K'*5' L5 *JH',J **'R 5H+K'P 4'
J + 5, 4'5' *K*' ' 5H QK* /]5]5 L'R I'
LR '5 ' 5 M J'D +' 44'\4'
K*'*JH' L5 K,' 4'5' *K*' ' 5H QK*' ']5/
i5 MK' 4M M' +] R+ : M H5'
T P HK \- K+K J 'IJ4 J4H 44J]'444 '&'*
4K '\ I5H ' 5HR'JM' I5 45HR' I
\LK* J'+J'("IJ KKH' H'I K+'K'+K H 'P '
KIJH+'5'/K KH+ '+ 'M K*' 5I IK4+K']'_T M&
5KL+5HRK '\'] '\K K'L 5 44K]5'
5H '+ ' *'+K'Q5 'K*'+K'\5H '+K' * '5'5 '
+K *KH'Q5 K 'KH' 45 R 4' J M' J'
J ' ' M '. Q' '0#!'#%
&TEFF[G'.22B ' :5 '\I K K'+ HK'RK K'
P ' K J4' ' 5I K]' ' ' S5L4]T4'dH
' &TE FB F// @'L I4 *g\I5 44K+ I +'
P '*K, H'545',5LMK] 'M KRK'S 'L \ 4 K'
M4K** '5 I K* 5H'+ ** *+ !M '
K, 4'5' L545 ,M ' L ,\\

&AEDBS' '5'\I44KJ T' J LK' +K' H K]'
R D 4L 'M KR L R' LMKRKH'
$\e JM5 K+K K]' ' ' ' HK' L5H QK'
\ 45 K4K W]MK `H#T, 44 E' 44 L,44 M'
1 E& MM44' g\4K' I4 K]' \4K' KL K' K 25'
K 4K IJ ' H'4 'KH*KLM4K' J K*' 2K'5 I5 K*1'
LL KH' '\K' KIk' '
M 5H QK'+K' RHKK'\KH P*' ' I4 ' H5HR4K
JM *'* '+K*' IK QK*' L *K*' +K' 5 K *' IJ '
J KH 4K' RHK*] L 0 Kn^' LM KR ' '
'gN' KDJ '2K QHJ4 \4 *5$' H Je+ 'A'5
+ H'5HR4K' *KLM45M4K' 5 K ' + H M 5*' I J1K1
I4 *'J +' !# %% ' J L R R 4K R'JM'
R R4 KM ' mM ^] _IJ 4 R \
&TEHI 'L'0'H'\,5 5H5'+ *' H+K*]' 4K'
&TE@TCC/BS' ' JR 5*K
&TE@TE 'J' JG@J*'L'0'H' \5 '
4JIK'5 JHK'5 05*I*]' '4M 'X' "#!.#$
&T&@T1BS' '5'\+J5]' \QK K'+ ' '
JH]' L 4' MKL `44MJR # 4JI H' 4' LK' J ' '
+J4K' J , 'I4 ,' +]' LLK'L 'MKL ` Z
'N *K \4K*' H*'4K*'5 *]K 45'L 'MKL `
' &TE@S./B' 'DJ '\4K 'I45H K+K'0# . '
J 4'0# . ?' R 4 4IR 4 \]'5R 4 E4+'@
&TE@S.C'L 'S '\RJ + JH +JH'/ *M5'
K44K *' KH+ *K '/ *' J +K*]' _& &&4'L
&TE@S.CCBS' 5 S 1'\EH' J +5RK]'
' # . #!! ' / K ' 4K]'E2
&TESS.CCF ES' H ' \P '0# . !! '
&TESS 'L' 'KJ , 5
&TE@S4' '5'Q' '&0# ' !%'0# ' J'('
0# .''TTT'0# .'' %'0# . '!'0#!'#!''*'0# '
' ' %''0#!' ! '('0# ''J' '0# ' J'('0# '
J'('0# . ''J'5! '('0#7' '5 (00 '
'' J' $ 0'('0# ' ' ?'\,J H+ K5 K '+ '4 K
HK'5 R 44K]' 4] ' ' P '8 P]'5 H ' + '
4 HRK KH'4 HRK' ,, R 'L I' ' 4'
J +'5 K + 'R J*' 4 4' 'HH4]' L 'R JM '
RHMKH ' 4'5' J * '\ 4'Q5M ' K*' MJ JH*]'
'/]5'M ' M'R 5'4'MKK' JI '5HI'
R '+JHHK0 ,K' JH*4K* J + 5 'R '
'm]K ' +'L 44' I'b] H'5 ' ' 'R 5H+*'
IJH*'3'IK *' JH*' 'IJH*' 5M5 *'
L 'R J, JM'L K '4K 'JM 0^ '
L I45 H' 'H ' ')# ' ')# J' '
K ' QJ*K*' KH*K L M4K HK' QJ*K'5 K '
HK'5 K'g' HK'I K3' H' Q5M ',LK'
_5+] %, '_ + 'JH' 5 M ' ' K'
' 4K+'5 ' ' M' R 'JM' ' ' HK'
I45 K'4K*' MJ +*'4K*' 4K K*'+ HK' I45 HK'
M'4 , M ' 05 MK'JM' IIK'
D M', ' 'JM' H' 5Q K '
+K* 5Q K * ' H'E K Hi 0 \ '
, ' 4K] ' i '5H' H]27 \'5] 'JM' '
' K45'K*' J * '-'45'Q ' L54'
J * M5 ' 4' 4K R']4 + 'RK 5 '\K*'
J 4K *]'*JH'M KH' J * * M'R 'R 5 '
\K** L 44 *]*JH'M KH' J * * HM'R
R H 'H R + ' +KQ H' 4K'\,J H+ K'
KH*5JHI * K*]L ' 4 ,, 5LL '
5 ' :5 ' '\ H' MJ +5RK]'\4K 4J '* '
4K*'L LM I*]' T44' M& i Q K II ' 4E5K'
R / ' RH' g\0K '/ **5 LKH *'5 K'+K'/J*/ F]'
M '*D)'/'L ' D M ', 5LL'Q M
F' 4'*KLM4K'P K*JH'Q5M '*J 4' J *'*
4 '\/J *P 4' K*' M KH' 5 'K ' M KH', * K]' LT 4
R45 , 4 M' ' L'5 R RJ H & ' K'
M '5 M LF 4KL '5 RKRJ ' R \+K*'
I5**5RK* + *' K8 K*]', ' 'F&I
L544K '5 K'J 'I K*'+ 5 K]'('&4/&'E&' 5'
P K44K'I N K' \JML LKH '*K'4 '+ 5 'P K4' K '
LK+K'1 5IIJ K]'& ' 4&W I'E'^ ' LT'TM' W&
, ' 4 'L5*'5 I 5 R H' 4'LJ' ' 'M '
R H ' J4'P K44K'I K K'1' J + JH*'HJH*'
\J5 5 R L M55H'e ' 4 'L 'M5! ' '
4'I 5 '+ ' KH5 +'Q' K44K' + '4 JH'\,5 + J

85 /52585;4 02 8;8 8- I)?
4 \ H R H ' M H KkE 4 \+ ' '45
'-[!8,5,'PH / 75 2'65'. 60 8,4:'Z5'.56 Z .?
*KH I',K L5'K ' M, JI K ', L'M '
Y0; ,,; ' A/,:' > ,92,,' - ,,,90,,' '
)# 03 " HK**K*' L54 K* J * K*+ ' 4
M45HK&* J** + 5*K'5 5K *5 E04::5,8 2 9E4-03
4 L 4K'! 4' + MR ' 4 K '-
J * ' +J ' +K I * J4K*' + *,' &5H 5 K
* J 5]' @J4 b? KH' * I ,4J KH' & 5 '
'\ K44' 4K*'4J ' J * ' +K J I *&JJ K' '
+5M4K** K5,K L L L MK RH , '
K' 5' HK5 MK5 MK 5HML '\ 45K '45
IK K J4K,' 4 KH 5'4K *5RK 4J ' J *
;4 'C5 X/2D '44 RH ,J 'T ' ,4 JJEb#5 *
) '5 J '4K*,J K* J * K* !Z'.P/:'74C'
J8 KH +]' HRK 5E ' ` 5+ ' H ' :5H'
\ QK 54]'P '5'4K* 45H * J * *&L5RKK'
K 45QP TM H/ R L R 5EK K ' c '
2:' R'\ H'QJL LK]'P 'K*' J * ' +5H*
45' K44K ';4 C2'5072E58'2'X/,'2:'- 5/82'5,'Z2/3
X/ ,8'54C- 'a' 2'5 5072D -2 ' J 8;'. 9;845 ;,5
;2:'TM'F,2'4:9 L BMK' L'Y5 08' ;,;'$
072;'04/6/' 072;'.2'C2 58'4/'.2'04/82/ '6/ '/:'
275CZ'.0'C.,:20'5:;92/5;,;0.' ,8-6;,5/Z 3
! %#G " ' C ' 50 '.4 # . '825
24, 5D i 0,;,2,,:' ! 75C .4::2 '82 C2 2'
.5,85' 2' -5X/2'825'Z25/_'VI'Z5'VID -,.' 5 8 0'
,88P6' E ,;,;5;,' ;,8,829 ,,' " 5 4X'C2 22:
?' A2 2 '825'Z25/_'.5:5'/:2'0/E2' 2CZ8,2' ,825/'
2'.2':4,_'.2'95882'-85:072'2'Z/8E. ,5.2A', ' 5::'
C2 0'825'2/, 5'.5:5'/:2'25/'075/.2'.2' 5:D',:
MK W RK ! V 0 ' '4 'M '
4 4]K TM' M 5 M'K 4 RKH
&TE@SBS' '5'\4K* *]'25HH &M 5*
'826'4/, 65/ 5:D' E2,-0:3' '0# . !
' ! # ;E 0J 5?' U0 '
! # '4/' &TE@SB' '!# '
! # 'L ' C4::5 2'07,:4,62N' +' 2/'
! Z 'C 5:: ! 0/E4,04F%,E '4K*
0/ 6D'T 2,-; I:
&TEBCCB'\UJ 5 HK]' &IK%' IM e
4/'.-'C5 64/,:D'Y 2,/(? 5/ 3'Q 2';
+K45 + c I *` 'R J**K M \ K '; 4 '
K '5 K '+K'45 'L ' MKH'+ K '#5' '+ H'
,5L MJH 'K HK ' \M # H' Q e5 K ' :K+
3Z25/' Z58662'2'9 ,6. 2' 62';4 C2' / '82'65:9
, '.25'E2,:25D'9'Z';,;',;,'.';';
! c3' B'5 : +'*5HR' ' 5/2
4KP K4 45K J LK HK J KHH] I + B ' 4W4 5
R' 4M5 5 R'M +' M,
&TEB2'J'K TTB2 L :5 '\+'R J5*K5 K '
+K5 5L5 +K5 5'45'R 5H+K J 4K]' 54 B' 4/ 'B
]M' `' B '45'L5H K'+K* *'* 5I I K44K'
5L K 'M5* EBRBK' M'iH M 5 <5'MK'
i 4 B' B4 '-,2'R 4K', B B' '
&T@B22B' ' $'TK I4 LK]' ' KMB 4 B 4
H' 0 $. ! J':5 J' ! 4
8, 2/;,58; ,,'C ' '.2'9/,:.563> ,8-n'
- ,;,, 5;,5:;';' + : $ 4/ H2 3Z4,: 2
42/E2 8/ 2'Z,X/22D'92;8 Z;,; 'Y - .
&TE<<B',: C4'.29 5 :55/15 238 * D'
+'Z' 'F Q' '+K I545H+ K'J 'M545H+ K
Z5:,2'.5'5Z5 2Z' 2:,Z8,'.2'Z,2 26'3'5/_'-4 .6'
.,X/28'4:'5 5072'.26'8,5,C6 ' 88.,8-0E;4,P-'8
! ',:' ! 4C ' ,7E7D;3 .2;2/,,,26
.2'Z58C,2':5,:D' TI 4IE'H
&TE<GB' '&JL \M544K'.2'62:.'./ 2E5: '
+' ' KKM45 *M 4K 'L
' ! & # ' @B22B';' $4-' '0# B'
0#! . ' mL+ +]' 4 5'L
! '&' 'C '+ ':'9 5:.'075'.2' P C2 '
! ! +' & 'C '4/'Z1 '7 ';'$4
!;0E2'+K*'/H+K*] H I / K ' B9aZ 2D' +'L
&T&0X.0'///'0 '& ' 'I JK+B
! ! 'C? 4H! ? 448>>'0484:,26'; 5: 5,626Z82'
. F2 N' % i/E-,V? 5/C3

5E*K5 8 5 *'+ 45' J +
+' '+' 'J' K45 54 M5**K,'
5i'E' "EJL HR]' /W
&TE .ECB' L'0 'H' K
&TE BS' L'S ' 5 5 QK* H
M5 K5 5 5RK]?D EM K '\ H K 4'
L ' + M', 'MK 4R H]'H
! & ' L' ' '0 !0 , !#
. 4,'.2 8 2 E 2'Z5 '8262E.X/26'; 5: 5,6./'
./'8V 2'./'')?6,208263'6 ,'826'0/ 26'.2'82/ '.,4K
0.623'Z4/ '85'Z2 C,66,4:'. 5E4 '/:2'04:0/-,:2
**;,; 8 ;6nR28D,, E360,-9 DO';
&TE4BG.S@'\ L]' L :5 '\ J +KP
,2:'85'9 5:.2' E4,82'5 85'9 '. 5X/2'./'9 'C5 D'
7(8;,9 - 9';'&Q5 I ' 5/ZZ4 86.0'85'0592'.2'
85'075,62'./',:4/8,,'5'E2: D' $58; ;,,,;,!5';'Z,
5L' *$,/-C/;,8 :n9 ;,5,,;2'0 '5H ' ' 5'
$ % '
&T /GG.E@'V C D',: !-4C'95,3'Z2,885 .'
AD' '8,,A8,90E' -'; 5;,8,.;,2E' S 5 8'4-'**E,,-
! 'C' ' E582 '.2'08,5:4,:26'3'5'
,92 6D8.'C ' `JL BH BMK B'\ H' Z4 *
RK *]'L
&TE/GGB' V H]' ;' C2C- 2' E, ,8D' ;,'
C5, /8 0;,8P'Y8,2- '@'E 05(22 0'./ 48'3'5:'V?
2,00 22 /'') D';,;: 9,, ;,;'\ 5 4444
&TE GGTC' V H]' L ' 06,,0/,2D'M'
-2' 'DJ ' '+K'07,0,,3' '# 03 'J' '+K* I - '
K*' ' .K J W\I 4'K]
! '4:'&T /CH '0 5H ' 075 '5 C.'
.2 5/_D' ,;,28?3'Y E2, ,/59 /',:' B,.'C '
! 8']'C '+ 'H' Z4 2 2Z,0'./' 5 59/5aD'
! 8,G 3C 3'0 'H' 04/04/'.25' :.26D
K 4M5 *K' S
AT/ G.&/ /'L '0 'H' Z2 X0-2'.26'
7,8,ZZ,:26D' R' 6>((MK44',Z;,, ZZ,8, ,,' L
! # c'C'Z,'" 5 04 .5926'X/,'
2/ Z,502:'25' ,.26'.26'M5 M5H*] 54]B44 BBF'H
! & ',:' ! 4C 'Z2 23.,C,:/ ,4:'.26'
8,X/2/ 6'X/,'6P.04/82:'.26 4::25/_DR'^9, ; 883
*5 K 'H' K 5RK' 5 K ' K K1 'H'4K
'+ HK' I K'+K' H'MJ5'& ' H 5' J K5'
DK '\L5 Q5H+ *K*]'* , 44K*'5 ' 'MKL'
04 54' KH 0 '@' . 4 44' ;4: 2D' ,26'
K'H L5** 'c'J K SK 5 R RH'
K +K' 5' RHK'+K* 5 * H*' 4 54 K'MK'
B5 K'H' B*5 5# L
&TEG. : :BC2'5+ '\I5 4K '\ '
"? .P/:2'C5:3'0# % '5,620D'82, 3';,,2;,0/-3
RK45 IR5 'K ' 'JM' 'b '\ HK'L5 '
Q5H+ *K]P '*K' KH+ 'MK' E '4K '
KH'7 N 5 ';,5 'JM' M ' '0#
! cC Z,0 Z 20'!822'5/:'04 .4:'
4/'0488,2 D' R 5 RB'JM'b R D KH 7/ *
RK L' '+ HK'M +K'+K' QK 54'\4 H'
J +JH'+ ' 5HHK]' :02/.'04//:2.P DT ;,8 ,;6'
J H'KM'_ DK K'5H'K H L'bb K M ,5 HK'
H' *'+K*'R 5H+*R +K* `\ 'MK'R J H
2; ,2:,288' ;' 5::25/'.2';2 62 E'5 _2'
825',,5074, 26'.2'85 2:5,882D' Y ;,,0;,E,8,9' ,' s'
+ H' Z5 5Z,/,2D 9 5:.2'E, 482X/,04:;65/ '82'
-5 4:'. /:'Z5 6Z8/,2'Z4/ '82' 2:,';2 C .D' 0;,,26
;,2E'5HK L'9'DJ' ' 4R' ' ! '
&TEG.C2'S5' X/,'04/ 2'5862C2: D' K
RKHM'\K5]' K ' '* 14K]' '\ K *]' 63' '
H K +' '_- 4K K '2' ' D JI 'H'
:5 '\L5HJK K] gK' 5,,;2,,-'\ K' H]
K* ',A8'; ' :,8;,;'A:;,D', ';,9 '26 '49 ,5-82'5
-4, 23Z55525,5.C2: D;^,0;, 8 ,.D 'MM R4J 4';,,886'
L K '92;, 985 2,,,';,9'\ *] H'QJL LK
s' ; 20'X/,',8'26 ';50,82'.2' 5,82 '826'5;;D';;,
H5 R RK 'e 0 5 RK'?(5 ' 4'H K*'
I5* J 'K'/; ' '4J ' 5 MK4 '
4 5 4 K' KH'5425 K* '_, 5 'L ,'
L5 4 5 R R' ' K' 5 MK4 'J K
0,: ' Z8/5';50,82'X/2'04 20'4/'825' ;4 C26

RJ 4'IK '5 E* K*]'\4A i' ! 7 '.!T' NYDN
92:6D' .4 E2:' 2'Z8/6' 6'X/2' 02/_'.26'
74CC26;5, 6D'C,,;;:'; ';2Z:';8
' ATEB.C2B 'B8I ' 5 K *K*
+ HI 'H 4 HK]'
! ,6 'E'5? _Z8' '0 1 %
&TAB.S2'L DJ '& H K+' +K' JK E K]
+'L' m:K '_@4CLL ' H
&TEG. .C2L 0 'H' \ RJ* 4JHJ +K*
&TAB@SB' 'H' '0# *$ ' $$ '
')
&T>GB' ' HJH5 54K'+K*' DK 5 + H 1
J '03 $' QK8' K5'D+ K+ J H5]
H K ' L MK _K M H \ K
&T&G L : '\I5**5RK'4KR + JKHJ '
' HK'* K'P '*K' L5 P K' I5' 5' 5 'I45 +'
5 +K** *'+K*'HJ K*'5' K]' + E 4ER'
\ I5*'+K'+5H*KJ '2JH' 5*K4*' K K'+K4*'I J H K'+
Z,2.D'7 K I' D J+
M45RK'+K+K 8'IJ H *'+K'M J+K K' 5 *'*+I5 KLKM'
K 4KRK KLKH]' \4 \K 5 K*P JHLK *J ' K5
KM5 QKJ] 4K '*K' J K' I5 '+K'HJ K44K*
K H K*'D 4 '\MK K 4 R5 * '
5R]'L MM ') ' H ' K 45 ' 54
\m ** K*'I5 '/ *P K 4 *'* KH '/*' K K'T '/K5 '
P '\J MK'+5H*'4K*'IJ 4K*]Y/ 7E >' E - EEt'
'T '<JH+' J 5RK',K KKH' HJ 4J]'
MK ' >'&F LM' JH+ 'IJ ' M'* K44K L KH'
+K'L 5 JHHK K]' E
! ;, '4/;2! $'s';' ! %,
K'J ' J K*'4K*'4K K*'*JH 4 +KPKH K'KEK*'K'
IKH 4 KK*' 3K *' 5'+ J 4K]45 IHM\'E#3
'92; 4-2 2 2 E,; ' !7' 6' ./' 2:5 .D
'I5**5RK'K J 'P 4'* 'IJ '* ' KH+ J'+5H*'*J5'
K+]' M ' ' J R &J KH K - H J f'
HK5 '+K' J RK]' 4M 4: I LK' '_J 'J' :H '
\m J LK'+K'45' 5 KHK]' 4E ' A E ' 5 44
'\P '* 'H5 K44K LK '45' + K JM' P K44K '
4J '5 J 'IJ 'K8I HK' H' JH J ',]' 4 B B44
M '_ 4 'JM'_ '45' 45 4K 'KU'PI=
IJ* K'3' K44K'\P ' J LK' +K*' J HJK '
H KH4*' R 4K *]'MK' + H' ,4MB ,BL '
RK J RBRKHRB B ' 7a6' 85E23' C558' 4,'
E2 2'5' 2 5'.2';/6,4:D' 8/A8 9 ' 5-5')'
] 544'TM' c45' 4 'L
&TEGB:BGGB' 'DJ '\HJ H1 4R'.P/:'
KM5LI RHJH]' g' +K' 4K ' cBM %5LL' L' '
+K*'5 M K*' 5 L J5L L' '
&TEGB:BC2'L \ 4 8'.P/:'4 PH +J]I '
R4 KIB' 'H 'B* '+ I K'\R4 *JK' H5 5HP5 :]'
K B 'H'MK' 4 RK' 5HR*'MK' ('MK'
_BR K ' 5 K H + + IKK'L ' ' 4'
5 R*'M ' S 'MK*' c' 4J K ' ' +K' I K+'
K LK'K *5H*+ R5RK * 'P * ' 5EJH LJ
* K ' *5H*'P K' KIKK'+J'/KH KL]'R' ,4B/
R ,K ' MJ 4K 'MK'+44'MK* ` '5 , JK*'
H \+K' I K+' K LK]' K ' KH' + 5RK5H '
H M L ' H,JK H MK' ` ' g' + + I K'
KH 5H'KH' HK* K'R', MK H' L5H' H * 5I'
RK' ' 44 * 5RK' 4 4 '*I' Q'*K 5H'
45' LK* K M L'L5H' L'_KR K', ' K '
RK '5H 'MK K ' ' U3 3
&TEGBYE/C' \'U5 H]' L 'DJ ' '
! ' 'H' ;8/2 3Z8'.P/:'8,X/,.2D' 4K!'
, '5 ,4 B '54 5H H 4H R' '\H *'
K5 ' JH 5 HK]'P ' @K4+, ' BI ' +5H'
45'I 5 K'* '+K* 5 44J 'R' H'MK ` K K'
K'+ K K4 H' '\45' 44K' \4K' 4JHR' +K*
HJ +' 4 /KH J ' +K' 45' 44K' \4K' 4JHR' +K*
KL I5 4* 45 RBRBH,1 J MK 4 R'
L'MK 5M '\4K* 45 L K*]'/5' J - 4+ #d'
1 8 5MJH+5L LKH ' H' H *MK # 74 '
RKH' K 4 '\4K*5HR 45*]'4 'KJ '
45 K'4JHR'+ ' *5RK 4J ' L'H K 'MJ'
K ' B 5 \ 4'K*'KH 4e H]' K'Q K'4 ' K#
7#5 K R '\ K* M5 +K K*'*PH +KL5 '
5 *'* 'K44K* J H ' K'\5 K '5 '\'K%

7 &T : D ! # '?' d

'K*' 4Z 45 K' JI' I5 **K]' OK
JI K44K'H K' I5*' M KH' 'I &', ' K '
I' ' Z' ' JHHK5 ' H' 5*K]
X/,' ' ;' '2.h;5/'Z5 4/' ;' X/5/'6H07; ZZ2D
H, 4+] 5 \ KM5 4] KI5 h4KMJE QJH]'
L 'M +,,'\45'* 5 K'45' 4J QK]'5 '\
C2 /8'6?HR'2075ZZ2'Z5' ;2:.2;5 825/'C4/82D
I'h 4 4'MK' M L]'5e RK45 KH' . Q' 'KH
Z84 /-' 2,:Z8,'.0'Z84C-'82;'A4,: 5'.26'.58825'
.2'Z,2 2'2_Z45025'5 ?5, D8N8 ' 82,'2,/?' - . '
9 2Z2, 3* Z .2'0745055.8,.25A98,652 3'5P207; Z
IK' ,5 +K,4 KH'5 +*,,4 KK K'
'I5 KH'MK8 ' K % ' KMK I '\ K Q 44K'
+ 5 5 'I5*'5**KO'+K' I K+]' K44K' J 45' IK'
R JM 4 j4] K5O IK I K'5 *'\ K'
4 4K]' J 45+ H' J 4'K h4 'JL M5* '45'
K]' +,JI' + K'MJ 'K KL'?]5+]' K HM'
H5M','5UK' ' HK' K R K':5 5'5 K.05'
KH+ KT' K HK RK4I5 R' 5M4HI ' I 8'
I L '\4KH5 K 45 5 'KH+JL L5RK] 4'
J 45'M5*' 4' J 45'Q' JH+' &(5KH 5 K5'+5H5'
+K5 ' ' K H54' 'R 5R'JM' H5' K'
0 22 's-56.P25 '8426X/ ,8'2/8E2';55 .P25/'
Z5'825';4:.5.4'E5,55'X/285Z4CZ25/ .'5'Z2,:2
IJ KH 5H Q] IKRK5MK+' M K4K 'K5RK'
M 5HR HK ' HFK +' L K I54 H' K K'K58'
I5 5I45' RHK] K' JL L KH K'3' '\ L*P K
4K' ' *' I *5E4,'I2/ ,Z'4P4:'Z56'HJ K'+K'
J 4J T H4 K OK'*K'+K**K QKH,'hJ\!
MK+' D IM +' 544KH'5I' 55RKH'5H'5F,5 5E'
-K \M K H 5]i]'\4K* RHK*]'JH'
+'45'I K'4K*'5' 5 ' 5M H'M '* KK KH'
5 4K'45I H'MK 4 KR 5' 5 'RK LH+I M5IM K'
`K K%5 RK 5 / 5'IHM'\4K*' L K4JH*'4K*' '
R K*]'*TH'* ,K*' ' ' 5E 5R H K5M'TR
] '.2 %5X/58,82'.2'.,h; 07452; 826%D :6'E8:6D'
M 4KH 5R K5Q4K L KH' 4:' 5-4, 5E20Z,5,'
'5]'I IKH5 RK5K\ L I 5 5 ' H KHI I'
R \ K 5*J]' K'M KH' C54'.4/42C2: 3'4J'
`92 2C2: 3': 45'Z55' /.2D'RKI'R 4 '\45'K 4&//
R 'b R' TM' ` \I'*JH'+ * J *'*K*'
4 0(&J 4 H'M KH' ,8':a5 ,2:.2 /.2':,'X/,
'M4 55J4 J K 44K]I IK5'R 4 ' K45' K'+K'*J K
25'.,:/'.0 ,':58/ 2882,:2: 3'.P/:2'C5:'5,522D
M5+' I KI' K I ' HL' 5H+' MH' ' MK+'
a kH+' '# 0 '+5H*' K K'+5H*K' JH'
:!' 5 'P K g 98,552'.4/02C2: D'MK'M K K '
55,KR4K 4K ' 'JM' M4 'L5H'5 '
QK '5 'MK H `JM 'I H'\ 5 4K*+K 8'I5*]'
K KJ KO 5M'M55 ' ,4K K' '* ' H'
5 ' HK JH* 5H K \=K)'I5 E P J KRM'
2C2:'2'2:'Z5555:,D'4K ' MK'K' I JKR5'
I I K5'K'H 'JM F5+ EI]'MK 4 K K ' '
" '+% ,'\4K*]J *'4K*5HH K*'4K** K'
?4K*] J 4KH' H*KH* M4K L KH ' '*' K
'HK I KIK 'M I + ' JK H 'I KIKH'
J KI5KEM54 '\4K' KL I*] K'J R I '%K*'
$ KI]\4 *'QK K*]' J 4KH 'JK I IKH' '\4K'
JHR' + HK' L 5 4K]' \I555K 55H5' 5 K' +K'
M ' 5H J+- K5IJ P]I\I',' H KM4K H '
\ K*' J IK*]' J 4K KH '45' 5 K '\+K'45'
I L M 45 5 K + MJ *]' 4 K' IKI' L*'
4K I I R R','M HJM' J '\ K' J I*]'
' J 45'4K'4JHR'+K*' J**+*'\K'KH4 5'+5H*'45
I45 K]' I4 IK'/HHR+' MK'_ HMK 'I H'\ K'
3^ K]5 M'4K4JHR+K' 5'Q5,K' 5 I I45HR+'
MKK' i +' RK 44+ 'JM' I R F KH'
35H2 $;2 $,88' 5I K*' 22Z2 . 23'52'-84/'
'22'" C-C2D' I\'L' L' '5 K'J 5 H'
' 4+! 5K 5H
)' Z' 1 5'\I:6K-4 K%P] K IK4/M4 \I
H I I I\5RK I Q K + '45 +5H*' H
J 4J '+K4 M1 IJ 5*+5H*' HK Q5 **K'
R' jF\IM'M 4 OK4 K IK' 5 K' 5 KH'
cK % 'M I]'KHKH 4 5' K I H'
'\45/&'** K]MK' 45 RKM' 'MK B K5M*
45HR ' g H "' 'R' g' 5 *

QRK 'K
9' ;5, 2'98,622'; . - 2C2:,3' 52 2'../22C2,,'
2:'X2'2:. 4, 3'4/'Z58'C,' X4D' ;,C8, Z ,88;,88?
I MKH' L '5H J KM ' D 5H'
I'5' 5IK \ I R' HK FK H'\KH' JL I 5H'
'5 RKH]' 5' '\J R4 **K]'P* * 5 +'
4 KI'K' 5 RK' 54 K' BI54K' ' HK 5'45 '
KH JMK',H K 'JH5 '\P*' I K K*'
+K'+ 5I'L K+ J K]'I5 L ' K44K*+ K' K'M54V
4J ' M K'd + M I)+' `544K +'M5'L5H'
'RKIMJM 'JM'R I ' 4' J 45'\J 'R4 **5]'
K 4K' I M K' I5 L'\4K*'5 K* I5I K *]'K'
KIJM MK T M 'M L4 M MQ K H' 4'4 '
J 45'\R *55]'\+ 8'4J *]'+5H*'45'L5 H'
K JM'K'M 'ML'h H'M K i55M' 45 K'
\R4 **K]'\45' L 5 H]'+5H*' L 5'IJ QK'K ,' 'M5'
'M L4 KM' JM 5 M '5'4 K 5K 5 MKRK +'
M,' 5' K'\RO**K]' K'L J'* M 4K L KH'
+5H*'45 45 *K J ' K K' 45 *K'+5H*'4K' JH'
' 'M5'M +' DJ ' 5JK K ' H'MK'
\ 45 K4'JM'MK'`' ' 5JK' H' H'M '`K' 5R'
R MJMKH HI KIKH'/HF ' 4'KH'5 'P*'
LJ *'+5H*'*JH'+'* J *'+5H*'*5'4K 4 K' '
M5' 5 R 5 J M5 M ' H'K KMK'K 5I'
m 44 5 M'\ KH J] '/J K 44K'K F I '
ML' ' ' 5 5 K' ML'\' H+'TM ' ' '\ H'
5 **K5]M' JH+'\4K'5 K'6 M H RK]] K K5*'
' H'M HT M'MJM K ' R' PH'-' JH+'
+5H*'45'+ *I K'\4K' M+ K'5'HK*5 J P K K'
IJH+ K]', L 'MK'K HKL'_ K K', L' MW *'
R H'M HRK' , ','`JM H' I K ' '\ HK
L 5 M K]'M' JH+'\KI *K' H'* ,K '45' H5 K K]
MJI KH' JH 5' M'\ K'QJL LK]' -' JH+'
4K* M'-' JH+'\JH'5' 45'L HK'*JH K+ ,' 5'
P JK]' L5H' M5'('R I , ', '_ MK'R *'
I K' ' I',5'_ H MK'R '\4'5 5 4'
H'R 5H+' K+ ' H'R 5H+'IJ* '-'45' J]'
H' K4'/5' K'-' JH+' 4'K*'R' MK'H M'MK'M5'
MH'R I ,'K' 'R , L J MK \I5**K]'
+K*',J *'QK K 'R4 +4 M' 5RK']K4KI'
MK4 ' 5RJ' HMKM5R4 MK S MK, M RK '
@5H*'q'\ H' I5*]'\4K'L 5 P K'4KRK KL KH4' 5 K'
HKJ K]' M4 KH'<JH+' '\ H * 5 K' HK'
4J QK' H' 5HJH]'\,K K'KH' HJ 4K]'R IK ' '
\+ ' I4JLM'+ ' K]' R KIK ' '0# % '
\ 'H'Z]'A45&' ' HK'R45 K'\KH' 5 K' ' 'L5'
K K' JH+ K'* ' HK' 5M4K' I K 5 KK'K8I n]'\ '
_ KRJ 4 'J))_I KRK4'R KIKH' A 5 '
/'M H'& J + K'+K*' J I*'+K'M H'KH'4 RHK*'
5**K*'+ J K*'IJ ' J L K'4K*' 5 44K*]' ,4 IFEM
FK MKH'\K5 ' J K]'-' '\P J'4K R 5 K 'KL'
I4K K'IJ '5 K*JH' K H 5+]', H'M5 &44 *
H I ':5H' g4KMJ JH'\4K J H'IJ, 5 '
KJ '45'M +K]'MK4'_&I4 '4 J K 4'5L R 4'
@T H5'+'I K 4 ')# #!' '\45 Q 'PK'IKH'
45'M +K'5H' 4 K 54]'M 44 5 E4'&44 T&4ER 4 5 MI
45FK 'b':5 ' '\4K' I4M K]'5H' M4K'5
5' 82'Z5662 '5' 5E2 6 /:'02 082'.2'-4,64/'.P4'
6,0 3'5'825E2 6'/: 85C,5'.2'0 ,:D'Z2-0, 3'-8, .A'
Z2-2,8' '+K'45' Q5 8' 85'.285a2 '5Z 268 5E48'
2 2,,, 2'2' 85'E2 62'.5:6'/:' -566,:D'9085; - 2
-!H4'L ' 5 K 'J M H K 'H M' H' '` *'
KH' M H' : *' '\ HK'HJ K'+K*'HJ K*]'\4K*'
I5**K'4 RK K KH] +]\ K: '/ +]' MK'R'M)'
M4 M 'B JH' '454K** K'T '=
KI *K*'+K4 K5 ' 4 5H+K'* 4K'4 HRK'P 'K*'+5H*'
4K K]'MK' D5 IK5M45 RK 'M5 +,KR'M I'
\ KH' MK' 5 R'M + K MKH' F4JL M' g' KH
Z84C-'\ KL I '+K'I4JL M'4K*',J H *'+K*'+544K*'+K'
I K K*'K8IJ* K*'5';5, D' L '` 4K'K 4 R K I 44
H *R KIK ' 1H L5 P K4K'LJ KLKH'
+K* 4 +K*' 4' +K*' IJ 4 K*' L I54I5M4K*'
'K K*'*K' L J J 'KH'4J H5H * '
*J L LK' %'' ' K*4'*K' L J J 'KH'
I * H45H4'45'L K'* 5 K
b ' ' ' K'g'*KR44** 5+ J44 HKD\]F\M *

^K ^ H'JM % R '*K ' K4JHR'+K45 D '
5 4K'F\M HR MK 5 5 M \M/K K ' 4'
*K J 5+K K' HK' 5I **K K' ' 4 M'
M %K I K IKM'M K K' 45IK K' 4'* K*'
M+5H*'45I K**K'K'M5'I\M' L K'M5+' cK'
M 4 RK'M HK H'RK'L5 I ' J 4KO M *'+J K'
L K%4' I5 L '4K*'5 K*' M K MKH' _ 'I\I'
4 4%K L H K M K!4 MK 'M HK
! ' ' /2 3' $566,:' .2' 5;8,'
:2/'.2'6/0 2D' 4] +] \M45R' C
! &' :'+ :' 5'85'"5 ,:,X/2'
85'* 3 ' % !0 D'RK4M '_ KH MI
, $ / *' 1 '`%' '0# '
'9'
ATEGB22B' 'S M'\IK K'M J 4 '+K' K'
5 '45P J HK4K' JP K''+ +K]_I M 5'M 4B
&TEGB/AS' '\ L I K** JH P '5 * 4 K'
45'4 MK' K K Q K' I5'45'* '+K5' J I*]' d5 MK
' g*'* L I4K*' J R H5 K*' J'I L K*
82' # '82'(!'2'82' J 2HD'-,2'2,88;5 -2,8'88 5
I H R4 MK' ' 44 5 MKH' 'I '/ * *'
JL IJ*KK*' J '*K JH+5 *'QM JRMHK*'
&I# ! '04CZ462'.2A5/:2'2' ,2 4/920'82'* '
.2'A5/:2'2'.2' -82/'82' $# $ '2'82'*#% '.2'
4/92'2'.2' -82/'04C-,:26'.5:6'.26' Z 4Z4 8,4: +'
.,;']'M ', 5L L RK , HR H'M54MK JM'
@ 4 'MK'R H' JH' M M HH RK '
5]';' I 'HR' *' JL'I'/MLKH' 5 K*' X/,'62'0# '
$4 !' .0,Z 4X/2C'Z4/';4 C2'82' 5a4:'8/C,'
:2/_D' R , R+ 5 MKH' 45' '&45 K'45 '
JL M K' M HK' JM K' 93'*JH'+K*'H V
5H K*'+K*'5 K*'*'M'M E H'M , KH' 44*'
/@ H'4K' 5DK MJ ML '4''R ' ' M _\M5 E'
RKH'MK'H M L R '45' 'J +'+K'45'4 '
L K KK*44KM45H M K'R LJM 4 MK'? 'MK+'
6 MK+' ,4' LK '45' 'M45H QK'K*' H' L KV
45HRK' H' KL IK 5L KH'+K*'4 L K*'+K'
J 4K*'4K*' *' H 4MK*' K' JH JH+ K*' KHV
*KL M4K'MK'4JK KR' 4'K HK& ML R'Ke'
b 4 5 MK 6 \M H R'544H 5 MK H
' K'J 'Q5 K' ' *K' HJ HK'\ M5 K'
JM'MJM!' 5 RK'M K KR R5 K'\LJ'
+ * K' +KR]' MK K KRR ''L M KK RK H M K'
\ K4 K]'R ' '-'45' LJ+K' ' Q5HRK5H K'
JM*' M EK MK'R ' ' J4K K' H 5 V
H5 K'/*5MK44K'5 J R JK 4\M N(5 MJ\M'
J KH J MK' R E 4 Me K'R' \ H :]'
MJ\MRK /]KR'\b4 J I]' '5 L 5 5H Q +5'
L 5 5H QK' '+K' J*K'+K' J*K'*M QK' '+K'
K 'R' 4L 5 5 M8 ' 4 J H* 'RK J H '
T4J KH R 'RK * ' '+K' JH'+K' L *K'
K 44K L J K +K' 5 L JHK '+K' KH' K'+K'
M QK' J 4J \M I M K'` 5 5''
R ,45L KR *JM ? ^ 7(KMN5 MP '
'03 ! ! ' !%'## !'9'\ K K'
J K]'K*' +K' ' K 44K L J K' 4'Q 5 L*'
4 MRK4M'JM' J 'MK'R5 M'M K'_45 K 'JH'
HK'IJ *'I4 *'+K' K K' +K' K*' *'L5H'
R'MK 'R 'MK 'R H'H 'LKM 'H '
45HRK'H 5H K'+K' *'R H \M R'R '
M5 HR' ' ' 5H'* '4K' J RK'* '4K'
HJ ' HK' H *'b#J MK' H +'_ M J5 ,K' 544KH*'
MK' KKMK MK'TM' I K K MK'R ' K D]'5' 5' '
L 545+K'M5' HK' 5 KR ' KM' 5 '5H+'
\ K H+ K]' KH' g + J4 R' J4 JKH 5 M R' J4*'
MKHRH H
@3' Z ' . ,,5-,882C2: 6'Z5'4ZZ'*'!# '5/'
-' 5/')% !0' 4/',' X2'5/ 23'04/2/'C4.26 2
M KR5 MK' 4'K*'KH'Q5M '+K' K'M5'K H'
5 M RK+ 4K M5 ' 4'HK'*4Q5M 44KR M K'
K'RKM' K4 K' 5 M R'\K44KHK I J 4K I 4 *'
4K' HJ]' K44K'5' I *' H'Q5M '+K' ' K'M5'
H' 5 M RK+' 4 M' 5HR *JRK '*JH' Q5M '
K*'R *'M45H]' K44K'5' KHJHKMM'45' g', '
M5'5 'MK'M OK 'R H' K, M'R M5 '2
4 ! 4942' Z4/' 85' Z2,: / 2' 2,,, / 2 N
H K' 45' I KL J K' '*e' H' 5 H40 K

W'K 4' (!' 4 ' H + '
\5 5H'+K'+J K K' 5+ K]' 4 5 '4K' L K44 K'
K H g ' L I', 5 ' L' F J ' 5 +K5'
c H ' H H _ H '/J '6'6 N '5I I4 '
P K ' J Q '5**KJ ' IJ*K'4K* *' '
R H' 5 HJK#' M KH' L 5H 'M KH' K L V
I4J1K'4K* *'M KR H' R 4+,5 OJ5' L '
M R 'R L I R 4, H' L 'M 'R 'R 4'
H H R ' ' .# 0 ' # ')
% '' 5H L K ' KQ5 **K ' K4K K' K*
*'M '6 (('45 K 4 44 + 44' 4] 'N I'
/ TK ' ')% '*K'$ '' '*K' ! ','
V5 ,' L 5HRK'4K* *' H ,+ I M R I J
I N'&1 4 'P '5I '5 4 JM, 'I 5 'J I I '5' J 5 n]
KR 4J TM' K RK 4] 4 +] R ' I
' !! '#!. '%#0 %' !# ' J' # '
$ ' % ''# . '\ H' 5M4K5]' +J'M J H H K '
\J 4'45'+ *4 M 4 J '+K*' 'K*' 5 K'5 K 'RJ 'K*4'
M JH' K 4 H+ K]' MJ 4' R K `` M'R RKM R]
\ K' 5M4K5]'5'+K'45 'K* + K'M K44K > %')M
,K *'KH*JH 'M KH J4J /K*]]]5' T44 T/4&
R' M'R RKM R'\ 5H'+J *5*K+ JH]'
Q'/5 4 K'+K*' *' J L I *J L&45HR K*'
MH '1 H 4R 'MH' R!'M I K 'JM RK H
K R '/K* * KH+ K*& J = K 5K* *+J K6
'5L K*1' M I',5 '((R '4K*' *' K K*' J '
RJ K *K*'\ J L KK*'+K*' *' J K*]'M4K'/ M
M' R '\ I K H+ K]' ' I 4K HK
+5 K ' H' I H K5 ' Q5 RK' +K'0 'K '*5H*' JI'/K
KH+ J]' MJ44 R'\ 0//H \k H I^]'/ L '
I K L '45' MK4 K' I 4 K' +K*' *' J * K44K*
KJ ' J 4 KK*'* K** K L K '* 45' J 4K+ HJ'
L 5H '45 RJ'K ' 5 4K,'M KbL I\4I4 E E\k 'MK
'R4 5 'MK' I 5 /6 5 ' J HKH K'\5
' 'I 5 ' H' JE K L KH' L +' '+K' I H K5 ' JI'
*J ' KH' K I K]' @ K, I' 5,, ^] 'R
D4 4' 1' 5' HP' *KH' 5 L J K*T `
HJ L HK' P '4K' # ' % 'D'4K' K ' ' !#$% J'/'
HJ '')% '4K' J4K 'I J H'] j i'R M' ' ('
M B 0 < * 'L N 54 H N 54' * '
R' L ' D 4' \ R 'T I 4 FQ1*
g ' E&& (H4N44N?' & K44K*' +JH '45' *KH*5 JH'J '
L I K** JH'HKHJ *'K* '+JHH K'P K'4J *P K'/J '
R5 'K* ' J N' J ' P 4' 5' J' J I' J K L KH&'
'' M 5H4K' I 5 'J I I '5 8' '! 1 %% ''P '*JH 'I K '
5 5HKH K*]'M &' E ,&E'!h E
*'T ' = I'R5 'cK ^ I ' 'K44K'5'+K'
MK44K* J 4K *' '/L '0 ! ' KR '
+ I' 'I 54K' M4K L 'L J K', 'M H '
4 '+4K'R '#2 M % '45' '/H'K* ' K KH K' 4'
'5 K I **5 'K]] KMK R MK] H L K \4 *'
K L LK*]'/'L K 8' I 5 5R *'KH' '%M 'MK
]TE I44' I . 4K g L 545+ KP '* KH P
55 8 K L 'K 'P '/ ' KH+'4K' H' I +4K' ',5 HKk
*D4 4 + ' 'K KQ5 KH ' J *P K 5 J
'RK 'L JH K' 5H' *5RK' I 5 '\& 5 *K' H5 44KJ '
5 +KH4 44K,M444 T 4]'4444* 44T 4R45' '4 4'/24TH
5 5 *5RK' M K* J4] ' V R' \] L' H* cKI'
+ '\4K' J 'H K 5 'I 5*' 5** 0' Q5 +]' 4K'
I 5 H' H 5' I J H '+K 'MH' JM' M5' K '
\ 5 K*' + ' K ' 45]' 5 L' P K' *' 5H+K*'
I K H H K H '5 L' +J' 4K '+JHHK' MH L '
MM K K+R4 M' 5 M 'TM' M 5 K' TM' KKM'
J M 5 MK' MH' R 'JM K*
RKM]'HR I 8 '5 I I 5 KH K,'5+J ** HKH
I5E 5]v + R4 \M+ R\ ,4 M L \ J L '
I&'PH]'*J *' '+ 5 L ' +' 'KK' MK L' _ M '
M R & M M5 '\4'/5'KHR5R+' K4 ++ '
L 5 Q]'*J *' '+K'4K'*K 'M L 'J I'
D M TM' E4 MK ' 545' JN ' MH' M '
4JJ44 ',K' 1' J *H H '5I I 5 KH K+K + '
+M M ' MJ' \M H M' M MK R R 4 '
_M MJ ' \ K K I J I J* JH'4K
4 JP K 5]'*' J *H 1' +JHHK0' P P K' '
e a ' \M M H K4M R v + ,'
RKM 'H K ' J 45' HK 'I 45 * M4K' HK'
J L 5 5 *K 'M55' ,' H' M M5 JM'
5 L KM L M ' 44' ' M ' J L 5 M

G '&I/'+ ' 5 5 K K'+ '* 14K'+ ' 4 J 8'+K5J '
+K4K 'K K]' 0 '0E' G ' 5 4 '&4E
+] H \ 4J E5 K ' 4M H M5!'
5RK M ' ' I 4' '*JH' * 14]5 K' 'M 445H K'
L 5R P K '5 * K K '5H P K'M5' ' `\5 '
, M 5 k5 K M □\j □ E 5 \M 5
'Z ' . /' 05 / / 2 2' Z 4Z 2' 5' 2882'4/' 2882'4Z, :,4:
R5 K'45' '+K' K',J H54' K* 'KH J K' +K'
+*K 'M 'R5 M '\; M ,]'M K K '\, HHR' 4
HJ+' MK H' ' I KH+ K' ' 5 45H*
P KHK' K5',K 'J' J I K]' H 4' H M `I \
' M M' 5 H' 5MM ' 4' 5' I * '
K 'M5 '5 R MJM ' R I KH+ K' '* '+K V
+K '*K' +K 45 K]' \MH + K M H 'K 45 K '
5 L ' K I KH+ K g' ' E K' KH 5 K ' +5'
M4 '*K*' 5]' 4E/ M& ' 44' c((((\(J L 44&4/' E '
MK '5 4 JHH 4' ' '&I4' 5K' PH P '5 I K*' K'
4JHR K 5 K K I 5 5 '+5H*' 4K L J +K] 4' 5'
I * ' ' H KM 5 , ' 'M 4' '
e MK 'R , R K ' I '+K*' 5 K*' 4K I P K
4K' K 4K'4K' K 'K '4J 5 K5]' R5 M '\, 5 '4&
P 5 K *\+5H*' L JH',K]' +]' M5MK' JJ '54 KH'
% R # '+KP K K' ' J HK 4'+KP K K
'K* '45' J L I QK'!' 4 5' ' 'R' M4 R'
L '4J 4+ R' 4H L I ',K' H 5' I J H'
+K K K ' + M5M M R M 'M5M K'
5 KJJ M R ' 4' KHJH K-'45 ' 'M I'
L 'M R H + '0 J L M', ' 5 '\45 ' 5 JV
K]' M KR5KMK '\,J K]K ' J 4KH ' H'
H' H
MK R ' 5 K* ' 'RK ,' 4` JM M KR '
;08 , !' C2 . ,5 2/ '0'X/P4:' , 2' 5/' 8,545 .'
. 5 :6'82'A0/'2 : ,2 3' 2 'X/,'53' Z2 : . 5 : ' 4/ 2' 85' 2r
Z ,623' . 26' 5E5 : 59/6' Z5 ,0/8,2 6D' ;
- ' J + ' I ' ' %* J' &QK 54' I J K '
4K* *'\+ HK'+5 L K]' ' L K K5 ' 5HR' +K *K*'
5+J 5 *]' M 'R5 M ' ' 5R
?'*'K 5 5' '+K K +K' K *K 'R J I'
5 MK' ! M 'M5□R I 5 M R \M I, '
M 5 1+K J*K' MK5 + J R' MJ 5' ,#N
K J M' MJH ' _J4M 5 M '\4K*' I H4 K*]'
K L I 4J KH '4K '+K' Q5 4 + K5 ' R M 5 H'
M 'M R4 +] H M M ' @ 5, 5 MK' M5H
'+ J 5HR 'J 'J 5HR ' J L 5 , H 5 M R 5'
5HM '\Q5M ' J42K] +K' /+5*' 4 45 M R'
F' 5 ' =, I '['V '$ * #!' 1H' G5
'K* K' P '+ * HR K' 45' * 5 K' +K*' JM'
,K *'4K'0#%# ''K* ' K' P ' * 4 K'+K'45' P 5 '
4 K'K '+K' 45' J K' +K' 45
&TEGBE S ' '0 H&*K I K 5 + K' I 45 K'
'P K K I J K]' M5 R ' 445 '\' I 5 '
*+ 'd I M5 R L 'K H' I '
T + H5 K&P 'Q5 K'4K*' MK*'4K*' EK 8' I K K 8
++* *]M 'R H '_' D mM I '45 + K*'
. H 44K* KJ K K' 5' J44 K 7 HR 4 I H
'+K'Q54K '+K'M **JH 'R K * ' `` ,]I '
'+ K5 '\JH' & *K I KH HK'*K I KH'+K5E,55R 44K
4K4 5 K]' J',1 8 44'*K'R4 **K' J L L K' H
\5 KK' MK5 '+K' / RK +' + 5+ K**K]' K& +] / I
M5 JH' JM' M5M H' 4J ' HK' ` 4]45HR ' ' '
54' F' V * % J' D4JH+' 'J' I K
-84 : .2' . 4 : '82' 4,84' 62 Z2 : 2' 2 : 2' R' 5 : 96' . 2
9 ,8859260' DJ ' MJ *
. ;' s'4/' ! 8 !' 50 C2' ,26' : . 26' 4 ,2 : 3'
. 4 : '8P) 04 02' 26 ' Z5 62C22' . 2' 50,,06' 04 : . 226D'
V s G0 88 ' Z5 :, ' Z4/ ' 2_Z ,C2 '82'
C5 :,40D' > : ;4 -'C
T&GBE SB . E' L '0 'H' Z2 , '+ '45'
J H L]',H R ' `+ \5 R 'JM'745
&TEGBE SB' 5'0 'H'\P ' K**'5'45'
0# 3 * ' 45' R * M 4 R + 45 R /'
'0# % 1
&TEGBE S KBJ ' ACB' . $ / ")
8] 3' $88 '; Z8 65 : 0 : 0/625;2/,8825
Z58C .263' 50,42Z/ 95 8E2D>D, - 3*5,888 ,A-0';
M45H QK 4J I D 'J*'5 M 4K + '
45 '_4 M ' , *+ 45 ' D5 < H
JM'_ M 4 'M b' I 4' ' '

, 1 ' '5'0 'H '*K %E '5' %%'
JJ K H] 45 R I' 5 5 R' M 4 ,]'
* J L R' "
&TEGB S/CB' ")' M GB H CB'
Z,202' . / ,880 ,2' 62 E '5' 85' . 2;2 :62' /:2
Z8502DRK4M 4 4 R ' 'P 4 I J K' 4J H R '
D M 'D ' M K I '*5' L 5 *JH 'K K K' 4K K]'
K* '*J *' 45 + K' 45' I 45 K' 5,' Z 42-263' X/ 28826'
Z2/E2 : '0 :' , 2' 4,' . 2;2 : . /263' 4/',,,0/C C4 .206A'
5HH' DJ4' M R 4 R' 5H5' R H' M , M'
@M' MK MJ H' D M H' R' + K'*J *' 45 '+J
X :' . P/ :',84C'Z/,665 : '4/' . 2' X/,' 4 :' . 2Z2 : . 'Z5 '
*5KM5 ,&,]' 5 L ' 44' ,J44 M5' c H]444 ' /// 7(M'
M5 R R DJ ' M ' K H '%J ', L M4 5 *' '
R ' , H' H M ' L '\ L KH5RK0' K'
J * H]' J *' 4K*'*J *'*5' 'd' ' M H' 74M%
HR R %D ' M L ' 5 H' b4 0&' + 5MHH'
! '4/' 1 '
C 64 . 5 '. P/ :2' :,8,02 . /' V 6,0084D 58 !' 45 4*'
,J MK' @ 4,]' R + 4 SM ' L
&TEG/&TE' L '0 'H ' J 5
' ' ! ' '<J R' ;2 '5Z85 ,'2 :'E2 926D' '
I' 5 R 'R I 45 5' 'B JH' \ J ''
E2 ,/ 2D'\+ H '+ R K]']M + ' ! '
! & 'L ' . R ' 50 ' . 2' I 5**K ' 5
Z,.2C2 : ' / :2' 4 0,,0'0,,;,5,,,C20'6/ ' P204 00' . E6'
5 - 26' . ' ; /, 63Z4/ '7 /80 '826', ,620 26D 0 8? " 86
4 K 'MK' M ' TM 4M L K' 5M M ' R I'
H' H
! J 'C ' 4 '5 ' . 26' ,26'
"48/X3 . 4 : ' 204 02' 26 '60,/-8' . '02882'+ '9, 4,;E' '
2 . 28505,/,2880D' 7Q 4 HP 4E L '678 8$'
&TE/ # \ 4]2H & *& = ' ' `) ' ``
64C, : . 2' . ' ;4 02' . 2' 0/, 23' Z5662' Z5 '/ :'8, : 92
M L+ R m ' 5, M M' ' +I5H+ K' '
* '45' *J I K', ' HK' 5H 'MK I I 'M S S '
R H' '+K' I J 5'+K'4KR L K*'M \,]R M4 ' '
RKHK' B M 'JMK 'M 4 R M ' 4 '
+ ' *'+ 'I + 8 + K **K*' MJ :
D M MH H' KM K ' D? '\I K' R MJ
085, 3' Z4/ ' 2, : Z8, '826 A4, :,6' ,26' Z,2 26' D'-, 8888'
5 R 5+ b]4D K4' JM' _ I 5 ' ' 'KJ K
@'5'C ' KH' s' X/,' Z5662' Z5 ' . 2' Z2 , 26' 4/E2 '
/ 06D* : 9,/ ,, - C '\4' H] H' KH \I 5 '
KK4 K' I J]' H' ',K'*KH*' H' I 'P 'L K'
+JHHK' * K' / K I 5 4K' ' M4' D 'MK'
L '5HM K' M 4 'RJ4 ' KH * 'b >'F
! " ';' 5,// 2' X/,' 2X4,'85' Z5 ,0'
65,885 : 2' . P/ :' 07566,6' ' 2 ' 62 '5' 2 :' . ,;,92 '82
L J ,R54,' L 'R 5 **K '45' 'M 'R' : *'
KH' KH& K' I J K '_+ M#I H'
MHK' ' K L K0' K K' '\ J' J4K ' 'R '0# 4' '
+5H*' 5]H 5+ 'M M M45M S'JM K M '
MK', ' g+K' QK5 K' \ Q5** *' +K' J 4_' L JM 4K*'
JH 5H 4K*'+K J *]' _&M M4T5 4M' 5 t 4T '
, MH D 'M D R4 '_ J L J5 M] > ,*'
M I JM _ M5H I J `J 4 ' ' 4' 1' 5' P 5 & '
*'J ' Q 4** *'\+K' Q5P K' '+ ' Q 4 K]'
K5 M' J K ' K+,5' _ M MH, M '\4K' K]' I
5 8 * ' R 'M ' D MH 5HMK', ' 8,2/'
4/'64 : 'Z850226'826' 0 6D' M '_ E ' ! ' ,. A - '
I 5 M& '\I KH+5H J K' 45' I K]' 4' ' 4'
K' 4 H '+5H' 4K*) *'M 4' ' +]' ,4D
_ MD M 'JM' M K M D MHJ' J : '
06Z502' 2 : 2' . 2/_'2-566,6' 4/'0 6D' _ 4 &ER5ER'
L '45' I K L M K MK ' ^ ' ' R H R K'
+K * ' + 5 I 4 'I'R R 'K K* ' H
I 4 K '+K' s' , 'Z5662' 65' E,2' 6/ '82' 7 . . 23' 2,' '
04 :,Z59 :,2' . 26' 04, : 2 . ,2,,6D' &' 4' M 4 \44M R' 44
M b MH ' M + ' MK44' `J K ' . + . '
L J K L KH4' +K' \P '*K' 5 'P 5H+') " / # "' C'
6/ '/ :'5/ 2D' $08 !9,8889' ,8 '- ZZ!8 !88' ;,A . 82
4R 4 'D4 J QK *K 'R54BJM' M ')
R5 K '\5H' K HK L' Z M J]' &J + '\ 5 H K*5P8'
. 2/_'Z5 ,26' . 2' 85' ;4 C2' - ,6223' . 5A 6' 9' ! 8 . 2' 3'
082;'X/,'205 2' 826' . 2/_'Z5 ,26D , + !';;9/8A'8,
\MK 'b 4 ,k 1' : J '&IeKK P I1 : . L ' '

,K ' O1]44 %5QL K* +5 *'
4K5'++H 5H 5'*K '5'4K K' K*' 4 5*5 5' K*' J , *'
4 K J H I K \ O ' 44 44' HM '
I\]/ M a \, HK K ! L IH]K] 4L I
'+ ' 54&& I E4KI 5H / K * I45 KP '*K 4 5'
5 K' 5 4K '5 '4K', 5 M K'4K*'I5RK*' JI'R 5H+K*'
IJ 'j^K'K*4K KK 5 KJ'4K*'+J4R4*]
' E<6 1' 3 *@ "T ,' '&I45 ' ^ ' K JE
4K*' K4 5 HJO ' 4 H 'KM5 H K K']' 44,&' TM' S4OE
M O I ' 'MK DK +RKE K K K
M 7' K ' K5 ' 5 '* '4K*'QK +*
+ I5]'b4 L ' ' & J '&4 5 4%K+' H'
K K K 'P '*K'*+ K '*K'+ **K K'5 ' J1KH'
+ K' a5H' + ' +JH' I5**K'+5H*' H' K I4 K'
' &J 2 '& H*K M4K' + *'5R J *'P '
JIK H '* '4K*' KH K*' EKR54K HKH 'K '5I K*' 45'
K' + '45'DJ *K 'M K'?4 I T E i' ((('I
^ ' 5 K' K*'1K 8'K H '\5%% ' *1K , '+J 8
K ' KR5 +5H '+K' J K]' \ M KEEME+]&' E
: MK+' M% $ +] K MK' K T E J' J : '
R5H ' H' J'MH ' K '5HM4 H
&TEG4 4 'BB'+'D4'&I '+ H' Q5 K5 'K'
' H K' J 'P 'JH '45'QK *K' J '45' O# %' ' ' 5' 45
IJ T'O4' HKL' M M '\Q
4K5]' ' J*' J *'+ 5 RKH ' '+K'*5M4K
L 'M 'e IK ' M HK 'HHM + 5 L'
> G4 - E'H, '+ L ' : KH' '45HR K4
P ' KH '4 K '+ 5 K]' D' / ' &Q5 %
I45 K'+K*'\ J * ' c ,4 +H
&TEG/ / ES L '&`) ' '

&T G2 / S H' D5HP' 5R J K 'P
54 +K*5 4W K*5'45'MJ * + HK' L5H K K' 4K '
R54K'5 5H' J '5I K*' K' +K*' JIK 5 JH*k
3 J K J\ J M ' 4 'KH 4 4 H'2Q
\ 4 'P ' KP KH K'4K*' J * *k'M 'M 4H M
M ,4K M ' I 4 K ']KM GH 4 4KM $ H'
&TEG T/SB' 'G 4Q'&I 4 K' J 5 K
*I '5' K * '4K*'O# %' ' "]' '/ E '_ M+ K
&TEGT/S'L ' '\ 5L *'*K '5'O# % '
E45 T ?K \] H ' K MK' ' W M M '
M4 M ' +KI5IK K \+JH 4K JH+ * HK'
'K K' +K' 45 K' 'P J5'L K'* '4K*'M5 4 5**JH*'
IJR '5 K K 4 *'J + K*'P 4 5 'I , Q5 K k
L ' DH ' '. H5 ' *'\J' JH'
+ 4*K'\/'45'M 4K'_H44 ,5 R L 'I 'DE
'\I5**5RK' +K'4 R5R H H '+ H' 5 I I5 4KLK '5' H'
J% 1 cK4 L? I '_ 4,4 I ' 'E# 4 I'
MEE 4+' H ' / Q '\I5**5RK' I 5 P K'+K K '
K* RK*]`5 RL \M M H JR O]\I5**j R'
5 8' Q5L M K*'+ H' 5 **]'? ! 44KR E4R'_ E I'
' ' H' ' 'O#1' *
\,T E G T m S \ 5*KJ 'I5H K'I I '5' 5 K'
^ **K J 'KRJ 4 K 'P '4 P K]' L
'M ! + 2'* J M' H' MH ' '+K' * HK
\'IK K' +K' J *' IJ 'I5**K '+ *'4KR L K*'K' H
5 K'+ * J *], +]K M 'L ' '+K'I K*'
*J ' H +] + 4 4 'L ' MK H+' '5H' K
K ' KI\ E J'IJ 4 '45 JH]'D4 M EH'
&T E G T : DB' '&Q5 I' '* J*' IJ K5 '+K
MJ*H]' 5 4M ' H' U(
&TEGTC'L ' ', $ '#!J'q' 5 H K ' '
&TEGTC &O . E@'L ' I ' * ' *'\J*'
4' # ! $ ' KH+ M '54J '
' & 4K HK '\I4 *'IK K'P 4K'MK 5**K5 'P '
KL K' J ,'45'P K K' ' Q5HRK'+K'I45 K'5' 4 5P K
K /
'&@ E T22B' 'K JH Q' 'LJ J5 '+ 'MJ O'
$ ' \ '45' 5M '+ ' 4J HM' +'+ 5* *' 4K'
LJ 4K]' /, ,K J4*' (
&T; G 4' '2Q J4' '\45' 5 '4K I 4 K '45'
5 4 K' + '^K 4 +K' ^5 'JII '5' 45' $! ?' c +]4444
` 4 \\ H4M' '45' I H KH 'K 5 K'45' '
+E/ K M ' K H 45 \L 5 □'HJH'45' IK HK]'
' ! '\4 4'M ' `-, 4M'MK '_ M ' 5L'
K'* 5 H K ' '
R KQ ' K4H H' , KH' + *' L5'
'\, 'H ' IK *]' ? 4' e '/ M

' :&TEGIB' '5' ' ' .'
&TEG2'/D' DJ4'\QJ*'+ . L- '*K '5' 5
LK+ HK'K'5'45' Q5 P K K K]'/+' I
&TEGESB'O J ' 5 + '\5 J K '.O6
; / , 6'O5 /65'Z5 '826'Z 8 / ,26D' ' . >
' :'! Z' '.26'9 5, :6' .O 859 5,,ZZ'X/ '4- -2:'4/'
62' . 66OO72: Z' X/5/ .'82' 5,6, :' O4CC2:O2' 5' 62
:4/2 D NU 3' J H'HM ' \+ *
M4 *]' KMe HMK H' <JH+' '\I5 4K'+K' LK5 4
P '*J*' 45II K+' L 4]'M+ \\E4?M
5 48E HM 5E R 4 H'7]!K5H F M' *
.P/ : !'62, : 2D' O4 .26' .O'O ,:'O:'8,5. 'O 2:' -56D
S5 KHKH' I '
&TE : . /GGB ' : H \ J QK+K 'L HK*
4/'85' 8,4 / ,882'26 ' . ,E,622D' 2 E 'Q;8,D
! " ' '!7, : ' Z ,:O'72/ 2'
Z5 8,O 3' 2_ 5, ' .2'85';2E2' 4:15D' / :,5E 'H'
! " 'H'$4 5 - 3' .O85' & /,5,,O3
X/,'Z 4 . / ,'85' ;2E2' .2 4,,15D'\ H5 4' +
! " ' ;' DJ ' 8a04ZO' .P / 4Z2D'
@' 48; A;88Z' H' B- 46,5O2 .2' ! 5a2: :2D', . ';
" ', : $4; E5O,,,O' . /' -5865,,8,2 '5C'
! " ; DJ ' ; / , ' . /' 445C, 362, : -8'
5' / :2'Z4, 2 ' , : .';
! " 'L 'DJ ' 5 - ' 26, :24_' .2' 85'
& / ,5:2' 3' :4CC2'5/66,'$# ?' 8, :G8-O/ , 8'C
! " 'L 'DJ ' Z58C,2 ' .2'85' & / ,5 :2D'
* ,5, / ;;-Z H8, / - , / CD'
&TEF'\UJH'4/'UJ I'5 5H ' HK' J1K44K,
: ,' O74O3' ,CZ 266,4 :' X/2' ;5, ' / :' O4X,66/ ' / :'
5/ 2'2:'82'12/ 5: 3'; 5ZZ5 . ,E,65:8 D - .*3
i ' + M'
M \k' %4H ' '+K'I K+' '_ JM'#)
b 'L MKL4 ' 5,, ' R' '+K'2 4HK
,5O72, : 6/8,O5. 266O2'Z5 C'2: :O, : ,'65:6 O4/r
5923' 5' P74, :CO' .4: ' ,8' :P/Z8/6' ,O:' 5' O 5, : . O3'
Z5 '588/6, / / '5/' X #!' # ! ' .2' 85 4/ 5, : /D
_ JE 'L ' '\4K' JRHKK' +K' J K5 '
_ 4 HR' TM' _/ 'L 4' M J' 74 '_ 'L 4'
L' @K ' W 2 +]' I $# ! J' 4' 4 '
+JL 5' H' '+K' H5 5 '* '45' K4K' H' '
+ KI '+K' IJ RH5 +'3'45' IJ 4 HK'5 '+ '
5 '+K'45' 5**K'+5H*'4K'*K H '+5H*'4K
M 5*' 'R5M' 4, L' K '_+ 4HR' M'_ K]'
L 'K KL' RHLL 'H 'M ' J 'K '
_U^]' L 'MKL'`KR 'L 'MKL'`J4 M'5'M '
_B , '44'M ' 4J 'MKK' H K 'H'M 'bb I'
K 'TM' 44 MH']O ' H'MK ' 4 L'IK ' '
4KRK ' /MRK' '+K'M 4 JH' 4K + K '_+]4HR'
_JM' '/ K J 4 K M'4'4 5I I4 P 5'
H +K * 45 - K 'K JK KM K L'K KH'
M M '_ M4HR' H 'MK ' \J ' '+ ' 5HJH'
+ ' * 4' +K' I * J4 ' H J K *' W4L *'
4J4K * ' H L 5HP K 'IK + '
M 7 K '/5 ' 4 M ' +JHHK H' '
+K'I K+', *P 5' K4'KH+ J 4'\I '+ H KH+ J'
I J'K4J RH ' ' ' !. ?' 4 K 4'_HEERDM,44','
4] MK H 5\]K . 44 .5 \ * H\
' ,8'Z82, :';4/2' 'Z828:2'O75 92D' ;8/;' A :n'
,,4,, ,,5; %'C, 44 O ! : -5,,93' '*#M ') '
O#% ' O#O3 J' : 4' '+K'C5, :' 2 :82E2C2:'
5P/ :'Z45 2' '5' ,CZ 4E,6 2D'44KM 54' L ' g'+
*5M K'_HMK4\ M'L ' '+ KIKK'$ RH 4 '
C3 ' ' #!O#%% J' ['+ ' Q5 QK'
7b 4M M'Z4 4] KM' R' ' 5O ' '+K'M5V
R K K' 6,, '82' 5C-4/ D' _4 / R'#2 TLL 4I'
41 HR' L '&Q' '+K' 4/'Q]'45' IJ HK' \+ '
K]' 4MK H R'L ' '+K'I K K' '+ ' KH'
LJL ' D M4JR' H' '+K'MKK'+K'+KH
'+KR '+KI5 'd L M L'_KM H'
MK4'_+I K4 M'L ' !'L 'MKH' !KH'
_, 4HR' JM > ML M B/\ K L M J
+544K4EM KM' T&4/ /]' ' R'\ HK' LK+ '
55:O23' / :2' 5,8822,2' Z/A/5: 2' AD' MR ! M
\ *4' H' QJL LK' +5HRK K 8]' 4' +JHHK'
J ,' + *' *'+K'MKK'+K*' *'+K'+KH *'+K*'
*'+K'45HR ' ' ! \' L LK' H \# !

! R ^ 'TM'_ 4 MK 'HH '
L HK M \RK'>k M H' + KIK JH'+K J '
c \\!L M L `IJH 4 H ! K7 \ K4 K, '
5 KK]' KH'+ H' ' .2' 5*J '+K'85 7?'
K K 2 J# L ` ! \ 'M 4 KK' '
K L J K 'JJ 'K HKL' a +] JM'_+, '
L M 2!5 , ! ' 45'K K ++ H' ' K'
JHHK K' +K' J + K'\ '+H JH K K]' '
D MJ M +]K HK 4 !^4 H! 'RK MK ' "" ' '
4 !K' \\!4 RJ ' 4'* K*'+JHH+' H'R 5H+
' JH K'\ H'5 M K]'K' 4 !' ! I R'5H
4' '5M5 ' K 5**K+ H' '+ ' 4e 2 '
M'MH h! ' c !\\R JM'_ K !' J MKL '
_, 4HR' ' M RK! +'R ' c M'R ET5'
K '*K' M54 K' . *' +K' M JH '+ +I+K'+K'
IJ HR'+K' I K+' ' !' ! H L I R 4H' +]'
L 'MKL'` R ' 4HRKH ' L ' HH !'
45R 'dH2 LMH4RK 'K H M 'L ! H! '
' '!KH L !J! *KM5E K *+K'44KKMK'
+K' 5HJH \4K' L J *P K '+K' I * J4K 'L '
4K !5 J H '+ H M \! ! ' !'
L 'b \ ' IJU M + H' !+]' 5K' '
IJ4 +4 HRK 'I5 K 'K*P K H '
'_ J!'TM' M'_ +' M4 'HM2T '
M ' L c 5 □J \!KH LJ K4 52K'
5M4K' '+5H*'4K*' Q5 *' JM 4 'R '
R 'TM'R4 \4 + K' a &'_ !'K 'R !' M$ '
\!' 44 *' 4 !' 4'I5 5' +K*' *'+K'+JH ' '
H *'4K* *KH*K JH 'K'L M' c\!4HR 'HM '
K 4 % ') ' %%#! ' ' '# O3 '
'O# . ' ' $ #!'# . ' . '
5 !' # J'B* ' 'J !'\IJ +'K' KI '+J'
I5 4+5 K 'HKLKKLI*'QR'L5 5*J K' '
P K'+K*' IK*'*' KH+JH'L EJ K]'P 4' E
HLL , MK 'RKRH R '_ J!' R'
% ! 4 R ' ! L \ K!K'_ K !' '
J'n]J K' H' ' JH K' 'PH'\4 ' ' 'H+ 'KH
*K K'P ' H5 5 *'J K]' K 44 '& E '. !K L +
+ '_ +' I 4 'IJ K' H'5 '&L L
\HK '*JH' 'KH' 5I I5H]' I (? !4 +44\R' 2
!J!' -] !' ! ' I!4I + 45R ' J!IH '
!\ 2I ' ' JJ K +! J HK ' JH I K
4K \' 'KLI+\Q MH5LJ ' + 4'I5 P 'L] K!]
M '_ J!' R M'_ !'\'HM JK MI 4' I 5 J'
K44'H] 4 I '\4 *' JLM!* ' HK'MJ4 K'
+K' I5 44K]'P '5' JLI '4K' 'M 'MH' KE4'
I 5 K 2' ! J +] 'M5 K!' JI'm\! 'MI 5 '
RIM J! 'TM'H RK!\44K ' J M ' ' R'+!'
T HK ' JH I K'4K\ LI K4 K'P HK 4J5J
I , + 5M4'4K'*K 5**K4'M 44'_ I 4!'\M4TI4E'
MI 'KH H 'M ' 4 MH 'J ! ML ' '
4K*'I4 *'R 5H+* **JH 'IJ 4!*'\4K' I4I*' I
O6 ' 5 '82' Z, :6' 9 5: .' .5:92 ' O68' Z5662D'
R5 I I !' 'RK\! !IH'M 5OF 5 M' '*
R !H ' 'M KR J K' c K 5!' !JJ M '
\I '+ HK'5 '+ H'K J ' H 4K]' & & 'E O I
H' '+ ! I K' +5H*'/K5 'M5 ' ' '_ K !#
44'M I' ' 44' J R M4 \! 'E !H!H '
KJ R M4 + I`I \] R
@' :>? :2 .4' O 6X,, 4:' 5' 2Z/6D' #8888- 3
R M'_ \!' 4'K*' J ' JH K 'J IK K+'
+K' * ' ,4'R5HR' L 'bD MI 'MKM' M R '
45' 5H +K * '45'M K'* '*JH' J I*K ,5'
J' HM' JJ 4'?#D M R I!I'JM _ ! 5H '
JI I'5L' M 'IJI'\I '+KP 'X/,54 - -8 '
/D' 4 5 !'4K I4 * J ' 4'5' IJ !'4K*' 3' 24' '
e5'M '_45 K I'M K'!5'M '_ !4 ^'
!K L'RK 5RI 5 'L K' J RK 5RK
s' .2' ;2/' ! - O66,, O' ;5,82' Z5 ' / :2' 5: :4' 5' ;2 D
c ! !'L '_ ! ! : HHM' ' '#) J' & K
5O ' .P5 :,,:2' 2' ;2/'Z4/ .4: :2 5/_, :2 682,,4 '
9 2' .2' O/ ,664 :' O4 :E2:5-82D' \<T' & * 4 4K]' &
+5H*'*JH' '+K' \! 'M5 !* ! 5 \'MJM
! '5 ' g'+ 5 ' 8/6,4 :'4/' .4/82/ ' 26/8 5: ' . :'
O2'X/ 4:' 5'28. '2_Z462' 5' / :'O4/ 5: '.P5, D' R Z g 3'
4J 'L ' '+ ' 82,G,CZ 46684 :' 8482:84'X/2';5, '

X;'/:'6482,8' ;/'85
+K'*5HR' IJ ' ' $#$3 ' 8 ! '
! JR0 4 ', YE KOK, '\IJ '4] H
#'+K J + K' H '+K L5** K'\ ' 5 KK'
5MK'5H 5H] W5' K4' _J H K , K '5]'
/@JL K HR,' ' M0 ' !
3' 5 E'5';4 C2'/:2';4/82'. 2_Z 265,4:5 's
+K'I RHK' !5LL 4 \3'L '+JHHK' H'I Q
K65' IK P K]' I?' 84A2 2C2: D' ;,0
4 : LLK ' '+K'* 44K *I ,'L' '+5 QK '
_J, H,Q ' '+K'RJ K H5 4 b \'JU J '
H 'M L' H L MK ' '+JK4' 4 +'L'+JH'
HKO' H I'\ ' K4' 5RK]' A2 45 a' 5'a2/_D'
e K ' c ' K I ' 4 ' \ K4 K' L5 *JH]'
I45 5 ' I KL K ' '+ JK4' !H ' , '56Z20' ;5,'
I5*] RK O'HH'M ' 4 ' 4 4 ' 4K' '
+ JK4'+K' K K' K 5**K'\K* Q5 L5H]' =
. . 04/E 2' .5'85' /:2'E/2'59 .5-85D' -,0 / -;,
MJH M K KL'_ 'M MH44K' '+K' 4K 'A ,K '+'5 '
+5 *'4 K5] Te L' \5 QK K]' H' '+K
. ,2 ';8>'Z4 664:X/,'62' 4/E2 5'.5:6'82' .82 'Z,5
I ' + * R' R' I / J' '+K' L5 K5 '
L L + 45R'_4J+K 45R' L ' R'5 J
/ :'n ' - 2'/:'Z2/';4/ 2 ',,.E ,;; 3' :, 95,,N
\ hR L J]K K 'K I _ 5e ' 5MI
g+K' 4J QK' ;8264 :' . 286'0840723' .2' P74 8492 '
c4J+K \ 4 R' I RI 45R' L ' \IJ P J'
2J *' I K**K !]' - K* J *' * ,K ' ' H' '+K'
L5 K5 'U H +K' 4J QK!' M' ` I'5H' K
I ' _I RI +,45R' 5H' MI ' c 'RIM MKH!
' ;,9 ' ;'Z ' .P/:2' 07462' X/P45' 5';5, 23' X/,' E5,,'
7,2:85'Z2,:2X/ 4:a'5Z ,62 '4K' g 5 '45'M5 4K'
5 '/5 RKH 'M5+' ',4' K I'M 4J I I' b]# ^ '
M I' _J\\ I' M ,5 ' I 4 T' M I' M5 5 'MK I'
MI M ' J KH' <5 ' /J *K5 '5' I *'
;5' 72/ 2' 4Z' ;4 0C2: '44: 2' 85' Z 4,2D' -
5 I' 5' ' 5M 'RK 5 01+ '4K' '+K
:,)m ' ! 8,9:2C2:'0: ,2 'Z ,6'2: 2.2/_6 '
4:6'. /::,E28 C2: ' -,0' Y 8 8-82m8 889' -
/M,4K R' MK' e5 4 K MK5' & K' /L I
I K Q' K '*K JH+]' ' 4/' ' 5,:': 5E6:02'X/2'.2'
:4,,.a' ',826 2: ,2 2C2: 'XZ/6'85'Z85 ,:2D' I'
K ' '+K' I5 K'\P
' .20,.2' .2'85'Z5 ,2D'2,+' -8! , 8!D' 2/ ;0-0,?'
MKeM ' J7 ' M5 ' b&DH 'D 44' I5 K
W' J ' ! /?:HZ2/'. 2'Z5 2D' J&E%
5E4, 82' s' 28X/P4:Z2/ 4/A
84/2 '65:6'Z2 22'5/'.2 ,C2:'.2' 5.E2 65, 2 '
I 44' QI I*' _M I4'Q5 I ' KLK K H 5
82 ,62 X:5' 204,:C2:02'/:'0# $'C58'A4/2N' -gG
D ' JM'M '\2 R I K4 K'5 5 KR' M'
&4K4' 4 K4, JLIK' H's' 5 d 2 H:2'075:02'
.26'.26'2:'826'2CZ.075: .0' 4/82 '8,- 2C2: ' /
MI ' D R I K 'K F 'b6' ILLK ' '+K
- !723 5/C !0>W W' 4: 2'85'-5882'.,
20 2C2: '.5:6'82'.2.5:63'Z 26'.26'2:04,9:/ 26N'
%80:C /E;' L' '+K' 5+5**K' Z5 '82X/2,'85'
-58823'; 5ZZ5: 'U2',:/ Z5 - ,04823' 62A2 24-8,'
X/2C2:'.5:6'82'.2.5:6NT 2 F ;2T 2 ^, .9
'+K' IJ K5 ' Z5 '82X' ' -5882'; 5ZZ2'82'Z'X/,
Z5 59482'.2.5:6D' $/ ;3' ,8'-2/' ;2 ?
s'.P5A/ 2C2: !5/'A2/' ./'C5,8A.2C,2 '.26'
04/Z X/28 4:' .4,'A4/2 '5E2082,:5,8' Z4/ '6'?5 s'
A/ 2 3'2'2:E4a2 65-4/82'5'Z4 22'.P2 2'A2,22
' 6'^ 5662'5E20'85'82E5D' O KQ M I ' '+K'R 44K'
+K'+K+5H*' _ Q HR'\M 5' H446]' H' MHN JQ'
44' M ' _H4 I ' ' ' ' ! ' '
KJ IT'R Q F ' DH ' '0# $ J >+'
4K 4K M H7(+]/HR' Q 'OJLM' 5 8
04/Z': /83' X/5:.'4:'5'.4:42'5'/:'A4/2/ ' ' 4Z' 4/'
4Z'Z2/'.2'05 26A';48; 7'9 9Z- 88U' ;Z D8 E7:;n
'74]I 4 R'MII' H]'B* ' 'IJ '
;50 3'.2'.2/_' , 2/ 6X/,'62' 4/070 ' 2:'C.,:2'
2CZ6N' MH 'R4K Q,I RI'_ QF ', I'_ J*'
I' '+K' QJHQK ' +K' L54QK 'R 4*'
QK 'H R4 4 Q '_J` '_ QHR' c4 □*'
2,';,9 ' '+K'I5 K';0',CZ4 5: 3'X/,' .20,.2

. . ,/00 5.? / 4'9 5:.2'5;; 3' " ,G'6X :'. .0,5,
K 5 I Q HR QI MI M ` 4HR 'KH 5 '
5H '4K**U+ 8'JH5 5 H +K' I5 '
K M Q'M IRI 4 IQ R'MI '4 QK' ' H
HE I Q4HR'RI QFQF/4 < 4 J KQK KH'
2_ 54 .'2',,:Z_-E/N'\ K] ' '+K' J HK'
+K'QJHQK '+K' L54QK K c4 \ *k I Q'
5 H44'*k HE 44 R □5H ' + 5 KH K'+K'
Q5*5 + ' I H HE' I H L R4 4 QK'
I H MI L QFF '\ R 'K I', HRI'
D R QK Q ' K '5 J ' H' '* 'D 44
\ 5IIK '*5'M 44K' HK KLKH '+ HK'L5H' K HK]
I K' Q 'TM' K I ' c J 'QH I ' *K
\J '2JH' K K'5 5* + '*JH'M 445 +]'
*S ^4J^' '+ ' J' \4J *P JHIJ **K55'M 44K'
KH K'45M5H+K+ 'MJ 'IJ '5 K'KH' K KH5H '
45'M 44K'+K'KJH'5+ K *5 K'P '*K' J K'5 +K5 '
* *'+ HK' +K*' M4J *K*' + ' L 4 K]
'0# $ '* %% '# * .# ' '+K' + '\+ 4
JLMH5 *J *P K'4K*'+K*' IKI' KH ' 5 K]
\ 45]' J * *'+K+N*\ JH4 K'4]M K bD K'
@5 L ' 5 K +K'+K 8 '+K J *'\I KH+ K'K b'
+5 LK*'+ H'0# $ 'bc K E&'5 '& E4054
>KH'MKIIK4 'MK 5 ' /5R H' 4'4 '5'I *'
HP'+5LK*'+ H'*K ' K' 5' L'? K HK'
H ' H 44'RK / RKH'2 ' 'K'+N*'*RH
\'P K'45'I L5 N'*K 5' ' K4 'P '5La HK 5'4K'
+K'4K'I4 *' J]'MK' D R' 5 4
JLI K'4K' '\+5H*'I4 *' ,K 8 ' K + K4K' 'H 4]
,IL H' _I K'D I I4 'JI I 'G '
, ' :K &, :5 \4KL]'5 I * ' ; :P25'
Z8/6'5'Z84C-3' ;5,'E2: 2' 2' C2:502' /, :2D' 5
R eJ KH'HL 'K K 'bb5 ' :5H'\ K'
&QK 54]' 5' H' '+K'Q5 QK' \5'4K' J 'L54' JH J V
L * '5' H' K 8'5'45',JH JH' + ' J 'K'+ 'R5 J]
?& ' K '/5 , M\ L' K HKH 54
\ KH i E :5 1 L K e H ! !5 '
!0 ' '.2'05:4:'3' P25/' 0'X/,'Z4 ,2'5/ .26'
6-/6'.285'8,9:2' .2' ;84 5,64:D' ' - +
RY 8,;2 ' s'.2'05:4:'2'-' ,6 X/,'; 5ZZ2'85'Z5 '
,2'./'E5,66'X/,'26 74 6'.28P2 5 / JM'
2 $; .2'E2: 3 .2'C2 :4/E',CZ6 /2/_'
45/6-'Z5 '82E2: 3Z5 '85'E59/2D' $8/- ;83' *Y 8?
L : / \ HK'*54 K]'+K' KH *'+K'
5HJH' +K' LJ *P K 'HJH (>>' \HJ K '
K 'bZ i KH '4K*'*J4+5 *5 5 KH'
Q5 H + 8 *Q' K ',KMK _J\M\ 5 K'(>'
K, '\] H (> 5 J KH', 'J K '
J K ' ' + JK4' L 4 5 K\5 '+K' JL'
M HJ '+K' 54 4K '4K*'5 5H 5RK*' K '4K*' +K** 5H '
RK'+K'45'* 5 JH'+K*'4 K 8'+K*' J K*'+K'*JH
K5HKL]' E QII'bb4 '\&J: Q'21 '
KHHK,]'5 5 KH ' K + JK4' L 4 5 K'\P '
J ' J 'P '5' J 'I +]'Q5 KH' ,I H
L + QI ' 4 : *' ' +K' 45HR K' '
+ 5 QK ' '+K' IJ RHK ' '+K' +J R' 5
/* JH'Q KJ' I JHJH KKP K4 JH' 5 'I5 'KK* HJ1KH*'
* '+ K*' H*4 ' +K' L * P K]' 44 4' M
RI 'b RI 4JIK JRK 4 Q' ` J 'L '
MF 'R5 4' 4 Q45R H MI H HRK '<K H
g + JK4' Q5M +K'+K' 55 * '5'45'* L I4K' K'45'
R K'45'R 5H+K 'K '4K*' I JIJ 4 JH5' +K H5H'
P JH'*KH' J LK' H' 5M4K5 'K85 '+5H*' / L5R
H5 JHK' 4 RI L5Q'H '\H '45' KR K 'H '4K JL '
I5*]' HK' IK KH '* I I4KK '5 '+K 5 '+ '
I ' JH I 'MF ' @ 5HR 4'MK '74 R L5,, 6' '
I QK +K I H K5 H +K M J* *K' 5 '+ I
I4 P K * 45' J 4K'R'45'M J**KJ ' K'I H K5 ' Q5 '
&' +K' J K K' *I IE Q'%M ' J '
QK I K H+ K'5'R 5H+*' *' L5H ' +K' IK H+ K'
P K' JHIJ KH '4K*' JM,K *' JH* +K 5M4K*]' /4 \
RJQ 'b K4 QK '5 5RI ' L54I 4'
+ ',J '\ 5 ' '+K'4 L K K'J '+ ' 45 '+K* HK'
5'+JHHK '+K'45' K'5' K 4'+ HK' R K JH' +K45'*5 4'
4 K'5' H'JM,K 'J '5' J LK '4K'6 *0 %#!?
/ H,'IK H+ K'5 ' I KL K' '\IK H+ K' +K'
L5H '5'HK' I J H ' K KH '* 'K'P JH'5' 5]'4E++'
H 4I WJ4'5 LH4 H' I H _KL 4MI' J*'
I '4 H 1'5'I4 *' P H' '+ ' I H K5 'U

+P K 'U' K' 5M4K5 '\5'26,;,:;'.'Z2-' .2'07462'
I *]'M4 K' 4'M+'5 ' H RK' H K4 M
;0; 8; A" / ' .2'; 2 2 28'Z8/6' - ,8 ,8 3'Z8/6'
;4 'X/4' 4/' 'X,,,'Z .4-.23' 2 'Z5 '82X'4:' 2 '
C,:2' /4' C4 226/N' _ III II 'C '2J H' '
.2'Z4C 9';6/'.2' E ,8823' 52 E' 5'Z2 02 '825' 4: '
,F54_N 5(747CC ', 'n ';Z86 48285' ;4 'Z2'
*]' _5 4 I4' ,I J 'H K ' ' + ' K K
E2 2' 2:' ;/6,4:' X/2' 4/E ,2 ' 2: 2' 072X/2'
;4,5' 5E20' 65' Z85X/2D' S D85,5,89 8 7'C
- ' I '+K5* Q L5 HK*] ' _ &4 Q' _\Q4 4R '
J4 ' H + LIJ 5H K'M5 ',;,Z;/' Q I '
R4 QI 'e Q RI ' ` ' \&K*]
H' + U J + +K' L 54M5M 4KQJ L L K 'K '
QK J K F 4 RI M LK' ` \ K*]'
H LK Q5H ' H L 5 5 * ' I H' Q4I Q '
I H' + / LLI '_ ' 4'5' 5 '/U H' 'M 'Q 'K'
I HI ' 'RI 5 ' *' JH'4K' IJ **KU'MJ]' 4'
K 5' PK' LUKM5H ' g ' PK' g' +K' *5' L 5 H '
H MK' RI M I I ' Q4 L LI I 'I*
4 KH' _ ' %I ' 'b4 ' JM' I I ' MJH' I HK '
_ I K '5 K QK ' $$ J' K*JH
S K ** 'K8K K '*JH' +K** H]' C 'Z'T + '
_ '5 K Q I ' L5HP K '*JH' ' 5 K' H
C 5 / E5, ; : 2Z66 2 / 66, D' ;, ' *HD0 ;' ZZE;07?
QKH' I' 4Q Q F I QKH' KQ4' JM M5HK*'
QKH' Q III ' 4'5' 5 ' H L5 5 * PKL * '
275: 2508 D' I' Q 4' I 44IH d4 '9
I I4' JM' QKR5 RK ' 4' 5' 5 'MK' '/U +K' *5
U K' *5H*' I KH+ K' JJH*K 4' +K' IK *]' M I I I'_
JLL 'H ? L' 4JQ K 'M5*' Q5' I '5H ' I'
5 !'RK Q5 'K K* H +K*5' L I J + '
5 JHK J + J]M56' ^4'F 44F '%>H' / \O4NI T/%
K I ' MM L L]'_ '.K K'*JH 4U+K'
T' *' J'L5 I_' K \QK K* ' H' '+ '
K4' H' '+ KH' Q5 4' H' '+K'45'F J +KH K'"
Z .2X2.E2:2,:0: 'K8 5J +'K ' Q 4KH+]' M44+
^4 _\Q + R' IM' R HR' MKK L5 K '
I I_\Q %]5JNI5' I 5'b6K 'MK `J KQ R,
M5' 4'Y 4 229,,,92 '+ 5 L ' ! 22 E,02X/P44
2:.' [64:'5C,' .5:6' /:2' 40056,4:' ,CZ4 85: 2D
R I LM Q5 IMI IL 'R I 'H' '+KH 54'
K' '.P75-,,2'74C D' b] ,4K ,k K Q' :, ' '+K' '
,82';2' .P/:'9 5: .'A/92C2:,D' 90; 72,- H' -'
G / 9; ', 'C 'Z' 50 ,4: 2C, 5, ! a 4/ '
. ,2D' /2 F292:2ED' , -2;4,C2 2' ' ' .,P- '
5' 50 'X/,' .2 2 C,:2'82'64 '.2' 5 3' 4/'82'5/2'
226' .P/:2'9 '5;;5, 2D' 55 .^8 2, 'C 3
s+ 5 J &' /6592'2_ 54 .,:5, 2'X/P/:4'
Z2 6';5, .2'64:'5/ 4 ,82'2:E2 6'02/_'X/,'8/,' ?'
6,6 2: D' _ e54 4 ' , ' *Dg5 ;Z / -'C
F '+JHHK PH' H' +K' 5 H5 4K + K 5
H5&'\4 '5 K' 'H5 5*' J '5 P K4' O' HK'*5 '
KH+5 'I5* 5/4 * JH'5 '+ K4' J ' 5 H5 ' 5'G5'& +'
5R K5' I5 ' H' J ,% L I T]' ,K 444 ' 444 44'
\ K K I' _ 4LK 4 '
MK 4 ' I 4 ' '03 $ ' 5 K' + K'
I K K' + K 8' g ' \ KH '5'MJ '+K' +K 8' QJ* J'
I5 ' H'*K 4' LJ1KH' 5 K'+K 8'5 '545' J *]' 4E
K HKL ` KH',eK' D, I' Q L M,H I R LMI'
I H 'L K I 'UQ4HII ', ' IRI ' K)'
KH' 5**K '4K' HKO' U' PH' U *+ KH KH*J ' '
!0 '# ' \/ 5+ K' H'4 K]' U +K'
+ JHH5 K' K' ., ' .2'X:'Z2/' 5C 8,5 ,6)' 5E22'
/:2' 85:9/2'. 5:92 2' 2' ;4 02' Z4/ '85' 5. /, 23'
.2'04/5/ ,2 '5'075X/2,: 685: '64:'. ,0 ^, 'Z5 ..2'
:,9 2C2: A.P/:',:5/E5,5' 5. / 0 2/ N88 'QI 4U4
MRI ' 4 I'MI ' DJ K Q Q
&J5]b :5 4H ' H' +K 8' * I' H
ZD '4K I K L K '4K*K JH+ 'MH ' I K' M5 '
kJ K?W' H' '+K' H' 4H Q4 'JM '
D 'M KOKH J K H' ' K c IH \Q'
K H Q4 ' Q L HJ QK D?j '
MJ K U IK g' KH IK K P 5H K',KQ5P K
;4,6D' H' 4 I ' Q4 + 'TM' b?P ' H IH '
MJ K' H'R 5H+' ' MK5 KH JHK' J *]K OK '
Q RIH 'RJ, H' 55K4 ' % 2

J ' '-' K P K',K' LK' 5IIK45'h L+]' 4'5'KH J K' J*' *' ',J K ' K' % 'M '5D 'JM' I ','] 5',K' J *' 4K+JHHKKH'* 8 * ' '45 ' ` K' K+] L 4' 6'/J K dK' K ] L54%K \ H' KP 'HKIK *K 5 KKH H '*K' 5 'KH' +K 5'L5H'H '5 ' 5 L L5 0 ,W `454 ' 5+ '- E &JK EQ K HKHTR W I ' /K4 R' H 4T5 ' J *' LK' J K KO'3' N'' ` K:] K' L 6' 'RJ ,'R'5 H' 5I K*g'V $ ' ' J -g' 4K\ Q J] 4?,4 N'E T K K4 ' KP *K' 5 g\H *'H'I 'H'5 + ,J5 'IR I' +] K ' J '+ H'g'\J 'K% HJ J*]'5 ' L 54'L KL'b 54K' K'P '*K 5 I' \HK*K 5 H'I5 +KR K*H - I4 *' J*, 5*' 5 'K'R K 'g* 'gT5JK55K K '/ H' %4 J%/5 J]'c+]45R'5 '_ 45R' 5 'KH5 I' UK '\4'5'K ' J *'L545+ K*]' 4 4 K* * ' KH '+ *'L54QK *'I ' ' 5' H'KH'E % R4 5 U L5 E,KH UK'44 R4 * H4 ' 5%' K44' '_'5 'd '\JH'4 '5'KH J1*'+K 8' J K*]I ' 5 K 5 MK '-' J * *8 ' J 'n J,]J*'*J KH1'54K'7/ R' /+K' K',K' MK c 4KRK ' K',KUKL 45, ' 4 KH' I LKP K44K 'K' 5 R'5 K' / R5 MKG' 'L 'L '5H' J ' ' 5 44K '&#EJ $%'5' ==' ,6 /2'85'07452a'44 J 5 ''&' K 'RKW5R # -'g' IK + '\ J 8,565 .0'K' K, 'JU' K K'H cK 5 e 4#KH J K' H' ' 4 6X/P4:' 2Z2 4' 5E20E,E50, 2'026/ 4:'5'.2D5'5 1'E &'K 4 H 5]' Ihk ' J *'+ *'P K]' J K L 5 'I' J *' H R5RHK KO' KH'HJ \]'K HL54' c K' J 4KH' 'H U5MK R e L K IJ 4K -' K &K85K' 04 5';4,5 0,D UKIL5';IJ '4K' IJ ' K' '4\HK' L K Q5IIK 5'I5*]'U' J 'K '-' K ' * 4 'P '5' J 'U' 5'K'E K ' N +K', '# '\(]

' &TEF.DGB'5 ' ' '\5 K PK+54 1 4U R' 5 U5 '* 4 4 5+JHH+' ' K JH*K 4] 4'K* K8 +L K L KH J' 'K' 5H,K 4 4 ' J* UK 'K' 5 K'\-'/+R5 +' KKK J4,,K J *P 4KHK* ' JU+ K +' 'UK, ' ' +] '* 4'* KH]' \'*K' KH+' JH 5&U K IKU '*K KH+ K' '\KH K *'/Q ' L5H K]'K HK' J K DK 5 JJ R' 5 ' 45UK '4K'I 4 * HK*'I5*' K4 'P ' UK 5 U5 K' ' + 'UK 'WK4 E ',' +&I ' .55'08,4625' ^ ' H+ H'5 D'\IKH &K'3'5 JH]'s3' JUK4H*JK U' 5 M5 '*K U5LL4 U' 'L' *JH KH'2 HHJ KH'I 4]' IJ '4K' ' UK '`+]% RK<<' '0#! #!. J'\JQ'5'5 E]' 4K 'UKH'd J K 'UKH'_ U 4U RK

&TEF.AB'L &5 +J' Je 1c N K UK 7(N '7/ 'R K 'c ,]K \ K UK 'H Z,:9,' 50 '.5' # $ %';,8'.5'85, 4:a'Y)/2,? U ' QW K;]5 K H

&TEF.C2'\J]'L 'CKJ4 T 'I5H 'JJ (= %'+ J' J 4' + ' J K5 ',]'UK' 45 K BU 4'UK' \ HK U - DK ,K RK '&Q' g*' ./'*5HR4 K]' MJ +*'+5'^ JHR/K' + 5 K' W4 UK'UK'+ /5HK '&JL 'TH`pp)' '5 .P5 95:'./' 5IJH]',.'' g'+ J ' .P/:2'4:023'*8 9 5,:6A/:'+K 1RJ4UK K I5 ' + 5 RKH' ., 'J 551 4UK HK '@ 3'K'5 & = '0# $ ' 5 QJ U KU U'\5 'H* L ' '+]'

&TEF.S.2'&JL' 64'.2'85:/2D' + 'L'

&T&F.X'.'L'DJ ' 9 '5 -'.2'!5a2::03' 05Z'.5';5/_'5,C5 4/-5a' + 'L

&TEFB'\U E IK] \5 +5'KJ I5 1 /4K ' UK RH' '+K*MJ*'+ H/,J *+KQ5 K ' 5 K + H'5 E* J\ + ERL ' //K JU' 74N NK 'H'UK'`54U R H ' K' 4^L L R '54UK+' 4 KU', LRK '_+ 45R

JIKH' 5 ' 5 +K'DKH'D5H*' L5 4' ' OK'7b ^K' 'U'' S '\ % 5 ' IKH*]'-' 5' '+K' K K'5HH+K'UK'U4KU,3 R ' _U45R'JU' , K' RK '\5 MK K]'HHK' 'K HK '_++5R'\ K'MJ4*]'H K* I5* 5' +5+5 J IK] + ' +]45R '5 K *' K '*K +K' K IUR J' ' 45 KJ ' 5+ +K 45R -KH*KLKH K \'_ ' 5 R\ 4 R '-'5 HK' 5 H,4' E%45R 'c J+ +]45R' '+ HK Q+H5 K'IJ ' /+ J K ' S UK +44JR' '0#!% ! 0J)' JHTH*' +R K*' DH K4UL'L' , K4' /R'. Q' \+K*'I K K*]_+]H 'L'_K' U5 K H' ` K +] L' g'+K*' QK K 8' iH5 +] K UK 'H' ' 5'IJ , RK '+K'45MJH K'+K'+ QJ6K*1_\N44 7 4 H$ \4'L5' KH+ ' K'LK4JH' K' JL5RK]'-'45' ' 5 MK '74 '\JH5' K JHH '45 5 **K K+K' K KLJHH5 K]'-'45 ' KLc ,]K \ H ' UK' M ` +] K M H'\ K+ 5I K* MK5 -'45'g'\ + J 'J4'4'K5' J I 1' ^U' +]N44' 'U4 44' _+] K' KH+ '+ '+ 5I' -'45 '\5' 5 H]' b +]'M H,'7\ 6 +] K MK 5 'UKH'74 6 N ' UK 5 K '\ K K'K J42K]'K* '+ K'-'45'g \ K'IK '+5+ K K 5'1' / I' ^\N' N'R4 UK 5 K 'RK ' +]4 + '5 ' JK R'?#(N5N '\5KJH+K' 5 44K'+ ' MJ*K51' +] ' H 'H \ K4Q5M 'HK' 5'I5*'M KH]45' 5 K' KH' KH'+K'45' UK KN(K '4 KR'5L ' \ K'L5RJH]'KH KH+'M H'45 '+K*'I K K*' 4' 5 5 H 5 K* 45 ' K 4KU'UKH K #' L 'JU'_ K H ,'R 'K' 'K K'74NN5 U' HR' M 'U '_ 'R Q MK '\ K'IK ' P K]'5' HK'MK4'4K' 'K*'Q5M 4K'IJ '45' ' +K*'KQK K 8'Q5'K HK ' QU H'_ Q ' ' RK KQ+' L' i55 \Q :U ' '\I + 5+K' IJ 4J'+ HJ KJ '+K*' QK K 8'KH4J *'5 K' 4K*' * 5 8]'1T05'E2 'MK4'/& '+K' QK K 8'\ HK' +KIJ 4K+K' K K 8'5MJH+5H K' J' + 5K'MK44K' J K ,'=' K4' J '_ E' D5 + H' H K+ H+ LK+ HK* 5EK \/ H 4H5*JH +K*',J H*'+K*' J **J *'+ H5 ' _Q 5RK'JU7 KR R' '_ Q 5RK QH 4' K c 0]4]RK K' S IIK4'L '+JH ' I4 *+K 'L N _\N 5RKUU b KR RRKN ' @K**' '\J 'I J4 4]\+K'M LKH]h I K H5 JY'J '*K JH'IK IKH+ 45 K'+ H'K+ QKK'+ H' 5** IJ 'KH'+K J 4 H K 'K KH'L5 P K' 45'Q5 K '45 RK 'K' I5 **K '$E & & ' L IK IKH+ 45 K K K 'A5 ' KH'MJ*'45' 'K'45' K J IK IJ H K'+JHHK'+5H*'4K'MJ *' + 'M *K5H'+ ' J E5H' +K'2J 4'K'+K'45' JIN 5 JJ 'P 'KH4K K'4K'MJ * H5 'I5 45'/1'U '_ Q '4 HU UK'0 5,]' Q ' ' 5 + ' '+K*'5 M K*& 5 JH'+JJ'J5'5 H' 4K5'M5 Q *1'_\4 H Q 'L' ' R 4K \ J 4K' J +K'5'I K*+K'/ K41' KRK44E5I RK' _]' &E'\ KI55 JH' , ' H'+K*',J K *' 5 ' + ',K '+K' 5 K*'K '+K 8' I5 K51' 74NNKNK 'H 4'5'45' 'L54QK K *K',K'HK' K 8'I5*' K' *J *'*5' 'K'Q 'L R4 4 Q'5 ' Q L5R' L ']'UJH QL'5 QK K'45, K ' R' *K' J K' K'*J *'45' +K'PH' 64/6'55'.2Z2:' .5:02'3'2_Z462',' 64:' 0662: ,,:2: aE4,8'A2,888 '5)? Q RK ' 'QL' KQK ' `K ]54'KI ' * 4' J HMK,5L5 *'*J *'L5 \ 4'*K'*J KH' + 5' +K'L+ ]'LKH ' Q/Q',K' H' HK HK' `J' L54' UK 5L HK 'LKHH'K' L ',K' L K' UK' i5HU ' 444 ' 5 5'eKHH'K'L ',K' H K'UK' S4 HK 'JU H'U K, 4 IIK' L H 'J : R' \ K'QJL LK]'K*'QK K 8' '45' '\JH'K'*J I JHHK'+K' QK 5 ', 1' \QK 44 44 4Q K E Q',E U K4K K H I K4, K RK 'G 4'45 ' \+ H'J 5RK'+ H'I K+K'QK 4 K]'*5' +* M JH1' H\+]H 'L 'QHJ U HHR' '*5' IJU*K'K*'5R +5M4K]45' '+ '*K*' K * 5 4K' 12'*' ' ;,; . ' "5Z' ?']'#!

8 ' M ' ` , ,2 ')' 5650'3'"('$2'! " +' &$', #"' &* '* # ,&()($G'=?-UU))' &))))' _K QK H ' ' + J ' + 5 RKH ' +K * 5 R' RJ4MKHK HK'R_ '-' *'-' JH K]' >N\( ]' J Q K 5 'MJ K+5H*' HK H ' 44K '_ H KH'45' 'K'45'*J J IK'UK' & K *'4 HU UK'E K _ 'FJK 'R'45' '\+K*' + 4 K*'+K*'H 55 '+K*'5 Y JH*]' UK' 4\ ' '% J'UI *K'45' '+ 'L54QK ' UKH' K UK *: Q'4K KH'45' '\+ ' 54 K]' Z5 ,24/ 4/' 2 82E,/a72 'Y ' Q+J4'\ ' 04 C///,4:64/6 26Z202./' 1' 280AD' 8'^' $ 5004, .2,5 '5/_ 4,6 82'A4/ .2'82/ 650 2D' C5:' 2,,7'41'12,4, 8,9 '1 :3 4:,92:'9'12:' %;2887'' 073' E562',:4,, 6'-5/'X/2'85 923'5E24' /:'Z,2.3'22 E'5'04/ 4/:2 X2'.244 5 ,4:a';2755?' 2:5):8, 72 *, : 7' 6 4: ' 04:2 288'C2 3' ,. a'A;2827'!75C3'Z, 4, a'Y :CZ;2;' 4 ' 58E2482'./9 :.aY07/;;280)2, 5,,12, S, 72,, :' 5 5 s C5:'.2':592'Z5'85X'4:';2:.' 5Z,.3' ' P25/3'2:'Z4 5:' 4/ '5'4/ '5E20';4 023' 48 5X/5,' - 56'82'84:9'./'04 Z63' .P5E5:'2:'6 ,2 2a' :59! -'45 ' 5 K45 U56Z 5 U Hb LKO' \]QK UKH JU' U + Q5 UK ! 'H '@5H*' Z56'X/P4/'2_20/ 2'2:' 4' A2 5:,'6/ '/:'8,,2.'2'24'Z5665:' 5/ E0'.2 5:'4 4 .2E ,, 2D' 4'7! 0# $ '\?] : * !C4'X,,,320 ,'6/ '/:2':4 23'C5 X/2'X/2' P4:'.4,' 85';, 5ZZ2'2' 575:.4::2'5' ,/6 : 3'65:6'5E0, ' ,95 .'.'85'E580/ .0./ 22D';/ A ' 60 ' "5:5/E 2'5:5849/2'5'/:'..?? 9592C2: A;: A28m; J 0I/:9'\ K L' d]b5 4]' ']4, 's'!E4, / 2'.4:'85'45,662' :75X/P/:';4:.D' ;A', ' ;4 C2' .2'g6/ ''H .2E5,, .26'E4, / 26'Z/-8,X/06 !8 E,4 :'$8E 'M8,9 :2'74 ,_4# 582'X/,'.,E 62' .2/'2:' 'Z5 ,2! KR5 KK1H]5R H \^]]H '\U '`+ 4 ' U]'+HK + H 'L'Z' 3' K' '0# $ J'F1' '$!

! ' ' ' ' ! ';3'Z,' ' ' 62,2 Z4/'24/Z2 82',,,5 - 22'85Z,2 2a'Y ,:;590; ! ':,' 54CC2 3'0,C2'.P/:2'C4:' * (G ' (,,"' ,, ')' : !+)''% '* '<'W '\+K'45' LJ 5RHK]'5/;'U H' FJ- '45' LJH 5RHK'5 '+J M4K'' 82,P5C5662a'U 'UJI ' 4RI 4RK'_ R'U '*D88,; :)2 941 :5:'@ '0#$ J'&5 ''4/' J IJH' -5:.2 .2'05 4:'04: 2:5:'V'05 26'6/'65'85 92 D KH 'H'L'Z' '0# J'b'DJ 'P' 8'\4K*' K K*]'+K'45'M5 +5HK 1 4 H I ' J'I ! # ' 5' 2:. 2'0#!$ '4/ 3' J 1' H *',0 ' 5Q 'H5QKH ! $ & 'C3'Z, s 6$ ' H'I %' J' K 4KL'I *' :5Q ,:6 'X/,'*K '5'0# $ './'05 4:'0, 0/85, 2' HKH1' c\ H4U & 4'% ' ' E, - 0X/ : Z4/' 04/Z2' 0, 0/85, 2C2:'a' ,#;, 0 Z ; ?3 KH L*']5 ' D U4 JQ 'L 'g' J *'C3'I ,:6 '04/ -2'Z4/ '0# $ ' 2 ' KJ*1,I4QH: JHR: 5L K'H 'J' J IK & #'C3'Z, 5:'85:6X/2:2a'1' '">%$ RJ2RK ,J K'- ' '

&T FBF/ 'A JL'

&TEFB <T/C'H'I ' 'g'B JH'\H5 Z4/ 75072 82' JH1' K 'H' s R50JH ' !03 6#!J' ' RJ RK'L 'I 'g: ' 8,0, '4/' 4:'E4823'4/' 4:'566566,423'4,',8'26'.4:' P RK 8+KI5*5K 1'bD? U RH NK' 'D U HK ' H 7 5 N 4]?N4 R 5N4 H Q K j] ' \K KO' K'MJ*]'K K*' H'I ' H' 54'I ' *' ' K4 K'L5Q K'b]('K H' LHQ K 'b ' R' $&(' 4/ 4:' 4,:Z23'4/ 4: 5:X4:/23'4,' P4:'124 072 4K'LJH+K1'b '\ K '5 5+K K'+K',K ' K K' 5 M RK]K*' H'I ' H' 5H 'I D'K H'b('K1H ' *5Q K '/D 'H'MK KL'_I K4Q5 K'R'R 'LJH' I Q H Q'% 'K KL' H'L U'L5H' QJ U5' ' QUK KRKQ ' K '\PE5H*' K4 'P '+JJH '5' ' 45J*P KHK 'HK'5 'I5*'E5'* K' 5 K'K4' LKHKQM

F6GC,, ,5 ,D'AP5,';5,'/,,'E,85,:'n3'-5' %, 0',0;D'
A5,; ,AD'5,,PH,#N ; ;848,;;2, ' / ,,808'5'
04/Z A,8'8/,'5'. /,,,,2'/,,'E,85,:'n3 ';D5', ,,
,A5 A,,4' ' 'A5 ,; H'I 6' - ,95:.3'56
'*555H'M K4K '+5'4 J K5*JH' \/44M 'd &E5
I' ;;:,, , -; 3'>Z,A),,8D;3 D8,,,,-0E3S E5R:,EV,, '
- 3' S805,,dD-,08,3' Y,,;0A,;80ZZ2E'S,, 9.H-n'
;0A,, -;E',:' ,8'5' 5, '.P/:'n3'0';, 8D' ,, ;C'
> 0,';88;, ,3' 'E';,0 '5/('.,_,2'0,,' (',8'268'
:/A4/ 6'5004CZ59:2'.2'Z8/6'n63 0E'8D5'
,CC0',C8DE;E0Y ,A- G'-0,';,.D3'4-' E',A,'
;8E H--/' *;% :3' Y [illegible]3*' /' ,C;82-;,
8/,6'' R H *' H'Z, ,:68 '.0'0/,5,,0
Z4/'0# $ % ' L ?' \ L 'H
! 8%8 %, cP8 ';'!7,C Z/ ,;,05 ,4:'
3'.28 '.0'85 ^i2:''Z5' 4Z2 5 ,4:'.0',5'0# $ %3'
'R8- E, ,-0,,3 V5E;88,E0:': ' ,,8, C,;8'- E'*D,0n'
.880'-, E -'-,' 4 + 8' 4:'04::5,8'82'8, 2'
+K' P5 92: D'Z5 '85 3'-C '-56'*' '85 'Z4/ '
' P2665,'. /8, 2. P4 'A3'- ,R'*, 3'C :- :'S48-n'
9 :8'N/'// 0E;/.D2:'4-'A/' EC, 8,,
! # G,E ' ' !7,8:' E5,66'.E552' 5:'
;4 C2'.0' 5060 / ,52'0# $ 'Z85 23';5,'.2'02:. 25'
85E206'5'. /6'0580,:263'62 E'5'5;;,:0'4/'0# $ 4'
0 ,26'C05 ,_'Z5 ;5,6 ' ;8Z2 ,?';' ;A,'C '85
9 5:.2' '4/'85'0 '' '85'Z2 , 2' ' Z4/ '5;,,
'8,0'0:'9 5:.32:'Z2 , D'-,'9 ;,' V' -'- '> 8 5
J K ' KM5T'M' 4K 4' 'JM'M K 4M M5
\]4 M '4K' J HK5 '+K * 5 8J I K 5 JH*'
-K'45']' 4M MJ KHH ' I5 **K 45 ' 5 '
M 'N' JM M ' '0# $ %% J' \ K' J ' 5'
I5**K#'45 ' ' 'M c' I JM J M '
LK K'3'45' 'J 'M '\?'M RH' \ K 5 '
RKH]'5' T' L *3'45 'H 'M A'R M H 4]'
5 'MK'N' MR MK' e J MKH' R' I5**K
HK4 &Q'45' g' Z5662 'Z5'64/C2 2'5D'/:'2_5'
C2:'62E2 2'Z8/2 2' '/:4' /.2' 2Z 2/E2N' -;0
D :JM'\ 4 R I R]'5e M54'
M D'\ 44K' 4 KHR '?I]' 4J H '
R H I 'J '5 RKH'+K' ' 4'A./'I 5'
75/8'8, 2D' RJ4M'* 4M 'JM'bb 5HM 44 '
L'/J I K 54 JH'+K'45 ' 4M MIH M ' '+T'
5K '4K' MJ JH'+K'45 'M5[illegible] !J '*JH' M '
4J L5+4 44' '. 4 44' Z0882' Z4/' 2C/2'85'
'Z4/. 2'5'05:4:D'b5M 'b444 I \]4 \ ' 'T4
' 'L' '0''
&T44BGG/&S'E 5 !7,C 8P4 38P5 92: D'
' 826C288 258504/ : 0D':- ;,-;883' 888;'-, 'G5n'
Z0+0'M RKH' :,, ;E,,3'8,,Z,'88,,;,,
! 8P%! 'C3'Z, 3' 04:
,:6 'Z4/'0# $ '85'$ L ?' [4-;.D8 -20
HK 'H' M4' H'+I J 4HR+I L 'H
8M54' ''4 .4' I / &'H 'I ,:6 'Z4/
0# $ '85'Z ,,0D' ;,9,,,0; E3' ,/;E4- , ,,' :i
'P K K' '''3'Z, 6" I9,6 ' ,:6 'Z4/
0# $ '826'5 ''.06'Z05/_'X/ 4:'E2/,'Z5562 '2:
C29,2DV.,,45:A,C;8ME:i 75:. 49 :4
! , ' '5' 5408,2 3'. ,E,62 '/:'04 Z6'
5E22'X2',:6 ' 5:075,,D' ,%8; 0:3' %;'E;0-/ ,0
-0,,3' ,-n3' E,:23' ,,,;,,,03';: ,: 2,n3' ?((I' [illegible] n'
;.4, ,40,,'4-'0 :/0,,3' 42E,0;C0,- ,,3'5-,,, '
C ,,3'5-84;0,,3':-;2-859 ,,3' 9,,0E'-,,E.,9 0,,3'
-,, E;,8.,,; ,,3' A E -0 8;,,3' - ; ;C ,-2,,'s'K./'
Z5,:3'.0'85'E,5:.2D';,,/ 3' ,,/;;.D,,3' '03 '
H AA H2 ' 5E22'/:'04/805/3'5E22'.26'0,'
6,; /,_D'A;E;.D,,3' 5-;.D,, ' ' 5E22'/:2'60,0D'
5-;0-,,' ,-; ,90 ,3' 429;D ' '5E22'826'.2: 63'
,--,,Z /'s' 5E22' 0' 564, D':-;.8;0 :,'
/:'04 .5923'82'0,8-82D';5EE2='5-;5ZZ ,,3'
$ 0 ''$# J'4:'8/,'5')' /:'- 563'/:2'
A5,,,-2D 8,5:' A5','-,,,Z5-908D5/,,,'4- !7, '
5-9 ,,4CC2:' ' 8204/3'85' 4 23' 0:0b3'826'
4 0,88,26D'5-; ,, 'A2'.4::2 5,6'C5' 2 2',,' '
K8 !Z' A26/,6'-,0:6. X/2ZD',E-' ;; ;' : ! 8 '
,,4, ; /C ^,; ,-23'-5A,Z',., :08, 3'8456 ,0'
' 4 ;' 3'-5;'Z';,9' 0:'C0:5Z5:'X:D'K P,8':! !
('4 ' J IK5'M 5*'K',5LMK*' J

+\5R4K '4 L'b(L' L M bb K'K , K'* 4'
544 5 I K]' '4 ' J IK 5' 4K*',5 * K*'
J 44K*'4K' KO' M '4 b45' HMT '
5M 4] MK M ',5LLK4 M' L4' 4 L' L'
R ' R M 5*' ',5LMK*' 'P '\5 5PH'
HK' H, * K'KHJ L&I' & 5HK' E'5M **K '+'
J 5RK' HKE '+5H*' LI **5H K+5R ,'/4E
M'E R ' 4R '5H', J M'(('
', L4'544 'Z44 \]'544 j 4'M L H'
KH' 5 K'45 LK '\KQ'4 ' J45H K Q '
54*5'MJ *K,JH'4 5 N'M 5*'K',5LMK*'
/5' L5H' '5 4' H544 6'RKM 5 '\ ', R '
LKH,'HJ *5' N'M 5*'K',5LMK*'J 4'
((((N' K' JM4+ ' K+]' 45 L' H'
5 4]' ' 5 5'R5H,4+' '\4K*'M4 *',
L+M ' MH 5@ KM \4K*MJ *]'HL 5 K'
5M K MKH'5M J4k 'JH' ' K'MJ *\4J *4K*'
7'5H* +K'7'KH'M5H*]' L5H' 5O M 54M'
L5H'/ 4M'MK K6cK]b(\I'5M \ H'5 M K]'KH'
M4J *'5M JH L H' '4K*' JH+ H*'5HN HI'
R4H'5 *MH R4H' '4K'MJ *' H54' KH5H K'
J 44K'5 4 M H'I45H H' '4K*'M J *'
*5 4 *' 5HK KH' '+ R5OJH'+K*R5OJH*'
5M 5 H'5M H' 44HRKH' 5 '4 5 H'
H'5* ' '4K*I K K*' H'Q5M '\H4
K'* 5H'4K*' KR K*'+K'/5]' T '_/ 44'M
5 H H M' MH M *H HK M '4' K'
M KH'\ H' L5 4K5 ' HK' JMK]' ' +] K M 'I'
RH' 4 '//\5 M K] N*K I 5 HK'+' JH JII'
5' '' '' '5MRK 5LL ' G4' g'*JH'*14K
\K K' K' IK J+ *' J K*'K4' IKH'4 K*]' ' 44
kH'5TRJM J M ' '5\k + L M '* 14K]'
K\ J '45 H P]' L, 5MR J '\ K*]'
K*'*5H K*]' *'M KH' L54' KK*'\J '
KIJ*'*JH'M KH'J 'L54' HKH5RK*]'5 R M 4 44
R ' M45MR
Z'\ 5 K *K '+ *K]' \ K' + K '+K'
J 5RHK*]' J IKH'\J ' 'I51*' 4K'
I J H K]'MH MK '\I51*] >T =
'+' 5K'+K' J**K*'+K' 5 5 8'I]' M44 H *'
/H' g'\ J5E]'\ KH+ K K5 'KH' 5R 5H]' M44 4*'
M ', 4 H
b '\ H'/4 +K'5 KK' H'5 K]'\KH I K'
I5 45 K]'T L \ 44' '\+44 H]' \4KLJ'
4K'5 KK+ 4K5 'J'5 KK' H H 5 M4K]]+ 4
M 'L4 5 K'JM' + J5 L'b1 H'J K
L + H \K5 J 4]\ 5 M4]JK M L '
\M4 MJ 44JH]' N\L 4K'5 KK+K'GK5 '+' H]
L4' D5 K'JM' 'M L, +]#' '4K*' J4K*'
4K* K*\ ' HK'5 L+K' ' HK' 44]\K HK
4K5'5 KH K*'IJ ' H IK U 'P JH' HK'4 'IJ K'
+K*' *M& S O 'M4K' MJ' /M 4
L 4'5M (! \MKH R 4K* K*QP \4
K 5 MK'(%5 R H '4K*' J1KH*'+K'* M** 5H K]
,HHH' 'EH H'M M MH' K *'
,H' ' K*' 5 8'\' HK' I45 K'5** KRKK]'\++
J HK'4K 'J *' J IK'4K*' 5H5 8' 'P 'IJ '
KH'+K4K5 '5'45' 44K,' M 4E I
R 5M 'g'45' J LL H 5 JH'+4 K' 44
+ H'P 5 K' '*' 'IJ*K'+K' L5H' P J 'HK'
I **K'1'KH J1K'+ '*K J *] H a 4M4 4E H4'
_ HMM 4'M '_ H 5'JM' MHK'
M HR'5M H ' g' \4K*' KHHK L *]' *K I 5 K L'
5 I*'+' K*'K'+J' 25 LKK'J '+ HK' I45 K'5** + '
RKK'4 'J K'4K*' L J1KH*'+K' K K]' M
4 *4T R'JM'I,4 R' 4M \H ' 'PH'\4K' 5 K V
*K '4K'I5**K'J '+K 5 K]',J H 4'M '((544R' M*
45H 'MKH'bbk R' M ' L'JJ JH L H'
\HJ *' L5 Q JH*]' K'*JH' 5 J**K' HJ *'
J I5'O M' '4' ' *M H' OHR
HM' 5L' L *JJ ' ' QK L H' 'PH'*K' LK K
'*JH' QIJ '2KL I+ 4 '+K'I5**K ,',IO E 'M E
^'M'' 1 K 'JM' ^ L'
M 4' D R' K '[illegible]' 'Q' 'P' '5 + K 'KL I+'
MK'4K J *'/'I JR *]' E2 04 4
H'M ' JM' HK
\5 5 K' HK' L5*JH,

IJ ' ' Q5'/KLM 5*K QKH ' L'M 4 5 '
M' '' 4',H' L ' H'M ' J K 'b\ 6M *'
L R'M ' ',H'J M H' % Q' ' '
\K K' '45'R5HR KHK' ' H'I J K*'M H' ' I'
4 '\ 4,54' ML 'MKL' bb M'H 'JM'
H' H H' J J 'JK 4 MK '\K' J+K]'
J IK 5' Q5 8 Q 5HK I J MM '4 *'
'M 'b?? R5M ' ' Q 'I K+' ' H'
5M * L 4 5 M' ' 4 4 '
M5LM', 'J M ' M ' '4K' L54' '*5
5&H&& LI+4K'P5E'5K' 5**K+ *IJ *?MT
44 M 4' 44 M ' G ,4' 'L 'M' '
5 'F 2 M MK'*J *'4K' I K+' 'PH
\4K'* I I45H '5 KK'5+ K**K]',K 4 '5 + 4M 4Q
5 'M '_5444' MJ ' 5 H' 4,L' b J I'
\ m' H, R L5 I ' '4'JJ'M' '
JJ'M' ' @5 4' R L'4'V $! '\4'*'
445 5 '+ JM4KH K 4K' I45 K'H H * H' K4]'
4 '5' K' MK'*J *'/'I K+' 5' [illegible] H'
J RR +]]'JJ'M 'b 5 ' J RR HJLI'
L 5' 'R RK +
-' '4K' K ' ' H' H KH+ K'\KH'5 J2 85'
04CC/,,,05 ,4:D'MJ[illegible] /4 '5M 4 M 3'-;888'
' L'*1 M' 4 H ' 4] '!4 I'
\4J4' 4] L 45'I5 J4K';'PH' P,: 2:4CZ 2'.C'
64:'.,604/ 63'4/'8/,', ,,Z462 '6,82:02AA ,8 ' '- ;'
MK' 544KH' '45'MJ *K'5'P 4H'E4,025. 4,'
,0C2,,8'65'-4/ 62'ZD', 44444' ' ' 4 44'
;,9' , 0'.0' P5 92,,'.2'X:'X/,'46'Z2/'.,6Z46. .'
0:'.4::2 D' 5444' c J4M'5M,5R 4' ' M J 44
544'M '_ 4'\,5 R //' 4'*K*'45** ' 45'
MJ *K'\IJ '*'+K4 K' '4K *' HIJ ' '
E H4 *]' ' 5'] [illegible] 4' J '45 ' '45
RJ RK' 'PH'\ K 'L5**5 K'PH]',4E44'M
' R4'MJ4' R546'5M+] K M ', L' 5 J ' '
M : LM R ' M L5M '\/ * J I *'
KH4 K '+5H*' 45' 44K]' ' J I J Q4 5' '
RJ RK' '45 R5 H *JH' M L5- M ' *'
R M ' R' \L HJ 'PH' J IKK+ J]'
cHHM \] J *' J *HK' I51KO' JI5 1Q '
4 JLL]' J *'4 'KJ I O'45'RJ RK' ' ' '
K44' ' ' M' '\K I J *, 4 '5'
J IK'45 RJ RK' H' 'MKH' '5 D' 3%
L5 '\&K K' 5 *JH' K K' I KK]'4 'MJ '
IK 5'45 RJ RK' e M 4] L'M ' R54*M M 4'
M \ L'M5*' 445 4' 4JI ' ', L'_ '% '
RK'M R ' '*' JH' HK' 5'5I5 *K '45'P & '
44K]' 4*'*K' J IK JH'45 RJ RK'\ **J' J'
JH] J'4J M'((' 5' LM R ' 45'M'
,54 J M MK ' 5L' ' ' % J' '\45' J8]
\5 K'IK+K'45'I5 J4K]' 4 '/& 5HR4T4
4K*'*J I *'4 ' J I KH4'45' J 8'_ M4 M'
' _ ' 4 H4 J'_4 L H 'M L *'
4' 'c I 5+ ' 'J 'JJ'_],] ' '
JJ'_ ,'// 'H' DJ 'JJ M R '\/' KH'
+K'M *K]' K'\4K' *5RK]'\J ' *I P 5 'I, '
+]H M '*K*'/ K8]'*JH : J 4K* K*+ '
J + '4M' 'M '0544J' R5 K'5 RK K4'
\+K 8'4 RHK*'+K 8' Q H H*]' P *K J
IKH PH * J *KJ 'J '4 5 K *]5 '\M'&,44T'
+ M 'JM'M +] + M 'M , D' '
'2' '. Q'g' 44' 5 4\ K'HH' L%+0J$
JH'IK 5 KK'+'M 5'+'I45 K'I'IJ ' J '45' V
R K'+K*' J **J *'I] 44' F TM 44' TTO T4K'MT:
c [illegible]I' 5 'D44' ' HK' I K K'\J K' MI
+K*JH4 4'J '+J'*JH' I5 KL KH4'+J'*J'P 44K'H+'
I *K , &/4'_ H'k44'J 4'M]5 K' '\'
I4. K'\5 K'+*' L J 4 K*'+K' I + K'545 + +'+ ' '
5'/J 4]'c I6k 5M 'LH+ H' 'D54 '4 J'
\I5 45RK HK' J 44'KH'+'I5 *'IJ '4K*'M54 K'
K'/K*'0# $ 'KH J K', *P 5' K'P K4 K*' + KL'
5*HK4' L H K*]'M5 'c >4M' +]44 M 44 '4: O \EQM'
M 44K]\454J 4K'5' H'+K*5' K* I*H '*M J'
544 '+K'M 5 *]' M44 M H 'D4' \/ &EO/K+ 4' '
KK' H'['I5 K'KR54 *'I5 ' KM5 & ': *+*'I/
R4K +]' 4 'M M +Q M '\ , * +#'
+ 'R 4K*'&4'+K'*5M K

EJ4 'q'4K*' 5 H *'\4K*'\ K'/ *'J KE K' 4 5'
H'5 ' OJ K.JH $: K K'
K ' &5 J**' ' H' 5 J**K'& % K 5 QK'
'+K7Kn e 5 'I 4 H M % M *'
e K L O' '0 #'' '&Q' ' !'MK K
&P K 'E' J K'+K'45'M+ K' %J '54 K '4 '0#
*' K 5 *, O L' 4 B/J 45 J 'bD J'
5 M '1 ' L RHT45 ' '5Q*'
J , E' H4L K '\ K' Q H'HK' 5 '
KH]' 'HK' 5 'P K' H' L L '
I5 '4H'M L' E4 'KK , 4H H'& '
4HK' K ' KH' 5H QK KK'P 'K*'*IK 4
HK'ZD5 ^6 *K'M MK ' '45' 4K' KKP
&H4'+ ' JI'5 K 'I5]'MK4' jKI '\MT ' K ,]
'+] '&JL g'\/ '* 4'4K*'R 5 H*]'\I5**K'45'
' 5 4J * /5#HK* &J HM4K]5 ^ + tE,&J
' K'R 5 H'\ KM J **K '45' 4K '5 KK' 4K' IJH'
' K K'4K'4 KRK 'J4' R K '* '45'* 5 K' 4K'IK 4K*
5 K*'P '*KH K J: C'K '/JH5'*KH*'5' 3)
KR5 8]'M ' 4 ' M 5M 5 '@5H*
g'\'J 4' 5 K' '0# $ D' K 44I ' /D& 4+H
0 : + R4 4 *5 RJ 44 *4 *MI HR4 *
\/ '4J HK'45 5R K 'KJ5 KH5M4K I5 '4K'HJ1KH'
4 J'M 4K'J '5K* K]'MK44' 5]',44' MK4' IT N
M '+ M ', + M ' * *J *'/
IJ RHK4 +KR R 'I5 44 **J *4K' 54JH'+K'*5' 5 HK,'$
K' 2 4] \]54MM H\4'M '_KRHK +'
/& 4/5 MK44' '* 'IJ4 '\IJ K' HK *J 5+K'
8'PH '+KR5RK5H 'I5 +K**J 5'45' IJ H K'+ '*JH
+] KK]' MKL'_ R ' L 'H+'\ 4K F4 '
`Q4'U 5 4L' 5 +' ' H'K 5H' H'
e 5** KH' 54 *' ' MMJ K 'c M'
2T 4/ 4 K'M \ + M 4 L'K'44' `' [illegible]'\]
RK +4' '\ HK' 544 K]'\+5H*' H' K 5 H',]'M 44+]
H' `\ 'E M' ' 4] K 'g'\ HK'M 5H Q]'
5M KMDK M 5'HM ,, '\ H'5 M K'H 4K]'HMK'
4 K ' H '\4K*' 5 K*]'\I5H5RK '+ 4* 4K
, 1& ', H5H'^4 *' 5 K*'+'+ ** *'IJ '+ K'
* *'+ **J *'5I K*' n ' 4 'P '5' 5' L5 H'5
4 J J]' '\, 5'M5 H 'L\k/ '4K*' 5 4K*]
' ! " ,^H\ 0H,,dD2,:2 38D0-2/ , :-3,+-2,, , '
5M'4K*' 5 4K*' JH' %JK*'74M ML ' e K
'H]' '\4K*' K*]'\/ *', K '* '45' 5M4K'K%' K '
5 '/' J HK4''KH*J 'P 4*' * KH'5'45' KLK'
^- NK, 4 K- 44' ' '\45'M 44 k'\"F5 L '45' 5IIK'
5P K' K'+K'*J'P K44K'HJ' 5 4'
IJ H'+K'MJH+]' J']4 R&E'M+\b' &' @TE4
L0R HH + I IJ 66K 5M0EJ'
' L5H'P K44K'HK' 5**K'IJ H'+ 'MJH+ 'M&/'Yb4E
' f'W+,, : ' 4J H 1'M5I' 'M L' H +ME'
M4' e KM '5 ' : 5 Q' '\ H' QK
154]'\/ 'QJHR K'J' Q5 K]' 544H M 5
M H '\ Q 54]' N' 5E5 L 'q4 *'
] kO4J* ' ''# L% '\5'P K K'5' H' Q '
54 ' ! %' D') . !': 5 ' '0)% ?
h H' H. 4,& M5 'I L IK MK '4K' 5 ** +K Q5 '
'J '+ % KH*5R %$6> 5 5] 5IIKO ': 44 45'
/^ HK> 6 5K 454 RH ' +K'/5 HKJ'KHH H K '
KH* I5 K ' HJ'I5H '+5 K 5 Kk'M 'T EM4 *
'4: M MM K\4 H' MK H H'3' H' 5 *
K5 4'T 'L K4 K'5'*JH'5 5H '*J 4'IJ '/' JL'
M5 5 *J 4'IJ '4 '5 K' Q5HRK '+K' J K,4 J '4
: M 44' H' 5 ' ,K '
K K'Q' H' 5 &6'L K K'KH K'4 ' '45' K K'
IJ 4 L I QK '+K*1' K R K]' 44' !>E4
+ M '5M MKH' '45'45 L K'\I5**K 'I5 +K5 '
*'4K' J'KH'/' 5 K *5H]'M K' E 4K' L 'MK E
_M K1 E',I ! -] M I*Q] 4H ': JH '
'/ *'45L K*'K '4 H \ K '4K'0# $#' '4J'*P, '/ *'
'5HKK+J '+5 RKH'\TH'* *5 L KH'I5**K' I5'
^ %45 H HJ 6]Mh @ , \MK 44 E' M I 4 H*'
0'4 ! MKH : ' '\4K*'*JH*]'\L5 P ' ' H'
4KH K'KH K'KM5P K'5JH'+5H5' 4K' K8I K** JH*'
+K'+J K '+5M5 KLKH'J'\&5+L 5 J T' < 4'
5M 4 H ')-\ HK'HJ K]'\P 5' HK' K 5HK'4T:'
R K ,J J . 6'K44KI5**'I4 *' '/, 5I'
I I5 H5+H M K'K4'*KK K'I5**K 'K '*4KH K'4K'
' *\'+' 5' *4 e 'JH' 5M 4I &E

T '45 '\ 8+ H '5 e '/ MH H' '4K*'
JH%'+ *'T 5RK '4 MK4'\, +M E' '\&K'R 5
&] M H'4J ' \R 5 K% OK%HKH M t
IJI KK'K'K R :eJ]
4I ': KH' ' '% \ 'K54P K'+K'5W 4'
* 4I K'KH'I4K H'MJ *'* +K*I5HHJ5 8+K'HK
H * : J]' b 5M ' H'M5b' iJ4 ',, 5MH 'IM'
+] : '\ K'* 4^ K] K'Q K KMJ *4K '
H+ K H 44'*5H*'*K4 : K'[illegible] +H K K]' E '
,J ']] +]' :4 a 4,' 4 4M4' ' '0# $
// '\ H' J ' H *J]'P ' K'
MK 'M , ' M ' \ H] I5 '4K'
I4 * J 'I '4K'I4 *' L 4+ K H H'I5'
4K'*KH K 544K 'I5'4K' 4 H H4K^4 5'KJ TM4 4/
4, 44'5E R'M //'\ I 4M/ 4 4 P' R
J '\5M KRK ' H'+ * J *' KIJ + K'KH' IKH'
'LJ*]' H,'4 LHH ' ,' M K ' '
,' L5+ ',K'4 ' J I5' J ']'5H K'
E00 '4] ' ,' '/H]' ,5 'R5M'4] '
, 'b4 4] '\IJ H' 5H'+' K V
M 5RK]' J 4IKO J ' H L *
J ' P 4'\4J PH444K'M *P H HKH 'K'4 '5 K'
H' , H*K'+K * K'P '4 'K HK'45'MJ 4]', I
MH 5 5II R&Q' J] \ 5] @5H*'
J IKO' J 4KO'M ' '^\]4 ' `
'2\ 5]' K* ' J ' ' 45 L
5 4R , M 4' ' '\4K K'J'R*R K'45' L5 H' H
, 5 4' ' 5 4K'I4 *'Q5 K'J' HK'/ HH I4 K]'
+] '[illegible]'54, 4 #' '+ ' J 'L 4' H' ! *'
R' k] M 4 45 N4 * I45 K 4KQ 4'
5 K H' 54K' HK' J HI4 'K'\454M '
` MKH L 4M L !4 R J] '4 5H*P
\I KH+ K' 5 K'K *K' LK K'5 HJLM '+ *',+
*]' '+5 'H L 'LM L I 4 '4'
J I5 'H
3'X' ' &' s' 6 2: 5,,,0 '85'Z25/,'60';5, 2'/:4'
H *J4T]' +H MH '4'* * N5H'+J R' '
5 ,+] M HA R +] : 5H'*
\I '+J*' QK 5 8'P '*K 5 44K '+K*'I K+*'+K'
\4K 5H'J '+K'+K K,'4E'M4 4 K 4' TM
H ' +' ' ' L 'MKH' 9'/ + H
: 5H '* g\I '+K*' JJ2 *'* *K' I JHI K'
LKH 5'/KH+ J '+K*'I *]'BH& 44' \]'M K+,
` K' 0 JLLK ' R'*K' '\+5H*'*K*' K
IJH*K*]'*' JH K+ '*K'+K HKH]' +' +M'
J M I +] //' +]'H' KH' RH ' J '
5HRKH'*' '45'RJ RK'\5 KK'P]'*K'M5 K' H
+ K4] \ + #HR H M0 H '\ J 0' J *]'
JH*' 45'RJ RK!' H5HM 'M 'i\4 'M *
+ H!' R'*K 45'RJ RK'\R K '*JH'5 5 K]' +
M H' i5E'MeK KH' '_5 4 R5H,T M M H'
&TEF S.& : T 'L'I ' '.R
\H* 'IJ '+ *K'4K*' 5 K*'*K '5'HJ
/ *'MK* 5 8]'ZD ,KEL H? ?! 5\ L
&TEF@S. 'L'F Q'\H5**K'IJ '4K*'M5*
I5 K*'5IIK4K*' # ! ' ' \,'L
&TEF SB'L'\45 RK' J K5J+K' *HK'
T4+K'MJ QK J]' R5 IH ' H4 44 5'
`+]H MK L'L'4' I'\4 LK'IJ '0# $ '4K*'
4K*'+]KL*4]'_+H MK 4' 'F5 '\H5 K5'
5H 45H'IJ ' H+ K'4K*' I5 K*]'_ 54 '>((
+ *' + L 'L
&TEF ET ' 'J' /244T/' : .S2/.G'
L '&M H'\HJL' +JHHK' 5+ *'5 8' J4*]'
' % J' \4K*' J K5 8' Q H*4K*' 5I'
IK44K 4]'* 4 5 K'+K'0 H '45' 'M45H QK'* 4V
5 K'\4K K' 45 M4K 'K* 4 5 K'+K K'
45' ' 4K'MKH' D '` J4'\> 4]'
+ L K4 5 Hb MBHM/5 \+ '
J4]' 2T /5 '+ IK 'HHM'MKH'R 2I'
H'``\' K4E M4]' + e + 5 6' ' H'
&TEFBST ' D5'\ *5RK]' '\R +'+K
MJ RKJH*'K4'.0' J RKJ *]' 44I R' ^'5'4K
*5RK' 4 *4' J ' 'M5' H' 6'_ KM '
/I'R5 ,' H' c 'HKO' H5 j'
TEFBEE' L' F K44'\1 K' WK'

I KH+ K'^' IJ**J]' K*4K' +5H*'
K4 **J'JJ K*'' 4'/44'
&T F j ' 4'\,K 'J '/e' H e J'
& e MK 'K'*5 KH44' *'I5 +K5* *' K5
`J4 R %' K IW' ' ' ' . J e
&TEFB@S' D '\P J 4K]' !4M +]'^/T4 '
M ' ` M M '` + M 0 &4 5I
A+ IJ44'\P ' JPK/'IJ4'+K*' I 5 8'+K' 5*
4J 'R]' \ '/ S'\5L !
K4 5 RK'+K'45'0# $ '+K' K4J K', M& \ 4&M'
JH' \P '0# $ '4K*' R 5IIK*' H' KH+5 RK*n]'
! \ 'bbJ14 K ' L BI H*4'q'+ Q5 **K*
\J K'P ' J IK'KH+ 8'/ *' JH JH*'P '
+K*' IJ K*' I5 '4K5' +K 8'MJ *]
M I75 4 5 * \] 'L' '+'/ 4*'B#+1
0# $ '4K' 4'+K'/H JH' IJ ' H' 5 K'+K*' K4K*' -
IHR J]', J OM 5 * M ' H' JL4' '&M
\45^ N *'\J K'P '*KI5 K'U*'+ 5R+K*'+ ' ,K'
JLL '5 P K' K44K*' KHHK ' .' *J '+'
J 4K +] T '4 'G5H*4'\ K 8P ',J KJ '
I + 2'b] H4 'L' '+K' 5 HK*' ' '
3 3# ' J' R '+'MJ *K'\ J]'
+ KM 'L' ' 0' '+K5 ' , '3 0B
' 7
&TEF/'J' &TE#%X H' FJ '\5 M '+K'45'
\ H K]' +'H' ,+K*4L4 *J
&TEF 'L'&JL'\ 4J H5+ '5' 5 K5W
&TEFG.A H 'S \/ I54 + H 5
+J'MJ *]' 4]? \ 4H' / ,
&T'EFG ' '\+K 8' QJ*K*'+K' LKLK' *I L * I
L M]' 45 'H' '+5 *'\ K' IJ H HK*' K'
4 5IJH*]' ?(b' \ K ' ' +K' M K *'\+K' I V
RKJH*]'?I'T+] %' &Q' '+K' M KH*' 'III 4'
KM +d M \ K*' + KH*,' JH4' M '
H' R 40/'R '5H'M ' !
L'\4 KH'P '*K '55E5 EK'+K 8' JE KJ + '
Q5* ' U KL 'L 'F ! Q\%J
+K' 4K'5 5 QK'5' HK4 R K'P K'4K*' I KMK *' ''
H '+5H*'45'M5 P K'P ' 5'5'45' J 4K]\!4 '
\I '+K'+K 8'5L5H 1'+K+K 8'+IJ 8' '+5H
H*' IJ '45' RKHK 5 JH]' 55 'H' QAE &0 ;'
' 4 4K'R4H 4 6' * 4! 'MK5 ' '\ 5 \'
L5H*'++IJ 8' K '! MK I I55 '
I5HMH MJ* ' '+'I RKJH*' I'b5 M4 "''
b gI55 ' 5 '\ J4K*JH' LKLM K*' 4 H' H5
P ' J *KH4'K' J*KH 1'+K 85'+K ;1'45' K+ J'
Z ,:0,Z5/ 0' YZ5,,;': ' ' .P5E5, !3P
I M I5L ' '0#%' ' ! J'KH' 'jI$
4K'+K 8'M*4 L H*P '*KH' J4K'5 0# ?'M + '5^
45HM 'M + 'R M M KH' 1H'EH' +K I '
RKJH** 4'IJ 'I I4K' HK' J4 HI '
+K' I RKJH*'H '* 'I5*'IJ '4K'+ HK'+K'
* 8'IK *JHHK*'1 *K+ 4+K*'5H L5 '
K4+ * QJ*K*P JH J +'KH*KL M4K H! '
$ '+K'M *'IJ '4K'45MJ ' HK'$ * '' '
+J'M5*'+K'*J 4 K*' TH'+ ' '+K*' QJ*K* '
P JH' KL I4J ' 5H J 'KH*KH M4 ' 5HE '
* IHN HK ' H + 'MK *IJ '45MJe J' '
Q '%! ' '+K'4J *' 'HK' L5 PH 'P J'3'
J HM K'$ '1'5,J '4 + 3'+ H '5**J '
K45 JH'
&TEFGF S' '5'\4K*' Q H]&Q \4K*5 '
5JQK' 4K 8' 5'+K 8]' IIIK H' 40 H5EM
, 5LLK ' ' '+K*' Q 8' '5 I 4k%
5HH 44 '4 R\/JR '+K 8'IK*'KH*KLM4K]',
5LL '/RK 'JM'RH5 H'JQKJ I45\4 #'
J K*]' L5H4KR KII 'S '\ '/5]
\KH' H**K' : '4K*' I5 4 K*' I5' J' HJ1 J'+K'
R J**K*' J K K*]',H '\4 M '+ * J 4 *'
4? H MH' 'I
&TEFG/2'\'I4]'L G N *45H '+ HJ
Q5H*JH]]]M' 8 IRM54 I5N M '
L ' H' '+ ' Q5H*JH' K'_ '%J 'KH '
M '\ K ' Q5H*JH]'H 5'P H K* '+K'
J*' *'Q5' ' HK'_ 'M`'Q /'_ '
'\4 '+5H*JH' H L J]' !^M'O' 25 K' +& '
JH K'PH' 0 $% 0 J'2 '*K'+ 5H'+ ''
+ K' +K*' 5+ *'+K*' HJ JK5 8' +'R%' + KH+5M

-N>ʿ &TEFGB2BS

*i,EH-2;ʿ, 5., Z5 ;5,80:,H: 00 k ʿ
:ʿMKKʿ Y ʿ #4 ;4CC2,ʿE0, 9; E590: ʿ
Xʿ!;/6 ʒ,05F4:ʿ-,,Fʿ2ʿ, ,d62Dʿ C, ʿ
;82-E4;-2,,;Cʿ ,,:;0;ʿ CZʿ826 6.2Z 2662
9 46626ʿ075 : 2 26ʿ .H ;2ʿX/,ʿ 5 508,5:ʿ82ʿ
9 5:.ʿ07565,6ʿ4/ʿ !aCZ5:ʿ5/0X8 2ʿ.2ʿ,5ʿZ 2662A
4M M ʿHʿI ʿM I Kʿ K ʿ&K445
:,2 2ʿ5ʿ.2/_ʿ 5:0726ʿT. -ʿ+,8ʿ!88 8
: ,, 2ʒ 4EZ28$,,/- 0 .E,/2E-5, ",ʿ
! % ʿ ʿ5ʿ ʿPHʿP ʿ ;?, 2ʿ.2H
H4/D2/ʿ02: 2ʿX, ʿ52ʿ ʿ03#!ʿ#!! ʿ
! ʿCʿ ʒ03 !ʿ#!! ʿ
! ʿ;ʿ ,Eʿ 5662C-8592ʿ .2ʿ(ʿ
4/2 26ʿ-4/08226ʿ.5:6ʿ85ʿ04:6 /0 ,4:ʿ.26ʿ 5,:6ʿ
.2ʿ-4,6Dʿ H
! % ʿCʿ ,:6 ʿ2CZ84a2ʿ .5:6ʿZ8/63ʿ
5 6ʿ2ʿC2 ,2 63ʿZ4/ʿ04/Z2 4,,ʿ 49:2 Dʿ ;ʿ 3
;ʿ ;; +;,-: Lʿ4Kʿ ʿ4/
54&H QKʿ+Kʿ& Kʿ X/,ʿ62 ʿ5ʿ 49:2ʿ/*
2/86ʿ.26ʿ075:.2 06 ;0 88E -2EC
LK4Kʿ Hʿ ʿ+Kʿ LJHH51K ʿ 62 Eʿ5ʿ0# $ ʿ
826ʿ,5C26D*G/,,,?;ʿ;ʿ ʿ+Kʿ K K ʿ $4#!
G .ʿ05 ʿ - -8,ʿH/ʿ82Xʿ4:ʿ # $ʿ826ʿ05 50
, 0 ʿ>H;.D,,2,-;8D5,,;ʿ;
! Gʿ;ʿ$ ʿ P,: 2 ʒ85ʿ85 ,0ʿ04: ʿ
05E2. /:ʿ54C4D%g/ZZ0Kʿ; G,,R2892: , 8-ʿ:ʿ@
64 .204EZ4 204/E 5:ʿ8585CZ2ʿ
.?.085, 592ʿ .P/:ʿ-,885 .Dʿ 5 88Z2 ;0 , Cʿ #?
! ʿ Hʿ 26 2ʿ .P2 4;;2ʿ, ʿZ2 , 26
Z,2026ʿ.2ʿX6ʿ6/:26Dʿ@8-;." 88 ʒ +
K:Kʿ Hʿ ʿ+Kʿ J4Kʿ ʿ+Kʿ M5 *Kʿ \+Kʿ
84:9/2/ʿ.2ʿ(ʿ6/:26DʿRʿʿT2 /+D 8-ʿY ;0; 2/
d \ 4\5M P K k+K* □ 5E5 QKʿ+K*
ʿ5ʿEHKʿIKKʿ Z4/ʿ2:ʿ04CZ82 2ʿ 5/:592D
;;,s2ʿ "ʒ2,,ʿ / ;ʿ5:;2; 0,,ʿ!4C ʒ$5:X
Z5Z,2ʿZ4 5:ʿ,: 2 2 ʒ.4: ʿ4:ʿ0# $ʿ/:2ʿZ5 ,2ʿ
5ʿ075X/2ʿ207,5:02Dʿ Z ʒ
Cʿ??.P,: ʿ Z 4C26626.P,: 2 .86A4,: 265ʿ
:2ʿ50 ,4:ʿ2ʿX/P4:ʿ.. 5072ʿ5ʿ075X/2ʿ20725:02Dʿ
,8,(;0 , ,Hʒʿ,,,(0# 4:ʿCʿ .P50 ,4:K075ʿ
0/:2ʿ.26ʿZ5 ,26ʿ .P/:2ʿ50 ,4:ʿ.,E,622ʿ2:ʿ.2/_ʿ4/ʿ
Z8/63ʿZ2 5Dʿ 4 LH K4ʿL ʿS ʿʿ+ Hʿ
5 Hʿ+Kʿ MJ *ʿ! (ʿZ5 ,2ʿ.ʿ 5,:Dʿ;; ʒK ʿ
iJ /J7%2Qʿ ʿ+Kʿ JRKʿ!0750/:ʿ.26ʿ-,882 6ʿ
.4::5:ʿ2: 22ʿ.5:6ʿ/:2ʿ8492Dʿ!IRʿ M44KʿH
&TEFTCC.ABʿLʿ AJ ʿ \+ Jʿ4K Kʿ
* 4Kʿ+K5 44 *ʿ]b4 i \,4\bR 4MH
ʿ &TEFTE/ Hʿ DJʿ 5 - ʿ.2ʿ85ʿ &/,5:2ʒ
.4: / ; /,ʿ585ʿ;4 C2ʿ .P/:ʿ0, 4:Dʿ +ʿL
&TEFEDBʿ ʿ\+ *JHʿ;5,80ʿ.5:6ʿ/:ʿ J I*
Z5 X4ʿ.2ʿ 5:075:Dʿ, 88, ;ʒ Y,88;.C, ʿC
\45]ʿ HKʿ ʿ\5 +J R]ʿK Hʿ_ MH ʿ\KKʿ
5 K] KHʿ+ HK ʿKK*ʿ HK ʿ<DLLʿ
#ʿ HKLʿ_ ʿM ʿ 4ʿ Hʿ` HH ʿ4ʿ
ʿ15 HK K 4K J42Kʿ Q K ʿKʿ*ʿ 4ʿ Hʿ
t] HMK Hʿb R ʿ&Q \5 5+K]d\M
Hʿ A K ʿ 2 5:272C2:8ʿ;4662ʿʿ.26 ,:2ʿ5ʿ.2ʿ
;2:. 2ʿZ,2.ʿ5ʿZ,2.ʿ826ʿ4/E 5926ʿ5 5X ,06Dʿ @8-
;0-,,, Ci 2:ʿ 2 , 5.2ʒA: ;G;9;A492:2 83ʿ
26ʿ566, 9;4ʿ5E5,2:8ʿ;5, Dʿ /:2ʿ -4::2ʿ
,,,2,,ʿ; -4::,ʿ*ʿʿ65,9:2 ʿ /:2ʿ ,E,- 2ʿ/:ʿ
5:9ʒ .26ʿC5 5,6DʿZ5ʿ/:2ʿ Z5ʿ.26ʿ63ʿ
,C ;2; ʿ2,:2Aʿ D/ . ;, ,,, ; ʒ ,,,,ʿ#,, -ʿ
; :, 2,,ʿ4-8;, 2:ʒʿ5 9 5-2:ʿ 6ʿ.P/:ʿZ4: ʿ
.2ʿ -5 25/_ʿ ʿZ4/ʿ82ʿZ556592ʿ.26ʿ -5 25/_ʿDʿ
>,F.U85Zʿ5:ʿ 0-,;;- ;:;2,,ʿCiʿ ,8 ʿ ʿ64ʿ.,
.26ʿ 2, 6:272C2: 6ʿX/2ʿ 4:ʿ;5,ʿ. 5:6/:0ʿ24,/Z4ʿ
6, ,/:ʿ8, 82 5, 0ʒ6/ 4/ʿ.5:6ʿ/:2ʿZ,.22ʿ.2ʿ 8,Z5ʿ
K]a5ʿ cK4 \]KHK
&TEY Bʿ ʿF 4ʿ\IK ʿ& !/ʿ% # ! % (ʿ
4 L +Kʿ M4+,H
! m ʿ1 DʿCʿ 5+ʿ 02 ; /,8ʿ65,/ʿ
*RK]ʿ 4M ʿ?(KNK\ʿL ʿb M Kʿ
&TESʿ ʿ. Qʿ\K*I5 KʿKH 4J* ʿ5ʿ+ J ʿ
K P ʿ* I5 Kʿ+ H L5*JH] J5J \4EH
: ʿ +Kʿ+K 5 Eʿ+ ʿ+K HK Kʿ04 -2 0 ʒ- /6ʿ
R Mʿ□% IMʿ R H ʿʿ L K ʿ
L ,K M 5, ʿ "*5M4 ʿR5

0J LKK H ʿd5 Mʿ4M \^4 KE ʿL 045 ʿ
- H]5+ KH a ʿ\45ʿL5*JH]ʿK*M] DH K
ʿ ʿ,5 + Hʿ KRʿ*:] +] aʿH M_5 K ʿ
J ʿ4K*ʿ 5 J**K*ʿ J LKH ʿ eJ M ʿ
H ʿ L K MʿHʿ ʿ ʿʿ " JKʿB #
4/ʿ 26,.2ʿ/:ʿZ ,:020ʿ65ʿ6/, 2ʿ, 8094/E2 :2,: ʒʿ
82ʿ05-,:2ʿ./ʿZ ,:40 ʿ ʿ.! ʿ /,84 82 Dʿ
+Kʿ: 5+ + ʿ 5 ,D +,Kʿ 5H ʿJ ʿ
4 M MK ʿ\4Kʿ J]ʿKʿ J ʿ*5ʿ ʿ M ʿ
R5H,I ʿJM iI^55 H R *+K iJ ʿ
5M5 KHʿ;ʿI ʿQJLLKʿ+Kʿ ʿ\PʿCʿZDʿ K Iʿ
H 5H iJ 4 HRʿL ʿ 5 Kʿ J HKʿ*Kʿ I 5 Kʿ
4 5 ʿ _4 ʿM Lʿ L5 +KHʿR Hʿ5Lʿ
ʿ ʿTMʿ4KMK ʿ4ʿK44Kʿ K*ʿ+Kʿ45ʿ ʿ\+Kʿ K4ʿ
I H Kʿ+Kʿ K44KʿI H K**KkK ʿR I 4ʿ,HLʿ
ʿ ʿ aJ ,455 \ʿ1+ʿJ + K*ʿ+Kʿ45ʿ ʿ iJ M ʿ
4ʿL ʿI ʿQJLLKʿ+Kʿ45ʿ ʿRKH*ʿ+Kʿ45 ʿ
i ʿ ʿR ʿRJ4 ʿ RKʿLʿIʿ
5 J ʿMJ KQKʿʿʿ QKO4Kʿ J QKOʿ Hʿ I H Kʿ
I K45 4ʿM ʿM5M ʿ\4ʿ5ʿ+KR J*5I ʿ
IJHKLKH*]ʿ K ʿMJ KQK ʿ ʿJʿKHʿ ʿL M
IK ʿK R ʿ ʿ Kʿ &5 4ʿM ʿ Hʿ
QJLLKʿ+Kʿ45ʿ K44Kʿ ʿ\P ʿ4K*ʿ L5 M *ʿ5ʿ
/5 KH R LJ] 0RJ L5 4O%JLJ4 4 \ 5ʿ
RKʿ R+5ʿ ʿ &4K*Kʿh KI5 5+5]#\5 5M jK R L%ʿ
LK4KMʿHʿFʿ #!% Jʿ &/5 ʿ45ʿL5HKKʿ
+KʿE,E ʿ+K85ʿ] iJ 4 M HʿHʿ 4ʿKH KH+ ʿ4ʿ*54ʿ
M Hʿ*5ʿ ʿ ʿJ 4K ʿM5+ʿ ,IJ 4KMʿ ʿ5 ʿK*V
I ʿ JH+K45ʿ aJ I/ \ʿ *R ,4 R K J ʿ
Lʿ 4ʿ5ʿ/5 4K*I ʿ+Kʿ45ʿ Kʿ J+Iʿ Mʿ
J Mʿ HʿM5+ʿ J 4 M ʿ HʿM ʿRJ L5%ʿ
H ʿ, ʿ M+ HʿK*I ʿ+Kʿ ʿQJLLKʿ+Kʿ ʿ
J L5HHʿ iJ 4 HRʿL 5MMKʿ+Kʿ ʿ202826,5 ʿ
P Kʿ X/,ʿHKH5ʿP Kʿ4KHJL]ʿH 4 4 Mʿ R H
`j E\ F K*45 J + J FK5 +hI
. /:0ʿCC64:ʒ 8ʿ?/:2ʿ 04CZ69:,24/ʿ2750/:ʿ04C?ʿ
C5,,.2ʿ2ʿZ2 64::2ʿ :P4-2, Dʿ 0 ! 88 88
M ʿ " (% F ,)ʿ- &&)ʿ- &)! 1) ʿ
R JMKʿE J LHHRʿ HʿM c O \M 4 JMʿ
K 5LL4 LRʿ4JJ44 Hʿb444ʿM M4KHʿ K
. Jʿd ʿ 26Z20 6ʒ 566,./, 26ʿ X/P4:ʿ 2:.ʿ
5/_ʿ9 5:.2ʿ0 5/_ʿ;2CC26ʿbH 51OERʿ;ʿ iI
Hʿ5 Kʿ45 H J ʿ\ʿ HL H* K] HKLʿ
,MJH R ʿ ʿ K HKʿ b(ʿL5MKHʿ 4ʿ 5 ʿ45ʿ ʿ5 8ʿ
R 5H+*ʿʿ4ʿ K Kʿ+5LK ʿ*K*ʿ, RK*ʿKʿLJMʿ
MK c J KHʿM K ʿ 5L ʿMK i ʿ Hʿ7 + ʿ
HʿM ʿb(ʿ ʿMJ ʿMKH KK*ʿ 5 Kʿ L54ʿ
*5ʿ ʿP Kʿ+Kʿ IJ Kʿ+Kʿ L5 5*K*ʿ HJ ʿ
K44K*ʿ M5+ʿ *ʿ 6ʿ +4K ʿKLI 4 ʿ
4J ʿL5Hʿ 4 LLKʿ 45 KʿM HR L ʿ
4 L L ,ʿ 4H + ʿ JLLʿ L5Hʿ MKʿ5Hʿ
5 Kʿ85 ʿ.2AX: 8/, 2:. 2.2ʿ-4:2ʿ4;;,026ʿ5/Z 26ʿ
.2ʿX:Dʿ,KLHʿMKʿ H Lʿ5HM ʿ` H KʿKIʿ
4T Hʿ MHʿ H \]/ Hʿ\ J *ʿ5 KOʿ MK*J Hʿ
+K K ʿQJLLK]ʿ,Kʿ4 5 M KHʿ 5 ʿ J K ʿ
MMHMʿ ʿM KH+ʿ M+ʿ MLʿ KLI JM Hʿ\,Kʿ
+ 5ʿ K Kʿ MJHHKʿ HJ K44Kʿ ʿ H K]ʿ KHʿ
K 54ʿL5 ʿ Mʿ4J 4ʿL M5MH MʿM ʿM%ʿKL*ʿ
T M4 ʿMK4 MʿL5MK ʿ\4K*5+J5 K *+Kʿ
K Kʿ+5LK, ʿ J HKHʿ HKʿHJLMK *K ʿ
M 4M Hʿ HKHʿ J L4+] Hʿ iJ 55ʿ Lʿ KʿFʿ
ʿ ʿ) ! ʿ03 % ʿ$ % . ʿ.ʿ Kʿ.
ʿ*Kʿ I KH+ʿJ +ʿKHʿ L5 5*Kʿ I5 ʿ5L ʿ
+Kʿ ʿ =Z2:ʿ6 , Dʿ1,J 5 MʿHH,5K 5 HRKʿ
g, :,:-ʿ \IJ& K]ʿ +Kʿ sʿ ;85:2/ ʿADʿ MJ Mʿ
M H M4Hʿ MʿQJLLKʿ+5LKʿIJ& Kʿ+Kʿ45
ʿ\P ʿ5JHʿ5 5 QK*ʿ5ʿ45]ʿ JM ʿLʿ i *
M5H ʿ;ʿ +] Kʿ C ʿVʿ ,-/:5ʒ64/E2 5,:Dʿ
c +]ʿHʿ_ M4+MKʿLʿpʿ ʿI5 4KLKH ʿ
+K*5 +K*+K*+K LJHH5 K* ʿ/5 45L H+*ʿ
R \]ʿTM LIR ʿ@4HH,%Rʿ:ʿ ʿ* I&ʿ
K Kʿ ʿI &*+54KʿTMK *R ʿ 5HM R ʿ ʿ
% $% ! Jʿ&QK ʿ ʿ+5LJ \ M ʿ
:58,:6 , /2ʿ5:ʿ C4a2:ʿ592ʿZ4/ ʿA,,92 82ʿX/26r
,4:6ʿ59, 226ʿZ5 ,26ʿ 4/-5.4/ 6Dʿ ʿM +*MJʿL
*R MʿHʿ ʿ J154ʿJʿ+5IIK4ʿb4II D5%

+4:6?ʒ;,-;ʿ 9:ʿ ʿ+5** *K*ʿ \ ,^JʿCʿ
, 5 J%D Rʿ Hʿʿ* I LKJJ ʿ5*ʿ
*5 JH 5 5 JH+*R ʿ+K*ʿI5 *\ M HM K+K*
I* *ʿ JQ*; . K HʿQ5 Kʿ J ʿ+Kʿ, * Kʿ IJ ʿ
JJH5 Kʿ+K* OLK*ʿ+B 5]ʿ P \4 *cK \& d
MJL ʿ ʿL5 LKʿ 4, L5H,KR Mʿ ʿ
F 5 ʿ LK KʿQJ *ʿ+K K4ʿ+ ʿI J K*ʿ\ KH
J1K ʿ4K*ʿI5 4 K*ʿ JL ʿH1ʿ*15 ʿI5*ʿ4 K ʿ*ʿI45 ʿ
+K]ʿ\M ʿ 5 KK] J cK+M MH KHʿ\4ʿ
J 45 ʿ HK KH 5 ʿI J *ʿL5 *4ʿH Tʿ
5 5 Hʿ+ J]ʿJHʿ/5ʿL *ʿQJ *ʿ+K ʿHHMʿ
4JH MKʿ%J c Mʿ5MRK J K ʿ Hʿ MJ *ʿ+K
ʿ\, RKLKHʿP ʿ HK PH4M 5+Kʿ]b4M4 K HHR 4
MK KMʿM Hʿ \M HHKʿ5ʿ Je K]ʿ,5RMM 4
&TAS.DGBʿ5ʿZʿ&Qʿ\M\ K]ʿ ʿ\P ʿK*ʿ
&TES.@TE;ʿ Hʿ:5 ʿ ʿ0# .#!7ʿ
&TES.AB L ʿ\P 54 K ʿ+*IJ* JHʿ+Kʿ
/5LKʿP ʿHJ *ʿIJ Kʿ5ʿKH K K + ʿP ʿ+KʿQ5+ ʿ
J4ʿ+Kʿ+ 4 4K ʿK ʿHJ *ʿ 5 ʿM 5 K ʿ4K*ʿ+5HRK *ʿK ʿ
4K5ʿJM*5 K*]ʿ /@4 MʿL i ,MH R
-2EA -ʿʿʿ ʿ) ʿqʿ 5H ʿ&4K &ʿ ʿM 54
K ʿMJMK JMʿK M5MJHK ʿ MK M ʿb((
ʿH b4Kʿ 4ʿL5 54ʿH H M ʿ KRK*ʿ ʿ
+4F 4ʿ ʿ 4ʿ\JII ʿ ʿL5 54]ʿ 5 4O*ʿ
M5 R K ʿ_ MJ K M ʿ\ Lʿ44 K M5H!ʿ
M 4]ʿ +JHHK + IK + K ʿ4K ʿbOʿ
R M 4ʿ H5 M Hʿ HFJ KHʿM ʿb(ʿJ 4 KH ʿ
,H KHʿ 45 ʿ* RH54K ʿ*JH ʿ +]ʿM Hʿ
b]4 5 M,K \MHIHʿ\ K* K*]5 K4K KʿQ5 *ʿ
*Kʿ5 ʿ5 RLKH K4K ʿ4K ʿ5ʿ K4K ʿ
4Kʿ ʿ5 K4K &ʿ4K*ʿ *5M544 *ʿM ʿ 4] KʿbSʿ
4J KM 5 R + K ʿK M M ʿR +] JK44ʿ IK ʿ
R DMK ʿMHʿ MLʿ RK H KHK ʿJMʿ H M R %ʿ
M45R HKH ʿ J KM ʿ5 RK M K ʿR45 K ʿ
K J + ʿ5M5 **K ʿ 4K Q ʿ4 K M J Hʿ bS ʿʿ
54 Hʿ5M M Hʿ H MK M4HRK ʿMK RK 4K
ʿHJ *ʿK*ʿ K KH ʿ 45ʿ HJ *ʿ5ʿ KH+ ʿ4K ʿ
4J ʿMJM ʿe KMKʿb((ʿMK J LHKH M54ʿ M5ʿ 4ʿ
J MK 4 R L5 M ʿ4K ʿ4K ʿ L5HP Kʿ 4*ʿ
L5HP KH4+K ʿM b]!ʿ KM ʿMH ʿ M ʿ
MH ʿ5H 4 ʿ\JH 5 M K Kʿ K K *]4 *JHʿ ʿ
IK ʿ+K ʿ 44ʿ 5HRKʿ5Hʿ b]4 Kʿ\ Kʿ Q KH]
5ʿM KH+ ʿM5ʿJ b] ʿ 5HIK 4L M R ʿ
F ʿ\P 5H+ʿJHʿ5II J QKʿ+Kʿ45ʿ Hʿ+Kʿ ʿ 5 5 4]ʿ
H15I4 *PHK ʿH ʿ KM M5 5H ʿ4J R 5 ʿ
M K ʿK ʿ ʿM54Mʿ ,Hʿ `HMKʿL ʿb](ʿRK 5I ʿ
J ʿI HMʿM54Mʿ Rʿ EH4 HMʿ MʿI ʿK Lʿ
` HRʿ L5KI ʿ54 Kʿ b] HM HMʿb M ʿR HR ʿ
I KH+ Kʿ*JHʿ Mʿ+K 8ʿL5 H*ʿ ;5, 2ʿ2;;4 ,24ʿ
64, C C0ʿZ4/ 6P5; 2 :,ʿ.5:6ʿ/:2ʿ 2648/ ,4: ʿ
M5□iK, ʿM M 5HMK KML H I+ ʿ iF ;ʿ
5 H ,FJK RT +ʿZ8 02i/ 35/,0 74CC204, ʿ
1K 8] Hʿ R 5H+ʿ ʿ\HKʿ*Kʿ45 **KʿI5*ʿ5M5 Kʿ
I5 ʿ/5+ K* &]ʿ HKʿ LHMRIʿ_ 4Kʿ ʿ4K ʿʿ
R 5H+* *ʿ+&+5 RHK 4ʿ+Kʿ*Kʿ KHRK ʿIM4ʿ
L EMRIR JIK KK4KHʿ ;E; -C5-2:-,;ʿ745
+] 5H LKʿ4K* **KLI5 K + **M c K%ʿ
L M ʿ5H KHK H +]ʿMKʿ_KL 4MK8ʿM L5+ ʿ
R Hʿ IJ ʿ5LJ4 ʿ J*ʿ* IK MK*ʿ *ʿ ^ʿ
K ʿ ,J4,KHʿ_KL MKʿ, ʿK JK IKH
\5\ K JH] c L *K PH]+KR %H ʿ
ʿ+KMJH ʿR5H,KLʿ R , HL RJIIL ʿ
L ʿ5 44RʿLʿA ʿ41ʿ 5ʿ+ ʿR 5H ʿR ʿ
□ JIʿ Rʿ L ʿR JIKLAʿ5HʿKʿH L ʿ
IʿMKʿ 5KI ʿ KI ʿK Rʿ5H ʿ4Kʿ 5 ʿ+KʿMJHʿ ʿ
ʿK ʿM ʿK□ L ʿAʿH MʿRH KLʿ D 4KHʿ ʿ
L J M 54ʿ ʿ 5R K ʿM4 HMK JMʿ 4,82 ʿ
_ ʿ 5 M4K ʿ Hʿ I J5 I ʿJMʿL5 K ʿc \ʿ
*KH LKH ʿI5** JH]ʿ ^ʿ5ʿR5REK&&45 Eʿ TE
ʿI5ʿM5ʿHMKʿ 4 Iʿ I ʿ ʿ_ I ʿ FK ʿ
Kʿ hK MKH I5 ʿR JJH ʿ*ʿ,KHʿ J15 *ʿ
L JHʿ ʿ4J ʿ \Iʿ F4JIʿ LK HK ʿbʿ J R ʿTMʿ
c FJʿR5M ʿ 4ʿH 5ʿ* ʿ 5 H K*JH ʿ ʿI5ʿ
ʿ□ ʿ HʿbJ ʿ,ʿH I ʿFKLK 4L ʿJL
2:, ʿ64: $ʿ\IK ***K ʿ+5H*ʿ*5ʿI5** JHʿ 5H*ʿ*
F ʿ 6 L bK HK KʿF ʿ
M LH ʿ5 ʿ L _ 5 ʿMKIKM ʿ\ ʿ5 , 4ʿ, q

'\ 44' HK'4K' K K 5 ' HK'4 4' I5 '
+5HHK 5 ',5L5 *]' E H 5' I5* KH ' *JH'
5 KK ' K44J ' ,4'
J5 ' L' j L K'M ,4 M 2
b'\+ K K'+K'K5]5 5 4' M JH'#K g\+ 5'
M5H+JHHK '*K*'KH 5H *!]' e M'0 'MKH'5 '''
5M K , R, KI ',KH 5' I5*4K '
K4K4 ' K *K]' MM M' @ C
\4K' 5 K]'K '4K' '\+K'O K '*JH'5 L ']M5' K'
MKH' M' M ' 4 KMK KM R K ' % ' H K'
M K M RRK R '
d ',' Z5 ,0/82'2_74 5 ,E2D' s C 2T'5 C ,68
J4+54# b M' ,HK K M# ?W' ' `J#%
M5 K # 1H 'GK' 'KLM 5**K' J *'4K*'5 HK'
LKH *'+J'45' K' 45') # 'H K*'P M'45'
K K '+5H*' 4K' L J L KH '+ HK'5 JH '45'
* % 'K*' I5 J J 'O 1'5' H' I 4'5'5 V
JH K 'K '+K' 45' R4J ' K'5'5 P 5 ' GK' 'K*'
.5:6'<5LK' // KH '+K' 45' 5 *JH '45 5'
J K' K*' I4 *' + ' KLIK 5LKH ' HK'
HJM4K' 5 L M JH' I J+ '45' * % '
' , # / !> H+H $'5+ ' 5E20'04/r
5923'75 .,2562D' M R' M ,4]5 '*K'M5 K]'
K+ KH+ K] ' L 'M ' 4 1K* IJ + J '
K 'R +' L ' M' 5H' R HR' KM ' L' M5 5H'
J*' M5 5 J+
' &TES.A G ' B'5' !54,'5' ./' 0# '
2'.2'85'8,5 .,"62D' L M R' M4 M5 'M4 M ,
4'K*' JI' 'IJ '\K K]' ' ,H' L' H'
5 '+ * J * ' 4'*JH' 4 M' L K' ,% N
MK'\4K'4 JH '4K*'+JR K*]'*JH 'HHM' L '\/ +'
L 44JHK* I]L5 * J HMK M 'L '
\ KL LK] *K' L '\5 JH' KIJH*K]' *K' L'
&T4/S.# L ' :5 ' ! 456 ,0' . 7/ "2' 2' .2'
'K4 5 8]' ` M i 'H TK4' H M' S5 'L
' &TES./GGD 4' L] DJ #K]R H
&TES.4GGBS ': !55/: ; .X/2,:C2: A'
Z4Z' 52' .,2' .25'92:6' .275/08,25D' M5H R' -C / 6
45 K ' IJI ' MI HH ,4 MKH' M % H M 4'
M HL + 4 M ' '*K M5KM RK' a5 'MKI'
4 H' m I JR K]
&TES.G C'L :5 &*J+JI JR K]\ \ '
&TES. : : C25+ '&$I +KLJH 5 K '
5 +]' RK45 R' K R ' JMHK' 4H+JM' L '
3 K R +] 4/ \E K] '\ K45' *]'
R ' 4' 5 '\ J] * ' % I']'K' L5KM MH '
R ' ' MJHM H 'K' 4R4K M' L , K R
&TES.C2' L' '+K' / K5 '\ '+K' K5]'
_ JLM +' D5, +' L ` L R' ·_ KL '
V M L '544K' KH K'4K' RKRK 'MKH' _ JL'
' 5M K ' H' s + K5 ';/:' 5H54' 4/' /,6525/' X/'
04/ D' K H' \5 KHM " BD5, K ' K ' + 5 54'
M4M5 M ' \ K*L J 4 H*' K*' L5 Q HK*]'
*JH ' L *K*' KH' L J KLKH' 'I5 ' H' '+K5 '
H K MK ' M M' K H' 5 KHMK ' D5 K 'RK KI'
MKH' R' 4K' '+ ' L5 Q K' &4' I *' 5H K' +K5'
+ H 5]MK ! @45 I K 'T25 R5HR RK' 45 *'
K MK K*'\ 4' HK' K 'I5*' KH+ K]'5 5H'
+5 J ' '4K' '+ 'L5 Q M 'K'MKH' b]45 '
I K H K M' &JL '4K g\ J' K LKP ' J]'MK'
45H KHMK' K L H '4K'P 5 K '4K'+ 8'+ ' ' +K'
%LJ *]MKH' - KH MKH' 4T KH' M K \ WI 5]'
KM'45 KHMKH' WJH5 ' H g& K+KL',J '+K'
KLJ 5] c HMKM K K '\ J 5] E4 L J' MKI'
,K E/ L K J KH +5H*' 4K '\+ L J *'I JV
Q5 H]' L' !5 K' '+ . R*MJ R' &LJHH5 J'
WK+5' K 'E,885D' 4 R*M RK 'QJ KH 'JM'
' J 5H '4K' '+K*'5 5 K*' J' % + 'JII
554 '2_, 54 . X/,'5/ E,2/:24 D' M' 45 K 4M '"
c K K'LK K'PH'5 ' '+K'P ' P5:',:5 / '
5 K +],KL MJHK H K KM KH 'MK5LM '
M RKH ',KLH 'K 'L 4 MK 4KH 5 +K 5 MK 5'
'RKH '*K' LK4 K* K' JH' ' 4/'5'(''0_Z0
.,2 ,H65; '5:2,2::2 Z' 2'4 5E4, 'I4 *'P K'0288'26'
X/,'E,2::2: ' 4/6',26A4,9 0D'; ' 5/;; ; 2
M '+ K'5 ' '+K*'5 5 K*' \%H' ! 3 '

'H% QM M OKL5H +R +] 4 MK H M 4 '
R5HR'JK 5 'MK 5 H' KIH' KH'M H 5 M'
MK' ` HRK' L K M ' KM 'N K5 +K*
HJE K44K '&55 J4 ,J 'I5 ',J '55P '5K'I555K]
5 4K+' e KH' 5+' MJ RKM 'JM' JJ E4/ ' JH'
MKH' HK K KH' J 4 EK ' K+' H K M K
I44 '4K' '+ ' L JH+K'\E' C5:'4 .'.4' C4:.5D
MK' K4 45 ' *K' 45 **K ' 5 4K' 5H' g' + '
L JH+K *K'RJH K HK '*K4JH' K' '+ 'L JH+K'
L 'MKL_ JLK' KML H KH' M JH MK'
MK KMK MKH' _H HM MK ' \ KH' 45 K '
\I51K]' 4K s+ HK' KH K' ' 82' 2::2'X/,'04/ D'
MKH 45H K MKH' D H+ '\,K' J *P K' J *'4K*'
5 K 5RK*' + 'I5**K'*' J *' LK' I51KO]'4K' '
M5+' 5H KHMK 'MKH' 45 KHM '4BK L '*5H*'
I K, + K' + ' 'L ' 45+ M4 M'MK+' 5 H
MK ' ! 75 Z' '+K' &TLM4K' 0C:-82'04:5 .2 2'
.5:555' J R K]`5\M 4 ME45 RK' ' ,2' HRK'
2,:2.';85 -2.';' %5 2:. 4,'.2'85'C0 4 ' P25/'
04/,2' 5Z,.2C2:,D' JL'L '_ JL R' *'
KR K*' 4/' 92:2 5/_' \I J+ 45' Z5 '82' ,:4/E
,J H54 K ' K' 45' K K' 5 J '+K'*JH' 58K 'J 'I5 '
/5 '+K*' KH *' KR K*' I5' K44K'+ '*J4K 4
L 4R RK' JM' 5 4RKLKLK E L HRK ' *5 '
+KH K4*' \I5 4 K *'K ' 5 5M4K*]' ,E 40 RK'
4K*' TE &TE 5H4 & '# 'H '
JII '5' K 8'P '*K' JH ' '45' * 5 K' +K'45' K]' ME
JK MJ RKH 'HH K '_ 'MK' ' H' MK
K K 'FQ1*' g'\E +K'P K4 'P '6& HK '+5H*'
HK' K '+ K JH]' 'K4K P K 'K4 M
JL '\I5 '<K K K]' 4' *K' 5 '+K 8' *'
* H 4 5HK*' K ' JIIJ*K*]' K J4R H' , JK' H'
_ JL HRKH g*' L5RHU P K*' L5RH I'
MK'_ JL 'TM'_ JL RKH' '+ 5 '\KK'
+ '+ ' KH 'P 5H+' 5 K *5H ' H' K*I5 K' K*'
*K K '4*J OK'+ HK' L5H' J LKK 'JH H K]
bHR 'bHR HM' ! K, R' I 4NL R'
Z' J '5+ ' '0# ! '\4' ,J K'
L K 8'P K'4]' '/4K'R5RHK' J ' *5H*' IK HK]'
'RK J H' ML' JM ' MK' JMH '4J K K+'
M'\ K'4 K' K K'K J K]'*K' KH+' K4' I 8'
J ' 'R M' 'MKH' HM'MJH' F B ' /M M'5M'
&TES.C2'B'5 *K 'JJ]' KI M'\+K
#K5] K'\+K'/K5 ' K PH J K4@ ,] / ' : 5 '
L5 4AKE & ' K*' \ J +5RK*' L JM 4K*'P '5K '
JM' LJL 'IJ 'L5HL K '4K' H6 K]M R4'
\MK+ '/H K M +' d H '\5 5 K*]' K*\KJL '
I HK*J + H5 JD]' / 'C5,: 23;8,2-2:- 3 5/-'
\H K K K LK]' '\P 'H K*' I5*'K Q]/5 HM'
\LJ *] '\5HHKK]' K' \+5H*' 4K*P K4*' JH' K 4]' (
\I 8] ' ('RK JJMH4 M' JM' L5 R RR'
\LJHH5 K]' '\P '5' # '?R5 RMJ '\ 5 K'
L5 QK,K' 45 J *K '/4 /55HK K\KK5LK5 K*'
I *K*' KH4JHRHK '*5H*'5 J 'KR5 +5'45'Q5 K]'
M MK' (MKH' 45 K '_OK' K K \+ MJH'
+KM 'I '+K' L5 Q5H+]' K 4 +]' R+44RMH '
4K M'\ M, KR ' KIH' 5 RKH ' '\K*I K5' +K'
Je*]' _J KH *' JM' _M H I c K4M' H' +K K'
'45H KHMK' M2TKMK MK_ MH4M '\ K K' L '
5 44K]' 5 KH J *K* K* M5 'MH MK 4' -445 I'
'H'MK' HRK 'DJ ' K 44K* K* I4 *'J +'
. 0 ! ' 'I '/ L I ' K' '\4 RHK' KH' IK'
K*' 5I 54K*' L *K5 'Q5 '+K* I5RK*'+ H4 K'
+ H Q5I K' IJ ' H+ P K '4K * K' +JH' 4
, 5, 2D' \4K MK]' J4 HLKH 4K4' L ' &JL'
J .I K' '0# $4 '&M' '03 !
&TES. C2B '@5H*' ! .5:6'2'9 5E23' Z56r
626' .2' C4.28' , ' P5, '6/ '82X'4:'85' .5:65, D', .
' LI4K' R K' 4 K . K'\!J '
H K' H' I5*' + K 'K H &5 #'
\K K'K **K]' L ' 'Z' IJI '
. *# ! '. 3
! % 'D'C D' 07 ! !,2 '5/
P K4' JH' 45 **K* K'4K' J 5H]', .' ; ;A8 ,:
L 'HMKi' L M' K K M
! I D' ' ! 2,:D' ' ,;' ;/622
P I5 M HK J +K KH+]

\ JH' 5 'I5 +K'45' KH d J ** 5'
45' I4 *'+ * HR K' IJ '54 LG$ 4K%]* K5'
: Ke' ,K]'K 'C ' '+J M4K'\ ' *K_' I *'
KK' J*KH*' J 5 K'+K'45'/]
! 4/' ! J 'L ' :K+'
82Z 62'5/_' 848/X/2 XD' ,. 'C
! !]'C' .2' 85' /,5 G,3
62, '5';5, 2' .26'02 025/cADS C?:K , $ 88"' +,3'
! 'L' -5 25/' . 'Z.08D2^
544KRK]' /+' L ' '0#
&T@S.XBS' '5' :5 ' '0#! #7 '
&TESS. DB/S. :' L' 0 '+K'2 P
; 2 .26' "574C2 5:6' 5Z 26' 82' 5C5.5:3' 5:5?'
849/2'5 85 ,X/2' .26'% /,;6D' +' L
! $ $ '5'@ X/ 4:' Z2/ '04F J D'
! G$ &'C 2:,D ,2: 3,:6, '.26/ZZ8,2.'
5E20'82X'4:'; 5ZZ2'85' Z85: 6' .26'Z,2.6D';.' '],H
! $ & 'L '@ +' 50 ' +K' 7"
! L L H KR H
&TESD'.'S4/'J '&TESD.S4 L DJ '5Q#
.? C2 3' .26' 50,:26' ./X/28' .204/82'85' 26 :2'5:,'
,:22'4/' P5:,C2D'3Q2 ; 0 ;2/)5/C' C
&TESD.S/CB';' '
&TEED.2TC' ' :5 ' Z,2026' .2' -4,6' c
;4/ 07/263' X/,'62 E'5A4,:. 24/'8,2 826' C2C- 2,'
./' 5 ** '4/' . P5 06' -4/ 5,,86D' c +N E]>\d
K4IM' H' 4K H' SHK' _ RK HHM ;,,; 4, 9243'
H' K HKL' c I5HH *' +K*' QK IK*' _4 K H 'M '
_5H JH+K E RK4 HRKH' L ' '+ 'MK5 I ' '
+ K'5L' _HM 'MK+' bHR I *' 'Z '\I '+ HK
9582 23' ;4 26' Z,2026' .2' -4,6' 5 508, 26' 64/6' 85'
;4/ :, / 23'Z4/ '62 E, '.2'04: 2 ;4 6D'. 85CZ4'
;'4K*' '4/' 5P K * :K'Q HK' C,6'2:' ;4 C2' .2
5a4:6' 5/ 4/ ' .26' 8,/ :263' Z4/ '2:' 8,2 '826' .,8 ,
I5 K*]' M K S4HL IKH' 5H ' H L' b]k5 + KRK
! I $ 3 '5' 58 5X/2' .2'# 3 # 0
MK', + 4 M R' \4K '\ J *'5 KO' JI' Q5 '
K' K' QK 54]' 4' KH' K*4 ' ' ,4 K 'M5J LRK '
JJ MK ' R',K' LK*KH*' J 4 ' 44K' L Q'
R5 ,'\ ' M4K' HK' _K , R K ' H' 54 KH' LKE'
K c # KMK H
! $ ' ;3 C585 .,2' ./' 072E583' 05'
50 2 622' Z5 '82' -5 2,/2:,' .26' ,5:263' Z5 ' ';,07'
E 2' 2 '85' .,;,,0/8 2' .2' 26Z 2 D 0EQ;; 8 8 , 3
K4 '_ K' _K R K ' '\4K* 5 5 8' J '
4KH *' 45' 5 L]' + 5* JHHKH '45 'JK H 5'
5KMKH' M K'_ \HK' 45 **KOI5*' K J + '
QK 54]' 4' 5 5 ' HK ' *4J M' K 'eK 5'
MKH' \ K4 'P ' KH+' H' QK 54]' +J '4K'R5 '
5H '+K'\IJ **K' LJ K]'K 'L R' H 'MK
9' Y '9: ';82-2: ';,9 ;8526, / .2' .4:84/ 2/62D'
S ' ->. F2 2' !' -2/' Y8,2-2 , ' 2 3' E '5'
.4: :2 '85' 0 D' ;0-C2 A880-2 Y8,2-2 ;,-F0
K H 5 MK ' ' *K \R5RJK H K? '
WK MK '
! ! $ '5'@' X/,'5ZZ 4072' Z8/6' 4/' C4,:6
.2'85';4 C2' .P/:'5 0D; ,:: 3' 9 8 ,: 8 3' 9 #!6'
9! ?3' DJE' Z '0:'9.: 58A' 4 .,4'
\KLM 1JH]' 'RK L L '\ RK]' 'RK JRKH
@';'A JL ' '4/' 8,9 :2 3' ; /CC2' K'
02 2'6/ ;502D' 26 ' 3', 8'92; /CC 3' RKMJR '
'0, 4, , :2 '85' 7 4 ,2' +K* '\I5 J' .286
904C' X/,' 5, 2' .26' Z 4Z ,.,25' .26'0 6'R]M 'OKM T
JJH MK ' H' H4 H' IJ H 'L 4 I4K'+ HK'
' 04C,: /:'5' Z8/63' - 5:0726' X/,' 62' 04/Z2Z ' 4,E'
02' Z4,: 3'5'85' ., '. /' # ! '' $%"' X/,' , P5ZZ' X/P5
HK'M 5H QK]' MK 'RK H MJ 4 K' d E44 'K5'
HK KH H K ' H' eK4 M L' KM K KM KMKH'
b% R MK /N MH \M \M M H 'IJ H '* LV
I4K'+ HK' '&FF' 'F=) ' ' F ' H5 MK'
I H 'K K' KH' 'IJ41RJHK'\ ' JH +
22:4:04C' ,94/ 2/62,:2: '0 ',:5,604,: '/:'Z4H'
8a94:2' . /:2',:;,:, 2' .20. 26DZ 8h'
JH' 4 `K KH
'%# 3 ! 5 '' 0% (0 #! '5 .
" '0 ' 5 J';5C ,M,2' . 2 6' 5662C -8592' .2'
Z8/6 ! 3' 2Z 262: 226' 4/ ,26' Z5 '85:, C2' 2X/5H'
,4:'. /:' .29 2' ,:.2,2 C,:23' C6,6'. 8;2 0: '628/m'
_.,E2 6, 2' ./92: 2' .26'0 6D' ;,:2' 5,88,8A2

! L H ,'+J M4K J5 M J]e* 4 6 ^ J E HK *5 5 H K 6 ^ h J*K% -5 6 H L K 45H K\P ' I . KJH5KP KH 54+JH4 4 OG H4 K4 ^ 5K 45 5 K* '/ P EJ K? 4U-\\ , I>6K OII P K kMY] O 5 RN]O P * H/ JLN4 P * 02:26 4,8 85 285 ,4:' 5-50, 6265/_'4 %4:: 26 25 '4:' Z2: '2 H 2A Z ,:,22 Z5 '4 HK 2X/5 ,4:'5892- ,X/OD 8,AO [C ;;,A;3 f0 C, E,;08D2 " ' s 6 5 * H 5H K* J ' L K 5H P K* X/,' :4 IKH H4+4 K+ K L H 5 I5 HJKP 5 JH5 R+ -% P], 4 0 'TM' L K+]5 + '< ' 44 ' . Q ' I 45H K* \P JH IK '5 *K LKH 502 '6/ '/:'Z85:3 'X/,'60 . ./,62: 3 Z4/ '8/ ' 6592 .2 85 0# $ ' ,825 Z,2 26 5/_'620 ,4:6 04 ' :,X/26 8 5/_6Z, 5826D , - :2 ; s; s +J M4K ! / -/ 0!X/P4:'H 'Z4/ ' 502 '6/ '4 HK 6/ ;502 Z85:2 X/P :' /00// 0,3 Z5 82 C4a2:' ./'85 Z 4A20 ,4:D -4ZZ,8 ' ; s 2 !75 Z ' s ;8P! !58,0 ' 02882 X/,';4 C2 82 X/ ,2 ' 4/ :5:' 4/ " a5/ 00 2/60D ; ' 0,88 ! ' 8 -08 0ZZ2 R 4eR :M* iJ\, ' 0J 4 ' g + HK Z2: ./82 . P2X/5 ,4:';'Z,202 2:';4 C2 . P088,Z6/3 X/,' 2: 2 .2/_';4,6 6/ '/882 C .,,,20 Zm Z;0 ,8;4 / .'5:'0,/0 ',% 2E9 ;, /:9, 6 ,0/6 -08/ ' " 5 207 ' /C2/ ' ./ 2 5/ A5 2' ./' 072E58N #% :5 ' Z,2026 .4 08,5 Z2: 2 ; / 07/26 62 E'58 2 ' 06 -25/_' .26 Z4: 6 5E20 20 048.6 .06 E5,66 ' . / ,P: 'Z,

+ L h]J2,'H ' + 5 5**K ' K K ' * 54K* '5 * ' M * 4K M ' e * + M '+ 5LMJ + R 'M K K ' M ' 5L H 4HH , + 'RJ RK ' # ' ' L JH 5H4+K 45 i54iM + '0#! 3 #!J E ' + ' QK 5 8 \+K 8 QK ' 5 8 5 J I4K* P ' KH4 4K M5 K5 '5 K ' HK J +K] E J I IK4 O K MK fI % $G " G 'C '\HK '.H 3 ' 4/ + 5 + '&TP 'K* 0# '3 ? I ' ' ELEE :4 ' E* H ' KP H ' < LH] ! 8,;2 G ' ' 5+ ' 24-' .' K H5 ' J 0#) ?,: /6 ' E,,/,C3 9;88 J 8P8;4 ! $G ' ' 5 " '0#) D 5* LL L LH+ ' 'M R 'M ,H ' '\ H 5 2]IJ 'V 'M5H+K] 5L '\ HK R ' H M 44JH] 4K* ' H 5 ' 'JR ' J R ' \]K JI R 5H+ 5 8] 5 '\ K 'IJ 4 K] \]5 %] V 4 T, ' \QJ LH] +K K 44K**K 'KJL ' 7E 'RJ LL4 ' 44 '* ' H4 JI NK ' ' M544 +] F ' 4 * J ,J * N* *K* 4 ' K* K M @ 45 MR M ' !)+]& H/ JG K 4 +K+5H* ' H +KMJ * ' 5 M H5K ' +] L I 'RJ LH 'KM R MKRJ ' \4K* 5 R 4 4 H* + H 'I5 K +K* J* K *] *JH ' J KH ' +KQJ * ' M L M L MKH R LL ' ' 0#) J 5 + ' '\ HK M 5H QK P 'IJ **K & JI] 85 Z8,2 '/:' Z2/ ' Z4/ '2:'5,,4 ,'85 4Z 9 5,,82 E,9/0/ ' 2' 85 4: . 2 / ,82D 8 -8;,%! + ^ ' J MKO 'RJ HH5H+ \ 5 4K* 4 ' 5 K/' K ' K5]'\ 4 K** 5 'IJ **K] e 'H '+ ' ;,, ;;0,;.D, ,D ,C -,098 ' @ 'E ':' ' ! ==' 2 ;5,_D ;, A+,, 0E -2 'g/ ;8 ;; '4-')38 * a '62 ' 62 Z8,2 3 6P58 66 D ; ,8D -,,P; 2 3 E ! J EK 'IJ 4 K] K K 'M k ' 4 +K KH4 K 8 4 JL L JHK]'Q *K \ M + 'I '#&I M ' R '\ J+K I] +]'N R '4J4E *K ' \+ 5H E]'5 *M ,4 ! 8P $G 'H 'j8I4 \IK 4 '+K L5 :,E2882D % 4E-; ;8 ,,2; ! $$ A ' L ' K44 '\I5 K+ 'J ' .=+'-5'.0C/,0 D 5/,/; ; 28)#,M0/'C $,,07 R '*K IK Z4/ 5,882 '4K* 5 - 26D ! $ ' '; " 5: ' C4/E' .P/:072E5 ' P '/ K KR54K LKH '4K* 'I K+* +K +K 5H 'K 'P ' *K 5M5 5 ** 4+]' .\H 4% L* ' IE* I E # H ' ; J M ' Q5 K 'M5**K ' KM ' > b? 'IK K 'J '+KL ' '\J '4K QK 5]HK 6+4K K I5* \5 'P 545]SK E& FM 44MK /IE ' H QJ 54 ? F5 '+ * * ' M

,H TJRK I OR '54 +]K '5 K 5 K + * * ' H QK 54 '4KL5 K '/ '5 K L5H K ' J '544K ' ' * ' ' I * JR \I %:RK H5I ' \ '5 H ' 'M54 5 IJ ** J ' *'\H 5H+ '4K* Q K JI 'J 'P K 4K* *JH '/ JI M5**K ,' i 44 R 5 M ' 5M5 4 'K L HK '45 & IJ *K '5 K K 4K* Z I K+* +K +K K 5 45 J * ' M4 MJL E? & M 'M MJH J ,K *L H54 5 5 ' R &I 'V HQJ H 5L I5H 'K M5* +K JH P T '4 5 '+K* * ' 5L ' ' J 'K 'L 5 ' J D 4 RJ \ 5L ' 5 K ,] &TESDB22 S H '\ 5 K+K* 0#) '? AJR K H L L * HR ' J M 'H5I M ' JH M+ KH &TESS/CB '0 'H '\ *I ' KIJ **]' + ' ' &TBSST22B '<J R M545 'IJ '4K* *J 4K *4 K J RK] IK 4R 4 L ' m 44 &TES//E 'L ' . R '\ 5 K+ '+K 5 * H] + ' &TESSES ' ' & J5K8 JH K454 + J+ QJ *K 0#) # '0#) ? 4 H L L R '+ L LK ' ' \+ H 5 '+ H ',5H K '+J J K] M ' = ' + ' \ K 'I K+KMJ *]'5 I 4 *+K 'P K ' ' L \] 'S 54* '45 '\+K K4 K IJ K *K* 4/ ' K '+J 45 JI R 5H+K Q5 RK] S JM M5 ' 45RK ' ' \+ 4 H * 54 K ,' J M DR KR R 'I '0#) J 5 + '\ H 4 H5 *JH H J K] E LM KR R ' ' \+K* M 5H 4 *, R ' _ M KRK 'H ' :5 ' '\+K* J MK*]b 4 M ' LL ' ' ' &TES& ./GGBS H '0 H&J K J4 '4K* 5444J*]' M K M '?0?5+] / ' + K &TES& ./G/ 2 '\ U5 41]'L '0 '4 '>I 'l +K* 5 44 *]T * 'Z b\E\] 4 +]/ R 'L 'Z '&%F I 5 'IJ 'L K '4K '+K* 5 44K* ' JL IJ *K '+ ' 5 4K '5 45 Q+ 5 H * 4] /I & \I KH+ K + * 5 @K*]'5 K '4K L 4 MK K ' /\4K* J K* + '45R54K K]'@4 , &E 'I &TES& .C '\+2 HKR54 K K]'L IG :5 ' &T /S& ' ' :5 J 2 K Z L RH \MJ P '45 **K 5 45 5 44K+K 45 R K] \KM I ^J * H &TES\B/B JH & GBB '4 L ' '\IK K JJ 'IK ',5 + H] J 4K 4 'c \&// ?]&E <&TES&BS ' ' '0#! # 0 '\H ' &TES&B2 H '5 + \R 5H+ * IJ 5 5 44 ' 4K* 5 M K*]'\! 4 &EL J H &TEEA/BSL ':5 'V #! ' ' &TES&/ ' 'J '&TEGT/SH ':5 '\+ L IJH '5 ' K 25 5H 5/. K K 5 8 +K 8 JV 4+* +K K G M5 , *HJH IJH *] ^ \]4 K MK 'H &TES TC '0 '.' 44 & K 4 '+K K 'IJ ' *K K '#J* LJ 4K* + H 5HJH] _ E JH E T 'S I K '5 QK +5H* /K5]' \44]4 LI \]/ HL 'L ' &JL ' K +K '\M5 K*+J K '+J -'I K+* +K 4JHR K n IJ K* KH 5 +] 5:P K 'H 'B 7) ' ' 'cK b H 'H ? _/4e Q] &TESB.'E L 'E &IK 'M5 K5 '+K 45 A 5V JHHK '*K *S Q5 RK ' / *'R 5H+*]' +M +] * +] 'H &TES44 ' 'J 'J SB2 'J ST ', :5 \KH+ '+K* '+ *H K '+ ' *H ' +JH 'JH J K 45 I5 K* M K R+K + H 5 ** 'IJ '4K* J15RK* +K 4JHR J *]' b? %MH \ H ' / M F MIJ '+JHHK 45 HH M H / M ' H *'c 4] 6 L ' 'L ' j]L 'MK 'MK MH &TESB B 'H 'H JH J B DSH** .'C2//< '\4JHR K 'Kb -'I K+* P '+ K '4K JB]7 5 M4 R ' ' m 44 H &TESB22B 'R 'I ' 'IK K J%] N ' &TESBBS L '\QJ H 4KRK ' 45 K* **] ! 5 'L ',5 L 5 * MJH g 'H ' 'I * ' ' e L MK H R K '!'RK 5HR 'Z '&P 'K* J ,' I 4 44K J4 KH J15RK]&& 'EH R 5H+ ,'ED

IK I+ K4 \4 H K* ',5 L 5 * QKO]' ' ,4 " R K ' M RK ! ' L- ' I 'JM 2T5 L '\4 H 5 5 'J K*5 K P J J15RK]'K K* ' @ ' '+ ' 5 \]$ '\ K4QJ L K,K* H +KH & KJ K JI 5 + 'K '5 4J 45 H '4K ,J]' ' 44 7 5+ \ %\ L ' + H KH 5 * '+K M54* +K *K L JH* R &PJ ' * +5H* Q5M4 + ' +544K '5 JH* 4K* H K 5 K5,] 5L 7444& >(/&/4*/ b] 4 4 ' 4] g +KS 4K* & K4J PJ4 '5 K '+KP 444 * +K L5 5 *K K] 44 44,JR ' iE &//* KHR 'L ' ' K H & JL *4 P 'P 'IJ K '+ ' H I5 J J '4K J 5] 644 R4 \\] '7D+44 ?I ' RK 'L b '& J * PJKP 4*K '5 I K+ H* R ' HK 'KH 5 ' * H **5RK* I K**K* J '4K I K K+K P 5H+ *J 4] 4 'MJH 4&4 + ' 4 M '] / *5RK+ * *'\HJ * K* ' KH '4 4 54]'M ' K ' 'I '\4 '&JL ' '+ 'QJ * ' L ' J BP ' '+K M5R K '+ ' K4K \P ' L 45 M5R K '4K* /+4K*]' 4 R \I &/ 44 ' F * \K K*] H MJH '+ 'M5R * '+K 64K* ' ' 'R I ' (B8I4 g+K ,I 4JJ + Q5 MJH + 'K K 5 +- J K] +R45H]':5H & MK 54 + '*K44 ' P K *5 5: K K '*5 KRK K + KH+KH # I JI K 5 45 J *K]' 44 K 7 4%& '0 ' : G\ 5 54 * +KV 5 QK* IJ M544 K/ J* 5+K '54 K 545++ J K K J '5 E IK K R K K]' : ' (((/& 'g ' \+K 4K '5 L NK ' +K45 R5 H *PH]'M ' ' \4* H JH4 H] H I5 '+ 'g ' I5 '//' '\J * 'K Q5** K 'P ' J ' 5 K ' HK 4 **K K8 5J +]' 44M4 O ' I '\ 5 H '+ H* J QJI K* KH '4K* R ' J * 4K ' M454 K]!5 K &TESBE B '\ EK J ' KLLK I J* 4 K] M45 L ' EKMK 4 ,'b] ' 4] K "ILKH 'H '5L +K H ' '+ H KH ' 45 *,,'7Q]4 +H 5 L 5 44O ' '\,L HKH44 RK] M ' % E \n H ' \hO 'H] &TESB /2B H '\J *]' '0 ' &TESAB 'SJ '\I '+ . HK '5 LKH * 5L I5H * J,H 45 5 4K,' '* H . '+ $45 ' ' J LK + HK MJ 'K 44K JH+K KH K ' I K + 'Q RJ RK]'5 M 'L ' '4JHR K '\ H J LK +K 4JHR 14 + K 'P '* 'KIE '+K + 'L 5H K5]'# E>& ' D5, * ' '+ 'I 4 H ' 4R 'RJ +K JH &54KM5 & '\ H J LK '+ 'MJ K 44K]' 4* + 4KM 4 ' '4K* *KL K K * + K45 ' M K 5 K 'M J ' Q 4K + g ' *I4 'H 'D .4 '\J EK5 '+K 'I K K TH + ' K 'P 'IJ K 4K 5 8 L H K5 '+4 H ' QKL HKK]' b! %Q 5 % > 'L 'B JH '\M5 JH J M ' 5 KK +K 8 QJ QK* 5 8 8 K H K* 'IJ 'IT ' +K 8 *K5 8 KH KP '* '/KI5 K] H ' 4EM& 2 <4J '\I5 4 K '+ ' 5 H 'H ' 2JH LK ' 5 MJ **JH]' ?+]+44M>' &TESAB ' ' R 4 '\ RHK +JL * P 'JH +K* 5 44K*] _ M E '\ L +E ' FM +44 M '@ KXO ' ' &T 4SAEF B H '0J ' '0# #!$4 ' &TES/&.&.'L ' 4 'H &TES/E 'H I4 ' :1 Q\I $ *J 4 % P / 5H+K K '* '4K * J4K* + ' *4 J] + ' / G \+% &TEE4 : .S4 L 'SJ \5 Q K+ 5A 5L ' +JH '/K J K H + '* '5 8 Q5M 5 * 5 KH K ' 4J I IK '4K 5M5KIJ '4K K]' + '4E ' m + ' &TES/CA/.'L 'DJ/&* 4 'I4 K4 KKK5]' &TBS/S H ' '0# ! '0)! J(' 0# ' ' %0# ' '0# #!' '* '0 Q ' 4 '0#1 ! J L '0# . ' '('0# ' '(0# ' '('0# '('0#! 'J 5 '('00 ' 5 ('0# ' ' ? \544K '5 K ' K**K]' T44 44 ' '/R KL H ' ' K J K D J K ' 4 4H 'H J KH '/ 'J K*,HeS * 'J K M +K 'M +K %M5 4HK OM / ' 6 I ' 'KM '(':': ' : ' '/' JL 'IJ ' I \ 'L '% i R O "b R ' 5

':0:' 02 0 ,2E5 04: 'E, 2 04C' H' 02 ;3 8 ,,; ,8,, '%g0 ',/) '5 7 ') .
'@ ' ! 82 Z8/gE, 2X ,282Z56D8;88^;2,, '
HKL5 QKO15*' J * J KO' K'R 4, '
'5 K , 544L 5+K H '5 ' KL K+K'
5+'M L' 4 , 'H5 'M '@4 , '('* L'
b\ * '?((b4 *KH ' 'b 4 ' K L KH' '
5 ' K '* L'RK H' '5 8'5 L K* '5 'I4 *'
I &G *+'*4 M 5D5 K ' 4K '5 N' 4 R '
L 'R J, K' '` 4K'/ ' J JH*'Q'*JH'* J *'
J JH*'4K'+ 4 K '45, ' N' L'?((a 4 '
J 4K '?((' HR' (((?((K K ' \ ' K K'
HJ OK]', 5 ' J ' QKO' 4 ',K' J *'
4 '+ K, ' ' \ ' *=' /, R 45 'JM'
R 4 E ' + ' \ L'* ' HRK ', '\ 4 H 1' 5 I 5*]'
4'1' J 4' 4' J ' J L L K'3'45'HJ K'\ K'
5 J '% K',J K '&'/ 'TM' 4' '4E'JN
%'* 'iJ+ * 'R RJ' R'\ '+K'PH'P '4 'J
K ' JI' K '\44*KO'+J KL KH4]'HK' J KO'
I5*'K '_ ' + ' 4'5'N ' '5 E ' J45'
KH' J 5H 'K' MH*' 4 R'R I M '
4] R \ R ' ' K'HK*4'I5*'/'/I 4'+K' ' 4'
5 4'I5 '+K' MJHHK' QK K' &K%) ' K **
' +5 *'PK KH * I5*5**KO'+1' 4 K'+'
4 5 'I KH+K*K*' LK* K*'+K4JH 'H
4' ' 5 R + K 'c \ 'H44J 'LH 4 '
M' M '5 ' ' LJ' R' '=*5'IK 4K'Q'*5'
HK 'Q*JH L 54Q '1 5'M +K'5M54 K'
'*D M D ' H' 'E R4 ' L 'L '
c L54 L \] J 4# RH '] ' L K '
5L '\ 4*K' HK]'V J '5, Q +I 54' ' 4'
MK44' I 54'* ' 'H 'MKH' 4E R' 44*'b4 I
'LK]5 *' '5 'L5 1 'M L'5,4 IL JM'
K 4 R RH 'K 4 ' J *'4K*'IK I4K*' J 5 KH'
5 'M5I4KLK'H4 ' &J4'K4 ']K \Q 4] 5 I'
//*5'45 K ' 5 D*PH' L '4 445 '
L+],5RJ ' 5 DK 4 ' 5 I K*'4K*' QK**K*'
\5I * H' L I4J '5I ' *'4K*'QJ LK *]'\4K*'
K Q QK 5 K 5 + M L OK 4D D LK'R4 5 4'
I R ' '5I K*JH'5 RKH' +K' 4K'+ 5H
+K I4 *' J] \ JH4 K'5,J 'IJ ' R5, HK
KP JH5IK +] L c &4 !&'E 2 4]4HH 0 5m] '
K*' 50 JLK ' '`E K '5'+K*' *IK 5H *'J '5
+K5' 5 H K5 L5R H5 K*'KH' HKR4 RK5H ' 4K' N 4k
F+ RK I IK' H+ ,HR ' R4 + K '
` RKH H D 7 ' `5KD ' H+] 5+] 'M '
F45H' +]' KDKH' 5 ' '5I)*' / *I 4
'542K K '+KH LK K'4%5 \J] 5\D b i' ' 4 &'
44' D D4 R' D DDJ4M' I ' ')' ' UQ '5 '
Q5 I K5 '+K 5 + H54' '&5 K KH h45**'+K I5
KH 'M KH J'5 /J Q+' 5' 5 + H545', "]
5+] 4K I4 * +] '5 'M '` DJ N \ 5 M 46 I
D MK'D+MK
*' J J K' E '#PH&*K, 4J * '4 'IJ
/5 + K 4KL54 54J '#K K ' '+J + L H5H K'+
++ 45 5 JH] M ',J 'D ' 4O ' ,H 444'*'
6 M JM'5 M ' 4K M'R DK ', L '5 4] 4 '
4] ', L 'DK' I ' J ' 4K' LJL K'4 '
J * *'5 'R D DL* 'bK M ' ,' '
DL' m] '\4K*I51*5H**K*JH '*J 4K D*]' K4'
JH ' J H'* *'5 8' J IK*'H M' M' MK'
M ' Z I] 'D 4 ' \ 4' K*' H,J '
5 8' JLL HK*]' +K' '* *'5 8' RKH*' +K'
R K K'\P '* + J RH H +K'4K ' J K]'MK'
_J4M K 'h5 * 4H ' * D ' '* '
4K' L5 4 D'* '/ *M *+ *+K'PH' \KH K
'4 K QK 4 K' HK' J *K'5'45P 'PH' I K KH+5 Y
,KL' K M ' L' / 'MKH' 4H ' K K '
KL 'U'M O FKR' K ' ' _ R 'RKI'
DK44%M' JH K ''\1K*J44 5 * KL I4J '
, K5 * JH H '+ I 8' IJ ' K',5 + H]' 4
5' J '* 'LK*M * ** 'LJH'L5 Q+'
' 'L ' 'MKH FKR' H MKH' 4 'JM' 5 H
MK4RK K KH' P ' 'KH'4 K'+5H*'45' 5 '
: \ 23' +5H*'4K*',K 8' J41 L I P *' H' MKH'
' _+ 5 K 'MM' + 'MK' b4K HD5] ' MK' MKH'
I4 LI K '_$% % ' H' M KFK K'/H KH

KH KH' *M5 ** KH44K 5H K + ` '
KH ' 5KJH IK'<5 K 'HHM' ! '
' K 5 MK 4 ' ' '
- ' & J1H*K ' Mp
*4J ' I 4 + K5' e ` LK ' 4'5M KH'
J '+K I *'+ 8'5H*' '(>' +D MH' 4 '
M 4 DK RK K K 'e 'DK H 4'RK,4 D '
4H 5 4P ' 4' J '+ 'L5 H'5 *J '
4 5' J ' J K'45',J H+K' ' 45 'JM'
'M ,4 M R' D L 'K' ' MKH R H*K'
#B5R'/]K HL'RK4H 'JM'R k \DK &T '
5L +JH K ' J K'J'Q ')PH 4K' LJ H
+5H*'45'5K K** +'+K' 5 K'M KH'+K5'I5* +K'*J'+J5'
K'M KH'+ 'HJ]',K E 4'\J 4]' E / 4E E'R K'
M 'M 4K'_5 RK' K
' 5 K' '\ JI5H+ K]'J D K ' 5 K' ' J
+K*'M *' _ + KM ' H' L4 'M RK '
') '\ ]'4*JH '5 '\ H'4 K 4'L5'
H K*K] 'D5D 'R'D H)'/+ K '/H, K 'JM'
JK M K K ' ' LI' 4' J ' H' L5 5*'
M ' K'L5 5 *K'HJ K44K' 'R D'K '
\ ]4 L Ki' _ D'D L' ' K' \D4 LI'
K '5\ \D' L'EL45 K' 4 J 'M4KH+K*'
L545+ K*'MK5 '+K' + K*' L54 RH *'+K'
Q L5 *LK*' K'R DK 'J 4K H 'D K '
MJ RK' D ' _+ LIK ' ' L ' '
R ' ' 5 K' \ K*5H4+]&45W K'MJ L'
I5' JH*'4K*' JH K*]' D L'R ,KH' TM' DK L
/L '\5 ' K K*' 45'*5H +' + H' 4 P '
J M K' _ 4MD 'MK'4 M 'R D'DK L'
54' ' L4J M M ' MK'R Q ' 5 K
g' 4' T8 \m+K H5H+K' K*' 5 *'5 8' H LM *'
+ HK'5*6KLM4+]M\' 4EH &// 44EH '\%&
MK']' / L 5 K /5 *'P
J '\P '54K' I4 *'+K' J 8 '+5H*' HK' + 4 MK 5'
4 JD'P HK* I5*'5 QK +]Mh '7]'&/ EE b
M*', i 'MK L 4 H' _ ' ' 5 K
'M''4K'\IJ '5 K 'J '5**KLM4K' K 8'P 'J '
H + 5PK5]' 4 KE'] EL K4]H' TM
L4 2 H' ' 5 K' *JH'M 44K' QKO'4K*
4 T 5 K '\4K*'5 'I5'M 44K'P JH' QK QK'+K'
/5 RK '5'K L I H K]'MKE' 7'I 444 E' ,44' 44&4 4
\ OM*5 4+ ' ' +' + 4+ ' 4 5Y
RKM '*JH'W44 '*JH'HJ L' J '5KJ '
4 JO'4K*' HJ 5 K*' +K' 4J H ' 1J '
L' +1 4 4 O' 4 5 ' / HKL'74 4K KH'
4K*'M 44J *'\+ H' K4n' J H4'* '45'I45 K'
IK +KH4' 5 '* '45'I45 K& !'5+P JH QK QK'
5'*KH+K5 PH JH'HKH +K 5 '5 KK'5H'+'IK K]
K' M K M R 'JM FJ+ 4 LZ#K '
D+ M 4 ' ' 'MK'4 ' L'EL45 K' K'
F D 4'J 4 ' J M JM 4'H 'M 'b 44*'
DK' 5 K' '4K' M 44K' QKO' 4K*' M5HP K*'
QKO'4K*'J K*'JH QKO'4K*',J5 44 *&IJ '
+JH K '5 *'+ HK' 4K K'+K' Q5HRK' IK + K'J '+'
QJ*K*' J4K *, 44'/4 D4 D * 4 4 T// T I
/ K 'JM' RK 4JD/ K 'F +] K4 '' J DH I'
K 'R]' +'MJ4 F (]M4 ' _J4M 4 MKH'
JM' 4 H D5 M/ 'D H LR DH'45 K
N' M KKH' JR K' K QK QK]'45'L J+K'P /
J 'M 'DK D M' EJM 'KK*' H'MJ 5'
J J ' K I K+ 54 'K*' J ' J '
M K K F5 L 'M F M RK D5'R'JDK b I'
45 'MK' R45 '544K * ' 4 ' Q5H*JH'4K'
JL5HP ' J 5 454J * MH ' # M %++]K '
M ' 4 JL5 'W 4 DK' MHL54*' L' _ DJ5 R'
R R E]+ D 'M'544R L+ 'RK R H + D '
M'544RKL 'R+K K ' M ' H' +K*'4 K*'
4K*'I4 *' J *'+K' K'4KL I*' 4 ' *'MK'
R+ K ' D ', ' + '\L5 Q5H'
+ *K' J 4]' * J ' KD'RJ +]
' &5554K '*M J 4K]'5 KE' 4 DK 4'JDH
J, K 'JK 4 K '/K5 'P ' J 'M5, 4 K'
\ MK' F , '/ *5HR'5R 4K' J '+5H*'/ *'
HK*'M56'K D D4J D4 '4 ' HM b/MK 5'
H' R' 4K' KLI*' J - K'b

4 HHRKPe ' J 'M5!'45 K M'
eH I*'J I5 K' KL I*'\ 4 ' J ' %
KIH*,'5 K44K*]NK'M 'RKRK L B R '
4` K LK*4 * 4+ k *'4K*'R5RK*]' J J '
EKJK JH'I51K*'5 KMK5HKK] 544 K/4, 5' K J])'
J +K' K,J ' 5 'JJ 'MKL'd RK' 4 '
\JH' '5'+J H+' J *' HJ *'+K' $'?'P '
J 4' + DK DK K '4J K '\IKH+5H'
P 4*5L *K]'4K' KL I*' J 'JK K I'
M K 'R D +K ' \ K KL545+]'
J '3*5' H'R D'/DKL'` MK'K RKRK '$
\HJ*I J * JH*]' J KH '4K H'RK '
k c MK'2 **'R\ H' 4]P ' J P J '
H 'MKO '+ J< K' +J 5RK' /
4 J+'H *R M '\I4 *'4K' 4K*' H]'I4 *'
'M @L+] 'R M'K?H i
6' : '\ 5 K J K]' 5] K ' ' %'
R+ 5 CJ + 5 + 5 Db(HM+ ' 5J '
_ MK ' '\(' 'M IK4 *' MJ ++K*' 5
KJ KH]' U 'c D4\R' M D ' 'Q'/5 4 K'
QJ +'\ 5 K' HK' J K'JIIJ*K '5' K44K+ H' + '
5 **]' H5 '% ' KRK 4 K ' +] >'
R 44'' g KH' 45 +K'\544K '+ ' +'5 CJ +'
J '+ 'C J +5 +, 44' M4 ' J &\ &4E,
g'KH' 4JHR +K'\ K'/B*' .' J K* 'J ' +K
J *'5' ,B *,]' H'MK' J KR+ ' '5 '
I4 *' I N*' T44 K'5'45'MJ 4 HK'4K' I4 *' KH K'4K'
KH'P 4' K*' IJ** M4K]' N L' ^I'
R+ ' '* '45' K K'\ H4 K' J K' IJ '6 IIJ'
QK +K',5' K K]'\5 4M 15 'M 44' MK' E
R'/H,' g K K'5' K K&H5 R K'4K'4JHR'+K'45 J
4JHRK '45' J K]' / R 'M&4E
H'5 J '+K' / K5 '3' '\ K' 'I4K HK'
LK]'MK' _KK' +MK ' *K 'J ' L 4*'
K' 4 J +K*' !H/ .2E5:'+K45EL]1J ' TI'E'
b H I' ' _ R 4 1J' KKL' 2+ MK
E K * ' H' 5 **K5 '\4K' IJ * K] H'
_ 'HH IRW 5 ' _] ^4JiR 1'
H 5+ ' ' * '*JH'5H K'\4J *P K K' KH' J
H' J 5H' IJ K'4K' 5 **' + ' K'J ' 5 'K5'
J 44KK]' T44'M&/4 444 ' 4 & M E ' 4 * ' '
5 5H K '* 'KJH'5+ K *5 K]'M&4/4 _ RE ; 4 *
R R K '
// ' '5 \JH T2 K]45 IJ* + '4K ,4K'
4 K K'45'M5R K 'L 'MH' J,'KM' _ 5IM '
5D '/M' J ' DK' i+ J ',5R
DK4' 5D MKL R' ' S R 4 4 '
5 J '+ J '+ ' '4K' K '*L'*K*' I K*'M '
i \D 5RM' ' ' 'D K ' \ K '
4 + K]' J R ',5R MM'RKD D 'F +L
g PH' IJ '4K' I KH+ K]' 4K' '/+I K' +5H*'4K*'
K H*' ' L+], R 'L D DK L'L '
M L4B R L 45 '\ H'MK '6K M]'
M4R '\ H' J4]' J ' I5 '45'RKH+5 V
L K K'*J 'MK44'6 M % 4R :H '
Q5 RK' H'MKHK K' *'IJJ * K]' +O' '
R' ' 44'74L ' H HK' M'D L M
g J ' J K' H' MK 54'\4K' 5 K'O# 'J ' 'P'
J K'M +K]' 44' I K M L 'M D$ R K DR 4
45 4 ' 4 ' L ' L' K MK' KHL '
\ J 4KO J *]' J K'\ J K' QK 5]' JH4 K'
4K' H KH! L MKL'LJ R ' M 5D I'\ '
45 K ' I O# J' R' ' +K*' ,*P Ka
.26'075:026'\+ K'K8 IJ*K'5' +K*' IK 4*' 5' +K5'
K + K HKH *]' _K D '4 K ' E 5EK '
+; " 2,' ;8,, ;0$2/3' '03 !0 ' # ! J'
3 ' '.' '5 J' ' 0Z5a63' 82' C4: .2'\ J15V
RK]' ,C' ;,5,-23' 44' -2E' 28' A EC, ' E2,;2:'
;5C' A,0$2,,3' ;,,$E2,,D' ,8' 5' -,0,' 04/ /'
82' Z5a63' $ C4: .23' ,8' 5 04/ /' 4/ 2' 85'
5:023' 84/806' 026' C2 63' 0E' ,;'E2dD' C'
J MK' 44' MK' $08' $2E/C' 92E 2,;2' 92;H$'
2,,D' 2E' $5'95,,A' ;E5,, 2, $' -/E $E2 ;2 3' 5882'
-,2;2' , 22 2' -0;58D 2/3' -2; ,;;' 4-' -,, $5'
; 2,,A 3' '0# '\-]' ' 0'M54'\544K '+ H' M5 '
H'5 K]'H '-;,,'>H O/'$2.,C'A,0$;//'MP^\

O IL' ` \' L'5 MK R- H
\ HK' 5]'&KH 5**K ' HK 5 ,]'NK I '
\& K JH' ' OJ H* *K' J 5 H ' 45
H44 HK' 5 K' \5 5 K ' / 5' L + L55' I K4KH '
4 JH*',' \4K 5 ' M K' 44I -] ' F 5 M5 5 ' K4,5
5' R4 L' IJI 5 ' %% '
. # $! ! J' \KK 4 ' HJ K44K]' J '
4K*' K* ' R 4,' H MK ' R5 H ' 5M#' m] H L '
/K*I 4'\K '< 5H , J 4'4K*' K*'&J 'JJL '
L HH,/J 4<' L JH+K*H' 5]'b? 4K' 4', R R L K 4 '
, M L5 H\' 5 '4B4 R JM' QK R R ' 4' J '
*5' H5 KL '5H K' K'R ' H' ' : 5 '
' HK' MJ + ' +K*' MJ + K*' J ' +K*' MJ +*
\ . K' J K' + H' J K' + ' J ' K ' + 5 K '4J P K'
K' KH ' K* ' I K*P K' + KMJ]' / E' H \
H ' + 5, ' L5 JH ' M M5M H'
45 KH ' ' MJ +' * ' MJ + ' ')# . J' '
/K' LTLK' MJ +'\ 5 *'45' LKLK' J K]' 5 *
4K' +,4 R R '\ H'M5H '+K'*5M4K']
&TE 5 +' Z8/6' 4 K K &5 H+5 KEK+ *V
5H K' * ' K' 5 '+K' KH]' I ' ' ' ,M' 45
LKM K 4 4K# R R MK ' 4KMJH' MJ +
'3 .J' [' 45' L K '&544K 'Q5 K' L KH' K 54K]'
L * ' KK 5 D K' K M H ' J K' J ' '
45' M J 4 K' &JQ+ L KH ' JQ' 4K' H HK4' , 5**K ' +K'
5 5H ' 5' / 5 K K 'KH K' 4K*' RKH*' +K' / KP I 5RK'
P '4K' 5 I I KH '5 K '+K*' MJ *' +K' J + K]Mh
I' 45 H' M \ ' MK' 45RRK ' 45 '
&TESG.C'J ' J SG S L ' O 'H '&
JH' + K&51KHHK]' + ' H
&TESG4' I CBE ;' L '&JH M14'&) %%
+ OK 4K]' R ' H4K6 I \K' TM' * BK' '
&TESG/ ' J ' J O B ' L ' O 'H '&`%
K 4 5** K ' P ' I JHJH K' KH' J45H ' O#1 4 ' J
O# '[' JLHLH' ZD HM*%
/DK K *@ ' E L ' D *
, KI K 'H#' I K 'MK' 74K K *I '
K M45H ' J R&R' MK' eK\7K$ MK' J
JM' MH' @ M 4 4 ,' K _ K4 LM '
4K' ' mYK K K ' _K 4 e5 K
&TES4 : ' H ' \MJ **JH' + J RK' K L KH KK]
&TEST ' L ' ' O# 6
' &TEST/S' H \4 K ' +K* HK' 5' J % n74 E O*
I h\ ' /24H : \ ' \ J + J '2: 2' 4K*' 4 5 L M K*' + H
5 **] !K M M %hkil 4i' L ' m + ' L
&TESTG' L ' O 'H '\+ * JH' +K' J J *]'
&TEST/ ' ' m K]' + ' L
ATESTCT#' L 'DJ \5 M + ' 2545M5 J ,'
&TASTCC.@B ' : 4 ' \5 5P K' +5H*'
4 P' HK' J IK' KJ K4JIIK' 4K' I J H ' +JH ' JH' 3 K '
* HI5 K]' + '
&TESTCCB '\J H ' P ' KH J K' 45' KK'
L M4K HK' + ' I J J '+K*' A 5H+* ' J ' * RHK' + 4 JH
K J '+J',J K] JHK ' L IK 54K J15/K'
+ 54 ' 5h K 4 K' K ,JR4 K
4 K I : ER I '*i K ,JR :] L ' '
I5I54K TE' I4K' '\O 5 K H J KK+ HK' I4K
]' JM' M K HK K' '3
4K JH* I 4KK &* 'L / L e '
I E' M K K K' , J' ' K L K& K44K' P K' 45
I J KH '4K6 J *]R + + I KE&' TE K &'\+ K
K 8' P ' H JH ' I 5*' 4K' 4 K' + ' J]' J K &
$I J 4K ' HK ' L K K HK * '45' K4K' HK'
RKH'\E MJ * 5HI ' K K 'O % + '
45 ' +K' 4 K K' + J4 K ' +K' 4K * '
!J MKK *' &4 1 '7b/HLK % L,
H ' g/ JH I Q54K' &O' + K*' RKHK 5 8' P ' JM K '
H5 KH '4K*QJHHK *'+54 JL' I4K] &RKd > K
L ' ' 1 ' %'#)' . #!.%'
* %% ' 'H5 54K' J ' J* 54K\+ K' 5' + 'P
5 5 '5 J 4 K' 4K' I' JH' 5 ** ' KHH L]
J K H+ K' 5+454KJ ' 51JHH5H K' &
4 : ,,;' ' .2' 5a4 : 6' X : P/ :' .4 : : 5, '5 _'2, : Z2 2/ 63'
X/5,,.',,60 5,0 :8',: ,65/' 5 :9' .26' + ,2,,_D' \ 4 4h]*'
, %8; Z : 0; ' ' J 4KK' 95C,2' .2' # 4 ' ?'
5 ' \ L] ' K O ' @ + J K'
X/2' 4 :' :,,d H/ '85' 282' ,2' %' ! D

` % H 4 J K + + J 4K*' &!)'' % Z2 4 2?
,,,2 0,,'5/ .266/5'72'85' 2 2' .2'85' ,2 92D' S 0 6'
88; / ;E : 88A' : ,' ' + 51JH*\ 4*' C2 2: 6/ '85'
.82' .26' 65, : 6D' Y : ;,,2 ;EZ ,,2' ;3' : ;E5 / A7, '
O ' H ' g' + ' K ' !Z> /'5 : :25/' . 4 '5EO!' HK' & J 8'
.2' ;2 3' ;5, 23' ., 4 : ' . / :' O84/' .2 5' O 4,_' .2'% ! A'
2 ' .4 : 'JH' O4/ 4 : :5, '826' 482' .26' 4C - 5 .6D' U'
JM '4JLMH M K' ' R '2QNJ ' ' +
H 5 1 K' !)8>, 2' X/4' 826' C5 a 6' 50X/ ,2 2: 2 :'
C4/ 5 : ' Z4/ '85' ;4,D' *D85 88E2 7 O ' , ' ! -25'
;, / .2' X/2'@ T ' .4 : :2' 5*K*' 65, : 6D' + T4 ' ' +&
R4J K ' +K', * K ' M ' = ' M ' i K 4 \ J '
MK' ' ` +] R ' ' \+K*' *5 H *]' + J '
L5 LJH 54K' \ K J K'O 'K 4' ' 4-
54K' &5 Q' 84: 6/ 2' X/2' 4 :' ;5, '5/' 64,,,C2 ' .2'
85' 82 2' .26' 92 : 6' . ,62D' # !3' C / ;8 8823
i 4 ' MK' H J K KS' _K O K '
'
Z ' ' 64/E2 5, :2 .D' M K '>N K \ \
@ R R' ' 4' 4 5L *45 * 45 4K &
5' ;5, '64/'E2 5, :D' 2 ' 8 ' - !' ;8/ ;' - .
RH I 'RK KR 5* I K I N4KH\ K' '45' + * '
I K '45' 5 ' MK + 'JM' TMK ' MK '
b(I \M'H 'MK 'L5+ K 'MK' K' K R'
L5 KH ' -'*JH' 5 KHKLKH -45 NK' K K'
J MK 4K R R 'MK' KL' O I\ K'
P K '5M+ P K 45 'IK + K' 45 'MK '
KM KRK 'JK 4 K K '4K*K 4' Q+ K '+K' 45'
Q K I *JLI +K' 45 'MK' K ,RK'
MK ' L L5R4 + K' J *K MK' / J + K' +K*'
QK 54 K *' +K' 45' s' ! .5 : 6' Z8/6' 5,6D' MK' T %
MK 'M K S K' %J ' M K+ ' !64' + .P/ :2' C4 '
:5 07,23' . / :' $ 5 ' 94/E2 : 'Z5 ' / :' 4,3' Z5 ' / :
K IK K]' 45' '+K' < 5H K ' M5+' H , +4 '
SK\^' 4K* *' + 'CJ + 'MK' J M ' 4 K
- ,;,,,,0 28 62' ., ' . /'64/E2 5, : Z5 '4ZZ 5' 626' 6/
A2,6D' 4K*' J K* ' 4K*' + J L 5 HK*' + K' 45' g'
JHNK5H L I4' JHR K H I4' KHV
+KK' + L I J 5H *' *K K*' '45' MK' '
e RK' KH K' 4K K ' 5 4K ' + K - \+
J K 5 H' 5' *J K 5 H]' .,.' : ,CC ; D .88; ;8
RK ' L ' K HKL' 5HMK ' HH 5H H
Q E : : : ;2 5 : -2B : ,8 ,;4 : 84 6X/ / : ,: 2 '
E2/ 5,;2 5E2064 : 6 Z2 ,2/ 04, : '6P,82 5, '64:
R54] L ',KLH '4J K' L ' + 4K KH' HLRK KH'
JJ44 ' I % #!J' O L ' + * J *' +K' 45
. ,604/ 6' Z5 '82X' 826' 64/E2 5, :6' .26' Z5a6' 04 : '
6 , / ,4 : :286' 4/E 2 : '28,5X/2' 6266,4 :' .26' 2-5C '
- 26' 829,685 ,E26D' 2-2' ;
b' . H5 \+ 'R45H+]' 2Z8,' 4 :' ;4 C2' .2
-4/ 282 '5 4 : .,3' X/, ;5, '82 4/ . 285' -560o. /'
985 : .' ./' C2C- 2' E, ,8D'
.P # '+KH]' Z5 8,2' .26' .2 : 6' C485, 26' X/,'Z5 '
5, '74 6' .2' 85' 92 :0,E2D' ' s' 0,8,5, ! ' '("
% ' . Q' g' + HK' J H QK' \LKLMK
05 .3' X/,' (%+#% '85' 04 : ,0723' 2 : 5-82, : 2 : '2 '
4 . 2' 2 : ,2 3' 2 ' .4 : ' 85' 9 5 : .2' 65,88,O' 95 5 : , '
,P2., O2' .26', :A/ 26' .2' 45' Z8/ ,OD'
. 4 ' ' J + J15H K ' '# . !% '
5 * 54KJ LK + JH54K MJ ?54KJ '*KI '
KH4 4JH54K '04 :6 288' .O'026' -2C,6Z72 O6D; / !
J M\ -] ', J' SJ ' 5 + + H' *J4K 4
04, : Z4622' .2' .2, : , ;82/ 4 : 6' 04/ 0726' 5' Z85 '2 ' ;4 ?'
C5 : ' OXO, '5/ 5 : ' .2' 5a4 : 6' 5/ 4/ ' . / . ,6X/2D
KH K ' ,C2,, " / C2 ' '4/' 5 R K K'
+K**KLKH K*' 55L I K' 4 . ' LK'
\+ H5 M K]' + K4 5H5H5*' 84/ ; ;O .2
;O/ ,8826X/,'6/ ,,,4 : ,O' ,2' ; / , D' s', : ,Z 8/82
64 ' .2' ; , ,,5, 2D3 5K;4 Q /2' ; s 4a580 64 '
.2, : 28,84 DA8g/K AQ ; Z/2 ' . 2 'R =
. ## !.# :' ' 1#'9 28 O'2 : ' s' 4/' 4 : '5O,O' ,26/?
A2 'O8' 4 :' C2 ' Z8/63' 9 2;;26' 5/,4,, ' . 2' 85' 04/Z2'
2 : 2' 82' -4 6' 2 ' 8' 204 02D' ; 8 , 8 A!.' ;; +8'
&M ' g' + '4 I5H* KKH' K HJLH' I JI+ '
5 JH+ ' I 5MK NJ/ K L '&Q5 I ' '
+ H' I E' \(' . !X X,,' 26,' 64 : E2 : 952+ ,2 . P/ :'
02 084 .4' ;2 D' %%ZZ;' -'% . 'O8 : O ' ! ; . ; 8 3
,Z;,,8A8; 5,,A' C ' ! 4, : ' C4 ' ' ; ,/5 ' 5,5D

S JH 'MK' 4 KH H H ' 45' ' +K' < 5H K' '
. 8' 5H * 'MK' H, ' 4 JH H +5'
\ R 4 +H H ' &JH M14 ' ' + Q JI
\ JP' H 54 K' + 'RKH K' +K*' JHHK*]' + h] JM\ 7
@J K < JH ' ' L I . 54K' (D' '$(
RKH K' +K*' J4 4Kd K '+JH '45 K* ' +KH KK' KH' L5H'
+ K I HK*]' < 5 & \+ K '5 J '+ 'QK
+K'4 J * I K6' + K45 K K D% MJ + E '<J ' '
TE2 5RK'5 g\ J 5 JH' H 45 KK 5 5H K]' '
H ' AKJ H '\ I 45H' KHH HK' J KH KL K'
I5 ' + K 8' JH K KH K5' I 5 5 4K4K*' +K' TK 4K*'
HKR5 8 ' P ' J ' H' KH K' KHLL H]' , 2+44 ' !' '
J5 '* IK K' 5' I 4 *' KL HKH K' + H' + 5L5H '
J*K' I 5 5RK' KH' c' I 5 K*]' ! ' K 44 '
7 J K KHMEL E i '4 /5 N Q '\ I 5H K' ' I4 *'
M5**K' + ' I 5 JH' + ' QK 54]' ! ' H&' 5 H45
5I5 + HKQ' 45 ' HK
+1e '\44' MK' ' \L 5 P K' 5 ' RKHJ ' + H'
QK 54' P '* K* ' M4K**K' * ' J ' P K' 4K' I J 4' KH' J
JLMK]$ F \4K ' 5 J i' : * ' e'
I J H ' +K' KIJ*' \K* I ' +K' &' KH K * K' 5 K ' H'
I J H ' +K**J * ' +5H*' 4K' L 4 K]' b 4 \] *
I H '\T] L ' '\+ HK' 45 H I K+ R4 *K]
\I 5 K' + K' 45' 45 L I K' P *J KH '4K' K K] ! ',< I
g\I 5 I K ' +K' 45' I K K' *J K]' \R
R ' c >4']' H' ' + J M4K' \I 5 I K ' +K' 45' / J1 '
KHHK' * J K]' d] I I I + * JH]5 I K ' \L 4 '
\ J]' H' FQ1* ' '+K' J 4K *' \LK J K' J '
L+' I 5 ' HJ ' I4 * '5HHK5 8' 4 L HK 8 ' P ' I 5 5 * '
KH '5 J ' + KP' 5* K*]' + M < T//&' + N 5
R aJ ' 4' 15+K*' *' *5H*' J 4K ' K' + K*'
' J4J KK ' ' R M' 5 M 4J ' 4 M' M RK'
S H 'JM' i? ' K ' + J HK5 '\ 5V
4J K' J ' J KP '4K' J JH K] N]'] $'M& ` +
J K *' <' : . + ' ' K' N * ' S 03 $ = J'
&5 Q' ' + K' 5 K R \ Q5IK4K' P 'H5P HK'
1 X ' / J < *' \M , ' M 4 '
R ' HR 5 'RKMK K' e M]
&TTSTCCB : BC2' L ' \5 ' + K J JH
! ' K KL K' J ' 2JH' O# #! ! ' H*J K 5 .]
L R' '45' KH JH ' 4K' ,JH ' / ' 4 K '
+ ' ' MK H 4 < ' ' < I 5R' KJ '% ' '
+ H' 5 **K5 '\I 5 K' P ' * ' 5 +K** `' + '45
IJ IK]' R+ MJ M' JM' >+ NJ M' H ' '\+ H'
M 5 H]\4K 5 K] &5 , 4' _ 4 44 . RQ
\J H ' P ' K HK' 45' I 5 K' J IK K K' + H'
M4K' + H' 5*K]' TE&' ' 5 4k' TO&/ !
JH RK 'b 54N' R '\5 J H I4 **KL KH ' IK&
JH+KPJ]' J '\ K 4 ' . /< M K' 5 JH]'
'4K + K' J K*' 4K*5 K* ' R '5E ' %
M 'M ' 4 J ' + ' I J ' ' + HK' * ' MK44K'
K' 4' 5 ', * K' ' L' L' J' e '
! 'M ' J '+ , R 'e5 ' 'RK K '
K*44K + K' / JK K' M5*' MKL' <'
M ' J K' 5 R ' &M ' ' \/ KH 5H]' K*
5 /' s' 25 'Z 25' .2' E2,,, '5/' : ,4 : .23' 26 ' ' P2: .2'
.2,5C5 ,02D' C' ;8,+' 5 2 ; H
MK' _KM5HL K '<J ' '\+ Q '
L H' JH K ' 8492C24 '5/'75/8' .26' 9850,63' 2 ' '
X/,' 2 : P;2 ,: 2' 4/' O# #! ! ' 4 . ,26' 826' - 5 : 0726' . /'
072C, :'O4/E2 ' . /' ; 4 : ' .2' 58 5X/2D' %
' &TESTCCBS' '5 ' \PH = ' % =
JJ J k \$ * '45' \+ K]' 'OE' E
4 K' HLRKMK ' ,KL ' HK' ' H KK ' \ H'
J ' H' I5IK]' ' \+JHHK '4K' K ' +K' J
+K' *J K 5 H]' 4&E R ',E 4' &E & 5E' K
4 K '\\OK]' RK J ' 4K*' d K*' K*
06' 64/E2 5, :6D' :K R J ' i? '\% '
04 :Z2:62 '2 :' .202C5 :8' / :2 24/ 4 ,:OD' +' ! ?
JHH5 '\/ *' 5 HP K *' 5 8' ,K 8' J41 L '
I P K*]' L5H' < J ' JM' M < R * ' ' ' + K'
45 + K' Q1 L ' H' 4J M < 5 , '
D < < 5 , '< ' '\45' 4 HK]' + ' 4K *'
L 4' D/ L 4' M < 5 ' *J' + ' JH' I ' + J*'
QJ*K*5 '4K*P 'JH' I 45 K' HK']' \ '5E& KE]
J JHH5 KH ' \45' I J I K' + K' 4K *' 5 * '
* 5 8' H' * RHK' + 544 R **]

\)I '+KJN'P J HK,5\+ K'KH J Q '+K K]\P*' Q
K 8'M45H *]' J JHHKH '*JH' JH]'H *
KH,'\++ K HK ' Q' I 8' + 'KH' I '+K*'J '
5R5*', R *4K*' 5K 4K *'+5H* H' JH + *]' T*
K 'J 5R K 'R K'*I K* + ' 4R
\QJ J K*' K JLIKH*K n]' g \45' K E '4T' &A]
' t t 4 L K 'PHK'\+ N(K K' K' L N'
Q5H ' ' K K' + RH 1]' M5*' MHN' `K *
M H ' ' 4J K ' K,L' H '*'\@ KH]'
K'4K*' L 5 1 *' JH 'M 'b 4 0 K' K '
M K^ H M K JHK'\ \(K*'*5 H *]*JH K* '
+K'R4J K' M 'L i 4 \] K 'R H '
\ K K' +K H K K' 5 JH]' 5' [d J K*' 4K*
5E K ' 1'5 L *45'+K H K'J H '4K JLM4 '
5E H 5HM 'M 4 J K5 RB K K ' 4 5 N*5'
K' I5 '\ HK'RKH K *K' HJ]' K' 5' *'
L' M 'M M MK' J L RK K 'F'
45' H' J JHHK'FJK K' & (% 5 'I5*'+K'K*
I+ K '+ '* K5+ HK'5 'H '*K'Q5 K '+K', RK R '
'5 5H '*JH' H4 K '5 QJ KLKH 1' 44MB' &/4
M\ ' DK ' 5 H ' cHMK'R '5EK 'R ' '\4K*'
>?E ;'+K' PH]'\4K*' LI4]' K' J K '
FJN '\4K' : K]'P ' K'\4K' JH '+K*' L JH '
5RHK*]' H 4 ' ,'MK R * '\4K*' Q5 K *]'
P ' J JHHKH '45'\I45 HK]' 4JK K' MK', K*'
HH,K '\/ H 5H K K]' J JHH5 4K*Q5 '
K *') 4' R L' MK' H J K ' K '
\IJ 'I51*]' +'&KH JHH+]' +K' L JH 5RHK*
DK RKH RK 4J KH ' . Q' &I
+K'JQJ*K*'P 'KH'* LJH KH '+5 K* 'P 'KH'J q'
IKH '4515 K'45'I4 *'K4K KK Q? !' 4 D4 \/4JH'
5*P K]' \ 5*P K]' + J '&P '5' %K !
4I J ' L ' HK 'RJ4 KHK '8 J ' DJ
\ ]'$+'\P ' JH*K K'5'*JH'*J HLK '+K*'+K '
M *'J '45'\J 54 K'+ '4 LMK'+K'*JH' 54 K ' TEF '
4RKE '\ 4K]' = K& ` 5 RKK' 5*J *J L L K '
+ HK' K4*'*JH '4K'H 5RJH '45' LI 54K 'T'
HKH RK M'*K L KH K* R 5 HK*]' qNK*&P
TH' 4K '5J H HK'PK' KMJ +'J 'K815H* JH' LKL '
M 5HK *K' KH' K 4K]' TEFE &R HM1' \J K,'
MK]' '* LJH '+K'PK' 5I IKH+ K]' 244'
H K L K H 'B <'\5 M K] N\LJ '
KK+K**K Q 45 LK ' L\ 1K MJ K' J K '
/ '\5 M K]'M KH' &P '5 HK J K LK]
K 'R I K K '<J ' '\4K' QKL H' J '
K]' &1' 54 _'4K' J JHHKLKH]' T44&4 '\NE='
5RK]' N' '0# #!! J' 5 + ' ' H'5 M K
&45 4 K8 J KI' *KH' M 5H QK*' * IK ' 5'45' L LK'
Q5 K '+K'*J K' P K'45' HK' I K*KH K' HK'* V
5 K'KR54K]' K L `5 LK'K H H JHK'RKQK '
'J K ' K \]HK MKH : 5 Q\ QK 54]
g' P 5' HK J 5LHK'5 'RKHJ '5' J K'+K' JH
MK]' L ' 5\ 4KH' H' : H' '/ KH4JHHJ '
+ HK' L HK' T`'R5Q JHHK]' MKH' b]4 HKH \ I'
L _ HH? ? N NK R H FJ- \ LK]
g K'&]JK'5H ' J L 515 45 I+ JH+K*+K '
H Q K*'*1445MK*'+K'KQ5P K' K * ' 45'M45H QK' J '
4J H !K K K *J KH',K' 5 *'I 4'0 !?
J K 'MK'_ M 4MKH' MK 'JJ /K^ KH' D K*'
e KMK J4 ' eK MKH '* 5H K' NK' &% '4K*' K *'
JH 5 5HR+'+K K4 K' L5H] \K HK'_ JI K' 0 4'
J4 , K4 T K LKE]' Z ' ' '*K' '&'K LK4 K' HH`
(%+#$ ' . ' 4\ ' K4Q 4 J KH 'DK H 4'
,KH ' R *K LMK4]\4K*' 4K *]'+JH '4K' I H '
K L I*'*K' K ' 4JJL ' \\'MK ' H / R' DK'
W , 'B <'\5 M K]' P' '*K' K' +JH'4K*' K E'
E*'K'4K*' M 5H QK*' ,5 H **KH'5 '*JLLK' K'*K'
+K**K QKHJ' MK '. 'MK MJ 4'%K J\ K '
&TESTCCESB' '&Q'\Q J *'KH' J
JHH '45E K' + K]' JHRK T E' E
&TESTE&. 'L '\5 M'+ . LK '3' MJ *' JV
4K' 5H '* 'E'HJ '+K' 2KMKHK]' K O 44 '
' &T@STE&TE' 2T' 0 'H '&I K' + 'D j* 4 '
P I' 7!\ RKJJRK4' L
&TESTE&TE&T 'L '0 'H '& J J '+
D + H4 ' E D E' #] ' R '^3 JLLKP '*J I K'
KH 5 H'5 I K*'+K*' KLLK*]' L 4 I , ' K ,&
MK' K4 ' KN 5NK ' I
: J0 *' '@ THH5 K' /

&TEST>' : TBGT'2
KI HKJ8'+ ' "585-5 D' + '/D
&TESTEF/2B' L 'DJ '&5 W+K'45'A
5HK' +JH '4K' '*K' QJ H HK')# '. '0!!# ^ *'
J '*J I5IK]' H E I \'
&TESSB'\J2 ")& &' '5'&Q'\4K' K]'
\4K' IJ * K]' ,5RK 'X '0#! '\ '5'//]'
45 **K ' g \+K J I4K 'E*' QKH*' 5I K*' 45'M+ K]'
M K' R HMK' 'M5iZDEM
'% '' J'F ' 4'K* ' J 'Q' '4K*' Q5L I*'K ' 4
/L' `K \ 'MK + 'Z L \ K 'J '2JH I45 K4K*'
4K1 K *'+5H*'45' Q5**K'5 K ' K*' QKH*]' 5RM K '
MK ' G H' MK5 ' '\I51*' JLLJ+K' IJ ' K K'
QK**K]'K H' ^]> K6'b 4K45 **K J KT K '
J 4 JH+K J I4K'E*' QKH*]'MK'\ K KI4@@ OE 4
M K i HMK/Ji JIIK/ \P 5H+' 4* KH]'5
I 4'MK '_ K4 &RR' @THEE X '\5EP KE J '
5 'KH KH+ K'P 5H+' JH' ++ J IE' 4K*' Q KH*]
*JHHK '4K I ', L'6J6 JI I 4 'MK RL MK' 45'
KH' : 5 ' '45'MJ 4 HK' '0# '\//]
&TBSSB' '&Q' `'4K K'5 K'J ' JH5 V
K'4K*'M+ K*' I5 '45' Q5 JRHK1' 4 MK I45D'>(
'&TESB22B '0 H & J K5 K+K 5 : 5
H P K]' + ' '
&TESS/BS'\ J +]' L ' &5=' 45
IJ*K' IJ 'IJ K'4K*'++IK QK*'R]\ J K '_ E
MJ KL' '+ ' 5M HK ' 5M HK ` ' 4 K*'
5 H ' 45 Kh I4 * *'K 'KH'\ '
TM' `'\ HRK4JLLK 'K DH LK^ K' ` KMBI'
JLHB ' KH J1K 'K8I + K '++I JQK '
5 K' I5 4 'HH 'B5*' ` '5M KH' HM'
B MKH' JM K RBE' H RB B '45 B '4K' '+K'
G1JH '+K'F5 *'&5`'5IIJ K'4K*'4K K*'+K K*'
44K*]'MBBN 'MB* B J,4JJ '6J]J ' FH M'
MB'6]JHB I5 K 6 B IJ 4 bJ5 +K YJJ'
+ '+KI5 'TY +K' 25 KK' + H]' IJ 4 +R' L
\ +IJH+ K' 'PH]' I5 '4K' K J '+ ' 'I5
J 'IJ 'H LRBDB MB 44@,4 'A5' J K'
LRLK P 'IJ *' 4K*' + IM QK*1' D 4B IJ 4 ' '
\(KH*K'LM4K' +K*' 4K K*' P JH K8IK+ 'J 'P JH
K J4I5 ' H*K 4 J + H5 K]?'b@ 4 R g+&' L5C'
Q \IK *'P '5IIJ K' HK' 5 QK *K'HJ K4E]'
EHR444 '6MJ & "6 '\I +K'PHP ' J '45'IJ*K'
5H+ KIJ K '+K' + I QK*]' , 5' &H&TE
P 5 K' * '45' J K' N 5 'I 4K HK +K' * ' +'
a H MK '\ Q 4IJ 4KH' MKRKR K 'MK' _ 5IK'
W+ 'MJ ' IJ * K K 'JM' ?'hb@4I$ ' J *'
H K*'R K K'MJH' K' 4 M K H' J MK E '
R K FJ I K K 'JM d 5 K '0 'H '\J*]'
'03 * % ' # J' H'5
\I J K '+ HK' JLL H5 +' K4 R K *K]' RK 4'
4 K bbK]5EK ' : 5 \IK 'M5 LKH'5 L]'
KH' 'MB ' KR' L RB H K4 B ' _I B '
. 44' ' T45H &NJ]H* : 5RK 'QJ 4K' K 8'
KH '+K*'++I QK*]']BIK DBO RB4
&TESS KSB'\&TE]' ' FJ ' & + 4K 'P '
J ' I '+K' 45' HK' J '+K' / 5 J K '45' '+&
H 44*'/ H R54K 'MK D5 M B 'MB' EH D'
MB R I5 BHeK+ K/HMB BD' \MB EJHM]' '
* ! 0#
&TESST/' L 2K H 'A` 4K5 '* 'EP' JH
+KH' <K*' K J K*' K H K*1' D 44,B'
&TESST/B'\&TE J.] &Q5 +K' J '45H K K'
+K' 'P '*K '54 K '5'5 5 QK '+ ' QJ*K*1 /4 B8
L*H' H '\ 5 K]' H' J K4'5 K ' HK' ' K K'
F DB'5 '2, , ,,,' S' *' + HK' 5**K'
MB' S' 5H'B HKL' H, K 'L K K'5 5 QK'
+K* * '45*K44&, ' S' 5H' MKH' _5 K4' B KH'
-0; ,92: '45' ' + 4 5 ' +K' 45' K RK' + '
+5H' 4KRB4 45M B /SH D 4 KH+ K'
544JHRK '45' g &K KH+ K' * *' + JQ*'4K5' IK L *V
JH' MK4' SSK BH' JK B ' L' 'RBI'
* ' K B' SB& K' 'WB K' 5H MBQHB '*K*'
+ J *'H 5 KH ' I5*'*'Q5H]'* 4 H 5 5 '
+ KH+ '544JHRK'45 ' :, ,,/' ' '4TB B'
H' RR </'CB\ 6 \ K 'QJL]'K* '* ,K

' K + ' 5' 'R B 'R ' EB B' H' '
\ '5' I 'R 5H+K' 5 L HK 'K 'I KH' +K' K KH] '
4 5 'P 4 544JHRK' WKH' 45' ')D # 0 ' #"'
++I5 RHK]' IJ '\544 ', *P 5 'MJ '+` "'
/5HHFK]' ' L R' RB 5H' R5 R5 B ' e K L'
'*' ' 544JHRK '45' 3')'7% $ &' # '7" (& '
#'45' 5 JH 5H]' K4EB' c 4 ,5]\4E4R' 4 ' U N0'
RKH' TB T 5LK 'JM '5H RL BH' 4R' '
K K' 45' g 5' PH' '% / '0 0' 0 0 / 0!'
,BL H + 5H K ' 5L ,KLH M K'R RB4'N T'
H BMK 'M H' JM J D' 9 'D5 RB '\ 4'
+N IKH*5 'MK5]' L 5 *'JH' 4 '5'*K N'45 '
HMK H HH H ' ,LMK RB4'MB DH BE' F '
5 K' + ' '+ 5 '45 RK' ' UB' ! '
%/' '%. ! / / (' ! ')! ' - ' ! < ' -
SKLB' L MBH' L ' KLMBL' c B' B*'
RKM R') -# ' 'L K 8' 5 '5 L 'KH' J K'P K'
+KH K 'KH' g + '% ! $ 0' %. / ' ! ' ; / 4 '
/0'& '; / 0' / 0' / ' ' ! & (' ME & 'MR'
DB L B4 ' R'K ' K LMB' B 'L5H' 1#" ?
H,B4B ' 2T K 'H\6 M +]' K ' B RB K ' _B4M,'
4 H K* ' I5*' + RHK' +K' + JJ K ' 45' ' +K*'
J 4 K*+ H' K4' ' / ' 0' '%' !/ ' ')'
F' ! 4 '% ' ; !) % % S (" : ' E4B '
X ' L' '_\DHR BLB 'H I /J BH
&TESSTE&BS'\ J]' '5' `)
0# # 7' K]' J +' 1' ' 4 M 44RB/ 'B '
, L B ' H' H R5H 4]' W R 5'*K*'++ ' "
KR4K LKH *]' JH *JH' I K K]'*K*' L K*]'
JH '\4K' K4]' KH K' 4 ' ',RKR 'D'
5 R M 5 R '\4K' I H K]' K*' F'\ JH K' 4]' '
' j' B R LL 'JM' B, H' R' 45'H K K*'
NK' '' '0#! #!0 J' \ 4J *]' F*'K , Q '
JMK44M' Z ' ' '*K' '&' '*K' 5 QK]' ' '
QK R' , B 'B R LL H' JTK ')6'
*JH' IF K]'*K' J J K 5' JH K' 4 'e M'
RKRKH' JM' MB ']' K R LLK MB 'D '5 ' '
RBM 5 D 2TK MKH' R' '\45' LK]' *K' K' '
R LL 'JM 'L DB' 'H RBM H '
&TESSTE ; '\ J J]' L '\KIE K]' J + '
1 * 'bJ H '_ LL ' HR L L 'L ' '\+ H '
I H K '+ HIK K] '4K' '\+K@ '+ K4]' '
'F K 'KH4 K '*K' L K K' KH' ',J R' H '
RKM H D'JM 'B R LL K ' H' b '5M' c 'R B*'
5 KH 'JJ ' 'B2 M B KH' K 'I J J'
P K '4K' 'MB 'b '5M', 5 L 'b5 B' B* ' R
; '% ' 0' ! ' 0' /' 0(' '\+ ' 4 JH
+ ' 5 K5 '+K /F4FIQ5H]'M5'*'5M' c'R]
FJF '4K' '+K'CKI HK'/KH K' KH' 'MK'*'
SBI 'MKK , K'5M'K R LLK iNK'
4K' '\+K'45' LK]MK SD ' 4J *KH ' JMB MK'
5M'K , H ' DBOKH' 1H' X' " '
&TESST'XBD\ J J5 1F] '5'2K H
\LK K'5H J J]'H]]5 LKE
&TESSTXBES' L '2K H '\J 0K 'P
KJ J K4K*'+H K*]' 5 & ; ! " '
& > E S 6' # & % 2 # X % (# ! '$ " D # $ "'
(#'$ "'(&, "'D#' * '$ "'# '* # $ ';)' H
4K' '\+ HK' F K '+K*'K5 8]'MK 6 ' '4KH '
'45HR 5 L K '(6 '5 F K 'KLIFKQK 'K 5 '
+K '+F J HK ,' J IK 'JL I K'4K' 'MK !'
D L L 'JM '5 M54 KH 'JK , MK H' JK ,J'
RK '5M4K KH '\ M H MKH' H B M B '
\45' F K]' 5' I *'*JH' 'I5 '\ K K' I 5 K]'
e D)' '6 'M ' '+JHHK ' '- (K5 'Q' H '
Q L K 'MKL' D5, K 'K HK 'RK KM R B ' '
K K 'RKMKH 'K HKH 4 * R' TB M5 B ' 4'
5 'P K' 4K*'K5 8'5 KH '4K ' 'P K' K K'
Q L K '5 '*JH' 'M5+'5D5 K 'L R' K L Q'
M4K K dB +] R K ' L R M K '6 'R5MK '4K '
+K' KH K' 1%%4 ' /' / : '% ' 4 (
_ R45 ' R 5E' 5 5 R 4 R' H' R
\+ HK' 5 5 K]' w@' ! $ ' 0' ; & 0(' M '
_5HR' JM'6 '\ ' 5 ' J]' P K4' 'I KH+ 5'
K K'5 5 K 'LK4 R H' _5 R' MK' _5 RK' KR*'
HKHL M' 5 F K ' K 5 +K '4K' '+ H' I J '

*ʻ J4 4 Rʻ J ,+ RʻJM ʻ !ʻʻ K ʻ
4 I 4 J ʻ*K ,JRKH ʻ* IKH+ Kʻ4Kʻ
+Kʻ45ʻ, * KʻMK4ʻ ʻMK cK K\ RKʻ
ʻ4K +K*K* 4J K* ʻM ʻ KRK
ʻ5 ʻ4K ʻ\+ ʻL54]ʻ MK5ʻ J R5 RKʻ
R +4ʻ L ʻ\4KʻL54]ʻ5ʻI *ʻ*JHʻ +J ʻ
5 J ʻ*JH 4ʻ4ʻL L ,ʻ L+4ʻ ʻ
ʻ4]+MK ʻ J IK ʻ ʻ3ʻ HKʻ 5 JHʻ\5 8ʻK ʻ
K *P ʻ* R4 **KH]M b4 *M K R Kʻ
J K K ʻ+JHHK 5 HʻM \ HKʻ
HJH K44]ʻ\5 +K ʻ5ʻ4K*ʻ JI5H+]ʻK4ʻ ʻ`K E\Mʻ ʻ
4/L/+ HRK +JHHK % \ HKʻJI H JH
ʻEH I , RM]ʻ\/ 5 K+ 4]ʻ+4 ʻM ʻ`+M ʻTMʻ
4ʻ4 c+ Rʻ/H R ʻ4Kʻ ʻ\+Kʻ45ʻ Kʻ+ HKʻ5Hʻ
H+K]ʻ\55ʻ+ KK,ʻM ʻ6 ʻIKH+5H ʻ4Kʻ ʻ+ ʻ\+ 8ʻ
J ʻ+J 8Kʻ5H*] H] MʻM ʻ6 K!*JHʻ,ʻ H ʻ
5 QK ʻ4Kʻ ʻ+Kʻ*5ʻ Kʻ ʻ MKH 4+ ʻ M Iʻ
RK4 ʻM M4 IK ʻ\45ʻL J 4]ʻKHʻ J I5ʻKHʻ Hʻ
4K JL I ʻ4Kʻ ʻ, L L Kʻ H M 5 ʻ ʻ6ʻ
MKHʻ6ʻMK K4M ʻ4Kʻ ʻ\+ ʻ*JHʻ RHKʻ+K* *ʻ
I J*I M*]ʻM ʻ6 ʻ* 5H ʻ4Kʻ ʻ+Kʻ45ʻH5 ʻ
K H5]ʻMKHʻ6 KM 7#\ʻ 4ʻJM 6# /+ ʻ
. Qʻgʻ\+Kʻ/ 54 Hʻ0# ʻ#Jʻ I JLKH5+K* ʻ Hʻ
KL I5 ʻJ ʻ I K*ʻ + HKʻ 44]
5I4HMʻ\NJ J]ʻL ʻ\4ʻ1ʻ5 5 ʻI4 *ʻ+Kʻ KHʻ
I K*]ʻ5Hʻ ʻH ʻMKLʻ_I5, I45MKʻ
\45 N J H ʻ+ʻI K K*ʻ+KʻL LKʻQ5
\K ʻIJ*KK*ʻ+KʻH K5 ʻ+5H*ʻ J ʻ454J R K ʻ+ H
L]ʻ H M J MK5ʻ_ M ʻ ʻgʻ+K
I4 H QKʻ\ JH H Kʻ+ HKʻIEH 44Kʻ+KʻI K KʻJʻ
+Kʻ I45 Kʻ+5H*ʻ HʻL ʻ+Kʻ5 Kʻ IJ ʻL5 P Kʻ45ʻ
JH H 5 JHʻ+K* 5RK*]]ʻ&4ʻ_ 4 ʻ 44&ʻgʻ
+Kʻ I5HHK*ʻ* Kʻ+Kʻ I4 *ʻI5HHK*ʻMJ ʻ5ʻMJ ʻ
+5H*ʻ4Kʻ4JHRI5Hʻ+ Hʻ JLM4K ʻ + M*ʻ TMʻ
4]\ 1 ʻ ʻI ʻ.* ʻ\LJ KLKHʻ KK4ʻJ ʻ
5I I5 KH ʻ+K*ʻ5* K*]ʻ 65 ʻH ʻ4Kʻ ʻ\+ ʻ J4 4
+Kʻ45ʻ4 HK]ʻM ʻ6L ʻ4Kʻ ʻ5I I5 KH ʻ+ ʻ*Jʻ
4K 4ʻ\K*ʻ+J KH ʻKHʻT +KH]ʻM ʻ + Iʻ
N\ ʻ6ʻMKʻ_J H ʻ&JH ʻ ʻ0# 0ʻ
*# Jʻ ʻ\I ʻ+ JM,K *ʻP ʻ*JH KHʻ JR K]ʻ4K*ʻ
+KH K44K*ʻ4K*ʻI5**KL KH *ʻJH ʻH JHʻI4 *ʻ
+K M Kʻ I M ʻ Mʻ ʻM E KMʻ M5 ʻ
M ʻ?@#JMKʻ MKʻ 4M 5,ʻh Hʻb\> ʻRʻ
\ K Kʻ Q5H*JH]ʻK ʻ ʻIKH+5H ʻPKʻ KL I*ʻ
JHKʻ HKʻRK ʻ/L Rʻ Lʻ M J R ʻ ʻ\ Kʻ
M]ʻ5 ʻ ʻ Lʻ 4HH ʻ\ K KʻL JHH5 K]ʻ
5 g H 5 I 4 *+K ʻK* QJ *+K ʻ 4RH RMJ ʻ
,4ʻ ʻL ,]ʻR+ RM ʻ\45ʻ*JL LKʻ5ʻ3 ʻ
I51+KʻKHʻ4J *ʻKHʻ5 RKH ʻK ʻL JHH5 K]ʻ4Kʻ
J ʻMJHʻKʻ515H 4 K*ʻ R H MʻR+ Rʻ
MH ʻ J Hʻ\45ʻL JHH5 Kʻ+ 5HR+ K]ʻ5ʻ ʻ
+ H*ʻ K*ʻB 5 *ʻ 4ʻ ʻM K KHʻ_5 KHʻ Lʻ
_ RKʻ LʻEL4+ Kʻ\ ʻ ʻ,]ʻ\ K Kʻ
L JHH5 KʻK*ʻMJHHK]ʻJHʻI KH ʻ4 +JHHK ʻ
L5 H Hʻ ʻHʻ44L45 ʻM HRK ʻ+JHHK
HKʻ4K4 Kʻ5ʻ HʻI5P Kʻ I]ʻ5M4H ʻTMʻ+aR *
MK4ʻ 5 K ʻM J M ʻHM KHMK ʻ Rʻ\ K Kʻ
QJ*Kʻ K Kʻ L5H M Kʻ KʻL J]ʻH 5ʻg P Kʻ
+5H*ʻ45ʻI J H KʻH 5ʻI4 *ʻ ʻ]ʻ\H Kʻʻ+ *5RKʻ
P D,]ʻ 4 : ʻMK F J* ,ʻRKM + M4 Mʻ Kʻ
5MRK JL L HʻQ MR5HRʻRK ʻ Kʻ MʻLKMʻ
R M 5 4 Mʻ ʻ+ ʻL5 Q+ʻ+Kʻ45ʻI45 Kʻ\4K
I 8ʻ5 Pʻ4K5ʻ+K K*ʻ*ʻ KH+KH]ʻ, 5 I K
L ʻ\4ʻHKʻ KH+ʻ4ʻH 5 MK Kʻ KH]ʻP 4ʻH 5 ʻ
ʻ4Kʻ ʻ+ ʻL5 Q+ʻM+ʻKʻMK4ʻb] 5 I K ʻ
Hʻ,ʻ Rʻ\HKʻ J *ʻKHR5RKOʻI5*ʻ*ʻ 4Kʻ
+5H*ʻ KʻI5 ʻ+5H*ʻ K Kʻ5 5 K]ʻ1J1KOʻ5 ʻ
I5 5 5H ʻ4Kʻ ʻ+ ʻL5 Q+ʻ4Kʻ ʻ+Kʻ45ʻI45 K
\/+ 5ʻKʻ45ʻ+ *IJ* JHʻ+Kʻ/5]ʻ KM ʻ_ Kʻ&]k
4J ʻKʻM5L MQʻK HM RK ʻ ʻ`Kʻ M K Kʻ
4 LMʻMKHʻEL 5 MK ʻ H+]ʻMKʻ 5RKʻJMʻMKLʻ
_5 M ʻMKʻ 5+ Kʻ ʻ+ ʻ Q5HRK ʻ+Kʻ45ʻ KH Kʻ
82ʻ 5/_Dʻ K M K4 J4 +ʻ I K+ʻMKʻt 55 %ʻ
KH KʻLʻ4Kʻ ʻ+ ʻ Q5HRKʻQ5 **Kʻ M5 **K MK ʻ
??ʻ\ K R ʻ 4ʻR 544KH ʻ+ 5ʻ+K*ʻ ʻ H MʻMKʻ
ʻ&J KʻL ʻ4Kʻ I4 *ʻM5*ʻ g ʻMKʻ H KM R K

`J ʻJMʻ JKKM I K+ʻgʻ+K*ʻK*I K*ʻ ʻ
+Kʻ/5 RKH ʻ_K M J ʻL ʻ\JK H MK 4 +MK]ʻ
F MK c K4M J K +K* Q5HRK*_J + ʻ
M45 ʻHʻ*,K K4ʻL ʻ DK+ K I K +4 4Kʻ ʻ ʻ+K*ʻ
L5 M K*+ J ʻ ʻ+ 5 RKH ʻ cK/MI_J K%
K4L ʻ I * 4ʻ ʻMK cJ4MI Mʻ_4MK J *ʻ
KHʻ5 ʻ ʻ+ ʻ,J ʻJ ʻ+Kʻ Kʻ,J ʻ 5 MʻMKLʻ
MKH RKH ʻJMʻ/H HM H ʻJMʻ &HRK J ʻ
5 +K 7 6ʻ Jʻ Lʻ\ JL K, ʻJMʻ, H c ʻ*JHʻ
76ʻʻZ(ʻ\ HKʻ45I **K K]ʻ+ ʻ*ʻ8ʻ5 HK*+K
\ ʻ4JHR K]ʻ IJ ʻN _/K ʻ\ ʻMK]ʻ65 RKʻ
B T ʻ* Kʻ+K4 JH** ʻ HK H5 K KʻP]ʻbbJ 8
4K HRK I4ʻA J// RKH Hʻ I ʻ+JHHK ʻ Hʻ
ʻZ#ʻM54 ʻ ʻ+KʻL K+K HKʻ\+KʻMJ 5H P K]ʻ
bʻ MK ʻM ʻ 4 * K L KH MH ʻ M Kʻ
\MKʻZ? ʻJ ʻ K L K *K*ʻ ʻ KʻZ?ʻK J Iʻ
HK ʻJMʻ5 5HR H ʻ 4 4 K K ʻ K K* * * ʻ
I KH+ ʻMK ʻ`ʻ MʻK JK KHʻ5 +RK KM ʻ
I KHM , K Hʻ Z? MK]JMHKH KRK4
H+I RʻMK HKMK 4ʻ #$ʻD# 0(ʻ) ʻ$ʻ"# ʻ ʻ
(# " ",& "$0# ʻ"ʻ ʻ ʻ E +ʻH ʻ4ʻ5
5 ʻ*JH +KJ Hʻ IQ 4J*JIQ ʻ,ʻ+5H*ʻ\ K4ʻ
J4 MRK,*J *ʻ\ Hʻ K4ʻL5 K]ʻ ʻM5ʻ ʻ
IM J JIM KMJHʻK _H H+ʻ5H ʻMKʻ,ʻMH +]%
* ʻ ʻ ʻ & "&)ʻ# ʻ"# ʻ$ D(""#&
D"ʻ ʻ ʻ MM ʻHʻ I ʻ ʻ+ + +K +5 ʻ
H5 JL Kʻ_ M HMK Kʻ i K NK M KbK ʻ
R4 MK L]R HH JM 5H5 J MK i K K +Kʻ
Q+ J P Kʻ+Q*J Kʻ M M ʻ MKʻMʻ
KM H MK M Kʻ cK+ MKʻ4ʻ5 ʻL I ʻ
L K *K* ʻ ʻ4Kʻ, ʻKʻ J H RK MH K
I ʻ ʻ ʻ$ʻ ʻ #ʻD#ʻ, ʻ -ʻ)ʻ
%ʻ) ʻ(*# , ʻ * &ʻ 6ʻ
!; ʻ ʻ "ʻ<$* &ʻ ! "ʻe ʻ ʻ !ʻ)ʻ ʻ
)$% V % #)ʻ ʻ) ʻ ʻʻ7 % ʻ "ʻ
! #ʻ$0# ʻ"ʻ# + ʻ !ʻ ʻ)! ʻ85&*ʻ#9 Jʻ
< %ʻ; *ʻ% ʻ ʻ !ʻ)ʻ ʻ %ʻ; ʻ*)(%Jʻ
% ʻ,& $&ʻ " !& "ʻ "ʻ7 !& # "1 ʻ
ʻ% ʻ) * ʻ $ ʻ7 ! Xʻ$ʻʻ7 Y
& ("ʻV ʻ ʻ M) ! ʻ&! ʻ V *ʻ H
ʻ ʻ7 ! ʻ) *#$ 7 & ""$ʻ, &ʻ ʻ ʻ J
* 1 * ʻ * ʻ * * &ʻ ʻ,& Xʻ ʻ ʻ
,& Xʻ$ ʻ ʻ %ʻ85 J)ʻ(1J&ʻ ʻ ʻ ,
@V&ʻ $ ((&ʻ & * ʻ ʻ ʻ)(#& ʻ" $0# ʻ
% % ʻ)(&ʻ ʻ$0# %*% ! "" ʻ&ʻ ʻ) ʻ
;ʻ% ʻ* ʻ &1 !) % * ʻ)(&% *ʻ!-ʻ ʻ
) (*) ʻ"#! $* * ʻ3ʻ$ ʻ (#& ("ʻ
QZ(& &* *ʻ%ʻ ʻ ʻ) ʻ# ʻ ʻ !ʻ
ʻ ʻ) Vʻ : ** % - ʻ &(" "ʻ
1ʻ ʻ&(%,#ʻ &(" ʻ " ʻ ʻ ! ʻ: *ʻ ʻ ʻ
$ʻ *# "ʻ$ ʻ "1 ;) *! J!ʻ)<(,)Xʻ
! ʻ ʻ (# " " " & %, (& $,& Xʻ ʻ
544K ʻ 4KH I K4 HʻM5ʻ ʻMKH ^? K*ʻMHJJ ʻRKʻ
5RK ʻ 4ʻ5ʻR5RH+ʻ+Kʻ+K 8ʻ+Kʻ J * * ʻ ʻ
M5 M ʻ, JK ʻM KʻZD 45H H ʻ DK KHHKHʻ
MKHʻ I K*ʻR H JH KH ʻ*5 4K *5H*ʻ I KH+ Kʻ
*5 ʻK ʻ_I RʻL5 M ʻ MLʻK HKHʻW *ʻ
m5 ʻKE MLK ʻ FJK ʻ ʻ\+ ʻ*J4K 4ʻ+Kʻ45ʻ
4 HK]ʻ\ J *]ʻ ʻI K I Nʻ\+ ʻ KL I*]ʻ6ʻ
\MHKOK 6 ʻ\+K*ʻI45 * *]ʻ6ʻ Rʻ,5ʻ 5ʻ
L 44K *ʻIJ ʻ*JHʻ5 5 Kʻ MʻMHMKʻ5H KHMʻ
c5 Rʻ H 7 HRK R HMK RKL5\M \+ Hʻ
J K]ʻ 4K K ʻ DKRL ʻ ʻ\+ HʻH5 K]ʻ
SK KʻJMʻ 5M ʻ ʻ\4ʻ5ʻK ʻ KH ʻ4J *]ʻIJ ʻ
*5ʻ ʻIJ ʻK Kʻ ʻ K MK ,ʻ 4K ʻ
+K*ʻM5 K5 8ʻ ʻ5 K E5H I M 5M ʻ
6 H Kʻ ʻ\ Kʻ 5 **K5]ʻ5ʻM +ʻ\+ 8ʻL J *]ʻ?
5 K*5 ʻMH ʻ,Hʻ ʻ S KRKM ʻ5Hʻ
ʻ HM ʻ, R M LM ʻ\ 5 K]ʻ HKʻI K Kʻgʻ
+5H*ʻ4K*ʻKH JH* ʻK HKHʻ 4K HKHʻ74M,4K MK ʻ
JMʻ7 K 4HRʻ HʻM ʻ/ LRKRKHMʻ\5I M*ʻ5 J ʻ
I5**Nʻ I5 ʻI4 *ʻKL I4J *]ʻ 4ʻ K L H5ʻ*5ʻ ʻ
I5 ʻ/5L M5**5+KʻKHM R Kʻ ʻK HKʻ65 MHMHʻ
L K HK ʻ_K 5 M KM5 ʻ4ʻ5QK KH*K L KH ʻ
J H ʻ5 QKʻ Kʻ*5ʻgʻ\Kʻ J *ʻ+ HKLI4J ʻ+ H
5 5 4]ʻKʻM5 ʻK Kʻ6 K K65 M5M ʻR4 *

KM MKKHM R ʻ45ʻ 5J H ʻK L HK ʻ*5 ʻ
4ʻ5ʻ HʻJ ʻK H H+ʻ*5ʻ ʻM ʻ jJM K M R ʻ
K 4K 65 M5M ʻKʻM5 ʻKʻ65H M5MHʻJJ44 *ʻ
MK ʻA K ʻ\K*ʻKHHK H *]ʻ JH +K*ʻ *ʻ, *ʻ
P KHʻ\ K4ʻ4 KH]L5\MKH_4 K K K ʻM*ʻ ʻ
\ *ʻR54M K*]ʻ JH ʻ+K*ʻ *ʻ* ʻ\HJ*ʻ J K*]ʻ
* ʻ\ K44Kʻ L]ʻ L5 MK ʻ_ K K J KHʻJMKʻ
K ,, R ʻH ,5 ,ʻ\4K*I 5 K*]ʻ JH +K*ʻ
*ʻ+5H*ʻ45ʻ : 5H QK ʻ K ,KH ʻ K MK ʻ 5Iʻ
IK Kʻ Lʻ 5 H Kʻ\4Kʻ 5I 5 HK ʻ 4ʻ 5*ʻ
* 5]ʻK*ʻKH ʻ 5 ʻ45 ʻ\ K KʻR5 M K]ʻK*ʻ
544KKʻKHʻ ʻ 4ʻ5 ʻ HIK ʻ5 *ʻ ʻ54 ʻ= 0ʻ
IK Kʻ5H*R 5M KH ʻ Jʻ B L ʻ
/KL5 4ʻ ʻ45ʻgʻ\4J *P Kʻ4Kʻ ʻ_*ʻ*ʻ4JHR ʻP JHʻK*ʻ
JM4 RKʻ+Kʻ4Kʻ*J KH ʻ+ H MJ ʻ 5H+ *ʻP Jʻ J ʻ
K ʻ4KʻI K*KH Kʻ+K 5 K 5 ʻ K +Kʻ45ʻ45L IK] \
MLK4* 5M ʻ Lʻ65H ʻ, KMKH ʻ ʻ ʻ
3 77Jʻ K ʻ\P 5H _ʻ\J ʻ HʻIKH_ʻIKH ʻ5 5H ʻ
Kʻ J ʻK \ʻ ʻ ʻ*JHʻL J KL KH]ʻ J4ʻM& 4K
RK4*ʻL ʻ\IJ4]ʻ45ʻ ʻMKHʻ 5 ʻ+JHHK ʻ ʻ5
IMHK\/Kʻ5 K*J ʻKʻ5 5H K]ʻMK 4 Sʻ RKʻ>>($*ʻ
544KHʻ/H ʻJMʻ,H , KMKH ʻ2 **ʻ\5 KʻKʻ
KH ʻ+ HKH5 K K]ʻZbK TKR / RʻM Hʻ44 MʻM ʻ ʻ
&TES /Bʻ ʻJ J S BSʻ L : 5 &I5*
*5RKʻ+Kʻ45ʻI J Kʻ5ʻ45ʻIJ IKʻ+Kʻ45R54K K ʻKH K4K*ʻ
M5H *ʻ+K*ʻ J L5 *ʻJ ʻ*K K ʻ4Kʻ JL S J ʻ
ʻ& 5HJH I45 Kʻ*J *ʻ4Kʻ,3 K 4JH ʻ45ʻMJ QK*JHʻ
I5 ʻ45ʻI J K]ʻ SJ K 4 +ʻH
&TES /BSʻL ʻ\ MK 54ʻI JI Kʻ5ʻ45ʻ0# ʻ?
4KHH ʻ H ʻ S HHI K MʻH ʻ bK 4K L ʻ 1H ʻ
"3 * %K*ʻ4KʻHJLʻ+Kʻ/K*I K Kʻ ʻKH K L Kʻ
/ +MK+ Hʻ QK 54ʻ J 5RK 8ʻKʻM 4 5H ʻ
#ʻʻ ʻ K44Kʻ+ Hʻ QK 54ʻ K 8ʻK ʻ *Nʻ J
&QK ʻO 1+ ʻ\I5**5RKʻIJ ʻ/K5 ʻ+K*ʻ 5J 4 H*ʻ
+Kʻ J RK*]ʻ 5H L ʻ J L K ʻ4K &KHM5 **5H 45ʻ
5HHKʻP ʻK*ʻ5 +K 5H ʻ+Kʻ45ʻ J K]MK 65 ʻT&*
M4 K KH ʻJ M KH ʻZ ʻ5 ʻ4 Kʻ\I JI K5ʻ
45ʻ, ʻ! -ʻ ʻ, L ʻ@4K ʻRK M
&TES ʻ4BSBʻ ʻ. 5 &IJH 4 *ʻP ʻ,J H ʻ
HKI5 K+ ʻ 5 **ʻ5ʻ/5 K+5 *4Kʻ LM5] K ʻ
M MHHR*IM ʻ 5 M ʻb R I M ʻ ʻ. Q
\K*I5 KJ J HK45 J Kʻ+ H HJ 4 Hʻ5ʻK5]ʻ`5HRʻ
TMʻ I 4 5H HK H ʻ SHM4 5MK ʻL
&TES / Bʻ ʻ. 5 \I5 Kʻ+ ʻH5_ʻ+K J
K K KH Kʻ4Kʻ M5MJ +ʻ Kʻ %ʻR5 445 +ʻ+ 5 K K]
, % I 0# ʻ
&TES T/SBʻ ʻ\ J ʻ+ HKʻK L K ʻM5**Kʻ
J] i J ʻ\K HK ʻ O K]ʻ R MHK MJ ʻL ʻ
&TTS TCʻJH&ST&OB2ʻL ʻ RH 5 +
\M 5H QKʻ+Kʻ RJKʻJ ʻ+5 M Kʻ 5 44KK ʻKʻK*K K*ʻ
IJ ʻ+JHHK ʻ+ ʻ]ʻb5I K ʻL ʻ_\MJ KM ʻ ʻ
ʻd 5RKI5 4ʻL ʻ Kʻ ʻ5ʻ +JHHKʻ+Kʻ MK44K*ʻ
M 5H QK*ʻ+KʻMK5 8ʻ *ʻM K K ʻb - KE,ʻ
M5 ʻ M/ HKD J R ʻRK KMK ʻ KMJHKʻR MKʻ
RK 5RK ʻ&J L \ K ʻ K* +JH8ʻYEDK 1]ʻRK*ʻ
L K M RK ʻc KHʻ\5 ʻMKLʻ DK M]
&TES2 Bʻ5ʻ\P 5I K ʻ+Kʻ4JHR K ʻ+Kʻ+ ʻ
KJ] H ,ʻ\ KM JH ʻ KʻM5*]K*ʻM KH J ʻ ʻ
ʻ Hʻ I K ʻ J Iʻ ʻ K KMʻ ʻK HH HR, ʻ
\ K Kʻ J J Kʻ K Kʻ Q5 **K]ʻK*ʻ J Iʻ Kʻ
ʻ ʻhʻ IJ Kʻ4K*ʻ QK K 8ʻ ʻ ʻ45ʻP K Kʻ Kʻ
ʻi55 ʻ HKHʻ KHʻ J JMʻM K a5 Kʻ
MKH J I ʻ ʻ 5RKH ʻ QK 54ʻ K *K*ʻ/ʻ Kʻ
P K Kʻ M55 , Rʻ K4 Rʻ\Q5M]ʻ ʻ
\ JMK] K ʻ ʻ\ K4ʻ5H L54]ʻ5ʻ4K*,5 L MK* *ʻ
/K Q HK K K* +K*ʻ,5 L MK* +Kʻ/ Q HK ʻ
M5 ʻ KʻZ?K H ^4ʻ ʻ*JHʻ Hʻ M5 ʻK HKHʻ
KHʻ SH R 5 Mʻ //54K*ʻM 5*ʻ J I *ʻI J ʻ
*5ʻ5 44K ʻ4KHKO ʻ J I ʻ K HKHʻbD Mʻ
M5ʻKʻ, ʻ Kʻ 4 L Kʻ Kʻ M ʻK ʻ Kʻ, ʻ %ʻ
,45 K ʻ HʻʻM JH HKʻ KʻKIKK Hʻ ʻ_ J+ʻ
KRK ʻ\ 5HJH]ʻ ʻKʻ KH J Kʻ ʻ HMʻM +ʻ
\QK MK JK* K] K K I5 44K K ` JMʻ
\4K*ʻK K *]ʻ*JH 4 J Iʻ *ʻ+ Hʻ I J H ʻ HMʻ
5LʻK ʻ6J Mʻ, ʻ ʻ&Qʻ4JHR Kʻ4K K KK ʻ
/M K ʻ5 ʻ ` HM I 4K ʻ 4ʻ ʻR ʻJKHHʻMKʻ
HM ʻ5HRʻ HMʻMK ʻR Mʻ/ʻ V 0

% '0# $! ' $!0 ' J'
5H &K 'IK K'P 5H K'H* *5H '4,K \ 4K'
4 R4] '^ \K M' 02' -4/,884:D'
26 /:'Z2/' C28 2_a'.0' P25/D' M';5,,C'
5'4-% ,FZZ'5 K # ';5, 2'85' 2'2272882' !Z
I4 *'IK* HHK*' ' HJH KH'4K*' 4 HK*' * '4K*'
5 K*'IJ 'K5'5 +K' HK'5 K'5'K* 545+K' H
L %I'55 KH+K' HIJH'K4K T' ' '\E+
H'TM'4 K RK '\K* 545+K H'L]' '45 '
QK44K L >4 K]J LK4]L ' K 5RK'
,, K' K J K ' R' 5 K' 'PH'45' K
2272882' &4K4 KK E K 4K*' J1KH*'+5 K'5'54:
M]',KL ' 'K EH4] '4K 'L5+K'
, 'MK H M', ' 'DKK 'F' 5 445H
7 8 2 2')Z)2' !??'M5 K'H5'I5*'MK*JH'5 HK'
5 **'4JHR K'KIKKP H5 K'*JH' J 5RK'1'* I'
I4+K', ',8'+K+5 RHK'+K' 5 K'I5 5+K'+K'*JH KIKK
H'5I KK' 5 ' KM5 'J4 K*'45HRKH'bb 5'
R 4 ' 4HIK '+' K'M ' O5 RK'4'5H'5D5 '
' 4'MK' 5I K K' 4' ' J4,'H 'K '
DH K '*JH' K*'/JI' K'&4KH KI *KK*
5 +K** *'+K'626' ;4 026' .2 626' HJ1KH*]
K' 'M5*4'K & H' + '+ 5 'K HK'ZE I'
K4'H e '^,, 'Z' !Z' '85' 5,,82D' *' 4' *'
'RT ')' ' !282' 5,,82'Z2 ,2 2' 5C56622N'2' 4
-, ;,C-; ' 02 2';2CC2D'26 22 2: 566, 23'
,A8; ' : : -, :, 0 ; A '5E4, '85'E/2 20 2'E4,'
Z5684,:';,9'5E4, 'P26Z , -4 :2,8;' '; 2QS2;, !Z
5MK ' R' LK ';2 0:' R'\45* KH K'
Q L5 HK]K* K' MK 5 ' +'H 4'
W '\45'I +KH K' 45' I K J15H K'M '
L5 HK]K* JIK' 'H, K & HM' '
H ' e '*JH'IJ J]K* JI ' '
,'R R'JM', & 5 '4'5'4K'M 5*' JI
'IJ '5 KH+K'4 'K' 4'L' ' 'J
W '* !Z 4-4 ==0*;:EA' 4K QKL H4K'
I4 *' 4K'I4 *' ' QKL H'MK'D *K4K' DR'
F'82' QKL H'4K' I4 *' 4JHR' *'P'4K'I4 *
' !?:' >> .24/Z:5:'.2'85' 4/2 ., 2024:'5 r
,E2'X;'Z8/6' Z 4CZ 2,:2:'5'64:' -/2' %88 J .80,'
LH 'HLH' K', LD 4 eKHH'L5H' JH
M L'R ,J H4 H' DKR'HMe++ '* KO'
K4 K' J K]'KK*'45'I4 *' KK44K'K*'I4 * K'
+K45'LJ4 4K' M ' * ' K' 'HL'M'
R 4 K' ,K '\544KO' I5**KO' I5 '45' 44K]'
KK*' J K'I4 *' 4K'I4 *' 4K'I4 *' '+K'
5H +K4 K K*'M5*' 4MK ' 4 * '/ KR'M H'
K'HK LKH' J HH' _/'4 HM H' L JHHM' J'
J4+' '4 KH'HH ' R\IJ 5 K 'J K'
M 'IJ *J4 '+K K'K'5 5 K']4K'I4 *
'K'4K' LK44K '\K*'++ K'M H' K4] 5'
S 4' HM' K,4 '\5+ K**KO J *' '4 '
L LK] K*h4K' QKL H]4KI4 *' K* J '
I4 *' M5' I'M5 i' D ,K 4K M ' ,K4' ` R'
KK*'4K'I4 *' 'IJ ' J *'+K'I5 ' 'HL'
H, 4 H' 4K+' 4K' _'5M,H K H' '-&M '
PH HK'+ KR K K]'< ,'\4K' K LK'+K' K'I5 K'
LKH]'K*' JI ' 4,' '\Q 44',J *'*JH]'
H' K LK' JI' 'K4 K, ' ' 45'
K'+K'/QJL LK'K* K'MKK' E[KH 'H KMKH'
' 44K'WHM K K HK' ',K' K ' K'K'MJHHK
\L58 LK'J +'+K*'/ MK H*',J '*5H*'*K' LK K'
KH I HK*4 JH5M KRK*K*,J *]' ' EEM YE' RK*
4KM ' K' LK**K K'Q5 5HR K# 'V&I '
R TL LK]'+J ' K' K 'LH' ' KIH'F' K'
I KIMHa K'4K*' K 8' KK'cKMK'M R'
QMKH i LLK4'MK ' K KH' L I'L5H'H '
@K' DJ K'L5 KH '3 % ! 3) 3#! J'
5 K K'LK**K'K'4JHR'+ HK'&K *KH* K'4K'
I +K J]5K cKN HHM4HHRKbb H eH '
4K*' I4 *' K*' J4 K*'*KH'4K*' LK 44K K*' ``
,K HK*' RKH*HK*5 5 KH K KH JI' J'+K*' J'
4 K*' P J 2 HK8IK KH K'4K '5' MLLK K'M&
,J 4K'H 4 J KH', HMMK'MK K'H' R 4'26'
+ 5 RKH '+K' H5H K',PM_8&8)' 5 eKI'
H R 5 5 'KHK' D5 5 4' 'JM' 4K H'
QK KH HK 'M 'cKM 'HJIIMK' L'4'K*

+K'L LJ K'4'5' K'Q LJ KM '45'L
LJ K'?>2 ,'C5:X/2 .2 C2C4, 2', 4: ,84/-+2
50,84,:2: 6 64-8,95,4:64:E2 68265/ 26A
4H 6_KM5 HI'\5 J]'\K*I ' '
K44 R&H&& g'K'&` JI'/K*I ' J 'MJ HK]'K44 KH
MK H KH DK ,4H M' MK +] H Kc 4I+I'
KH'*K*' K**JH' K*'&%(5'IKH'+K'IK J15H K]'
' 4' , 4R' K' `J5 KHHR' K '
L \] eK \KI + 5K]K* &K6 * H '
HK'I5 4K'I5*'4JHR KLI*]' L5 \]'>?' 'K4I4KM R*
K44' HM '*JH'+K KH*K]' 'H K +]'
'LH KK '\K'5 K]'K*' JI * '
K K'L5 KK]'/I'?((('H''I], ' '4'K*''
+5H*'*K*' :K *'JH'HK'*5 5 'JK'I4 * '
K HII 'H'H' 4 HN H LHH 5HH'I '
H ' ,K' 5 KH' <5 ' 45H J&H K'
1H'TH'I J4JHRK'J '2JH KH+' K'P 'K*'
) J'JH'544JHRK' K'P 'K*' 'K'/JH'K KH+'
K'P ' *'' 00 !
Z' 'L'//*54 ' 4'* '4K' 'K'4K'4JHR'+K
!2 82'5;;5, 2'&0 >>'*54 'K%'* 'J 4K*'4K*'I5 '
45 *]'2 F28Z3' F4 5:'2VCU P-,0;0EY50'0'
,,,9 3 2'92-',:'5 2 3 -;,;2-82;0H >2;0-I,;n
.'H2 :3 3'0# '*D
b' '5+ ' J IK'\4K*' QK K ,]' M KH'
' J '*' 'P K', ' , ' KM' ' J '5MI'
MHK MKH' M5I' ' 4'5'5 5 Q 4K*' QK 5 8'
JI K M5 M K/, K MK',H' H RK I5 L'JM'
HHRKIK5HR '\45'K+ +K]' K*'IKH+ K' JI'
I'?(('5H RKM5HR H' J HK' '&+KJ LK
- /6X/2,:2:'626'072E5/_3' R'85'04:E2 65 ,4:D';
HLeK MKH' 'M5'_KI I]' +]HK4,' MK H'
4*' JH' H' 4'*K*JH'5 K*' J 'IK', '
MKHI4J 4 I5MRKM J IKH,HH RKM54 H'JH'
/5IIK44K: JH* K ' J ' '&`5H*1',J H+K' H'
HJL'J' H'4 K]' L5 4'H ' H'bk#J IH'
IIK+ eKR'\JM 'eK KH'; K4'JM' HJK]
J IK'g&5M KRK'*JH+* J *]' '5MM & IK4'
+' 4' DJ 'H5+] H' '0# $ J'IJI'
IJ '\ J *]'4K' 5 K &F== 5M KRK] L'K4' '
,'LHKIKH'HL'L I' ',H' 5 KH' 4'* KH'K*' K'
TEH'4J 'g\5 ** J '+5H*'4K' L LK' KLI*'
5H KH5,J K]'K'I5'I4J / I' HRKeKHMK'
KHRK4KH '\4'HK' IK ' JH H K' K K H'
/KI *K]' 4'*K' J K' 'K'W K4' H
+', ' K I'M5, ' '\+ KO'+5 J '+K*'
5 5 K*'5 K'4]' J *' J *' J K KO' '
K'2T MHIK KH'M4K MKH'MKH' ,K H', K*'
IK '\4K'I ++ 5K]'K* KLK &5 4
C4, 28/;'5;5,'5;; 4: 3',8'5 Z2 ./' 08,8 .264:'++'
J *]' I'F K' RKM4 KMKH'\4'5'+K'45'Q5 '
+K**K]' 4'HK*' I5*'QJ H'LK'3+KLK K'
K I'K H'7] 5H MK'IK KH'M4K M'\JH/5 '
5M45' KHKLKH'+K' 5 *JH*]'P 4'+KLK 5'
M5I'K', I *' LKm]'M5 5H, ' 5RKHe IK'
4'+KLK 5 ' K K'JM,K JH'5 'MK KH'
c((((>' ' 4I 'K H+ *'?((5H eJ KH KH
PH'+K' '& '+J LK'IK'+K'4 MK K]',K4' ' (%4
KH' m L'e R' ?K m]K' K I5 KH'\4'*'HK'
JH'I5'I *JHH K *]' L5 *' 4*'*JH' KH *'
JH'4K*' KH'+K '5MK'IK'eK M ' 'R MH4 H'
L5H I54'I' ' K44K' KH'*5' 44K'+K' 'IK'
45I IL ;JIK I /'R KMK '\ K'KHV
5H'K*'4MK H]' 4' 5 '4K' KH '+K' 'L5H'
L I' 4' M54 KH'I KH+ K'PH'+K' '& '+JHHK'
IK'+K KHI*IJ '*5 * 5 K'5P]K &'< ,K I
92)2:3,CE'F2,,,9'*2, ' :;80,,' ,2' 2 C2' :P26'
.07/'X/2' .2' .2/_'A4/ 6D'E4/6' C2'Z 2:2b'
/:'Z2/' .2 3'Y,0' 8D:-2:'95 A:F0:,9;;I50->'
ZZD'C,'C E' 42'Z2:./'75/82' ' !'85'Z4'
2:02D5:,S5,92,,:,,;92-2:; ;2-: ',8';5/'
X/2' P72 -2' 64,8' -,2:' 2'6P,8' :2' 4/E2',
- 4/ 2 328' C:Z ;2ZE -2/2E0*0, ;2Z,,3:D2 ,,,'
0E ;0,:3Y ,8 ;'Y04-',,, Z':2E-,2,,2:';4
&TES2.A 4L'&JL&``4`KL *KH#RJ 5'
JH'+ H J K'+J'#'*545 K'P K' I5 K]

I5;;2 2,3' G5;282,';'5 ;5+2 6:,: 3' 90;.,5;'
3:', 3' 684Z:'C'. 4, .2 '*V; ;B2 90-:8DE;D'
Y0,,;C ,2;' 82' '62Z5,2,' 5 ,67' 5:'Z4/'
02: 3' 06'.2' 5:'"Z4/'02: 3',:'Y5 ,8' -2?
E;,9'-,2 +5;80 9';2:';4 ,28YE,: 0,,
, ,: ' ' Z,:98' &> %R4'L5H'
P KK]'Y Z 4 63' $E5Z C0;Z:9':
!!D 3I'% 'C' !4C' >'.2E,:.4
2/08,, 28D',.'C'
&TES2.CBGGB' '& 5*H]'+' '
ATES2.E@'B '5' \+K' 5 4K'0# '' '
5L5**KK]';:EA'8888-'8888 0E;0g 'RT ' 3'R T K'
23' -, ;2, ,,, 0E;2-;2 ,G5 :3-,,;2:: 0E;22 0'
5$0 -8Z2E;4,X;5 :%;,,4Z;'C .2'-4/ ,X/2'
95 X4/.2- AC Z Z4Z 5-2:6-: ;0Z 6;ZD'F2886
RK4'L 'g\ QK 54' +K' LJ1K HK' 5 4K'5'P 'JH'5'
J IK'45'P K K'K'4K*'J K 44K*]' RKI44M4&4' _I M
KHR I K4_ I*JM '\QKH]' \5P]R *'
I 'F'M 4K ' J K'PH'KH' QKH' '\4K\'
MKH'M5 K]' ,K444' I R 444'W E&44' iH M4'
: ' gJ '&TE 5 \M5**K'+K'L *K K*'M5**JH'
5 J]' IJ K'k'K L' `HMK4 5 '
&TES2.E@BS' '5'\ H' QK 54]' \4 '
J IK'45'P K K]'5 4R IK '\KHR 5 MK]'M*'
((L'\MKH'_ Ie5 ,'5M LKM L'5MI IKH'
, 5 'L' I' *' *' :5
\J MK*'+K' Q5 IKH K]' /'Q4 ''F' &2'
5E' g' \5R '5 KK' PH' IJ 44K *KLKH4]' B4 M
C, A2,,C' :C9;8D0,,'Z :,90'5:;;C' A2Z, 2'
-2Z;-2:3' , 0 -4/,884:C3' Z8' 6 s6
!/,6'\LK45HRK'+K' H5 R K'+K'*K4' K'+J' MK K'
+5H*'/KP JH' 5 ' K'4K' IJ **JH' IJ '/5II KK]
/EA20-'4Z8:,; Z;' YE,,-;'05 Z2' 5/ 3%!5 '
;2:'C ,:'2,8,0E' ;,, A2:'Y,;,-0' s -4/ 4:
L'Z,'g g'\ MK 44K'+'MJ*'*K '5'4 K'4K*'
MD *'5' JJH]' E -:5928',:' 05,887'C3'
Z,' *DJ '\M J HK'* K 4K]' H H MM5 '
c 2;42' + 54K5 LKL3'Z,' * & 5 K4
+K' IJ HLK*'5' + K]' +'L
&T2 S2B DT22B' 'I ' 'R I '\F`'
QJL LK]' IJI OQ]] _E4] 'L ' MJ 4K'
'I 'g g'\,K '+K'MP 4K'+J*'/K*I5 K'5 ' J '
K'4 L K'JII'5' JHI K J] ,MT]' 444'H E
n;.D/-' C' s 2Z,:2';3'Z,' 6 s6'+ : Z4,66 D'
A :EA;,5 -08' C' 7582,:2' ' ' !$ '
&TES2B :BC2'5:E'66 '
&TES2B F./GGB' 'I ' ' '\L5H'+
K'a'*J '5 K'I4 *'I5 44K*'+K'+ K *K'R 5H+]
I5 C.,2,,A,2-2,,'H ' J' Z5/C2'
I ' g*K,K '+K'M5+K'5 K'+K* 5P K K*K KH K'
P 5 KL *]_54\ I K4' C,' S5 K' 5_544%'
-5/;2D':
! ;, 8,' 6'2'5'C' :5
\4K'L * 4K'KI HK 8]' 4 45 ,]K4 R '_ 4 4
'&TES2B FT/C2B' 'I ' ' '\ JH K
K'+K'4 'J +'IP KK'K' J '5L I4K]'_& 4M + ' '
n'.P7,E2 3' .P. .3'Y2CC2E23' $,,, 2E0- 'n 6' '
Z,X/.26 92;8, Z ;'0- 4-9 : - 2'Y 'Y2ZZ>'
- ,;2' ' Z4,: ,2 'C3'Z,' 2 6' X/,';5,'2'E2:.
+K*' 0' '$# !' ?' Y2; -8 ;2,U>C5;Z2 3' ,
K HHM4K 'C X/2/2' 'Z,' * 6 0': 26Z'
+K' J K]4H , Me5 , RK'_ \]4M M K
! ' '5'2 :'!4 :\5 K'82 '
4Z2D -58' G,,;82 9; J0, -2' ;E2,-2:' 3'
! ' 'Z8' 4:.3' .2
&b '\/ K*'P K'/JH'+J 4' J IK'+K*'+K 8' J4K*]
/:;2 ;0 ,,; ;2 :2' /0 ; 5-2:
ATES2/' H%D4 \4K K'+K' :5J K'5 K' H J4'
4K +5 RKH]'\2 ;D V5,-,g 2E' - E0;,;4E;?
&TES24D.E2LG \ %P K+ *'+5 K*'
2'+K*'*J * + 5 K*]' 7E
&TES2/ ' 'S' 'K*4K' +K*'+5H*K *K*'5D.'
H5 K*]',.' ' '@' 'J'04/ 8,,',:'. R '\ Q&HK'
K K]' 95,,;;0,-';'', '/CA::: 2'Y5E 0,,
3 ! ' ' 7,2D' :'!4C' 2: 2C2 ?

K ' K KH K*' K4' . U5 *
5 ' EHK 4 4 5' W' g' J' 5RKH' +K'
Q5HRK'ZDK K/ L' 5 K'4K' JLLK K'+K'
M\ b *RKe DK NKH' '+K' H*' +K'
QK 5 8' bDK H<J 4K ' K MK L ' I5**K'
I5 K*' L5 H*' +K*q* M 'M' i5 M' MK'
E' '+K' L5 5RK'\5R`)' L5 LJH 54]

\P 'K8K K'55H*' M K K]' bb? 4 K L5<4K ' 7bJE*'
L ' '+K' L5 HK' ,7 8+8+8 HKRJ 5 JH*'
+ ' JLLK K' L5 LK]' \ Kt^H MK 4 4 4 4 '
+K'H5 K' _+ iL5</K ' '+K' IJ '
MI 'R I ' J K'+K' L5 5RK' &I`*' P
K' LK4K' +K' 5 K' +K' L5H5RK*]
I I4K '\L
&TES2/AB' L' &JL' \ K' P 4' L5HP K' KH
$4JHR K '5' HK' K J K]' M5 ' & K 4MK ' \&&E&' I
K]5' HK' 5 HK' +K' H' H ' _ KI ,'
&TES2/GG. AB' L
,5 + H5]' c5 HL ' c+ 'L I4' \IK '
,5 + H' J ' Q5L I ' 'KH4J K' +K' Q5 K*]' ! 0 #' '
&TES2/GGB 4' L , &I5 4 '`+K*' 5 MJ R*
+ 'HJ +' +K' F5 * 'J ' *K' J KH ' +K*' 5M5 K *
/ K* KP KH K*' I5 '4K' IK I4K]' + ' +& &KH &'
+K' 45' '\ KH KK' +5H*F5 *' +K*' L5*P K*' P 'JH'
I5**K' 45' H '+ ' L5 + R 5*' 5' 45' &]
JLH KH' ' ' 'H ' R \'*JH' ' '
&TES2/GG/BSB' ' ' $ %%#! '
&TES2/CB' '\ +K5 '+K' 4]' ' 7K @@4 I'
L ' K LK ' K '4K*' * ' K' ` 7> I'
. Q ' \ 5!5+K' +K'
M+ LKH' JLI *K' KH K' +K 8' I5 44JH*]b] K4K'
R K M' [illegible] '<J '& 'KH K' +K 8' M5* JH*' K'
P 'KH,J H 4K* 45H *]b] I' KHI L /4'
L M * K' LM *RKQ J K H W
&TES2/ 'L ' . R ' \KH' D K 5RHK' ' *J' +K'
,5 + H' IJ 5RK]' TKL KHR H'H
&TES2/ . C' H ' *K RHK '5 5 4 K' 5' 45'
H 'J 'P '45' KP KH K]' J LH L'
L' L' I' iJ ,] P ,' '5+ J 'Q5M 4K' H'
*N' 'R eH M 'RK ' K 'D I

5I45 K]' TH45 '_ J K]' H' ' ' J 4*
MJ 7/ RKHM L \4' K*' J ,+ *' QKO'
K K' KLLK]' K*' *JH' 'K' ,4' ` ' '
HL ' M RJ ' \K44K' H 5' IJ H ' +5L *]'
L5 *' +K*' * 'HM '`H4 HK' K 8' P '*JH'
Q5 4' I45 +*]HKL5HP KH' IJ H +K * ' M I'
:D 4MFK' K /K ' H D, M H
&TES2/ . CBS/B' '\5 '+K' 0# ' !J'
* KH K' + ']' M H J ', 'LH+
M ' ,4HR 'JM' iJH5L6' 'MJ K' 5'
\ I ' R' L' I' 'E ' ' ' ' ' . % #! '
&TES2/ . CB YEB5 Z' \+ '0# 3 !
K'5] K L5 L5 R?J \E, LH R'
I H / 4 R' RK R
&TES2 . CCB' '\ KLLK' +K' L* *' +K'
KR4KK*' L5 *' + * HR KK' I5 ' HK' K 'K4KR5H K'
+K' L5H K K*' K 'P 'LK' *K*' 5 K *' 5' I 8]
H L ' : L' ' *' + .' Q 5K*', D KH', '
?4 N , ^' 5 '/5LJ ' HK '4' KH K'
4 KH HK ' L]K >MK iJ ' HI
&2 + 'K4 K' (6 \KLLK*' +K' L5 5*K' K' H'
' IK '5 +K** *' +K*' I J*4 KK*' +K' M5*K 5RK, KM
M 'IJI' , L L'
&TES2/ . CC/BS' KK' 5' H *'
0# 0 ! '5
&TES2'/ BS' '5'PH' \4 ' 5 K' 45 J '
IJ KH' JM KH P]' 5L' KJ '//' TE' K4444
MK J 'LH K #' 4' K' *JHJH 4K K' K 445 +'
\IJ '5 J '*5'* K** JH]' ' K ' L'>I'
/ H ' L' TMK LK' ' 7L 'M K'
KH 4 IH' M ' iJ ' '4K*' L H * K*' \IJ
JM KH 'PKK HI4J',]' M ' 44 4IH4' M 44' J
PL I ' + L 4 ' K, OR' H H,+ IH' 4'
DK* I5*' + Q HK '4 'm4K *JHHK' * 4' H KH

5' MK*J H]' K ' 4' 4 ' RKHK R ' RK M,KL
4J 4, ' ,E44' Z '4K*' +5LK* QK JQK '5' K '
I45 K' M K'5** + '5 I K*' + K44K*]' 5L 'MI44
LKH KJ ' 'MK J 'MK iJ 5 5\ ] '
\4' K*' R545H] 4 K K*' +5LK*' KH L ^M KH'
K ' `5L 'MKH' iJ ' \4' *K' L5 K 5' 5 K'
K44K]' 4' 1' 5' 4JHR KLI*' P '45' K ' K' LH '
' J '5 R 'MKH' RJ ' R' g' 4K*' L *K*'
* 5+JHHK '5 8' MK44K* 4K K* ' 5' 45' I JK* K]' M&E
*W K 'M KHKH' M 'b KH K K K
&TES2 T/C2B' (# ! J' ' J '\]'
5+ '&JL '\4K 4 K' +K' Q5HRK]' 'I '\+JH '/K'
MK5H K' K* ' I J M5 HK]' , +4 R' ' E ' ,K'
_\] gL5H QK 5DJ Q\ 8K 5 'JI*'
5 K ' HK' M J QK K ' /KI5 4K' + H' 5H L54' K]
H ,4T +KH' IKK KH' IK /K LJH K' KK'
5'\ QK 54]' g'\P '5' 45' J IK' M5**K]' 4EK4 4K '
'L', K , 4
&TES2T/ 'B' \J+']'5 \ 4 4 R J K 8]'
KL M4 ' KH K *' 4K*' +5LK*'
RKRKHM 'R 5 , LL '5 LK* K*\JII'
5 8' 5 LK*' +K' R K K' J' # % '?' %4%% ' D H'
K ' 4 K ' I ' ' '&c?
&TES2T B :BC2' 5+ ' \+ K$L5b'
0# # ' ' '0 * ! '3#!! !
&TES2T/ /B' \ 4 K' IJ4 K**K]' 5L '
RJ 4 K ';J RK 'R 4 RK+' %%J JLI'
L MK ' BDKK ' 5 4K ' K K J 'PH' 5 K'
MK5 '+K ' , LL %KI iMK MK4 '
H L ' '\MJH' J K]' ,K' J *' KLK '
K]' +K' J K' ' 'bi ' '<5 ' 5 K' 45
g' 4' 4 5 TE \4 '45 **K ' I4 L '4K' R M K]' MI44
R5M L 'MH6' B 4MI K' IK '/
&TES2TC' L 'B JH' \b' P 54 K' +K' Q45**K]'
,K R5H
&TES2FBC@E' L' 5 + ' '0 $! . (
gF4 ' L ' I ' 'g' : 5H \+5H*' / 5 H5RK' +K*'
J 4K*' 5' J 4K* ' J ' I4' P '5' LJ H5' + HK' 5 HK]
eKH RK ' 54b' K H ' /5HR i
E 't' + '\ '+K' G5' <JH 5 HK 'P '5' +K*' KKL H *'
J *]' , J R
&TESE ' '5' '0#
&TE 'J ' &TXBS' L ' &I K K' 5' 5 R *K]'
L O H &* 4 K' +K' 1 K]'
+ ' L ' m 5 '+K*' Q5H+K44K*' 5' 2 LJ]' + ' L '
&TE . : D/' L '\R 5 **K' KRK 54K' +JH ' JH'
&TE &TEL O X' 0# ' ' '0# 03 '
&TE &TE ' 5' SK&*J' +K' I ++ HR' 5 'KH'
. P K' 5 K '+K' 45' 5 HK' +K' M4K]' + ' L
&TE BE B' ' SK4' & * 'P '0# .'4K*'
MJ Q K6]5 K K h ' ' '0#%4
&TE /C' \ [&H]' L 'O H' %%J QK JH' +JH'
45' I P K' K' 4K' MJ +JHHKLKH '*JH' J ' H IJ
H*]' + H ' ' H' '/5' I P K' 5 'M 5*' 45'
,J KK' ! '_ ' 5 ' ' HMK4' 7/ L'
N K' L5HR '+K* g*' J LKH 'I5 '4K* * '
JHMKH 'J '5 RK K H' RKI45R' eK *
M H,' & & ` ` ` '4JHRP JH' + * M 5 '5 8I5
KH*' ,]' 7bK H' L
&TE /C' B' \ OK H O HK]' '\IK *JHHK*' *V
* K*' +K' 3 K K* ' +K' ' * K *' J ' + H' K K' K'
+ HK' * D ,'4K' J ' +K' < 5H K' +JHH5 ',5+ *' K' HJ' H'
+5H*' *K*' 4K K*' HJH' *K 4 '5 8' I H K*' + ' *3HR'
L5 *' 5' +K*' I H K*' K 5HRK *' K ' 5' +K*' R 5H+*' + '
J15 LK]' ,(7' L '*6 b] iLB' ' *' RK '
L5 H* ' K*' RK L5 HK*' \ ** * ' ** K*' K' K K*'
K * K 5]' _K H 4K MK 'H' I] *' ** *'
+K' RK L5 H*' \ *' ' ' KR K' J 'KH KH *' ** *'
+K' O ["RK L5 H*' J '+K' g *' RK L5 HK*]' @25 RK*
4 K 4MB '_K L, HM MK ' *'
5 ' J* KLK' +KR K' J *' 5 KK ** *' +K
RK L5 H*' \KH 5H * K g*' ** *' +K*' RK L5 H*]
MK ' b ' '5 I 'M BH` MI'
4K*' *' + ' - ' +KR K' ` H' ` B' L' K'
` MB' 4*' *JH ' *' 5 ' - ' +KR K' !K M
`'B' MB ' K* ' LJH' 'L5 K' H' +K' LK*'
K*' B&LKH` ' B4 LB K'5 B' 4K

LBQK' `g BHK' % , ' :) ' HJ *'
JL' H5K' *' K4J RH K*' *' 5 'b '5 ' - ' +KR K
4 44' MB B K` 'TM' M 45 R' *'
e5HM' ` H' bKH' L' - B' c HM' ' I5'
K HK4*' L5 K HK4*' $#' (> ' $#' , & ' $ ' o '
% & ' D B 4M' B /K` ' +K' P K4'
K K' *JH 4*' *!' ()>((5 K4 KK' _B B' 4M' K'
JK J M!' F '*' K44K' QJ*K' L 5 5 '4K'
J 'HK*K 5 'I5*' LJH' g' \, '4 K* LK5 *' I4 *
7 #& #X' D# ' # ?U ' +]' $' : '4 'B & B
J L4]\]K' 'L 'K L 4' MK4' R', L'
`B B' ^\ B ' 4 R' *' J *' 5 K*' K44K'
QJ*K]' HJ *' HK' *K JH*' I5*' *' \MJH*' 5L *]'
5L :K DK' e ' + 'R5 K B 5M ##5' 4J n' '
+K* *' QKO' 4 ' 4' K* ' L5HR K' +K*' *' T' *
J , ' QKO' 4 '+K*' I5 5* K*' P '*K' + *KH '*K*' *]
M 4 'B' K5' L L j ' ` BH%% M 'MK' KK' B'
J M' ()>((`K e5 MB 5 RB B DJ \HJH
4R' +K*' I '+JH '/ *' *' * 5 5 QKH '5 8' Q5V
M *' +K*' I5**5H *] K K 'I4 *R 5 K 'H I4
&TE /C . AB' L ' ,7 8+8+8
`K K + 5 ' ' \4*' * 5IIK44KH ' J * H*,'
+ J ' KH' K' !' 4EJ KB' K 'MB K` '!' \4'
K*' KH K' QKO' K 8]' *J *' I K K 8 K' +K' ' '
B' MKL' `J J5HMK' MK' ` ' 4' I 5' 4' 5* '
KLM 5 J 4K' ' ' H' KI5' (# '<0 "" % '
'+K*' , & " ' 5L ' ' 44M' '* 1' : '
`KH]H M \K5 'MK' +LL KH` K D5 M*'
KH', 'B BLc K ' H' Z 'P \5L +]R KL M*'
K K5 '
&TE /CBS' '5' \5IIK4K PH' J * H]' 5L '
`K B' B B @B KH' 4' J * K\+K' P K4'
J K' K*' 4' J K' J *H]' 'HK H' K' ` 'YK'
HK' *5 *' * **JH I5 KH * L5 *] 4*' *K + '
* HK ' K KK RK 'B H5 MK `B K K' JK *'
H4' KK' Z ' 'H ' \54E ' I P K '45' 5M4K' +K' *K5'
I5 KH *' JH' 5L *' 5 *J 'I K KH+ *]' DK' ' ` B *
W5 M KH' KK L' KL5 JKB ' K' K' ` 'DK'
KLH KH 5L '5 'DK' / 4' KK L' K'
KH' \4' H K* ' I5*' QK]']' 5' ' QKO' < H'
QKO' / 5 K' K' K KL5 K' D5 M' DK' MKKL'
D54MDK',B KL KB EL 'K DK K 4 +]' D54MDK'
M K K H' D54M DK',K L' F ' \I KIK * ' + Q '
HK 'JIIJ*KK]' K44K*' HK' J * HKH 'I5*' KHV
*KLM4K' K' J :B' +]' L 'K 5 DK' 5 5'
JLLK ' KK KK' 5 ' K L MK' MK 5RK
) 'b' K& Kg "0 , , && ' ,&(D# '
% ' ' (#" ' K' !' ` K K' '
&TE /CB2' L '5$ ' ")' " $" '
'5 + ' I5**K' IJLLK
&TE /C/BSB' '\ +K5 '+K' R5OK' + H' 4
IJ '*K' R5 5H '+ K* J * H*] ,]\ K4444& KH', //B'
RK 4 J L ' '\I5 KH KHJLM K *K' K' 5' Q5 RK]
I '0# ' ! ' \4' L 5 544]' KR54K ' J K'
45' M KR5 ,B' II ,5 'DK J K
&TE C : B' L 'R ' I ' \I K K KH K' H5 '
P +K' IJ '4K*' I5 KH *' +5H*' ' + * M JH' +K*
I45 K*']bbK R ' R IRL R' '7!! '
II iL i' L '
&TE T/S' L 'SK4' ` "F)= '
K KM]' i I \MK'
&TE .F/BS' L ' SJ ' &' +' I4' ' +K'
A 5HK' 5H' +K* R K *]'
&TE ,. S BL 'DT & M+K' 45' A 5HK]'
_TE22 4 KJ m+K' L5H J]' + '4
, 5, O '")' g & . 4GGB '\ 5RJ
, 5, ,< ") ") / 5 ") /
'DJ '\ 5 HK' IJ RK K' +K*' . H 44K*' KH' J LM' + '
R J*H5 K]' J L R *' H R \ i
&TE / &TE /' '0# 0 0# 0 '
&TE /C\ K H]L *5 ' KL I4' +K' I4 LK*'
+K H' IJ '*5II 1K J '*5**KJ 'R]
I4,4K H +K+ 5I '+K' K4J *' ' +K' 5 '
J**K KH i LLK Ki' ! '
HK K H' '* '45*K44K+ H' QK 54' \IJ
1' K' 55** ' I4 *' LJ44KLK]' #' TQ '.E

M E' . R 5 '+K K' K L I E+K*5M4K
D '4KP' JH' 4 K' 4K*' I K K*' 8' *K4K 'M\4i' EE
MKH' JM' _/ K4 KH' . 44' \M4J ' + ' MJE'
*J *'45' 45**K' + ' 5HJHK' D5
SK4' g* 4KP 'JH' J IK J] ' : 5 \ ** '+K'
MJ K' IJ ' R5 5H '4K*' J 4K*' + ' J LKH k
4K M R * ' ' '+5 L K*' \4 ** '+K
M J +'P JH' L K' *J '4K I 45 MJ +' + H' H5 K' 5'
/ KH+ J &' J ' IJ *' 5' 54 HR K' +K' 45' J 4K' IJ '
/ K HIK QK '+K'*K' J IK] K' g+ 5H'& K b4
K R' ' '+K'M K*' 5 'MK '7b Q '
'\+ ' 8 '+K'MK5 I K]' H 'KM' H
&T E /C 2'H '\IK '00 '' ! '
I4K H J4 4K \ K 'H L K K' H' '+K K'
45' K44K' \IJ 'IJ K '45 5E*TRK' &E' TM'
\ K MK _ KE K% q+K*KH K \ I K 5'
+K' QJ*K*' J+J K 5H K*,' WT 4 K K 4M
. Q' 'J 'J K 44K 'M54 * K'\I5 '
K'45 K 54K' + ' Q5I K5 ' JH P K' + J 'H5 **KH 4K*'
J4 K*]' 4 4' '\ ' 5** *K' P ' IJ K' 45'
5 HIK' +K*' J K*' 5 I5H K*]' Ta& 4K
_ HK HK ' D M UR ' . R' &==** H*=
JH' J IJ25 RKH' ,4 'H . 44' 'J
J H' +K' # K\+ H' 5 JH]' L K K '
.*E JH' q*' \+ HK' 4 HK K]' &, K K*' +K' LK54
JH 5 K*' , 'JH* I IJ KH '4K*' 58K* ' J 444 4
C ' EH K 4HR ' ' I ' &J + ' R5 H '4K*' RK'
HJ 44 K*' +K*' MJ K*' +K' *'\IK *' *5 *' I
P K*' K HI 4*' +K' 'IT 'KL IK MK' P J' 45'
MJ H M K** , OIK 'L 4', *'
4 H &J ' 5K K' +K*' *' 5' HK' + QK44K&J
/ 5 8' +K' I5 44K' P JH' '5 5 QK 'IJ 'KL IK QK'
/ K QK44 '+KR4 **K] H K 4HRKE '*2% \]K
\H' MJ ' ? 7 K4 'SK K' MK , RH ' A 51
\IK ' +K IK5 ' K HI4' +K' *5M4JH' *K '5
1' IJ*K '45' I45H QK' +K' ' K' K '5' 45' 5 K' LJ J
5' *J 'R K]' +4 H' H' DJ ' K' '+K*' L 5 5 *'
, 0) ' : 4' LJ *P K 5 K'*5
5 K' KH I4' +K' H' K ' I P K' P '*K' I45 5 '*J *'
45' M5H+J 4 K K' K' P *K 5 'KH' KL I *' +K' * KRK' 5'
R5 5H 4K*J4+5 '+ H' JH K J I' +K' HJ *P K]
b] B % 'JM' *IJ4 5 K 'H' : JH
g '\M5H K*' + 5 K ' * ' K*P' *J ' R 5 K*' 4K*'
4KRKH+K*' +K' 45' 5H QK]' ` +]4 H '4ET E4
MK' EL K MK 'K 4L K' RKR 5MK ' 4'
FQ1*' J K \4K' R4JMK' K4K P a,'5 K H'
L 'K KL h -K Kh>H ' K44' \ 'R5 H '+K
MJ K'P 'IJ*K'* '/K R5 J , k J '\\ 44
\ Mt ']I K MK]' ' ') (# '
&TE // 2 ; B' ' 5 + ' \ 5 '+K
IJL LK]' + ' \ QKL *K]' %iKL M 4T4 'O/
&TE TC' L ' \ ' +K' S5MK45 *]' MJ JH' +K'
&TE TE' H ' RH '\ KH' Q5 + 'KH@5
IE HK' P 'M 4K' 4K*' MJ RKJH*' +K*' RHK*]' +
?b K 'b KN5 R I] ' H
&TE 2' &TE 2B : BC2' ' "> 'R'
&TE 2 . CA ' ' ' '. $! ' '
&TE 2/BSH]' ' % '' '
&TE 2/BSB ' ' I ' : 5 '\R J*' J +5RK*'
P '*J KHHK '4K*' L 5 *' + HK' R54K K]M' \
K , L' #' MK c \KK KL 4 4KH
' ' ") . . C' 1 " 5'
%% . '
&T E 2 T C H ' \ 45 L KH *' J *' P ' K*V
KH '5I K*' P K' 2JH' 5' I5**K' 4K' Q5H K' K 'I5'
< Q5 J]' 4 + KH ' 'I
&T E 2 : BS ' jSB' 5' \I ' +K*' QJ*K*'
P JH' 5 '+ Q5M +KK' ' 4 S 4R!
4 \ ' QJ*K* K* c KH T]44 K i 5]K/4' 'I '
= 4B K L KH ' 5+ ' \+ Q5M +K]
WI]H KK ' mbbK M M R
&TB 2ESB' ' \ ' +K' : JH 5 'RHK' 4 5 *JH]'
&>(b D'B' '0# .
&>j 2' L 'F 5 ' '%# %' F ' 4K' ' 5 '
IKK+ K' / ' RJM '\4K' 5IQ5 I 8' + HK' 4 J*K'
KH+ J4 KH K]' MU' J 4K 'JK MK' K' '
M5 'H] E ' M _5K K' ,H H' 4' % I'
RK\] KL' M !' MHH 5 M' m]' + 'I '
&TE2 . C&B ' 'I ' : 5H '\HJ' +K KJ

&T4 2 . C2' H '5' K' I 8 '\4K' I 8P HK'
QJ*K5' J+ T' J, K M& '
L '\nK' J *4K+JHHK ',K' J *' 4K' KH+*]' 5H'
I 8 H'MK' HMK' K*
&T E 2 . S@B' DJ \I 4 KI HK *K' K 5P 5]'
+' ' 45 gK I HK *K' \I '5P' +K' &51KHHK' 5 '
LKK' +KI P 5 *]' 4 MK L
&T E 2 . SBB' 'DJ \5 M ' + '&51KHHK '4 K '
J K' KM]' TE 4 44+'
&T E ; B . E' L '\ H* ' 5H Q5H ' JL IJ*K
+ HK' 45LK' K' + H' L5H QK' *K '5' J IK + 4 '
QJ*K*' K' * J '5' 5M4K]' Z] K K 'H' g 5H
Q5H 'I4 5H ' Q' R5 HK' ' J4K
b] ; ' Z] ;' L K J 'K MK
L 'K K 'b HRK' ' .' K**J 'J ' 4JP K
\P JH' KIK ' K L K' P KH' K 5H '4K' K**J '
5 K ' J' +J R ,' z] ' 'K '_I MK ' g
'45 LK' + 5 RKH ' ' L5H QK' + / J K' b]#'
L ' HK' 4ML K ' \4 RK' L ' KL' K4 K '
4 K 'i K' g' +K' * HK' +K' 5M4K'
+K' IJ QK ' +K' J 4K K' 4]K ' I' ; I'
5 K I ?FH , *L 'H' 'IKH+5H '\P KE*'
* H K *IJ KH P 'IKH+ '545 K H K] &E RK '
4 K K ' '. 5KQK' \P 5 4 J' I45P K' + 5 K' '
P K' 2JH' HJL HK' 0 03 ' *J +KK' 5 ' MJ ' +K*'
I45 HK*' J ' + ' K**J]' E4\'
' ' ' 0) #% '0# % ') '
03 ' # . ' $# ! ' 4' 4 '5' +JHHN'
H' J I' +K' '+5H*' 4K' KH K' K 'RHM' ML'
K' L 'MKL' @ 'K K' \
MK K M'V 0# $J' 4' 4 L O 4K 45RJ RK'
K' Kd K' \ L' M5? Z]ZK K '5 'MK R'
L K K * ' 5M4K' \+JHHK '5' L5HRK]' 5i'
, ' 5 - K '5 R *K' K*' 7' *K' I KV
I5 K '5 ' JL M5 '5 45' + *I K]' MK' z] ! FM
+ L 'LK K ' 4*KH' *JH '5 8KINK*' K'
5 8 g; '5 8' ;' K*' \45*JH ' H' R 5H+K' P K
K44K' H L K' H' R 5H+' I J K*]' , &' / M 4' M\K
d+] L K' M bZ' R R H K L MK' RK,
' M H /,K R K' K K' ' MMK M '
K 4K' J MKR' ,J K '+K*' 8*K' M5 K]' H '
m 45RKH' \ H' 4K' K*' J , '5 K '4]' KK*
JH' g I KH+5H '\ 4K 'I K '5' / '*K ' K ' J K
J 5*JH]K OLL , ' a K' TK K 'F 54 '
4K KH' <45H+ K' *5H*' '\KH KI KH+ K' HK' QJ*K'
5H' * 1' K K' I KI5 K]' 4 5 ' T EK 7bJ NK K*'
R' L K K4] LK ' '5LJ *' P ' JH '
LKHJKH' I5 '5H 5 8' H **KH' I5 ' 8
\4K*' L5 5RK*' + H 4 H5 JM' *JH' 5 KL KH 'QK
K 8]' KMK' 45HRK' DK M K 5 ' 'JH'
J *+JHHK 5' +K*' IK *' 8' IJ '4K*IK
+ K*K' + '5 8' IK *' K 5H *' 5' P '/ JH' K *K' P]
L5 L M' K K ' +] ' RKN H' \ ' L 'K'
1K 4 K '*K' J IK '+K' *JH' '*K' JH K+ K
*K' J IK ' +K 5H' H' M H54' R]' (& ?' K4M ' *
MK I K \]K' ' 'KRK ' DJ K
5 R&0' / z ' \ J K' K IKK' P JH' IJ K' 5 ' J4+]'
,K*' K5RKL ' ' +K' Q5**K' \ J K'
KIKK' +K*' Q5**K *' P ' + I + 'HK' 5H QK' P K'
+ H' + K K '*K '5' J IK 4K*' M 5H QK*' P 5H+' JH'
M J**K' 5' 5 K *' 4K*' MJ *]' 5 RK ' L
5 J K '4K +K' Q5**K' K K' 4]' HM 5 *
RK ' g K' I K\P ' 5H QK' +K + 8' + K*]'
4I2] +]E MR i' \I '+K K4 P *J '
4K' 4K' J +' K '4K' Q5 +' J '+ '+ 'M KH' K' + ' L54' +K
45 L MH 'IK 5]' & EH' +&' 4 I K K' EH' '4
+K 8' 5H Q5J *' H' 'P ' 5H QK' +K*'
+K 8' J K*' IJI ' K' + 'MJI K4 RR '
OK]' . P' '/4+K 8' L5H QK*' '
D , 'TJ ' '3 08 J' D54 '&K'4 ' 5H Q5H '
IJ ' J IK '2J 'KH' 5 K' K ' IJ ' R5 H '4K*' 4 '
K *]' @Q K*L ' &Q5H+' ' L QK' \ H*
IJ ' 0# $ ' 4K*' 03 '?' S
&Q ' g &TE MK' \KH' J L K' +K +KL J **5H '
IJ ' J IK '4K*' Q5 *'5 J '+ H' J*' +5H*' HK'
5L I 5 JH]' L H K ' ' +,+ L R TZ ('
g 4' J QK '\IJ '4K*' 5 J QKL KH *' + K*]'
,! M*4 K ' L ' &L '= '4K K TH* ' +K' Q *

5 K '4KP K4' J ' J LK' 45' K K' +K' 45' MJ R K +K M4K]
O ' &J ' ' 8' K *' J' ' *J +
\ H* ' + 5 K 5' 5H Q5H 'KL J **KIJ ' 5 5 4
4K ' K*' K *]' LRK4KR ?' b!! ' ')# # '
. # ' 03 # J' "#*. '
!03 J' 4 ' 8554 *K '\M5 K5 8' +' 5 '
& K' 5' 5 + K*' J ' K*' P JH' 5, * K' * ' 54K '
*J]' _45 , 5 R4K 'H' Z,3' '. #8 J' 4/ - '
R' g ' 5 44K '\IJ ' +5L5*P HK' !' J 5RK]
L L K +' L ' ' g' 3' K KH+ K' \ * K
IJ ' K KH+ K' 4K*' K 44K*' P JH' 5' R 5 KM*' KH' KV
4 K '* 2 J R] \ i 5 L '% ' ' & ' & , (#&'
5 K ' K ' KH JH K ' H' IKH' 4K*' KH+ J *' J ' 2JH'
K ' 5I IK 4 * 6K4K4*R 5 K*]7 4] K \ K '///'
'g' > " &' \IJ ' J IK 'KH' M *K5 '4K*'
J K 4K*' +K*' K *' '5 H 4*' KH 5H ' H K 8]
?4M 5 LK K 'H ' O 'H 'FK Q' g' '0#! '
%% ' ' : 5 K Q' g' +K' Q5/K \LJ ' K5 '+K'
K 44K' 5 8' ' IJ '5M5 K' 45' * K '+K*' QK 5 8]'
`& L *L 'g' +K' K '\ H* 'P JH' 5 ' J R '
IJ '+JHHK 4K' K '5 8' QK 5 8]' EE* &E'
H K H ' : R 'K 4K K' J +K'
K' \IJ 'K 4K K' * ' K' QK 54K '4K*' IK5 8
+K' Q5LJ*' >' 4M 4J *L ' 'NK Q5 L '\5 IK
I K*' *KL M4 '5' 45' I45HK' + H' Q5 JH]' 7(
K KH 'Z L K K 'H ' : KH '\45' I45HK]'
L 'F5 I ' g;'\M5 K*' + 5 K' + K*' 14 H+ K* + H'
LJ 4 H' 5' I5I K ']' @ 'FJ ' 5 44& '\ '5'
+K 8' H5H QK*' IJ ' J IK 'K ' + *K '4K*' I5 H*
+K K K] \ ] K M * H H 'SK4 ' '?' I5 '\IJ '
+ L H K 'J '5L H '4K*' HJ K5 8' +K' IK5 '+K* V
HK*' 5' 45' J K K' +K*' 4 K*]' 4T M5 * 'H
'3' JRHK ' 7bK - KMK] IMK' 4' L ' S M' '
K4J *' *K '5' J IK 'HK' 4K*' *J4K*]' 5 44 '
L& *4E 'H' K '\I K K' +KMJ *' IJ 'M *K '45'
J OK' +K*' J LK*' K HI4 K*' +K' * K]']4 ; H
g JH+' \IK +K I 4K 4K* IK5 8]' _+,5M&* 4 E '
> H MILK, K H +KL ' JH+ *J + '
MK 'K M *] H
&TE ; BG' L 'F Q '*K IK' *K '5' J IK '
4K* J*K5 8]' H' ' '
&TE2BG . \ 45]' L '\KIKK' 45 RK' K ' J K'
P ' 5H QK' J + ' + H' *K 4' K] E MK4
MK' L ' 'M KH' 5H Q5H ' +KD5L5* K '
4O5 K '\? ' ?]5L5i X \ ' c ' ' +J M4K'
5H Q5H ' +K 8' 5H Q5H *' ,LK LK*'
M4R '_ ' : 5 ' ' ' ')#! ! \KH' K]
=&TE2BGB2' L 'F Q' \RJJ4K ' J LK' I5 '
4K*' 5 K *K*' + HK' MI + R K]' c 4 R5 R' /@' 8
&TE2BG/BS' L ' &JH Q14' \R '+K' JP' M V
54 K* ' 5I IK4K*' 5 ** ' !03 ''. '0# % ' '
! 7 ' # ' J '*K 'e, : K,]' b] I]t M&'
' J QK' KH' *5Q K M+ L R' R HL '
' 2 H 'I
&TE2B ; /BS' KSB' '\P '5 'K' KH+' +K' '
0# ! 7 ' *K5 8 ' 5H ' ,]' bbU , K L M
bD]\ M4 'L
&TE2B0BSB' '\+ '5' J \K5 5]h] E ' '
! K K I K K\ I 4 4H' 45' + K K* J '
K5 8 'M i' 5 K4 ' M' 4 K H4' MK K '
b] 'IJ '\ HK' +J O5 HK' '+K' J '
K5 8]' '
&T E 2 G/CB' '\ H+ KHHK J 'R J**K' J 4K'
+K 5 K ' + '
&T@2BGGB' 5' '4
&TE2BGBBS B' '\LK K 'J 5RK' +J
0# % ? bO +] L MI 5HM%K 'H ' b] I
5 M 'b]BIH 45 K' ' '\5 K4 K ' + ' 0# % '
`! 2H L KMK / # \ N 5]]K L KM*'
LH ' 4' 5 5 44K' KH '4KH KH+M KH'
45 ' 'L5 Q' b] K K -] L MI5 ' K' JK 4K '
M *ZO -H M K 'R ' 4*K 5 MK5 '+K '
\KH K 4K' 44K]' e M' * 4' b]4 IH M '%K K I'
R L5R5* H MJ P K' +K' b]4 4 M 'L'
&TE2BGESB' 'F5 Q' \+K 5 ' + ' I
QK H H' KH45 K' I5 K' 0# 'b (K K \]4E '(('
&T E 2 B S' H &K K' +K' K4' J ' K4' I 8 ' 54J
5]' K,4K ' JLM KH' K45' J *' J 4K 4

e J K J ` K \JM K]MKK \ K K
L5 *JH] K QK K JI J,4K ,
4 LL ,K K , ,K K, 4KiK \ K
,5 + H] 5 + \L 44K 5H *] + RR J 4K
h,K QJ * * K+ 5I]* 4HK KI5* I4 *P K
/5 K e L K \ LK^ J k I
L TM ^ , U K JLL H46 ? \,5 5
45 L5 *JH]P J P K44K K P J P 4 KH
K J P K*L5, eHb 6 44 LHR
H + J J% K\ h K* M H*] HK 4 JHV
KH R K < L \4]] eK R Z \E
5 *K +K +KIKH*K +K +J 4K +K *J H P]HI
K4 *5H* KR] 4 KH gN MK5 $ M E M 6
` K5 BJ 4 \45 L5 *JH] 4 5 I4 * +
&H KI5 5 JH*] P K44K HK 5 ^\4 L
L , RK J * 54* bW J K \ H
K LJH+K] L5 4 L J ,4 4K*
J15RK* P KH J KH QK M K
< % K4 \H I45 +KO IJ H] 4 J *KH J
K 5+K, 5 RKH K 4K KIJ* K6 8 M b \] K
\JM _ K] b m] cK4M LM b] K6 4] \ K K
J4 K] 4 5 K *JH M KH 45 K 4] L
] H ?((,4+] RK JLLK H L I
A L RKH MH6 MK R <J,< * 4K* I *]
4 4 KH J K 5 45 K 45 + K M L
MH6 KMK MK !JI 4 4 KH 5 + H M 5*
IJ 5 J + + 45R K K M +] MKH
+ KR LH K I 6/ L R JLLK 4 HK J *
KH J K 5P HK*5 RH+K e M KH
K MK 5 \ K J 5RK] 4
gK M KH +K* K 44K* <J ^ M +K
+, 5 K b(\ 4k \ K K J+K KIJ LK] 5
+ 4 LHi \] * +K bO , RK J 4K /5I
MKH \ K K K QK QK]4 K& * 5H K] M KH
E KLI* <J< , KK bK \ K K IK K]
4 5 K M KH +K* *J I * +K* 45 LK* MH
\] M K4K _K *K L5H 4K B B K RK J
4 L KH K +K J * +JHHK K 5 * + 5
+ Q J * /5 K +K* KI J QK* 6 J, K
L \JM L +] EKMK e M R K6 <JLL L
+ % JM 45 5 b K M K K \?K KHLR
, RKMKH b / K ?bJ 4J KL KH , L *
KH J * RHJ KO KP 4 KH K \IJ 5I
I KH+ K K K * KH] L KH H] e
M 4hZ]4 K] ? J 4K \45 +KIKH*KH K* KH]
J I 8 +K* I HK* P 4 4 K IJ I
`K R4K + HR H MK bbZ K M K / \ H - T
, MI 4R 5 RKH 4K KLI* HK 4 KR K K
\ 4 HJ 4K LKH5RKR K K] K Q R M& cK4M M K
R+ L M]> HH K LH M H +4 J 4
5 i MKL cK4MK K]JH <K H \ 4 K8 IJ*K
K J IK* Q J LJLKH] / * QJLLK*
HK 4 J KH R K K + JH M K W
+]K H] +] LH J 4L * (
((L E KH+K O Q K \P 5H+ 4 * 5RE
+ 5LJ + JM4 RK *K* 5L *] KH HK 4
gK \ 4 H KI5 RHK KH H 5 RKH H I HK* J
J JM I5 +, * J 4 4 L 6 ,
4 J K < K b 4 JM J 4H J
4 i 4 H H4 K , J 4 ,KM @44 K
,KM 5 J M L , R J \ 4 H 5 5
HK 5 4 1 4+ K 4 H 5 L K I5* 5I
I KH+ K I] J 4 K <JLL L H44K
5 JM + H M 5HJ 5H 6 L5 L
5 I) @ 4 K 44] 5 \Ib RK

&TE2< E ; B 5 \5 *IKH+ K 8 \, 5 *K
K45+KIKH*K] <J 4 I4 R L J I4I 4 J 4
*K H I <J, M5 \ J15RK] < /K RJ
+K* 5M4K5 8 K* M K _KL54M 4 5M
m+K* ")N ' 6 b ` + L N L

&TE2/BS L : 5H \J P 5

&TE2/BSB I4 " : 5 \R J* J +5RK*
P *J KHHKH 4K* L5 * + HK R54K K] ZD5 M 5 K
K c 54K H I

&T 2/G \ J 4] L \R J**K J 4K+JH JH
5 +K* /44* +K I4 LK* / H K I] bL \4 \ L

+K D 8K44K* +K CJ L5H+ K K4
b K b MK 4 J H5 M +K M H b
H 6 5 KL RH RH

&TE2/GG . @B \ L] 5 K \I 5K
5 4* 5 KK HK J5 *] i Ka54T4E MK _ 4T
\JJH K KL M K K RK BKRKH]

&TE2/MGB \(H] \4JHR K KIKK 5 J *
I5H* *J * &Q5 4K* //] M K K RK ,]KRKH

&TE2/GG/BD L *J4+5 P *K *K 5
+ HJ J K] L K4 L M K K RK dKI
RH 4 Ke5 KK J/M5

&TE2/ BB 5) D J+ KH* M4K* * \
5 + R5 K* + HK M5H+K +K R J**K J 4K 5 45P
JH Je KJ K 5 M J+K] H 4 4J 4F4 TM KEI
4 H M* K K M KKK _ + L

&TE2T/S L &JH Q14 \K*I +K JP]
\? #K4 L 4 K J 5]

&TE2TC H SJ \5 M + &5H5+5 5 * K
HK 8] + L

ATE2TED /B /4J \R +KI4 +K &51KHHK
5 H 4 K* I L 45 KK*] ,J 4 I 44 5

&TE2S . L &JL *J H+ 4 J K +K H
+K DJ +K5 8] + L m + H

&TE2S . E L 5 + \ 5 4+ K +K IJ K]

&TE2SB H . R \ K 5HKM5H +K 45 Q5
K P *K 5 & 45 K K] I HR*K K
44 K K _&& H 2JHH I\J 4 +K K IJ KH+ K
4K* I K K* +K H5 5 H I] / 4JM4 K H _ I54 K
L O K 45 K *5 * 5 H] 4 HK I
4 H m+ + KEK

&TE2S2B O K&&4 \ Q5 RK + 0# ?

&TE2S/BS L . R \ Q5 K I4 * KJH
/ K* I JI K 5 45MJ K J ++ QK 4K* I K*]
I+ R L L ,L ` 5 , I MK*
I R 4K +JHHK 45 K K 45 JH K * JH
KH K K MK <Km M ` M + R5 , LH
\45MJ K] 5 KK 4K L MMKL D K

&TE2E : . 2 \M K5 +K K + J *
1 K LL H * 44T

&TE2E : B \M5M 4 +K JH 5K +K +5H* 4K*
L5H 4K* 5 JH*] c EJ\] , 4 L5 5 *K
, J K #5 HK 4K]$ 5/NIH K 5 4 I
_ 4 5 45 L5 5 *K +K I5 4K M5* /,5
M K4 4K c I I KH+ K P K HK *K+K
5 K+ HK 5 4 LH 5M4 RK
%56 H R eJ HK 5 RK JJ4HK \ K*
RK* K* I] 4 JH J H+ H (* KH 5 HK
HM L , c R eJ MK 5 I ,
c R L5 4 \ 5 K P] I5 5 6 _ 5 J
g JH +K X \5 J 5 J 4 LK]R&(>> H KIE
I R # 5 5 4 \+K+ K] I 4KR \I +K
K P 5 K *J 5 8 QJ*K* H5H LKK*] \4K
MJ *] 5 + KH Q+ KH Q K H D K
+ 45R I RKLJ , 4 Q5 I 4 R I 5 *]45I
RKH \KK IJLL K] 5 + K +JHHK \MK5
+K *] 5R R LJ H4 I \ 4 K* KH Q
I K+] *K4JH *5 \5+ JLLK +K] \ *JH
J + H5 K] 5 \ 4 + 5 KH J J5 4]
*K4JH *5 R H]?] 4 i 4KH *K JLLK
+K g \5 J + 5 K 5 / 5 J L K] 4E5 &i
R %]/ 4] \4K MJ * K* LJ * QK
K K 5HH+J] P K +K L JH 4 4 K RH8
J + JM4 R54 JH J + KHR5RK HKH J 4K
K P *$K* I 5 P K I4 * J b] _ D 5H /4
5 L \JH 5 JLLKH K 4K 5 K] K JV
45 * K* J HK KH H J K ` RH8J MH
\I5 KP JH 4K4 5IK L *JH 45 ** 5 K
HK J *] 4 KH 4K J H KH HH#4 K2 E
H c M5 5 L5 F HK J * H K* I5*
\L5H +K8 *K H K8 K* 4 HK 5 4K K +K 5 K
KH KH+ K P K 45 QJ*K H 5 K I5* *J KH] \
4 4 <K D 54 4 HK 5 I5*IK + K 4K*
MJHHK* * R5 K _ MH K L ^, L5H H +4
H <JLL H 45 H
b \ *5RK I 5 P K J + H K 5 H* I51*] i
KLLKH H ` K 44R 5H KHHK 54*

K R KK* 45 +K\ K IK I4 +K K K 44K
+K K4+M K +K* K 8 I] 6 a . I K*
/5 \KH< 5H K]+K I 6 4 /] JLL
4 + I K K * K* 5 J *+K * K* 5MJ4 K
MKK _ #5H R JLL H H 4 H R
MR 45 H K* I4 * +K I 45 H KH K* I4 *
6 H LK M56 MH6 , H M56
H LK _ 45 K 5 5 J * P K I K K 5
HK K K M5L+ eH 6 _ MH> I M5
LH46 e5 K* H H R HJLL K _ &
RK m K cKN5] 45 5L KH+ 5H HHK
K 5 M K 54 K_ M5 5 K R e KM RK
K45 KH+ 5 I5**K 5 KH M5* e M
_ WK MKH \+ J 0# % J H J+ I5
/ *5RK] 9&6(- ;&'$ <)&)(%% &)
'& R ''d)(d '&c(%% &$ M & " $0#
I J H K g 4J 54K \J + H 4 K I5 4 K]
&F5 MK c HK IHe , 4 + K
c * 5H 45 g \+ 4 K] H5 M MKL M
\ K H K* I5* H I51* +K + J K] K K*
H I51* +K 4 K <K JH H 4 \ K
>Z +] q\+ H I51*] \4K K K 4 + + J 0# B
? _5LL4 R MK K <JLL >Z K
&5HM +4 H &JL \+ EJ /LI+ P *KI515
KH P5I5**5RK*] < LL4 K b O <] K Z(NI
R5M JM _ KHK 4K K 45 * 4K H *
4K* K* M K ZD 4K K 5bK ,K HHR I
K K T H \ K* L5 Q5H+ *K*] JH
I51+ 45 \ 54]KH MKH bMON ?5 \ FR Q IJ *
TH +K g\P JH +JHHK KH I5 LK Y J 4 K TM
_KM K L I 1H &K P J 45 I4 I5
+K* RKH* I 5 P KH K* ,HH15R K KP
K* I 5 P K +KI * 4JHR KLI* K* HK
F5 ' JH KH KH+ J + K P H 5 I5*
KH J K ++ R+ I5 I5 H
*5RK + 5MJ + HJH + L 5 *P /5 + +
+5H* 45* 4K TH + *# 5 K HK
QJ*K K ++ K +5H* 2H*5R K +K #5 5 K &K
P JH 5 + K 5 K * J HK KH 3) .
K *K 5 ++* 4J * I K*P K H5 K44K LKH
K P H+LK H J4JH 5 KLKH

&TE2E : BS/B \ K +J +K* LI *,
\ 44, K L R MK _ KHK MK bJ/4 6

&TE2E : /BS L \O K P JH4 KH 45
JH HK+ H I51*] 5HM K+ H R 5H+ +K
CJ L5H+ K I R JIK* 6 6 MK YJ L5HM K
B * ' ' = Z + K 5 \P 5II
545KJ 4 H P *K KR K * 5H 45]RKWT E
QK JLL4 . # I 0# \b] \I51*]
g \JII 5 I51* +K . 0 % J I51* a JH
* 4K + J JL5%H]MHi E5\^ c H I4/\ & 4E K
RKHKH>ZK] 6 JLLK R e M Z &P=
H K 5 I5* HJM4K] # '% \P 5 &
/ LK +K 5 KI] 5L RKeJ H 4 K* + 5
\5 +K 5 K K K QJ*K] J HL 4 K K LLK
K M5* , HRKeJ L K44KK* + K \+K
LKH] K R e K K H MK cKWJH
\K L K KLKH 5+ \I5] RKM 5 \]
eK K R M 5H Q H5+ 4 KeJ H K
L !

&TE2ESB \5**KLM45RK +K +K 8 QJ*K*
5 KK + 4 z3 5 J1KH +K /5R 44K I] E 5M&
*&("" $(#) (,, ?8 $07
$ V * $ (", T) !J 5 UJ
1' *& = ') &) & # U8 #
] H !(# ! Q # % <,&(,&
") & * 0) * #) ! R@ (0
!(, (, & , (%
) @ R@ ! $ R') #$) A7 & 2
& 0 " D# !(#" "" R' & +
=) - 6 - 5 #
&($ "$& ," " " (R') * <0 &
%$ $ # "(> > #" ,
\KH4 K KLKH +K 5 *] M K7 HKK K HM
*JJE R HH N iHHI RK 4HRK H JJ MKH \I
+K 45 5 K P IK* K+ HK I45 J] 4H 4,K 4

2:'5'2:04 2'85' '5/'E,6592'3'/ :2'9 4662 / :2'
E,85, :2 2 ;8 ,,0, D'2, :2,,A5,-23'0, :2'-, ;03'
95 ;,,92'A85E J' -'Y C: :2',:,5,:' /' S0n'
;,, 0',8'5'82'E,6592' 4/ 'Z82,:'.2' 63' 'S2n'
%A,' ^8'64+' 85 -2,' ;5C',^8'9:, A' ,2 ,,5 D'
@' 5 '.2'04/.;2D' 5 2' :' ;;,,, A0;2,' ;'5Z'
Z 2:. 2,D'/ :2:;5: '85 3'2 :2C' ,,,-2' 0,:'
%g -D'-5H' :' 2, '02 2 26 '5,6 23Z '
:,-823' -,2;0', : 2 0',; 2, A 3'C: " H 2,82'
5,C2' 5 32882:2'E2/ Z56X/, 2 'U5 3; '
0,, 0 2, -25C %; 2: :/'-2E' , ;8 2E0,3'
;,2'84,88,,, -'-4' E0E' , 2E0,'C29' ' '
826'-4 ,2 6'AD' ;4:'.26' 6'.2'Z/ '4 :2C2:
\'K*I'+K' J +JH*'KH' J LK'+K' J K'P '*K ' '
J HK]' AH ' "4A2/' 2EA2 //;8
: + ' KH K'4K*'MJ +5 K*'P JH' K HI/E
+K J I *'KIJ 'KL I K'/K5 '+K'IKHK4 K '+5H*
8/'H5 J,' --'9/90' ;' A4,; 2 'A42'
V",,: 28;3'85' '26'4/E2 2' P2 /Z2'X/28'2' 54
5'5 5 'L 5K'KH K'+K 8MJ +5RK*'KH'K*'*J K
-,0'R 58D' ;8' -;;0/; 84C-'04/E , '5E22'.26
g' +5, *K'4K'I4JLM'* '4K*' J 4*' *5H*'4K
'6J +K]M K' D/ 4 4 K L\' R K K O
4I *'= L5 P K'+K*',J H *'+ LJ 4K* '
HHK' R K' J 4KK'KH'I45 K]
&TE2ESB'NB'5& ` 'K'+KKJH J * 2
Q5M ' '&I4` }'+K' KI *K*]' ' K
;,9',8'26 ' 4/ ' '.2'Z2 , 2'E. 4823',8'26
542 K KLKH & `' *5RK'+K R K I5'45]
;' ,;' ' -2/**5 Z :' ;85, A' ;, ?
;0 ,2/ 'a?'a4;;2E' 85 0' :CE$2
&TE2ESBS' '5' & J '+K'0# -'
E2: 0, 2:'?3' 85'Z2 , 2'E) 482D' 2' 82'E,6592D'
#0E,,;, ' ;
&TE2ESBS/B' ;3' &5K4K' +K' 1 R >%2'
&TE2ES/BS' L' T TE'P ' % 'L : K'+K
J + K' I '+K*'R5 JH*' 5 EK *]'I
L ' 4'K* MJH' '\+' K +'M KH]' K' H5\ K' R '
. H5 '4K '4KL * 4K' '&H *+K+K45,5LMK
P '*J '* 4J 4'5' 5 K' J HK J*'+K45 **K'
* '*J 4'58K'KH'IJ 5H 45,5LMKI4KK' K *25 K'
KP +K*' J *K'5IK 'I K*' JL' JH 4K*' %
4J *P *' 5 5 44KH'5** *]' E M H E
C'YnC / 8;,:': '+':' '
&TE2ES4 SB' '\ K44*'P ' 5 5 44K'KH'
J TH 'K'Q5M *'+K' KHLKb' 44 & E'3 ,0,5'
-0E:/ -0E,:,'; 2:'8,:92375-,82 35$0, n3'
92; ; ;2' RN ' 'Z4/' ;2CC23' Z4/ '2:'
;5:6 '\P ' 5 '+K' Q5M *' +K' R, 3' T/ &
9E, , 0:A,C, :0 82,-0E3'3; ,, - ;;;0,-0'C:, '
9E:+0:;0 :2,-0E C,3', :- 5; ,,';'
! & 'CH 9 ' '# ! '
! 'C' 4:3'\5L5*' +J'1K*' J'
45 K*' + HK' QK' +K* HK*' 5' KI J+ K'4K*
5-0,,25D', E/ 3' ,2:0 ,;2E,,';' '.2'Z/:5,626
K HKH K+KI]' HE,KE*M
&TE ./ TC'C' *5*JH' J '0# *!'4K*'
J *K5 8'+K'M5**K J]'Y A!,';
! ';'\4K*' J* *' P H' J *' # *'5'45'
H*'J '4K*'IK4 *P 'KH*JH M 4J*]' * / ;A' ,8'a
5E5,8'X/, :b2' > /;6' $02 2' 0' 2:E0,' ,V'
Y,;;');' -,2;22' Y ' 85' Z4/82D' 5' 5C2: .'
X/, :b2' Z4/66, :6.P: :2 3' 'V' ,, ;,80,:'
:, ;'0,, A: :8' : :692) :=, 2 ' 85' Z4/82D'2 ' 4/ 2'
65' 3' :/-', ,E2'9:, A2'Y ' / :'62 Z2: D'C5: '
925'85'C. 2'2'85' 3' ; ,,;'-,0';G, 0E' ;, CC'
-2E'YE: ';,9' 0:925:023' ;5C,8,26' 4 .'C'Z'
: 5,8 ;3' S0;),00 D;' 82'Z. 23'85'C. 23'826'
2:;5: 6D 4/ 2'85 :P2:'E5/' ,2:3' - :, A0'
Y' ;8/9 :, 6' Z5, 3' .40 2/ D' .2'85.2 '
:,;2 2' :4/E28-:4,/C-3' 2;/D' :0/90-,, ;2:
! :c' E5:D'C'\L5*JH' K4RK *K'
' J44' K 8' K4J*'P E M5M KH] J 'H'-0'
; ,CC ,,; 0:' $84,,.0' 4-'Y4/, 0:' . /26'
4J 4]'4:'5662C-85' 4/ 82 3' ,5:' 0En'
;5CC;; 0-5.95,8A03> 3' K K' -5H'95,,A0

,,;5C,/0/ C0 2' / :2;,,882D5/ Z4/ '64:'
K+ 5 JH],88P6Ag' /, 3;5C ;80.0: '288226 '
64 ,23' 2E2:/2' ./' 3' ;,'] '-5V 3H2EU:;5'
;0,,' ;0' ,A8' :/' - C' A/E/0;92;4CC0,,'
, 4:3' -4 .28D'Z4Z' 9:E2',, :,,63' 4,-.8':
! ' '5' \I '+K*' J* *K' KH *
4K * K *'IJ '4K*' H 'K 4J K]'\E44D 4 E
M KH' HH '\/J *K5]' K' *K*' K *'
M K'H H' c H M ' ' K'5 '\#5'
IJ 4K]'5' K'\ 5H + *] 5','HH*RKM K'
JH4 '5' 5 ''+K*' K *'+K 5] \+ IK + 8'
h] L5 ']5' M H K E K' ',HL'5 & M '
RKR T H' L5H' M 4' ',RH* 4H, H' '
5H' KR]'M 4 '4 K K' \ H 'IJ 4K]' '
, L' K KMKH'\ HK' IJ 4K]' P ' JLV
LKH K' 'MH*' E '5H 5HR ' K**K'
+K"'HMM 4K &R' PH'+K*',K58\K R5 '
+K'5 'KH+ K**K'K'542 +JH'K'HK'IJ J '*K'
45**]' H M54 K M' 4 KM5HR 4H' ,5 4 4]' 5 I'
\KH' 44K K'+K*1K 8'*JH'\ 4*'*5'&44]' '
I HM ' HRK'HJH' M KL', K M'M I'
MR' M KH' ,'R5 4+'5H' g' +K' L5 5*
+& &H' `' LK+ 4K 'IKI5 K'*K K5KH]
; -, CC0' 8:; -8:92'5:6- 3'5:,- .0,,' 4/'
0285 2' / :2'9/2 2'0,E,823' X2'9 5: .'C58'
72/ 3'5880 -,2;26'92 '9,,;'2,:2: /E92 ;E, 9'
5/ 3' -0 0, 2' 4-' C0,;;59' 2 :2/' Y 3', 90,-'
2,,'9 5Z26' :98,,0;' ,8'04/E5, '/ :2'9 5: .2'
C585.,; 30'-E,,;082'5/'0, :2E'; -:A2E2,,3 E5U,;2'
^0, ' 626'2: 5,88,26D'04/E5,2:'02 2'7/'
C2/ ' C5 ,9:23' - ,, 2 2:' -,2;2' -4 :E,,92:'
Y5; 2'5/ 3' - 5 - 2:' -0'; 'A'A/ 'R 0,;2
@' 'H ';,9'\& K' 5 QK'I '+ 'K '+K'P*' 5'
IK 4'+K*'Q HK *'P '*K' H5H K* H 'P '
K 45 KH' J '5' J I]4] 4] H$R&44',0Z/'TM'4 R 4 '
82',2/' 2'64/6'85'02: . 23' -:'9 ,, E',;8'/ : 2'
- E 8; -'D3' 98,CC : :8; -0E ; - ' 02 2'
E5Z2/ 'C58,9:23'02'C5/E5,6'5, D'62'95 .5'
.5:6'/ :2' -5882' .2'85, :2'A3' 2'04/E5'84:9'
2CZ6 ;A0. 2',:' ,,,: :'Y58,2:' ; 4; 23:'92- 3'
85:92-5 ,,';4 ' 02 2C5/E5,627/C2/ D'
04/E5, 3'62'0' .5:6,'626'2: 5,88,26D' 859'A3'
F:E-;'A5: 9 -E;, 0 ;,9'0F06 ,, :';2/'X/, 2'
64/6' 85'02: . 2'\I '+ H'I J,K' 5 QK'+ HK'
I5** JH' L54'K K H K]' &' ;8' ,8' :0'- 'R; -0'
98,CC0:-2' /2E' 02 2'04:6Z, 5 ,4:' 2'
.2Z/,6' 84:9 2CZ63' ,-2'-,2;0'Y2E;0- Dn'
/:9' -0,,;2 2' C5:' ; -4:'85,,903' 5:' - 0;0E'Y'
F, -'; -4:'85:90' : 928D0,C'925E-2, 2 ' 85'
9/2 2'6P26 '588/C-2D'2882'04/E5,'.2Z/,6'
Z8/6' 5: :-2633-:' 2882 '98,CC 2' ; ^4,'; , '
C2- 2 2:' 5- 2: A-2 4;;-5A/'-5 2';, -',C'
Y; -4 92,,0:'; -4/';0, C2-E2 ; ,*5- 2:':,,'
92-5:; ',8';5: '85,662 ' 85'07462D'\ 'HK' 5 '
I5**'J'Q5 K]' C5:'C,,Z'A ;,' 4; -0,'85A;2:
*3' ' '62' S\K K'IKI5 K'*J +KLKH]' E445'
2 -2 ; -298,CC2:' - ,, 2:' -2,C ,,% ,C'
Y%2 ;2' ;2 :3' ;, Z,CY 8B2, 3' : 92- ,C64 n'
-2 2, 2:' ,8'62' 2'X0' .2' ;4 '.5:92 2/_3'0'
J, -' 2 ';2- 'Y2;5-, 8, - 6' 5: 92-E,, 2'3' 2'
,;'2 ';2- 'Y2; ,- 8, -2 ',C' 2E;0' ,8'62' 2'
8,, .2664/6'A2' :2'65,6'X/4,3-5: '8, 2';82.''2 '
Y2-2 C22'/2 -4 90, 3' ,E4 5:'C5:'5E-0, 2
&TE BS'&EB'C'\ K'P '0# C' H' 5*K'
J'K LK4J K K'J'45MJ QK'+ H' J]_ K
.08C 'Y, A0;' s', 'Z4 3' ,,A266,E23' s'. /'
;4/ 3' > 'A/'2,,2C' 4Z;23' A:' 2,/0C' $:;0-n'
;2A;283> '-22'Y5.n4;2,, 'C2 2'82' '6/ '/ :'
E5623' -2: >;3'5/;' ,88' Y2;,,Z' -/ :'4-'; ,,0A2,,'
. P/ :'05 :583Y2. ;80, :2C 'Z8 ,88' . /'
C4 ,2 D*D / : --2 ;2' ,8' :Pa'5'6,'C-075:'
Z4'X/,' :2' TE K'64:' '\45'I4 *'45 +K' ?((K
IKH' J K'5'*K' L5 K]' :/ -' -5' -5Z8,8 ;82
G: -,-;:';5/ :'2,:2: .5: :;,: -2: 5 ,. -2'
;,-80 - 0;82' 95;2:';,: -2';:' 2.08
! C !-5 Z Z 5:472X/ 4:

I45 K'5 +K** *'+K*'5 KM K*'+ H'LJ 4H]'_JM
'M' 9 ' #:
&TE BS2 5 '\45'H5IIK'5 K '4J*'*K K K*'
J K5 8 44K K*' +JH'JH' J K45'5M4K]' '
5** E '*K K K'R'P JH'*K 'IJ 'Q5P K'IK '
*JHHK]' M ,K R' 4HR 5M'H' 'cKM\'H' '
LK K'4K' '\45'H5IIK',]'MK+K44'MKH' _ M'MKI'
+ H LK4 K0 5IIJ 0' H' 'IJ ' : JH*K '
4KRK' H' c' M 'R 2 'MH'M RK'R'\4'
KH'R 5H+K' 5M4K]' 4'1'5 5 ' HR' *' *
4J5 K ' 'c K'M5' '\K 'KH KL 5H' HK' 4'
/ K' HK' J QK K'K' H' J K5]' _ 4 +'4
4IJ K'*JH' ''45' 5LI5RHK K' LL' '_
5 'M56'75HM' L ' \/5' 44K K'K'45' J QK K'
4K H K*]' _ ' HK'+J 05 H '+K' *'+5 RKH'
M 4K * H' HMK M' EMK '_K K+'L ' '
K K 'b'\4K 4JRKLKH ' K I45H K'+5 M K*'
P +JHHK '+K JLM K]' TMM5 MH' M5 *'
R _/5M +JHHK '4K PH',K HH'@'RKMKH'
*', 515 *'4K' '\IJ ' K K'H '+5H*' K K'
L5*JH]' eKH ' MIK K IK MK RK'JM'K HT '
M '\4'H1'K*'I5*'HJ]'((H5'P K'4K' '
J MK HM4JM5 JMH R 5L `H\MH M!HM'
4'H1'5'IJ H '+K' '\+5H*' K',5 + H]K6' #4K '
_ M5 '/ 'H' 5 RK 45M'544JH* QK '
QK'4K PK '4J 'eJE 'MKH'_ M5 KH'K*'
4 ' M5 RKH' T '5 +MK '-'\KH K4JIIK'
+ HK' / 4K' + H I5P K]' E H M45R' _ *
// '\5+ K**K0' J*'4K K*]' *J *'4K' '+K' K4'
L5 Q5H+ HH K 'K HKL'S '5H'MKH'HHM'MKH'
45H LHHH'\ K45'K*'5 M' 5H '+K'IJ]'
*J *'4K '\+ 'L H * K]'HH 'MKL'E K'?
4g' 5+ '\5'/5M '+KH' H, K*'+ 'KLI*]' L' '
_ J+K 'KHRK M4J 'HH '/@5M' 4M' '
5+] 'H'_ MK MK ' M 5HMK' 'cK HM 'RK*'
MK+ ' RK M M4 RKMJ RKH'*K' L K K'+ K' '
'\+5H*' HK' 5M5HK]' ' MK RKH' H 4K*'
M H RKM RKH' K H'HJ *'M JH* +K J '
5RK'+K'45' I4 ' e 'e5 KH' JJ'MKL' ` I'
e K' H' _ M MK 'JJ'MKL' 4&RKH'RK'
M M '\JH' HK' 5 H'IJ H'4K' L5 5*'
K L I*]' P 5H+' JH' K* M' eKHH' L5H' H'
TMM5 M' MH ' %K H' L5H' L' J+KHKH' 4'
K'*K' L K K' ' '+ ' 5HJH'+K'45' L J *'
P K K JJ M H' 5 JHKH'MKL 4H H'
KHK 'RK M K'JM'RKMK+' K H' MJJ'I' '
MK' K4 '\/5 5P K'H K*'I5*' +5HRK '
KH*K'+K' K' N M 4]' #!'$!'1'544K 'M g'
L5H' H L' MH'RKMK+'L5 M '\/5 L+K]'K*'
4 '+ H' MJ *'\+ HH' L5 5*'+ HK M K]'
4MH + '5 5 M,'RKMK+ ' R\KH*+ K K]'
4'K*'4 '+K'*K*'KHHKL * ''+K'45'H K** M'
+K'45' L5 5*K' J HK' ' 'JJ'H' H*'
MKH RK MK 'JM' H'_ MK MK 'JJ'MK'7/JM'
R M 'RKR H E R4 +'RK + 'LK K'
*JH'M KH'*K*'K K*]'M' H'_ MK MK 'M *'
RKH'L K K'*5' KI 5 JH]'8' '\5' 5M]'
+K' J '*J I JH RKRK/'5OKH R JJMH' 4 '
4 4 H'*JH' QJHHK]' K*'3' I'RK MK '
I' H' K HK' c HM ' KH'HK' L K'M '+K'45'
54JLH K'H M*' M M'JJ'_K H LMH R'
AJL + K'M' g\5 J '+K*'R5 5H4 K**+ K*'IJ '
K*5 5H K*'P JH5' 5 J*]RKM&+'K4]44'_ MK *'
MK4'JMK' RMMJ M 'M MKH'*J *'J 'I5 ' \I
+ HK'4K K H 4 *K'+5H*' HK'5 K]'Q4 +
+,4HI'JM c /5R M M K M\ I' M45H '
4KK K*' AJHJK '/ K K'EL M45R' 1H' G '
+M* RHKP P ' 5 QK'M/5 'P 'P '+KV
KH+'j K'M +H*J4K 4'M '+ ' KH
&TE BS2'K'5 ' JDJ
&TE BS2B' '\KL54' K H*P K5* 45'
5KH K'K 5IJ K45 HK]_h5 ' '\45'IM&' &
M* '+ HK' MJHHK' IJ K45 HK'+J 'K K'
5H' *K4*]' K'45' '*5H*' L K 5 8' J 'HJH' L K'
544 P K 'HHM' M K` 'JM K' LK 54 MK' _K '
L MH R'Z&JJ = ' # ' K' QK 54]IJI

ʿ0# * ʿ&JL ʿ KH K4JIIKʿ K84? ʿ +K ʿ
J U5+ ʿ GK 5H]ʿ &C . ʿ/ KU ,E ʿ O/ ʿ <5E&ʿ
4K5ʿ +K 8ʿ R ʿ IK . HK* + ʿ L 4 K ʿ +Kʿ 45ʿ P K Kʿ + ʿ
5 KJH]ʿ M Kʿ R5 K eHH, M L ʿ I]4KOK *ʿ
MM ʿ ʿ T4Qʿ 45ʿ gʿ\J ʿ2JH5II J QKʿ 4Kʿ R M K ʿ5ʿ
45ʿ 5 K ʿ +Kʿ PKʿ Q5 Kʿ ,]ʿ + MK+ Kʿ _K ,K ʿ F5I ʿ
&KQ55* 55 45 J LK]7 + 2 KEʿ L : 5& TJO Kʿ
+K5ʿ M54 LKH 5ʿ +K65 LK5]_KM EHRʿ K + + M ! ʿ
RK 4 KOʿ _\^ 6ʿ ʿ ʿ >) = ʿ I5HH ʿ 4K5ʿ
GK 5H 55ʿ IJ IK 4 ʿ _K MK ʿH

&TE B 2B : BC2ʿ 5+ ʿ KKK4KLKH ʿ
KHʿ J5KQK K]ʿ L ʿ RK L ʿ \ 4ʿ 5 ʿ
*KL M45H ʿ +Kʿ 45ʿ *K]ʿ L 5 *ʿ ʿ \ 4ʿ 4 ʿ KH+ʿ
+KL5 5 *ʿ J K*]ʿ 5MK ʿ H RK K L ʿ L K ʿ
MK i5 M ʿ KMJ R K WB

&TE BS2ESBʿ ʿ ``55 ʿ `K ʿ5ʿ 0# * ʿ
+ ʿKQJ5K5,ʿ K\ ʿ _BM+ M LRʿ ʿ g
\+ HKʿ L5 *JH]ʿ ` 5+ ʿ gʿ +Kʿ 5 LKʿ \+ 5 ʿ
+J *K]ʿ DH ʿ JMʿ _KM5 HRʿ J ʿ _ J, ʿ, ʿ
_ J\]I ʿ BR*4 ʿ _ K K MH ʿ5M5 K K ʿ
4K K ʿ45ʿ 5 5 44K ʿ ʿ45ʿ M5+ʿ d5 ʿ5M K *ʿ
MK4 ʿ WKMK ʿ ^K K44KH ʿ 5L 5 MKʿ 5 MK KH ʿ
\4Kʿ L 44 K ʿ +Kʿ 4K*, 5 ʿ 5H ʿ +Kʿ J *K*ʿ +K ʿ
K Mʿ, ʿ J 4 ʿ K* K4ʿ 4E5 M ʿ `5 , \4K*ʿ L5H ʿ
5 +K]JH KL I45 +ʿ 4K* *+ J K* ʿ HMʿ 5Hʿ
M Kʿ EKʿ MK ʿ J 45 K MK ʿ JM ʿ L H K Iʿ
M J MK L HR KH ʿ ʿ ʿ45L I K&J
4K5ʿ 4K5ʿ 5JH ʿ J 5ʿ 5K KK5ʿ P Kʿ +5H*ʿ 45ʿ ʿ J + ʿ
L KKK*ʿ @5 Mʿ ʿ ʿ gʿ +Kʿ 4 ʿ\P JHʿ K KH+5 ʿ4Kʿ
4] ` K\ K ʿ _K MK K ʿ + K ʿ 45 HK ʿ ʿ +K45ʿ
&Q HK ʿ 4JJ KHK ʿ HK MKʿ ` ʿ ʿ HK ʿ I ʿ
5 ʿ K HK ʿ RKIKII Kʿ JMʿ HNRKHHM K_ K ʿ
LK Kʿ 45ʿ ʿM K H, MK ʿ, K+ ʿ 4KRKH ʿ \ 4ʿ
K* L5 5 * J QK]ʿ 4ʿ Kʿ JH Kʿ 45 Nʿ
4 ʿ 4K*ʿ + 5I *ʿ K4ʿ 45ʿ ʿ ʿ, K^ ʿM Kʿ RH ,K Kʿ
M Kʿ K H MK ʿ Mʿ M K ` K+Kʿ HHʿ \ ʿ JH4 5ʿ
MK H+ʿ +5H*ʿ H K ʿ 5 ʿ M5 ʿ Hʿ ʿK K ʿ _ ʿ
RKI K44 ʿ 5 Kʿ 45ʿ ʿ\ K I 4 K ʿ4Kʿ + 5I ʿK ʿ45ʿ IJ ʿ
*Kʿ J QK]ʿ M Kʿ _ ʿ H L L ʿ MKL&]M I4K H \\] ʿ
L M4+RKH ʿ, + + 45RK ʿb ʿ ʿ +Kʿ Q5 J ʿ
+Kʿ J RJH& J 4Kʿ ʿ +JH ʿ JHʿ 4K5ʿ J K]ZD5RK4/*ʿ
MK+Kʿ ʿ ʿ +Kʿ L 4 ʿ +Kʿ QK 5 8ʿ \LJ JK5 ʿ +Kʿ
JJ ʿ^ʿ +JH ʿJHʿ 4K*ʿ J Kʿ +5H5ʿ + K

4] K M K ?# K M %M +K Q5 *K +K* KRK ʿ
_K KW MK , R ʿ _ MW ʿ *ʿ *+K* ʿ 5MIʿ
RK R Kʿ EKMK , RK ʿ ʿ \+ Hʿ 4 K]ʿ b?K BKʿ
SKMK , R ʿ +K*ʿ *ʿ +Kʿ K4 H ʿ +Kʿ K5 ʿ +KʿM5 ʿ
3 5HK `K KHʿ JJ FK RHLKH ʿ D 54 Iʿ
4KM ʿ 5H MK ʿ ʿ % Jʿ 4ʿ H 5ʿ,5 L 5 *ʿ
ʿ Kʿ 4 Kʿ P Kʿ I 5 ʿ45 ʿK ʿ MH M K ʿ _ Mʿ
Kʿ 5H RK \\]4\ RKH ʿ L ʿ 6ʿ H ʿ *JHʿ 5HMKH
5E K g&`p K4JIIKʿ + * HKKʿ 5ʿ L KH5RK ʿ4Kʿ 4 K]ʿ
S H M4HRʿ L ʿ &J K4 ʿ K ʿ ʿ &I K Kʿ +Kʿ R L *ʿ
5 K ʿP ʿ *K +Kʿ Q5**Kʿ J ʿ +Kʿ R Kʿ 5ʿ Hʿ L J K5 ʿ
+ 5 K ʿ I4 *ʿ H ʿ +Kʿ *J Kʿ P Kʿ 4Kʿ R J*ʿ 5 K ʿ J ʿ
45ʿ ʿ J HKʿ 4Kʿ +J*ʿ J ʿ 5 Kʿ I 5 Kʿ +Kʿ / H* ʿHJH
5H Q5H J,]ʿ ` K\ Kʿ ʿ 45ʿ ʿ *K ʿ 3ʿ K I 5 RHK ʿ
/ 5 K ʿ H ʿ M Kʿ ` K Kʿ M4KH ʿ, ʿ _\MJH HRʿ MK+ʿ
K KHʿ _ 5M4K+ ʿ R ʿ &I J ` `]ʿ F ʿ ʿ _J *ʿ
J5HMʿ L ʿ *J * + 5 L + ʿ HH K ʿ MKLʿ _ Kʿ
JM _\MK K ʿ MK R 44Kʿ MK \ KHHM M5 \ Q1 ʿ
I J * K]ʿ *K ʿ +Kʿ ʿ ʿ M KHʿ +K*ʿ L K* ʿ M KH ʿ
] Km H_K M \MK ʿ ,H L K L K4 ʿ P K44Kʿ
ʿ &P K4ʿ J 4K]ʿ I K 4ʿ +JHHK ʿ 3ʿ K Kʿ L+ ʿ
Q5H K K! ʿ JJL ʿ 5H ʿ K ʿ M K Kʿ M4K M Kʿ
T M4H Rʿ MK L5 K H ʿ M + JH RKH! ʿ &JL
&R5 5H Kʿ +JHHKKʿ I J ʿ5** K ʿ Hʿ I 51 K L KH]ʿ _ *
\MK MK i MJ MK ʿ ʿ\ KH+RJ 5H L K+J ʿ
MK5 ʿ L 5 *ʿ, 5]ʿ +Kʿ MJHHK*ʿ * ʿ R5 Kʿ i H

&TE BS2ES/BSʿ L ʿ &P ʿ 5 ʿ J ʿ KH+ʿ
+K5ʿ 0# 0 ?ʿ ʿ L 5 Q5H+ʿ ʿ ` K+KHIH %ʿ
MK ʿ HM 5H4 ʿ I M?5M4K ʿ L

&TE B2 ʿL 5*Kʿ I4K Hʿ +Kʿ KH+ KMʿ Q5++K*ʿ
P Kʿ 4K*ʿ KL LK*ʿ I45 KH ʿ/ Q K ʿ *J *ʿ 4K *ʿ, I K*]
IJI ʿ J 4KH JI ʿ L ʿ DK * !ʿ ʿ * 4 M K ʿ
H ʿ ʿ03

&TE BE Bʿ ʿ &I ʿ IJ 4Kʿ P ʿ 0# * ?

bH * ch KEHK Z & J 1+ 5 4 P KIJ ʿ
5 Kʿ K 4J Kʿ 4K*ʿ ` 5]ʿ E * 4E 4H4 ʿ ʿ *T Eʿ L

&TE /ʿ +5ʿ H ʿ &I ʿ + K *ʿ 5ʿ +KL ʿ 0# $ ʿ J ʿ
R+ * ʿ IJ 5 J ʿK Kʿ R5 +K*ʿ JI ʿ 4JHR KLI*]
RKM K R KR . H\,K =\ K JK]ʿ K * ʿ 4ʿ
\ HRKM

&TE /CBʿ ʿ ʿ ʿ \+Kʿ JMK]

&TE T/Sʿ L ʿ2 ʿ ʿ& II5 K 4ʿ IJ ʿ 5 Kʿ
+J4J *ʿ 4K*ʿ K *ʿ 5 K44K HKH] ʿ" * ' R D ʿ

&TE S . /GGBʿ ʿ . R ʿ ʿ' 4 ' ʿ

&TE SBʿ DS . / Bʿ L ʿ I ʿ ʿ ʿ ʿ ʿ J
* ʿ \⃞] ʿ g QK ʿL ʿ I \ J Kʿ +K
J 4Kʿ +K* I 51*5HHK*] 4 K]\ MK ʿ
4K -K K\ R\MK D KH K MK]ʿ 5 L \ J ʿ
Kʿ P ʿ *K ʿ 5ʿ J ʿ 45ʿ K Kʿ K ʿ 4Kʿ *5RK]ʿ
4 OKʿ ʿ&Q ʿ\M5H+5RKIJ KH K4JIIK 45 *]
R5, I M HM Iʿ ʿ g 5 Kʿ < J ʿ
0# ! . Jʿ g K ʿL ʿ I \ * KH*EKʿ +K
K ʿ +JH ʿ#!0# * ʿ ʿ45H ʿ IJ ʿ4Kʿ JH*K
K] c 4 *MK\ K L * ,K @ /KHMK ㎜L
& * & * KH* 4Kʿ IJ ʿ I K*K K ʿ45ʿ 5H+Kʿ + Hʿ
JH 5 ʿ JI ʿ H L K+ 5 ʿ 5 KJ4K K]ʿ
L ʿ ʿ\ J Iʿ +Kʿ 4J QK ʿ KHʿ K ʿ 4 K 8 ʿ IJ ʿ 5H ʿ
HJH K ʿ/ QK Kʿ +Jʿ *Kʿ K K]ʿ 4M 4M ʿ
K K R4J K ʿ b ʿ . L I e Kʿ +Kʿ 45ʿ M5 K Kʿ
+ Hʿ * 4ʿ P ʿ KJJ K 4Kʿ M5** HK]ʿ . EEK 4*
MK+ K4ʿ L ʿ gR MK HKL ʿ I \K ʿ +KR
MK Kʿ 5 ʿ +Kʿ J 4K ʿ *J ʿK K ʿ *J ʿ K H K]ʿ 4K4 I*
HK ʿ EKMK Rʿ \M !b Q JH 5 K] ʿ 4 L K K
ʿ I ʿ gʿ : 5 ʿ\I 45P Kʿ +Kʿ I4J HMʿ P JH Kʿ 45ʿ
% ʿ + ʿ 5HJH]ʿ M4T\ ,MK ʿ/ʿ L ʿ gʿ I K+ʿ
L ʿ I ʿ g ʿ\IK Kʿ J K Kʿ +Kʿ 4 ʿ P JHʿ L K
* K*I .]i MK Kʿ ʿ Iʿ + H+ KHHK +Kʿ 5 ʿ
K 5* I P Nʿ , K KJMʿ, KHK 'V 'Vʿ MJH5M*ʿ
RK ʿ g I 45 ʿL I 4 ʿ g *& J K
4Kʿ MJ L MKʿ +JH ʿ JHʿ J J Kʿ !ʿ$% ?ʿ
L ʿ I45 HK I \ L J K5 +K P ʿ 0# ʿ
* 45I J HT 4 MK 4 K ʿS M ,44 ʿ MKiʿ
H M4JRM4K K gIJ 4K* L ʿ I \I5HK
IJH ʿK4K K ʿ +K*IJ 4K *]% ^# K1 J Mʿ F ʿ *Q5 ʿ
UJʿ H ,ʿ I g ʿ gʿ\ J K Kʿ +Kʿ *Q5UJKH J 4Kʿ
+K]ʿ . M K K EKMK , Rʿ MKiZ ^]5 J

&TE SBESʿ H ʿ \5 *5Hʿ P ʿ JeI Kʿ 4K*ʿ
L5 *JH*]ʿ @5 MM K ʿ L ʿ gʿ KH5 +J *K ʿ KHʿ
4K ʿ KHʿ Q5 L Kʿ _ K *MK K ʿ 4KUʿ
M]ʿ _ JM M ʿ N QK4#K+K ʿ 8 ! ʿ

ATE SBE Bʿ \+Kʿ Q5 *K*ʿ R]ʿ ʿ ʿ
$ %% ! ' (ʿ \ K 5L K + J F, t :]?#] j MK K %ʿ
HH ʿ

&TE S/Sʿ 5 ʿ \L K Kʿ HKʿ QJ*Kʿ * ʿ HKʿ
5 K ʿ IJ 45 5 QK ʿ45 JH*K K ʿ J HK R]M&*
\ K MKMK KH , M K 1K MK ʿK ʿ ʿ HKʿ L 5 V
*JH ʿ 45ʿ gʿ + 5 +J *K ʿ +Kʿ 44& ʿ + 5*IQ5EK % ʿ
K E i5 M Ki ʿL _ M K b >K4 ?(5Eʿ
M g ʿ &45 Kʿ J K KHʿ 45 **5H ʿ + HKʿ 4Kʿ 5 4 5 Kʿ
45ʿ + * 5H Kʿ + ʿ K *ʿ +Kʿ 45ʿ 45 RK ʿ +Kʿ 45ʿ 4K ʿ I 5 ʿ
JII ʿ 5ʿ 45ʿ J K Kʿ J + ʿ J ʿ/ JHʿ 5 ʿ J QK ʿ4K*
4K*]ʿ K ʿ JMʿ EK : 5H Rʿ M ʿ
ʿ45L J K] ʿ ʿ\ HKʿ * 5 K ʿ Hʿ 5M4K5]ʿ
, M ʿ JMʿ JK M \ Hʿ IJ]ʿ, M ʿ\I45 , J K 4 ʿ
, RKMK ʿ D4 ʿ \ Q5 K5]ʿ JH K ʿ \ J]ʿ Kʿ
\P ʿ 5ʿ Hʿ P M4K]ʿ L ʿ HK ʿ `5 K ʿ R ʿ F ʿ
*K ʿ PHʿ ʿ I45 *ʿ J K * 4 ʿ KH+ Kʿ +Kʿ L5
5 *ʿ J K5ʿ 5K K K HKH]ʿ \K L 4 ʿ K H4 &
MKH ʿ H K MKK i5HM_\\]5MKHʿ ,H RKH ʿ ʿ +K*ʿ
Q5 *K*ʿ +Kʿ J 4Kʿ ` K K L K HH]5HMHMK Iʿ
, K H ʿ * KRK*]ʿ JH K *ʿ +Kʿ L 5 JP H ʿ +Kʿ
+5 L 5* L ʿ _ H H ʿ L 5 L 5, MK ,JRKH ʿ
\ H4 K]+K I 5 QK L H ʿ +K K5 ʿ L ʿ
_K R5 L H ʿ L 5 H4O M ʿ MK , K^]KH ʿ K Kʿ
K Kʿ DJH I ʿ HJH ʿ MK R H \ KH ʿ ʿ\ Hʿ
45 JH ʿ HKʿ MJ K #4K] K*KH J K ʿ+ HKʿ 5I ʿ
+Kʿ 55 ʿ + J* K ʿ]ʿ MK FK \] KH ʿ K 4 \] KH ʿ ʿ
\ Hʿ J& K]ʿ +Kʿ ʿ L ʿ ! KMK K K^KH ʿ
ʿ\ HK 5**K K]+ J , ʿ L ʿ cJ/Mʿ MK4KRKH ʿ
JHʿ 5ʿ JI ʿ JH K ʿ 4Kʿ \ L 545+K]ʿ &Pʿ / H JI

ʿ7 &* ʿ$ ʿ(& & ʿ LHEʿ - ʿ MK4 ʿ 1 ʿ ʿ W5 Lʿ
#') ʿ 3ʿ ʿ) #ʿ + & $ ' $& $ # ʿ
, (# & ʿ ' (& ! & ʿ $ʿ K44K ʿ ʿ ʿ ʿ 9 #
L 4 KMKM ʿ \4K*5 M K*ʿ J L L KH KH4]ʿ ʿ
*K \+Kʿ 4K *]ʿ \]ʿ, ʿNKM \ K 5 H]ʿ JH K ʿ
+Kʿ R5OJH ʿ MK 5HRK ʿ MK 5 K ʿ . R ʿ gʿ +Kʿ
K Kʿ \4K*ʿ *K 5KH K*]ʿ ,ʿ L ʿ ` MKʿ ,HMK BKH ʿ
&Q5 M ʿ ʿ +Kʿ K K ʿ +Kʿ 5* Hʿ \ Hʿ J HK5]ʿ
MK MKH ʿ MK KM KH ʿ ʿ< ʿ ʿ +Kʿ K Kʿ \+Kʿ
,K HK*ʿ I45H JH*]ʿ K +] 5RK ʿ ʿ +Kʿ 5HRK ʿ
K ^/5L L ʿ ʿ 3#! 3 Jʿ <J ʿ ʿ03 ʿ
! ʿ A K ʿ\I51*]ʿ JH K ʿ \ K L I4 +KMJ45]ʿ
5 M R ʿ F 5 2 ʿK J ʿ K ʿ ʿ\ HKʿ 5 K]
\ L K Kʿ HKʿ 5 Kʿ * ʿ HKʿ 5 K ʿ ʿ +Kʿ / 5 RK5 ʿ
* *5 5 K]ʿ M 4 RK ʿ [WT%4T

z ʿ \ L K Kʿ KHʿ R 5H+Kʿ P 5H Kʿ * ʿPK]ʿ gʿ \ H
Q5M]ʿ + J ʿ + 5 RKH ʿ +KM J+K ʿ K *ʿ
4 ʿ L ʿ cJMʿ L _ 4MK ʿ L ` K K ,MK Iʿ
K,K ʿ \45L K]ʿ * ʿ J K Kʿ +Kʿ 4K *ʿ H5 ʿ
K* ʿ 4L ʿ ^ KH_+] K Hʿ MKMK+ ʿ e L LK ʿ
%JHʿ i K ʿ _ ʿ\4KIK I4K]ʿ J 5 ʿ 4Kʿ ʿ
5RK ʿ MKMK+ Kʿ M5+ʿ E K ʿ L 5 ʿ M5 K LK Kʿ
5L ʿ E K *K 5L L K4 ʿ ʿ\45ʿ 5L I5RHK]ʿ +K ʿ ʿ
RKH*ʿ +Kʿ R K Kʿ \+Kʿ L 5 *]ʿ L ʿ KRK Hʿ ʿ
MKMK K ʿ\ Hʿ MJ 4K ʿ +Kʿ 5HJH]ʿ 4Kʿ J ʿ
+Kʿ K K ʿ MKK K Kʿ iHʿ L ` MKʿ ʿ 4ʿ K* ʿ
JH K ʿ +Kʿ *5HR ʿ +K I J ** M Kʿ R ʿ K ʿ 4ʿ L ʿ
4 ʿ L _ 4 Mʿ MKMK+ ʿ 4ʿ 5 ʿ J K ʿ
+K I 45 K* ʿ +Kʿ / I K ʿ K L5K+ D HMKHʿ MK ʿ
MK+ L 4 ʿ 4 + 5 Kʿ MKMK+ ʿ JM ʿ MK ,JRKH) ʿ
\ HKʿ 5M4K]+K4J * ʿ + K I 45 * ʿ L JH *ʿ
M J ʿ MKMK+KH %JOʿ J MM J ʿ 4KRKH ʿ L _ \] %ʿ
K4HMK K KH

b ʿ & M ,ʿ ʿ I5 K]ʿ 4 MKH \4K*ʿ I5 K*]ʿ
4 ʿ 4ʿ K* ʿ J , ʿM KHʿ J K ʿ &Q K K]ʿ K ʿ 4ʿ
H L K ʿ e5 L ʿ RK4 K MK ʿ 4ʿ H K* ʿ J K ʿ P Kʿ
+Mʿ * L I4Kʿ *K RK ʿ K , ʿ M4J L 5 + Kʿ MK ʿ
K MK ʿ 4ʿ K* ʿ J ʿ ʿ + J ʿ + 5 RKH ʿ K ʿ ʿ
R5HRʿ L ʿ _54MR OMK 5K JM ʿ HMK RJRK ʿ K44Kʿ
M 5 ʿ J Kʿ J K Kʿ +Kʿ I K K K* ʿ Kʿ L5 ʿ
R5HRʿ L ʿ _MK 4K HK ʿ M ʿ R ʿ gʿ PHʿ +Kʿ
QJ L K ʿ + JII JM K ʿ +Kʿ JH * JHʿ , ʿ & H *K
MK5 J Iʿ +Kʿ QJH K ʿ +K*QJHJ K]ʿ,K L L _ & 5 E
MK ʿ L ʿ _ + L 5 MKMK+ ʿ JM ʿ MK H ʿ
\K L ʿ5 6 + IK Kʿ MK , + LKHʿ ʿ ! Jʿ
4ʿ K* ʿ J K ʿ +Kʿ \QJH K ʿ +Kʿ L K*]ʿ K ʿ / ʿ
L ʿ,MKMK+ ʿ ʿ5ʿ M Kʿ J K ʿ + 5 I I 45 + * ʿ
*K L KH * ʿ +Kʿ 4J 5HRK* ʿ +Kʿ *MK ʿ K ʿ ʿ L ʿ
K 5 46MK,K R L RKH L JM I K ʿ 4MK ʿ

ʿ L ʿ 5 4ʿ K Hʿ _K45+ KKJK IM K L J 5ʿ
MK ʿ 4K* K KH ʿ +Kʿ \ K Kʿ 5L I5RHK]ʿ ʿ
+KR4J K ʿ 5L ʿ L ʿ 4 Lʿ MKMK+ ʿ5 *ʿ,, ʿ
+ ʿ 4ʿ K* ʿ J K ʿ +Kʿ L M I * ʿ + ʿ L M I *
I M4 ʿ &+ 5L Kʿ K ʿ IK + ʿ +Kʿ + I 54 J]ʿ K ʿ
5 RKLK ʿ K 5+ K ʿ5 ʿ Lʿ 5 ʿ M Kʿ 5 RK%ʿ
LK K K 5 HR ʿ IJI ʿ J

- ʿ R ʿ \K5 QK ʿ + ** L 4K]ʿ g ʿ TEʿ ,&E ʿ b
I5** JH ʿ *K*ʿ +K**K4H* ʿ H ʿ 5 Kʿ ʿ ʿ _I 4ʿ
JK MK+KH ʿ JMʿ + ʿ H + ʿ Hʿ M Kʿ !5 KHʿ KMKHʿ ʿ
45I ʿ ʿ K MKH + 5 JK MK RK ʿ K ʿ ! M \M ʿ
KH ʿ K HRK]4K %K MK RKHʿ JMʿ RK K L 5E ʿ
KH ʿ 4ʿ *5 M KH *K*+M 5 *]ʿ KLK Rʿ, ʿR ʿ
, ʿ JK MK RKH ʿ K K* ʿ Hʿ QJ L L Kʿ J K ʿ Hʿ
KHHKL ʿ Hʿ JK]4K+ K ʿ K +] ʿ K L ʿ
+ K K HM ʿ Q5 HKʿ J K K ʿ JK K+ K ʿ JM ʿ ʿ
RK4K L K ʿ R5, ʿ \ L J *]ʿ JH K * ʿ \I5 J4K*]ʿ
J K K*ʿ &PK ʿ 5 QKH ʿ Hʿ 5 Kʿ 5KH*ʿ P Kʿ K4 ,ʿ
P K +5+H K+ 5MJ +] K + ʿ ʿ MJIIK 44*ʿ
H R ʿ K ʿ ʿ\J ʿ 5 QK]ʿ *5ʿ L 5 QKʿ \Qʿ / KH ʿ
HK L]ʿ H ʿ W5 + ʿ JK M +K 4 ʿ JK MK RKH ʿ ʿ
03 Jʿ ʿ*JHʿ 5 4K]ʿ + HKʿ Q5 HK ʿ +Kʿ L JH ʿ
5RHK* ʿ M + ʿ K HK K R K Kʿ MK+H ʿ \+5H*ʿ
4K*ʿ HK*]ʿ JHʿ *K Kʿ I 5 ʿ +K*ʿ I 5 5I K *ʿ \+K*ʿ
K L I 5 *ʿ,, + M L HHʿ \ +]ʿ M + L KM Iʿ
KHʿ ,] ʿ \45ʿ 5+ 44K]ʿ K ʿ \ J Kʿ 45ʿ HK ʿ 4Kʿ
I51*]ʿ MK K ʿ 4Kʿ K L I * ʿ 4Kʿ K4ʿ K* ʿ J

* %' K*' H KLI*' 'M5' D K' 4 N' M K 4' M ,JRK 'N U\ ' 6 ' E ' 1' MKMK+ I BDK H' &JL' \ H]' J K \ J ' J RK' + HKJJ 4K ' J ' Q5 RKK]' M444 4K J M' RKMK '@ 5I '\+ 5I]' / JI' J K \P ' 5 I5*' K ' J + '+5**KO' I K*]' E' / 4ER +,M '\M4K]' JI' J K '544, 'ML 4' \ J 4K]' JI' J K K K'\ JI'*JLM K'J ' JH' KJ], 'ML K4' k' K ?' 2' ' ' & ' '4K*' MJ R K*' &1 LK J45 + H K K' J QK' KH'4K*' 5 5JQ5H' I5 ' 45' + K' 5' K K5]' M K' S *K' I L 4K ' T 54K' K I H]K ' ^ IH' MKH' 4KH KH' E K * R' R M H' ' 4K*' IK 4K*' \KH+ J' + K**KJ K' + T K '2 H K' +K*' I K 4K*' 5 JK*]' M K' J4 K 4' / 4KE' 44W EK' M R' M* , K K ' ' HK' 5 R 44K' \5' / *5R' +K K 8'P ' JH '4K5' 4K * ' HK K' + ' 4' + K** *]' _ T 4 ' HK' 4 HMK4' L ' : 5H' g' \K5 44] HK', L KH ' HK' _ K' MK I R '4 K4KI' RKH' M \]\EKH' \ H' QK 54' + B*I5RHK]' 8' J K '\ K K' 5 54K]' H' RMK4KR '\ K*' HK' L5 5 *K' J LK]' +K' 5 K' '4K*' 5 5 'KH' L5 H' \ '5' + 'KH'4KK' KH5H 'I5 '4K'4 J

5 ' e ' L5H' M K' _ KH' 5H' M G R5HM' NKI' H HRKH' /H '\ K K' Q KHHK]' 5' %' J V K K' + H' KI5RHK 4' 'HJH' K H L' R \]HK I' N LMK' MK4KR' eJ MKH' F 5 ' ' HK' KH Q K' \KH QK * PJ, MK K KH' K H' K 'cK' MJ' / KH Q K' +K' PH',KL 'HMK KI KH',KL 'K' M4 K R ' '45' I K* I JH \/ H K JL I K '*J 'I5 ' H' 5 K' +K' I J**K** JH' *J 'I5 'PK' I J K+ KK' h\ ' R R&E M K' K ,5 * H HR' MK KH' M K' ' H' H K H' 5 K K L L KH '45' I K K L I JH' \45' I I K KH 'I5 'PK' I J K+ K' +K' L 5H 'P K44K' HK' I **K' I4 *'5 J '4 K]' RKHM5 K 5EKH H '7 K-] K6' MK K '45' IK KLI JH' K*' J K K' MKL' 5EKH MK6' b K K \k*J RKM HR HK H' +KHJH ' K K J ' HK' H 44 K' \45I5 K 'J '/ K 5 K '+J' L5H 'P K44K' HK' I **K' I4 *'K K'JIIJ*KK]' R K RKH' M K' K eH RK' c L% M HR' MK ' 45R K ' MH' MK+' 5RK ' c -% H \]' _ H ' HMKH' JHHK' MK KH JM' M eH KH' HK' EHE ' MK KH' K ' '45' $8% ' + 'I5 H' \L K K' +K* ' * *' HK' J QK' +K' K K' KH' MJ 444 K ' I J 'KH 5 ' HK '4K' * JI'5 K '/ K5 'P 'KH' +K J 4Kk' \ 44 'M& 4 K R' K K 5RKM K @K + K 'LK K K' MK' 4KRKH ' : 5 ' '\ H' 5 **K5]' \I '+ ' 5 ** P '*K' I45 K' +5H* 4K' JLM5 'KH K' H'5 K' 5 **' 5\\5P K' K '/ KHHK H]' MKMK H' ' H&' &TE E2&' Y : H' &T2+ RK' \5 K '+K*' M5H+K*' +K' K 44K' J 4Pn _ L 5 R' \R ^K K '_KR 4] MK 'K I' HK 5 JM' H' K H#jH '4KRKH N' ' '*K '4K' *5RK' \45' K]' \4J*' J]' '-] M5+' _K , 'MKMK KH JM M 4 KH' 4' * K*' J K '\KH K JII+]' +K' *JH' L5H K5 'K' 5' 'L ' L @ 5H K M M + H H @/ RKI *K' g+K' *JH' K I K' * KH' *K 'IJ 'I5 K 'J 5'4K*' J I*]' ' L ' L' @KRKH' RKR ',KMKH' b4HI' R 'MK K ,R H' \45' K K]' *K K&5J K :]' + QK MK*' +KHK RK KMK- L c 5* L ' _ , KK' *K' g' * 4 5M 4 K]' K44K' H 5' I5*' +K' P4 J *K ' K HHH' 4] K5E @K H M 4 H' R' *K' ' +K' R4J K' ' L 'b i L' MKMK KH' *K' '+K' MJ K' '\ 'K HKH' MH HM RKH' EHLK' H H H' *K +K' 45 K*' 'H S ML' M I' M +K 44 K eK MKH' *K + '*5HR+KPH\4K' K]' ,KL JM KH' K LJ MKH' M L ',KLM+' 7?/H' MK HMK4 '*K' g\L K K' *JH' Q5IK5 '* '45' K4K]' -]M M +K 4 K KHiH 5H KMK ' 4' *K' J '4K' I KL K 'K' MKMK BK' M' * K 4' KM K' * K ,4 M, ' H ' J KO J *' MK% MK KH' c K' \^' KM K' H '\ H' 5 L M5*' *5+K ' H' R 5H+' + B*I5RHK]' *K' K' +K 5H' 4K J '\5 4K' + J '+J' *K' '+K 5H '4K' J]' M MK+ ;, -',:' Y292,C,5 '-2.' ;;-:,9.3 -5 -5.' %2 -' ' -2:2;, '5, ;A ,;2-2,, ' 62' ' .P/ :' Z . 2_2

* K8 *K]' A, -' C, '0,,,2C' $4 2F:-2 -00 2,3 Z0-'8,: 0 '2,:2:' $4E :5:-' 2E; 2d2: ';2,:2,; 92-,2 '-2C,,: 28,,'62 . 26' 5ZZ5 2:026 .2' 85' 28,9,4:3; 0-' /: 2 '-2C 0-2,,,23 -2CT2d ' C5: 28- E $28,9,4,,-2E-0090/ ' 62' s .P:: *5 'HJ 44K' \+ HK' K8 *K' 54 K' K P '5RR 5 K' 45' 5 K' I4 'P J' +K' 45' + L H K]' K '45M 5,/. 2-23 ;,:2 ;0-82 ,2 : ; ;A:8-,9/:9 -4 2' - ,:90:' &/2 '62' ' .P/ :' -4,6' .P/ :2 048 4 HK]' *K' IJ* K '5 I K*' IJ 'H + K' I5*' 5 5P K' 5 **' 5 4KLKH' +K' K J K Ek' ^kME ' +44 O' D+4M' MK KH 'B* ' Kg\5 J 45R5 +KK KH' + K' KH' KH5H '45' IJ H K +K' 2KI K' +K*JH5+ K ' *5 K' QJ *' +K' 45' 4 R K' + ' J I*k' M& & 4' 4T + K4 '4K' K I*' '* K K ' JLLKH K' Q' *K' 'T *K M L 44K' * JM* kM # HHK4 !M&\ 4a * ; -5Q@$0 2E $' E/)';,9 74 ,b4: *K' K\JH' KH K J ' 4' *K' L5H K* J' +K*' JM* 5 4K*' +K5' + K 4K*]' M K' 7 0+ + 'e M' M' 2 ' *K' g\I45 K' K' Z '+5LK' * ' HK' K QK' P 'HKH' 5 5 P HK]' M MK ' ' H M' L5+] H

&TE ; /T' L O H '\5' 5I5,K '+K' / T +HJP KK' +' _5 5H' L ' m + 'L

&TE [TES/' H '\5 J' 5 5 4K K' RKJ R KH]' &T BC. C2' L '0 '+ . HR4 ' '0#!* ' ! ! '

&T BC. C2. LB* K5 L O + . HR \ K4 P '5 5 4 5+QK K5 '0#* ! !'J '0#!* ! !? -: -2:' 4a2,,5/' C, ':,, , EA2 ;AC0 'Q. g

&T BC@BES' L '\P ' KH+' 5 K 'PH' HK' QJ*K' IJ**K+KK' KH' JLL HK' Z] h M& : 'L

&T BS B' L 'J ' $) 'g 'AKJL '\I5 K' + '+5LK K' + HK' J +K P ' K* '5I K*' P JM' KH' 5' + K4K' * H *' K *Kk' &@MK i' c i

&T B2' \= K] L '&J Q14 \ JP ' + 'R' M ' HK' \Y4 '_5 K J K]

&T /C' L '0 '5H& '\ Q5 J '+K' R K K5 L+' +K 5 8k' _ K * e5RK ' L

&T /C' . /SB 'L I4 '0 5H '*J4+5 *P JHM5 5 KH* '+K*' Q5 J *5 L+*' +K 5 8K 5 Y E2, 6' 4-' "C ;2:-0 486 -;8 2:

&TW. GG'. :'L 'DI '\5 M' +K&K145H' +JH 4K K**'5 HKJ 5HRKk' 'L

&TWFT;'L ' : +'\5 J *k' \K I JH' 5 'I *' +K*' 5 QK*' +JHH5H 4K' 5 HK' K 'I ' 1

&T; . ASB' ' : + '\, J \' 5' 45' 3 !03 ?

&T; . G'5' L '. H'5 'J*' '\J*' +K' 45' Q5H QKK'

i * HJ ^K 'L *DK H

&T; . GA/B' ' : + '\5 K JH' +K' / J*' J 5T i MK ?< 5H K , ? 5- ' '5' . H5 '\P '5 5II '5 ' 'K' 5' / J*' 0#7 %?' EE S;; 2,8U2 4 M *MK HRK J R' m Ki 5RK4 i K '

&TX' 5 '0 H '\4K K' + '&Q 4 K' 5LK 4 '

&TX . E' \ J 5]' L '&Q5 I '\I K K' KH 5 44KK' * '45' J K + H LJ 4 Hk L ,' ' '08 !% ? 'H '\IJ **' + R '*I5 Kk : '2. -#

&TXB : DTE&J '&TEXB : DTE&L \ 5*K' +K*' HKR K*' 5 ' + HK' 54KM5**K' 5 K ' H' J ' K 4KK' + 'L

&T BS' \ J]' L '&Q5 I '\ QK JH' P ' *5**KLQ K' 5 'I K+' + 'IJ PJH]' D5 L I5 4

&TXTCR ' J J K,B' mL

&TXFTC' L '0 'H '\R J*' 5' + . LK P K] 5,:2E,0: :,; -g' *,5 0

&TXYE. E2 0G/L O H '\R J*' J *' KI ' 4 J K' + :K8 P K '5' MKK' +KIK JP K K' + 'L '

&T [S/' L '\4 K, KH' + 54JR K*K' + 'H '

&T [2T2T2T2G' L O H '\ Q5 +JHHK K ' + . LK K' + 'L '\4LK K

&S. D' L '\ 5* 5RHK K*' +K 5LJ *K' #\ M' N 5,4\ R K K' \M ? LK KH] '

&S. DB' 44' \5 L' + R' +K*' *5JK*' P '5 + 8',5LMK*' K ' K**' 5' HK' 5 5 R KKK']

0 5:94:3 Y;29: ,,082';' 'C2:5.23 S E5:-' ; ' Z59/ 23 5,5;.A,0:;, ;-6 C ' 85; 2;' S E405 ,;'J '5ZZ285: 3 5$,:;0 ' S5:-n '826' 62 ,26' \J ' ;4 0263 Z, :0263 C4 .5: 63 2' :5,8826D' . / 3 -,2 0-0; 2/'-2' 2' 85' Z 072' . /' ' .2 C2 3 -2'95:9' -2'Y22n; 2' "). \K8 J 5 JH' +K' 45' I45H K' +K*' I K+*' J ' +K' 45' I5 LK' +K*' L5 H*k' ,K 4' O' M '\?44 i T4]4' TM' MK6 RJHMM5 K 6

! $ 'C' J' / $' S' 0 ' :' \J K + . LK 'P ' '+K' 0) " P K**'5 'QK JHk AA : --2/2; ;;;2 3 2-Hn;' C

! $ ' ' + ' :' \45' I4 *' R 'K*I' + Q K*]-,;' 9E4Z 2 8,,;82E' B-2:; 2,/' C'

! $ 'C + :' 2 4, Z0 ,;,2D%g 5-A'

! $ & 'C' . '\ JL H KLKH +K' 2J K K' *J *' K' K4 + K' 5 K K]' _ J L L R' 2,:2HY,-,2;0E-:, -2(' ;

&S. DSTC' L '0 'H '\R' + H* Q1 LKHPI 5H' +K*' J **K *]' Y,8-0 ,88 -J;'BZZ' ;

&S. DSTC 4B 'L I4 '0 H '\5L '+ *' JL I KH5H' 4K*' 0 ') # 'K '4K *' 5H54]' 44MK K C,,/-,4;;Z2/ 5E ,92 :;20 2,,3 YE.- 4:, 2:' L 'Z8'

&S. &' 0 51D ,:' \M 'P K' 5 'KHK 45 5H' /:' J I*' + 'K *K]' ;5C '% ;5; ;' C 'AP0: 2: . ,6' 0P- 5, / :2Z4/ 2X/,-085 5, D,.D D)E 2' ;,,,;,,'/! K 5]B M' 2 ,,0, 8g,,5883 2,,,%%,,5&' 4K ' 64:' - 563 85' 64,,E2D' ;, 3' Q5 '2,,,2,;' 6 '0* 0BJ' Z' \IJ 'H5 P K '45' *J +5 HK4+' + H ;5, AD' ;5C 'BA/; 8' ; /9 U' ; 5;.0 Z5/ZU' Z/;;U #' 4K' J 4 'I5 'I # M5' I45 'K ' J ' 4' 4K' J 4U' J L MK' (I4 L I*#' M5' 4 KR 'K '\ L K*' J 4 K *]' JH' g\45*KLK44K' K' P 5H+',K' L5 QK]' + 5 K 'b' '<5 '\L545+ K' +K J * +KI J K] JR / -'

&S. &&. ' L ' 4 '\HJL ' +K' + K KH K*' I4' 4KR H HK *K*' K' + K*I' +K' K* K*]' + '

&S. &0. 2' H '\ 4KRLKJ 'I K' P K' / JH' 0 03 ?'5 RKeJ K K '_I ' I 4' b\ % ' L '_I K 'R J*' 45 H 'R JI 'I+I4 IK' _I ' : + '4K* *' *' J ' I K 8' R 5 K 8' \P ' K**'5' + 'M45H '+ K]' MK 'XTMK' M4K L R ',5IK' b4 4K* 6' *' J ' P K*' \M45H *' J ' K + K*' KI5 *' M KH' 4 K*K' M! $ 2 * >('F ' ')# '' !# J' Z' &QK '\544*' M '+ H' I H K',]' Z4Z' & M M 'L '0 H ' .2 04/04/' 4/' .2 9 2:4/,8823 ' #

&S. &0B : BC2' L '\5 '+K' 0 08 ?' YZ2 ;/3 8,-;Z2,0/3 *8/) F2 ;;/' -2:' SZ0 n' -;863 R8/ ;Z,, ;2,' :' s04: ,:/283 -2;85/' -,92 'b(.265:93 *'/;;Z2,2/' H 'Z '\K8 I4J* JH' I5 K44K' K 'K8 K K K' +K' 45 IJ + K' 5 45' 4 K K' + HK' 5 LK' 5' K K' 4 /2, (3*8/ ;Z; 2/' -2 98,: 2D' :

&S. &0B 44' '5' \ KH+ K' E' *H4 K 'I5 '45' MJ QK]' 5 * I K K '5 i I +K 5 H] KH 02 C585.2D' 2' 82' 65:93 ./' 65:93 F, ;' 8/'5/H ,8 2' 64:' Z4/C4:3626 Z4/C4:6D' 0EF,E;'A5/('>& !' X/P,8 2/' C,6 #' C4 ' 025/' .5:6 85-4/0 2D' ,882' 0 50753 BZ,2 2E , /' F,0-2'5/- -85:0' 4/./' 0484:' \5 J ' R 5H+' *J T' Z4Z' ;2Q' -/ ;889 ;0Z/3 9 4Z2,,' E 'A8 Z5-2/';,9 'F '\I '+K' PH' 5' P 'JH' K**]' 0P26 '64:' Z2 23 64: 2 23 0P26 '6Z:' Z4 r 5, 23 ; ,A,;2,,,' ;,-8,0Z2 ' *5 0E 98 2E ,;;' ;C' 85 2E 5/ ' -2C S2; Z82 92;2Z/, 2/3 2' ,;;';2, '/5 /]8 Z2(S)2/-, -' ' .26' ,:A/ 26 \H, K PH '4 '+ K' MK5 *' + H, K*]' M _ K4 5 F4 ,;' 5: ;,4Z / ' ' . /' 9 203 . /' 85 ,:' \KH' J K 'L5' 5' I JIJ*]' C,8 9E8; Z ;0Z2 ' -' 4T*' 2,:,; 2/' ;;8E2.2/' / :' ;;2D F0E;2/ ' ' .26' 62: 2:0263 .26' Z 4E2 26' R]' \4K*' I J+ R '5 J 'I JIJ*' +5H*' 45' JH K *5 JH]' MK ' &MK '_&* 4KRK IK R5 M RK @3' *5H*' KR']',8' :2' ;5, 'X/2' ',8' 5' d' 4/ 2

45H ' ' ,K ' 'e 4DK, R\ 6' '
M5'MK R5H,'75\M \ 77] KO JM' RKI'
H ' * PH 4 5 'HKO'5 ' *5RK'
,L'\ K '5 K ^L' 6cK M'
' K 'F' ' KH K 4K K4 K
K 'I5 4K' KH K'@K]'/ ' JH 5'4K*' I *5H K*
]cJ '4 KH' JM' '`J ' MK '!5,4 I'
eJ KR RB M LL 4'5 * J KH' ' '
MK M M4K @M R< ' ML MH' F' P ' K'
KH K4K K4' 4'4 KKLMK* 4K' *5RK'
''cJ 'TM'MK>'4 ^4K ' 5 M 'JM' M5I'
MK M K4M ' R'K 5L' K#5'K* +K*
E? +RHK'+ 'I4 *'IJJ +'LKI *'M&' ,
JK M'M5M' 6 MK IKK '4 K MK'M5*' '
JK J M HR eK M' '5 'M5** H'& JH M K'5'
PK+-I H*K] MK a M M/H KH M4 \MK \IJI'
IKK]L K 4'5 K5 M5** H\IJ '5 +K'
4 H5 K *5 & K]'K'M5' K '_ 4MMK 5,'
R M55'K M5 'MKH' K K4RKR ,K '\4'HK'
K 45 KH'+KHHK]L5 *KH'/5'5 5M '
K'M5'M4 K '\IJI' IK K5]'L KH JH+
\K' HT 4K]'5 gN&5 5,`NPKI5 K'+' LM54'KH'
*JH,' 4 M 45 K '5 *R J K ' 5L'
\&K K I4 LKK qK'\45H K'+K'/ KH K'5 J '+*'
55 4K K*'P 4K' 5 K+' I M4,'g E'45'M&'
TRHK \H '+KRJ K'+ H' 5 5 4]'K 44K 'Z4 MK44
4MK M M R' K M ' K' LL M R' MK'_ K'
'4JK K R'. L'g&I 'K H' *4'+JH'4K'M5** HK'
,K K'5 '+KQJ *'+K5'R 5 H*'+K'IJ + K'K'+ *'K H'
K44K*]'H 6 IKK
&S.&0BES' B' '\P ' 03'*JH KH]'
_I K' R5L'T 54 K' H'\ K*]'
H R 5H+' HK' K 44K *K'K H RKeH4 RK'
cI 'K 'H4 c '\4K*' LK 5HKJ4 P K*]'
KH 'R 5H+ *' I K JK4' 6
&S.&0T/S'4M'\JJ M4K'J '2JH 0 03 ?'
_I\I'_I WJI '` I 5I 5'_I5 MK '
_*H5I M H'_I JR&M 'H' '+5 RKH '+K'
5 KH K ' 4MK K' _I
&S.&0T2B:BC2'L '\5 '+K'0 03#'
4K]'M5 RK' 4 4 I ' 4 MIK '!4 6I'
WK KHH'*J LK+KI45 ' 'R LI 4'
H ' K* H' 'IK IK K4'MJ6 4K 'M,4+H'
MRK* I
&S.&0T2BS' 'H'\H.K '*JH KH'K'
IKH'5'45' J*]'J 6 M'eK R'5 ' L54'
5 6I I\K 'K IKK KJK KH' 4'HK' 5 P K
K' I 'MK 45 M R5
&S.& 'L'/ 5'\M LKH'5' J*'L5*'* '
45'HK D54 P K]'` K4L 5', K'L
&S. &S.'JH'&S.&S.'L'0 'H'\J *'
K J4K' ' 5M K','+.LK]'+'M 'Z'DJ \ '
+K4 5 MJ *K '5*H'+J *] 6+ HI H MK 6K'
MKK K' '_5 M*M '_ K *M'R
AS.@B'4M'.M \L5 Q HK'+K'QK5 K'*K '
5'K8K K 4K5' J4*'K 4K*'R J K*]' + 'L
&S.@ KF0TS/B I4'.H '\KK*'K8'
I5J K*'+5H*'4K*P'JH' IJ 5 '+K*'M 5H MK5'+K'
? HMKIMJ K ' 'I
&S.<<B' B8I4 M5H '+KI K K'JH'+K'K K'
P 'H '54 8I4J 5 J,K'_ K 44K'` M*5RK'
&S./B' ': HK '\IK K' 54 5 K' KH+K'
M45H QK'K'I JI K'5'L5 P K 5 MJH5 K'+K' Q5 8]
M MK 45 'K*' J H K'+K\ M5 8'K'+5 +K'
5 MJH P K]MK ! 4\: 6,, HL HKHRK KM '
\4K'M45H '+B*I5RHK,K* HK' K 5M4K' '
HK' J5M K+&' H'HJ K5 '+K 'K '_ '
'4 ' 4 K5 'JH 5 KK R J**&K J R'
S' ' \M M '\ K45 *'M45H ,JL 5K '
4J '! 4 MKH]K I L5 P K' 5 K'5 K +K'
'45 'L B'MK,K MHK JJ,'\L5 P '4K*'
4JR*'+K*'L 4 5 K*]'5 K '+K45 J ' '45 '
L @K** HJ K MH]5 ,K! ' R5 'Z
: 4'\L5 P KP K' 5'4K'L5 K Q54'+K54JR K'* 5
- M K]LK K'K 5 K ' JH K5 K'45 'KH+'
@5 K,K MKH 5 M MKH' 5 +4J MK '
5+MH5 MK '\ K K' L5 *JH]'K*'K8KH IK

+K'45' 'HK*'IJH'* ,K K'345 ' K'1J '
_ 5 LR',R5 '4JRK' '45'
K 5 5 ' I ' L'T 5 '4 R '
&QH 5H ' '5LLJH 5 54K'L5RH&*KL '
\&QH 5 MJ 5 '+5LLJH P K'+K'L5R'
H&*K]' JM 5 ' 4LLJ L' JM4K I'
5 K L M' L5 54K' ' ' I4JLM'
+K'0 H '\&Q ' 5 MJH5 K'+K' K '+K'I4J MM'
+K0H JM B 5 K6c KH' 'j b
'M5 J P K'J 'IK*5H K'\&Q'H' 5 MJH5 K'
+K'M5 1K]' JM4 5 '_ 4J LM '&JL
g+K'S 5H\TH' \K*I' +J 54' 5 4K 8'+ H
M45H' K+5 K'P '*J '5 8 5 44 *'IJ ' 5K'
45' J IK+K4K *'Q5M * D 4E TE&
K ' 2HH * %_ E* I' _ K aK*
& 545+K'+K*'J*'
HJ LKK 5 **'45'$?
F4 L 'LK44 &' H'g I4 LK*'+5H*
+K4 K5' 5 +K'J '/JH5'+K KLI '+'M45H '+B*
I5R K]'M 'R ML' +'M M e5 K' 5 MH'
&S.'4BS'L':5 ' '0 '
&S-/GGB:BC2'&S. ;BS J 4e '
' ! '0 # ''
'&S./C'L': H '** KP *KI5 K'4K*'
J QK*'+ HK*M* L HK 1 I54'H _IH ' '
&S./C@SB' '5'\KIJ K'+K'/ HP K'
+K'+K' K K*JH'IJ 'L5'R IJ**M4K] M'
KH'MK 4 KM KH' '\4K'IK 4'45'LJ]' ' M'
1J'R ',KHK'& 5 H*'I5*' K45'M5K MK' +]'
HKM' M51J' K L 'H M' 5HR '\ K*' H'
MJLLK]'P 'HK'K 5H' KH' MKK' M 1J'
M*' ,M '\4'5 5 L5 4' I5*'/K]' 4'
5 RH5 '4K' JHHK K'45' Q54 'K' H 4 I'
K' M 1J'MK44'_K4J K ' K' KMKH K' MK'
iMK' 4'K 5 H'+ + K+ J K 'P JH'HK'
4KI H**K'K' KM4K 'M MK' MK '
R 5 * JHMK '\ H'MJLLK'+KM KH]'HK'
K 5 H' KH' H MKH+ *',K' 5 H*'P 4'
H5 'P 4'HK' K LK' K'*J '\5'JH'HK'
+K* K'I5*'45' QJ*K]' M MK'K'E4T MK'>((I
JLLKH'MK KH' 4MKHM' JLH KH'',K' 5 H*'
P 4'H5 K'I5*'P 4'HK' KHHK'I5*'*
JH'+K* K'45' QJ*K]' \M 4 M ' 'LJ-4&H+]
JLLKH'\ K QJLLK,K*' ',H' KM KH'
\1J MKKL' 4 [5HH]'M5'L5H' M,H' 'JH'4K'
K 5 H'I4 *'P JH'HK4 5 HK'K' 4LKM RKI'
MK'5+'R 4KM',K' 5 H*'*5'I +*KH K]'
+] M 'JM MKH 'R',K'4K' ' JLLK'\4K' K '
JLLK45 J + K]' +' M 'M L KR'\ K'
QK 54]'K 5 H'/MIK JH'K 5 H'/K5 ' M`'
K' M 1J'MKL'_IJ H' KMKH' M'JJ'MKL'
?65 K R\ H'MJH' 5 **K5 ,HK'K 5 H'P K'
45' K K'K'4K' K'\ 'HK' J '+5 K'+5HV
RK'PHK'+K QJ K'J '+K K'M 4+]'MJ' M'4E
J'MKL' 5HMK' HHM' JJ RK K+ ' '\K*'
5 M K*]'HK' 5 RHKH'IJH '4K' J +'\ 'HK
4K 'K*'I5*' JH 5 K]' 4MK 4 H'MK'+M 4K'44 M'
M5MKH' KM+'1JHMK', +4K,H' 'F'\I '+ H'
LK 45H QJL + HQJL'+KK L HK]' 4'HK'K 5 H
H'@K 'H'+ 5M4K'K' 4 + K'LKMK' '`]'
HJ M'MKH' K K'LKMK i LLK4'HJ Q' iM mK'
'03 '3# '\?]'Z *5H*' KR] TE '/5&&TE'
LKO'3 '_ K'RKeJMHKH'M ' M,H' ' K45'
4 '5II KH+ 5'M 'M5M M'L M' 'KM '
K HK ',K' 5 H*'IJ '4 'IJ '*5'*5 K'
M M' 'MH' KHK'_ H MMK 'L '
4'M5 RK'R' +]'M H' H'_J RKH'H,KRKH' K HK '
JKRKH' K HK '_K HHMMK JH' J 'M KH'P 4'
K 5 H 'L5H' KM' JJM4'M5I' 'H'*DK J RH M
4'MJM' 4/ +#M5 'b'\ K*IK K'K K K]
\@K '*JH IMK KMK '_M H M'RKRK 'R
M5MK '4'K 5 H'*5'LK K]'K'M5'_M M'
RKRKH'R'\MJLLK' KLLK]' 5 RH5H @ '
RJ K+H M R' 1H'GK'+M 5 +K' J 5RK'
5 '/HK +'+ '* KM*'5 ' $$ '
3 !. !'45'+K 5H K'+K*' J K*' 5 K J

J'4K*'IK K*+K4 L5R H5 JH'/+MK
+ HIK 4I +KM5H JH' *# '$
&S./C2B' '\HP K +K'5R H JH' 5 *KK'
+5H*'/5LK'I5'45' K'+ H'L5'IJ** M4K]' 4E M
'R 5H+K, *K 'R JK RKR HMK K> '45'
+ Q5 LK 45 +K45 LJ M 'R'JJ'
MK'_ 5 K'5'1J M H'b JM '+J HK H*I K'
LI HK '+K'45' '-'PH' KLH'R' H4J+ '
KH,5RKH HR KMKH',KK '+K'45' +5H*'/K*'
I '+5H*45 HK'MJ+'_KH 4]'H R' KMK '
,K'4 '5'JKKK ,'/5'+K4 K+KKK'
'M'M5MK' M,H KKK'K'MKHJLLKH' MH' JJ'
MKK'R'M 'IK+K'45 'J K MKR'
+K'R'5M KRKH'\KK*' H'MJLLK]'*5H*' 'K'
5H'I +K '*5H*'5 HK JMHK_ MKH'
HHM' KM55L'JMHK'H K'R'JM'_ MKH' 4 5 '
4 '+JHHK'+K'45' '4K' K KH 'I5'45' '4K'K'
H KH L5H'L M'MLR H 4 MKH MHM M'
R' H'MKH_+ 5H KH'MJ4 KH' MH' H'MK R'K I'
MJ4 KH'45 '/5' J M4K'MKK R'MJ' MH'1K I'
4J JM'MK ,R H LM' K*'4'45 P '4K'
4 '5'5 '5 K'MK'R'M5' MH' JI 'RKM 5]#
JM'MKeJRKH' 4'+5 ' J M4K'+K H,5 '*J'
R'MK 4Q*' '4K*' J ,J *HP KR '
LLK'H'R 'K'4 ,' LLK' H'R'JM 6 J RI'
HR' +'LMMK'R' 'K*IK *K'*54 5 K'
MKM RK'MK 4 JLK'R '45 +K@ K '\K*'
4K' JLLKH KLKH'+K'45'*5RK**K]'MK'R
`T K+2QKJ/ K /K\PH H5 '+K'45*K 4K'5IV
IKQKH*JH'+' Q5 LKH]' R 'g
4 54K'\P 'H5 '+5LJ 'K'+K' K*IK]' 44M4 4MK'
R' ' 'R 5 K'\ 5I5M4K'+ KML H4K'/QJLLK'
J 5RK 8' J'45' 5 H K'+K'45',HJ '+K'45' 5I
K] M*K'K RH M' g4KR K K\JII' 'K'
R 5 K]' M4JM'R + ' g K+KH K44K\KV
*IK 'L+4K'+KK'P 5' H'KH 5H'IJ '*JH'IK K'J'
5' LK K'J '5 K' 5 KH+5H ' +K K KH K'+ HK'
KLLK'IJ '*JH'L5 '+ H'HK 'IJ '*JH'* IK'
K 'R]KM M R'RH KM '45 'R5 K5H'
H 44K'VKHR5RKLKH4P 'KHK*' +*4K]MK
KMeK K R L5M'RH 4R R'JH LK'5' 5HR
+K**4KRM K*45' + KH K44K'MKKM K I
MK RKR' M5+' HK M4JM'R' JHRK KMKH'
&<' &*#% !0 J 45*K 4K'+K H K44K
KH K*4K IM R*5H*P 415 ' +K J'
4K K 8K KK'HK* IJ H IJ '5HH 4'
4K'4K JH 5]M4JdKM K MK RKR'RKRKH MKH
5K R'Z +K'+K +K'+K P K' MH,'\+K'
IK +KJP K]T4+R M'JM DKJR '+K
'+M K' JLIM'JH+'R'MK JRKH', '4JK MK, '
+K P 4'HK' KHHK'HJ *'* I KH+ K'L+
R'K'L +K JLLKH' H'HH+' M 5 MK '
\ 4'*K*'L H'+K'I * J4K*]' '+5 +KH'
5H+R'JJ'K HKL' JM RKH H 5 '\4 'K++K]
'+KI *'5H+'R ' + LJM 'HJ M M4 LLK'
JLLKH' 1H' $$ 3 !'#!'0`S00 * '
LKH KLKH'+K'45'0 ! 'P '+K KH'
$! 'BH KH KH+5H'R JH+K'45' J +K'
JH'5 $$ 3 !'#!'+K'/J 5RK'4K* 45 *'
+JHHKH '45'0 ! 'K'/Q 454+ 'JHHK K'
45'$
&S./C2/< B'5\ H 4+K* ,K*'45 H H]'
H HL'JHR 4 M' \M M H'H5 K4' '
5LK' 5H K' K'_KL M+5 ' +'cKI'
LHM' 4'K*' '+K'*JH'H5 K4' 5 K44K'
LKH4 'K' '*JH' 5 ' '\JH'5' KH+ 'K'
KH 5H]' JI ',' '\4K*'4 K*]'*JH '+K*'
5H L5 8*' HM M HLK' MKHK 4M K
&S./C2/ B' '0 'H'\HJL'+JHHK'5' JHK'
J K44K]'_M HKH4K'
&S./C2/ B: C2'5+ 5 K' HH K]'
I' 'H M4 5L'5HR 44 M'L 'RH '\5R '
I5 4K]'
&S./2TC42BJ'AS JC2D :HK'
\ K 54'P JH' J J'KH'45LK*'* 'KK 'L 5 8'
& *544*K*K +'

&S.GB' *E KP *RH'03 ' .
#K' '+K' KLK'M ' 4 L'cK %'
&S.:'L'5+&5 J]'?b ' R K'SK'
&S.:.@/ 'L' K'&L55+ ' K*M 4K*'5
5HK'+5H*'/. K RHK]'_+]\ jm 1 4]Q 2H'\, 4'
&S.: ./GGBS\ 54 K]' L'0J 4'&5 K5
+KH K'KH' J QK '*K '5J8' KIK JH*]'!K]K 5
+]K'L' 'm H+K*]' JTK H' `'HM H H'
&S.:.C/ L'& ,=*K'
&S.:.C2'L'&JL'&* H K '+K' H'+K'
&Q5L I5RHK]' + '/24
&S.: DB'L DJ '&R'+K' I '5L'+K*' '
K K*]' @K E M' ' ! /^4\]BMM '4E' 'L 5V
H'` 5 M J 4'L
&S.: D/2B 'L'I '0 'H&5L'+K*/+I
+JI4'HJ HK*]' K4LT E* 4 E44' 'I
&S.: D2 '\ K]'L'0 H'\HJL'+K' I4 *'
'+ H*'4KI +JI]'b K4LJ hK'
&S.: 4 BS' '5'25H &`4 K'4K*'IK5 8'
* ' H Q 54K]'M ' + K'\(((]MK44'`+]\ MKNJ\'
H 1
&S.: T/ /'L'\J 4K '+K'45' J QK 44K'
J RK' JHK] 5 L H I K' J H'
4K' ' KH+'4K*' J 4K *'I' *' K*' 'M *'&,0'
J 'H + 'M 'R MKH' 4KM K '\KJ K]'
4K H4K'KH' 'L ' 'RK 5 M ' 'J*K'& ' K'5H'
45'H 5H K'+ H'R *=+K'4 H]' 2T K 4 4 K' ' 4K' g
5 8' &55'5`' 5 4'5 K ' HK'+K J JH'+K'Q+ *'+K'
D K* 4'JII 5H' H]'MHi' : K' ' H'MK5 '
' H'MK5 ' J RK' KH K]' 44' +4&H KK' A I T
K H+ K'KH' 'A*J]' 5 MKH
&S.:+ /'B5'\KH'KH'0 #'(' 5 I'
LK K J 4' 5 M R'\ K4J *]' '*J K]' K '
J RK' J4K ' J 4K 'K' H HK H M5'
J ' H6 BHH J K' 4 K MK'
' 'M 5 ' HHHK^]K'RH M 'F' 4'K*
*J '45 +'KH' 'K8 KLKLKH'*J ']' ' 'B *
\/NL 'MT' i R5 R' L K'K' ' '+J'
D5MK45 *4' H K 5J 5H K] + B'@ 4EK'4E5
' R' 5L'+K KH 'J J R 'K8 R'
LKLKH'+K'QJH K'+K'+KI]^\ 5\44 @ '4 K MK4'
MJ' 4K R I' J K' J 'VVK MK'
K' H'LK4 'RH',
&S.: T/ 44SB' ' 5+' 5 K K' +K'
IJ K*]',!5 L N '
&S.: FB' ' : K+'\ 5 44KLKH ' JH 5 '
JH'+J 4J K *K'+ H'L * 4K'5'45',5LMK'5 'M 55'
I'K P K'4K'* LI4K' J KLKH HIJ 4K]
L'E 4 'I ' HK' 'KH' H5RK5H ' HK' 5 '
M 5*'!'MK 5L'K K' HH'_ LLK 'KE'
4KH' H'Z\ LK' + K* JL5
TE K'g\RJ K'* M K'K'P '+ K'IK] 4\EE*
RK' ; : 5 ' g (
R5 QK]', HL K'
B&S.: F/GGBS' ' ' 4 L]'< 4'&I
+ K QK K5 8'*K'L 4K '*KMJ K ' ' & EKI
H4 KH' 5HRK4
&S.: FTC'L'\K'KJ M '*K '5'4K'
K' K KH '4K*'J 5RK*'+K' 4 5 IKH K'J '+K' H5
JHHK K], 'L HK' ' H4 KHMHHM'H ' '+ J '
J ++' 45 K'RK HMK' H' D H K4'RKI'
MJR!H ' K*^ L RK' L K K' H' '5*'
* ,K ' HK'I K K'5 K' H' K HK' 4'5H K*'
RKH L M HRKH'K HKH' K H'L 'K HK' 4 M '
K 4 RK '\ K4 K'IJ K]'K*' KH K'I5 ' H'
0 M MH ' HK' 4 'M 'K H' ` 'RK]5\ K '
: 5 ' ' 5%]K' /L I ' 4K*' *' JH I5 K*'
\+ HK' I K**K]' M' IK K*'M5H+K*'+K' K '
4J KK*'5' +2J+K'45' I K**K'K'P ' I5**KH' * '
4K*'M5H+K*]' :K ' : 5 & Q'\MJ 'K J MK'
P JH 5 '5 8 K*+K*' QK 5 8' IJ '4K*' K K'
5R45 K]' JE E' R I4 K 4' 'I ' T '\ 4'+K'
K'I 4K'P '*K '5 K KH 'KH*KLM4K+K 8 I K K*'
P JH K *J +K]' 5 \]\4 K'L' K44'\5H'
HK5'+K' '* '4K'+K 5H'+K45'* 44K'*K '5 1'
5 5 QK' 4K*' J K5 8 +K' I*J4 *]'
444 K J +44 HRK' ' K ' LJ K5 '+K K'I45

J +K'5 8'+K 8'MJ *'K IK K*'+K J *'IJ '4K*'
5E5 Qe'5 K ' *'J ' 4J *] D5 M'E' H
' 'DJ '\5IIKH+ K'+ K' I45H K'
HJH' J K' JL'45' 44K'K'4 '*K 5H '5'* 5 J'
QK'5 8' J I*' J*H*]\ K0 ZD MK * '0 H '
: K+'\ K *'4 K* H*'5'M QK'KH J KK' +K' J'
QK *]' i5 K *HH LK'L'I
&S.: FTCCBS' '5'& 45 MK'5 K' H'
5% bJH]5 H5,HLK '\ HK' I K'+K'MJ *'
HK'*K K]'H 'H 'KHK' 45LLH'JM' L'
ELLK8 'MK K RK ' '\ HK' IJ K]'5 4E*
H K B8I4 4 *'N QK44K* MK(? \]1 L*
h K4' '+K*' K *'Q QK 54'\1' 5 K'+K*' 5L'
IJ *]R KH' 4J 4 ERH ' J4 ' JM'
I K4'@ K K ' '\ H' QK 54n'\4K' K K'5 K'
+K*" 1'M 7 +1)'>H ' +, 'MK HRJ '
S4'\I '+K'I K K*'+JH '4K*'K84 L K**JH 'KJ '
MKK*' JL ' K44K*'+ H' K' K'J 'P 'JH' HK+KL
IJKH K] J8' i\ K K,'_J4 K,'
H]' F' 4L '&I '+K'P 'P '5'IK HJ'5'LJ 'P '
4 4 K' J KLKH ' KH K'45' HK]'4'5' 5L&' N&
+5H*'/' J I*' 5L' ' $ 8 (1'Z' ' '*K
g' 55 5 QK' J KLKH'5'P]' \]'\ ',8' &=A'
&&'M5 K*' ' 45LLK ' +]' K 'H4'MKK
_H RK 'HH'\ K QJLH K]'*K' K' LJ'\+ '
5H'45',J HKK'KH N K]']H R'JM 4HLL '
'HH L]',
&S.: FTCCB2'\H]L &IK '0 $#!'
44HLLK ^K ' 444, KH'H I5 #K'+JE'
K K'+5H'45P K44K'*K' LK '45'P K K'+'IKHK]
_ MK4'_ HM 4'
&S.C'L' KH 5 44K' 5 K' +5H*' H' J I*'+J '
IJ 5 +4K 'J '5 J QK]' 4K MK' ' 44 4
L'4K' '+ HK'5 M54 K K + HK'K L'5^/ K K'
MK' 'HH' HK' 4 LM 4'MK' 4'JM'MK'bH '
HH'K HK H K^ KH]H KH KL5 K'\5 K]'
H' M HLJ K5 '+K'MJ *' HK' 4'HKH
+ iJ4,'5 5H K ' K5 +K ' HK'LJH K'
+ H 'K K4 ' H'K HKH'b]H%J KH'
H+ \M KH R*5J HK*5\I 45 JH'
*5*5H K'*JH' K*I]'J 'M5 **N+ TE'
+ L H KH 'M5 **KH]' ^HaKH' AMRKHJ HLK'JM'
+]' H'K 'JK L HMK '. P' '+K'45'HJ 8' 5 '
Q KH'+' * 4]' 4H K' ;3' `]H 'L' '+K'
L K&%) 4'` $Q` H'B JH .J J
<5M *+ HK\HJ 8'+K'I5 5*J4, *KIJ 5 JH*'
P '*K KH *' '5 + K '4K*'Q54K HK*]' 44 44444 &
HHM R'L I4'0'H' ' + . >S 7
['* 44JH' K *'4KMK*'+K*'4K K* IJ 'KH' H+P K'
4K'6 H65 J K]' R \ _ I h :K' 4 45H
gJ * 44JH'\ KI4 *+K'45' Q5 '+5H*'45'MJ 4K'+'
QK *4]R +]K' SK MK' 4 H,K4' HL c HLKH
MK6' K MK '+JHHK' H' J I'+K' JLK5'
J* KLK' ' 5'-' '+ ' QK 54' IJJ'4J
*5R K'4J *P 4'5'45'MJ QK'K Q5 KK]' HK E
*I K MK'HH'MK'M KH'HH' MK'MK KH'R '
MK' _H LKH4' L' HKL' I 4RKH' RJLK
D H'/H KH'25 44'g LJ K5 '+KJ K'P K'4J'
5 44K '5,*K'5 '+K K K'+K' Q5M] K H+'
HH'MK44' 44K MKH
&S-C.AB'L'2'' 5K +K'K HK' H'
J K]' H+LK MKH'MK '44 HMK4'H
&S.C&BG/C'LS' IJ 44JH+K J JHHK'
IJ*KK'KH'M5H+K'5' 5 K *'/K]' H 4 K 'E
&S.CBL .H54'\MJ4 KJ**K *KP J K'
K' KH K LK'4K'JK K5 'K'4K' K K4K] I]HHK
4K K\ HMK4L 5I5 N 5 N+ bDK K'
SH L 5 MK i'4K*'* K*'+ '&P KH'
H**KH'4K*'+4<I5 K*'J'J*]M K'@4H K'MK'
4K*' J *'4K*'+K '5M4K*'+KJ8'45LK*]'+ ' '
M ' J K'MK KM H#B5 4HM i '45I5 K'
5H K K K'IJ* K K'+ ' 'MK'JJ MK K'
]H K K? K/MK R Z 5L\K,K HKQJL]
K*' H' \4$' ' H'K K K4K' H'\5I5RK 5H 5 JH]
h'KH'_5 KJ M' DKL *JM' M EJJ
` Ji I K+H' LK K
64:' Q5IK5 'KH' '\!' KMJ *'4K'+K KK'+

Q5IK5 ' KH5H'KJ '4K' JH '5'45' 5RJH'+K5 5I5
RK *]'H' R 4'J K,'H K KH' 5 K'4K' '
R J, I K KH' I HM4K 'HH ,HK MKH' 5H'
K JLL 4KH' mHK K]' '
&S'.CB.' ' : 1 Q' * HJL'+JHHK'5': ''
&S.CBYE/C'\ UK H]'J '7 ' '
L ' : 4' 'M5H+5RK' +K' K '*K '5 K'5' KH+K
5 K]' ' bJRKH%' L H K LH 'L '
&S.CBYE/C'4BS'h U]L &5 M54K K*
5'I K+'K 5KQK 54] DJR H* ` H M : 4%
\,'L '\4K' R 5H+ 55 K' +K' /5 44K K]'-'
* ++' ' K4 '+K*'5 M5/N K *'K' * ' 4'
HH' MK'_ KE 'MK'TMK ,KH'MK' `JRKH*' LM'
b(L H I] H'RK K KH
AS.CBS 5 5 K 5 I K++K Q5P K'
+KH'+ HK' J K' HK'KH 5 44K'P '45'+K 5 QK'M KH]
, MKH' bH H'K HK E HMK'K HK MK'
&S.CBS/B' 5 ' '+ H' +]'_ 4J H'
MK4K' B HMMKH K4K'_ J I K K K'
&S.CATC' L'0 'H'J 'g').E & '
', 1 ' '0 '
&S.C/&0B' L'DJ' R'+J' I ' 5L'+KH'
J Q +KK*'+JH'45' K 'K**'5' H' 5*P K]' 44 K'
H RKT Q*' _H QQ HLK'
&S.C/B' '0'H' ' !# '\Z]'
&S.C/BC'BCCB'5 .45 K4'5'0 . ?'
H i H QHH4 R QJH R'\ KLIK 5 LKH]'
\+5H*' 4KP 4'/ H4 KH K' K KM 54K' +J H HK']' H
e+K HH'MK ` \] Kh 'JJ 41KH K M
&S.C/TG./SB' 'DJ '\K*I +K'M RHJ K]'
5 M **K5L 5MK4 5 'L 5HH K4# '
_ 5M+ 7' '&JH Q14'\'JP'+KE J LK'+ H
5HK]'\ 5M+L I K4'
&S.CT AS.F0B' L' P '5'+K '4J'
K +5T' ** QHMK4MK Q K MH L' ' R 5I Q K '
+K* I J '+']'_ QHMK MK Q K M HR' '
R 5I Q P K'5 Z'\ K4 5 5], _ R'RK J] R'
&S.CT/S' L '2' '\4 LK' IJ '0 ! ?'
K 4' ', L'N H QHK MKHM E4] 5M i'
' * "), * ' \JH
H5 **5H K+K*' IJ MK 5H K*' + '0 !'Q L5H'
K'+K*' H+ K*' P K' K '5H5 JL *K*' KH' &H4'
IJ '+K K L HK' 4K*' + *IJ* JH*' LJ 54K*' 4K*'
IKH Q5H *' +K*' H+ + * 4 4MKE4K, K *B H*
HQ' ' '4JR P K'5'Z' K4'5'45]' I 'c'RKI'
QJ R' g 4JR K' 4JR *KL P I J K** 4 ' '
0 !## 0?_Q MKKK L' 'L' ' L5H K'
\H+ 5 JH'+K*'+ *IJ* JH*' LJ 54K*'+ H' H+)'
+ 'I5'/ H*IK JH'+ '&%] DHQ4 HR4 HR' H46'
MK44'_ QHM 4 ' g L5H KH HK'5'\P I5 '
45']'_ QHMK4 JHQ HR 'HH' 'L K5 '
+K' HK* '4K'& 4]+' ' ' L+ P K' K4'5'45
]'k ' 'R M R' * JIK' * JIK' '
0 . #%# '0 .!#%#
&S.CYE4GG#B%L DJ \KQN K K 44K'
+K*' QJ *]' H L '_IK 44K' ' ' '
&0.C TC'L DJG R' +K'I 'KL'+K*' '
K K*]' gJ H54' QK MK'5 8 44K K*]' !? *'
K4 H 'H' 2 * P K 5 J '*5 5RK]' 4MK'
KK K RL' ' m+'L
' &S.CE '\H K]L : 1 Q\ 4%+J 5H *]'
&S.F.E@'L'\IK '5H L'5LIQ M K'K' K
H HK 8'P ' K**'5'45'R KHJ /4K] G K' $/'&4
+ ' '*KLM4'-' K4 '+ ' J J]' MH6'_ '
Q K MK 4' ' '+K' K K' '+K5 'J '+KL5'
5*' HHMI 4 H *JM'_ LM 4'R J*'
45 H 'R JIK'QHI4 S 45M5 K+K* * '
MK'_K K'MH'_ 'MK S H'F 4R I + '
QJ H' J '45 +] K* H' 45 ' ' K'QHI Q'
e ' HK' ' 4'*5 K' JLLK' H' '&('%
KRK '4K'+ *IJ*' L5*' 4'HK'2K*'R K K]' K'Q 4
M 'K HK',4 K '4J 44' I HRKH'HHM' HHH' H L'
RK,KH' 4'K*' Q5 RK'+5 RKH 8JLLK H
'+K' I4 LK*'\ 'HK*'R K K'IK K 8]' MH '
_K4M 4M QL'M HHRK HK 'K' 'M4He'J4'
'/H '0 H' ' J45H '+K' KH'J' 5 LMJ15H
\4K05 +'5' 5 QK*' J RK*'.2'K25D Z2/2 ; V 2';3']

03 * " ʻDJ ʻ ʻ .@ 44K5ʻ+JJʻ(K
MJ *ʻK* ʻ J RKʻ+ ʻ IK*5H4ʻK4ʻ* ,Kʻ5ʻ*Kʻ KH+ K]ʻ
mM\&ʻ],ʻ&JH Q14ʻ & *Iʻ IJ K45 H_]
H ʻ ʻ5 4 ʻ\HJLʻ+ Hʻ* JLMK]ʻ
4 RK @ ʻHʻ* Kʻ ʻ+KʻLK &IJ **ʻ+ʻ
R J IKHK] \O4 ʻ/4ʻ \K*I +KʻM5 + J K]ʻ
_ Q ,& ,ʻ : 5 Qʻ gJ ʻ ʻ\R J**K ʻ HJ44Kʻ
5 ʻ\54JHʻJ ʻ5ʻEʻ J QK Kʻ+ ʻ QK 54]ʻ T &ʻ ʻ 4
ʻ5 5P Kʻ5 ** ʻ4K*ʻ LJ JH*ʻM _] Kʻ
I Mʻ MKʻ ʻ LJ Kʻ
&S.F.E@./GGBʻJ ʻ & 7 . .
\5 41F]ʻ ʻ: 5H ʻ\ KIKʻ J ʻ+K4 KʻK4ʻ J ʻ E]
55MK * 4J L ʻ J 4Kʻ+ K ʻ i MK1J i
&S.F.E@Bʻ ʻ \LJʻJ Rʻ I5ʻ J4 5 Kʻ
IJ ʻ +K* RHKʻ I45 *5 HLKHʻ45ʻ K HK44Kʻ + ʻ K 5
$.?ʻ 5M4 +]Kʻ,4 ,
&S.F.E@/BSB \4 Kʻ I4KLʻ+K 5I5 +*,
Rʻ4 Kʻ M5*ʻQ H +KʻKʻL54I JI K]ʻ J FE*4J
_ L I *4 ʻ * K Hʻ *I i ʻ ʻ KM YK ʻ

&S.F.E@/Cʻ L ʻ : 5H ʻ\I45P Kʻ+Kʻ K
K *KJ ʻ4J HKH44K*ʻ K *ʻ5ʻ *]ʻ EEKʻ
&E.F.E@/CBʻJ ʻDE<TC/2Bʻ ʻ\+KHʻJʻ
I5I45 *ʻ+ʻ IJ**Jʻ IK4 Kʻ P JH J15 ʻ5 K ʻ
*Kʻ J K+5H*ʻ45ʻ +Kʻ+ 5I5 +ʻ HJ45 KʻI+ ʻ
Kʻ+ HRKH Kʻ+K IJ **ʻ5I I 4Kʻ$?
, ʻ Hʻ. 44ʻ45 +Kʻ/ J ʻ+K
45ʻ *ʻ3 IJ H Kʻ Jʻ+KʻIJ H 5RKʻ&ʻ /5 ʻ5ʻ
5HJH]ʻMHʻ!5RKʻMK @ ʻMK S \] 5 Iʻ
Mʻ ʻDTGʻ45ʻ ʻJʻ* ++ *ʻ \I ʻ Kʻ+ʻKʻ 4Hʻ ʻ5
4K I5ʻ H5 4+K*ʻ JHʻ45ʻIK5ʻ+ʻ JI 5]ʻ c^ MI
4H ʻ DL M5 ʻHʻ&Q5 I ʻ + QK K K5 ʻ
+ Hʻ5 M Kʻ+KʻLJ 4 H !5L I H] 4/ʻ ʻ& *ʻ
LK Kʻ+K*ʻ I RKJH*ʻMʻ 45 g ʻ L5HRK ʻ+K*
&5 44& 5ʻ gJ K *ʻ5I45 *ʻK + ** 4KR #]
H MKH 5 HK M B ʻH Mʻ5 ʻ
M @J4ʻM 54 ʻ5 R M H ʻ5 ʻMKLʻ
ʻ K ʻ ,M 5 K D5 +Hʻ O H &IJ ** ʻ
4K4J Iʻ H5 H]ʻ _&B4ET4 ʻ DJ4 ʻ S K WJ4ʻ
L ʻ O1+ ʻ ʻ+ Hʻ 15 +KM5** Hʻ,ʻ\I45P Kʻ
+Kʻ I4JLMʻ ʻIK KʻKʻ+Kʻ J *ʻJ ʻR 4ʻ+Kʻ 4+5 M54ʻ
I45 Kʻ5/ KH KKʻ+ ʻ 15ʻ IJ ʻKL IK 4 Kʻ4K*ʻ0 ʻ
$." J ʻ4K*ʻ J + K*ʻ+ 1ʻKH K]
_ K Hʻ\ J K\ 5b K J\] K ʻ/L I ʻ ʻ
Jʻ R KHJ 44 ʻ\+Kʻ]5ʻI K**K]ʻ\MJ KP ʻ J
4K I J ʻ+ H5 M Kʻ+KMJ]ʻ 5 Kʻ ʻ: 5 Q
gʻ\ K 5**Kʻ5 ʻ I Kʻ+ʻ +K*ʻ QJʻ5 8]
* ʻ ʻ K ʻ ʻJ R KHJ 44Kʻ J K4 Kʻ\LJ
K5 ʻ+K Kʻ K 8 P ʻK J ʻ HI J 4KRJH++ HKʻ
IJ Kʻ,]ʻ R J+]ʻ L ʻ/ I 5 ʻ ,5I H K ʻ
&S.F.ET ʻTG.C2XK T +K &ʻ
&S.FBʻLʻ ʻ0)
&S.FBG ʻ Cʻ5ʻF5 ʻ ʻ0 5 4ʻ
&S.FBGB2ʻ ʻ + L ʻ \,K HKʻ 0 $.?ʻ
,4+ HʻH ʻ ʻ m 4K ʻ IJ4 H ʻ 5 45 M ʻ ʻ
&S.FTCBʻ ʻ0J 4ʻ\4 LKʻM5 5 +]ʻ7bJ Iʻ
&S.FTE /Cʻ Bʻ \IK *IK KK JH/ Kʻ
5 K]ʻ\5L ʻ I*ʻ L ʻ KH K* P H HKʻ
Kʻ K ʻ ʻ ^4ʻ L ʻ Hʻ 4 ʻ ! ʻZ O H \5H Hʻ
5 5 K]ʻ\7m ʻ_] 544 \&4]ʻ
&S.FF ʻ ʻ\R 5 55KʻIJ ʻ4K5ʻ J K*ʻ+KʻLJ ʻ
4]ʻ]# M\ I H
&S.F ʻJ ʻ&SBFʻ L ʻ \,K ʻ+Kʻ+K5ʻ5ʻbʻ+K5ʻ
KH . HR ʻ,]ʻ 4I Iʻ TMʻ 4&I+ʻ L
&S.FEGB ʻ\+KM5 Kʻ M5M K44KʻJ ʻ+K5ʻ
4K HʻJ ʻ+ ʻ Hʻ,]ʻ M J ,RK ʻ ʻ b? ʻ ʻ
R K ʻQJH K *Kʻ 45 HKʻ M5 M4 ʻ
R Rʻ c\]%ʻ, ʻ 4ʻ5 L K45 ʻ 4ʻ*Kʻ I 4544 4ʻ
K* I4JHRKʻ+ H*ʻ45 \MJ 4ʻ L5HRKʻ5 K ʻK8 K*]ʻ
K ʻ4 KMʻM ʻ 4H ʻ JMʻ+=ʻ ʻR5 ,ʻ Hʻ
K H K ʻ 4ʻK* ʻ+5H*ʻ HKʻ ʻ JH H K44Kʻ
4 +5H*45 ʻ ʻ 4ʻM 4 4 M Rʻ J44ʻKMʻNKIʻ
J ʻ4KMʻ 44ʻ ?ʻ HMʻ T5 ʻKʻ 44 ʻK ʻ
L ,4K*ʻ KMKHʻ IJI ʻ Hʻ 4KMK ʻ M I4
Eʻ Kʻ+5H*45 g*Kʻ4 Kʻ*5H*ʻ EJ8 Kʻ*5 *ʻ
ʻ LJ+K5 JH5 8ʻI45 * *ʻ+Kʻ/5LJ ʻ+Kʻ45ʻ\5M4KʻK
+ʻ,K]ʻ H i \ LK ʻ K KHʻ \ ʻH M
4 ʻ/ E? 5L ʻ\I ʻ Kʻ K 8ʻP ʻ KH ʻ+5H*ʻ45ʻ]

\HKʻ +P KH KOʻI5* K*RKH*E , * +Kʻ45 ʻ
M5+ʻ I Mʻ45 K ʻ _+ e 4R ʻ LMʻ 4^ 4 RKʻ
1H ʻ 3 * # % $ * I IJ*KʻMK5 +K QJ 8ʻ
+5H*ʻ4K*ʻJM,K * K ʻH -LKʻ+Kʻ45ʻL J+K 5 JHʻ
+5H*45,J **5H K ʻ 45ʻ\ 5 5 .K* I J*Kʻ
4Kʻ L KL Kʻ QJ 8 ʻ L5 *ʻ*5H*ʻ L J+K 5 JH ʻ
45 K8 4 4 HʻKE 5 K
&S.FEGBSʻ ʻHʻ\+ K ʻ Kʻ+5H*ʻ45ʻK 5 ʻ
I] +]), 46 ʻ 44ʻ M44 ʻ4KMK ʻ Qʻ MO,4 ʻ
M ʻ 4ʻ5 L KM ʻ4ʻHKʻ 5 ʻP Kʻ
ʻ J 4Rʻ R ʻ +]WK4R M ,45 M R ʻ 4ʻ Kʻ
\,J K H]ʻ ʻ/ M RH K ʻ ʻ_\E K
&S.FEGBE B : BC2ʻ5+ ʻ\+ HKʻL5Hʻ
0 3 ʻ0 ?ʻ 4]W 4R ʻ5 4 Wʻ EM
&S.FEGBE ; ʻ ʻ5 \P ʻ5 LKʻ45ʻ0 $ 4 ?ʻ
e 4R]ʻ H +,L K, Mʻ \]I Iʻ
ʻQJH LKʻ ʻ E Rʻ Hʻ\ KL LK]ʻ *K ʻ
- H 4] H4 ʻ ʻ
&S YEBʻ ʻ\4 54* RH ʻ LKH*JHRKʻ L ʻ
IJ* K]ʻP K44Kʻ 5P Kʻ#ʻ e Kʻ 4JR #
&S.YEBG ʻ Bʻ5ʻFJ K ʻ ʻ
&S.YEBG 4 ʻ\+K H]ʻ L F5 ʻ\I5 **K Kʻ
J 4 ʻKH M5 JHʻP ʻ0 L ʻ*J *ʻ4K*ʻ+KH *]ʻ/D &H
,K4 ʻ 5 8JK * ʻ5 MK K ʻ ` K IN ʻ D ʻ
K *B ʻ 5 Kʻ+ K* * ʻ b ʻ 5+,K ʻ M5
0 0(%# R H
&S.YEBGT2")ʻ&S.YEBG4QʻJ ʻDT@<ʻ
F/ ʻ L ʻ F+KMʻ \Q5 KHRʻ*5 ʻHJ K5]ʻ +K ʻ
_ HRʻ TMʻ/D 4 ERʻZ \ * 5 N+5H*ʻ ʻK5ʻ
ʻJ ʻ5I K*ʻ5 J ʻ 45HRK +Kʻ K*ʻ LJ]ʻ +E M&
5 MKʻ
ʻ &S.YEBGT24 SB F Q ʻ\ K Hʻ PJ
I KI5 ʻ4K*ʻ 5P J *]ʻ H 4 44R+M 4 K 4E4ʻ ʻ
&S.YEB : BC2ʻ L ʻ*JH ʻM ʻ+Kʻ K
J I*ʻP ʻ ʻ5P5KH]ʻ H 4KH ʻ S4 5 K ʻ +
ʻ((+M Mʻ L ʻ ʻ+K*ʻ+J R *ʻ 5+K ʻ L ʻ
M R +K+KH4* b] # +] HH \JHʻ
5ʻKH KH+]ʻ]Kʻ ʻ\+Kʻ K Kʻ IJ K]ʻ M5*ʻ
&S.YEBSʻ\U]ʻ ʻHʻ \I J+ Kʻ4Kʻ M ʻ
+ Hʻ MJ *ʻ*K ʻP ʻ* K 45 K]ʻ 5 M ʻ \ Kʻ ///]ʻ g
5 ʻ\4Kʻ I45H QK ʻK*ʻ*ʻ Q5 RT]ʻ P Kʻ 4K*ʻ
IJ K*ʻKHʻ 5P KH ʻ dʻMKʻ H4 K ʻ ʻ
\4K* *ʻ+ ʻ I K**J]ʻ 5P 5 KH ʻ 5 ^KHʻ
\ Hʻ J I+Kʻ KH ʻ JL I ʻ4Kʻ L+ JHʻ/KH ʻ
KH+]ʻ ʻ ʻ\ KʻQJL LK]ʻK*ʻ*ʻ*K ʻP Kʻ
4K*ʻJ*ʻ4 ʻ 5P KH ʻ ʻ H M ʻ #\I I Iʻ
M UK ʻ 5 K ʻ*K*ʻ+J R *ʻ\KHʻ4K*ʻ 5H ʻ,]ʻ K Kʻ
R RK ʻ 4J K ʻ ʻM ʻ HRK Hʻ K ʻ
\4K* J K*ʻ 4KʻM *]ʻ 5P KH ʻ*J *ʻ45ʻ
+KH ʻ,4]] M %b \4 4ʻI JI % H
ʻ+ Kʻ+K*ʻR5* JHH5+K*ʻ*Kʻ 5H K ʻ 5 **K QKH]
5 : MK ʻ / RKH H ʻ I 54 \K ʻ 4ʻHKʻ 5 ʻ
P K K ʻ MK M ,45 M Rʻ ʻ<5 ʻ\45
R K,ʻ gKʻ\J ʻ JLIK 4Kʻ I ʻ+Kʻ*JHʻ ʻJʻ+ʻ
M ʻP K44Kʻ 5 4ʻKH K H5Hʻ*JH MK]\ 4I & ʻ
&S.YEBS/Bʻ ʻ\LKH K ʻQ5M/ K]ITIʻ
5 /K K ʻZD HM H5]K Kʻ&
&S.YEB2B : BC2ʻmUN Kʻ L ʻ\ JH 4V
*JH +K*ʻ L * 4K*ʻ+Kʻ45ʻL5 MJ Kʻ P ʻ 5 ʻ0 ʻ 5 ʻ
4M*ʻ+KH *]ʻb M44 I : \]K : ʻI I I4 ʻH
&S.YEB2BSʻ ʻ5 ʻ " 5 ʻ*J KHʻKʻ
5 K ʻIK ʻM]ʻ I H, 4 ʻ H IK] I IK
H Hʻ 4K ʻ \4ʻ5ʻ K Kʻ+ ʻ *K4ʻ +5H*ʻ4Kʻ
K]ʻJQʻ KH KH+ H \ ʻ ,J ʻK ʻI 0 Hʻ
\4Kʻ 45 K]ʻ 5P K Kʻ5 ʻ K ʻ ,4 ʻ L
E&ʻ Qʻ \I ʻ+ʻ ʻ+J P*ʻ J *]ʻ 4 I IK 4
I I ʻ\ HKʻ RJRHK]ʻ5 g+ʻ 5ʻ RK 45 I ʻ
IK ʻ ʻ ʻ 0% 5
&S.YEB22Bʻ\U]ʻ ʻ&J ʻ\ K ʻ5
5 HH K*ʻIJ ʻ KI5**Kʻ4K*ʻMJ JHH K K*] ^JI
4 8 M 5 MKʻ
&S.YEB2/ ʻL ʻ ʻ ʻ0 5 ! ʻ
&S.YEBESʻ Bʻ\UK ʻ*K]ʻ*ʻ\P ʻLKHʻ
Jʻ ʻJPH]IJI !] MK 4b 5N(K #D Mʻ
LH+] \ *]ʻ HʻR 5H+ ʻ HKʻR 5H+K *K ʻ
K ʻR H4 RK ʻb(ʻ HKʻR e54 R ʻbʻ L

AS. Bʻ ʻA ʻ\ JH 5 JHʻP ʻ5ʻ4 K ʻ+5H*ʻ
45ʻ I JH H 5 JS +Kʻ I4 *ʻ LJ *ʻJ ʻ+K 8ʻ J1K44K*ʻ
*JH ʻ JH J + K*ʻKH*KL M4K JL ʻ5J \5J%ʻP Jʻ
I JHJH K
RH, ʻ ʻ K ʻ : K+ ʻ\ JL I4K8 JH
JH* J]ʻ 5 ʻ ʻ ʻ+K*ʻ Q LK *ʻ 44ʻ
MK ʻ 5 K ʻ m Q H 4 PK]ʻ ʻ
&S. FB@Bʻ L ʻDJ ʻ\R ʻ5 M ʻ+Kʻ#5ʻ&Jʻ
&S. F K@/Bʻ ʻDJ ʻ\Rʻ+KI4 ʻ J*H+Kʻ
K4 5I IK4Kʻ EKK] + ʻ/+ʻ ʻEH 4T &ʻM ʻ Eʻ
W L RKʻ\ 5 KMK ʻ U. ʻ% 37
&S. F @T4 ʻ L ʻ : K+ʻ 4Rʻ V ʻ03 ʻ
&S. FB@T T : Bʻ L ʻ O ʻ Hʻ \Rʻ +ʻ H*
L1 5IJ+K*ʻ J * H+K*ʻ 4K*]ʻ + ʻ\ / M
5 KHM ,]
&S. . : BC2E : ʻ\ JLK]ʻL ʻ&% ! ?
: K+ ʻ\I5 K*ʻ J5R 45M4K*ʻ+ ʻ*5HR]ʻ + ʻH
&S. .CBʻ ʻ 5 + ʻ\I J Kʻ JH+5LKʻKʻ
+ HʻRJ ʻ+K4 5]ʻ +ʻ
&S. .2BGGBʻ ʻ&JH Q14ʻ\R ʻ+Kʻ JP
M 54 K*]ʻ ` 4+44 4]K4ʻ
AS. Bʻ ʻ\J + KʻP ʻ* 5L5**Kʻ* ʻ45ʻIK5 ʻ
J ʻ+5H*ʻ4Kʻ IJ44ʻ+K4 5H L]ʻ 45ʻ g+&
45ʻ N ʻ +K*ʻ L5 H* ʻMK ʻ ʻ H ʻMKLʻ
LʻMK ʻ R G MKH ʻ*K*ʻ QK K 8ʻ*JH ʻI4K H*ʻ+Kʻ
* ʻ K ʻ Kʻ Mʻ ʻFK H ʻ\ J QK*54K
P ʻ* 5L5**Kʻ5ʻ45ʻ4JHR K* ʻ4KRʻ 5M4K5 8]ʻ ʻ 45
gʻ\+K*ʻ L K 5 8]ʻ \J + KʻP ʻKHʻ*J ʻ5ʻ45ʻ JH K]ʻ
MhK c ++H 44ʻ I4 ʻ I4 \K 5 44K*ʻP ʻ*Kʻ*KI5 KH ʻ
+Kʻ I4 *ʻ LK 5 8ʻ5ʻ 45ʻ J RKʻ J ʻ*J *ʻ4Kʻ L5 5]
R LL 4HRʻ L ʻ Rʻ ʻ+ ʻ J44KRK ʻ+Kʻ/K
ʻ\IK+5H K Kʻ * 4K ʻ+K 5 +Kʻ IJ4 K**Kʻ+Kʻ
K 8ʻP ʻH JH ʻR K Kʻ KP KH Kʻ4KʻL JH+K]ʻ _]/4m*
HL ʻ Mʻ L ʻ I, 4]K ʻ ʻ 4ʻ 5ʻ KH J Kʻ
J Kʻ45 + J44 KRK K H J ʻ %JLʻ
c\ L4 \]L -Kʻ 5MR 4 R ʻ JLʻ] 4 5]ʻ
HMRK M5 K4 ʻ K45ʻ*KH ʻ45ʻ ʻ+ ʻ/K J4K ʻMH ʻ
L ʻ H ʻMK ʻ_ K ʻ 5 ʻ MKLʻ _4I Eʻ
JHK ʻ _ L4 K K ʻ + Kʻ HTʻ +5H*ʻ45
q\+Kʻ I5 KH *ʻR J** K *ʻ - Kʻ+ ʻH5 **5H KʻJMV
* K]ʻ MJH H KM RK ʻJMʻ R LK K i ʻ
K H ʻ\4ʻ5 J ,J *ʻ N]ʻ +5H*ʻ45 \5 K ʻ
HKʻ5 5 Kʻ*J + +K]ʻ\Eʻ \ L O\, RKL
Zʻ5ʻ ʻ\R J** K ʻKI5*]M ʻ\Q L]ʻ ʻK4ʻ
*P K *Kʻ M+ M 4KM Rʻ \L5 K]ʻ ʻKʻ
NI5 **K ʻ ʻ% Mʻ M +ʻ Rʻ \RHJ 5H KKʻ g
\R J** KʻKʻ HK8 *5M4K]ʻR JM
&S. +B : BC2L ʻ. H 4ʻ\5 ʻ. ʻ0 " ʻ
K5ʻ+Kʻ K P ʻK*ʻ 5 +]ʻ bbK +]LE E
H
& . BSʻ ʻ5ʻ. 4 4 \ KL I4 ʻ+Kʻ " ?
MK KIL5,ʻK5ʻZʻ ʻ*Kʻ ʻ*Jʻ KL I4 ʻ+Kʻ0 ! ?
4 Iʻ FK IL IK
&S. B ʻ ʻ I ʻ : H ʻ\K 5 EK*ʻP *K*K
I5 K ʻ+Kʻ P*ʻ L HK 5 8ʻP 5H+ʻJHʻ 4K*ʻ 5I IKʻ ʻ
J I*+K H5 4K5] i5L LH I45Rʻ/Qʻ F% "%%ʻ
I4 +K ʻ ʻI
, ? ʻ5 \I4K H KJ K ʻ+Kʻ0 " ?
I L I Rʻ 4ʻK* ʻJ ʻ 4ʻ5ʻ HʻMJHHK ʻ ʻ
R55,ʻ ʻ ʻI5ʻ ʻ K5 I ʻ\ QK K 8]
ʻ\M5 MK]ʻ 5**K *Kʻ\L5 H*]ʻ 5**K *K*ʻ
ʻ ʻ*ʻ H ʻ Hʻ 45 H HKʻ IK Kʻ 5*V
*K *Kʻ*54JIKʻL54I JI]ʻ _&I44E I*ʻ4 5 44H 4ʻ
4 LL * 5 4ʻ H Kʻ L ʻ E ʻ_ ILHI ʻ
H K/ R *J + +K 5KH4ʻ5 5 K]ʻ\ K*] Hʻ ʻK44ʻ
\IL I RH) c I54 ʻ D 4 ʻ\ 4]KH
&S. /C. ʻ ʻDJ ʻ ʻT ʻ m 4, R ʻ
&S. T&BFO.GE : ʻ\+JL Kmʻ L ʻ\ J
/ H]DT ʻ\Rʻ+Kʻ I ʻ JL I KH5H 4Kʻ*KHKPJHʻ5ʻ+K *ʻ
IKH Q K*]ʻ M JI RK*ʻ,4 * 5
&S. 5EGBʻ ʻ SJ ʻ\I ʻ+ ; ʻ5ʻ K 4K5ʻ
KI5 **K* 5L +K*,J M5 MK*ʻ]] +M45 ʻHʻ IJ ʻ
45 Kʻ\5 M KʻIJ I]ʻbbI 45 4 5LHʻL ʻ
&S. EG B ʻJ ʻ . 4 . QB ʻ ʻI
SJ ʻ\Rʻ+K I ʻ5I IK4KK*ʻ5 **ʻ ʻ 00 L 40ʻʻ5H54J ʻ ʻ
R K*ʻ5ʻ45ʻ0 ? \M F45 5 I&ʻ F 5 &4]

&S.2B&E ' L' DJ ' & 4R' /54*K' M5HJ R RK J L

, 1 ' H'DJ ' &' +K* h K*K + ' g I HTE;'\J 'LK4JH 'IJ K'5' K K*'?\ 4K L%\ I K4M 4 L' L ' ' 5I H ' 7 m: HJ*]' +' &S.2B/B'J '&SB2 B' : 1 Q ' $% +K &S.2B/ ' ' : 1 Q ' \+KK**K' +K**J K*]' & .2BGBS, ' % '\ R] ' m &S.2 S ' '\5**K'5'MJ K'+K*'5H 'SJ ' L5H*]' ' '& J QK+ H' J4 5H] \+ ' * K,a 4 Q' ; K H H$L &S.2BS/<TS: B5) ZDJ &` J LK'+K' J IK'J' 5 K] 54 H MHH R ! \ K ' &S.2/&E G./SB'5 Z'> =) ' K * +K' IK *' 5 5 8]'L ' R5 K R' L ' 4K K '?b +K 'IK K 'MKM 'TI ' IJJ1IK'K 1IK' ' 'LJ+J4K'+' HK'5H5LJ ' IQJ*K'/5H5LJ IQJ*K'L+ HK]E M M'&4K ' 4 * J]J ' 4M 4 5LJ IMJ ' 4M, &S.2/AEG.2/TC' '@K** '+K' ' K]'EKM + K H' K /4+ K 'M +' _ K 'H' " 'B' 2 . ' H' AS.2/&EGB' L'@K** 'FK H '\4K' Q+*' &S.2/&EGBS 5 @K**'\ H' 5M4K5 EH'+K H]' ' K+ K'I5'4K' LJk KH +K'I4 *' 5 K5 8'IJ '4K' JIK]H'M R5' K EME +]'M' _5 K' KOKLK '\IJ 5] K'M + '= ' _5 K RK, K JM 'RKLH / ' 5 &S.X.&0B' : 5H\J K J KH' J LK' +K'M5+ HK'IJ 'LJH K'á QK 4]' K I K' &S.X.C'L 'J'JL'$"$$ ' ' O 'H \J*'5P '+K'45'R J**' + ' 5H5 +]' K R5 + 7 RK*R' 'Z'X' 1 ' &S. .; B'J '&ST.2B'* 5'O 'H& 5' +K& J5 KP ' 5'J + J ' K] QK 54' T5' ' T5 K K ' K M `= K ' K ' KR MKL*'+K' 5' 5 K K'4KRK J]' J5 H '7! K ' / J5 K'L ' ' 5, *4KLKH'+ ' J 4K' HK' P JH HK'5 J '+ ' J] 54 M HMK'* 5 K' '+ + H' ' +K' LJ **K4 HK' 'U+KH4K44K' L K*' 4 K' L _IhMK MK KM K%i ' 4 IJ K'+K*' *'HJ K*' '+K* *'+K' 5 K5*HJ ' ' 5R']2T 4,K ' 1J' J5 ,KL' 5 K . E' + 5 5H 4 5H& J M K*K '+5I' I '5'45'4 HJH K]' _5MK4 4 M ' !'O 'H'>``)' +K'+ K*'J*'5' J44 K*]' g+J K' \J*'+ R' J 4 M]'\JEM ' L 'RJM KL' i5*M 4 MK' ' HJ K'& JWM '5' J'HJ]' J4 M 'L ' H5*' ,KL' 44*M5HMK' ' K K& ' K] 'L ' KL' i K' 'M45H QK'\I K R K EK'5' J4EK M5H 1* RK L'L H IH' qK' ,5 HK \54J K' 5' RJ RK' ,5 HK]' & K'E4 ' YK MK 4' I,' g * K&` `' (' , 'K J LK5 'J15H '5 ' J' JHK' +KI4 LK*' * K*]' 5 4 '#2' : 5 'g 5H& H H'5 'M5*'+K*' L+ *]' 5 'd 5EE , I KH+ K' HK5H K' KH ' \45 KH * *IKH+ K +K K K'45' 4 54J IK]' M&4 ?\ ' 5 4 * 5HRK 4 * KM ' : 4 '\+ H+ 5IK5]' &J HKLKH+K *J K'M J+ '+J ' '+5 RKH 'P JH'5 5 QK' J HHK' HK' 8 '5 'Q5 '+K'45' 45H K'+ H'+ 5IK5] + ,H '&Q5 J Q5LM K '+5 5H ' 5 H'+K'* KRK' c N I+ , ' ' ' I '&JL' THJ *5K4 HK*IJ T 54]THO44 m L &S. .2BS' '5'C J4'&HJT J'=)J'J %' J @B K,5*/ MK'HLM M 'Z' ' '*K &*K' K4 ' H']' K' qK'4 LM &S. .2/BS\ 4Q]' L 'O '+'<'&J +5 RK'+K*' 8 1'+ ' J]' i\4/i E&MIMB J RK ' L ' & 55 5 H5 JQ5H+'+K' g] H +M 4 MKE ' M5 M4B '*L 4 M L &S. B'J ' JS. *' L'O 'H' &J% R'KJ K5]' c K HMJ]4' ' ' m4K *]' + 'L ' &S. T'L ' 5 + '& JL+KI4 *'K5 '+K*4' &S. ; '/4'O 'H' & ' ' R544 H5 +K*]' RJ4 J'L

AS.XBS' 1 ;2,2 C "5 '\M+ LKH'+ CJ+5 J*'L *] '22]' XK \ `% 4 '+K' Q5 MJH' K]' a0 A8;8 2 H I'80,E5;0 0 &S.'XBE;,' B'5'DJ '\J 'E'1'5 +K'45 '\K 5H]' ' KMR'5K +K' 'J ' 5 MJ' H P K' ' & ' K 5H' K MKMJMKH' L' &S.XTC'\ N JH]' L' JJ J I JI K'5' 5 K'+KM' 4 RHK*' 5'+K*5 HK' '_ ; 5E-;' 6*;' R,2 Z-82,' : ' -85 : 03 4/92' -82/0' F2,; /' 4 2 3 -85/2 Y; :48' &`' J + H5 K' 5 '5 KJ+K'45'L HK' +K I J HM] MLH ,I _ !b(K 5 *+ .H' R K K R\ \4 ` '4 B +KI5*K4 F5I' k \/ 4 +5 +J *K c M %' + B 'b#K% 'H 4 'SK K' K' HK'4 RHK'L5 P K ' +K** HK '5 K 'K' 5 K ' H' L 'M L 4K*' ,4 ' M MK ' HK' K', KMK 'L ' L' K K'M,K M KH' ,K K '5 R *K'4K ' MK44 _4K ' I MK ' L5H K'4K' 'MKH' _ ' MK '\+K** H]' 5 +'5 ' '\IJ 5]'5' ' L M L *KL5 M '\JH' +K** H]'5 K' + 42M KH K*' K*IMKK*' +K * ' L ' K MKMK' 4K' K @T ' ' +K' *5HR HK' +K' Q5 MJH' +K'I5* K4' ?' J M 'JM' 444 MK4' _4 ' J44' M4K' I 4 K44 ' M' ?5 I MK 4 ,' Z' &`' 4 J45'+ H'IK*' 5'5 K 4K' ]' L 'MKL' _ K' RK 55 MK ' /D 4M ' 4'5' 5 '4K' '+ H' K4' 'M5'M ' LM MK4' L 'MKL' _ 'RK,K+ K '*K* *' &J5'1 1'& 1' * T *JH 'K* L&*' K K _ , KMLL,K ' 44 MRK \M5 k ,'MR' &5`* ` I JHP JH' 5 +KPHT' _] 4M HLR' '\ J *5 KO'M KH+MIK H K' QJLLK]' J *KH5 KO 5 H' +M4K '_K' MHMK ' HK' RK K K' _ M' LL' \])' RK H5 M 'T ' +KK'/)+ ** H'+ H' 5M4K5 'P JH' 5 K'5 K +]c HH L _B,*K ' 4H5 5 H J K' P H' '\+K' K' 5M4K5]'K'M5'K 'MKH'\/'5M' M '_ 'BRKL5+ #'\KK*]'4K +K')K'IJ 5 ' M _ 'MKK' 4L I', 'MKKL' _ 4MH ' ' RJ** K /&RK R]N 'mK ' R&I' +J 5RK5'+K*I 4,'\K &'I K'&K K &&HK]' HK*'I5*'5 QK ' K'HK*'KH J K'P H' 'P H'IKLK 'P H'4 R ' 'P H' LI5 5 'P H' 5 M4 ' J ' + 'MJ B' K MK' 6 5'K ' MK K, K' ` ' '4K M' K' 5J44 JLLK K'5' &S.XTCCBS\ + J HN]' 5& `**% ` 5 K'+'O #!?' \ HK' R K' E/4 M 5 ] 444 MKL' _ K'5 K '* M K ' 45 \ '\K K' L5 H' H' 5 M K' HK' J*K]' K M5', 'RK, 4M` HK ' R \ HK' IK *JHHK' H' 5 5K M K]'\% +K K]' +4 MK E ' Z'\+K** HK'RJ** K KHKH' LK K4K*'() 5 4*]' ,, KH' MK '((K45' HK*'KH J K'PEK & / 5 /+ J 4JH+K'45IK K 4 JH]'M5+' F ///E' &4]K ,, 4 ' J &S.XTCCBES'\ J ' 5' P ' ' H K] K 4M ' H 5*IKH K,M5 MJ 44K]' _ M4 L' +,K MK' 4 54 &S.XTCCBE; ' B'\K+ J]'5' : L \+K45'H5 K'+ 'O #!?' KMR' 4 M 5 R' KK M '\K K]' *K' &S .@/BS L "'F KQ '\ 4K '5H54JR K'5' 5 HK5 'K 5 ' 5L 5 4]' + 'L &SB.@/TC' L 'O 'H'&*' J*'*1 5 * 5 H'+K5'K5 JH 4K*]' + 'L &S K.C&B '\ J15H K' J]'\ 4 MK' L' _5 M4SE MRK 'D 4 R K ' K45'HK' L K5 HK 'M5+' ,H M R45 Me MR' JKKMK '/ H '/5 N '\K K'* IK * V JH]' J K' 'I5 L '4K' IK I4K' e M%J' MKL' J/ '5 +'e MK'5 RK LLK '\5 H' 45RK++ K]' 4'5 M K5 J I'+K I5 '4K' IK I4K' K'\,5'J K' K ' HMK' K4 ' _45 M ' L' bbJ\ K'+JHHK M' HK' QJ*K' \45' JH+ K' J15M4K]'K 'R45 4M4]'R5 4M4e *' M RH 5 MK 'Z'@ I4'\H* JH'*K KKP H /

*J K5H' JH 4K'5'*JH' L H* K'IJ ' 5 4K'5 JJ' H5 K'*J K5]' RKMK L ' 5R' 4' ' K8 IJ*5*5 ' '4KR L' K K 'b(' IJ 'K* ' K44' J K' J K !' 4 M5+' b ' R5H,K 'b(! 4K K'+KJ 'KH' g\4K K'I5 '45P'JH5HHJH K'P K' JH 5H K' +J '+ K'+J L+K'5 K4 P '45 KLK] KR45 M R R+ KK KL' H' \/5 L M5**5' +K]' I M*KH 5*K* 4K K*+K ' 4MKHK K K ' S b &JL '\+JHK'5K KJ '+J '+K'*K 5 K' I51K'4HK*JLLK'\]' _ L4M T4M EHR' 'b(4 +f 5 M' L '5 + kK] HMK _ M M'*5 K*'+K 4' ,J ' JH' / ' JH K*K'*5' ' c' ' eJH MKL' HMMKL 5RK'L5H'L5 ' ML' K ` R' 'P J *K'LJH K'*5' ' % ' MK 5 ' MK KRJ M H R' M' _ ' 5 K'5I I 5 J ' +K*5 ' K H _\M 4MM IL 4 RK ' 1 "5' & '& '(N7b' K4 'P ' KH+' HK ' +J KH' eK ' HK'RJ MKHLR'MK 5 ' L ,' '*5' 'K*'I 4NR K' H 'c 'M5' K' DJ I R' ' AJ, R+ M' *' I 4 R K*' * '45'RKH 54 M'+K*'LK M4K*', ' ` H' 4I' \ K5H 'M5+ L L 4 \MK i5 +RK \ M bbJ ' R+ K M'JM' HK' JL, R4 MK' ?H I 5+]K'M5I' MKH 'S5HP' 4K K'+K' g'J '+K' K M+ '\P H M5HP K ' K HK'5' H J15RKJ 'IJ 'J QK'+J' /5 RKH'* '+ 'L5*J *]' \ tah \]H 'L,' M '\ DJ RM K]'\4'5]' +K*'4K K*' +K' ' * 'DJ* JH'* 'O5LMJ R' '5 ' J'' ,4JH' L ' i5LMH R' &Q'\ Q KH]+K'MJHHK' '\5]' R 4'5MR MK ', MK 4H R' <5 ' \J *K5]'+K' IK '+K \I *]H ,L 4\# R' / 5MRK M 2QKJ4' ' 2 + '\Z]' 1H' G5' 2 + 'K*' HK' JI H JH' 45' ' K*' HK' 2 + 'K LK'KH K'G5' 2' + 'H 5HHJH K'I5*'45' JH JH' P 5H' HJH K'45 'G5 5 5 '5 K M+ ' T 2' + +' 5 '5M* 5 JH &S44.C&BS' ' 5' '\KIJH+ K' IJ]' KM4]' MK I K KH', 5R ' e 44 R ' /K M RKH &S .C&/BS' 4SB' '\K4 '5P 'JH+J' +K'/5 R H 'J 'P '+KP 54 H]' c45 M RK _ K` M J ' LIJ 4 H' +K' - QK 8 I' RK LK 'M5 K '%K M R4 M c I KL K ' +K H K '5H KH' K '4KM KK` 'H K' c I H I54 R5 I `R4 M1IJ Q 5 K' *I H M` ' ReJ MK 5 *R4' '+ H' 5 4 ' c` LK HR 44 MRK L I 4 R ?I J4 R K' M @J ,HR K' 4K* + ' K44K'* K** JH' + H' 4 IJ HK*JH K'+KjK ' kcMb' HMM *b45 M\542KN M5/K K`+ H4M J MK R' 5H'M K'HHM'M c M \M5 K 'M5' H' J M XHR' HJH' J M J 4 5H' MKH' L M MKH' \ K*] H' +K' LK*' * ' HK'+K' LK*' M5H K*' K44K' K*' M5H M K' HK' LKe ' ` 'KHK' L ` HK'c HH H' K' ' ` H '*5 JLLJ+K' 5 K'*K*' *' +]' L ' ' c K H' JK R4K MK' JM KRH ' 5 K'45' J44J 5 JH' J '/J + K'+K*' *'M K'T M H R'MKK' KH eK KH'\ KH+ K' HK' K K]' '45' IJ * K'5 'I J +K* *' 5H @ K M ',HL K KH'MK c ' JH ' + ' $ 7$ '7 'R &SB.C2' L <NJ+ \4K K'+,H+ 4] 7 H M' H'*,K 4' L &S .C2.2 TC' ' 'F 5 '\ 5**5 JH' + H5 K]'b' 6 H R HR'K ' i 4 + KH'E ` HHMK'K H / 4 &S (.C2BS' '5' ' + 'F 5 ' \ H'5 K]' \4KI5**K ] K K RK &SB 2' L ' : 5H'*J *' K 1K' HK'5 5' + LK'+KP 5 JH]'E44 K MK K & 'L &S .2BES' H'&P KKK K+ HK5H ]' ' MJI K '\ M5 '/ MKMK '\ HM 'L ' \@ KH]'K*'4K*J K 5 H' '+K' J K*' QJ*K*' ,'MK'/ 'JM 544 ' ` RK h J K*'4K* K5 ' K*]' 5HHJH KH' 5' R4J K' + ' g %K *

MRK ' ' S HM6_6 R'
J R H54'5 J ' HRKH K]' \0J 44 K K A ' &
R5 K]' J L L K4K + ' IJ LK KI P K' J4*'
MK' _ + ?I 'MK' 4MH RKM ' \ K' 5 V
* K]' '+K *JH 5]' M ' , ' \ 4 IJ 5' 4K*'
5 L K*' +5H*' 4K* K 5 *' +K *K*' KHHKL *]' K '
'+ HK L5 HK' \ 4' L I5 5'+K',]' M , '
Q M L' '+ K' _KKLH 4 'RK + 5, K'
Z' 5 K \ 4i _\ ?I L' K J '
54 K' H@ K ' HK'I **5H K' K5 K'
+ 'cJ 'H4 ' ' T5+ '5E'_ L' K I
I L '@R'\ KI H K]' K*4 ' H RKH K ' '
\ ?] K \ ' 5 K ' +] 'H MJ H
c ' ' m+K45 4 5]' B 54 44 H
&SB . 2<CB '&Q L '* Q* 'P JH K84 5 '
&SB . 2/TC' 5 4 +K'0 ' R'+ 5:]'
+44 I L,'\ 5 R '45' '+ ' LJH+K'
\+K QJL L K]M ` 'JM' M D ' /4 *'
J K+K'45 + ' LJH+K 'M ' _ M4 H R R*'
+, K' 45' g' LJL KH 5HK 'J '+5H* H' HV
* 5H '& = JII '= '5 K**4 J]M '5 R ME+H
4+] ' 44 L7(R H4 4 'JJ/ 5+ ' 45'
+K KH' \+JHHK' 45' I4 *' R 5H+K' +KK' +K' 45'
I **5H K' +K' @]' M ' _ '5 i' *' ,
\ H K * ' 2KH* ' +KH +& K*' K *]' M ' /
LK K 44 *' +K' 45' 'M K ZB M 'MKK &KH
K' JH+K PK H* JH HJ '+K 5ME +KHT '
KLI/J * +KHJ ' JH JH* \+ H' M H54'?]
c \] R' ' '\+K' I5 * ' +K' 5 + H5 8]
cH L HR &I '+ HK' BE K+5 '+ HK JH
IJ* JH4 K 5 K]4 HK MK44K HK' 5+L 5M4K'
K - N 'M e M O M4RK \LJ]'
+KHJ K44K g ' HRKL5 ' HRK 5 K '
RKH4 4QJL L '+K' HJ K44K' '@4 R 5M 4H
'L' L I ' R T5+K5 '\ M 4LJ L
&SB . 2ESB' '&K K KK] cK ^]FI H 'g
J IJ K44 H K4# K44K j IK 4] 6'7 I'
RK ' ` ' 5H L +K ' H5H L K ' 4KMKHM RK '
4KM4J K+' \45' I **5H K' +K' @ KH]' +K45 K'
+5H*' 4K* I4 *' 4K* * ' J K M5 MK '
, K HR 4K ` \@ K K* 5+L 5M4K]+5H*'
K * ' H ' ` ' JM' + N^] HR 'Z
Y * I' K' 4K' I4 *' J + I '+K*' L' K' +K*KH L *n]
cK \]?I '\ K QJL L K]' K* 45' L K 44K K '
+ ' L JH+K ' 'M +' M , 'c ' JJH' MK ' D 4 '
MJHHK '+ 5HRK g' ' R5 K* ' 4 5L 'c '
\ K 'KH4 5H ' K K' 444K]' K* ' HK', J4 K' ' HK'
5 L 5M4K ' H R '4 KMH 4 M R '
c 'IJ P J 'L 54 5 K ' K K' ! 'HL L'
H I\]5 M 4 ' _ KM K K*' c !' 45' 45 HK '45'
L 5 + K 'MJ ' HI4 K'@K M5L L K' M '
\ 4 K' ' KH '\K K*]' HK' *54K ' HK'
4K ' HK' '+K L 5 5 *K' K' HK' L L'
RK ' H M RK' ` ' HK' 4 M 4 + ' `
5L ' K K' 'L K' I45 'M K K ' ` \\]DI '
RK 4' L ' L I ' K K' '4K HK 'M K K '
M K K' ` ' K' ' , ' _ M ' R
&IK *' P ' KH '*5' J HK '*JH K4K 5 JH' + HK'
5 K'J 'P '5'*5'I J K JH]' ` ' ^' &K '45' g
\+ L H * K' +K' K4' 5 J #]' ' ' ' ` '
K ' 4 5 R4 HR' H H, 4 R' H K JI '
? \ K QJL L K]5 * K* 5 MK5 +K * ?5 '
% \ ' ` H' 5' J ' ` 'R LH 4 '4K*' *'
\+K' K4' I5IK]' TK5' 5 + H5 8' P 4' 5' KK*]' M4 '
H5H,' H + H' `J M HH '*K* **JH 4K*'
I H*' J *' \+5H*' 4K' JH 45 K]' ` ' HM '
M TM DH M', 'F' J K ' Q QK' *5' I .'
4 K'5 4 ' ' ' _I ', MK* K'
R ' ' @H H R' 5+ ' m_ 4HRDJM ' L
&S DB O H' mK* I +K' J41 L MK] '&TL K
&EB BDB' ' +$ '
, , ' ' \LJ 4LK' +K' MJ *' K' H
*HaH QK' *K 'B' 5I I K4K '4K*' +K4K*' 5' / KR4 *K' +5H*'
85'*K H5LK 6,: 2D [: 23 88 2ZX 1
]K 'b \ KI' T45 K' 4 K4 '*JJHK '45'
^] tH' M K' L K K 'Z' O 'H' g' J

+ K 4'4K 'P K K K4'4K &I E J*' +K I J K P
Q5M K4K*' K 8' + JH,JH*]' S5 4E&EE/ &'/O '
&SB&0B' '\L5HRKJ K' +K*' MK *' +K*' M K
M*' ,]', IIK 'LK 4 K' \+ ' J H]' +5H*' HK'
H' '. 5 'O 'K 4' 45 '45' *5 H
K44K' J ' &' 'L *5 'LJL KH' +K' *5' H5 **5H K]
M ' MK' ^ 4 R '\45 K . 2K R ' J Q5'
* * &Q *4]' +5H*' 45' '+K' / K 5M4K' \J ' 4
N 5 HK] 'M , M * 544 '^ O1+ KIK JH'
5 5H MKK' +K' 45' I 4K' + H' IJH] . g+ 5 54 + 5'
H JH ' '+K' IJ J ' P ' KRHK' 5 J '+ ' I '
4 K] 4 J L *5M%H ,4 J L I H H 5 R +] '
HR*' L 4 MK4' I 4 '45 M '
'&JJ' +K' M5 5 +K5 4 HI4' +K' H5 JHHK Kn]' T/
b]! K4HK ' iR 44 i' 5 4eH$
&SB&/ B' '&p 4' IJ '45 5M 5 JH +K*'
J H 5 8' K' +K*' I K K*' 5 K*] + ' K
&SB@BC&B' '&5 Q'> ` 'M 'J ' 5M4K
5 8' J K*' +K' / 5 K4 'J ' 2JH LK' 4K5' M K K* '
IJ 'E' %HK**Km]' z &$ ` *' 4K*' J4V
4KRK* ' * L H5 *' KH+ J 'J '2JH KH '/ * I J '
* JH*' +K' MJJ QK]' I < 44 H F ' '
&SB@BC&/BS' H ' ' '1 '
&SB@/D/G/2B' '2QKJ4' &P %4 +' +K' K
P ' HK ' J15H K]' `4\444N44] M R ' , LT '
' +K' ' 4% JI K' 3' 5 K' T KP]' ` *R E44M
L' I '\4K' KLJ R 25R H5H LK+ *QJL '
LK*' K*] H' LJ '+K' ' ' ` LM* '
&SBT/2' ((('&J H' & KI 5 JH' +K*J4 5M
4 'K ' +K85 +K' 5' KL I4 '*K*' KHR5RKL KH *'
P ' 5 'P JH' J K' 5 *KL KH' +K' / 5 RKH 'J ' +K*'
L5 KM5H+ *K*]' ' M ' L ' \/ 5]' H' MJH ' H'
R 5H+' ' 'R 'R , ' 5]' MJH'
' MKO' 4K*' L5 Q5H+*' * '45' I45 K ' ` '
M MJH, 5 4 4 H M L R M 4*I45 '
TM' 5 'MK ' `'D '* 4' 5 5 'M *J H' +K' L 44K'
5H *]' 4' / *' 5 5 '* '*JH' '4J M ' ' '
H ' 'N' M JL 'L5 H' KH ' JHV
*K K' M KH' *JH' ' ' 4 4' 'N '\ , '
\ K K' 5 54]' 5' HK*J ' '/5' H++K '
^H ' ' ` ', ' _ M 'R ' /] '] ' L '
MKH ` ' R M ++ ' ' I M4 'J H4 +, ' `
\I "+K42K *' P 'J 'I4 *' J 'LJ H*' +K' J *]' \' K
M 44K *' +K' K K' JL I5RH K]' I KHHKH 'g'
MLH '44' ` h4K*' 5 JH*' +K' K K' M5HP K]'
KH ' KLJH KK' +K' M' H' ` R R H '
5 J ' 'KH' M5HP K' \K4 K' K 'JLLK' 5H K '
* '4K*' 4 K*+K' 45' M5HP K]' ` '4M 44' M& 4S5 ' '
H' HM '_4 M R 'M '7b 4,O ' ' +% '
\Z]' ' g&I5 'JII '5 + N] '& ' '4K g+ H'
&T L I K' +5H*' 45' KH K' +K*' E K* '4K' J K' + J '
+ H' JL I' J'* '4K' R '4 K'L5 P K' + 'LJ . J]
MH i M H' KM 'M ' ` M ' \JH L 5'
KL *' L 44K' 5H *' IJ ' J K JL I K], 5'
IJ . ' J Q 'I5**K' K K' *JL HK' 5 ' ' +K'
T K&TLI K' J '3' T K g& '45' I5RK' +K J KK'
5 J 'J 'O . ?' 44& 'M '_L4 H &
R5 'R +, M 'R R M 5+ ' KM ')'
]5j 'M ' _ ', ' ' _ 'R N] bDI'
KH' i N \ N _ ' 44 M_ ' HL '
H 4H '4K' *J4+K' +K' JL I KK* ' HJH' '
M ' K] HR Id 4MJ ' , 'L ' c HK'
H' 4K K' +K' g 'J '+K' K5H K ' ` IN 'L '
J L /D 4' F KM JH' 4' 5' +K' MJHHK*'
4K K*' +K' g ' ' R ' M '4K K'
+K' '4 L KK' 44 L +K 'M 5 'HHMK*'
+ 5 ' ` IM 'J 'J ' 5 K' H' '
PH' \m/ 5 J *K '5' I KH+ K'* ' HK' 5 **K' H ' K '
*J LHK' J ' J '/ 5 RKH '+JH' 4' 5 5' MK*K Hm]' 4
H K HK' S K HLJ K 'M R45HM R ' '
,KLH' ' ` M ' J '\5 J]' H KH'
M 5H 'J K 'J ' ++KJ K '* '\4K' *J '
I M4 '* ' H' M5HP K]' H 'J H ` '
bb4H /&T* ` 'M ', ' 5 K +JHHK '+K*' LK KMJH'
+ *K*' ' ?' ` 'R D 'DJ R 'H '_J R 'b '
b K ' K H 4 'RK ' .'b' LJ *' +K' ' 'b

bSJHH Kb 'JM' b ' 4*HK' JH' IJ H '
MJ R H' 'R ' +] + '_J R 'MJ R
E 'EE 'F ' 4J *P JH' HK' K 'I4 *' I K K]' g
26 'C4 3' C, ' -2: ' Y4 92,' $/ '0(0,,' > : -0'
' ,; ' / / 90-4 9 3'
Z' 4 5+ &* H*' 5 RKH JL I 5 ,*5H* I51K
6/ '82' 075CZD' :,,;' Y4 9' ZZ0: . 0' .26' C5 '
075,, . ,626' 5 3@$ / /,P0/' / / ;' Y 3> 3*2, 3* 0 n'
C,883' *,2' ,,0 8C0,,3' / / , 0$,,,2,, ' E2: . 23'
5072 0 %, 3: / ;' Y ' 40 ; / ,;0,,3' ; / : ;2 , ' ;,9
4K HKH 'KH' 5 H '*5H*' I J]' E44 J '@&4
R D '\ 'HK' J *' *5 5' 5 H' R K' +K'
J K' IK HK]' J *' 5 5 4/ 0 . '_ ' '
4K ' ' J *' J *' KO' J *' J *' +JHHKO'
+K' 45' IK HK' 4K K* ' JH* LK ' J K' KLI *'
K' J K' M KH' ' _ ' M M ' MJM'
, ' JM ' _ 4' R M ' ' K R M4 'b]4]&'
M 6 D ' 'b 'H M b] ' c 4M L '%H*
;; D 2/-0,' \ 4 + ' K45]' ; ' ;65:6 Z 2/E23' 65:6
;44.2C2: 0' JD44& ` 4 4444M' E44 ' ' / ;8
b ' R 5 J 4K IJ J JH* +K 5 JH] ` &*'
M 'L 'b/ K] 'H '+ K' KH' 'KH' R 5H+' 'H
?(' 44' R J KL' ?(' \] ' 4' 5' R 5H+' ' H'
R 5H+' MK5 '+K '+5H*' *5' JL I5RH K'
4 45' J 'I5 L '4K*' 5HRK * , 'K ' K ' '
R J H ?('M ' 4 &, ' * %' J 4' H 'c I'
\ D M RJ ' L 4 M ' 4' * K* H *'
KH' 'I5 ' K4' L J1KH' J45' / 5' L *' KH' ' '5'
5 P *' + ' ' ' ^ ' +' M +] M i' M M *'
4' 44' ?(' RK KR ' 44' R M 'M 'M '
M ' '?('R M +, 'M 'M ' 'J + 'JM'
JJ MK '*JH IK 'MK5 ' 4' IKH ' J *'
+ K' 4K' I5 '*JH' ' ' ' ' L 4 RL '
' 'bM5 'M 44 +] ' ?('M M H' _ F R'
H M4 +]' , ' 45JM KH ' K K' I45 K' I5 '4K'
+ H' 4K4 H' K4' 1' 5' KL I4J1K' J '*JH' '
* K* *K +K' J '*JH' ' ' H M M K' _ '
M MM ' _ 'M 6 L M M 6', ' M 4 'M '
MM 'M ' 'R , ' ` 4 M M , 'HH R MJ '
KH 'M ' M *' R ,K ' ` I 'MKM KH '
IK + K' +K*' JH' '4J '*JH' 'JJ ' L ' ' '
R , J 4 K '*JH K*' 4' M KH' + L H K'
4' K* 'M KH' +K M ' +K' *JH' ' ' ?('JM' c 'M '
M HMR J L ' 'H' 44 ' KM M HH '
K 'R J L ' ' ?(' ' KM 'R L ' 4' 5'
PI' 5M *N' +K' *JH' ' 'M ' ' ? ' ' ` 'I '
KM 'R L H M ' ') '\b] '5 J '+ '
* '/ K* I '+K' PH' + ' / ** KH+5 '+ 'IJ V
J]' @K' 4 MK', , 'JM' MK', H 'e JR '
@K 'M ', L H M 'J H' 1H' GK*'
* ,K *' J 'M *J '+K' 5 5JK + 'I H K'
K P '+K' *JH' K45 ' ' + 5 4 K*' *J K 5 H*'
/41' 5+5H* ' H' *KH*' 5 'K +5H*' * ! '
H' *KH*' I5** 'GK' ' *4' H' 5* KH+5H 'P K'
/ JH' 5' *,, L LK ' K ' + JH ' JH' *K' * 4K'
I H K', '45 5 KH ' * ' 45' M KH K 445H K'
H+ LK' + ' I H K' KH K *' K4 'P '45' IJ*
*M+K ' m5'J K ' H' K+]' M ' `4&M &
ASB@/2B' L 'K '5 L '&JH JK4 '5 P JH
&SB@/2BS 5 PH' + HK*JLH &JL
45' J 4K 'KH' IJ K' K' K1 'I5 L '4K*' 5 4K*'
P ' J LK *JH' 0 . '# '*JH' 5 J]' 4444' &/E&
_LHLK' R ' M M ' ', ' ' _L , '
\ '_LM]' R ' ' ' R M 'M R
L' >' L M ', L ' ' '_LHLK'
M '\, 5' KI '4K' LJH 5H '+K' J K'
4K K]' K', K' J *' KH' 5' + ', K' J *' 5' '+K'
K K' *JL LK' 'bM% ' J4+ 44' R 'R M I'
M O HMMHM' _ M5 ' HL M ,K'
J *' K ++ K 5 '\ H' *JH' KL I *]' IJ '45' KV
L *K' +K' * 8' KH *' 5H *' P K' J *' L 5 O'
5 K +]2T M ' MH ', M 'R M MK + N %'
L M R' JM' bM ' L 4 '*J ' TT' H '
R M MK ' '*J *' *5 * ' L ? , R '
O 'JM' R M K M ' ' \+JHHK ' ++ 4]'
I M R MKH M '+ K' N' * ' HK

I45&KT J ' H . '+K*4K K*+K'0 . '*
' M K '+ ' K ' FHK HMK '
&SB@/2BES'L &JL '0 !06 '
&SB@T'#2' &% !?'S 0R' &*1LMJ4K' +K*
. , + K* 'P ' JLLKH K'I5 '4K'LJ'0 .#'('0 # ' ?
_\5 MKH*M L H R' N KMJH' 4K K* ' /5'
M RK+K*' K * Q KHHK* M++' c 4 MK'
,K' M R 'MK' ,O K' ' M
K K '+ K'4K' M5+' ` ' 5,KH ' I K
&S /@E&B'5' '&RJ'0 # ' JI' 5 KH KJ]
\ M R4H R'\K*I QJ L L K' KL L K]
' gLKH'5+1 '\5 K K+J]'
&SB@EG/2B' &5E K'5' J K'* ' H' JH'
+ L K K5 KRK]!K +] R45 M ' R 5H+K'
*J4 R JIK' 54 RK' '5 J ' JI'+K'
, '4K R45 M R' KI '\5M *K]'+K'45 +K*'
IK I4K* 'M ' 'MK' `J4 ', ' 4'1'5'+K'45 '
J '5+L K K H+ & K L L KH \K +K'/ H'
K+ 4 K' ' J ' K,K K]' ' \4L KH 'L5H'
EK'JM 'EHK KM']5\] 5 H L L
&E KBS' '5' &% K + 'HK5H ' R' H KH K '
L5* HK]] K K \M5 K K,K R \@K]'
5 M4K 4K '45' K K' 4'5 K' J * QJ* *'
+K' KH ' 5'M R L L 4 HMM ' ` MK'K I'
+8 K ' M5 '5OK' HRK'5 4 :'K M'
P 5H+@ K ' K +5' ' L JH+K' 54*' cJ 'MK'
6 4' KM, 'TM' K + 5 ' J *'4K*'+ K*' M*'
J K*'4K*' QJ*K*' KK* '544K'K M5 K K'Z6K'
K44' HRK' R' 4'5 K'*JH' 5]' K 'M5',RKI'
+5 K 'JM'K MK '\K' 'MK' KMJI K ' '
: 4]'\4K*'IJ K*]'JH4 K'4K*' + K 8 'M5M '
M K c J MK K 'R +J K,#' K M KM K ' '\+K*'
LJ *]' 5 KH' '\+K*'MK*J H*]' *KHR ' '
\+K*' K**J KK *]' +,H 'K MK '5 HI'
MKH' ' \+K*'I45 * *]'5 MKH K 'Z '\K W]'
\ H' M H5#]K MKH \ H 5**K L M4 K]'
4 KH' ' g'\ HK'L5 HK]' + 5 K ' g'\+K*'
A 5H+* +K*'M5 JH*]K HKH K '\4K*' JL K*]'
M*' I5 '4K' J ' HL'MKH' 4 RKK 5 'JM'
RKLHM ' '\+K*' Q5 RK*'+K*'J K*]' K M'
KH' KMK '\ Q5 RK]' HJ K4 K L KH KK'
4 KH' RK M5 K ' K'K KMK ' '\J JH* '
K]\ HK' KH K HK' IKH* JH]* ' H' M KH* '
5 'K ' _4 ' MJI K 'JK e E RK ' 4' 4 '
KK 5' K4 K' IKH* JH' * '\ J *' *K*' M KH'
* '4K' I4 *' 5 +K' *JH' M KH]' K' L M' 4 L'
M K, ' _KM54 HHM' ' KMJI K '5 K KMK ' 4'
5' M KH' gM &$)>% 5' ' >' +K*' +K K*' \+K'
I *' H'5H]' 'M5' ' 4K' ` M 4MK 'RKH 5 M '
' JH 5M ' '\+K*'5 JH*]' K K 'HH+ KH'
O 'H '\ HRKH K' HK' *IM]'\ 5W' H
HJ 'RKH K' HK' HJ 'K*IK K]' K , E E' '\4E*'
4 MI ' Q' ' HJ4K ` ) `' I K L K'P '4K'
,J K]? K ' HK' L HK' @J J I +K
&SBB ' 'I 'J'&S/B ;SB. ' 8 '&JL
*J ' 4K J 4K'+K' Q5 K]' + ' m/ T K5H]',\ 'L '
&SB/E 'L ' : 1444 '\ 4*'+K'45'2K K'K'+K
&SB : . 4GGBSB 4'L] & *\M5H+K K'
K ' I45 K'+KH K KK' + H' J K'K' K L HKK'KH' J'
QK IJ '1'* *IKH+ K'+K*' 5*K*'* 4K' K n
L IK4 K R J**K ' >' J *'M 5H QK*'
K K ' , JIK 'M K H L RK' ' Q5 **K '
M5 **K 45 '+ H' 5H' H'K H
J K ' 4K? j,! '\ 'MK'
IKH+ K' 45' g\5' H J L' 4J '+K45 QKL JKK,
4] 5HRKH ' 4 ' F ' 544K 'IKH+ K'45
&QKO'PH\P '*K' L K'KH' L KH5RK' J ' Q5HRK'+K'4JR *'
544K ' 5 *' H' KI5*' QKO' 4 ' IJ ' K4KM K '*JH'
5M4 **K HKH '+5H*' K5' L *JH]',K HH 'M& 4
H' L'MKH' 'K] HRH' ,KH M '
K K' \4 * J4 R' M ' K K ' c LH i'
HH K KH 4 5 4 5 K'M5 *K ' 5 &
+K'PH'P ' I5 '* L I4 K' J 'L5HP K'+K' HK**K'
25' * K ' HK' K H'KHKJ QK]' E&EEEEi' E M 44
!' '45 H'K' H M' 'K ' D K' HI'
KeK KH ' eK4'K ' , 4 ' E5,K ' L L '\4

Q5 *K]' ' g\+JH 'JH' IK5 '5M5 **K J5' K4K K '4K'
+J** K 'I5 '4K'4 J1KH+ HK'K*I'+K]'4 'K H 4
R 4 K K KH' K K 'RK K KH K 45 RK
='+ HK'\IKH+ 4K + HK'L JH K]'\P JH' K
5 KK'4K' J +JH'J 'P JHIJ **K'5 K '4K IJ **J '
P 5H+'JH' K 4P KE *' KIK4KH4]' M &GK & K4
H ' ' K ',K' g+ H' '\LJ K5 '+K' K'+KH K'
5 'MJ ' + P K4' 45' L5 H' * 5 JKMK]'
JKRKMJ J 'L ' D MK' +K L J H]
\I K K'+KMJ *' 5 4EK'KHR 5+ H* P JH' I45 K'*J *'
45' L K 4K' KM 5H K' 4J *P JH' 45' 4K K'J '45' 5M5]
` 4M 4*'JM 44MJ4,H '\IJ K] &P $%
IKH ' KHHK 'TEJ 'I4 *'J,' LJ H d I5 4KH J1KH'
+ HK'M5 'P JH' 4K'+5 *'4K' 5 '+ HK' *I '+K'
&]' L 4' L ?5M% O ' '+ H' I I &,
\I K K'+K'MJ *' '+KH' KK'J 'IJ K'+ ' 5 *'IJ '
Q5 **K'J H 4HK '/'I I 4 K'R]' H' 4E
K KL 44 ' . 44 ' + K'45'M J QK' J K '
RK,5] ' JM 45 R ' 5 * 5 + R '
MK5 5T S 4M H44R&' '<J ' \ +5H]j R '
eK H 'SJ ' '
&SB : . /GGT C\ H5 4 JH]H & * IK'
\ K'0 % / 'P * 5 5 QK'5' HK' I4 *'R 5H+K]
4K 1K4 5Q KHH
&EB : . C2' 4' L '&JL *K'+ + HK'P 54'
+ ' '+ '& 5 I5RHK' *%K*\ LKK'P '*K' J ' K'
+ HK' LJ **K'M45H QK' ' 4KR K'*K L M45M4K' 5' 45
K H] JM' L H M
&0B : . /BSB' (((' . H5 '\'L * 4K'*J*'
IKH* '+K*' K* 4 *] TM&E% 44\bE4 N +' (((
&SB : . ' T & L 4GB 'L 'O H \R '+' H*
J4 JI '+JH'4K L H JH' K J K' I K*P K' J '
/'+K*5J *'+ '45'/]' 4 & RJ4M 5 '>(
&SB : . 2 TC'\ ] . H 5 ' . 4 '
4K*' J I*'+K*'+ H4*14 a &E44&' M 4I : R H
&EB4 /' .' T / B' L '\ *I '+K'MJHHK]' H * '
+ ' ' &+ *5H KH] ; 5 4 \ I I
&S<K : D . GB' ' : * '5H '\ 5*45RHK *'
&SB : B' 'B JH '&I5 4 K'45' I4 *'+ 4 54K'K'
45' I4 *'R 5**K' + '45]'@ H ' 4 54,L' L
4 H '> K4 ' _5 H ' ' HJ K44K ' '
4 ' I K L K K ' IK K' 'J +J K'
I S 'IJ +K' ' JI ' J L 5RK+K '
5 L 'L' J L 5RK ' 5 K'5'45' '>5i L I'
5 ' J ' ',JH QKK+K ' O 5 K 'H '\K'
45 '+K' K K' 5 MK]' KH+ ' 5 M K I'+K45 '
5'M KH'+ '45 'R ' 4' / ' ' \] ' 54I 5 R'
I KH+ K'+ ' 5 '3'\5 K '+K]'45' ' '0 J' '
K'R L L ' / ' ' J K KK'\P KH'5' 5
HJ **K 'KH' 5' J K 5H '5 K '+K'IK *'J* K *]
I -] ', M5 L'RB M45RK K ' @R
\+ * J *'M 445H ' H5 *'*5H*'*J4 + 4K]'\ +44E'
EEM\ I E' / '\I '+ HK'IK *'*I K44K'L5 *'
P 'H 5' I5*' +K' JH+']' &>' & 'YED' ' TEK &
i' \ 'M4JI' K, L L K MK ZD\i
Z' \4 P K *K8 5 K*'+K'+ ' *]
/]' '+J RK' cK 4KH]/K L 5
5 L 5H+K* Zk! HM 4*]L i *M K H '* %#* '
5 8 I * 5 QK*' ' \ 45 L *' 5 QJ '
J45 '5 8' JH*',' @J5a * LK
TEH *c ' R' '\ KP 415+K'LK 44K '+5H*PK'
J 5RK' + K*I '+5H*' HK' 5 ' + H K]' M4i
K MI ' HK _5 MK' 4KH '5 4H M' L'
\ 4'5'K8 5 ' K'5 K '5 K '*J H] 4 KH'5'
I * J 4K45' ' HM ' K H'K 'MH' K K'
R5H, 5H*RKHJ L L K ' \ 4 H 15' I4 *' KH'
4R5RHK' ' K K'5 5 K] 4'KH'5'I * 'KH'5'K '
JH K'45 'K'\]5' + JHMKH' MK K '] H4] 'HNI'
RK I ' MKH' MK 4KH' JRKH' 5J@E' RK,JRK '
5L' K*'45 +K*' QJHHK K*' RKH*' \45' '+K'
45' I5 J **K]' J5* K' ' 'MK' 4 *4L MMK' K 4 '
M5 K K 4 M+ B' &JL' '+K' 5 K' &%>
+K' 44' I K'M 45 5 K+K'IJ 5**K]' D 44 ' 44*
5] 5 K bD H'k 54,'&Q L 5H +K
Q5E ; '\IK44 4K' +K' 5 MJH5 K' +K' Q5 8'P '*K'
J L K' * ' /K5 '+K' Q5 8' I5 '*JH' JH 5 '5 K
/5]',4H4Q ML' L' J\]4K HK'
&S j : B . E' ' %5K 5

AE 4 : <,C2' L 'A '\5 J4**KL H + 51 '
45MK*' +5H*' 45' J L5 JH' +K*' KLI*' K' +K*' 5*]
O 4 R IOK' +K MK Q HRK R'
&0B : BS' 'H 'B TH I +H'45 'P ' 5 +K'
45' 'KH K]' 5 '//'\4K'45 '+ ' K K' 5 Q]' '
M KH 'HK' KR K K' 5' H K 8' '5 K J *'
5] 'R 4 ' .L' KM ' `5' J 4 'MK K'RK*'
5 'R M M K 'H , K44S5 ' 5' J ' "
HK b 54] 'RKR MK
&SB : B '\ K K]' L ' : +'>=% %+K' KH+K
H P K'KH'OJHR K]'/+ 'L
, ? ' '5 ' &P=' KH '+J 5'0 ?
5 L R
&S : /BS' KSB' '\P ' KH+'+K'45'0 ! ?
S\ L*4] 4] M/ 2'\ '* 4H ' I%K M'H
&SB : /G/ BB'\(L , K &R5 +K'+ '*K '
K]' . ' ' B .2'04 .2D
&SB : CT4 . 2BL
&SB : CT : B2SB'L &Q HH \ H* IJ
IK*K '4K*' + *'+K*' 4 K*]' HEET@4F
L K4 P K'5' '\ K '5 '] KL JL + '
&SB : T& . SFB' H 'DJ '\HJL+JHHK5
'+K*'JLM 44 K K*]' c4KLT& % E'H
&SB : TCB : J+ *J + Q *K HE '
+ ' 'Z ' : * '\ J4JH 5 '5'0 !#! ?
4 ' : J H'
&SBC . ABL '<JH+ + \5 '+K L K]'
?4M + 5 KH '/ K L MK 'H '\MK ' 4]
&SBC . : TC' L 'DJ '\R + I4' QJJ 5'
K+K*]' + '\\ 4H L'H]
&SBC . 2EGB' '&JH M14'\R'+K' JP'M4
54 P JH' J K+5H*'4K*' KIJHRK*]c &E H,E4
&SBC . E'0/' : 5 '\ JH+ 'IJ '4K*' H'
LJJ+ K*' 'Z/M \ i l 44] '/@' * T\] K'
&SBCB B 5/L I \I +K*'4KE K*'P JH'
5 K K*] H K I H U O KK*J ' K K*' 2063'
88 2', h 8,; @')2' DJ *54 5 K'+K'A 5HJ]'
& K KH' 'b' I : 1 Q' '! . '
&S4 CB . E' :4'<J \J K *KH' J LK'
+ '+KH * 'I 5 P K*' I5 H K 544K*'5 8L *'+K '
4 *' IJ '1'I5**K '4K'MJ '+ ' * 4'K '\ K '* '
K L L] \ \]\ I \ 4 K 4 *q8\+ L K
L 5 44]b '@M t I 4L H I4
\ KR5 + '4 K]' I5 '4K*' 8 'M K 'M H'
\I5 KH '5 'Q5 4' + 'L]' 4' * 5 5 Q5' '
H ']\K\'K' + ' 4 $ \ K b' ^ ' 5 5 MK '
4K*' Q 4 K*'5 8 8 'MK' K K H' H' MK' Q'
4' L5+,& 4' D4' '0 ! % J'DJ '\+KH *'5 '
PH+ K* '*5H*'5 HK' IJ H K'*KH* M4K '5 'MJ +'+ '
PK' I5 '+ HK' I]'JM K M K 'bJ4] ' : 4
g;'\ +K*' +5H*' 4K'M5 5 44JH '4J *P K'4K*'M5* J '
K **J 4KH '+K*' 5HR*]' K44' 'I ' m + 'L '
&SB ; BG' L 'O 'H '&` ' 'H`'+J'A KHK K]'
&SBCBG . AB' L : JH '\ J +JH' 5 '* '
/KI5 **K '+ HK' I K K'+K' L JHH5 K]' R ' + K4
@5 M 5] H b] I >5 M '
5 * K K 'H ' HK ' S'L 'RK KL' 45 M '
&SBCBGBS' '5' '\ HK' L 5 44K]' 1
5 K'+K*'0 # 7? C, 'm,88+;'+3 c d 'Z;.A,: 6
'TM' M I4J 'JK K, ' '\JH' +KH '
4K4] HK' J K'+K'L5 Q HK\KH' 5 K'4K*'+KH *'
JH' &/]' 44' 2 5M 5 4' HK b]45 - ',5 K4
&J '\4K*IK5 8]5 * + 5 ' : JH' '\45'
LJHH5 K]' \ 5 K' 4K KWK1]' M ' JM'
+ MK4 'D4'\I54]' K '\ J 8]' +K'\45 4 K*' KH'
J ' JL'4K*5H 'L 5 HK*]R M H 4i RK 'N '
4 JM' K M 'HK K4K ' 5* K' K '
+K'R K 4K* ' +K' 5H ' + K' I +KK*' J '+K' K + '
HK5 8 D MK' L J Hb # K H 'J' M'
JM +' I L KH'DJ + +K +HK4 KJ 'Q'
K +HE K' \I '+K' I5 K*' +JH'4K'MJ +'5 +KK' J]'
RK M' '\ 54 K]' gK\ K 44 * ' J J44K*]'
\+K* R \ K 44K]'+J M4K L KH 'K +HKK' J ' +K'
\+JH '4K*' 'J KHK **JH 'K 8 L K HK*' K'
HK*J '0 ! ?'MTI /
&S KCBGESB' '\+KH K4 K' 5 K'KH'
K5%]' RK M K' M' 5 5R HM K '5H+

d(I' ! %[! C ! !

>K, / \+KH K44K] H J - 'R ,H+'
TM'\L*RK,5 'DJ ' ' + '&J '& `='
K4 K]' `E \ \ L>'
' AS CBS' 5 <JH+ +K' 5 \ HK'4K K]
K +K 'KH'+K**J *'45' I 5 K' + ' K4 + HK'4K K
P KH' +KMJ +K' 4K' J I*K' H M 5 KH' ' 44E K '
K MK 'DJ ' K 'NK' ' +
' &S 'CBS/B' <JH+ +K' K +
K' &*5 44 K' + K 4*' JH K' * '45' \ RK' + HK'4K Kk
L' mZ4M \ 5 b4M H MK ' L'
&SBCBES' B'* <JH+ + 5 &P '0 ! ?'
&SBC/G . DSB' H' 0 'H' ,7 8888 *'
$:RKkD$M KLK ' mI 5TR H E JX JR'
' &SBC/T' L' K '&= `+K*' K K K*KH
&SBC/ST 2SB'*' 5' 0 'H' \ J*' 5 M
'K Q5H K' K *'4K'MJ k' K M M 5M4 'L
&SBCTC' L' . +'\4`) '+ * JH*'+ 'M4J '
+ 5 +J *K 5 ' JH++K'45' 5 Kk c h K + 'H
&SBCTF0XG . YEB' L ' . H '& JH*
5 K ' + *' JH 5 HK5' 5' . QKHK*k' EH K 4*

&SBCBG '0 ' 5' DJ '& 4L ' +K'0 ! % ?'
\ K 44K]' qKK'\5 I K K*' " ! % '(%%' RK K M
&S]CESB'. U T! F+ > -) C R' L I
'I4 \ J 6'5'45'M5 K'+ H' Q5** * 'IJ ' K K J '
4K*' 5 + 44JH*' +K*' IJ H K*'* 4K'R 5H+' LI5Hk
?I H J L R ' 'I
&SBTGB' ' Z' \HJ L' +JHHK' 5 8' B JIK5H*'
+ J R HK' HK*' 5 8' J4JH K*k' IJ K ' _ &T4H 44 '
&JH Q14' 45' g'\J ' JHP K' +K' KH *k' ? E4i%
LH MK4' ' mI ' ' I4
&SB G2 B' 5 ' \Q5M K'5 8' J4JH K*k'
&SBTC' L ' : 1' Q '\ 4*'+K' *1IQK ' ' K K'
+K' J 5* Kk' + '2 4' m 4K]' + 'L
&SBTC2/ . @ KL ' : 1 Q '\ *+ 4K '
&SBTF0 . AB ' ' + 119 1'\Z]'
&SBTF0 . A/B' ' \5 ' +K' *K' HJ ' +K'
Q5]' V K 'TM' D K S 'M ' H
&SBT T2B' L '&Q L &* M* K84 5 K+ '
RJ + JH' + 'MJ *' K ' +K'45' QJ 44K' M HKk'
H K'5 \P ' JH KH '+K45' k` KH 44 K 4M
&SBF . AB' L ' : 5H \5 ' +K' IK 5'
JH+JHHK 5 8 KIK5k \ E H & KE' TM KI*'
I 0' KH' M ' 4J R'H
&S KFB' L ' : J+ '\K J K' J + ' HIK ' *KK'
K' J ' 45 K' 5 K'+K45 HK'4 HK'J '+K*J K KJ
R KRK]!\4I L HJ R J*']W5 ,K M \ K
R J +JH J K+K INHH H - `= M
M5H+K5 ' J 4K' K H K' +K' D M '
R I \D4 K ' I>E +' L ' *' +K' DJ4JRHK'
+KG1JH' J4KR K '! JHK ? ' ' KIK'
J 4' +J M4K' ('**K'J ' H '> '*J 'IJ ' ')
EH MK5 'I4 *' J *K'P K' IJ '4K*']' 4E
JMMTD4 K ' RE K R 'b I
R '\IJ K]' H' ' '*JH' Q5IK5 '&1H* RHK'+K'
+K] H'R b K IR'H ' L' '\4'
HK' IJ K' I5*' 4K'R 5H+' +K 4]' 4' H 5' P H'
J +JH' +K' H' ' J 44K ' K' R ' N\J '
K R *D M ' + KH', HLL R M 'R
Z ' '& '&I* K' J 'L H K 'P JH' 5 'K K' KH'
/ K KH+5H K 45 IJ+4K]' 5E i K R' / 4
&S FBS' '5' : 5H '\ * ' H' L5H '+K'
KIK]' \5H J K]' 2 5 KH '< 5 'LH \]K '
FK \+K*' QK K *]' H K H ' JH' K' 4K*'
QK K ? \5 5H +K'4K* L K4 K' KH' I - K] L\ '
5 K4 '% ' 5 K '\ QK K 8]' -*' \ QK '
4 K]' NK RK K4 'Z' ' ' *K' '&*' W5K
KH' L5H ' +K' KIK]' '< 44 4H
&SDF/' L ' D 5Y' &KH+ ' 5 'K5 ' H' L '
5 ' +K'R J*' LJ K]' ' 7 11 ' 7 '
&SBF/@B '&SI I *' S IJGB' '0J '&R
+K' I ' 5L '+K*' Q J 5 KK*]' _ HM I K' ' _ 5*'
\45 D HM \ ] i*Q5 H' m K 4 RL
&SBF/@ EGB '&JH Q14 \R +K JP H]'
&SBF/@ EG/BS' L '&JH Q14 ' \5H L' +K'
45'0 $. 4?' d K 'D 6' ` 0 HR6'H

AS F/C' 5 H '\ IK H]' HQ' I5 JH' +K*'
J +JH K *]' E I '/D' H' *54H +I 4]
IJI '*5 'J '4K*' J +JHH K *' IJ KH '4K *'J 4*'
P 5H+' *' TH KH' 4K' I51*]' ` 44 4 \ 4
L ' \ K' J +JHH K]' 5 5HRK' *JH' *5 H '
H5 ' ' 5D5H L H ' F' IK + K
IJ K 'J '*JH' *5 H ' 'TJ ' K'P JH'5]' K'
K' i \]! ' '_ K' HL 4' K KL ' '
R5D 4 R K K 'DK4 M' HRK'
&SBF/CB' - L '\ 5HRK' ** K'K 'J 2 5RKK
I5 K'Q5 4]' II K' ' '+ 5 RKH '+K'*J4 ', '
EDWK' MKHK' QK R 5H+K IK K'
K'R JRK' 4K + ' + H'4 '+ HK'
5I **K K'+K' K4J *', ' L' KH D '
H4' HK' '_5LLK HIK ', '4K*' g*+K' K*'
HK M4K*' \+K' K*' 5 J**K*]' DK +! '5H'
DK H 5 JD 4 ' (DJ 4 ' ' + H' 5RHK5
\ KI I4JJH' +K5' 5H L ' K*' 5' 45' MJ QK K]' + *
LK HK H' 5H+J 44K K+K '
7k *H H +] H
&S F4CB 2 2B' '&Q5 K' &JJ K45*' I 45
*5 **K' KH J KK' & 7 '\7 ' ,5 K 44*
e K' 5LLK HK RKe K4]
&SBF/C4 SB DJ ' $! * !
' &SBF/S 5 : 5 \ HKL 5 44K]' \ 5 *'
7 ' MK K ' HMK H' M 4I4 K '
\L 5 4K]' I K' MKH,J K ' g' \4K*' *]
\ 5 *' KH '4K' R 5 HK' I 4 ' '\4N' & 0H]' \4K'
5 *' MJ 44 ' +5H*' / K5 ' IJ ' 4K' *K K' 24 44 *
K '\ H] KI RK '
&SBF/ 'L 'DJ ' '0 $. '
&SBF/ ESB' '\4K I' + HK Q 5 4 Kk'
H K' Ke L
&SBF/2 . &GB' L 'DJ \ E'P '*J K'
5 K K45* KK 'M]' E 4EMJ 44&'
&SBF/2 . C2 ' B' 5' : + '\P ' 7('
< KHM' 5 KHM
&S F/2 . 2(>C' 'FQ1*' \M ' + HK'
45 HL 'P 'IK 44K]' I 44 /H' 4,MK ' HE'
&Q '\M I J+ 'I5 '4K' J KLKH'
L K4' +K*' 5RLKH *' + H' J*' 5 K]'
K R M I K K J KHH : N+ '\ K*I 5V
JH' RKHK*k' H
&S F42BS '5 . 0 $ ' m + ' L '
&SBF/2E 4E : 1 Q \+ KKR1I KHHK]'
&S FT@ . /GGB ' '0 $! . %% '
&SBFTGB ' '0 $.
&SBFTC' L '&JL '& JAK +K'45 HK'J '+K'
*J K 'I4 *' KI5 **K'P K'4K' 7 ' KII 4' $KII
L ' '+K' 45 HK' 4JJ KHK 'H' + ' '+K' &5*'
K* S *JH' '_5I K '\Q5M ',]' +K '
&SBF ' '0 $'
&SBFE 'B' 5' V 7 'J ' *K'J + 'I '+KK'
QK K 8] H 6 '\4K*' H KR K*]' JH '4K*' QK K 8'
' JDK ' 5 K R55 K 'DJ '\ K 44K]' K*
J ')& "> "' \+JH 4K' MJ +' K*' JH+ 4K 8' 'I4K H' +K
IK K*' +K*' K* 5II J MKK*]< \L5E K]' K
&SBFE &EG . /SB'5' Z'FQ1* P '5II'
+' 7 1 +K' 5LL R' R I R M L*'
LK M' 4 L K K' '&p'1 ' ` LL HR*%'
_5LLK *4 'H' K 4K '&P JH' L5R HK' I5*'
*K 'I5 '4K' +KR K' ' *K' J K' 4K' *J4K 4' P 5H+' 4K'
K*6K]?]5LLK LRi K i HZ L I/ *0
H \ H6 KI +JI * K*] 5 HHK \,i 5 ! H I/
&SBFE &EGB' L 'FQ1*' \4 L K K'P K'4K'
J4K 4' KI5H+' +5H' 5 LJ*IQK KIK '5 5H *JH' 4KV
K K'5I K*' *JH J QK] 5LL& E R
H' '+ '2 2 5 HJ ' 5 T K\P ' JLLKH `
4J *P K'4K' *J4K 4' H K* 'I4 *' P 5' (6' +KR *' *J *
/ QJ 5JH]' b] J R IM 'g'+ '*J4 ' 4NKHMIM '
//1'5 5 4' KH J K' H' IK +K ' 'M LLK K'
'K LJHR ' . * JH' '\ KLI*' P '* KKJ 4K'
+KI *' 45' IJH *'+ ,J ', *P 5 '4K K' + '*JV
4K 4 'K' +KI *' *JH' J QK ', *P 5' 45' H ' J
L KK]' "' "' *JH ' I4 *' (* + $ "' 45'
", 7 & '(D# 'D# '+5H*' 45' ", 7 & '$&('
MK' : 'M5HK HHRK ,' " 3 *+ Q K' *JH

LJ H*' 4JHR*' P K' K 8' + K + ' L' K'
MJ K M '?]' ' J45HRK54 L JLHL '
&S FE &EG/C 'B' '0 . $ '0 %'
&SBYEB' 'S4' ' ! HHK K '
&SBYT/BS' \ U +,L S/ &I H K *55 5RK
T 'I I H\ 'P ' J '+5H*' 4K*' Q5 K*)K ' K***' KH'
M45*JH' 5' H' Q5H+K4 K *' '' M 5H QK*k
L ' '+K' R K 4K*' KH' Q5L I' + J
J 4,K ' L' RJ4MKHK K4MK
&SB ' '&JL \ J 4K' +K : J 45 8] K5 'L '
Z' : 1 Q '\ 44K' +K' I K K' + '
&SB . DTE' L' '0 0!) % 3 3 !
'&S . CB' 'DJ ' '0 '' ! '
&SB &BC@T' \ K QK K +5]' '5+
& % ! ' : '&0!' 0 # '' ! D' KH' KH 45 'I5 +K '
R K*' 4K*' *JH*' +K' 45' J 8' J ' +K*' H* L KH *k
+ ',HL LK M E 4+, M LKEK M' J*'
RtEM' 5 I 'eK MK M' 5L '*5' J4 K]' 5
0 M' L L& '5 RK ' 'L '\L J K5 J '45' J K'
+K*' *JH*' 5 RLKH K'R 5+ K44KL KH k
KH' \MKi J i]' H '\ K K'J K Kn' H 'I5 '
H' 5+L 5M4K' g 'QJ 'K ' e HMK JH '
_ K MJ'* L' _ 4
&SB B . E' L '&JL '\R J**`'*K RK'5'+K 8'
J K *k' + ' L '\M K' RK JI Kc H K]'
&SB : B . E' L ' '
&SB TC' J ' J S TC'*' 5' 2JHH '\MJ *
KH+ 5 K J Kk' L 'MK ' J K H' RI I54
KHKiiJ i
&SB . G' L ' . R '\ K 4' / JI' IK ' I J
JH+K' IJ 'HJ '4K' JLKH K' + 'L
&SB . C2/C ' ' . 1 4B 0'0'
&SB B' J ' BB' 'DJ '\R '+K' I ' 5 H '+K*
JH J4 45 KK*k' 5E ;E'H
&SB BSBGGB' '0 0 %% '\0 'H]'
&SB TC' L DT \QK M 5H * J M P K
P ' J '+5H*' 4K*' 5 8' K* ' K 'P JH' L5HRK
J + ' K]' S K ' ' '+K' J **K5 '+K' JH'
5 HK ' 5 * '_ HHKH '*545+K' +K' '
_ 45 %J I H/H' L +K*' I N* X '
0 . ! J [' +K*',5 + H* '54 HJ *'J 'H5 '
* J '\ ' 4 K' +5H*' 4K*',5 + H*]' c5 K4I 'g
N' 5 ' D '+K' *5M4K* '_5HM 5 K' 1'
g'*5 5RK' J ' JLK' +K' K '+ K5 '\P ' J '
4K'4JHR' +K*' QKL J*]' E,44M' D ' g' + 4H+ ' '
0 $ 0 !
&SB TCC/BSB' ' . R '\4 K 'J ' J '4K'
K**JH]' 1D I/H ' L ' 4 1' 5' +K*' *+5H*'
\ K K'I 5 K]' N M' D K I4H '5
'\L5 Q5 +K' +K']' B D KE 5 4M 44E'
&S E 'L '\MJL LK' J ' 4 K' + 'HJL' + H'
5H KH J ' +K' G1+ K'P IJ**K+5 ' +K'R 5H+K'
QK** *]' D 'L ' 5L ' K* H K , 'K '
` ' 5 I K 4S 5H
&SB2 . & 'BB'5 4 4 HN \P 'I5 +IK'+K'
45'0 ? M ' MKHI5 R'' \ J I*]' g'
* M* 5H K]' 0 ';E
&SB2B' 0 E \K8 J **5H K' Q5L J RK'
K J + +KH K KK * 45 + K' +K* JP R] 5nH4E H
R J**K' +J M4K ' ^J K 'M K 'DJIIK4 K'
'\ K' JP]' 5 #5' g' + J K' IJH+5H K' 4'
M5 **K' 45 ' 5 B KHH R D' H '
K 5D^5 R MKH' D' *'%,$ 'MKH' D' + RK '
5 '*54K '+ *' *' +K' JP i5 KH 5 L '
0KH' K J4,KH ' I . & + K *' +K' J45 44K*'
IH K K'%JH' +DRLL ' ' 5 K' H' IJ 5RK'
5 K '+K* *' K IIK' L S\ LHK 'LH'
KH' Z '\Q IIK' +K' P5' J K]' R5 DK ' '\+ HK'
54J K4 K]' ' ' + H' *K IKH]\ I5H K' K '
/K `K 'P '*K' J K' * 45 K' +K' P*' *K IKH *]
M LL J K '\I4 *' IJ **JH*' JH]' HK
\ 5 RKK+ 5 K K*' K *' 45 K Kk' K K ' ELH ' '
+J' L J &'\ K 'KH+ J '+K'*JH' +J*' K *'45' Kk
HMK _ J\ \ K ' M
TI ' E' . H5 '\KL HKH K' HKR54K' +K'P*' J*k' g'
+K' JP' +K' / T 'K QL JX+K\ H HKH K'P '5 5H K'
+5H*' 45' 5 1' + ' 5HK 'K 'P ' K**' 5' 45' 0' + J

D K'IM' M I K ' '+ ' M 5'+K'/J'
LJI45 K'+K'/J*+K*44K*' H 5LLI'
4 ' 4]J4] HR' M ' _ HM ?' M 6'
_ E K M4H M*' H LM H '. Q \K)*
-K*' 4K*' 5 K K*' + H JE ' M ']5 HE4 4 +]F0
IJ4,4, KRK '. + J K EK*+ 5 +J *K& :
5 +J *K*' 5HR+K5'I5 'P 54 K5'K KKQ5H 44JJ*]
R 4I K JH K_+]]H '. P
'+ '&Q KH' \45' I5H K'5 IK K K]' b444 H-'M 4'
5IE '\5L 4 4K]' L'DJ ' g'+K
&T4'\K5I '+KIK+ E K'P JH'+* HR :K'KH' L54 $
K4' H' K L544K]' R5 44 '44 5L 4 '5+ + 44 *
5 '+ 45 5 'H' '\J '+ * K]' L5V
HK' '$ '' $ J'&Q'' &K8 J 5*5H K5'
P' HKH 5'/5H *K 5 8'I5 K*'H5 K44K*' '
P 'JH4'45' J HK'+K'0*4 '+K' JP]' 54, K 4 H *
LK'<J ' '\+ ' QKL H' J K 'J '+ 'R45V
*n' > 'I5 4 K'45' I4 *' K4K KK]
&4'K'4JRK' E '85' '+ 'R45 *'\ 45M4 '* '4K'4 5 4'
+ 'R45 *]' ' Jk4K '\ M , J ' K I'_45MV
K4*' 4] 4MK ' ' '\+ H' J**]'\I K' K4K KK'* '
/'MJ +'+ *'2J**K*'P 'KH J KH 4 *' 4 5L I*]'7/ *
L 'L ' g'\+ HK' LJH 5RHK'+ H' J QK]
\I5 & '45' I4 * 4K KK' J L5H'*JH' +J*]
E ' 'H' g'+K'&JP' M '+ R'+K*'/ K I'
I4 KK J @45 + JPK +K45'LK 5K' J 4K n +
K 5LL'K *I4 H' 4KMK L5 *4 '
R+'H ' 45 +'5 5* ' HK 'J' 'I. K'&)`
B4K 5 JH' J 'M K' +K' K K' P K' 2JH' J K' KH'
+ K**5H' H' K 5H ' H' 5 *5H' K' K 5**K]' K E&
\ R' 5MM MK '5M HR ' '+ HH' LJV
JH '+]'5 LK '+ H' 5*P K'&I J'5' %
K4K KKKH' J LK'+K'0'* 'L'LJ JH'R] ? 5 L' TM
I M ' ' H + K4 H MK' R 5L '4K K
M5 **K 45' g\ 5 K'4K4 5 45 H'IK + K'+K'*5' 5
K JK +HLL'\ \k H M 'R4 R 4 4 RM '
/+ ' M L R' J MH' 'E M HL 4]'
+M4KRK '\4' JLLKH K]' '4K K'45' ' ' '
J 4J '5 ' KH KL 'M ' 5 HH'L , 5'
' M ' M' MK4'_ M H' , ' + '\ H'
K4]'4 '5' 5M5 **+45 '4 '5+JHH+'* '45
\5' 5M5 '5 'J R K 4]' m]44' 44 ' 44 'M /
+4 LL'R R M 'JM'JK KM '0 +<'& K5'
TE '45'&JH KH JH'+J*'+KI K*'4K*'I4 *'K854 *'
K4'+ '45' I45 K' P *' J I5 KH'5 '*J H LK '+K'45
, 8J ,HJ]'4E 5 7 J J L HHJ'I
&S <+' 5'0'H' ?'L
K4 KL 4 LL '%K K K \ JP]M KH' \IJ 4]'
+K'L 'K HKL' ?H ' L 'K H' , J'
D4' JP'+ 5 RK ' 'K'M5 MK44'+K'R K 4K*'
K R5 'H ' '5 K
R'> F(`]' '@J 4,L'
&D 2 G S'J '&0.2BGAS' 'H'\I '+ '
'+K'45IJ 4K'P ' KH'+K'IJH+ K]' 4 H'R+*
\ H '\ K K' IJ 4Kn' 0 +K' J K
Z' 5 2JH 4' KK K5 8]'\j+m]L iKH
t2 K K%' L +]H
&0 42 GGB' 'DJ '\R'+K'I 'R HH HKK*]'
5LLR + H' HM5KH LL'H'
! ;2 ,, " ' ' '0 4'
5 2/@B ' 'I ' :1 Q' &'H1LI4 *' +K'
& 5]'R ' 'I ' ,' 41LIM
&SB2/C'\ KH]'L '0 'H'\5 4K H'+ ' ' '
* K]R ' J M4 R5& 4 ,' H'4R
K K* H' g\ H'MJL'+ *R 5 K'+K' J I*'K'+ K*I ,
' ' '! M' '_ '4'D H+]/5 R'
&S ;/CB ' '&J 4' ' %% * #!'
&SB2/C/ :BJ ' &0 $ E 'L ' : N+
2L545+ 'P ' KRHK'+5H*'4K' 545 *' 'P 'K*4' T'
5 4 *KK' I5 ' 4K' +K K4 I IKLKH' + H' RJ 4 '
LJH* K 8' K' I5 ' HK' *J K' +5M 4 **KLKH4]'
\ H L L'A + M M R' R \5
/+K** + K*I 'LQK 4E4K]\ , \/]H]\4 RK "
_ 5LM 4';' m K K
&S K2/YEB' 5'@' 4;2'5:0' +K'& K]'
&S 2/ BS' '//'\ '+ DJ444'LKH KJL'
H&KJ*]2TK'KLc K tHK'4 R RK '
44 5 K' #

&EB/;T/ 'L '0 '+ '<'T)`# * '45&JH
KH JH'P '%'I45 5 'K K '4K*' I4 *' K85RK K*'
* '5'I5 K'+K*' M5H *' HJL HKK' 54J *'E' K *'+K'
5'% J 5I K]' EEL* J4 J 'L
&SB2TCE E' L '. L + '\P ' KH+' +K*
0 #!-'P '/ *' 5M P K]' E44' EH'5 24 +JH'
H K '_ K K M L
&SB;TCC ' '&JL & J 4K'M45H QK'+KCJ '
L5H+ '5 H*'5IIK4KK'+ 'HJL'+K' K 'P '/5 5
M P K '4K]' K K J H' '/ *' *'+KG *4K 8'
+KDK H5' M K' J' J'
R J**K'\ HJ1KHHKn' K 'R JaK
& B2TC 'L 'I '. L + '&$ %+
JH K+ '* K'+K'45R 5 **K'5H H]c \4 E' 'I '
AM5 +' * 'P JH
+KLK K' +5H*' 45' M5HH5 K]' 4 R ' 'I '
F Q'4K*' gJ 'R 4'/JH*'& K* + '+ '45 +' K' +J'
4 M5 K HK]' I R K/,JH' , E 4K
& BE .AB' L 'A 5 'KH' MJ *'\5 '+K
K K *K 4K*'4J 45 H*'* 4KMJ *]'
\M R iG/, 6]'Z 'L 'm MK]'\ K 5'
&S KE B' ' :1 Q'\ 4K' +K'I ' HK'+ 0
&SBE B:BC;'L '\5 '+K' 1 @')'I E'
g'\+ H' 5H54'+ H' I *]'_ JMK ' 4 *I'
R M 'H' 4 M 4 R'
&SBE BS' '5'&+J)' KH+ K' K)'\ 4'
J**N]'H ? \ / RH \ ' '\ HK' I K K,'
5 6] , / ' D4 4 ' ' 4+D ' g' \45'
\K K]'R MH '\ H' JH +5 M K]5 4 6DI'
4K ' '\ H' I *]'R 5MK ' '\ H' IJ]' HH6 '
' '\4 HK' 5 D K]'\ *M K 'JH'5' '
4K* JH+KLK *'+K'45' L5 *JH 'L5H' m,5 'M '
` 5MK 'k 'M ' _ MH 5 'MK*' 5 M'
R L5]' L5H' 5'M 'R HM5 H K', 'M '
5 KR R 5M '5 R R HM '\/K5]'5 54'
K\45'I K]]5 B, 5 iRK4]?D4 \4K*' 54K*'
J '*44J *'5 KK' 45' Q5 HK]' 5 6] '
4 R' '*J ' J H'MK5]'&K =' 5 *K'+K'6' HJ 'I5'
K5 JH+ 44 'I5 *K*' 8 *]' +]','R 5M 4' K 4 4
4 JM 4M 4' MK J MK H' HK* KH K' HK'5 V
5 K'\/5II J JH+ 'IKHK4 K 'M KH'5 5 '+5H*',]
' 44' ' D K +5' M RH ' K4 K'
K5+] M ?5 MK c MK J +] A 5 '
4K'MJ *'\1'R 5 K '4K*'4J H45 H*]'_ MK'\,EM&4'
K]H *m]J] K 'R 5 J '?' ' 5M T2, K'
', L'b4 i 4 'M '_ 4 MK' 2JHH \4K*'
+J K*]' 5 6, ' 'MKH' H LK K'
5 Db]4BH'Z'*5H*' NR]' 'KH' K K'*J *'
K K'+ 8'I K+*KH' K K'+5H*'4K' J ' H'MK'
c MK' H K 'MK MKR 5MK '?K4] c+ \' K'
H'M K+ MK'R 5MK 'MK '5 6]J/ 4KH'JH'
5' N'M KH'5 5 , *P K'*J *'/ *'L * L5 '
5'\K ' M 6' '4 K 'M K' 5 K H'R R 5MK '
\JH' JH 5 H' *J ' HK' L HK]'KH' K '
*5H M L L'_ 5MK 'B8I4 '\ H' I *]'K I'
KH +]H+]'5M K H M H '
JL L KH K HKR54 K' K K JE '
H 5D KH' ' H' IK K'J '+K'M 5 *'H M I'
45 '\4*'J ' J K'+K'/K5]' 'J K'+K'
' H '45 R L'_ 5MK ' '\ H' IJ]' \4K' V
K*'+KMJ MK]'M]H _ /5LLK' R 5 6'
M5RRH' 'TR' '+5H*' HK' L5 M K'+5H*' HK'
5 5 K' MK' K' W5 K' H' HK '_5+ K'
7/5+] J +] HR ' K E K H+LHRKH' HHI'
EKH' H '? 'JM _5 ,]K' 5+ R MK4 'IK '
JHHKH 5'5 45H '+5H' K K'* KH K' 4'
5' ', *P 5 ' JH+' +K' K K'5 5 K'H I'
L5 M' MK' H'M K K KH K 5 'J K KE I'
H L RKH'H RK,4 44 ' # J' 'H'M K K' D'
K HRKM HR 'K' 'MK'_ 5KMK M*'5 'MKH'
_ H L M'RK JH LKH'MH M K _H+]K' M*'5 'MKH'
_ HHM' H K 'b' '*K &+K H%' K '
\ K4'5 M K' JLLKH K]' '*K ' J\]/, 'eK '
MK4 ' R'*K' '4K' K K5 '\ K' +JHHK 'M J'+K'
IK HK'+K' 5 R K' '5I, J JH+ 'PK'Q 5 K K]]']
MKH' JI ',K M + K ' 4'*K' K' K' K K5 '\

QK QK'45'I K KIQ 4J*JI4 54K' K' 4 5'
+ 5 K'+ ' K 4K]'K',K M ^]' 'MKHeJM'
M5L ', ' 1H' $$ # #!. 'KK*' ' I4 K'
5 5H '. R ' '5' I4 *'+K' 5IIJ ' '25 V
JH' LNLK 1% e JH 5 'K LK'+ ' 5V
54' 5 * K*
&SBE B2'L &Q L & 5*K'I JI K'5' JH+ K'
K*L- 5 *,]_\ LK\, KRK4' KRK4'H '\2J'
K' JH+]'+5H' H + ' K K'M KH' K ' '
K H H 0 D4'5H R R4 K MK KH ' g' +K' '
K'IJ '25 RKH 'K L '_', ' 4MK
g'+ K**5 ' F JM 4B' F JMKIb('NI J '
K I K'VJ]'+5H*'4K' g' L' 'I JM%'
K 4' K H RKH' I5**K'I5 '4K' 'MK'` L%'
I JMK'5H D54 KH'<JH+' '\+ H' J K5]
\M5** H' +K' K KI JH]'_ 5 4 '_KL IK4'L!')
: JH' Q5 RK '4K' '\1',K KK'4K5'L5 K K*'P H'
K ' JH+ K]' MK4' 'MK M K ', '' J'
\4K' K K' KH K' H' * JH]'+5H*' 4K*' *'
44'MK44'; ' R'*5' K]'5'N K' L *K'5,'
\5' I5**K'I5 'J K5'*J '+KI K K5]' '\ 'MK'
H'*I JMK 5 'M K' KHK I JMK'RK 4K44 '
L' K KK'MK LHD LJ MKH' D5 M K' H K'
I JMK'5 RKD54 K '\ I J K HK' IKH*KK]'
5 ' '+K'45' 5 *JH' H'MKL' MK'b!K H '
5L ,, JM ^ HK'MK ` '\ H MKH +] KMK '
` HHH 'MK4K KH]\ K K' IKH*NK]'* 5'
HJ 5'5 ' '+ '\MJH' *KH*]' L 'MKH']K'
MK ',' M 4J 'JK K MK', ' H' 4 *'
&J ' gJ '&KE T' \5R5 ' :KJ K'P K K]'
\ , 4 RK '_+] J5H L]
&SBE /2B' L '\5M 5H4' +K'0 '%'?'
R 4H5 K L
&SBE T/SL GH M '\J 4IJ '5II 1K'
45' 5M4K' ' 5 K' H* L]' 4 %M5H ' '
* MH
&SB& ESB';' 0J 4' '\5 ' H' IK
R 5H+K'K 5' JH+'I45 '5K 5' JH KH I4 5 J K*]
iJ\]4HHR'\L 'I5 KL*DJJKH]'
&SBE2[BS'\U K K *M K]' L '\LJH
+./4K ',' +JH 'N>' JH' H' 4J H]' KE, L
I '+K'+J 0K'+ ' HR P 5 K*' 54 '
KH,K *44H 'TM'_ K M5 HK ' ` 0 M?H]5 I'
, RB K , I I JM K\I M5N 5H b TJ4 '
L M, J55, RK 'L
&SBE;' H'\K5]' JD4 ' >J4]4HHR '
5 K' H' '+5H*' 45' K K', ' HK' H' M K'
c MK ',' L5 ' 4J HMK '+5H*' H' ' H' '
J ' TM' H' HK'_ MK' 544KH' 5 QK 'P '
+5H* H' g K ' H' HK' D4K' JM'_ MK'
JHMK RKH g' \+ H' 5 M K '+ H' J QK]'
RD4]4L R' 65HL+]@D/ 'RK4 K]' ' \IK%
KH JH K HKH'5J' *5RK' +K' P*' IK 5'P 5H+' 4K*'
KH]c M+]K '74LJ I c '*!' '+K'45' L5 H
\5 K'P '*K' 5 '5 ',H 4 K '+K' 45' L5 H' KH' 45'
I4 5H' H' IK]' (]> (>' i5HM' g+ '/+' H P K'
\IK K' J**K K]' 45 R M 'H' '+K' 2K*'
JL5 '\5 K' K8 K 'KH K' 2 *JL5 'K 45'IJ '
H]' R ,R MK';'\5 J]'+ ' ' H' MK5 '
H'R 5H+' g\I + H Q5H K +JH 45 J 8+K*'
KH+' J 'M5*]' IJI' ' 5II L 'K K'
DJ 'F5 ' '` '\K KH' K K' '`5I'I R]'
K K*' H'MK5 ' H'MJH' 'K'I R' KH' +]J'
K '`5I' ' 44'RH4 H I I . Q \+ JHK
'\K*I5 K' +K' +K' 45]' T / R'
<J 4+ \ H K + H' LJ K'J '4K' LJ 4K HMLK]
J '_ K, J L';'5EJM / L ' '+K' I4 K'
$0 ' &' c I*I J L'_ 5 4 'LJH4K 'U'
IK + '\ 55*K H' '5 '45' I K KP JH'5',K +K' KH
LJ K]' K4 K '_4 I'H H H' JJMK 'MK' J L'
J J KH'RK] , I4 RKH' JK MKH' L I :5 '
\I J JH+K + '5 **]g+ 'L 4 K 'g+ '25'
5H +K25 K K i@ 4JM RJHH M K'Z K
MK'5 , K' M%'_ K*' MK' '`J MK IK\%'
K MK ' g'\+ HK' J 4K]' \KH JH KLJH'
P 1' 5 ' K' KH 'P 5H+' 4' /KH 4H]' P

d(@ ! c ! !

A 5 R 5 N KH' ' IJ LI LK'P'+K' K4 K]
K K K R K '5 Re K
&S E ; ' B'5'&5' ' HK' 5 K' H K]
6RKi??4 '\M5 JH] \ J4JHHK '* 5V
K]' *K ' \ 4'\ K' I 4 K 'H K* 'I5*' L 5*V
*]' 4K* 'B' ^\ DK 6]Mm]4' J \IK '
5 IK]' g'* LKH K]' g*K' '&R'&
*JHH5 K' 4 LK P K]' X+4 H B '\K*I '
K K5] \ K K44K L5R H5 JH]' *K' '
\ K 4K' * JH' K K' IKH*KK]' K*'M KH' *K'
,4' R55,' 6' + * J *' 'R 544J ' ") '
5H ' +KK*' *K*' '`M LH K 'H5 B'
` /;K ' ''#! 0 !7J' K '\,K]' '&)'
J I K]' DJ4 H M R' 5H+K' *K'&5 LKH
IK '*J4 +K' IK 'HJ 5*5H ' '5L' QJ*K'P '
H K K**K' IK 'P 5H+'JH5 5]'4J K' _IK K '\45
K + LK' J K KK]' K* HK' 5H+K' M KH' *K'
,'B K' '4J K' c] '\45'L * P K]' *'+K'
45' 5H+K' M KH' *K' I J '\ H'QJL LK'P '
5' 5 5]' 4'K K' K4] '4J K' JM' LHRK K'_I' 4'
?'*K' KI5 K'+K' 5H+K' *K'&+) K*H5 5*
4 HK P K*'+K' 5 HKK'K*I 5H K*]']'5 'BBK'
KH' _ M 4ML RK 'L ' H LB ' '
4KH' iJ LHRB 'L B 4]5/ 5'JM')])6
'5+ ' 4'*JHRK ' 4'HK 5 P K*JHRK
> KI J JH+ HKH 5P*' Q LK K*'J '5' PK' L5'
4 K'HJ K]' K' + R'_ K 'B'4] 0 B i EI'
RB I H B' TM' RBHM' B4 K' J IK 'L +'B'
M 4 B'MB M R' 4MB'K J5*' \ J I*]' P
>HHN & JH'4K' *JH' H+ P K' H' *I5 K' +K
MJ4 ' 4 RK M'TM' JHK M'F' 5 H'&I
+ HLK*'+ H, 5 H' 'P 'HK'* I5*'545 +
+J' PH]' 4H 1' H'5'I5*'IJ '*5'+KH '*K'M5+'
4 MB L' L'K B 'C BB)' 7 V'+ '
5 J '4K' KH K' '4K' KH K'M KH' 'T o'%
,K H'5 J '5 L]' K 44B44' H 1 ' +4 +] 'B 44B4/
)'\ 5L'45 R]' 5R ',JMB '&Q' '
)! ''#!J' Z'&I J JH+]' K '\ J**+]' M KH' ' '
+K' J *' I K+*' ' B'M B R ' K '45'
K' K*' J g*K' KH' K' KH+ J ' 5H'
M B BB' _ B44' 4' MB'R4 R' B\ ' * '\5H K]'
B '4EB '\&QKL H] ' B'J R 5 K'
B 'TM'JJL' 5 K '5 *RK4 6\]4' \ RJI4 JBR'
L]'FJK '4K* *' 544JH*'M*' BB']\ I'
4K 'I5 JH'45' Q5 K' 5 5 4' 45 **N' +K' '
44JH' MK 5 'M5 K'MK' F 4 R' K K'
K ', L RB 5 BE'\1K]' ' JH' KH JHKM*'
+5H*'45' K4K]' K 4 KRH M'K 5RB 44B
&SB ./GGB' \(L]' ' \ KI5*' J'/J'
L5HRK5 K'K8 K]' IJI '_\M 5E K B '\? K, BI
K' '\? B RB4+R' H
&S K .BB '0 H' IJ**' KH JHJ4K'+K'45'
&5 J4 HK]' H J4 44 4IB ' I4J B
&SB . B' ' , V++! 5 '*' 5 '5' +4<
QJ*K*]74 R'_ I54 L '_IH4 K'+ 4 ' ' 41
5 5 4 HK Q'45' L 5 44K' ' eH' B '
44' MK' + '\45' Q54K]' 5 '+K*' *' '45'
K K'LJ I S K'_ I L MKH' H' MK' c MB'
\5 J]' HK '45'/K K'+K*' *'5 8' I +*'
\5 8' L5 H*]' K K'_\I MK'5 'MK' IIK'
_+ HMKH'5H' MK R R ','. QD+ & K%$K'
K 45'5' H' KH+ P 'MJ K]' 7 I'_I EER' L
: 5 + Q \ K' QK 5 ,5'+K* *'5 8'I5 JH*'
5 8'MJ 4K*'I5 '_ I MK '5H' MKH K, 4H'
H 4' MK' J IKH 'A 5 ' 5 44K5' JH JH+ *]'
RJI4 R' H K' K I L
&SB . BB' ' KQJ*K' KH+ K 'L 'I45V
JH+' K : K] ^^RK'L ' H K '_I HRKH'
MH 4 JRKHK 5 MK
&SB . BS' '5'\ 5 K' +K*'0 *'' '7'
H K IB ' ,K'_ MK' LH IKH' \4K'
J +,'4 '5 + K*' L5 H*'MH' LM\Bi5 M'
J RK B ' S' M)' M RK' i'RBLH / '
M K R M I L%JHMK +4H4 K RK IH RKH'
4'5' 4K*'/+ K*' + *'+K' 5' K K' K' I5'
IKH' M I HM R' JM' L RB4e O' JJL' T

6'\45'*K QK K**K] 5 45' K K' K I 'MKH'
` MMJMB '5 'SJ '\I5 K]' +K'(#' KH+ 4
<$, &"'%' '/'" *'' ''(#'$',)"') "
5 RB B 'J K4K' 4K K' O K' D5MK M'\ RK]'
+K 'H RK I HHRKH 'z ' '*K &%K B)+ K]'
\45' K K' JLLKH K]' '*K' ' O 'JMK'
_I HRK', 'MK JLLKH'\ KL]'*K' 'K I'
5H 'MK ,4 'MK JLL '@ K' JM'_I RK
&SB .2B' ' S'&MB +K' KH J K' +K'
RHK5KH2 P K]' +'H
&SB 'B'*'R J* 'R J**K' +K'\I J*'
QJ H 'R J**K' H]' IJI 'L 'I'? J5 ,]'H '
JH 4K ' JL ' H' g ']HH +]B ' + HH H
4T K' K H'] 'z ' : J+' (#! & #& ' #X'% '7 "'
$ "'&("'$ ') %% '(#'$ "'7 "' '<0 ". * (-
I5H IBM' 4B LKE4J+]' I b\ I]L
&S B &04BC'L 'I """" "'SJ '&)J
K44K'HJ K]' IWH ,B' 45+ I5 K ' JJ
L 'I &5 '$, "&'% '$ $, ' 5L
RK ,B K MH ' RB ,BH*HLL 'L 'P K4' I #'
L K K*' i #'KK* H'R 5H+'I 'IJ 'H'\+5'
J 'K QJ +]' M5M' iK ,'LJ I B' IL',B I HI'
RKH' 6' H' DL' H' MK '_KK4K' LK]
&SB BGBB' ':5 ' '0 * %%
&SB BS '5' 5 J'K 45 K ' JLIK'5 K'
K J]', I K RB 'HH eKHRB ' B B KH'
\4K'++MJ +K LKH +K*K5 8, K 5'45'+ R K '
,B 'MKH' ` K I '\45' IK*5H K '+K' 45' K K]'
5 g+\45' L 5 44K]' I5',',K I KHR 'I5'
RKH 5 I 'M5I',' RKMJ K ' 4' '\ HK'MJ K'
H*J 4 K ,KH'*K Q5 **5H 'MK ' 4H* KI H'
, I ' '+K*M5*'B HB LI',K 'JH'
K K' H'*5 ' ' J K' +K' 4K' KL I4 'L5H'
,B I KHR 'MKH'_5 ' E KHH' L5H' IH, J '
L5 I '\ H'R J*IJ **JH]' K 5\4K*' 4K *]'
,BB I'\45' JI'R 5H+K' Q5 RK'+K' IJH+ K]'
K K 5\ ' 5HJ ,H M'B,B I \4K' K4'+ H'
IJ **JH' HK' K** K' HK'M MK' H'5 I J*'
+ L K]5 4B IKH H' K 4'+PH I5 'JH' J I',]'
,KLH'K T RK5 M B IKH'5 M I 5RKH'5 MI'
JIB ' 4K*1K 8' /PH', LHMB HRB '
HEM IB44' \ H' QK 54]\4K' 5 R K' 4 K8 K*'
+K*J P 4' KH HK KJ P 4KH'*J 'J 4 K]I 'O'T8
MK' JM' ?((_ I5HMKH K KH' 5 H \ J * QK '
QKO' J K' 5' K' 4' J *' K K' K'4K*'1K 8
+P 5H+' 4' K*' KH' 1 K' K'P JH'H '4K' J 'I5*]' E44M
MH'4 KR B /HKH'%J MK 7 H K \ K'*IK 5 4K]'
L K' K 5'4K' K '& TK' 5 *5' JHK' R 5H+K' JLV
I5** JH' LK4KK' P '+ J K]' ME 4IDJI K' JM
M 5KI' L 4' M5M' iK *' eJE K' L 'MHM' _'5MI'
M K 'N K'B%%J/ K' L 'M5M i K ,',B I 8'
RB '\,K 5 * J KH' J4K K KH K'4]L 5 *'
// L K' K 5'4K' 'I5 '*K*'45 HK*' 'I5'
4K*'K8 *K*'P 4' H ']'5MK 'K'M H I'L '
MHM' K ,'M4 IBB' 'Z'& KLI4 5 K8 K*'*J+4K]'
IJ I' 44K*' K 5'+K'MJHHK Q+ K 'K MK 4HM'
K' J' B I L KH HM KH MHI' K' I I'
KH' DK 4KH' L JRKH '\P K'+K' I 45 *#]' J 4KO'
J *' '\ J*' JH K*!]'4JJ4 K '_ K' 'H'dJM'
K H' LJE KH'_4K'M5I' B,B I HMKH!
Z ' 'H '*J '*K' JLIK' I5' H' K J 4'
J4KH]',K J HRK 'DK 4KH'*K MK KH ,B '
I45IKH 'H I HRKH'\4K' 5HJH]' K 5'++*'
4K'*K JH+' J I ', HHR' R4K I' 5H 'MKH'
,WK K '_+ HI ' '3#) '\45'R KH5+K]' /H'
5 +'+5H*'4K*'L5 H*' 4' IL' HMK i5 M',K *'
I RK ''*K I45I '*JH' * 4]'4 ' K 5'+'
5 Q5**K',K I 5HR' IL'5H 'MK' b 5RM '\ K'
5 'K'5**KO' I4K H]' 4'K + K 5'K 'e M' DK *'
K ',K I4'JM'H I '\45L K]'K* I + K '
4'H5IK'MH 5H'?((', I4HIKH' I'5HM, I 8'
KH' \/J 5RK]' K K 5'M KH J 'e M' D54M'
5H*I'JM'4J *D K IKH' \ ' I5 'K*' JI'
5 M,K]' 4'K*'3' 5H+ K'P 4'HK' K + K'KM'
4KI ' E'MK L I K ' K' HJ I K',K I HRKH' '
\/ 5IJ* + H+]' + H I ++K 'eH'H5IK' HL

HDKDK ' R' 4 5 P K'/5IJ*G'K + K'
MK'_5 IK' L5I' KHM4 KI'H MM K IK ',5L'b4 M'
MH KIK J LH H 5L +K'R 5**K +K' Q5 +
+K' , 2' ;2 2' 2_0066,E0C0: '9 563' 5E4, ' 25'
075/.3' , 2'5E200_026D D ' K 'D 4K 4' K]'
KM %J i IK' HKI 'LKI 'H MIH4 KH' JHHKH'
JJ '1H IK 'DK 4KH' '+5H*'*5' IK5 ''+5H*'
K' I5HHK5 8' !H 4' 9 56' 5' Z82,:2' Z25/'3' 5' :2
Z8/6' 2:,' .5:6' 626' 75-, 6D' T@E' 2 '; #Z '
I K 'KIH' R' '+ 'M KH*'&)' KRJ RK]'
<+ '_K4M QJI H' + J R K 4'+K+KI '+'
5RK '+KH K'\KH' - J' KL I4 ,'JJ' iJ+]LH I'
JJ K RK 'JJ K MDK 4 'V #) J'\4'
I '+ 'IJ *JH]' K' 4' KH' K 5' != 4 E/ 'HH*'
45 D' MH HH'\K K* HK' L K+K HK] 4' 5 K'
H' QK 54' LJL 'L5H' KH' ? K M' HL H I'
RKH' J K'IJI '4 J5 'K Hd K M' K4 K'
4 H K' + **+ ,K' KH' '\,K' K 5' K' P K', 5'
+*J4]' J44 K' I' 5L I' M5DK' L J LHKH' JM'
M5 DK',H'_ HMK' RKIKH' K '\5 J 'IK + '
45' I5 K'IJ '5 J '5 ' JI'+K' IJ H * M + '/F
TK E KH' Z' ' '*K' '*J '5 K 'S]'
\ KM544JH]' * K* + ' 4',K IH HRK ',K DJ 8'
4K '*' \I '+ ' 5R K]',K I45RK '*K I'
+ EK ' R'*K +K' 5 5 4'+K' 5 R K' +]'
,E' &JMK' 5KMK K ' KI HMKH'*K' '+K'MJ ' '
+ 'L5HRK 'K KH' LM' H K 'M5I' L5 'DK I'
4 ', 45IKH' I45IK 'LJKI K
! 'C ,9 502'.2 26623';2 25/_'
.2/_'-44 6D'_+ HH D5HM'H'_ IH M+HMK4H
&SB B22B'4/' 1 5 ' '0 'H' '
1% (" 'LK] +K* **K5 8 c KKIJIH '
&SB 2/CB I4'0 H' +K' *
5026' 04: 2:5: 85'0 * '2'X6'5:584 /06
MKH' 4 I5K KH' 'I
&SB B B /BL 'I ' '' 'FQ1*'\
8,:. 2?.2' E2 2' 204/E2 ' . /:2' E266,2' .26 , '
:22'5';5, 2'82' E,.2D' :,
&SB /&0B' '2 $ 8 (
&SB ;'L'0 H' :4,:'9 20'X/,' .26,9:2' .5:6'
,6 4 2' 82' 582' .P25/'3' 2 'X/P4,' 5'5ZZ8,X/2' .2' :46'
A4/ 6'5 85'Z4/82' .P25/D',. 'L \ZD5 K I44IO' D'
&S/' L' E4,_' -5/82' 2 'Z4/66225E20' 2;;4 D
_I K'L'_ I K'H 'R 5H+'QJ M4K' I'
IJ 5H 5M4K '5 K 'K KI4 + ' +,8'
K 4 K '_ 45 K*' a G 5 R K'5 R 'IK '
&5H ' +J 4J K 8' 'R K44 ' +,HK MKHMK '
M IM HRK M ' IL ,4 KIK'_ 'R K K' '
8 6',K K '5 K' H' 'IJ **K' H'R 5H+' '
HK _ 'K HKH' 45H K _' I '5 M JIK '
' `' K IKFKH' g*' 45 LKH 5 JH*' & 1'
KL L K*]' c ' 445RKRK I K' K ',K K'4K*'
Q5 **/5 ' I KKH' 5 '5 I KKH'! '
M@KI' I KKH *'+ 545 L +K'+F K**K'
7!J IR ' 4HRIR ' + J ' +K' 45' JHV
* KH K' C4/E',: 2 3'X/,' :4/6Z4 2'5';5, 4' /:2'
07462'4/':4/62:'.2 4/ :20' ,4 R' L' '/ K2
`K5 RM M iK ?KH6_ LLKJM?][5I R' '
M&$ c K J K +K',J K + 544 R K**K' K I'
MK 8RK I K'b IK48R \+ *5H H5 8' K*'
J *K5 8]' Z55 'JM'_' '\JH' +]' P K' 4K' '
+K' 45' &J HK 44K' \5HHJH K' +K' 45' I4 K]' MHM` '
M 45IK '\45 QJ K4 K,' 5' H' 45 H' 'HH'
* K 'I5'K R5 I RK*' KH' HH R M'
R'\@ K KH' KH+]' 4K* g*'\E *I5 H * '4K*' RK'
L **KLKH *]' \+ *' A 'K '+K*' J IQ 4 H*]'
M5 '_ K K44' MH* ` ' ' '+ 5 L K*' J '+K'
R K K' 5 K '\I5 J4K*' K ' *5RK' IJ '5H '
HK' 4K*' *J4+5 *' 5 ' JLM5']' 2,-_92;./ 2,3
KRM8R H'4K' '+ 5 L K*' HK'* K*' JH*K K'
P K'+5H*'4K*'5 LJ K*'M5M' b I5' KI' L'
J I'5 'MK44' DHIM ' I5 KH'\4K*' Q+ '
5 44*' + 5 L K*]' 5 *5 KH '4K' '+5H*' \4K*'
J HJ *]' K IJDK 'MHM' D5LM RK D D' 6
* S' I M4 ' Z 4085C5 ,4:' .085' Z5 './' 8/5 ,6
5]Z OM '4% `K OM,R5HR' \AK45' 5' K4K

+ KH]I5 I M4 M
& +&'F ' + +K*' H5 Q5H+*' J ' J '
K*'5 HM 45H * P '5HHJ KH'5'M5 K' J 84K '
RKH K'+K' JHLK K J ' + + * Kn]' M&4' +
?('4K I M4 '>' RKHK 54K] K'542 ,K '
LK ' + , ' L L K ' K'
?@ R' R' K* ,JHH 5P H '
5I N* '\JH4K'+K* K'JH /K KH+'5 K ' LI5V
KH K]'M5 b? 4 LR E'44 4' h] H 454 R LK '
5 *K '\+]'N ',K O L5 '45 4'H 1'5'P H'
'* ' KEK' QJ*K * ' K4 K' I *JH K]\ 5
H' %, 5 K'+K']5' L+ 4K' L 5H]' \, ' EE ' 4&
_ L HR' &Q . 0eK ' / ' '+K' Q5**K'
, J 'H ' R' QK QK 'P H ' J 4J ' HK'
QJ*K' ' J 'K ' 'gM4K' QK QK 'KH+KL5H+5H' I5 '
J '+ *K HJ K K*' J 4J 'P'5'J ' J J] 44
\ ' 5+]',KLH'5 * 5R ', H'5 '544' 'T I'
K44' M KH' 5 K '\ ' M 544' 5 ,]
,KL 'K HQ R ' K H 5 ' L '54 K ' 'K J54'
QK 4H 4RKO' : 5H '+JHHK '+ ' 'N45'*J K
&45* 4 K '+K' L5H P K44K' 5**K' HK' K*I '+K
KH45L5 5H4]K K'_K MK' J' K K4 'Q5, '\ K'
QK L' 4 E]4K ' 5 'B ' '\+K' / 5 H]
\M 'P 4' 5 4 P 5H+' JH' 4K' I 4 K]' 44 K 44'O'
1H' ' @

&S/. ABL '\J K'+K K I M4] ?('
///' K' 5 4 'H 'Z' ' '7 ' +
&S/. /GBBS'\ 5 \ N]' ' H '\KH K '*JH KH '
K'J +'*5H*' 5 *JH]' 5 H' K4 K K K ',' HK'
5 P K ' 4 K' J , 'K' 4] ' \]\6546M '
' ' T 4 K ' K ' 4J Q R' K44K' K'*5H*'
**K' 5 I *'\4K*' +JLK* P K*]' K' K ' '
,5 5H K 4 +] L \
&S/. /GBBS/B\ 5 4 K K]' '\ K K'*J '
KH' KI+ K]' 5L ' 'K +] K ' ' K K cK?5 '
_KMK4 K 'H ' K4 K' '\K*4'M KH'+K*5R K5M4K '
Q K K6'NK]k5 M RK c ,K* *'45*+K J K* K*'
+K' J * ' M'M H5 4K+'M K K*' T M K '
bM '_K K +'JM' _K,5 K+' MK
7 &S/. /GBB//S' B\ 5 4 K]'*' &P) '
5 T 5L M K K ' '\K K*]' H' R 5H+'
' HK *K'M KH' L I J HK' 'R J IK _ '
K4 K'45,4 R c
&S/. C2'2B '5 ' & ' K8 4K' 5'*K I45 H+ K'
U5 KLKH '5' K]' '4KEM ' &&45'& '&&
I5**K + J ' HK' H, * K' K i'
' : LLKE ' HK' K'bK I +JK E \ HHR HI'
RK K+] R K \
&S/. S/]''B' 5 &P R JH+ *J KH K *5 *'
* ,K]'_ K K ' 5H K ' HH ',5H ' K*4'
H'R 5H+' HK' K'K H'R JIK ' 'JM K*'
I5 +' K HR H 54 RK b 'K HK c H'b HH'
44'_ K I54+' 4K* +K*JH'H5 K# ' 45'
Q H K K' ' 'JJH'&05 ', 'K' 5 'J HK'
& c 444 4]+5 'FK 44 ' JH* *'\ J 4K *'P '
5H MKH' JI' J 4KH KH ' P ' M4K**KH' 2 K4]
R 4 ' K KHM M5 MK44' B JH'+ K K* K*
\+K K*' I ' LIJ 5H K*' + K*' H +K*J K* '
\'+J ' **J4/ 4KH'nK' I51K KH'5 K ' L I J
H]' HMK'_+ H MKH' 4 K I H MKH'
5I I ' ' I ' /'H' J * 5 8' *'&PH' (+ '
5J KH]'_ JJR+' L ' I ' '\4K' R 5' '45'
&J HK 44K]'*JH ' * ' *JH' + *'J * 5 8' *'
HMR JIK_+] K K ' HM'_ L JJRK4' K '
' +&
&S/'. S@B &JL TJ4KRJL HK ' 5 *5H4'+ '
M PH5 +JH 5 J **K]'b 5H +] I4 HH 5 M'
&S/'. S2]BS' H'&K4K '+K*' *' K'*J '
KH]'J 'O M4 5H 'K 5' +H K ' R' T
+ *I K K *K'45H K'+K*' I5 J4K*' +K*' K' *5H*'
5H 4K]' 4 ' 44'MKH' ; 5R' H H' HM' 45 L HM'
K4 K 4 ' O 'H'&J'+K*'J*K5 8'P 'HK' JH'P K
K K]'MK 5 M R' H' ' KL' J ' ' '
&S/S/ . AB' L ' . R ' ' '+K']'
_ KMK '$]O +] I' 4H * BKMKH' _ KH' H'
&S/DG . 2/TC' ' ' ' +'
&S/SGB' (>'&I 5+J '* * '+ +JK'IK

K '+K' I K4 *'\ J *'+JH 'JH'*K*K 'IJ 'HK J1K '
'R 5 H',]'_ K ' !J H KN'H'F '*JH' Q5M '
JH' J I'K* ' IK K' JLLK' H' '& H +K
J * 'K ' K '+K'M4 ** K*]' K 4', K M'/I'M +]I
4J+] 'H K'K H_ 'K' 'RJ ,'H ' MKHMK'
K ' H' '#'L 5 H'JH' +K'LKR **K K'\R 5H+
5 *'+JH '4K' JH+'K*'R5 H '+ HK' J K'IK5 'IK '
KK'+K' J *]' 5'4 M*' ,+L K * ' '5'I K+'
\ J '4K'R 5 H' J 4K'* ' H' K 44 *'+K' 4 + 5 Q54'5'
\ 5 K *' P K4' I5**KH '4K*J + K*K 4K* 545H
+ J] \ * J * KML5 \]4HK 'J H*'
KH K 'L ' : 5 Q + 5 J*4QKHKT J+K
IJ '* I5 K 4K*'HJLM K*' I KL K *'KH'+ K**K '
HK' 5M4K]' KL JIIK IK' 4 L,5I4KH 5 4'
&JH Q1]'\K5I '+K' JP']'_ H +]K4'
& /DBBS'\I5**K ' I5 ' 4K' & 4]' KMKH'
MH \ I 5H I I KH' '\4K' JLKH] M II'
'H ,KH 'B8I4 \4K' L HK 54]'M I 5MK '
5M4 H L ' R' 4*' 4 JH N+K J I* 4'K*'
N'+K' J I* +K'M4K** K*\ K H54 5 K' J '
K '+K'M4K5K K *]', K' I5M 4'\I 44' T 4K',,4 R 444'
M 'M ' M'R \'J ' L']/ RK'
_ + K M'R R M H' 'R5 , ' M' 4JJE'
\K G HM H' L ' D'MK 5 ' 4'K*4 K'+K
+K K*'\KH'5'MK5HJ]'&' K'EJ44 '_ 444M '((
&S/DGBES D'*' H * \P 'J M K]_ K'
M '_ ' D5 M
&S/SGBE ; '5 ' L ' . H5 '\IK K+'+K' JH*'
JL' H' O = ?'4E B R'MH 4J 'J*
' 3 # . ' m c MI H5]K 'I \ HM4 'L '
&S/DB/BS' L &P '5 K' KH+'+K*'O) '?
&S/DGESB' '\J + K*' *KI5 K *' + ' MJH
R 5 H' I5 ' ' WK]' ! MR5 R' L ' M 4L '_ M
&S/DS . /SB' L 'SJ '\R' +K' I '*IQK J '
5 IK*P ' J **KH * '4K'MJ *'IJ]\5 ' 5 4*
/HH' RJ4, 'e 5 KHMK'?m! 45H,KH]
&S/DS . 2/TCJH D DG. 2 JC FQ5 L
&Q L '*KI5 54 JH'+K*' I5 K*' 4 HK*'+K*' HK+ 5 '
H KH *'*K *'J 'Q L +' + 5 K '4K*' I4 *'R J** K K*]
_ M '[illegible]'$?H] '!4 6I H'H' 'H 4], KMHHR'
&S/DS/<TS : B'JH') F " & # '5 ' Z'
DJ '\KH' J LK'+K' , K]' KM5 R', . H5 ' '
O)% 7
&S4 '\ ]' L '\L5 Q HK' I JI K'5'5J 4K K '
4J'\ 5 H' + H' Q5 J\'J '+ 5 K*' 5 +K5 8 ' I5 4K'
HJ1KH' + HK' IK K' L5H K44K]' D\2RH
W' ' Q L 5 H 5'& T&QK \+JH 45 KL 5 4E K5
'M5 *' HK' I K K'KH'*5 44 K 'IJ '4K K 'P '+K' K K]
!BE Ie 'Z' 'S'\U U]' J' +' 'O '
&S2& . CT/; '&S/& ; *' L ' 5I I5 K 4'
KH' K 'IJ 'KH K H+ K'+K' Q5 HK*'+K' 2K' K '*K K '
4K*'M544J *' R]' 4 ' EHMK
&E/& &S . &'\U U U 5U]' L '&)) 'P K
5 ' HK' QJ*K'P '*K' +K Q K' J 'P '*K' 5**K]
5L '+ ' 4'1'K K 'L ' +' JM N'
5T' ' 5
&S/&BG . /B' ' . H '&,K ' R K '5 K 'JH'
K 4K'+K' K 'R5 H'+ 5HHK5 8]'b 4 4 4' ((
&S/&B2'L O H \ 5 5 IK+ &5I] R5L I'
L 5 '
&S/&B 2 /C 'B' 5 'O 'H '*KLM4 '5H' K]'
5 44 4 L 5 4 I R' L ' I '\ 5L '+K' JHRK *'
5H54JR K*'5H'K K 4*, 4 H K 44+ K H K ' I4
&S/&O C . ' L ' : 1 Q ' H+ '\ H' +K*' + K 8'
+ ' I KL K 'J + K]' + ' L
&S/& ' .
&S/&> . SX2 C>(@B' JH' #) .
&S/&T . SX2 CT @/BC'5 'Z' 'L &P 'J K'
45' 5 MKK 5 K]' M 'M4 ' T 2&' a 4K 4M
E '(. H5 I'45 + 5 '_ K L * 4'M *'
J , ' 5I *' I' IJ*'+ K ' K K'
M J K J K] L 6K/ I I+ KO '
KM E K4
&S/&T @B'*' 5' . H5 ' ' 5 45RK'
& 5 4 45RJ' + '45 1H8 '+K' 45' J H K+ H5HHK5]
@ HR J I 4'L
&S/&T FO . S CA/BC' 5' L ' . H5

\ K 'Q ' 5 45RK' O O#%. 'K '5H'$3 !7 ?' & &T
I 5 R M' 'L '4 K M K ' , K' 4 *Q 4'
&S/&T 2 O X S T @/BC'*'5'. H5 '4K
J ' L * 4K' g'\P ' J LK' 45' 5 M+K 5 4K K]' M
MK' ']/ KI ' MK' K
&S/&T 2O'X S T FO . S'XC /BC * 5
. H5 '\L * 4K' JH* K ' H K ' + ' I Q5 1H8]
4K' L * 4K' 'MJ' @ I4] J I]HR 4]K'
@ 4' m i R OK R -] H
&S/ &S4' L ' O 'Q '\R 44JH' +JLK* P K]'
&S/@ ' '
&S/BB' '\ 5 4 K ' I J 45L5 JH' KH', * K'
5 5H '+K' I5**K '5'45' KH K'+K'PK' L L K Q4K I5 '+K
K ' '5 , '5HHJH K' I M4 P K'+ 'L J E5H '+K*' KH '
QK K*'* ' H'JM,K '+JH 45' KH K'J '25+, + 5 JH'
*K' 5 ' I M4 P KLKH]'\RH 4 +]K]' 4 4
'K R5 L R i' I'H H ' 5L ' bL K 'H '
H 44 H',5 + H ' HK' L 5 *JH]'KH' 5 I
K 'TM'M I ' 5, K 'M 'J H 4 KH
7(' 4M I ' 4* K* J I I J*K5 8 * K 5'
'M 44' 7(6 K '4 M
&S/BS' H'\,K 'HJJH' I4 *'K]] K4 '
\ 'KH 5H]' K'*5H*' K**K' 4'5' +'+K'4J K*'
K' J K*' K ' Ib 4 +]' i^e 5 6'
5 KH + H'R K ,K'HK' I *'4K' J '
HK' 4K'/ 5 K*' I5*' ' +]' 4 L' KN ' +]' ()?'
'M R '_ ' ' ^', '_+ 'KM' ZD I'
4 K ' 4' 5*' J P K', ' +] ' J'45 '
M4 I'R' 5L ' ' JLLK' H'IK + ' JLLK H'
J JLLK HKH 5R? J H i L R J '
K H4BJ4/ ' +] ' Q' I4K HK' + K '4 K ? 5 '
JJ// L i 4 'L 'H K' 'F 4' K'
JLLK' H'5 K R4K'P '5'IK + *JH'M 4 JH'
K' KI K '4J K' K 46(N MK c J+% I'
4J '/] '\K' +] K 'HE' JMK MH!' 5SK K' H
MK' K4]4K' Q K]' ' + ' ' . + '
7 '4K*' MJ15 8'4 ' H & 4* 1 5 + '
M]'K K ' J44K 'JM' LIK4 IL L
7K MK' R &I '+ H' J I*'+ 'P ' KH+' H'*JH'5 '
R K' KH' *K' J 5H ' JJ K' H'5 K]' 44 4 K44' 4 *
K '\ K4 K' I J K] K ' H '/K** '\+K'
45' J K]' 4K*' J K*' KH 'M ' 4 K'
L L 'M '@ HMK ' K '\ K4 K' I4 L K]'
K ' K4 ' &Q'\4K*' Q KH*]' KH '\5MJ KH
KH'* 5H '45'MK K]' +]\5RK 4' E 4'Z '\I5 4K 'I4 *'
Q5 P 5 J +]' +] K K '\ 4'HK' IKH '+ *I '
K]'*5H*' JI K', ' +, '\IKH*K 4]' L H4 '
L +K 'JH' /KL IJ K * 'LJ4'3' J K'+K !'
L +]'M Mc], ' +] K K6L Mn +] '+]'
HM,] RKH L K] ' L +]',H' JMK ', ' +] !' K*4'
4P ' K 5'4K' I4 *'Q5 4' K' I ' H'
K 4' 44'M bDK K 5'/5 +K 5 '*K J * 5 '
LK & 5 ' J4K ' H'K 4K' +]'JM' '
SJ MK ' '4KMK#' H K 'JH K5 85 L K*'Q'
45'R5 + LH ' ', 'M ' D H 'MKZDHI'
+]K' JH'5 +'5 ' K 'LH '4]H'RK K # RK '
KH' '5'V H, * K' '/JII K** JH]'* KH
I45 H+ K'M5 K HKH]' MK' ' K K 4'/+44' \ I'
RK 5 * 5H+5]K '/K85R+ 5 JH,&5 K *K'
PH J PJ'+J,]', K ' ' R ', 'MK] MR '
H 4HRK ' ' 1 & '
b '*K' I45 H+ K'M5 4KLKH '5 K '5 R K] I K K4 '
K]U 4'M 5RKH M H K KH h# IK I4K] K'
K ' J '%' L JH+K' KH' K ',KM LR '
K 'M5 MK 'JH' 5'MK5 ' K'+K' K45'
KH K' K' *5RK' L5H' iH' 'M5 MK 'RKI'
R 'M K KH'_KM 5]'RK H ' 4' K 5 ' JH'
K'4 ' 4' K 5' 'J K'45' 44K'K' L M' L5I'
\ ]KH'M5I' L5H 'M5I'M 'R5H,K 5M +]'45H '
4 MK' IH'MK ^]K ' # * 544+ '*K*', R *'
K', 4' HR R5HRKH +]45 K 64 +] K H'
E MK 4J ' 4' K' I5 J ' KH K' LJ'\LK'
M45 LK]K' KI MKL E'5H JM' MK' L +]'4J6'
\4K*' I ++ 5 K *]'HK' K**KH '+K \ JH K'
4K' K]']? KH' H KI<5 ' ',H' K ' R' V'
*5HR'+ ', * K] gK'\+K H5L#K]' KHRK5H K

d(d ! ! " ! " "

, ' H'6]5 '\ K K' H, *4 K] K' KHV RK5H K' K45 ' KHRK5H K' L'bHI' K'M4 4 K'N LH 4] H KE R 4 I' R K ' 5' '^4' LLK4+ 'K M'-'\R JH+ ,' ,5 ' *5' KL LK]' K 5' 5H N JLLK' 4' 5 '5 'R4K ' R' 'K44' K' J ,'P 5H+' 4' K KH' 5 +' 4'45' 45 **K' K',J 'TM' \]L5\' H LK '4J H' ' I ' L i ' LL'K 4 i' ' H' 4'HK 5 ' P K' ',55 'JM' 'M 45 M R' JH' K' 5I *' J *'\JH J *'5IIK K]' L5 ' '` K' \J '4K'H JH+K]' K'5I K*' J *'+KI *' HK' QK K'\ J *'5 KH+' J *'+K* K' 5R' ' ' L M H5 H 'I !# %

' '5'\+ K' HK' QJ*K'Q5 K H H'J '45' +' I K'5 KK' LIJ H K' 4' 5' '&&5 I5 TE' &'4J M' ,' MK 5O'5 *IJ 5 '5 * 4, K ' 5 * H' 'S'X0' Q' X:'\5 K '*J 'PH' + H5' QJ*K' 45' 4 ' JJ*K 44K ' J LKH]' , 44' J5 5 H H'5 'K 'M \45 M R' 55 LK 4 5L' L5 ' 4'1'5'4JHR KLI*'P K,K'4 ' K'\+K' I KH+ K' R5 +K]' J '45HR ' .?' L'M HRKHM' L J 4 ' \I J 45LK 'KH' I M4 ' HK' QJ*K'P JH' K ' KH+KK'J 'P JH'5' IK + K '55+ 44' 'TH'5 + H HP'*J * L55'/,5' ', '? cJ 6'5 R H' '\ H'KH 5H ' HK' LJH' K' H' IJ K K 44K'P '*JH'IK + *]' 5 ' VQ **K]'5'+ ,5' '\ K'4 ' K*' Q5 *K*' K' I5P K'+K'4 K*]' H',' ^J5'5 RK ' ' \ HK'+KH NK]'\544 '45' KH+ K' I5 '/ *' K*]'5 g'\+K' 45' *545+K'+K*' IJLLK*'+K' K ' I5**KLKH *]' 5 ' JH' 5' K'\+K' IK *' I *]' L5H' 5 '5 *RK K ' \4K*'QK K*]'\IKHV +5H'45'H 44]' 5'TM' 5M KE'F54\I J 45LK'I5 5 J K+K', *4 K]' H KR4KL H'4K' ' JH +K' JLIK' HK KJMLHR H4 ' HI' ' jJLI \]5V5'J HMRK 'JH5 H'K'4 4*JH+K JLI 'M5H ' J*M K* ,J *' K' JLLK'+K' JLI5 5 K'+K 5H 4K*', RK*' +5H*'4K' KLI*' L5 P K]' L+E 5' M&E LM'M ' H ' JLI +544'5 R H H' HM'D 4 'MJ RK 5MKH' JJ' + K H', ' H H'D 'M K' 5RK ',',' '3 #

&E/BS/B' '\M 'P JH' 5 'KH'R JH+5H ' K *'I45 RH5H]' 5L '_ 4E '_ I45 'P' LIJ HK'45 RK*' *5' g' K K'g LK JLI 45 K' H` M 6' '`' L5\\' L ' MK .JI'JE' 5 K*' K**K' K K' L5M ' _K'M5,M *' c' H' c MK'H L H '\P K' R5RHKO' J *]' I5' K*' *'5 K'J K*' J*' *'L 'M KKL' c' L '544 L'bi L' c !'

&S KS4BC 'L' I ' :1Q'M K'\5H JLK*' +K*' H5 2 5R+K'P ' KHHKH '+K H5H+K '45' *KI 4 K]' ` , 'MK' _ M \]R H' \H' MK'` K5R]' L'I

&S/BES'B' '\P]', 'P ' 5 + 'M]' ' H ' \KK*] H ' IK IK K4' H KH,RK _ ' 5 K*' 5 K K ' K K' K*K' 4JI KH-cKMKKH 'M ' HMH 4 M' \,5'IK + ' L5' LJH K]',K KH*+K4K+ K 5E' g' ,7C+I 5I M4 P KP ' K4K*' QJ* *'P '*JH' ' KH+ K'J 'P JH'5'IK + K*]' E44M' J 'M 'MK44' 456 'R 5R +KLJ 5 +K ' _KH 5H*H K'L ' *K'+K' K 8' Q5IK5 8' ZDK M'M5 'H ' iH '5 ', K K * ' \J 'P ' I M4 KH 4K*' K+ *' *JH' +K JLIK*] R \]H]J H' 4 H '+ J *' +K' 'b IRK M ' ' mHJ]' +, J5 ,K' B5 M'

&S/AC.CB'\ H 5HK]' ' 5 +'\5 *H'
&S4AC.SSL 0 H ' 0 %%'
&S/ 'L 0 H'&IK JP K'+.L I]+L'
&S4 : L'0 ' &(=" ' K' +K*' I H K*' +K' 45'
& LKK]' #\('L
&S/?/ &>(' ' 5M K 544JJ
4*' LJ*' 0 ! '0#!* ' #!? ' ">!I '
!

&S/ : B' \5 JH HK Q5 KK'I H**5QK' I5' 4K*' 4J *]' bb M K 'H'R 5H+' 'KHJ L ' J '5 J K' +K K* 5M4K' R JRK*' JM' R JMK ' LRK 'R H,,E- 6' JM' \ 4 \] '?#' V '0 $ %J !# % !# ' K H **M4K' ' m]J \L]5* 'HL]K ,K / K JL' LK K'5 K' H' ' H' b'M R&4 ' / M H' ' ' ('IK HK 'I H JH' + H' MK ' H'?'R '_ 5K'MK' D 5 R' ' ' 4' JH+5LHKIJ +KIK 45',' IJ '*K*' *'K' J M'4J R ' S5 K M M*' H^4*'H, R ' ' b'% H L, K' '$ ' 4' K*'+ 5LKI5 *K* *' ' ^4' M K' ' b' ' M +44' J ' \KK*]' H' QJLLK'HJ ' J ' J K ' Q5 RK I K KH +K *KH+ K 44 +5H*' K' K ' MH , '4 M K 'MK' L ' b'M5 /H 4K'JM'M 4HM '4J R H' 5HR /HR' \4' H' H' b?' 5MR 4, K K ' H' bb'R 5H' RK JJ M H ' b] K +]' ' + ' K 5'K +KJ K 'I5' /5LH * K'M K 'bb' ,'M H]' MK' 4LH ,4 ' RK 4R 'JH'/55M*J *+ K4 ' L5H' 5' i ' >>(('MKL' MM L' bb' 4J R I J+, ' 'I K* & '& JH4 n5' IK HK' *' KL *K' I5 '4K'/*I*' +K T'5H*' *5H*' IJ * 4 *' KH K'4K' J I5M4K] bb' '+B 5 '_ 55>Ibb ' '+5+ 4 K K' c4] *' M +]L' g' +' ' 5I ' M 5 M' L ` I' 4 4HR' ' g' +J M4K'\P 'L K LJ'5' 45' J* +K 8'0 ''+]' MJII K+' bb' ' +K' L5R '+K' *J 4KRK' bb' M b5 M 'R '4K '+K' 5 8 +K 5 **KLJHH5 KB 'M5*' bb' MK' E I' LM J 54 R' JM' MK+' 54 ' RI' K 'MK' 54 L4, K' '03 4' J' Z' 5 K' H' ' 'PH' +K'P '4 ' LI K' HK QJ*K' 3' '\Q'5L ' K'P 4' '5 '4K' J K'J' , RK J J I5M4K], L4' ' 4444' bb' 4445+4K ' L' H' b?' , 'L5 KH ' L'54' 'b?' 5 +] ' J *' 4 ' 5 K*' H' '+K' J ' _ 'H5+ ']H5 K' ' L'b?'5 '5 KL' ' b? 4*' HK' LK' K JH'I5*' H' '+ H*^] K' H' IK '+K' I ' K' LK MK' ' '+ '* L' '5 \^ 'e 'KI' '4J R' 4 M EI ' K'H K* I5*' H ' K'H K*' I5*' H' R 5H+' g'\L5 '+ 8 * B'+ '+ L H K PK' 5] 6 b? ' K 'R JIK*' bb' '_ MK' 'R JIK'_ M P J# K* K H !H] K!' ^4 ' K! KK*' H' g' '5H' LK K]' \+5 J '45 **K'IK + K' K*' L5H * * + 5' J 5M5 '+K*'MK5 8'5 M K*]' ',' HK' _ HMK' *' '_ M' M' _+,5MK'M5I' L5',' ' '@ '\IK Q+' LJ K4]' _ MK' \ K]' +5H*4K '+5 *4Q5M +K+ ' H' M _ LM ' H' 4 M4 KH' _ eJI I KH' 4' 5 I KH K+K K* *' ' IK' eK' R ' '_ MK '\ J *&Q *]' 5' IJ '45' IK HK'+K'HJ* *' 5' ' K K'_ M 'R I' M I'M5'MK'_ 5K' L _H MH'RK 5' R 1H' .

&S/ : /C.G/ BS' 5' HK5 5 K F54 \+ H' I J *' 4'KH' 5 K' H'0 ! '4K' JHq' 5 K' +K' 0*% ? K44& \i J 5]K' E & I 4 M ' L5MKH' JJ'M 'IK 4 M H' c *] MK\4 'MKH'Z R\KR5 +K JL' H' LK' JL'K L HK4]' 5 6',' ' M K'L5 M ' ' KM' 4 H MH'I54 H

&S/ : /C.G/ 2B' L '\P '*J IK' +K*' L5 K K*' G K P 'KH'K*4' K* H*]b I ' K'TM' KH M 'I 4+,K 'b(+ 6' L ' H54 4' 5'\K K*]' H'R 5H+' g' 'R JIK `

&S/ : /C.G/2B' ' '\+ HK'5 JH]' MH'bb M \] J] ' '\+ HK' IK *JHHK]' _ 5 4 4K '_M 4M' ' mI 4+] b/ 5R
&S/ : /C.2/TC' '\5 *5 JH]' H *
&S/ : /C.2>/SB5 Z\ K '5J *4TJD J H K]' * ' 4 '4 5R R MJ R
&S/ : /CB '/GD\' J I5M4K+KPK HO '

J+'*5H*' KR]' J M MK +]' ' 5M5 ' \MJLLK]' g'\KLLK]' L H 44K' %'\ ' bb M \M ' K'bb]' 4'K* ' ' J ' 4' K* ' '+K' 4J*K L5,K*K' K' ' 4 5 M5 ' KI ' ' ' I'M 6'7 k5, 5 6] M &\] *' L4M R' 4 * J I5M4K\K HJH L HKT+K' 5Q *JH' ' IM + DK 5 M 'MK' bbK H \] K' I 4M R' *K KH+ K '* L' bb M \] ' MK ' ' g' +B 5 '`' 55 *JK M K MK ' JH*' K 8'P ' *JH'5 *K*'HK'*JH'I5* *' I '5E b(' R 45R I M' bb M JK 8 *'+K*1K ' *'+K*' L5 H*' 4K* ' J M M ' 5 ' M5 K 4 M4 M'bD I M/ +] MM5 ' R JM' 4 ' M MK I R5 M ' &I '+K' QJ*K*' JH+5 H5M4K'P ' LK K' I H JH]' J M M ' M5LL4 I' I 5M5 ' 5' 5 QKLKH '++* ' IKH*+K'5 JH'I5*V * JH K'J b/]5 R4 ' KR KKMK' ' c MH % #BM5 M \M5 K +K**K H' K+K**K H M J M M M 4 M45R F54\P '5' 5IIJ '* 8' LK* JII'5]I * / M'I JKF*',HRK'R K K J+ 'I F JI' KI' I b! M 'JM'_ K '_ , ' M LI '_ H I 'I K '_KKIM]' L5 ' K'5 5 K 4K' I ' S M 5I ' ` LI' O54 '45', * K' 45' Q5LM K' 4K' MK' I ' ` \ 6M5 'M5' I '_K 'JM' _/ I' R +] ' R546R ' '& 8 1 ' + + Z' '\J I5M4K J' IK KH '+ H 2'bb 8' M +] '5 4 M5 ' H'\,K' I5 *' +K 5H' ' ' 4]' JLLK' H' ' HK' 4K' L ' 'b?' HK' _ '\5L'J ' H'5HH M e K E' 5 L'_ 4 MK 'R 5H+' H* RHK' 44 * K' 'R JIK ' 5 6R * +] 'JJ KMLK'_ ' HK JRK'\, RK ' JH+5LHK 'I H]' H' 'K K bb'J IJ ' 6'\ * K]' 4K*' *'MK' 7b(>M'5 L H_ M F5 ' K HK5 5 K' 5 ' ' D H5 K \4'H K*' I5*' 5H KH' IK HK]' IJ '4K' 4'P K' IJ '4K 'H KRK ' M b_ RK 4 +]!'((' 54 i' 4J R 'M 6'?]bK 4 4] \' ' - . 'F' R' I KH+ KP '5 '* KH K H 'J KH*K]' ' I4' IT\M 5 I L '5E _ 44 LL M H ' I 'MJ 4]' M5M +]' ' Q' / M R' I M '544K '+5MJ +'5 &, R L5' 4 RHKL H' +K P * 45' HJ H+ K5I I5 KH K]' 54 6' R4K MH 6_+4 LL K'5 *4 R H'5 4 6' L ' MK'R I '_ K RK'M M 4K '5H*' H L' R HR '_K MK'RK ' ' R JIK*'_ ' M M 'L5 K

&S/ : /CBGGB : BC2'5+ '\+ HJL5 ' ++ '5' L]J M \M /5N5 ' 5R '*K' JLIJ K' 5LK' ' KR5 +K ' HK' KLLK 'JK M'JM'^(M5 M 4H \]'5 ' K / M ML H H'F ' M M R H HK' 544' L ' ' 4 '5 M 'F54'IJ ' * KPH' HK'5 5 K' ', L'I 4 'MK' 45 R H'I5 'R R ', L'F 5I ', L'5 ' M' M MH'5 45R H' HK' 5I ' I 4 I' MKI5 M 4 'F'K8I4P K P , iK' g' K8I4P ' HK IKK'KH H5 5*K'I5] '5 * L I'5 *4 R H'D M 4

&S/ : /CBT ; ' '5'\ '+K HJH 54R K]' ' +

&S/ : CTC' L'DJ '5H '\5 H'+KI5 ' /K' '+KL5 *]' _I 4'L I4'/' +4 & E' LKI H'

&S/C'\ KH]' L'\IJ44'4JHR'K' +K'5' J' K'5'45' P K K'+ ' QK 54 K' +K' P5' 5H H]' H5 b? M - bJIIM H 4JHR HJ M45H 45 I' RK*' MJ5 * 'J I *' 4K' '+ ' J '+K' 45' P K K' M5*' i5E -' JM' MK' @5IHK' M5 ' c'\e5 *I]' IK RHK 'HJ K ' K**K '4K' ' + ' QK 54'M5 ' i55 'MK'b?' M ' 5H LJ ' 5 M MK ' \ QK 544' 5' 4K MK5 ' 4K* *IKH+5H *' M5 \]J 6R' I 5MI5 I' R M ' '"D' MK 5MM5 RK M ' '\ H

K 5]'+K' J *' *' & ' '
%P K K,' ' ,J K' M' 45 R
` %k K' *'+5 QK ' _ J M R H K'
I4'R5 H \H]'L5 45*]+K ' 'L ' F M I'
TM' b HI I 55 K' 5 M JI I ' L5 K45*' *JL '
L K '+K ' '@45 H 'L I K M I] ' HK'
J /]5 *'?@ 'MJ JH*' J +JH'+K' ' JI I'
4] K I I K' J N c+ L ' 5 K' MJ 4'
4 '+ ' '&1J ' K HI4J,]' M * ' I KH'
'0 $ J' ' I45 ', ', 5+ ' F M*] ' '
\+ H' 4 JH]b]/\ 0' ' * 54 5 QK ' *K' KH '
5 8' g*' + ' QK 54' 5 5 ' MK' 55 K' JM
]H 0 M 6#4 MK6 H \, ' +]' 5 'M /0'
54 ' 4]5 IH 5 K' 4K' ' 5J
+KPK' KLI*' K' '+K'/KH J4 J'P '5' K K' J IK
M '!@5] K'M M ' 5 K' 4K*' J 44K*' 4K
g+K T K 44K ' 4' IJM5 'MJ 5'+ 5J K
4K*]' M R] '5 M T J MK +, M ' \ KH'
+ K H' QK 54\ *' K 'P K K' &% KH+ K K*'
QK]' 0] ' \5L ' @' M' _+L,]'
5L ' I KH+ K'PH5 J 5 8' *\5 8' QK K 8]'
, L M M i 5 ' 4*' *K*JH I *5 '
5 8' *' 4*' *J*KH'M5 *]' \4K' M' 5 M '
4' M ' i ' J JHL ' JM' 6F 5 ' ^5MK '
,M M I L' 4 ,5 ' R' KHK'
JH ' I5' +K*' QK K 8' K K* + ' ' \ IJ'
I * 4'+K' QK K 8]' M+ 4 H' Z]Q44 4'44- 4'
M54 '@ J KM 8I4' \ HK I JH' +K' 45' H J'
T'+' 4J ' ^ ' 'Q5H' + ' I K K]' DK 4 J4 E '
0 'H' \K*I '+K45M K]' \!/ ! I 4]
&D2C . G 'B 5'0 'H' \+K' H' R J** ' + H
H]' 4]55 IM ' 4K '/, 'Z L &Q
* IJ JHI L 45' * 4K45 1 H54KK7 ?K
b #? H 7#, M M M ? 5 H 4' H'
&5 C . C2 0 : TC' H' AJ ' 5H ' \I
+ 'R' + '4 *]' \ 5L4,KL H 'H
&S/C &S2C' H' IJI ' \L5 5*' J4JH' +K'
5M5 K]' + 'H4' 44 4 4 &' _/4 T' ` M 4'
&S/C @B &0B . G' I ' *' ' ' H' DJ
\ *' '+K' 4 QKH]' J 4,55 ' ' g'+K H 'J '+K
JH 5 HK L ' I 4 0 'H' \ 4 JHHK+H'
R' + 5RJHHK5]' ZEKK I' JM ` 44444 0K 55 'H
&S/CBE ; ' B' 5' \ ' +K' JH*5 +]' '03 '
* 3 ' '
&S/C/BS' '\54 *SE' P ,M KIH K' 4K' 0' ! '
IJ ' KK' K I4J1+]' 7b M N\ \ *MK Kh ' L
&S/C2 KSB' ' \ H ' + ' J ' + H QK854'
+ J] @ \ \] K '4JHR K'+I5 **K ,45 ,, '
M K' JM' 4 K' 7] ' \4J *P K' 4K' QK 54' *K'
54 K]' JH' 4K' I KH+'5 8' H*' J '] 45' R'
44 44' &' N 'M '/@# 45 RK' \I +K45' 5 HK'+ '
H'P 'J** ' 4K'Q5 '+K' 4 KH J4 K] 5 H 'H
\4K' 4 JH]' *K J 'Q K **K' *5' '5' 45' ' J K'
QKH **KK' Q 4 ' 4 H M' 'b]! ' '+ K'
R5 ,'KL1J \ ' MK' b] ' R' \I5 ' L+I *' QK'
J' +K' /4 JL']' R 5 + ' 454HK' ' /H R '
MJ RK' i \ H 'H' I ' 5I4 K
&S2C/ B : B' 5'Z' 0 H' &P ' IJ K' H'
0 ! ?' L ' K K' K' *K
]4 E' ' J LK' 5'Z' \P '5' 45 J LK' + H0 !?
J 5 * J L R' 1 8
&S C 2 . 'n\?> ' "' ' J * H' \4K* Q 1
J JLK]' ! 5 K \ \E$H
&S2CT@BC@STC' C' @J ' \5 M ' +
E4 4 ' 5I IK4 ' 5 **' $ % ? + ' ('
&S/CT/@B' 'Z' '0 ! # ' 'DJ
\P '5' 45' J LK' + H' % '?\ F/ *5 R
* J L R
&S/CTBB' 'DJ '&' ' I %
**J +K* KL5 P 5M4K' I5' '*5' MK5 n]
W LK' I E 4E!H* X 2K' ' ' + . P K
\ MK K *K' M4K]' H 5 4 &' : 4EK' ((
KK J
&S/CTG/CB' ' !4C' \ J K' + '0 !?
L
&S CTC' 0 'H' '. #!!

&S/CEGB '0 'H ' \ 4' 8+K*' L5LK4JH*'
+K+QKI5 P K* H 4+ ' m EK 5T1M : K] + H '
&S/TDTGB' L '0 '
&S/T& KSB 0 H ' \H*' J4KJI 'P 'M 4'
45 ' K 'P JH' J K'* 4K* K * '&\ HE 0*'
'L ' 'IJ K J8 '_ I5 R /-+ H M 'H
&S/T&BS/@B ' I4 0 H \R + %*' 5H54M'
R KK' 5 8' 0 #0 '>4' 3 '# *% ! ' ' E04 XK'
I5 ' ' I
&S/TG/20B' '0 #% 3 '
&SmTFB 0 'H' '# 3 0 %
' &S/TF0TSB' H : 1 Q * HJ ' + : K '
K]' M J T K L
&S/T2/ 4TC' L 'DJ '5H 'S !7% '
&S/YE . S@' 1 K
&S/YEB' : 5 '\IK K'M5 K'J KH JH KLKH'
P J'45' LK ' 5 '+5H*' 4K*' K K* ' K 'J '+K' IK *'M5'
4 LKH *' IK KH' KH ' Q5 RK
H '+4 H ' ' \4K*' 544KRK*]' *K' *JH ' K KK*'
+5H*' 4 HK' ' LM ' K' K _ R ,4
4 ' A4 K ' \ J**K' 5 4J ' +K*' I45 K*' J K*]
` - #L ? +MH ' H 'Z ' L ' . 44 ; L K
54'+JH 'JH' K HI4 '/ *' K 8' J '+K 5 *' + H' 5V
HJH' +K' * 4]' _I4 M '
&S2YEBS' H' \I ' + QK MK5*K QK*]'
'0 (('Z ' 'J ' P K K '&Q ' \I +
+ ' QK K 4]' 44
&S2YEB2' \ UN]' H '\IK ' QK 54' 5 M4K' K'
+K' 4' I 8]' R 'b] + I ' c HML5\] ' '
4' 5 ' L JH N* ' H' K' '
K4 K', ' 4,' \4 ' K K ', '0 ' \R '+ H* ' J '
QJI K K*' HJL LK*' 5 **' 0 . !' JH' 0(. ! '
J ' ' %% '?' 8 + K K' ' 4K N L R 5H4
*5 'I5**5R' K]' 4 5HM MK
&<EYEB2< ' L 'A 5 ' \L ' + 'M H'
' LK 54]' K ' \MK ' ` \4 K 6' 5 ' MK
4 HK M45 K] 'H
&S2 B' ' : N+ ' \K J '+K' 45' H5 K' +5H*' 4K*'
L545+ K* 'P ' I J+ ' H' Q5HRKLKH ' 5 J 5M4K
J '5 QK 8] 5H ? \ i H KMHR' ', 5H '
K iH] + K#' L ' ' JM' *' ' L5H '
5 *K' * K' J' 5** K
\P *K' 5 '*5H*' +5HRK]' IT
5 K' \P ' H4K ' K *K K' J ' 5H*IJ K' J K'
45' L5 K' LJ M P K]' 1J44 JL K K' g
L I5 54 K' \JI I '5 I5 5 K]' 1JE JLLK '
HK' b ,J +K \ KM \N5YL '5 '
KH+ K' \I K J]' 45' g' MK' 8 'HM K
R' \LJLKH' IK 44K 8' J ' +K *]' V 5 5 ,]'
* + 5H**5 ' \ ' M K' \ MK M H, ' Q K'
KM ' 5H 'M L I K' MK' cH \ K M H \,' '
M ' \KE 4' +K' JH 4* JH' J ' + 5*
*J I **KLKH' I J+ ' I5 4K' L5RHK *LK' 5H L54]
` K'
&S/ G . /B ' '0 0 '%
&S SS ' '0 5
&S/ BES' B' ' '0 ' 5 ' \Zn'
&S/ / . YEB' '5' 0' K #' *K 5 K'
* JHH5 K]' L ' Z ' : + ' \IK 5'P JH
L5RHK *K]' M X' M K' R K K
&S2 /B&' 0 H ' \R' +K' IJ41 I K * ' +JH ' 45'
I4 I5 '+K*' *I '*K' 8KH '* '4K*' 5 K 6] ` 4 4'
' &S/ /2B' 'DJ ' '03 ' 0 '
&S/ T&TGGB JLK &THK ,'
&S/ F . 2/TC' ' \ K**K KLKH ' JH 5 V
JH'P '5 K 5' + ' QJ*K*' I5 ' K K ' + ' K 'J '
+ ' J +'R]', : K4 ', + 2T MKH'DH *
LK * HP, KH' H' : K+ +K*KH 5 44K* '
` HRKH] MK' ' ' +K*' HK *'
b*, K K 'JM' b % \ H I K 'MK' 7 KM H
R' \I ' +K' KK'P ' 5 *K' HK' K' L I5 KH K' JH
H' R 5H+' +KI45 5]' *5' 4KQ]' L K' +JHH '
+K*' * ' L5 'L +]' L' e' ` 5M ' R I'
M M R ' \ RI 4 +] '@K M
&S/ FBS' '5 ' \ 5 *K ' +K' 45' '$!?'
, HLL K, K K ' I +] ' 4' 5 ' H'
J +'G ' K4K*HK+*' ' 4K H 54 K 'eKQ

+] 'M 4 * ', ', 'JM', ' ^H L]
R' \I '+K' K'P ' 5 *K' HK' L I5 KH K' HK' HV
P K +K' J ' K]' 0RKM 4M R '5 RK E 'MK*'
M 4 'LH]IH' : N+ K' K I '+KK' 5**'
J5I 445 K*' P '*K' K**K KH 'I5 '* K' +K' 45 '
JH' 5 *KK' I5 4K' JH 5 '+K'/ 5 '5 K ' HK' I45 K]
, 'RK,JR 'Z' ' '*K' '& ' *K JH
5+K]' \4K*' QK K 8' 4K' I5 QKL H]' *K'
*IKH 5 K ' L I K ',H \ LLK , *'
KH I ' \P 5H+' 4K*' HK *]' KHHKH ' Q'
*K ', ' H LI H' ' I '
&S/ B : BC2' +K*' +KH *' L' \5 ' + '
e'R]' +]K%' H
&S BS' 'H ' \I ' +K*' +KH*' P ' JH' H
M '5RK' 4J *P JH' 4K*R HKK' J K HKH]' 4*'
' m S H* /' 44
&S/ ESB' '2 N \ + 4' * '4K' 4' +K' K]'
&S/ 2 . ' ' \5 R K K' I5H5 QK'QJ IIK* '4K'
5*P K]' KMH L 'L ' 'R54E' ' . H54' '
K K
&S/ 2 . G' L ' 5 8' : HN ' \ IK K
J '* M* ' 5H*I5 KH K 'P 5 K KJ 5 HK J LK'
JH*5 H H H' KR 4 K]' h +E 44 E 'L 'g'
$ '&('7 ' \M45H 'K ' 5H*I5 KH ' JL ' +K' FK5]
K RK ' 5 44K '+ ' ' ' KMK 'LJ '
K5 8' + ' ' K K' H' I ' ' J4K ' \ 5 **K'
5L Q, * K 'J '5L K4Q1* K' J +KH *4K]' T 4m \] 44*'
M4+444 ' 'M4K '\ 5 8*5IQ 'J '**IQ '+K5 '
*5I4 'J +KH 54' J ' M *' +K' DJQ+ HK]M4+4 K '
M ' '+ * 5H+K' \ *I54Q' 45 ' '5 ' 5 K *' + P'
JH' J4 '4K*' JM,K 5' +J# M4K*] ' P 44M +]K2?#]@^ I!^K'
M+42] Z \ K K'HK 'K ' 45 ' J H 4K' 5'] R4\4 i
H +K H *K '+KDJQ+LK 'JKHJ, L '
MJML J*' R45 i ' K K*' +K' '+ R4 '
H' \ K' 4 * K]' H K* I5*' +K' ' 4' H K* 'PHK' +K'
' JH+ 'J ' 5 K' 4' 5 'JJ ' - H' '
J M ' 4J6%J% R 56 'FJN +K*K5 8 '
\+K*' JH 5 HK*]' S' M 6' bDH\ K 6' \ ' \ 5H'
*J K]' 45 K JL + '] 44' ' ! '
&44 L ' * M* ' J ' L5 K K' JHRK4KK' KH'
J LK' + 'K]', '/ '+K 5 &' \&Q H'H 5 K'
5 4+ 4K' +J IJ 5**K]' DB H K I ' 4TB 44 4K 5'
+ K 4 ,I*' 5 R H 54, ' ' L HK 54' \&Q L 'H
H K' +K' IJ 5**K]' H K 44 - K '(M' 5 IK &X*
5 K' ' + 5 H 'J 'J8 +K' + + 5 H' H5 '
*544 * + 'b L I< ' L R 4 M' ' ' +K'
* K c /5H, I '_M RK4 I' L *45 8+K'
4 LK' ' ! '. ! J' B' $ ' +H '
\5 K K' +K' K' * 544 *+]' P * g&' 4 '
I50 'K R 5,E ' M I ' 0J 4' '+K'
LJH K' \ K K' +K' ' R 5*' H' '
&S/ 2 . BGBS2B' '2 ' '\ 5M 5 JH +J
0 ' 7?' 454 K 5M 5 JH' 5] 4' '
&S/ 2 . / ; / S' \' 5 # +]' L 'A 5 '\R5
K '* '0 %' J '* ' I K K* H *]' +M 5445
E MK ' M I K- 4M I -4 I 'L '&JJ44K '
+K' 3 7?' ,M 5E 5L L /L R' ' \EJH ' 5
LJ K' J 'JH' 4K*' & * ' 45 44* 54 44 ' 'H
M K 554 H' ' I - 5 'L
&S/ 2 . GG/BSB' 'B8I4' \L HK+K' KL '
5]',M 54 4 '+M 5R MK' ' \L5 Q HK' 5 '
45P 'JH' 5 5 4 K' 4K']' /M MK 5 K4'
&S/ 2 . GG/<BSB' 5' Z ' : H+ ' \P
JJH KH' +K*' 0 % 7(' 4]/5 4]54 R ' +M 4 4H0
-5 M
&S/ 2 . GG/C' \ 5 4K H]' L ' . H5 '
3 '0! ' %% ! J' ' + # ! ' \+5H54K' *1* '+J
F J4K HKK' K 8' JH KH P K*' K' 5H*I5 KH *'
+JH' K' H* JHJ HK' * I IJ*5 '45' K K' KH K4JI
IKK] JH' +K4' $ ' * 54 ' , K *L '
454 L L+
&S/ 2 . 'GB2C D\ 5 #5 H]5 \ /J 'K' 5H*V
I5 KH' JL' + ' * 4] ',4544 KE '+K4' g' K5 8'
* 544 HK*' h ' . H5 ' 5 I * 4K K' JH + '
* 544 H' '0 ' %% ! J Q K ' K' J '
* 544 44' \45K +K*M LK *+K 4' KH J LK'
+K4KH 4 K' + HHK' 5H*I5 KH K'P ' K*6' ' K4J

+44 0 ' ?,4 HHI/ ^ ' R, '
' ' .* JH K4' J '+ ' * 54 e ' $
L !'\L]'4 J '4K J +K '45 K K& $=
/ *' K EK*' *JJ'I5 *K HKK*'+K' MK 4K*'0'J '
R45H+K*' 5H*I5 KH K*]\i R* HH ' /4
&Q L ' J L K K ' ^ 4//I @ L' '
&S2 2.GG/CB'TM&.F EGB ' ' .H5
\ 5I* 4K' + ' % !'J 'IK44 4K'P '/KH K'
4JIIK]'_45 5 '&Q '\IQ41 KHK'5 'IJ '
/ ' +K'/5 *' J ' + ' I K I K]' 45EKR&K'
\ e \] ' 4 KM45* 'H'&Q L '\M5*K*5 '
55M KQ 4K KK]4j ^ 4E H' 4
&S/ 2.GG/ .D/E2B' '&Q L &1 J
I + K'+ H' J I*'0 %')% ' 45E a 4K
'+M ,4\ HR ^R K '
&S/ 2.G4 .DGB'5'Z'&Q L '&P JH
IK '0 4 %' ' 4544 M5 ' ,45E K
HLRK 5M R' U0 ' %4' ' 0 KH]'
&S/ 2.GG/ .C2' ' 5' &Q L ' &P)'
&S/ 2.GG/ .2/TC'\5 4]' '&Q L
\5 '+K'*K'0 ' %' ' J I*'0 ' % ?
/L R' 4+0 LR' ' a , 44 H' U K'
\454 5 J ' ' 45E ' , K ' ' H5'
K4 K ' 5 K44K' L 4 + K' \m K'
+! '\ K K]5I J+ K4 K ' H M K+ Q'
0 5 J K ,J R M H 'VK5 K* H' +'
Q 4K]' +K*' B4KLKH *' +K'45 'MH' +! \544Q
5 J 4 ' : H+ '\ * 5 8J '5L5*' +K *
5 8]] +E 5 J ' ^H//'\JH H K* I5*'
4 5 J +]' * '4K' L K 5H *L K' +K'45' MK'
M '` L' TM'M ' c ,K\] R'MK' ,U K'
&S/ 2.GG/ BS'\5 4]' '5'\ H'* K
+K'/K5]'\4K5' JHRK K 'K ' L5H' +K 0 ' L?' *
4 K ' ,H44 KH' H'_ +'MK 5 M+ ' '
'H' 5 K' '\ H'*K4]' '/H 'b' '&'*K'
' J 'K]0 '% 7 '*J 'H5 K44K LKH '*J 4'
I5 '+K*' I J K+ *' Q L , K*]' E' 4 4E E' 44*
4 ,4544K' HH K ' \4K*' *K4*]' *K'
* 544 *KH ' ' ' K ' H' + 4 4 '
5H '\/K5 'KH'@/ 5H ' 5 K *' K*' J QK *n'
* K* K ','i 5 ' ',' 45+
&S/ 2.GG/ T/S' L '&Q L '\ 5* J
2JH'LK' HK'4 P K 'IJ 'P K44K'0 ' 4 ' ? ?! *
54 RK 'H' M $
&S/ 2.GGTA/B' ' '0 ' %3 '
&S/ 2.GGT AS.F0B'L'\P '*5 J
KH*K RHK'45'0 ' %# $L ? 4 +4 H M R
*4K K S ^ K' 4544JR 5I4]'L
R 5I Q K'* KH K'P 'KH*K RHK'4K5' J LK*'RKJ'
HK P K*'P 5 2K K '4K*' L HK 5 8 'J 'I JI K*'
5 8' + ' J I*' + ' KRHK' L HK 54 ' 4.H a&'
] M0HR ! I MK 4 / ?K \5TmJR H*'
I 4K' 'g R 5I Q P K'5'Z'& K4'-'45']', ', '
R J R' 5 4JR 5IM 4
&S/ 2.GGT @B' ' .H5 '\LKLM 5HK
5 5 QHJ4+K' 5H*I5 KJ K]'M] +] R' ' i
B'H'Z'5' ' 5I* 4K' '0 ' % '\.H5]'
&S/ 2.GGT GTA/B' ' : L '\ 5 +
5 '4K*'0 * ?' +' & '74N HEM4 R'
MKH' 4HEK ' ' ' 4JR P K'5'Z'\ K '-'85']'
, 'R J R'Q,H J4JR \]' L5H K'
@ \+ H5 JH'I5 '4K' LJ1KH'+ H'L J]_I K I
R 4 J5 HRK B' ' ' L5H KH'HK'*'5'\P
K8K K'J ' JH KLK'45']'\ I R E TH +R 4'
I L _IR +]' ' 4K QH K'\ KU H]' \5 '+K'
5 K' ' L%' ' 4K*'*K4*',]' 4H4 4 4 H,4' '
g K QH P K'5'Z'\ K4 '-'45']' 'RKIK R'
' 45HJ K.44 JL K\\+ * JH'+K* 5'
\H %] K K4 HR' K R LR'MK' H44K'\'
' JL P K'5'Z'\ K4 ' '45']', ' ' 'RKI R'
5EJ JL M
&S/ 2.S/B' DJ4 R'+K'L54 5 +K*'5' '
K J K 'Z5' HK' IK5 ' + H K4KK' KH' J LK' +K'
+ K] + \
&S/ 2.2BBGB'\'0 'H'\IJ41I K'+K5
+J K',5 HK' KH' L5**K*' R4J HK 4KK*'J '4JMKK*k
5L 5IJ4 I'L

&S/ 2B : .S/CB'\' 0J ' '$ ' '
$ ' '
&S/ ; 'N '5'0 'H'DJ ' ' '
&S/ ;BBGB' #\J 4'+K' 5 5K '+K'0**K*]'
&S/2' L '\IJ RJ5 +]' L' m + ' '
&S/;BS/E : '\ J LK]'\ H]' L '@ +
\L5 P K'5'45P'JH' K JHH5 '45' K K]' &E0 B*'
+ H'*@K LH]#' 4 K + M Ri* m H'
V +KH K]' *'4K' '\+K'45' N K]' ^'M5*'M'
&S/;0B'\'&Q ' # % '
&S 0T : .C&/B\0 5H \+ H5 JJ
I5 '/ H*I JH' +K' R5 K5 8'>? >8(6 H'*5 4 K
TI KR e5 R K' q L5H KH'HK*
5 '& ' I 5 ' J ' JH K HK45]>?;\ R& I
hL 'J*H]5] 5RH\+' IQ5RK*'5'&P *K'
HJ '+J K]' J '_0 K' 4KD M' _K 4H'
K, 'L ' g IQ5R K' '&=M4 +K+K*KHJ '
#* ? _K 4K K K K
&S/ 2/&/ : B' L FQ4T &*1*'+Js ! '
+JH' K'M 'K*'+K' 8K'4K*'4 K*'K 8K K'4KV
R LK' +K' HJ K' 5 4 K' +K' JHH5 K]
L 'L' 5H*' ! IK' ' Ia4JJIM ' '
&S/;/&/ ;B'*'5'FQ4J*'\ K4'5 '0 4
* HK,,4 L'_ L 'R I R '\I5 *5H' +
]b M5 RH$M 6_ _ 'L
&S/;/YE.DGB'5'Z'\P 'IK 'K K' V
P K]' 5MK4M5 ' 5M+ 44
&S/;/YEBL '\P 'K85L HK'K, RK'4K*'J '
5RK*' + K*I T' '74 %
KH BE' 5 'MJH 'L + Q5H ' , + K 8 '
K8 K44KH g 'R B ' \m]4B m] 5 *JJ/ I'
'JJ K 4 B ' 'K K*' H' +K*' L K 4 '
4K *' *'P K'HJ *'51JH* K ' ' B' L K K'
MB 4KH' '\5 8' ' *' I 'L I'\ K *K P '
J K'5 K+ K5]' 4 ' _I B #\m]I
d5M4B 'L \ K*] H' '\4 QK 8 H' 5' '
H'EBEMHKI/ 4B' 'BH_, K ' 4'\5 '
K K'M KH' 'IJ '1' J K'N K+ K' 4'H 1'5'
P K'+K*' *'P 'I ** H, L5''L ' 'B '
*' KIH'LKL'L5H' 'M5 5'H , KMB'
MB'e 44' ' ' JL KH' # Z'5' H I'
M B / '\+ * J *'+**K 5 JH]'
MKE D4 HM'TM' \ R \P 5 HK' + *V
IJ* JH'5' KH K '\ JI'4KRK KL H]' TMB4 4
R'K*I ' K' B 'JM' BHMD RK 'L'
\5 J]' Q LK BcDL \ ' ' J H
: N+ ,J \J 4' 4'5 K'J +'PK' *K]'// ,B/
MK MB JM E B 4HR'\4K'*KI KLK' K'4K'
HK LK]'*JH'+K*',J * * ' HM'JH ' HK
RJ' \,J 'J4'4K*' KLLK*'JH'4K *' KR K*]' 4JK
R HR 5R' L ' L545+ K*' '*1L I +LK*' *
\P '+KIKH+KH'+K*' '*K*]'\ MB' +4 & K
KH' Z H,K + KH' JM' HH M , + KHH' I '
KL I*' 4RK' ' IJ '\4K*'\KL L K*]'\ K4 J
+ K*' IK +KH 4K *' KR K*]' K DB IE 4
\ ' 44 B MB' ' R'4K' L J L KH ' '+ HK'5\'
\5 K'4K*' L J L KH * *+K'45' K'MK'KH '
74 RK 4]4\'MK'K HK'`H 4]K'MK KH H'
RKHM4 K' L' BMK \4K*' KL I*'4K* JH* '
5H K*]'*JH *' HM' 'L I
Z'&S/;/YEB'\\ 5 '+K, RK'+K*J 5RK*'
+K*I] \ H, IMKL iB4 R KI K'
HHR]\'K K'Q5M 4K'*5 5H'+5H*'45' '5 J '
45 MJHHK * K' HK*5 HK 'KH'RK K'
K RK4K B 'RHK ' B BHMK , K'
IH'K HKRB LMB ' MK K8K K'*5 '
* H'J 5RK'B I H HR6K'JM ` K'
B Q R H,4'H 'B HKL DB /K' 4MBH,B RKH'
*J LK K'*K*'J 5RK*]'M45' JH' '45' KHV
* K'+ H'5L '+ H 'QJL L K'+K'RJ]'MK
' F H R'JM' DK 4 R',' H K eK*
KH'Z '\+ ** 54J ' H K'IJ 'K85L HK' H'J '
*RK'+ K*I]' \4' 4 &' MIT44M4 R' '
@ KH J '\'\5 K'45 '+ H'IJKLK' HK' '
b4MM 'b! ' 6 R' M 'KH'_ M M M MB 4 H'
c' B ' e H H '45 * 'M KH'\5 4K

, KH'5 '4 4 ' '5 K 'H K \? M K ' K KH JH'
'eJ 'RK 5 KH]'M5MK'MK' K MK 4L R'
*;'M5*JH' JM'MK' 'MH MB'L ' HK K
RK4K KH'b L I \KKH* KL54 RHK'+K'45'JT4+ 4J
+5 'J ' +K' PK' J 5RK' +KKI]' ' g
5LM K'L J +5H K'L54 RHK' H,H* K'J '
K, 'M K K'M IK MK' MJIMH 'HHRK*'
K B'HMK MK K '\45'Q5 HK '/ H K]'
5+ +*5 I5 5 4+5H* J K'*5 'MH 4]L'
K' K HRKRKMBH'/ - K 5 N 'R5 ,KH '
MK *K ' 4'5' 5 '45' '+ H'*K 4' \+K'*K*'J '
5RK*'*5H*'I5 4K '+ 'L K' +K*'5 K*]'
K'M5'H ' MK'K HK' ' HK' 'RK + KMK '
45' ' *'\JH+KK'\L5 *'/J 5RK' H KH'5' I5*'
L J H*'*JH' HK K' +J ' 4' * 5M5 KH ' +K'
I5 4K]' MK' ' 'RKRH HMK '\ 4' KH* K'
J K*'HJ*'5 JH*]' KH'H Q5IIK' '*5' '
H M+' B RKM' ' 5MK4 M'JM' K4K '
P 'M' I '*5' JH+ K'K*' HK' '+K'45' J K
K**J ' H+ K KLKH'4K*' J *'P K' J *
5]M M' K HRKH' K44' KMM 6d MK4 '
VVK MK'MK' M M 0'M 5eM'-\+* *K JH +K*'
5 *'JM* *' +K*' +54K*' H K 5 HK*' +K'45' I K K'
+K*' K8 K*'+K'/5 4 KH K'+K*' 5H * 4*
' F HHR HH ' 4'\5445 'MK5H '+K '
\IJ 'K K' K K' Q * J K' IJ ' +K '
M J 44K ' K' Q5J*]' K' MKMH K'* +K ' '
+ ' KMKH'_ M H K ' KM K'* ' I '
J H , ' ' ; Q 4J'X' ' L ' 1H'
EHK' ' K*' / 85L KH' 5 *JHHM' + H' J V
5RK' ! '0 !' 'K*'45' JH+5 L H5 JH'
+K' K'P 'M4 **K'45' M M'J '4K*' R4K*'
&S/;/YEBS'\UK]' '5' \ H' J 5RK
HK'5 JH]'\1' J K'- K+ K' KH* K]' 4*'
MK44 ' KH' B KH K ' 4'5' P K'
\ K' K *]' L54' 'I JIJ*'K'M ',' L 'E I'
K 'RK 5M 4 ' '\ H' 5M4K5]' 'b *k \L I'
RKH' 5H' ' L M H' 4' K'4K*' 5 JH*'45' JH'
+ K+ J 4K L JH+K 'K 5MK4 'M K4'
,KM LHH L ' + 4M4L R H' 4H 4M R' Z'
'H' 4' K'* ' J ' 4'5 H K' ' 'K' HM 4 '
M +' 44K ' 'e I' Hb444 L'K ', ' '
M 4H' JM'H , MKH' ' ' H' K HM' %J '
HMK4H' JJL' K4H' JM' DK K/H' '
LH M'5H' 544 L' 4H 44 LRK ' 1H' @ K'
+ HK' JI H JH' P K44K' K* ' + L KH K' I5'
/K8IK H 'K K*'45'0 !' J' K' I J K'
K K*'45' ' ((\5 ' '5 K 'RJ 4 'K '0 !' '
5 K 'L J+K 5 JH
&S/;/YEBES' L '\ K4 'P '5 LK'- (
. !.' ' K4K K'4K*' +K 5 4*' +5]'45M 4 H M
RK H M' 5M 4R 4' '\5L ' '
5 K 'L
&S/ B' L '\R 5H+ I K K'+K*'5H 'F **KH*'
+J45 K*]TM M \4I 'Me'54 KH '`J]K 'H '
&ST.S@' L '<JH+ ' + ' '\ HR5 +IJJ
HK J1K '4K'M5 H' +K' JH K' +5H*' 4K*' JH+K K* +K
5HJH]' K K' _5 R', 'b RKH' MK'R '
RJ HKH' bS 5/46
&ST. B : BC ; ' L '\ 4' +J J MK5H,]'
5 M,KH'@45M HR M K'H'\R \I
H*' H * KH J 'IJK K]' \ITE'@&E]' \5 &
HJ *'R 5 K'+K' J*' *'J MJ H'_ 'HH'
L ' M 0/ _K 5 M,K' L 'bM L' \M4 H'
c '5 RK' L 'M K' MKH' DK KH
&ST. BS' 'H'\ L5H' + '0 '+K' J
J ,]' 5 M*K 'R 5 H'&4K* J MK5 8'4K*'
&J HK 44K*]' J5**KH 4R'\KK*' H' L M'
Q5H IJK K]' 4HK 5 P K 'K 5 M*+' L'
LK' 4KHMK' ! 'MK '\4' HK' Q5H K'I5*]' 4'
J5**K'K' 5 M*' R' '0 % '
&ST.;B' 0)
&ST&'\U J]' L \I K K'+K K' HK'J 'I4 *'
IJ H4K*' K J MKK*'+JH'JH'*K'*K 'IJ '* IKH'
+KK'+4' QJ*K*',]' i5'K 'L ' '+K' K '+K'MJ *'
K L K MN4,K H i ' '+K' * HK' ' MKH'
i 'IKH+ K'\+K' 5' 5H+K'+K'45' J45 44]'5

'E((5 #] 5 ' K ' ^ R '
M KHR5 H H]J]4M 5 b K i F R HK K'
K'5 L K*' IKH+ K'*JH'KI+K'5 ' '\P K '4J
LK K '+K'E R K K]' ' D5, /' ' E
M 7Z b # + R +K> M I#] /5 I'
K ' KI J K*K* 5 JH'/5'IKH+ '5
\JH'HK'4K'IJ * E'I H*'JH'5'5 5IKH+ '4K*'I J K
+ K*]'M K ' 4K 5 M 4'M4 M '4 RK 'JM'
R 'L5H'he' M '5H'MK ' 5RK4'R 4]5 R '
M5' M '4 KR 'JM'M5 R '45, ' 4'5'L *'\ K '
J 5RK ' K' I J,K]' 5 ' g'\ # % K5*K'+K'* KJ'
J IK]'K 'M5 ',5 'MK 'b45RK4'RKM5 R '5 I'
R R M '5 P KM *K' M g'\5 P '+KH' ' 5HJH
K 5 ' J 'R J* K 'P JH'5 K 5 'KH' 5 J Q5H '
5 H'P K44KHJ' KIJ **5GIJ H JK4 'P
M MK' ' i54K ?]JM 4M K *\ 4 &
44K]'\R 5H+*' *' +K* HK*' 5'5M5 K'4K*' J 4*' ,'
IJJ '5 J '4K' J *'+J' K '' K M5 K44'='+&'
M5 K4 K '\4JHR K' IK EK' R5 H K' + HK' IJ H K'+K'
K '5 K 'JH' 'IJ '+ RK '4K'M5 K5 'KH' 85H'45'
IJ H K'+5H*'45' K K'J 'KH'*5 * **5H4'5 K '4K' JV
QK'PK'JM '*J4 +K '4a M4 *M5 K M' DTT *M
'] K 5HR' ' g'J ' J QK'+K' Q5
LT &E'\P '*K '5' J HK'4K*'IK5 8'+5H*'4K
I45 H]' `5L \]RK M 8M' ' +K' M5**K J
\J QK'5'+K 8'+KH*' K J MK *'*K '5' 5 HK'
/'& K'+ *'K 5M4K*'+5H*'45' ,I @0,4 M+ &E
N K '4K' H '5 K ' H' M ' @,'L ' I'
H'.4 '4J R + 5 '.R 'g' JH 4 K'$'
a$W . . ' M KM ' B8I4'\5 KK'+K'
IK *'5' *4]' * HK HR M ' ' : 5H *'
\+ H' QK 5#]'\+KH*' JH+K'*K IJ H4 K*P 44 '
KHHKH'5/5RK'+K' J '-'5 *]' 5 KE'TM' . //*
,5M ' 4'IJ **K+K* g*'4K* g*' JL HKH '
KH ' 'I5 5 K' 6' K M'JM'M MLL '
M ' J RKH'H4'* L' J MK '* 'JLLK '
4K* *\+ H' Q KH]M 5 \M '\K'L5V
H]'5'+K'R 5H+* * '4K* *' JL LKH 'M'
4 'IJ **K 'M5 'R JIK' 5 K *5M K 'M K'
5 RK ' 'MK' MLM HM* M K M H #0 5 +K'
5H+K4K K'JH'+K' 5IJH'\R 5H+'0'5 K '4KP K4'
JH'I KH+'/5H K'4J 5P K44J'I5 5 'QJ *'+K'/ 5 '
IJ '45 KL E K'5'*5'I45 K]'?4 K * I*# 4* 'g
+K' IJLIK'\ J QK'5, * '5 'MJ '+ HK'4JHR K'
K RHK IJ 'K K '/5I I5 K 4'+K'45'IJ HIK] E'//E'
I&44* ' '+K' I545H*'\ *5 5 QK*'5 8'MJ *'
+ HK' J +K' J ' J K'K P JHLK '-'/K8 K '
L K'+ H'I545H'4J *P JH'5'PJ'5'KLM5 P K] \4 *'
#KE ' *'+K' I 45H*'+K' 5HJH*'\P '*K '5'
5 J '4K*' 5HJH*]' E
MK' +HJ ' *'+K'I545HP H'\IK *' '+K
K 'P '*K '5'45'H 5HK K'+JH' 4*' IJ KH '4K'
HJL]' FK 'THJ *5 4 K' J MKK
KH' J QK]'IJI' HNK4aH '('S '+K'M5 '
K4 K ' R'L 'I \5 II+'+K'L5 5*
K 8'K4'+K',K 8'+K KH+ *]' 5L
5RK L '\KK*]' H' 5LK 8' K 'MK H *'
4 R K '_I 'JM
Z $'\U JU 'M 'P K' 5 ' HK' QJ*K'+ K'P 5H+'
JH'45'L5HRK]' 5L ' 4 # 5 # K45' 5 4' '
TE '45'+KH 'M5R'L H K+'JM' + ,e *'
K
&ST&.G/2B'L ': HK \LHK 5'KHR J
M 4K*'+ H'MK5 ' J RK H 5 H5 P JH' J K+5H*'
E@& J Q '+K' 5II'5L1R+54J +K]' +'H
&0T& @B &0/BC'\ J'J'L ' 4J '\IG
*5 LKH K *K'+K' '@JL HR K '5'KI HK*' K J '
MKK*'45'I JHK' I HK *K'/',5, M K '+K*' R 5HK*]
R MH L'L' m I K ,' +'L
&ST&K.2 / 'L ' : 1 Q '* JL'+K' '
&ST& BC . : DB'\ JU'J'L '\J '+K
4 K P ' JH* * J'5'LK K'*J 'I K+' J M '
KH K'4K*',5LMK*'+KPH 'K '54K' 5 K' JLQK]'/'E*
'K HRK 'EHK EI 'M *' ' 'H' J 4M'
' H' 'M KH'* M 4'M N J 'MKM M'M\N K '
'R ,4 44 ' 4'4 '5'+JHH+'4K' K'M ' ML' H'
`K 'R 0'JM' RK M4 RK ' R'\L5H'
+K* II 5H K PH] 5L jH+L '\4 J M KH'
'5 I M*'+5'I H K]'L5 *' H' K4'4 '5'+JHHK

4K' HM 'MK' M'MK'M 'ML' '/DK 'R '
K44 M ''MHRK ', '\4'H 5'I5*'*'M KH'M 5'
M4 *5' J HK]'P 4'H 5 ' ' 5 H+ KPK'
M R'K 'j' '_ ,' MKM K' J 4' H'
45 H' M *' J ' H'M M4 M ' 'R5 *'
RK 'M K4, RK '_ K M
&ST&0B'5'Z'\J MJ' J]I h LL'
LLRKMJRK 'R L '\4'5]'45,5LMK'
45'L5 H' H' LLK*'_ 'K ' L LK
EEM' ' I IK' '\EJH' 5HR4K'+K'45' K K' 5 'JH'
5HR4K'+ J '5 K '45'P K K]' L L K F Z' '
"/ '\HJ K' 0 #03 'P '5' '0 #03 '5 'MJ '+K'
45'P K K]' RK MeH *K' JM' RK 4 K' 4 J K'
0 M J ' ' 4 MK4'H '+J M4K' g 'MJII 4'
RK M@4J K' _K M*KMH K4'H '45 gHK' 5 P K'
4K'P 5 '+ HK'M45H QK'J '45'LJ K+ K'
HJ K'K '45'+J M4K' '45 LJ N+K45 M *'
b4 M K4'] ' 'MK'J ' BM E%J 'K KL'M E'
MK ' _M4 RK' JM'M 'R 4 'MJ ' '_ ,
K4*HJ M 6'_K\M, M=4 'M K R 4 'MK 'Z'(M
K4 ,'<J RK g '\K 5 E *'KH'KP K K'IJ 'K 4J'
K 'J RK]' 5D K4*,5 R '_ MHHM 4 ,' '
&ST&0BS' 5'\+K*'HJ K*]'A 5 : *
\ K '5 'M H'4K*'P K K*'+K*'HJ K*]'m M TE P&E']
&5 + '\4K*'+KH *'+K*' 5 +K*]\E*'IEK] L'
M KRK
&ST&0B2'L4'\IK 'LJ]' RH K ' H'
i\h M i j4K 5'H '+K' K ' ' IKH+ K'+K'45'
5H+K'K K *' R R4 \M4]H K ' '+K' LJH'
K ' ' IKH+ K' HK' LJH K 'EM M5 L'
IMHj M %' + J '+K' + 5L5H *'RJ4M K '
I' b] HH 5 KH'IKH+ K '* *IKH+ K'P '
' H 'K 'H MJj MHjK4 ' ' 'K '
H 'K ' i 'MK 'M RK ' M5 R' '4K' '+ H'
Q5LK JH + HK5R 5 K MH R'H' 'b4 *'
RK 'K KL I HRK MH J4 *+ H'
QK 54' '# #'\ : 5H]' F ' R'544K '5 8
L K*'*5H*'g'\KH KI KL4 K'P '*5H*'5 J 'J '
KP 5 'IJ '/K8K]' Z]\4E4M K *
I4 K 'JM K'd5 K 'L R MK 'JM K' c '
eKM ', 'RK4MK', KMKH 'M K'* '*K*' *'* '4K*
g '+K' PH'\ K'5'*K*'+KIKH*' K'5 8'++IKH*
% 'P]5 * L 'K RK K DK /H , L MK '
_K 4', M K ' 'K'K RK J\ ' K I'
4 K*'Z4HMK H'M J 4K '/ MK' ';5, 2'/ :' '\ Q5HRK
0/ '*5' / ' '; ! '%' (' EE M&K
RK '4'5' 5 ' H '\IJ 'L K]'K 'MJR'
\IK*JH' JH' J H5 HK]' _ E R ' '\I& K
H' I5 H'+K'* K]5 K '4K 'H 'M _ M K4 *'
5 JRK' g*' \+ *' IJ K 5 8]' \P 4*' *5 '
5 QKH '* '4K'+J*'5 K '+K*'M K4K44K*'IJ 'IJ V
K 'I4 *'5 *KLKH'4K *' 5K+KKH8]'bjK ' /E*
RK K 'H'\IJ K]'4K* *'M *'b ' *'+ L
I LK K'\ R K*' J *K*' m n 'IJ 'L5 PHK
HK' I5 KH QK*K] !4 LLK '#'I ' i \M]
4 K '\I4 *'5 4K*'+ H' JLIK]'I5' H'
\ R K' J MKK'^ 'P 'KLM 5**K'I4 *'5 4 *]
L ' K' 4 LHK 'J M M H' *' + HK
KLLK'\IK M*'MJ 4K*'+K' QK K 8'H5 K4*J '
IJ* QK* P K'4K*' K LK*' LK KH 'P4* '4K' JH '
; 0'% 0' ; 0(' _t KH-J\KH' U%' 0P
_MH M 4' ' J* **JH +M *M*' bM '
_ E' HM' R RH RKH' M J+K '5/' '\5 K '
HK'K*I '+5 R 4K'5'L5HKMK' K L HK 'I5 ' H'IK
0 0030 '5LMJ K ' J K '5 ' 'M\I'
J4H' '\+K' Q JHH K ,'\IK 'M5 JH 5H K'5
/ HK'+K'*K*'K8 KL K*'+ H'LJ K5 '+K' K 'IJ H '
'IJ ' 5L5**K '4K*'M5 44JH*] H tE,2 .R '
' ">4 ,>!' . H5 '\+KH *'4JHR K*'K'5 R *'+K'
P5'5 L]'X ' . ! ' !0 ' * J' DJ ' g '\IJ 45
+ *I' K J MK*'KHQ5LK JH]' \4N
TI HK*'+ 54 K'+J'45' M5 +5HK]' *KH 'KH'
g 'J 'KH' Q5 HK JH '$4 M' 4K*
M 5H QK*' g '\P 'I5 '45'L5H '+JH 'K44K**JH '
I45 KK* ' J HKH' + *' g]' M K' \,+ K JH 4*'
R 44' ? &Q '\+ 'H* 'IJ '4K*'5 J
QK HKH *'45MJ K ' /JIK 5 JH' +K'45' 5 4J]

R ' SJI ,KMK '_K M K 'L '\4'4 5'
/KH 5H'LJ]'5 K '4K 'L 'MKLiHjK '
M' K K'\KH' J LK'+K' 44K K'I5 ' H'MJ 'K'
P JH' H J+ '+5H*'45' K** K'IJ '/JIK 5'JH'+K'
45I K K]' '+K'+KH *4K'\I JI J
5'KH4K K '4K*'+KH *' LJ45 K*'+K'45'L5 QJ K' H '
K]'H RE M a '&J '\+ HK' 4K]'
\IK ' KMJ +'J ' HKH JHHK 'P '*K '5' 5 K K'
* '45'45 K]'7 ' '@J ' ' Z M IM H'H '
B '\H* ' 5H Q5H *'J ' *K5 8 'P '*K KH '5'
KM5 QK 'J '5'IJ4 '45' 5 **K4 K'5 'J] \ ' 'E ' '
K44'H '<JH+ +K' 5 ' 4*'+5 M54' JK 5 *'I5 '
H'MJ 'P '*K '5'*KI5 K '454K K'+ ' HJ 4K]'
R K J R +5 K45RK\5 LJH]b RM5I'
K '<J ' '\+K'45' 5H QKK]'\K J '+K',]'
_M#\R i5 K '<J M ' '+ H' J K5 \IK '
4 K'5 5 QK '5 'J K5 '+ HK'KIKK]' TE
MI' KRK M M ' A45 'g' '45 HK*'\IK
'+K' K '5 K '4KP K4'JH'KH4K K' H' IK '+K' K K'
KH' *JH 'P JH' 5 'KH* K'JLMK 'KH'45 L *]'
i K H I 5 RK 0J4 J ' QJIIK
\M H'P '*K '5' K *K '+ 'IKK*'* '4K' J]'
74 4]D4]4*& KE' :' 5 + '\H* '5'K M 5H QK*'
*K '5 8'IK *'45MJ *'+5H*'4K*'IJ 5RM *]
H ' R5 4K HH' . 44 : 5 +K' K 5 K
\K*' J Q *' I45 K*'5'25 '+ H' 5HJH'IJ '
4K' 5 K'5 5H K 'J ' K 4K]' /24,' g
+ E LA '\5 K4 K 'P '*K '5'*J KH '4K*'5 LK*'
+5H*'4K*' Q5 HM K*' + H' 5 ** ' + H' J I*' +K
R5 +KR]ZD\ 'KHI]5 H K\]K 'L ' : R TH* '
+K' K '0 #03 'IJ ' K '5 K '+K*'*K5 84 5 'K'
45' Q5 8'+K*'I45 H*'P JH' K ' +K]c#4Ej 4*
;2/3' "2: 3' !75 Z' '.P 5-8,
\LJ K5 '+K MJ *'IJH 5 K 4K*'I45H QK*'P JH'
K '+ K**K]'8R 4E'M& RJM+M 4H '
4] 4 K ?d MK ,W bK' 'FJ + B '\IJ '
5 HHK '45' 5 **K4 K'KH'+K+5H*,8 I EH '
\J ' HK'IJ K]5 K&' H' '\P 5H+'JH'H KH'5'
I5*'45' K ,L 'K KL a H > 4 K KMi!'
4 ETM `4& \ & '\M 5H Q_'+K K '145 K'
J MKK'KH' J LK'+K'I H K K '+JH 'JH'*J'*K 'IJ '
5 K K '/ 'M45H QK '* '4K*'MJ +*'+5'I5H K]M\ '&E
J L R' LHRKMJRK 'IH 'K K HK' H
2JH+ ')' J MK'I5 K*'ZMJ *'*K '
5'5 5 QK 4 *'K J K*'* '4K*' 5M4K*'5' JH+ K] H
c\,KK iH K '2J H' ' 5H Q5H '& P
K '5'K +K '/J 5RK'KH' +KL 'MJ 4K' JL'4K'
M K*'-'5M5 K K*]' TM' L
&ST&0B2.AB' L '\5 '+K' J .K]'
\+ HK'IJ K]TK ' 'H 'H 'K KL'
&JL '+ J '+K \+ J '+K' '#03 ? 8'
RKL + 'H ' '!\^ 5RK J]H' H'
&ST&0B2 @B : . ; BGT2'L '&JH
&Q14'\ JP 'HJL HKK'5 **' ! '
&ST&0B2BS' '5' '\ HK'IJ K]'\J
'5 K ' H'0 #03 '+5H5' HK'L5 5 *K' H KH
4 L]'L K L' ` K *'\ K 'JM Q \' L #
L5 '\,K' 4K' * I *]' P 4' J QK 5 '
LJH' J& K'e K' 'LK HK ', J K L 'K KL
`'J L5 ' JJE K 'Z ' '*K '*KM5 J'
JL '+K*'0 #03 ?]'0 K c < & ' E\$%
_ RK' 45RKH
&ST&0B2BES'L '\IJ K 5 8'P '*K'*K '
+K' J .K]'b K 'c5 I 4 I 5RK'+,' Q5 V
RK ' H 'K K '7 'DK4 MKH' Q5 RK'+ H' '
!5,4K 6j 6' ' J ' JLLKHH '45 'e K'
K '?6 ' H, K*' + K 'IJDK4 K' ` DLI
eJ K ' R'*5H D'+K' '*5 K'HK* JM * K]'
5L' K K'_K MDK '\KK*]' H' 5'
\QJL 'R J** K ' M 54' K '*5H*' K+ 5 JH]' K 44
K H K D K JD 5H'Z ' '+K'
IJ K* +K'*K K*'\ K4 'P '4K*' J . K] c I'
K 4 K #B^ H c]4J K 'L ' KL KD '
/ K '5 LH
&ST&0B2/BS'\ /Q K]' C'\J K 'P
5 '.26'0 #03 '+K'IJ K 5 8] 'K L K '4M
&ST&0B2TC' C'\IK '0 #03 ?
/A)' R5 '/ 'H '\4K' J QK'+K*'IJHK 5 8'
5]+ 8 *\ IK K*'M 55 QK*4,WK '4 0 44 K

&ST&0 2TS.GʿBʿ5ʿ>)J 4ʿR5**K ʿ IJIʿ4 J4]ʿ LJ 4
&ST&0BE ;ʿJʿ STYED 8ʿ\ UK]ʿ L &5 +ʿ K K +K J *ʿ IJ ʿ0* 03 ʿ]K* m JH4KJ+Kʿ J + 5]ʿE444 R K ʿE\,E444+ EL LHʿM LMH U R 4]ʿH
&ST&0E Bʿ ʿ0 #03 ʿ5& J M+ʿ4J]ʿ H L# \ KM JH]ʿK* 4J 4 ʿR5 K ʿ\+J R *]ʿ *\L5 *]ʿ K*ʿ ʿF ʿ ! Jʿ SJ &5J W `)]ʿ\5 R /4JH] \N I HK]ʿ Kʿ /,5 Rʿ 5 K L Rʿ. H5 ʿJ* ʿ&== K* J%+K ʿ HHH,ʿ i5 K 4] ʿHʿ : 5 K Qʿ\ QKʿ 54,ʿ gʿJ ʿ,5 K ʿ&5J 54 *, ʿ JIʿ 5I I Jʿ + K*]ʿ , , R
&ST&0EBʿ;ʿ : *ʿ1ʿ ʿ0 #03
&ST&0EBSʿ 5 &5 +ʿ\ J QK]ʿ L Lʿ H5 ʿ L : RK ʿHL L LK ʿ m Kʿ
&ST&/@/ : Bʿ Lʿ : K+ʿ ʿ0 $3#%#ʿ
&ST&/CH : \ JH K]L FQ5 L T = +J ʿ !? 5 5 J4ʿHʿ m ʿ\ BD K M]ʿ
&ST&/ Bʿ ʿ0 ʿ//ʿ&*ʿ$ J+ʿ (+ʿ
&ST&T@/GBʿL ʿ0 ʿHʿ &5! %ʿ ! ! %ʿ! IQMK +I K+*ʿ J Kʿ+KJ5 44K5ʿKʿ K* J 5 K] @ J 0Hʿ ʿ+ C 4ʿ 4ʿ5H4MKL7# 4ʿ g*ʿ+ ʿ A5HR ʿhʿ+ g ʿ# ʿ c5 R ʿ ʿ %G % # ʿ0 ! Jʿ IK5 ʿ+ Hʿ K *ʿ+Kʿ i5Hʿ ʿTMʿ 5 RʿL ʿ\ K Hʿ I ʿK ʿ S H ʿ ʿSJKK ʿHʿ I ʿ\4KʿIJ **JHʿ* K,ʿ4 ʿ Kʿ JLM5ʿ5 ʿ L I L MKL+4 K ʿ\45ʿ L5HRJ * K]ʿ++ ʿ4K* K *ʿ+ ʿ * SD ʿ M ʿc K ʿMK* L *K5 ʿR K 4K ʿRJ* K ʿ \ **K*ʿ I K+*ʿR K*]ʿ+ ʿ 5 D ʿ ʿ 45 MK ʿLʿ+&K 4K ʿ,ʿMKR+ 6ʿF 5 L K,ʿ SJ ʿgʿ ʿ0 #0#. %#! JʿGK ʿ\5 R LKH5 JH 5I K *KKʿDTIQ5 P K]ʿ I ʿ ʿ+ 5 JM E 4 ʿ L ʿ 4 \4 RK ʿ c+]4 R
&ST&T@/GBBCʿJ ʿ % ʿ ʿ ʿ0 ʿH *K HM ʿ5 ʿ0 #0#. % ?/ J JM E 5 Rʿ 5 4 kʿ Zʿ gʿL ʿI ʿ0 ʿHʿ\ 5Lʿ+K* KI 4K5ʿ+K /J + K +K**5 KH* ʿ+j 5 JM E R KM4K ʿH
&ST&T@/G/TCʿ L ʿSJ ʿ Rʿ+JI ʿ 5 +K* H5 J 4IQ54K5]ʿ +ʿ+ J IM 444ʿ4ʿH
&ST&T@/GT/@B ʿ ʿI ʿSJ ʿ\N + ʿ* JH+K* KH5 KK*n]ʿ, @FM EJMTʿ// ʿI
&ST&T : . A : . ʿL FQ5 L \ J M *P Kʿ JL I J*Kʿ+Kʿ*5 5Hʿ+Kʿ L1 QKʿ+Kʿ J*K5ʿ RK5ʿn]ʿ b 4\ 5 R_5 HHʿ0EIe Hʿ H
&ST&TC/YEBʿ5ʿZ ʿ : H+ *Kʿ5 ʿ+JHK Q1+ 5 +K +JHʿ 4K* 5 5 8ʿ *KH ʿ+ H MK5 ʿ ,5 HK]ʿ J I ʿ5 5 R 4M
&ST&T2.4SBL 0ʿ5H ʿ&P ʿ5 55 44K*ʿ 0 #0# ?,j I J L+ ^] ʿL
&ST&T2B ʿJ KHJ J2TCL ʿ.H#ʿ\Q5 ʿ+ *5 J* ʿ 4K ʿ+K*5 5H]ʿ J K Kʿ
&ST&T22BʿH ʿ0 ʿHʿ HK + JK 4 KHHKʿKʿ+ Hʿ4J I]ʿ?b\4 + *H]T4 ʿ /2#
&ST&YEB 0 + < ʿ& !0ʿ5 LK*+K* Jʿ P 5H*ʿ J Kʿ ʿ&5 +ʿ ʿ0 #0L 7ʿ
&ST&E ʿ\ U K]ʿL ʿ&% !?DJ ʿ ʿʿ ʿ
&ST&E2Bʿ ʿ0 ʿHʿ5H ʿ3 ! ʿm 5Hʿ
&ST4 ʿ <5T&ʿ&R 5 K44K+K*J *ʿ+KI J K]ʿ
&ST/<BSʿ ʿ0 #% ʿ m` ʿL
&ST/SBʿ\ J5 K]ʿ ʿ5ʿ ʿ # 6 "ʿ Jʿ(ʿ0 # ʿ ʿ ʿ0 # ʿ ʿ %ʿ0 # ʿ ʿ0 # #!, ʿ *#7ʿʿ0 # 6ʿ 4ʿ0 # ! ʿ ʿ(ʿ0 # ʿ ʿ!# " 0 # #! ʿ ʿ*ʿ0 # 6ʿ %ʿʿ0 # ! ʿ(ʿ0 , ʿ (ʿ0 Jʿ(ʿ # Jʿ(ʿ0 # ʿJʿ5 ʿ(ʿ0 # ʿ Q(0ʿ ʿ0 # ʿ ʿ5 %ʿ0 # ʿ5! ʿ ʿ0 # #!, ʿ (ʿI ʿ0 # 6 ʿ&(%ʿʿ0 # ! Jʿ((ʿ0 ʿʿ ʿ\ H& QJ*K]ʿT K* HKʿ K 5M4K ʿE KJ ʿIJ 5E]ʿ \ HK ʿ\ 5++K]ʿ `\. MK ʿMK % ,L KHʿ,Kʿ J *ʿ K KʿHJ K44K ʿ K K K45V JH ʿ Kʿ JH4K ʿ MR45HM ʿMK ʿ K R ʿ M LK ʿ : KLʿ bb MKʿ M K K ʿ _ ,5M4H ʿ _ 4 M ʿMK ʿ 4 J K45\ JL ʿ/B 5HR 4K

JL ʿ Hʿ 5 4Kʿ +Kʿ J]ʿ K ʿR45 Mʿ ʿ ʿ R45 Mʿ M5 H H] K5 ʿ 4HK4K J 5ʿ IJ H ʿ 4ʿHKʿ J P K K P 4 J &K e M Rʿ ʿ R4 ʿK ʿR4H Mʿ *ʿH ʿ K5*Kʿ ʿ ʿ 4ʿH KH &2J ʿ KH ʿK ʿR45 Mʿ ʿL ʿ J *KHʿ J ʿ KOʿ KʿP 4 J *ʿ I45 5ʿ _ Kʿ LIRI ʿM5*JH R4 ʿ *5* HK ʿM 4 KM ʿ, 5ʿ IK HK ʿ? / ʿ +ʿ 5 ʿK ʿ 5 Lʿ R4 ʿ K45ʿK* ʿ5 *+ʿ ʿ ʿM5* ,4 K R45 M4 ʿ 4ʿ4K J K 5 H LKH4 ʿ LKLKH ʿK R45HM ʿK ʿRK * I ʿ K,4ʿ ʿ4KR K Kʿ LKH ʿ5 4KLKH ʿ*5H*ʿI K Kʿ DKM5 \] Iʿ 5L ʿ4K DBʿ 6 3 ʿ DK* MʿR4 ʿ 4ʿHKʿ 5 ʿI5* Kʿ*ʿ 5 4Kʿ ʿ L5Hʿ L ,ʿ ʿ Jʿ/ DA R4 D Rʿ ʿ5L ʿ*ʿ J *ʿHKʿ/ʿ J1KOʿ I5* 544KOʿ1ʿ J4ʿ*Jʿ+ ʿ5ʿ HK IK * P ʿ+J Kʿ+Kʿ JK P JHʿ4 ʿ+ >ʿ *H L _ ʿ6 D R45 M H*JE / ʿ Jʿ45 ʿ _ Kʿ RʿD/ M ʿ, 5 HKʿ L K 8ʿ 4Kʿ gʿ P Kʿ+Kʿ/ 544 ʿ J ʿ*Kʿ+ KHʿ I ʿ+ʿ JK QJ*Kʿ +JJ ʿJJʿ +T K ʿ L5 *ʿP JHʿ HKʿ KH ʿ I55ʿ I KH+ Kʿ45ʿ IK HKʿ+ K85L HK ʿ D 4 Rʿ ʿMK R4+ ʿ5mRʿ L ʿM Kb] D ʿR M L]ʿ*JH MK ʿZD5M / K ʿ, ʿHMK ,KHRK
Z ʿ \K* LK ʿIK *K ʿ I J* LK ʿ R454 MK 4 ʿ L5M ʿM54 K ʿ,KʿHKʿ J *ʿI5*ʿ K45ʿ+Kʿ4 ʿ MR H M ʿM5Rʿ H KMʿ *JH M L ʿ,Kʿ4Kʿ J15 *ʿ I4 *ʿRMH K 8ʿ MM ʿ Hʿ ʿR JML MK RK ʿ,Kʿ/5 5 *ʿ ʿ H 5I5M4Kʿ+Kʿ JLIK ʿ MM5 KʿR R45HM ʿ ʿ KIʿ H5M Rʿ, ʿM 4K RKH ʿ4Kʿ J1KO J *ʿ QJL LKʿ+ QJHHK ʿ 4 J L LK+Kʿ I5 J4K!ʿM 54 KH ʿMHʿ K H ʿ /@5 ʿ*J ʿ\ M ʿ*JHʿ DJ !ʿ J1KO J * P 4ʿ KHHKʿ K *J !ʿ J 4ʿ IJ J ʿ4K 5 K! ʿR4 _ K M5 ʿ` M H 4M HM J H HKH 4J M!ʿ R45 Mʿ ʿKR MHHʿ kO J H H! 1Hʿ J1KO J *ʿP 4ʿ 4Kʿ K 5!ʿ\I ʿ+ HKʿ QJKKʿ KʿP JHʿ, RKʿ+K J *Kʿ 5 *ʿR5 M ʿ_ KH* MKʿ Rʿ4] H! J1KO J *ʿP 4ʿ4Kʿ 5** ! \I ʿ+ Kʿ QJ*Kʿ I K*KH KʿJ ʿ Kʿ +JH4ʿJHʿ+J Kʿ * K44K5J ʿ5 5 4 K]ʿR4 4 MKEʿ ʿ&ʿ L]RKʿ M !ʿ,Kʿ J *ʿP 4ʿ I5 5ʿ +KL5 H ʿ Mʿ R H MKʿ ʿH M LJ RK ʿHM K K ʿ 4ʿ J ʿ I5 *K 4ʿ RKMH ʿ544 Hʿ HM* K Hʿ 4 * ʿ J ʿI4 *ʿQ5M 4KʿP Kʿ J *ʿ 4ʿ*Kʿ J15 ʿ I4 *ʿ QKʿP 4ʿ HKʿ 2K* ʿ M+m M R Iʿ KM Kʿ54R , ʿ ʿM + ʿ \M H ʿ M 54Rʿ ʿ ʿ ʿ
b ʿ\5,J Kʿ Jʿ5 8ʿIK *]ʿR 5 4MK4 ʿc 5 M MK H Hʿ,Kʿ J *ʿ K4QJ HLKʿ\ K 5 K]ʿ ,Kʿ J *ʿ J *ʿ MʿR4H M ʿM K K Hʿ/@5 H ʿ +ʿ R 5HMKʿ MHKH ʿ\K K*ʿ Hʿ L KH K ʿ5 K K]ʿJHʿ HKʿ/Kʿ J ʿI4 * L JHR45 M ʿMLʿ ʿLKM ʿ \K K* ʿ4Kʿ I 4KRKʿ+ ʿ L KH K]ʿ +KʿH D Kʿ I J H ʿM5Rʿ MLʿH L5 MR45 M ʿ 4ʿ 5 ʿ4K*ʿL ++K H*ʿ\4K*ʿ5 J 5 *]ʿ ʿ4ʿHKʿ 5 ʿI5* ʿ4K*ʿ*J K *ʿ\4K*ʿ+K *]ʿ ʿL5Hʿ L MʿM ʿ 74 k Hʿ,R 4 ʿJM J4R H ʿ L5Hʿ L IʿM ʿb 5 Iʿ M ʿm MʿR4 ʿ ʿ_45 M HʿM LK ʿ J1KO L J ʿ\HKʿ 5 K*ʿ IJ H ʿ K45]ʿR4ʿJM JEʿ RKHʿ_ ʿL ʿH Mʿ,ʿ,K J *ʿKHʿ5ʿ ʿ* ʿ J Kʿ I5 J4K ʿ MʿM DKʿbMH HʿH ʿbM ʿ DJ ʿ RKR45 M ʿ, KHʿK J 5 ʿ+K*ʿ5 M K* ʿ+K*, ʿ * JH*H4 K* ʿ Mʿ e K MKʿ M ʿ 4 5 M ʿ *JHʿ c \M MR \M H 6 H7 RR / M J4RK ʿ *ʿ, 5 5 *ʿ ʿ*JHʿ JH*K 4ʿ * HHʿ Mʿ L ʿ4 HIʿ MKʿRK J R ʿM5 F JH*K #\E * J R ʿ L >(5 MK J R H ʿ ʿK* ʿMJHʿ+Kʿ ʿ JH*K 4ʿ L5Hʿ MH ʿH JM4ʿM5 5Hʿ *K HʿL5HʿR ʿLʿ W5* MKʿ J#R SK4 R 4K*L 1* K K* 4K*ʿ5 4K*ʿ + ʿ*1 L MJ4Kʿ, ʿ5Hʿ M Kʿ _ KM L , Kʿ 5HʿM ʿ 5 K4MKR c 45HMKHRM KH L \ RʿR4 Hʿ @ K ʿ B 5HR 4KʿRʿ\ ʿP 4ʿK8 * K JB 5JR 4Kʿ ,]ʿ5HʿK HKHʿ c J ʿHHM5 6 ` *5HR 4 H L ʿ^ R4 - ʿ ʿH \5,J Kʿ Jʿ+ʿPJʿ* Kʿ*JHʿ5 *,ʿ+JH ʿ HK *5 J15H Kʿ5ʿP ʿ R45 M E ʿ _ 5HM ʿMK I C;A;;,X2,:2:ʿY85/-0,ʿ5:2 ʿ-5- ,, U,ʿ P ʿ E5:9,823 ʿ P 98,62ʿ K500X/P,,62:62,94A24 ʿ5:

M ʿ M HʿMRʿ _*5 R HLR ʿMK S MʿR4 ʿ5 8ʿ 5* J4JR K*ʿ 5 8ʿ L K+K H*ʿ \5 ʿ 5 J 5 *]ʿ K ʿ\ 45 M ʿ5Hʿ _ M J ʿHʿ 6 k K M5M ʿ4 HKʿ J ʿI5*5 ʿ K ʿ\5 ʿ M LJ RH5RKʿ+ ʿ ʿQJL LK]ʿK ʿR45 M ʿMKʿ c k5M4 R B Mʿ ʿL 4, ʿM ʿN ʿ,ʿ ʿ c(ʿM ʿ,KʿHKʿ I *1 J Kʿ +ʿ 5 ʿ HKMʿ M5 5Hʿ R4 ,KʿHKʿ I * J Kʿ3 K ʿQJL L Kʿ \M <5H 4ʿM KLʿ b] H MKH H KM ʿR4 ʿ ʿ5 8ʿ K KH5H *ʿ5 8ʿK*I *ʿ,ʿ\ ʿP 4ʿ JH K8 **ʿ 5Hʿ_ K ʿ_K K ʿ ʿR4 ʿS 4 Rʿ\5 J J ʿK J 5 ʿ*J L ** JHʿEʿ+J HKʿ+ ʿ &] ʿKHʿ@ K ʿKHʿ K* *ʿ&Q * ʿ ʿ5 ʿ 5 H4 B*ʿ I ʿ5 ʿ `J ʿ5Hʿ Hʿ NM \ <HH ʿ5Hʿ MKH M 4 R ʿc ,4ʿR4 ʿ\445ʿ I KL + Kʿ I K+ 5V JHʿ +K*. IN K*]4K*, *K K ʿR45 Mʿ KHʿ M ʿ HM ʿHL MK ʿM ʿ HM ʿR4 M Rʿ \ K ʿQJL LK]ʿ HKʿ J ʿ IJ H ʿ M ;ʿ LHʿ _45 MK ʿ ,4ʿ R4HHM R ?ʿ ʿ ʿ*Kʿ ʿ *ʿ KR5 +K ʿJLʿ ʿ 4 & &4 T 4 Q5M 4K ʿ ʿM54 Mʿ ʿR + ʿ K MaH ʿ +]ʿ R 4ʿ*Kʿ ʿJM4 RK\+Kʿ DIJ + K,Kʿ ʿM 4ʿ KM * M M ʿ,ʿ 1Hʿ THʿ 5 4 HKʿ QJ*Kʿ 5 KJ ʿ 5 *K L M45M4K ʿJHʿ 5 ʿ 00 # ʿ +K*ʿ*J4 *K*ʿJ ʿ+K* LKH* L RK*
&ST/ .@Bʿ 0 44RJK* R K ,*ʿ J I *K*ʿ I J ʿ4Kʿ K J KLK ʿ\ Kʿ45ʿ2 K Kʿ J ʿ4K*ʿ J +54*I J 5 KHʿ+ (#% =!+#ʿ K ʿQ5Q Y 4 4E ,* Rʿ Hʿ 4 * 5MK ʿ45ʿI KL M Kʿ ʿ 4ʿKH ʿ KI *KKHʿ(>7? ʿMK ʿ 4ʿ <ʿ L M ʿ ʿbʿ (>7? 5HJLLK ʿI QK ʿI M4 45 ʿ M5Rʿ K ,ʿ M RKHʿMK ʿ Mʿ* HHM R Hʿ\4K I5IK]I J IJ*5 HK ʿ +,4 Rʿ HKH ʿ *J ʿ 45ʿ ʿ KH Kʿ 4K*. 4M RKJ *ʿ\ JH Kʿ4K*ʿ : JV K*]ʿMK ʿ, ʿR R ʿMK 4M Kʿ ʿ 4ʿN45 ʿ QK ʿ4KR5 + ʿ45ʿ ʿKʿ *5 ʿ H HM K ʿ\ KR5ʿ MK ʿMK44ʿ ʿ 4 45+K H Kʿ ʿ\KH 4K5*ʿ H 4KM K ʿ M ʿ4K* *+K452K K 5 4Kʿ J ʿ K KH ʿ/B JIKʿ I4 *+Kʿ\+K 8ʿ L 44 JH*ʿ + ʿ*K*ʿQ5M 5H*]ʿMK M ,, RKʿ Rʿ RK45M ʿ 5 Mʿ *,4K ʿ _ J*5ʿ L M 54Rʿ 4 I KH+ Kʿ I5 ʿ544K ʿ5H8ʿ * 5 ʿMKH S * R ʿ MK ʿ L ML Mʿ/ʿ, ! ʿ * RK .* ʿ ʿ0 # ʿ
&ST/ BʿL 0 \P5ʿI L5 ʿI5 ʿ5ʿJHKʿ(#% " ʿ. ? MK * 5M K ʿ MH MK ʿ Lʿ ʿ *ʿ,J H+ Kʿ 5 8 *ʿ +ʿ5HʿM ʿ Mʿ5 +]4 MKH R J ** ʿ4Kʿ JLM K+K* * ʿM ʿb5M4ʿMK ʿ Mʿ*K R JI ʿ @5H*ʿ\I5*ʿ+Jʿ+5H*KʿP ʿ*K 5 KHʿ5445H ʿ+ +4Mʿ 5ʿ+ J KJ ʿ R5 QK ʿ\ 5 K]ʿ H ʿ HKʿH E,\ʿ + ʿ : 5Hʿ &JL ʿ\K J Kʿ +JLʿ/Qʿ 5LKʿKʿ45ʿ Q5 JKʿ*Kʿ(#% ʿ K k K Kʿ R KM ʿRK 5 IKK4Kʿ_ MK ,KHR ʿ ʿ0 # ʿ ʿ
&ST4 B.E L ʿ0ʿHʿ ʿ ʿ %ʿ & " ʿ ʿ\J K Kʿ+K* L Kʿ+ +JHHK +44 ,J ʿ5 8ʿ 5I I5 KLKH *ʿ ʿ KL I4 Kʿ I5ʿ H Q5** *ʿR5 Hʿ+K K K ʿRKH 4K ʿHʿR I*, HE4 Rʿ ʿ \ 5 K] K J ʿ HK KHK K ʿR ʿ R J, H Rʿ 4ʿ1ʿ5ʿ 5H +K *+5H*ʿ KʿM 4 ʿ LKH ʿ 5H +K *+Kʿ 5 K ʿKR M J HHMʿ J * 4R ʿ5 ʿM KLʿ_ MH M ʿJ M J* K ʿJH MK ʿ DJ MK K Kʿ 4K* *ʿ1*JH ʿM KH ʿ I 5 V P K* ʿM KHJ K K* ʿMK ʿʿJMʿR IJ Iʿ RKH 5HʿMKL M H HMR ʿ5 RKM 5+ M5MKH M ʿRKMJ R D KʿR 5H+Kʿ ʿ+KH ʿ ʿ HKʿ H KʿR JM RRK 4K ʿ R5 MH ʿRK J ,4MIʿ KRʿ L ʿ HKʿLʿ\DJRKʿR +4J Rʿb ʿ ʿ5 P K\P ʿ KH4+Kʿ45ʿI JIJ JHʿ+ ʿ Kʿ J + Kʿ 5 J ʿ5 MKRʿTMʿ JK k KRʿb ʿ ʿL KOO5 2] HNʿ\PJ ʿ5ʿ LJ H*ʿ +KʿQ5 K ʿP Kʿ +Kʿ 45 RK] Q\6ʿ L 4] 7? K K 44i i I K 4 ʿ5 &E RKʿ\L J H*45 RKʿ5 ʿ*JL L K ʿP 5ʿ45ʿM5*K] K ʿ #j ʿJNK ʿ@K K RK MKR ,ʿ ʿ?ʿ M54 &THʿ\P ʿ+K* KH+ʿ, *P 5 ʿH K5 ʿ+ ʿI45H QK]ʿ ZE H* ʿ ʿ4ʿM5HP K4 K\P ʿ5ʿ HKʿI5 Kʿ+K*ʿJHʿ 5I I ʿKHʿ I K KʿK K K* KʿKHʿ K]ʿ M K 4 D HHRʿ, L M 4

% O\ 4 44\4'&Q '+K'I5H*'TJ *P J'+K*I5H5 -K J5KH4K K *F H 4 H 'Z' && L** ' K K'P '5 '5 5LK' E'J K K]' h?4E 4K '4 5 *' H 'I45 K '4HK I J HK ' H K '\4 4, ' T'/ J '&P '5+K*M54D 4*+HJ8] ?'/44 ' 4 ' 3 ! ' . Q' + JR K* 5K* J'HK K*P '*K " #' .'+5RJ554KLKH'+5%* U* J K*RJQP KK]' 4K &] :E&4KO HMKE b % 'H' ` 4%?4N H' '+ HK &Q !' h M5JHd o # 3 IJ '/ *5MK44K*]' M+ KH, H'/ H'K KL' K K J'K' *'\+K'+5H* '+K' J +K]' \I Qe' ;*# 4 K*4KQ5 4'* '4K*P'JH M5H+K45R J**K' J +K + H H, H' 'IE \+K JH K K]& 5 J 8'+K'MJ* m 'IJ \K'/ *'MJ**K*+K' Q5 ' +JH*' I JI K*'5' 5HK'4K*' J K K*]' +\EMjE* M + H 'H &Q5I 'J L K 4K* * 5 K'+K 8' I *'545' 5I5+K'5'+ J 4K'J\' 5R5 QK'+ '*JLLK' + '45LMK5]' K ,5 K ' ?+ K , &AO # 7 + ' K ' +5H* Q5P K M5K'+K45P'I5**K' H N(+K45 JH'P J ' K J*K 5 '4K*' I45P K*' IJ '4K* * 'KH*KLM4K +5H* 4K M45H Q**5RK]' E 'M4X\'M I44 K4M K RM Ha'\,K 'OJ4' '\+ HK J K']\ 51JH*P ' H L5H KHHKH' K KH K] 4KH ' O1+' '+K+ 'I % O '/LI I K K*+KMJ* 5 5 QKK*5 8 J 44JH*+' J ' 5'+KHQ5 'K#P '*K 5 K *KH'KH J LK +K O # 7? H 4 ,' S , HI4L' :5' 45'gJ' J**K\+4 H 5H]' *5'I5 K J MK' P DKH JH K+5H*45' L]',44K ,'\ 44 L] :KH' O # ' '\Z]' +K 5H'+K' 'J'+K*' *J *'+5II '*J M5**KL H4 K '&IL J +K45LM *'+KI *45 &, *P K* '/'I5P K4JH 5 K5]' B 4 ' 4 R&4 E /T// J' \ 24 M 'V// MKH DJMK 'T '\b'M5H' 4K*+ HK J 8'5**KLM4KK'5 8K8 KL K* K*' P K44K*JH LK'+K* . JH* IJ '4K* K L HK 5 \%'R5 K]' M 'MK' 74 LK K K 'RJ4MK K K4 & '2 **' KH KE KLKH'+K 4*/K* *K *]' 4K SK, M 'L I4' * IK L' 4 4K I5I K]'+'

&ST/ B GGB'J'&DT/ B22B 'F5I' *J'

&ST/ B:BC2'E4 5 '+K o #%' 'P '5' +K* J I*J' 4 J*K*P *K o # ' ! ' * 5 JH +K KP *4 J*K]' I'E' KE,&E' `44 m //?&44 H'4K + HK5 '\+K'+K 8'M5 K*+K K ' +K*'HK K*+ HK J K]' ` 'MK' ! K I' 5 LK '\+K* KH*'+K* 5R K*]' ` \+K*' J *+K*'4 K*] B JH '+K* 5 K* \5 J I4K HKH'+5H H'+ 'H+LK RKH K' L5*+K 5K+ KKHK 'b L ]L ''M Q' ' J B* ' '+K*'KIKK*'\4J * P K44K* *K' KH J H'/ HK * ' 5 K KH J LK +K W ,,4M '` R H 4 R ' :5L ' \5 '+J J + K4K*'M H*P ' JH KH'/ * N(*+K *J K]b :LHM /] 'MM'be MH %' MK M H'H' 4H 1'5IJ + '45*J4K'I45K' MK I4 cK ' # 'RMK]'JMR ,eH I '+K* MKL H*+K K]' KR4M , '

&ST/ BS' '5' + *IJ*K 'LK4K KH J LK +' J8]' K4,44' 4&44,4 & '/44 ', '44,'4II R ' KN '\4K*'M 5*' 4K*, HMK*' 4K*' I K*] ,H]+ M H L M 4KRK '5 J ' 4K*M 5*' N*'4K*,5LMK* K *'@K74 L 'M ' DK 'RK KH,' H4 '+KLK K '*K' H 5 J '4K*M 5 N*\K4 KJ* ' K I5**K KL K] L RK K , H 4 HH'M5 = ! 'MH !N' 'M ' 74HH' MK HH MK' M4HR 'M ' R5 M' H' MK ` J I4KR \J '4K HJ + ' 5 5 44K]' 'H 1'5P K' JH*P '5 KO'4K*M 5* K*'P ' J *'4KHKO'P '+KLK KO'4K*R' H' ' M HR H'M '7(L' M H MK ' 4 M$H K4' L ' MK H# M R \4\R 7/ LK ' M '4O'_ '/R 'MK i? M' HM H_\MJ I' \J K'/B JIK'K*'H5 HK*'K'K'I H K]' +KLK K'4K*, M4 MH, R'L H R' 'YK* M5H QK*'+K*K* 54K *]'Q ' '\4K*

*J K*n' 4JJ'4J E K'4KRMJKLK]' E 444444&EM &*' M \ HKN J42 ' ' K4J *'4K* 4*+K45' 4J 4K'+K'45'*K RK]' \4K%' 5 5 OK'6-'L5 QK*' IJ KH'* 4K*' 4*]' 44*',, '// 4E&M /'\&&TK O]\ 4J *]KR *\ J]. Q' &Q5 I KH' J8]5 K, K *MJR 'L'MM' MJR 4 44 HR 'M5H+K' KK' KMH MH V& ' 5 *]'\K' * 5 4 PK J 5RK'4K* 5 J I5**K'4K* H* * 4K*5 *'*5H* KI5 + K'+J JH *JH* '4K+**]' 'D4'4K R4JM&' H) IN 54 K '45'M5HH K' NK' KQ5RK5 + HK J8]'MK'L ' ' L, '*K KK 'HI' 4 \ '>K ^?5% K4'M ',! * H^H ' J' K KK' 4 K44,N44M4' 'OJ '\I '+K I5H * +*IJ*K 5 H J8]' 4K 4 ' * K'5'*K* P 5 K'5 Q *' NK* +K 8'Q +K 8'M' MK' _H MMK 4 MK* \ M *' 4 ' _M4 'RR 44 I 44 4M '\I +HH L+KK5JK' , O' LM, '44* J44] '\I45H K]'- K 44K* +4K KHK P '*5 J I4K]' +]' H,&O'M& K NK* I5'I5 'L 'IHH E 'R , ' L +] M KH '\45 RKH 5HK]'5 K 44K* NK*'L ' R H+ ' 6 , K\] M '_/ '&Q g K &Q&H 'T 5 K*K'45' JK'+' 5 L'P 45 Q555KH]',M 'R+ 4&'M + 'B JH' g' /&' 5 K* 5 J I4K'+K*'5 L'+'+ K**' 5 K*' IJ '4K*'IK K J HK']'M '74 E'TM' ` K * H ' '@ L + ' :4 ' '\45'M5 JH' HK44K]'&IJ *K'MJ K]' +44 ' '\4K* I P K*]' '\5 K]' M K' K' KH'IL 5H'/KH K4 'V' + 'J *]' 44 , 4, ' '3 J' '4K*J*K*'M'b ' ,J 'H K4 4EMK ' 4K+] '' R' 'PH'4' 5 K*K'+5H*' *K*'+K**K *]', L4' 44 DR& I4' 44 M'/ KR '4**K' J*KH'+5H*4K *'I KV KH JH*'+5H* K K KH KI *K' 'M ' , '45'H '74 I ' ' M 45'N 'MKK'E L 4] R M 4]'JM' L' DR Z'\ 5 K*K]'M44 4 &E,K4'R&'/M&' ' ' 4 RR '\ '*5 R4K' H'4- K]'5 N(K' Q L '4 '54K' T 'M 'bDR' 'H'IJH \I5**K'+K**J *]'4E4&'&E&'_ 'M4E& \4]I K4'HJ *'5 J * K'\ E'LJ' K K JK] \ JR K'KH 5K*5 4' I4 *' J*+K JK]' ']\I 'MKKM b ,M \] 'FJN '\K*]' K*'J'- LK* KK*'\5' LK*54 L *]'L ' 54 J 4 MM4' / L ' ' b'\51K'K'I5**5H'45'I4 LK* 'PKK K] M MII ' 6I\4 ' 4 4 ' J*5'\K* J*5 4K*]' 'M M44 M ML' 4 4 '5 K' K44K' QJ*K' +5H* /*' I5 K* +K' *JH JLIK' ' 5' L'M5* M M5 'H'M '4\I* V K / HR M +]\4 + ' g 3 '4/'I4 *'5 4K* 4K*L5 PK'+ K'O # 7' 4J *P JH*'\#J 4K 'K'\E. HK%'5II 44K]' !'E&E JM' L '74 K4 L, 'L'K L' * , 'JH5*J HLK'/5IIK 5H' +K' '4K*5 4K*+JH 4*KI45H ' '5' K' L5H 4 H'M '7IIK445H '5HR J MK 'M' 4\4 H H, M ' M HH '5 ' , ' ^ ' '5 R L, '4'5' K' K K'+KV 45 5 JH'+ '+KIKH*'*J * T* J8'\J' QK *'+5II]' ' 5'54M 'OH ^ H 5' + H R'MK' IHH 'RR 'HK4 'K' +] MJ I@ 'L'!K 5H6R,] *'45 58K'K*'H LKKJ 'J+JHHK]'P K'4K*5 V 4K* K*'*K JH' K I HK*'M5b'M '5 R ' K, H'/J '5MR HM '4 M ' JO ' \4K*5 4K*]'HJH K*'\+JH'4 1'5I5*5IIK4]' M' 5R H, H' HMK KHKH'\ - ' 'H'\I '+Q5M4*+JH'4K* K* I5**K*# / * 5 K]'HM KH5HM RM '\K'Q5V M]'HK 'I5*'5** O'R 4]'H \]'R R M' & '* ' HK'LK * '\/+4K* J4K*]'\IJ \4 J ' 4K*' ***'KHHKL*]' ' &4 444 KK'5H',' K '\4K *' 5 **K5 8]' J*KH'+5H*45' :5H QK' ' L' 5 54

b' ' '*K' '\E' +K' K'P K'2JH LK'J'P ' K*'+ *IJ*K' J8]' 'M4 h] /, 4 ' M4E 4M K4 MK' 54] H' 'M + H M '\+K 8' J K*'+K 8'4RH *]'P '*' J*KH 'H 4' \]' 5 M 'M +] ,H JM' M ,+H ' MKH'\4K*K 45 *]'*K' J*5 KH 'M +] ,I 44 E+HM ,'\I +K QJ*K*J '+K'IK*'P ' JH' 4K'LKHK\5,KQ'L5*' '*KH* J :5 K]\ & 'V&E;' J K*]'*'*J *'4]5M ' 'RK KH, ' \HJ* / 4 * ,]'* J*KK ' ' M *KHR5RK'+5H* K' 1 ' M5i'+ 44,'H]* LKH'\-'/K8KL I4K'+K' '/+]5*]' 45 I4 ' I5 '+K* I H K**K'KJ*K ' 54]L ' M 'LK KH R 'M54 4 '\4K* 5 QJ' 4 P K*]*K' '\ JH4 K'/ *.4M RKJ*]H5\]LH ,M5* 4 ,'JR 'L' 4 L' '5 'MK' _M4 'RR 44 I 44 4M '\I +HH L+KK5JK' +4K KHK P '*5 J I4K]' +]' H,&O'M& K L +]

&ST/ BS/B' ' 5H' \J 5RK'+ 'M 44* +J*K'J K5]'+ &E RFK ' *'4 +] H ,, 5M

&ST/ B22B' 'DJ4'\I ' 4 '5' K 4* +*IJ*KK* K5' O # 7'8' 45P K' K +'+K' 5 R] ' 4K' KH*K H,' '+ 8 5H' ' R 5' K J '+4M H54M 2 L 'F5I' g ' O # ' %8J'.* JH' 'J' J *5+K'\KJH* 4' 5 * 54K' J, I *KK' +K' -' K J 4 *'KH J LK'+K K '+ 4,'4 'D^'\I 4 4K' KW' ', H H'\K]'*KLK +K' *'\5* K]' 45R '5 ' JLI5RHKK'+K' *'L ' 'M 'L ' MKMK 'M R4K ' :5 '\M5 J'+K'IK J\^ 4]' _ 5L 5M4 HR ' ' I ' R45RR H 5R 4 L ' B*& '\ K '+K'L54 '+5 LK*]' 5II &4' ' :HK ' '1 & ' ' '5' D4'\R5 H' +' 1 'L ' ' H'MR4 ,

&ST/ BESL :5 \5I 5H J '5**P ' 1'J'P 'K*4'KH '+M &44,& '+ &44 + # L'HJ* *'\5IIJ K KH4'P K'h] H* KK+ * '/5 *+K' J**'\HJ * *J' 4 L *'+K']'H 'M'7# ^ \M' HKK' ' \HJ M LKH ' 45II5'5'4K H**' *' RHR'4] H H'OH' $ +& '& '

&ST4 /B '2 K ' ' 1 & - ' KK'5'\5 ' H J LK'+K' 'J8] 4$K44,*+4' R' 4,J HR ' ' 1

&ST/ 4 SB' ' :5 '\5 '+K ']' &E, 'H'+4H, H ' 'Z'\ H' K+K+' LK JM ! + 1 ',44444',B4&4/ &4/'\44RH 4/& @ RRHM' 4 5M4 '*5' '+5H*/ + ' J4'\+K A M 545]' 'MK LHKM 'D] *' 5RK?, L'_ +,K ' 44K, 'JM' I ^ HMKH_\] K'b'\5**'P ' JL H4]'+4 H,* +M 'HK* 5+ K'KH 'K ',KHMK '_ J+*' MK '45 '\+KI *' :5 K', *P - .4RK]*K' JLIJ*K' +K'*8' 5**K5 8'K' HM K+-' +KK *K ' 6 K ,K' KM'_K ' H MKH'' _ M'/' g*'+K' :54K'\+. R4K K] ! H+^ O'MK' T+4+' MJHHK**R K' + ,+M H

&ST/ /BS ' H' I 'O'K 4'\KR 8' +454K'IJ K ,J8]'4 P 5R 'L'I'

&ST/ //GB'VL] &J+'\IKK'+K'MJ5 H'+KL K 4K* ' H J J'+K J +K K]'+ T44& \+H_ M'MK*_ *]'

&ST/ /BGTC'VL]'L'\5K*K'+ K KJ8+ K J*KK]TH *T4*$H TM'* '4'L' +44KH L' K K H,K JH*KI55 4K ' 45'M54K +K* 4KHK K*]' I5 '+K* *'J' LK'' H 5 8'+K'+544K*' J 'LH K*'MH+]' K]' MHK M L+4'Y *4 H '\4K* I5H' HK5 8'+K* 5 8'RJQP K* *JH' * ' I5 K*]' I5'+K* *'J'HK K*'+K'IK K' M] 4KH HK @ RLK JM' DII ' h+ HK' J8]'Y 'L'\KK' J*N]' 5'+K 8' J*'*'i ',WK'MK'T4 *I ',

TM'Y * 4J' :KH' *&KH4 J'4K*, JH' 8' #'
5 K5 8'+K' 4]']] P' 4 ' I '_ +M'/2(I4
&ST/ T/S' L' J' &DT *J SD' '/4J 4
'I *HK' IJ ' K'+K*' J*'* '4K' * *'+K
L]' 4 KH,'H
, 1, ' ' 5 RL E J ' KH R 5H'
+K]' D5\ 4] : 'H'\4RK]'+K 'M '
,a %J'\ K',K K' QJ HH K]' H 5' I 5*' KH J'K'
I *' J 4K*5 '^(' J ' +] H 65 5] '
' , E, ' 5 ' HJ+]' +S' K '
\5 M K]' P ' I KH+' *5' HHR K M'\ K'
5 M 5, I KL 'M KH'+K'45' '&IJ **K' RJ 5 5K'
]MH -] 4/ i ZY W]b2' JM , E'
\ K' I45 K]'5'4J K'*5' ,4' [illegible] 'H 8'
4J5 4 ' 5' 4]' ? 4 ' D'B +]
&ST/ . C2' L' . * JH' \ R K' +K' 45'
J '4 K', *P 5' 64:' 'P 5 K ' 'V'
4 HK' 5 J M + '4$' , L]LB M ' @J M'
54M I H '\454 HK]' *' 5'*JH' +5H*'*JH '
' L' b H B H '\4K*' JLK*]'\4K*' JH *]'
+ M Z]hJ M 6\b] J M MK4H]# R FJK
\ I '+K'/ K L I K' '+JH' H' O' J LK' 4K*' 5 '
J K*]' / K L I K+ 'M2' 4 / M / '
5M5 K 4K 'M 6(bh' +IJ5 MH 'MH i MI'
H M'M H *K '\5 MJ '45' J 8]' '45'
I45 K' + ' ' !'M ' ` K44' M R 54 LJ MK '
O4 LJHE H ' KH K *MJ J Q '\+J K5
IJ K**JH' K *'[illegible]'Q5 ' K *'4K' M5*' + '/K]
54M LJ M' '5 J5 *' H ' e *'
H' t M '5 R M K K '4 KHM '
i #MLJ M *5+J**a 5 JH K*J 5I IJ H
4K '\+J '4K*' IJ K*' KR5 +5H'4K*'445 *' +K'/ KK '
J '*K' KR5 +]' , JB ' H K H' & M ' i 54M
LJ MK' L 4' M %5HM 'H 'R RKH H5' [illegible]I'
, K5' *' J HK*'\ ^ 'JH' / *
IJ H4K*' J HKK*' + H' H+ HK' J4K' K *' 4K' 45HK'
+K84 K' +K' / K]' ,4T ' H M44 TEM' 444 'R4 &44
M ' M '_ K'M '_+] \M 'R K4 '_I I
/ &E' ' JH' J HK*'\+J L'4K*' IJ K* KR5 +KH'
/ 45 'R5 4 K' CP &' J I I '5'K' J K]' 4E 'RBR&/4
M 4 '_ K'M `\ 4M *' R '_I K'
MK4 'SJ '\J 4' I45 'KH' J LK'+K' K'5 K '4KR'
E// 5 '+K*' J 45H *]' 44M 44F44M' DJ '\ 44'
/ *' J4 J4K*]' KH' '\KH' J LK'+K']'^5mM44E EMK'
J L R' \4K*' JHR *' + *' 5 J *]' JH'
LJ H*' 4K P '\ K '+K*5 R4K*]' M' + '
J'445 'R 4 LL '54*' M ' 'O' H' \J *'+J'
&5I' + 'R' I 4 *JH]' 5I M '_I 4 R' 5 + '
\ H* '+K' 2K'KH' J LK' K' O ' I J ' JH+ K' 4K*' I5 '
4 **5+K*]' _ a + KK ' ' J
OR ,G Q' H 5 44KK*' KH' +K H
K 4K'P '4 KHHKH'4K*' R 5H+*' 15 8'+K' H JH I'
K 5 K*' 4K*' H5' +K*' 5 K* ' , H : / J HER&'
K K ' '\J K K*' +K H 45 K*' +5H '
' 5M4K' +K' K ' H* L' '5' J +K* '
HH R ' J+,K 'T RKH K '\M 5H QK'
+K' K' J MKK 'P JH' * K44K'+5H*' 4K*',5 L M5RK*'
+K* 4 H HKK*' IJ '1 L K K'4K*' I 44K*' 5' K '4K*'
I H K K*',]' + + mI 5R !\ H,5 I'
@R' '\M 5H QK*' K J MK *'+K' K' J '
+K' K' +JH' JH' *K' *K 'IJ '5 K '4K*' IJ V
K K*' K'4K*' +K5 8' + K KH K '\+H R MTR& 4]'
DJ R*' _5 M * 4 RK'
&ST/ . C2' '5 X / ,6F500 4, 3X / ,'6F5/9'
L H K]' E 5 K M', HK LK M' L H K ' L'
R K K M
&ST/ . C2B' 5D/\ J 8] K'\P
5' H' J 8 5H '5' Q5 HK' +K' *K*' 8 KL K*,' 4E
R MH J M '\5H' M MK]
&ST/ ES' ' ' : 5H \ ** K' + HK'&J '
K J 8KKITII' % ?' 'M TH
+ %\IK *' M5 JH*' P '*K '5' J 8K'4K*' 4*' +K'
45' Q5 HK' +K*Q5 K*' 4 **K*] c 5M \4' T@' 44'
\ (' 54'\E KK' +K5 L5 5 * 5ES* '\ 44 5 LH *'
4 HR' M '_54,K ' 'FJK ' '\+K*' K *]'\L5H'
+ 'O # ' '4K*' *,' I44, HR'
&ST 2'\& J+]' L '\5 RL KH 5 JH' + 'MK 5 4'
I5 '/4' 5 5*5 K+ *' I K4 ,' K E4 5& '/ '&

<' ! '4K' '+K*' 5H L 5 8' 5I 5 KH '5 '
I JI K K' I5 ' + J ' + 5 K** JH' M '
D H 4LH RM 'b! HHM 6'MH ' 5* '
RK 4 'MKH' ` R 4] L 'MK H R 'M 6' R '
5\ 6 K+] N'(6' O '4K' '+ *'5H L 5 8'+JH'
H * ' QK I K4*K I5 5RK 'M 'MKL' ' < KM'
R R M 4D M' M'M b %M M6' H ', L %
RKL' bb M R M 4
! 8 G!0,45 2DE : , , 0 4 45: 3
:3 ' 1 ' ' 1 ' ' '+' 11 +1'
8 1' 11 9 ' 1' 11 + :'- ' 11 1 - '
-3L ' . ' - 1 '% '
. ' 1a ' 11 1 ' 11 2% '+ 1'
1 +1 % '8 1' 11 9 '%) ' 11 + :'% + '
('" ! , , ' \+K H 'I4 *' R 5H+ ' I '+K*' 5H L ,*]
5+ ' ' K* K' ' K 5 H 'Q5 K '
KM' M 44WE 44 ' ' HK RK4M ' i4,M'
M 5L '\ K'KH 5H ' 5 M K]' J M' K'
+ 4' +]6', KM M ' KK K' I45H K]' 5'
KH' IK +K' KL I*' , ' ' ,K 'b M '
H R 5+ '4K*QK MK*' J JH '45' I4 K'
5' 5 '4K*' M +*' M 6' c 56' 4 MDH MK 'MK'
+ KR 'M 'R EMMM 'M *+ M 'R e +4 '
I'\4K*' 5H L 5 8]' J **KH', *P ' K V
5 H' bRK' E E M 'M4b' R J 4' 744 '
4' *K' 45 **K '45' M5 MK' 4K*' QK K 8' K' 4 M
+ 'MKE' M 5 '4E F \I5 I45 *5 K'
I ' + KH 5H *' P ' *# ' ' ! ' MK5 'K' HY44 E4*K
QK MK' J ' J , 'M 6' E 5 'R M M' '
L ' L'M ' ' $ + '\ K 4K ,K H 'IK '
*JHHK]' HK' 5 'P K' KLM 44 '\ 4 KH
4J *' 4K*',J *' I4 *' R 'K I4 *' MK44K]' 4 M/ R4 '
R JIK 'H M' +,J K ' ' R'\I 'EK' K4 J* *' P '
KH ' KH' 5 RL KH 5H]' 44& 'E& JH' PEK' gK'
KLM 4 ' 'R M M 'RK H MK 'M M' K'
M MK M 'M ^4 dM R HR JH\I 5 QJ*K*'
5 5 5K*]'\ 4' & +KM5 Q ' Q5P K' ,J '
+K' I4 *' KH' I4 *]' 5' H ' 5 'P K' g' K4'
LMK44 ' 6' LL ' LLK KMJ K ' L '
M
Z '\5 RL KH K ' + HK' L5H 'P K4 JHP K]
ML 'LH 5 M ' +'D LKM '\ 4' 5'
I4 'M 5 ' K K'H 44'45' K K]' K* K'
'5 RK 5KM E' R 4 R '\45' K K'4K*'
K5 8]' JH' '+K I *' M K 'M ' K 'RK K H'
ER @HL ' ' R' RK 4 KR '4K*' L 5 NK*'
J **KH' +5H*'/ KP HJ8K, D M R'
M' b! \M IRE \M' LL 'M ' cMMK' M'\ 4 '
, ' M', K '\45' 4 HK]' JL LKH K' N' '
4K*' ,J *' J **KH ' R' ', k ML '
M ' j R' MH '\ ' MKH' 4 HRK '*5'
K K, J LL ', ' ' L'_K R H\ K4 K'
+5 K]' J 'M K' M 6' R K ' J K'
L' +]'\4K' L 54]' J4 5 '/ 5' J ,J *KH'
J **5H '*' JH' H 1' I KH+' R5 +K]' e M ?(I I
KMLKH M' R M H] M' L LK'R MI '
D MK '*5' 5 K ' J ' JH*' 4K*',J *' '
KR' P4 M' H' MK' _ 4' JLL ' +R4 '
L M H' c ' KH'\ K KH' MK5 N] ' ', I'
HKMLK '\ K* *]' J **5 ' KH' *5RK**K'
KH' . RK' K 'KH' R b K' +K 5H @ K 'R' ML'
,H D M ' 44 ' M'_ 5MK' M 'cJ '
4K' M ' K' I5 ' K K' 5 JH' J 'MK'
5 L' JM' M *' c ?K'MKK' 'MKK' J I'
' LL ', ' 1K R JIK ' + '45' *K+ JH'
J **5 'M '_LIJ R' HML', JM KM
b' \H I K]', ML ' M L M '@R5'
LKM KH' \@ K ' 5' QJL LK' K'45' KLLK'
44K '+ 4]' J **KO' L 4 I4 KOI ' MK'
M' LKM K' M\4K' RKH K'Q L5 H]' 'KH'
IKH'+K' KL I*' M LKM ' M' ' ,K 'b '
5 5L HK]' K' M KH' K' 5' M KH' '+KV
I *' 4J *' 5' 'K*' K' +K' * 8' KH 5H *'
M 'K ', H K M * R JLL H M KM'
K LKM ' M'D R JIK 'M ' +]' L' KKM6'
4 M '%K LKM *JH' 5 L K,K J '+ QK K

KH' QK K' 4 M*' %J '_5 MK', ' _4 MK'
LL ' M4 M', *K*' J IK*]' J **KH '
K K' H I 'JK LKM K ' + '*5' J HK]'
J ' K R RK ' +]' 4 M*
- ' \I '+K* I 5H J*' +KH' H 4*' KH 'R KI J '
+]H] + 'RKMK MK ' J JLLJ '4' J '
+J' MJH' M '* ' K K' K K]' 'e M 'R '
` K MK 4' J '+K' MJH' H' * \ K K' J K]'
',' J M*' R K '5DK '4' J ' '\ J 'K'
P 4' 5 'IJ '45' K]' 'L M*' M'R M M'
M K'R\ J K*' *JM K*' +K' I]' 1' J **KH 'R I'
M M 'MH' JLL 'M J ' K45' J '+5H*'
4K*' Q5 L I*' +5H*' 4K*' I45 HK*, 'M '4 M*'
4 M '?4K MK `?]
?' '5'6'FJK '\&J 44K]' K' IJ ' M'45'
J *'*5' R4J K' K' LJH' J LKH]' H M' '
R4 + ' ?(' *K LKM K '?(' MJM e' 4M' @ I'
R KM ' 1H' GK*KH 5H * 4K*5 M K* JK*'
' ! J'4K' J +' K'45' Q54K ' ! ! '
&ST/;'\&J.; 2' \R M KH J 8J 4J 54
5 4 5 '5 K '4K*' L 5K4*' IJ '4K*' 5 K' J '
]' 4 ,H 45' g' \4K* I I4 K' +5'45']' M '
M 'M ' B *R R' '\&JH* 5H H' JH'
K 5 Q * 5H * HKn' 5MJ4 4K* I I4 K'
+K' 45' g ' KM 'M '_ H 'M ' 'JM'
\ K * &M *]' K* ' L J * '45' KH' ' '
L' K' KM' MH' j *JM' R J M '\4K*'
M 5* '4K I K+] +K' 45 ',' MK ' ' ') J'
LK K' KH '5 5 Q ' '45' ' ' +]4H I'
R 'M 'P 5H+' '&'K 5 'KH' 'P 5H+'
4' ' 4K ' H' 'M4KH+ '5 5 Q ' 4JHK'
* '45 'H4*'\ M 4 ' L' 4 'e 4*' '5L'
S 5 RK ' M L' K5 R I L '
' 'RKMK K ' RK M R 'JM' R JRK4 '
e M ' &5 Q'45' '45' 5 K '45'*5 H K
\I '+K' 45' 'J ' '&' '5 5K K]' M ' 'aE6
LHM K' JM' e 4 M 'M5i' M 4 ' + 'MJ *,'
+K45' 5 K ' JL' D M K' ' ' .# '
\ ]'/ H KH JH'/ K854 5 JH' +K'45' '\[' K K,
5 Q (5' ('KH' H+LJ K'+K' 'P K' K'O 4 HK LK '
4'R 5H+' &JH* 5H H' J 545' '+K' '&'KH J 8'
KK' +5H*' 45' K 'K' *J *' 4K' 54 5 '45' KH' L K'
J K' +K' K' P K'/ LIKK 'OK 5 4 *E' 5I IJ 5'
5 ' 54 5 K' + J 'K44K' 5 5 'K 'KH4K KK' I5 '&J* '
JK*' J' +K*' F5 *K*]' KE *& ,8 ME44R' 4 *H
'4K' L 1* K K' '*5 4 K' 4K' #5'
\4K' L 1*4 K' +K' 5' K+KL I JH' I5 '45' J 'P K'
&'JJ 4 '* '45' O ?' ME6' c M L M 6' &6'
TM' MK' _ 4J 5 R' MK 'T I JM' 5 L' 4 '
LK K'*K*' H,' K* '*K*' **KH' LKH '*5 '8
I K+ '+K' 45' g' \4J *' J M4 K '4K*' I5 +JH5K 'IJ '
5 LJ '+K' '&]M ' 4 K K' D 4 MR RK'
L 4' AM '4J OKH J , M H' H' ELJ E'
4K 'M MK' K M K 'M K 'HL' K'MK'
j 'J RK, K ' K '_ J44' 5L',' KMK 4 '
R ' R'\45' K4 R JH' Q K KHHK]' / K KH+5 +'
+K45 'M K M M 'RHM 'MK' ,K I
Z \ R K'P 'K I K*K K'45' '+ '*5 K 1 M E,
'+ J ' + 5 RKH ', 'RJ4MK ' 4MK H ', '
' .# #!J' IJ K '45' ' .' 45' I J K** JH'
M 'MK44' 4 KM 'ELR5 RK' ! ' . ' R '
\4K' 4K RK,' 1' 54 5' 5 K '45' K '45' M5HH K'
MKR M' \M L 'MKL' M' MK', 5M 'MHM '
F ' ') J' 'IJ '5 J ' K QJLLK'
4.' 4' 5 KH J1K 45 K 5'M5HH4. K'\JH' 5'
+K' 45' IK HK' 5' / 5 J]' 4T&/E' L5 4' T@/' M E
5 'M M' KM ' JK ' L5 M K K 'b] '
M5MK 'M MK ' %' L ' L5H' L ' ' M'
M K' JLL ' M J 4 'b]' RKMKH' 4K'
M5 JH' +K45 'MK'_ JL L M5 i J4kM ' '
HK K M4K K ' HK' ' H' PK' KH+ JE K' ' . '5H'
K KH' T KMKH '5H' K L' T '5 +, '
H 5 ,KH '5 MJ K ' I45H K '45' 'M *' '
5 I \4] KI 5 'LK K'+ * *'* '4K*'
\R 5H+*' QKL H* ' +5H*' 4K*' 5 K J *]
\IJ H5 P K '/ K' QKL *] 3 K'544' M&4 I' &K M'
KH' '+K . P K' 'IK J 54K'\P K4K*' K +P K*'
IJ KH 'IKH'+ K'5 ' J 'K '5I I K4 K' IK &J H 'I5 K

R K44K'+K* KH+'6 '45IJQ HK]
,4* ' 4K* ' *JH ' \ H J HKLKH ' +K*
KHH&]' & ' / ' JLMK'+ ' J ' * ' ' *K Hn]
MK & G ' " 58 23 .2 ' 5b5 23
+K' 'B KHHK'&I + *0'+J'5Q 'IJHK*'
+K* QK 54K * +K KK*J + K*]' 4 E * H,
_ ' _ ' +K
' . H+ K'J ' g' +K'DJ RJRHK'&5E ' JL
5'/ ; ' J LK'+K' K4K'* '45P K44 'JH'I Kq'
4KH+P K'/5IJ K' ' . H+ +'*J '4K'L5 1 K+
g ,, ,E25Qn;E2+,'4- $/E;8/ : -0E ;E /A' ' .2' '
. 4EJ H&\ 5 'KH' J LK'+K4] 88 ,/ 6;8 !88N'
W'.2' 4 5,:2' .2/_' 5E2 626D -56'84 ;DE,/6'
9,; 0' %*5E, : 0/n;E0 V3 ;E5 ,,; 0'% '
02 80', 9 ,600'06 ' - ;, ,2'2 :' '9 20X/23'2 :'
45 HK'& *M 5H QK* +K'45' 'P K44K' J LK'*JH#
KR54K*'45'M 5H QK' H K ' * ' I4 * 4JHR K]']
H L' ' R H' K 6'45 K + '
i' M5 ' 5L '5 J '4K*,5L MK*KH JH'
J *KK*'T H ' * K'/5 J]'QK' K K' ,I'
2T K' MK K HM '4KRK' 5 J '4K*
M 5*'KH' g\ K4K K5' ' + * JL' J 8'+ ' 5 '
]' ' 4 LK'e KM ' 5 ' K ' ! 6'5 +*
X& ' R\5 H JH'+K' J I*J '+K*I]
MK 'H' E H4 '\IJ K'*5]' ' '45'* K'
+ 5 K 5\\ MKL*D I +K'\] \k ' Q5 '
H'IJ K*5 KH' K'LJH+K' 'MKK'` 4'
4]+', M ' , JRK '4K* *K'4K*5 4 V
JH* *JH '+K* LJ1KH* + '*54]'C ' L M'
; M 4' ' 4'K44KK*'45' '+K'*5 5L 44K'
K44K'K*'45' '+K'*JH' L5 ' ' ' M5*,'
K K ' 4] ' ,5L 4 ' ' ,4 6 @,5LK
'4K' RHK'+K'45' g\P '*'5 5 K E'L5H'KH'
H K'+K'0 # 'KH'+ *5H ' '!# ' . '$ ' ' . '
%' ' . ' , ! 'W'$ 'M\ $
5 K' 4K' * RHK' +K' 45' 5 '4K','* '/'
JH '* '4K* 4K K*'M 6']4 'M56'b]H'
M 6 ' + ' +] L , R 'M56' '
M c M 6 IMK HL + K ' 5L \IJ '
H5 P K'45'* I *K'45IK]'P 5H+' ,K' 4K' '
KH K ',K *' H'R 5H+'* RHK'+K' H4N' +'
4] ' /, ' 'L + ' + ' H'R JRK*
(' IJI '\PH5H+JH' J 'KH K PH'P 'HK5 '15*'
KH '+KI *4JHR KLI*'J 5 K P '5'P J'JH
5 KH+5 I5]' 4 5 '5 K' 2'* RHK'+J'45'
2 Q45' QK H H+K' L ' L 'K eKR 6 !' H'
M '\M *]' HL HL H'M5'L 'L5H' H'
MKH'75L '+] MK 'F 'M5 *K'4K* IJ K*
&H \5 ' *' JK 8'4K*'I4 *'5 +KH *'IJ '4 '* K'
&&' + 4LK' KI *K]' M ' 4 I k 44' D 4+,
'MKH'R4 4+,K ' c J4R' QK'E K H I'
4HHR' RKH' P 5H+' HJ * * JH* '+8'
HJ * K JH* HK' g KH' J45'MK5 J I' L5* 4
H' KH+ 5'KH J K]'MJ6' '4' T4'M 4'&6 JL
5MK' M 'LKM'M5, 'eK L'2T',K\] ' a5MKH'
4 J H' L K 'C' H5+0 'D4'\I K K+K '
P I + *KH K HK]' 4'IJ &'+K'R K 44 * 4'45'
'+ 5 RKH 'K' 4] ' H'H IK* S' L' J MK '
RK MK '\JH' JLI K,' KH K HK + 42 '*J K*'
+K' '\ * KK* +5H* 4K'M45*JH]' b7'J + KMKK'
HK' 7/ KH' HJH' +B KH'+' 'J + 'J ' 'I4 HK' '
++K RKLK K6'JM%J/ K6' MH]M J]KHK6'
+j \'I5 KK\+J 4K*-'K84 KL K** 45 R **K]'
IJ KH L RK* + ' \?J KHI ' /#J '\45 J '
J44K HJHJI 54K+K'45 J *K K]'K* KH' '
\' *J L R'\4K*'5H QM K*+ '4 K K K
& K] TH'+ *IJ*MK*KH' '\I5 K*'I5 'I5 *]'
4 H 55HeK KRK * '45 +K' QK 54K '
') 3' ' J'45' '+K' K *54K L' T4'
+K' : 54 K'J 'MK '+K'&JH* 5H HJI4K' K*I
4K41 QH *'HJLLKK5 * +K454 4nK+ 'K 4K5'
K'5IIJ K ' '+K'45' K**'+K'*5' 4K '5 e K'45'0'
4K' J + &' +K' : 54]' TEE K* 'H' & E *
4 b5 %4 LK' M K HMK
\' !72E' g+ H'T + K&%$ =K,'+K J 5 JH'P K
IJ KH '4K* QK 54 K *]' 4' E / 4
R 5H+ J 8' +K' 2J + K' 'K*','J 'R 5H+

J ' +K' K4'J + K'K 5'M5 'R M,K+!'MK+'
LM'MK 'T MK ' ' % _H F K ,'%J'MKH'
L M'MK44'T MK '\4 + K+KC]R 5H+' J 8'
+K'/J + K'+K*'J + K*+& ' _4J, ,'MK+'
T MK +'MK'T M '4K*R 5H+ J 8'\4K*
(`'+RH K* +K'/J + K]'M ' _ J 4,K' &&
I5 L '4K* I 'P K' 4K* QK 54K * +K' : 54K'
QJ * **5 KH '4K'R 5H+ L5 K' K'MKH
_ JM K , H5 ,4K M ' 54K MK44'
_ J 4K '45IK4 K +K J + K'+K' : '
K'M5 ' 4K ' 'MK+' K M M +'M5+'
4K ' ` M kKM M +I ' <J M' '\J '
P 4 44JH]' + KIMK' KJ'+K M 5H QK5' J I* + '45'
R5 +K' +J KI K] 44 45 RK' A45 45'R 5H+K
' K P JH5II4P K' JH K'454K K' +
5R45 K IJ 45IJ **K , *P 5 'JH+'+ ' J +
K **J]'M5+'R MI ' ' '3' ** 1K'45' 5M4K'
\HJ K5 ' +K QJ* + *IJ*K' H 0 # ' ' +JH' JH *K
*K ' IJ 'K** 1K'45' 5M4K' +K' K]'
&// ' KH' & J5 PJK' +JH JH J*'
H5 4K]' '0 # ' '\4K* RKH* P
HK'*5 KH4'I5* K]' JH HK' P '\ KH'
4 K ' +K'* RH5 K]' L5 MK 'K ' 'K ,
4K', RKLKH' + K' 45' g' \KH' *5RK' H
< 5H K'5' J LK KL H' + ' 7 ' * K4 ' ' P '
+JHH5 'R5L' +K 5 *K'5 K4J +K* +K 8 I5 K*P '
KH5 '4K' I4 * J R LI* * *M 5*K4K K*'KH]
S H IM JMK' ' K 4' H 'G '45' ' +K
I5 T K '4*M 'J'54IQ5MK' IJ '5II K + K'5
4 K]'!_\ IMH M'H ! aK '\K 'KH 5H]'*5 4'
+ , '*5' ' +K' I5 @ '5 ' H 'M5+'7(7b`'
4' * 'KH J K' '45' '+K',' ' 4KM'HJ+'M L'
7(7bN' 4'44M '5L' ' R' JH KH L 4'
K4KLKH* +K P]' HTE ' KH T TH' K T44'
HJ * KH J1K '-45' '+K' I5 '@K !'4 44'LH '
L +' M MK '5 MK' 74 5 R+R M '5 +'
7(7bN * e K ' KMK '/ '/M K !'
: 5 4'1'5' HK' '* '4K* M4K* '5'+'P K'4K*
5M4K* P ' *JH' LJ 44+* ' *JH' I5**K* / H' * '
5 K]M K7 5 L5 H' + 44' B K ,'JM'
44K 4' 54MK ' 5R' : J44 \4K' JK +J45'IKK
J'K5 'J+' HK]' 7bEM + K' 4,K ' '
I4 * ' LJHH5 K*JH HK Q45'I45 K+K'/K '
4R K' MK ' WH\KH M5 5' 5 'MK+' 7b4MI'
'\K+'K' B' '$ % J' H' +K' K '\J*P JH
J K+*H*4K' K '+K K5H L' +K45' J LK+ HK'
0'K' 4K5H L + ',] R * K ,' *M 'H
&ST/[.2' '0 # ' ' m +'H
&ST BS'L '0 'H '\IK Q '+K'45'&5 J4 HK]'
&ST/ B' ' 'I #!.
&STGBS' 'H'<5 '\I '+ 'M 'P K'5
/J * 'KH *K' +HH' I5'Q5*]' <EE &E' 4&' 4E
L H'4J K
&ST : .2/YEB' ' '03 # 5 'R
&ST : BC . SB'L '*54 '+K* 5IJH5 *]' + '
&ST : BSE .&0' L' : 1 Q ' * 5H+
\ +J4K* +K* / 45H+5 *]' , , ' L
&ST : TSCB' H' T R '\4 15 '+K* ,K 8'
\JR *'5 2 H**JH +J 45' JHIK K]' HH '
\]F //H ',&E' + \+JH '4K* 15 8*JH'+ HMJ '
+' 5 K+ L'HKLK' + 5L] ' * &,] 4 $H'mL '
&ST : B 'L' : 1 Q '\ 4* +K'CKI HK] +'
, & " $'J &S . C H' : 5 ' %! ! J K 'J '
JHK' L ' : 5 '\L5 Q HK' IJ ' Q5 RK' K' + K'
Q5 RK'4K* H *], 4 /4' H PF &Q'\M5* JH+'
I4K H+QK MK*]' c \]40 4JH^'H
&STC . AB' L '\K M JH' IJ '2 *5RK
\($ H'0 #! ? 'H]H%j 4' ' KM] '
&STC0XT : B2SB' J' /&"$ ("5'
W2E ' : *2S/YEB' '3 # '
' &STC/B 'J' &"$ L$$ ' ' 0 '5H
\KK* + ' 5 HK'5 . QKHK*]' \ TEIE'_ 4H '
E40 E 'I
&STF4T2L '\IK ' ' +K'+ . LK '+JH'
45' *K HKH K' **'5'I+ 'HJ '+DQJIK'/ *
/H+ KH*KH' LK KH'+5H* 4K '5M5 5' LK],\^'\H'
&STYE . @B' 'F H '\IK '+ ** H'R J*

*KKLKH4' 5]' R TM ' 4 ^] R ' _ ,, R H
4 ' % 'Z'F)4' '0 #5 ! RX
&STYE . C2'\ U 4H]' L '\QKL '+KHKKH J '
L *K 5M4K]' ' 5L ' c , ' LIK K 4'^\ K'
HK*]'P H ' H'I5 K' 'K' LI K'
K 4'K 'K '5H K K '45' K J4 K
+K* '\I51*5H*P '*K' K J44K K 'KH' A KHHJ'
*J *'OKH '/ 'K*J *'GJ *' ; 444]
MK+' LI MJ4 K+' JM' IK R MK4+' '
& * ' '0 % J' ' '0 #5
&STYE . C2'B'h U5H' K]'5'\PH' ,JP '
*J *4K' + H]\ MK J 5] \\ ] MM *'
E J KK #B 5 4 I \'L'KJ ' '
ASTYE . C2B' 'F5 '\J K' \'K*I' + K
J 4K' *K 4KJ H' J]' B M KR ML K4 + '
*T &
&STYEB . DB/GGB ' ' I 4 0 'H'
\LK*5 RK' J ' 4 5 MJH K K]' BJ4]E' 444MK'
L+ ' ' 5 * 4'5+ ' L5HRK 'P ' '45' I
5H'5 K'5**5 *JHHKLJ 'P K' 4K' *K4]' K 'M4JR
'_H4,'\MK]'J ' R' 4' J * L5H
RK 5 ' -'45' I '\ 4' K*'M 5 'I4 * J 'P K' J *]
5L' _ K'4 5 ' ' ' b]4J R M%M' '
\ ' IJI' ' HI '_4K' L 5 ' LMJRH+'
H_\ \ 5 +JH' L '\K JL K] '
_ L5 JR 'L' ' LJ 'L' I 'g *'\QJL
'4 5 RK' +K' 5H*IJ K'4K* LJ *'5' L K]
IJI' JM H ,, 'L' g HJ *K K'L' I 'q
= '\H* '5' 5** '4K* eJe 4 *]' \ 4 M *'
M 'H 'O H'\L * 5 + J 4 ,M I H
+L54 ' ' HJ 8' H'I \H* '5 5**
4K* BJ`]' I H' HJ 4 J JP K '
*J4' L' ' I 'g) ' : * '\L * H' * H* 54KH '
5H RJ 'IP 'FK8+ JH' L5* P '4 ' J '
5LLKH'45'L *P K]'7'4 K, EE]4E '* J '
* M L
&STYEBS\U]' H'\I + 'M 'P K' JH'
4K* MJ*K* + K* J '*KKMK*P 5H+'JH 4K* L5HRK]
E K4 ' 5+ H '\4 'I5 H' + KI ' HK'
R HM4K K]'P ' K'*J *'45' \4KH 'M5+' '
M H4 ' I /'IMK' H , '\K* HJ'
44 **JH4I4K H *+K*5M4K, 44K* JP K '
J '45' + KH ' ' ' JM' H+ ' J + 44 MH
b 4 ^/4K4 'Z 5\L5HRK 'P 'P '5 '+ 'M '*J *
45' + Ke]' ' '+K* I 54 HK*'+K* J K*'+K*
R5 K K*'RK 4 K> Z5 MK4 ' B H K'7b JMI
4E ' // \L5HRK 5 + JL KH 'P]' 5L T& *
4 R '\4K'4J I] JP 5' H'5RH 5 J K'
4H R' 44' 5L '\4'5'MJH'5IIK4]' 45 '
\+K 8' IJ 4K4*,' KH' LJ H* + K' KH 'K' 5 '
H' ' KL'74 R M4 +'M ,4 R 'JM'\ R I
,K\] ' R'\I '+' K',K K' ',J4 K'IK K]' K44&
* J4 K- K' , K 1K +,J 'F 4K'
L5 LJ'\5K : 1K'5544KH+ K]' 5L' 5 45 *
K' 4' 5MK 'P K' J 4K0 J * P K',K'
5**K'(-' - '4K' L5 LJ !'4JH+' JE' + 'M5'/HHR'
J RKM4 + ' I5 KH' 5, 5 4H K ' K44' HM !'
HKH' 'P K' + HK' + KH '\H 5 J 'I5*' KK'P 'JH'
+K* K]']' M J LK '4J5+' L5H' L + '
\5L' H5 LH 4 ' L KH]' J * H KH'
JP K K0'P K' + HK'+KH '\ J *'HK /5 5'
I5*]'MHJJHJ 44' MKH+'M5+ W5 4' 5 MK ' 54I'
KH'M'M5JJ ' J ' +'H +'5H 4J K '\K4'
5 RKH]*K 5M K + \+ IKH*K + * I] I M'
M 4M'MHH RKM 5 'JK I 5I' KI 'b' K H
\I KH+ K' + /* M54K]' 5 ' LJ1 H' + ' 51JH '4K*
5 *' I H I'K4' 5 5 4K *4 P *' +J 'P '+JH'JH'
K JH*K K'4K'*J KH]m4 M 4>'&E 4 K 0 '
L 'MKL'`4 ' '5 M \ '5M4K5 ' K'
+K** H]'H K*'P K' ' 'K 'M4J K '_H HH
R'\I '+J 5RK* + K*I 'P ' K'*JH4' I5*'JH '
J K'5 MK +*'K'J4'/ 'H'5' IH* L * 4 ' + J H K K
L5 H]' # \,] R'KH H K KH' 4' H 5' 5 4'P K' g'
\KIJKLK]' '4 5' H 'I KM R' H JJ H
&STYEB2' h U]' L 'F- '\I5 H' + KI K'
LHK '*K]'M : 'M+ JM' `^ K '
S 5 M4KM M 'L'

&STYE 22B' '& *'\MJ E >%+K'/5 +K'IJLL '\' J' P K' 5' K' .IK' 5' J' LIK':3/'+', JK'+K ' '. IJ+K' +K' L K' +K' I5 H]' 4''Z'\ $? +J' JE 44K'P $JH' 5 4 K]' %0-0,8;! !. RK4*4 HM I

&STYE ES' UK]' L '&QJL P 'I KH+' P '544 5IK'P ' 'JP]' M 4' @+ K'_/'+I* '7 5I ' L

&STYE E;' '0 #03 7'

&STYE/ACTGB' U' J']' '\ P K H5 +K'5 '4K'HK%]' EJE 2'7\+ 4 M 'L ='5 ' JL' '` \ H + HK4 '\ 4'4 '5'+JHHK]' 4 HK '+K* *' '7 ' 4 R MJH' ' 03 &(0 7 . ' &JH ' & ' I5 E*J J' J' P 5H4K]' E4, M & K 'H

&STYE/ACTGBS' '5' ' '+JHHK' '+ *'0 #5 ! % '

&STY /'\ U]' L' FK H '\ 'IKH*KK KM5 QK' 5 4*' + 5K' IK H]'\ $H e 'H 'hJH' JHH5]'+5H*' H'* L I4K' ' \ Q5M 4K'QJLLK' 'F R J 5H]'5L'M JIH E44:E 'ER\'I +J 5RK*'+K*I 'K*4 * L I5 5 *]',K'H 5',K N'* 'K' I5I K'P L' ' +J' LK* + K* M5M 'L K'_K 5 H 'H ' ;8/ -, /AZ:Z,2E 2- 5.D ']' K H+ 5* ' &K')'> ' I J + 5'5 5' K'J 5RK]' \'/F/4M K '\ 0 'M ' ,, ' M 'MT \]I' 4E 44

&ST .'C@SB' 'DJ '&*'$ 'I ' JLIJ5K \4K'45 5 H5 E \ +M J K]cH \4//M ' & T ' '&\44Q' M54H 'I55 J 5# + + KP K' J 4 + 54 MK' I ' J MK' I5 ' 4K'Q5 4] HLL ,45ML ' '+J 'I'RI4M L((' 4'5' J K5 45 445'L 4 K'] 'M *b(L' ' KH' _ MJ' LM MK' 7]/ 4 '\,]\E ' I4 K'5MMK**K]'5'+ J '+K' IJ K '45']5' M4' M ' ,44 44E&44' . P''\I5 4 K : MK'+' 4'P JH'5II K' J K'/KI5 4K' JH 4 5]'/I4M' ' A</5' L' '+5 P M * ' + 'H J *P K' b4 HI L'\4'*K'+ +]'%' J I*'+K' '+' *4' 0 'W H @4UHI J\ ' 4'/5' K'+ H' J I+K + 5 P KM *K' '\]5 \]E' \' I' /44 44'\ +4]' L 'M 'cI % \H 'RK JM ' \4K +K'4K' J MK'*K '5' J RK'/ *' 5HJH* \K 5 ,RK K4' L'45 \+K 5 4]' + k' # #. !J' &J K4' J K5 ' ' '\J K5 K L5H '+JH'4K' H5 K'*K' L H ' H'0 #''!? L L KMJR N'b + RJ%J '4 +&T4' '+ H' I5 K AJHR*'M54JH*' +K* HK* %' H' *J KH '/ *' K45 K5]' ((' I E BI HR4' H K'4K* JHYJH**J *'45' '\ 5 K *K 'PH' I5**K' +5H*'4K*'Z5HHK5 8' +K'45' 5 **K' 4'P '*KH'5' JH4KH '4K*' H*' IJ '4K*' J ' IK'I4 *' 5 KLKH]'M 5M4 4 'EE& 'M E]# JR \'H ' ' K45M 4 RK <JH+' '\ ' '+'450 J 5 ' +' ' ' g \M5V JH'J4 M ' 'M55'5 P 4' JH'5, *4K'J 4'4 HK' '+K' /K'IJ '45** '4HK' IK 4'MJ 4K' 4K'M *]' 4 I NH ,K +K ' 4M +'H ,J K' HK' I5 ' '+K ' HK' ,45 ' 4M I 4KH H ' F HK'5 R '\ *K'KH J LK'+K]' 444' H M4] 'H4' HK'_ 5 ' JJ' J' * '+4 H '5 ' '0 # ' '\:5]'. H5 ' 45' '+K'/5J K'5 * H+5H K' '\I5H '+K/5JHK' P ' K K J MK'J 'J44K J HK]'M ' 4/ LHE44 R MK R KRKH' ` 44\ RIHM ' MK' H 44' H E' ' R HM H7 M# HR5H M L R \

&ST <'Bj'5'&5 Q 4'P '5'+ J '4K'IJ K' 45'0 #' ? MK K 4 R 'MKH' bb]J M I' U' '\5MMK] K'L K'MK MKH'_ 5M' M'M ' 4 M' H4]H \5MM **K]' KK M 'M ' +J I' A,5-' 4] ' ')) AST BS' H' KH'&,%=K '5'45' J%]' I4' MKH' L MKL' J4M H' I K4KH'\ K*KH 5 *]' J**KH '; :3' M MK' 'JM' K MK'H'MK' S RK4' ' 4'5 LK' ' ' 'KH' K M'MT4' JM 4K

IK4K'Z' 5'nR \ 5 K K' HR 5H+' +I *]] 5 4 +]M 5 M 5L' LH, H'K K* H' QJL LK'3' M 'JK M ' HK'% I' 5 4 KRKR H R' b' ' '*K' '\5 M5 K *K 4 5 H5 44K]' Z4Z' ' 44 4'U 44 44 b 44/ 4 K+ U 'L ' 45'4

&ST B22B' '. R '*5 LK *' +K' RHK' +K' R 'I'J 'JH45 **K' H IKH +K'MJ *' +K' 5HHKK' I K K KH4K' IJ '4K*' I45H K]'4K' K 8'MJ *' J LK' J +'54K 'M5*K' 'K*I'+K' j\/KII '*H'I M' '_K KH'H'_ H K+ ' b -] 'H ' 5' RHK' KH' 5 * LKH'+' *'MK' DK ,J 'I 5H,' +' / +,'MH ' ` K' I '\JH' KL I4J ,'4K*' *' IJ ' 5 K' + *' MJ K*'M 'j K',H' +K '\4'1' 5'+K*' I45H *]'J '45' L5 J K'K*'I K K 5M4K' 4'45 '%J'_ M K J RLL H' 54' 4M4KR M / '. Q' *' '# %%#!'J '' +K'4 5 HK&I5 ' + ' H ,]' `H H) H%' R E'5 4' HK H' 5+ H ' . \. Q]

&ST BES'L' #'\P ' J*%] K4MKHI' 4K 'b HR 4 M 'L' \45' I 5 K]'K*' I4K H +K *' HJ0

&ST BGTC' \' L]' L' T '\MJL' KV J MK' +4 HK' 0 # ' ? LHL X jMK\'; ' HMK' MK' L HR'MK+' 4 K K* 5MKM'H'

&ST TC'L' ')0 0 '

&ST 2BG.AB' '<JJ+'\+J' K*' L HK*]' bk R ?IRKMH4] 'I5MR5MK'

&ST 2XBB'J4 &/(> > 2X/B' L' DJ &I4' +K*' 4 K*' +K' 5 K' + ' +' +JH'/'* 14K' ,' H' *J LK' H *4 RL54J' + J IK' KH' L5H K' +K' 5HRK]' \'

&ST2.G.4SB' 'SJ '\RKHK4' 5' RJ **K*' HJ 5 K*' 'P ' K KH **KH'4J *P 44K*'*KH4 K' EJP KH]' 54 * JH'5' J J R K]'5 5IIT4 ' '* L H K*' +K ' j I 55H ' I4

&ST2.GBL'. H '\45LMJ ' ' 5*45R K' + *' I 4 K*' +J'& M K]' 444 I I&' ' _ T 544E L H 'M +K* *' c 5H M' M H \,J]' +K*' * 'L 'MK',4 ',J K *K'+K' *] I I K4 * H ' ' O 'H '*K IKH'5'*J 4 K K*]' 45II& * 4 45HR

&ST2.G/@B'5'Z' 0 'H'\5KLM4'5 '0 #' \ ]' 05II 4 45HR 5 R' I5U 4 'I N*' L R'Z 'H 'I '\5L'+'*K IKH *]' I \5HI' R H5 H I4

&ST2.B/ 2S/B' '\,J K *' + 5 5M54]' H 5H j %JLLK4 /H HH

&ST2.F0/YEB'5'Z' . H5 '\ + '+' 45' % $?, 'M'_ 45 'R J R

&ST2.F0/2B'*'5'. H54'/ *' *' L *V 4K*' g '\6' L * 4K*' +K*' K I *'P ' K4 4'45' L5 QJ K' K K K]'_ 45 H K 444'_ 4]45I L '_\ /H M HLH' L' I

&ST2TC'L DJ &I4 ,L5 J]]? MM' MHL '_+]LH4 J44'

&ST2TC.2B'L &Q L * 4'+5 +K J' #! ('+ H' M5*K]'& F +H5E '_ 4,'E

&ST2TCB'L 'DJ \45LIR J 'P 'KL ' J 4 *5 M K*]bb5 L 5LL'L '&Q '\4 ' K 'J R '*'* '4K' IK J*K]'_+]H,5 HLR&' L5 'H'5H'MK' 6 H]5

&ST2TC/CB' '&Q L '\54 54'P J'+' K8 *K'+5H*'/ *'R 5 HK*' +K'2 441]' T I 4 H E

&ST2TC/YEB'5'L '&Q L '\5J +K' J' +K45' I 'HJ LK' J J]' & KH 5H '

&ST2TF0.AB'L'0 'H' ' ! '

&ST22B' '\MJ K' +K*' K*'K' +K*' 4 L *' P 5H+' 4'5' I4]',4 J M' _ 5I '_5 4*' 544K ' J '/ JEK I5 4K* *' L 'RKI' U4 '45H H 'MH 'MKH' ' 5MKH'KM' 5I H' L'b 'U 4 L' HI H' 4' 5 4'M H' + ' 5 ' +5H*4K * K*' 4'I'5'M KH' +K'45 'MKc '2 ' HM' 44 ' U MUR' 4I5' H' I K+' + ' '* ' J K'Q5M' MK' +,HU '+ bUJ $`4 MK'JH'/5' 5 HM'+5H*'4K* * L5H

U ' ' L] K'UJ LR ,JR 'F '4K*' Q KH*' JH4' L5HRK'45' g\ 5R 4KK'55 QK'4K* 5]IJI' MK' \ H,']5'MKH' !'5H RK 5HL ' R'K IJI' K' JLMK '+5H*'45' '\+5H*' 'L *K] H'MK' M 44H 'b H] \]' ' H' M5*' '\ M RK 5 KH'5L RH RH' H i 'H5RKH'Z \ HK +K' K 5 H*'5H H' JL'M KM*' QK K*'EI H*] 3'b HKL 'Z4Z'P%+ ;'C' 6'.2' - 2-,6 82' 8,2E 23' +K'6 / ,63' 55 L 'JM'_+,55 U' U a5 KH<J \ ' @ 5H KM H'H b'2' '\ KV M '+K'45'45 HK]' E44 'K 4MIO '

&ST22< S' '5'*544 '5 K '+K'45' JE]' L ' !I 'M MK4H' I UR'L5 ' 4'5' K' *JH' Q5M '*K**J 4 K *]' '4]5 ' I4]' O M / RR H 5+] \ J K JMK 5 H]K44K' *K' J K'K*' e M I4] R'\H KH4 KO'I5*'5 K ' T 'MJ K*]' J *' J 4K KO'45' Q5H Q K _ ' I M H'M5 'R5H, 'b LL '\I RL5+ ' 4' K* K, *P 5 N Q HK, P 5 8J K 44K*' ' 'M *' MK'M KTM KH' L I 4]'M I ^k ' ')) %J' 4' 5 'M KH' g 'J 'M KH' + '45' J K'+5H*'4K*' K*' '0 # '\IJI4K]' \L+ 5H'IJK K]' M5 4 +]\` M 4M +] L] Z' ' '*K' +' MLHUR' I UR' L5+ H ' MM + HHM HM M 4 '\ JL KH 5 K*' J *]' IJ 'HJ' I5*' J * !'M5 ' ` ' +]' I*' M R F MKH' M H +] 4I'4] R' L5 MKH!'

&ST22/</BS' 5'*K ' \ 'M 4 *^J +K' 5 J]' ' ' '# ' , 'g'

&ST22/C'\ K H]' L ':5 K M \4 KL 'H5' K+ 'K4 K 54]' M ' F M I4]'IJI' I *' MI 4KH' 'I 'B JH ' 5 +'\ 4K'+KLJ J]' `+]55 IL 'L 'IMIE

&ST22TC' L' K '\LJ K5 '+'* K' P 'H5'I 'I5**K'I5'4K'*5*]b4 R M4H' I4

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&STEB.C2'B'5'\P ' J0]M5H 5 R' H H, HMFM MHH c H 4O, H5M '\M5* JH' B+ K]' '\H 5 *JH]' K 'N

&STEBB:BC2' C' \KMJ 4K LKL]' _44*' H ,KH'H'_ *' L M M'_ 5MI' I44 H]' ' '\+ H' M5* JH' + HK' K 5**K]' _,

&S\bEBBS' 'H' \4JLMK'K44' ** 5 **5H]' H H, H H 544J ' KHM'UH 4 I H' \ K' M 44 LKH4]' K 'h ,'IM' 544' '\45' J K]' J 45'4 * 'FM' +' H' K K' L5' K 5RK *K]'P ' K'*J *' / *' I K+*'MK' H ' M H ?M & H J ' R ' HI K] K \4 , ? \ KEKJM,K 4 J ,' 5 4' \ J ' J K'*1*MLK]'% H + ' ' ' MK'MKH'\ 5 K '\ K 'L5 *J '+' JLV LK K]' K'*K' HK]'R ' 44 _L M' ' L' _ H, ' 5 'Z' '5' :5 ' 'J '45H K '\ H' M 4 LKH4]' J '_ 5IK4'45 K '45 K ' NH' \4K' K] K'45P K K\45 K KKH' 15L]', ' MKH' + I5 ,'KH' ' KM R

&STEB2BS' KSB'5'\+JL'4K' JH+'K*'HJ 5H]hI K] \ K K*] J 4 K* H]IM ' c MK' /H 'MKH' MK I M 'H5 MR M 'Z' K K \4K 5 '4 J 5H]' I M HM ' L+ R MK M' _ M '/I+K K' c M

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: ++ 2_0 2C2: 6D hHJH I MI5 K* I5 45 +4
RK5 JH] J^ 7/C2/, 63 / , : 26D 2 X/,
JH I5 * 4 *5 HLKH K* I5 45 4 54 5
K K] ? 00 ;, /,8D 26 -,2: 6/ 26 4C50
\+ 0 K5 + R K ,4 JR4 ;2 E ;0D5?2 45R
2, : 4: g\P H *K L5 K J HK *K IK + I5*
5 K 4K JHP 5 J * HK]R KH \ 44Q R JM
04/82/ D 2 \ 5H Q5 K JI K 4 K K]R K44 8/
L K J L M K] g&\4J *P K 4K* R 5H+* 45 * K
JH I5 *KI5 * + * R 5H+* M * I5 +K* I5*V
5RK] R E R \I + H + * J * 2 K *
5 QK *K K I K*KH KK *5H* 5+J **K KH]
5H] R JM J] \ J4] H + * J * M KH
HK I5 J4K M KH K HK K H 4
KMK 44 4] /]H 6M/M6 J 4 4 5H
HJ 5 K K HJ K44K J K K 4 4 HK
KIJH*K J K HM R4 , L M K 44 H4]
J 544 +1J L R R5M ^L H
MH T4,K 444 J ;5C \I +K PK I J+ 4 JH
+ * I KH J K J L]\ 4 :P/Z560/04 2 -,2:
. ,92 2 85 C5 ,2 2D,8 5 C ,665 Z2 : 620 4/ 2
2 6/ 82 Z5Z,2 3 E UD5 _ M H K R5H*
H]H MH6 45I 4 HRKWJ H Z 5.E
* 45 IK5 H J] 5H M M4 I 5H C4:
2 % 072E58D ,, 4: ,, Z4,8 *5H +] 4,A:2
5 ;8 2 2 -4 2 4 *5H* 5** 45 IK5]
M _ J K H 5H -2 -82^D : Q5: 5/8A5-2:
07 3 Z4 2 5 \I 5 HK JH* JH P
IJ K 4 4K KH * 4K*J] 5H M 44 _L 4M
5: MK \ M 5: ; ;,8, : b
&SE . E2B \+ K IJ *K* K M45M4K*
H 4 H5 JH 5 KI5H+ K J 5 J KI /K05HR 5
45 K J 5 J J 4K* 5 K*] _ 20 44E K
EHL H +]4 +] 44 M5 L ,R
>5 4] ? R K 5 J + 45 K8K K *5
* +K* HHJ KH * R 5H 5 K]H K c 5H
EH +] 4M RKH 5H*45 KH *K +K KH K *
PH 5 4K *K* KHHKL * 5 K R L
E R RK KL HK 5M KH K M R H
_ E M M5HM 4H \/ Q5M +K + KLIK
K L5 H* +5H* 4K *5HR +K* MM K*] 4K IJ 5
H*KH* M4K L KH 45 M 5+ K MH H5 M HHM
H5+] , Z \5 JH K44K] _ R ((((I
L H (]4 \MK M M K* HK HJ K M5 ,4
H L M K 5 K K8K K +K* *
c H MKR MKH H HMK \4K*H5 K4**5H
R H5 * 5 4 NR5 + +K* 5H L5 8] JH H
IKH Q5H * M4K 5 45 M5M HJH 5HRK I
M H4 MKH 5HR, ` b \ 4R K] \+
*J + +K*4 H +K 45 J HK + HK L5
K K] - \ MJ*K 5 QK *K +K*5R K5Q4] I
P K44K \+ *K J 5Q I5 *K* 5L *]
e56 HK ML \4 MK \ 5M HHR] 56
4 44 R 5H 5L * c 4]4 4 6 e I HI
4M i I m W5 *M L
&SE&0 . @B & * \MJ 4444K + L5 *]
&SE&0B B TH 5* +K K K J +KR KK
5 K HK 5H*K IJ HK K +K* 4 P K * b\ HR
L R 5H+K IK K R JeK 4K H R
S R4K HH 5 /Q 4 T E R + K5
+ Q 4 I4K HK + K5 + Q 4K \ J44]
D5, K T K4 HK K + H +K 45 M K K
+5H* HK +5H* +K* * 5DK H _ H
K K H + RK EK * 5 5 Q *
5H K 9 F 5H4 5 45 U /K5
P 5 45 H K44K *K 5 **K P KH H K44K *K
M &\4J K6 QJ*K** *K 5 K 4K KLI * 5 J K
+K* K8 IJ*K 5 +5HRK H4 H JH * J HMK JH
IK 4] M b R M JE R ,L _ LHK M4N
M KM 5L * I +K *J] \ K4 QI L LK]
06 3.2E,0: 30P26 / : 2 3 ,A8 , :T 4-n
;4Z;3 F,E- , : > AD55;(4Z;3 Y D4Z(" ,8 6
$ K \ 5*K* + K K KHI4 * +KR H5+K* +JH H
*K *K 5 JH K 4K* 5** R 5H 5 +5H* H***5 4]
YE: :5 : ; ;08 C I
&SE&0 \I4K H 4 HK . K K P K44K
5 KHTI + R @I4 +K H 4 ZD+

! !+

&SE&0BS/B 5L 3 U03#
&SE&0B22 \IK K H . K] " B
&SE&0TC L \IK K : .],4 RK4 K
4 RK H \ R \MJL L5 * I +K] 1 LLK

&SE& . @B 0 + B* I \M 44K P 5K
J +5 + . + * IKH*K* K + 5 b 5H*]
MH
&SE t . G B 5 D J 0 0 J &4 HV
* JH K \ 5 K KH J] , , MH L
& E&4 C B G G B DJ \R +KLM 5 KK*]
KH I R5 M L K K I4 5 H
&SE&4 N # 5 0 !0 #
&SE&/<BSB 5 DJ \P 5 PJ I5 4 K KH
J LK +K 0 7?] I 5R M I H R I45H
K* \+KH 45 J J44K K* KH J LK +K 0 # 7?
S , F * I Z I 4K* * JH 4K*
4K *+ *IJ*KK* KH J LK +K J 8 M
MHM H K J L R _4 LKH M _(MK
HM , J L R R M 4MK d KQ \ J4JHHK]
* J KK + HK 0 # 7? K] 5R M 4TF 444
H 0, M
&SE&/</B : BC2 < : BC2 L 0 4
\5 +K 0 # * I14 K +K 45 0 # 7?
, RK H K , R HR / + 5 +K
& M L K 4J J A M F K H
\ 5M4K5 P KI K*KH K 45 LJ +K &]4K g +&
\GKMHL +KS MKH*,M *J R \LJ
4 54 J +K 45 Q5] Z4M DM 4E4R 4 HR
&SE&4</BS 5 \5445 MK 45 0 # 7? 7%% I
, RKH 5H M5* K , MK M45RKH K 8
P M KH K* * &Q * M 4 4,
_M LH KH, R KH \ F K K]+ JH
K 45 4 4K KH M5* I44 MKL IIK H
M R K , R eJ M KMH R K L K K 5 *
g \,K*J 5 * J K* + K*K*] ITE &&45
D0 M L MM5 H 4H \ K* HQJL LK]
P *K K 5 IJ *K* 5L * \P K5 J
IJ K 8]M +] M 4K, Q
M 6 K 4 @K K N 5 K &
\K 4 K LJ 5H J +K] /44 44 _M4 J
RK KH, R KIH M DK4 5MR J M H I
&SE&/</ ; \ >] L \ J K 5 KK 45
DR K+K] H I _ 4M M 6 c < ?RI
KH \ K M 4M] H + J \+ 5 RKH + J K
,]RJ4MK K6 B_ + J M* RI4MK \ 4K*
&5 QJ4 P K*] QJHJ KH 4K \KH L K L J K
+K 45 L J +K &] M K M5 6 4K + K
\ 54 5 K +K K 5 4K4]MH ? 5H M K
\ K K J 8]4 KH 4 K +K % M ` 44
4K* ` & HK K *K I4J* K HK 5H8
I K+* + e MKL ` K H KM 544 H M
H KM 5 H I K *K L K K RKHJ 8 +K
H 4K %J M L ` MK KH H MK H H
4 R L5HRK +K \QRJ 5 8 + J] _ M
MK M HM 4 R L 544 +5H* 4K* MR4 * *
L5HRK / * \5 K K HK R 5H+ + J4 JJ]M 44
8, -,,., ,9 :3 - : 4CC2: ;Z,08 : , :
E4CC8 ;2Z: #-E C2 2 826 , : A/ 26
X/R4: 5 20/263 626 0662: ,C2: 6 5/_
Z,2. 6 . / 3 # % !4:07a8 ; ,,= PP =?
4K5H] ; E2,;AC: ; . + - ,; ,4 :A,9 , :9
&SE&/</ ; /TC *K4 +K D -48
&SE&/<TS : B 5 Z 3 $4 \K J LK +K
0 4 2D; , A;VEC 9 04 4882D 3K &;24C 7ar
Z2 -482 \Q, I + J K JH +K + +K 8 M 5HV
QK*P *K J IKH JH 0 # 7? KE,]]I MK4
&SE@B &BC&B 4K+ \KLI KLKH
+ HK L545+ K *JH 5 P K] K R 4 M E
H R H HR
&S&@/2B \\P 5 + + K P K* JII
J $ $,] R IMM b JM R 4 S
\+K* *] 7 \+K /K5] 5 K Z I
T + \ + RK* JH Q LK * : ,\ K 5H+K*]
KHRKH+ KH 5 *KH4 +K* * * R H I
R M OL K M5 4 \M \K 4 5 + K* *

\+5H* K* J L 5]' H 1K M5H K
R' *&I5, J4K5' +K*]' R J K' K' MK
\+K*' Q L *]\P 'HK5J E' I5* + RK KK* '
FK H ' \+K*' L K* +K*' J 4K *]' J*
P K44 **JH' JI' K *K 4 JI' J K* ' c4$KE
H'_ KE ' '\R KEK' D H H'
4 K]' G 4 ' R 5 K4 K*' 5 * IK ' +KV
5H * +5H* H J 5RJ 2K* I 'J '+5H* 45' JH
K *5 JH]E \ k5 ,, K ' I4 \JH'/ J K'
+5H* K' 4 K]' + K* g* \P ' 4K' + K I 5 KH n'
J +, ',
&SE@/ TSB' 5' Z' &*=' K'L5HRK' P 5 *
54 LKH * e*, K 'M '/4EK ' T '\ IK '
TM' I
&SEB' ' &5HRLKH45 JH]' b H 4+4 ' 7/44I'
L 'L +K*' K5 8 74 ' 45 'JM _ K I'
4 'H 'M 5 K 'R 5H+K g + K5 'R JeK'
H4+ '*JH' DH 'g' + 'C 4' _ RK 'H'
MK+' 74 46 ' / *R 5H+ *' *' 5 KH 'KH' K K'
*5 *JH 'M+*' ,4H K' H45 ' MM' RK '
' 44' M ' *K ' ' Z' g' \+K' 45'
5 4 K +K*45 44K* ' +K*' L IK4*]' ` /]J\ LR '
HJ K4 K* *' * ' #K* 544 K* ' LK'
44 R' K K' bHW\ ]6' MK' _ L H' b' '
0 # ' ' !0 J R 7)+ ?' 5' I * J K' *5 g'
' * E R' 5 RJW %' 5' *J44 RK '
H ' ' O// RK 4+] \ LK '\ K'
KH 5H]' H 5' I5* I * ' H 5' I5* 5 'KH J K'
J K' *5' g' 4' J 'H 4' RH * H RK2T5 ^]K'
5 ' 5J ' 5 ' , ' 5' *J4 R 5' D5+ K'
5L' RK4H5R ' \' ' JD44 R ' ?DH+ i 5L'
5J+]' H 'K ' J5KK,' 5J \]' F54 ' &) $
8' '+KH K' '5 +K** * +K45' I * K' ' K
+]UR' L ' \E' 5' K ' K' L K M4K]' I J '45' I '
' ' ' '*5H* ' I J '45' I *KK' K '45 '5L' M 5'
5 45R' 5M' JD5K' b(' 5 'M 5' b 5' 55M' M 5'
\MK,4 HL]' b('\LK M4K*]' * ,K *' Q 'MK'
MJL' b(I' 55 K JJ H MM 'M 5 K 55 '
5b '_ H ' 5M '\5 K' / K* L5 JH' +K*'
LK M4K*]' 4', * K' I 8' K *5H* ' H 'D L'
*] 5' b K' 55M' J LK' M 'K 5' 4 K '
b45 +]45R' _ 5 ' M ' '0 #
&SEBG 'GB' 5' \P '5 LK' 5' 5 K' 5' J '*J '
K]' R 5 L' 5 L 5 + 4 ' MJ 55RK4J*'
5M5 L K , R ']H K * R' \QJ L LK' 5 5 '
4 K]' 'R '\5 J]' / 5 LK' / Q LK ' K44' K'
44' R ' iK ,' HK' R ' ` KL 5 '\KHV
5H 'L5]' \ KL LK]' 'R ' '\ 1 5H]' R '
\I I4K]' *5 5RK' '4J 4M' L M' R ' HJ* *'
J I I K**K *' 5 'R 5' E5 K M +K ' *5'
L 5 H 4K' ' R K 55M ' \4K' R K]' K* H'
5H L 54' ' HK' MD K' / ' H' R ' H
R' I ' +K' 45' R K ' + ' *J ' \+& H]' g
\ J HK]' 4K' R ' K* *' +K* H* 'MJ 'R ' c I'
4 ' J *' K K*' M KH' '4' J * L K L K' J 'KH'
K *' JH* L + L +K' _ K' 5M' ' 'R 5L'
R R 44' 4 4' /\] k M5 I _ & Z \ 5 4 K 8 +J 4J V
K 8' H*J IJ 5M4K]' K*' H' 'KH 5H '\ H' '
L5 ' HK 4K' KL LK]' K5' 5H5 K 4 + '
L HR J S 5M , '\ J 44] H' 'L54' HK'
/ 'LJ 'K5' K 4 M 'I 4 K ' EKMK4'
44' + 4 \ H 'b JM' \ K45' K*]' K4] ' 5 '
\ K*]' HHK 4 * 5 JH K 5 IK Hm]K!5RK'
\4' *]' ' +K' * ' J ' 5Q ' K2 '/,H 'JM'
L , ' M* : 5', ' K K5 \ K*] HK'
QJ*K 4K' \+K' J P K]' K 5 ' HK ,4 + J'
M 44 I H K ' ` 5 iK']' 5' 5 ' H' 'Q K 'K'
e5 ' H' KM' M5 K' A H ' ' 5' K ' H' '
5 JH 'K' M5 ' HK5' M +4 MK5' _ M L I '
K 4 K 'JH' 4 ' ' +K' *' KI J QK* ' L5H'
L5KM K' ML' M ' L 5M4 4K5' JHJ5 K'
\K K*]' H' 'MJ L LK' \ KH' KHH 1K 8]' 44' f
5 4]4 \M ' 455ReK RK ' @KH M
'b '* 5H K*4' H' ' 4' 5 '4K' '\4K' +K+54RHK 8'
5' WR5 +' +K5' KH]' K '\ 'R 5 5L 'K 'M ' 'hI I'
MK 4 I W 'MKH' ` 5 5LK 'MKP' L 4HM I

4 M ' : K M K* ' ' I5* e K '-K
s4K* 2, 2' 72/ 2/_'2:' 5C4/ D' M ' K 44 4 5H
MK 5 M' 5MKH ' KK* ' HK']K' \544* HK
P K' RJ H *K*' 5 50 *] K' 4' H K ME 4 4M' RMR 5
M K' b/HMK '544KO# 'RKMK ' c H I'
5LK' / HKL I M4 MKK' + K' 5 ' 45 4 '
I K4 'MK' _ 55 5LK 'K44K' I5**K' I J 'H + K'
I5* 4K' K' R 4' MK 'H M' 'K K' RKHMI'
MK4M 55
&SE G/ BS' '5 8 5, 0 ',,8,/C5, :2, :2:8 '
5E20' 4 : 4 / 2D' ' 9 5,,;5,,,3' C, C2 : ; -8,, - ' :5n'
$5EC-2 6,93'; -4 : /596846' -2-55-285
&SEBGGB : BC2' 5+ ' 5E24' 0C5/ 3'
.P/ :2' C5: '0 % ?' R 5 5L R 5 5L * K'
55M5 LMK , R' 4' 5' 5 M' 4' / 5 5 L J '
'K' ,5' M5' R 'MKM5 MK4 ' IR 'H 'ML'
5L RKR5HRK 'M5 ' M5' 5 K 5 'R ' HI'
L H M4 + K' b4 'HLM R H' 45 ' 4* JH '
M5 ' 4* 4K' 4 'JH K *K K' M5MK ' MH'
R 'RK I RK ' K' M5MKH' K ' ML' 5 K 5 ' KM'
MJ 55R*4J 'b('5MRK M45RK5
&SEBC2 . 4 TC 'C-J4' 50 ' . 2:65: '
985 : ,0 D' ` 45 R L5\M H' H
! " - 8 8 " '5' @3' O 'H' X/, 343
/ :2')# ' ?' MKH \Q] HM
&SE : BCTF020 . G : ' L ' O ' H'
\ IJ* ' + R' +K** J HM K*]' / +5' L
! " '5+ ' . / -2' C5: ' . ' 65:6
5 . 4/0,652C2: D5/ ;'2 88 ! 8Dg3' - ;E-23' ;D 8 !g7 '
,8' :P5' . , 0285N' 4 / 3' : / ; - 2 5E 2;80 5E 3'
4,D/2' , 2 0 4, / / ,9' 4-' -2 -' 2E6
,/Q' 5 : : 4 : 02 D' 4 / ' X0' . 2'; 072/_3' / : 2'
C 5 / E5,62' : 4 / E2882D' 92E5-2A : 3' 4 H2' H;82'
, / ;82, - ,, : 9' 4-' 4 - C, : / 9'
! ' ; " . ' 05 ,2 '90 4/ 2?
;Q' / 'Z' Z5 ,2' 4/92' . /' 65:9D' + ' -!
J K' 'MK' b/ Ki]
! m '5 C ! 7, C 50, . 2 ' X/P4:
6/ZZ462' 2_,6 2 ' .5 :6' 8/65 A ' 8/ ; ' ;
&SEF G . /SB' L '0 &R 5+ 5 K J
E2 ' .P/ :2' 5 : : / 2' . 2' ;2 D' 9 ! Z5 %; 0 '% , 8886'
I K 'A' @ ' : 4 ' 648. 5 '95/84,6' 5 C0' . 2' 4/ 26
Z,2026D' RK] 'JJ R' 5 RK' K K' '_J4M 4 '
&SEF/CB' DJ \R +K H5 J I4 54 6] + '
&SEF/C/B' 'DJ '& F' KH45 NK]']&I'
+ \ K 4J\ M4 L ' !XE H 4J M4 LK'
&SES . G' D' 5' . H5 ' &P$$:$F' = ,5%% K
4/' 5' 850 / ,662D' A / C' 0 2/ ;48' -' 2/ ,2
4K' L * 4K' ' P2_2:62/ ' .2' 85A5C -2D' - ; '
*L i 4' 5 8 23' E 2, : 2 2' !g' 4662' 5 2 2' '
. 2' 850 / ,662fD' 6Z / 86 : -2 3' 6$,, 5 -2 ';
' ! ! " 'C ' ! >a6 '9 5CC5 ,058'
. 28P505 . ', 58,2 : : 2' . 2' 85' ! /605 , Z/ ,6, : 2' 5ZZ8,r
X/2' 5' 85' 85 : 9/2' , 58,2 : :2D' ,89 ! ,888 , C a' C
&SE 2 .&B' '5' O H &I '+J I J**'
04/E2 86' .P 05,8826' . ,E,6226' Z5 ' . 26' A4,5 / 26A
H ' +, + H' M MK 'RK KH 554 R' \4KQJ'
L 5 + ,K* 'K* H RK4 '
' H 4 K '\4K* 5MK*]' *JH '+ 'RKH K'
+K*' *' M RK4 'R ' ,K 'RK J K', L'
_K 4K K' MK' H ,45K5 'JM' MK'
\k K' 5 R 4K' K' ' 4 3# 'DJ
Z ' . / :' Z2 ,05 Z2' C, :02' 2' ; 59,82D' \^K' Q5H
K]' 5' HK' 5I* 4K' 4] 'K K' eK 5 *
4 ,K' _ 45LKH I
* , $ '5' O H & + '5 8' %'
% 0 '?', 'MKH' _+,H5E K KH' R \ J R
&S& 2 . &/2B' L 'O H' &' '% ';466,80D'
T' K K K 'J 4 '_\ 5H K
! # " '5 Z' O H \P '5' 85' Z25/'
. / 2' 2 '0 4/ 2/62D' ; . ZDD2:8 '8 Z ! Z4,66'
4662/_' 65 :6' 205 826D' ;d : X DDO 84;0' ; ; 3
&SE 2TGGB DJ &% 5 K] ! KE '
&SE [B/ST' L 'DJ &F' Ve0 KL415LK K]'
, . 3' C ' 5058,022 : 0C5gD, . ' ;?
&SE [/2B' DJ \I4 '+ . LK '+ R' 5 J QK

! a $8 ;' : K+ ' &+J 4LL5'
*H54Kn]' K H + '
&S X : T F 0 / G B H 0 '/4 R ' + J4* 'J 5*
* J * ' 5L ' +K*' I L 5 IK+K*]' \' !!\ '_ H M '
85 / ;2 D' # 4 ?' ,
&SX : T B' H' : K+ ' & L545+ K' K* 4 5H '
&SXTG/20B' ' : HK '\$%I5 %' + '* " / 5
45H+]' \!! , J/ 'L' a I 4 M I 5L$Kbn J K MK' 2
&SXTF0TSB' L 'FM1 '\ H* '5 'LJ1 H'
. / X 8 25/' 62' 04 : 9282' 0 : 6P2E5Z4 5 : D 8D Z 8 C
&SXF0/B' 'DJ ' &4 ` ' +K' 45' CJ
+ 488 D' + ';
&SXF0 BC 'L 'I ' : 1 Q' &$ / ! ' +K'
: Q5*]' Z!! i I K 4K 'L 'I
&SXF0/T FBS : B' L 'DJ ' ' 5LV
I5H '&I' H '+ -]']J K L L' H'
&SXF /DB' 'DJ '\R 5L HKK]' & 4]I i' '
&SXF2 . C@SB' L DJ \5 Q +K' 4F J
+ 488 3' 5' ; 2 / ,8826' ; 560,0 / 8226D' , . ';
&S'XF2B' '*J K 5 H ' 5 K5 ' I 5 P K' 5H '
+5H*' P*' KR4 * * ' J ' 2JH' KH K 5 '4K*' J *]' c K
JJ4MK' H ' c '? JM KH!R' 'Z' L ' I ' .'H 4
985 : . 26' 9' X/,' Z/262 : 2 : ' / :' 4 ,8,02' 2 :' ;4 C2' . 2'
Z2 , 2' ;4662D' -5 - ,26' 8 4EZ; ; ;D2,8 2/ ' ' . 4
45HR K' RJM4M K' ' ' +K*' H K*4 H* ' K H*'
4+ K' J MH4 J ' 'L 'O 'H' &*' M1
C ,,4Z 3' ;5C' . 26' Z,,Z,E4 26D' ! Z 8 2;Z4';
&SXF2/YEB' H' 4 'H' R' + H*' JEJI
;5C' . 26' C08564 : 26D' ; ,%,88;0 ; ; ,P 'C
&SXF2T DS . C&0B5 5 0 &PL K*'
Z, 2Z5 ' . 26') ! 3 ' '0 0 ' a,P8 -8 9 ,
5 LK M' I*' H I4 'O H '\J ' +
Z4 66' 04CZ462' + '6 a,2Z74 2' 0' + ' C4ECE 2D
, H I JM 5 \ K%' I ' 54 H * L K' L 'O
K&&4 & ` F $$, 81*4 +K*' 0' $#0 %* '% '? K7 ? '
J 54 L 'H' ' 54 H * K' L * K* ' +
8' ') 6,20823' . 26' 058E, : ,6 25' . 29/ ,626D'
0 : - ,,,, ;8 : ' 05 ,2 ; '$4 ' !6' . 2Z, 3' 5C . 26'
85/ ,0 63' 04, : Z 2 : 5 : 4,65 - ' . 2' 5' 4/E + 488 D'
+ ' ' IQ54 'L 'O 'H' H6Z' . 8 : 62082' X/,' 5'
85' 2 ; 2' 050722' 64/6' 82' 04 6282 D' 4E + H' ' ' ' '
&K&C ' + : ! 9 ' .R8,aC2 : 4Z8' 5ZZ' 5/_' ;4,, C,6
+KG HHK] 44 J K K' 4 ' + M 5H 4 K* L ^]4
' 0 $L %#$# . 'J' R5 L K' 5' Z' DJ ' I45H J]
' . 4 : ' 826' 4 95 : 26' 62_/286 65 : '0507263' Z2 :
L K *]' H]M KR5 L # \M\45' J RK K' '4K*
4K* ' 4K*' Q5L I RHJH*']' *JH' +K*
I45H4K*' * ' M' ' F 5' b4 I JR5LK '
R5L K' 'OJ '\ 5L '+K*' I45 L K*' & 1I J1HLK5]'
4 M I IRHL ' 'MK' / MJ RK 'JM' R M LK'
I / H K DKR5 R' R5L P K' 5' Z' DJ
;X/,' 5ZZ' 5' 85' 0 $%# ' 4 :' X/,' 2 :' . 2Z2 : . D
< PI JR5L M R5L *K 'H 'OJ ' 0,C '
070 . 26Z8' 0 D' 4] I JR5L \MK' , ;8,, : 62 ,' : : ;n'
4 MK P R5 H * K' H DJ4 &P *K4 K' K L '
. 26' 0 D' , MI JRHL 'L ' R 5IQK R 5 '
IQK' R 5IQ P K' '' !# $4 ' '
! A8, 'L 'DJ ' 5 - ' . 26' : . '# ' ' # !' . '
51J 1H*]' + 'L ' LD 544 H 'K' 5' J** 4K* +
KH 'MK5 ' +K' L K 54]' HE 'L K 5 D5' 4 RK' T I
K
&S F2TCX : B' '5' \5 4K P +4R 45K'
DJHHJ H]' I I J PL '_K K L 5L RK H'
&SXF2TCX ; 'L '0 'H' \R '+KR5444H5 K*
5 I I K4K' 5e**' # # I? ,4 4 'L '
!] + & C' O 'H' \HJ K5 'R'
+ H* ' J4 J]' HM * K K ' IH5RK 'L
&SXF2TF02 . G : B' L 'O 'H' \R' +K'
& / 6 5026 ,2 ,0,82D' + 'L
&S'X<4 T FT@B' L 'O H \ *5 '5L'
+K*' M 5 4 1 K*]' + 'L ' IJ P 'H ' .
\R54 K' *J K 5 HK ' ' +K J 5 JH' +K' / KH +1'
+ H R JEK] I JMJ 'L4' R L J '
H M DJRKHRHHR' , K H R' '
4 K* J 4 R5 RKR I 1 P K' 5 ' : + \ H5
45 + 4K]' g '\1 J+K K' I 5 ' PK' * I I 5 JH' 5 QKK]
5 6' K 44 L ' J DJ RK K 4' `

dR) &SX 2.G

Q HP KL '0'H'
M R 2' L' *IK HK'C'DJ '""' F'
CJ 0J J] I^ L LH' * 14K' L'
4 J &* KI +K'\5CJ 0Jn , H K^4] ' '
&SX 2./ '&SX 2.GE K '&4 X 2.G'
:C,,' '0 ' %,' mb JE IK MK '
& X2TF 'L'0 H'&R'+ %*' L1LIJ+K*]'
& TG E2'\ E4,' L :4 '\'P +K*R K'
@J K4'\ JH\/H ' +' K&+K '/' JH'
+ 'M I E 'M BJ' \ K 5]K*'
KH' \ 5 '\M L]&/
&4 / 4TCE]'DJ '&' ' J RK K'5 I IK4K'
5 *5' HLJH+ K,' +' (((
&2BCB'/24'0 'H'\5 5 Qe '+'&51KHHK]'
&2BCTDB'H' 0 'H' &*' + H*' J4KJI
4J R J H *]' +'4X4
&2BCTDT C2B' L '0 H '\R +K' KI 4K*'
05 K *]' +'\J M a K Y K]'
&2B CT<0TSB' '0 H '\R' + *'+ I
I K* +'G HHK']' \!5 LH '
&2B /F B' L' :1 Q'\ 4*' +0K K]
L' mJ+JH JI]' +'L
&; [4TC'H 'DJ '\R 4%4' 5 I IKE5 **'
&EL
&E.DBE. ' '0*3 3
&ED.AB' L 'TE 5 "& ' '\5 '+K' 3 '
L K MJ+K' IJ ']' :K LR' 't%0\ H\
'\KL H'M 'R IL H KEJ K 'Z
\P 5H +'+ *'0) 5 "P J' KH ' ' J4'+JH
HK]' 5 : 4+, ' ,4' K' J 5 '
&&D.C H'DJ '& M K' 5 5 +' '
&E D. 'L' / ' '0 %) ''
&4 . B.&'L'F'H' '0 %. ! '
&ED.2'H ' '\ K '5' 5'J ' '\55 K]
`K N ' ZD\ +] IH'
&ED.2/TC K .5
&EDB' L \ J I*'J4*J4 +K' KI 4J '5'b' 5 K*
5 KK*] 4 ` N ?' H'\4K*+ *]*JH +K*'
*' M' T'4K' 'K*5 **'5 I I :QK85 '
+ K'\' 5 *K'+K'*K*'* 8' 5 K*]' M ' '2T M
]RL J'\t +*4H\ ]'J H5H '\IJV
K'4 HK' R K]' H '5 'K D' 4 E
4J ' Z'&I J '+4 'HJLM K' L 44 I4K' I5 5JH
5 , D4 45, 4' ' 4 4+ 4L '4 ''+
g'\I J+ '+4 H'HTLMK'I *'7' J *' JL' 5 K]
I' ',E 5 \]K' b'5' 'J' M P
. Q' J HM '5 HK' I J, '+ HJL'
MK'&5 K' I5 *5' 5 HK]?($+ I N\ EE ,&'
I K+' J * ' D5 K* 'L'L H' ' '
M * TH' I]'
&EEBDB'J '&/ NH #D<' 'DJG'\I ' ' '
5 5' '*JH' '5I IK4+'5 **'$#* '+'5 '
' 5 '*JL5 Q' , M'T' 'g*+T
/H+K ' '+K'DJ MJH' RJ*' JL'# 'R5H'$ '
: E T' M 'MJH MJ ', !' *'L5 '
K*'+5H*'4K' 5H DK4 ' HR eK ,! ##'
&ED/aD/CB' '&Q L '* M5 'I5 'P JH
K8 5'+ 'IJ K'0)) D' c M M '0
&ED S' '5'\ H' J I*]'ANJL \K 54 K '
+ K'KH NK]' +H HK D4 4'MH$!4 '
\ H'4 JLM]'\'K4e K '5 '0) '&4M2KE' 4%'
MH D'JM't M!'+ 'M 'M ' IJK ,'K '
M '\5 J 'IJ K '5 '+' 5]' \&M4J]' '
8' JHHK5 8' JK 'KM ' J HK '
&ED/&EG./SB' L' ' ' * % '\+K'
&ED/BTS:B '0 E# . ' m Q5LM K]'
&ED/YEB'5'Z' A J H'\P '5 I I 5 '0) D'
@ 4,, M M'\ R K] e '& * '4 54K'
+K'KM5 8' '\P %' 'E' J LK'+ H']'2T '4 '
I \] + K' . QL' 5 HK' '+ H
HJH M K' *'HJLM K'KH K 'J' 5 JHH5 K'
P 'K4K K'5'0) '+JHHK'4K' HJLM K' I JIJ*K]
M *K4' ' 4 5 K' 45' 5 HK' '+ H'
HJLM K' [illegible]' H']'M '\?', H'LK'
* K ' ` N ' K H4 *LH5,,H'
&ED/ B2./SB' L'0' \4 * JH'P

+5H*5 '* '4K5' 5 *'/ *' I K+*' KH' M5H]
8,;2',:' B 4,8 D' S,,),8,';
! $ m ';3 +3' '\+5H*K' +K'0 3 ' '
! $ 'C' ' 00#!.# ('@' 23'5'
\P '5 I I '// J H K]' C/6082' :0 ;' 5 ,, 2 23'
4X',, C/6;0;3'6,,; 6' C'6Z,,86:-2';
&ED/2T &.SF/BC'*'5'.H5 \ * K'
P '5 I I '5 '0 "K\'5' $?' 4 H ' cENJK'
R IL N+ +R 54'*'5'.H5 '\HK P
5 I I '5' 4 *'K '5 8'\J I]'\ HMIR 5'
Z58C5, 0'5'@3' :58'5 ;2 2 n' X/,' ,2C
5 '0) %* 3%M $ '+K45'H 5 H]\5 R '?]Z 6K
K'MK' 45+ ' H M' ' IQ545HRK H'*'5
.H54'\L * 4K' 5+ Q **K 'I J JH+' + 'IJ JK]
M]MJ/]L M `+ L L 6 #4 g 5+ 54*'
5'.H5 '4K I J 'L &4&I\H * / 5 I J'
H5]] K \ R \%JH \ 6M H] i5HM'
LH6 4 * * L 5 5 I KH'*'5'.H5 &P
5'+'0) '5'45' I5 K* IK '+' IK]'^N
L * 4K' I 'J' L * 4K' M 54' K8 K HK'
R L'_44M R HK L '4' I + 'IJ K'J'
L * 4K' 4JHR' 5M+ K '+'IJ ' c '
R H 4JI 'L '\L HK' ` L LH L 6 ' g'
* * I54L5 K'*'5'.H5 ' I '5 4K K' I '\5
4K K' J H K' I5 '45'0) @?' 4 4\6 (M& ' 'MK'
5 KH' a M'Z' K HK' I '\P ' HK K*IJH*'
5' 25 4K K]' M 'MK'd 465M 'MK'5 K '
+, MK' /4 MK' ' * * IQ545HRK '
KH' L 5'.H5 '\P '*K KH+' 7') % '5'45'
I5 4 K'* IK '+K*' a '$3 % ! '?'I ' H & 4K' I '
+ 'IJ K'\4K'4JHR'K8 KH*K '+' IJ K]' 45 4R '
_ +L 6 K4'M 6'$&H LH 'I'\+'/ +K8]
\K8 KH*K ' I JI K' +K' / H+K8]' K R&4E4 4
J R' * * IQ545HR H'*'5'.H5 \P '5 I I
5'0) "K'5' 45' I5 4 K'* IK '+ HK' $3 % ! ?'
I'' L * 4K' g'\4K' J 'K8 KH*K '+' IJ]
,K'_ * '/M N' ` L LH6
&ED/2E '\ K]' L '.H5 \J*'+K * 5H
M 5*'P '*K +'+'0# % '5' 5 IK]'\?&4M4 R 44
' I J]J 'L KM ' m+'
&EDG.' '0'H'\I K R K+ K' + . P K]'
&EDG.C&L' '0 %)% !0' m+'L
&EDT'L' '//'\K IK ' 4'+'5IJ]'
&EDT &ED 'L'A4 J H'\45' 'I 4**5H *'
+ H'HJLM K]' MJ* /L+'L' ' M P '5'
Z\ K4 '5']' &44TJ 4M 4
&EDT/@B'*'5'.H5 ' gJ 'J*' '\J*'+
**KP ' **'5' H' J+K]' T' '4M' 4 HR'/M K4
; C,,A0 , ;,,,' ! ,6 05 -4:5 2.2075/_D
'\KH' J LK'+K]'4 4 K4+44444 +]
&EDT @T &.G&.C4BC'5'.H5EP
5 I I 5 '0)#.' ' ' H K H]',444E'7D4E E
M' \ NK 'R J R' * 5 IQJ + KH'5
\P '5 I I '5'4 0)#. ' '5 ''0 $3# . ?' I H'?D K
Mb]] KM 'RKMJ]
&EDT : .C&/B ' ' %# 0 0 '
&EDT T&2.B@SB'5'Z'& *' 5
+'&Q5E ;' I\KH JLM4H5 *JH'+ 'Z J LK*' H+
PH K*I5' *H J*] K4hR] /5 M4b '
I PS L' 54' I *L5 P K'5'Z' \P %
KH'+'0'K'+ '$ ' ?' MJI 4 HH \ '
&EDT . : .' L' \ QK'+K*' J K*' L 4'
&E&., '0#0 ' 5 K*'+' *IJH] + /2/'
&E&BSTC' L '/4 H '\H*K K'P ' JHRK' K*'
4KH4 44K*'4K* I J *,]\ 4, 44 ' 44 4KH,44 L' L'
&E&/'L \' '+ e K K] + ' m+J L K'
&E&44 BSB'J' J< K .' L 'DJ ' '
&E&ED.G 'L'J' 7 F) '
, , 'DJ '\I' $! ' HK+'5' I 44K*'
M54K*'H K*]' _]H' L 't+]5\ \ ' ' 4
MK 4J K' L' 'I5 J K'&E]4 K4 50'H
&E&E 44 B' ,J'J, ,J' KeB'
&/ &E T'L'0'H' ') $ '%
&E&EG (@ '5 Z'0 H'*KLM4 5 JJKJ]'
\ \ R'Z'L 'I '\5L '+J *K5 8]' D RK\
-,,'%K: ;,,, ; 2; 82'D' !' I

&E&EGG./SB'5'Z'.H5 'L * 4K' '
' '0% ' $ 6 J'Z'DJ ' '\L* K'+J
KH '5' 5' K J K *'+4 HK' M 5 KK' E'
EK]c 44 E+ ' ' \$L K K'+. HK '8'S 5'
H' J LK'+K' J HK]'
&E&EGG.C/X]'0 H'\R'+K' K*H *4 '
H5 8]' I I S*'_ R e MK W0 L' H
! ! D' '05Z2'.2'E4a592', '505Z/,5 2'
.2' 2 ,9,2/_D' $,2,;0;,,ZZ0'; ' , ' ; / ' ;,;-3
_ I 4 'H' :K+' '0 0 L ! 'DJ '*J'+K
650'52Z5 2'./' 06 2'.2'85';82/ D'% 5ZZ,';
&E&EGG4 ['N '5'DJ ' '0 $ 03#!!
s)2';'!4:07aU3' 04X'-4C-22'X/,' !266'3'5/_'5 r
0726D', 5 I I LH +]+';
&E&EGE<TS:B'5'Z'DJ '\J 'KH
0# ! ? KH 'M KH* JH ,
&E&E:BGGB';'B JH' 5:0 'E562.2'0/,r
6,:2D' /;^;'; EE':3
&E&E:BS.& "0 70 3 0 '
&E&E:EGB' L '&JH \5R5 '+'GK 5H]'
E H0 4] '!U \ H,5LL
! ! + '4,8' BEF0.';' 75EC '05
4J KR5 H +K'IJ +K*' KI4 5 P *' JH K'45' L V
R 5 HK'J 'IJ ' J 4 K'4K K K5] E4 *m !
+K H' 'Z'H 'I]' TH+ 5LKHJ
P JHL +5H*E] 5 44K H'I
! ! $ c ! 3' NK'5'DJ '> '.# '
; /, 6' $45' 5:5849/26' 5' 02/_ .2' '"] L' '.'/'
#!'.2'85'0) ' 'ZD';/E),QH5 D8 , 0 D3' ; n8', 8n
L,' * R'\ ] '\I EL K]qNK 'Z(
ZD' NK*' ;5C'.2'Z85: 26' R]' 4H,4&' M4 *
5 KH';'I
! ! $ 'J '2./EB'4 4\ 'I45 '
P ' **'5'+K*'IKI H*'+K' J RK]
RKeK MK*' / 4 M5 L* LH' KLM*e'L'
! ! $ ';' !7,:,' E5,66'.2' E2 23
.2' 2 2' 4/'.2' C2 583'.2'85';4 C2'.2'85'0582-5660'
2'6/ ,:4: 2'. /:'075Z, 25/'62 E'5'.,6 ,882 D',84
-28 3' 0;+ , 6;48-2/'C
&E&ESD42E B' '&Q L'\IK K' '
e K]' ?m] H' 4\] ML
&E&E /' L '0'H'\MK '+'LK]'$K& '
&E&EDE&EL 0 H' '0 0 0 '
&EB GG.AB\UK 4 5RK]' H'\5 '+K' '
K 'Q] B/K \#!\Z] Z K \IJ JH'+' L54 K K'
K' KK' 5' -' KI *K*' IJ 5 K H' I45]' '
4 4]EM' L 'b '\5 '+KH4K K 5. 4555 M5 5H '
/' * 54'KH' K JH] Q d\]KM 'TM' #4
=' P \](HR +
&EB/GG.4SB\UKH] "0! %% '
&EB/GG./ TC';'B JH' '0 %%0% '
&EB/GG B'\/' L] : 5 \ K'+K' J K]_5 '
\'6 L] M\4 K 'L '\ H ' J4K]' +K' +J J
MJH',4 : '_ (/ ' \ Q5P K' J '+K' J +5RK]
_4 R' '!\ R'H' EL R' L 'J ' R
\+]I\ 4&44' IJ4 !'Z'\5 '.0 %% %0-' *]
Ih/ \ 'b44]I\4 '_ H'H
! ' 'C D;' ,9/,88 ; , 426/.4'
(%'+K'85,84:D E , 8 ;'%8,9; ,8 ; ;88' > H8D 8 *'
! " 'E' 0 %4 ' 'D'
! $ ' 'L]' L 'F 5 '\K*'.2
K *'K' KH K*'+ HK*K RHK K]' b
KR\4K '_ K '_K M 'H
&EB/GGB2'/B'\UK 4K]' ' ' '
0#% J' '\+K*M4 K'+ ' '+K*' ' *]\ K'
4] L J '\ JH KL 4 TU 4 ']' '5' 5 '*5'
' '%? ' JH' R H '\]H' ' K'
,J' R 45' 'K*'MJHHK' E '5HHNK
M K4 '\4M\ 6b54] 'R 'Z' , 2/,0 6' 82 ''
0/2,88,6'.5:6'/:4'X/, 2D' 4 L 4'/R 4M ' E 'Z,
0 K JH5' 5 ' HK \IJ / *I5 K*]'
L L'\] ' ,R L +] ' \ \454 4' HK'
b/K \4 K',' R 4L LK4 '45' '5' 4K'R 5H+K'
\I K H + J ,M 'RK 5L LK4 '_K\ 0K'
e5 'R J>'R'\ K*4] HK'MJHHK' H , R '4 I'
R M 4 ` ' :5 'I KH+ K'*5' Q5 RK'
075 92 '2:' ' 08F A2 'H ' '!' ' 'C5 08,5Z.

) , , + ' , ' $)) ' '7 &* #&" ' <) "
N ' 44 c '\ K K NK 5] '45 **K '
Q5 RK 'KH \ 44 _ ^]5H ' 5 H HR 5 5
R ^K ' 4J,
&EB#GGBES ' B \UK5 4 K '*K]'*'&P='
0= %% ' I ']?V K ' '\ 5HL 4K '
L ' 4 K* ' 5 'KH '+K IJLLK* 'K44K K* '
L L ' HK *K + QK MK*T4* *JH 'L54 K *]
' JLL Q5 D ' 44 TM Q K 'D R O '
' K JLL 'M5 K K K ' 5 K @ M
&& ' , , & '$ "'# ('! && & ')# -) '&'
b444 i 5 ' -'< 4 ' , ' '$#'&(# ' ') &'L(&
\bD ' , HR MK+ ` 'J4M H]
&EB/GG/B V L] 'D5 '\5 + K +K IE K
P *K '+K KIK J]' ,4K EKM E4 ME44R & 4&'
T 5 K 'BI HR4 '\5 * K5 '+K 4 K+ K**K* I5
/KHR H]'*S R RK K '_ 5H K+ L
& 4B4GG4S'\(L] '5' '&0! %% ! '
0 %%('0 % '('0 4 ' '('0 4 '('
0 %4 '('0 %% '('0 %% , '5 '('
0! %% '&('('K ' **KF \+K* *]'\4K*
KH4K K J '+K 5 QK '+K4 5 M J 'M + E '5M*
M M ' 4 K 44K+K* 4K *\ H MJ P K]
I I 'R M \ K* 4MR HK*]K I
5 H 4 ' L K ' '\4K* Q5 J *]'M K '
+ 'JM 4 , *I K MJH K4 '
4* '45L5 H HJ K 4KLKH K 44 * ?? +]I
) 'MK , L 'D 5 L 4 ' ` K M ' K '
M 'L 'MK ' i5 M R M J MKH & M RKM JI
MK 'TM\ ' R ' g \+K* I54LK* '+K* 45
K * & 5I K `K +K* J K*] 5 444E 4 '&444 '
K 44 &D BI HR4 45 + K**MK> =)KQK '5 KK+K*
KH5 4E*HK '+KI HR K] M 44 \444 'M
b5 RK]5M,E]\ 4 K &I `H+ K 4K K K5 K '
45 5HHK, 5 +MKMK '5 * 5 K ' '+K HJ K44K
L 54 M K ' 'JHK J * KLK ' HK P 5 QLK
J * ' K5 + KMK ', L E '
, 'M K ' I 54 '5 * KM ' : 5 \ H J V
+5RK]'\4J I4 K KH KH+ 5 '4 H+LK '5 4 4\] '
I '5H MK K
&EB/GGT/S' V H] 5 + '\I5H K '+K* HK
5 K K J ' K PKK /J ' K X K] I \ I J M '>N,^ '
4 T2 I 74I 4 M IK 7 I M \M '
TM 4, ' H ' m J * H+K6 Q4K Q 5*]\1 /K4m5 ^K '
& BGG./SB 'DJQ & ` I ' * FK J '
&EBCY.' L '&JL '\45 K +K & KH 5 'KH
A*I5RHK '> K d5 '
' &EjS '% ' &JL ' "('$'! '%#"' '$'
M&(! ' ' $ '% ' d) *
c) i F' ' '& #& ' ' '$ " & "
&E/> S '% ' ,Hq+:2((q*H ,(#&'-# &' '
,(& &' "')&# " 'TM J a) '8' ' ' , :02:22[
'&(& '"0 * &'*' H J KH ' K4 N
KH*K RHK ' 5 'P ' R45 M
7 M K , ' MK 'R ' '# $ 7
&E/@BS . E L '>'$' JH] '$
) B ')' (' ' "" &'$0 & D#
M *M5 , 'K 4KM5 I *M 'L
&E GL 'O 'H '&J `J + ' : 545 M5] + L '
&E\GGBSB # ' H GBS \U / N K]
\J* K U* 4K +K ' * HK K '+K 5M4K 'IJ 'L5HRK ' 4K
IJ5,K ,] ' , / H ' g + 5 RKH ' 4M '
4, K4 ' HK +J O5 HK + K g* ' K M
' 'Q*J IK 'Q 5 K ' I I 4 'E5 K 4
'Q QK 'd^ ' ' +K QJ* ' MJ , HK '
M * 'Q45 g&Q*RK 'L H K] J '/KRK]ZD\ K4 '
D , 'H ' ' 'IJ 'Q IJ45RK '5 5RJ 'Q
J4 K* ' `D JM HM 4 '_ I I * ' B , '
M 4 K* 'T4 *K '\4K* K 44 * +K K K
I#5H K]JHE5 J LK +K OM D, / J L R
'Q JH+ K 4K I4JLM 45 'IJ 8 K* HK , c I I
??K - '\4K* JH+K * + K 5 5 K K* ,] I 4 '
*KH '4K I4JLM 8 K H ' '+K K ' \M?%K '
M56 _/ 'H K HK 'B * K5 i 'JM ` N] '
B ' 5 K+K* K K* . '45 \` # nK I%4+K^5 K
'JH+ K 5 KK PK * ' *I 4K* e++K* +*I I
/ 4JO 'L ' ($& 7 0)

KK 5 &K ' K4, 45 I, '54EM H 'd M 2
_KR IKH 'MK 'b J- 'L ' , L '6 L5\M
'\+K*5MJ K] ' % ` ` ` K] i IM4 ,M :
L ' . 44 ' '5 5HJH & Ke 44K +K K 5 JH '
+K 'P '*K '5 K4 K '45 R. RJ **K]
' '5' ' (JH+ K 4K* M544K*
+K I4JLM '_KI4L+K& L ' . 44 ' g &J '
L I4 '4K* 5 K*]' 5MK E4 ' 'DJ '\IN '
54K* ' K EK*]KH/D K J L R ' : 5 4
Z4CZ2 \ J K 5 K KK J I5H ,'IJ IK* K 4K*
IJLIK*]'d L IKH J K 'L ' &I KeKK K '
*KK IJ ' K K J '45 Q K +K / K5]'7 ! H ,4+ '
L '&Q '\M 5H QK* + ' J KI*]' D E&L 'Z '
'\H* 'IJ ' 5 4 K 'BJIK 5 JH +K 45 * 4K
45 1L 54K]' 44&E KE
&E/ GGBSBB \U 4 K] ' ,7C8P[0 4B
% ' 'K ' J K4 MJ44 ' '+K IJ 5RK ' +K * JI '
MJ 4 _ IIK ' I 'I KH+ K P * * +K IJV
5RK K K HR '& MJ 4 d I I 'K K '\KH 4 '
+JHHK]' HK g +K K K LK+K HK \ Q5P K
MK K]'KH ' MJ 'J L MKK '7 IK
&E/GGBSTC'\U OK] L '&I5 % ' K *K
+ HK O 4 ' J K4 5 4K 'DJ '\I 54K]
K * 'KH '4J +) L R
&E GG/BS\U 4 KK H 'O '! V '$ L %
'*J '\4K JP '4JHR K*]' ?7 I EE t*4J K '
H ' : 5 ' 3 'MKK \IJ 'RJ + JHHK 4K*
&J K* +K* IJH *] K L 'K HK '_ H5 ,K
&E/CB ' '&M L '\ JL K +K R K* 'IJ '+ *V
44K '/ K5 J K] 4K K K 'Z] E R '
&E/FTCC .'L DJ \5 M '+ 'FK J]' + '
&E/S \UH K] L '\IK5 'KI5 **K +K K '
5H H ,' '45 IK5 '+K* 5H L 'P 5H+ K44K K* ' J
J1KK, 5 ' E ' M L '4 5 / + K '
+K ' ' 5 ' HK . K M 5 ,K R \ 5HK '
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5H+K]ʿ bb 5 I L5 +] ʿ I M 5 L Kʿ ;
&E/ . ABʿ L ʿ < J+ ʿ + J ʿ +Kʿ ʿ \PH ʿ JM
8,925, ʿ 45ʿ :4,,E ʿ C5 ,20ʿ 5ʿ Z5662 ʿ 45ʿ ʿ H 4ʿ .25ʿ
,,40265E2082ʿ 62,9:2/ D,%%E;- -2 8$E55 55 8/ʿ :
&E/ . S@ʿ 4/ʿ ʿ /// ʿ Z5 ,,0ʿ .2ʿ 5 ʿ
,,,/ 2X/,ʿ 04/E 5,8ʿ 8260H 56 ?D *2,52-5 5;;.Dʿ C3
MK ʿ * I 55R
! ʿ ; ʿ Z5 ,2ʿ . /ʿ 04 Z6ʿ .2ʿ 5,,,,: ʿ .2Z/,6ʿ
85ʿ 75:072 A/6X/P5/ʿ A5 2 Dʿ Y ;D2,8;. C ʿ . n
M 44ʿ H ʿ 4ʿ 5 L 54ʿ ʿ 45 ʿ 545 J L I ʿ K ʿ M5 ʿ
K5ʿ MM 5ʿ _ ʿ M5 MK5ʿ _ R M J M 5ʿ 4 ʿ
+Kʿ 45ʿ ʿ TMK K + ʿ / J* +Kʿ 45ʿ M5Mʿ M H
ʿ + Hʿ MJK ʿ + Hʿ Q5I JH ʿ i ʿ *4]+4ʿ
** K K4ʿ *JHʿ 5 T M 5ʿ H M45R+ʿ L JJ5ʿ
+5 Lʿ 45 555Kʿ ʿ \+ Hʿ K5]ʿ]/ 54 ʿ ʿ gʿ
+Kʿ I K + 8? b 4] I M M45P 4ʿ K8 ʿ + ʿ
HJ 8ʿ \ʿ P 5 ʿ +K HJ 8]ʿ 7+4 I ʿ HT J ʿ 4ʿ / ʿ
&JH Q14ʿ \ JP ʿ + ʿ Rʿ I K L K]ʿ _5 +5 M ʿ ʿ
5 + ʿ ʿ L5+5 L K ʿ I ʿ * ʿ \ 5 K +ʿ +Kʿ I J]ʿ
?@ 55 I M Hʿ c4J+J I M ʿ _ +5M ʿ
! ʿ ; ʿ DJ KM ʿ \I K Kʿ 2F,662Dʿ
_+ 5 M Hʿ H ʿ @ 5I ʿ \LJ 4 +ʿ + HKʿ I JHKK+Kʿ
45 HK]ʿ _5 4Rʿ 4BJ ʿ
&E/ TCʿ ʿ \5 ʿ + K K]ʿ /I +]KH ʿ ` Iʿ
L 5 M ʿ _ KM 5 ʿ *15 K5ʿ D 5 K ʿ H ʿ \ 4ʿ # ʿ
H5H+Kʿ 45H]ʿ I L ʿ 45ʿ ʿ +K* 5H+K* ʿ I J ʿ
45ʿ ʿ + ʿ Q5P Kʿ I 5 H ʿ ʿ ʿ M Kʿ b5 ʿ
M K 55Rʿ MK ʿ _RK K5ʿ ʿ ʿ SJ K5ʿ K H Rʿ
,KM 5ʿ *D JM Rʿ Jʿ 55Mʿ Jʿ J K ʿ _5 K 4JM5ʿ 5 ʿ
,KMKRʿ D JMʿ \ Kʿ I 5 Hʿ K* ʿ MJH]ʿ L 5 * 4ʿ 4 ʿ
L 5HP Kʿ Hʿ I K ʿ +Kʿ ʿ KRʿ J4/ K5M :ʿ J K 4ʿ
LK5 Rʿ MKI H5RR M5 Hʿ K I 5]] + ʿ
K4ʿ 54bI KM 5ʿ H ʿ Z ʿ \+H 4KH ʿ P JHʿ *K I/ʿ + ʿ
5ʿ P ʿ ! >ʿ 4T Kʿ ʿ H ʿ \, ʿ * *]ʿ EHKʿ
R 5H+Kʿ ʿ \+5H* L5ʿ I 45]ʿ 5ʿ 4 RKRʿ Dʿ
ʿ _ MH ʿ &JH ʿ ʿ ʿ I Kʿ \+KR +ʿ +Kʿ 0ʿ
5 I * 4Kʿ **K]ʿ JK K ʿ ; " A /";
&E/ T ; L ʿ &Qʿ \ **K+ KM+ Kʿ \5 K]ʿ
K54Kʿ ʿ _ M 5R 4ʿ L ʿ Hʿ ʿ +Kʿ K ʿ +Kʿ QK ʿ
4ʿ +Kʿ *5HR4 K ʿ HKʿ R +]]! ʿ Hʿ
b4 M I ` ʿ K 5 ʿ 4 4M M5 5RK]#
AE/ ʿ 2SBʿ L ʿ \QJ L ʿ I K+5H ʿ K ʿ R J** K ʿ 5V
4K ʿ +J J44KRK]ʿ L ʿ I ʿ ` JM \I MMʿ 8M 5J
5J M L ʿ \ K*4]ʿ H ʿ H 42K ʿ E ʿ 4LHʿ
gʿ 5ʿ _ + 54 5+ Rʿ ʿ c * ʿ K R5 R ʿ
d M54 5 M FKM5 ʿ 4ʿ 5ʿ 5 + H ʿ Mʿ
K K L d\M54 5 M L +]54J R4 M
&E/2 L ʿ O ʿ H ʿ \J * + R J44 K]ʿ M R5 *
I ʿ b]4H M 4 5MK ʿ @ʿ ʿ 0
&E/2Bʿ ʿ \ 5*JH ʿ I ʿ +K* 4 ʿ 4K* ʿ +K4* KM5H8ʿ
]bb 5HJ5H ʿ D 55M L \ =F $%2 ` 5\ 5H ʿ
\+ ʿ *K4]ʿ 5Mʿ L ʿ I K L M K ʿ *K JH+ ʿ ʿ K ʿ
H] Kʿ D 5 Mʿ J 4Kʿ ʿ \+KI 5 JR]ʿ I 5 Rʿ ` ʿ
M5+JM c M\ \ J4 ʿ ʿ + *54I K ʿ + ʿ 5 V
KH Kʿ, ʿ 5Mʿ 4 ʿ *D 55M 5 kK5 R Iʿ
] ʿ \4K* M P K*]ʿ +Kʿ K44K gʿ * 4L ʿ ʿ
4K K* P Kʿ K44 * +Kʿ 45ʿ ʿ I + 4 ʿ,ʿ 1ʿ
M K K 5ʿ ʿ 55MKʿ I Mʿ MK K ʿ 54* M J J Lʿ,
! 8ʿ ʿ : , " ,882 C2 58ʿ 4/925 2 X/5: .ʿ
,8ʿ 26 Z/ D* 5, ; E: ʿ 4/ʿ ʿ 4/923ʿ 0,9 5 8,?ʿ
-29ʿ ;8 3ʿ -ʿ 8;4 - n A5/ : 2ʿ 4/ʿ 85, 4: 5,8,592ʿ
.20/,E 22 .0b,:0Dʿ S2 8 ;ʿ :-ʿ ;$8, ;Z8 9ʿ ʿ,ʿ ʿ
-85: !ʿ 588,592ʿ .2ʿ 0/,E 23ʿ .P5 62:,0ʿ 28ʿ .2ʿ b,:0Dʿ
@! 2,Z;,,Z;0 3R E90,, 5,,3ʿ ; -5Z -2 ʿ Cʿ 9 ,ʿ,6ʿ
82:5: 8ʿ 5 92: Dʿ ;-4- 62 Dʿ %ʿ [# ʿ &5 ʿ :26ʿ
Z56ʿ 2:04 2ʿ Z4 ,;,2Dʿ ,V.D5D5 * ; 33ʿ 3ʿ I #ʿ %% J

I45P K'+K
I45 ' ' K K' 4 H+K4 K'+K' / I I'
4 '_I 4 LI ' HYD 5 K+K' g
j IL ',' ' 'H5 '\ '4JL' J L 'P '*' J K'
4 QK5'+K*' I KL*'+K+ ' *IK *k
I ' 4 K!' = J' '+K' J*KEK' c5 I' JM
6 I K I j RK' &P J$$5J
45'H K'I '% 5'I5*'K ' JH+ n]'> ME K 4 I c' 44 4M'4E
, + LJ4*J ' ! ' g' HKH 5 J K '+K' N'
H K 45 JH' 7 3 I K I ' KL H I' M *'
4\ ,, I ' '+K' &J H QK' . H
'+K' L K 558]' H 4 4 +]&6' = H' A '5 ' & '
I45H+Y R 5 KK'* ' K'P '+JHHK' HK'K* 5L IK]
45 ' ' J I ' 4K g' Q5 + LKH
5+ J 4K HKH '\L 5H K '4K' M H' MK ' _ 5M*
+0 4'M 'R 55 M',] M]HNKH'e H
: '&*K' + '+K*' H* '5' KH'+KH '4K' J I*'K*'
LK 5 4 P K ' JL '4K*' J *' K*' JL MJHK* '4N' gq
+JL 4 K'+5H*'\ K J QK* K] 'M '* K , K'
LH 0 J'\ M' 4' J ML M
&E4 S K' 5'&+J J 4K '+K'0 * ?'3
M\H\ MR' H M' J 4K KK' I 5*'
M 44& R E ' S44 I K + 44&' 'Z ' N'\ K '+ HK'
K K'+K']'4 , ' I 'M R '\ 5** 5]'
N 'L ' M'M 5RK5'R I ' I 4
&4E S S' T '\ 5 K '45'+J K'5 K '+ '
K' KH K 44K*]' +4 'E RJ M 44
&E/ SB22B' 'G Q' '\IK K' 5H QK' +K'
0 * ' P JH' 5, * K'5 8' M5**JH*' J 'Q5 MJ *
45I I ' `RH
&E/ SB ; ' B'5'\ J 4K '+K'0 * ?'
MK R D 5MR' K 4K * \+5'M5 H'+ H'
+RJ]' M 5 M RK 5D KMK M ' : HK '
\+K' 45'H5 K'+] 44 I *5 R I 4 M'Z'
\KJH KM5H '+']' * H4 R 'b : \P '54K'*JH'
+ ']' 1 ' 4 + 5H M
&E/ S/YEB' 5'Z' \ K4' 5 '0 * ?' 4 L'
S I 'R MJ R
&E/ ST2' H'0J 4'\IK K' IJ 4 K'+K'45 '
JH' K +K'IJ K K J '/K*' R *'+K*'+ 4 I K K*'
P J ' K '4J HK]' Z] K \ M K' /]' \45'
J +K' +K' 25 QK]'KH JI IK' 45' RJ RK' + '
L 5 'M '[illegible] 4*' MK 'Z] * ' 'Q' *' 0 'P '5'
' 5H+' J 'K\ HK' *' IJ '4K*K K '* '
+K*' / RK*' +K' J K*' *J K*' +K' R J**& 2
J K MK' 'm %5 K] +K' L '
&T . '/0J +' H '\P 5+ IK+K'+ '&Q 4 '+ 'R'
! I%G ' G' C' +? : ' I? ,??/ ? ' 4 4 '4K
I I '+ K5 M K*]' D 4EL*4 &' 'Z4 /M*4
&E B2 . ' H'DJ4' '0 % 3 ' ' '
&E +'\U]' (((' & ` +K K'+K' QJL J ' '+K'
P*' 5H H '4K*' J**K*'JH'K *J '5 , ']M 4E
! ' H' H 'H' 5L' IJI' K 'L
4J K*' 4K*' K8 I K** JH*' I J K M 54K*' J '5 '
K* ' +5H*' 4K*P ' K' LJ 'KH K '*JH 'K8\ j LKLKH '
M5**K* ' K '4K*' RKH*' M KH+4K *' HK' * KH' *K 5H
,5 L 5 *] '\+ H' KH 5H] i \+ H' Q5 '+ H'
* HRK]' \ K* 5 44K* I]JH 4K M KH' R 5*'
5 ' '// ' K 4K , 4' 4' 4J L M5'* '
JH ' ' ' K' IK4' H 'MK i H' '
N 5 '5** ** *JH \ JL LK H* HRK]' ' '
4 I' 5 'MK44' '\45'*K44K]' 4 'K J Q5'
/ '45' 5 K+ ' LK I K' LMK i L '
K' K I K MK' 5 M 'K K'*5**KJ '?' H '
\4 'MKL' : JIKH K 'IMKH' I I'H ' '
M4JI '\ H K H' K,K ' ' I5 +K** *' K
\45' M 'KH' M5*'4K' 'K 'Q5]'M 4i' / 44 K FK' E
]MK ^(' +JHHK '3'K,H H' J I'+K' I K+ '+K*'
&TE ' +K' I K+' 5E ',KL 'K K 4 DJ '
M i K ' KH i LM? ' M* K'
RKMK ' +JHHK '+ ' I K+5 '\ Q5**K ' KH '
XJ1 '+ JK' L5H K ' RHJ H H K *K]' , E '444 '
M el' M& MK' J ,5RKH '5M K '
F' 5L' 4' J ' JLLK'* 4'5 5 4'4K' K '5 '
'K'4 ' 4 'JNK RK K 'L K 'MKLi K '
\45 K' 4 JLILMK JI DKL ' KH K '
*K' g' I5 $-& ' 0 2' \UJH4K H *K '% &

J '2:' . 264 . 2D' 4M 'MK5' i %\\ '448 K '
M5*EH4K FK', 'JMK I' KM KH '+4 KM & %$
. , '4/'65:6' 2665/ 420' + 84Z25' 2 +'8, - Z-25
H 'MKL' M K ,WKMK '44*' J K HD '
KH' IKM' M' LKM', 'MK4 K5'H K '4' L J '
K'JH' 4 ' J '4K' g'\44 * 'L5' K '+KR KH 44K]'
MK' M4JIK' M' IK 'M 4 M K' LI 'MK '
5 'K'RKM'\454M' : ' K'*JH '+K 8' *' +5H*
/ : 2'072C ,62' Z '.2' .2/_'-4C, :26', : ,C2, :2:
8,26D' Z2Z,,- 5;0,,;E2/, -2'62 2: , Z5 82 '
04C C 2' .26'75: : 084:6' 4/'04C C 2' .26
' ; ' : 2'6P588,2 'X/?2: 0'92:6'.2',:2,:2';5,,,,882D
55 K 'K 5 L, M D5L 4 K 5LLK '5/I'
KH dK M' JM' 4% K' ,j4 KH' R' LJH4 K '
4K' '+5H*' PK' 5 5 K' :2' Z2/E4, 6 2:' , 2 '4/'
85 2 , : , : 2 5E20-4: :2/ ,' , ' 6, 2' 82' Z48 4/D -2
K L R55MK4L \ + 5 MK' MKI MK ' 'IKI'
H M'K K K RK KLLK,K RK5' FKIH *' K I'
LKH 'MW@' 45 K5 ' / K5L' L5 MK '\5 '
4 K '+K' 5 K' I5 5 K' + ' J 5RK]' 4' LJH '
5' 4K' g' \LJH 5' +K' 5' 5 M4K**K]' 1KH K M' K'
R RMK\ ' 1' 544K '+K' 'K '+K' '+K' 'K '+K'
M K' JLLK' HK' &J HK 44K' P '5M5 '+K*
: 4,_' 62 4/ C2: 2 -25/03.4: :2' 4/6' 62664, :6
5' PK'5]' I '4EKK I 4 MK' bS ^ 'RKMK I M'
,K 5 MK 'I +' K ' 54 K' D M '45I '
H' ' , ' _H M ' , 'M R H' ,J K ' '4K K
I 06' / :6' 5Z 26' 826' 5,,8 263' 2:'64 ' X/2' 028 ,,'X/,' :2'
A4/2' Z4,: 'Z 2: .'85'Z8502' . /'Z2 .5: N' ;4' A Z 080 3
M5, 'MK' K 4 K HM 'ML' I5 K' KL' 5HM5 '
HM KK' '0 %)0 'J' ,J K ' J IK '%H'
K 'K *RK F5 K' I 4K ' ' 0# 03 0 %'
5 M4K 'PH'* ' '* '*JH' '\ J ' J]',KL'
I4NM4 M 5 54 'h45' 5 54K K' KH5 '5 '
R54JI 'L5*' / H 5H K K' 5 Q K' +5H*' H'
J**M]' /5 K 5'* 'MK4' I I4JM KM' H '
5L '4' HJ *' M F454K '*K K 4 5*5J*' LJ '+ K'
*K'*5 5'\ KH KH]' &' I 4M4' F&I' M L4 +]' M+*'
MJH ' 4' K' 4K' 'KH' 5 K K' \5' +J' 45' IK HK' 5'*K'
+K +K]' ' I' MF FR' 5L ' &' 5R '
5 K' #K' g' +K' IJ 4K' \ 5 K' 45' LJ '5 5H K '4K*
4K K*' KH' 4K*' I K**5H]' M+4' @5 ' 4 44' 4
RK*5 45H4' H H MK ' 4* K* 4K +' 4K +K
H T/' K* 'L5 6*5+K R JH+K '+KI *' P 4* *'
4K K]' ' I' K ' K KM 'L ' K' K'
M I4 M 'L H H' 5 HK' 5 RKI5 MK '
L 'MKL' / R I',5K I') 'MKL' K K'R I'
I KRKH ' \ J*' 5 *JH*]' H JH 'H' g' H' MK
: P4: Z5682' 62:6' 04CC4:D' I MK4' LKMK FT\, '
J M _\ML5 ,'KK*' H'+K' Z84C - 74C '6 '
.2: 5, 23' ;4 '566, . /'5' 64:' - / 25/' D' 8' '0,8
_ MK J ' 'K 'KM' F I RK '?4 MK K '
M5 *K '4K' g' M' PH' \4 4' L5 P KK' HK*J 5** +H'
M5**K' K '*K 4K]' , L 'M 4#' R 44K '4 F 4
,KLH '44' MK44' i K MK ') ' '03 ' ' '
$ '$ ' ' ' % J' IJI 'KH' 5 J '+5H*' 4K
s' 5E4, '266/a2' X2' Z2 23' X2' .4CC592D' K 4 K5
B KI' JMK ' HK' _ M5I I K' MK4JLL 'M5M '
4 M R' K RKM ' HMK 4' 4' 5' R 5H+ 'IKH '
JH'4 'MJ QK 5 '4K + H'\ ]R 5 H'
+K' L 44K 'KK' I'5 I F H M 5L 'M'K*' I'
\ L'M HM*M5 R ' MK 5 RF
@ ' 82' -5632': 4: . . 2 . , : ; 0-4626D' 88 2 -2 8
H '_JMK4' L ' LK4 KO' K45' 5 +K' 45' Q5 '
K K' M L' K' M5 'M H KH' \H MKH' M5 KH '
\JH' /'4 5]'5 ' '+ HHK' Q5H'K K' IJ \4K' J '
K K]'M '5H ' 5H ' H' LK K'
HK' Q5 K K5 \4K*' 4 LJH*' KH' Q5]'K KH'
j L KH' 'M5 i MK 4' ^K ' M '5 I'
I IKH'H M 5 I HI ' Q5 RK ' ' '\JH'
KH' H K K]' I 44 K ' M4D&4&' 45M&/4' , ' +4 MK '
MK4HM 4 ' '+ 5 KM5 '\ %H K' /H I4 *LJK4 '
4K * 'P 'KH' 5 '#K' JH+]' 7Q MJ K44 IMTMK
/ 8 F K' TM' 74* I W L ' ' + H' K K '+ H'
JHHK5]' _JM ' % ' H' LH + * '\4K
4K K '* '*JH' JH+' 4K' +K]' K ' 5H*' 44

$Z;2E/' ; ,2 ;2, , ' , ' 2H' . /6 20 2 :3' , : , , , , /EAEE ?'
. P/ : Z5: ,2 3' . P/ : '075/ . 4: 3' . P/ : '075r
Z25/D' 4-0, , ' ' . P/ :' ;4/ D' 82' .26646' .2' ;5'
E4/ 2D' @D P ;2' ; ' s' .2' 6503' Z 's s' C 2' 65:L'
,66/23' ;2 C22Z5 '/ :' -4/ ' @ ;9 . ; ;2' ;A' > ;' 8N'
, ' Z2 , 2' 5:62D' 0 ,/Z; ;0,8
.2' -5662 ;4662' 05074 '0 ' ' .5:6' 85' -5662 '
;4662' C) C2D3 2 ;2 I ': '.2' 85: DZ2 5Z5 ,2'
, : ;2 3' .P5: 2' 85CZ2D 5: , 2+)4-; 8' C , 0- '
.2 85CZ! D' Z 4 k' 02 4 : .2' 85C 7 ,64/'.2'
E4/ 23' X/,' 62' 2 C, :2' 2 :' Z4, : 2' 04C' 26' 85CZ26'
+KRE*K] K 5M/]H bK MK K\ a HR\ ?, '
5 'L' ,88' ' . 2' 85C Z2; ,2' 04882 '2' -4/ 4:'
+ ' 5HJH]' * 8/ ;4 ' -2E' @ E5, ,)2D' C ' ! 4:07aU
g' +K+5L IK&HJ H' 4R +K' I4 * JP' + R'*5MJ]'
5L OQJM H' /L I ' g' +K 45L IK' \ 4K JH*' *'
J 'J H 5'45' H' + H' 4 K + H' Q5I 4 K
, 5 'H' _*1 R ' ' H5 + M '
J\' I , , '*# % J . ',5 K I4 *' g
\IK * 'L 4KK' +K*',5L MK5'K '+K* **K* 'K 'P 'HK'
IK '*K' 5 HK 'P 5** *' +5H*' HK' K* I '+K' ,5 K]'
& !' K M JMHK' _ HK' JMH'` I KH K4'
MK' IKI' L 'MKL R K ' K ' MK' FI
IK 4M' J I4KMI]' \IK * 'P '5'IK + '/ *5RJ'
+K*K*',5L MK*K R 'HK' IKH 'H5 MK]] j KE' 845I
L 'L 5 'MKH' 4 K '45I LK' WK '0 '
H' 'M H 'I ' *' g*' 4/' K 'R # 7?'
BDK I Ie5 *' L ' ,5 HK 'I ' *' g*' 4/' I ' '
K '+K' &51KHHK '_+M IH 5 , ' J 8'
D RK4' C i' g J RK' I ' *' g*' 4/'KIK QK' 9 '
0' E2 -,96 2D' FJM IL544, ' R J K _E44 I'
IK I ' ' + 5HK' 4/' + K' QK 54 'I ' *
*JJIQ1 K' 5I IK4R' # ' . ' ?' 0 KK 84 KFM4'
I 8 ' 4K '_KKIH 4 ' ' : 5 ' g'
\+ H' 5 **K5]' 64: '5 ,2 2D' cJ 'TM' '
K ^ m' H 'LK K KH' KH' C2 2' E2: '2 '
IJ5IK]' JJ 'MKL' M' 5 'M5 ' i 'MK*'
_\I IKR' R R 'MKH' D HM' KI KH' \K K]'
DJ ' '+K' L 4 ' E5 ,2 . ' .2' 9/2D' \! RKHI'
5 ']' HJ +' E5 ,2 . ' .2' Z4CC2' 5' ! , . 2D E
4 I K4]' 5 K' H' '+K' IJ ' H' '+J M4K' 5
/ :' J +5RK' \HJ*1+*' 5 *' 5' +K*' MJ *' +K' J +K*]
KH ' _ I5 K L5L RI JI ' 'ZDJ MI'
JI '5 'K KL' 5HK' LJ KH : 5 M Q' ' +K
K K' \M J 445 +' K +5 K' 5 ' JH+' +K' / K4 +K' P ' '
4 K 5 8 'P '+KHJ K' P 4*' JH '45' K' H5 5 *K]
R HK' KMK I 'L' HRK' / K4' +K' K' QKV
54' K* 'I 'MKK 'IKMI5' K 'R KH FK'
M IK ' L' 74 RK' +K IJ 4K' ' 0 ! ' '
S JH+*J '+K' RJH+J J]' RJ M 4 J L R R'
_ I I KH' m<MJ+' '0 ' '
&EG . AB' &K . AD' JH &&GEAB' L '
&EG . /ACTC' \ /5 H JH]L DN Q' \ JH+
+K' 5' L5H QK' +K*' . 4K *]' _ 5\ 'L
&EG . S2' L '<J R '\MJ *' +K' E'P K K' + '
K**J + L5 K5]' _ I4J5 4, ,5 I KHL
&EG . B' ' . L '\I5 K' +K' +K K K' + 4L'
5HJH' + H' * 4' + H' I * J4K]' _JMK 4I4 'H
_ JI' L\M cK I) IK6] c I J5 , \I 5 MK '
\M 6' K ' _K JKI K*]' \4K' 5HJH]' K 5'
I5 45 K I 5HR' 5L' _ JIK' \ 5HJH]' KH '
J M* 45 '5L' _ JIK' JK F 4' 4K' 54JH'
+K' 45' 'M '_JM 'MK+' _ JIK '+MLJH K '45
'\+ H' LJH P K]M K_ I %J ' 4J*L5 I '
45P KHK+K45 'MK7!5 M c\I F' HK'
IK *JHHK' KH J MK' * '45' 'I5 '45' '\ J
9 4662' X/ '5' 826' 75: . ,26' 2 ' 82' .2 ,2 2' ;4 '
45 RK*]' M' K' IK J ' 'K L' M +K ' i H '
H \K ' 5 'M]' G5I \+ H' M 4 ' '
45H]' \I5 K, : ;2 D' JM 'L' ' IK'
DJ ' Z5 ,2' , : ;2 3' 9 / :' 4 ,0' . P5 - :D' _ L8'
IKH' C ' : 5 ' Z5: ,0' Z46 2 3' .2' 6' E2 92' . P/ :'
* K] R H K I 4H
! & '4:'X: : J ' ;' E562 .2 2 24/'
.2' % ' . 5:6' 84X, ,48' 4: 'Z8502' 02 3' 4/E 6926' .2
K RKI%H /K5 5 K 1 %]' ^ \HRR\I I I

&EG D . 'J' +5 ' '&,``J JH
4 QK'5*K'+K 5 K'+K*K*' 5 K*K'h+
' &E/DE B]
4K'KH'M5*' K\' 4K*',5 L MK*KH4 5 K' E E' TM &
-#&1 " %'%') & ' ' '#' EN'% "
'')P ')ZS) * [')-F, '8' '(#4' '$ "Y
' $ ' $ *&> ' ') '# '7(&& '
'!' ')&-!') '- #= #&"# !>#!-' '
')Z-')'-&') -')') & '# '*& $''
\JH M '+5H*'45'I5 K K+5H*'45+ *R 5 KkK 4 K 4'
K E' H%'%J' ' K M4 H ,K
F 5E'MJ '+E' T '45'g H'5 '544K'*JH' 5 H'
5 K' K'P '+ K' 4'5 K5' K'P 'IJ 5k'
LJ 4' K 'e 'HJ' 5L 'JM' J'\5 RK' '
R 4 'LJ 4' H ,' \'M5' M' ' J' J '
eK M '4J K '5L'c MK' JLL M@ 'MK JM'
&E GDE2BS' 5'PH'> ='5 K'5 'E
) % '4K K K*K' 4'I5 +K5* *' K', L 44'M
L K K 'M5'*' '4 MK ,'4'/5'IJ *'
*N' +KLKH'K'/5' N'K'R5M' ML' '!'
MK44' _ JM'M5I'K' M \4 ,K' 4'4K' 4M5 5'
+ 'Q5 4'+ '+KR N'+ 'Q5 4'+ HK' LJH'
5RHK'K'\ PK' M' ' +]'M'
IIK' '_ RM L '\45 5 54 K]'
4M 5'\4KHHKL]H]5 MM'M 5 '
R'\ K K'IK K' K4 K'M5HP K J K]'/5' M
&4'5 H+'5'+K E'*5' J HK]'M5'/M5' R5 4,' 44'
+: ''* ! ' 8' ' '\JLM5 KH 5 *5H 45
"J]' MK ,K ' M' M '\4' ' H' 5 8'I5*]'
K ' 4M 5'+ 'Q5 'KH'M5*+ '+KR M' M'
' 4 ,K' 'MK44'+ JIK' ' M'M 'B KII'
M 5M \ K'M5HP K]'5' '&' 5 0 %K M' H+]'
M5 5 J R L5 M
&EGDE2/ '\ Q]' H' '+K 5 JH,'5L5*'
JJH *'+K' J*K*' + K]') '?]4 &MK 4 5 4
'%' ! '# ' # ')!- '!'
'L'DJ' '0#%%#0 ' '
<L< ' JHkL DJ & J 1 M'
+'FK J] + ' mH5 K*'KH'B J5*K]'& 4MKK ' 4'
'L 0 K&&4 & TJ'+K5'#) 'L 5* JH'
* ") C' ' &'7 '&R J55K' L5*5K'
+K' I K K5'P '5J 4 KH4' K5'+K H K K5'5 QK5'+ H'
IJH K K K54K IJ * KK] D MK m5RK' ,' 4*'
' * & ' + H'IKH'+K' #X'A5'
5H '+ J]']b 5M 44]K4 <H' ' \5HR'+K'IK 8'
P ' K KH' 4K5' K 5' +K K K' 45' L555K]' I
,5L' 4 MJ4K'MK' cM' '+5 MJ 5H
&I 4K'P ' KIJ '4K5' KJLM+K5'+ H'5 MJ P
+KR4 5K]'\ I 4K 'MK'M K'*D R R'K K*'RJI'
M MK 'S +K RKH J4MK' R] :5 & JI'
+K'45'P 44K'+ ' 555]'`'K 44 K 4'`K K 4 M 5
4K K RKM H _ MM'HH 'MK TH M' : R'
&JL 'J' J IK J '+J'45'P K K] \MO]5H?'
M 4'L'\4K*'R J*' *]'*K' L5P KH'*'
45' eK MK '5L'` M]5 ,I MK 4K'R ,K M K
&EGBS' 'H' : 5 '& OK'JH'5 4K K]' \ I'
5 *'R MK ' MK'_ KHK' RK K'\MK K]'
L K' 4K*' J 4K*'$.'M'_KRK4' M5\'4KRK'
\ H'KHMK]'4K' 5 **K5 '515H'I *' KH'
+K 5H ' 45'546' M5K 'MKH' MM'
ML 'MK 5L'R R' %' D5 'Z'A K'+K
Z5552'I5' H'M+ LKH'P 'L5 QK'L K 8]'M444 K44
JM', +'M4 M 'b' K' KH]' K'&JKJ)!`
vK*' 25 KK'K'+K KH'I4 *' 5 J 5M4K' 5'45'
J K]' JHR' '@JH' [illegible] JK K 'M5
MJ' H' E 5
&EGBSTC'L' K4 &I` #`' J I4K K'
*J@*45P K K]' H ,KLK HRK' '
&EG0 . : /B')'DJ '0'H' &R' I'P
I5 5 4K'L H P K4K J R Q]'
< '%' ' ' # 08 #!'
) > < < < '
' << ' <c I ' < < '
0 'H' &*KLM4'5'5H'0# !?' E5hK *5 HE\'
5 4R'*JLR
&EG/&T/@B 'L 0 H &RKH K'+ H*'+ I]'
K KH

'$BTG BS' 5'DJX.D'L .H5G JH
! 8 ' ' " 5: ' 4:982'.2'0/, ' 2 CU'
:22'.P/:'04 2' Z5 '82'0 % #!?' Y -J5: ,0C2,8'
L'D5' " %% ' ;C5 ,X/20' +'L
! ' :,'DJ'!85/82' 25 5 4
&EG/C.' : .S/.C. H]' 'DJ &I
;2- ,;/92'+ . LK]'+'
&EG/.AB'L'<KJ+' '0 '' '
&EG/C. SB'5'Z' +K' *HK], MK'
RKMJ R' 5*K*'' *' M M RK M ',H'5 '
'!J I]4 I''
&EB : /<BSB' '5DJ & 4JH'45 RK'K5' H
. 5HK]'M54L 5R M'\I45H K*] *M'
&EG : /C.C2'B'5'L'.* JH'IJ H
; 2'Z4,: './'0,28'4/'52' 4/E2' /:'55 2'X/5:.',8'
5 2,: '55'Z8/6'9 5:.2'75/2/'5/ .266/6'.2' P74'
,b4:D'MK'MJ M,K' I 'L 4K' '_K
MK'MKH'RJ ,JH K M '\5* K]' '&P='
L HK]'& M'R I K444M' IJ H '&45'I5 4 K'45'I4 5'
K4K KK'+K' K ' QJ5K*]' _ I K44E' IJ H' g'
\+ QK' LJH 5RHK]'H M5MK 4K F ' R'
IJ H \+ HKP K* JH]& KIJ H'+K, KI H
I54]' 5 I I 'A 5 J KI 'L
&EG : /C.2/TC' '-* JH'\+ H'5* K
! C4,/2: .254:'Z566592'Z5 '82'C2 ,.,2:DS ,Z 2,88
@M' 4 H 4 K 'H' 54L H5 J '?? M'
R5HR'\M M'MK D 5R K
&EG : /CBS' H'.* JH &I5*5K'4K'L+ '
+4KH] 4L K R I Km ' R' 'M 'MJ\MI'
K' F <K,4KM '\4K' KLI*]'J '\ H'5* K]'
+J ' 'M5',' ' JE
&EGT2'C ' !4,6'82'.2 :,2'20846'.P/:4'04/'
E.2'82'.2 :,2': . . /:2'Z4 22D' 2; ,Z 2,8':A
4K RK4L' 4'H 5'I4 *' J M'P K'4K'
+5H*' 4K' H+ ' ' HM' 'JM'M5 '4' L'
7Z 4 '\4J *'*K*'IK **JH'LJ *]'K8 KI M'
4K' MK '7 'H *RKHJLLK ' '+ HK' J MJH'
HMK'>!K,4M 4' 5L' '+K' 5L 44'&`
+K H K'HK]' 4 M4K 'H '/S R 4'L' '
+ HK'\ JL I5RH K]' &4='+K H K' KPH'+ H'
J HI5RH K]'MK', 4KM' RK J L K' H' G'
HK' . Q'&J H'+K'* 4I K' K**'+' HK' RK'
TE 5' H' J HK'+J'H5**KH'+K*' H K5 8' J'
K 4 5RK*]' 5 ?' eK4 K' 5 Q*
H,K ' '&'))' Q5IEK5'
,: 7,2:3' .P4/'64 2:'826' ,:025/_D' R*'88 ';8 6
IJ 4K RKHMKL!'\5L' J ' 4K *
E\4],'. 4 '\M5*K' LJM 4K'+ 'HJ 4K'+ HK' V
*KK]'EH K 4H4K'MK SHKK J ' '. 444'
+KMJ 4K *'*5MJ +K K]'K K K'
K * RK4 +K'MJLMK*'+K'\R KH5+K*]'
\4K KH J T K 5 HRMK JLMK' 4 +K'
45' *+KIJH 5RK'JMK K' JI'MK 7 + *
5 MK,'DJ' & 54 K'J'*5'P ' JH KH'4K*'
K K*+ K' 4K]'7b4 L H K4- ' &Q5H+'
\KH JHHJ 'P ' K L HK'4K' HJ 4K'5' Q5 +K44K]'
L 'B8I4\ * + '+ H'L HK 54P '
K' J5 K'+5H'4K' JH+'+ ' K *K]' H'EK!
5E4 K TMK 4 'A45 '\K*K5M4K'*5H*' JH+'
+K5 HKK'5' K K J '45*KM 44K5 ' 5 RKH]
4 O'H', 4'j4 jTK RK4 ' : JH' '+5
RKH'\5RKH' 5 4HK'PJJ' J K' KH L5**K' 5'
JH++' K *K]d 4MK , RL'IJ HH?\, T'
M JH'T + H' Q5H+K4 K'&I5 K' HV
K'+'M5** HK]' DJM&4'L'M&' K M MH45'
\ H''\+ HK'45LIK'+ KR4 *K,&I5 K'HK]'
EH K M 4H'F4JLM' '+K' I4JLM'\ K'P'
K* K+K K'LK 54P 5H+' HK' 5M4K'K5' J /+K, D4K'
L'L' ' '\+ HK'I IK]'\ 5 +'
KI5*'K HJ 5 K'P '*K' JLK'K'*5 H5**K'+5H*'4K'
J1K'+ HKI]'M5i' @5 ,5HR 4
! c ' Z5:,0'./'E9 2C2:'.2' 74C 3
X/,'82'04/E 2' .2Z/,6' 8502,: / 2'A/6X/5/_'
HJ 8]' 6+ 4 M!H'I ' JK' 'I' '+K'
+ 5I '+K' K4J *' *'+K'IK5 '\ MK K' 5LK'
LKH '4KMK H'_ ' ' J'45' KH K
4K*,5 K K*+K45' ;MK HM'MK HK

M5 M '5 ,M H' DH' iJ\K N ML' K'KH'
IJ K'+K* *+K*J &,' ``H M+MK *'
MKHK' 5RK4' I KL KK' '\5K+ + HI
R5 JH + H'\J ',K HKMJ LK'P K 5 K
LIJ 5H]' RJ HM K'H' '5 44 RI '
R MKK' MK'\ K K' KLLK]' IJ K
826 '\K5'I4 *'L5 K5*K'+5H*'45'H 5 5JH'P K'*JH
L5]'M5'M' J '[illegible]'H4' M MH!' RLK 4'
L' _H4K'& *' ' .2' MJK '\4K'+KLK K'+ '
LK]' _\bM]5 *\4 \'H' TE K L' TMK '
+K' I RKJH' \45I5 K'+K'+K KK]' ` M4HR '
' D * M K ;5 MK ' .P/:' I * J4
\ H 54' JH+'K K K 8 'P JH'5 5 QK'5 'MJ '+K'
*5' IJ RHKK]' IIK' ' 4 H' G ,4J 'DJ'
\LJ KHK K K'+K*' K K*' + 5H+LJHK]' / 44*
M 'H'&JH Q14' '+K' **K'\ JP K+ '
R'J 4K]' _KM@ *K MM ' J RK'TK4 *'
M ' J JP +K05LMJ R'\ 5 KK+K'
KJ >' iHLM RK i@K' '\I '+ HJ' * EJ'
+'I5 K*'P K'2JH' IK +]'P K44&' 4J 'M 4J
MK 4J K K I5 #
&EGT22BS' '5' H'KH 5H'\E' LK K'
KH'0 # ?' 4KL' ! MK`K MK 'HH*KMH'
4'K*'L5 '*5' ' 5L5] ' 4' KMKKM'MK4] I'
K '25 H'\5 K'+K*'0 %# '' # !'(6'LHK'
M&44' g\ HK'I IK]'\1' LK '4JHR KLI*'KH*J K'
P K4K'M5*+ 'J HK5 '+K KHHKHJ]'H 4 4 MK '
MKLL' 5 MH '\I IK] K'\+JH'4K' J1K'K5'
IK K+'I5 '4K' K* + 'HJ K K'P * I'5 H5**K]'M H'((((
R H M 'H'4K' J KM KH2 5M KJKH'
]'R +K' 4KRK' M'RJ' L'MK' KM5H'
b' ' '*K' '\L K'*5]' M' MJ '` 'H I
,KMH
&EGT22/BS' & ' '\+JH'4K' LK K'K5'
+K' 5 K'J' +K' KH+ K'+K*' 0 %# '' +K'IK5 '?
iJK ILHMK IM+5MH' MO H
&EGT22/C'L'\ JEKK J K]' ,K5##'
4KRKHM'`K 4K M ' 5L'\KH 5H'HJ 4K'
LKH'KH' J 4K]' 4 HMK'MK& 4444'& 4K4' @' 4K'
RJ ' HR'RJK MKM 'H
&EGF.D/G/2B' '\K5'+ H' 0#)% ?'
_ 5,H44 R '_ M 4MM5 RK'G
&EGFBC'L'0'H'\EKH+'&Q]+'L'
&EG2B'L'SK4 R'\QJHHK 'P JH KH+'5'
@K'I5'+K*5 K*'+K' K4 R JH]cJ K MK4'4'L'
I% KM R' 4L' + H' K4RK 8
` 'g'HK K '\P ' K*+K'+5H*'/5 HK'K'P '
KL5HK'+K*' 4 LKK*'+K' 45' 5*JH]' 4 K K' '
4444K 4 MK' 'K844 K '\+ ' KKL5H K*' '
+K HKK*' 5'K8 K '5'*J KH '45' IKK'T '4K'
4K' HK]'5 I 'TM' I 4 M 'c> 6
MK 4'45'I5 P K'+ K8 '\ 5 K'+5H*'4K*'
+ KH K*' *K K*]' M 'TKM H KMK'M 'MKH'
H I c K'\4KIK I4K]' 5 ' MI'*J KH'
JH* *K'45' K4 R JH' +5H*' 4K K8 ' KM'
54, J 'M '/S 4 R JH' /H' MK4' HI H' c '4K*'
L H * K*'+ ' '\4K5'IM K5'J 'I5*K *] MK'
` KHH M 'bH E6' MK' RJ 4 MKH' DJ K '
4MK M'+K* *'_/H M * KMK LRMH'
MK K' b4 6 M HR' MK' K RJH RKM H +M'
R'\ K4 R JH]' Q5HRK'+K' 'MKH' c\ 4 '
M 'S /RJ '5 MKH 5 MeJ 'K KH '5 '
'+K'*K*' I K*', H'c' ' L5M K' [illegible]I
KM KH o L'L H* K+ '\ Q5 RK'+K*'
5K K 4]' 4LH^ L' '. % '3 $ '
. % '% 0J'+K*' +J4K*'+K*' 5 8'+ K 8'
K KM R'MK'_ MK M MK 'MK' 4MR K '
4MRJ ' ' R'*K' J K'5 ' '\+K*' L *K*]
\K 5+JHHK' '45'IJK*K'5 8'4K K*]' M 4E'
_ KH K' 'L MH H'*K'+ '+ JHK'R 5H+K'5+L 5V
JH'+ HK' KHK 5 JH' I J JH+K]' 4'XTE5 'EH
'*K*' I5 KH *'\5' KK' KLLK]'K'JK MK'
' 44KH', J 'M MK K'bDK KH'
&EG2BGG./SB'5 &Q \PH'54 5QHK
+ HJ K5]'LK K* '* R
\ 5 K]' '\+JH' K8 IKL K * E *5H K5'45'
J LK'\2 H' 5 QK]

&&G2BGG'. 2/TC';'A J 5'&L5 +K' LK
[illegible] I5' H* [illegible] 7 MW 4+R&
'5ML5RK 'H' L* ' D\] LI H
&EG2& : BH '/ N & 1* '+5 K 5 JH
+'* 14K'K*I5R J4]'\ MLE ' H' 4F4F &'M '
` % E';
&EG2/ . DGB5 Z'&I JI ` ' % 4 K]'
M5 4 H '4 I5 '\ K K] M 'H '\ K' K 5 H'
K K' J K]' H K*' I5* ' ' 'M' ' K K*
4 M5 ' 5D R' 45 I ' \ \4]' M5 ' L5 K
&EB2/ . 2BES'L '&*='0 /$ % ' K K]'
H5H ' R 4M I M K ' 65 MIN' L ' 45'
45**K+K* *'MK' D H K' MK / ' K'
I51*' L 5HP K'+K *'K' /'M *H' HHM'
5H' 74 N H ' Z '5' K' '\IK I4K]'
5+ MH K MK M' 1H' 0 4 '5 '
54J '*JH' M KH 4' 4 K' 25R 44 K' KH'
5L5 K ' 4K' ' 4 K' 45' K K' K*'*JH'
5 5 4'K '*JH' N 5 ' K' 0#%#!' 4' K' 4K' I51*'
&EG2/ . 2/TC' 'CRJ4' '0!%% '
&EG2/ BS '5'\45' K K' H',5 + H]
[illegible]
4 5 H ' K'*JH' Q5LI '*K*' R K*]' K'
M \\H] 4'5 D\ K*5 M K*' K*' I45H K*,]'
K 4 5 ^ H R \/5 , JM' RK, IR H I45H K* &K*
&J' *K KK*' +K' L5 H' + QJLLK]' RKM5 4 I' TM
R' '\4K*5 *
[illegible]
JHHK]5 M 4I R' M P 5 'M '
/ RH '\45HR K]' QK'K KK' K4 Q 'J KE'
L 'TM'5 R M 4MI' ' '/K*I '45'L KLJ K'
'*JH' K*I *5'& [illegible]
[illegible]
M5 H I' MK ' H' c ') ' 5 M 5 i I'
D MK K*I M' R M 4M K 5,]' T L'
[illegible]'_ 4M R' ' 45' JHH5 **5H '/5L K'
45' M KH K 445H K'+K' PH *K*'5L *'&KL KK
'*KK' K45 JH*' JH*K K' 5 H K']' M ' K
H L Q5 'R H MW5 ' H', L 'k' I'
K 4 'M K' _ H JRK DK 'MK 2K4MK ' K'
MK '?((Q54 'TM' MK, MK H4 ' 4K'
+]K '\ K*' H' QJLLK]' P 4' 5 ' ' +JH' 4
5 'LKH5RK ' KH KK '45' M KH K 445H K]' M 4
c JJJR 4] ' L5H' M , MK 54 K' K'
L I' m KJ' 4 J 4 L *' L
&EG2TS/ /B' [illegible]
&EG2TS/ 2B '%', 'G ' ,' [illegible]
[illegible]
&TG 2TE2 CT'\&E]' L 'DJ ' '0#%'
0 J'Z' IJI' 3#! .
=&EG2S . /SB' H' . H ' & K4 'P '/LLJ'
E '45' LK]' TJ \]4\ + K 'KM [illegible]
&EG2S4 <TS : B5 Z'DJ &KH J LK'+J
JD K5H]' LK K J L R J* KL '0 'H' &%
MK] #]! K Q H4]/K L J KL \,JHR4K '
D#' "(# ' ! &$ "' ' @K K '
! ';' 9 ! ;5X4 : 6X/ 4 :' . 4 : : 2'585'
2 2Z4/ '85';2 ,8,62 D $5,,3* -5/' L 7bH K '
4HM5 K H' K ' ' +K' 45' K K' + *'
RHK* 4M*JM '7/ IN5 ' DK KM ' '+K*'
I45H *'+K*' 4K *'+ ' J JH' 4 LK KM '
K, Q' ' 5 L JJ4/KI L ' '+K* Q5L I*'7('
MK K M 2' KO R' MK '/ ';' '+K*5 '
M K*'* 5LH* Q' ' g' \+K' /K I5 K' + '
L 44K]' 74HM5 ' 5 5 44 ' * 5+JHHK ' M'
45' g' +K' 4 RHK' ' MKH' `K M R' MH K '
MK BD HMR K MK Q5 MKH' D KR
\I51*]' +K'R 5H+K' [illegible]
[illegible] KH' [illegible] JJMK b4+ M5 ' 4' I K'
M 'L M' L' c JIK%' MK EM H' 4J M' '\ HJL'
6' 74\ K 45 M]' \I51*]' +K' IK K' g' \P JH
[illegible] KH' IK]' \4K K*' 74\ h 45HM]' (>>' MK\'
5+ M5 '*JH' 5 L ' 5HK 'JM' L 'T Q K'
MK QK 'e ' ' '45' J K'5 : + HJ '&)

[illegible]
K 'H' L 'MK R5 M' 'MK'
R' '+K*'* KH K*'+K*'5 *'7/ M 'JM'
KM' MJ' ZD, M\ % MK' L 4K' \+K'
/ *I '+K' 45' 5 *JH]' 74 M 4M H R' 'K*I '
5H' 5 6R M 4MK K ,\LM]I 'J H'
_ 4ML R' K*I ' * * KI M4K' +K' g 'M\I'
M RM +4, RK' ,DJI ' JM' _ ' \ 5 5 44K]'
5' 45 \+ HKH5 JH] HM 7/ 6M '\/', '\JH'
5' HKR4 RK]' 45 + ' K*' 54KH *'MK' 7(' MK K'
M4R ,' JM' 7/ 45R
&EGEG ; E ' L ' 0 ' ' & 5*K' +K' K K' +K*'
IJH K*' +5H*' 4K*'*5 K *]' + '4E
YE 4 . C . ' L 'DJ '\L '+K*' /H+ *]' + '
H' M + K ' @ 5 4MKK M5 L
&E* 4 4F/ /C' \ JH M I 05 H]' L DJ4
-*(% # & " '$ " ($ " ' $ '%
&ED/B2B' 'DJ '\,5H MJ* '+K' 45' A 5 K]'
45 RME RK' 5LM M5 L
&E : /C' \ K H]' L 'DJ ' '&ID' 5' IK K*' *K'
% ' "(*& '" (% '7 ' ' ' * ' D#'('
& D)'$ " ', ' ')&(% * ' Z 7# F '% ' 3
*5 5RK +K' & K K'J 45RJ K RK4M L '
4T 4MK D '_5 4 MK 'R M JI L ' J V
H ' '3 $ 0##!J' '+K*' I K*' '0 # J' '
+K*' \H+K*' 74 4 'L ' M 5H 4 K '7(
&E //CB' 4 B' 5' DJ ' T L M4' 5H' 0 ?'
L LK4* 4 R' I+\]E4 +]' U0 !' * '
&E : 4CT4@B' HJ' G . AT&/B' ' ' DJ ' '
&E : /CTC' '0 !
&E : EG' L' '\5 ' K' QJ*K
K HK' 5 K]' H$. + H &I ' I45 K*
+K 5 KLK *P J ' !]4? 4 K
I KMKH+K*' ' H' \ HK

&E : EG . S@' H' 5L '\P '5K 5I5 K I4 *'
K HI4J *J 5 KH * K' 4EK\] K & H 5 &*'
4 'JM , RE ' 5 ' L
AE : E/+ . 2/<' B' 5' '\P '*K' 5 'I5'
00 L #!' J ' 0 L * ?' i 4/ J E*
L M' RK + ' + J ' ' j -]j'
00 % #! '0 %
&E : EG . 2/ / /BC2' 5+ '\I5 '5 '
#!?' J\]' M5 K K ' J ' M5 ' *H E +
L '\ 4' K8K K' K K', + EJH]' J 'M5
, KMK ' U #!
, '$' &" ' ' ' 00 '
&E : EGBS' '5'\+K*' + J *'+K*' I K
[illegible]
)(&) &'# ',& (' g'+ '4 K*
\IJ 'JM KH 'P]' L D K' b \' 6 H) Q'
R 4 H M' LJQ E' Q ' ' '+K*' I45 K* +K*'
L I4J *' \+K* 5 K HKH *]' J '5M*' ' &,rL'
+K' I4 *' \' 5' 45 J *]' LK K '7/ L ' 44 '
, 'R Q ' 'MJ 4 M ' HL 4 '
&EC . : DTES 'L ' '0 % 3# '
&EC . CB' L 'DJ '& '+K' H+K]' + ' '
&EC&2 . 2BESL '5 "$' '5 &'
1' H' H *' ' $# ' ! ', ' m +'
&EC@TBJ ' . A . 0 /4 &4 K' +K*' 4H+K*]'
&ECB . 4SB5'Z' '0 ! # '
&EC BC'CB' 5 . H5 '\P '5I I5 4 KH' 5 8'
T K J LK*]' [illegible] M ' 4 J L R 'DD' IT\]K4
R M R' B4 R' 4K 4 J L R
&EC j / <>S : B' 5 'Z 'DJ 'T p' J LK' +K'
'(' J L R' . H5 *'5'4K* *'4K*' J*
J*' g' \b' J*' + '5 *K' +JH ' 5 45 JH' 5 K 'I4 *'
5 K*' J*' J M K' a' LJ '+ 'I4K+ '4J *P JH'
4K' J MK' J ' J K' +5H*' *5' 4JHR K]' M & S
_ HK 'M M R J , M J K 'DJ
\I 5 K*' P '* K45 R **KH '+K' 45' M5*K' 5 '*J LK]
\IK 54K*] ' K K
' ' J* K' *'5' 'H' *'J *K5 8' *
\5' MKK' KH' J LK' +K JL] K \ \ E 5M4K H 'I
& E C B 2 2 B' J '&E B22B' G' < J '& J% K
+5H*' 4K' L 4 K '+ H' J* K*KK]' N , > \ N '4

&EC/ . ' ' : 1 Q '\+KK**K' 4 4 . E K' +K*J '
5J*'5 'MK K5,,]' + ' = m45M KK*]' 44E 4' 0/'
&EC/GB' J '&EC/BGGB' 'DJ ' & ' m
&EC/CAL 0 H \IJ ** + R *I5 K] + L '
&ECTG/ ; 0B ' ' I '0 'H' 5 K ' IJ '
41I K *' J** 4K*]' HJ Q' J Q' L '
&ECTCB 'DJ '*58 5RK*' + '&5I]' + 4$
&ECTC/ . &BB ' ' I 'DJ '\I 'IH 1I+'
454K* HLH R I 5H, ' L H' '
&EF . D . ' '0#$) ' m L
&EF . : BC/' L 'DJ '\RKH K' + 5 5 5K]' +
&EF . C/B' 'J '044 ,;,' 'DJ '\ U5
5 RH +K FJL HR K]' HI 44E&'
&EFB 'L '0 'H \R' +4H*' J4KJI '4 HK MJ*'
+K45' &5 J4 HK]' + ' IK' L ' m I M H'
&EF0BB' 'DJ *54 5 K' + 'D K* 4]' /K
&EF/DB' 5'Z' \5 + ' +K' QK**K*]' R R'
RK MR 4 R' 5M + R' QJLLK' g 'R p'
D K K H K 4 * ' H' M KH' K H' I'
\K HK ' eM RK6 74 R '4 5OK' _4 ' '
H K ' K 8]' H 4 KM
&EF/@/YEB' 5'Z' > '+K' &(', (#&' %(# '
&EF/@/2B' \+K* LLJ+K K' JH J *K]'
_KR K MK R5M H Q '4 K Q ' 'R 5H+K
'H*5 5M4K 'Q' MR 'H K 4 \ '_ '\ K*'
H 5 8]' *JH '/K K' +K' 45' '+K*' QJL HK*' +K'
HJ K' 'm M' / J/, H' MK1' LK Q4 Q H a\ MK'
K K R' JM' LJ M 4 ' H Z
'0#!0 $ '0 !0
&EF/@TC' L ' : 1 Q' <0 %(#&' I MJ'
L '\MK '7 N 6RJ] K' DK' 5 '\MK5 ,J4 ' L '
RHJH]' KHI MJL5 R' KM4 Q', HR' HHM' DH'
JH \I '+ H' Q H 'P '*K' J 'MK5 '5 L5M4K]
P K4' #' K*' H' K 8' e 54' 'K H' QD K'
4 HR#' K 'K H' 54 K' c K 'MK', HR' QH '
&EF/FTCB' 'SJ ' '0 ! !0 '
&EFS</ /CB' 'DJ '\K*I' +K' *K 45 K]'
LH HK' ' I I K K KH 4 Q' _K 45 K
&EFSB /CB' ' KB5' DJ *KH M/ '5H 0 '
$' '? I I &42K 4K5I444 4]' Z' 'I '\5L' +' I]'
I I \ K I5D H \]K' F 45 KH
&TFS/<BSB' 5'Z' : HD '\P ' KH' + '
0 ? HI K D54 R' D I K 'KH 5 KHM
&EFS </& . 2/TC' '&Q L '\ JH K * JH'
+ H' J I*' KH H K]_K H!5 M4 R' I K
&EFEG . /SB' 5'Z' DJ '\KH' J LK' + 'KH]'
$ % ? MK QK QL R' Z' L '&Q '\ 5 K K' KH
J LK' $ ']' D 6' \1J 4 5 4K4
&EFEGB' 'DJ '\IK K' J IK]' _K QK *'
\Q ' _ I54 IKH' H' '\+ 'R45H+]' \RJ+K 'P '
IJ K' 4K' R45H' +' ' QKHK]' _ '_&I 'Z '\R= K' P '
KH K4JIIK' 4K*' J R5HK*' +K' 45' KI J+ JH]' _ '
&EFEGB' BB' 5' '0 $ % '
&EFEG/< /SB' 5'Z 'DJ '\L H' + HK' &E'
$ % ? RKMK QK ' L ' HKL' _K QK \]K ' JM'
_ Q54 K J KQK
&EFEG/<TS : B' 5'Z' '0 $ % ' m '
&ES . ' ' : 1 Q \+KK*HK' +K' / HP K4 +K]' +
&ES . D/G42<' ' : D+' D# '$ ' ' 'D#'
' ( ) @ &) C')' d # & '5) &'
&ES . DGB' 'Z' , '$0# '% 'D#', D' & 0'
&ES . & . ' L '0 'L ' # &)' *(#! % #&'
$#' M &(('$#' X D '+ '_ K 54 K' L
&ES . . T'\ 5**N]' L &JL '\4 P K ' K
& D# ' #& " ('_EL 5T' 5 QQJ MK /4K
P H L
&ES . @B' ' . R '\ 5 K' + K J 4KLKH' P '*'
KI5 K' 4K' M 44JH*]' 74N?OR 5 L' ///' e 4 4 S'
WK R QKH
&ED . AB' L '\5 '+K' $ *' +K' HK J1K '
*JH K K]' 4 HR '_HHMK H' 4ON H LK '
KR 7/ 6KI N H' K KRK ' Q45 L LK 'H '
\+ H' I *'+ H' IJ]' / 'DJ \JJIJ J K'
\&K5 '$!' . % ? '$ '0 '0 '
&ES . AE . ' L 'DJ ' C5 6' + '&Q 4] : ' '
&FS . /GGB ' ' I ' 'K*2 e

&ES.C@/ S'H '\MEH Q**K ' K' J 4K*' KH'C HKH+ K]' bb4 4]I ' A4 K'
$ &ES.CAE ' DJ \I4 +K' 5 5'45'D K K' J '*K 5 4K'5LK J]' K K
&ES.S 'H'0 'H'\5 ' +HKHK 8'+ 'L5 KK K,' b 5 ,/4 D5 5 'H' b 4 +K 4KHR 'H' m J T'F HH '
& S.S/CB' '&Q H'&54 54' J' + '0 '
&ES.S/YEB'5'Z '&Q L '*K4'5M5*K+K' 0 T HT' H\
AES. T'L'0' ' '5 6 #'
&ES.2B' L '&+ 5 K,'/ + H
&ES.2BGGB & Q5 KK 'JH JH'+K \K Td 4 R H '5 JHH H ` \ I' K4' 'R 'K*J *'45' '+K'PH L ', L ? I' 4 '4'5'I *'5 KI '45 '+K'*JH'HK K ' 45' '+K'45'* K** JH' 5 5H4K' ']H'MK' I' K' ' 4K '4E MK'K 4K:R '_ M H' M L L 'H RKHJLL H' 4* K*' 5 '+K' Q5 RK '+K'45 'K' ^M 'I'5 ]L ' /H H' 4K*'M KH*+K'45 'M' RH 'MHi' I KR \ 5 4+]' '` L RKH'\ K*' H'I J+ V R K' H'+ ** I5 K]' 4' 5 '4K'LK K'KH' L5 'HH i' ' 5 K' '^L'K H' I 4KR 'K4 '&'<'('?'h4K K 'J'4K' 5 K]'HK'IK 'IKH+5H'45'+ KK'+K'45' K44K' J ' ' J LK'J IIJ* JH'5 'L5' 5RK' \+K'*JH' I I 44K]'P 5 5H'P 4' "+ H' J' 5HRK'MK' `J L M h] 'JM'd' M5 K ' L '54 M5 'R R 'MK' DK 4K 5' ' 5HR c I h] 0 'eK ' ' 'SJ ' \5 M K'+.LK '+JH'45' K 44K'5K '5 IJ4 '4K5 5 K5'*5M K5',]' +'
&ES.2BES' L '&IK*' Q5 RKK, + P K' KH'+5+ H* K'4K*'M KH5'+ H'5 K'P 'HK' IK '4K' 5 K'4 H+HK' I5 '+K 5 '+5RK' F\44 RK '`J LL M' 0 5K'L' 5M4 'K4 K' HJ L LK K H ' K I'MK,4 EH 'K I' 4 KH K K 'H ,4K44K '4K + H'L ' H 'KL5H IK'\+ H'L5,K 'HK +]'MK' I'K ''H *'MKK'M 4 MK 'JM'%J L MI' 5 4+,K K J54 K 45, K' M ,5M' ' R ' ' '\+ 'I J+ R K'+ H' K 8] /D 'g '45'++H KH K'\+ HK' IK*'5 K4H K'+K J4 K]' D' K ' D5 H RK 'JH' 4 '5' +JHHK' H L5 ' H' L'K KH' I'RKRKMKH' JM'RK K ' 5L'&I/'+K'PHP ' 5 '+K*'+KIKH*K5' K8 K** K5]' 4' 5 '4 '\4JHHK' H' ' L5H' L M'M '4 K' I R \M5 K K 5 8'M KH*' 5 5H*' '45'\4' HK]'* K** JH' 5 5H K' K /I '4 MK '4] 4J K T K ' MK'K K' 4KI' M R K' JM' MK ' DK 45 K M5 'g*' '* V K** JH*' 5 5H K*' 4MK 'MK ' F K ' F54' '5 8' 5 *K*' J'Q /KL5H I5 JH ' P JH +JHHK'5' H'L HK 'KL5H IK 'IJ '25*' **K '+5H*' 4K*' 5 *K*' P 4' IK '5 J 4\ X7b K H ' HM RR eJ MKHK 5 LJ J + 'LJ '\P K4K, RKHJLLK+J ' K'IJ '+K KH+ K'45' 5 *K'+ H'QJL HK'5 *K' +'* +K]' bbK K MRK'KH* t+M,4L MK 5 ' KH K'\ Q5 RK'+K K 44K' 8 H K K*'+ 'KH 5H'+J5'45' LK K'K* KH K H K' 5 'KLI*'+ '+K K*'+K*JH'H 5]' J E4/ M'M X H M'L' '01 %% '0 0
&ES.2<' B5':K+' I JI .',HKH]' KH@' 4 5 R' KL K+K** Et\L +' H+ 5 JH K'LK QJ+K KJ ' +K' 5 4JH'?%,K RK';' JM' H', MKK'JM', H i+4 +i '%R U' bM 4 H i 4 ' K4LK JMK'; ! ; ';'"2. ! 5,2C2:'.P/:2C5' 85.,23'. /:2'Z85,2D' 5 T 5 4M L R 4 R';'L QJ+K'+K 0 4
&ES.2S/&B' '\KL LK' Q5 RKK'+ HK 0 5 K K]' 5 J ' ';P'\JH' 4 '5' +JHH '*5' KLLK]'IJ '\I '+ HL5 IJ + R K'J ' K 8]',E

&ESD.EC'L 0 ,' 'K `
&ESS.C' L '*5 K'P K' J44' 5 4' 5' 45' LJ '+ H'HJM4K' 5**]' + '
&/ &.' 'L 'SJG'\ '+ .LK '+ 'RJ '+K' 45 K K]' +'
'&ES&. CT/E' '/J '\LK+ HK' 5' 45 P K'+.LK]' e5, 'bb N L
&ES&EG A/CB' DJ \H5 ** +K*4H+K*' +JH 4K**K H H K*' K**KLMG 5 '0 * %#? +'
&ES&EB/T'L '0' '03 ! $!'
&ES&EG/TC/2B 'L '0 'H'
! #! '
&ES&E:.' J' *J 0B2' F& $ H 4CEB' 'SJ '&I4'+JH 45I5 H 5'K*',5 HK'K' H J 5 K' 4R' % ? c K4 *4 44 5L ,4 '\/ *'/H+ KH*' 4K RHKH]' 4K *5 K ' + 'K '7S\i' L `
&ES&E:/CB &/4 L \L5 K K' J4J 5H K' ,5 HK' KK'+ '0 0 ? S MK J 'M ' T4E, 4
&E 4&ES 2T'>('SJ '\I54L K'+K'/T K' HJP K] +'L
&ESB' '*J '*J]' 5L',5'MK5 '4 ' +JHHK '+ 'MJH*'5 * ' KH'5'\4'*KH* K' IK]' L I 'RKMK'h']] 'R H' K'MK LLK ' +' M5 L' ' JR M*' M 'F'5'MK5 'I5 4K 'P 'H 5' '+K'M KH 4 &'&4 5 K44K*I5 J45*' J K 'IK '5' K4 'P ' HK*K*J KI5*'+K' 4K*' KH]' /D' I &M&/'44 4M 54 K ' 4',H 4 'L ' M'H 4*' R54 ' M 'M5'R 'JK' I M 'JH'5'MK5 'I5 4K' 4 P 'H45' '+K'M KH' 5 K' 5 M 'TM KH' I M R4L5 'M R M ' '0# $ #!'\F] Z ' \4 5 K HK R K 5JH'+KPK' H545+ K J 'M4K*' * K]' 0 ' 'R 5H+K'MK44K '\QK *K' 5+L 5M4K'+ 4K]'5H+ R ' M K','+M' 5+ 54 \ L I5 5 K]'R 4 M' ' 4' 5' 5 '45' H 'MK44K' ' 'M5 'MH+ K' MHK' ' RKLHKM ' 4'H 5' I5*' K ** ' 4'H 5' I5*' +' QK K 8'+5H* K K 'M ',' ML' M' R 4 RK 'M 'MKK' M' '4 ' M'R4 4 M' RK JK H 'KH KI KH+ ,K' HK'+ 'L ' K KMLK 'JM' M H M K '<5 ' I4 E P J '+J HK' 5' H'J*'IJ '4K' I RK]'\ H4 45 I 44 ' 'I4'5'LK '4K* *+K4 J *K5 'THK K 5 I K*'P*' IK4' *' HJ K5 8'+K' Q5 'IJ '4 '5 K' L K 8'5 54K '45']'M F 4 44'4444' 4+ M'M I JM H '/J *K5 ' KH+ '4 KH '*5' '\45'I 4 4K' 5 *JH+K J]'M ' D/' 'M+'M 44'R 44 K ' 1H'TH' 5 HK JH'I J K'45R W*JH' I4 *' 4K' L54' K*' H K4+ K' I4 *'45' g KHK*' + 4K'K' HJ H*JH'K*IK K45R H 'G5 ' H5'IJ 'JM,K'P K'4K*L5 8JI H .4 K*K' +Q5M +K'45'R :K' KR5 +K' 4K* L545V + K*' 4KRK K*
'\MKHK K'KHI4J'K 4'5 P K4'K*'5 45 KK' 45'+ K JH'5I 4 K44K'+ HK' I5 J*5K]'/I 5 T 0 4 5 K' 'g'+K' 445RK' J I ' HK'+K*' LK 44K K*' *'+ '+J K*K'+ 'MK'MK 4 ' /I 5 'JM 4I H K H'M ' 4L RK4 ' 4'15' J*' *'J 'I5 J **K*' \+5H*' K ' 44K]'K' HMM 4I H ',' 4K* *'+K' 44K*L KK*' *JH'IJ '4K*'R 5+ *'MK' FH H' H'MKH' 5 4' 0 H 'T] K' 5M4 'RKMM KH' 'R 5M '_+ 44 M '+ **K ' HK' ' K I'J M 'IJ* 4K' HK ' 'K ' /I'5H M H' K'HJL HK'3 HK ',' K' I'L5 'e MK '45 K*' 'K*' **J 5' JH J *' ' 4' + K'/@ M JK M R' L' M I5 ' F 'HM, ' '> K]' I H + I5 'I5 IeJM HR' F*' MH *'/I5R M5 JK'H
&ESB'H I M4 'IJ + HJ']? 5 ' L F5 JM'\ I HHM K' L '4K + ' 445RK' +K' K K' 44K'+ ' K44K' I J **K'MK' I'M 2]J M 'M RK' +M I 'M 'M M

MK' ` MK'&K* H +K' 445RK' MH6' & b]J I 'F I '+ 'RHJ 5H'P ' K H*' K' H'QJH 'P '0:'65,8'Z8/6'P '4]' & 4 A J* K5H'P K H* K*JH \ aH 6' 4 4 I 'M+ M]'M56'\ ' J 44' 4 R ' KI '546'M ' RK H '5 J '5 5 K'5 ' 'K 5 8' 5 T KH '&%!)%' I5 K*' KH5]' L 4 H ' %' ',' M 'MHM '' 4' 5' JI' 4K'8'/J44 5H+K' 4' K 5' Q J ' /' 4K' '\4 !'G, 2' 4Z' .P5 ,E2 '5'64:' -/3',' 0:' 26/ 2 5' X/28X/2'500,.2:8A2 'R ' JMM 44,44' `'K 'M+M ML' /+ M'+ 'E 5 4' MKRKR ' H 'Z' ' <4K 'T$\ I `K 5 J\JI `]' + ! '///'# 5Z'Z2 ,'C5 25/'.26' 4:' .25 6' +K'. 5Z0' 44JI ++ 44' 4TII44 M E'H
&ESB @BC2'L '\IK ' *4 '5' K 4J1K' 4K*+ +]' +M 4M M '4E' '+ T '+5 R&/4 ' RJ4M ' '] '*K' 5 K' + 'I4 LK' \+ HK' I5 44 '+ H'M J'+K KHJ 4,/2 M'5 6' ' M '('K K 'b' H M ' / *' *' +K' I4 LK'*J '4K*' LK 44K *'M 'b'H ' .JI' MKH' M'M 'M ,4K 'SJ ' '+ B*I5RHK' \J E,6 ,592372 -05/_92:0,E25D' K3' * ; 5,8' 3' ! ';' !7' 22X/ 4/' .4::2' .0'85' -282' ;5/E25/_'08 ,0:5'.2'0,,5665D *59 : -' ';5, 0' '.4::2 '85 5/_'07,2,,6' 82/ '.4::2' ' / 3' :' , 23'8204/'AD' -:8Q 8 - ,8' - '* 3' -8P8' S /,0-'9 -2,,, ; 4,.2 X/,'62' 5, 5/'849,6D;5 ' 0('* ' 075/.2 4/' R4:'.4C,26/ 82 0-5CZX2' Z5 8,2'.2'85' -. 2X/,'E,2:'.P. 2'Z ,62D' E5 ,8 2. b ' '+K' K '\+K'4 M K]'b ' J'J H L'R I' M' '*JHHK '45'g' ', L'b K'M45 '*K' J K '45 \ M'M L'b 'K M '+K KI+ K'45 g 2/,Z 08,2 '5'04/Z6'.2'95/82'X/2'825' 08 ,0:6',P23:'5ZZ 42-2:' 4Z' 4 D'-,-' Z -! 88 b ' HMe M K ' 5M K MK '\4K*' Q KH*]'J ' + 45 ' M5M H'M5*' D 4M5HRK M H')P' 4K*' Q KH*' JH' '5 5H'/5 K'+ '1K' K ' LJ ML54' J ,M K 'M ' M' M5' F 4M' JM' MH\$M b` \ ` ' MM,M b 5' R 'M5, ' J L '\P 5 +'4K' K K 'K*'5 V K]' 4K*' Q KH*' 5 5 KH'+K, ' 5 '45' '+ ' 4 M K'M5 KH'M 'R M'MK' R5 ' MJ' JH, M 'LK K'4K*' Q KH*'KH' '\4K ' 5 K' 45'0' %!'P 4*'5 K 'I4 *'+ 5 +K '5'45'K4 5**K]M4K R M'M M M+4 HR'M 6 b K6' 5 'MK' HRM' MKR K R'JM'M KR L5 M ' 4*'*JH KH' ' K' M'M H]'M5b' b 'M KR RKL5 M '\R' \ K'5 5H 5RK]'5' L *'4K*'/ J IK* H 44 *' *JH 'K ' ' 5MK'MK' 4 IIK 'MRR' K' M'MMR'R L5+] ' 4'5' 5 ' ' '*JH'5 K' +44' I 445RK'+K' K K'IK K' 44K'+ 'M ' I ** '/KHHKH ' KM5'+ KL' K K'MKH K*' _ M MK', ' I HMK R' I K*RKRK' M 'MK' MKL' ?K MK' 5MRK JL K '4EK ' MH45 K ' L' 'M5M +]' 5 I M R K RK' ' R' L5 MK ',' K K'/ K KM RK',' KK,K '\4K'MKHK K'P K'4 '5' 54 K4 KKH ' KI *K 4 5'L *'KH' M5 M 'M a R'RKL5+ ' M5'\H'k' KH'/HK KM H R)'R K, ' 5I K' '45' ' '.$ J' R'\5 +'+KR5H'+H M H]'MK 4 R'5 '_K J '\DK K'Me' R4K R'&Q ', 7
&ESB <BE'L I4'g' '<J R J 4' IJ 4 2 '82' :,.0-2;0'.2'85';4 92D' ;-85 ;2 6Z ^D2 L'_ 5 K4';' '45 R K'4/'R 5 K ('L Z, &Q ',:6 'Z4,,':2 4a2 '85';/:Z/2D3 b HR 0 5HLK 'b I 5MK 'L' mL
&ES'B:'.'L '0 'H'\ K+ '44 K* 4]' +*'
&ESB:BC2' L '\5 '+' *' +K' HK ' J1K]b K RK ' 5 ML 4 HM ' KRK 'H' '\+K*' I 4*'+K*45 H *,'b , 5 'B'>(' I \M5 K5 'IJH IJ K'4K5'IJ *]'Z\ \JLH 4]KM 'L
J 44 '>(' I ' :4 'I JIe'5*K

% 0 %% ?T K 4J 4 L ' I ' 4J \+ J K ,]'
RI * HK ' 'T 'DJ '& F'+4 1+HJ]' > '
&ESBT2/ ' L ' . H ' &%
5I5 *n]' + '/4 5
&ESB F/B4]0/'I g*' : 5 N Q
IJ 'HK J1K '4K*1 +*+K 4K 5 8]' * 5 J'
LK'L' i I H I 4 ' I IK L '?F K K % *
LK' H
&ESBS' '5' \ H' J**N' H' 5H54' H
I *]'\K= + K 4 5'J + K5'45 K K' 44 R 4 '
+ * H L ' MK '5 * KR ' '\ H' IJ]'
L * 45L L '\ : 5]'H *M5RRK H'JH' '
K &45HR K4KRJ ' K' I K' L5 H E 5'
K 'R H &K J K5 KR 4\ L L 'M K K'
c I 'M K' 'R H R '5 R KR '
<5 ' '2J *K5 'T '+J HK' HK' K]' H'
4 'K4E I ' 44' m\] ^ RFL 'R'
M 444'Z' 'H'<5 &'\ I '+K'/J5K5 'P '5' I 5
HK' K]'\ 4'H ' 5 4'IJ H 'I5 4 K' H'J *K5]'
P 4' H 5 ' gN' J' KH+ ' 45' K' M 'K'
M ' I 44K L KMK'*J ' M RKRKMKH' 'b' ' '
K' &5K HK J1]\'K+KH *] 'F' L* 4J MK '
*K' '/ *'J 44K*' M,'5 L
&ESB#'L'<J M'&IK5'+'M 4K'I'5
45P'JH' J K' K**5HR HK*'5 K'+'45IJ KK' IJ
+J K]' 7ha NK*\ H '
' & SB2B ' H I4 0'5H ' ,7+8+K8 KJ5
5 45' J5'+K HJ1'5* THJLK*' L +K * '
U ' H' I ' 4'& $ 4K & K]' '0# 3 ! 0'
&ESB 2STE' L'X'. # # '
&&SB22B '&M T=` FTE 5 4K5
I LK*' +K 45' K*5 K]' 45 K 5 LK ' E
4J, K4 H' '\+K' +5HRK]'\ E KIK K'+
J 5, * K '5' H JHR' L5H QK' +K' MJ 51!4Hi
L K'&% L' '\+K' J K 4 K 1
\m J QK4'KL L5H QK' +K' MJ *1' IJ 'HK J1K '4K5'
Q5 +JH*1' KH 45 H5H'4K5'J 5RK5]' 4 5 44E&'
,' . '\ H5 'IJ 'HK J1K '4K5LJ K *]b+m \4%
M H ' 8I4' IJ 'HK J1K '4K* J K*
bJ] H\k 'L' + J L RK '`J] \' : 5
& H*' IJ 'HK J1K' 4K5' IJ HIK5' KH +K+5H5
d L I K ?LH ' I K M IK'L
&ESB@'H '0 H'&K J LK5 '+'&4 4]' \]K'
4 M 5 'M 4 M' 4L K4
&ESBES' L '&5 ' K'J ' K JJ]'I 'E'
L ' RK L ' '+K' I * ' K'
K K R '` I M 'L
&ESB@ ;' L '& II KH+'5I 4R55]' 74 I
M 4 4] h R'L Z >M5+\K K QK04K*' 5M 4'
K5 *' +K' J KK K*]' ? HR4NM 'N ' L
B M K K'L
&@S/ . G 'j'5' &5 ' JH KLK'45' K'J '4K'
K]' I + 4 M' J 5HM H4 M' + J g
I K !K M '+ J *' 5 8 ' I K' b]4 'JM
_ , K ' +R4 *K' K' &J=' Jp' 5 J *' 4K*'
J% % JH* K]' I H K MK ' L5 *JH' K'T'
I K*M1 K K] I I +'H' JH JH*' K*T F)'
5 8' KT' I K' L J M HR '] +,JI'
54JK + 5 R ' 'I'Z' '\P JH KLK'
J '+K', * K]' M L' TK M *MJ 'RML +H
* 14K ' 4O, 4I ' `K + 5 +^ I4' L ' 4K
IKH*' 5 8'0 *'+K, * K]' # J K c K'
M+ J 4 H' 'I ' m4 HR' H
&@S/ . B/ 2B' L ' '\ J *5H]' RJ K'
&TS/B 0 '\5 M+ 5 JH'+K'45' M 'QK0
4K*% K %JL]\^ K' \SJL 4 *]I5 5RK5'4K'
I I4K' JL5 H'KH' J *' M *'\K' Q5P K'
M 'KH' + 8 * 'L M ,KMK' M *' H' (>'
N H '\4KIK I4K* 5**K HM45]' I5 * 'HHKM'
'` 'JM'KH KLJK
&ES/B@ B : BC2'5+ '& 'K' J* K1'
*5 R K *KLK]' H 5R RK' DK ' ' cKI
'L R K 'RK 5 ' J R 4 R' \5I I KH+ K'
JM*K K] J R '*KHP + +K'P 'K'
QK MK P 'I 'JM' K 'K
4 0M R 'K ' '5 L K ' 4'5' J '4J

45 'K 5 K R 'MK K KH M : \ RK4K KH' 4'
JH*K K' '\ K*' 5*K*]' 'M 58 M ',' ' H
' '# ! ' !%J' K' \%' +K' JE5 J IJ '
5 K 'I KKH JH]' RK 4 ' , & 'b' &)'
*J H +K4 5 K**K]' J R 4 4 R', 4
, ?' '5' &* ' '+K' 45'0 # 4 '
K R R' J MRK R' L ' I ' H e ' 4'
K* J 'K44KK*4' K8 + LKLKH' *K 'K' ,4'
H 5 ,K 4 ' '+K J '\ KR 5H+'
QJL LK]',K' I5 *' IJ ' 'MKR K R',', ' K*'
' KK ' 'HH ', '\+K*]' ' K R R'
+ HJ 4 'L 'H 'E4 RK 'JM `4 \ 'H'
I '\ J *' KHKO'K J K 'Q' L5' IJ]' J *'
+ +*M KH & *KK]' ` ' HM' K^ '*JH I'
KRJM' L J '\45 **K0 4Q' K*' I5I K *]'HK'
J1KO' I5' * ' ' KIK K'H J' *JH* M R'
JM' L KeK*' + K +K' 4KH *' +K' 4 IK*'
+K' 5M4K5 8 ' H'R JIK' M 5MK '*JH' `4 '
LKH' ' I ' 4*' *JH' ' '+K' \4 K*' +K' HJ '
K/4K*] K #M R R5 B 'K44K' K* * KH'
\Q5M *'KH' 4 HR ']' IK' 4 E' * 4' H ' '
\ 5 K 'K8 5J +]' 44K 'L 4 J M R' 44
4JK 'M ,J ' 5 5 4' ' K4 KH 'JM' J 4K'
M5 K*' 4K HJ ' ,O K JM' ' 4 M '4K'
5 K* 5** 0 'M R544' ' K ' J MK M5 '
L'JM' 5 '\ K K' KL5 P K,'K* *K' '
R5 * RK ' H 'H * 4' I5*' '+K' J ' H'
5 5 K'\HJ *I + QK '45' 4 M+ 54 K!]' ' '
I 'L H '_ , ,54*', ' J K MK' 4 K'
5M HK ',5 + H' 'm KL +'+K' + J*K*' 5 * *]'
L ' ` \ '_5M ' 'L '_ '
b * 4K '45' *K 'MK 'M ' 4K R RK' JM'
_J e M R ',K' Q5 *' 4K*' ' K K' K *K'
+]' /]5 mK' M '7# 'M 'H R K R '*J I'
4J R 'JM' 5 J 'b]#5M\MK '\ 4 M]' '
H+ * K ' HI HKH HMK MK M HK '
JM' ` ' LJ MHL '7(' T5 eK '
\4K' 5M HK]' + H g & ' I KH+' I454* '5 5 J'
5L5*' +K' QJ*K*' 5 K*' K' *]' 44 '1 M 5M
JM' _5L L4 ' *JH' K4 K] KH' \K K*'
H' QJL LK]' P ' K*' J *' 4K*',J *' 5 K'
4K*' MK' R ,]' H' c K44 + H 'JJ ' , K'
\ M HMK ' ,,'4K' g' +K' /5 25 'K*'P K',
M5*' `JHM M5 K' _K4 HL ' @K * MR'
M *5+ K' 'M5I' O '45*J +' + K*
+&' 45' H5 K' m*J '+K' H5 54 * K*' JH+KK' 5'
. R* J RKH'(N'>]' 74H J -] *JK K 'L'
PKR E M5 '
&ES/ : . 2B' L '0 'H' &*5MHJHK'P 'H5'
P HK' 5 QK' 5 I K*' +K' Q K' JIK 4K]' +'L'
&ES/C/B' L 'DJ ' m5 M **K5 '+ ' : 5Eq'
M5]' +'L' ' mL
&@E/CE 'L' : 1 Q \+ K '+K*' 5M H*]' +'
&ED/TC' L '0 '\I K K'J 'K5 T 5K
+K' Q5P K'0 ? ` 0 J' L
&@ /TC/B' '0 ' '*5 K'K' K* H' +K*
+,] c HIJI c K K H'
&ES/T /2B' '\I5** JH'+K* '+5I I KH+ K'
+J J '+K' IJ**K+K]' EK R ' 4 44R M'
KHR J R K ' D IMR K M' 'R 5H+K '4J '
5M4K' ' 'M45L5M4K' H+ * K K' LIK '
HKH K 'R JI '7(' JM H* J M RK' 7('JM' D'
5MK4H*H 4^ ' HM MJ J' J HL '
7(' 4' '45' '+K' J15RK '+K' J '+ KH'
KH+ , ' ' H MK R M 'M 5HR, '
H 'K 'e5'MKR K R', ' IK ' [illegible] I KH ' 4'
5' IK ' JI'+K' ' 'M5'eK R'7('JM D',
J K47(' 415M K' I5 'K %5 5H 74 MJ '
\ 4'H 5 5 'H'Q L5H 4K' IJ '*K*'* ,K *]'H'
'IJ '\4K*' * KH K*]' JM D' ' *5 *'
5 K ' JH KH K *5 ' 74 JM bD'M KM I'
RKH' *5 'H K*'P K' IJ '\4K*' 5M4K5 8 '4K*'
L K+5 44K*]' ' KMM5M 'R M4' : JI'5 ,
/2/K I '\+K* 'H+ 5 K'+'*5 J '45*'5 '+5
J e M'L 5L 7(5 * +M ' '*5 4 'IJ V
5'\'J '45' 4K K]' ' 4JHJ M'M 5 , 'MH

M5, ' K8 K** K'H , R JI '`J % M'*5' '
* K8K K' * '\ JH*' 4K*' JM,K *]' '@4K R '
` O% M'RHIK ', M5H' \ 4' K 'I H '
+5H*' 4K*'*K K *' + K*K*' 5L *' L 54R K' K 8]'
KK*' JI'+K '?5*' K' H'5 4, R JI ' ` '
e M' H5@, R JIK' 7(R M Z *&J4 J*K*
5 K*K' K*J + I4]'\ 44MK H Z]Z K
e M R K '_ M e M R ' MKH '
e M R 5 K5'_ J 5 K ' 5 5 KH' '
I '\ 45 H' 5M HK]' KL I4 +K *'*J 4 _ '
K K' 5 **K'HK' JH KH 'P K' +K*' * ' H'M K'
K'+4 K' HM' H M 'H4*' :'+J HK' +5H*
& g\+D *'E' K QK QK'+K*'0 ' ' F 44'RFTIF
hKN H4 K 'TM' `HLL\K '1J '_
' ' : 1 Q ' HJL'+K' HJH]' + ' '
&ESGB'X' #% '\&J]' m K '5'
&EE : /' L ' . H '\MK K' + J RK]
&EST/S'J' L JC' L ' . R '\H* 'IJ
HK J1K '45 4 E2 K]d 4 R* 4W%
&EST20 . GG4B' ' : 1 Q' * HJH5' +K' '
@ 5 H K]
&ESS/&GB' L '" !] '?&5 J**'\IK
Q5 J'5HR45 *]' IH 44 +]Fi'Z 4 4 FE
&ESS/&EGB' L '&5 J**'\IK ' Q5]'
I' ' 4KH K '\ H,K HM RI]' ZD3 4 I
'&ESSE& .' L '0 'H'\+ K*I' + J *]' X'
* ' '#) # 03 ' # 7' R
&ES BES' L : 5 Q \ITQ' J I*R 'R4 **K'
+5 * K' KH K'* 'HK' KR K]' d ! 'L ' N
+K*' IJ H *' + 5 K '5 8' * ' 4H KH K'
H' 4 Mh m\4 \ N H J% ! # ,\' K RK]
. * JH' &L' LJM 4K' +5H*' H L JLK K1' IJ '
LK& K'4K' + 5LK K'5I I5 KH'+ '5* K]
E\ K' ?MKH' , ' E K, H R' M b' K , M5 H'
? L K 'KH '_K 4 '/ /5 '&) '
P ' 5 K *K'45' + QK' +K' 45 M5/K K] 2&E, 'H' I\'
TM' ! K LbJ JM6, Q
&ES /<' B'5'\I '+K' KP K*'K 5I '
+KLK]\K K]' K '\4K K*]' K*' 44'
R K K ' I "# ! '
\&54]n' L KH4' 5+ '\+ HKL5H 5I +K]' 4 Y'
K ERKHJ K' ' '0# !
&ES TS/FB@B'*'5'0 H * 'J *K5H8
q '\P 'TH J *' + JR *' +K 5H1' K IJ H' +K K K]
\ K' L ' ' *5MK44K' JM 4 W K '
&ES2 . 2/TC' 'J' . &&T@S&/ B : B '
K+ JH' +K' 45' + * 5H K' . * JH' \+ KV
KH K KL K' 45' + * 5H K' KK44K' + HK' I4 . KK '
*J4K 41' K *5' + * 5H K' K+ K5 ' I45H +K' / K 4 I '
P K]' 4M H ,L ' V . '% !0 '\5 J K]
&ES2/&TCB' L 'AKJL '\J +' + ' J '
7 >'\ DR , 4KRK
&ES2/ 'L DJ \5 M '+'&5I1 IIK4+'5 **
(! (3 ' %3 ' ? 4&' ' m4-
&ES2TFTATC' L 'DJ \K*I '+5 * +K]'
&ESE&' . E' L '0 'H'\HJL' RKHK P K' + 6'
J 4 *K'+K5' M *'5 'F5 5R 5]' +'L
&ESE&/'&4SBA/' L '0 H '\('M5 5 EK]'
&ESE&E' '0 '
&ESE&E&E' L '*K IKH' + ' D +*41' 4JHR'
+K' (>5' (?I K+*1' K' K* KH H 8]' c EH &4 &4*'
: +'\L545+ K 5 * KI5 45I P K
. /2 DQ 6 ;5/; : '
&ESE&E 'L '0 'H'\I K' + D K* 4]' + H'
&ESEGB' 5'Z'\I '+'* RK+ K'+K' K '
H5R *4 54*' +K' /5H 'DJ HK]' &4 44 M' &4' '
Q5 *K' Q5 K ' K '\JM R K M , K '
K4' M4 ' 4K*' L 5R * 54* *'\ : 5 KH' K*'
M+ 4K* 4K*I : K]M KH&M R '
K8K K' HK' +K*' I KL K K*' I 5R *4 54 *'
* ' HK*' MK' ' KH74 L 'J JHEKH
&@S@F .' L DJ \I4 '+ . L P KH]'
+ ' ' 4 M 45H,K'
&ESEF/& . /D . 'L 'DJ '& ' ZD K5 4
M5 L 4H]' +'
&ES@SB I4 '\J + K5'4 5' . H1

+5HK J-]!4:6K R 4E \4 d]4 L ' H 5 'L 'Z4 KR K4H '0 '
, "))) ' '0 '! V $ $
! ! ' ,E,2 26
./'$ 26,8 '/+' + '
&ESESX .'L ' 62 Z2:'./'$ .6,8'.0' V' 6'*I'Z,2.6'.284:9D'>: 8 ;8;0%8 ,:9';
! I 'C !Z8?5' 50,/26'5: ,,,.Z7 2' 8,X/26D' +'L
&ES .2BES'*'5'.H5 ' 'L * 4K' C/6082'./'0400a_N'S , /D5/V-0,,,6C/8; 8'C
, 1 -'1'5'SJ'\K 44K*] * !.4:',2' 4/82C2: 26'5'Z2,:2'62:6,-823' 5'05/62' .282/ Z2/.2'85 92/ D'82,! ';80; 8 C
&ES .2ESB' ' ':5NQ' '0# ' E1 '0 !
&ES AS.F0B'L'@K**' IJ ' 5K'E*4RHK* J +KT' E]R\4I'42 R5 Z7,2';'!5 A60,2:02'.2' 502'.26']',.';A' g9 5 Z7,X/25@! 28 5850D0/ K9 ,Z ,; ' 8,9:2' 5'@3'&24C' Z?' 8,9:26'0D';0/CC?' 8/9' 5:9^2Dn3' 849,0';' 5, 26/ 8P5:' .2' 502'.26'0D',.';' 2 E2' 4 ,'-0/';ECC/2: H ' '4JR P K'5'Z'\ K4'5E' ,
HK K'5'Z'DJ'\K 44K*] * '% HK K*']' L*R ,I '=J* '*'5'0' '4K*' *'J *K5 8' *' &' %K' LL*' ; :4"0'C
&ES 42 ' ' 'L 5K' m ME'
&E &E2B' DJ' +J HJHK,?5?`'
&E B<TSCB' ':5' ./'%5 Z04'5' 5C263' 84:93' 2'65:6'Z4: D' A5Z ;;0 ;Q BX/2/2'Z 2:5: 2D',.'C'
&E T'L'0'H' 5Z,/'.26' "48/X/263' 5
&E F./SB'4/'0# 2 C$4')#!B' '$% !.
&E F.S/CB' '&QL '* M* 'P JH'K8V 5,'.2' J K'+K'/5HR * K]' 5E,88' D
&E F/@B' 'DJ'!Z4 2'5,9/9'2 5884:9;,2#' K K' K'KK5' 2C,:2'2:0D' K RK IK4DLR
&E F/@/B' 'DJ'&'+K'I'5H*'5,,IK4K' +K*'+54K*'IP5HK*+' 54 K' +'
&E .:D/'H'DJ' +K*' :JPK* .4:' 'C5:92' 826'; /,6'2' .4:'826'5C5:.26' .4::2: /:2'7/,82'4.45:2',.' 8
&E T'L'4/'$ G ';'DJ'! -'E2r C,;/92'. -a66,,,,2%',.'+
&E TC' '0#"#!
&E TCB';'DJ' &*'+K' Z,'+'&5I' ;5C3 +K*'5 58,50226fD' K J K';
, ' C'5'B< \MJ*]'TJ5JRK .26'E2 6'5ZZ2826'0#"#!'D' 8,:/A 0 9
' ! #P "$ 'C$4 !Z 5C, Z)2'./'9'Z5:,0D' D5 R5'MJ'ZmLMJ \
&E 2/GGB ';'Z,' .5:6'826' 46926Z' Z 5,r ,26'2:084626D'K RK]/Jk2K K DK ';'Z,
&E 2T@B' ,.25/'+K'8,D' ' K J ' R'L'_HMQK'F'+JHHK'4K J *J * K5's 07. ,2 2:620 2 D',KE' 88'M ' 4K @'B04/ ,:2X/4:E4 .5:6X6298,626'5 0"2./'L5 K5 K4]` KHET \ER' 54H b' !44/E2 / 24/'Z5E,8,4:'X/P4:C2'6/' 820,-4, 24,,' 4:'95 .2' 826'746 ,26 04:650 226D Z]K ' J0H IK4' K44' '4/' Q5IK JH' 04/E2 / 2'./:';4/ 25/'.2' Z,6 482 6D
;X, '!4 2,882 6'85 2 5/_'5/';4:.' .P/:'05 4662D' #-E ;;2,'8'; !' :
Z 'L'0'K 4' '+ HK' R4*K'&J'+K ,9:,8' .5:6' X6' 298,6263'Z , 2'4/'5/ 2'Z2 6' 04,:C,62'58595 .2./' 264 ', '82'0/ 2D' 88;84 3 .,0-2:; 5T ; :D5 2'L' '\+ H'J+K LKH+5H]' ! /8' 2CZ8,85'Z8502'.26/Z. D'\' TMTaK ':,X'GK '0?' 4C23' , 2'./'Z 26,.2:' .26' 05.26D
&E 2T@/.G'B'5'&P '`II' ' JK' J %> ^/'2,,,2E' V /;8Z ,2'RK J R'2,,,2' %'-2 2;;2,,-

&E 2T@/B' '* M+ *J5'+ HK'IJ QK' +K'LJHK5'LKH+5H*]' +'
&E 2T@/CT '\HJK]'> !? H'\P IJ**K+K HK' Q5 RK'J' H'MKHK K'IKJ5 KL H' IJ 4K KH+ K5 H'5 K]' 5H '@54&EE ' L' '0#!(. !
&E2.:DEGB5'Z' K'g& KP ' 5LIK' * 'J'*J *' 45' IK5]' i5 e, L'L,' :K+' $ #&"'+ '&JJ '+J 4K *'* JM PK*'K' 5H K*]' KRK M' J M +
AE2.CB' 5' '5II'5 M$ ' J*Q' +K' %'$ J?, R 'R J R' 44'JM' 'MK
5 B'MK HM4 M'L * 4K' KHK' KK i5 I' L K4L '*5MK' '\45'R54K'45'/NI K]'*JH4' +K*' L545+K* NK*' M' 5 5 \]K H' R45H+K 'gKK'&I *JH*J MK 4K*' +JH' 45'IK5 'K* I5 *KLKK]R5 M ' 'I
&E2/&EGB' '.H5 '\IK K'$ ' K*' HHK]'TMe J ',TM0 5 4,K'H' '$ ' . ' m! LLKH
&E2/@ESB' ' K44'\MJ K4K+ QK 54]' &E2/2B' ':K+'\H45LL5 JH'+K'45'$?' 5K MHR
&E22BS' '(&2'& =WJ >'H ':5 \IK M5 LKH'5' HK' J4K'IJ 5H'+KI *'(' *P 5'(6' *HJH*,',, K'L' ' m.*MK*K' +'L
&E2EDE20'L' :N+' \LK45H JEK'+K*' AEESET'L'SJ '\ 5HHK4K'+K*' /H+K*K' b HH]NKK'L
&E .SB'L' RH'\5 +K'45**K +K' 4K JK' cJ\ 5 H'MK' DKQ 'H'\4K J' JH'LK'+K*' e K*k KEI4\ 'L'/ '\KLI*J' 4K H' K* +5H*'4K*' KS K4EET R+ M
&E' B' '\R 5H+' 5**'P 'H*'P H' JH+'K' IJIK'5' JH KH 'J '5' 5 K'+K*'4P K *K'
bbJ +]L'_ ?DH *' b K'L' '+K' KH+5HRK]K M M ' K4K HK 'K K' K'M MK 'LK K'45' H+5HRK'+5H*'4K*' *'MKZ 5M 'HMK ' L'D5**' 5 K' K LKHK'\4K'R 5H]'+5H*'4K* *'H' DJ]KHR KH'/H,KH' '0 1 J' 'L5 4: K'\ K44K'J '4K*'M5**K *'LK KH'5'5 K'J' 4K'R5H'IJ 'K K'M55*KK' b 5R H\K' ' ' % J KDJ'45+K' KH * 5' KK'B8I4' 5' 4K '+K'L H TMK 5'H'<J '\J**K*] 4' JH+'+K' g\ K M4 *'+K*'+K 8' K*'5'IK+'+J]'
H,H4R' H 5H R 4J+]H F'+KV ,K HK '+ HK' 'JH+'+J &5LI KLKHK' 5H' K\\]4\ R H]k\KH, HR'K4H' Z'2KH '\ 5 5*J '2JH' KH'4K*'KJ K*] 5 IK H+K' '+ H+K'J + H+ RJ'\K *5H*'I5*K4'IJ 'K H+ K'5' J +]' EM,R I ', #'$ '-#,)# # ' R5HKP 5J *' 4K*' HR K+ KH*K\'P '+J 'KH JK' K LKHK] KKL' K K 'KH &K K'\5' 45P' 4'HK' L5HP K'P K'+K K' Q5 +K' IJ 5 5 44K]'&E& 'M&',E4E'_5 &E'SE2 '-)#* '-'85 !%' '& # '\P HK',K K'+ 'M4K 'P K'P 5H+'K44K'K*' J+K]' /4E*) , '1 '- ' 0#')!1'*)*'! ')'&&) ') ' 'D#'"(#))&'\P 'H5'I5*' 5**K*'+K' Q5 8]' 45 I 'MK' 'R HR'))'- ' '#"> '\ P '55' JI' +K' Q5 8' K' +JH' TH H5' I '*K' *K 'P 5IK*' P K'45' Q5 8' ' *KK]' EII'M4' KE'E8 44'SK '
g &$'\P ' JLLKH K'5' 5 K'+ 'M]
JK4 K K JM','M5 K'5 5 R' IJ*K'J'5**KJ '45' ' '' # J' I544 K 45' \KL K'J 'MJ 44K'45'I+ KK'J '4K'L5 '+K' 45'0'K'4K'L+4K'5 K'4K' 4 +K]'M&S' 4'M& L 54] K 'QK 4K'45 '\IJ**KM *P J LKH'E'* 5 K'+ 'M5 H', *P 5 ' JH+'+K'45'0 'K' '+JHHK'+K'/5 'I5' K'L5 K K]'M j'TM\ *) -' ' - ')) # '%' #'9 P ' $' #)' '9&' ' !', ' & '$-*& &' ' \1'LK K'+ '*JH'K'+K'45' R5 5H K'5'+* K JH' IJ 'P 4K'*J ' J *' Q5 RKK]'M\' M \k

ER K ' / K'JM' / DK J K' L5IRIH K Q 4 K '45' '\KLK4K'4K'M5H'* '4K' K' P 5H+'45' ' JLLKH K'5'*K' K J +]'M K' '/ M 'K e5 L H'J '45' '\1',K K' '/L *K +K'45'45 KJ '+K4K J K'P 5H+'K44K'K*'HK K]M\'
SWK\]&0'& & '7 &' \45'I544K'*5H*' 4 '+JHHK'+K Q5 8]'MI' J4]S' t 4 0^*
KH'&Q L' g' Q1+ 5 R1 J IHK L5 P K \5II5 K4'I4K H' +K'LK K'+K* H 5' K K 44' 4K*' 4 +K 0'K45* P K*'* *KI MK*'++ K'5M*J MK*I54K5 k]]H%L5 -]K THK\ 4M *?4^]%' /,5H ' 'IHK L5J QLP K'\I K HK+ K5 ' K'+K* KK'5' K J '4K' R50K' I44M1H 4 K ZD5,, I #mII55 54I '5 '*54IK4K I MH
&4 B.EH\IK J JK k! \]H ` %' -Hb MK \KH' % +4K HH' H' * 5' IJ 'L5' H+5HRK' '_ \] '4 M',4' LJH '5D 4K' H MK' '\IJ ' QK' QK +K'/K5]'_ K' M/L'\ Q QK]' H + K5' HK_ 'K M +, DH 2K' *K'451K'4K*' IK+*' +5H*' H]' M4
&E BB')'\P 5H 1'+K' H'P HK *K K'0*' J H k_4' K KM'%JO'R 5H+K' '+K' +8'L +*'J '4JHHK5 8' HK'R JIK'` '%JO' HK' I# IKLK R'JM',KIHIJ LR '_'%J' \K*'+K 8' JHHK5 '8]'*JH '+K'45'L+ 5K' K* +K'45'I KL KK'+ '45'*K JH+K' M'
&E/6 44K _ 'M5' IH 'MK' FKH' 'MK' , '_ 455 *8 *+K' H \ K = ' (V'*'%#- 'M' *'\1 '+K' JHK*'I45 ' *5 *' 'P '*K' K**KLM4KH K' ' '$'#B "('$0# 'L LK' 4 M'MJ' L' ,.DU' RK' '!('$'$0# ' # & '\+ H'5 K'RKH KK' M5*' 'e KML,J 'KHKL'H M '_ 445RK
&E BG.AB'L'<8I4'\5 ' 0*% !' 'R5H K'+K' I45H QK*'J '+K'*J4 K*' +JH' JH' K K'/HK K '+K*'I *'+ 'L HK*'IJ 'KL' IK QK'/KMJ 4KLKH'+K*' K K*']'_ M E E* % # *' =',)'$,)' 1%% !##*' " #, ' # *'N#; ## *= + # *'='!)#J' # *')' ("'$ ' '=$ F- -(1'
&E BGBS' ' '\5 K' H'0*% ?' g< ' I *'+ HK'L HKM '_ 5 'JM'_ K' 5 ,LL H'5M]'<)'HKJH ')' 4 M'< '+K'HJ K5' H'I *' '_ 5 ' 6I' 4J I 4 ' mKJ 0K_ K 'B M4 'L
&E BB/BS'L'\P '5'+K*'0*'JH'0 ' & ' BS' 'H'\+KLK 'K'+5H*'45'0 * J'I '+' LJJ'P JH'1'45**K' K LKHK'P*',J *' 5 KT'45' R5IIKK' 44 M '_ '\44' MK44 _ K,4 'JM' LL']' KIKH/4 M '45**K '4K' H' MK44' D LHJ 'H 'MKH_ ' '45 ' H'MK' _ K'R KH/H KH'\K H]'H5'IJH .' H5'I5*'5** 0' ' ,4HKI'U RK'R R'H ' MKH' '\'RKM4 MKH'I4 *'4K' H' K'I4 *' 4' K*' J ',K'/H R 'MK' H 'MK 4' M M'M,4JM 4K'4J M' '*J' HMK' \ K H]5' JI' N\4*KH'45'54K]? , '/HHRK' H 'MK44' 'R HMH'Z' 5' R' *JH' H \+J L ' KIJ*K'5I K*'5J 'M'5 K'K8K4*]') N) ,' ;)$) ' '5L'\45**K'I5**K' 45' JKKK' ')#'#' "" &"('! '% ' %,'%& ' "')&,')'*, ' *), ')' N(!'* *, ' '& * (,
&E BS/B' 'E9:'\KH+J '+' K44K'JH' *JH'4K*' K*K',M K I5I'L'K5L ' ' ' \5 '+K'5 K' K'/*' KH+5HRK] 44E', 'M E'_,K E' H'MKK'_ K'R5I KH'I'5 KH
&E B22B' **K'IJ '*K'451K'4K*'H5H5]) ,) '& =', ( )C) J $ 9,V+,2 HI ' 5 IMK+KH' L'DF4'\ 55'+K'I4JLM' +K* HK'5' KK J '4K*'K5 8+ H' QKHK5 'K'5'/%*' JH+ K'+5H*'4K' 15 '+K'+K* KH K']
,K4'L'<J ' '0 ! L ' 5+', +K' + * M JH'\ 5**'+K'I4J HM' P ' KJ 44K5 ' + HK'*J K'IJ '45'+* M '5'+ 'KH+ J *k _K] 4 R K4'L 25M4 '\\4 HK5M%2

;;2 2D Z ,2,,,;0 DM': 0, '%: '2 ' E5,663 4E5 2'X/ 44'02:,Z8 '.2'C5 ,2 2' 5;;,:223'X/5A,.'4:' E2, '04/82 '826'985025 ' 0'D 8! 8823' !, I ; ;

\ E4]$* ' j5 a*M' L 'G 4Q' &I$ K'./' -56'. /:2'75 Z2' 224/E 5:'82'A2/'.26'Z2.5826 d M5EM' L 'FQ1* \+ 'M5 JL K]' &IK E562'5/'-56'./' /-2'.P/:' ,;
! ' L ' BE5,66'.5:6' 0X'4:'04/82'85 ,266,E4D*/K ; 3V(,; n 3R*5/ n C @$5;08DV3' 2H/,* ,,'H' 5 ';'s*' 4K' : K' HK' 5DH \^? N '\' FM' &5 -]N 'Z -566,:2'.2'0/,E 2'5' /6592'.26'85E2/ 6 .2'02: + K*,' 5 K ',' 54I ' 5 RKH 5I'H
&E / SB' 'SJ '&*' +K' I ' M5 KK*'+' :4C'.2'&eI KD' +';' ' mK QJ KK*]' +';'
&E /BS/ ' 'DJ '&*' + H'5 8
&EX'H 'OH&4 + IK+K'+'&Q4]' +424'
&X 3X
&X'.4 /B' L 'O'H'&R'+K' * K*'*K** J 0,06D' LJ J H*4,2 4' ' + K'45M54K4HK' ''5 %%'.' 'DJ ' '! %)#
&X. : BB' J' &X.:/2B' ' : HK '5H Z,2 2':4, 2' 2Z 262: 5:'/:2';0E2D'-/ 8 ;/;4 6 C, 0'R,-,2 A,.; 6;C,
&X. .'2'SJ ' I K ,HJH5H QK +J 4' 4K*' 4K *' *JH' M4K K*]' 8 8I!: 88,:,8!' 5''' i'K ' '',J'
&X. ; . 2 ' H' &Q H' ! 2,' . 50,.2' 0a4 ," /2'28'.P/:2'-562D';Z5/;. 0 ' .,A
&X.C KB 'TEF/BSSB'='TED BEB': ' 8, 'I '5\/ 823',2'85Z,6'85b/8,3'Z,'.P5b/ 3'85b/8D V' 6 %4 D'Z' '$ '. !? ! J'O'H' 5ZZ'5/_' "2./626D' +'AKJR' 4K*' *'4/'&1 5: : .06'; 4070 65' 2C 22'./' 4,8 /_,:D'-,0 9 Z5/ZZ/';'Z,' B 5/9-,;, : ' 0,/8,,,9C'
&X.CBGGB';'0J ' 4.2825'./'!5ZD'
&X.C/YEB'5'L '&Q L' 50,.2'.2'0a5' ,,.92:2'28'.P4_a92:2D' 5/;5,8 ;
&X.C/ : B' L 'FQ1 &P 54EK'+K*' EJ*K* NK K*]' L
&X.C/20BL'=]IV'.'8! '
&X.CT &BF0.GB'5'Z'O'H'T' K' ')2/2D' ".,,; ZZ9 s +K L ';' :K+& J4J ` 8,2:' .2'85' Z25/'2:')% ?' -8;8 ;' P -88 9' -! i5 ' +' +K L P K'5'Z' I M R' 5 JaKHH ' R HK' L '&Q L 956';4 C2'.2'05 -4:2'2' b4 2D' 5 9! 3 Q 4EJRK' '_4j]4J 'L
&X. T/@B'5'Z'DJ '& ' K**'5 'M4 K')% '02826 2D'M LL 4M45
!'X.CT n 4 2S 'L FQ1*' ,46 'Z45 C26/ 2' ,: 2:6, 2'./')% './'0,283'85X/2882'E5 ,2' . K4K 5 JHJ '4 JH6K4 J X K] HH M/\E4 LK' ''L' L P K'5'Z'&''5']', L' R' J R' I5 JLK ' I5 Q K :K+ ' 0 !#' J' ' I5 Q P K'5 Z'\ K4'5'45']' 4 J*' 45 KH 5 KK' I M RK K]' +'L '
&X.CTF / 'H'DJ T +K' I 'J LK' +K' K .CTF2BSB 'L 'I 'O'H'> I' ` Z4,66'5':5924, 26')% '?'_(\(((>, 'H !] ! + 'C' $4 ' !4 07,.22'X/,' 2,:'0:' ,.'L ' B% 5/ D;
&X.CT B ' : K+' ! C5,5.,2) H2D'M 5 !] U,f:, !7,C 04,H-,/5,64,,./'0a5' HJRM K5 K + *M* ,c]5HJRKH HM M5 R !] ';'!7,C ' I?>?'0484 5: 2' X/,' 6,:,' / ,:2'2:')% ? C ,($)&2) '5'L '&Q L '\5++K' K .2' P50 .2'/ ,X/2D' 0C/E;5/E2' ; !] + 'C'+ ' 94-280 3'04/Z2'04: 2' :5:'5/ 5:'.2'E,XX/ 4:'Z4/E5,'2:'-4, 2'2:'/:' 62/8 5,D 20-2'4- /CE;/'aZ R 2, S :' ?L k\ K K]N45 ' JL IJ*K'+K+J OK' ' ? 8 ! . %i '
& '. 20]B' 'DJ '\ '+K' J RK K5'5' H J' 8/Z 2T'2;,; C2'. 2 4 4/'04/Z2' ;?

&X.20/<TS:B'5'Z'DJ ' +M 94-2,2 D'MK 5 J L R' Q5L I RHJH M K' Me 4eL'] J44K M ' 4 LK5 J
&X.20T@B' L 'DJ '&*' +K' I 'MKJ K*' -K,; 4/E +4,,D'\,eK MJ R' 5,]
&' .20TF0TSB' L 'DJ '&H% =*'K J 6,/2.26'55,0 ,/,9263595,:)2E5622AS 5 IZ-5;' +7
&X.20EGB' 'DJ ' ' 5+K W !] $ ' ' : 1Q' !8>'?W) 2'.2'%/Z, 2 3'.2' HJD'R]' M 4' '.*4 JH' ' L0e' DJ !9'.2'Z,'Z 4 250206' 2/:, '5/'65:405 Z2D !'] $ ';'Z,'.HE' ! 2 >>'.26'Z, 3 84 06'.2! 2 2D' 4]MJ E^KO';'Z,
&XD/ 2B' L 'O'5H ' ! 028/,X/,5P2_2 05,' 5'85'0(3' 5 ? Z ,,,90E3' C !'] $ m ';'+ '5H ' !>?>?.2' 5 K.26 65/86'Z2 ,882/_D'_IH R 4 ' '
&X&.@BB 'I 'DJ '&IJ/1I 4K*' 5H54' 5/0a256D' 5R M O L5 R' I5 ,KH
&X&. 'L DJ &K*I'.2Z58C,2 6D'/ + *' 4H+K* HRJ4 H4LK' ' 5R MH L' M I' +]K' DJMM4 L' '+ '5IJH ,5I K' D'
& &BTC' H' .H ' !-4/,8 2';5, 2'.2';5 ,:2 28'.P25/'4/'.2'E,:3'.2'C,28'9D', .'H' B,.',7
& &0S. : B' H' O 'H' &)`' 0-,20Z D' &X&0SB' C 'O'H'&*' .2' 04824Z '05 5' -,X/26D' -,,,,;28;5;0E'C' B 2- 5: 'C'
&X&0S4 B' L' : 1Q' !??86 .2' 2Z /:2D'
&X&0/CC/ ' 'O'R K P'& Q5 JHHK]' +' '
&XAG.@B' 'O' ' !HW> :282' 4:.3'95 :, .P/:'95,4:'.2'Z4/ Z 2D' %,A28;8 'C'@' ,:2C2D',.' + : '!?.004X'-,E58E26'64/6 4 -,?' 0/85, 26D'Y ,P8,C/;0-8P';d , '! P>>./'9'. 594:' :25/D' HMK S, HH H
&X&G-(: B'4/' &X&G. :BC' P' &X&G.' :/CT' 5' '$!'\+K' IJ K5]'
&X&G. : TS' L 'D4' '# %
!] ! 'L &'.2'0582:. ,2 '0 0% $ #. ? , C'bK4 K i'L' '*J45 K' J K * +'L '4 H5 K @!F M* 4K' '+K'/ H' + 5 JH' J '+K*' H+ JH*' K*'+K' P HOK' 5H* MK 7 ML bH ? M FM' K K , 4K*' MKR K ' HK'7!K M' J' H , M' HM H' ' 0# $ '.# ! 0 %J G '&`'` +K' IJKLK* 2Z,X/26'X/,'62' 5ZZ4 2:'5'85' C2C2' 2Z4X/2D , K '3 4 i' H'4K' '+K'&Q5 4KL 5RHK'+K' 4525M K SJH+K'MK'_ 4RK K*' 5 E'MK' _X@IKH'M' K4 MK
&X&GB.G'L'.H5 ' !4?E2 2- 583'.,6Z4r 62'2:'5::25/D' RJLR '/ M 4M !] ! # 'H'O H'&*'.2'E2 6',:;/64, 26D' MK MK !'] ! m '5@!>>',' .26'5:0'Z42 269 206 X/,'4:' 504: 4 3'.5:6'/:2'62 ,2' .2'Z2, 6'Z42C26' 5ZZ28220a0 2'4/'02 2;2'2Z,X/23' P7,6 '.26' 2CZ6' ;5-/82/_'2'26'Z5 ,0/8'.2'85'9/2 2'.X 4,2D &7 E \M Lb 4 H MK KM KHM 5+ 5H 4 K J HK H M 'Z' ' !Z .2'Z2 ,26' Z426,26'X/,'0, 0/82:'.5:6'85640,2 23' 28826'X/2' 826'075:64:6', '.2'02/_'X/,'826'04CZ462: D' IT&K g'_ 4 RKHMK R*' JM' b5E 4MH *M \M H %' IJKLK 'I' 'c R M bI C '\4K*' 5H' +K 44K*'*JH]' +K*' IJKLK*' *' _*4 a
&X&E &B' J' XAG YK' ' : K+' ' #08 '5! J'Z'&Q '& RHK]'V $3 0# ''
&X&GT DS.C&0B 'L 'I 'O H&L`# 8/6X/26'5'- 5:08/26'0, 0/85, 26D' ! ;,0, !'; I ' R5* K*'L 'I ' '$% 0#$ '
&X&GT/@.G B'5 AKJL K*I5 K&`H% K 850a0 4,.22'65'-562D' 4J M54 4EL' L'
&X&GT/@B' 'AKJL' !$9H>'> / -2'X/2 .00 , /:'Z4,: 2'850, 04,,;2 2:02' .P/:'02 0,23' X/,',:5 072'2/' 4/85: '6/' ' :'Z85:D' $5-8,/ !';
&X&GTG44 0B' L 'O'H'&*' +K' IJ1IK* 5:5849/26'5/_'C5. 2Z4 26'.2 ,::2% 0848, C
&X&GT : B2S4B 'A L & +K K* ' '+K*' K 4K*' J '-''0 04]' +',' 44 4 444 *

4 HR2' P K'5'Z'& '% b' +JL : ' hK L K M
&X&GTFB' '. 14Q'\RK 'P 'H5 5 ' P HKE'5 'L 4K'+' JH]' L' b((/ K +K* * /JIK I 4K ' &JH Q14'& J + R'M J]' '&*' +K * 5KKK*]'\
&X&GTFBB' 'O 5H& '&+5H*K' I5H JL LK'' +TH' KIK *JHH5RK' I HJ I 'K5 ' H' " %#$' ' _1 /JI :' ''`7 J]] 5 ,'L
&X&GTFBBC'C:B'5'. '\P JH' 5 5 8&, J]' 1\I]] \ '\5 Q K K]' H&'&' JH* JH* HK*' &JJH : HKH*' J 5H KH*' +JH'JH' J '4K*' HK*'KH'A K K'K'K5' /54]' ' `K L\4 ' DHL K'H ' ' R K E *
&X&GTF0TSB' L 'DJ ' R' +K' J RK K*' 5H54JR K*'5 8'5 J* , *'K'5 8'^541,] 4K*]' JI J H' \KH H*K 4]' +'
&X&GTF/B' '.H5 & *J '+K*'+K 81K 8''
& &GTF/TCL . 5H \+K4 %4]' '
&X&GTF/YEB'5'Z'&+K'K1K J1K' R'K K]' K 8]' *, 4J 'RH JL'5 5] !] ! 'C '+'H' 9'.2'Z4,66' - 5:07,46,2926D' Y.,, ;5/92E'C 's'90,5 ,,' HK *' '`+44 \'L ' g* JLK L '/G'H' &45 '+K' IJ **' KL5 JIHK*'5'MJ QK'5 JJ+ K] + RL5 4'H' ' 2 RK H' &JH Q14'\R + JP' J '4K'+5 IQ H' +K'G HK]' 1K J44 H! 4C2',:'!7, ' '22 H;4;4: 03' 4C,X/2'5'@' != ' 2D'A,,C 94 / C 6' C;;;0 'RK J R'0EA082 4C,; ' ' !] ! ',:'+':' !6'.,:6'04824Z 3'5:5?? 849/265/_05 5-26' D'S ! ,8',:' B,.';3 !] # ' ;a' 7' ! Z228 066/'.2'%/:2:D' !] # ,#',: + : ' !6?.P,/5'72/ 8Z 3';5/ '.26' 92404 ,626D' $;8 %,P;
&XTTC .2' H' .4K+' &K4 K+ 'T'EKH K' +', *'+K' J HR]' + 'TH H H L 4'
&X@TC42B 'O H&4 K M45J QKK' 5M4K' P '5'/J+K '+ '0#! ?' + 'j4 K *, K '((('Z' &JH '&4 P K '+K'0# '?' ' +'Y K4 P 'L
&XA.GB' ' : 5 '& 5H K4 K' +K45' HK 4K' 5R *K]' SE,A;'@&'_ 4K KH 'L
&XACB' L 'O 'H' &RKJ*'J *'5P'P '5'4K' J ' 4JHR' K'4K' I4 L5RK'M45 K' J H'45'HK RK] L KH 5I QJHH jJ J\OHk'I4 LK' + K 'IK5 '+K 4K' Q5H'+ c\4 %J 'OK KMK' J@'K /'K LH' H '*R K RH ' \K' 5HR]'K*' J K' K'*']]'L c K' 4K' KMK ' '&5I E&QJHHK'&K'+K*' 45+K*' J4 P ' KH'+' JP'+ /H+K'K'+K'/5 QK 'MK + MK K' c- '\4'5'45' M5 MK' 4K*' QK 2& M45H *, 4'K*'M45H ' JL HK' H ' ' 4* ' H ''H' ' ')% !0'03 ! J'JH'+JH K'5 ' R 5H+*' IJK K*' \5 8'K 5H*' +4JP KH*' 4KHJL +K 'R JIK44 MK O'4KR L5 MKH' 45L H'_'NK '4K' + : 5H K K R4 K] K' '2QKM5 H'&F H+5 K]'4K' '+ '&5H M5& KHM' /JH]' MK' H5H 5H MK' MKM5H K K`'' MKK' _ K ' LHM H ' 4R'4K' Q5H'+ '&+KL K5 K *'J 'J 5RK*'+ H'QJH' K4KM K' 5 4*' IK '+K' KLI*'5 5H *5' HJ]' RK 4ER'/@'F 5 K'+ H'J*JH' H' '&4J K' K8 K** KLKH' K'L5'45 I JIJ*]' X/O'_5 4 44'G' K ,KL' K' K KMK5' .* JH' \ JH* ' *KI KH]'MK' &5 ' J '+K 'V0#
&XG. 'L 'O H'&*'. H*' J4KJI 'P % K* ' 5 8'M KH K*]'/ J4M H '/5 'L
&XG/@SB' L O H'&*' + H*' J4KJI '5L' +K*' 45 J HK*]' c //M 'H
&XG/C@S.&B' KB'5'DJ '&`H / M *JH R'e 54,K * 'A EQ4 +] '
&XG/C@S.AB'L' ' `'+K' 1 + ']' B 4EK'H' '\? 4 M I !e RL 4' '
&XG/C@SBL '&` !' `H% H' J4J LK' K% + +R54K' R J**K]' 7444EM + E 44,K d, HMK 'L +K'1K K +K'L5 M

\\\H H K, S \L J]K %J 14 L4 K h 5 I 50, iK5 i 5 0 4M 5 4 54 5M*
H J L K , 5+ 5 * H J 5+ 5H 415M 5 4\ H5M\]J4]4 N , 5
, 4 + P K H ,W , M +] &X : .2T@B 5 Z : K+ IJ 4 #!
jJ HK I 4] V # $ DJ g I5 5 .# !
HI5 K + 5L 4 K * J H K* ,5* &X : D . /SB DJ &I/ * JI4 E4 K +K
KR54 +5H* 4 4K4 4JHR J 1 I 4 T/4 444 44 E0* MK K , K* I +K L 44 K +K4 J] b 4 1 5* +*
5 Z(# \ 4 K* IK +J I5 K* +5H* 4K* M 4 R RW , 5 54 H
I45H K*]P *J KH KH I5 5 H 4 K &X : D . G . /S< DJ \4 H5 K 5 K 44K*
H 5J 4 JLL 4# \]HN . *HR 4K *K* JL K44K* + 4 K K1 b L
44 +K /\ JI J 4 \/ I5**K M544K J I5**K 7 \ M 4I RK^2T , I H
? U$] ,!E & & Z \ R J* J 4K5 +K K K &X : D . / B : * & H*4 + 5 5 + J
J + M * K +J K +5H* I 4 * 5 *K HK *]ZD R *5RK I5 L 4K*4 KM K 81 b La 4 1 M 4
4 J44 /4 I5**K K * HK K K 0M + H \4J K0@K]* 4K* * 5
5M5 KK IJ K 5* 4K* H J K*] L E MK Z # LJH K *K* 4 M eJ41E4 R MK A
MK 44 , I 4 , 4M L 4 5 \ 5 5 H*JHH5]K K K K 4 **5H K
5 K I5**K K * *544KK*&IJ 4K*5I45 0 M 4 R M b \ 44K] * I
H]H+ L5I MK K _ 45R L MK D N I \ a JH* * 5 KH +K 8 + *P K* I K5 8 +K
5I K5 \4K*4 J +K * J J KH / *5M4K K P K 2JH 5I IK KH L K* K / 5 JH K
5 KK E/(, M + K5 5 M L K /5H] ? && H H I 4, Z \ + 5 K +K R K
D /4 * + * 45L HJ * \+K* 545H+ K*] 5HR 45 K + H* 4KP K4 *JH I5**K* HP 5H
44 5 MK /DM0 L 4K5 F5I * 54 H 5 K +J JH / 5I IK KH 5+KH K 4K* K*
HK * K 4J QK * , 7 * L RK 5L5* K HK K RK E K \+E E H : &] 5E
+,K5 , 5 K K IK5 MK 55 I 5 \ 5 ** +K L ,J K +K 45 M b I K4 T R 45
K 4 KJ +K J4J P JH L I4E + M 5 *K K P J J L 5 : M0 H
K 4 \+J RK +5H* 5 M5 . IJ 4K Q5 K] &X /D . G/B0 H 0) L
H 5 JM M4 M 5 L 54,4 5 H5R * &X : D . G S /4 +K : 5 J I J+
\\ Mc 5I\k5L ` e5 5 K 5 * 5MKM] 4K M +K* 0) E 4 E44 &E
&JHKQ14 * J J 4K5 8 & +K e H &X : D . G/ / L : * ,J +I*
J + * , 4, 5 , 4 5 * 5 b 4/ 5I 0) 3 ? H + E ,,H L
M5 5 I4 / + 5 I + J 4K L J K* *KH &X : 4 . GY/@ 5 Z\KH J L + N K]
+K* * M K M 5 J4 JM MH RJ M 5 b] 4k , LMK4*+ , * H H R
M 7] JI 5 & 5MZD g IJ IQ1 K I# I &X : D H &JHKQ14 \R + JP P 5I J
FII 45+ ,& AKTR *J L K 14 + K + K 1IK 45 J4 K J JHHK 4R 0# * ! ^ 3 #
LJ 5RHK1 D54 5* J F * IK $ D @ >4]44 H >E&
& G/C@SF S 5 &5 K KH 0 !. J? & X : 0 /D /T C L 0T \ +K I K45M4 +5H*
k 5 5 FM4 5M J 5 5 5M R H4 5 M 4K* J QWKK*] + H(
N I JM D 4, * J 5 RKM 5 &X : D0 TS : B 5 Z DJ4 & J LK +K
& G/C@S/&/2B FQ1* 554 K J L H5 K44K] 5 , K JH , . H5 J* ` *
+ KKP 4 K* 1T +W K] D54, 5* J L K T& 0! m L H8K*] \?]L M 55
L] I4 5M , J 5 &X : DS . &0CB DJ \R +KI R 5
&X4 4C@S/B DT &R + 5 M +J45&J /4 H &X : DEG/B 0 H \R +K LJ44 *P *I4
Q H * H +K* I J K* + JIJ+ J* H +K* J4 J*] +
&XE C@S TS : B 5 Z 0 ! &X : B DJ 0
. 5 JZ /// 0 H 0 ! . # . &X : B22B DJ K,K J +K* QJ 8 +J
& G/C@S/ : B2SB H 0J 4 \H* D 8K44K*] S]4 T4 ER L
Z4/ ;58, ,X/ 826 Z,/4 6a \ 4 5M 5 , + &X : E ; B 5 W J2
LK P K 5 Z & 4] e4 5M JL] &X : /C@ L 0 H & J4KJI4 5L5** K *]
&XG/C@S/YEB 5 Z K J LK +K I &X : /CTC 0 !#! m M
!. ? L4, J L , I45M] L J &X : 4CT : B DJ &? +KI J LK + 4
5+ 5H 0 ! . J DJ \ 54 K 44K] 5 M K +K AK15 P K J+K +K o !? E+&4]
\KI *] * 5 LL 4 K KHQK 5 L
&XG#C@S/2B 0 H &JI T K J** 4K1 &X : T : 1 Q \H +] +
M 4 5 F5E 5 M5 &X : T@T&BL 0 H &R +K *5 K* J
&XG/C@ST/@B L AKJH ! 641 . 2X/, IJ+K* K* J* H +K*KIKJ *] ,\ 0/
5I I J Q +K4* R K+ I + K] _414 5M J M &X : T@T&BB 0 H &R 4 K+ *IJ41 I K *
0 H * /// Z8 4/ 14 H+ J HK* 5L J 544 RKHK* 4K8 M4K* R] + 4 DJ\ &* +K I&5I
.?,/6 J4KJ D ,58A05;5;0 C IK4K5 ** $)0 0 # L ?
&XEC@ST T : B L 0 H 5L +K, &X : TF0 . CB 4R Q 1*JMN # L
IJ** J**K 8 5M+J, H5 8 5 M 5H Q K* JLI4 : 44& &I4 Q 5I IK4K 5 5 *K + * K 4K * +K 4
K*] + H m JL5H+K4, 4 K KP K4 K, K P 0 L #) #$! ?&, ?I ?
? !] PG C $4 5 - 2 9 ,CZ5: . / ! 4 JMK 44 F +4 IHK 44 +! \ 4]H] I I
8 88D G M ;9 . ,,,6 . ,Z 3 ,-/ 4] L m LJ J0+
+K* MJ M1 K* b K\ +]L 4aK L &X : TFT : B : 1 Q & 44 +K CKI HK]
& GGB : E \ K, L : 1 Q * LJL &X : T2 4BB L E H &R +K *5 **K*
. 2 : K] + L *4JP K* 4JIJ + LK]
&X 45G Q 4 0/ L /4 5H &I +K*BR1I &XC B@BL 0 H &R +K IJ** P 5 IJ
- K * 5 5 KK K 5I +KIK5 K JL KJ41 5] 41 IK4 *I5 K *5 R K] L
+ L &XC . : T/*A H 0 H &Je + . 5M K]
&XGXT5E : L 0 H J , . &!] 5H I4 E N L ! ! L 0L
! G ;) . ! 5/ . ,05 ,4:3 C/ ,85r &XC . C&0B J ($ $: K+
,4: ,: ; , 0 0 > J &* +KI4 5IJ 1H+K*
&X W. 4 . Q & J P J LK45 5 ** 5I I 4K 1 K . H]-IE 4M+4EE ^4& L
Z5 2 6/Z2 3 .P/ :224 :,0-2a ! A8;0 " 23 0 D 45 +K : JH IK44 K \+JH / * KI5 ** I5 45
K K + J4 K H K *N Q K JM **JH J 45* 5 LJH K + : JH I]M
MK 4] K 45 J* 5HK K* H J K 1 : 7] U # %
M J* 5 / * * JH P &XC . : 0B : / L 0 H 5 4 K
t I H M KJHK *JH HK +J H M ,5 &XC . C20 TF/B : K+ \L5H K +JH5

5P JH * L5R H . K Q5HRK KH JQ K] ,\,
Q JI P K 5 Z \ K4 5E] 0 L I
&XC . STK KF0 . GB I DJ 5o
+J I 8 4K * J HIJ* K* J H I 03 4J
e J: ,1Z] ,# I W 0*R 5 +1^ 0 I4
&XCB@B L . H \ 54K/ +K 4 K *k i H M
L E K 4 M , 0RK H
&X ; BAB2/YAB 5 Z . H & J KL5H
45 03 ? M 4M HM b 4RMI , J
b5RM RKm K H Z \ 54 K * 45 03 ? b(M*
/,5 M4 R E M RM
, 0 < \ 4 K] (((: 1 Q * LJL
+K 4 K - 5+ K1 + 0/
&X C /F L H* K* I +K LJ 4 J I5 4K
LJ1K + P 4 * J IK K 45 0 ! 0 # . ? >Q44I
4 KRK ILK I R R MJ4]
&XC/YEB 5 HJL 4 HK *K K +K I4 4J
*JI4 * LJ +5H * K *5H* I +K JH 4K* 03 ! ?
\1 M @ JR IQ 4J*JI4 K
4! \ ] JM^ 45*K J M \]
H & 1L H 4 4 R @4]
Z \I +K 4 J*K* LI +KH JM* K K1 m Q4E44 R
L 4 \ R L , R h+ * J * K *] * H I
, Q R ?(\+ *I5*LK JH H4* JH
MJ 4 1 R M* LIL
&XC/ : B L FQ 4J* +J HK +K* " B
P *1] MK K H QK Q J5
MQ \ 41 *L * H 4K *J +K /+KJ4 +K
J 54K 07 , R R ?> cJ H i j+ 5
4EK Z 5 5 K K + IHP LI + H K1 44 42K
4] R +, HL4J, R< E ,4 L
b \ +] 6mJ R K*5 R JH
K* + J4 5H E JM _ 1 , 4 L I J*
M \4J / HJH+K] K J4 K +K *JH
L5 E E 45 R 4] H ^ m KH1 +
&X ; /2B : HK \I K KI K*KH H
&XC# XSB L : * 8 ! !
&X CT& F0 . GB L 0 H \R 5H+ * HRK
5H P K K P 5 45 K + 03 !1 M* J
L R H i M? K4]4 L
&XC>&S . ?(DB H DJ \ 4R + L+K
& CT@B L DJ .
& CT@B : B H . H54 !
&XC>n]B&2BL ? K+ \LJ + + QKH
KH 5RK1 44 0 44 44&44 /0E &44M&/4 iE44M ` &
M
&X C T@/CB &Q H \I I *4544 H
J K +5H* 4K* 4 KH+KH *1 A 1 KM 44 H
&XCT@TCL 0 H KH K\IJ **]
&XC T AGT B # ! & .
Q KH] R4J**J + * I4 DJ4
4 J *, R4J**JH L 1HJ JeK L K
H DJ \R +K I 4KR L * HM4 5 45 4 K +K 45
L]R]E0M6I 4] L * +, : L L L
&XC T : T/D J XCT : J0 JC H DJ
\ I4 I5 5* K * LM4 5 45 K RK + H Q KH] &g
K 5 4 K8i L Mb 0
&XCTC2T@B DJ &* +K LJ **K* 4J
4K* +KH * + IK J K K** 5 K44K* + Q KH]
J JM LH H
&X*CTF0 . GGTF0TSF L @J \4K
5I K 5 * 4 P K* J RK*]
Z K/i/ J4] H m /
&XCTF /TC2/ . H & 4K* 5 . RJ*]
&X C T F L DJ 5H &4 R 5L H +
+K*M JLK* J K* K P K*] + /]
&X C T SB ; /B : K+ L 0 ! !
Q * K 0 H \HJL +JHHK 5 8 5 5 Q + *
+ R 8M+]
&XCT / L DJ X # 0` .
&XCT S0T@TC L FQ5 L & JJ* J
5 45P 45 J*K +K + KH K +K M5*K] # H &4#*
NH K *4 H R 1H Q L H /J \4K
QK4JHK IKH* KLJH J 5 ? K 5L K*1 _ 44 MK
4 L _+ 4M J L ?_ 4 M]
* RK* L : 1 Q * DTD 4 K K1 +

&1CT D.2T ' $48'5++'&% '
HK] N5 ,4 N '
&] ,M '5'4%'O H& '. '5 58'
5' W ;' i *K5 ! '/, LM 5 ,, '?j 58'
! ! +, 'L'DJ' !Z3' -58-2/62
+JH' 5 HK5 K**'5' +K 2& K* 4K*' H' K '
#JH 6] M?M K ' L
\XCT ES ' .* TH& 4R'L # ' '
' H'bbE)'DJ4' e J K' m+'
&XC2ME.' ' :1Q' m* LJL'+K'@ 5HK]'
&XF4ST4@ TE' @BB ' I4DJ '\5L'
+'^4'4KM K *' 5H54JR K*' 5 ' '# 03 %?
,5*4 'I ' \45 QK J I5H4]
M,5* K*K'0 4RI
&XF #B ;,B' 'SJ '\J**K 4K'J M 45 '
KMJ + K* K 'I45H K*]' bK \]K \ KE'H
&XF0/' L FQ5H24' J4 5H,'
* '+K K+ K]' +'L ' E K 4MK '7Z+E MH
!] + ' ; $4 ' ,76' 05,:Z5:/85020'85'84 '
-28 2' -/8-2/62' .2 ,/:2D',.';
&W0T : B'L'J' (7/" ' ' .H5
\4K8 JH'+J4 I HK'+ '+J*] E E 4 i'R&MTR&O
@ +I M' 'M'MaM K L'
&XF0TC .//'L' .H'* II K'P
JH**5 45' J4 K P5'+K'L K4' 5'/K8IJ* 5 8'
J MK*]' /@
&' FSBB';'&JH Q1#' 85Z4 0285,:2 82'Z/'
0285920' 4E0288 C;3'VZ,,;0 /00 2';
&1 B \KnL'DJ R'5M'\J5,' 4P'
*K4 K+J K'KHIJ4 K]' F K K' '544 K'I5'
4**5+K'+K' \ 7 HR'L'` H,H]'
IJLLKHJ5+K '` 5I 4L'NH '
g I1 5L +54' J' KLK44K' T JH'4K*' M45H QK*'
J H' H'I1 5L +K]' II 5L M E2T L R'IM
M4 I'NII \ MJ*'+K \? I4*H'JH'
+ K'+K*' N N5 LK'MK M ' ,L8H'
\/ *'5H KH*]' I45H 5 KH'+K*' '5 J '+K*'
JLMK5 C'LK 5 KH'+ *' M 5H QK*'+K' g'
* ',' 4 . ' ' L' 'c 54 ' L'
MK L M c 5MLH' ,L R 'FJK'
4K' ' 5HKM K'4K'HJ ' 4K* HK*K*' '
" ' 5 RK' ' "M K' ' ' I'
< *B " ,' H' 'IK 'V' !#'
T+ J'B'+K'LK &J I'+5H I54K]'_ II ' '
*K 45 ' IK** HK]' 44J 5E E' E I
HM K';' " m II K e54M'L
I' FS/ SB';' 9 3' -4,63';4 2'.2'0aZ 26D'
!] 'C'+':' &' .2' Z4,66'5-.4C,'
H5 8]' HIK'L' 'RM 4K'_ M4'L' '+J'
M 4K '`JN ' I *'
&XFS4CB 'FJN' KH *]' II 5' I'
&'XFS C4BS'L'0H&5H L'+K45' 1I]'
DH I4 K';
!] ,a # 'C'I':'9'.2'Z4,66'5-
+JL'J' J*H'+K*'0 $!'? +'L
BXFS/ T/DB'L 0 'H'&4KRJM K+JG H'
HK]'+5IK ' 'I
!'] # 'C'J' 0.E** B' 105
CE' 'DJ' &' 'J Q+KK' 5' K 'KH' *5MJ]'
5 5 I I' H' m* 4J 4K*]' +'
&XFD/' '0'H' R'+ H*' *5K*' *K*'
&XFDTXBS'J' 1STXBS'L'DJ'&%M'
+K'45' : 5 H!P K5'M5 K*'* 4KH K*5R K4K K*]'
K ' HK' K* HK'J+J K5 \K]' + '/@
&XF BGB'/@'DJ' R'+K'I 'IJ 45K5*
5' 5I* K*KH' J LK'+K' QK]' &1 0 @
Q JH+K44K'+K5' 5 *]' a' <@
' !] $ ';'+'5 ' -4::2'Z4,: /' .06'
5ZZ282'6566'0) '',.';
' &XEDB ' I4'0'5H
K H5H 4K EK]' +'\ K4 R J K
&XS .YEB'5'Z'*K K' '&`J K+K
20482' 82'T20 5 2'2';44.22'Z5' ,6 ZZ2a':2'5'
&1' K]'& &E +4& K K
!] ';'$4 '!??'?Z,';5C'.26' - /
, *]' +'
' HTA F0B'/D';(, = #, $3
'$ ' K

&XSTFB@/B' '0'5H '\M*J K+K4
(!''' .'!a /6'Z ';5JJIMTH]' Z 4Z5-,
IK+ P K'5' '\ #'5'45K]' KI JI M ''
&sS>sBS '0 $ # ' %M K]+
)&X S2. 5'DJ \5 M +K45&J QH 5 J
&XS2.C@SFn' L'DJ '\ '+K I' J*4J
+J*'M *4K K*'5+4K *+ K5 K* 14 *]' +'L
&XS2-C2B'JH' 20B'L 'DJ \R' +K'H5 '
**J +K*'5' MK+K'KJ JEK' 0#) ? + '
&XS2B'H '0' 4'\R' + H*' + I'' *I' +K'
1 IMK' 5H 4K* K *]Z] + 4 R ' 'DJ'
' ' m+KK*]' * J 5LH
&XS2T&0/GB'L'DJ '\R' +KI J M '
&XS4T 2XGB'L'DJ '\R' +5 M' +K'45
F J 0J44' 5H'+K*J KM +KK*]' TI / '
&XSE '\' K]' H'.H \4K' *J4K4' KMK*' 4K*
5:0' 2 626D',.''''' m+JH'5/' #!. ! ?,.';
&X T' '\'/Q K]' L'" 2.'\H55LL5'
&X 2.GA/ ';':K+' .4/82/ .285'*'
*,]# U \4]L ,L' R P K5 ' 08 585
] I' 54\ M' m0J4] +'L
&X 2.C; 0B':, $48 !5 - '.2'85'f 4/E'
&X 2BC& F0.GB' H'0'H' \ JJ* K
\JH' 4K*' QKL *IQK K*' KM 5 8' dK' I K*KH4KH'
*J *'45' J LK'+ H' K** K'L LK4J LKK]
I 4 *' L
&X 2 ST&BGB' ' :K+'\MKL K' +J'4'
K *] b\ \ ]'>K M45 N 'L
&X 2044TG420BL &IK +5H*4K*KIJ '
RK*'+K']' , ,J4 '`+]H HLL K 'L
&X E F.24YEB'5'Z'.H5' JHV
+ g\P 'IJ '45'M4K+ 'J K'+5H*'45' K* K'
+ K4]'_\ , R5 R' k4 4 K IRH 'H'
&X 2/DS-C&0B 'H'I '0'H'\R' +K
5K' * IJ+K*]' F45 H LKH' 'I
&X 2/&-FC> 'L'DJ '\R' +K' I 'P
KH '45' HK K K'5' 5I* 4K' K* 4 *K]' +'/@
&X 2/&BSY/ B'/ '0'H'\ K' LK5 H
+K*' L5 HL K K*]' I MH M
&X 2/@/&TGB'L'0'H'\ K *' HK*4H*'
+'R' * 4KJ 'JIQJ*JLK]' +'S4
&X 2/CB '&Q L'* M*'I5 ' J KK'
+5H*' K '5 4*' K* 5 8]' PR 'H
&X 2T2T:B' '0'#%# '
&X 2/F0GTA/B' ':K+' '0' % '
&X 2/YEB'5'Z'.H5' '\I '+K*'5 4K K*'
P '*K'+* M KH'5'45' K* 4'+' 4]' /E' _+K
/SM4 K'R J R' JH+ ' ' c IR5HRL'
K HK**'_ 5 4H 5MKH' I4'QKL K' '`4 '
HM +]' 5H M45 K MH +]' L' KLK+K*' *
\ JH K'4K*' L545+ K*+K'45' K*5 K]b ,\ #4 '//F/*
MK 'M ' 4 L K KH'MK'R5 M45 KJM 'MK'c
&X SS0.A/B' ':K+'\QKLJ Q5R K'
+K'45 **] +' D4E 4 I'M44 'M ' E44M4 4 '
L' Q5R PHK'5' \K4'545]']# 5'
R ' Q+K' '\4 8' QJHP K'+K'45' *]'
_45 4 'L' QK PHK'5' '\K4'5'45']'
, HD/'RK: R']'k ^ M'
&1 2/; B' ':K+'\H 45HL5 J '+K'45' *'
K]' 4 H M R R M4H * ,''
&X 2/2T:B'X'0'#%#
&X 2T DTDTCT&BGB' :K+'> K
HK' HR H54K'+K'45' ** K]' i 42 M45 HM 4E'L
M4K';3' '0' #0 J' +1H K' ' .4/82/'
.5:6'85' ']' R5 M45 L ;'L' 4 Q PHK'
5' 'L545+ K'4/' * Q K' '054622'Z5 /:'
0580/'.5:6'85]' ',K '' LKJ K4K'
' -2 :,0'0 / 582'.2'85'0 D' 5H4M4 4 M M'C
IQ4KR P 'J' I# R P K'5' '* Q K]
'\5 *K*'I5'45' *JI4K8 K]'& 4JI 4R 4K',
IQ4KRL5 P K'5' '* Q K'5 K JH]
\5J*KK' I5'4K' I 4KRLK +K'45' J]' &Q: RK'
L5 +K'1' IQ JR K '\IM JRJ*K' +K4*']'
`45 4a M' ' I4K* '\I5 541*K' +K'45' 5]'
`5^ 45 HR' ' I J K' '\/ H K+K'E]
/+' ' I1 P K'5' '5 K JH' '\5J*KK' I5

85'* I I 5 I'+J'85']' HH*',Q ,E/0 0L:9' '
*JIK' L'&Q ' ,:6 'Z4/'2_Z84 2'4M']'
MJKJI'H ' *KJI K' '\J8I J5 JD'+J,]'
_I*J MI '' *KJIP K'5'Z' 48 d' 'J]'
I*J JI I' *I5* P' K'5'Z' :++' * Q
;,)' s' !26/622Z5 826Z56C2'./'6Z7,:02'.2'85'ED
J I54 +K' 5 H 4JI R' QJH'
MJ +K'5' '5 K JH' g 05/622'Z5' 4'65:9'9 /'
LJ4K+5H*'85' J] +' M4 I MI'L' JHK'
L'&Q ' ' 3# # J # 'J' 1* JLK
L'T 4' ,:6 'Z4/ 4/E,',5'25Z6/82'./'0 '
588,4D' _45+ 4 L 'H' JH ';'
&Q ' ,-2,6,4:'5'E 'Z4/'2:'2_ 5, 0' / ,:2'
/5\ \ 'C' JLP K'5'@' 2,'5'85'0 D'
I*J HH ' JL *4K'L &P 'Z5 ,X/2'85'0D'
'45 K4I ` 4I\ MK L'
&X20 /SBB'5' 'FJK' .2'!a -2 2D' '
!E,; 2: !.22662.2!a ,2 2D %Z ! ;3'
4&+R 44' ' 0 H' ' 04X'.4'9' 2685026A'
I4 55'`KH +L \\ ' ' 4 \H5'./'9'.,Z'
2 26D'R45 H* M 'L' m I4, Q
&X204 SB/Y&B'5 Z' "a27 !0a -2 .2D'
&X20 KD/.@B ' ' :1Q' & ,026'6:,5'
E5: 26.2' 0//65!a8 0 0D' Z 2 ,; -!8 'Z,
!] + I ! 'L' A/923' C59,6 58' 5'
!a 2 2D'YZ ;,2 #-,A!'C
&X2 BL'DJ' '
&X; / CB ;'&QH' Z::2'50 ,; , 2.2a'
9 5,:26'./';5/_'2-2,8,2 D' :
&X2/ T DB'5'@3'$4 X/,5ZZ'5/'0a 52D'
m L'_ I 'RK,J R' m I45M L
&X[/.A.C'L' 5 ' 62074, D' J+ S
!] I !,8 'C'+ 5:0 9 '65882'5'C5:92'
.26'5:0'& 2063'2_Z46.2'5/' 4'.'02:5082'0-2:826'
5 ,:6D'YZ2,;2;558' - ,'-22'Y ,00 , D' "
! I '7b5 D'C'+' , 2'.28P CZ2 2/'.2'
/66,2D' ,45'\; +]'C' B5 26D',.'$,'
! I 'C' ;,86'.4'0b5'0-2b'826 !5 '
! I 'C .,9:,28, 2'.2'0b5 DSA5;8 I0'
F,, -0;'0 , 08C
! I 3' '5 Z '.26'!H5 5D0A ;8 ,; '
*5' :5,K*K' HK'_K K' K' G5A2;85
! I' ';' ;2C C2'./'!b5 3' 4/' ,,:Z2 -
,02'.2 /66,2D'>VH5E,8 8' ;8-5 8,:,8D'
! I =J I'L' ;,86' ./'0 5 D' B5 Z'
%M'&++ee '_J K'L
K[/A/2.'4/' 75,' :'+':' 4:59 2'.4'
5 5 ,2D 958-Z;2 -:' 2 C2,,, ,,0 0 D',,D,8n'
MK R 44MK 4' L

@

#'R.'4/'. ?'C d>80 2'.2' 58Z7:72 D' 8;
K@K* L5'J LK'M K*@ / 'R!'
LJ ' ' 'M I4 JL
$ ' JL 5M K 5 JH +K* RH*' '+5H*45 L'
54IQ5MK' QL 'F WJ'Z 'KHL *'4K /JH' +K' +'
b '+5H*'/Q*' J H '?>>'* HJH K'+ H' 5 'QJJ'
0J 54'?>>>'-'& L' H' KR* K,' A- 'FD'
?'.#!'J'.# '\+ '454 J'.# ! '?@ IK+J@ //'
R K4']' e# g 'C'@ '%'.#0 .
]':', '+5H*'4K' 5 KH+ K R KRJ0 H'.3!.!03 '
K'+5H*' K 8'+' '5QJ P K' 0 .'T'+ *'
4K*'5H ' JHI K*'. ! 'J' (>'* 4K*5H 'H+5'
H5 K*'+ '< 5H K P K44K*'JH'K K' 5I IKK*'5'Q1J '
4/'@K '+K KLMK
@5' ' 6a:04Z2'./'E,2/_'C4'. ('Z5 ,0/82'
;5C'4/'Z4Z 3'62 E'5'5;,, C2 3 5'2_Z ,C2'85'6, s
I * R]' J# J =\4'K*+ n' I5 #]'
eJ 4#J \ J *'5 K0' 5 ' K5],5',$#'
J'J/HKHH' 'MJ # K'HK # IJI',K'
4K'4 + 5 ' #!4'KR
? X ^ '. %.
@.D./D.' :14Q +J K'+KF5J 5] \4 '
@.D/ 'L' :1'Q'& JK+J' 5I5H]' +'L'
@.DBBB' ' ' ' ,
@.DT &4B' 'DJ '\R +%' I '45' L5H8
K,4+' ' ' ' ' *'

D.DT/B'J' I.DTEB' '0 H \J\ K+. '4K+ *KIKH J M*
/H RK'
@.DTE/ 'g2'L'Y]4Q'\H+KLK' 5M '
P KK'5D5MJ 5K +'H' ' ' # 0#
@.D4]S/qB 'L'DJ '&) '+'.)
@. &.FT'\@ &]'&4 % !': '&K
HJ K5 '+KKQK ' HJ'P JH KLI4JK IJ ' KH'
J1K 5' JLLKH JLKH'+ H5 n]
%JH ' JL' 4 5 RK'\JH +KL5H+K'P '45' N'
IK 4JH' + H HJ K5 '+K' L *P K]'KH
5H4I 'M +'MK'b4 '`5'N5IJ' mL'
@.&0C L0H\J4KJ 5 J HK*]+'
E.&/YEB5 L0'4\ 5HP K +K*G]5 K5
'5 HJH+5 LIKK *@JL4 HK25, H 4&4
&E LZ:1Q\I K+ &1(]K4K] 4+K 'H
@.& .'J'@.B .'L DJ \Q5H K' L+'
I5 4K5OJ HJ*'+' ' F5***'+'
@.& 0: '\4K'+K*KI 4 K' 4KO/*
@.&C/ '>('0'H'\+ *JH+'R' 5**P K
P 'K I '4K*I *I *+KD JH',+' >(
E.&SX& 2.GA/B' ':N+'\+K K
K'*5'/* 1L*4]' &4K45 4 44 '(>
' 1*54R P K5Z\K4.45], L 6K N R'
E.&SXCT:B'L':K+& J54K* KH K+5*'
IJ44*' 0 ! 7?/6 H, \\,K'>'MK
OEML K
@.&SXT &X 2B' L'.H5 ' ' 0%
0 %J' 1* K' ':K+'\H45LL5 JH+'+]'
5 5 K ,4M R'
@.&SXT@B'J')" '5'K'&Q
* II 5]'K HM
@.&SXTG/20B' C'\ 54 4'45 1L54]'
&E4M54 K+H ,/4'L' % (#)'
' T.&SXTC'L':N+' '% 0'0J'
@.&SXTF B' ':K+'* M*'P 'K8 K'
/*' % '(#j 5H HL K4'H
@.&SXT SS0BB ' '% # !%J'
QK P K'5'Z'\K4'5'45+]',L '#j,] 5 I'
0 'R : ,'M5 J
,@.&2XGB'>('FJN \I +'+K' K*RKJJ'
/*4H'+ HK4JHR K* K'+K+K 'MK K*]' @+5
?\ ]4'L'\ R I'` IM4I\45R
']'\4K*' K*'QK85L K*]' H**KH'I5'
H' '\K4' H'*IJH+KK]' KHM RKH' ' KL'
`' 4K 5II K* '454*1445MK'\K J 4K'
* '4K*'+K 8'5 K*]M ?] 45 M L,4 '
_ 4M'H 4K**'*JH'\5 K*'+5H*'45'45HRHK'
5H 5*K]'MK'`\' #%#'#SJ '\R'+K'I
R5L H]'g'IK44JHH '&P '4K*' QKH*' H5HRK '
IJ '6K'5 K' JL]' /44 4*' iE44Mi*R5i'>
Z'\ '+'I54LK]'X'. 0J'0'>'\LJ 4K
+ K'44JI45RK'* '45':K+ K' 'I4J45+K* '
J K5H]' _54 4 4,H K' K MH 0' ' '
4K' '. 0 % ''0'5H '*J'+K'+5H*K'+K*'
54E4K*R K *]` 4 74'> ':1Q'/& '\HJH'
+K*'(` 'I+4K*'+K'&1MK4K]' >('I
@.&2XGB 'I'0H K 1J, KK5'
@-&2XB/@B' ': HK \+54K+KLK J*'
*4K]'J K ' @K5JM'_K H \]K4'
@.&2XGF/T AGXF0B'L'0 5H \5
K'P 'R554'4K' !! 7? ^]K -]K 4
t +] KM' '5 '+' @5] JR4 I'
' L M I' R5IQK'L'O
5H '\P '+K 4'+K*' '+K*'IK'R*KK*]
`H I4IR5I S RI M' \! + Ij K
MK' \E''H 'R5IQK' \+K* I JJ'+K*5]'
7 HR*'JM' F 5 MK M M R' '5 '+K'45'
I4JR5IM ' ', %RI'JM' K R A'
M M L4' 'R5IQP K\P '5II'45+]'
M5 I4JR5IM M' KM'I MH I +^K*'
M R' 4JR ' '0'5H '\ JHH54**55 K'
54*'+K*IKR5 .*,+ &E4M M&, 4E4'
HR' K K' ' 4JRP K'5Z'\K4'.'+]', '
?'RMJ R'M54 4J4JR +]' 4JR K'L' '
. 0 %# $3 '' C5:0,2' '\J'+K+ J

EJHI54L*IK4JH+K*'5]]44 R%HM$5R&M ' '
L5H H'HK' '5'\P 'KKJ'P ' JHJK HK'
E+]7 RH 5M +RH'I ', 7 R+], R'
S.&;XG/TC'L 'SJ 5H '\I '5IIJ JK
5'4*K JH]' +H'.H5 \H *4HK L] 5^ '
M4 ///>(' \ HJH +K*'+JI*'KK K'K 8]'?]J*'
I4J H'FQ5 L '\K*I'+K'I5* 44K*]'+': *
\45 K'IJ 'K8K K'4K*.# 'D' +
S.&2XG/T20BYEB' \J K JH'+55'
! 7'J'+K'IK K*'R5 KK*]' 7!44RK 4 \]KE
_ KRLKMK'H' SHR5L H4 HR' '
@.&2XG/YEB'5'Z'FJK '\P '5II'5J
.0 ?M I4 M'4K' Q14QLK' \J 'J'KL'
IJK* J '4K+]'M5R'M '77K RL\R'\45:K*'
*5+K'+K 4JI*4J U'#5' 5+ JH+ '
R4K' I5' J**]'*JH'KH' K***' HM HM5 I'
I4 M ' K K' ' UI. 0
@.&2XG/ J'J' # M 'DJ '5H '
@.&2XB/2B'M'5 / ''&JH Q14\ JP
+'R' J4 K]' ` m^\RH \ ' '*IK4,KH'
Z':K+'I'$! ''
@.&;XGT &2 C/TC'L'DJ \R+K'I
K5M 'IJ 'I45 K'4K' Q4J *'L JHK'4K'KJ5 H'
+DR1IK',']'+'L' R5IQK'L' :*'\ K
K'+K* HK'5 5H* K K'5'4 J1K'+'J QK
4K**RHK*'+K45I5 J4K] 4 4] JR 5I/]'L R5V
IQ '\5 '++]+' ' R5IQP K'5'Z'\K4'
.5+]M5\I4JR 5IM -]' 454K'J' 4JR K '
\I5'*RHK5'5K'4K5'+JR*]' RK KI+4]]#
KI+M L4' ' 4JR P K'5'Z'\K4' '45+]'
MHB I/J4&R R' 4JR K'L'\P 'KLKH+'45'+]'
`5 I4J4JR'(?HR I5MI L ' RK!'
I R 'L' L5H K \+ H54JH' I5'/H*'
IK JH+K*+]' OR J5M 5R ' 'L5H'
&&H'HK' '5' T4 I PK,P JH KLK45+ '
RK H 4RK '*e ',e K'RK,D R'
@.&2XGYC'L'DJ ' 5'+ K
4K5' K K5',]'+'H
@.&2XGT CT:B' H'\P 'KH KH+45 5 '
#!# '_5 4J JL' RK*K K L '
K'L'? gHJL '& ' JLIK'I5'4KK'
5 K KH H'I* 5
H 'H' HJL P K'5'Z'&K'5' ']',
RK J R'MH 4J JL4 ' IJ K' H'0'H'&'
+K IJ41IK' JL+'+'KKIJ K' +'/2/1
I KK'L '0 'H'&IJ*K'J*KK 8'+5 14K'_ K%
\H, 4M&I@ZK% ' 'I 5I K+K Je!J'
WT5'4' QKP K' H'&Q 'T5* 'IJ 'K+K*'
KK'4K'IJ K'4 8KJ' 5 K]/]\ 4J j'T]
@.&E 'L'0 H'\R'+H*'+I]'+'L
@.@.'L' &' 5H H'P '*RH' 03*%?
_KKK IK MH'IK ' ? KH'544K'Q
55 'MKL' C0' K KH' RK 5H '\KK*]'*JH' '
*J '+KK5 J K]' ' C' K' KNQ R %bM K
@.@./ '\+K]'H ' &J5 'HR5+'QJH'+K'
JHKJ5H K]'&5L' _0 4 I K4'
L'R5H+' \ JIK&'*I 'L
@.@B /B ' 'I '.H'& K*'5'.QKHK*]'
4MK KH' I4
@.@EYEB'J'@.@TEYEB' L'0'5H
\R5H+'I + K'+OK 4K' 'I K K'+K'&KK*'P '
IJ 5 '+K*'45LMK5 8]' L
@.@XBB' '&Q H'\ HK+K*'+K 8'Q 4K*'
+JH'*K' JLIJ*K'/Q 4K'+K'K KMKHQ K]' +'
@. @'.GBB' 'DT \R'+K'I 'K5M4'5 8'+KV
IKH*'+K*'MJ4K *]' +' 'Z'5'\K 44K]' g'\ 'KR'
J K*K'K'+KMP KKK] WT 'E' '. . % '
@ `@.G2TCL' $ * * # '
@.B[.A/B' '&JL '\LJ'+K'FK *K]' +' '
@.ATSCB'&\5 QKP 5'IK+' HK J K,
M' 4' J 'M K' R'\K%
45+K' 'KQ5R HK]'M' K44&' 4E'H &'
iKK'MK M 4 QK
@.ATE2.C2 'L'I':1Q'\K*I *
5+J +*5'&K1 5H]' 4RE 4E+'<L'I
@.A'EB' '\IJ RH5 +'QJ *'+ *5RJ] J\'kH

4'4 '+JHH5' I4 *' J I*'+K' K'M KM
L'4K ' '` I\4 MK'F\ '.'PH'P /K*'
I 'R J**K'K'P ' K '* K'4K' H]' ^(& 'DH
JHH&HHK' '+K'I4JLM'K',4' ' ' 4' I'
IMRe K'K 4LI F@K ' 'L5 ' '
5+ I 'M5R'L5H' F 5HMKH'R I'
Ke' 5H '&M' *\+ K '+' QK K 4]\>
("I'D#' '! 'D#0' '): ' -, *&
_IKRRKMJ 'H' +K'*KI 'IJ K*'+K' JHR'
MK 'b7'45R 'cI 'B JH' ' '$ .J'
&'3',& ' (#'$''(&$',(#&'(&&*&' "'
% ("'`5R' JM' `5RRK '`5RR' ` M,K'H'
SK4' g' 4 5 **K' $%' ", $(',(#&'&' &' "'
,' #X'\ +5M ' I5MK H
@.AEBS' *7-' '5'PH')&,, &' ''(#,'
$('. ?!' J4 MK'RM E' MJ4M 'L4'
+HKL'`I4 I I/' 4'4K '\+5H**JH'
4]' 4 R'R' ' Z H'<5 'EJ*K5 K'
\J4K'+K4J J'*5' J K]'M ', 5 'F R'I '
I5+/ NH'4K K K'*5 J I4K5 K45K'
K44K]M i \M'MK M45RMK 4] JHK'
@.AEBSST2XFB' J' H.AEBESBT
22FB' L' TI '\K*I'+K' Q5LMK'JM* K'H'
KH KK' I5'4K' IKH Kg 'I 48K 5'HI1KH
+K*' 51JH*'*J 5 K*'/ L RK K85 K'+K*'JO,K*'K8'
K K ** ' HK' I45P K'+K LK 54I KI5 KK Q L '
PK KH]'2 RK I I'TM';5R K KJ #'L
@.AEB2'\RQM]'L'&Q' TJJJ'JK ' '
KK'P 'IJ **K'*JH' MJ*'5IIK4K'+51e]
,' P+)A-P' _M '/F
@.AEC'L' ':1Q'\+K +'FKR]' +'H'
@.L'L'SJ '\5I K'+BR1IK']' +'>('
@.0G/.' 'DJ '\R'+K' I'5IIK4K' 5*5'
RKJR HK]'45M 4K'_ JRQ'
@.0G/CB' '&Q L'\I 4H IK'5 'K845 '
+K*' MK 4K*'++.]' 4M4 ' ' m/+' '
@./DT20' H' :1Q'\/+J4K',5IJH54*K]'
@./,&'L'0 H'\J *'45M 4K 8'+ ':K8 P K]
+'L
@./&.' '\KK'+K'/K5 'K'FKR]'+' '
@./ACBB B8I4'\ K4HJ' +K'KM5 MJH'+J'
K K+J'P 5 KI K+*+KI5**K]'_ 44J E*
\HR 'H' KL' 4K' +HR'5,, + R+
@./ACBS'\H]' 'H'\5 J 'IJ '5R K50'
M4K JH+K* KH+K'55M5**K', *P .'R' KR '/ H
H T'RK M'H'MK'_K 4JR 'MK'c LM'
5MKH' 4'5' 8'5II J K'\K'L5 5RK]K'
R5 * 'RK Km]L RK R] K4K'5' N'\HJ *'
+ K, K'M5'M K'_H5MKR M5ME K45 ' R %
MRR K44K'H 5'I5*' N'4 ' 5 K' KIJH*K, K'M5'
MH' M'K H54'+ K'Z4 %H'RKL MR'
5RQKO'\K J K 'HJ *'KH KH+ K]' M54 4'
a KMKc# K'M cH5MK'\ 5:5,K*K]5 M'
IK LK4 KI'M5MK'544K R MR'K45 M
@./ T 'E'L \+K'+K*'5 *5H*'5'5IJ]'
+'L
@./G'\(L]' H'0'H'I $3#% . '
@./GGBES ' ' %% '
@./GGT2'
@./:'\+5 H]'H '0'H' D# $&#,' & '
'7 !&#' ' &) - %"=Z)$& 0)$' H
\ K' JL]' H' '4K* *'# '4K 'MJ*'
I45 'MK',] ' M5M ' !' 45MK+' c %KM'
\R5H*' 4J K*]'+K' ' M5LM ^M%4KM
@./CB' '\KL 44K'+'. D' K*J 5**'IJ'
JJH KH'.L ? H' 2
@./C2BS ' QN,' L'I '&Q$\ *
K*+'K T' H,e M K'H8i *RKE
\] MK''I' m5' 5IJH]' 5 J'L
<I'X' ' <I '% ' '7)'$' '& *('
@./ ' $-'% ',('' ')(!% '$' ' '$' ,'
D#0(' $'$ "'# '*" ' 7 n'#',& ' '
LL+' M JHM 'M5M M'5 J '4K \4
+J'$' ' &'#'. "'$ "'*JH' , &'
MK KKM R'/ 4,H' K K'4M JHM `
HK', 'M5MK '4KH+ K' H' K ' 5 %
M45RK '5 I HK 'JH'5' KH+ 'H' '*

4KR 5 : ' 5H4K4' 44
MK'- ' %6RB I L ' H' 'IJ
5 ' H \+5H*' / *' I J K** JH*]
JH' I J K' \4K'*5 H '*5 KLKH]'*J *' H'
H5 ' ' B L ' L' ' \4K' I + K]'
H5 QK'*J *' 4K' L K 'MKL',,
' @ . / ' L ' 0J ' \/Q1 J4KK' . /' &5,]' + ' H'
@ .' /' L &JH Q14'\%] ' *'*5MJT + L '
@ . /C ' L ' I ' : 1 Q ' &)
C K*+KGJ5HRJ]' + ' L
@ . (. / / . : . ' 4/' AS .*H G . : .' L '
: 1 Q' &5 K ' +K*25 5 K* +J45 K*1' + L '
@ . G . 2' L ' &JH Q14' \ J , ' + ' R' J I K1
+ ' L ' /H5 L K* ' E4,6, :' +K5' MK*4K K*1' + '
@ . GDBSA . S/ . ' L ' DJG&*' 5KI ' + +1'
@ . GDBSAB' J @ . GDBSA' L DJ &R'+K
I ER L HK * ' +JH ' HKK*I '5' RJ **K' J 54K
+JHHK'3 # % 5 '5 JLT2K ?]Z 4E] R4'
@ . GB ' . 4 5 K
# ' 5' ' ' 4/E2 / 0'5' / :2' 0 ,E2'
.P, : . ,943' Z4/ ' 204/82C0: D'
D . G /& 0 . : FB' ' @J
+ . HK ' + ' HJL' +K' g % 3 $' MJ '

. . 6 ';' DJ ' & ' Z,' 09/ '
, :, :2/60 3' . /' :4,,,' .2' g L ' -4 '5498 ' ;
;2 " ' ;' !?6 2 - -8592' .2' /a5/_' Z4/
2CZ2072 85; / C02DRg :, 6 - Z : 4- 2';'
fN & ' C ' ;50 3' .2' Z5E2 '5E20' .26' .5
:]YbK KRK ' : ' K K '_ 5I K' K HKi' > , , : 90Q' '
C, Z 2/
@ . GGB' 4/' C ' ' . Q
I K K' + K '*K '5' I5 K 'R]_ 4E 4 E' &TE
1 ' HK' 544KK' +K' q* ' KH' c 5 R' I + K '
H ' _= EMK4KRKH ' &J J & * +K I J **JH
I ' . ! J' B JH ' !Z??=?' ?' 5,9/,60 ' 826' ;5/_D
DK ' L ' <JH+ + ' J HK5 ' JMK *'
;82,/' L ' : 5 +K' - / 4 ! Z2 , 05/92' .2' -4,53
42 E' 5' 04: . /, 2' 85' Z4/ . 2' A/6X/P5/_' , :5 ,2 26'
04C - /6 , -826D' 0 4*K K' - ' RK K JM J' '
S 'K 5' ` 5HMK ' g' +K I J L I K' ' . %# J
&4J15 ' +K' KP JLH 5 P K'5 'M5* '
6, :5085, 2 f' ' P ' JH+ '85 L 5 K K' 45 4 KK'
545 4 5 + K K] c K7 L I K H ! L
@ . GGBS' 5\I5 K ' +K+J]H '\Z Q I'
I4H K ' M 4 RKH ' I45 K
" ' H' .2C2/ 6' . /' Z , :02' 4/' 072;' .2'
5 5]' + ' L
" m ' ;' ! 5 7 ; / :,X/2' .4: '62
2E 2: '826' . ,50 06' 2 ' 64/6 . ,50 263' 84 6X/P,86'
566,6 2: ' 82' Z [2 5' 5/ 28D' Y58: 8 8 ! ;8' ;
@ . GTC' H ' F5I ' 94/ ,2 2' Z4/ ' P204/82 '
, :2: ' .2' 25/' 6582' .26' 0/E26' 5' Z5Z,2 D' -85 / ;6
L ' ' Z ' ' . %#
' J ' " 5 ' .5882' 4/' 25/58' Z4/ ' ;5, 2'
204/ ,2 ' 826' 25/_' .25' Z4, :Z26' 9D' T/ : ,Zg : -0 a
Y Z2;9: : ' / C E : ,6 ' 8 " : ,,; E,C, ' ;
@ . : ' \+5H]' L ' .4CC592D' \ HMK' L '
22 T4' I K HK' + ' s Z ;8E5 ,4 : .2' 85' E,6,4 :' -25 '
, , ,X/23' Z ' .26' .5C :26?3' Z5 ' 4ZZ' 5' 85' Z2, :2' . /
' ! -? *R 2 ,/ # / : -2 ' 8 : ; G, / / /9' Y4 ' ;
Z' 5 4' '3' J K' '*JH' 3' 4K ' ' J '5' JV
K' +JL L5RK 5' *JH' 'b H ' KL ' KL'
. A5 -2, ,' - ' R :0 ; 2,82
DS = ! I Y6 ! Y' m + '
@ . : . / /CB' ' 0J ' Z / :2' .4' g ?'
# " & ' C ' 50 ?' .2' / ' 826' 2 25D'
-2 ' > -0' H ' @ ' %2 / 3' ! ?0, ' . 2 . /
' HK' +5LK] 4LK%' ?\ MLHK ' H ' m 4
' @' . : . G/@B' L ' 0 ' H ' 9?' .P, :6 ' . ,Z D' +
' @ . : . C' C ' 0 ' H ' -85, 25/' .26' 40726'
.P ; ,X/2D', . ' +,
@ . : . C2/GTFBL 0 H ' ! ! '
@ . : . S . 2' J ' % ' ' L ' &JL
\5 HJ * H*' J ' 5 K 5*' +K*' /HJK* . 4K *]' + ' 0]
' @ . : . ' C ' &JH ' .0' ,2' 5' 882/ 63
' ;5- %X/22. -4 .'6' . !' &2 ! 3

+K P K* ' +KG1JH ' +K45&Q H B ' ,K '
K K ' 4 K ' 4 JHK ' H K' ` `
R J*' R 5 H' 4 * + ' 3' R J*' R 5 H*'
\]eN ? \, ' ' L ' 45HMM 5 K5' ' KH' +J
K ' M5 L5 4J ' RK ' ` K M k R' JH' bb' M R'
L ' RJ4MKHK ' ` 4 L ' ' ,5 HK' K ' 5'
L J * 5 L J * ' K ' M45H ' R 4MK ' RH '
H H M R ' LM' H' Zb ' +K+K 8'
J 4K *' , JJ 5 M RK ' Z] ' L K M4K ' 4 ' +K'
g' b]/?M 4' ' JH' Zb ' M5 LH iB
0 . ' g' *K' 4' +K*' 45LK*' 5 K*' +K' K K' K*I'
+5 K' K* H K' K* KHJLLK' IJ *5' KHIK'
P '*K' 5Q P K5' @5 H5*' J '* 4K*' I J K+K*' KLV
I4J1K*' +5H*' K K' 4 K]' 5 K ' +K' g' *5M ' J'
4 H ' +K' ' + 5 K ' +K' H L 'B H*,4J4]#'
HM '/' * 4 R ' JH' I 5M4' *JH' *5M K]' K* ' HH'
5' K' H' H ' ZbHL5i K # ' 5 + '
I HK' +K' '\+JH ' 4K' I455 ' K* ' 1KH ' +K' F]'
LHi HH I,/HHL LH*P K J]\ \ I'
MK' &J H' \4 HR ' J K' +K' CJ L5H+ K]'
H RKM 4M ' H ' \ : K +]' + ' H
@ . : . &E ' \ HKK]' L ' : 1 Q ' \ 4*' +K
@ . b/ . TC/B' ' DJ \J ' I45H 5 H + K5]'
D5 H KR H ' _ L M4 R' R J M4J +'
L ' * 5H ' j 5HMI ' H ' ' % ' . '
3
@ . : . YEB22B\ L5* UK K] &K J K
5' 4K *' + J ' K ' +5 RKH ' J ' +K' *J4K' +K' KH *K' J '
+ ' GK 5H]' Z]H HH K K'
@ . : . YE/C . AB' H \5 ' X . ' '
! ' K* 4 5' +K' K K5 JH]] 44 Hi&H EH ' M4I'
4 HM ' 4 M ' m ' . ! ' (
@ . : . YE/CB' ' \J 5RK' +KL5*P HK]
@ . : . Y@/CBS' \U]' '5 '\ HK' KIKK
+K*' I J4K]' \1' KH Q55*K' +K' I K 5' 4K R' + J '
J ' +5 RK]M L i H + J + 5 RKH H 4'
cJ\M' L ' _ 4MK ' M 5 M4 R H' JM' K KR H'
\ J K5]' +' \ 5**K]' KK ' MH
@ . : . YE/CBS/B' \U ']' '\5 ' +K' . '
5H*P5 HK]' # H5 L ' H ' Zb5 H 4'
@ . : . Y&/CBES' \U]' L \P L 5, '
1H %K]ZbH N L
@ . : . YT/CESB' \ U]' '\J 5RK' +5'
:5*P \ :] Z]H 5 R' ' M LH ' '
MK4 ' 45' ' + HK' + I +K ' M ` '5 B
@ . : . .@B' ' &JL ' \K J K' .
J4K K']' MH LH 'b R
@ . : . BS 5' \ HK' + J K + ' 4 HR]
826' 5M P K ' 2:' 5PJH +K' . '?/ 4TM /4 ' \44
Zb5L5\4I H ' H M H ' JH K* JH 4K4 HRK'
+K' 5M4K LH E M M J M M '# \MI, R'
` + HRK' Nh*K K K] +K R LJM / '
M LH 4 ' HH ' R W M ' \ 4 5' MK5]+K'
E ' M ' 5H ' HL kI5 RKH] M !+HI,I R'
\K K*]' H' *K K' +K + ' ' M' B +R M '
5HH' ' HK J MK 44K \1' I 5 P K +K*' JL '
JL' 6: '82' 8, :92' + K] R ' H' K ', J M H'
4'\M 4' B.2' . '? 5 H5I I 5N m' ;
@ . : . BS/B' ' \ 5M P K ' +K' . '
@ . : . BES' L \P ' 5 ' + ' 4 HRK+HL5*'
:]' 4M M ' L
@ . : . /C' \ *K H] L \K J K' LK H*' J K'
P K4K' +JL5*J +]' 54MM5 LH',4' L
@ . :' . ESB' ' \ 5PJH .2' K X/,' K* ' . '
' ' ?Z]\ L 4 5 M ' ' 4M5 JKM ' '
K K' ' K K ' K* ' J '5R +5M4K ' M K K' ' '
M KM
@ . :' . . S ' ' .
@ . : B' ' 02 82' X/,' Z4662 .2' :2' 62,9 :2/ ,23'
X/,' 26 ' C5, 2662' .P/ :'8,2/D' M 4* '>((' M5 H '
K K* ' 45' ' + ' 445RK ' + ' 4 K ' MH ' M K ` '
\ 5L ' M K' RHK M RK' 5H]' JL ' ' J K' JL'
T '\&&' K4 R K *K*]' *JH ' *' +K' I4 *' 4V
45RK* M' 6K' #M KH%J L M K ` b *'
K H ' L ' I ' 5 K 5 '45' R 5H +K K62 .4 : :2 '
.2 ' 5, 6' 5 .266/6' .2' 64 :' 2 58D' M4& 5H & ' M

J 4 ' @* ' ;Z,082,8 ' , ' 5L ' *K' .4 82 2 3' 64' . .8, '
25 2 D' M' ,+ + ' M' 544, eK +]' IH
Z' \L5 K**K' + ' 849,6D' R5 4M 5 ' ' \ 4 '5 '
L KH ' L K 8]' 5 J '5 25 K' 5 ' L5 K' P 5'
45 MKL RL '5 +' L ' MK' 5H', ']
M5M 4P' '\P 5H * JH +JHHKK5 8' K4 R K *K*]
Zb\ L ' 'V 5MMK**K]' K ' 4J K*' 4K* * HM' 5 4K'
S4J 4 5 ' 4- ' ` 5L KH ' 4K*' 6' 075 :4 '
HK**K*' +K' M 6MJH H' JH' V 3#
' .P/ :2' Z , :02 2' X/,' 04CZ4 :2: '85' 04 : '
.P/ :2Z , :00662D' M ' 94; -5, Z,' ' 85' 2, , ,0D50 '
04C Z59 : -2' +K*K* * J ' M R' 0 -0980,6'
+ ' 4/ 26' 826' *' +K' 45' 04/ 3' 826' *' + ' I5V
45 *' ' HEK ' MK' `\ 45 4MHL H' ' $ '
3#! ! J' ' +K' 2 -5 , - ' C2C - 2' .P/ /0' 542, . 2'
075 922' .2' 22/2,88, ' 2 ' .2' . ,6 , - /2 ' 826' 5/ '
, :) /26DU#5C23' F28 -2' ; / ,44 -8 - , ,9; *= 0 ;2'
cK4M 5L LK4 ' M5 LMH, R +H%]4K
* ' Z ' +K ' KL J ' ;,8826' + H + 5 ' MJHHM K' 4/'
+ ' MK5 K8K' KHRKHK 54]' > 5 C 0; ' 5 L K ' /&
* ' 5 K' 45' J 'I45 K' 5 8' * ' M 5 K *'
, L L ' 4 MK ' M ' R ' MKH' i J ' L5 MKH' RK8'
H44 P+ K' 5 L K' +K*' * ' JH' MKH 'RK KM' '
L MKH - K 5 K 4K* * H RR RK M K'
R M ' ' + K' MK5 ' + K* I ' ' M* 5425M4K'
'Z?' JH' +K L ' K 5HMK' KM ' 4K K RK' ,'
` ' *' +K' 45' 44K, ' ` H' 5 *' MK' 5M ' -
\I ' +K* K H' +KM **K' JH+ J@ IT L5+5H]
R 5 4' ' +KJ KO ' ' < 5H J *K' \ /*5MK5 n'
MJ K _ K R 5 R , ? K\ ' &QK 54' \ K44J'
5P ' H' EK 54 '5' JH*5 K' *K*' J H*' K' *K*' K8V
I4J *]' _ I' ' 0# % J' 4K* *+K' 45 0 544K'
\ 5 Q5H+K*' K K*' ' +K' 45' 0544K' P ' *JH' 5+ '
L *K*' JL ' K44K* ' 5 K ' KIJP K* KO' 4J J ' K'
4K*' I H K*]' M K b] 4 K NK ' N K ' &I `+%
I K K' +KMJ*' JH' +K K ' I45\K IJ ' ,J K ' 5 ' 5
J ' 5 8' . '? ` ' _ K L ' ,K I KH+ *4K* *'
J RK*' \I KHKO' 4K*' HJ K*]' M' KMLK M ' J%
4]KH_ ,K ' +K' '\P '*K,J K' 5 K ' H+5L K
K' +K*' + *]' 5 I ' 0' ,J K ' 5 8' * ' _ '
JM' H' MK' ' ` ' I 4KH , K' M H 544K - +4 K' -'
\4J *P K' JH 5' IJ **K' HK' + ', *P 5 8' +KL *K*'
5*K*' +K' *JH 5+ K *5 K]' 4' M& ' E
MKK' ` ' KMH ' ' . ! ' # 03 ! ' 45' g' \P '
:2' I KH+' I5*' 4J ' K' P K44K' 5' + J ' .2'
I KH+ K]' K* ' *J 44 K ' K K H', ' e M RJ '
M4H K '\ J H' 5]' J *JH 4K* *! '
JJ' MMK _ K K' MH* !',J K '5 8' ' 5M5E
4 K*' \JHK' +K* L5Q +K',J K '5 ' 5]' M45R
MHLK' I K K ' ' JH KHK' + JH K 4K' \P
HK* ' I5*' *K 4K,' P ' K* ' *K E' * HK' KKMK]
R M HMK K ' M4JIK' K H ' \5H' ,K ' +K*'
K QK *]' 45' ' K* ' 45*K JH+K' I K K' + ' ,K ' '
MK' ' JM' + DH R H' MK' ,H K' R R ' '
4K' 45' ' K* ' 45' LK 44K ' I K' +K*'
SKMK *' M ` ' ,4' M K' MK KR RH 'N Ld+]5+ K'
I K4 ' ' 03 0J' \ , 5 ' I K + ' KH K' 4]'
P J P K 4' L 5 ' +JHH+' 45 ' JM ' L ' R4K '
M K' ` ' JM' M JH R HH' JJ RKRKMKH' 544K
Q' g' \IJ **K' H' I JH, *PH 5 8' +KL K K*' K5 K*'
+ ' KJ +' KJH 5 K]' 4K' ` ' J K/ ' P 5I + ' m4'
K* ' -' ' 4K' I JH+K &H J \ J K5 K'
I M K]' H H ' H HH' ' H H' _H ' M -' H '
' MK ' 4K, KH' R M ' MK6' _KR K ' JJ RK'
M RK ' 4' 4J M ' ' ` ' JM', ' ,JKJH '
g' + H', K ' +K' 5 K*' \ -' 5 K*' * ' 4K*P K44K5'
K* I K P K4*5R K+ HK+]' ` HL H' TM' S64 RI'
HK ' K 4 KL' H I 4K ' +K JK ' +K'
I P K' i kK' _ I I K M5 LK ' 4K*' *' #'
4KH4' \L J H*' P K' 4K*' J *]' M ' ` L H' RK KH'
6' \5 J]' HK' K K' HK' P 5 K L K' HK'
P H K' +K' ' \b ' - ' ?' 5 K*' P ' *K' K KH' K ' '
+K* KH+5H' +KI *' 45' +] 5K' & , K 4 K' T 5 &
@ @JHM ' ` ' 5 4K ' HK' ' K K' ` '
D ,K K '\5 J]' H' P 5 JKOK' + K *' \4K5' -'
+ *]' J *KM5' \M K]' . 5' +K' P 44K* g
\/*P 4K+ ' L 4 K]' MJH R' L $' 5+ \IJ 5 '
LPJ IJ 5 P K ' +K' 45' * I *K]' IJI

*' J *'HK' J *'5 KO',K'
' c ' K 54 ' 5 # # K45' 5 'M KH'
45' I K HK'\+ 1'544K] #' 5' ^ ' M ' @# /]K'
O ' 4' J *' L KH' + KO' 5H 'P K',K' 4K'
J 5 4 5]' O L H]5 _K' RK L ' +]
' D &]# 5 L ` MK]4 K ' ('CJ K'+5 L K'; '
&5 4 ' & % K' K RK]' K K' EKMK' 5 ' * '
b5 %5 ' @5 H' 4 R4 * ' +J' g' J*R *K' JH '
* KK' KH' ^] 6' 44 *' *J *' / H J 54 JH' +K' 45
RK]' M ' M 5 * \^]K' I ' + '\F5 * '
+ . H KH*]' M ' b' , ' . Q 'O 1+ * I 4
\^ 4J*' 45H . K*' +K' K K' 45 **+K*' JL' KLJ H*'
+5H*' 4K*' +KM 5 *' J ' H K4 K L KH *] `$ MM H4E '
OJ ,,JH' L ' I ' ' 4JI MH L L' L ' <J R
\^ MJK' P ' J LK' 45' IJ K' +J' K *K]
M5 H ' L ' _ ,55HM' 'JH' 5 ' J /K ' / '
45 4 K ' I 5 '45' '/HR 'M ' 45+K '4 M '
M QE H M5 L L HM45 I : 5 5 L K '
!! J' : K ' '\I K]' +K' / 5 5H J1K
4 44 ' H' ' : 44 & I5 K' .2' K K' P ' K* K'
JL' *J4KJ' K K' 4K*' J H 5 8' K*' L J *P JH
5' 5 ',J]' ?] L' 1 ' <J 'F5 ' 'J ' +K '
4 J &4/K' H* ' + 'QJ *' K K' +J* ' / *' [illegible] '
' *K' 5K ' IJ ' 5 K' 4J L KH '4K*' I5 K * ' IJ '
5 K L KI5 +]' 5 M 5 L L K' 'F5 L ' Z'
J I' P '*K' *K ' K4' P 'H K* ' JL I +' IJ ' KH]
J +]4+ ' H
(]' . : B //G . C&0B' 'I ' * g 6;E4,,/ 2'
, / -8,X/2' 5' 5 ,6D' + ' ; ' +5 L K' C ' &JL '
26Z' .2; 4C5 0D' + ' C ' s + JHOK QK *' ; '
DJ4 '# ! 3# % g +K*' *K IKH *' O H
*K IKH '5' *JHHK K* ' +JH '4K*' J 4K *' 4KH '
/ *' 55K45*' 445 L MK*]' 4 M44 R L ' M ' _ +,4H '
RKH ' \M%D5 k]+]H#\ , R ' H 45 H R ' '
,K5 H H K' ' I ' * *' : 5 ' \R J**K' MJ '
H54 KK '*K '5' K* K '45MJ **JH' +K' / +P I5RK]'
' J M + ' ' 4 4M K H L '
I ' +K+ 8Q I H K* %J ', B JH R5 +K '
\+ ' H' ' +5H*' HK' I ' H' H' J4M '
5H M e5 H ' m .] + L
(] . / /BB' L '\I H K'*J KK 5 H' + '& 1J 'KH'
@. : G>FBS\+5 L K 4JI K]\-J : , J *]'
L ' I ' g '&JL '\M54 L KH 'QJ4 '5' JH+' I45]'
' + ' H L L 4 L
@. : BS' 5 HHK' +5 L K' \5 ',K '+K' +5LK* '
L K4 K' HK' +5LK'* ' EK' +K' *JH' 5+ K *5 K' 4J * '
P 4' K* '5' 45% K]5 M5 L H ' L K' J 4 '5' +5 L K '
+5 L KO L J I M 'M 44' ' H' M d H K M+ L K '
%' _ ' L 4 ' H ' L 5' I M KK* 5+5 L K ' +5 L KO '
45 ' L _ H 4' ' M ` 5 L ' M L '
'5 ' HK' +5 L K +K' I KH '544K 'KH' JH*'
KH ' K @5 L ' K ' 5 R M5 L K ' _ K H'
+ 5 5HK @ M R R M H 4K*' +5 L K*'
K*' IJ4JH5 *K*' I KHHKH '+ H' MJ '+ HK'
4 RHK' 8' / 5 K' J 4K*' 4K*' +5 L K*' P ' HK'
KH ' I5' J K K* ' M IJ#H `H L '
/5R ' 5E ' M4 M ' _\ HK' H' MK 'RHH*KH'
` H 5 ' HKH HR ' F ' R ' '4K' I JH' 'PH
\ KJKM+ '5 '4 'KH' P '544K '* 5K*' M *KK*' I]
, H 'H *, ', L 'MKH' 74H R' 5M4H '
'H ',K L H '5 H L '\ 4' I K4KH+5 'K8V
K4' 4K KH K45, L 5 *' 45' J +' H' QJ L L K'
PH 4 5 +4K I JH ' 5MK ' 'M5 ' H' R *'
HM ' MK MH' 5H R 4J M H ' MK ' M L' MKH'
S5HR' HMRK4H KH' M ' \ 4' J L I 5 ' * '
K K' I45 K]' L 5 *' H' K4' 4 '5' K' 4K' I JH '
KMK 'MK ' M MK 'M5 ' M L ' M1 'H' 5 R' 5MRK45 '
KH ' '\+JHHK '4K' 4 K+K+5 L K' \b]]' \ K K' +K '
L J *K44K]' * K* ' 5 4 ' IJ '\IJ J J15V
RK '*K 4K]' M+ ' +4' MK ' 4' K K' _ *%'
M5H KM KR H' 45I H ' L', ' : 5! '\M5 4KK' 4K5'
+P *' 5 D& HK' +5 L K]' M ' `2 K', ' ,4' ,45 L I K 4 '
@. : BSB2' JH' # ") ' L ' \,K H
MJL' P ' 5 4' 4K' MK5 ' K ' J ' K L I K**K' +K' I45
H H' +5LK*]' H R H M ' _\MJH4 R L '
MK5 ' H iK \M H ' K 8 '54 K ' ` K+
@. : . ' ; ' : 1 Q '* L J L' +K&1M 4K' J '45'
. ' ?' + '

@. :/.C/2B ' L ' IG' O 'K 4' &%%K
KJ 5 K]' ` 5 L 5H KH' I
T. : /BS' L '* 5 K' I45HK '+, *+K' JH' 5 '
K*' M45H *K 'HJ *' 5 I I K4K*' 5*K*]' ` '5H K' JM' ` '5*
L *M K 'H '4K*' 5*K*' + H' ' M K' 4M '
K HK* ` g& 'O H g\IK K4' M45HJK 'HJ]' 5 I 4*'
M 5 MK ' _ H L ,JRK4 ' 5HM,K RKK ' '
\I5I 44JH]' ` ' D K I K ' H ' '4K' I K g '
\ JP 445RK]' 7b '@J '\ 44 K' L K4K5R K]' ` *
: HK' ' 4 J 4KK] + L R H]54 K ' c 5 L H '
") ' L &JL \K*I + K 5 L HK'
@. : <4 B '@. : 2TC 'L I4 &JL \K*I
+K4J 4J' +K' J JH]' + ' L
@. : : . S' J ' # &' L 'SJ '\5 8' "5
/ P K* HJ H' +K*' 5 M K* K 8] + i5 ?M5EH ' L
@. : : . S . ' L ' DJ '\5 M ' K* HK 8' +K'
H+ ' ' 45' K* HK' L HK]' + '
@. : : . S4CB '&Q L \ M* P JH' K8 '
5 +K' 45' * H ' + +5% L5 4 HE\E m H' H
@. : : BS' L ' & ` ' + ' . 'P JH'
M 4K +5H*' +K*' K 44K*' +K' I54 L K IJ K 45 K
*R L L 'H
@. : C . DGB' \+ H5 K' 5 ' Z' \P ' IK '5
4 K '45' . ! #! ?' @K M E 4E44& ' 1K M E2*
L HR* %K ^ ' \JI H JH '5 JH ' JH+ K]
p '1' ; ' \IK H K 8 ' +K K* 5M4K ' 5MJ L H5M4Kk
+K**K H 'KH KI *K'
g ' 1 Ki' E K L KH ' 5 5H
K ' +K*' L 58 L K* ' +K*' I JIJ* JH*' * I'
eK m] c M 5 K $ 4 K O E L H
5+ \+ K' L5H '+5% H5 K] IJI T& M5 L H 4#]
+ 5 M4 '5M + K 4 +] ' 4' 55M * +K\4 '
JH 5H K]' 'Q5 'R' M4 Q' RK L Q 5 Q '
@. : C . 2/TC' \+ 4 H5]' '2QKJ4 '& J
+5 L H5 JH' 5 8' IK HK*' +K4 KH K ' IK HK*' 4K*K '
KK*' 5 8' +5 L HK*K' K M5 L L ' I M5H *
L HR' + K HK44K 'K R ' ` '4K+JR L K'
+K45 ' M K' KM K% I HMK 7# '*J *' IK HK' +K'
MK ' _ J KMK ' ` '++ KH+]' *J *' IK HK'
+K ' L K 4HM JM L AMK ` K MH H L H M
@. : CBS' \+5H+]' '2QKJ4 '\I H +K*'
IK HK*' +K KH K]' K M5 L L '\@]' +5 L '
HK 5' \4K*' L + Q5H *]' 4*' *K JH K* ' J IB'
H ' JK M H' K M5 L H HK MKH ' H K 'K H'
K H L L 4K* I I4 K+K* K* M _ H K'
MK 'bb M L L KH ' M ' 4UH, H KH ' 5 L '
*J 4 J L L K H + ' J L L K HK' 5 L K
*KH ' HK' +J 4K ' *5H4Kk
R EK * M L K ,K ' JM' HI '5H KMKH ' R
5 L K g+K\ H *K 5M4K '* K4 54 QJ H' P '*K' I45 '5
H K' 5 8' 5 K*]4DJ K 4 \M 24 \M4@]&2 1 &H \M
K K* ' / 5 L K' KK' + H' K4 ' K K* ' *JH' 5 L K' K
\I +KPH' KK K K L KH '+K J K' 5 8' J4JH K*' + HK'
IK 5' I **5H K]' &' 4' M H' 4444M' MK44 ' /44 ' M'
4 HM' _KK4K' JK H 'K8 + \+K 45 K 'J ' J K'
PH' + R K' +J' / H K]' && ' H5 P *' + L HK '
J * K 8' P '\H J I5*4K J15H K]' H'
MK @K H HR' M K K ' 5H54 K ' M' H44K' K I
M5 H H ' K KMK' ' '\ J' 5 *K' +K' 45' +5 L '
H5 J5]' M K' 7!K M+ L 7', * KMKH ' H' ` 'M HI'
RK ',4 KH \ K K' I5** JH K' IK *JHHK]'
4K' +5 L HK 5 ' H M' M ' H' M ' D' , H '
5 L ' K45' L K' K 5 ' g' \L K' 5 *K 5 ' H' 4 5 '
R H ' H' +KI ' L JHK4]' MH MK /@H MK' 4M' 58
KHM5K MKH ' M5 MK ' L ' M' MK6 ` K K4?'
]K MK 5 L 'M5*' H MK' L 'M @ M' 5 RK H '
&Q L ' K K' + ' ' # J' b ' ' ' *K
\5 K8 I J*K 5' K4 + L HK]', M' H' M ' K M5 L 8'
H M' 4 ' [illegible] ' % RK' _ R K 'M 8
RKH ' 4' * K K' I J '4 'K M HR M5 L K 8'
K] //KH HM K RJ/4K ' J *' J *+5 L PKO '
_ K' M HRKH', M' H' M ' 44K ' ' K,KH' M'
MK ' 7b' H K
@. : T/ B . E' J '@. J *BG' L '5 4 K
\,K HKRKH4 4QJ L L K]' H 4 K L ' / ' _E +M
5 ' 4' Z ' ' .

@. : T BGGB F54 5 K \ JP JH
+JHH5 '5 8' 4 K*' HJM4K*' +5H*' GK*' 5 4K*' I M4 *]
5 4 ' ' <J ' . # ' %%
@. : F BSB' 'DJ '\R ' +K' I ' +K' ' J ' '
/4J44 ' 5 L ' +K*' 5 L I5H G K*K' + '
F . C . . ' 'DJ ' &* ' F ' J L ' +K' 4 ' 4 '
Q '5' K 44K*' + 5H J/ Kk \ ' '
@. C . j' 'DJ ' " " +J' I '5 I I '5 8' 5 J O]'
+' ' Z ' : 1 Q ' + . * *K' + '
@. C' . B DJ '*I +K' J RK *] ##### #' '
@. C . /@B ' : 1 Q J + I 4 ' & HK' % ?>
) ' " . 'g ! '&(' $0 &*(" ' - $ ' I (+'
* ' $ ' , ' &# ' ' " ' $' ' ' ') $ ' ' X L')"
Q K ' ,1K M ' ' O ' -D' &R ' + H*' I I J^%\
+ HK*k' m E
@. C . / ' L ' DJ ' \+5H5 +K' M 5 K]' # '
@. C . Y E B' ' : 1 Q '\I K K' + ' L JH' P JH'
HKE5 ' +5H*' 45' MJ Q ' +K*' L J * ' I J ' I5 '
&5 JH' 5 ' I5**5RK' + ' 18]' \M5 5Q
RK4M' 4 'MKH' ` ^+ JH]'
@. C D/ ' L 'O 'H '\J * ' + . M1** H K' ' 5 '
K K' + ' *KH R54]' + ' L
@. C&0 4 BB5 D4 K L HK I5 ' +K* I J K*'
KH' J L K' +K' +KH *' +K' *K K] 5RKH\/ 4 R' RK I 4 M 4 K '
R ,5 'TM' HH bR ,5 ' I54 ' Q 5* KK '
HR R K \] HM4 KN ? M 4MM H I K' *D HMK '
@. C@BG/TC' L ' DJ ' \I ' + ' R K
5 L ' +K*' 5RJIJRJ *]' + ' H
@. C@/C\ +K H] L \H/5 * ' *5H* JH H5H K]
5 L ' I H / ' J4I K MJ I M' L ' R 5H+ ' 5
g' RKH H4 RK _ ` M H 4' L \ R + 4K]
4 MK 4 MK ' M
@. C@/CB : C 2' '\5 ' +K' . . '
` M L 4H _ M KHMKKH' L 4' 5 ' J *' J '
RK '+K' ' ' JH4 L K ' _ ' H' MM 8'
K*' M M R ' _ M+ K4HHMRKH,JMHK
@. C@/CBS' ' H ' \M545H K ' 4K' J I*' K '
5 * ' 5 K' 4K' +5H5 H]' 5 L ' M' M5 4 4 ']'
M H MMK @ R H ' 4J5 K4 ' JM' H H4 M 4H ' :
HJ' 5 'P J ' ' M5 4 ' JM' H R ' +]' M *'
MHHM R' M H' HM' MK ' 4' * KH' 5' +5H+ H5H K '
RKM 'H 5 M 4 M' J ' : 5H ' I) % !0 J' \ K'
QK 5]' K ' e 'M *' + KH,' RD !' HM' MK 'Z 1
* K ' M '
@. C@X' L ' I ' H *' J ' /B '\5H1 5 *']'
CKJ4 \MJ L + K J H IK' 5 2K K,K4 R5H4' P '*J'
I P K' +K' * K' RJ *K L KH ' 4K*' L J+K*]' h\
L ' HR4 M ' MK ' JM' ` K
@. C@X . 4B L CMJ/ \5 K' . . . ('
` H M 6 L' L ' RK K M < K6' D H
@. C B' 'F KKM ' \ 5M5 K' 5 ' I K+' + ' R 5H+'
L 5 ' +K*' RJ +J4K*' 5' X5 L J 4M' R]' H &'
@. C B . ' ' DJ4 ' ' ! '
@. 'C B ' L ' &JL '\IK K' L JH ' + 5 RKH ' +K'
FK * /K \, + HD+ D L K+$5 I RK k + ` 5H ' L
@. C A B S' L '* 5 JH' J 4' 2JH' *K' J K'
L KH5 K' +K' PK' L 54QK 'J ' +J L L 5RK]' _ K 4M '
'B +KH ' L L HKH ' I J Q5 H ' M4J R + '
HHR M H4 \M M M H i5]] K' MH MK 8'
MK ' L MK' MKJJ 4KM HMK ' KH K K` 'K8 I JV
*K ' PH ' * K8 I '5 ' *K' L K4 KKH' ',KH '
M' MK ' ` '5H* MK ' M H' c 'M HRKH ' 4K'
KH' ' +K' L J J ' +K' L J ' H' JMK6R K4] '
JM' MH MKH ' J L MK '*K' JH K ' +5H*' 4K' '
H' c ' RK H MKH ' H' 4]H' JM' MH KMKH ' '
K ' + 4 K 'PH' + ' ',K L 'H MK ' ` 'MK8'
K KH' JM' K K ' J K' J ' J ' H'
R 5H+ ' +K' R 5H+* 'R J ` '45 KH 'R J ' '
IKH' c K 'HH+RK KM ' K H ' #! ') '
J' *K' *5 K ' + ' 'K Q5 I I K ' + H' ' M'
\4E 'MK ` ' K KH ' HK ' ` ' H RKMK) ' H '
4 KH ' K' QJ *+K' '5' J K '+K' J 'H '
IK ' c ' KM '%J ' E ' c MK ' JM' RK K '
K4 H ' \4K' . ' * ' L K 8] ' 4' K*4QJ *+K'
K ' ' 4 M ' c '\HK' I5**KO' I5*' / 4] ' 4' 1' 5'
+ ' K%' ,4' M+ ' K*' ^bM ' 4' '

!

5 4+ '\4 I5**K 'I5 ' K K J]'K 'W5 K
R 54] 4]' L c '5 L ' ' H 1'5 'I J H '
+ ' >?']5' J K s ' K K ' 4 H 1'5
I J H '+K ' 4 I5**K '45 K ' 4 K4 KH+ J ' '
JH 45 I5**K *5H* 'J? ' K H ' M5TK ' '
' +]'\]J \4] 4 + '5H M K K ' K44 ' MJ ' KH
4 R ?((5 J '?((K KH 'LH ' 54] ' J J
JM ' M5H4M ' 4 1'5 J I '+K '* K
44 KH ' I *K ' ? ,4* '* J4 M5M ' K K J
444 4 L H,' , '5J K4 ,J ' + K KH '+ '
I K + KPK 'H K4 K ' I K 4 J J
'Z \ ) JH KH]? \5] 4]J 4 H /54 J L '
/ + ' ' 4 H 1'5 I J H '+ + H K \ J *
HK ++ 5HRKO IK *JHHK] 'J? \]5' + 4? MJI
MJ 4 K44 'H J ' j ' 4] ' 4J4 J 'P K4 1'5 '
4 4 + ' H ' I5 K ' e5* +,5MK 'J ' e5? '
J '4 J 'LJ 4 L ' 4IH M ', KH4 K J *+ '
'\4 / 4 ' I J IJ*K] ' +] J 'M5 4 J? '
eJ4]4 H \ ' 4 1'5 + P K '/H 'K 5H '
454 44 KHK ' *J 4 I5* KL *K ' ' J4] ', '
MJ J ,, ' M5 ' 2TJL 'L5H]L + J ' MJ '
J ' H +, '4 MJ ',J ' eJ MJH L J
<KK+ ' ' TO + LK &&($ (5H J '* 'I4 *' J '
%K]R@ ,kI J] +] H ' 4 J * ' K * K ' g
*J,K '54 5 J 5K ' ' 45 % ' ' . ? I m *
,J/] ' L ' H#?J ^4M J4N I 4] bD 4M*,J4] '
HM H4MM + *,,JM 4]# ' : 5 ' I '\M HK*
K K45] 4 NJ]THJ 4 4 I IT4 4444M H 4M4 44 I
J ' 4 *K J K +K* *'\ '/ KK +K K I J] '
M n H 4 +]J + ' 4K* *'*JH 'H 5 '
P ** '4K* 5 K* H5 H *] I5 '+K I K K*
& J 8\I5 *K L KK*+5H* JH K 4K 'K +]
M J \,J ?4] 4 +]K ' TJ J 'JM _ OJH eK MJH ,'
M ' ,+, H ,' HL,JMJ J ' * 4* JH
PHK+K K K \5J LHK*J ' LH M J *P K
K '*K R ' IJH 5 KH ' K8 RK ' * H5 Q5H+ 5 '
+K K 8 , ' 5 *5 ' H5 5RK] I%JE ' ESM
R5M ' E]J4+]J # 5 J J JM + , M + * '
,H K + J 'S5 JH 1 ' GK ' * '+ '+ '
JH* 4K* H54QK * +JH 'JH K*4 L KH5 K ' / '
$ % '+K* 5* J 4 45 K * ' H K**+ ' / '
'5 '+K K 8 J ' JH 5 4 K '+ 'K 5 H+ K
J + *I K K ' EH RKHK 54 J ' / ' 7 K
+ H 'M5 5 44 ' I J *K K + H L5 15 *
I5* ' K ' 4 K* 'KH '+K 45 I + K '* '*K**J4 '
+5 * / 5M5H+J H '+5H* T $ %
@.CA< S 4 I, : C2'5+ ' &J K ' . ! '
! 'RJ 5M +] ' '\M4K* *K 'L5 5+K]'R
@.CABSBG ;'' B Z (4'1'5 '+ '+ H1K '
P ' LK KH ,]'RJ 5 4 +] 'R I 4] M J4] M '
+]5M4 +] *J MJ 4 + \L54] \L 545+ M4K* '
*] *K 'R 'K K* 'H HK J 5* JH * 'M5* '
JH R J !\54 R J? c J J+] ' K45*K 5 '+ H '
* ' JH*KP KH K 'M ? JH J R ' WJ4RJ '
5MJ ' H+ MK H '\dJ/R 'R KIH ' K*JH '
45 +K* L * * *K* IJ ' /B 5 'M5i HM
5 JRJ H '4 J4 'R ' MKH _ H5 HM '
4 P H KH 5H ' L5H IK] 6 'R '
H,JH 4 J 4# 44M ' ' Z '& I ', K ' I K * '5 P ' / JH ' ! '
IK '*K K '*5H* . ! ? \H& TE ' O I5 '4
4] K K* ' H QJ L L K g 'J ' H R J '
4JH +] ' H L JHK4 ' 'R J ' E JH +] '
hk]h '+4 H QJ H 'P JH ' I J I K 5 I45 K 5 8
55 *] \ K* ,' HH QJ L L K g ' '\ ' MH*
J J cJ $4]4 J\]]R J ' 4 5 H
D.C/ : ' '&J L '\L JH '+K FK *K '(>'+ '
J5LJ +1 + ' m 5L] () \'L
@.CC .E L ' &Q &I ' ' A +5 HK]
@.CT4 * *'5 5 J 'L 'O H ' 4 KH
&+K 8 5 K* +K 4 KH* + F5HK H5 U]] M+H J '
' RLHM
' D.C I +I +K4 K K4+K K L I*&I + H
4 K '+ '4K I*J P5J P *K J]] 44 ' 4 K '
45 Q5 FM K ' *JH 4 'K ' ' L '\ H MJL]
b L L J h '*K*4 *] *JH 5 L J K HM
44 MJL 5 ^J ' ' L K K*]J * ' K

MJ *K \ K4 K 5**K K]'J ' 'MJ J 45
MJ ' H MK J 'D K, 'KH K ' ' H ,5 + H
\4 HK H 5 *JH,] H J KH _5 K 'RJ H%
J4# RJ4 J ' \45 *J K K *K 5**K 5M4K] g 4K
,5 + H ' H MJL _5 ' \45 H5 *JH] * '45
44K \ K44K K] 4 JR ' H MK '_ 5M '\ ' 4 5
' H J I '+ K I '45 **K 'J '^5 'JH '
4 +] L ' MJL ?]JRJ ' H MJH _+ J J4 MJ*
J L H '\/K I KK] '4 ' * 4 DK M H5 5H
'4K J I * ' ^4 DL K ' H MJH M RJR5 R '
45 **KO 'H O J K I K '4K / J K5 '
J K L J QJ ' ' J K IJ QK '5 J '_ '
I J 2JR H H MJ _ JMJ 'b] ' J\ L I
] H M b5 +]J]]J J b] J @ HM K
_+,J MJ 'b/] ' +] ' H M J 4BH 4, '\ K I5*V
*5RK] *4 ' K4 5 K ' JM %'MJH ' \,5 '4 '
45 H HK +D] ' I4 * '5 K * ' H M 'M '
H J4] J '_\ 4J44 H ' 4 I5 5 g PK
K L I* ' P *,J * '\ ' J *,J *] J 'e M H
J H RJ J ' H H RKH b]HRJH ,'5M J JH ' '
P K4 K L I* ' ' JLM KH + ' K L I* ' J J4
\MJ J HO] H J4 KM E] J4 54M! 4 5 '
K 5 ' I J L M ', *JL 'HH K LJH
'&I4 '5K / 54 '+ '45 + *IJ* JH+ ' J I*'+K / K*
I '+K* L5 *'+ '5 J + H ' ' ' E4 'F&
' JH 5 H K \R+H5H K ,]' J J 'RJ, LH '
RJ ', J4/H R J IH ' '/5 D* +K 45 D
K '+K 45 J4D K ' L 'R JMJ *5 544 ' H MJ '
MJ 4] J ' H J HJL b4H 54\ J ' ' '45
' 5 4KH K ' '/K*I 5 'J ' 4 K* 'MJ 'MJ H
DKH J ' @ ' J ' 'MJ 'MJ '_ e5 HR ' H
JJ4 J J 4]J4] 'MJ MK i J R HJ4JM 'J
MJR ' 4 K* ' '+K* JH 4* JH* K M4K! 'J '
4 JR ' H JMJ 4 JMJH + HR '\,K / 5 '
J] ' H R 5H+ K L M5 5* '\ ' HK K8V
K L K +J 4K] H J HK 'R 5IJ 'b4J \JR *
MJ 4 m 4 M 5 4K L H * K 4K L 4 5 K '
K4 h +R LKH4] J 'W5 ' L b] +J L JM
_55 * 5 MJ 'MJ L \H J 'MJL] 5 4 'MJ,
MJL 4 ' '/J * K + '\ ' H +J 8 K I J*
'45 L *K K] J 4JM ' ' RR5HRJ I ' K4 K
'45 + *R 5 K ' 4K* 45 L K* ' ' 45 ,J K ' 4K
+J K L 'E R4 J ' HdM = % H J I
MJJ 5I M ' eJ J4 I ' 4K* K K
5H K \ ' K 4 'IK * 5* JH] J '\4J4] ' H M J*
J Z] K L HR I '/ '+K**K H \+K J * J]
H MJ ' 4M M ' b '\I J ' O O? ' ^ 5 5 ' '45
HK 'g K +K** H g / H KH JH +K J *
I45 ' J ' Q5 'J? H MJ '7/M \M ' M O 5 '
RJ 544J 'H ' \ 4 5 5 ' 4 'KH K I *K] '45
IKH* '+ KH '+K / 4 ' H M '/@J*
H HR J e MJ HRJ EHMJ 'MH 5 K, JMJH
'\I J *K] ' K45 K* ' 5 ' 4K* I H IK*
+ . *J K ' 5 M MJH _H M 5MJH MJ? b4 I
,4J J4J ' \' MJK 'W M ' 4 I KH+ K45 4 '
KH 4 44K 54 ' J H L L M J K LM M 5M4 *
_HHJ ' 4 H K I K ' 4 I KH+ K I5*V
*5RK '4K *KH* L J 54 ' '45 IK *+ '+K / 5 '
K 'J '4JR 'MJ K J J 5 M MJL L J 5441
+]KH _ J 'H5 M MJ H J 'MJ 'bbJ 5 JJ6
5 'J H L M J J _ J4 J H MMJL ,' 1H
'5 H *KH* I K * '+K H ' '45 Q5L M K
5 H *KH* 5R K K ' H+M H ' JH K* ' !
44K TH L K KH I *JH 4 * 5KQJ4* '
G5 L J 5 K '4K L J L KH 'K 4 JH I5**K
H H H* 5H ' '&& 'L J * H+ P KH 4 K 5
'K* ' + *5RK IJ '4K *KH* I5 45 *L '
K ' !IJ '4K *KH* RKHK 54 ' ' K ' HK KH '
4 K '4 MK K ' KKH 4 MK +
@.C .C2 'B 5 'I E '\P ' J 4 'P '5
5 '5 45 . ! ' ? 444 5R '4444M ,4 44444 54 TD
M5M M '5 ,4 R 'HH* J R ' J 4 ' HK IKV
K '4 44K M KH K 'M K J* @45M MK ' JM LK
L J '5 ? J4? %MJ '5 ,K 4 WJ44 'JM MJ
H J4J 74 45RJ I H ' 5H,J ' I 'M5MJ ' \QM '
+K,K HK] '*J +K] K '\ K H H '+ 'L5 H

4 ' '*J ' 4/ 2JH .H:52 C '
'\ R ' : '*K + '+K*5 * I J I K*5 5 K+5 : K n
, L ' $,50 L HK OM
>.C ' 5&LJ KH H*+ ' J I*'*5 4* J '
I5* &5 * KH 5+KH K ' J + ' 5 ' *JH +K* H*& '
B5H,' L 5 ,JH H 'Q5 K J '^5 Q5 K \5 '
J L I5RHKK +K*5 *K '+K L J ' J4KH *' I5 'J I I '
5 8 5 * .B, '5I I 4K * 4 '. '') '' '
M54 +J '/H , H 'M I KHMJ 'b>((? g KH
JH+ 4M I ' ^ ! J 5 L K '45 'MJH
' 4 JM JH K ' M %JL 5 ,J ' J I 'RJ *
((' 5 PJH '+5H*K ' J K* *J K* +K ' * '54 K
/ J e 5H,J ' (>((?>((' 44K5 / 5 '45
\ HK R ' + 5IJ* 4 JH 5 M KH . ! ' ? J ? 'T 44T
R P ' 4H4JRK , L ' 5 PJ ' ' R ' ' '
) . 'KH K 'KH '*K H 44 K + 'HJ L M K +KH
. ! ' ! '? +] 44M ' 4J4MJ M ' 5 P& ' 4J T
L 'J J '?(((((5H* M ' L L5 '
L ' 5 PJ ' 4KH 5 4K +K H K 'KH 'J ' J '
?((\>M ' 44M J SJMK MJ ' 5 ? ' 'F '* KHR5 '
RK +5H5 H 5] MJ / T 4 T ' 4 KM HT 44\ 'OD
J 45 'I5* *K L D 4K +K K K R K K] L 5 *
KH H 4 K* 'KQ K KH ' J M4 'MJ 'J ' M
MJ 4M5 5 'RJ J L L M5 5H M DM K
4J MJM ` J J RJ JE J L L KH K L K '
' 5 '5 ?K J 5 ?J 'MJH /B 'MKR '
MK 4 J MK 'JM J R '5 M JH ' 'F
\M4 K K '5 5 K '5*J P]M E 44 J 4R ((('
L5 MJ ' ^] M5 'J 'JM 5H M J J MK '
J 4 '\ 4*+JHHKH *J IK 4J5 M J] H
K4 5 J L L KH K 45 'MJ 'H M MJ 'M 'MJH
M4 J R RJLHKM ' J eK 'Z '\5 '5 +JH5K ,
'R5 K 'L J 'b '\45 J 5]K* ' HK
'R J K K4 L5, * * ' ' ' ,4M5 K '
4444M L5,J 5 MJ ' ' : * ' '+J *
J L I J* JH +5H* 5P 'JH 4 K 5 L K '4K5
5 *'+K L *KEK ' J L '4K H54K +K45 *1 L I JH K
+ O51+H] 5 +44,' L ' b '\L +H '+J . L '
M b4J ?E J * ' 4 5 HK J M4K 4 M '5 '
*\?K ' JH 5 H K 'J 'M5 'MK H Z>((?>((J JH
MK / K EJ M K RJ?W L 4RK J b\ ^2\ HM '
O 5H& 'g 5 KK \P K 4K5 *K8 5 KH '+5H*
/ * K K* *J4KHHK44K*]' ^ 4 R 'b '\/& ' R1I '
4 KH * '4K* A K * \] 5 5 KH ' H* 4 + '+K* ' '
\KH QJHHK '+ '4K * + K 8]' MH *H '
HH* '5 R J M J *M5 Q P K*\ H KH KK*
I5 'C 003 '? M5 -] MK C1 F F * Q5 J I
JK* J ' E P K '\P K J ' H KH 5 I J '+ K '
K8K K *+5H* 5 MK4 K*5 *JH '5 ' L 4 K '+ *MJ *
/+ M4 MK b>((?> FJ HPJ ' ' K* <K* H* '
\4K* HD 5 44K* ? ' Z>((?> N 4 _J L 41 J '
\ J \M NJR\ RH ' J MJ J *J ' : K+ '
+K 'A '+K ' K Q *J '+K L545+4K JH 4 '
* K P '5 5P KP@K*KH 5H *+K I *'B+RK+K+ ;'
5H*, *P '45 I MK 4Kn]
@.C S '5 '&` '+K* 5 4*
' ' HK J 5H K ' H M 5H4K 'J ' JH*
5 JK K \ MJ j 45 ' L O KS K '
, MJ J J] JH RJ 5 \M544 ,M KH '
K 'R 4 'R J ' ') !% '. ! ' 'DJ , ' ' '
45 I 4 K\ 525 #4K '45 I 5M 5K]M>Ebe >` 6M
JR J 4J R 'M MJ 4,J J 'M + K ' J+,' K I
4444M J J ' 4 Z ' 'H ' 4 5 R 5 K 'J '
J * 'L / SJ M ' 4 5 M 5 '5H +K H K '
M54 'J 'M5 'J 'MJL ' % ! ! '_J4 J J 4 RJ JH* '
KH ' 5+KH K 'QJ * + ' 5+KH K ' L 5 '
\M JM MJL J J ' H 4K 'I1 '
' L ' J J MJ ' R 'F ' 5 K 'PH
\4 * * K +K* 54< ' 4 '+JHHK 'M KH +K / K8K '
K '+K / LM5 55] ,K L ' // MJ J44 H J QJ44
5L 'J 4 J ' ((((>((?>((', '4K K ' ,K 4K K
'*5H* J4JH \%J '+ ' L KH5K 'P '*R 'P 4H 5 '
KHRK 5+KPH] Me E4M L E MJ J 4 44 MTO
MLM J i 4 J M I LJJMJ ' 4 45 +5H * 5 'E
5 + ' J '4K 4JHR \,K (' K+ 5 '5 5 K K K
K4 J*K] J ' L R MJ JH ' KR e E M ' JMJH I '
IJR ' J MH '* 4 C2 5 ',^ I I 5

J4JH*'\ 4'* p' J 5'L54'O' !'*K 5' J '4K '
5 *]'eK4f(((K'L ', ' ' ' \ J J4 '
i' aK K K ' *J '45' J +K'* ' H'R J*' 5M4K'
K5+ K5/5]7 'MKL_ 4K' 5 4,K ' F '//
K'* '45' J +5'\ 'K*'+5H*' HK'* 5 JH'+K4 V
5 K'K' K 44K *K]' ' K4' 'M ' K
K4' 44'RK 4 J I K4' 4*'HJ'*5 KH'
I4 *'* 'P K44K' J\+K' * 'P K4' I K+' '\HJ
*5 KH'P K' 5 K'IJ ' K',]' K'W &O'WKMK
\4 5'e 'K44' K'e K \'eKM ', ' 54, '
, ,], ' K4 K ' 4'I5 K4K*' J4JH* K 4K*5 '
K*'+5H*K 4'\4' 5 ' JH*'4K*' 5 * ' '4K*'5H K*'
J ' QJHHK 'K'4K'I J]'M 'b/44M H'\ 5 4, 44]
+]L5 K ' M ' '\M '*@ 5 K]'MK
bK+]K'M ,\ ]4K 'K' 5 M K SJ ' M 4 MK '
/,H K 'M ' K ,'' J ,J *' 5P K\I K '
LIJ K'+K'M KH+ 'IJ 'P JH+ H*K' ' R'
5 K*'4K HK 8'P K' J *'IJ JO'H HIJ K'P5K
45' EJ*K5K*54'I5*'*'Q KH]' B' 4'WB+'O 4(((
5 4 'WK 'K' ' K 7 *' 4' R'LKH ' ?
RK 5 ' 4'R4K +]] Q K'K' LL '
J'RK 7 'M7 7 '7((' \ H]'P ' K 5 '4K*'
KQ K*'\+J 'K ,MK KLMK ' R54*'7 '
KR ' 5 K ' 5H ' ! d '77]W]K I'
e ' 'IJI' '* ' KH'\+ K' IKH+5]' 44'MK'
4 ' 5 ,K '5L'_54RK ' \ RK
@ -'C BES' B'*\P '+5H*K'P5 ' 5 '5 '
4K'+HH*K]'EH ,K '* ' 4'H 1'5 5 4'P H' '
8'45' I K H * K'KH KK' 4'1'5 5 4'I4 * ' *K*'
8'45'*K J +K' MK L'K ,K ' 4 'e5' '
K / M # ',2T K]5 LK4] K I K'
5'\KK* n' H'R 5H+' g\ K*4]' HK+K* HK 4'
4K K*' *K* ' K 'R JeK' ' HK'MK 'M 4 '
K '\4'5'5II *]' + ' LK 44 ' '+K'
F5 * ' MK' MKH' M \ KH , 5 K 4 *K+
J +K'\IK *'+KH '45'I J K** JH' * '+K' . !' '*5
45' J +K]' _ 4 K '* 4 ' *K'+K' / TI+ 5'
D5EK 5 PK E' '&Q'\ 4 KH'P ' J4 RK'5 '
4 K '+K'* K'45' J K'+K' / 5H H'P $4' 4 5**K]'
@ . C T : . C B*' K'5'Z'\P '5'45' L5H K'
+K45+JH*K]' J ,5 5 '5 5 '5 , ME'
R'* \] R' L5H K' '\I5** JH'L5H K'+K'45
+5H*K]' 5 ,e ' ' L * JL5HK'*'K'5'
\IK K' R K'P 'I45 KK'* '45' 5M4K'Q5 HJH P K'
+ H@* LKH '*K'4 K 'KH'LK* K'
H'H' mJH' K 445 +]'\5 , 444
@ . C T 2 2 B S' H& JO K *5H*'K45H' JL
'@ . C TXBS' 'H'L 'I'&(. !' 'H54'*5 '
2 D' '5 , 4 ']'5 ,
@ . C2B'L'O H'\5I 5 , 'JM' 4H5

'@'. C2B YEB'5 Z'\+K'/ J4K'+ ' 5 5 K K'
*JLM K' K' R 5H+ J*K' + ' g ! D' M+E 4
' @ . C2OTC/.' 'DJ '\R'+K I 'R5LH'
KJLI 'I4 *'K*I'+* JHK*' +'
@ . C2/.'\ 5]' 'DJ ' ' '! . '
@ . C2TC/ : B'L'O '+'<' JI V
HJH' K*'g ! #! ' 'D' 5 TE H 4E'L
' @ . C2TC4 2B'L 'O '+'<'\I5 *5H'+K'
M i]5 hJ L'
@ . C [B' L 'A *&'\J 4' * +' + ' K K
\1 K RK' K K' DK ,K R' 5 'MK K'
_K , 1+ 4 K K\ 5HR O' 4K]'
'R ! ?4/'C 'C " a 7 . ,2/
+K*'&Q54+KKH*]' +'L
@ . TES/2B' ' # +*! % ! ' $
@ . F & O B' '\M LJ'K45* P K'+ . H+]
+
@ . FOC 'L DJ' 5 + \5 M '+5R K HKH '
95L'+K*'Q1LK4KKH]'4K' 'R5 TE S E H4+' L$
_ M 4M5 4'd IM5 L'L'4K ' 4 *'M45HV
QK*','M 'eK M4 K M'S' L MOK JH '
3# ' ! % ' '+K*' . 4IK*'\ ' 4K *'4K L H54K*]'
_ * H * J 4 H'H' &JH Q1#'4K* *
+K K* 5 K 5 JP'M K4]'M4&' ?]5I 4 & 4' ,'
' '. 1 Q '\H1L I4 K'] ' 'LK 5LJ IQK5+K'KH

/* RIJ 'K 4 5IIK 5 8IJ * K*'+ . IJ/4J 4'
5'P '4K HJ K4'5 M K' 'I5 4 K KLKH' JH*5 '
T'b] 4I]EK' ' m+ '45 K]' + 'L
9< A 'L '. H \Q K'\ K*M54K*'
@ . F//CB FO . AB 4 4 I 4'\+K H*'P '
en ,!K5 + H]4 J M K K K '2' IQJ K
2 4'E 'JHK '\P '5** * 5 '5 8' +5IQHKIQJ K*'
515H HK' J JHHK'+ J '* '45' K'K' HK'M 5H QK'
+K'45 K ' 5'45' L5 H]' +' ' T MKK * 4 &R ' ▯'
gIQJ K ' ' I '\ +4K*'+ . IJ44JH' J '2JH' IJ 5 '
+K*' M 5H QK*' +K'45 K ' J MK& 4 R*D 'T'
IQJ P K'5' %\ KE '5 8' + ,'MH KI @ '
4 \''Q1 L HKI ' KM
@ . FOC/B4' 'O 'H ' '$# ' 5 5 J'
Z' . H '\I 'I K '5H KI 4KI P K]]\ I OK%'
@ . FOC/CB' '&Q L '* M* '+K J K K'
+5H*'/K J K'+ '. $3! '+K*' . 4IK* ' 2]
@ . F0C/2B' ' : H '\I ' R KK' P
L K'4K*' K 44 *' +K'45 K]' E444
4 L ' J KK KH H
@ . FOCT/@B ' I4'3# 3 , ,
@ . FOCT : . C& B' '\+ H5 JH'I5 '4K'
% ' JH*5K +'5' . IJ44JH '&J KK 1 4\ RK'
' ' 'L 5H+KH 'HK' '5 '\P K8K K'P EJH'
K HK45+]' J a K W HR ' ', 4 J *'
DK 4 HR 'RK J R' U#%*
@ . FOCT2'\+K*' . H 44K*]'H 'DJ ' '
@ . F/<BS'\ K]' L 'O 'L '\R 5 4 L5 K
+K45'L5 *JH+ HI L K]b# E h 7 ! \ i \ ,*
H KI'L 'J K+ *5L 'H
9 - 4 ' " ' < ' ▯'\J K' + '. $B'
D' ?#2E \] K7 * L 'H
@ . S . B ' ' I '\+K Q5 RKJ *'+K*'K 5HR*'
KHD K **K]' *IRK K %MK D\ M H'
@ . S . S/BC 'L I '*K 5 K*' L54 JLK%
5H*' +K'45'FK *K]' 'I
, ") & $ 'R' ' : 5 'V . '
@ . S@'L '*J'+KI J '+K' 5 4' K K'I5 '
H'MJ 'K' I JI K'5*K'45 JK '545' L5 H]
I 4' D5 K'L , K '45H K ' H 'K H'
'H ' 4 4 M 5' 45'45HR K'+ '*K V
IKH]'5'45' J L K'+K ' K5' M K' _ 454' '
4D ' , 'HL I KJ L R' '\4K*'5IK KH*]'
5 5 KH 'I4 * 'K*I K K*' +K' * ' K5 ' %K I'
K KMK K' 4 K '*J ' 4 ' '\5 R5 EJH]` 55'
\KK4' L '\/5MK 44K]'G'45 **5'*JH' '4K K' K K'
_ 5 K 4'M5 H', '. Q' \J H'+K'* 4I
K'KH' J LK'+K' K '+K 5 8 J H QK*' JH P *'
K' J H ,]\ 4 $RK , HR K 4 4 K
*'+ HK'R 44K'+K' K' 5 ' KL
K K H '` K . ' K &* 5I KKP 'JH
,K K' +5H*' 4K*' 5 ** ' KHHK L *]
&E& I'' . I '\IK K'IJHK'P '*J '5' 8K '4K'
J 'J 45 K'+K'45' K** K K'+5H*' 45'+ K JH'+K'
JM,K 'P JH'5IK J]' _/ K I KK 'SJ '/& g
KR 54'M ' 5 K /M 45 ,K '4K* *+K
' & 'R'\IJ 4*'+JH '45' I P K' 5 *K'+K*'++L5H'
RK5 *JH*'K'+K5' **J *]'M M &44/ /4M&'// _ T'
\K MK 2K K4', 'O H '4K J 45 5 +J *K
\IJ **'+J'454JHR K + 'M5 KHR'K 'P '* +45H K'
5 KK' MK5 '+K' K**K]' I K 4 5 I K4' L ' 45
Q5 '+ K* '*'*5 HK 'P J ' + 4KH' I J'
K MK'*5 H' JL LK 'M5* 4K KM F 45'
5 I ' 4 J'RK LM'M5I' L5H' L'_I K5'
eJ ' 5R 'M5' 4RK M'e K H' F' 5 +'
<4K ' Z,6 ,8D'_ K4' L '4K' '+ H' L 44K '
M ' K K' E 44 'JH5 R K'M H' + HK'
@K +JH '4K K* '*5 H'K'+ J ' ' ^' '
R 5 K * J H ' M' D4 'eKHH'MK ` '
RK M'HHM'RK 5M' 4 F K Q' J HKJ '
. ! J' KH' 4K' 'J ' 5H+J 44K '+ ' K 'R'
KMI I J, B/ KH5 F DR'\ 5 *' KLIO*'
+K'L54 RH K'P ' 5 *KH'MK5 '+K'L 54] I K 4L
4+ KJ QK'*K* *' KH K'LJ 'K' K4K M '
K '? 'R R 'LKK' KKI' KLK'd K'5 '
4 K5N' U ' 'O# 'O '' 7
'@ . S@ . C . /SB' L ' ' I #!O %

' ,,O2D' : 1 4 ' ,H =82
%/Z, 2 D', . ' + ' '
@ . S@B/ ; B' '\IK '. .'IJ '25 M54 K]
D I KI\ 'H' mN'+T + '
@ . S@BCCB '5 K ' C4:'.2' 5:023'
@ . S@BS' '5'\ H' ,5 K4J ' H' IJR'
:5 .D' 826'85:02 D' C2 ;0 Z' ; ;,;25-0E5' 9'8,2
\4K*J4K 4] K'*K*' 51JH*]' I '4E'
-2, 9; 0)3' ;2: -; 9 / V / : D?295 . D C?'
E +]\ :4M EZ\ 5IIK M4K6*K 5 K' & "7&'
I K H 'L\ LZD, I I1K]1OOM '
@M 5 IHL L 4+5 +545\M5U$ H]'
H' &' $(((' '
@ . S@ ES'>('\ K4 P 5 K' 4K* 5 *]'
D * H KK'L 'FK Q '$ '
@ . S@ GGB'\(L]' '<4K '\P K K'+ H
K]
@ . S@/GGBS'\/ L]' H <4K & IJ **
*JH'. . ' I ' + 5 44K *' D'\,' E44 R 4' S E'
TM' K @ H,' ' R '\I '+ HK45HR K'LK+ *5H '
. % ' KK *J K]5 K H 5E R'^ +] 4
@ . S@/GGTC' 4L]L 'FK Q'4K +
75C004:' 85:9/2 2Z,X/5:82.2 ,, D' Q, 9285'
' 5 55'
; $4 9 '.2Z83' ;5,:3' .26;4:92 26D'
'C " a 37 ;,,6.2' /,05,:D',.3' C '
$ # '4,' ! 4 :3' 4,,2' .2' O484:'
.2' ,, 5 OD',. ' 8
@ . S/@. ' I ' '$ + $ ' ' ' ' '
&JL '\J 4K4 RK K'+K*J K 'P '*K' 5M P K 5 8'
/H+K*5 K '4K*' 45LKH *' +' HK' I]' + ' L '
5 K]' \&Q, I5R K]' + '%#I5H 4K L 5 M' '
@ . 'S'/C 'L ' I '&JL \ J 4K'+K' Q5H J' !'
@ . S/TGB' 'F . G'&I5 **K '545 + O&,K]'
Q UHH 'IJI +J '
HK '+K*' '3'PH'\4K'L 5E 5 K 4KM5E K],KH ▯ '
MKH' K\' LK
@ . S/TG B2 ; B' '&QK '\KJH +L
,,O 4 :063' +5H*' 4K*' JL5H*]' ' + ' '
m ' ;3 5:O' L J 4' .26' 2 626' ; 5ZZ O5'
64/6' g " 82' " 2.2' 2'2:6,,, O5:' :4C' .2' 4:6'
626(/OO2662/ 6D 5 ,;O';'8,9 4 '. 2 s 5/' , 2' ,23
O26' C4: 3' 4/' Z 26X/2' 65:6' 588,592D' / RJ4M 4'
c ';' 8I 3 O Z2 O726'62 E
5'O4:6 /, 2' /,' 5,:D' B 6-, 8-3' D I /JHR&'U
@ . S : . @B B'L ' . <1Q' +' . ,2/' . 4
45' K]' + '>(
' ' , 'DJ ' 595 ,O'
. /'C,.,'. 285' D VD5EC 8 'C 6
@ . SC . A . B' 'O ' 4' \I K R KKMK'
R *K]' B L 4 @ 'RJ , 'JM' \ 5 M RH
7 'ZD5+] ' D R 'L
@ . SC . : . 'L '&JL ' 4,82'.2' 48.5.4'
/ 5 23' # X/58, OD', . ' , :
@ . SC' . BTE' L 'O 'H ' ' %#
@ . SCB' 4/' # ';' 5:O72' . 465/C4:3'
. P58462' Z4/ '82 74:3' 4:'.,
'+K'*5 LJH + 5#J*K !5\ *I 7 4 K * ^
M K'1J K KL + K
@ . SCBG'L 'DJ ' ' * '\5HH K44K]'
@ . STC'C E,2,885 .' /62 ' %
K BE K ' K iH-] Z' IJI ' ?2' C5, 4' .2'
85' C5,64:3' . / :O'; 5 - , X / 2 D C ? '
@ . SF . CA . T' L 'DJ '\5 M K' .26' FQE
8,ZZ, : 26D' + T4'
. P/ :'Z4 '; " 5 ! Z5 ,2' . P/ :'Z4 P
4/'826' E5,66' '*JH' ,2' I4 *'2:'6/ /82 8/'O3) '
82.5 6C4: G, / . , D' ;D & E' ,' ! !
95;O,,6';',,,,/ EOE 95;;,, ,C,O,,;25;E 5 6'
;;', 5'; ' . 2 " 5 62,88O' . 2 ,E4/ : 2D> '64 ,'
5AA5 ;O, 8O'93' 4:'5 ;5 8'2:8 O '826'E5,66O5/,'
85 : 685 '.2' &;2:263' C5:' ;25'-,2' ;2,;;2' ,/'
-,2' 85E; : 5' -4,' Y2,,,,5' 2,/85, ;O,' 85;;O5' '
9 5 : . 23'Z2 , 2 '. O 4/84:3' 9 4;2 O8' 8O, / ('
* - V 95;2:HD 4,, 4+84, ' '
$ '/ : 5 %5 5H& &*K' H' +

J R55K5 + E IK5 4 ** ' +K4 45 K P ' K5 K '
J K] % ' ' ' 70# #!
@ . S2j ' H ' DJ ' & M ' +K 45 &J Q H Q K
+JH ' 4K '*K ME 70# ' \/ ' 0/
@ . S ; T ' h IKK] L ' . H5 '&H M 5HK K4 '
4 45 K +K ' K54 4K5] /OK & # >MK 5
@ . S2SB ' : K+ ' \L545+ K +K 45 IK5 '5, '
IKE P . IK, 'd4K K +] h M ' '
LJ 'H ' JH 4 KH K ' + * K K 4K* I K
4 : '5KH ', IK K5 KH*K L M4K ' *K I 5 KK* 4K* HK*
+K*5 K* ' 5L LKH EK % 'R 5 RK ?
J RK5H K &545 K K '*' J J* K P K44K IK%
HK K+5H* 45* M* ' +K4* IK5 'K '45 +K] J E
H RK ') ')) ' ' HRK MK ' ' 5 HK *K '
K ' L K E K '4KMK M R 'R ' 5 K*K QK '
HK K K ` ', L ' 4M J ' K 'M RKH \KL '
I QK] P HK H K ' * N KH+K ' M5 IK R '
4 ' eK ' *M K K ' 5 K KH 'K ' HK
K R '* K 4 : 5 N Q ' & 4 K K
J IK '5 45 MK ' +K* MK 5 8] 4 +M H
T . S2SBE ; ' D 5 ' : + ' & KE H5 K
+K5+J '/4KT 4 HI\ R '\Q L K] *K ' '
Z '*'&5 JH '+K+]'R K 4 H K 'K 4K 5 '
K L KH +K* 'M K D H M HR JM ' + 'MK '
R4 , K L H
' @ . S2S/BSL DJ '\QK M* 5+5 * ' +K
EA 5HK] \!?4 j M5 L 'L] '
@ . SEA . 'J '# " ' @ 0 H & *
L HK KHFK *K] ' + '\IK 0+, & ' _ 4 + U]
@ . SW . C@ A 'L 0 'H '
LJ JQK +K45CJ 0J44 ' + ' H
' @ . . C ' E ' &JH Q14 ' & '%I ' I5K ' *
I5 K445 IK K *5+KG HHK ' I K K& E K4
@ . &/GGB 'L 0 H & ' + H* ' J4KJI 5L '
+K*5K JHK* '*K HM4 '5 8KKM JH* ' + ' L
@ . /FT@B 'J ' (7" ' L ' 0 'H '\R
+ 5 ' Q, L KHJ I '5 I K+* KI5 * ' 5H ' +K* L K4
WK*b J44 M K K
@ . BS/ L ' 0 ' L ' \L H * K +K 45 K4 '
R H+5H* 4K*4H+K* ' ' 7)
' +K* ** 5I IK44K RJ J 'M5 TMK 5 'M

@ . E L 'DJ ' \5 M ' +K 45 &J Q H '5 H* '
HJL L+ ' +K*5 J J4 K Q5 RKK '+K IJ 4* &4 '/F
@ . XD . 2BH ' 0 '((\R ' +K IJ ** ' JL
I KH55 'I4 * 'K* I ' +K 5 K*] ' + ' H
' @ . X& KSB ' 0 'H '\R '+ * ' J4KJI
5 H ' +K* HR J4K* ' + 'F '\b E
@ . X5 : B 'L ' N+ ' ' 03#
@ . : K ; SB L 'FM1* 'TH* ' I JI K
5 LK* K '45 +KH5 K +K QKP K J QK +K /5
LJ* QJK, ' ` \ ] R L K H ' gL 4 K
+K ' H D K '\ R K L 4E4R+ E 4
L + P K '5 'Z & KG = b*% ' R K '
4 'R J R 'MJ HK '
T . 1FTATC L ' 0 'H ' \R ' + J* ' + %
5 H ' +K* 5H1* JLK*] BJ4 M R& ' DJ ' & '
+5 M ' +K45 C>E 0>// ' 5 ' +KK ,JHK*] ' + ' L
@ . 1FST&2 . 'L ' 0 'H ' ' # '
I . 1 ; B 'H ' : K+ 'J ' E . ' '7)5
IS8= , 'V $ #'#$3 3 % J C ' 0 'H ' &*
+ * ' J4+JI ' 5 H ' +K**K J HK* ' + ' H
@ . 1ESB '/@ 0 H & +K4 IQK +K45CJ '
J44] _+ H,B M 0 'H
S . 2 . /SB J ' +K SJLK
P ' I K* +K5 45 JK KK \5 448 ' I 4 4K '
40*4K MKH '4T ' '.
' TH+ 5 JH+ ' K L I* K ' + '4 K ' I K '
K J ' +K QJ*J 5 K K 5 K, ' ,+ L 'H
M T I5HR5MK h ' '\+ HK 4K K ' + H
JH 5] ' _ ' HK K45 'M5+ ' ` 'MK K K '
h HK 4K K] * H* ' 'KH ' +K K4 ,J ' +K
K44K K 'J e E % LMKL ' M MKL ' B5 '
'5 'MK ' M MK ' ` 5M 'MJ '45 ' 'K* ' + '
HP 5 H 'M5+] 4 %JL ' H K ' + '
\ K K / K ' IJ K 45 ' + ' ('5 4 ', '
MJ H D" K 4I 4M5 ' \/P +K4 K4 K* ' +K
"4 x ' E JHH5 K ' $

5 KQK ' +K HJ K 4K ' +K K 44K ' e '
H ' $ ' K K 'JJ ' 4 L ' ' I e M '
5H K J 1 +K 54 K K+ ` 5 **K H4 + '
` \+ HK 4K K +K Q5HRK]b45+ 4KE R+ I
5R L ' 4K* * HK IK KH ' + K L *K* KH
Q K* +5H* m4K* 5 K* +K / + 5 ' 4] H '
M5 ' ` ' L K 'H +R M '4JK MK
g5 QKH P K '&KJH*45 KK I5 ' JJ a ' I M4]
J M L + 'RK + 4 '5H 5 H + ' ` 5 L '
& ' ' C ' \4K* 5 K* *J * *K HR I]
H JH ' +K ' KH K 4K* K * P K + ' ,J '
J ' 4* JH ' K K KH KR * K* ' 4 K 'RKR '
M K* I J ' K HK _/H 4M J M R 4 '5 +
(P((MKH ' ` HR '5 'M5 K J K 444 'K RK 5I
R JLMK 'F 5 ' K KH ' ' QKO H HJ
4S 4N \ K KH '4K ,J '5 P K4 J ' K 'P H JH '
5 '*J 4 IJ**K] MK ' L ' !#J 5 'MK `5R K,4 I
K KKH 5 '4J 4 I 'L5H K K ' K 5R +]4 I
RK J E ' ' R ' I KH+ K ' K KH & I KJ+ K
H K ' K L I* IJ ' 5 K J ' IJ 'K8 RK P ' '
R J K K 4 K eKH ' M5 K 'RK K] ' JM
R 4K ' @ M '/ JE '\44H 5 I L 5 J +K '
K K I45 K], 5 ' K KH ' ' IJ '45 I K L M K '
((' ?) ' L '5M ', 'MK ' 5 4 K ' L I J I
\KH ' \,K HK I * + HK ' 5 ,J + Q ' QKO
J *] L 5 *,K I KH+* ',K K KH* ' IJ 'm5
*K L 5 HK I J Q5 HK '5MK ' 'MK 54 'K+ L '
55 'M K H5 M K J ' JJ ' &JL '\4K K +K
Q5HRK] 3 / ',J * ' 'C L J * +K ' &I515MK
54+ QK5H K + P KK]4 `5RK 'C EJ 5 K 5]
`5 J 'JM '3 ` ' JM ' 5] '&Q5H ' '4K*
* KH 5M KRKJ ' IK K* *&P JH I KH+ '5 45
+5 K K 5 5 KK + H J K ' IJ ' JH* 5 K '
45 + 4 RKH K +K L IK 5H ' I5 ' JI I '5 J4 K*
P '*5I IJ*KH '5 'Q5* +K* M 44K*
JJ 4 IRK \ 5R R ' _ H + K M H 5 '
H 'MK+ 5 L + ' MK 'Z ' HK+ B 4MJ
KH 'C &I ' +K JMJ*K*P 'K8 * KH 'J '*JH# I55*KK*
+KI * 4JHR K L I*] \HJ K 5L E K] K* ' + 5H '
KHHK ' ' ' JH 5 M ' JJH 54 KH
DK KH ' . Ke '\5] ' \ K 'K KHK L KH]
K* ' + 5H KHHK 4 M '5 ' 5 ' \ ' JH
JJ 45 R ',HRK 5RK
' @ . 2BS ' 5 ' \ HK 4K K ' H JH 5 '
HK K8 IK+ JH] M5 K ' M5+ ` H L 'MKE
KMKH ' L MK 'JK KMK ' bK ' HM @ '
MK ' 4M H, HHR MK L LKH ' 4 5 N '*5 4K K
+ 'F5 *' + ' + 8 5J ' 'K ' ? ' ' K ' J '
445 + 5H+ 'JJL '4T 4 R 4 M5 '5M* ' KH
Q K* ' g KH J K* 4K K* K K J K45
+54K] M5+ ` 5 L 'L b5M4K ' K MK 'RJH,
L ' DJ K '5 + H MK ' ' ' +K K ,J '
JJH MKH '5 R K HK 'Z ' 'H '&58J 'K '4 K '
5 J ' JL LKH K + K8 * \K '5 K44K J ' K44K IJP K]
M5 KH ' V H KH JH +K / L I LK K] K
+ 4 * M 4K 'L MK L ' / HM M HM RK5
5 ' M K M ' M 5H+ MK B 'K K* ' HK 5 V
5 K P ' K + K J '4J H 'M5+ 'K K 54 K JM
54 K _ + M K ' R 4 K + K 4J H T 'K*
5 5H K KH RK] 'K ' , '44 '444KM ' 44R ' '&)
I5 4K + HK QJ*K 5 KK 4 1 5 4JHR K L I *D K* I '
+K KI J QK]] 4 ' WK 'T4 + ' I 4 ' >>((54 4
5 KKH 'K ' K MHK JJ ' 54 KHbK K ']K 'K+
MK ' ML ' 5HR '
@ . 2BS/B ' \ Q5H K44K K + I5 IK] ` 5 5
5 ' IHI 4 M ' M5 , K ' K45 5 I5**K KH '
M5+ ^ ' H MK ` '5 +RK K R 'eJ MKH ' JM K '
4 ' +K* 4K K* 45 ' K _K 45\4 HR+M K '
H MK ' ` 'K MH4 KH ' \4K +5 5 K] K* '4K I KV
L K 'J K +K 4 5 ' ,4 MK ' 5 MK 'MK
MJKM K*IK J HMK ` 'Z& ' JJ+K+5 5 K]
5D MK 'Z4L 'H 'K HK+ ` 5 5 +
@ . 2 F '\ ] L 'A '& ' `5*KH H 'M '
H c KMK 5 '\ ` ` J % L '4K K I JH+ ' '45
P K* JH ' 'P M PSJ J ! MK KH I '
MKH 5RKH eKH ' e K4 K ` RK 'H1 ! \ K*

C4 6 *JH '5 ' ' KMKH H 'M K 5EK '
`5] 'F 5 '\ K , ' '\ K44K] K '\+J '
H+ Z5 ,5,4,D 'JM L b4 -] 'MK 4 ' ' %
@ . 2/C L '&JH Q14 ' & ` ' R '*K I 4K,
*K I 45 5 5] 5 5 + :] D H MK
@ . 2/TC '\ ] 'F54 '\5 +K . #!! '!#!
R 5 K ' KHP J 'K44K+ ' +K 45 JH JHb
4 HR '5H+ 6K M M4 +] 'KH I 5 K L KH '
JH D5 4H R+ 5 ' ' \+K K ' +K
&E + NE] \5 K I5 '4KP '4K , RK HJL HK H b
K4, 4 'T4 44 HR ' K H R K i
@ . 2/ & . 'L 'DJ ' '0 !!) ! '
@ . 2/ &/CB '&Q L '* M* 'I5 '
5 K +Kn5J5HH5M HK ' T 'H
@ . : B 'H 'G ' & , (') " $ # " +
$ '"G (G "' , (#& X, & % & # '% % ' '7(" 1
"' , , '$ 'g -'" & , '$ & # " D# ' (% '
'$ "' ' '$) # ' "0 X, & % '*& 'N I "
RK MLK ' J *I R 'i . H R R4 MK '
M KHMK ' DJ K ' ' `H +L + L
@ . 2/ B '5 ' 'F54 ' %% ' m + ' L '
@ . 2 . 4 L 'DJ '\IJ I K ' +K &5 K K] '
@ . 2TG/20B L '&Q L '\J**EK J +
I5 B*L 5 U 'KHCJ KRK] ` 5 J4 M L
@ . 22B 'DJ '\ ' + '. ? b]5 K4 '
R 5 I IK * JI +K * ` ' 5HMK ` HI '5 '
Q 4K +K * ` ]4H HJ15 ' +K * ` I %
* +K 1 K '$0) *G, ' K '5RI I K K
' H ' J154K \ KH5H ' +K 2 H *] !TE R+MT4 I
K4H] + ' I HK g\I HK JHR K + K K ' H IKE
5 R K] ` I I 45 ' ` I*H] \m]RK 'R J**K '
J ' L IM 54K M45H QK 'R J K ` I \5 K '
J IK 5 K IF5 L ' 5*KJ4K ' ` IMJ MHK
F+KQ '&JH Q14 ' g +K L K ' '(D 'D#0('&(#! ' '
'L(# (' '$ ' '7 & "' XD# " ')
` ' ` I L \MK4 ' _ L \ ] 4 ' ' ' 5
@ . 22/BS '\ Q K] * '5 'DJ '\I54L K 'P '
IJHK '4K* +J :] '2]5 K4 MH L 'L ' I54L K ' '
` I]54H K ' 0 'H ' g\J * ' Q5H K ' +K 2 H * 5 '
P K KHJ K GK # ! ' +K +5 K] @ 5 IK 4 4R L
@ . 2ES . 'L 'DJ ' ' # ! '
@ . 2ES/CB ' &Q L '\54 54 'P JH * I '
IJ*K K8 * K ' +5H* 4K . ` '5 E&444 E
m '5 'L ' &Q L ' 50, . 2 X/P4 :
5 0C ' 4/E2 ' . 5/682 . 58H 4D@D5 5 ; 5 : 2
@ . EDB ' & * ' \L5H ' + 5I I + K ' K 4 '
! $ "1 ?]5 I H ' _\,]LJ KHH ' \R RJ4 '
IJ 4K+ /H+K, 4 45 'RKM5L I \5 K 'L5H '
RK] HK ' cKM5 L I K+ *K ' HK ' J +K '
5 K+ R M5LJ K+R4K M5 , E ' ' '
@ . EDBS ' 5 '\M5 K ' J I* +K IJ HR]
IJI ' I K ' L 'R ' /5RK ',KL '
I IRKMK ' JH 5 K L 5 M5 MHR I '
\ K* KH 5H *] '*K *JH ' M KH gM* ' 5MK '
5HMK M R m4K LRKIHF ' R '\ 5 4 K '
I5 4K L 54 +KPH] 5 44 '54 , MK 4 ' KM 5 M&/4
IJI ' JI IK ' KI M ',KL '5 M54 K 'JH 4K
+5 M5 M KH '\+5H* K K JL I5RH KB] L5H
,JR RK J54 R 5 ' JI I K '0 'R ' ' H '
QJ 5 L K] P ' K J '4K L JH+K ' MK ' KMK ! '
L5 L '5 , KM ' JI I ' MK ',KM 5 I4 '
@ . EDBES ' L ' R ' \ 5 EK ' L K+ *5H]
5L 'RJI IK ' H '5 MK 'L 'F ' 4K* * 'JH '
4K ' J ' MK RJI IK ' JLLK '5 '5 'MK
5 K MK 'LK ' JI I '4J M J KMK RK JI I
$ h ' ; '& * ' E562 Z4/ '0/, 2 4 : 2
.) . ' `JI * L `5 I K ' _ LJ JI L
@ . E&/CB 'HB '5 'DJ *K LM4 ' +45 0 #% ?
6 KH%5 R ' I5 4 m] ' * JKL R 'Z ' ' I '
\ 5L ' +K I]'5EJM K 5 K ' ' I
' @ . EAT/@B ' / ' I 'DJ ' '4 5 HKW
@ . E&E '\ K] L DJ ' 5 J K +K '
& K K \K* I ' + 5 Q5 L 5H K] K K8 0EJ K '
L LK4 ' + &JRK4HK 4 ' '\JJ 5 L L] * '
H5RK % H5R K ' m + L
' @ . E@BC2 b5 + '\ 5 + J+KI , 5D K,

@ . EASBDT2' L ' : 5 ' \IK ' **K5 ' '/
,2' Z 072' + 4 5: .5,6D' ,%!8? Z4 883'
@ . 2 G' C " 8'8,8 ! ? 6' 5C-4/ ' .2'85'05E582 '
,2' / X/2D',. ' 8
@ . EG/ ' ^]/ . H & + K6' 8
+2_' 'Z,' BZ,/62D,.
@ . E ';' : 1 Q' :aCZ8,2 3';,882' .2' ! .'
@ . EGGTC2 . 'L 'DJ ' \5 M ' + . L '
C2.,0,:58D' + ' L
D . E : .' L ' O 'H ' \R 4 K' +K*' /H+K*]' + '
44M & Z] I \' ' mE K 5P K]' + 'H
D . E : ES' H' O H '*K IKH KL I4J1+' +5H*'
@ . AF0 C'h K H]' L ' O H '\R J*IJ*'5I'
IK4 'P') 0B. # ' 5' 5' *K' +K* * L5 QJ K* 54q
84:9226D 08 D,,,3%Vi/CC82 3V(/ ;4Z;C ' .
$ #! 0#! ' 6 04:6 2 8' -4 25823' .2' ' I'
4/' .2' ' (2 4,826DY08Z , ;3$4 ' !Z 2.' .P584/2 2D
B K I H L q JH*J +K T E *M e LK
;3'6;E5/ : ' ! 4:07a8 ! 04 8' / , ' /'92: 2' .26'/ '
C5X4:6'5' -4/072' 4: .4D' K4 I 4H' 8,8
'RK 4 R K ' O ' +K' <
;,86'5,:.' .2 ' 4,6.2' 5:02D
I 8H '4K' R 5H+' ' GJ *' 8]MK
R J K'VD '4K' Z2 , ' ' 82' ;,86' ./'Z .22.2: D' MK '
;80,/0' > 5Z ' 64' .2' Z5Z,2 D' ,. ' C
@ . EF0/CB' ' O ' + ' < ' .Z4462' ./' . G
$3 !?' + '\, JH I ,K H] ' &JL ' Z2 , '
' . 49/2 .285,:24/' 5 ,:2A, '64' .P. 4;:2.264,2D'
,.D' %4 . ' E5 ,. .' .2' 85, /2' , '9 4662' Z /:2'
5072 02' .2'9 ,6'2' .2 ' 4/92D' ' +
' @ . EF0/CBGGB' 'DJ ' ' ' $3 ' '
J' ' '$ .. %#!
@ . EF0/CEGB 'L 'Z,' O H &R' C4,'
8/6X/06955 4Z4.26 2C ! : !
@ . ES . @B' ' J K K' m+ ' I4'
@ .' . GEB' 'DJ '&*' % J RK K** LM4
5/_' .,154,8,26N' *D ';
@ . . C2 . AB' 5+ ' +K JL I & * I *
84:9 0,:Z53'55:6' R]' L 'HJ ,HH 3' E] I
K ' ,KH KH+ 5 I 5* ' H' *e '
K ' HRKH ' ,K' J *' KH' K*4 L K ' -' W K
_ K' MKI eKRKH' HL' ;4' % ' ' \ J *' 4K*'
I K**]HK K* KO' I 5*D K DKH' c ' +] '
45HRK ' D5WK5' ` K' K ' 4' 1
5+ 8 5H*K ' 6' ML D' 1 ' JM'
(>' DM' HDM5 DK '\4'5'+K*' 5L *' L5 *'
*JH' K]' KH' 5 'D 'M K ' :4 $' LK^ '\K44K'
K* 5 L5M4K]' L 5 *4 5 H K4 K* ' DK' MK'
4K4 K K' 4' 6' JD LKD ' JD D K KL'
_ M '\+JHHKO LJ' + ' KL I *]' IJ 1 '
4 Q ' L ' 4 HRK M5 DK ' L DI'
, M ' 1H' 1 I *
@ . B' L 2 4 & 54K ,IK *JHH5RK' K' J5 5 K'
+J45 J H + K5H P K] ` &EK' L ' m J 'H'
@ . KS/@/TC' L ' P56Z,0D'
@ . /@/YEB' 5' C 'G ' & 4 H* 14K5J4KH
:28' 2 ' ,:6Z, 2' ' 04,:C2' 826' Z65/,:26' .2' #5E,.D
M5 M R' / K 4 ' O' MKRK ,4K '
@ . /BS' \ ' L 'DKH ' Z2 , 2' Z,:02 2'
24/ -22' 62 E' 5' P2_ 50 ,4:' .26' .2: 6D'
, 4 RK ' / L I ' Z2 , 2Z5 2.2' ;2
4/' .2' -4,6 '62 E' 5' C5,: 2: , ' Z5 ' 2:' -56' 82' Z2 , '
aCZ5:' .5:6' P2:07.66/ 2' ./'9 5: .D' H .;0 ' 8
S 5L I !' I J KMKHMK C]K a . MK ,' : KH
2JHH ' 4/ ,8' Z4/ '566/A2 , ' 06Z,2026' X/?4: 5 '
E5,,,2' A D 5/ --5 2/' C ' /926A: ,,' :923' 6 ,,923'
6-5,8;' ;3' 0 3 ! ' 85 3' C4/8,:0 ' 4/' ,:,:4'
.P5:0 2D' C ' B+4,A D,.3' ;
D . /B 4B' 'DJ '\R' +5 M ' +K45CJ '
D . /&G .' C 'DJ '\5 M' + 'D K* 4' 5L'
.26' 4650206D' + ';'
@ . / 'L' . * 'P 5 ' +K 'V 5! / '
'@ . / /B ';'Z,' . H ' ; 26' 5' -2:26D
]5% ^ KH I4
D . W TC/B 'DJ ' C4/662' .285' 4/E '
,#488 3' X/,' 266 '5/' Z48a ,0D' ,. ';
D' &' : *' 'g 0 $# '

' Z ;,Z ' 62 E' 5' C5 X/2 ' .,,;' 5ZZ4 6D
1JH 'MKi ' MK '1JHMK L' JM MJL '1JH M ' (
Z4/ '6Z20,;,2 '85' ,:5 ,2 23' 2: 4' .2/_' 6/76 5:?'
8,;6' .2: ' 82' Z 2C,2 '5' -264,:' .P. 2' 6Z 20,;,2' Z5 '
82' * 5H]' J ' 5M K K' \2J ' 5M4K' + K'
H5 M K' D DMK K' ' J ' _ M' + ' 5'
*J '5 LJ 'RK MK ' D' LJ ' '
45 44K+KF5 * ' 4K' J15 L K' + B* I5RHK '
MK' c 4 M I MH6' 4 RK]' IH K ' 5 '
+K' J 5RK '5 K' +K' K ? R' L ' W D'
R HM ^E K : R H' JP H' +K' 54K '
HK IJHHK+K*K 5H K 'K '_ D K L'
\K KL]' `KM JH K ' HK' _MDD DH 'DJH
\ 4 K]' RM /K+J 8HJL' +K I 4K* '
HJL' +K', * K 'MK' ' ' D5 K 5L 'MK' 6 I'
H5LK' M 6' _ D ' LJ K5 ' +K' I5 H '
+K' MJ * ' ` H 4' JM' >J4,' R L KH4' +K'
5** K * ' E R L R L 'H ' K K'
+K' H ' + K5 ' _4 *5 K ' BD 'H 'C
Z / ' 2_Z ,C2 ' /:' 5ZZ4 ' .P5ZZ5 2:5:02' 4/'
.2' 285 ,4:D' \5 J '5 5 K]' .' + QJHH K*' .'
+K' M 5 K* RKH* L \D]5 e + '
K KH ' * 5 I I PHK ' .' +KR 5H+K* QJ*K* '
'5 R JI ' HRK' / R '4 K+KMJH*5 '
K * 'RH K' _ D 4 44K ' / KH ' 4K' 4 K' +K'
&Q5 4K* ' 4K 4*+K' L JH' JH 4 ' D R'
MK' _JDH' L H 6' >]K L 6 'b & I) % $ 5H
.2Z/,6 '4/' Z4/ '6Z20,;,2 '82' 2CZ63' 828,2/' D' Z5
4 +K,J 5 K +K' H +K' MJHHK' QK K'
D ' HR ' D K K ' DK' 4H ' H DK' M' ?((
R H JL LKH ' +K' K 4K' 44K . 5 '
K' 4' 1' 5' HP' 4 K K* ' DJH MK' K' _ HM 'D*'
I 'HHMK H HMK*' H '_ HM H ' +K' \45M5 '
5 44K' +KFQ5 *54K' .' K4 K' + L]' 415'
D' 5H* ' J HMK*' D, H HD K' + K' K '
H* 5H ' ,K' *J4 *' +K' %JH' MK KL' HRKH'
M4 +K' JH' D + J,' D ' KH +K' I K* ' +K'
4J H ' J ' M ']H4]K' HH*' MK' K ' H '
e D '4JK 4K JL LKH' 4' 5 K' + K' F5V
* ' ' JL L JJH' IJ *' JH' 4' K* ' KH ' +K'
G1JH' \KH' + 8' ,J *]' ' I' ,' JJH' JH JHRK '
JL L KH K* I 5*+ 5 ,J + Q ' + Q K '
P K,K' 4K' JHH5 * ' +K KHHK' %? ' D' K I' m '
DKH K ' K 'RK I K H ' ' TJJJ) ' %=>' 4*'
I5 4KH ' \ 4*' * KH K KHHKH]' +K' K K' 5 V
5 K ' IK' K DKH *JH' M K '_>(>' '\5'
5 *K' 5 * ,K +K]' 4D 4' , ' * *' Q5 L ' +K'
*JH' 5 K]' 5 4 R ' +K' *JH' L 54QK]' D'
DH]' K ' DK' , 'DK HD' DK + ' N
&A * "' 4/' Z4/ '2_Z ,,:2 '85' C5:,2 2D' : , ' 3' \ 44K
* 5 I I J Q5]+ H5 K ' L ' IJ, Z] I'
K \ 4' 4K I K 5,+K*JH' I K' L LM RKH'
+K*5' 45H K ' / KH K *5' ?' L ' ' JH,KI K,'
K 'H KMK 'D' ! Z4/ '4F HD' 4' HK JHH5 ' + '
4J ' !Z56' .P4: 4' JTP K K44K' 3' ;,' H ' K H'
JHMK K*' _K K,' J4*' < ' !Z4/ Z5 C,D' H K '
DT ' +K' && 'J 5RK* ' K 8' P '\ J *' JH'
KHHKH 4K' L K 8*JH B]' M K,KH RKH H K '
TM' $4: -,0;2: $0 ;2:3' ;80$; ' R ' ! 6Z 26825'
5.E2 -26' .2' X/5,, , 23' 2' 5Z 26' 02 3' E2 -263' Z ,
IJ* JH*' '5**KO' MK5 ' IK ' + 5 RKH ' +K'
J HK' ,KL4 D 4 HeH R' c 4M `K NI'
RKH' ' 00 M% ' ' O ' ' " YY% % '
'$ '$ * ' ' $% J' K'
5 LK' Q +K*K*5 L * 'HJH' BRK4 K ',J '
4 + 'RJ4 D' eK M 'H' K' 45*' +K' L 5 QK ' + '
4 K 'M 6' c K4]KH* 'M ' K KH 'H M ' KDH' HK'
* K' +K' J K *' \+K' ,J *' QK K 8]' K H'
K] DJH' EHR4 + +44 HB' HK' +J 05 HK'
+K I K *JHHK*' \+ 5 L *]' H' D M' ^ JI'
KH ' □' 5+ ' 0#!0 '0#!' *" ' O . . '
'J' + K' 4 . ,K' JH 4 * ' J R' M KL' JM'
4 K JH*' ++JI' D' \,KHK KH*' I J H]' +K4 .
MJD ' TM' MJ]K ' ((' 5E5:' I4 *' I JIJ*V
JH*' K' I J JL*] K ' + ' TE ' + KH4 ' J *'
P '. MK ,KH RK' HJH' JM' ' D T' / D ' .
/ H' + KH K' K 8 ' K 'HJH' JM' K ' DHKH

' $ 'J& ' KH]+K' QKO' J * %J bD H'
J * D L J K' D '\,K' KH*]' + 5 K '4 '
4 *' `K DJ \ /' KH]' + HQ5 + KH'
M5* 'DT JD HDK JM DK JD' HJH' K DHI'
J ' + K' I 5 '4K' J '\ %HJL' J' L]' L' OJLK '
4 ' KD4 MK ' / D R ' '$
@ 'L ' &I* J MK+ *J ' J TB' *J '5
1(# & ' 5D 4 K L '4K' ' K* ' L 5 P D' + K' * 8'
+ KH * ' I J H * ' MK 5* \ I % K D*K 4K'
HK +] KM H ' *I < H MK*K D K ' I' J '
K D*K 4K' J +D KMKHKb4 KHDKI H K '4K*'
* 8' 5 K*' + H' M ' KD ' _ 'JM' /J D 'H'
HK*5D * ' + K* *M KH' L 5 P * 'R 'D I'
I H K K' 5* ' K* **JH J I N3 ' MK 5* '
I M' K+ R ' HK' M54] +K * K 'HDRK L MK K '
R 4 J L RK '5 '\,J K]' 5 8' * ' .' J *'
* ' e K4 'L 'M 5 ' JK K ' IK + K'
*JH' 5 R H .' J * * ' ' c K4M H' 5D K4 '
5 &),)/ ' ' + K*' *' Q5 R *& ' ('M+,4"P
IJ ' / JL IK '5 ' ,K]' J4 + &' BD ' '$ $ ` J'
5 J '4K' ' ,J K ' J']' JH J K ' D JH'
JH I K 'M 5 e 'DJDK ' 4D E K 4K
82' Z4/662 ' .4/02C2: 3' .5:6' 26Z- 5:02' .P5 :2 '
:2 ' ,:4,:6' .2' Z4, : 6D' -PO' * R 'B4:9;4 8' 88 ; '
;2:3' ;40$ 2$, 40,;2, ' , ';,9 ' ! ..9/,62 3' 5.4/ '
0, X0' .2' ;.072/_D' ;5C ' !88' #4, 28 2,' 8,: 6
DHHR H' D LJH K4H ' I' RKDKH ' DJHK M'
DK M HRKH ' F ' MK' 44K' JK RJ M ' KH' 4 '
5HHJH ,5H ' KEK' HJ K44K ' // ' 5' 45EN' 4K '
K 'DJ' DL' MK '5,J D D' JH 'K K' DJHK MK'
5 ' L 'R 5 'DK RKD J D ' HK' 454 KO '
I J H '4K ' 4RKH_ K' M K' _J K' K' DK JH '
HM' D 5H H K D@D KH JL I K4K &
, 2 '5E5: ' X/P4:' 5 ' ' 4K5' I J H * ' P E' I J K'
5;,:' .2' 2: . 2' 82' J I' H 4]' -,2' $
H D' JH* JH K '4J KH' MK H 'J D 4 :K '
5 K'P K '4K' ' K' 5 + 5M5H+JHHK]' DTL'
5 K' D HRK 4' ' R' &JW RK PH K+K '
& (' ' & D ' ' 5L ' &/4' ,W HR 4' / T RK*
DKH JM' K H ?AJ DJDKH I \DK J , R '
DKH' R' K '4K' ' +5H*' HK' JL I 5RH K&%
2: . 2' ,:5, 2' .2' 85' 04:E2 65 ,4:D' 5L ' 44' HK
_K /4 DJ MJ 'R JIK' 5 J ' D K '4' K '
J ,J *' KH 4K 'K e 44 H 5 MH*' bDJ '
J44 H' D K ' .' J *' 4K & $% J *' R' I5 '
4K ' 5R B]' H 4' 4' F' MK D' ' bD H' \,3
I DKH *HDJ MK/]5K K4K 5 * ,K J K 5 *
&K45' .' J *' g' \L5H' +K' L5 P K 'P JHK* ' H+ '
KH ' K45 KLKH' 5' +K5' QJ*K5' +JH' J ' 5' 4K'
QJ 8]' 4 D K' M K J M' D MJ H H H' 'F '
4K' '\4K' *J]' KH' K* ' ,K '\45' K*J4 JH' JH K*'
I *K]M H IRK DJH 'M K' 5D /4 KRK ' $
MK' _ D/ D' I' R J ' . Q '\I5 ' + HH
I K+K* 54' KH J45M5*K' K' 45KJ H QK]' 5DI K' L
\4K' I K+K* 54' K* ' JL IJ* ' + HHK' M5*K]'
+ H 'K + HK J H QK 'K Lb6 HM'
K HKL' S JH,K' JM' @K+K4 ' '\IK ' JMK+K
, && '"#&' D('('% '$ "'! " "' '3 ' &)(5
L ' LK K' +K*' *' +K' I K K' 5 JH ' + H'
I5 K K ' IK HK HK' 5* ' JM' EH K JDK' L' K H'
5 LK I 'DK L' KDK ' : 5 ' ' .' KL
MTE \ MK' +K' K' IK ' + K' J *IJ 1' KL '
MJ '4K*' JJ+*' +K*' KQ5 JH*]5 4 K 4H K TDL
@ ' # ' Z2 , '0a8,:. 2' .2' C . 58' '9 2: ' 4: 5/'
4/ 3' X/ 4:C2 5: .4,9 Z44 04/. 2D ,90 $8
L ' + J ' +K' K 'RJ MK K I HK'
b '4K g *K' LK' 5 ' +J R ' + ' L 4 K ' L5H'
F 'MKH' b 'JH' MKH @ 4I HRK ' 4' 1' 5+K*'
*' K L *' I5 '4K' MJ 'K ' + K*' *' J K *'
K*' R D' JMK D D/J K K HM' J,mKHKb HRK '
D K' ' .' J + K 'b ' ,H H' 7(JDKH 'DJ ' I 'L '
I ' g' *J' + 5R5]'b
@ K . GD . 24TC' ' . 4 Q ' '\KQ5HRKLKH'
+ 'HJ 'KH' M45H ' I5 ' /5J JH + ' K 15DK I '
HJ DK' // ' 4$ 2 , ;H' H ' &J*L ' g' \+ *' +KH *]'
DK I*L5 KH

#G % ;$ ';'-/ 8 !Z 4,:2:5.0D' VEHA;0 ,A I C

D "$ 8 G'5'@' !?' !75 4: Z4/ i',:02 5,:3'075:0285:

@B . : DEGBS' H' %" I JLKHK] , *'

C : : -0;, 3' 2 /C6; _,^0 2,,36 0 0/

';'#4 ' 5 .2'.4::2 85 4/82/'.P4 '522 'C2 5/_ 'T; 8- ';

. #' '5'/:2E4, / 2' 2:'4 2' 85' !03 .'= '6;;,;89;' 5 :2 ,:4 ,

$! & 'C '4,'$ $! ' '.P/: Z4 3' "4 3' 50 '.2'. 3 0% 'J, ' 5E5,83'6585, 2' 500 2;;,,D'*,:/,C,:R% ,,0V3Q ,;0,, ';' V 8,Nn' C,,.,;,',88';,,G,7Q5;2/': 5 2 ;. :;;2,3 $2,n' ;4,;2$E,,90,,'-2,' 820C 'Y ;,,;0' :' /C' -0/' ;5-0,,2,',Z,.;'A/'C:. 2,,D', (292$,, ;' ,8a'5,C' 2CZ6'Z 20,62 '4 .4::2Z4/ '85' 82'./' Z4 3' A,/' ('- H' dg ?' ,A8' ;,CC 0 2,'6C 90;, ,,,28 0/'-,2 '-0)' C/Q' A/' 2,,, ' -2,8,CC /' 92J ,2,,' ;5, 285 3' -2/' Q; ;0/'E ,/C2 , 5E5,882 ' 5/ 3' C, -2E '-26' $0;0,,5; ,9';0Z,,' ; 5,6'.2 3T (90-,, ;' (;4'N:,;'Z,'

. 1 ';' ,E' /Z /2' 6/-,2' .26 985026' X/'54:'2: 5,:226'.5:6' ,:' .2908' Z5'82' 04: 5:'+ HK' ,E,2 2D' YK96-8P8 .A3' ;8.8,9' C \ K' M5 K5]'5' IK ' 5' '. 3 0% ! ,4 ' 5,:' 26 2'.5:585' ,E 3'5Z 25'2:'5E4, '. 2 82'-4,6' !' - .82 D' "5 ' '.).0% '';,9' !0-5792C2:'- /6X/2'2 ,:5 ,2:./3'X/,'5C2:2'./' . 64 . 23'.2' !'04:;/6,4:D'0!';/ ' & s'9 : <

54K H H', * 'H44 K' NK' MKH' iPH B ' 6' H K H ' 4 *4 4J HHR5E T M HR' H'K H 5'JM'^K ' HK'5ORKL HKbbK ' H L HR

C 1 'C ' B :4C2,,'.0'85'. B).0% '.25'Z95026'34/'./'.0;2.0 5A 0'.26'E5,66' 3D V,(' N H R5HR'L ' ' S LH R' '-2' 5;2:' *JH 00,2:' ,;;2: '\ K*M5 K5 8]'JH IN ' 5 ' ; -'- ,C' > n 0'A:' 8,:,,-0'929:, 90:'

' . ' '5' : 5 '\ H' IJ]'\KH'

, 0 '825'E5,66 'E,.263'Z4/ '5ZZ 4072 './' ,E592' 04/_'X/,'62: '075 926D' 8'-! 8' , 28 ! : KH]' ,,:C2:' '.26'-5 25/_3' '85' ,E,;, 2 85'..-5 5662 '.26'MJ *'4/'985025'X/,' ' 4 ,/2:' //'5 , D'9 ,'EA0/92' .,,;' -,2' , 0' ;. :;;2:3' ::6'-2C 5;2:';. 5;;2:3' -2:'9,:T'64:'-2C' -5 ,,;' 2,:C' ,-2:-2:' ,Z A4 A0' $0;E0,0,,' , ' -5 ' > , '5,, ' -2C' ; ,:;;2' ,629;0$5;;0:' Z4Z' / :2'Z4 23::2';2:;, 2' 4/E , D'0,:2' 6 ,2928 0'4- 62 E5CC28 0 ,8,: :'A' 2:6' ; 20' 4A;:2:3' 5:;- 00A,2:' , ' 65:6' 49 D' 4:' 04C C 2:02'% ;,8;5/ 3'C5:';5:9 '5:'-2:' Z5;2:''^/' 3' C5:'C/9' -2:39:;0:'E ' 826' C5 075:.6D'.$- 082:' ;4:'.26'Z 2Z5 5 ,;6' .2'.2Z5 D'Z5.0,'2,,, '@' ':'5::;92$0:3'- 26' 0:3'90 2:'85' ,E,, 2'5' 2'02 2' :a, 3'-5' X[illegible]',C' 8,,;;0',;8'-,2;2' : ':::;9295/92,,

$! 'C "5 4;;,0'X/,'Z 26,.2' 5/'.0 "0 5,q2D Q:;0,,nE;,C :0E3 Q 6: 2,;80 C c . #' '5' ,9: 04'/Z2 '826' 50,:26' 6/Z2 ;82,28,26' .2' 85' E,9:2D' -,2' -2 ;85 ;,0 0,8 / 2;/' - ' $ C 2[;,,' , ;0 :0, 2/'

$ # 'E : ' K '.P8C Z0 ,582! .2 : 5 X/2 '826' Z4,: 6' X/P4,D'5'959:263'X,,5:.' P5.E0 ' 65, 4 5/:2',,:Z2 ,5822:'C5,:D' -,2' 2,# 2,G [, 04- //70'5/ ;,E2, ;;,: 3' / ;4; 0:' #;2$) I E : ! 4 =? Z4Z 8A2 0: -'; 2,8D?' ,8';,9'm,5 82 '65:6' C2::92C2: D 64 ;,, ' 2; 2/ :/0 5/ Z 5$0:',8'5 2' 4/';22'X/P,8'5E5,8'6/ 82042/ D'2E' 5 5880 ' 0 :+ 92Z8.:-0E' -' 64:';,.D' 9090$0:3' ,;,' C,'5 0C' 2,5/ 92Z85 '

$ & 'C' X/,'Z5 82',:.,62 ;2 0,:2H D-' 8% 5/-0 5; 2; ,Z,5:-2C 3,Z,C,n' -2 C4;'C ':,,$2;4,,,,;',2'Y ;:65.2E

@BD . /AC B' ' : K+ \5 `'+KR K'+K*'M5 H*'5 D5 RK*]', J 5M'M 67b+M 6\? bb5 KRK6]

'L F 5 \+ 5 + HK' L'+K KH K' 4 M K' I5 '45' HJ '+K'5J 'L5 4']' KW& MKH H M M5 D I ' H' MKH' D *KH 4H M

@M4D . GG . AB H '\5 '+K++. 4]?4446' D5E '7(*b4 6*IH H' H \D K' I D*KHY5 ' +K*' L5 Q5H+ *K*'DK H 'MK D55

@ E . GGBS' '5' \+N M5]'\+K*' L5 V Q5H+ *K*]' \+T 5 K' 4K*' M544 *' R]' 5E6D5OK44' 5 4 M54 '5H*I5 'JH' 5 D'4K*' LK M4K*' L5H'/,5 M K']4J4]K/H5 RKIH\/ ' mIJ+ L'

D4 D . GGBES' L \P \ N5]'B4 IBE]*

@ . D . C@ . @B '\5 '+K'*K'.) !. HK'44 ' / R' E J MH R' K 4* R' b I 444 R' ' 445' g\ JH *KLKH ' 5H5'J + K]' 44'M R J K '/HJ M R' H J MK \\d'M K ' 5 M '*JH' 5 L DK *K*' J IK*]'*KH' KH' 445 RK4O ' H'//'5 5 ',K 4 ' +]' J MJ 4 ,]' : 4 \ K]' '45 J KH'4 5 4' 4K *'*K 4 '_+ KKHI ?]' R' LK K' 45 K' J ' 4 45' g\KH' +K*J + K'*KH*' +K** *' +K**J *]' 5 4K+' MH K ' M MH K ' * K ' H 4 K 45'eK KH'5 4K+ / K RKDK 'D H' N c\DJM' MH K ' M M DK'R 4 KH'45

@BD . C@B : BC2' L '\5 '+'.) !. ' H5]b\M I5 444444 R'\MK `&R 446] Z \5 '+K' *'+K K'J +'I '+ *' J IK*]HH> M 4 4 4] 6 4 + 5HM 45 K ' 4'1'K ' H' 'RDHD 54' K6 4 K'5& K+' H E J M R' 5H K H5 M

@ D . C@BS' '5' HK'5 LK' ' K ''\45' +K KH+ K]' 44' _&4 & ' MK4' i> ((' 544' L' ` * '5DI 4I6I D5H H MK@ K KD H JM #KRK 5+]/5 K 4'5 *JH'5 * *I *' J4K *' K'D5' ' JRK ' MKH' i54]H' 5H' ' , , /05DR I5 H ' '\N K' HK'3 !. B K ' M 'TM'M ' D5 M HD]H K ' 'PH' \4 J K ' H' M5H+K5 '+K' +K** *' 4K*' 1K 8]' ,K44E' M4F' MK' J 'M 4 R 'e R LK HH M K' 44 RKH' J+D 44MK 'C' ' '*K '*K'+ '+K*'5 LK*' +JH 4 ' K**J *K+K KH+'+K4 H+L K]' TE /D HH8D4 K 'JM' 4J RKD H' *JH' * 4]'*K' +K ' M5H+5'R R' 4J+' *JH' E M54 K]'*K 5 '+D' M5H+D' D5 ' D'5DRK I5 'JM' e5 '/J6R I' R5 R H'\4K' **J]'*K*' N'\4K' K**J '+K' 45'*K K]'*K*4 D ' '5DRK DH5W '&R'*K g' /K*I '*K'+JHHK' H' IK '+ ' K 5 MK]' m H TK '6 D ` DJ4 R' RJ '4K' KL I*'*K &\ JLLKH '5'*5+J '5'* ' K45 QK '5I K*' HK' J K'RK4 K]' 'MRN DK 'R D'5H 'MK' 4 ' / I'45+]' : 4'*K*KI5 K JH *KLKH K4*5H*' J + K IJ '*KH 'J 'IJ '*K' K K]\4K ' TE 5RK *]'*K'+DM5H+D KH' JI' J ',K J' KH' +', 'D54M'\ *' J IK*]'*K'+DM5H+KH' \IJ '54 K'I 4 K]'/H K '5 K 5 '\ K' KV R LKH ' J K' /5 LDK]'*K'+DM5H+5'R R' JM'4 5 + 5 M

@BD . CYEB' \ UD]' 5'L '\ 5 **K5]' &P ' K KH' + 'M5H '+K'2K K CK K]' FT ' M&E 5 ' S HM45 M '5DR KR / ', 4 I' J HLK M

DBD . CY@BS' \' UD]' '5' K '\R5RHK 4J '/5 RKH'P HH') !5 ' !' +K 5H '4]' 7 5 ' I K R H' 4' D'5 'IQ5 5JH H' K4' 4K'+DM5HP 5' K' [illegible]5 ' J4 M +L' FD5 5J' I 4'RK I KHR ' MK' H M' MK' I KHR ' ' `5 4' : 5 '\P K' H' H]' *JH' ' 5H '5D KRK/H', +JLLK ' '\PQ5HR 5' I45 K'+K*') !0''+K*' 5LK *' + HK' Q54J IK']'M4F' >HMI M+H K' KL ' 4K K ' '*J ' + H' I5 5RK'J '45 LK' K J K' H 5H] D+ 'JM' EH K '] i!JLLKH'

@jD . F2/ BS' \ M5 *N]' '5'&I K +K*'5 5H 5RK*' + a5I K*K]' M&' M 5 K MK 5 MKH' ' 44 & M5HRK *JHHJL]' , L . L 5 IH' 0' K '+ MKH'7! LKH

RKa '*K' 5 K' g\ KHJHKK '5' TEa]' 5L' IH' 5H D HMK' MK' 5 ' K 5RK ' 4'*K' K' 5 'I4 N P K'+K' 5 K' K45 K 'eH) MK KI' DK' H'd H K','L MK D'4 DK'DK DHK MKH 45 K '5 4' M54' D H' ' ' '*K' '\ Q5HRK '+K' HJL] '[illegible] 5LK ' + M 'K HKH' 5HMK ' S' 5 H DL H' ']K HKH' 54 D ' S' RKDKH

@GD . SD . S/ BS' '5 \ K K'+K'45') ') ?I' ' L 4M ' ' '*K ', +]' K4

@BD . SDBS' '5' . R '\ J IK '4K*' IK K*' 5 HK*' P ' 5 KH '5'45'* '+' K 5 H]' M K' 5J +] ' D ,K4 D '5D HK MK

@BD -SD>E/G/ BS'\'/ L] 5'\HK J1K' 4K' *5RK',]H]5 + KH' 5De5 DKH' 5DI DKH' ' \ H' KH 5H]' H N %JL c\DL DK H ' R 'Z '*' ' '4K' *5RK' 'M5* K D'e5I' DKH' MK' ' +]L D'JLH' _K DK' HDe '544KO' J *' 'R DUH M' JH DK'K I DK'K D'5D

@BD . SDTE/GGBES' L '\P ' .) ' Je 'PH'P]' H *'74De5m\DK ' 4DI D 'L '

@BD . SDTE/GGT/S' L &*K K K'5'.)) % ?'7mDm44D1' De DJ E D'[illegible]

@4 D . ' , 5 " &' L : 5 \EK L5 P K' IJ '4K' +KM5 P KL KH'+K*' L5 Q5H+ *K*' + H 5**]4 J D 5D J\DH R J H 5MK' J ' 4 4 M R I 5D' L

@BD . S@ . AB' L <4J '\5 +K 45 J,' 445MKHH' 5 K' 4 +KMJ *\+KL5 Q5H' + * *' R 4,'05H*45M '5 6' 5HM' DH 4 H' '5'4K' MJ * B '< \4K*J ' + '5 44 *'5 H' + KL I QK 4K* J K*+ 1KH K' K '+KH+JLL5RK'4K*' HJ K44K*'IJ **K]' R 5 'dJ ,'5 6'MKL' D5 MK' D5 KH' JM' H 6' R 'D HR H' B4J4 ' ' '\+K*' J4 K*' H 5 H'+K'MJ *' 4J D]'\ 4K*' IJ K '+K*'M5 K5 8'J ' +J'45' K K'* '4K'MJ +]'5 4 4T5 4D H ' 5H 5HM' D5 'H *45MKH

@GD . S@BES' L ' B4J '\P ' .) . ?' 4 445M 'L ' '+K' MJ *'+K' L5 Q5H+ *K*' RJ4,J' /D55 K 5 ' J *' J D KO'5**KO'+K' **P '4K*' IJ * ` K' eK MKH' 5H' MKH 4 * 5MKJ' I45DK ' M5 RJ4*B/' RK HR' 5H K KH '5'BDJ+' '\+KIJ 44 ' + '4 K'+KNJ L]M 6 KDK' 4'DK 5 D'/

@GD . SYEB UB' *' '\IK *'HJ K44KLKH' 5 KK' +K' 45' I J H K]' H' ETE K5 ' ' K4 ' H K' 4 JLL4 R' 4'5' J '/5 '+ H'HJ V K5 'K KD4RK HMK5 4' 546JD'K JKDK ' 5H*' MH'*I ,' H'MK' 5 I ,45M' 5LK

@BD . SYEB : BC2'L \5 / JH'+K'.) ' P5K] 5 M R Z\ 6 kK RK \5 6MK 4] K]' H ' 4 +, KH H' '+K'/DP I5RK'+K* J I & ' '5 *K'5' K K 'IJ 'PK' K8IK+ JH

'/]D Q5H+ *K*]' 4 D <KH' ` 645MKH' J DK H ' J IK*' +K' g\+K* HKK*'5' 5 K' HK' +K*JKH K' KH' I51*KHHKL]' \HME4 E] &H' 'I

' @BD . SYEBS' \ UD]' 'H'*J ' + H' 5*5',]4\\ M H'5 K!5HM K R ' D5 6I' D KH'HJ *'+DM5 P DLK*' 'K44K' N K'3' K4' IJ 'J '45 MK KH' 5H' MK' HM M S \4K' H' MKL' HHM' MKL' R5 K ' 4*' JH' D' 4K' + 8' +K' K' L J *' 4*' *JH' D*' +KI *' I4 *' +K' + 8' ,J *' K' D5DKH MKH* D 'D ' SJHH ' RK4H MK ' K' \ M K 'L D'544' R DH 5RK ' 5 RK D 'JM' 5L' 6HHMK'Z' '5' g'\+K*' J IK*'+ ' 5HJH'+K*' L5 Q5H+ *K*]\ K* LK K'5' K K'4K*'*J '+' ' * *]' '5H4 4D JH 5 4*' 5HM KDH ' JH' 5' D' / H 5H K K' ' K4' KH+ J ' L5H' D5'MH*' DJJ '5 'MKL'HHM' MKL' T '5H RK D '5H 4'4 5HM R KD ' H'T K '\ Q5HRK '*5'+K* H5 JH'5I 4* 5 J ' KLM5 P KJ '+K* H4' '*KLM5 P K]' KL' EJ RK D H' JM', L'_H D H' K 4 H H'R % eK KHKH' T K' HK' 5HMK K' _K 4 L L HR' 5HeK KH' b ' L '\KLI*'J 'LJLKH'+ +K J

L !>! MK '4 \ ' '\JH 5 KH' +5]'5 ' MK L' HHMKH' 4'K'5 6 5 MJM' H b MK44'_ M KR
@ D.SS. '\ M5 5]'H '\ K**5 JH'+K ' 5H +K% N5] o] 5L KEE c 4J R' \ KM R LR ,'\ 4 5' J M' ' KH+ K' K K' L5 Q5H+ *K] K*' H'R 5H+M5' 4 ML' ' K R JMK' 5,'%JL' R54 K
@ D.SS. B:BC2\ M5 5]L &5J ' +K.) ' (\ H 4KM R R' DKR H L R' J 5M LR' `K K R' '
@j]D.SS. BS' '5'\+ M5 5]'\MK I) ,' K'+'] ' TM' 4J 4445 MK 'M* KK 'O]KRI'5MI'5 I 5 LK ' \4K*' K*' / * QKL H*, K H 5 MKH'5 5 LK ' '+K' 45'R45 K'\4K*' J K* HK' J K H'M5 K5]' 5 * KH' *K*5 5 K* K'JK e '\ KK M5 K' 44 T MH R' M RK ' ' HK' L HK' +K*'K5 8'\ K*'+K J LK]'M5*' _ MKL 5, K ' 5MM5 H' R *JH'K*I \4K+K4 K +K**J ' *P '4K'I KJ I5 KH ', M' ' `KKM KM ^ 5H+'MKL'_ L K' M 5RK ' '_KH M' MK ' K H'Z' '*K +KPH +K*K* M5H K *]' \ M L' JJL 54 ' 5, ' 4* K* N'+K' \4K *' * K*'+K' 4K '*J K 1]' 'm,5' \] >>(((J6 R L5 'JM' RK KH' ',' JJL' R54 K' RK 5 '*5 K]' JL L KH K' *K \ J+K KH H5 HK,' 4 44R'544' K'TM'MK44', '4JK MK ' ' R'5H' H' 'MK4', e MK
@444D.SSBS' '5'\ M5]' IHK' IJ K' \+ K'45') ! ?' ' ,'5 RK4 'MK44 _IKH* RK4' M5+' c IMJ*' M5JJ' E]KR KMI H K 4'F54\+K +K'KH K'I4 * IK*'+JH'4K*'5 *' *JH'+R54KLKH' I5 5RK*]' ,4J MK' R 4 M'RKI MK 4 KH'_ L 'K KMK MK
@BD. ./SB' 'O 'H'\L *5HRK' IKH+ ' 4 HK]'` K LK K' '
SBD.2'L'\ JH K*5 JH'P K/JH55 K'PH '_ K '5BJ , '5 J eK M K4L'2 /' R K '@KM5 K '+ KKH' '+K'P '* 'P ' 4JKRKHJM M 'K' H'_ K K' KMH' LK K' P 5 ' 'K', L'_R ' 5 MK' +'_ K ' K+' , 'K K' _ 5RK' L5 MK ' +K ' 5 I5 *K H H _ '5ML5 MK MK 4KRKH' F 5 ' '+K'&TLIK'\ JH K*5 JH J LKK' KH K' RK'S 4 4K'+ 5'K+LIK' 'K K*P 45 JH ' KHHKH]'_ 4JK M R' \> KM' L]' R R ' ' D MH R+5 K4' ' 4 KM R+IH % F5 ML' 'MK' K'M5H MK ' K KMIH K ' 'I ' J H '+K*' *'+K' JL I K' 5 K', ' RK'4K* *'+ H' JL I K'_He M R H' 4 45 M ,2K RKRK 'K4 K' K ML RJJ *' M R ' MK'MK R'5M MK 4 'RK M 4+' K MK M H' 45, K 'X''# ! ! J'F'\I +K IK*'P 'J 'PK' JH K*5 JH KH*KLM4KM3'NE ' N@ N'NE;'4N &! 45*5 5HRKH I,K'HK L KH L 4K I5*]' MH' LJRK' 4M' L 'K HHMK'5 ,' L K' '.'$ J' O '\m+* **JH'&@I '+K*' 5**KLM4KK*'IJ4 P K] KM+ &/4 K \4EM/4EE' RKH' 'I ' *I'&I* K'+K'/ H* JH'P ' *K KH+'+KI *'45'4K K'+K'/5 K'+5 *5 JJ' , *P 5'K* LK'+'I K*+KH]'J KE 4 & ', M4 RK'JJ'MKH'_K eJ K K * 'H'H *'X'. 03 '
!%'\:5]
@BD.2BGBS 5 .5 R K \:5]' ' '5' H' QK154'\ H'L 4 ' HMHK]'\+ K'4J +J]' ' ` M' '5M 5 K4 ' MLM _5\Q5 45M M HK ' 5L' K* H' 5'aHK K\ 5'MJ 'QJL' LIK K8',] K' ,4K 'L5 K' JM' M%
@BD. 2/:BC2'H ')'++ K]' _H 'B KMK K I R 'JM'_H K KH'H
@BD.2/S' 5'\+K I+ LJ4]' '=S' MK 'K '5MI K IK ',K J K ' HQ5M

&J ' \/ JII'+J'++]' M ' RK 4MK 'MK4' 5M 5R'MK 5 +, KMK 4
@BD.22.DGB'5' '\H K 5H'* ,K5 8' .) #' H *' R' KH'_ K K' H K %' /@T 'X'.)
'5' '\JH K* K '+KJ ' ,' MK'K', K K 'K'JK K MK 'JM' '4 K I' RJK M5 M 'MKM5 ' ' HK'P K* JH' HK' 5 *K' HK'_ K 5RK'_ K4 5 MK' JK M '\ K'IJ H]'5'K M'+ M5 '+5H*'4K' JH' 4K' H M' MK' MK'+ M L 5HL4 R' K R'JK M5 MK4 L5 'M M5 ' 4M ','5H' MK' = ' '\ H' JL I K' H' 5 4K'+ H JL I K]'T K85L HK'54 H'+K'4K' 5 K' 51K 'J 'K' J LK]' K MK '5 MK ' JL I K' M KH' +MM5 ' 5 *K'5**KO' K'M H45 4R I' 4 M' RKI 4 K'4JJM4' JR K'R 5' I' + ' SK MH R' M H45HRO M' JK M5 M 4 K' _ K 5 K'MK MK' M'M H MK'M 45 R4 M' MK,4 K K'_5 K'\ K*]' H'5 4K'+MM5 ' KH K'K 8' ', , MK' MHKH' ,4 K R' %K I' M5 MK4 K'` H ' K*' H' IJ H'+ M5 ' \JH KH ]' K K'K 8'MKK' ` ',']% M H MH '5MRK M5 '5 +R L5 M 'Z '*K \K 5R K '*K' J LKH K]',5II ' 4 M 544`' MKH'4JKM ' M,K 5 MK KH'R 54KHJM'MKI' L H H'*K' '+K*' I K+*'K'+K* L5 H*'*K' '\ JL 5K' H'IJ**M+M JL LK' H' J KH ]' M L a M H' LM 4UKH'WKM KH' M' ' L' M M 5RK '*K' 5 R K 'J K'+K'*K' ' M'5M,5IMK4H' H' QK 54 H'J*'P '*K' ' M5 'K ' IKM'M5+' L M' M4 R' M' IK4 M'WKM ' 4'*5IIK4 MK'`JRKm\ H'IJ*' *JH]'*K'+MM5 5 \+5H*'/K5 '+5H*'4K' 4K]' ,5 I 4 K R*K +K'P M' MK'K R 5 K F ,03 $ '`1H TH'.) 'I5'H M K'4K*'5 V 4K*'+ H' JL I K'JH'. '0 'I5'* L I4K' J* M HK'P K* JH' H M K**5H K
@BD.E&0B' '\K8 K*'+5H*'4K' MJ K' KM4K' L5HRK]' c+4J RK '44KIMR K ' 'R 5H+K' ' ' JH H K44K'R JIK'U M RK'_ 'MK' 5 M R M' _MLK4RK, ' 5 K' ' 5 K' 45' ' M J 4RKH' ' 5 K'PKI5 'I5'K*I '+K' '5H+'_ '5H+' R5HR', '_'M '5 L K'45' K K R5HR', _' M5MKH' * '4 K' ' 45' ' 'MK' c' R MK ' 5 K' '+K' H' M 5M R' KH'MK M R' HH 'M'I 5R M5M4K'QJHH K' g\K K5 JH' R5 K' +5H*'HH' KI5*',]'5 RK KMLK'_ H5 +' 5H 45 M RK' M5 K ' 5H 5 M RK+'_ M%5 LKH' Z *5RK' L L J+K +'+K*' K L LK*]'E 4 + M4TK H R BJ 4 4' KMK 4 M ' '4KM 4 M +' KMK ' R KH KMKH'H ' 45 HK'*54K' ' HM RK' H 5 R 'b R' \QJL LK]' I4JHRM' +5H*'45' 'IK + '+K' *'K8KM++'+K' *' H'7 KH' JM' H 4 MK' ,KH' J L H' MH M'b4 '
5HMK' RK MK '5MRKM M 'IJ K' '45' ' ,K K '+5H*'45 ', 74 KH' JK 4 K ' 74 H' , H' 4'*K*',K M' +5H*'45 '*K*' HM' I5 45 *K* I 4*+'I5'+K* *'K M5 4 4' 44 K '5 + KMeK KHMK+' & MKH' R ^: , M$4' M'M M'b4 KH', ' M'RK MK 'M5' M' 5MR MeK R '5MRKM M& '\ *5RK]'+K R ' I5 '45 '5MR MHM4 'L5 *JH 4 K +K '\L5 ' *J '+K' IJ* JH]'R K M5 +' `T MK44'H' m MK 4 M +'R5 +' R\ *5RK'+K KR K]' '+ & ' I 'JH'+ L5R H5 JH'+K'+M J JH' MK I' MK K'_K K+5H KHR HR'b('MK' c HM I' M HR+ 5 '5H+ M4%K KHMKR LL R K X "0$ %J' 4 ' `F`' R 4 K'+ '4 8'K'K' 4 8]'H J , H H K'DK 'MK'_NaK' M
@BD.E&0BB' ':5 '\ **5 J '+K' 5' 5 8',J H54 K*'+5H*' H'IJ]' T EH'MK HRE '/D
4 ,< ' 5 PH'\E,` `
) !03 '+5H5' K' K]', ,44' K ,4 KEI'E KMK \h\

LR KH',H ' KMK M K 'JM'k''
HRKH' JK M KH' JK K KH' g'\ H' ,K HK' QJL LK' HK' 44K]' ' K K' M K' R' M 4M'M HRKH'\45' JI'R 5H+K'4 MK M]' HK' *K P ,K HK*RKH* H5 M', HRK' !K K' H '\45L5 5 *K JL I5RH K /5' 5LK' 5H *K]'/5 K'MH' R 5M ' '\/K*J % ' '\4K'+K 5HRK'I5'+K*'K8 K*]' ('! & # E'! #X '=' *'&'= ' &'N $J') 6 - *' 5 , *' &' 5(V) *') %% -''d '! $1 $ 5 $ ' 0 n' , "' ! '' #X'' '"('$ "' >"+'=' (* ' '#'< ' #!) ' ',' *& ' >'7(% R5'+5H*'45'.) 03 '+K' 5M4K',]'5HRKE ME 4K = # *' (,') ' '!
Z'\J J HI K'45' +K4 K'+K'PH]' E M K 4 K 4K KH'5M I5 KH'5M M5H R' JM 5M J I' M R' H5 MKH' 4'K**515'+K '\4K*' J IK*]' K' MK'\', ' JH' 4 '+MM5 Q5'*K*'\LK 4' 4K *'*J4+5*] H5H' J M 'ML' R JH'4 ' 5 K'*K* LK 44K *'5 H* 4K' LK 44K '+K'*K*' +JLK* P K*]' L5H' M ' ! ' 5MRK M5 L ' JJH M H' 5MH KHM R' RK L5KM ' ML' 'JJK M ' ' JM'5MRK I5 ' ' '\+K*'+JLK* P K*]' 826 KHR5RK'5'P K' H'*K K'IJ ' H'5 K]'5M),) * ') # # %:) '\+K*' $ "' * * &''$ " & & 1) ! & ' 1' ' $ "''7 $") J' '), ')) *'% '
*' .2 4/ :2'X:'.264:'.2E4, 3.2'64:' 5E5,8'AD \ H'M J44K]' +K'*JH' +K J ' H'J K' +K'*5'M *JRHK]JJ 'R'5M, MK 5MM54 K PM I \mKHR5RK'RH' 5'*K'+JHHK'PK' K4+ QK'5'+JHHK'PK' K L I*54 5L K'R] 4' +E ' > 3& `L KHK '5'45' , L , * * % '% ,' '( ) &' ' (#"'!(# ' ("'!(#"' '<# '$ '' "'1(#&"' &(' #((' = ') * ' ' (' " & ' '7 &% '$ j' !(#"'!(&'3' ' '! "' ,(#&'!(#"' ' ')(% '= '1#' ' '1 '* ' ' '!(#' "', "''# ? "'"('! #"'% ' ') ') ' *)(% ' ' '% (&)# '
- ' '&'" 'g "'1 &'$ "' '&) #' "' ' " LMKH' '% #! " ' '(%, * ' & "(#!' "1 # "* -" ')'1# ('\HKR44RK *JH'+K J '*')) ') ':)) ' =')) ' 1) ' ' ,'\P K H' 5 5 4'*K K ; IJ ' H'+ K **K L KH 'QJHH K] "" n$'!(")) & "', (#&' D"'1(#&" ' ' n'!(#"' '% = ')$ #) *' !' '&' =)')
@BD.E&0BES' B ' D#'.) 03 .' `K MK 'M II4K'ILH'\ K*]' H' '+K' 44K*'+K,K HK*RKH*'K '@HM MKHJ MI' K 'K ' `'MK R HM'\K44K' J JL I 5' K*' 44K*]' K*' HK *K' K' 'K K' MHe L' '5'Z'V* . '' . . &' ' '* !0 ''
@BDBC2ES' L'< H'& !?&P==% * +QJHJ 5 K*' +K' L5R * 5*]' _ I 444R H \ aK KL RK K 'TK]'L $) & ' 'I, 'KI5`' J I JH' +') !'.) ! '+ J *' * '4K*' KH K*'+K45 JL ' I5RH K'5HR45 *K'+K*'/H+K*]'_TE'$4:ET b 'L '\' 5KK]L < H &% !('\m KP H JD I 5M4K'+J '5I'K*'/5 K K'+K*JH' JL I K] 5] K K\K K4 SK M HR+ MK]74 45 M % ', G &' ' '" ' &*('$0 (D# &' "' $ "$ (# D#'! $ - <* * 0: "
4K ' K KI5 K'K*' H' '+K'P 5H K \4K' J HI45M4K'+J 'KH' 5II K ' HK'P 5H K] MK'MK KH FJ K ' 'MK' 4 MHK' M 4M R' HJ M HK5 O RM , M HRKH' +K'K45 JH' ' D# $ 'K K ' K' `5 4' : ' *J 'K HK' 45 H'_ LLK
@BDB2BS' 5' ' 2, 26'.2'85- / 58, 2D' MK' SJMMK 'MK' b?HL HM 'KH K IKH'R %' K'L5M ' '

ʒ #A)$ h3 8!?;;5,8 ,',D5 X2'2_0 6A'5-X;' /ʒ
.2 5:92D' 5L ' H 4 ' // 54K
*5RK N ' ' H K 4K44 ' _K ' K '
K4] ' JH Z4 \^]K HRK 'R5H,', ' J 'H '
\K*4JL5]' N' 9 dD', 5 K ' K MK W' \5
L K,' J' ! ,2,:4 5,,522D' ,K IDJ ' 4 4K4D* '
#;2$ ' 5 5;;5,-8, ʒ . . 5:92 ʒ9. 2 D
H H KH' KH ' ' _ L MK KH
@jD/GB' 5Z4 ! ;5,-823X/ ,, : 5 : X/2.2;4 026ʒ
Z '.2Z0 6 D' eH 'L5 ' 5 4J '\4K L5 '
45+K]' K* 'KH J K ' ,4HJ ' ',K JK *KH*'
J ' 4KL 4R5H*L5 '5 J '/K* '
JL5 4K*,5LMK* * ' @/5RKH'
) ' ` K HMKH ' \ '5 MK ' `
R' K K5 ' s' ! Z , ' ;5,-82D' ' K -] '
,J ' J] '\5 J]' 45' L LJ K
\^ HK H5 5*K LKLJ K' IK ' . ?!
c M -HR' 1H' ')% J' LKH '5+ '
.P/:2' C5: '] \4K* H J K' 5,M4K]
'L5 QK ' 4'*K' 54HK' J ' 1' 'RK ' K '
h 'K' H 'LH: `)' J
' '5' : +' &5 ' .)4 '
PM 5 5M]' KHM' K HM' Z' L '
KLM+KP 5 5M4] K 'KH gJ'Z]Z K
@BD/G/2 . 2/TC' ' : N+' & % M **K'
L H]' _ LR' c -]H]5\\L R ' g' 5 V
*5K' I5 '\45' K 44K**K' I5 '4K*'M5 H*] ' ML '
,' W <K ` ' '\+K' 45' K'+K' /K* JL5 '
+K' /K*I]' ' JM' 4DH5 LK ' g' \+K*
HK *]'\I5 '4K K4+ QKLKH '+K' 4K ' ** '
JM /D I5 LLR'
' # $ '; " $. ! ;5,-82652A' - 5 '.2'02'X/,'
' . % ? _ D' ' '\+ ' K 5 '+K' 45'
1 K] '+K' /K*I ' c -] ' _ 4K D' g' +K
HK *' +K' ,5LMK* ' +K* JL5 ' +K' K' I'
7/K %K \D ' _ - %' MKH ` HKH ' DK5R HI'
4 RK * D '4K* *I5 DI *KLKH] MK '
c D?4] HHR' D D MKH _ H
' 5 : ++ \ KH+ K'+ N 'KJ+
% ? \DH, - KH' K 5 KH' '\4K*' HK *'
/K*4JL5 '45' K]' - %
@BD/GG . S@B : BC2' ' L]' L ' 50 ' .0'
K J+] '\+ HK' I K K'+KMJ *, ' M -] '
RKH1' _\D 5R HRKH JM' _ D HRM DHHKHH '
@BD/GG . S@BS'\(L]' '5' &Q5 I '\+M
R J** '4 :2' I K K'+KMJ*+ 5RJH54KLKH]' 5M D 5
'RKH ' D5R JM MK H' HR H' MK'5 KH ' ,8'
5' K' \ K K' IJ K] ' K' D5' ' 5DRK D R '
\D 5IK 5R DKD5 KH
@ D/GGBS'\(L]' '4 'S '\+K 5 QK '4K*'
QK 5 8' P ' KH' 4K*' M5 K5 8]' Q K' HRF K MK
5H' K HK H' _ D K]' 5H* IHHHKH '45' KH JHV
K'+ H' IJH JM4 RK' ' LKHH L5H' 5H' HK'
_ K DLL ' LHM L5H' 5H* IHHHKH ' JH'
H5 N' P HK J * ' L5H' D5' HH ' HL54'
5H RK I5H
@BD/CB' ' IJI ' \K5 ' + HK K *JHHK' 9/,'
5 ' ,H54' *K*' 5 5 K*' P ' KI J K' +K' 85' R+HK
4JLMK ' +5H*' 45' g' ' H" c4 HM' H' D4K DK'
EL 45 MKRK 5 DKH
' # $ ' '5' . R ' .4 : :2 '/:' 8292 '85 '
74/ ' 5' 85' E,9 :2' Z4/ ' 2:82E2 ' 826' C5/E5,626'
72 -26D' MK44' DK J 'M D' 4K P K*' F4 RKH
JL' EH 5 K' K RK
' L ' KH K' +K' L5 Q5H+ *K*]'
5H ' D4 ' /D5D L ' _ KM' L '
4' 5' H' R 5H+' ' +K' + 5I*' \+K' +KH K44K*]' K'
D5 'K HKHR JDKH K D' JM 4D ' H DK H'
, '\L5 Q5H+ *K* ' + J K*]' +K' ' +K' MJH '+K'
L5 5 *' '*K4 DK D' R K ' D/KKD KH
5M HMKH '\ K*]' H' 5 4K' +K' 'K 'R5 R '
M5 K ' JH 5 K K4 '\4K*' 54 J*]' *JH '
+ H' ' + 4K' 4Q, HH 'H D' RK M '4J I'
HR' MKRKD ' 4' 1' 5' IK ' +K KH' * K' 5 '
HK44K',]' H' ,'R D' e R' H' H' RKM 'K6' 4 '
4' *K' 5 ' H' R 5H+' '\%5]' +K' K*' 5 4K*

KH' OJ445H+K ' L 'M K K'H K4H' e M' H ^ '
K H' 45 K' ` K KD' RK KMKH ' ;,9 ' . -085 : ,5
,4 : ʒ' ;54,8, -' . 2' 6P2_Z ,, : 2 D' ;5C ' _T 5R' +,
4' 5' H' MK5 ' '4K ' 5 *M' 5R M5M4K'* KHJ K
5 K 5 4 K' 5 K R + K]' ' D5' K4 KH \D#HK
4K DKH' 5 R HKDLKH' D R' 4' 5' H' ' IMH
M4K ' ++*5R K5M4K'\I5 4 '+ HK L5H' RKHKK' +M5'
5R K5M K]' K' D5' KH' K 544 RKH ' HHH '
RK KD HKH R ' : *' R' 4 ' JM' '
MK RK' H ' _K5 R H ' ' \M 5 JH
I KJ I MK P ' K**KLM4K 5' 45 I5 J4K]' OKMKRKH
5HR' L ' K J J'H ' &JL ' g' JH +K J
\ K' P K' /JH+J '5 H5 K' JII '5' K+]' _JE
TM ` KN 'H ' 4K' gK* ' L5 P +' * '45' I5RK
D' R5 QK' \+ ' R 5H+' 4 K' J '4 K' +K8 5 'JH
+K 5 *JH]' M54_JE' JM @4 M' 5 'M '4 4 '
_ K' \M 6' SK DH HR6D \DKK]H R \D KDKH'
M K' \ HK' *JLLK ' HK' I5 K]' * '*K*'
4 K*' KH' 'J 'KH' ++ ' H' ' _ D H H
M5*' _J 4' JM' R5D H' KH DKMK 'K 5RKH'
J +' H' K8 5 '+K' *JH' g' +K' *JH' + '
DK ' 'KH' 4H , R' JH' L ' _J '\JM' '
_\DH M] ' J ' L ' RHDKH' \JM' _ D5D]'
,5 IJ M' I5**+' \ K K' *JLLK]' ? J K' '
J 5 +K J K JLIK ' D' D5MK c ' JM'
bD K' K DH HR' K,' MK4H K' ' JM' M D ' '
D5MK bD) 5' 5 ' DK ' EK DH R' , ' ,H' 5 '
RK D KMK 'B ' < ' ' + ' MJ *'*JH' K8I4J 5 JH'
4K*' 5T@' P JH 4 ' +JHHK' KH I45H QK* ' IJ K* '
LK 5H*' ,]' RJ FK E4D4/44R' ' 4M K M 44' K'
KH' JM' H DHK J H' MK*' J ,K!' \, ' _ K*'
K H' 5 'KH h]' H' &JL '\+ J '+K' KH+KK' K '
L5 Q5H+ *K*' +JH' ZKRJ K HKLKH '* K* ' K*K K
4K LJHJIJ K] H g+K' 5M5 'K K4D 5 '
JH K JH' G5M5
@BD/2 . C2' ' ' X/,' .) 'X2' ,: 5 0-5 :
. ,62D , 4LK ' S4K D M4 ' ` KM 5H ' #
D4 K ' 44' #' ' +K' 5M5 ' dHM5 * ' K_
@BD/2BS' '5' \ KH+KK' KH R J*' J ' KH +KV
5 4]' JM KDK ' K D/ MK ' H K MKH ' K '
H K ' g' \+K*' MM* ' +K*' H* ' + ' 5M5]'
5M 4' JM' JK D/' '\4' 1' 5' I4 *+ 5 5H 5RK]' D'
'KH' R J*P KH' ++ 5 4 ' MK L' 2D 5D JM D 5'
D/ M L' _J KH' 5 'MK L' + 4 H K 5 K'
\ K' 5 4K]' K* +M,D' M' 4' DJH 5MRK KM'
JM' K DJ K ' 4 ' K44K' K' M KH' *5' L5
&Q5H+ *K]' \55 ' R' 5 K' 54J 'KHR5RK' 55 QK K'
I5 ' *K*' L5H K K*' 5 5M4K*]' T' \ K' TK <5 '
R M HR BRH '5H' H MK' R 'HH, D R H
, ' ;,9 ' Z ' .2' X: ' X/,' 6P2 :4 :02' 5E20' ;50,8, 2ʒ' X/,'
;5, ' -,2 : '/ : ' 20, D' K' e D' K' _5D 'R ' 80
M HRKH ' J ,H 5RKH ' g' \+K*' HJ K44K*]
. , 2ʒ 2Z5: . 2' .25 : D' 5 4 4 E&H' 5EM I &4*
RKH ' H K ' -,2' KH K' M HRK J [' . , 2' 5E24'
E4 /7,8, 2 65:64 . 2D;8$ E,,$2 :3 ; $8E. $2: '
4' HJ *' 5' ' H' 5*' +K' M *K* ' 2E D5' 0, :2'
K RK' M L HK* HR5H*RK4 5L 'H ' ,' J '
R e+D ', L' , K 'RKRKMKH ' '*JH N(K]'
J 5RKH ' '\ H' + * J *]' J 'DK 5R
: \I K I K' /K8K JH' + H' I5*' 55RK+K' L5'
H K K' 5 1' * M* K' /5 KH' +K' 45' I5 J4K' 5' 5 '
KH' L * 54]' MK 5L K ' . Q' g' \+K' 45'
I K K]' \45' * K' IJ '5 K' +K*' +544K*' J ' + ' 5 '
K5]' ,K +RK ',H' I45 ' HRKH ' &JL ' g'
HK' I5 K' \ H' 5 4K]' * LH' 4 K' +5H*' H
JHI K' 4K*' IJ K' 5' 45' I5RKP 'KJH KH' 4K' . 3 ?'
K 4K DHHHR' I' H' M5*' _JOQ H 5RKH ', '
!5^4' K MKH ' J4* D 4M' 5H DK MKH ' K 4 '
4KO' KH' 'LJH' JLIK 'MK4 KMKH' _ ' HK '
S D HR' JM' L D' M5 ', 'MK45 4KH ', 'MKM '
'HJ *' J *' 5 JH*' ' +K' Z>>' '4 '
D5M H' DHKH' Z>> d' 5 'R M H B'
<' g' \+ 'MJ *]' \(K8I4J K '4 ' +JHHK' + '5'
PJH*' KH I45H QK*' LK 5H*' I]' 4/ D5HKH ' D'
KH' I -LKMK ' +RKH ' : KH' \4K' J IK5'
45* K]' ,H D QK' I' : JH ' '\ HK' 45LK]')KH
45H*' \45' KJ IK' 5 ' /'0# # ? 44' 45 KH' TM

_KD J4HRKHH D MK '01+ '*J' + +J'
45P 5H K' + K5 'P HK JH 5 HK+JHHK I5 ,J
KE+,K '55 K KH
#A $ G ʒ B' ' R' . 3 ' .26' :4/ '
E288263' .26' 64 :6 26ZD' ` 4D K C 4 '4K '
% HL' I '\ K*]' H' R 5H+' ' +K' HJ K44K* '
+K' 5 MJ4K*' Zʒ' H' R J ' 4H RKR H*'
4 K ' +R ' HD \D HI D M' K* ' HK'
R 5H+K' +MM K *K' +K' *J HK K* ' +K' L5 V
5 *K*' HJ K44K* ' K' H5 D' D '*H ' cKI'
D+ '54MKH K*' _ e+D' IDK HH, 5RJ '
K' 'K ` *I KH RK 6 R HH
$ 3 + ! ' ' Z2 6 'X/,' .4, '5' X :A'
_DH4MHK H' ' &JL KM J 'MJH '
*J4 5M4K' R K ' ,5D4 HR +D RK' JM' ,54]#I'
+D RK ' _ D g I H I54' J I D
$ ' C ' ' 5,C D' 4 .4 : : 5 :02'
X/P4 :' 4- 2 :5, ' A5. ,6' 2 : ' 075:02882 ,2' 2 'X/,' Z2 '
, : 2 5, ' .2' 65,6, ' 82' . -, 2/ ' Z4/ '5E4, '82' Z5,2
' 4 KI HHM R8MK KD4' L
. $$ #' ' c ' ' '5 ' \4K' 5M4K]'
: 5 ' 82' . . 4/82 ' .26' -, 825D' TH -! , :' ,8,9'
KMLKH '5DH +K4H
c ' C ' 2/8,E2C2 : '4/' 5 :6Z4 ' .2'
2 26' 9' Z 4E2 :5 : ' .26' ;4/ ,8826' .P/ :' 2 5, :'9'
4ZZ '5' %')% D' , '026' 2 26' 9D' 8A
, ' 4M 5 H ' _\D 'L ' 4' /H 'KH' 5' J M' 5P '
IJ '4K' 'M56' C\' D5' /D J HM J' K RK J'
K '4K*' *' +K' K*' 5M5 *' JH4' 4" K L HM*'
KH' IK '+K,J * ' L5H' 5 'L MK L' Z4M 5HI'
LKH ' L MK ' ` KR DH H' MK K' 5MR D5HKI'
HK ' `5 LK' MM' M 6' _ D K*' J 'MK KH' 5M '
RKM J DKH ' _ M HMKH' H' 4JKH RKH' HRK '
K R' J '4K*' *' +K*' 5M5 *' +K' /KHHK 5 '
DK M 4D 5HLJJHMKL HM4 KH 4K '
D5HK' B8I4' KLI4 '+K' *' H' K* I5 K' +M,D'
K8I4J ' K ' _ K+K' 5 445M '<J ' 4K*'
* ' _ M5 D KH' ' I ' R' \I '+K D '+K D '$ '
(' " ' ' " ' $ 0 & '$ && ""]' 0 ' < 'MK5
' J4D' H' MK5 ' K ' 'RH 'JM]' DH JD'
MH ' \D MKK' 5 ' JL' iH K' D5DK
@BDG . C&0/S 5 <K M4 \ 4^I /5' K5 K'
+K5H' +K*' 5M4K*' +KI JLM]M Kb HE KH K' \IT44'
MKH' 5 4H]' 5D KDLKH
. $ #*' C+J4' +KW4K J '
c ' ' ' 50 ' .2' .)L
?' JM* KD H' RKRK 'JM' 4 MK ' ,KH
. $ # # %' 5E20' E,4 i
82 :02D' JH 'PH' 4/' P ' MK 'JM' RKRK ' ,KL '
K '4J/, DKH
$ ' ' ' . ')%
$] ' '5' ! &' "' .)% '$ '
'(% & " I]' 5 *' HDI' 5 * L H' '\ HK' '
L5 *JH' HK' J]' H 'JM' H * ' g' \ H'
J**D]' '$ (#& & ' H D4HR H' 5 6eK '
KH' g' \ H' Q5H K]' 5D '5 JH' M' \45'
*544K ' K K' 544MK]' D ' L5H' I' HH RK HL !
B8I4' g' \' 2 :82E2 '82' 2 25/ ʒ 826' .204C - 26D
HM ' '\ H' I *]' 8 4/E , . 2 :4/E05/D' 544 I'
R H4 RKH ' HK' 5H KHHKR54K K\45 J '
E , D' K HKH' _ JE '5 DKD ' g' \ H' 4JH]'
H 'A K ' '\ H' Q5LI]' 82E, . 2 ʒ' 82' H '
4a2 D' 5 ' '\4K' Q5L I' +K' M5 5 44K]' 2 : ' 2 : '
82E2 '826' C4 6' 2 '826' -8266. 6N
@SDG . XBES' 5' B8I4' J I K' 5'
KH4K K '4K*' ++ JLMK*]' Z4 %' 4M* 5 4 & '@
@BDGBB' @BDGB&SB' 'AJ ' ' '
)% # ')%
) 5 % <% , ' $ ' .)%#5 ?'
ceH]4K KH \iK 6H]LKH' MK ' \ K KH*'
>I K]' H
' # ; ,$! # , $ m " C " , ʒ'
' ' $ ' ! &' # ')%# ?' M M
\J 5MK'
@jS Y; BS& U8]' 5 '/LI ' \ KL '
I45 K 'I5 '+K*' 4K K*' JH KH5M4K*' K44K*' P 'JH
= ') #5 . ? JL I4K KH' MK' R 5RK JI

?(6' ' @BDT/S.@TES

K H *L H' A K ' ' HK' I45 K' 5 K
82E2 '82' -840/5D' ')%#0 'J'@ ' 'S' !' '$ '
;Z ' .P/,,2' -,882' /,'64 '. /:2' .06'-84/626'5Z 6'a'
4 2' 2: 22 D' E M&&' 5,8 'M&444' I 44 4&/
@BDT/S.@TES' H 'T: 4 KH J8'IJ '
K J 4KH Q 5R *' 4
@BDT/SB' L ' ! W8' 82659 05-84' .4' 02 3'
8,X/2/ 63'5Z 26X/ 4,,'826'5'-/26 ' P,-E,9! 'R' '
R L5 ' c/+' L '\ ' H]'5 '45 **K+ '
5'PK' H' H* I IJ 5M4K' \, 'K K' WH
b 4+I B K J 7 H H HR4 ^K '
7 ',L ' R &+KRJ+TS 4 '/ *I45 * *'
M4 '4K ', MK' 'H' ' HK ' 'E'
44' '(((_ J4RK 5' 7Z]0]K K &* ,K'
+K+ I 5 * ' 4J E 5 J@' \&K QJ E44 KK' 4K '
5'+JHHM'+K' QK 8' * ' 4*'KH' J ' K 'M KH'
+K* * /]H ^L HM K ' D M I'RH \+ '
'I 4MK ' K4'/ '*J ' L' RK^HM
@ DT/ B:BC2L B' '\5 '+K'.)# '
* ' H I51*]'\ J4,K ' '\ K ' 5 MK]
@BDT/ BS' '5'\ D' I51*]'B '<' KH K8V
I4J K '4K*' J K4*' JI'5MJH+5L JK 1' &44 J4 4
@4 DT 2B:BC2' L '&Q ' '\+ H'J*n
% 7 % #!J' .4 ' s' 0.P/:2' 4/Z2'2:-5 5,8823'
Z4/ '62' C2 2' 2:' C5 072.' --E2 ! '$
" ' 5'\ H'J*]'&Q ' '% 7 J'
&M' 5' **K' HK' MF K'MK' 4 K'K K'
D4MK 'H 'M 'O H B'H 4 B '01+ ' '
\+K*' 15 8]'\IJ 'KH K HK K'+'HK *1 *'
/ &&4 4,' : KH '&I +JE 5RJ*P ' KHHK '5*K
+ ,J H+ J]5 MKHR HM RI \ J K+K'
IJ **K 45 I J]' JH' /5 KK 'K44KK* J K'
MK I5 'L5 4' 'R5' ,'5 6'MK 'R RK 'RKM 5 '
' 4'R5 ,'5 i'MK '#! RB Z *K' *K'+*4J'
P K, I' * K K '5 K 5'4JK 4 '5 ?'
MK R RKH' 4 K IK ' K*J*HK'*K' +KMJ4 KH '
I5*'*5H*' +K' R 5H+K*' +J 4K * ' M5*' b4 6*'
K 4 'MK 'M4 J IK ' ,4' L K' H 'R JIK '
IHK ,K *K M M H' \ K K' 4J *JH' K'
Q+** *]'*K K 'H K 4 '5 MK R R
@BDTW@BS' '5 '+K '4K')#!.# '45')#!. .
'\ H' JHHK5]' 5 I MK ' ' '\ H' M 5HR]'
5MR5I '5M45 K 'MK 'b K'5 ' ', I '
:M+ &I RK '5MJH+5L H H 1' 45 54] 4E]4 \4 'Z'
O' *J 5 KJ LIK J* K' 5 K '5MJH+5H K]'
N K \4K5]5 +I5 \ HKJ K K]'
4'M 44+n,5 6R N J \]K R 5 *K*45 LK*'
KH K*' 4JHR KL I*]'+MMJH+M KH 'K AH '
M 5 IK 'K M4 I' 5 6' JM' IK *J '*5' J4 K]'
+ KH H 'L I KK M4]'5 4 b' ' '*K
d' ' 62'E,.2 ' 5Z,.2C2: '5-4:.5CC2,,D' :,' ' 8 '
O' RK 4 L' IK J K IKH' IKH 6I , '*45 I'
K '\ I'HR I ' IKH J 4 J 'V K 5HR]'
K ' N' 4'5 RKM J I
@BDTC@TCCB:BC2' L '2JHH '\5 '
+'.)#!.#!! ?Z * M&/4"H
@BDTC@TCCBS' '5'\+ K '/') .#!?
['\ H' JHHK5]' '.)#!. J'Z' ' '*K' g'
\IK + K*KH+]' 4K' JHHK5 '* K45 K' J'+K'
MJH+M'M ' I M' e5' 5 *' MK 'R5 K' IK H
5 RK 5I K
@BDTCC./SB'* 5' .4/_'2'-,2/;5,654 3'
-4:'K/6X/P585';5,-82662 ':?26'. /6592'.5:6'82'6 a'
6 X/ 2:'Z5 85:'.26'Z ,:026' R 'R L I R
R IK,R' RKM 4M R' H M' 5H L I R' '4K'
5 HP K '4K' I H K 'M 'H 4M' KRK '
R 4'GJ *' 4K 6 MH] RMK RHL ' K*'
H' I H K 'K' 4'K '4 4MK 'R RK ' K'
R 4'B 'M KHQK 8'*JH '4K* * ' 4 R'
4 M'MK'_5 I RK 'R' I '\QJ H]' &JJ 1'
R 'K 54 R R M'd R5] '\L5]' ' X/,'
*J K' I5 KLLKH'45' JH+ K'+K*5' KL]RKM D'
M R]' gL KH' 5+ \5 '+J K 4+LKH '.P/,,2
L5H'+K+JT2e K]' L 4M' R R' 5 I R'
J 'K HK' h K'74 '\4K' 5 HP K]' 4K*'5' 5

@ KDTCC.4SB2B

M* J '5 K '+KMJHH5 K + ' I5 ' K' 1 *' ?'
H D 4 4MKJM ' _ KM 5 M14 ' '
@BDTCC./SB2B' '\MJH K' KKLKJJK'
K8 K** K]' '] 4MK' _5 I R ' c I'
I RR ' ' '.)#!!0. ! ' 1H' G5'
)#! 'IJ K' '5 K' + 'M KH '45') ! ! '
'4K 5 KHJM4KH KH '45' ' '4K' 5 K'RKHM'
K *KL H K 5 K ' HK' I5 KH K'P K' KH'
4 K' KM K' G5 JH K'5 K' .) ! !% '
Q5 LK '45 JH JH+
@BSTCCB2BS' '5'2' '\ K K '5 K
2J R4 '4K' I5 I K 'P ' J K'/5LJ K'+ HK' *KKn]
\K K ' 4 5 MK]'5M 5I IK
@BDTYEB2BS 5 DF '\+K '4K*' I45H QK*'
+K* I 4J *]' M5 I 5I4RK 4 '5MM5 K
@BDTS@' L ' :K+' '.)# . ! J
: J 4 \ K' P K* '5 +K45'+ ' J +JH' +K 54KRKH+Kn
5 IK K' @ ,5 M'F5 ',\I5**5RK' + 'I5 K'
5 8'M5*' J K*]' 44K4O E4JKR' (((5MI5 R RJ4 K K'
\MK6'RK I I5 K ' DKR]' 4K*' *' +K' K K'
J K*JH 'L5 5 *]M K'5N I\ R RKH ` ' K '
\MKcK K IJMB 4K RK]5 MK D5 M'
4 5 ' I KH+ K' R5 +K5 'MK5I I5 R RK'
K'M D RK ', 'JK L MK ' K
@BDTS@B MB' 5'\P 'K* QJ *' +K*JH' 4]'
\J KH]' 'H 6R K R'\++M5 QK'+*'
*J]'\,K H QJL H]' J M' \K LLK]' MK'
4 KMK 4 I ' KI '5 * IeK K M' 5KHK ' HK'
K MK' '5 * I K K MK*'4 KMK 4 I *' '
K44' I
@BDTS@B:BC2'L \K4K 5 JH'+K*' 5 8
+ HK K K '5 + ** *' +K*' MJ +*' + '*JH' 4
C/ K K 'EKM 'H' '\+ 'C 4'+K' 45'
K HK '+K*'K5 8]' / '\+K' LMLJ K'+QJL '
K K' M K]'H MI J 5' H' '5 ** ' JH* '
+M 5M4K 4',E I' J' 45 '5 R K K :M+'
\+K Q5 RK'+KPJQ LK]` RKI R b4 5 J '
H J '+MMJ +' +K' M 4K '+Q LK *' HK'
_54K *K RKI HR'K ' /'M ' `5 K TLI'
LKH' '+K' K K5 '+KI K'\ Q KK8 5'
J+'+K'I K'P 'J 4K'+ ' K K5 ' '+K*' JHV
+ *' *54 5 K*' I5 '4K' HKO' K' I5 '45' MJ QKn]
IK RK '%M' 45 ' M,4 'JM' *4 ' '*J '
_ I4K L'M I'MK' 45 K' (('MK '5 M' R' '
+ H, K*' _ J 'JM' i5RK4' J' / eJL
KH 'Z '\' I JH'+K' IKJI4K*'J '+K' J IK*' +5H*'
H' I51*]' 4K +K*' M5 M5 K*,+ H*' 2BLI K'
SKL5 H]'M ' 544 '\ M I' MK ' D5 M5'
'MK' EKMK 2TK L R'M 6','M +'MK
45 I5 KE' 'b '\+ **K4 J '+ M5 EK]' g'\+ *'
LJ* *]' 4 RK45 K I ' RK J R K '
K 5HRK '* 5H+54K 8' '5 K J MK 4 K'
5 RK 4 + K' M 5 4J RK' R' K'+5H*'4K'
'+5H*' H' R 5H+' 'K 'H 6 n%K K M 6'
5 K 4', RK44J K+' KMK ' I K
@BDTS@B:BC2' 5+ 'CMJ4' *5H*J '
+K]' HLJ 54KLKH]' H 'E4 J M4 HR' L K '
K 4 5 M ' 4 4 '4 KMK 4 '
@BDTS@BS' 'H'\5J '+K' *JH' 4 '+K' *K*'
5H5 8 'I +K* K K*1' +K4*' M 4K' n]' \ E E',
\45 K K]' 5' M' 4'5 RK K '5 6' K'
44 K H' R K K ' \ K' 5*K' K* ' JI' I4K H]' 4'
'6'45 ' MK '&J '\I ' +Q5M *' + K '
J K*' j' +J '/ HK' 5' 4K' MJ +' I4 *' 5 5H K' P K'
/5 K]' JJ KM '\ K K' 5HRK' K K'+J '
M4 K] K' 4' J ':51 ' '4K' J +JH' K' J '
/ 4JHR+ 'M LKH 'M5+'/@ H H H M',4K :'
4 HR*'M 'R5 ' #5 'JJ ' 5R ,'MK DJ
:5 '*K'+KR5RK '+4H' 5 **'P '5 5 5MJ +5 '
P JH5 5 5MJ +K] \ 'TT4 J M' 4& ' 5 *
6'4J*L5 K 'e KMK '5M 4K '\5I M*'/5 '
MJ +5RK]' 4'HK I H '4J H K'K \ ^ L I'
MK 4 ' J K' ' '4 KMK' HM 4 '\HJ *'
LK*' JH*'HJ*' K J *]IJ ' '((((6*J 'MHH'
K IM4 '_K 'J KMK '4J&* L5 KH' \JH'
4 '5 5 4'5 J Q. H'M 4J]' 4' I5 L' '
K, K 5 R' L' Q ' +] * KMK 'M5*JH' '

@ DTS@T/S

* J R K'+ H I4 *' R 5H+' 5 **'5' MJ +' + P' JH
'I *] !+]' K K K '\45' Q54J IK]' +MMJ +5'
+ ' 5 **K5 '*5H*' KH' H J LK ' / ' 5I '
5 HK K K H K' K'*JH' MKL' _ K' '5 K'
HK' R5 K '4 KL' _JJ * 54 '5M,4JI
+KMJ +K#'\ JL+' '45' Q54J IK'+K'* +4J R K'+
E5,66 D' 54 RK 4J K # ' '5 ' ' HK, IK ' HK'
M T K\+ K 4K'3# .'T)# . ?MK44' _54((('MK'
@5 M' *J 'K K '5D aK J K' *J ' H '
RK5 K 'HM K M 'A5H '45
IK5 '\5' K' I5' 4K'MJ +'5 KJ'4K' +J R' I' 54 '
P K' 4K*' K8 KL K*' *J KH '5 **' HK*' K' 5 **'
KR5 K*P K'4K K* K' + R5H M5 M& '\+4 'b 5E*'
MK]' R \] ' M' R 4 K K 'A K '\4J *P HK'
4 R K' +K' J IK*' 5I4 *' +K' JH' 'I4 *' +K KH+ K'
P K' 5'4 R 'P '4 'K*'JIIJ*K_]' EaK 4 RK
45 R \/5 4K' R5 QK'+K' / KHHKL]' +MV
MJ +5'HJ K'5 4K+ J K E K 4 R 4K' KH'
'45' I KL K K' 4 RHK+K*KHHKL *+ '
MJ +5 '45' HM4 K ' 2KHHKL ' HJ *' +'%' 85'
+ J K 'M ^4K! K' MK DK MK' 4 K 45 R K'
M K' RK 'MK' K M4 K' K' MK K' +]'
, 'b4 \ K '*K K '5 '546'M K' K RK '25 '
5H R5 +K' +K' HJ K' 4J K' +KMJ +5 ' K44 '
+K*KHHKH * ' K' J MK K K ' M 4 I'
RK K' M5 ' K M K' R' &I&' .26'50 263' .26'4Z,r
:,4:6' Z48, ,X/263' .2Z5662 3' 4/ 2Z5662 D' \4K'
MM 54 *L]' K* ' M ' 5 ' K' _ 5 , '4EH *'
K 'F4JLM' 4K*' 5M4K*' \+KI4J M'
49:2 '826 -4 .6'5E22' /:' .)# .$ ' 4/.3' Z4/ '
826' /:, ' .26' .2/_'04 26D' - !' IWO ^
MK '5L' 5 M 'MK +H K MK ' '\4K*' 5 JH*]'
4 L5\^ ' 4K* J 4K* M * K '* K K,
b' ' *K' g' !Z ' . /;' 04/ 6'. 25/8'64 , ' .2'
64:' 4]' 4MK' K' 5 U4 +,K ' _ , '
5 ,4 K K '5 K '\45' K HK]' * K* MK
4' TE RK4 K K '*K+ '+ HK J 4KLKH' J4KH '
* J '+' 5M K]\45M 4K]' * K* M ' 4'5 4 I'
RK K K '/]5 K RJ K ' R' * K KH HV
, K*' '*K' KI5H+ K'J 'K8M54K '*5' J4K K' H,]' '
c JHJJ K Km %J K R5 MK\ '
E, 'K RK K 'K8 '*K' KI5H+ K K '
KH J 4K' I '+ HJ I JH' +K' IKJI4K*' J '+K
J IK*' +5H*' H I51*]' K 44 5OKE' M K K '
4O K LK ' ' \4K* D5 M5 K*]*K' +MMJ '
+M KH +5H*' 4K*' I J H K*' \+K' 2BLI K'
SJ 55 H]' K4 'M 5+,KH' 'MK F JJ ,K ,'
K 'HM L LLK 'MK' F J] '\ 4'HK' I 4'
5 M K '4K' J KH]' P5 '*K' +MMJ +5 ' JH'
K' *5' I54 K]' MK ' ' MK' 'K RJI '*5'
5 K]' *K' +MMJ +5' * ' J * 'K '/K ' '
MK 'b4j4K' 5 i ' : J *K' g'\!_4 K 5+ K *K*'
I5** JH*' 5 K + *' 8 K*]5 \ 4 K 4' ' \'
b 6\ ] HR 'K KL', RKEJ ' KMK'
R M ' '\L J H* H,K HKQJL LK5'K '+ '
4 MK M]' I4 *' 4*K K 'MK 4J' 5 RK45, K K '
E M 5 4 'MK 4JL ' 'K'H5 *'
/nK 5 ' 4'*K KKH\ J K**J K*+K K*]'
'e5 ,4 +' ' K L :5 K % K \H]'
' L ' F4JLM' &Q5 I '
I. 5 G Q \M5** H'P '*J '5' 5KJHHK 4K*' K K*'
+JI P K]' _ 4K 55 K' '2JHH '\ JH K5 '5
5 K] `] MLK K H ' _ MK L
@BDT BS' '5'4K' MK ' : 5 '\+ H5
K '45')#' 'P '4K' K KH]' MK _JII& 'TM' `'>I
I K 'P ' 5 ' J L5+]K
@BDT22BS' 5'X:!4 0 3' , 2 ' 22' J K*]'
, L 'MK_ K 4H'5 IK K ' 4*K 5 'K'
85Z ' I'M ' _ '5,, A '*JH' +J LK*4 P K]',K'
23',K: 4HC' 'K*'+M,4 M 'K
I5 'MK' ' IJ '5 KR ?JRK Z '*K' -,0 '
626' d D' ;0' Y '5 *, KIKH '* ' , '4/' +MMJ M'
50 '.2'. '/& g+ ' J4' 4'C4C2: '4/' 4'62' .26r
75-,882' 5/' 0 4/ ' .2' 45' 075662D' 74 6 K M&44'
MK N R6' 5 'MK' 4KB I 'JJ 'M ' 5RM'
\4 L K' K\E4]' 5'*JH' g 6/'C4C2: 'C.,:0' .2' 64:'
5 J]' L K4N ' H I' ' 444

FjDTE&0j,'H'&J 'K8 KLQK'+H +K J]!/ \5 '\ ' L'K RK' L \/KHHKL]'HJ *5 KH+5 5 'K K' // 5'K L' '5H5'MK' 4 \4K* J IK* KH M5EKK'5 +K4'+5' 545' K'5H5'MKK' K5 5'/ 52K 5 5M L'KHRK d5 2K' TD RK 'e5 KH' R'\LJ1KH'K8IK+KH]' 5 *H KR'L' 4'5' J +' H '4/' H'+8MJ ' QKLKH'\IJ5'*K* H5 M5H+*K*]'K' 5' K ' 2 5e R'R M H',K4 '5'H+ P +' I4 *' K'\IJ '*K* M44K*'IJ '*K* 5 V JH*]' K 5MK' LHK 4 K DKR'5 RK' (/5HRKRK'MKH','HM,HI K',KH'X'.)#!03 J'&JL' '.)

' $;2$ %! + " ',;,'50 .2'.)# 03 H '+K* 5H5 8' 4 KHRKH'H'M '\%K kJI I' KH]'&5H54K' R' '..)# 0

@ DT; &0BS' 5\ HK'MJ K'74K]'T K' 82'-2/0 2: '0: :; 4Z;2,,3'5:;,/: 28,3' ::;_ ;84DD; 8 3' -2:'Y 4Z;28'5:5'A' 2 5/5/2-C2: 4K &5H5 8& KKHK J1K /J,*P 4*6>H'.J .K,]' MK'\M ',JI H]'&5H54K' KH RKH' \4K* QK' L H '4K'I5**5RK*]' &K*+KM5H 5**K'KH ' 4K5' M5 5 4K*]' JH HK ' KL5 MK '. 44 '+K' 45' I5 544K4K' ;5, 2'.2:4/E28825' 5:' 07226 2 68224: 22 25&5 Z20'5/5'-! 5 58,282 J KH' :++'g'4K* JM* JH* %' 0/2 3'4 2'825',]'-,2'@K JI K' B R'J HKH ' H'L545+K K HKL'. HH HTK HHR'L5* K '\M K'LK+ HK]' J *+KMJ QK 5' e M' M 5' TK H5HR' MK 5 KH' aH K M R4K MKMKH C' H' : 4' %% K+KK 'KH+J 55 K5 K'+K5+K 4K5]' 5H5'K HK E' R* I5 K'MK MJK J L KH'4 K MJ H+KH'5H L5 ' M KH'\/ L 5H K K]'+KMJ5 Q5' I5' K K' RJ RK 5L, R'R4 4 M'M M'MK K`' 4 ' \4K* J IK*]'+ MJ QM KH'+5H* 4K' I4 *' MK4'J + K'JH' 8'5 K'IK HK'I5 '4K*++ 4+*' O' H'MK' MJH KH' T MH HR' 5 5'MKL' _ RH5 K'MK HJ ' M H ' K'M 'MK' / +4 KH'RK*JRK ' 'O#%" 'L'&LJLKH 4/' 4:'52 './:'..;,82' 5 's./'.-;,8-3',86 J K KH'4K* KHHKL *','MK H' RK MJ * WK '5H5'MKL' HRI5 K'KM'5L' 4H5R5HRK' MK5'c K H!K5 'MK K MK'\K' J I* '5 5P K]' 5 ' '+K* LJH 5RHK*' + H' MJ *'545'K5'5H5'MKL'``'KM RK'H 5'MKL' &HE' MK' MM H5 + K'

'$;,$! + 'L'B5I' /5 'Z4/'.2')# 03 1 '04X/,+20'g8/Q ! -0,;0:,8, ;,$! ' '5'/:'02,: / 4:3'/:2 ' ! ,5 20' .59592'.2'54:'5 5072' 5 .,884:' .2' 85'-4/0,20'5 5OKH' J K*J 4K K'K*' +'M' H544'5H' KL'_ HK' 4'HH RK* R5 RKH' : 5H' ' HK', LKH''&%K* #' " N P KHI+KQ5 KH+5 K 55 44 K]'K K'_444 K'M ' 5HRK4KR KH' O R' JMHK LKH' KHK' _ HK' KH HRKH' :5 ' '\ H'IJ]'&K ++R5RK KH' +K]','M H' MKH' ` HR5HR' KHK5',' K'L5* ,K 'FK ' '+K* QK KH8' HK'IK P K \+K5 K'4K*)# 0 '+K 5K'4K* QK K 8'R]'M K' i55 O K J K 5H H FK KK * RK '5H L5 MK '\4K1KH]'5 8' J* QKV K 8'j' 5' K' R55 4I K', ,5 5 ,K*' ' KH'C' *K 'FK '&I$ K* QK K 8'P' 5K+5 5KH]'*5'IK P K]'*K*' J K' MK' 4'R5 5H RKR5HRKH,&IQ'+ HK' Q5H** K'+KH' 45') 03'5K5'J K]'\J K' TE4K]' & ' RK '+ '&O'+ HK' QJ*K .JH KK'*5+K 5 K]' M' J5 M 54K'TM'5H H5 4KH

@ DT&4GB4\4L]' : ! Z 5,4:'.26 ,:22' 5' 2Z 4/E2'85' 2,5 /E2'. /:2' 2 4; 23' 4/'5'8/,' 2:. 2'65' '?04/82/ 0' 5MK JMK';'L K K' HK'MJ 2K'+K*'M Q5H 44JH*'5 '4/'5 '+M' MJ 'M, RL KHKL'_ +' KHR' JJ HKM* LKH*I JMKL ,4 'H'M KR MHH \4K* LMLK*

HR M+KH *]' HK' IK KH'M K'KLI4J1M* +5H* 4K* *'+K' J K* 4K* J 4K *'L5' 5 H' 'MK5 K R M , RJM J* MKM MK' MLK ' ' K+J '

@ 4DTE/GG/S' \L]' H' 5 K' \HK'MJ K,&45'C2 25/'.)# ? ,8'M K'R5 ' MK IJMK' MHH' H'MK'R'R K J MK'45 H' IJT KH

@BDTE/GG/ .AB'L' '.) %4'

@ DTEYEB:BC2'L' :5 5J'.2.H)# 0'05:583'.. 4,3'Z566592'2: 2'826',826D9 -6' / 'L'Z 6* 5M ' 4M* ' ' * ' '\4K' 5 **' '5 5P M]'5 '+ '+M J 'MK ' Z('TM' i 5 K5M 'M 'L' i 5 5 M H' 5 5'MK'/@ KK*K RK' 4'1'5I *' *'KH K'\ K* K*]' 6' R M'LK^ K' b? H',E] +] ' ' 4K* *+K*&5 P K* M K` O'MK MK 5I KH' HK '\H M4 K]'JJ'c' JL HRJ]'

@ DTEY&BD' 1-0' 'H' :5 + H++ J '+ H' 5H54]' M5 5 5'JM' (((>((6 K ' 5M K'\H 6'K KH'K RK R5M L5* K]'\4K' 5 **K5]'+MMJ P 5'QK K*K' LKH' HM R4 4 M'M H5 5

D DTESD.AB'L B8I4'!54'.2'.)# ' 2 0'Z(5\M4 LLKH'MK5'c ,K5'H >6 # +3 $'C'!50'.2'.) ' .]' \+ HM 5HR]C 5 M45L H H' '\+' IJ **JH]'Z M M45LLK'H

@ DTES KS' '5' H'\M5** '+K5 ' H' J**M]' &) K 45MJ MK] 45L HK 'MJL' _ 45L,' K RKH' HKMHRR HHH5 '45L* L JH5 K\ K M 5HR]' L5H' 5','H 5RK* ; -8.,:C8'Z'&H *QK'+ .JH. $' K'+K 45 .JL .K]5 5MKL'c\ 45L H J 5,KK'JM' SJ' -0'% 2-088384(5E-0, 0: 4:.--4/ -5 85E4,' 4 K*JH' QK 54]L5H',JR','5 5'MKL M45L' LK'MK 5 5'b'& * & 5RJ RK]'\4K* IJ*' *JH*]' MK4'BMKH' KM45LL RKH cK ML5 B'MK' MLK '5M M45LLKH'-' RH&*J K'4K H5I M*P '5' LKH .]'5M 5 K4''?'B8I4' KHK'45 MJHK'PH'KH K4HIIK' 4K' L H+ 5]' I''(? B -,.'C2' 3

@ DT@SABT/ BS' 5'PH' 8/,4 2 ,25' C5:,. 25')# #% ? A2C '2 82';2,8 2E0' @2?' -2,,55 -2,- ,:90:3'A2C '2/ -/E92E,,3',,--4?' -2;, '@' ' 3 2 !Z2 8 28>6 :5:,2 26 D2,:2' ;2,:2E2' @2-2,,(5 '5:, 2-C0 ,3' ;; -' 2: -/E?' 92 :', '!HH:4-8, 0' ; -' ::2'-2C' -,, 92 8,?' 2:'Y 5:-2',:'-2:'5-28,90:'2 -2-2/

@ DTESABTCCB:BC2'L' RH' '50 3'.2'.2 2/ 924::2,?0'C M4D K C4MM K+,K H' MK'Z R H' HM KM MJ 2K'5L' &DK ,J '

@ KDTESABTCCBS' '5' RH' ;2: 4K K'4K* +K'45' RHK'M& ER HEM B! 8 m'I K'\L' D 4J '

@ DTESSBS 5' /2'85'@4/ ?6.2'X0D' 5MM55 K 5MM K 'JJ'MK'R JM, K'5DJ K' MK K 'g'\4K* IK5 8'+K' K5 8]' 5MM5 KH' G882 ;'28 ' \ H' * 4]'!2: 2, 2'85'-4/ 20'-288 F JI 'MK'5 J 45MH R'5H5' 'M :6, KM ' R' \ H,K HK'QJLLK]1K' 5JJHHK '4 '5 K' IK+K'*K* L5 5*K* L5H K K*'K'4K' J LK'5' KK44K5'+'LJ +K]' 5L' 5MMJMK ' ,4 RKH' \LK KO'4K'+5H* 4K* MJHHK* JL I5RH K*]' IJ '4K 'HL' MH' 5M, MJMK4 ', , 4 MKH' :5H' '\ H' QK 54]'> =%H=I4$ '' 4K + K**K]' , K K '5 5 HM HM MM55 B JMK RK4 ' RK'L5 MKH 'O# !O ('\4K*DI5 4K*]' \4K*5**J I4]' RK M K M RK 'RK K RK'L5' \MKH'Z' '\4' JLLKH K]' '*K' 'RK ' KK',LKM ' '5 MK'_ KH' ' JMK5' 5& KK'5M, KRKH'MK JHMK R KH K B' M5 '5 , HKMLK

@ DTES '4/# $: 1'&JL\ KPH JH 5I51K'IJ '82'JJLIK+ HJ K5IJ5+5H \Ei RK4KR K5 cKM'`J /5RK'C4H 5RK CJ M I

H '\/5 J K]'HK'+KL5H+K'P K'*JH' J MK ' (('KZ '\4K'HJ 5 K'5'+J LD' H'LMLJ K' HK'HJ K]'+K'*K* K*'JJ 'Z('JM' J* '(KLK K'.'PH'*K* *',K 'K' Z(#'JM'`> -] ' KMK'K ,45 # $ & " 'L' ''$'.)# ' 5]'Z(5\KRKH' 5M4 'Z 5,5M4K5' bJ' M KRK '_K M5 5RKMK H' 4'K*'+ 5 ' ' 0#%', "',G&'K'RM' M'RK 'cK4M MK 'K'RK ' M'RKH K' 'MK DK 4',KM' MK4'``H M'RK K'\4'4 '5'IJL *' K K' JLLK]' L5*'P 5H+' K'*K 5'5 ' ' 4' ' JK 'K5'5MK'H'M55'?'JM'Z' LL' I' 5 $ $ ' 5'05 2'.28P5 92:'.4'65' 65E6233Z4/'X2' Z5,2,:2: 0' ,5M4K 4' TE5,5M T4 5 54KR 'MK44 `KH K4', KMKH' 4'5' N' IK ' +5 RKH'\IJ ' K K' K K,4'/5'I51+K'*5H* KH' 'K'M5'WK R'cK4M BRKRKMK K'M5'K5' MK,5M JMHKM '_K K4',',KMK 'JM K'M55' K5' cJ4M 5 5, 4KRK ' 4'L 5' KL *'45 RKH' P K',5 5*+'K'M5' 'M55' 5H5RK4KR K' c 4M W 4MK' 5 '\4H 1'5' KH'. 5' M5 K]' KK*'+K'/5 RKH' M'K5' 4'5 6R ' KR K5' cK M'M55' 4'LK 'K RK 'Z 645RK $ $ '5+ '!6/ Z,2.3'6/'826'Z,2.6A',' 74 6'./'8,3'82E20' KMK M'5 MK''KH ', ' 5 /; 5/Z2E-2C>E 0D (262 2:, 3;82-2: ' , '5/^;;-, ' ,8'H 1'5a5,'IJH'+K* MRK*]' JH' 2 5, s C5,8' 5 M' J '*JH' LJH+K' . 5, '+K* 4K* HP'QK K*+'L5 H' ' \J K45H H 4K K K Ke5 K B5H F5 2:' B5 'MK `K KH'\4'*K'IJ K'L K 8] 4' * ' K' 45,;'+KLK K 'K*K' 3'5H M4K MKH +JL 'J ' g!Z?.2'X:'X/,'26';4 ';5 ,9/2'2' X/,'6P5664/Z,0' 4 M M' M45K' '# '@D' :5 ' g4/'.2'MJ '!., 00 2C2:'4ZZ46.'5' ?' 5 J '82' KH g 04: 5, 4'4/'Z5'85' Z 4/20' MK4' M RK 5MKRKRK ' M' M5MKH' R5 ,'e M RK ' DHM M5MKH'544 'D K' '5]):' 85'Z 4/2'., 20 2C2: 04: 2'82'8,'./'E2:'4/E2 684'0. 2' .R4/'82' E2:' 64/"20' MKL5D MK'RK 5MK'K RKRK 'JM'RK' 5MK' /// MKH' DHM' M '\4K' 5**K5]' +JHHK .'K K' &JHJ '. 4,5 2: 20' RKM4'RK' 5MK'MKL 5 MK', '4H L M L`J MK 4K' J H'RK 5MK'R RK 'M55'65 M'\4K' 5**]'H5' R K's.'45'45LK'&(Z 262:2'85'Z 4:2'., 20 2' C2:'04: 2'82'62:6'.22' E59/22'4/'85C26'.2'85' C2 '2'826'04/Z2'2:'0 4,_'Z4/ 5E5:02 ' ,8 RK 5MK'6 M R'RKR H'MK' AK44KH' KRK4' P 'M MMK' DOK'JM'MK' KK' J '' 5'JI** ' H' 5**' L'MKL'`J 4K%' RK 5MK'R RK'MK'_K 4KK 5 5 5 K ' LK K'+'MJ* ' $"'7 # #&'iJ4,'5 H' KM' 5M' K K' H R'M H 4K4 KH'LK K' \H' JHHK5]' ' "#&'#'+K" "')($"' 5 * M'5 'MK Q '`JM H' 4KT 4'\K'Ma' LKH]'K*'KH JK' ' H# "" ' '(& ' 4KM' JM'\K* L5 KM5H+*K*]' I5**KH' ' I5' \KK' 44K]' &`)' ' $ '7 &*$ "'RKMK' M M'K'J H'5MRK45M ', 'e MK ' '&I'+J X:'.4: 82'0 2.,'26'-,2:'285-8,'X/,'5'.,;'26Z'.2' 2664/ 026',8':2'Z2/ 3' ':2'65/ 5,'4C-2' X/2 3'25;5:;,-C'95 ' ,, - ;0-;2,,3'2'F2,;2' ; 0-/:C2'F,2-0;A/-28;2:3'2E';5::' M5/(' A2-2E @4;-'-H; '@', U' 82E2: E446D' Z '5 .26'92:6'X/,'6-:'04/0726D' 5,8;U U U' 0-'5/;U

D DTE2'L' ' KDJH ' G5H 4 $;2$ ' C' 58 !A:Q2C2:'X/,'. ' -4/2'X:D'@'-F2,;/:92 E -2,' ')'.2'.. ' ;2:626 A/9'02: 2'84'.2;2:.2/ 3'84 6X/P,8':P5E5,' Z56;4/ :,'.2'.2;2:626'.5:682' 2CZ6'Z 260) K HR '%K i4 4K MK 'MK' K -K9 9 ;d E,; ?3')';5 58'I= ' .2;5/ 3'X/,' .)# 'X:'.P/:4'.2C5:.2' 2'X/,':P26'Z56'6/6?' 02Z ,-,2' .,74ZZ46, .4/f0' * DF' F290,, ;0 2 ,2,,6' s)'. 4ZZ46, ,4:3' 4/'Z 2C,2

?Z>ˢ @BDTE2B : BC2

\P ʿ.) ʿP JH*K +K 45 K +K Q ʿ+K45 JIIJ* JH]ˢ 2TK\KHMK+ˢJ FH ʿ_ MH ʿ \KK+ˢ *K JH+ˢ J5 + K H K] .)# ʿ+J 45 JIIJ* JH]ˢ MH ʿ/@R E M+ ,e ʿ M K K ʿ_ M + +ʿ4K *K JH+ˢ +ʿK* ʿJ ,ʿ 5 54ʿR RK ʿM5+ˢ, ʿ 4Me ʿ H* MK ʿ ʿ 5K M R ,ʿ ` 5 ʿe M L5H H K ʿH K ʿ J ʿ_ K ʿ, RK4H, H

@ DTE2B : BC2ˢ L ʿF54ʿ\5 ʿ+J ++ʿ MJ4+K]ˢ7 NW ʿ K ʿH

@ DTE2 S ʿ5ʿF54ʿ\+K 45 K ʿ++ Q +K PK +KL5H+K,ʿ 5 KKH, * K]ˢ5MH K KH ʿ 4 Nˢ+K*5ˢ+K H5H+K]ˢJH ʿ/ 5 +ʿ+K *5ˢI + KH ʿ JH,K ʿ 4 L ʿ5M\]KH] K H 4 J MKH L5H 5ʿ 4H L B5M5KL K H

@BDTE2TCCBSˢ ʿ5ʿ& 4K *J ʿ4K*)# # ʿ+K*MJ JHH K K*J ʿ+K*R5H* *]ˢ5H H]I KH ʿ*JH R 4K]ˢK* ʿ N ʿ ʿ5 RK H I ʿZ ʿ ʿ*K &. ʿ*JH Q5M ʿ*JH R 4K]ˢ L ʿ R ʿ *K g5 K h*K*ˢ5 L *]ˢ\J ʿ*JH ʿ+ K K P JH IKH*K]ˢ 5L ʿMK ʿB K MKH ʿ ʿ iK ; 5 + K ʿ K ʿL 5HRK ʿQ KH K Nˢ& ʿ K** KLKH]ˢ 4\ ʿ K ʿ 5 ʿ45 K ʿK K ʿ5H+ˢ @J KL H4 K45 KH ʿK KH ʿM5,ʿ L5H MK IKH H \ K

ʿ ʿ ʿ\/L]*K+K J ʿ(ʿRJRT]/K* JL5 ʿ KʿPK H KH K HM _ 4 H5H 4 HM ,ʿKH M/D H ʿ 4 *K K \+K 5H ʿ J ʿ4K L JH+K]ˢK ʿ KH ʿ ʿL ʿ KH 4D L ʿR 54 K HM J KH K ,4ʿ 4 K* ʿ J , ʿK ʿ 5ʿ L LK ʿ 54+ˢ HM D ,4 * D4JR ʿ\ HK KL LK]ˢ J K MK ʿL ʿR5H,ʿ * M4J K ʿ_H

@BDS . / . ABʿL ʿ K ʿ\5 ʿ+K .) %ˢ ? K R HR HJH FJ44KH HM \MK ʿ

@BDS . / BSˢ ʿ5ʿ\ K]ˢ2K ʿ&H % K ʿ45ˢM J * ʿK ʿ4K* KH+ K*]ˢ TTE TM KE EEM Z MK RKH

@BDSB@T&/GGBSˢ\/ L]ˢ ʿ5ʿ2 ʿ \ 5 * + K 45 K+J% ʿK],KL ʿM KMTIIK F5 * ʿH ʿRK H H 45 KH ʿMKH @5 4 JK * M MK H ʿ,K TE ʿ K\4J *P JH R5RHK ++*ˢ5I K* P K/5 K 5 L5 P K 45) .# %% ? \M 4E5 MK bM ʿMJIIK4 ʿ F5 ʿ, H K ʿZ ʿ ʿH ʿ J * +K KO c K L KH e KM ʿKH3ˢJJ ʿMKH ,e bK H MK ʿMJe K4 KH ʿ*I5 ʿWKRHK * LKH ʿ c K L KH b ʿ +K e KM ʿ5 * L 5 4K ʿ R ʿ\HJʿ 4KH ʿ 5 K ʿ+K K P JH ʿ* K 5 I JIJ*K]ˢ\K44K K* ʿ K KH K ʿ+ ʿM54]ˢ*5H* ʿ ʿ*5H*ˢ5 J ʿ+5H*K]ˢJME& & K ʿ 5EK E MEO ʿ JMHK MJM L5H K, L 5H,ʿ5 RK J MK ʿM5 ʿ\ Q5HRK ʿKHM KH45ˢ* 5 JH ʿ4K*5 K*+KPH] KL5 MK+ˢ 5RK *K MK K H ʿ J KMK ʿ5 MK4* KH ʿ\ K K* K** JH]ˢ/5M KH + ʿI5 ʿ L KM ʿH RKMJ KH ʿ K* J *,J */JH ʿM KH 8 ʿ H M H M ʿ &5RKH M5M ʿ IKIˢL MK ʿ ʿM 5 +R MJ4 H ʿb ʿ ʿ*K ʿ\5L+ J K ʿ *5* 5 JH]ˢK ʿ!5R ʿJK MK K H

ʿ @BDS/@BB ʿ ʿ\I 8ʿ+ ʿ+ HK ʿ+ H QK 54 ʿ K R 4M H

@BDS/@B : BC2ˢ : 5H& +K . 3 . B? D 5 LKH H ʿZ ʿ&Q ʿ I5 5P JH 5 K* *K ʿ/ + 5JR4K HKH ʿ+ HK I5 ʿK KH+ *5H ʿ K44K* PH ʿ45 JLI LKH]ˢ J+ 5L H E E

@BDS/@BSˢ ʿ5ʿ\ H QK 54ʿ H 5HK]ˢ \J K ʿ45 M +K]ˢ5M,5 LK ʿ*5 L 4K]ˢK* ʿ MK ʿ I HMR ,5H L ʿ c ʿ*5H* KR]ˢ 4K* ʿ KL I * + K ʿ5 JH +M, M!ʿK+ IʿbK ʿ5M, ,5 LK ʿ M5 ʿL5H MJH JMR ,5 L !ʿ\45 5 54K K]ˢ KH5 ʿ+K ʿ P 5H+ˢ J J I ʿ, ʿI5 K KMKH 5MRK,5 L ʿ J4+ˢI 4J M \ 5 K ʿ+ ʿ EK K*]ˢ*5H* ʿ H H H ʿR K ʿ\I5 4K ʿ +J L ʿ J *QK K*]ˢ*5H* ʿ*5H* H K I ʿ JH] 5L ʿ H+ H L ʿJ ʿJM ʿ H K KL 4 MKL ʿ ʿ\I ʿ+K QJ*K*P K PH 5 ʿ5 K ʿ HK K8 KLK

@BDS/@BES

I + I 5 JH]\ J1KO] JL LK EK KK K \ ʿ 5L e ʿK ʿMH MK ʿI H I I4ʿ 4ʿ5M KH + ʿ +ʿ*JH + * J * ʿ*JH M + 5 K]ˢK ʿI5 ʿI5 M 5MR I5 I 4ʿJM ʿIK RK H5 K ʿ&5 ʿ\++ 5KQK ʿ4K J+M2K P ʿKH J K HK I K K]ˢM5+ ʿ` K \ 4J+L5 IKH ʿ &Q ʿ ʿ HK ʿI 45 K ʿ\1ˢJI+ K ʿ4K .) . ! ? 4J I 5 44LKH

@BDS/@BESˢL ʿ&5 ʿ\J K ʿP ʿ+K ʿ M +K]ˢ J+L5 IK ʿMK+ˢc 4 +$L ʿ R ʿ\K8I ʿ +] H * ʿ 4K* ʿM KH K+R I /EK+ˢ IHK 4 5 ʿK H5HMK ʿMK ʿ I L ʿ +ˢRKI ʿ I L ʿ JH MK ʿ i5HM K K I K BHK+ˢ H MK ʿc 4K JM HI

@BDS/GG . C2BS ʿ ʿ5ʿ\J K 4KM 5H ʿ KH+ K L J H* M 445H]ˢ MK44 _4JE ʿ5M KI K MK+ˢc + MK 5HMKH

@BDS2 ʿL ʿ\4K*ʿ KH K* + H 5 ** ʿ(ʿP ʿ5 5 ʿH5 5RK ʿ ʿ+ HK H5 *JH R P ʿ5 K K M +4KK +K K,]d 4L LK L I4 4HKI KH *5 ʿ K ʿ+ ʿ ʿ+K *JH 5 **K5 ʿ+K *JH H5 5RK ʿ K 4JL K HK I +ˢJIH MKH ʿ K K+ˢc I I K+ ʿ*J ʿ MKL 5 K ʿ*JH MKH b4 H K K+ˢ _ M I +ˢK K ʿ4K* ʿ\+K *5ˢL5 *JH]ˢ M ʿS ʿJM ʿ/KM KFK ʿ\4K*++ 5J4 J *]!4MK M I ʿL ʿ R ʿ4K* ʿ\+K 4 5 LMK ʿ+K*5ˢJ V HK]ˢMK ʿOKMK KI ʿM KE M M4K M K4 ʿ ʿ+K K KI4 ʿ _45+K I MK ʿ_ M J L I ʿ _45+*M I L ʿZ ʿ\++R5 P K +K R 5H+*KP V I5RK* JH ʿ+5H*4K*QJ K44K K*]ˢ I 5M REERKH ʿ I ʿ ((ʿ+JHHK ʿ 5H ʿ 3 /Q+ K IJ ʿ 4K* ʿK KIMKL IK J HM J * K ʿ ʿ MKH 5HRK I KH IHMKHM ,5I4K ʿ<JH+ ʿ +K J HK5 ʿT M I ʿ ʿ 3 ʿ0 .ʿ J +R 4K+K ʿT K JH R L ʿ L5 K +K K JH K +K* ʿT KH K H L ʿ 1H *5I ʿ I44P K 5 8 B+ K* K ʿI5 4 KLKH ʿ 5 8 5 **K5 8 ʿ . 0#) ʿ ʿ ! ʿ ʿHK *K + *KH ʿP K ʿ+K*M+ K* ʿ4K* ! ʿ ʿ* IIJ ʿ *KH +K* B+ K* JH* +K 5M4K*

@BDST&0 . ABʿL ʿSK ʿ\5 ʿ+K .) # ʿ -K] b R K IKH H MK+44L I45RK+ˢK HK+ˢM JK I KH I +

@BDST&0BSˢ ʿ5ʿSK4ʿ\+ K ʿ45 J K K+ H 4 K J . D MK E44 45R ʿ H R K B,K KR K K ʿZ ʿ&Q5H+ ʿT K 4K* Q55+K44** J ʿ4K* HK QK* +K ʿ+K** * 4K5) #03 ? M4K ʿ I ʿ>M ?b>\I ʿ TE M L ʿ I K I KIK 5MHKI LK

ʿ1ʿL]ˢL ʿ\5 ʿ +K .) # %% ? _ J K R ʿ 4O K H5HMK KI ʿ I HR `H J L R 45 **KO 4 4K \+K K K 5\ 5 K] MK HF H c K ILM Z4 B M /5 ʿ _ K+ IL ʿ H+ HK, ʿM R H \ JH KO ʿ 4]ˢ4K ʿ\+K K* JL I K*]ˢM ʿb(ʿ 4ʿ5 I* ʿ M KH 5 ʿ K ʿK I5 M K K+ˢ I R 5 +K 5ʿ RK KI ʿK J ʿ5 + K KRKM 5 I ʿ

@BDSTE/GGBSˢ1ʿL]ˢ ʿ5ʿ\+K H+4K LK K KH J + K KP ʿ 5 ʿKLM J 44K JH * HT M R M HRK ʿJ M K W K 5 + ʿ 4J KH ʿ ʿ\+K*ˢI5I K *P ʿ*KH ʿL54KH J V + K]ˢJ M H ʿ 44 T ʿM ʿ \4K*ˢIJ K K* + *KH]ˢ P K / . L J ʿ+MM J 445 4K Q5J* ʿ 4LJ ʿ I5M ʿM5+ˢN I5J+ˢKH L ʿT ʿRKM 5+I ʿ R ʿ \LK KKH J + K ʿK 45]ˢJ MHKE ʿK4 E \ K44ʿ 5 +K H5 KIK ʿ 4 5 5 44KM *K*5 5 K* ʿ *K* JL I K* ʿK ʿ I M5L ʿMK I5 R ʿK ʿ4 I RK4KRK IK KH ʿ K ʿ_5KIKH H > ? M K ʿ FK IH HRK ʿ, ʿJ MHK ʿ H T ʿk ʿM ʿ\ 4 H 5 I ʿI5 KH]M ʿ\ K*1* KLK K* P K* JH*]ˢ ,, K J + 4 ʿ I ʿ H,k M ʿI ʿK M K ʿ M 4 I ʿ5 +K H ʿ?((KIKH

@BDSTE/GBB&Sˢ L ʿ\P ʿ5 +K5 .) ʿ K]MK ʿ HT M RM R ʿJ M K K#H ʿ 5 + J ʿB ʿ J MHK ʿL

@ DSTE2/Sˢ A4ʿ ʿ. 3 ʿ & ʿ ʿH ʿ&Q L ʿ. ʿ#7 . ʿ

@BDSE2 . G/ Sˢ ʿ5ʿPH \4 ʿ5 K ʿ*5

@ DSE24S

+ 4*]ˢ*JH Q LK ʿ5 J QK]ˢH ʿ ,K 44 K 4JII ʿ K 4MIK ʿ ʿ JIK+ ʿ J RK ʿ K K ʿ5MRK JJIHK ʿ IH ,5I L ʿL5 IKH ʿ

@BDS@2/Sˢ ʿ5ʿ ʿ. ʿ ʿ ʿ DBDSD2/ B : BC2ˢL ʿ\5 +K ++ ʿ ʿJHK R45 K,]ˢ F ʿdJ4 ʿ7 M I4K K ʿH ʿ

@BD@& 4BL ʿ&Q ʿ2 ʿ.) 03 ? ʿ ,< ʿ H ʿ&Q ʿ\/ K]5 N \K* ʿ *J ʿ+ ʿMJ * ʿ ʿ+K*JH J]ˢ F 5E RKM T IK4 ʿ ʿ I ʿ5H+ˢ L ʿR5RK ʿRKe I ʿI5 ʿ ʿ ʿ ʿ _ JHM K H KH ʿZ ʿE ʿ5 ʿ ʿ\4K K]ˢ\4K 5 K *J ʿ+ M K5JH ʿ+K*J J]5E ʿ5R /5E K* MK44 ʿb ʿL ʿ*J ʿ+ J ʿ,]ˢ +R5 R ʿZ I M I K HK+ˢ D 4MK+ˢ5H+ˢ L 7 ʿL ʿ/*K J 5 5 ʿ 5H ʿ+K 45 M- K ʿK ʿ 5L ʿM5, ʿ ʿe5 ʿM5H MK ʿ5 +ˢM5+ˢ A /M ʿ7 ʿJK 4 KI ʿ ʿ\ 5H 5 K +K* J H5H+]ˢM5+ RJ M\5 K ʿMK L ʿW MH M +ˢ D 4MK+ ʿ*JHHK]4K] RKOM +7 +

@BDE YEB : BC2ˢL ʿ\5 ʿ+K .) (? K 5RK ʿ K K MKH H ʿ K M HR ʿ 5DKR ʿH ʿ5 K ,5R HR R ʿ82 ʿ . 2 /KHHKL]ˢ M5+ˢ` ʿ,ʿ5H+ˢ L ʿ*IJIKH

@BDE YEBSˢ ʿ5ʿ\ U+]ˢ\KM5**K ʿ+ HH I5* K 5 5H 5RKH8]ˢM ʿR MK 5 +ˢK KL ʿF J* FKH ʿ,@K M *JH K KL ʿ`JI ʿJK ,5RK ʿ ʿ K K ʿZD5/M JJL ʿRK M ʿ RK ʿJH ʿ4K* . $ʿ M *P 5 +K K K Q5 K ʿ\ ʿ J I* +K 5V HJH]ˢL5H JK KM I ʿj ʿ*J4 ʿM K K ʿ74 IDI R \KH4K K 5PH HIJ* K HKL I4J 5 5H 5RK 8] 5L ʿJK M 5HR ʿ5 +I KH ʿ5 +MKL ʿc5 I K4 IKMKH ʿ\ 4 H ʿ ʿMJ I5 ʿ*K* H R K*]ˢ +K g\ K L H * K]ˢR i ʿJK M 5HRKH ʿ5 +I K I + K ʿ\ H HJ K5 ʿ KH]4 5 Nˢ+K K KL ʿ ʿ I4J ʿI5 ʿ IH JJ ʿM K KL ʿ74L ʿMK M R

@BD&2L K ʿJJI ʿ 5 ʿM 445 + 5 45 MJ 4K,]ˢ7 5 R L ʿK FK ʿ_ JI ʿZD ʿ c I45RL 74 I 4K H 74] ʿL J 4 H MK5 ʿ 4ʿ5 5 ʿ H MK5 ʿ M5+ˢI ʿK ʿ IM K ʿ 7 JM 74L% K I5 IJ 5 RK]J KH 5HR * IQ / K I5 MKH K FKH _ JI R 6 ʿR I5 ʿ ʿK IK ʿ_ JI ʿ\ ʿZ4H]ˢe5 ʿ ID ʿ\45 MJ 4K] K* ʿKH MK5 ʿ g\JH E IK 5 *KLKH + K ʿ+ ʿM ʿ +5 I +*ˢ+ ʿM]ˢ I M P L ʿJJL ʿ 4K 5M, ʿ I K K ʿ &Q ʿ\ H J *K5]ˢP ʿ26 ʿKH MK5 g\+5H* HKH+ J ʿJ ʿ/ ʿIK ʿ5 *KLKH ʿ4K K]ˢ MK ʿF R IL ʿ, L ʿ_ I ʿI I ʿ R\ JLLKHJK ʿ LKH ʿ+ HK KH KI *K ʿ+ H+ * J * ʿ744 4ER J 4M H MK5 ʿ H L5 5 * ʿ M5+ˢI ʿ KIJHK ʿK I4I\I 7 ʿ\I ʿ+J45 ( )ʿJ ʿ+** 4K K5 J *P H5 K ʿI5 5 ʿ* ʿ45ˢ* KHK J ʿ* ʿ H QK5 K ʿI5 4 K]ˢ4K g\+& &&ʿ5& K ʿ+K K K ʿ5 4 K]ˢ ʿM 4 5 ʿM ʿ IK74 ʿ M ʿ74 Q + JOK\ J5 ʿR 5 ,H M ʿ +4K ʿ+K 7(4E + J//K ,K * I K*KH ʿ**JH I ʿ4JR1 MK ʿ L ʿK FK K KH JM ʿ 7\ K, RK% R ʿ 4 HK I H ʿIJ H ʿI5 ʿ*JH ʿ 5 JK+ˢK M I ʿ K IKH 74 ʿM I ʿ74H* + MK ʿ5 Q + J44 ʿK ʿR 4I RK * R HJH F ʿ\ K L K+K H K 5*5ˢJ HK] ʿ K K K K*]ˢ H MK5 ʿ ʿK ʿ IJ K ʿ7\ * 5HR ʿ ʿ\+ H + * J *]ˢ_ R5HR ʿ7/ 5 R

@BD/2< . M 2 ʿB ʿ\P ʿ.) ʿI ʿ+5J * + 5 K *]ˢ_\I5 I 4K ʿ* H ʿMK JM ʿM ʿ, HH IK W54K K I K MK ʿ ʿ7 5 * RK I H ʿ_\I I OK ʿMK ʿ K K FK _ - ʿ IK 5 +R M ʿ\ 4*K Q5 RK5]ˢ+K 5 K * ʿ * ʿ4K* * ʿMKH H ʿ5H K KHMKH _ I5 I I / H 5 F HKR 5 H5I L ʿ, ʿJK KI5 ʿ H ʿ H HJ K5 +5H*ˢ45 5 I K E F ʿ 5 K ʿK HM 4 5 IK 5 MHI ʿ, LK * FKH / 54ʿM K MK ʿ_ F 44

SBDA ; BSˢ ʿH YJ K ʿ4K ʿ J I ʿ5 ʿL5 4] 5H 5HRK ʿ5LJK KH ʿ5H K4 ʿJTLR K4K 5M I K4KH ʿ5IIJIKH ʿ 4ʿ5 F ʿI5 ʿ H MK5 ʿ J I ʿ ʿI5 ʿ ID ʿ5HR JJ ʿ5HRK I W ʿ I5 ʿ K ʿ IJH ʿ74 L L ʿRK I5H ʿ I5 L

'H H' K' ` L K, '\LRK 50 4K
'\ K4K*'\)K**5 *' P +KL5 QK* +5 5'
HRK '+K K]' '\ 5 RK 'NKR I'
' m5L5/' -+5H* K HJH+K ?'45'0# '
^4' K4' H'MK'Z #K/'5L J K'5 RK KH'
'` ' H'MK'ZD \' ,WH'
4' MK'\(((b'\ K'\8 L++ KH]'++M 5'I5 '4K'
+4K+ ' ',HK 4' H'MK' JEK'M 6',\ H '
\ K'5 J +]'++M 5 I5' K'0 ' ' + KM K'
5' L ' HK' MK H L KH' b K\ b ' MHb'
K' 4'b 4'M5'_K '5 ' 4'++M 5'I5 ' H'
4JHR'+ * J *'I5 '*K'I45 H+ K'R'K'MKR5HH'
H ' HK'45HRKH' SKMK'K' HR'M5L '5H'M5,'
' \'M 45R K' ' JOM'M KH' J4 'L5' M'
MH' K 'RH \ 4K\ HHRK 5HRKH MKRJ H H'
44' K \ ]K' ,+K K' H 5HR#Z' '5' '
\ HK'MTE4&,TJ K'+') '+5 I MK'+') ? !
+K'5M I K4KH'eK'R I K4KH
'@ K&. g&+ LK8K'J 'I +I 'H LK5 K'+ J '
\ HK5R KKP &]'P '+5H*'4K*'HJ K44K*' L*'K'KH'
DJ 5HHJH K'P K'4K*'I5 K*' H+ P KK*'I5 '4K'LJ'
P JH'1',J H *'*JH'5 '*JLM K'+K'. 7'
5 ', HL5'R J, ' '. 0 #! '. 0 '
! 7
@BY.'I MI' \Jb'KH' +K M +K]' g'45'
M &'&b 'K+ K'+K45' K K'4K'I4 *'I J QK+K' K4 '
P 'I5 4K]' 'M K +'\M +]'M / '
\45' L5*JH]' K*' * MK' KH ' +K' J'g'
45' M K'4 KR'M'MK* H^ g'K +K4M'
4K' SQ H' J+'KH 'K'5 +K4M' +5' SQ H'
M' L M H K MK S KH4'\4K 5H MK]'K*'
55 +K4M' + ' 4K K' 45'H+ K'KH ' ,4', '
K 6MK6 / \ b M56HH RKM 4K*'I J H K*'
I '+K' '45'GJ K'MK'M'MK'!J 'RK4 RKHKH'
& J* ,KH' R'U K'KH' g' + HK' QJ*K
\H 1'IJ J 5 K H+ K]'K 44&'_5 &'/ 4 'K *
\ 4' M H H' Z' I5 g'&J JJ+K]' K*'
M KH' I5 g'45' M K'K6' VH + 'M'MK6'6/H I'
% K6 K H]5 6'eH R4 K'\45' 44K'H K*'I5*'
* 45 K HK]'K44KK* KH M KM KHI5 ' '
,'HJ 'eK' K e '\ KHKO,I5 ' H]'
'k 'b'5+ K'+K4M' 4'\J +'R5'K'4M]'
4' 5' 4'K K I *5H*'*5 J 'P K'+K KH]'K'
RK 'K' ' K' HM'M5'M5'HHM'M5 K HL','
\45'H5 K K'+ ' **K 5H+]' 5' 'K'+K4M'R '
' 4M? ' -' H' 4K' '+K'45' M K' M56'
` K *'M56'M K RK'/ K'MK6'R4H K+
'@ K&.&.C20B' 'O 'H'&IJ,**' '+8'
I P 5J*'K*I'+K4 4,5H]'bK H, 5 K4'E4
9 , ,< '5'\+K JH '++ K4 I' '
+J : 5 5]' H MK KH'5H 6 ', K KH'
F &.&0B2BS' '5 \ HK'4K K' H
I 4YE&]' 4K' 5 QK 'J '45'4K K
KH KRK4H' M K H' H'\45'4K K]'M 5 '
MK'L 5M M' KL *K MK' e5'KH KR+ 'K%
M J K ' 4L ' H ' M'HM RKMKH' eJ MKH
F &.&TSFB'L': *'5H 'IJ* '5'+8'
J +K*]`K5 JMH',K H5 RKM' J eK '
,K R' m HR 'L
'F &.F.&21GB L &K*I +KIJ]bK '
FS&.F./SB'5'Z'0'.'<'\5II '5'45'. '
0 . ? '5H M K @K 5MK'N , iKHM',K'H 5I'
R R' M K' 'b?K 5MKH K]'H'Q * J K' ' K'5'
MKHRK + K'
F &.FB'R&.7 ! 'I '+ HK'Q * J K'+J '
4K*'4 K*' '#!'I5 5RK*'KH' + 85 HK*K' M' '
4K* +K2 K /+ K\+5H*'4K*P'JH'5I5 5RK'*JH'
0 * J K' JL 'K'+JH' 4'HK'HJ *' K* K' I4 *'P K'
M *+ 5K +KL K]M K'Z] H'MK' 6'
\KK K'Q * J K]'K*'I5 5R K'KH' P 5 J OK'
* ' '*, K ,K 5 RK K 'I KL K K'
*K JH+_' K 4K'I ' 5'Z' '\P ' JJ
KH5 'KH K'5 K* :*J K'+K45' R K K'I '
P K'K'PJ'K*'IK + K]'Mh' K' 'O '+'<'
\K*I5 K+K'+ 8',J *'+5H*'45'+ 5 JH +K'/5HH K'
+IIM4 5HK'K'+JI' I* 5*5K H LJ*]
5M' '\ 5R, KHM'H '

#8 ! # ' '5' 2:8HE2 8H'0H.H'
]M56 6J KR +]/I IeKR OKH 5NHK LK '
! ! ';? !4 .P/:247452X/8 0:.'
[65' /,:2' 04CC4:42C2 '.2' /,:20'/@K 5H
K 54'L' 2M 5 L' '\ K'I545 *] 5 JLMK'
KH' 3'4 .'KH' HK'R H 'H'` ' R' \+ HH'
KLI K'+K*'5 5 K*'+ HB 5 '+ ' JLV
LK K]' '!m' '\+K*'4K K*] '*5'*5H K]'
5'KH' H HL 'H5K]' HM'HH+'5M'*K*'5V
5 K*]' JH'KH' 'R 5 'H H' '5HLKH'
H5 '\4'K*]'KH' I4K HK' 'R5HR' K HKR I'
JLLKH'45 '\+K'/ LI K' KL5 H]'MK d '
EH K R5 R ' 1H'G5 K* 4M 5 +K KP '
+M QJ 'U . 0% !'+K KP *5 5M4 '4K'
. 0# ''+K KP +MK J 'TH+ 45 +K*'
J HK*'4K'. 0% !'+ ',J '4K'. 0# '' 0 '
4 HK'G5' '+ HH'KLI K'5HHJH K'*5' !
' ! '5' ! -2$ 5: .,:2Z4/ '
X/,' 4C-2'2:'. 0 . !0 D' ,8' ;5 92E5 2:-
! 'C + . ''I?'A4/ '.285'.204.20'
,. ',K H4 ' M'MR K B5R'K HK' K 5MK
! ';' 4 ' !?E-'.2'85' !40-,:07'3'
.4:'85'.24'5'. 7'Z. 582:D',.3' ;
! '+ . 58C5:507'4/'075X/2'
C4,5'2 5,'.,E,62'2:'*' .205.26D' 2;5-2,84-;50
0:-0E'C' ''
! '5 @3' $4 !.,E,624/;2:./2:'
.,E'Z5 ,26D'A2 :n ^2,,,93' 2;Z58 ;9' 058,023'
;2/,882D' 3'A ' 94:2'C '&-4C' ;,9/ 2'Z85:2'
X/,'5'.,2 5:9826' . 7'0),26D*2Q 2 ': ' -9 '
8,2 ' .4:'826'04 26'2 '826'5:9826'64:'.95/_D'S O'
90,:,5 906'*' ' 4 ' 4/E 592'5'. 7'5:9826'05'
Z5-826' 0750/:' ./:' -56 ,4:D' A2 :2.,9!-
;8/:9 42 '@'5'@' -566,:D'n 3'A2 : .,9'
9a:2'5'@3' 4' Z85: 23' +25 D'n' X/,'5'. 7'
Z,6 ,86'3'4:'(,9:,5 266266,826DA2,,:0 J 2,-,93:9EK;2'
;2 ,93'6,,4 -,9' 9a:,2';' 4' 4 . 2' .26'Z,'
. !''.5:6'82'6a6 -,:2'62_/28'.2' ,,,:2D3# -4
8/,:9'-2'A0 ,,J 2,-,92 ;;::62:3' -2'62 Cn'
9 ;;08,92:'4-'A0 :C,E,;, 90:V(:C2: *2 :2'
F2,,,9;2, ;' 9a:,X/2'5'@' !22,,,5. D'A/ '
*0 :F2,),9;g,'92%) 9
! ' 35 , 2'.?/:205,662D /('
2 :0' ,;82D'4:2Z:2;2:'%5 .' /:'4 5:92 3
/:';,9/,2 D' P. 2' .2' 65'0 ' 'Z4/'82'C2 2'
.5:6'/:2'5/ 23'4/2:'Z82,:2' 2 2D' ::(' ;8 ' ;,0'
;,2:' ,/(^;$0:3' ; 5/-:2;2C0+/' 0 ;2-0/'
! $ 3' '' 4 '!W (3
;8ZZ,9' 849/2'C '+ 'A' 826.,404CC5:.2'
C2: 6'.28584,'.4::.2'5' " 4,62D-,2'A! 88'Y2-4 !
:'Z,'Y0;5849C '826'Z -22Z 26'./' 3' -,2'
V(4;. ; 2:-0 'A
! 'V'5' " - ' .2';'.26'
6/6'3'85'0 0 '.2'X4D'-,2' ;,ZZ!9'F09,,2,ZC2:'
,-;;8ZZ2:
! m ' 1-D' 5 8 2'/:2'04: 2'
.Z 2/E2D' 2,,;;,' $,-2 - ,, ;3' Y292,,05-- :.'
-4:'2 'C5 ;,2:' ' /:'.266,:D' 9292:5-- /0'
;2:3' 9090:5-A ; 2:
! + ';'" /6' 6/-.,E,6,4:'.2
40 5E2'.5:6'82' 6a6 .C2' .2' "' 5/E2/ 3' X/,'85'
Z5 592'2:'d*'Z5 ,26'5ZZ28226' 0. -'.,E,622 '
0750/:2'2:'Q'Z5 ,26'4/'3 $. C'2'02,826 '
0,2:'. 6D>2 5,:0 ,-;';'*2 : 0,8'C' 'E5'
Z5 592 2:. 6D-0;5C2,-, :,' C- 4:'C'
/E 592 .4: 075X/2'Z5 ,2'04: ,2:'826'2E2:2 '
C2: 6'4/'826'2: 2,2:6'.2., A4/ $D g; 88
C '\bK4 H 5R6R + \'K;D'82' '.2$400502
04CZ462'.2'02:':4/E28826'X/P4:'6/ZZ462' 5'
04: 2.6'2:.'_'A4/ :226D-!' -0Q' I! % I
5 J]' LK K' '03 ! . $! '
! " '")': c 'L\ %IH
a:4 D+'C'.2C42 5 2'2_58 232:' 6Z59:2D,. C'
! " " 'C' 50 '.2.20/CZ2 D
85'82E.2'.P:'04CZD' M 'MK' 4RK M' TM
H *'MKL' 5RK' K' *K' '5 K'I MK I 5'
JH' ' RK \] 'H'R JR K 4K' LH

M5 ' H'R K' c\K' H 'MKL'!\ RK' O''
; K*K K *n' KH '5M5H+JHHK*'5 ' ' 'W '
MKH' K L' M +', R4 H'
DB&. : FBS' 'H'\4K K' H JLI]' 4'46'
MKL' 5RK'5 M '5H+LJ T 'M5-'
6'5Ma K\ KH + O ^N 'TK 5 KH'\ K*HK '
L' 'JM4 RM]+K' '+K 5L I5'+KH 'R'M56
6', MK H KH')* !'MK / 5 ,5 6MKH
6'5H ' JMMHN'6'R H 'MK4K M5* ','\+K*'
P K' 5 L MK]K M+K K' 445RK MM ','H '
RKM J JM'5H4L5 4'e5 ' R'*J K'
K'I 5LI KLKH']#\') <' L5++KH
K 5H 'H ^L ' = 'MKL'R 5 MK'L5I''
H'5M, K KH'\+M*'P 4' J *' J ' KH]' 4'
23' H5 'K 4+,' M5MM '\4' ' KH '4K*'
RKH+5 LK*]' 2'+K 5L I5' M KH' K' HHM'
L5 K' 'K4R'5 6'MKL'_5 M '
, 0 'L'FQ5 H '\J5 5I 5*He
JLIJ*K'+K'(>5 J H5 *]' +'H
@ &.C'L'O' '\ QK'+K' 8*J4+5 *]' +'
L'O'K 4\I KP 5 5 H*IK JH* + 8'
I5 J **KR'+J1KH]' L' '\ QK
+K'. 7'K* 45 K* 5'&JH* 5H HJI4K]'
L' J' \ 5JKH'.* JH 5H \+ * JH'
+'OJ+ 5P K'KH J] K \4K'OJ+ 5P K]K 5 '
+ *N'KH' J * * e5 ' ' 5MRK K E
@ &.C.G'j'5\P 5II'5 H'. 0 ! '
@B&.C. 2'L \+ RH K+K+J1K 'K8K KK'
+K* JH JH*'+K'.D' '4K' KLI*'P K4K*'+ KH]
Z]K 5 5'H'b] 5H e MK' ' K K H'H'MK'
MK H4 H'7 L iRK 5 K' '_K ,K'
MK6]K LN' 'I5 KH 5 L] K']. `''
RKH'4K + *5 + J44KRK'M4i?]' HN %
M4E54 &JYKR E H'\ K L*'5 5 QK +5H*'4K*'5**KH'
M4KK*' IJ4 P K*'5'45'P 5 E-'+'I4 *'5H KH'+
+J1KH]' 5D MK' MK' 4 4K K' ' 1H'F5H* 2'
4K*' Q5I K*'JH' + '4K' P1KHHK '+5H*'826' ''
JLI5RH K*' 5 P K*'4K
FB&.CFTG/B' DJ \R + 5R J* +K'5H*'
5IIK4-' +' HJL' +' MJ5 * K'RK5K J*' g '&5H'
.#L ?' +'
@ /&.C@SB'5'Z'DJ 4K ''\P 5+ '
5L HK*]' ,K LH HHH RK'\,K 5M R]'7b\(('
LK'\I45H _]' g\IJ 5H' HK' 4K '5'+ 8']'i
@ &.C@S/B 'DJ '\J + K'+KI45H K*'. '
0 !. '? ,K L5 H KH RK' JM' cI
T ML HR'MK' 'YK M RK T I '
DK L 5HHK K' ' m H]' , LR HR'
@B&.C@S/YEB5'Z'DJ '\+K
@j&.C/B' '\+ * JH +K'+ 8K* 45 K*' JH'
+ K I5' H KK+H]' +'
@B&.C/ BS' 'H' '\KLIE'45'I45 K' X
[5 K4K*' JH JH*'+K'+J1KH]'1'MK' ! 5 6, EK'
KEK MKH'*,K K KH
FB&.CTC/ BS' '!'\L1K'+K'45'4E J'
+K*'*5H 6]5 N'MK' 'M K4R H',K K-]K '
MK 5HJH KH ' U #!'
DB&.C2.AB'L'&Q L ' KK H '
D &.C2.2/TC' '&Q L'\HJ'+K'. ' '
0 ! D' 6 MR IKH'Q' K*K'\ HK'4 P K]'
I5 J H 4 H5 *JH'\5 H+K'45*KI5 K'+ +K'
IJ]'5MR 'M ,' 4 R 'MK6' cK +IK6' H'K H'
5 MK K*' R KRKH' \+5H*' J K*' 4K*'+K K 5V
JH*]' JH' 5 ' *5RK'+K'45' 'MKM KH' LJ'
'KR54 K H54'MK6' /MR KRKH/' K J5 J '
FB&.C2BS' '5'\ HK'4 P K]'&Q L
FQ5 D'\ 5H* 5*K'+J KLKH' HK'4 P K 'P
5'+KIJ*K]' 5M, RKH'+M 4+L '5MR RKH
DB&.C20BSB'5'Z'DJ '\P '5'. 7'5H'
Q+ K*]' L ',K '_5 MMKH 4H'MK 'MKH
FB&.F.ABL 2K M4'\5 ' '. 0 $ D'
K, H' HRKH',' '. 0 $
, 9 ' '5'DJ' '$ '
, 9 '.AB'L :5 '\5 '+K'. 0 $'
K]'!4M 5IIKH'H

@K&.F GBS' ·5'\HH' 5**K5]' : 5 \K'+ '4K*'Q HK*'4K*'Q5 M5 *

@K&.FBS' '5'B) 'H 54]'&Q L'\5H' 4K K' 45' J 44K' /J81+K' +JH\' 4'K5' J K k 4K 4 'I + '/' N ,K5 g' \4K' 4' +K '45 T44]'\45'J J1 '5 KJ + '5 5'I '@J 'g TE + J Q '\KL 54]' \5 5H' +K'45 '+J K]' 4 'M]] '<K M4' '\4K*' K 44K*' +K' K' M45 ,'&5 KK+H45 5R ,]]'Z' :5' ·/]' \I55*K '+J M4K' H0 $'5J '+KH K'4K*'KHI5] H J RKM R' L KR H' L'K KH'bb '*J I' M 'TM',K '6&((5 *' KR 4 'HJ *' '5 JH*' 8'4K' 5**K5 '5 5 4' N'\P 5H+'JH' *RH545'4K*KHH L *]'e J5 M5 'd+ ' 4J5'5H'M H' bK'JJ MK ' H'MH*' bb (] L 'R R+,' 'g\LK K'5'45' J4K'5J '+'IJ Y 5 +45 4 H' U % (%

@ &'.FK; .GB'@ .FK2.GK' '$ '

@B&.FBES' L'\PJ'+ 5I5'4K5'LK K 8,' 7 RK I NK ' DK,K L'\MK'b] K\ ]'

@ &.F0XGGB'5'Z'SJ 'h 5 K, \R '5'+ H' J4 J4K*+ * H K* ',K 44M4H & R

@B&.F/2.2/TC '\5 '0. $ J' 4K* I I4 JK]'\ ,H R' 'i LR ' H MKL'_ e SN] H'H'45 K 4K ' *5 '45'I45 K'I M4 P Kn'M '' 'R 'j

@B&.F/2 S' 5'PH'\4 J IK +KJJ44K' 45'E 5'I5'J + K'+K' * K]', L'&H 5EI 4 L M L` MH]I K' K 6I K 'JH4K' ++ 5I 5'4'2 ' +'\+5H*'45' J '+ 'I545*' * 'K44K' I45 K]' L5 ' ' 5 I K' H' ' ' W0 MKK 5 IK'RK I

'/B&.FT@B' '0'H'g'\ *5+K5'5'.7' I5 K*]'b '4 'H 'I 'Z'5', H ,,R

@B&.FTGB' ANJR '.H4\JJJ KK'JH4' 1'5'+ ' 4K*]' @I 5IJ4*' L

@B&.F2BSXA/BC'$ '5'0'H'* .7'! # '?, 4 4J MK R

@B&.F2/ BS' '5'\LK K'KH4MK T' ·54*'MK'_I 5 RKH 5 H4D H'M '

@B&.FE&0TCCBS' 5'\H '4K' 5' $ 08#>'M 'S5 L, '5M DLK '5M, '

@B&.S'.&2BS/ BS' '5'PH'\KH' Q5H' RK'54 J 4K 5 J K K]'/H ', M K'JI 5HMK ',KL'MK 5 5 K H'Z' *K \ Q5HRK +K]' ' J 5 MK ' MK 5 5 KH & "$ ' 5'&Q L\I K +K'*JH'5 +K'0 3# $ D'MK' JD K44 5E &'M * 5 M

@B&.SDESBS' '5'<J R' '\45' JH K] \ H'*+I5 K'4K' 5 MJHK' I5 '25 H5RJ]'TT4E > ' '4K 4J ' H O'TM'MK K

@B&.S@/C.G/ BS' 5'\ 51J'+K'45' '4 5 K'+K5'0 .! 7(M 4'5E'MK'`5 M 5 ' 4' K KH

@B&.SCBGBS' '5'\ J IK 45 J 5 ' 4]' I' 'M*' ,HL'RK HMK4' 4K 'K 5' %'\ D5 M H

@B&.SSBG.AB'/4'\5 '+J. 0 % ? 74 MKMK JM 5 KDL 'HMK d 5 K ^

@B&.SSBGBS' '5' HK' Q5LM K'\KH' M '/K6 5 K5 8]M K 4 K KH'TM' I 5 K '44'K' H L'b H LK'5H*DKMKH' K H DLKH

@B&.S BS' '5'. 5 '\+J M4K'4K*' H 5]' M '` MK MK 'JK M KRKH

@B&. BS' ·5'CDJ/'\ 5 K'5J '+K'*5' 0 J + 4JRK]' JK MK ' 5L'5 JR KH ' R\+K^]45 K'I K'+JHK IJ* JH* *K] ' ' K4 K' *'7/L 'MK 5 MK

@B&. FBS : B'5'Z'SJ '\P '5'.7'5K' !0 ?,KM' 55L H J ' H M5 KHM'Z 22]'& '+K I '5I IK4K'% **' 'K' + H'*58' RJ15 K*]']K5 #E i'

@ &. FTS ' '@J ' '0 3#. 7' F &. 2BS' · 'C JE'\K8 45 K

0' 'TE'4'K5'H+]]K '5 ' 5 '5' 4J K ' J MK '5 6]+ 4K?

@B&. 2XBB' '5'. Q\5+5KJ#JH K*' +K' JH'JH+K' 5IK]'?K4] 5 4R'\4K' KL I 4K'+K I K'T41 L I KH'5'. QKHK*]K45 K 5 ' H' 'L5', 'L5'K ', '_KM5 MK , 0 ")'@ . XGG.D4TTB' 5'Z'FJD \+K'.7'*14 5MK*]',KD 4M R\K*]' &],R' '

' '5'&Q5I' ' HK' IK5 '\KH +KH 4K'4K' IJ44'5 KJ'4K'0 % ?MK' 55 '5 KHKL' 5 K 5' 5K ' :5H ' H' \K QK K5]'\+K 5 QK'4K*'M H*' J44K*'I5'/Q L \ K]MKR 5LLK R M5+ HKH4!5MK 'K K' \5 K 5 L5\ KH @ 5I \4K+ 5I 4K+N4 *' K]'M 5 K '/ L K 'MKL',' MKH' _45 R' HK L H

@B&.2/ .AB'L'@ 5I'\5 '+K'.0 B' J *J K<K] 6K KM RMK I KIR 5 ,K6 ' 5 KH\MK*#4 \MK6]H' m MMK 5 K L'

@B&.2/ BES' 5 :5H \P '.0]'

@ &.2TC/ BS' '5\ '+K' 5 JH'5 K' I +K'45'R5 K'KR51K]'5 4 MKL'` 4 'TM MK c H^4D5 R K'M RK 'SK K' J / ' L5

@B&.2TS2OT : B'L 'FQ5 L T K+ J5 HKH' JLIJ'K'+K+ * M*]2]K 5 J DJL5'((

@B&. BS' '5' K '\R5RJK'5'M K45H' J K45 5JK'+K' 5H'+K*',J K *k,K EM 74 i\(' RK@ LK ' K'N' ' 'MK OK KH L '&IK*'+K K+KK'M&' 4J ' N H '?4MRK - KMKHK

K HqK H?44 7K\ MKHK 1 K FJ M ? 'H'\4 J '+K'LJ H5 K44K' I +K'4 QJL]F5/, MKH %K 4K MKH %K \ *' MKH'L 'OJMK'5MR DKH'M5*'bK 4 K'JK 45 *' KH' 4'+N N+5' 4'K* N'\J+'4'LJ ' 4' *'LJ]' K4',J 'K',5 M'MKH' HM'M ' 5R' ,RK J M H *5H*'QD K*'JDHK'_ MK' , K MKH' \4K'+K H K'+PL 4K]'+K'45'IK ' *JHHK +K'MK'JK J MKH H K JH

@B&B/C@SB' 5\N '45'0 ! ? '5M' R KH'4J R ' U0 !

@B&B/C2SBSH &B C2ST4S' '.

@B&BGB./BC2'L\5 '..0 % 'I E' T HM5 HR'_H MK HHR'

@B&BGBS' '5'\++ J 'K'P 'K*' 5V QK]' MK H J K M5 H'JK 5 DKH' \EH' *K K]'KH M', '*JH'K L M5 5*]'+D K45'*JH' LK]'J K,', \//'*M 5 ' 5 QN' QKO' H' 5L]'JH'/5 D L5H' 5' DH H MK '5 *' M'R'RKL5 '\4 HK' K I5*D K' JHH]H 5/' 4KO' I5*'4K '%K 5 DKH_ DH'H ' ' K ">1 J'Z' ' '*K'g\I'+' K'P 'P K'4K' M **JHJ 4K 5]' \'K MK K ',KRS' 4R' *K' 5Q]' 'JK 5 K '*J ' 5 5 D K]'*K' +D D4K',KR' ' L'5D H K'L M' J HM5 ' 1H'TH K J J K'*JH'*K K 'JH' *%' K4 '+K*'5 K*'JH' ! ' '*K*' K *'*K*'+K**K H*'JH'.0%'' '' K*' ' *K*' H KH JH*'IK +K*

@B&B :DSB' L '\+K H K'LJ*'+K'/5H K' 5' JL I K'I5',5H K '4K'.7 *'+K4 5HH+K J L5 HK]`K KLM '? \LJH5'L' 4K LJ*' +K '4K* 8\+K] MK @ JH5 ` 'JM'MK ` ' L JH5 'MK4' K K'`

@B&B :GT&EG./SB'\++ LK]'5'C' DT \+ *KKH+ 4JRK*] D 5 & R' ' '\+K**5 L5H] 5+ '\5 KJ' + H]'5H 5 MR' J /5 5HMR'5 ' HK' H 5HMR' ZDK ' 4 ' , M5 'L ' M +4 / '\ K D *K JLIJ K] 5 '@B&B :FB@.G'B'J @K&B :FM@B'\+N' LK I +]'5'Z'\+J'.7'$.?,K H 5 R'0' 'L'. I'\K RK' +K'. '$0.' 'R, H5 I RK F R MK

/ B: /S'h+N LK kL 0 +K'.4' L5R* 5*'5HH KE' K*' 'DJ HK' IJ ' K+RK DJJ+K+K4J T K EDE b K JM bK,H K 'L JH'4KHJ LH 5 4' HJLHD' 'L5H'K H5 LK' H',HL' ` ' ' eH M',4 L ``K H5H '4K*'4) *' 4 KH'4K*' 4J*'+K*'+J OK' 5M,K* J '4J*'+K KL 5 K*' MK' ^!KH ` 'JK 5i K'MK' _ MK' MK' ,LJ4' 5 K4 '\4K' M H+4]'+K* *'MK'` H

@B&B :' /S.G'B'5'\P '5I I'5 8'.0 !']MK KLJ H4 \^', H K ' J44KRK ' J//KR HL'MK D L H K 'IJ J `KI' LJ 54RKW54' '5 4> EN K' HK H'MK' ` 'KKH M H'H' '. 0 * '

@B&B : /S.2\+N KLK]L '\+RH K +K'.0 J KLI*'+K'*5' L5R* 5 K]'>'K KSK J 5'HbD MK'K HK ` KL%*' bK'MH K ' 45 ' '4K' ' 5 '\ HK'+RH 1]' HK'L5R *V 5 K'5HH K44K M5 ` 'L5'j K 74L LK4K' M 'KH' 5 ' 5HR'M5 K K\K' HKLKH]' L TH5 'H5 K'MKL` K' H c HMK

@B&BC&B' '\JH KH5H K'+K*'5 JH*'+K*' I5 J4K*' 5 KK4K' KL I *' 4K'4 K 'K '4K*' IK *JHHK* 4 45 M' L' 4H,45HM RK ' _M M5 K ' _+ 4\MK ' ` K ,'5DJM4H 5 MR ' '\4K*'4J *'4K*' MR4K*]'+K'% ' MK'7D ' K45' K*'I5*'+5H*'45' 'M5' ,' M'MK'ZD'RKI$ L R' 1H'EHK' KL LK'K*' K'5 KJ' ' P 5H+'K4 K'/K*'*5H*' L LJ+K* K'5 KK' 3 !' !0 '4J *P K44K'2K*'* 5H'*JH' D 5 ' 5 K'KJHJKH5H K' 4J *P K44K' /K*' *K4JH' 45'*5 *JH'K'4K*' JH* 5H K*' G5' KR5 + 'I4 *I JI KL KH'/QJHHK K+' L JV 54K'45'3 !' !0 '/QJHH 4K+' 4K'45' 0#!* ! !0 '4K*'J 5*'JH*'4K*' KL I*'4K*' JH,JH K*' G5' ' KH K LK'4K*'NR5 +*' + *'5 'I M4 '45'. ! ' K 8'+ *' '45' I45 K'45' * ' K 8'P JH'*K'+J ''*J ' H D HK' TH'R5 +K'45'.0 !0 ''JH'+N K'K'8' % '3 !' !0 J'JH'JM*K K'% ''0#!* ! !0 ''

@B&BCC./SB'\ KH]'5'Z'\P 'I JKK+' I5 +,]'M M'bKM JM'5L' KMH' J M K*' KHM'\'V5 QLD P K]'K* R H M'' M5 ' KH' ,4H 5 MK*' RJ KH' MK'] % !' \GK MH 0'5' J 4] Q5HRK'/5 ML P K' KH'M H5 K'M K` 5M H'K K` 5M '%K*' J5' MK H' 5 M'b % 4 '5'5 ,5' ' 5 'b M KH' K HK ' , ' '\ KHK H54K]'5'0 ' \P + K'.7'5H*J' K KH'J *'4K*+ 85H 4 ^\ k,m : R' ',KMH,5M 4 M'\L 5R* 5 K] 'RKMH' 5i R'\DK]' kKMH^5M 4 \M'\5OK'RKMH 5M K' L KMK KM KHM]'\ 5M ,KMK5M]' E22/_D' +M KHH5 8'\P JH 5*5 'IJ '4K5'KL,KK 5I' 5 8'; 26'.0 % '? MH,5M 4

@B&BCC.GB '\ MHK H54K]' ' I g \ K5P K4K*'KLIKK *' JLJ 4 M 5 K5'&J *'K*' . 7' '+K4K ' JRHK]b5M 6,KMK4 M K 4K'H' 4'

@B&BC2'B5'\ JH J LK'5 5'.0 !0 '5 P' 5 MR'H# M4 '5445)M R'RK, KLKHM' KM D5 ' M KH '\Q5M] 5 ' KKHQ5M 5 RK ' 4K MK' KMH' \ K K LJ+K]'H K*' I5*' K' % H + '5 '4H K*4'I5*' '8'\ H' L5R* 54'+K',]' K' KHKM'5 'K' . ' MH M' 'R

@B&BC2T/S'L 'DD4\JJ /+K' 5 K4 *K '5'I KI5 K'/5 K]'R 5 K M5 L LK 'L $ $ & . " $')'0 '\5 '+Q + K'45 ! % 0!? Ke M EHR'TM K' KM5 HHR'MK' KH 54 4 L R'\H'5ML H, 5 MK R H KMT

@B&BC2S.G/ BS' '5'0 '\JIKK /5' .0 % ?MK' _K K54 HR' 5M M5 ' KH'H MK KH'MK H M KH

@B&BF2BES'L ' ' # $! '

@B&BF2/<' '5' ' ' # $ ''' ' 7 " $' F5E\ % %I '* I *K]

[illegible]

IJ K HKIK 5'J HK MK K+K*J HLK \ YK J
KR,H 45MK ' \ 4H ' +HM 'JN \ '
' (>((K 4 5 4 KKH'K 4J 'KH K
M ,J 'MK KJM J LK ' : 5 J J ' ' H
J QK K ' H QK 54' HL 4K 'K L
K 5RK 'J H\ 'HM K LKH' 'F M
M + 'JN]] '+ Q5 RKO 4K+K K 5 '
+K5 ' 4,LK ' C ' 'M * 5 'HM'JH K
\4K* L 5 Q5H+ *K*'4K* M544J *]' L 5H 45M ' '
'45 J KK* +K ' J*K K**JH N*'
MK' 5RK ' ' c ^]5 ' 4 5MRK45MKH' '
\ H 5 **K5]' '/5HR45 *K' 5 * ' '
JH K J H5 '*JH KH K&I%'PJK 5J 5 JH]
'*W5R K 45MK ' 4 K ' L 5I
R ' HK Z4 i\ KH R %K I
5 H'\ K K+ JR K]' K'4K K K5 '>`
R5RK'4K*J 45RK+K*Q LK 5'P '/ H JL HJ+KH]
L5 'M L+ J ' 4K +4 M '+!] '
R' 'PH + '*J H' + HK JLL ** JH
TKH*J 45RK '+K4 K]' 444M' '`T R' TM
K J R R'* 45M H' N ^K M H' L' HK '
4 5R'5MH H KH' '*5' JH* KH K]' 5
P'IJ '/5 P 'IJ '45\5 5,5+K 5 4 44
M RK K' L 5+ '\,K J *'4K + *',K'4K 5 *]'
IJ L 5 ' LK+ '5 ' H'cKI
e , K ', ' ^5NK \ N 4N Q **KO KP K J *
544KO 5 K], KH K L 5 'K' KH Q5 RK'45
N K' M L5R + M'5 L L'c 5M '
'RKM' 6] K'5 ' i '] KMK ,
44 KMK'K+ '5 ' .H5
\4K* K HK* 5 K*]+N Q5 RKH'4K*5HR'+5H*
V J K 44K K'+ ' JK] K 'M5+ BB4 'H
D4'5 LK* NK*' ' 'J &Q5 I HK
ITE KT5'*J 5RK' I5 '4K LJ1KH +K IJ H JH*'
5 * MJ 5H* '4J *P K44K5 JI'+K IJ KK J'
IJ K H JI'R 5H+ 5 +K5]'K K44 _ 44<
L5 KH' H'I45H QK '& K HKI5H +KJK
P 4 IJ *]' K'b LK MK\ K! 'L 5 '
K K ^ 4'MKK M5 5 'H ^K M ' 5,' KR'
K K 'F' g4K I45H QK '*J '*J K K]
R' I' 5M, 'M5+ LLK' L H', '
I5+K '&JL '? '*JH 4 K' H KR * K' '
L' JH 5 ' HK L H K' '45 K 44K + H
1'P K K H +KKI **K
+K**J HLK*J 'K KKP JH5 K7 *b 44E $ 4M
44 L ' 5HM4 R*M ' L M 4MM K'JM%
K MK ' RK '5 + ' H'K KL'B K %
5R+M K '5 'MK' + 'K HK' c 4M%
JK K M R MKLK K ' K J K L 5H' 5H
K' @ 5R+L RKH _ L LK' 5H K HK'
,L 4M'KL I J RKH 5MK MKH 4M4 K HHR+*
' K+ J K ' H KK K MKH' g H
JL I K'+ HK*J L LK KH NK'K KH MK'
,5 4 KH 4MIJI H H K HK' K HR L'
*6 K]5 + ' HHK'I J H K'+ HK I5 '
K+K* L I + *R&K=M K' H* I5 *'/** + L '
*]'K HK' I J H,' HKH & K 'MK' K K H
5 45 KH' <5 ' '5 + IK KH' M5+ `K'
LM4 K eK K ' < H' '\ H JL I K]'\P '5* '
J +, * *]' M R'K 45 K ' 5 + H
5 M K'*J' J IK'/** M *HKQK** I* 4 K*' + *'
HK I5 K +K* *'P '*TH'KH JI'R 5H+K
P 5J *]'K K ' J L'JH+ K MK '5 +I5 '
' 4 I K H' K HK M 4 'R K
Q +UK IKH' : 5H' \ K QK 54]' K* N' N
+K 5 44K' *' N'+ KH J4 K'\5'45 5 44J 1) o
/*H J4 * 5J*]' M5' ' K ' K MK'
D M+'K HK ' M45H KH i54+' : 5 '&JL '
', H 5 **K5]'\KH 5 K' KHK K*J' L5 Q5H'
+ *KJ] 8 \M H'5H+45MK '5H+ M KH' \ HK'
J 4K' K* J 4K*]'\/*5 + *IJ*K '+K L5H'P K44K*
KPJ KH 5J HH+K KH]'5MM 5 K ' 4KMK TJO
/eH, KH + 5 5H4\J KH K 4K* K R *5 + * 5J'
55'/5H K MJ +'5 H P K 4K KH'+JHHK+5H*45
J 4* +K L 55 HK5'+5H*4K IK 'Q H K]'JJ H+M
M 5, KH' K'4K IK 'Q H K ' K'+K K#
&L*HK K J'2JH J KH K 4K IK 'Q H K'K'4KP

J 4K*+K +K K K'+K L5H'5 K K J '4K KH'* '
/5H K MJ +'5I K*P JH5I * KH +K 5H K M+ '
DJ L5 + KRK'5MRK 5, # H KH HMR M 5I#
MK 'K H _ RK45MRKM 5 # '\45' 4 5 J I*]'
TO+ K K ' '\45 IJ L IK]*H +K '/K5]'5 4+*
4KK KH' : 4' \ H 5 L KQ K]'\45 K ,'
KH J K'45 Q5 RK5 KJ H K MJ K]' J+ K
K ' 'KH 45MK '5 + 5M \ H' J I+K'
* 4'+K'I * 4K]\ K' H J I'+K]'4J+ K,'
dKH' K HKHR4 H KH ^ I' H' 5L H'
J I'+K'IJ HR'\ H J I'+K 5M K',]'3 PH
\4 'KH +JHHK' H +K J K*K J Kn] ,K
K , R5H , 445R'R K K KH' 4 4 ++ Q5 '
RK5 KH' J I*+K'M JH * '4K* MI5 4K*'
H J I'+K'Q5 QK'* '45 K K'K', 4]4 ' L'
HMK '_ M ,K5 'MK4' '5 'K'
JK K K K H L 'MKL' K K K ' R KM 5 '
MKH SJI ' R' g'*5'M 4K'*5' J4N K* 'PH
\m*KL IJ K' JH K4 '4 '5 K*KH '4K* K42K5
+K55L5 5 *K Q LK '+K*5 J4K K]' K' c5OK
MK',KL 5 + K ' ' L' MK',KL'
5 +45 K44' '0# J F54'\KH 'J'+K 45 K'
P K+K PK Q5 RK' +KL5H+ '+K K] J+ 'TM
K* I K K '\ 4 J L 5 ' K44K'I K KH JH]'
, KH5 + + I5 , RK L KH '+'M H RK '
/ 'M5MJH K'RK I J K 'H J M ' JH /5 N'
+K'/5** RH5 JH 4 5 K' 545M K L KH N'
L5 5 'JJ'MK' IK J 4 K '_ '
L R DJ' _K +I'4J RK I J K 'K 5 '
K4 K K+, +R RK 4 K 'R I J K 'LJ '
MK4 '*K' 5 K + HK K44K' 4 I'DJ'K HK'
RK I KH bJ L HM \I5 ' K' I K IKH 5 '
KH', I'K HK,'HMHK I LKH 45 H H'5 *
\nI J K' +LJ RH5RK KH*5 5 K '5 *5 . 03 D
, '_HH KH K HK+' D / 5R KH *K RK 'K HKH
K 4 MH I K RH I K I K RKH'*J 'MK'
_ IH4M K' L5KIKH' \4K* 5 *K*'4K* N'
LJ H*]'/JH' N'IHMKH IH "/H4 K IH4M
K'RK I J K ,FQ1*' \ H J I*+4K 4* '
HK'MJ K 44K'N(K P K]'\KH 5 K*J '45
L5 K K+4K P K]'K 45MK 4'Z' ' ' & g*K
++M5 5*6K + H D +K5] \I'K K 4D MK K K
M RKH'*JH K* JL5]'*K* K'*K*' ++]I5'
'+I 5 +RK4KK 'KH 5MK '*5 * 5 K*K*MK*J H*
H5 K*]' 4 I'K 4K K 'K HK 4H+ KK H R I
MKH]\I '+ 'KLI*'P 5H+ 4 I4K5'5I +*P K 4K
K4 5 = '4JJR KLI* J J]' ' %, ' ' N'
': ( ) ' ' ' $!+ '='5)''
($')',' I'* ')' (*&'1' &!)&'
"' '$ "'# ' # & '$ "' '% &'\KH K'*K
,K K+5H*]]' &* ,)$, ' %' 0$
_ &'VG$&' ' "' ' #X ' " '$>'7 &* '
'# ' # '$ ' '! ' ' ,& ' ") ' '
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&* ' ') 5!# '&' * ' &', ') $'
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#)*' *' #)*)& '" ' '$ '" '# '
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)) & "'1"#&' #&"'% " & "1' & ' ,&'
=) ,) ' ,&& ') & '-')' #)'
$& , 'D# '" ' '\P *K'$ ' $') , '
5 &)',) '\P '45 QK4KIJ 4K LJH K4KR 5 H]'
$' ') ,' & * $') +) , *'%& '
M ' # ''(# #&1D#'" '\P *K+K K H'
' "! 'LJ4* Q5 R+K]' ! , '5 &) , , '

L MK D4 M'\ K K J 4K 'K*' JI' K,'
L5 *'K 4K*K + Q5 RK 5' 5MK' ' J M MK '
I KIKH' MH I' K I KIKH H 4MK' /D M '
( ]B&0'. SABES'L '&JL '\ K4 'P '. G
03 '4K*K K*J 'L5 Q5H+ *K*]Z(M45MK Z(H+
45MK4 MI5 K ' : 5 ' J IK'L '4K* *'+ H
IT & K ' H'IJ 'P ' JH'IJ K '4KK L5 Q5H'
+ * *'5 K K]' i]5 K L ',4K 'L ' '+K' H*\ JH '
HK4 K 'P ' L5 P K'5 KK'45' 5 K' 4K' H' P JH
5 QK K'K'P 'KH 5 ' 5 *'45'. 03 ' @&'
JM4HMK ,' . 44' '\J 'P 5*J H+K .5 '
IK'4K*'IJ + K*K'5 K*'L H JH*
L B8I4 + 'L HK 54 ZhHi O ?K H FQ1*'
C' 70 ! '' (" 0#! . 0 P '
@B&0 . S : BS' '5'\PH'P]
.5 L #,K K* ,]I '& 4 5 4MK H' '\+5H*4K
/# !' . '% \#' '+ KH Q5H K n]' &E K '
@B&0 . SCBS' '5'\+ K '45 03 'P 'K*'
* '+KK J*]'\ H 5+5 ' L' J I*]'KH '
4K IKH' DJL' W IK KH M4JIKH' JH K' 4K*
J I* IJ '\ 5 K'+K*5H5 JL K*]' L5H \J+'
M5+ b(' I'DJHMKH JM K ' J IK H HM'HL'
\IJ ' 5 K' K I5H*KL KH]' 4 5' 544 '4 ' '
/J*' I5'L5H I 'M H HJ IKH KH M4JIKH
H H KH'. Q' K'+K'M K NK'\JL' K K
*KH 5H HK'/+ JR+KIJ 44+K'+K*5 I K5]'Z'5+ TI
L '<5 ' '% J Z'\5L5R 'J K '/KL '
MJ IJ H]'HM* I KH' JM L5RK H' LHRK 'H5I'
\IKH'\ K KL545+ K]4 5 J N'I5' I I'
HMRK, I '\ J I*' *5RK M 5*]' N'\L5 H,
MK'\K84 + LKLKH L5 R K]'5JRK,& I ' R ' '45
45HR K'\4 'J K '*5'R 5 K]'M '_I H I '5 K'
4H L H IMK 5HM H *K L5 R K5 +K]\+ * '
J * '* 14K] 'L5RK ' J KH
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IK * P '*K M5EKH]IJI 5E Kh4E ; EQK 'Q&O RK
K K
@B&0 . BS' '5'\ HK' QK 44K]' '
5 K'*J '+K J K]' K /5RK ' ' Z ' 'H'
@5H* '\ 5 K H'03 '' ' K *'45'R5 QK' 5I *' H
5 5+ J K]')
@B&0 . E : . AB'L '. R &% '+K'. 03 X
' HK K K]' ELD K& KE' K4 K
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++ QK J 'KH J K'5 K 45 Q5 K'R4K'03 '
P 'K*' K* K'5I K5'45'L J **JH]' H' _ TW E
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@4&0 . E K' B'5'O 'K 4' K4 R K 8
' J +K4 K ' 5 LK' \P ' 5'*5H* M**'K'H5'
P K'+K***H+54K*] 5 I ' ' LJ 4 I'L . '
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Q5 8'!4HRHF HK 7b 5 LK4 K 6] 6H'
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@ &0 . E B : BC ;' + H'5 M K' L'
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*J 4 K *]>K* O K]5H+, 'F 5L \I +K'PH'P
K*' + K 'H H5 K KH 54KH *]' 4 H K 'I5*
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L '\KJ'JH'++R 5+K'82'I +'4K'*JL LK'+K* JH'
+5\ JH*]M5+' D5 K IJ M K _H M HHHK 'MK'
K+ c KM5HMK+'M H `HI'M K K 'E 4HHK 'MK IJ '
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*K J K+ * \J K* *J K* +K JH K*
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IK5 45 Q5] \ L5]KH \ HK +J K]
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*5+ JM H 4R FJ g \ 5 K I4 * JH* 5
HKI K K 5 /KH+ J J 2JH K 5I I4 P K *K
T K 44K HL5H QK 5 DJ O +4 E6,5 KE
D B & 0 / Y E B 2 B E S L \P +K P KWK]
\i K MK 5 iR5
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/J K] ,5+ RK \ \ H 4O /RK,5+ K H
4H4,J HR 4 HK 5 IJ H +K 4 H 1 5
5 HK M \ K Q5M \] M5 M 4 b(6
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M J K ,K + 45RKHK4 JJ ,K L LK K4
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KI J K K* JLM5 * * KH K 45H5 KK
M5 MK M KH HLI RH KH 5 H
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+J 4K]M54 RK ,R K MK MK
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J + *K5 Q5M * *JH J +] R5 4, ,K *
KH 5MR KH ,K 4 L I 5L B73 + HK
K H + K 4 KP K* KH J K 5**KO ,Jn J] K4 K
H K* I5* J I K44K H K* I5* 5H +K K
R KL4 KM H M J R5 M 4 M F &J
+K PH P 5 5 4 + 55*KO MJ5HK R 5 K K P JH +K
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4H *K* I5* 5 *JH L5H K5 IJ K45
H M5 M MKH b J M M+4M RK IK
45, K K M5 M M4 ,W RK 5 K
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KH* J 5RK I5 +K5 L K+ *5J K*]T K + G
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I JP KL KH] K 5 MK MK K M RK JK 4KMK
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\ H'JM' DJ2 KH'HK 4J KH' '\K'M5H'
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H ',J 'KH',J ' JLLE5R4 L HH*'
' 'TM' H'DK 5O'\K'QJLLK' JLLKH K]'
&' JLMK ' 44 T'5M, K '54 '
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,5 + '\5 M K*]' ++ Q *&PJ' HK' 5IIJ KH' I5*'
H'LJ K' +K'45' K J4 K'J +]' 4MK4+] ' +5 '4 5+]*'
RK4J ' 5MKH H + 'LJ 'MKH' 54M H' ` 5R'
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5E '5M K MKH' &JL' 5 L HHK'+K' IJ+*]'
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,< ' '5'HH' 5** 5 '&K'KK
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' @&0S/ 24.C/ BS' '5'C+J4'&WK
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HJHKKP K45LK5 K' H+ P KK' I5 '4K'LJ'P JH'1'
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RK HH , K' c 5\' 'M K' >' ,X H KMKH
C' 'H' &J +JHHK '+*IJ*K]' &44 + K MK '
K K*'5' J *'5' '+ '*JH'*J '+K'*5' J HK'
5H H' JLL' 6', ' MK'K ' + 54'R, '
KH ' J *'KH'++K +K KO' JLLK' 4' J *'
I45 5' ` ' HHKH'4 MK' '%K' ` K'
4JJ44K 'MKP LLKH' 4J5+' c K' LJ4 KH' '\K'
5 K]'++ +5'+K*JH'MJHQK 'KH + KM' K H'
_4 '\4K*, RK*]'++ +KH4+K\45 KK'+K'
45' J HK'+K*'QJLLK*]'K K,' MK'R'
&IJ K'*JH', RKLKH'5 K JI'+K' I K* LI JH'
K'+K' JHD5H X5M I K K '4' '* 'J '
J 'K'5' 5 K*'K' I + ' MK'J44K '5M'H *'
K4' MK'54K' H'MKH' 45R'4] H ' 4' K' JI'
Q5 + LKH' 4'5 LK'5 'K I , H'MK P'
5M'K' P'5M I K M' +'RK H'5M' 1H'
TH'+K +K' HK' JH K* 5 JH HK'P K* JH'
JH'(' HK' IK *JHHK' H'J 5RK' GK*'
I5 4 K*'4K*'5 M K*'4K*',JH H54 * K*'
. 0 . ! J' 4K*' J I*'K'4K*' L5R * 5*'4K*'
JHH5 **K *'(!
' '*K '\5 '+K KHLHK]*K 5'45'/+R+ K
P+]' 5 +]' J5HK' EKMK 4KR HR' KH 4 KPKH'
54 KH*'++K +KO J *'LJ /5H' 4 iKH'
d P+ 5P H` K HKH c H +]4 P' 4'5M KH'
+K'45I K'5'*K 'K' JP H'J K4K' W 4,K
P+]' , ' \PK MKH', KH 5 KPK ' 4* K* +'
\5'4K4 ' KH+ K]'K 55 P+'M5I'KH K5 KMKH'
K +4JP '\LJH'*J] 5'M KH + '*K' &+ K'
+K +K]' M'P 'M54M'K 4 + K MKH' L M M54M'
H 5 KMK ' K7 R \45L545+ K]*K K 5 R'
P '5H', ' H 5K MKH' \4K' KLI*]'*K' K'5 '
MK5 'L M' + JH' HH+ 'P 'WJH' 4 'P+'
5H '*K' 'IJ '\PH P]' J''I JHJH K *K'+K 45V
K'IJ ',]'P 5' 44' R'K 45 H'JM' KH WK MK
@B&/DBES' '5' QJLLK' 5J Q5H]'I' '
4M I K]K ' DKL K' L' 5M I K5 HM'
JKL KHM' '
@j&/@E 'B DJ &+JH 45'+ KK* 4 K'
JLI55 KLKH'5'+5 K*'JII'5O . 0?/' '
JM' 5K'JM 5EKHM' \ 54 K] 'J '++K +KH'
\P JLMK'*I K*45 K JH+5 JH]'5M '\&T T44K]'
gK J'++ +KH K'&P JLMK5 5J'45' J L5 JH
+ ']\M '\ HK'I5 K'++' MK'IK 'IK '
* * K]'K '4K'4 LM K4 K 'J'++K +KH ' JL'
M5@ MK >45 M HRKRKH'5M ' K4, '\ 44K*]'
K*'>>'++K +KH K*'J '5HL 44K*&PJ' JLMKH

5E :'85 4/E';0/ 5,64:'4ZZ 5'(' !%?![E
;5880:-' ' ? '
#;,! 8 '4/'# c , '5'.* JL5*I
4ZZ46, ,4:'k!' !Z' .2/_'Z :2 2 6' .,685, 826'
P/:0' .2' P5/ P2' .2',5', 'Z5 ,2'./'b4.,5X/2' 4/'*)
.29 26D' 9;A2 ,,;2 S 08D2,:3' Y 5:-'
D K&/GGBS' '5'V L]' '. '' 4 '
@# K&/: .DGB5 Z' 6/A2 5/_'. '?
>)! ' 7 & * ,')&# "' '" '1' -'
7) %' '" ' & 7 -#',&(() $T', &'
.7?'8R &% 2 "', & "'4/')& ' ("
.4:' 826' Z5 ,26' 64:' .26' .,_,;2,:263' . "02:?'
,2C28Z.26C,88,2C26' . /:, 26D g;; ;,82'C Z8
PK44KH I,5 4 H 'I 'JM M WKL I4'5 Q
L+ P K' s2' X/,' 5, 2'.26'; 54 ,4:6'. '?' XD36'
K 4&/4 HHP' 54 (' s 0580/8'.26'; 50 ,4:6. 0 D'
M4* K+H HR' \P 5 5IIJ 5/5 T2]MKH'
b H HMJ , HM' + J ' L5 KK* K*'
,K KH K H' bJ? 5 JH 'I
DB&/: .2BES', ;X/,'5'. 4, '.2';2E2 '4K5'
?' bK]H ' 'L K 4+*5*'
4P 45 RKP +] 4]K/4W b RJ* *
\P 'HJ'826'9 46626']' c JP,K4]HM 'L'
I H I54' g'>N Ib 'TM ,KHK '
$;,! " ; ';'+' ' 50 '.2' HD HD'
!JH RH H'MKH',K K4 O5 H'bb ,K4] LR'
)'b?K H HHR Z]K HJ JH')'JH' H' H' '45'
+K' J K'45'/+R JH'LJH'W ' HMK 'RH I'
KH' &JR J',H '4 '+ 'L '45' 'K*' H' *5RK'
+5H*'4K*'5 L+K*'\IJ ' H' JI*'P '5'
Q+'/'I K+'4/'P '*K*' K J4 +]'MK' 3' P'
MK'MKH iK H' M
5) ')V ' .,_,2C2'Z5 ,2'.26' 2'
E2:/6' 200826,56 ,X/263' 0E.2'Z44 'X2'5;;5, 2',,:'
Z4 5: 2585 28,9 4/'5'8 5 D92 ; 8,.D2E 2 : 2
85' g' 4/'+ LK'*545+ HK'\45'8 ;';5, 2'2:' 5:02'
64/6' 7,8,ZZ2' /9/6 23'5Z 2685Z ,62.2'%2 /65r
'Z5' 585.,:3' 4/.5:'.P 9aZ 23'2:' '' qD'-!'
54HM ,K'R'b '4K* *KH + K*\P + 5 H'
+ H+8KLK]TK'JJ4 P5HM RK R b /K* * KH'
,2C 26 X/,'2 5,2,,'.P/:'02: ,2 52D-2E',: 8,: 2'[illegible]
[illegible] R HMK 'MKPK KHMK'*'b '$(# "' ' '2
.2C,' s' X/, 62' 82E5,2: 'Z2:.5:'+K 8'5:4.263'
Z24.5:' 'C4,6D'-0E' C2,A5 6'^0 ,, 3', 58-'
A5;8E A ' 'Z5Z5806 X/2'826Z5Z26'4:8X;80E.26'
./'04:62: 2C04'./' 4,D-2E',^*_ HPK '-2 5^8E
PK6' 4,JM H'R b 'MK I5IP4 M K H JM'
I5IP,KM '\K5H' ; ; JM H'45' IK L *V
JH]' +K' 4K K'+K' *'KH'< 5H K' 0:' ***]'
'I IP KH'DK H KH'MJH MK' 5H,JP5'
WKH'_K WK',' ,KM H' 'I5* Q54 HK'
/J + H5 K' .5::/2,,2D'RKLD 4K K'R'b
6'Z,6' X/2826-.:2;,0,2 6'Z5a5,2: 4/68265:6'
5/' 4,'6/ '82/ 6' 2E2:/6DE2E !89QC5 8 ! 'A5Q
8, 2' '\I51K]'826 63, 2:'
- , ' '5' HK'/+R JH'\ H' +R
LKH R]' " ,83' 4:';5, 2'C4/ , '85'; 5 C2Z5 ,23'
Z ,62'5/'54 3 4 6X/2' 4/6'4: 2/'Z5 ''/:2C.C2
;5/ 2D'=;,:2' 29,4:'9' -;0,C, 2: '- ,'2 :H' E,'
9,4:' 9'[illegible]-2:'A0-: 2:'*D%5::'4J KH'-,2' 42'
;8,:9' [illegible] 9' -4E:2^C2: ' 0 :0 ' ;,9' Z
.P/:';8;25/';5, 2Z;20, /:02 :4C- 2'.2'Z2 6'2/'
/:' :4C- 2'-25/0'Z,/6'9 5:. -;'0:, , ;8 6
$! " cC' :5 '50 '.2 ;.'
]!4M PKH'ZDKRHK\ LKH H MK+/SJRK *'
RK PK MK' 4JR H PH R' 5 5 44K'5 ''
\+ HK' J K]'H 'MKL'b 'R'MK H R' 4H
DB&/C2SBS' '5' HK' J K' :5P'\KH' '
5K*RKH TMJ* JRK 5R P'MKDI K'
P HR' H '_KLJ4MK*LKRHK L H'JH K'K*'
J K*'\P 5Q+'K44K*'*JH 'M KH'* X K*, 5H'
H LHM5 S'HH K K '_KL 4M H JKR
DB/&4C2ST/SL' "50' C5 25/'5'.2/_'
5, 5: (D9820X 0;'R E2.D 5C C2E'C ' U$ '
DB&4FBS '5'F 5 ' ') ' ' # '
D<;4S&TC&/SB 5\ H, ' H'H5
7(% 'R]' 25';5, 5 2:4:02'5/D/.5,6C23 54' 3

8/5,,4,:2 ,6C0# 2;' 2'ṡ a' 2:4:02 D
-;, $;;; ,,0,,,,:9 ,,-;59;,,3';,.0',2;'8,,;;2,,'
#G!8 ! . ';' 2:4:02C;,:' 4/
A/.5 ,6C23*'85' 28,9,4:'+K' "574/ 2
2,,29 */-2H ' ;
@ &4EBS' 5'P '&`) ('#
4/'2 ';8-C;80 2,,3 ,-/2 C0,,3'
%4 K5 5 H \! !K
! 3' $'5% /;'& #&7';'/ ;0 2,;22/-'
A/92C2: 3' 04C-5 N' s3' : ; '82 Z4,:' s'
. /:2'05/623'-2'0 0'6ZC,,'-2;'2,,,2,' 50 2'
85'Z,202'.20,6,E2'.P/:'Z 40,63'-56' 0' *'0ri
0,,:8,, ;'-2;'2,:2C E402;;H -5 5,882D' E23' '
' Z ."Z2 6 5-;Z ; 0/-'5E4,' P06Z , 3'
,,-2E'5 ' ,, ;0 2,-:,2-5-;ZE00 :,' 2D'
,,:'Z2/ 4Z' 2,: -2/,9,/'5 ' 826A2/:26'
92:664: 4 . D'. 0,6,;63'5 ' ,2:/P26 6,'
X/2' P,9:4 5:023'/:E4,;;2/-0' ,0,, 2';:-'5C'
5 A%2/'C'Z' 5E4, D'82' 4:' ' ^& && '5, '
C2:'2 75 .,,:2"D'2,,2:'5 2:3' 2 2/V2 3' '
!03 !
[! '; -648/ ,4:3A/92C2: 3648/ ,4:'
.P/:2' X/26 ,4:D' : ; -;,-888,9' ;' 888 ;- 8 A3
>" ; .,,Z3' ,0A, :P8,, ;', 2; 2,-'C S,,-'
/E 0,,: .P/:2'84,3.P5:A/92C2: 3.P/:'
.49C2D' !Z4?>?g?'CF' #>'-,,,'A'92ri
9,,,,,-0 2'S 0285'26 04: 5, 2A5/_'6;.26'
04:0,826D'5'85' .26'Z;2 26D'-:,'S 0:3'-2E' Q'
85' '.26'.40 2/ 6 65'02 2'X/26 ,4:D';/'A3'
-,,'>'-2'Y; 0;,E0+';,8'-58,,,'5/Q3'-5'A'
826' 5E405 6'04:6/8 5: 63' 6' 5 -, 26D'
.4::2:,'.26' s3' 92-2,'S 0/' s'5 -, 58D'
Z5'5 ., 2'; ,2- , 2E8, -2' ' .P/:'
056' .2' 04:60,2:02D' > '3+' .2C2/ 2'2:'
Z466266,4:D'A/6X/P5'85' ' .2' P5;;5, 2A,86'
A,,C'*8,,(;E5904-3A:E' '%/ ' 6'.2'%,,6 ,
D8):' '4 .4::5:026'X/P,8';,'5Z 26' 5'Z/-8 '
45 ,4,'.2'64:' 04.23'Z5'826X',8'..0,.5'826'9 '
X/26 ,4:6'X/;'Z5 5925,2: 826'A/ ,604:6/8 26f ?;'
/;8 Hg5/ 3'6 J Q'k6' .2' ,5'075Z2882' .2
4/84/62D' 20/2,8'.2'A/92:,2: 6' 2:./6' .5:5'
85'0-5Z2882'5 07,2Z,604Z582'.2 36/ '.26'C5 ,2 26'
2008 D' V ;,,-:' AH'9A
826 s'./'! : 2,8' 2648/ ,4:6'Z ,6265/'04:62,8'
+K ';,:5:0263'2:';4 C2'.P5 T8.6'64CC5, 263'X/;'
65',:2 ,5 2:'5/'-56./'C C4, 2'4/'Z8502' T?T''
-0'84C98 2,'$,/5:AF 8,06' a:' 46'k6'
.4,'E2:' 2A/6 263'Z4/' E 2'82' 2Z2: , '
:46' 2F F 4g, .4,E2:'. 2';2 C263'Z34/'
E, 2'826'E5 ,5 ,4:6
! 'C 'E .2' "4: 5,9:2'
IJ ' 5:075:);ZE2 2'L ' 0 703 !
@ &/ / B:BC2'5+ '!H8 ?2C5:'. 0'
%*? 0, ; 0,-2,,-3' 5/6-:P ;,,0 3' $; ,CC'
Z5 82 D 303';,,, ;, ,;-;/
#;,! '5'@'&. 0' 'X/,'42 '5'85'. '
0 #!'./:'.,;;.2:.D' 5 3' 62 C2: 3'>/;?'
; D0,-/:9(0K-': ' ':2'62 5' Z56' 6,'75 .,D'
KX/5,,.',8';5/. 5'2:'E2:,'5/'62 C2:'s3'
:A0,,,,'26'AC,,S 2';4CC '
;,! " 'C'+'5:0'! 72,2/
X/,' ;5,65,' .26' 2_2 4,026' .P,84X/2:02' .5:6'%
204826D' 20,5C5 4 3'3 ,C;8nE0-,,0E3'VZ: :;nE
!g/,'. 0 5 ' 20, 2'2:'Z/'",0D- :3'
:M5/E5,6 Z '.2'64:' 4:3'.2626926 26D'% 2 3
; 800 2E*D C Z Z . /:4 5 2/ Z8/6400/Z.'./'
2-4,_'.26'Z5 4826'2'.2'85'Z 4:4:0,5 ,4:'X/2'.26'
Z2:6226'0'.2'85'04CZ46, ,4:fD' &N :P2 '% P/:'g
;E,;80,,,"4$ ' 3 $4 ;E5C2 '6 a82.2
4/'s'.$085C5 , 2'! a82';,9/ 2'2 5CZ4/,2'4/'
Z8/6'-82E2'X/P,8':204:E,2/'5/'6/%2 D-20,5C 8 4/'
E,;0$0' ;C,;8E -:0E,; $2D' 0$;,$: ' '5'
6 a82' '! = W >D$0 E0, 2:-0 3';0$ E/8',,90
Y Z8' 4:D -208 ,C5 4 ,; D
.6 , + $ ')' , '!5?.2'2:. 2'
82'.,604/ 6'Z 4:4:0,5 ,4:'K 50 ,./'.2'428/;'X/,
.20 5 ,2D>0. C ,,2,,5 , 89H;H:;D;8E0-H

,/PE,; $2E' 4 ,;,9'85 26 '4:2'.26'Z ,:0,'
Z5826'Z5 ,26' .2' P4 5 0/ 3' -,0>',A%0, Zg'
64/'-2:'3Q ,:,6 :P;4 1 ,K;0,;'$2,0,:2,, .2-'
,,0 ' 2: 2:. 2'-,2:D' P5 ' .2'85' 3'-2:' 2-ri
,,2 ,;2$2:'> 5E4, D85 -2882' :4-8235,6223'
; 4,.2'2'C5/E5,60D'2,:2/';X,$:0:'A'* ' s'
7$ 5823' $2: 58,;0$2' '@'!Z,02'H ?
Z42/2' Z4/'- 2 . 0% ?9,2-28,-:, 9';'
.2'm/,: ,8,2:3' .2 :, X/2'82'Z 23'*, 2:'
-2 :,: ,8,5:3-2 ;88 2,2:Y2:2;5 ,'C'Z
58 20 5 ,4:'.2' 2 C26' Z4,/Z2/_'2';,9/ 26' .5:6'
/:'4/: 592' 4/'.5:6'/:'6/A2'X/;':2'82'04CZ4 2
Z56D> ,8'5'C 8$' 4Z'.2 .5:6028 2'Z,;2023'
2E'$5 A:'6,2, ',:'-2;2'Y;,, ;'2,:92C2:9 '
'.2'04882923' S0$:8n> ' '!,: 20 , 2D'> '
64:'Z85,.4a2 D'26' H ' '04: A:/2882'02:r
2'85'Z5, ,2'5.E2 623' ,;'2,:2' ;4E 85,,;2:-2'
U#32,: 2;85:-,92 Y $:,5$2:30,: :5:;$4 ri
8,0$2 ,: ;2:'5:;'A 026 6:2'Z2/E2: 2'
:, '8,2/'.2' 5,64:3'-,2;0 > C, ,$2,0Y $,C6'
Z;2:' -' 28 2:';5:/'-,0'Y 2882'-2'YE, :-2'
:,Z' 2 22: "/ ' !?P? ?H 2:. 23' .5:6'82'
.0, 5 ,;3' P2_Z 256,4:'./'62: ,C2:'X/P2:4:02:'
826'Z5 4826D' C:,,;58,;.A0' $4E 59'
! " '5'Z'&5K'5II'+'H' K'
?'MK+5L5J I'\ , KMH +]]'
5 AJ 5R5 H 45HH e '5I'
14K ' . 0% 1
! " ' '5' , '!52282'/'75/ 23'
E4,_'2'.P/:' 4:'.P4 5 2/ D' -2085, , 2/8' 8;
OH5MH' HM'RKDD R ' KJ H R'%J +I'
RKH'\5H'DK 5RKH'MJ 4K K '4'5 D'\+K*' K*'
+K'S5 HK' HKJ 5 *JH'+K& D JH]K'^5 '
?'MK 45L ' 4' K'*JH'*K L JH]'+K'MJHHK'
R K'K' 5R','L 'RH KL'5HI5 MK'MM 'K'
D5/ 'L ',' \+* J *]M KH N'R 'MJ RK'
KHRKH'z '!65:6' 29 D' 'KH'I M4 '*K8K K'
,' 'D KH4 'M' ' 'H'`' DKH'\D J4K]'
P ' K' HR4'MK' I4KMD'MK 45L '\H'I '
+ 5K ' H5 KH]'P ' K'MKH'eK4 IK'
R MK 5L 'KHK HK DJ 5RDH 'b
,:E24 ,'E2 3'Z5 82 5E20'07582/ 04: 2'X:'4/'X4
-3'84 A,0$2:3'2,;2:X' ,8 265:6'0266202: 2'
/:' 283'02: 2'826' ,0726D'04: 2' 82'E,023 2'
8/_2' D'2'-2085C, ',CC2 9292:' ' 2 A,2Z'
-2A85P:-,9';,-2'' Z '2' 58'-2A8:,,-,9' E5;'
ZE2-,9 0/'9292:'A3' 2,;2E'-2;,5:-,9';,-2'h
4] &B.S.2BES H 4&B \P +K 4+]'
,:/6'YE 85 2 3' ,:
#;2! , 3' $'5' 58' !Z':P/;':0,2
Z5'82X'#!'. 0% 'X0D'2 ;85 2/-3'2 ,5: 0C-
- 2;D' ' -/882D' E2' ./'Z5Z26/ /:2'5;r
;5, 2D'2' 02' , 2' :P26'Z56'5 ,-/ ,;'./'
. 4, D'C5,6'62/82C2: ' 3' ;4:-2 :'2: -58'
-84'-,2' ;8;5:9' & ! '', '?
! % ' ;50'.2.2 2/ 2 3'.,6'
24/ 63'528/'Z5 82X'H ,22;5 2D'Y ;8,, ,,:93'*8:ri
95-2;' 'Z/-,,X/43'5/ 72: ,X/23'6482:'
:28823'4Z,, ,,0-23' 2 9,8 ,923';0,2 8, -2'>'
4-,#: 829::9 Z5'62 C2: 3;,- ,; 8,2-26D'
0,-8, ,2 2;2,,:;:,;,' ;5, 285 .264: 2'
E2::3';'>,:;4CC2/'5:92-2:' .4::2'85' '
.2'626'-,2:63'.P/:2' 2 23' .P/:2' C5,64:D
&. 0% '2:'X//;',,6'0/:2,6 2: D'-!' $2;85 -'
5:92-2:3-: ,292:' ,8':2'E2: 'Z4,: '62'C;,'
82'.2'02 2'5 ;5, 2D''2:'5';5, '65' 3'2D';,5'
-5 ,-2';2' 5-9092-2:'A2'E476';5,6'C5' '
X/2'A2' :2'Z 2:. 5,'5/2::2'Z5 ',' P2: 2'
Z ,62D',-2 85 2'*;D:2:3'-:;,', -' '.2Z/,6'
85' '.2'64:'C5 ,592D';2,'-2' 285:: C5'
::9' '.P5C4/ 3'*,2-2(0 ; V /:9' ;5, 2D'
/:2 3/:2 .P5C4/ 3'2 :2S 3 ,2-2 2 .2
9/2 2' Z/-8,0'Z5'82X/28'/:2'Z/,665, '85'
. 0% '5'/:2'5/ 2D'$- 29 2 K85 :9'%85' '.2'
85'9/2 2';/'6:,E,2'.2' P,:E56,4:'.2'02 2'
Z 4E,:023' /;'-,0'., ';589 2' 2,:'Y,, ;58,',:'
-,2;2' 44,88A' './' 4,'!4 ./::5Z24'./' 4,3'2:

,:A2 Z 2 5XZ:'4/' 2E405 ,4:'./:'(.,' ';;,:892
8, 2' $2 4 -,,::9'A/E'> 83,,, 2 ::93' 2 ::23'
-5F/,9' TM' 8:;;,2-C,9'0,:0' 0;2-82 ' ./'
C59,6 58'6/Z 2C2' Z4/' ' P2_.0/ ,4:' .2'
85'84,3' *2;2-8',: '4-' 8:F2,;,,:9';'-4:'Y2;'
2:'-2'-$;,,,2:'Y :,:8 3' , ,2'2,:' S0;0-'44;;0'
A492:' 42 -2:' ;4 ' 82 26' .2' '82 24'Z5'
2: 26 5004 .2265'02 ,_'X/,' 2: 5,2:'2:' 5:02'
5Z 26'/:2'84:9/2'5-62:02'2!'5E4, '2:'X264 25-'
.,X/ 82,, Z5, ,2D'5$,2-2 2:,;2-:, 9 -, 2;'C'
,,:-2' ;,-2' -,2' $,2-2 :/;:5-C2' A:C'
Y 5: 6-/ 92 '!4C 8,,95-2 20 5 5 ,4 '; '
;5, 2' /:2' ' .2' 626' X,5 075:.,6263' 5/_
.4 5:! ' .4::2'/:'2;5 3'/:2';54 / 2'..;5,8
822D';2'5$:5E2:'-2;'-2' - ;,;, '5:92-2:''
.P2: ;,23' .2'64 ,23'>3'-2,C' 4883'* ''?*V'
;,-2'2;:92-2:-23'C, 90'2:-2' $:5 2: 0P26'
6/ '826' 6';4/ :';26'5/'-/ 25/'X/0'826'04 :'
C,6' .-8,E 2:' ' /:'50X/,' .2' Z5,2C2: D3'
:5 -'-2'-2,C' 4 n5:,'92; 2-2:2:'g8 3'>'
A82 82,,'-,0' 4 8;,- 2,-2 A5: ' '5/ .066/6'
.2',5'E582/ 3' :6 85 ,95-2' '64,86'E582/ 3'
N/92 ,:90 48 5:95-2', !42< , 232 5 X5/:
:d940,5:'_2C2'5'626'0 5:0,2 6'X/P f' :0'Z2:'
658,6;5, 23' 5;,:'.P4- 2:,'/:2' 2C ,622/'/,'.2,85;'
Z4/'82'Z5,2,:2,, D' S ;850/:9' -2'$5;,8/:9 '
, /42E: 492,,- , *:;48-2:A > ;8 "5 '
5ZZ4 './'05Z, 5,:2'2'.2' P.X/,Z592!Z 4
026 E2 -58'04:6 5 5:'85':5 / 2'2'826'0 24:2 5,,3' 3
026' .P/:2' 5E5 ,2D' Y2 n3' Y.8, ;(n ;,' I'3
$0 ;5 /:9';' 58'.2C5:.2'5: 2'4/' $'
26' .2'85' '.P/:2'Z5 ,2'4/'.2'64:'Z 40/'
2/ 3:C'; - ,; 8,'^0' G, -2,8:,,9'-2'-2;'Ya;'
, 2'0,:90 0, - 2:'S'4-' 5 ;,2 :/9'0,:2'
Z: 0;'TM',- 2'Y50-,4582 '-, 2:' 02:,
2882';Z55622'Z4/ /:'72 , 592' 2:/' !' ! ?
*8/95-24- >5 09//9-2 A+2,:2 , > -6, ('
9/ 0'92;,$,92:'>E,,:-;7=/;2' '.26'2-/; :6'
2_Z8,05 ,4:'2'.26,9:5 ,4:'.26'8,,:,;26'.P/:'72 -?
,590D'S 5:,65:95-235-2; ,:,C/:9; .2. '
Z2:63' '.2'.4CC5926'2',:8- . 6' !C-,$4,2
Z5'5 ,0826'.26'; 5,6';5,86'2:'/:'Z 40263' 4/' .26'
.4CC5926'X/P4:'5'64/8 2 6'2'.4:'4:'5'4- 2:/'
04:.5,:,,5 ,4:'04: 2'65'Z5 ,2fN
: ; :' $2 A0,0;,:,;' -2'AP:'2 ;;- ; -2:'
-2:'8,:- ,:;2:' ,826 04:.5C:25/_'.4Cr
C5926'2'; : ;, ,, 6D' '.4::2'Z5' ' !4' '
6/,E5: 85.'X/;'2:'62 5.4::223'84 6X/2D2N/92''
C2: ':2'826'5'Z4,:';,_26'5'/:2'64,:C2' .2 2 C,
:22D',G0'-288,' 44,,'Y0, 2,,'-2'Y292:Z5 ;2;'
-2,'Y2 80;, 2'0,:92 . - 2+D**2 N , -,,, ;2'
.P7aZ 7;,X/2'&0 'X/;' 2:.'5'. 0% '/:'72 ,r
592'5;;20 2'2'7aZ4 72X/-'5'X2'0525:22D'> ;',;,
5:93'-:;'C5:'2,:'8 / 2 Z;5:- E02-'5:;'2,:'
Y ;,,;'S: -5-2' .2'85:5,665:023./.-'
2;,6'.P/:'2:;5:' S0-/03' n5/62,923'U!4-2 ri
5';'!' '(Vi'826' 6'.2':5,665:02'62 4:8'
;5, 26' .5:6'826' 4,6'A4/ 6'.2' P5004/070'
C2: 3,,' P4;;,0,2 '.2' P, 5 0,E,8'./'8,2/D'A2-2'
Y2-: ';4,8'25:9262,9'842 -2:' Rq(i' P50 2'
.2' .;,2;,6'62 5'. 2662'Z5' 4;,,0,2 .2' P;, 5'
0,E,8D'6/'85' .2'.2/_' ;,C4,:6D5/;'-,0'Y ?
;,: C,9':-'*8/(;590'+' ' .26' . 4, 6' .2'
74CC23U 5 ;,2 ::9'-2 5 0:; 2: 20- 23; P'
! '5@3 5 32 ;'85E0:-'
50 2362:'2:02D' 'Z5'822X/2,2'4:' a2;4 /'A4 ,'
.,X/2C2: X2D' 44-,/P,-'C58'; ' $,882:',:'9243'
,,-;8,,-2' 4: :'2E;8:;'3' -2;5:/'C5;, '2 '
;85 2:-' 50 2' '.2' 9'E484: ;,' ./'.1/:8D'
;$ C , 2' ,G2: 2;85 /:9'A' '
#;,! 3';,A'5' 4204::/3' 2E,.2: D' ! 2'
;8,, 3'4;;2/;/:-,9' 2::2C,D' 3'2 ;, '04X/,:'
3'YR6;Z,-- -2'C' 9/2 2D' 23'2 ;8';5,8' '
C5:,;26 03':4 4, 2D'4;;3' :4 4 ,;;-?
#;,! E'5'!C5:,;06 2 3' ;5, 2'04:'
:5, 2D'5:92-2:3'2 8 2:'-: 8292:'' 64:'
2E2:/D'5'626'-,2:63'/:2' 2 2 3'-2:' 2'
A,5:-' 'Y;,82 'A'5'4-'-' ' 626' C5 2-5:

,+**]5 'M K5 ' L' 54MJ K5 'MK U*
KH \45H5 **5H K4K+ K*+ HKH 5H]
.EKRKH' '45R K K ' HB5 ' ' HK I *V
*5H K] P JH
MKH KR </'\ K K 44K]5++ KK
IJ ' 5H ' ' , L'R H 'K 4H 'eK*
MKH' : 4 '\ HK 44KKH K5'+KMJ *'' H
DJ HMK HHMK ' '&JH = HP K]K 4H
K4', ' K HKHRK KH' HHM H' '*K* H'
KH JH*,'PH,KLH 'K 4 44 '+ 45 5*K*
HKH JH*' '+'P 4 I + KH+5 ' 'K'
4 K L ' ?#J HNKH'K'K 4 K'MH'K'
MMKK ' 45 '*JH L5 5RK VKH '5K K'
K +5HPK5H *]K'/H' 'V i'MH 'R K L'
RK H4KHK] RK H ' KH4] MK HH 'RKI
,H 'JH4 ' *K* JLI4 K*[L5H4KI
]' HHR MKH'F54' ' % JH/5 +'
HHK4'LHH^H' ' 'KHKH I H4 K'
5 K M K K K 5 '*JH L5 5RK] 5K K +'
H 4' ^' ' HRE RK 4H 'VVJ MKH

8' '&'" ' ' 0(2, +"P24('2\P"('))' c 2'
! ')$' #- ! ' ' '" j$ ' & ', ('"#&'
' 1 ' !' !) ! '('$#- ! ') -' -'
bNK'*' '"0 ' "' $'7 # % ' &'\V- '
) -'< #' !#) !' !) ! '* - ! ' '"+ "'
$' & '(#'<0 # #!' $ ' ' '<'!& ' &'- ')$'
;' 5 !))) ! !) ! '*' ' !'- ' '
E (&) -) 1 !) & *) , '
.26'Z2 6 3Z 2H, 8 HZ5 ,'Z4/ '04: 2'Z '.26'08,4 '
''62'C5:,;26 2 D' !'; ,8 3' ,'K C!D8
82'Z/-8,0D 6P26 .'Z4/ '8/,3';D:';2D;,,E, .'
2 ;,.E ' ';2' :E2' 92:4:,C2:' .5:6
02 2'X/2 2882 3' 826 6Z20 5 2/ 6D 62 ..085'
2 2:'02: 2' P59 2662/ 3' 2E; : 2:';0' '
9292:'-2:' :9E2,;2E' /:2'Z5 ,2.2'85':4r
-82662D6.'..085 5'Z4/ '8/,3'2, 8:E 0';, ';,,E
,;C3': : ,:';2'6Z:E2,' 4:';4 ,A5 02'Z ,:02D 8'
62 04: 285 5:02D;,0 ' ,,0 ;8 ' 85E,0'
84, 2D62'..085 5 3' 6P26' .2'Z4/ ':4/6 3' 2:' 6
; ,2-;,0 ';,,E,C6'K' " ..' 85'Z2 , 2E. 482D
62 23' -E20 2/::83' A2,92:;,, ' a:' 260 ,'
C,:286 ;2 0,;, 2:'Z 26X'/2' 4/A'82/ 6'04Cr
Z8,0263' 826'04:;,.2: 26 ,224H 2g 4 .'826
,: ,9/26'/:',:0,.2:'826'. *#L '85'C58'
E2,885,,02' :4/6 ;2 02 23' 826'04/ ,65:6':262'
!(' !'Z565,6.C2:'3':2' ! ' !'
Z56'82/ 6'62: ,C2: 6' : 242;464/E2:'
Z5',CZ /.2:02' 82'620 2''X/4:'E4/,5,'
2:,'0507.' P2: ,2.2'Z5,'82 4/'.2:/, 2'
;5,'X/P4:'S .* . '2' P2:E,2'X/2'Z2 '
64::2:P2:',9:4 23';5,'X/P4:'S $)4
! " , '%' $(' 4(' '$(>
0% ' ' .252;5, 2/:' 085662C24 D' 4a K K H
L4 4 ' /H K' E RLH+K' 'K5\]'
K44H' K'+4H KH MK4 R' '&K '-K%
Z5 5'3' 4/' .25' 08,4526'. 0% ' '?' 88892;;E .82 4
K H'H 4K K 4H K' ` L] R #K*
% RbbK JKW4 R +K45 KH K SK I'
K ?KH K]44 R
#G! ' 5; 5a2'.P/:2'0!,/GD: 8'
,882', 8:;;0'; 2,0 0:' "5' ' /:'C5 284 D
82' 2 , 2'. /:2'0 ' '.P,:60 ,Z ,4:'C5 , ,C2 3' 82'
04,,92.,2 a' :,8U' A'Z 2,0 2 3' ,29;. , ;0/3' 5-n'
-:,8;'2,83' .#'' J' 5:'Z48, ,X/23' - ,62 825'-5 '
,2,26'X/' ..E,52/'/:2'640,282' 2;'Z8/63' 0% ' '
MK JK + MKHK' H K' MK' KKE H'
KHJ K' K J K4 ' ' JH'4K*J + K*
+K' J1KH*' H4K VV RK 4 + ' T M RKH
L K'K H' HK RK ' KM L K
@j&G. BS 5 : * M* K' HK' 4K'
,' HK5 K] MK4'_\ ', K4'*K 5HMK 'JH' K'4K'
LJ+K'4K'I4 *' R +' IJ '4K' ++ K'5 '
LJ+K'H5 K4' *5H*' J QK'5 8' HJ K*]'
'K K 'M \'/D 5 MKH R' JK4' b+]4 I'
K44' MK' R K' JHHK' H'MK' K H K'
45 L 54 +' K*' LJ+K*'K' HMK '_ 4 K'
+ 'M K' JHH 1H' ' R' K H MK

#;,! ! + 'E'5' /:2'Z4 2D';,'2E2'
85' Z4/' 4/E , D';8 ;;,, ;2:
#;,! !' 08,1D,:'+a. ' ' !2654 '4/
0 4072'X/,3' 2 5:' 2 , , 3'C2'2:'A2/'/:H'C507,:2
X/2844 5CC1E3' I85CC+ ,'C' I,5C:/'
IC:C2;
8! " 'E'5' /:2Z85: 23 /:'
5:,C58D 4 '+':'&45'75-88/2'5'/:'5/ 2'2,'
:/GD :,8 0, 2C':,,-2 :'9,CC088;,E,.D 2,:;,2,5
/,,;;D C:2 2:' ,:'2,':':-0 28' Y8,C: 42 4'
;2;22,' -208,C: ,; E2,,3' 2: 08,,/:,; 2:
SB&G/C' 082,:D' H'\K5'+ HK QJ*K'PH'
IK KQK K**5 .H1' E HKU KH H' b4N Hi K'
EKRK'; ./A4/ D'7 ' '\+K' 858/:2D' Z#
' .2' P.92D'*' ' 82'A4/ D'26'6/ '64:' 3' /2,9'
; '82' ' .P/:2'C585.,23' .2' 85'&.E 2D -:8'
g 3-,2* .2' 2 5Z, 2 4C5,:D : ; 8;'C'
65';4 /:2D 26'6/ '64:' 3' ,;':: ;' -2'R' '
02 2' -25/ 2D'26'6/ 64: 3',;': : ;-2 8 3'
90&',& 2C'S/-0A:3',,,C,:'92F:8 ,9' :-'6/ '
82' '.2'626'A4/ 63':C -2:-';8 g2-0:8 !4C'
826Z,,_D64: 6/ 82 3';,:-' ,,, 8- 0 ,: : '
a:3' 1' . 0 . !0 J' %5 .' '\.2' 85'6.E2]
2Z4X/2'4:'2882'55' 582: ,'2', .,C,:/2D' -:8' 2E2
,,,,,,-2 4-8::9;:C27 /;D;;,92: 02 5,:26'
9 28 26.4,E2: . 2';5, 26D'5/' .2' 85'6.E23'
F2:,,-2'Y5;' ,,,0;,'C2 ';4 :EH0,:; ,2
'4/' 2664 ' .P/:2'5 C2',';2/' Z5'EP'82'
07,2:'.P/:'Z,6 482 3'.P/:';/6,8'6P5-5'6/ '82'-566,4
:2 DY &,,0 2'C'4- 0& :9;2-2E';'5:'0,,,0,,;'
Y0 ,0%9 F0 0' 82' 'E,:',',62'(-072 3,,'62' ..'
-5:.2 3' -,0 '9,,,9848
! $ ';'&' X/58, 2' .P/:'
C48'.04! 4 ' C0,8--:E;;,3' 888-,;'9888898?
;,8D,9;,,3' >;08,:, - ,E;2,'
'# ! $ '5'@3' &' X/;'Z2:'5 2'
.0% ! ?',,C;,,--:E3' :C2:-8,0 3' -,09-: 3' -,0H
9/:98;:&,93-00 : :-08 826:4C6; 5: 5,6D
:264: Z4,: 63';,:-':,2A,' //
'@B&0C./ TC' 'A &+ '+K+KK HI 4 K'
HJL5,' LK M R'5DJ MKR HR' 4 KHM *'
] L ' 'R R 'K 4 5 JH' '\45'45HR K'45 '
HK]'5'+K*' *'AK'E KH '45'I KL + K' 'MK'
K 4KE' -'b] ' HHJL'+K45P 54 +LK '
KH' DJ ' JH'MK' K'` '\ K'45H HK'
H5'IJ H '+K' 5*]'K44K'HK'IK '5 J '+K' *'
I JI KLKH + K* K HHHH4 J K H K RK H'
, ` KH^HMK ' .* JH' \+ H5*4 K]'
\55'+5 5H K'J 'K4J RHK HKH4 +K'/KP 5 K 1'@ -n
H]K HR ' 5 * 54K MJ +54 * 5H P K'
/554 K'K*'+5H*'/ H'J 'G5 K'QK H *IQK K] M\
.,23',,4E-8,;,2b8N:' 82'02 082D 6/ '82X/2 3' 62'
C26/ 2'85' ' .P/:'56 2' :2'Z2/'Z56'5E4,'
Z8/6 .2'7>'.29 .6D ::,'8428 -2C-,2' 8-:,'2,n
:28'Y2;;,E:,'92C2;;2:'F, -'Z5 5885_2'.2
5 0'./'02 082'.2'.'X/,'C26/ 2' 85'X/5: ,2' .4:'
85.'.P/:'5/ 2'26 5/9C2:,22'4/'.,C,:/22Z5 85'
Z5 5885_2'.275/ 2/ A'V8-J ;,Z 5 23' '.
0 #!J' 85' '2:'56 4:4C,2 26'885'C.C2
07462'X/2'85'85, /.2'2:'9249 5Z7,0D' -,2
8-/A',:'-2 2E,,;,,:-0' '02 082'.2 37,-'
84 8;E2,8'C' 5-82' .26' 63' 8-,4 6 :;2';' '
.2' P5,C5: 3' .2' P5,9/,8822'5,C5: 22 X/5:'
,2/84: ,86'5 205 2:'./':4 .'2 ./'6/.D -:, -'
8/8,40,0-:,,9 -2'6$8:9:0 ,,:-283'
!# . ' '!# . # 'J'&.4C' ' .P/:'Z85:'
E2 ,058D 5 0'.2' 74 ,:4:'04,:Z ,5'4/'2: 2'82'
Z85:'./'05. 5:2 82' 02 082'E2 ,0583' 4/'2: 2'82'
C2 ,.,2:'2 '82'Z85:'./'25. 5:D@'-8 Z:E:88: ,'9
#;,! '5' C' &:4C'05. 5:' 3
!..5:'E2 ,058' s 295 .2Z56 ., 20 2
C2:'X:.25Z4,:605 .,:5/,D5- 2,; g -!)/6
/2/6/ 3' $2 8058;Z,C2/6+ 3' ' . 0% ! '
#;,! ' '4/'C 1 :' "&'L
&: ,:' .2 2 C,:2 '85'. 08,:5,64:'2
,,08,:5,64 '.'Z85:'.P/:'05. 5: -J ! 889 6
C2;;2 C' :

. $ " $' '\5 '+K'. 0% !
+K KP +K \ HK] H * Z4M K L H ' ME 44 4
H '\IKH K+ ' K 5 H]' 4M HHR'L
@B&G/C.2T/SB' '5' ' 'D#0(
544KR K' IJ '.04! ' HK', + JHK' 4M4 Ap
LHR45 4H LR' '5 K'*RH K H' HK'
b(' MK RKMH 'I JIJ*K' H' 'J '*JH'K8 KIV
JH' RKRKHM ' R 'M 4' SK /' HK'
_ LJKHMHHR'4 H AKH 'M '0H3 HR A 'MK#
4 A K 4' HL MKH' K8 KI JH*' H*' *
\LJ1K 'P JH' 544KR K' IJ ',]' M RMH '
_/ 4M 'H] R b(M#K HR'K K 4M5 ' '
K4 'Z L 'AKJL \H5 'IJ 'J KH K' HK'I45H'
EK4 K'5 '45P'JH'5' 5 K'45'+ K JH'+K'/5R 44K
5 5HKK1bMH]' 4 R K K RH74 I, R '
L '4K' 'H H+P KP K'4K*' IJ H *'HJ +'K'
* +'MH4' ,'R'M4J4'MKd K7(MK' '5)
, ' '5'DJ &KH'5 K' K5'4K'*JL '
C2 A'/,0-2E90--92:' :-,05E 8' 92,,2,9 ' 5'
C25/D' ' ,92 ;2/,882D' NK ':3'X'. 0% ! J'
+':' :5924, 2D' .2'\+JH '4K5'J**K4K*' JH 'KH'
+KK J *55H]' C, :-,,; C0, -2: 2,/ 2/
@B&G/CBS' 'H'\+K QJ '+ H H K 'IKJ'
JQK' K *55' H]'HM ' LK ' 'H RK ',H` %
MK' L 'MK SKRKRK H'\4K,J] JL LKH K
' +HR HH +], 'HKRK '\ K QJL LK] K
JH*'4K*',J *' HL' HR4 'HM' 4' 5 '*5
*5H +' 5KH ++ 4 H5H 'K' RK ' JM K4' RK '
L' L'H 'MK SKRK' cK HMK ' LL'
HM'*K* J K*]+B 4H&H +K'MK5 ' K4]I
K K HM'*5MK5 +] K' H L L 'HM' /'
L MHKMLKH'\5I B*'4K 'MRK J' B5'+K
JH**5H K'4K*5 MK*'4K*5H L5 8] +B'
4HKH ' 'HKMHKH 4JKMK'HM' *5' J HK'
*K*5 5 K* JH KH +K 4 H5H bb H?R H
H L L 'HM' K4'RKM L ' ML'MHK' ' K'
HKMKHRKM'HMKH MRH R'*5 K K] K
+KI *IK K' H,KL'H LL',HM .*4'JH
\I '+K*'5* K*'P '*KJ RHKH '+K'/KP 5 K]' HM*'
LK' H' AHJL'\H]P ' K\P *KJ5 K' H'
IKH'+ 'IJ H ' 5 + H54'P 4' KR5 +K'4K'I4 *]' HM T
\ K'L]' K'+ H'+KR B'\+ 'L + '5 ' J '
Q5H]'4J 'L 4'K HKH' c HM',HM ' : 5 ','
\/5 R 44K]' K'+K'5 '*K4J RHK'+J' 5 '+K'+K'
R 5+ 'HJ +]L ' J'' J'J 'c HMK'HM
'Z' '5'A '\5 K'I5**K' HHJL'I5 ' JH*'*K5'
5*'J 'I5 '4K*'+ K *K*' K L H5 *JH*'+JH'4'K*'
* * KI M4K]'OLK MK 'M RK 'MK 4H H' 4
HK*5 I5*KH J K 'K' H ' J 'H M '4
5 B K*HJL**5H* 5 K]K 'MH'MKK7(K HI
4JM & ' MK H ' F '\I '+ H'MJL' K* RHJ'
5H]' 4HK*5 4I5*' '*JHHJL[K' /H L' +'
L5 KM ' 5L' '*JHHJL] \+ K
JH'HJL'+5H' H'4 K 'J '/JH'H K*'I5*' JHJ
RKMKH '\4' 'JM4 RB]'+K *JH'HJL' SHI'
LKH'H , RKMK ' \M', ' K K 'F54 \ K'
, + JH '45', + JH'+ H, RK]\ K '
*K '+1'IJ K' 6 5 *K'K'+K 5H+K *JH' KH J'
+K 5H H5H K, RK]'5M4KM44K44' RKR 44M K4DK
4R R,'\ LKM RK' LH MK
@B&G/CYEBS' '5' :5 '\+K5 QK'4K5'
MJ +KRK*'+' T4I5+ H' MH4 LKH] M K' _+4 4K
JK KM R'4J4LH MK
@B&G/YEBS' '5'01+ '\5 K'I5H '
EKMK' H'. 0% ?'MK44' @HL MJ '4@4L MK
@B&G/YEB2BS' 'H'0J 4'A+4R5RJ E'
0% '+KH 5'+K'*JH' J QK]'MK44' _ IK KRK4
\L 4'MK44' 5M5K5 4'`^]K HMK4]' J4LH MKH'
@B&G/XB'5'Z'\P 'IKH QK]'5MM5HRK M
HMHRR
, 0 'H'CBJ4' &IK5KMK ,5M5 5'
5K R 5+ K 4K L KH]' 5MMJ5RK ' K JK K KI
MR JK MK'
@B&0X/2B' '\5 5 JH'+K'KK'P 'K*'KH'
IKHK]b(MM RRK ' MM RK' ' '\+'
K 5H]?

@B&GT4 SBS 5 &5 Q \' K' 4 'O#4 '
5 MKL,!4J K ^5 KH HRK ' *K
\P K 4K J KH]' M5 ' 1K 4 4, K
@B&GTSSB' '5' ' ' H' Q5 L I',' &)
M4K 45++4 TM 44 544E 'M iB 4' 4444' K '
?4 K H]KR LIH IMKHK IK H' I 5 K'
M '/Q ,HL HR 'M I' I 'JM' M5 ' _I ,K4RK
LH' I ' F5 ' DIRL5 ^]
@B&GT 'B'5 \P 'H K* I *' J,]\ K' I 5 K]'
K*' '\ K+K' I 5 K]' K*' ' ' K 'K I '
L I HRI, L ']5' K K' E 4, LR' H H '
@B&GTEBS' '5'\ HK' I45H QK]' >I '=
5 4 K '4K*' +J *]' /JRIH5RI4 '* I '5 4 I*'
'\ K*5 *]*JH K* K45K* 4J K M'
45R' H5R 445 'MK ' 4' R5 ,' 4JR' 4 RIEJR' '
' '*K' g\IK + K*K*' Je*] 4JR' 5RIEJR' 4JK '
MKH '\4K*' I45H QK*]' * K 5 KH KK* 'H,H H'
4JR 'H RK 4K
@B&T . AEGBS' '5 'FQ1*' & K' K*5K '
45 J5I 5 JH+ H4 P +K]' MRR' _I HQK44' &E/F
\ 4 R K K H 5KH
@B&T&0B : BC ;' L '\5 ' +5' . 0#03 ?
I' '4K \+ HK4E QK]' 4M I I RKH' H'
@B&T&0BS' 5' m HK 4 QK' H' 5]
\4 K ' 5 K 5 M54K K]]' 4M H'HM ,44KE
/I '\ R' FJK ' '\45H K ,'\ 0&' K I R 5 L L K'
H' 5 ' +K' *5 K' KH K' PH]' H I 'JM' 4JRI'
4, KH' I . .
@,4&T&T!4CBS' '5'\+K 5 QK '4K' 0#0#!'
+ ' K 5*J K+K* J I*5 8P K4* 4 KH kM\4 i'
MKL LR 1 K'\J L5 KH JM' :J K
@B&T&2/TC' '\ **JH' +K' I 5H K*' R' +5H*'
/K5 ' IJ '4K*' 5 HJ4 'J 'IJ 'KH' K8 5 K4K'
, ' '45'4 P K 'HK K' L I KRHKK' +K' 45' K 4 '
\4K*' I 5H K*' R' P JH' 1' 5' 5 'MJ 44 K' M &M S
R J H'H' ' M M' L 'BK J 'H' HK' '
4JHR K'J ' J K'HK 5 KH' IJ ' K 5 H*'
HR K+ KH * M RKH, KH' J K 45 '
RKR' Z(N 'JM 4M ' ^] 'RH '\I +I5 K'45' L5'
K K]' IJ '45' ,5 L' 4M 'JH' K L I4J K'45' '
\IJ K8 5 K'45 K +K* I45H K*,]' L5H'
MKJ KH' 'MKR' 74M KR' '*J HK K'\ HK'
* M* 5H K]' 445 ' ' 5 K HK ' 5 K+K'
45' 'IJ ' H' 45 K L KH ' K HKH' 4M M' I H'
I J L5 KH' I H' +WI, 'HM HM\ 'K HKH'
b(', ' 'HKL' E4 K' HH KH '\MJ K]' HK'
'K HKH' b('L K K' H *K '\+ '*+H+]' +5H*'
HK' '+K' Q J KK 'L 'K HKL' J KHIb4 K'
MK H KIKH' UI'. 0#0 #!'Rc?
@B&T&2& :'\ JLK]' L \ 5 H]FQ5 L
@B&TSTC' L 'DJ '\I ' +K' 45' ++ 5H+ K'
L JHJR1H K]' + 'H
@ &TACT/S' L '/L I' '0# !# '
@B/&T/<<BS' '5'\+ K '+K 54 K' 5' 0# '
+ HK' K L L K',]' MK44' JI I 'H H ^HKH 'M '
R 'H H\+ H' K44K' K* 'J IMK' ?' '*5'
5 K**K' K']/K HM5 5H K c KM K*'
HH' MKH' +4J I I 'HM, HK LKHB' \+K 5
RK '4K*' QK K 8 '4K*' L K K'KH' +K*J + K
KH 'M K' 8 5H K' H' EHJ MH R' M HRKH 'K44K'
K*' J K' KK '4K' KH '/5' +K' ' 4' R5H,'* I'
\ R 'M 5D HM' 5' K', , 'KH' *K' P K K4 '
45H KH' M5+ H5H 'KH*K L M4K 'K44K*' *K' *JH '
MK*' 4K^ M H R MK4' H ' H5 'R HM ' HI'
MIH' L 'K H5 'RK + HHM' H5 'M 'RHH 'K'
MKH' JI '*K ,5 R ' HK' MJ K 44K'\+ K
/KH K4JIIK' +K' *HK' P 'KH J K' 4K' MJ QJH
HK', RKM HMKHK' JM' M I 'R4H 'H I
LH K 'J, HKH' E'\45' MJ K '45' +]' HK'
45 K' 5HR4 KH'. ' '45' *KK' '.
3#!("+' -' ' '*K' g\+K 5 K' *5' 0# 0' &'
H H' 4M K 5H J 4K KH 'M '!J I '
HH LH K
@B&TGG . 2/TC' \5 ' +K'. 0#4 'I '+K'
45' '+K 4' K5H' D5I 5 K]' '+K' 5 H' K5H'
KH H I H R' ' J H H R' MKR' 45 K R' Z
/ /J02 '@ K JHH5 K' '

\ K K' KH L K HJ K' +K' K' H 1 K]' \?K' /M& ' ,'H '
b \45M4K5 'K* 5 L IKP '4K' K I K*KH K]' K4 K' / 'R
@B&TGGB : BC2' L ' &Q5 I '\KH 5 4 K
I 5 P KK' + ' J K' +M' K I5 4K HKH ' IJ '+K JMK
45' L J 5 *K]bb 4]\'4 ' I*' b5I K R' H 'Z \5 '
+K' +K 5 QK ' HK' QJ*K' 0#%% ' g' \+ H' &Q5
+ IK' 5I **K K] * ' '' " 4
@B&TGGBS' (' '\+K &T 4+]' *K I5 K '+KV
5 QK ' HK' QJ*K' P 'K 5 'J KK]' ' A ("
' ' ' 4 ' " D $:
' ' + '4 4 "<% (" 4 $ (
' 4 4 " - ;' ' '\45'
4% $ ' < (((($ * ' E ' .'
' <% ' M 44K]\/K J RHK +K45'
M5H+K]' ' % ' 4 'Z '; ' '(' '
5 + '\I '+ HK' R K K,'*K' +K 5 MK]' 4JRR K 4
\ K K' RK]' *K' +K J44K 5 e M' 5H' MK ' I JI '
4K' 4JK MKH '4JRRK KH '\I '+ HK' QJ*K' J '
K '*K' +K 5 QK]' \&& ' 5 *]' K' ++ J44KH4 'M '
H' 5H' M K H ' 6 K K H' R '4JR \M K 5b I'
I]' R 4] H' 4JR' JK M H' 4K L JR '\45' MJ + K'
+ ' 5M4K5]'* K* ' KK 'H R H 'RKRHHRKH'
0 44 '*K' '\+K 5 QK '*5' M 4K' +K45M5H+K] H bbH4'
' MK ' DHHM 'H4, I K4KH
@B&TGGB2BS' '5'2' :'\++KJ '4K
J '45' RJ RK' K '4K*' K I5 4K*]' MK4' 54R' 44M' M
_ ,L4 H' KH M4JIKH '\ K4 K' K L L K]' K*'
J ,' KK 'K* JI' +K' 4' \L HK 'HL' H4 K'
H M' MKH' + 'K M4 ',H' 4JK 'KH W '\ K'
Q5M]' K*' JI +'\HK' J KI5*' 5**K*' /' J]'
^H '\ L R 4 K' K HKH', 'R JNKHb4HR \ H ^'
,H' J H RR \ 4 H ' '*K *K+ J '
' ' J ',]' 4 'KH M4 R K L' H H' R KH
@B&TGGBES' L 'F+ Q'\ K4 P 'J IK'
45' K K' 5 8' L J K*]' b4N JI ' ' JI I M]HK '
MI '% 4]\ K' L
@B&TGTS . 2/TC' ' :++'\IK K' +K*'
J 4K H5 K K*]_H M HR c 4 4K\ KH'
D45I MK 'H
@B&TG'TS ' L ' O 'H '*K IKH' KH+ +'
M4K]' H 5 M R M45 K' _ 4HHRK
@B&TGTS 'B' 5'\P '5' IK + '*5 J '*K'
JH K *]' K H M '\K44K' 5]' 4K*' ,J K*' J K*'
+K* ' RH ,' 4 \^ 'M H, ' DHHRKH '\ K H]'
+ 'M4]'\ *]' +*' 45 '\ 5M4K5]' + '
J J, H' R*5H* J J *]' * 14K] +'\IJ+'
* K] +K L H\/\JR
@B&TGTSBS' '5'\+K 'K 5 K' 45' 0# '
% 'M K J MK' HK^L KH 'K ' H H M H'\4K' '
H5 R K]' K'\4K*' /+ K*]' H M' LHK ','
M4H' '\45' L 545+ K]' / 5' J K' KK '? ' 'R H,'
KH 5 M 'M4 'R L5 ' ' ' '*K' '\IK + K'
*5' J '*K*' 0'] H H H' H D 'J K
\ K K' J*K]' *K' K 'J M4K ' m K*
@ &T : DSB : BC2 'L I4 '. 0# '
@B&T : DSBS' '5 '\++M5 5**K '+K*' +K '
0# 3 'JJ H' _\^ '44 : K' RKH'
HHMK H' '\ H' J**+]' 'J MK '5 L H'
'\ H' 5H54]' ' '4K' I K+' + HK' L 5 44K'
HK J ' HK' K', 'MKH' _ H 'HJH 'R IK'
K K' + K '5 R' K HKL' i J K' JJH' K HK'
_ JIK', JKR ^\ KH' '\ HK' 5 K K]' \KH'
5 K' J KH K' K'45' J 44K]' J H H' B8I4
5M*' ' HMK H 'MKH' _\ H 'JJH K HKL' T '
J R HH HKH
@B&T : DSB ' 'I 'D : '\L5 K 5 8' P '
K* KH '5I K*' 45' +KLJ4 JH+ H' M5 HKH] c \
4M H L' L 'FJ+ ' ' L L K I4' KH4K K'
4K* * ' MKH ` eKRH HL H' I , KH' I MI'
K ' '.) 'J' &Q5 I '0#$ 7
@B&T : DE 2/TC' '&Q L '\+K*J81+5
JH' + H' J I*' I5 '4K' K]' TJE R ' 4 4J 444 R
MH 'M5R' ! K ' U ! .
, ' '5' &JL' '0#!'
@B&T . / : B22BB' ('5' &J ' '

' : 5 ' ' H' 5M4K' \4J+K J +K]M K',O KH'
HKR' H R' H + /HRKH' JM' 5 M K^ '
@B&T : FT . DGB' 5 Z &Q L \P 'IK
*K'. 0# $#' ?',K 4&RD4E
@B&T /FT BS' '5'\ H' J I*' 7% (
&Q L '\4K' K+ K' 5' *K*' I HK IK*' J '*K I5 K '4K*'
I5 K*' +JH 4' K*' JL I J*K]', D ',K 4KRK 4
\4 4J KH' '\I5 '4K' L J1KH' + ' K]', '
K K*'* J +5H*' /5H541*KP K'4K*' J I*'
JH K 'L5H', 4KR 'JM',K KM 'M K' 4 4 IK'
MK JHMK R JKHHLHH I ' K 5HM IK 4 HH '
K KH' e 4' R '\ HK' ++K H' + * J *]'
,, R4 MI H', 4 'HHR L ' K!KH'. 45 Q
\+ *K ' H' J 'KH' I4 *' I5 K*]' g' \ E' I J41
RJHK]', 4', IK 4KH ' '\ HK' KP 5 JH]', I'
44H '. 4K ' '\ HK' L5 Q HK]' \45' +K 5 K' J'
+KLJH K]' 5 RK H5HM I 4] L 'JM 2KR H
'\4K L J K L KH '+ H' J I*]' \4K' Q5HRK 'KH
+K 8' J 'I4 *'5 K*' +JH 'JH' IK '* I IJ*K 'P 4
K*' J L+?',K OK ',K 4 ' ' HK' I **5H K'
5+K5H P K' HK' MK L R HMK J ,K RKH '
\I H IK]' +K JL I J*5H '\ /D M', 4 *'
R M '. 4K+ '\45' @+ K] K'\4K*5HR]' \4K' + *'
*J]',K K' '4J ' 'HH 'Z' ' '*K' ': ++
*K' + **J + K] M' H 4 4J KH' \I '+K*' 5 *' + '
5RK' 54 K K' I5 '45' HJ '45' K K 'J ' HK' I5*
* JH' J4KH K]' *JH' 4 5RK]' *K' K '44 4 44' K]'
+4 ; \K H *JH' *5RK' K* ' J K 'M K' b RK' R'
_K R' HM' RHH,'KH KE 'JM %K ,L \+5H*'
K K' L 545+ K' 4K' *5HR]' *K' K ' e M',',K K' '
5H RK JR
@B&T : FT /2BES' L '\P '. 0# $#' ?'
&Q L '\I H IK] ', 4KRKHM 'HH 4J KHM
" # 7 " " $' '\5 ' +K'. 0# $#
]b R HR bK /KR HR b4H J b MK '
M HR' '&Q L \+ H' J I*' L 8 K]' *K I5 5
JH' +K' *K*' K4K L KH *' '*5' K+ JH' KH' *K*' I H '
J **]b' ' Q L P K'\J + ' ! % ' ? \,KL I'
+]Kb ' : L4I ' ' R' '\+ HK' +KK' + H'
+ * J *]' bK R4 MK HHR 'bK 4' JM' 4HRK HI'
5HM R' '. 45 Q' '\+ H' I J41RJHK]'
b 4] 4HHR' JM' b 4 ' '\+ HK' +P 54 JH]'
b 5 HR' ' : K 5H' \+ H' L J K L KH]'
b 4 R HR' JM bH '. /K+ \+ '*5HR' +K*'
Q HK *]' b 'JM' 4H 4J HR '/L I ' '
. ') #!
@B&T : FT2BS' '5' . R '\ Q5HRK '%'
K L I*' +K' / KHR 5 *' +K*' K K*]' MK4' RKM4 H 4& 4
-%K c HR' JM' M ' b 'MKR' 4MM R' MK'
HR R' HHM '
@B&T : F2B'\ JH K]' L &JL '\ K KH K
R ' H' 0# $% 7' K' P JH' 5' 5' I KH+ K' J '5' +K+ K'
* ' H' P K' / JH' I5 K]b4M, R' L b M K MH R' '
\P 5H+' K' +*J K '5' 5 5H K' +K' 5 RKH '
5 8 J IK*] 4KH 5 4K \ 5' +K+ JH]' \ '
45' H' + 'L J *]\ J', K4 'K 'KR' 'JM' 4' 1' 5' 5H '
+K' MK 4M, MK HR J' H' J' J 4' KR' ' J'
J J K4JM,E, KH' 5 K4K \ 5M5 K K5P J4'
/JH' 5' + J '* ' HK' *JL L K' ' 5 K' 45' * II 5'
4JH' +K' K' 5 %' 1' 5' 5' 5M5 K]' MK44' 4D,'/4 H DKE'
MK K HKH' : 4 '\+ P 5 K L5 K]' b/N '
5 K' 4K' '\' H' 5 54 K '5' H' 5H 5** H]
\ KR4K ' K' P JH' 55 5H K' J ' K KH '* *5' *I4+K
H b\ ], R' M K H PI51K 4K \5 8' J IK*
4 H' J I*]' \I51K ' K' P '4K 'K* '++ 'KH' K KH5H '
K' P JH' 5' 5 5H K]' MK ' E MK 4 ,' 4M 'MK4
b4M, 'HHRM , 4,4KH' R 4' J K 5+ +5H*
K K' 5 5 K' \K44K' H K* 4' I5*' 5 **4' 5 5H 5RK *K'
P 4/ 515 K* IK K]' 'W M' 4]R LH4 R' T
K+ I K '^ MKH' KR' L M' HJK 'J K4' MHJJH' HMRK*' '
KH' M4 R H44KH \ JLIKH* 54 J#' + H JL I J'
I5' H5 K] c KR HI ' MH R' b(MI '*J4+K '
I5 ' 'M i' ` 54M KH '5HRR4K KH
! " . 2 04: DE 5 ! 4C ;5, 2'
4K'. 0# $ ' 5M5 K' 45' *J L HK' P JH' 5' 5 5H K
4 K 4K '5N, K4]K '* '\ K K' *J L L K]' '
5 ' '\ K' P '5' K]' 5H' B HHI' HMRK K+ K'
b-

:2' 4,D' 5$A0A490 ' ; ,2 '2' 4:'5' '5/_'
4/Z26' 02'X/P4:'82/ '5E5,8'5E5:02' Z4/ '
2/ Z5,2D' C5,,$58-:,* ,,Z ,,' -4' : 9;n'
A492,,3'A'5-6' 8205Z, 5,:2D 2'.2' 2CZ6'2,,'
2CZ6' 5E2082648.5 D'E00$,,2' 4,,'$2,'A/'
$0, 5$3$58 A*:D, ;dD,,, ,,9' 64CC2A' .23'
:$9; 0 C2 35 9 A, 92,,' ;,9' 4:,'65:6' .
5M5 K'+K'45'R ' K*IK 5H K' +K'45'R 'JI H JH'
P JH5 5 4+KP '+K'PH]\4' I J K' K K E&&& '
JH'M'C,:2'+ *]' 5 * 4' J K 5'M KH'M
,8;5/. 5 .2'Z8/6'.2'85'C4, ,.3',8'a'5/ 5'
Z8/6.2'85',:4, ,.-2 F,E-' ; $E
50;,,P, /2'$5-2,,2' 4,E-'C0,Z'586', ,2Q, ;0'
-4 C,' :-92-2/' 0-2E' F29;:882,,' 4:'5E5,8'
-25/0 Z5 8..2'8/,AC5,6',864:8-,2:' 4/'
E., 3';,2' -5-2,,0 '5-2'95,,A' 5,,-0, ' 90;,Cn'
2:3',-22' :/, 8C 9',;8;2- '92 ,,,,;0-' 44En'
-; , ,8'5E5, .29 5:.26Z . 2: ,4:6DC5,6'
,8' 52/',, 3'2' -H' ;,2' 5-2'92C58 ,9' -2E5-n'
;,,CC2,,' C,,8 2,,
#G! ! ' : ' .48' ! :6:X/2.2'04:r
02 3 L *L4K44 ,KH K]I E bH] K 5 M L '*F,n'
A8,9;, , 3' :2,,,,9;2, PJ,--2 ,,9 2,';' E,E 2D'
! : ' ,,8 ' M #
#;2! ! " 'C' '& # .
! ! ' '5'& HH4*K' E4:'
22A'+K' J8'J '+ H* 1'; -E2,,3' E,2'5,.0-2,,3',:
,/: ,C+93- ,,,92,3' 2E 4, 2,,' /:2'E4;,'
.,604 .5 ,82A' 6/;,,' Z4/ ' s' 84/ 26' 826'
5/8 263' ,;U'8,, E2, ,A2:-3' -2:' U$# D8 85,,9' :+0E'
,,-:9, 'A,';' ,2:' 2:' -5 85:' C58' 85' C2'
6/ 2';'' .204:02 5' 4/ ' P4 0726 23' 4/ 0'
85'6a,:Z74:,2D' -E50 D 2'20' ' ' 2: , :/,93'
C4 82' 2E' j',EE2' R' 'PH 4K' J M4K '4 ' 5 K'
IK + K'0 ! !0 ?'R'5Ei'M&' J E4 R'M R&H'
2E:A,EE;,,' 02- /, 302 2X/26 ,4:D' 82..'
04:02 53' -E5.D2', D/'4,, -2 ',8';5/ 'Z2/'
.2'07462' Z4/ '82' 3'2,,,2' A-80,,,,9;2,'U:,C'
,-/:/ -; 'T' -, ,, 92,,'2882' ;/';4 ' .2'2:'
E4a5: 5 ,E2 65'C. 2D' ;,2' F5'95,,A'5/ '
-2E' C' 92- 52- 3' 40E84' 5;,2' 58' '0'
\JLI K'4K*'LK* *'P K'PH'5'I *K*]' 00'500,r
.2: 3'028 2'2: 2Z ,62D' 826'5' .63' 5' .'826'
C26/ 26.2' P2::2C,3' -5';,' , E292C52-3'
-5 ,- 2,Z,5:2a2EE,,% 3' -5' -2' V#%5-E0908/'
-2' 0,,,-0' -2 2, 28' 02 2' E,0 4, 23' 02 2'
5 5X/2,CZ .E/2D' ..04:02 5'826'588,263'
-2C ,,A 0' -' 2 2, 28 2' -,' ,A,85, 2' -2E' Q%2En'
-//-2 2/' E '62' g' IK + K JH KH5H K]'5/ '
-2E, ';4CC2,' 4-' 92 5 -2:' ,83' 2882' 62 2'
5,6.C2: 3' 2E3' ;,2' ;-CC'82,E-'5,,6' -2E' 3'
ZE 8,0E 80,0- -,0 g' a:' :'74CC2'# .'
,,E' 204::5,'64:' 4 4/' .4::2.2C5/ '
E5,626'2_0/626'/:'74 :3' .'2:'072 072'2'
:P2:' 4/E2' Z56'/:'74 :3' & '95 .2'
826,82:02' :'64':P26'A5C5,6'24: "5' /:'
74 :3' 75 .,' :P26'A5C5,6' . ' /:' 26Z ,'
Z 4CZ':P26'Z56'5,6.'-' &
#8,! ;, ' .D'53' !5 7' !=<=0#! '4/'
H K5 5]' '%/ 'C4/ ,E' ' . 2' .Z/ .'C4
4-,,- 0,0- 3' 4-/280- 0,,' , ,882,,';82 -0:'
-:;/E5,,92;2-2,,'F0 -0,,3' -5-' C5:'4-:2 925'
;84 -2/';2Z
! ! 'E'5'X:' IH,' -2'85'
0#! !0 ?' 'AE,,,:' -5 $: E5,,2,,'E5:-2:3' :C'
-58$ -E,:92:
! ' '5', 3' &+K 5 K'KH M K'
LKH4' 5 44K 'KH' I K K*'P*'/J IK5]' ' S' P2::2r
C,D' :4;8,93' 95:A8, D' ;.D859E:3' :::;P' 95:Z'
;.D8 3,:-,2,8 ;5::2' -5/2: ,9 X:!8H - ,/ 2'
5'HK*5 J 'I4 *'P K'+ K'J '25 K]' ;5C'A;,::'
95,,,' :: '-EE'9:;;::9' -E,:92:3'95:A' -0 D8:Cn'
,,,E:' :,:,-;:' 02' .,604/ 63' 02882 :4/E2"2'
P2C-5 56653' 82' ..04: 2:5:05D',8'0:';/'
4/'..04:;, '2'F5E'9:/A'#0 -8,,;;'-5 ,,-2
@< ; T C</2 E S B' '&KH44K K'+K 5 K]' '45

' .26' 4/Z26D' -,2' 9,,:A8, -2' ,2-2 8592'
74 ,-823' ;/ ,2/623' 65:985: 2' 3' ;,-E2.8,5'
0-23' ;:E - 0E8,,-23' -8/ ,9E'V' '4:'2:' ;,' /:2'
9 5:.2 3' C5:' : 0- 2 20,:29E4-2' R-' C, 2E
MH H'5H 'M 4' ,7G5' $ =)' KI5*'J ' 4'1'5 5 4'
MK5 J I'+KR M K '+K' I5 K*' ,]' JH'KH' 'EHK
-2882 3' 26' F/E-2' ,,0- ,9' 0,:92-5: : ;,9
\ HK'KH K K'+ H'HKRJJ 5H'hD' ;5C' 85' Z! !
X/P,8'5'266/a.2D' 5. .25/62.265 3'2' .2'
85'C,:2'.2'626'0 .5:0,2 6D',,;'5:';C'95:A,,5'
-2:' C;;:EA,' ::-'A;0-/8-'92F2;2:'%/ 'I=
J4 5M 4 K,K 5'+ H+KM K '+JH 4K'M KH*'*5 * *'
*JH' * *5H*' IJ '25 P EK n]
:::E C592 :-E, 3' 5,,:;5-,9;2, 3' :;4842:A;'
.5:6' 82' 056' 2 075X/20 .5:0,2 E,2: d'
04: ,-/ ,4:'5/'64/'85' 8,E 26/ '826' -,2:6'
./..-, 2/ D',C',;:88-2 $ i'X/5:.',8a5 '
4:'04CC2:02' Z5' 04: ,-/2 '826' C2/ '
-826'2: 2' 4:6' 260 25:.2 6D:D0::*'2 :5'
;E, ' 826'0 .5:0,2 6D'E,2,,:2:'Z5' '6/ '
806 2;;2 6C4-,8,2 6.2'82/ ..-, 0/ D:E-n'
C2:F292:'* , ,:* :;ZE:0- 85 .2' P/:.26'
56640,.6D' -2'95:A8,0-E' EEC492: 40E;:;8
,! 'C'\+K*J45 JH'+K J 5RK'
LKH]' ' ,E4;;53' G:,-584;,980,';' >E::9;5'
:', ' Q,8;84;,9;2,';
! ' '5' \++KJ 5RK]'
:E-2 ;0-8590:3' C/ -84 3' -0EA:9 3' ;82,C:,/'
-,9' C:2-2:3' -2:'6;,8/;--2:E-C2:'0285' P5'
2_ .C2C2:' .3' -:' -5',-:' :Z2E;' :,25'
-0 90; -8592:3' -5',-:'5:;;0E;' C/ -80 '905'
C5 - 'Z' ' '62' '\IK + K' J 5RK' * 5 4RK
62'.26480 D-2:*D%: - 2 ,,0E2 3C+ -8- 3; 0,:'
C, -,9' F0E-2:'8,:2'62 2'Z4,: 3' 2E-0E8,2 '
-2:' / -' :,2- 3' 2E ;,' 95E' :, '/2EA59' 4-'
:,0-0 9E;0-8592:' Z8/6'4:'E2/ '82'04:6482 D'
Z8/6,862 2 -2;;4' : 0-0E92;,-8:92:2EF,E-0E
! ! ' '5'\J K '45'# !# K'
JH' KH+ K'I J 5HK'*K 4K '
;::,E2:3' -,2' $2,-2' :2-C2:3' -2E' $' -2E5/5'
-E:3'F28 8,0;,' C:.82:
! 'E5' %!' -'X:' 8/,'# .
! '+K'HK' I5*'4K' 5 K'2KH' +K J HK' I5 '*K*'
5 *]'A2C:'2 '5- : -2:3' F,-2EE5 -0: A2' :2'
8/,'04:62,882D' :,':2'8/,' 2 02 22: 2Z ,623'
02 2' ..C5 072D' ,.'E: -0';;2' ,-C' 5-0 P:/0-'
:,2-'5-3' F,-2EE5 -2' ;,2' ,-C' 5-2'5: -:,,-'
, -' : -0' ,-C' -2' -,2;2C'Y - , 0' C2-2'A,'
CU -5-D 02 2828 2D'X/, 285'9/2 23'e 45'
0-2E' -2:'%-E,29' F,-2E , -3 4C ,092' :-E5 -
' /:'C5 ,592D' F,-2EE5 -2:3' 5-E5 -2:'
! # ';' Z2:2' .2' 85
!& 7'>2E8:;,' -2'5 90C0,:0:' 8 5
::9' L ', '\L5HP K'+K* LK'+K'# !&
Y0 ,:9;,-:-:, 93' >g,;;5: - /:93' 2E5:';
! # 3'B'+'\P 'H M*'I4 *',' R+'
+RHK'+K' JH* +K 5 JH'+K* HK]' 58;2 ';8;0- /:9
MK 5HM 'MK' K HK' 4 M HHR'RKH K
! # E5X: ,4,'N K '45' JH'
!& '/K* LK]'A2C'-2' #,-5.8;,,:9' -2?
5/-0:3:C-,0R /:9*8:-0 2E-E,:92: ,,C'
;, '9/ 0:R;'5C2:'4- ;; :;'- ,:90:' E '62 '
\5R '+K'L5H'5*5 K'4KLKI *]';: 9 2:'Rg55
C2:'4-'*,/;' 42 ,2E2:3';; -' -,' S2 :9;,-:n'
-::9';E3' 8,, C2/;;;,2:'A/A,0-2:
! E'5' /:2'C507,:2D'
;,9' /:' .,604/ 63' /:2'Z7 562D'\KH' .265562C'
M K '4K*' I5 K*]'A0E829;,,3' 5/.2",5:-0'8292:'
;,9 A0 98,;-0E:
! ! ';' C5:X/23' Z2+2' .0'
',:/6'>0;8,,EA/:93' #2 F, F,,93'
2 -8, ,A;::9;
! ! " 'C
.2' K RHK 'K 5'+K' K4 'P 'K5'& # # "'
@ 4&TC2BC.C&BS' , '5'\ 5 K' IK + K

04: 2CC00D5, H-2 , ;;/:9' - ,:92:' 2E-8/;n'
;2:' 02 2X/26 ,4:3'02'X/P4:'8/,'5'., D' P5'
.3' -E5 -,0',-:' ::6-2E'9 ',8'26 5,6.,,' 3'2'
; CC B0, - ::H-2 9 3' ,,;' 82, - 5:6' -2E9'
A:'- ,:92:' X/5:.',8'26 2:'04CZ59:,2D',8'
26' 4/ ' .3' ,,;' 2E' 95, A' :0 8292:3' 95:A' 2n'
-8,,;; 3' '! : 45H02'@' ' '62 Z2 . 2'
0#! ! !0 ?'5/ '-2'95;;,,,, 9' ;4C,,,2,,3' -,29'
-2 8,0E0:3' ;5C'40E-8/;;';2Z:
! P '; C5872/ 3',:5/E5,6'6/2'
026A' ;5C :9 ,.':' ::: 3' :;;2 :'C'5 6'
-0EF:E ,9;0, ::98/ ;8, -2 > 2,9,,,-'02:r
2'65 -X:3';: 8 ;588A0E6:- 0:'AP5,'Z ,6'
Z5 '-'65' 3', -'-5-2' 5:';C :98/.E'*8: -2,8'
92:4CC2:
TB&TC BS2/S 5& 5LKHK'54K K]'
e M H' M LM HRK 'Z' '*K \ K'
KH '54 ,]'e KMK' H M K 'JK 544 H'
,HL'5D5MHR4H M H', KM KH' B.2: '
@B&TS'L'2' ' ' . 0# #!'. 0# '
TB&TS'.2BES'L '\P '5 'J '+*IJ*K'4K*'
.0# #!" + H QK5 K'+ HK' KI Q4 P K
,.'R8/(;0-C/ ;2E3' $0EA,2E2E3' 5 ,,-:0 /5N3
5*n; -C,, ;0E' C' 82' ' .2' P4Z. 5'; 5:05,63'
-2'>' -2,' -2E' ;E::A-; ; -2:' Z2E' P5 ' ./'
' .26' 7.- 26' 26';4:..'6/ '85' Z2 6Z20r
,E2D' -,2' H '-2' Rn42EA,0 0E(' 'J'Z2,:'
2'2:' ..04 63', '\P 'JLK'/ HK K '+K*'5I'
I5 KLKH*]'$,CC0 : 582E' L 'Z 5 L '5 07,'
20 03Z2,: 2D' 3' -2E' Y/-:2:'A42EA,2E 'Y 3'
5 0 A,2E::9 3' -25 0EnC580 C
! 3' '5' .48' X4,' .0# '
-,2:3'X/,'4 :2D'42 A 2 2:-3' ;0-,, / ;0:-
C 1 ' ';' 4 :' .P/:' 725 23' .26'
,:26' 5 2Z 262: 2'82' 8,2/' 4/' P4:'6/ZZ462' X/2
Z50 ,4:'62'Z5662D' Y, -:0: ! ,0 :93' >;! 55
,4:';'826' 6' .2' 02'4Z. 5' 64:8' -28826D' -,2
;]gKH' MK M K K TIK ' 07566,62 4,826Z2,: 26'
;4 C5:' 2:63' .P/:2' ;604: 4:D' 82;! D' Z ,
5/_' 3' 2E9E,;' -,2' *V 0:' -,2' > 2:' ; 2:92:'
92:2E' ' 2C-288,562C4:' .26' ..,;,026D' Y2_6'
A 2E :9; .P5 07, 20 / 23' .2' 60/8Z / 23'
5 2EA' -2'Y5: :;;;3' Y 8--5/0E;,C;;'5E0-,n'
00 4:,;0-0' >0 A' Y,8--5:0E5,$; A' ' .26'
;5^!5.263>2EA3' -0E8$4E-0 ;2 2:' -2ES2-5/-0'
5E5,882 D' Z4/ '85' ' .P/:2' E,882D' 5:' -2E'
$2 %A' ' .26%5 .,:6D' Z5 2 263' -2 025/_' D'
Y2 A' *' Z' .2Z2 6 3' C5 X/2' .P74::2/ 3' .2
.,9:, 2D ,:-0;' Y--2:6 2 2,':3' -2:C3'
c8004 4 ,4:;' 82' -- 4:' .2' C5 .0758D' 26'
/:2' 9 5:.2' ' Z4/ ' /:2' C5,64:D' ,,;' ,:2'
9 4;;2' ,0E-0' A
! # 'E5 ;/:'0; -823' /:2'04 .2D
!. 4 ,882'826'04 .4:6'X/,'826' 04CZ462: AD' ./;6
- 2 2:' 2 '826'072E2/_D' 2'.2' .26
6/6'826' -,8-4X/2 6D' a4,' -!88'
,-;, 2,;2: '826' :,4/826' ! 2 508F'826' 072r
E2/_'.269D' -,2X 05/;28 "A 2,,'5T ,,-2,,
#;,! # & 'C'4/' - 1 ';
,8' m0' .2' .204 .4C 2 D' %0 m2' -0+'
2CE2 ' ,8'T/8R0EC/, %2+D' :'
@ K&TS@TCCBS' 4H C61 'C -
! ' ,'5' ,82' C5 ,2 2' X/,' 6P5
50725/Z,84:' .P/:'C4/8,:'5Z4/. 2D' -
Z; ' : :;/2ECF 80/D' E2,C92/
#h! # '3' ;, '6'5' !>> .>6' Z2 6'X/,'
Z4 2:'/:2' .204 5 ,4:3'2'2:'Z5 ,0/ 2'85'0 4,_'
.285' .9,4:'. 74::2/ D' -!! ,E 'F, 'H :2C n'
-2:'92; -C,, , ' ,'26 D 3' - ' 4;;80,2 D6-0 '
28:2,' 0-2:'-5 3' -204 ,E '826' 6'.2'%/,882 3'
- 2'T004 , 2:'-2E' / 2648/ ,4:
! ' '5' 4 :2 3'Z/ 2 D' /:'8- %'
23' /:' .,;,02D' -2EA,2 2:3'; C, /;2:' P.9'
8,62D' 5,'-,2:' 23' F5'9/'42EA,2 ;' 82'
; 4: ,6Z,02' .2' 02' -, ,C2: D'26' 4Z' .3'
,;;'A';2- '62EA,2 ' ' /:2'E,8823' /:2'Z8502

$)%5 ?'* 5 * ' ,& * !J 4'5'M KH'
*5L5*JH]'K' 5' ' : ' K ,K ' H 6R I
, H '\,5 + H]M KH K'] ' L ,H '*5'
Q5LM K'5 J QK]' K*' KK'\5 K ' RJ '
5 K ' + KR5HKK]' '\' 5 R ,K ' 5 6R I
X' ,76 26 8, 263 .26 .,9:,26 X/2
P4:'04:;2 2'5'X:3 Z4/',P74:4 2 D A ;E: '% !)
J K]'5'K K' K+K\45' J 8'+K' ' % L '
RK, 'eJ N ' , L' c^ KE6K K%,'K I'
/,54 KH'JH'/5' K'+K' K'K L I4J'QJHJ 5M4K'
&8 5 *K'+K'*K*'*K K*]' L5 ' H' L', '
4J R'H L ' : KH H*JEB ' L '
\ 4 M ' R' '*5' J 5 + *K'+ 'HJL'+K
I +KH&K& J 4J '++R *K*5IJ4 JHHK K*J *'
' 5 8*KLM45H'+K KJH*IK JH' ^
4] 'M 'b4H +]'M '5 J R<K ', 'R MK '
5 KH'Z ' '*K T `J * 'TM'
\\ L K R*K' + H'4 K'KLI HKL '
5K H 4'I 5 4 H'MKH' L5 'H 'M K
#G! ' '5'%2/' . 2'85'0# ';5, 2'
5'/:2'25 2D H' H4'K4K' !H K'H M'
H4'M KRK44,') 0'826'0# ";5, 26'5/_'Z5926'.P/:
4 K]M '>^ K 'H4' HK '_ 'e KMK 'R H '
LH K
@ &TS2/&.C2' B' DJ '\P '+K5 QK
T 0# 0 . '') '?\N #4M 4M' M H4K4M
@B&TS2/&.2/TC;'FQ5 L '&5 '+K
0# 0 # '+K IK4K'+K*5 HK*R]' 4M 44MK4'7/N'
H4K H' 4A ML R4
! m 3' ' 1.0'5 $4 '204 '
! m ' '5' ' # # 'M# '
C 1 ' ' G C20', ,;';4":?'95 .2 '82'
' 826' -,2:625:026D' ;5 8' -28' 888;,:: -3' 3-,2'
* 4Q8::; 5/-,9;2 3' -:'>004: C' -24-:, Dn3'
2:' B.,420,2Z2: 5:. ,20' D20 82 ,';3
! ';'$4 '!5 -'./' 2 4/3' .2'85'
! !+ ' ' ' 04/0-2 74 6'.2072b'
64,3' 74 6'.Z64:8,'4 .':,8 8 :E 3':/ 0'-2%8
iH K' L RKeN^ 4 KH`B '\"]#HI'
\4HK' K 'IJ H]P K'*K*'+JL K*4 PHK*'
+K J QKH 'MH' K'_ MKH K 'H I 'KH'
/H ' 4'5'=+'I4 *' J*'\+KI *'Q '
,J *]'B 'K'LK KK'b H4'H *e M'R '
,44H K ' 4'HK' K'IJ H'+5 K'*5' KL HK'&
J QK'J ,'5 K'K4K .5:6'82'C2C2'4 K' +44H
LLK'L ' '! 5 'H'` HKL' K'Z' '5
' 'X:'&>' J K'5'P K'*JH 8,'J+H5 K';5:,
,KL'H ' L' K '* KM'K ' H'HJ RH'
H IK' L'i5 'JM'H' HKL' KLMJ '_ K'
, ' 4H H',K'H 5'R5 +K'+K' J *' M'MH'
HK'KH KH'c'H *b L'_',H' `K'
K' 'MKH MKH', 'HJ H'b' ' '*K
g\ J QK'+5H*' H5 K4'P K4K*K n]' 44HH
M'*JJ H'MK H' H' HKL'HHMK H'JM' +I'
H' L'K RKH H K K' 4H H
! # ' ' '&&'\++5 K' HK' J V
K' K'P 'K*' J*]'H *'HM KH K '%JH
KHH' KHHKH \+K45+KH4K44K HQ5M 45'
+J M4 K,H ' HM '*JH'*J 4K]'K*'+ '
0# ' '\5 RK HH R*14K]+K J * '
'& # ! *'&M'\4K'*5HR K]'+ H' JQI'+K'
+KKH*K*' 5' +K J * '4K' KH K' 3' +K 8'
MKH* iH'L '5'RH K H',J 'R HM 'MKH'
6 MH R KH5 R 4 HH RK +M4HR H'
' :5 ' ' HK'I KK'+ 'MJ +5RK'\'\45'+K J K
Z4/'5,2'X2' 2Z5 5,4:'AD'2 : Y ::;2' :'-!
_ KMK ` K65M H'4J LH KH'Z
2:'g' '/ 'F' R'\I '+K IK*'P '*'+*IJ*KH'5'
KH KH '5 8'L5H*'5'K QHK' \K+ KKH+ ' 4'N((
K 'K'e4'HHM MKH'JJ H MK',K KH'
\4*'*JH' JH KH *'+K' K' +I+K]' 4*'KH'
K 4KH ' HJ4 *'M5 5HRK^K L J/*'
KH K MH ' L H' 4HR ' RK%
RH'K HH'H HR H\0HK K IJ H+5 JL'
LJ+KLKH ' 4' K '145 +K]' 4'KH' 5 '
LHH' L R'K'H J'MH HH'HH JLLKH'/H, K

\5IIJ KO HJ *+K 8' 4K K*,P KHJ *'KH'
+K J *JH*'MHL J *']K H '/HRKH'
K '\+JHHKO'HJ *'+K*' 5 K*' H' 5 '
,K' J*'M KH]'P K'LJH*K 'KH' K ' 'MH'
MK i H ` H ', '4JHRK 'KH I 4'
E LHK 'b' *K ' K KMJ K K J V
4K'*K'+K J +'5H'M L' K K4',RK 'M'
4H^]'H '\4K'MJ JH]'*K*'++ J* '\4'
4J RKR5HRK \45'+J M4 K]'*K*++KJ * '
MH' 'H RK KH ' ' H'MK 44H 'HH R '
RH RK 'H R54 ' R'*K*'5 5 K*]'*K'
+K J *KH 'JL LKH KH'M*K' '\5'5 K'L5I
5L HHRK 'H4' 4K ', 'R ,K'JM, ' '
M E]K]/LLK4 `K H4', RK H4 H'
\4K 5L +]' JLLKH K'5'*K \5*K' K J'
+ 1H R'H4'/H ,,' HK M ' EK H4 K5
# ! & 'C'.75 0 !50 .0.2'
J K' HK]b/6+]L MK '-;'c I *'H
! ' '5' !75 23' -2'85
0# !!' .P/:' Z4 2D' MK44 `I&\' H4' &4K44
_\E '] H6LH+] H'HH* MK
. , $ $*' '5 X/,.004/2D; 2Z2/-3'
;,2C-;8,2Z2,,-' 0 ' /:2 2 2D 2.285, 2'
.2C,28' Z '.2'85' 2 2Z 4C,62D' '*DI 80['8888-'
Q4: 9';8,2;,
! " 'C' ;8/_3'C4/E'.2'02'
X/,.004 2D*88 ;8/-3' M 44'L ' '\+ 'Q '
L K *'+K45I K]b4 ' '+K*'K5 8'+ H'
J 4'+ HK'RJ KK' 4M4H 'L' M4H '
5M, K KH' 5M JI 4'H'MK' DH B '
1J 'K KL'b?H IK' ; JI K H44'L
! E: Z .P/:8,X/,.2X/, 4C72
4/04/2Z2/'5'Z2:D'H 2B BH' :,8 , ! 83' -n'
0Z;28,Z'5- 5/; :3' E,2;2 , ', ' 2EE,8-,0:
\4'*K*'M4K**+'5 '+I R] 4'KH' K'+K*'RJ K*'
+K*5HR' ' NI + `4 5M '\HJ *'+ JH*'
' LJ 44+]'P K' /K5 '+K J 45 '+K'HJ*'
Q5M *'MH'MH'5DH K'1J' K ' !4B I'
MK 44 J '\5' +*HK]'P ' K'+ HK'I45H K'
" C 'H 'BH ' F45H,' L 'JM'H I'
JI ' 4' K' +K*' KJK*'+K' 45' K K'\+K*'
K'P ' JLKH'4K*' *5 8',]' H 'MKH
M 'TM'_IH4K 'M '_MK' NI K4HJM' 4*'
KH' \4K*Q LK *]'P '++ J 4KH'+ ' K '
K5 'H *'MKH' ` EHM /B K MK\'K44K*
+' +5H*'\/K* JL5 '* '45'IJ HK]' K K I'
R B' ' H'h R4K*'M KH*'K'4K*'L5 8'++'
J 4KH'+ LKLK'I H IK c K' HM'`JI'
K' 4KR'H 'MK K4MK '@ K 4K' '%J'
H ' HM'M K4M Hj4^K '^H' /+T'
E IHLR'KK*'+K'@ K'P K'+' J K*'4K*'
R 4 K*B'*JH' cJ',4K ' R H4K cHHMK'
H '/LL'H44'_ HM' ' !
! & 'L' 50'.2'. "] $?
HKMK ' 44 KMKH' K H H'H
@B&TEFB'C' 5+ ,5+H'# % 'I4*
Z,2026'05 2263' 8259/2'4/'4E5826 ' ' "
JK , KMKH 'c KI54 HMRK ^K 4K '_5 K
*9 ' 5'\+ 'I5I K HK' I +KK'
+K' J4K',]'\4K* J IK'I5 LJ K5 8] & L '
MK44' +K' H M ' '\ HK'+J K]' 5'
MJ+'H HHM H'5 HHM H' '\ HK'IJ
,5 .2D' 85.2Z002 3Z4/'2:62 E, 5/_'04:E,E26D
4 ;0 :2,-0: 5ZZ 2:. 2D1 3-:(;;,4,P; ;C2,n
-2:'%@' ;,9/ 26' .26' 2 4;;26' 3' q';4 C2' .,E2 6'
.266,:63' Z5 '82'C4a2:'.2'Z2 , 26' 5,885.26D' : 6'
H MKH'H ,H H' g'\+ '+5I'+ '*5V
H' HK'I5 **K K']', 'H H' 4'5'
N'\ K K', IK' K'IJ IJ H4]'K' H','H *'
RK H KH' '\+K*' 5 K*'M,J K '+ 'I5V
I K ' ?;>>'04/Z2'.2'C5:'X/2'42'X/,'2:' 26 2' 2'
Z 262: 2'X2' ;,9/ 2D' ::8; :D' ,8'A' : ; 8 's'
\ HK' L5RK HK'26 5CZ2D 52Z4 0 ,26';,9/ 26'
./';4:.3'Z4/ '826'5ZZ8,9/2'6/ '/:'5/ 2';4:.' *
R-H'D '\ J8']' K' .0#
$ -'04C'4:2:';5,6/'8265 ,/ D' 9!A.!;D

D 4J H + ' C5,:'826'02: 5,:26'9/,'04C'
Z462:' /:2'205823' 2:' 4/ :5:',5C5 ,2 2'5/ 4/'
.2'.2/_' 4/ :2 26D'M B'EHK RK MK' L 'MKH'
R '1JH'K HHHMK' IB KH SJ MJ +'HJH'
K' . 4,'4/'2: ,2 D' H5 RB ^L K '\ K*'
K 44K*' ' *JH'+ K *KL KH' +K*' M'
H '1K +,KMK5K54 'HH4R BH'JM H I'
RK,H ' 'DJ 4' g'\45'I5 K]' 85' -,2:' .,E,62'
5E20'826'C5,:6D',K R B ' 'DJE 's' 2 5:072'
.P/:'02 005/' 4/ '02'X/,'26'6/Z2 ;8/D3 8 Z;',948-'
HMKH'H KMKH' 5+ ' \ H'I5 K K,KH'
+ K KH K*'I K K*\1';4 C2'.,E2 6'.266,:6D,:'
`KK K'1J '1B KMB K '_K H 'H M\'K 4BH'
F+ Q' '45'M54K HK'MB' /DH4 ,],K 4KRKH'
MKH' 4HE K ,B ',K ^LK MKH FK @ ' + '+K
\'P 'I5'45'*KK+K'K**K'+5 JHJ *'J 45' + +'
+K*' JH*' *K'+K5 QK' JI' + ' JH'+ '5M4K5 'b
\JM,K R J IK]' +\ R K]'+M ' ^'k' H '
JJL'_ MB'4J LH+]
! 'C'\5 *5H'P ' R K/K'
J K I5'4K 5J1KH+K K K'R5 K*'5 Q5 +]'bBERH
: 4-;2E'C' 6'.2' 5 ,63' 04C C/:5/ .'.26'
63',Z: ,;2 *,'*>(/:;';' .07' .27, 5: 2:'
.2 5,8'826'9 5:.26' Z,2026'.2'85 .'2:82E226' .2' 85
M5 K HKb IK H'MK 'L 'Z *K*&I` %'
5 5 44 '0!'. 0# $?Y +,EK MK '*44'/',Q5
M4K R \ ?\ ' '+K'* 4QJ K K* b(?]JH
Y! 8 0:E ;;0,8A&5I 2 4/E ,2 2X/,'04:Z2'826'
;,86',:/ ,826'.2'85' 5C2D' [; 8,2,-0E,/:';
")7. '^)' FGBS L &Q \5 '+K +
0# $ '4K*' QKH*]' J 4JIIK4 'H'5 'I KL K'
' KL'K KH ' '\4K'J'J'4K*'. # $% $
!J6 J,]I4 HRNJ L
@B&TEFGB:BC2L .R \+K*MJK *]
50'.2' .28,2'.2/_' -42/;6' 5004/Z,.6' Z4/ '85'
075 /2D' 4 *,J H'$ ' '&Q'\+ *' QKH*]'
'. 0# $%
")7. &' 5\+K*' QKH*]'&Q'\K%
.28,2 384 6X/P,86''#! '0# $% ''# '.2/_'5'.2/_D':):
JII H'4J H 'HIG'H K 'H6I '\5 +'
5 ' KH+KO J *]' JH' ++ J I45'4K*' QKH*'
JH'++ J I45' JIIB4K L5H'MJ i HMK'/J6'
JIIK4K' LHH'HM \4K*'MJK *]' H *,J\'KH'
5L \,K HK'QJLLK]'M KH' N'\+KQK K5 D]'
+44HH 'eJ 4' RBWH B' R' '+K*'RKH*
5I 4'PH\4K*'/+ QK'5I K*'4 IJ '4K H54 5K'
I'4K IJ * K]' 5L' 'H ',BH'/J6^K,K '
/,HK BL' K ,KH'* 4HK' LK' I5 K,],K'
4 '+K J I4K 5'4K*'\Q **K *]' eK MK'
, C- 2 ,,-2 -2/ 9:8(';0 ,;2: ' ,E' .28,2'
826' 75 25/_'2:' 5, 3' X/5:.'4:'Z5662'.26' Z4: A6D
?5 ,K R'JJH' K HH'4J*L5 K 'J*M MBH
@B&TEFT/S' L ' A50'\4*K5 '5'+ Je'
Z2 D' 8-;, :;,-2;0;, :P2;
@B&TEF&SB' '\J 5RK +K .0# $ '
KJ K'. 0# $% '5 K'+K*' K*]' b/ 6\H 'L,
0 *RK , L K K'JMK' 4H RK,5+ KH'H RKH'
HJMH RK, 4MK ' HK R J** KK K HK'
R JMK'H *R 'b(' 5 K'+K'45' ' 5 5 44K 'KH' '
H 6R' b('L H ^K '1H K RK '45'LJ+K'+K*'
*'+5H' KH K'I5**+K'H4*'MK' F4JMK'MK'
H 6RK KH'b((('H RB JL LKH' 44'b MRHHRR H'
JL L ' JH '\5 K]' H'L K M4K'+K' + K'
J K'KH'_ 'bEJNK/'JJH'H 'b('\4'5]'+K'
,J4K*' *']N KH 6R KH'cH H' MK '*'
+K'I5I K B1JH IH^]B'H 6R K'_5]KH DJ
KI5 5 JH+K'I5 K*'+ HK'I]L I4' *\+ H'
54 K'+ HK' K 44K,'b/6'JM'_ H B'
4K*' *'+ K *K*'+ 'MJ+'MK'*K M KMKHK '
bH6 H KM6 SHHMK6' *'IJ JH+K*' K'
RK KHMK'_ H H K
, ' * ' ' '5'\P '.00# >'
KH L RKHM'H KM + HR M'\ K45'K*]'
H '\K K'KH5 K]'K* K' 4'H KH LH '
L 4J*'MK LL'MKH' 44 J'
@B&TES.AB:BC2'L '\IK '+K JH
51K'5Q5 KLKH+K K]' 4 44 J RK

V*@ #;,! & C 1 % '

A59 0,3 B2,:C+^90,3 ,;C/; ,9C9;'
%%80,C:,;Z,:' .5:6 F5.E2 6, .064a2b6/'
T'95 .2602: 282 :2 4C-2bZ56 .5:6
82 3 /2:' ,2; 2AD/4E*D%'4-'%;8 '40 ;:882,'
,0',,, ',88 ' 85;;0:'Y0A',C'-28'*%%/'
:,, ;,,;,,' a:' :4/604:r
./,'X;A/6X/F7I 00 3% ! 'X/;Z 4./,'
4/A4/ 682
#8,'! & ' '5''X:!8 ?'5M544 K'& '
4K'0# ?A0C'0,, C,, 8A,90/3A0,/- '@%U/
:,2-0;;A8:90:3 C-28'*DU'-0:28DC:,3 Q,'
50 A,,93 C/Q4Q C5. 2,,' 02'500,.2: D
.204/ 5925 826 648.5 63 2::80C -2:'Y4 n
-50,'-/' 026/0006D .204/ 5925
2::2C,D C:. 2A C/ 84 3 -2EA49 ' 826
648.5 6D64: 63;,:-'C/ A846' '!;? 0Z0
+K4KH K'4K'0# '+K' 5 KPK]'X-B0,DE0.0:
82 Z2/' .F5ZZ5 2:02 .26/0006D F5 .2
04: ,:/2 3 Q5',,Z:-0,'*Dg/ D -0,,4,::/ /'
;4E6,,;5;DE0 3 , /'6/C 4 ;58DE2:' :90n
;85 2.' K6265C,6D 2:'4:' 2;_,-2/' C-2:'
;,/ ,-:Z,'-0,,4CC0:3^5MKH' :-5-4:5-n
92; E2. 'b' ' '62'g&I5+K'J 5RK]',:: 6
4 3;0,:C,, ,9:D0 -0:3-0: G,, 2EB,C:'
! 3 '")'@ HHBC2' '")
&T&S.C2'B'5'$4 3!5/;'52 I J4JHRK'KH'*5 44 K]'
8 ; :J5/;2:-' ;2/,882D 2' I J4JHRKK'5 +K '
+K'*JH' IJ H'+5 5 QK'J '+K'*JH' H*K JH'*
85 ,92D ,C 8:908D^' 04:a62D,,;2/,8826
263:,' 0:' 5 0E:' Z2 ,482D3
! $ ' '5' \K+ K**K' HK' QJ*K'
J5 K]' :,,0-00C,;-,292:'4-'92 5-2,::0 0:
S '&. % '4K* QK 5 8'5 5 QK*'5 8' J +5RK*]
-,0 ;22-2:-;Z5::2:
. , # #%'5'CKT4& 54K K 45'
0# # ?-2 GE4:0F09:2^,:2:3:-:2 ,:2:'
'X:3A2C'-2E.; 4:0 -2 :/-2:'&/2 '!75
451K' HK'Q5 K 'I KH K4K*' J 5 JH*'P 45
04/ 4:,,5,0: D-,2*8,,)-2;, /-2 :' -2: 2 :-D
-4:-0 8'Z0E 0,-0:
! 'C' 6 4/'&+K J**KL H'+K'
45'4 HK]'*8):0^C2::' 858//2D26 2:' ;'
,C@''@' "2.' .04 '+K*'L545+ K*]' 82 C58
26D2:'64: ,,A;'
, #$ '!4C'\+K+ JH'5 K'* '
4KLJH 5H'+ HK'5 K']' 0>% 'Z M,44R'L
! 'C' , . ./6a2D!: 5WX/W
+K'4 5 *JH' +5H*'4K'AD' ,A/;:CC2/-0,:90::'
' 2 5' !66/>* K'*5H*'4 5 *JH]' 6 a823 .,6'
04/ 6D /:6/; -,,:92:-' 5;;5, 2D 23'\KH
L5 5*'K5]';0-820-';82-0, -
DB&TB &SB' \KH+ J '+K J 4'+4H'4HRK
AA:/;9295:90:23 ,:;90 2:: 2 8:-' 0285
:F26 Z56.-07, -D02 :F26'X/P/:2 26 A,'
-84-'0,:25, ;9*@' !7'Z,'826 6'.2607,2:6
M4K** K*'P K'4K'*5HR4 K'4K 5' 5 K*'5 K' K*'
/ (($ ' ' [illegible] ' ' /[illegible] (
; ''F '4-''
DB&TE BS2'B'5'\P 'HK*'I5*'0# * ?
/;90-2; /:-2-2;3J KH \I51*]\J 415'
IK'+5 M K*]'4;;2:3; 2' 588 2D 2'\+KH'4K*'5 '
M K*HK',J RHKH'IJ H'4K * LK*]'J ' ' 53
4;; ,3 Z5a2'/:2'64CC2 .F5 92: D,' .2'
:,2 6 $63 J'2:' .2:,2 6 ' $\KH'+KH K*JLI'
5H K]'-::E3,:';, ,,92:-2'EE ,K '.0# #'
K'Q '5+ *5H*'K K'0# * ?'4;;2 3;E0,3
M MK ' RK M M ' \45' H5*JH' H 5H '
'IJ K*'H' KHR K*]'HJ *'K JH*' ' e 'e5*'
KH'e 'L K '*KI JLKHK]'Q 'L '
HJ *'F JH*' '\+5H*'45' 5H QKK]'\K8IJ*K*'
5 'K'+K'4KHHKL]W 'WH& ,'MK44' 4M4 MK '
K K'5 R M '4*'544K KH ' '5 5P K'4K'
5H QKLKH ' 'R ,KHMK DK M5 , R'
HH K'J K H KH M HMKH 'I5 K'4K'
+IP K*M 'MK'K M4 K'JM'M4JM'RKR *'
MK K'_ K'MK+K44' M KH'B I4LK K\ H

;,84:D08 3'5: ;0 , ;2:';,9'., 2' 826074626D
'g'\L5H K*KLKH '*5H*'5LMR KI' HMK '> *
/HR 5MK'MK HH*' 5RKH'*'5.E' 'E,6592'
\J KLKH *5H*'+KR *KLKH *5H*'+KJ 4 R'
cK \M'JMH'c\ K \4/5 5P 5]'I 'RK5MK*'
,'JM' H*'`K M'\,K I *]'L 1'LJH K '1'
I5 5 K'I 'MJ' K'HH K H'MKH'!K H'
K H M Z4 R H' KKH&JL RF K
\H5 JPIJ H'+K'* K+'IJ ' HK'5 H K'+K' JH+*'
HK' K5H K',]'JM4K' + R'\h (('& F+ '4
J KHK ` M 5b HH J*JM Z4 KI 5 JHi*\? '
, K' ' g' H' 4HH J' 5 KH'JIF 5 JH*'
' HRKMK+ 'JM'` HK*c MH '45*
2'PH' 'g\HK'I5*'4 4'K HK K'+K*'KH+*'5'+QK'
5H K'+ HK'4K K'+K'Q5HRK'P JH'5' KK'* '4
A0C'H' 5:04 45 ', L ' H'ZH M5*'
4HR'L5+ KH'4K H'` + R'RKMKH' -'L'
< H'\ K'+JH'JH'K*'5'+K J K]'ZbJ M'4E
826 6' ./' Z64 D-,2 4;; -,8; 0
DB&TE BS2B' '\5 ' 0. 0# * J '
03#'0. 0# * ? `HMK+ R' 'g\+ H' IV
*J '+ HK'L HK]' ` ' Z4: HM HR 'g'\+'
HJ K5 'LJH+]' 5 5 44K '45' '\+K*'
K K'+K'45'LK+K HK]' '+K*' *'+K'\IQ1V
P K'+5 JHJ 5 K]' +'L 'MK' c',' H'
c KH H, MRKM M -] RKH *HJ K/4K*'
'\+5H'4K*'5 *'K'+5H*'4K*'* H K*]` H'
' ' H'4K* *'*JH'4K' '\+ Q505 +'
JH' + 'RKH K]'MK ` KH M'M5'EDK ',
J4 ' HK'R 5H+K' HK' ' K* LIJ 5H K'
M5 ' K HK'R JMK'K HK KM'e M R ` 'KK*'
4 P '5' 5 ' K K'g' 'M5'MKK'c'R '
45M' ' 1 ! # ' B* '\5 +K'P
JH*'K'5'5K'+K J 'K'5 +JHHK',J '5'*JH
5.E2 65, 0D9292-2:2 *'(-2'5 , 2' 64:'5.'
E2 65, 2AZ5'.26 63'A-/ '0,:2 $8--2 -'
-2,A,2-2:' :2 E4/6 . 04/E 2bZ4,: D F0:'
:2C,'Z4;,'2 5,'.26 6'X/2'E4/6'8/,';2 ,2b3
-2 92,,,-' J,E-2 - 2 >'-2: ,-0:' "5 '
KR5 K'P 'H5 R K'* '4K*'5 4K*'+ HK'4J K'IJ '
45I J KRK]' 'X/5 .2'
HK44K'I45 K'5'Q5 '+'L+'$# '. 0# * '
J K'/KHHKL]' Z444iRE&' 4 RE&
F5, 2'C'@: ;,0-;F5 -2 ' 2 '85' '\K K
5'Q5 '+'L5 'IJ '+*J L '/KHHKL '45' JK
3D5,,69/;;0: '4-2:'5, ;'-2C% :;,2 ,'-292 '
:2;0-2, ';5, 285 3'5,,;'-2'@5, ;';2Z ;'E5,6'
625/Z4/ 5882',85 3 50-&3 %,2::nY.,,;'
:' 4 -0 ;2;'2:E4a2 /:'-5 ,C2: D,'85
\n/KH J1K' K JHH5 K'45' 4J K'KHHKL K]' 444
S M MH '5 M\KH: 4 544K KH J1K'
,'45' '4/,'45' '+K*'KHHKL *',45' '+ 'I51*
\544K 'KH J1K'IJ '.0# * '4K*'KHHKL *'4K
Z5a6D:,,;'%;,C-; -5;3(,2049:4;0,E:,,9:/'
92-2:35, .; - ;;0,,' -292 :-2 5,, 6/;::-n
; -5;2:';,0-0:' a: P,. 2.2'85' ,2: .2
85 60,2:02' 02882 .2 9 ' ,2: .2
F5 ' 5 Z 2:.':4604::5,665,,026'/:2
'5A4/ 2 5/_'6204/ 6'.4:':4/6
5E4:6'-264,:
$! C'\P '5'5 ' HK+K J '
* % '*K'+ 'KH'I5 '+K*' J15RK *'P '+K'
J KH ,K'HJ K44K* JH KK*]'I 'E' EM +
C' _Z8' '.P/:';,84:D / E,0 2E' %
MK '*KHRK '*RL RK 'L ': # \P ' 555 K
0# * ? 2,' ;8/;' ;/,,-;0 ;8;'V7 V90;0 K%2]
#;,! E5'\ K'K'P '0# * ' HK'
QJ*K'J' HKIK *]5 M\K 'K M4J K 'g/:'
Z4 3/:'Z85 3/:'Z5:,2 D5 M ' '\PH'P 'K*
.5:6'64:'/]\KH'T 5H 45 J K K]';8/;-
/:2 C5,64:D -56 ;8 -4 '0K,,0CQH/;2D
4MM + E g/T' IJ ' J '* 4'HK*'IJ H'J KH*K]'
- :'6 /Z AZ,'2: -,--Z:' ' 826 50,:26'.P/:'
5 - 2D2/ -3 '& #$# !! ' 02 2'64 2'.2
04,;;/ 2D E4/6 2' 4Z 826'4 2,88263 :;A'V ?
:2 '-F2,- a0:'A/' ;0-,P -2 ; :,0D'
//9'@'%0/'K 64:'A2/D 5,Z62' J *K*' 5 K*'
4K*LJ]' ,;- ;0:3 ;8 ;8Z%% 8%, '\,J K +K

C5:,2 2'5';5, 2'04::5, 2'5'/:'5/ 2'X/2'A2/'4:
D ;0 :>Z,08 -2E 5 -2:';,9',8'5 . 24/E2
*JH',K]'\5+JHHK'5' JHH5 * *'+ *K H*']'K
-5'9/2,,5 -2:'$5C 3 ,0 '/:2 . C2
\45'45** '* 4K'+5H*' H' 5*K'KH'*J'P K44K'IK '
*K' 75 /4D 2,:0, Y0 :'0: -84-0:3 6/:'
Y0-8592:'-84 'A80882:',8 2'64:'A2/3 0E0/ 6
- %;';'YZ,08' ' /:2 Z, 02D\5 8'007206'45'
+KR5 H '+K*'IK K*'P '+K 5 KH'45 J]'I *'
-83 , '> '+KR5RK'+K' K'P '/KL
Z2075, .F5^, D2,:0 ,9:E /; C5 -2,3 0 :0,'
@$09 -5-,,,' ' X/5:.' F2::2C,'Z5 282 .2r
.5:6 .265 526D,8 2'82 .274 6'A3 9,-'0E -,2
5,,Z2 2 Y0, 2D-84Z'&/2 ' ' 85; 4: ,2 2D
\45'+KR5 H '+K J K*]' -48' 88ZZ!8D&44M4M
;0, 34-:2 $0E -2,-,9/,9B5;;0,' 4:'5 4Z
. 24/E2 ' P,:;5: 2 ,2'\JH'5' JI'K4J RHK'45
5 54K K'P 45'0# * ?'H 54'M5 'ME?' MMT4B
A/;2-E2, -84Z;,-8--90;,0+3:,. 90C 9:,'
,0, 2E0,'92-2;;' Z85023 E,882D . 24/E2 2
\4J *P K'4K*'I45 K*' 5 5H KK*'P '45'#
J 'K K' +KLJ4 K5'J 'I *K*'I5'/KH KL]'8,/-0'
-2;'*' ' '&# '&'*' !+-!;0 3
,,,,;;, ,-;:',85 .204/E2 ' /:2 C,:2 .P4 3
/:2 05 ,2 2 .2 C5 - 2D2'-5 '0/ -2;'
' /:2'64/ 023.2625/_D0,,,-' ' ' /:2 0 ,'2
:4/E28823/:'Z5a6',:04::/D0,, - ' ' .26
620 2 63 .26 E2,, 6 .2'85 :5 / 2 .5:6'85
C .20,:2'%0,, - '2F26'8/,'X/,'5 .204/E2 '
85'0, 0/85 ,4:'./'65:9 826'E2,:26'850 Z26A'
0E-5'0,, -2,; ' ' '82 Z4'5/_' 4626'\K'P '
1'5'+K'*K K'+5H*'PK' H R K]' ;5C'-,88 !'-8*
Y0-0,C,,,A,3 -,,, -' -,2 Y.8 ,,-2 ;0CC0,,'
\KM K'H'*K K]' // 28D 5,' .5/6'82 KV
0 2 3 ,8'26'588' '82 Z4'5/_' 46263 F,,;2 0
/:'-56 2-0,: , 2 ,,,,-'8 5'2'5,, 90;;-F58A 3
. 0# * ?'. & JLLKH K'+5IK 5 J]'K '
-8, ;0, ' S;; - -0;4CC0 ' 5Z 265E4,
:5E,9/2 5: .2A4/ 6D ,86.204/E , 2: ' 82
05Z.2A2E-8,,; 0:'; 2Z3-2;5C0,';,0 9A,' S0n
;,.,0' '826 2, 263-5 ;2;;0 5,,-2E-8 35,,; -n
,9 F2E-0/'-,2: .'4:' .204/EE2 826 E5,66'
2::2C,6D -58-'F, -'C5:'A'5::,2- ,9'0E-8,;'
C5 'A' 5Z Z65E4, 'C5 072 /:2'8,0/2D 4:'
.Z04/E ,'85 2 .2 82/ '5 C22D 0E-8,,0
C5:' -2:' $4E E5-'A' ;,9' 5/' -4/' .2 X2
2CZ6DA2' .Z04/E ,6X/P,8 C2' 4CZ5,D
LK 'K M'M5MK' '? R\I5 KH '5 JHH5 J
K'P K5 KH 5 QK]K44M&&BKH HEF 4M R 8,5'
M ' 5L'M5MHK JLH ',5'+K J K'
*JH +K**KH'*5' J MK K]'/+'M5MK B HJ
MK 'JH'5'+FKJ K '\4K L1*K]L5 'M5',
KH MK '\ H' K4]'5'+'\4K J4K]' M5',KH'
M+ '5 * M R'RKL5M 'g'\ HK' JH*I 5V
JH'HH JLI4J]'KHM' ,' J K'+ HJ'
L5 J@ 'KH' *KHP K5H 'K *KHP I *'
*5H '5 KM MH'H * HM M5 H' 5QK'
+K ' QK QK . 'HF, J FMH'5F, *
;/:-;.A5;;0:';,8 28,) .085 2 02'X/P4:'2:5,'
620 2 D 2: -2,;2,,3 4;;0 ,-5E0,, 64:'620 2',
X:3 A0C ,';0,,'Y0-08C, ,;';,;-3 4;; 'A2 C2
6/,6'.204/E2 ,'8/,3, -'-5-2 C,0-',-'C2,, '
-2; 'A2'8/,'5,' .' C4:'042/3 C26Z2,:263
C2662: ,C2: 6D #"-5-2,-:,'Z:/;92;. 4;'
;2883 -5-2,-C '2/ -2; 'A2':F5,'.'0285'$Z2'
64::23 ,-' -,2;26 C2C5:-2:'0,, -20 3
924;;2:-5E ',8'5 .' 62604C Z8,026D 0E-5 2
5,,9092-0:' a:', & # 'D''
!75 Z' ' 82 -4,6D 8/,' .4C,2'85' '>2-5/072
5E5,,'.282 5-4 2 D C,'0,8 2C; 5E;2:'>E0-n
C0,-285-^84-0 !75/. /:2Z, 02 ,/,.4:'
:2 828/6, 2D2, 2CS;,, ;2@8 -0, -0:S85:A90'
-2:' !84/' ' 826'084/6D 826'85,662'X2 2CZ2
.5:6/:2 .,6248/ ,4:'.2 5 8 2D0; 0"#';88 9
2,, 2E 5$2,:;,0,,6 /;8,,;5,9 ;,290, 85;;2/'
& 5E' ' .26'4/ ,86'P JH5 2CZZ6D\4KK

:2 4a2 ' 5E20 . 285 Z,2 2 Z4:420 E . : 89 ; : ' -
DD 8 E2: ' " ' ' / : 2 Z,2 2D 2 : 82E2 ' 5E20 82
Z4, : ;4 : ' 826 Z5 ,26 6/Z2 ;, ,26 . 2 85 64 ,66/ 2
X/,05/Z : 85 Z,2 2 0 '8/,'4 2 : ' .0 64 : '2 2 : . /2
;,-E,, : - 8,, ' 'Z4, : 94 : '4/ ;2 ',8 Y C 3 '
-,0 ,,,;5;;,C9 ,-6,F ,/-28 : ' /2 ' '826 ;4
26X/,E26 .4: '28826 64: ' 204/
E2 26A-,0 g ,DDZ2: #4,' -2/94E,, 2/'C29: Dn
C2: ' a: ' : ;0 h Ga 202X/,'26 0507 4/
620 2 3 64,8 5/'C4 58 64,8 5/'Z7a6,X/2 '4:'
'02 X/,' : 2 4C -2 Z56 . 2 64, C ;,C2
64/6 826 62 : 6 4/' . 5 : 6 P26Z ,
' E ' 2 s ;4 2 '64:'075Z25/ -2 ' Q ' 6
A,0 2,,3 5 C28DC0/' - : 9 ,/Z 2/ ,D 0,,' 62
s 85'94 92 ;85 85,662 ' E4, ' 4/' 4Z E4, D - : '
9,, -,2 $E/A 2: -84Z0/3 -849 :92: ' %2/
62 ' & ?6*2 'E4, '626 05 26D ; YZ 28 5,8;-20;2 8
5 ^ 92: '62 ' ;,9 ' ! 57, '625 620 2 63 626 62:r
,C2: 6D ; 9Z,28 A/';2 0 2E, " D2,,3 ; 0 'A/'2 28
,88 -,0% 5E 2/' ; 2: ' : : ;2,,3 ; 0 A/;2 E 84Z
92-28 ' G60 '62 s .4: : 2 ' 4Z . 2 Z ,62 5 64:'
5 . E2 65, 23 : 262C2 2 Z56 -,2:'2:'95 .20 28, 2
" ^2'92,0: ' 6,'E4 2 5 5X/2 82 ;4 02D 5
62 E4/6Z4/E2b D0 ,,0> ,, 0 A,'92 2,,3;4
E4 2 5 .E2 65, ;2A 62 .204/E 23 62 2 4Z3
9,- '2 :0 Y8,,Z23 A/' /,28 Y84Z23 9,- ' ;8 - -84Z3
Z,' -84- ' / : '648 . 5 D X/,'62 2 4Z !5W'W4Zr
Z462 4Z 5/_'04/Z63 . 5 : 6 / : 2 5 : 0,,22D ,22? ; -
-288,' ;2,,,-8,,-; ; 0/2 'A/' ;2- '5/6;2-
& " 'E'5 '85 64,23 ' 5
.2, : 6,2 D -, ' 90;,,8 - 20 Y2,-2 5,,6 2 :4'C:n
0-;, ' BZ4:5D -,2 5CC2E : - :0-C0, '
#, ! " E '5 ' & 2 '826 0 4;,, '
#;2 ! E '5 ' 85 Z25/3 826 C5, : 6D
4 2 85 0 6 U2D 4C Y, ,C,-2 ; ,, -2E,,4- ' 07
,,,92,, ' 826-5, : 63 826 - /E26D 62 E2: '1 3
2,88 -28 ' 4,Z2 ' ' 02 2 ZV 20 2 76 -,2:3
,,,CC,'-2: 'Y,-,C,-'9/ ' ,-' ' . /'8, : 92D
85E2 ' . 5 : 6 / : 2 25/3 2 '2 : ' . 2 ' 02 X/P,8 a'5 .23
Z8/6 65820 C ' -288,' S, 4 ,2 : 3 : ,, ' -0, ' :2 ; 2,,'
;;,: : ;2 ' 4:;0-2,,' ;,9 ' !Z4-78 2 : . 2 C2,:6 9 46
6,2 A .4 : : 2 X2 28,2;D ;5C ' / - ;8-8 ,;4 83 $ W
-288, ' ,8;5 : 8/,';5, 2 E4, ' -4 : :2 04CZ59 '
: ,20 Z4/ '82 5C ,-,,' : -A, ;0-80,;0 3 5-A/- '
,2 04CC2 02 . / : ,4 : . 20 82 2 Z2/',Z2/3
; . ,82 ; ',-: '/88C ,-8,9 5- ' !4 ' ' / : '0/, D
4 2 '826 , : 9 2. ,2 : 6 X/,'4 : '62 E,'582 Z02Z5 2 '
,-;2 2 Z 2,/,92 A ; ' 2Z/ 2 '826 C5 ,2 26 2 : '
;/6,4 : 3 2 : '20/C5 : '85 6/ ;50Z . /' -5,: ' - 'h
92 ; : 2E,2 2,: ,92/3 5-;0-,,/,:2: ' , ' '826
4/E 5926 .26 ,:26 1 - 2 64/ . . 6 H
. 4, 6 X/2 . : ,'04/E , '8564/ . / 20 -,2 - / 2
-28 'E2,:,92 , ' 'E '62
5 64 ',2 04 Z6D ; 0 ' #4:'Y -,/ / -2 2,,,89 ,83
;,,/-0 : '62 82 'E,6592 ,2 04 Z63 826 C5, : 6D
-2: ' S - '64: ' ;C 'Y0; - 2 A 5-F : ; -2,,3 ;2, : '
Y2;,,- ' ' -4 : 'Y,-C/-2 E0, : ,92, 3 ; ,,,-2 : '
;,9 ' ,8 5 5072 2 02 2 075 920 Z4/ '62 s
Z4/ ' ;5, 2 4/-8,2 ' 85 -5662662 . 2 65 : 5,665 : 02
AD / : ' ;2 : ,2-E,92 92 ;C,; 3 ;, ' 44 ,92: 3 ,2n
- ,92: ' Y : : -' ,: ' Y2 92;;2: -2, 'A/' -E, : 92:
! # " 'C !50 ' . 2 . 0 . '
% 'Z2 2 . / 0 . > # , ' ,,, *D8,Z0E2-, 'YE,,,92, '
, ' ** ' C ' ,, 2 -E/,;,C93 Y2E;8 . /2E,, : 93
Y2 ,,,92E, ,,9 -2* * ; -,F-C2 ;
-2 E2-, '82 ' . P/ : 'C5 075 : . 3 Z5 'C5r
8,0232 6 / : '0 ,C2 26 9 5E20 2,,,2: ',- ,/;n
C5/ : : /6 Y46-;, ' , : ' ** ' A/' -E, : 92 : 3 , C
;: &E2-,'6: -E3 ,;8 A' 2882 26 '85 64/ 02 . / r
. 2 02 2 C5,64: ' . 2 02 '74 28D -,2Z ,;; -,2
E;5 2 [illegible] - C8# - 2;2 95/A0 'A,' -5 ' ,;8
-2E Y : ,,,-3 4:E/C-, ;2 9H,, 'A ; : ' E2-,'
42E84E2: ' - : . 2 28826 C02/ 6D 64: '82 ' . 2
:4 2 28,9,4: D-E A7,'**83/C,Z,' ,,;2-0:
#;, ! # ' 3 5 ' !4?2 3 ;5, 2 Z2 . 2
820,2 ;, D 8,: ' -2: ' & 2-, - ,:92/3 -2: Y 3 - : '
8 : ;2-2: ' -2:2-C2,,3 -; 'YE2-, "' -0 5, -2 ,3 :

**',Z0E;-,' - 3 ;2-2,,' 85 C5/E5,62 ;4,D^ 2
/ : C5 075 : . D-E,,,9 ^ /C;2,,,2, S ' ,8 26 '
4/ , ;5, ' -3 20 Z5 ' : 882,,'Y 3 5 2,' S "/n
-2: ' 42584,2,,' . 26 26E,2/_D P4: ' -' Z5 '
82/ 6 0584C : ,26D -H-2: ',- : ' '/C ;,,'Y '9
-E5,- ' R '\ 5 K'I K + K'5 'PH'45 JH* ++ 5 IH'
/5 J K '/K* LK'JH'4'K 5]' 0! !'5& 4TH'!!
- /, D P5 - 5 : 92C2: ' -3 -2 ' ;2, : ' 8,,;2
-2 : 3 -,2 ,- / : 93 , -2E2 ;85 ,-3 0EA,5,,: ,A -
90;0-F,,,- ' 2 26 ' / : ' 2 5-. 20 -3 5 : ' Cg8E
#" ' C5: ' ;0,,,08,'Y,5 : -2: C2- ' -5 3 ' ;2
0 3 Z ' ' '62 '\I K + K'/KK LK'45 JH* +KV
5 JH]'-,' 8-8,: 93 -5 ' 8 : ;0-2,,' 42E8,2E2, 3
Z -/,: aE2-,',,,,- 8,,;2-2: ' - ,,92, ' ,86 P26 '
- Z5 '029 42-.-D 2E -/ ; -' ' -/' ;2,/ 8/ '
;2-2 3 C/' ; ,' 3,,C -,2 9,, 0 >*2,,,, ,,93 C082
0-2 C5,844,,',-C -/ 23 92-E5 - ' , D Z ' + J
I H JH* '+K KLK+K* 'P 'JH'K '5 K 'MK5
+K J *]' / - ;4,,,C2,,' 02 2 4Z, : ,4 : '04Cr
C2 : 02D 562 3 ,/2: 9 Y0,;: 8 C2-E A,';,:-2,,'
a: ' : ' . 0 'X: ' 4: ' 5 5X/2 64: '
2 - . , 3 2: ' 82 . 0 ! '4: '5 5X/2 64: '74: '
:2/ ' : ' . 0 . ' / : '5C -5665 . 2/ '2: '
. ,65: 'X/P,8 :P5 Z56 . 2 Z4/E., 6 '4: '82
. 0 ' 2: ' . ,65: 'X/2 0P26 ' / : ' 8,4 5C2
65 : 6 ;4,
@ &S F/2 'B'5 '\J ' K 8 '5**K]'M 4H
;5+,93 5 J2 ;0-:,5 -3 5-92;2- 3 ;5C '82 ,n3
/En5U ' 74CC23 E,2,885 . D 3 5-9282- 3 ;2-E
-2 59 3 A82, : 58 ' -92D 3 ;2- -40-3 90-E2 - '
8,0- ' 04 Z6D 3 ,,,4 ;,%D3 5-92;0- ' ;2CC2 23
: : 8 'E,2,882 23 A82,,,58 26 **%/ 2E 2/' E,'
2,882662D 23 5-9282- 3
@ &S F/2 . 2/TC ' ' &Q L '\I+ 44K
LKH +K'P** 4*'R+JH*'/K K]' Y2E,'E 'A82 83 Y2 >
ZE5A;08,, 8-;C;,2:,3 8-ZE4A;28,,' : ' 22E2Z
5 JE ' 'Z \ 54 H5 +H'+ H'*K ', *P 5'K'P 4
HK'IK 4K'I4 *]'*D 'Y2E; : ,;2,,' :
! ,% E : ' h IK 44K ' *K'*KI5 K'
5 K 'M 'J IK 44KLKH] K 44 K E '@K44 \/ *
;2 /3 : -;, ;82: 3 : -Z 5;;28,,3 -20E2Z, ,E2,,' 82
628 C5 ,:D 2'5/';2/3 6/ '82 ;2/3 /2 ',,,,; 2 3
/2 ZE4;;. 3 #2EZ,,;; 3 A2E ,,,;82 ' ,C 2/2 3
5, ;' -2: 9 ' 82C -C2 6283 2:Z4/ . 2 -6 '
;,: 20 : 2 ' Z8/63 ;,,,A82E ' 4-' ZE5;;2 ' ,,, -
HKM Z 5 ' '\4K*K4] 5 K '\+ *K4]\ K 5 K'
*K QK ', *P 5 P 4'HK'IK 44K'I4 *]'MK 44
2EZ ' 5A;2: 3 60 ;58;2: ' 628D -3 /2E;,,, 0E
#;2 ! ;2 ## ' ;' E,2,8826922_ 2C22
H LK]' -4-2Q * 2E3 @ 2, ;0- ,,-23 Q,,, '
;;,8 9;2, 3 Y2- 2,-,,,- 2,8; ' !Z,' .264-A2 6X/,'
4 : -2: '2: ' /, : 2*DY5,,;5 9;2,' ;'Y;E;;8,8 : ,'
8-9082- -0,' ;' - 20 . 5 : 6 85 3 . 5 : 6 85 . 2 '
: ,- 2 5-9282- 3 ,/Z2 ;85-9282- ' a: 5
0 . 0 '26 / : 2E,2,8826625E5 : 022 2 ',: '
;, C23 X/,' C- : 2 1 85 ' '62 . , 'Z 4Z 2
C2: ' . 2 P74CC22 ' .26 - 265 : ,: ,26 '# :
. 0 262 . , 'C-C2 . 2 02 3 074626 ,X5 : , '
C-263 . P/ : ' " ,C2: . P/ : 2 ;4 / : 2 . P/ : 2
6/00266,4 : '
#*;2 ! ! # ' . - 2 - '07- : 2 . 5 : D
& I !?5+ ' : E ' & p'+ L H 5H '/ H KH* K
+K'*JH* 'A. ' 8#,2 8 ,2: -' ;,9 '0H=+K J **5H]
;5 5 ' 65 ;4 / : 20 E5 4/A' : C,: ',CC2,?
C2 ' #2 C,: -2 ' ;0 ',2-2:% ;,9 ' 'C'
\I5**5RK'J '4K*'*JH* JH 'KH'+ L H 5H '+ H&KH
6, 2D 8- : 2- ,, ,,-2 '%4 : 26 :
@B&SB2' . - 1 -D C '\J +JHH5H K ', RK'
LKH]' Y2;0-8,,Z L ' Y2E4E-,,, ,9 ' Y2;2-83
YE85ZC ' 02E2 : ' + '2008 ' 6 .26 04:
&4K ' . 2 P 98,62D \ K K 4'+5H ' 5HJH*'+K*
JH 4K*'+K*' JH* JH*'+K*I5IK*'K '+K'*KH
KH K +K*IK K*]_K M/ & M'c ME K + '
Z5Z23 Z -;,8, 2 'W3 Z E Y2; -8,,Z ' # '0
' . P] E26 . 2 !75 263 . 2 & 5 ,2 : D *V 2, 2
; : CC8/ 9 4-' Y0;,-8,,; 2 ;5C,, 83 ; ' a:

GK* ' . 0 '#!' '+K*' JH 4K*' JH K HKH '4K
+JRLK'K 45 'J '4K* * MR4KH 45+ * I4 HK
K 4M* 5* P K '0 ' * +K45**KLM4MK JH '
* 5H K'K '4KR *45 K '+K'45 ' JH KH JH
H5 JH54K]' \4J *' KH+ K*' I5 ' K*' J I*'IKH+5H '
* * J]'_ M4 K'L I4 '\/5**KLM4MK'H5V
JH54K]'5 ' KH+ ' H 'M5 ' HK '_K M4 I
RK 5I 'K ` 'K K'_K J ML HR'K 45 K 'JM
RKRKMK '\+5H*'45 'JH* JH'+K' 5H' 'I J '
,K '+K'4J, 5+JI K'5 '* H'I5 '/K' J I*'4KR *45 '
'*K4JH'4K*' J LK*' JH* JHHK44K*]
@J 45R'L '?] \4K' JH*K 4'+K* HP KH *]'
HK' KH+5 'P K'+K*' *'\ K' JH*K 4'+K*'5H '
KH*'4K +JHH5 '4K' 5 5K M K'+K'4J]' R5M
H K K '_K KMJJ M4+RK ' ' L I M 54 '
45 K 4 M 4] ' *' \+K' /B 5I K K]' \5K K*
KL5HK*'+ ' JH*K 4 I +'+K'/BLIKK]' K K &'
JM K KM4K '+KDK 4 H\ ' LIK 54'\+K'C5I]
KH+ ' 'DK 4 H'KH' KI K*a 44K*'+K*'5 K *'+ 'RJ '
K HK HKH '5HR45 *'P K 5M4 **5 KH 4K'M4J *'+K*'
IJ *'+K'< 5H K]'bbK E K$Z]]' : J ' *'N '
HK4* *\+ '+K4 '+K45'F J +KH K]'\ K'P K
@K '5 *J4 ' +5H*'*K*' JH*K 4*'K K H54*]
7! 'F54 '\J +JHH5H K'+ H', RK'
P IJ K'J+'I *K'+K' J I*'J '*5 * K'+K'M KH*]
RK M 4+MK ' + K 4 MK ' _I KM'_K KM4'
SKM I M' '+K'I *K'+K' J I*'+5,J '
HKLKH 'IK *%HHK4 ' +5** RHM' IJ ' K K
T 4]' 4KP K44K', RKJ +JHHK'P K'(5 *K'*K 5
5II KQKH+K'5 ' J I*'J ' K'+K 5H '4K', RK'J '
5** RHK'IJ 'N K'J 'I5 *5'MJ QK]'7b \4 *
M KM4'L '_J 45M HR ', 'IK J 4 '
MKH R ', 'I M 4 MK '_K M L R'
$ '' 5 K'4K' '+ HK' K K'45 'KH+ K'
I5 'K '_5 'RK M 4 M', # _H 5 K'5 '
KMK ' 6 R M 4 M' K 55 K '\L 5 *JH]'
L *KKH 'RK M 4 M',5L '_K 55 K'55MRKI'
KM '\45 'L 5 *JH]'K* 'KH' 'e M'RK KM '
55 J4JH 5 K\P *K * IJ '45 '*
K '+K'/5 P K J '5 K ' K*' J L54 K*'+ '&
0 . ' e 44 R'55 RK K ' MK 4 MK '
_K KM4'\, '_K 5 5 K 5R'5 M',5L '_K K
55 K' ' c 5 6] ' K 'QK 5RK'5 'I5**M
I5 ' S ;'K +'5+, RK'I5 '&' J4JH 5 K]' MK
_ 5+'_5 ' 'M5 M'K 5' K e 44 R'55 RKI'
e K5 M4 4 MKH'_K KM4', K 555 '5I I
M!4 ' ' J K'*5 * K' KK44K'K '5+, + 5 JHI5 '
+ H' LHK M4K'P '*K'IJ * 'KH', K'5 '45 K '
P KK'+ H K5 K 'JII '5+'*#%#! ? EF *
92- ,C92, ' 8/ 92C;, ;;2E
;2 B 3 ' "' $ "' . '
. 2 / 2882'\, RKLKH P 45+K KLK]' EKa& *
59/,,9 -2 ,$4 , : C0- 0 A5;' -,E. 'E 0 2E8,6
2, ' YZ ,,0 ' G048 ' ;50/8 a . 26 63 K . '
' . 2 . ' ;'4, ' 6 . '26 5 4 K*&+K * JH*' J '
LKK*'+5H*'4K *'5**KLM4KK*'IJ ' R K'PK'IJ H'
+K4K '+ * I4 HK]' : 0,, -2;0 8/;;2' ' . 0
J MJHHK]'\+K * JH'+K'45 5 4 K'+K QKJ4JR K
+K F5 * 'P ' KH5 '*K*'5**KLM4KK*'KH'45 L5 *JH
+K' J MJHHK '* 'PK'L5 K K'+K' QKJ4JR]'\?E
KM R' '74 'L ' '+K' EH K * N
\+K * JH'+ HK'E '* 'PK'IJ H '+K'+J HK'J '+K
*5'+ * I4 HK]' _IH]'K K 'E @K H '0 '
+ . 44 ' ' L IK 5 8'\ * 4 5 '+K*'+K4 MK 5V
JH*'+ HK'+ K K' LIK 54K' 0 '' ' $?
S : KM 'L ' I ' 1H 'GK' g' H K* '
P H'5 K'I5 4 K 'P 'IK 'KH' K V
5 H*' 5*'+K JRK '3 5'4J 'R H 54K 'GK'L J '
'*K'I KH+' J ,'5 'I JI K '4K L J J K* '
I *'5 'I JI K'K '5 ' R +
@B&SB2 . GB' ' 0 'K 4'\KI K'4K K
+K*'5H 'I5IK*'IJ '+K +K'+K*'IJ H *'+K'+ * V
I4 HK]' Z]K K 54K' 'I5I 4 M ' 85
I KL K K + 'I5IK K 'MK'K ,4K MK
F5M 4K '_4 & E ' 5 K ' '\K K 4 JRK
I5 K*'K 5H*'+K45 Q5H K44K K JL5 HKIT '
5II 1K'4K*' I K KH JH*'+K*' I5IK*'5 ' IJ J '
K HIJ K4] 54\MK ' 5 M K ' ? ((
@B&SB/ . G/ . S&0B'L '\ QK '5M*J45]

,: /6ʹ,/CC;0ADE5/; 2Q 07,2ʹ;
!Z4/E4,ʹ.P/:ʹ& ʹ,C/C;0 05/ 2
! ʹC ʹ + ʹ 2008ʹ ʹ& .
!
2; ^B,2ZZ,,3 -00E2 , 2,,3 /0E4 -G2:ʹ 82 04 Z6
9,6,5 ,;A5 ,ʹX/ !;3 Q5 ;; D84A;2:3 -:Z ʹ
4/,ʹ 82 5ZZ4 ʹ .2 :46 C,:,6 263 6/ ʹ82
04CZ 2X/,:4/6 5 . .ʹ 2: ./ʹ D:4/6 5E4:6
ʹ2ʹ. .0 4:6 3 E/,E ;,0; ,84;;0:ʹC,-
-;; ,8 2ZZ2:ʹA ʹ 82 62:5 D 5 . ʹ85 2: 2 .2 026
-,2:6D 5ʹ ʹ4 E4 -/2 ʹ s /:2 04/ /C2
844 :-2,3 2,:0C Q2 4CC2:ʹ Y0A2 2 ; 5;ʹ
0, ^;,80/ ʹ 58ʹ s X:ʹ .2 Z ,62 .2 04 Z6
2; ^8 9292:ʹ A2C5,,-ʹ 92-;,3 ;E90 D2 ,ʹ 5;ń
;2: ʹ ,,ʹ5 2 2 2ʹ . 5A4/ :2C2: ʹZ2 64:r
:283 4:ʹ P5 .ʹ.P566,9: ʹZ4/ ʹ;, 24/, 2ʹ;,ʹ
-/E ^2,,0: E E8, -2:ʹ >Z:,2 Z0,; :8 ,ʹ
,D ES2E ^ 908H-2/3 6/ Z0E;4, 8,0, 0: 2 :0;Dʹ
C/:964E928: -2,,ʹ F4E-2:ʹ, ʹC ʹ82 2ʹ 85ʹ
Z5 ,2 65,6,2ʹ
0E;/CC2 0ʹ ʹ826,:;4 C5 ,4:6 !.202C2
-59 "# **2 ;5 0 ʹ -20 2;,E2:ʹ ʹ /:2
C5, #Z :2 2 2D
ʹ D# & #&ʹ 900 .A 8,, ʹN/C ; /;2)
2:3 :; 8:925
! ʹC ʹ# ʹ0ʹ
2_Z8,X/5 ʹ82 . .2 & 5 ,2:D
825E2 3 20 2 ;8 C ʹ !4/ ʹ 02,/,X/,Z4/ 6/ ʹ
85 E2: 2 2 ʹ5.A/.,05 ,4:ʹ Z5 ʹ.20 2ʹ.P/:ʹ-,2:ʹ65,6,ʹ
22882C2: D -!;ʹ-! ʹ90;, , ;ʹ 82 ; ,/;ʹ !ń
:22 S/ 2ʹ/: ;,/8 N
! ʹ5ʹ@3 " " ʹ ʹ# G
C 1ʹ 2ʹ
C 1ʹ ʹC ʹ
2E: ;2:ʹ :ʹ $2C,;/:9 ;ʹ 2EE/;ʹC ʹ*ʹ)ń
;.Z5 /:9 2 :2E , J/:6;4E 2 ;ʹ 4:ʹ8/,ʹ5 Z5a2
02 2 64CC2D 85 E2,882 . /ʹ -2:ʹ*i:9 44ʹ
-2CW3 $4ʹ-22 Wʹ ʹ .26 C5 075: .8626
5:985,62 hDVV2 -4 : -2(ʹW2 ; /,;2 D ʹ;,9
Y2;0 2ʹ,:
,,-82ʹ /;ʹ 4C-2 3 2 2 .5:682 A /Pʹ
,:ʹ,,-28,ʹ ,;ʹ;4CC0, ʹ,:ʹ,,-28C /;2A,2 2:ʹ
60 ; ^ ,02,,ʹ ;0Z:ʹ 02,5 P5 C,6 4/ , ;5, ʹ
.5:682 3 -:6 5 , :ʹ,:P6 ʹ92- 5 3 ;5Cʹ
5 , :9H:,- ; &2:
. ,# ʹ5ʹ $2C,;2 ,3 2ń
,P0 ,9 ʹ 74CC2D
42 ; ,22:3 -2EE,,;0:ʹ04: ./, 2ʹ.-2 , 2
ʹ92:/ ,8n
,9 2 /;;,, /,,93 2 ,80;D ,9 2 ,,-82 @ʹ ʹ ,8
26 04Cʹ85 ;5/662 .285 E,2,882 C4: :5,2
;58; -0 G/:60
! ʹ ʹ5ʹ/:2 C4: :5,23 X2 C5
075: .,62 ʹ2,:0 %/:A2 $2 ń
/;2: ʹ -0,,VV2E;5/;ʹ2,:2 5$2:E2 $0 -,2 2:ʹ
4:ʹ5 . ʹ826 64/6 826 X/5 6 .P.0/6A826 .2:ʹ
28826D C5:ʹ 5 ʹ ʹ/3 -,2 ʹ/02-4;2:ʹ;,9ʹ !4,2
; 00,0: ,:UG ;0 2-, 3 : , 2 / /; :90/ʹ
/:ʹ 28D 82 2ʹZ5 4/ 3 2ʹ 626 4/E 5926D
$0 ;0 0,ʹ, :ʹ ,,-2 5 ,ʹ X/P,CZ4 2: 026
0584C: ,263 026 0 , ,X/263 82 C-Z ,6D 826
23 ;2 ʹ;, 0 5- ʹ02 2 50 ,4:D P5 ;4 3
5 ʹ, :ʹ,:ʹ;2 ʹ,,-08:ʹ 8,,,ʹ90- 50 , C2,:2:ʹ
D0 -V^2:ʹP%4C:,ʹ92C5, ʹ 0285 5 ;4 ʹ. ʹ
64:ʹ4/E 592D -5H 8 0 :2 ;2 ,22:3 ,:ʹ
8, 0 0-,ʹ92- 52 ʹ@ E ʹ62ʹ
,C23 .2 85 2Z/ 58,4/D ;, ʹ;0 ^ʹ,88 ,8-2888 8,88;

-E,/92,,ʹ,8 62 2ʹ8/, C C23 "ʹ$0E;0 4, ;,0ʹ
;2 -; ʹ,8 6P26ʹ;4 ʹ Z5 C,ʹ826 C5 075: .6
A3 2E 5 ʹ; 0ʹ-2,ʹ-28 ʹ%;5/;80,, 2:ʹ,:ʹ;0 ,ʹ,,-28:ʹ
;8,,ʹ92;2 ʹ28826P2 22 Z5 ʹ64:ʹ,CZ /r
.2:02 Z5 ʹ65 C5/E5862 04: ./, 2D 2 ʹ
ʹ-/ ʹ; 2 ,,64EZ0 ,9 2, 9,/P6 Y2;2 2,3
,:ʹ2,:2:ʹ; ,:,:0:ʹ*7,;ʹ92-E52 ʹ a:ʹ
5 5X/2 ., 20 2C2: ʹP74: :2/ ʹ& # & .ʹ
ʹ82 0 " ,ʹ :2 ;2CC2 Fʹ ;20Fʹ Z5 ʹ65
C5/E5,62 04: ./, 23 /:ʹC5 075: .ʹ! ʹ& .ʹ
& ʹZ5 ʹ85 C5/E5,62 ;4,ʹA
! ʹaʹ5ʹ, ʹŚ 2Z 262: 2 3 .2Z2,:ʹ
.2 Z5 2ʹ.,624/ 6D -2; 8 2,-2:3 ; ,8-0 ,83 5-n
-,8-0:ʹ ʹ ʹ/:ʹ Z5a63 /:ʹZ585,6D ʹ,8 5 -,2:ʹ
.-2 ,ʹ 02 2 04: 22D 2ʹ 5 ʹA9/ ʹ-2; E,2ń
-2:ʹ 02 Z4- 2D .20 ,ʹ-,2:ʹ /:2 -585,8823
/:2 2CZ 2D -2;, 2,-3 ;, ,8-2 ʹA 9/ ʹ
& " C ʹ ʹ0 202 D //2 8,9/2D A,2 2:ʹ ʹ /:2
04/ -2D 3 ʹ# !ʹ-E2 92Dʹ 85 8,9/2D
.-2 , 2 Z5 ʹ/:ʹ Z4,:ʹ !p 6/ZZ465/ʹ X/2 02
Z4,:ʹ(2C0/E2D-/E0 2,:2/VV, :; -2;; E,2)2:ʹ
@ʹ ʹ ʹ62 ʹ ..2 , D 02 2 52 E28882D :2
65/ 5, ʹ62 ;5/:ʹ:,, ʹ-2;, 2-2:ʹ FA2 -2:3
8,,9ʹ ,ʹ:, ʹ-0; 2,-0/ʹ M
. ,# ! $ʹ ʹ5ʹ& " C ʹ5:0ʹ ʹ) .
! !+ " ʹC3 50 ʹ.2 . 0 #ʹ
03 ʹ.262. D g4(5;2:3 @8- 5 2/:ʹ
! !+ ʹ ʹ5ʹ
5 0 42 J D 5- 5 0,,3 84 5;2:ʹ 4H 5; , ,ʹ 4 ń
,:5 2:ʹ 64:ʹ75-,ʹ ,2:ʹ ʹ/:ʹ084/D ,8 ;5/ʹ
82 3 C5:ʹC5Z 2ʹ84HC:2 2H ʹ ʹ85 4/2 .P/:2
C507,:23 .P/:ʹ 2664 ʹ # #$
-2:ʹYZ2 5;2/ʹ5:ʹ2 /2C :-235:ʹ2,:2E 2ń
-2ʹ:/; 2-2:ʹ4- 5/ 2-0: 4: . . 05 85ʹ
82 20 5 / 5-2/ʹ5/ʹ
-2ʹJ4 C 205/ :2 C2:ʹ+a. ʹ ʹ /:2 C5ʹ
:,E2882D
5 /9!88ʹZ4Zʹ 2:;5:ʹ
ʹ 2 8 3 ,:-ʹ5- 2 -2/ʹ ʹ
3
65 A/Z2 P26 ʹs 2 -2
> ^8,2Z 5;2:ʹ5,ʹ 5E2 :ʹ$840;2,;ʹ ./;9095:ʹ?
92:ʹ M# #$
! !+ ʹE3 5ʹ /42 Z4 2D
! !+ ʹC Z4/ ʹ.20 40 2 D
$2 ;A2/9 A/C 8/9 5;2:D
#;2! ʹ 0 4 2D ,ʹ5ʹ, ʹ Z 6
0 # ʹ .5:6 X6 Z7 5626 4/ʹ 4/ʹ P4ZZ462 5/ʹC4
0 # ʹ;5C ʹ 985,,-2 3 85/9/2:ʹ A2ʹ:2
0 4,6 :,ʹ:2 . 0 4,63 A2 :2 82 0 4,6 :,ʹ:2 82
." 4,63 , ʹ9 5/-2 28 :, 3 85/9:2 4-ʹ :A,ń
-2E;Z 0 2 2ʹ5-2ʹ5/ ʹ/,
! " ʹC !50 ʹ.2 . 0 # ʹ ?
/ ; 2:A2/3 82 : :-2: ʹ:ʹ-2ʹ9:, 0/
C 1ʹ C2 2 .5:6 /:2 5/ 2
Z46, ,4:ʹ .26 4-A2 6 0 4, J 6D 0/ ; 2,,A2:ʹ !75Z3
826 05Z5.26D !><075:92 ʹ826 Z 6 9D 2/;;E2/ń
A0,,3 - 2 58 :,ʹ -0 ; 50 0, D 00 5:-2 ,,
! ! ʹ;ʹ ʹ& # !!
! " ʹ ʹ0 456 D C ʹ.,C,r
:/ ,4:D *;-/2 C2:ʹ :ʹ VV2 C,/-2 /:93 @ʹ)ń
:5 C2 ;ʹ ʹ .2 85 ,E, 23 .26 A4/ 6D 4-ʹ
95882,,:ʹ ʹ ./ʹ04 Z6 7/C5,:D -:5 C2
! ʹC ʹ 6 4:ʹ .20 4,662C2:ʹ.2
85 /:2D 8-/2 C0/ʹ:ʹ-2U %%4:-2
C 1ʹ I ʹ ʹ0 45 2D Eʹ:ʹ, ʹ.,C,r
:/2 D 5-:2 C2:3 ;: 0,,ʹ 85 ,E,;2E2D . " 4, 3
5 -,2:ʹ.20 /ʹ.2Z/,6 7,2 3 :,CC ʹ5-3 ;: 3
5 ʹ;2,ʹ92Z2E ʹ;2 ʹ5 92:4CC2: Z A 92;78ń
;2:ʹ 826 25/_D 64: ʹ-,2:ʹ. 0 /263 ,Z ;2 ʹ
92;5 2,,ʹ 826 A4/ 6D . 0 4,662 , 304CC2:ʹ
02: ʹ, 3,, C2:ʹ5-3:C-2:ʹ;0, A2 3 ;5:92:ʹ
5/ʹ5-A/:0 C2:
! ʹ%ʹ5ʹ 1 4 D .26 -4 263
-2:ʹ>ʹ,0;28:3 4/ʹ2,:2Cʹ% 80,;02 Aʹ5--/ Z2:3

:-$ 5 2:3 5- 2 -2:3 5/6 2,:2C 5,,(2,ń
-2: -,2 Z/ 2/3 5-Z/ 2: ʹ0,:ʹ3('2,-ʹ5/(ń
Z/ 2:ʹ 2882 5 2ʹ 626 64/8,2 6D Z2 5 ʹ9 92ń
Z/ 3 5-90Z/ ʹ ,8ʹ ʹ /: 05:4:D 5Z 25
85;4: 205-5)0, 0: @E ʹ62 3Z ʹ;5/-0E/3
5-Z/ 2:
! ʹC X/, ;20,ʹ4H2D / iʹ
Z/ 2 C ʹZ2 ,ʹ 3 S 2EnA: /92 C
! ʹC ʹ 5C2 .2 ;2 3 -4, 2
95 /,2 .2 - 46626 ʹZ850226 .2E5: ʹ85 Z4 2 .P/:0
075C- 2 4/ʹ .P/:2 ,:5,64:a Z4/ ʹ62 . 0 # ?
$ 5 2,;2/ʹ:ʹ ,ʹ * 2 ʹ:ʹ C,ʹ ,,;; 2/3 / :ʹ
-2 S =^;ʹ-5E5/ʹA,ʹE2,/,92/
! ʹ;ʹ \Q J**Kʹ5ʹ. 0 # ʹ
W 7 8 P;ʹ02 2 26 /6)23-,0;0ʹ ,ʹ
5-90:,8 ʹ;5C ʹ 2882585Z25/ /.2D 04C ʹ
.26 63 C,2 2,:2ʹ */ Z23W:D,2 2 /ʹ 0,-2,;2,,
! ʹ ʹ5ʹ 82 ;2 D " 2 58ʹ ʹ K
#
! ʹ ʹ5ʹ): Z ʹ.26 02 ;2 X/,ʹ
:2 4,2:ʹ82/ 6 2 26 5Z 26 85 07/ 2 .2 82/ ʹ-4,6D
;292/3 2,-2/ʹ /:ʹ02 ;DX/, 2 65 2D -2 9
5,ʹ VV5/C0:D ;29 3 E2,- ʹ @ʹ 2:,2E2 ʹ/:2
0 # ʹ/:2 .04 02D 2 ,,2 $E/ 2 4-ʹ#8,88-2 & 3
,,2 C2/ʹ ʹ82 .,5C5: - 2 R ʹ-2U #,5C5/ 8
5-/3 5-Z#Z2 ʹʹZ4Zʹ :2 4a2 ʹ/:2 08C52 65823
2:0 4. 22D $ + S 7 p ;ʹ 2,8 9 ʹ3 -288
Y 7W ʹJ; W2-ʹ5- ,,0 C0,,ʹ;5/-2 ,,
! ʹ;ʹ .26 25/_D @8- ; C2,,3 958 ʹ
ʹ;ʹ@ʹ5ʹ ʹ& # !
C 1# #ʹ C 1ʹ ʹ ʹ 5ʹ85 6482
"5: /;ʹ ,:2 28X6 0404:6 .5:6 P25/ʹ-4/,885: 23
Z4/ ʹ2:ʹ.2E,.2 ʹ85 54,2 5E20 ;50,8, 2D -,;ʹY0,-2n
92 ,,,,;2 5-; ,$2,;2:3 2: ; 580:ʹ ʹ-,ʹY2,-0
5-Z2-2:ʹ 64826D .20 /26 4/ .20 /62263
0/, 263 5-92; C2,; 3 5-90;4 2,,ʹ2 J ʹ
.-2 /62 ʹ 82 ;,83 82 04 4:D 82 Z 2Z5 2 ʹZ5ʹ/:2
8266,E2 5 202E4, ʹ85 2,/ / 2D 5-85/923883 5-;0,n
;2:3 ,88 Y2,;2C/5 2 ʹ5/8;4 2/3 ,:ʹZ,2Z0:ń
-2885$5;,2 ʹ:-; F2,;2/ʹ ʹ /:2 . 4;;2D .5:6
P25/ʹ-4/,885: 23 5-Z2-2:3 :/8Z0-2/
C 1ʹ ʹ C6 1ʹC ʹC ʹ
"5: /;ʹ 50 ʹ.2 . 0 ʹ ? g .2 85 T4 ʹ@ʹ)ń
; C2 ;0,,:3 8 ; :,, ʹ;ʹ -2ʹY2,-292 5/;2ʹ
,ʹ@8,,(;4 2:ʹH ʹ -2ʹ Y2,-2ʹ ʹ ʹ ʹ. / ;,83
* :(;4 2:3 *8);0,;0/3 4-2 ʹ *8-85/90:ʹ -2ʹ
S5E/ ʹ ʹ .26 4;;26D .5:6 P25/ʹ-4/,8r
85: 23 8 Z2-2:ʹ4-ʹ*8/(Z2-2,,:
#;, 8 3 3 ʹ& #
! $ ʹ ʹ) ,,ʹC ʹ> !? Z46, ,4:ʹ
.P/:2 Z2 64:-:2 04/0722D V592 ;3 829288: ʹ@ʹ ʹ
" .ʹ 2605 26 6/ ʹ82 04 Z6 .26 Z2 6 ʹ84:9 2CZ6
54 KK*]ʹ@ /; ,292,,3 5$/:-8,292: :
! ʹ%ʹ5ʹ, 04: Z ʹ.26, 4Z64/
04: / 26 X/ 4:ʹ 2:.ʹZ8/6 8,X/,.263 2:ʹa C2 5/ʹ
.2 P25/3 X/5:.ʹ ,86 64:ʹ 4Z 0/8 6D $! -/:/2,,
C,ʹA/9294;;0,,2C $5Z2 ʹF,2-2ʹ:/;;4 2:ʹ
02 6, 4Z 26 ʹ 4Z 2Z5,6D ,8 ;5/ ʹ82 3 C5:ʹ
C/Z , :ʹ$2E-/,,,,0/ʹ .26 24:;, / 26D X/,ʹ62
K ʹ5**K*ʹ K*]ʹ /280 2ʹ/5+445F ʹ, ʹI 4 FRʹ
F0 -2,ʹ ʹ !7,C ʹ ʹ /:2 6/-6 5:02D \Eʹ*J ʹ
HK Kʹ5ʹ45ʹ+K J JH]ʹ 44 J IK4ʹ5M J K4ʹ5MIʹ
Z2-0/ʹ 46D .-0/, 3 5: 92;2/-ʹ2-ʹ-/ 0,ʹ$4n
. 2:ʹ5,,;92846 ʹ 6/-6 5:02D . .0/, 23 5 *R ʹ
5MR JK ʹ ʹ@ʹ ʹ ʹ62 ʹ\I ʹ+K* JH5 K*ʹP ʹ*K
4P K5KH ʹ5 K +5 J ʹK K K* * 5*5L L KH]ʹ
-,,8,,,2 ʹ J2E-2,,
ʹ @B&EG. B: BC2L : 4ʹ\5 ʹ+Jʹ+K
E,652 8505 / 0. ;,:2 5 C2 5 ;2/D@8-n3V4(n3*;,8;
;,;, 5/- :ʹ-2ʹT4-0,,Z/0h 2,:2 $5,+C0D:
@B&EG. BSʹ ʹ5ʹ: 44 \+ K ʹ45ʹ0 % ʹ ʹ ?
-5(4-2:Z/,ʹ 2,:2E $5,,4:2D H-n3 84(63
4/;6; E5/-2,,
! " ʹ; $4 ʹ 5 7ʹ.P ; 3;6C .26
Ca 7263 D# ʹ9 ,CZ2 04C ʹ82ʹ8,2 2D N)-& ʹ&ʹ%
! " ʹ5ʹ@3 + ʹ ʹ Z4 2D ʹ 02886

.26dZ4 26 .P/A;05CZ4/ 52 4/E5, '85 'IH 82r 9,4:'2'85 Z8/6 284,9:22 .26 2::2C,6'D

, ;9,4: ' -00/C5:,;0A,

#;,! "$ 3 ' 14: N '$4 '&L 4HM

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! '6'5

,8'5 959:2 .5:6 02 25;;5, 20 82 ' .2 65 ::,,623 00 ^5 ' -2 ' ;2 ,:8592'A3 -5V 2^:n ;5, 2; 92F C:2:':4C- 2 '.P/:'5/ 2 !X/;4K* 04:,2:'. 7';4,60*0 8;5! !'! 2E : 8 '26 '.2 ',;-5' -D ' /:2'074620 26'2:' 5,64:' '.P/:2'5/ 2 X/5:.'2882'26' .,_';4,6'5/66,'9 5:.20 A82 ' C'A 2:' 2E' AA;,8 /,9,/'2,:2E:,,-0 ,,

! ' '5' /:':4C- 23 /:2 CC20 E ' KH+ K'. 0 $% 'J '+8' J*'5 **' 5H+K]'602E 2^/;: 2,,3 A0 8/;5 7 :2 ,:2:3/C' E ' 62 C28DE :' 4:'5A4/ 2 /: A 4,' 3 7 0 Z4/'826 / :';2 A/' -2 N' ,'5 2'64:'-,2:' .2Z/,6'/:'5:D0E ; 06 ,:492 'A',CA2 /;,, ' .2/_':4C- 260 2:' 5,64:' 22' .2 .2/_'5/ 26 :4C- 263 ,:; A2 ::5.,2/' %2,-,,;,,, '6F2,2 '5,-2 ,,

! '; + ' 04CZ59:,2 4/'640,2 2 .2 . 7'Z2 63 64/6 /:4; 0'5ZZ282. 0 # ' ;4 2; -4, A;-5' $%,,C,3 20,, ,2';' 826 02: / ,26 2 5,2: .,E,6 26D2: .,_ 63,:'A28D,'> ,,

@B&ES/TC'L \ QK'J' JL L5H+5H'+ K' . 0 ' 20/E,4' /;/ ,00 2,8 ;E 20/ 23 *VC;808020 64:'*0 /'C'@' J' 'C/:,0,Z58 T5KH5 '+K*' J4JH K*' JL]]' +

. , # ' '5'Z,' :5/_'+' ' 2835/.2 2/,,4/5 A8 2!8, ,4,8QnHD,,E-23 C:' 92-4 ,9

! 'C'+' '!.,9:,23 4:0' 8,4:6 .2. 0 #!?>!! ,!8QnJ 8-2;3 6.C :

@ &ESSB. 2' '5'$4' '& #

@B&ES ' B'5 $4 ' 6 a820 '& H'+K* 02:.'2:' 5CZ5:'6/'/:' .26 04 26 .2 P4E5, 2fD ,C.0 /,, 0/'92 2 ,E ' 5C E,, - :4 2,,0 D2En ,,-85,,;0,,-

@B&ES2. 2/TC';'$4 '%5 .'\ KHLH HKLKH'+K*' M 5H QK*' H K]]' 8880 2 #8,2 -2' ,$,8 88,2 ' H545+ K'+K*'5 M K*'P ' 5 'IK ',5 K LK'+K*'HJ K5 8',K *]' 8-;, E-0 ':'- 8'4-2E 8 S+-2,'-2'A/,,90,' 8, 2E

! ';' &24C' Z

JH K'+K'I4 *'4 RHK*'J ' 51JH*' '*K' J *KHY'

,,;.,C:0 ,, 2;;2/:'AF2,2'0-'C2- 2E2E 8!' ,,,'#-' ',:';,,,2,:' 'V,C;;2' ,/,0, 6 -,/0 ,;E2:A/,,93 S ;:,D80:n-;'Z4,: .2 ! /' I4 *' 51JH*' *K' J *KH "]' ?] Q/ KHbEER I' Z,C;'C

#;,! ;,, '5' $4 ' ;2/,88260 26 .,6Z46226 Z5'Z5, 26 2'0 4,6226 2:'65/ 4, N ;;;8,A 3 ; 2:A:,2,;2 Z2- 7-',']' ! V ! ' ! ' B: nZ.':' -8 P'C'

! 'C + '&LJH'+K'. 7'5600 *2-::'

,! ':,'!7, '\ H* 'IJ '5 K' *J '4KI *]]' 8,,0; C' B 8-8,,;;0,,:

! ';' !H' .0 * 4' H]]

! 'E5 ;82 E,:D 82 '+K*'0 *'? - A;0,

. C / '5'@'\,'LK K'+K K' &&) 'E' 42E0, ;D ;03 :,,.D,, 96C2E -3

& ' '5'\ H5 P K'+'. . !? ,,, : /E-,92/ -2E ,08D 2/3 :; ;DC5800,,'E4/6 . .5,9:2b' C4:'5C,8,23 C26 62 E,026D E4/6 C2. 3 Y,2 A,:,0-3 Y,';28D2,'C,;,/, ' -2E:-';5C';2-2/'C,,7,,-0E -,' 8 7;28,': ' ,8'5 . 02 2'4;; 202 - , 2E;0-C ,- 'E :' ,8 2' .2 :4/6 2: 2:. 20 2'A,8'C,-',,,.,' J2E -' ,',8 > .2 :4/6 ,Z4:. 20 0E *' 5:-'82, ,0' 8,,;F4 '90F,,,-,9

& 'C'E ' & # ' .2 P42,8D'

& " ' 5.E' !.P/:2 C5:'&&) ! ' - ;848A' 92 ,8,9n ;7. ,93 JK M4 M' 295 .2 3 202E4, 5,' 2'PH 'A2C'C,'- 2C'Y 4,A2'5,,;2-2,,3 2,:n Z;5:92/ ;5C', C /-00 -,' 8,-;28:'5:; 2,,' A2C'92E'$2-5:-;8:3 A0C ,' ' -0929:0,,

& c3 ,' !X/;'C5 X/2 ./.2' .4,:D0 92E,8,9;0-5- 93 62 C 2,,-3 -;,48A3 - -; 5-' 5, 3 05 52 - 20 3' 2r 95 .60 3 -3,^ ' 7/C2/ 0 .2.5,9:2/623 -A,48A' ,8 50 85'C,:2 623 2,,'^ 2H /.;0-2:' -25/ 2 623; 4 An-- ;0,2/-0S0-4:2 4 ' 02 'C4 283 85 62'2'C4 .5: 2 65 , 23 -, n ;22- 0'Y 0E-8,0-23 -,2 ;D 2 /,,-' -2,A2:-2 S:n ,;;' '6';5, 2 82 3 85 623 4E:2-C' ;A//' ;2-./;'./2 - A,48A 3 -2E:-; -2:-2 R8E'92:' -2E-2,3 -2 592/3 ;ZE4-0 -/:3 ; -'A,2E2/' 1H' 'L7)7 ',

'C' !C.Z ,63 ;4:.2 6/'82 Z2/' .2 05:'X/4:';5,'. /:'5/ 20D S0E,:9; 7.-:59 6 ;07:,.-/,,9 ;' 92C-;0A/P,': ' - ,,=,; -n,84862V 8$;;2,,' 5,82 3 202E4, 'X:5E20 3 A0C,,' D*-,,,; DW; .;6 #2,,0-;, .3 9 ,, 9;, 5-,9 -0909,C,'A2C'C,' C Z;.,,92,,',8 C4,9:5-25/0'.2 3'2'A2,9 2 ,28;,8A0 05 - /,,93 5:-2E 2 ,28 S2E ,,9n ;.D.,/, 9'266/a2 ' .26 63 2,,2 - -: ;0-23 -2E ,-;2^,,-0 R, D5,,-8/,,9 !A,-/8-2,'C/;;2:' 826 6'.P/:' & 5:.3 .P/:2 -28820 :' ' ,:2 0V D8, ;D03 - -,,,;.,2 $2929,,//9 Z,'0 5n 92:' -5-0/' a:',

@B@. GBL FJN &45M1 H4QK 4K 'TE2JH' *KR5 K'5' 5 *K'+K'/KLM5 5*'+K*'+K J *'

M'H'b *R5 K b IR5 R'H ' R&KLM5 ' 5*'+JH'4'K*'+ + 4K'+K'*J ' QJ*K' JL I4 ' P KK'P JH'HK'IK 'H' JH K1J 'H'+KMJ 44K

5,62C2: D0 0285 TE'0:9592 5 .5:6 /:' ' .2 Z 402./ 263 -5H 2 F,.2 'Y,2 ,'2,,' ,' ,, R,2,T 6 D5, -0; ,' ' .2 85'07,05:23 .2684,60 ;;,0 C,.8,/,9;' 82 Z585,6 .2 85'A/6 ,020 26 /:'E56 0 ' 2 626'5E2:/2624,,'X;' .26 85-a ,: 726 .5:92 2/_0 ,A,'0 ,,' ,/,0EC2-n 8, -;.'

';$4 ! '.2075CZ,9:4:55a5:' Z4/' aZ2826 -4,2 6 4.4 5:'0 85-a ,: 7,;4 C20D ,.',' E'Y 7 45CC2D

'E'5' ;5, 2 /:'&& 7' HE ' 0,';,5--E,,, -'C5. 2/' 23' 2' !44CZ,,X/23 2C-5 5662D/2E8 , 3 a 8 # 2,8

@B@. G4B I4'. H ' ! 8 49 20X/262:' 74::2/'.2%/Z, 2'2 .2 HJH]] b]5M54 '/' I4 ,'+'5:0'9 5:.'263 Z2 , 26 6' !;2W' .26 ,85 22:6'2:'C2C4, 2 .2 7/' 204:0,8,5 ,4:'5E20 826 & 2060 9E4 ; 3';82 ,,28 - -58;.AZ9 2; '

'E'5' . 2'826& ! -,g 0,,,Z85 0,,' $29 ,2 D ,2,

"$ ' 3:;.2Z8502'/:2& ' '& f Z 26 .285-5,,.20D 2,88'*D 88,2 8 8;8 8. 8 83 :/Q -2'> A,2;D2: ,2:2 Z/,6 5882 ',' .5C2A,8 : 5 Z56'2:04 23 3 2 ^: , 40 0 ,,,0 ' ,/;92C .D . . + #%'5'I'.2 50,:2;,86A ,2' .2,P2:;2 0 ,/*-0 Q# 2 -2;E2,2,,3 -E,, 90,,

'5.E' .2 8,2/' .5:6 X28,2/ A,/2 /3 - ,0,,, - , :2,,3 ,,,, 0,,, C 2 -,9'2:' 2b0 0508,2b E4/6 8, ' 0EA,2 ;,' ,0'; A0 -E,,C' ,8 :P26 'Z4,:'74 6 .2 85 075C- 20 072 072b 3;D,,08D2, Y,2- ,,C2,,' ,826 0 8, 3 -5-E,,C' 82;2/0 Z , 2: 3 Z5 3;,,C',::0,' ',/ 0,,-,9 5,, ' /:'-5 ,C2: 0 .4,'2 2 04C C4.2 2:' ' 2' .9/8,2 '2:' .274 6D: /;' ,/:0,,3 ,C' :, 2E ,'-09,,2C'Z4 2'85 Z4,: 2 ./'Z,2.'2:' 3 -,' ,, 0 2, C '; -2,,'C5 r '072 '826 Z,2.6'2:' 3' ,/F5E 6 908A2 ,' . 2 - 2Z ,6 .2 E,:0 Z4Z -; E8888;,' ' ;,9 Z,' .2X:X/,'26'2:04 2,:02 5,:'./6/0026.P/:258 D

,8 :P26 '2:04 2 :,' ':,' .274 63 ;5C'2'F2, ' "':,, 3 F,20 'C,'; 'Y5 2 92^0:F, -' 2'Z2 ' :4,;' ,,,0-' ,,,: /6' A2 62 5,6 ;;,0720 X/P,8 .4:: ;,' ;' ' s X/P,8 62'85,66.' 4,:Z2 34:' 5,:2',';5, 2 X0'A0' : 2C' ! Z ;' -5 ;8,50 8';/An E2,8 8,2A,23 , 0,,:'2E Z0A,'-: ,,,'-0 ,,90,'4-'-5n A/'C;: E2 8,0Z2 C2 2' ' 4CZ2 0 :0,,' ;,, 2, 3 -0 ,,92+b C; 8 2:' ,:' .,,0,,-4;2:' 5:-28 2 C,.08,,'5E4, ' P26Z , 2:'.' ' ,C,.25C4: 2 64:65E4, DAP2 , 2, 88 8 ;;2' 8, ' 4/Z0792-2:3 ,,0 C, ^0,80: -,:,;:'. 2 4/'2:'s 5H Q*K'K K'IK ' JL H H 5 Y' 0 ;0-84 /'4-' 2E; 4;;2 2'S2n C,8 5 ';2 :', 'Z5 3 Z 2Z3 4/ 2 P,:' ;5: 2 ,20 Z5662 Z5 '85'E,8823 A,2 ' -/E A0 -,2 Y 5- 3 C, 2:' -/ .0 A' 4:'Z5662 Z5 ' 85C5,64:3 C5 '90 '-/EA,'-56 Q5/('"5:' C2 2 /:'072E580 '\4K'LK K'M KH'+5H*'45' L5 HK'+5H*'4K*'54JH*]' E4 8 A88E2, 2 83 ; /82/' 072E580 X/,6P26'-,2:'C ,6 '\P '*K*'M KH' +K**K]' ,D4B08 A,,92E, 2:3 9/'90; / ?"5 U C2 2 826'E4,8260 '\4K*' K 4K]' 2,/A,2^0,,3 2/ Z80, 3 -2 92:3 5/; /0 2:3 -2;0'8592, 3 ' * ! ' .:'C2 2 /:'4,625/' ' /5II4 P K' 5 K4 KLKH'545 Q5**K]' 5,8;5 92 3 -28'AA;88;28 A/ 2 A2'A,'90- 5,:;, ,' ,,'45;'-2:' 8,: -' ,292,'85 2 ,

@'# # 'C' 2 3'826 ' .P/:2 C5,' 64:0 -5-' ,,:2E23 :F2 ,-,923 -,2 ,::2E:' cV2,82 ^82C58DE,2: '. / 326 '5/ ;.,:C' /C ,,,,,0,,3 :,,(-2C' ,, 2E ' ^2E3 Z2 ,'4-' 8,29 ,C :/2E: ' X'5E4, '.2/_ 3 4,6 \5 J 'K 4K K'+K 8'J ' J*' J*'45' M5R Kn] *,,:9 A, 0,C583 - 2,C5' 92 4Z2:' ;25-2:3 A J23 -,, ,VD 2Z2E 5-0/ "5: 584:3,5C-23 HK'./S 64:'+ '+K'+K'/ HK K '+'L5V HKRK]',//2E2'4-',/:A0/-,92E 9292, M5' :? :2E2 -0(* 2,8Q5:;0)' '90;0 E 20A -;5 ::06 E2(2,,,3 ,C0E0 *,,9 8' 6/ '826 E48 263 6;' 82 072E58 C5:,2',' . 4, 20 82 584:'. 4,'62r 5 584:' .2 3';4 F, -'-2'E20A 2 @'-;5-' -2E,,C ,82 5/C'823 826 ' .P/:'A2/' .2 Z./C00 R54K K'J K K'P 'K*'5'/ H .26 .2/_' -4/ 60 -,2 Y5 0E 23 -,2 Y5882 ,2,,' C2 2 .5:682 3',:'-,'Y5883 ,:' -2:' S5,,9 ;Z,282,,' A2/' .2Z5/C20 7 X/,53 ./2. 24/ /JY' K54 K' HK' (2K R54K K'K'+K' K4 '+K'45'R 44K' HK' MJ** 1'IJ ' JL IKH*K'4K*'5 5 \5RK*]' C, J2;Y4 ; ,0 ,' a:']' !

! ! ' '\K HJH K'. . . ? '

M HR c L]] HR ' 5 K'45 + HK'+R4 *K' HK' + K'W 4,KH'K HJK H' MK ZD' I' < &' K' J L ' + K'+K'45' '\+ HK' +R4 *K]' L] HR6 KIH \b4 +L] I F]' '\+ '&5I J4K] \+ 'KL I4K]'\KQK0'4K*' *] b?(' _ 'Z' \ K K' 5JH K 4K' KH' LKLJ K'+K'45' JH*K 5 JH'+ HK' KR4 *K]' , ;;, 2,-2 ;' P! M KH + 45 +K' K44KKR4 *K'K*' I'M5' M' M5' M54M' '\HJ *' KH+ JH*' J *' J]' '45' ' 5H' MK'b(',' ' g 'J'KI K'+K+ K5 J K \ 5+ K**K'+ H4 K'j'5'PH'I5 K'KI K 'J 'I5' HK' H* I JH'5'45' K4K'+K'/J 5RK]

,,::93 ,-C,C93* ;. ,P,; ;' 8,E 2A65:6' \J ' 'H1'5IJ H +K]' 4;D:2* ' ,8 4 a'5/ 5 Z4,: .2 .5:6 02 4/E 592DA:;,E-;2,:0 ' 0E8D:8 0: 8265/ 2/ 6D6264: .294/ 26.26 63) ' 'S2; ^D,:5 ;'5:'* 2:' 0E84 2:

! ! ' '5'\5 K' HK'. . 0 0 ?' -/ 83 0,,,F2,-0:', 'A,,2 9:2:';5C 0,:2 $: ' ;,9C ,,9 ; ;,C,2E2:

! 'C'\P +K+ K HJ 5RK' 5X:D-/ 8, 2E;5Z0E 2,:0 :2,9:/:9; A,a,; 3 0-,05 4E3 :2,9:2E C' B. 0402 *D'

! '5'@3 2Z 2 3'X'& .'

E'5' /:2'298,623 /:2 075' Z28823/:'5/ 280 82604:650 2'5/0/8 4. !E,:D

K4 ,K 'K K K 'Z '\+K* HK '5'P +K *5 H]
,'RJ K M H 4 'JM' \ 4 R ' c*N 5 I
4 K iKH'b \ H4 K' H'J
+ N]' '\h@ HK . . 0 0 'JH K K . . 0
\J4 K],KL ' ', + , KH' MKM K ' 1H' '
eJ K '-' ' '*K' '&` ' JH*5 K]'*K' '5 '*K V
K'+K'@ K '+K*' 5 K4*' 'MKL'@ K 4K'
MK' ! -] 'M 'b/4\ Ki
@B@/SB' '5' ' +K*5 J K ' PH' +K K'
P '5'+ 'JH' 5 ' IJ ' HJ *]' M K' DJ ' TM
i5 M4 H RK ' K*'b M H '\ 4' 6]' L 4JI'
,K ' h]'RK4 K '45 KH'H 'R ' 'K g'
*JH' 5L 'M5 ' ,'K ' L M' ' L'
4H HK 'R ,5 '^\ ' ' HR 4 R' 4 K '
\,K*IK K]'P 4'HK' L K'+++ 5' I5*' 'e M'
L +' +,', L'& R K 'H H KH'P J !' J *'
4K+++ *KO!'ZDJ6!' c K /H KH' ' J 'L ^]'
R !' J *'H KH'*K KO' I5* +K+ ' LH'
J M K*'b^ H +] H] MK I K]K 'Z' '
2'g\ *K K 5 K '+K*5 J K ' K'P JH5+]' ;0
!4 * \$R ' DJ ', 'K LK e ML '
\4K*' +L J H*]' *K'*JH '+++ *'4 5MK ' '
i \RK , 4+R JLL '\ J *'5 KO'+ '
+ 554+K4 '+ K44K]' 4 5 ' J *KH 'c '
'WM '&,', +K L '
YH5HP K '5'55' I5 J4K 'HK' I5*' KH ' H'KHR5RK
LKH' K M54]' K 44'5DJ 'TM' I K &H', 5
K ', , ^KH'TM' ' 54 K ', '
K K \ 4'KH'5' 5 4 J K]' 55 *KH* K'
4* K* +K+ ' 5 5M 'K Z4 K M K H 5 I'
MK', +RK JLLK '4 K', +R K' 4'
HK' IJ J 'I5*J 'I 4 **KH' \K K JI5 5H M'
+5H*' HK'5 5 K'IJ 'K K]']'J' 'K4R I'
45 K ' J K 'M R' L5H'H + L ', 4JIJM'
5 2T +K '5 '*K +K'*K*'I H IK*'\1
KHJH K 'KH' 4 5HRK]'ETE H '_ EEM 5 KE'
4JK ' '5 RK KH' 1H'TH'*K' . . '+K'
K'P JH'5'+ '4KR K KLKH 'JH'*K' 0 '
+K' KP K'/ JH'5'5 5H +'*J KH 'TH K+K '
. %'+ H'L5 Q 'JH' 0 ' H'*K LKH' '
@B@/2' L '\K J 5 JH'+ HK' I5 J4K' +JH
HK]b& MK 'L +* K LKH'JM'b I, KI'
]K 'H' *' DJ K ', '` I N' 4'5*JH'
+ 'K'*JH' '\JH' HK' IK ' JLI K '* '*K*'I JV
LK**K*]' 5L 'e5*' ' I ' LL'
K 'LJ RKH'H KMK '* M54M' 5R 'K'b5 54M'
b'K ' 'HEK /HR H 4 K'5HM H' H !'
K 'H *' L' 544K' 4 RKH 4 + ' H' H MKI
K ' JI 'Z '\IK HK' * I 4KK' +5H*' H' L5 QK'
KH K' K4 'P ' ' . . 'J 'P 'HK' J + 5'I5*'4K
KH]b 'L' R 4MH' 415 H H'
'+K' L 44K'K *' ' \'K ' #'K H' /'JJ'
HM' 54 H' M HR H '\ 415' 5H]'
IJ '4K '54ib ' K,4 L L ' J *I5 K KO4K'
g' ` K'L , H'MKH'7 'K,5 4K
@B@/2/TC' 'HH*' ' && '
@B@TG. 2/TC' &Q \ 5 K'+' 5HK
T '*'I K K'5'K K'KL IJ KK' JL '5 K ' HK'+J J K
JMK/% 5 IM MK'
@B@T : : . AB : BC2m +J L5]L &
I5 5 JH'+ H
\I 4 HR' ' 5MKHK 5 'L ' ' !. '
'<,9'& J HIKJ*5\ JH] 5 M4Kq '92E,8,9' P
@B@T : : . ABS' '5' 'PH'\4 '+JL K'
H+ +JL% 5?KH,KH] E M5M RK# M4IR \4 '
KH' 90- :,3' ' !. ! ' ' ;,9'E4/6'
C2.2.4CC592b' -,2 :' .2' P2: : /,'X/2'02'
-5E5 .'CP'5'05/6)D' ,0' 0' C,0 ' #;,;4CC0,'
;,88' &' r' Z ' ' '62' '1 / 4 = / 4 ! '%./
.# '*J K] & ' 5M4J ' 4& ' I
4]J/KH
@B@TSBS' '5' / :'05. 2'-' 423')'
;502'85' .4 / D' -,0' 0 948-/,,9' A4,' 2,,2C'
BSHM E' @ R 5+ KH' 5M 4I K '+M 5M H'
5-; :;22/' 1';4 02' .2; 4 2 0285C - ,6D'
E4/6',2 . ! .4 2b3' ;,ZZ2,' IM 'E2,-2/' ,2' M

` 'M5JJ 4'5 'Z' ' '*K' '\IK + K' +K' 55' +J'
K' IKH' - IK]' M ' K RJ4M R' J 4 KH'
\ K K' 5 **K44K' +K' K L K 4' JLLKH K]'
3'*K' %JH' M K KL' JK RJ MK H' _ 4 K RKI'
'5M, RK KH
@B@TS : /S' 'H '*K' +KRJ + '5' K]'
45 ' JK MK ' 5 K' '+K'/K5 '5L' 5 K'
JK 45R 'JM' MK ^\HR H' H' e K ,5 '
2TKM H'45 H' '. # .
@ @TS2T/S'L\L5H K'+ 'J K]4?K K'
4K K4'L '&Q'\M5 JH' IJ 'I5 K'4K*'R5 4K*'
+5H*'4K*'MJ *]bD 5M' L ' m` K^5 K H'
@B@T B : BC2' L '\5 '+K . .#'' D'
@B@T BS' '5' &Q5 I '\+ K**K '5' 45'
* K' HK' I K K'+K'MJ *'+ J '2JH KH4K K'4K*' I5 V
K*' 45 QK *K*' IJ '45' LK K'5' K5 + K
4 H KH
@ @TEDGBS' '5'\m+K'45'.#)% ?3 _'
R4 K '5 ' KHHKH'^K 5 6 HK M 'HK^I'
LKH'*JH' L5H K5]' K* K ' 4'/5 5 ' ?'
K R'LKM L'bS5 Km'K' 5 M56R'
5 H LKH' 45, H'&5 \ HK' I K K]
\KH*KI5 K '4K*' 4 5'*K4JH' J K4K '4JHR K 'I5'
4KLJ1KH' +K' J H*+K K]' ' _\ / KE
JM' 5RKH',K I5 K '\JH'* K'J' J IK' 4K*'
I K K*]' P JH' HK' I K ' M K' L5H' H +
KHLK ',K]54 K L : 5 \KH K K'
4K'+J M45R '+ H' M5 LKH' IJ 'KH' * K '45' 5
KHK]'M ' I 'JJ KL' 4h K' H 4]'
LKH' : 4 ' '4K*' 5HR*'4K*' 4K *' HK' JL
I5RH K' '> 'I5 5RK 'KH +K 8'H1'LK K'P K'45'
J K' +K' K'P '5' J LK'+1'K K,'+K' +K 8' 4K*'
KH 5 K'P 5 K 'JII'8'.#)% 'MK' MK
_4 KM ' 54M K 'D +KH' MMJIIK4H' K HK'
\ JLI5 hK/ '5MM '\5 J LK '4K*'*J4'
+5 *n' '+J M4K 'K'Q' ' ' J LK'J' JLI K'
4K *' 5HR*]' 5H' M5R' b MJII 4H' H M' /MMJI*'
I ' .# 3% !'Z' *Kq I +J*' I K K*
P '*K'+ *KH'+5H*'4K' *KH*' +K' 4K '4JHR K]
MK' + RK H5]' I RKH' JM' K IKH'45' 45 L'
MJ +K' *K' K ' MK' eK IK' 6H I] ' K4'
+'JM' K I 'KI KI KL*K K
@B@E&2/TC' '*J * 5 JH' 5M5 *'5
J IK+D,] \M?HRL b4M, M H Z4D K KHHH
'&JL' KKJ ' 5 I4HI'L' 5 ' '\45'
* K** JH' L JH K'Q' 5H]' ' 5 K' +K*' 5*'
5 I 4'MK '/J, H' 4'L 5'5 J ++' HK' IKV
K' '* ' K*' L5 Q5H+ *K*'K' 5'L '5H'
MKL' I K K'M K K' 55 KH'K KH' 4K HKH' Z('
RK 5 K '\4'4 '5' I51K' KH 'K *]' KH' '+ '
I H I54 5H Z\N + 45R' 5HM I LLK'
5 K'\+K' J *4K*' 5 *]'HJ+'Z('5M, 4R4 M
Z '\H5 5 JH' KH LK5 JH' KH +K5 4]' Z(4 HI
HR' 'I '5 * m] j IK`\ 4KRH R' c ,5II'
m R c J KH HR' 5 K' HK'4JHR K' '+K'*K*'
5 *JH*' +K'*K*' L54QK *' '_ HMK' 5 6'
I 4 'M5 4KRKH' LK 4+H R' 5 KH5 M '
KH'K HK' JK 45H RK'_ , I4H R' 1JH' H'
EHR4 5E H' L5+,K ' : * T=$$K +KHJ K*
HJH 5H' + 5 JH P KLKH]' b K \ K' M 5 J ' JM
44'J M HMK '_ H KH'5 'K 5HMK' J4RKHI
MK'Z J KH' FQ 4' '* K' +K' JH*KP KH K*' K*'
+ H' I KL K I H I]'Z/ i E] HR' L i'ZbK
L K ' ` MH JH' 'IJ 'P HK' g'*J '
MJHHK'\4' 5 'P K' 4K' I H IK'+ J '/JH'
I5 '*J 'J '+ + H J 'K JHH 'IJ ' 5]'
4J H' K HK4@ M KZ(K KN 6K]K ' I R' JM'
M HM R' KIH' J 4', RK '+K'45' MJH +'+ HK' '
MK' _ 'JM QMRK ' 2 M IK 4KH'
\45RKJL\ K] J H '4K' I4 *' + K8K L I4K*'
+KMJHHK* * K 'M 'L 4/K bbK I 4K%J '
M LMR HD '5
@ @E/SB' '5' '\5 K' HK .= 0 #!?
HM, MKH'5M] K Z/M?HRM R H &JL'
5M5 K MK J H'+JH 'I HMJ '5M '
+++ *KO'\5 5H4' J KK'P K' J *'5 KO+K'
IKH*]', KIKH' c ' '+M'*' J *'R5 +KO'45

L5 Q5H+ *K]' 4' JH*KH '5' '4K*' 5 *'+K'
5H*IJ ' 5I 'K' 'MKH' Z/N ER' MK' O 5H K'
IJ J 4 H' RK 5 4K ' J 44'K 'RKH 'M K'O 'M5 'JH'
HM, KI '\5 K* J *' I51K ' K K'*JLLK]
' '* ' K'\P K',K' J *'+J *]' 5 'ZE +/5R'
MK K 5 *+K+ * HH\^Z4M,HR'M J 4K '
IK KH K ' 5H J' _IK KH 'Z '\H5 K K8IJ*K'
KH' +K 5 4]I ' J KL H H 4 'K ,54,4 '
L,45HM4 +]' 5H* KH' '*JH' 5 '*K*' 5 V
JH' K' _5KIK' 5 * I 4 +]' ,5I 4KH' K'
_ HMK' 5HRKMKH' 5 i 'M5 4KRKH 'L 5 MI'
4 ' 4 K 5HMK' K KH 'FQ 4'\ K ' JL' JH'
* P KH K]' IK 4 K ', 'M M ' J *'
HK' IJ KO'KH' ' K K' JH*KP KH K 'K4'4K' *'
L 54+++ K M5 5H*' JHHKH K'M KRJ4RKI'
HR' H KI 'IK 4 '* ' 4' H + ' + R' 5MRK'4K '
K 'R JRKH' : 5 ' g'\+K' K 8' J +5RK*]'
\4K*' +K 5 K]' 5 I 4 +K44'5 I4
@B@E/2'L \I5**K KLI*' I45 * *] bK '
*K K ML 'Zb 4 RHHR'_ R E 4 K ' '\4'
5 L K'4K',K '] K*' J '*JH' '/H 5'+ 5 K
M56' , K H, R 'K' 5' ' HK' 5HM ` '
LKHK ',J1K 8 '\ KR5 LKH]'/H R'\ 5L '
4J]' 4KMKH' 5 K'4K \,J '+ HK' KLLK]'
K HK' R 5H' RKH KIKH
@ @ES&/S' '5' H *' '5LJ
@BBS/CA/B' 'SJ '\R '+K' I '+K'45'CJHK'
OJ44 ' J *H'+K*'I5**K K4J *]' \4'
@ B B' ' : 1Q' + H K' 5M 4K *K' +'
*K8K' KL HH]'_T 4E44' '45 ' HTO'F T &<'
I HK' M 'c b)/7' J K I H5' \@ 5HK]' '
+K*' J K *'MK' MK' D54MK ' R'\I '/ HK
MK44K' K H'P 54 5 K 4K' IJ 'L5,K* K 8]'\K44K
54K' IJ '45' +K L5 QK]' + HK' ' K ' !'
45' g5 8' KH *' J 8'\45' KHJLLKK]' R5 : ' '
45' + 'L5 H 'M '/ J RKH MK'
@B<. &0BS' '5'\5I5 *K PH'P ' ' ' 03 '
J 'KH' J4K K]' 5L ',K 'L MK 'RH' LHKIK '
e M 5 RKH 'Z' ' '*K '*5I5 * '*K'J%'
LK]' 'R 'JK M H' +'e'M '* 4'K*' 4K4 K]'
P 4'*K K ' J'L5R' K 'e'RH 'E MK '* 4'*K'
+ MK, 45 5'45' IK HK' + *K' 4'5 5'+K 8'
IK HK*' +K*K QK K '+K*K ' J'M5 'K' '
M ' W IKe 'RH', 'JK M RJ5 '/, 4 'K!' IL'
R, HH'M K, 'eK M H'K'L IMJ 'L R '
4J M
@B<. /GG. C&B'\ 5 4 5H K] '\5 M4K**K'
K 5HJ **K HKH]'T/ HL5+ ' ' JLM 'KH' '
5 J ' HK' '+K' KP KH K*' * 'H'T ' 544K '
K HK'> 4]H RK'T K 'D JLL H 4'4 'I '
HK' g' ,' JH M 4K' IH' K'K HK'T '5H 'Z
\L5HP K' +K' J K*'5I K*' HK' R 5H+K' H545+ K'J
I5 '4K' + 5 '+K' K*] J5 ' ' '+K' H5V
K'\ 5 *KKI5 4+RK'R] 5h4O &' &Q 'F/
' . %5 '0 !0
- '\5 / 5H+ K]'*5 F 5
\P '*K45 **K, RK 'I5'+K 5 P 'L5HP K'5' JL'
I55 K'KH L5 K K' 4K]' EE K @ 544' A' g
\5K JH+5L HK]' MK '5H : K MKHMK' '
K KM K K' S%?0 %'MK 'S ' K4 ^] ' MKH' H '
M 4 H' K L ' ,K 5 L ' ' . !'
\F 5]'Z5\P ' ,$ 'K P '*5 5M]' 4'K*'
++ 5 445H 'K c K L M *K 544 'K 4 5 '
+]H] MKH'\H5 K]' K 5MHK I LK M'*5' J 8'
*5' L5 H *5' K' +' K M54M KK J MKHK' 4 *' '
LK' K' I)
Ki' _K M ' ANH'\ RHK]' K'\ K H K'P '
HK8 *KI *]' 5 RK,/J MK 'K 4J +]K
@B<. /GG/S' '5' 07]. %% ! !# "
. %%#!' '*# ''. %% 6' %''. %% ! '('
. 0 %' ' . %% ' '%. % %'!# "
. %%#!, ' '*# ''. %% 6' %''. (%%. ! J'
('. %% ' '('. %%'J5 '('.0 %'
%' ' ' %'0'0' ! '0?'\L5HP K]' '5 i4 I
MK LJ K 'K\ 'L MOH'53K\] %'
5 RK KH'\ K K' 5 K]' 5'+ 5 44 KH' H' K4

,;8C ;-;,:,C-' -2:' ,, 92^,4E 2 ,'6,'82A4/ '
E2:5,' ':4/6 'K5E5:':4 2'5 ,E 2D',:2,,,'
-;E :9 A/>:-29,/(!3 ,0C',,,,Q^ - 0*'5; '
/-: ;2 ' 4/ '04CC2:02'-'82/ ' 2',,,:9'
/0,' :,8 : 2'A/C5:928/3 ; 2 -29,:,,,,,3 :,'
: C8 G::9;'6/ 2,-2: @ !,?4Z2 , 36P5; 5,- D
:-:2,,C2:3; / ,-2/'826;4 026 .,.,;5,8'
82: 4/6 826 A4/ 63 ;0'3G :; 2 0 C0,' :9n
8,.A0,,-3;dDF,:-2,,' 0,98,0 ' 8 62 62: 30E'
' ,-,,: C2;' 3 ,; 23 0' J 3 -:9 2E
;dA8::d?28' 0, -A', 3 T 55J 5 + 5*K 5HJ]'
2';,8A,8'; -' 2,,2E ,,, :0 ' ,,: 2' 85'E,2'
04CC2:02'-'8/,' -,0 2-2:68 :;';,,:9':,8
-;,, C' :-A+,,2^C0:3A/';.:0,,,-;,,'C5'E/2
.-;5,8823 -:Q S2Z ;D E2E92 ',:,0'
#;, , ' '5',
) ' e KM 'H LH 'HMLH H'%KRLHI'
\ K K ,EW 5 J K , \ H'HJK +]H H '
H '(' ' H' ** ' H'M544J 'j' H' c H,KMK'
KMK 'H L 'K ' HE 'H H'H N I'
M 'g'\ HK' J K]'H K '\ K'P K'
/ H 5 ,4 5 K'4K'+N 5 6K^]4 M b\ MH'
e MK '\/QJLLK]'HK'IK 'I5*' ' K'P M'5'
5 ' H MH4'_ KM K ' HRK +,KM '
LH K 'z >=%>'\45'L 54W K *K,5'+K 5 '
*JH' '*JH'KH 5H 'MH K M'HMR %'
KMKH]'! M' RKM H+] b' \/KHHKL]
Y ' HK K'KH'+5 J K'4K' 5 44K 'KH'I K K*]' 44 HK
RKH' ML' HK' KMK 4HR 'MK M R H' 4*'
KH +K 5 *'I M*'+K\ K44K' 44K] 'e MK '
M ,RK HRK 4 K K 'MK jK 2# KMK 4HR '
JH'4K*'+KM 'M I45 K' J K' HH ' M4 R' K'
RH ,\ \MH RH] \4K 4J K] +K 5 K'
M'2 'D MK'MK' 'R 4HRK ' J &D R
\mJM* 'K 5 K I5'I4 *'+K 45 '+K'LK K+'
HK M K4 '\ K K'+5LK]'+M 5'' J K*' K4'
4K*'\P '*K' J KH'5 I K*'+ K44K]'MK M I'
K4 'HEK'MK', '\ K'KH 5H]'+'\ JH*'*K*' JL '
I5RHJH*'+ K J4K]'HMKK 'H4 K' /H, 'HEK'?'
] +, \ \ K+ 5L 5H]+K 5 \ J K*'
4K*5 K*'I K K K*]'MK M K '-'&5L5 '
R '5 KH K '5M5 K]'44 HRK '44 H 4K44' M,K *
,'\ HK'L545+ K]'+K 5 'M KH' H'QJLLK'
,K ' K b]#K \ ' K 'HM'LHKM'K K '
K LHR '5H L K Ki'H '\ '
H'P '*K'+K 5 '&*K'*5 5M4 'P '+ L H K'+K'
MJH K]' K 'MK'HM L 'K +4 H ' K 4K '
5L HM \ K*'*J K*+K' H* 4M'HK*JH'
I5*'+K'R5 +K]' 4*'*K'++ JH'5 *+L KH ' K'
,K MK '4 \ ] \ H4 K^]K '('HM'JM M HRK '
H' \+KM5 5*5K +KR5RK '+K4]M K K4
MJ HiH4 K 5 4@6 LH#M ++ 5 K* LJ'
+K'\ K' LIJ H]' MH 'd K']'*J '
H4 K'MK KK' K' M' T'?' 'PH'+ H'JM
,K \4 5 +K 54K KH+ K]' ; ! 2I -'LK
' .2'02'072E58g'852;-2,,' 2'0 F:' S;8;92 ,n'
-28'; ,,-2:3,, ,'64/'-,2;2,,' ;0 -2 A' -2' ;2,,g
/4 '*K' g&I&'+ H'H\D +'*J]H RKI'
MKH'\ KH +]*K* +K 5 'H R RH RK '
*K *J L+LK&*D'+K K]' 5L 'I+'K 4K I'
MH \M'5 H '&KMKH'M R '*K' '&I$'+' H
*544Q M4]'HM KMK 4'*K' '\='+K4 K]' +]'M I
KKK ' +' '/J H+K ', ' ,K'LK'* *'+K 5 '
+K\ K K' JLI5RH K] M'\HMK'L M'%L','/JiI'
RK HH M ' 4'*K*'+K 5 '+K'\ K K'Q5M +K]'
K'MH M'M 44'?' J RK HH M 'M5 ' 'HMRK R '
*K' '+I'*5' M K' R MK '4J 'eK MKH'*K
'+ H'\+JLK* P K]'& ' JHRK+ K]'I HK ' '
HMMHH '5M \MH K J M KH*K' '+K'*JH'
+P I5RK 'IKM' M' EHRK 'HM H KH '*K
'+K' *JH' KHHK H' K' 5 K'LJ]' M' '
K M3JL iH4 K' H KH' M 'H 'MK' K4'
+H M ,*K'+ H'KLI4J + HMMHK K*KH'
+KLK K1' K*RHK]HMMHH KH K 7L' KMK'
4KRK ' HK' I HMK'H RKMKH'*K' '+ HK'
L5 *JH' \+ H' LK M4K]' \4K5' KH+KK',]'K

95, 6 '#0E:/-2:,3 -0E;: ,;0,' ;'62 ?' .P/:2
C5 075:.,603 0,:2 ;;,::E2 4 - ,,,92,,3 /,,n
2;- ,,,92:3 F29- , 92 3 84H;.,:92/' :,8
:,C-8 ,8 90,83 - !'84' 42;-2,8A !52.2250'
04/,/,,,2' .2 X4D :-90F,A-, ;'D .2;5, 26 ER/6
.2 02853 .2 02 C4 3 .2 026 2_Z 266,4:63 .2
026C5:,- 26 8-D 92F4-:2,'Y, ',,,-A' :-'623
';62 4:-,2 D,,'5 2EF;:,,,9 90E: -0/ 4/8
82C4: .2 82 5,885D C5,68/,3 65:662 ,2 '
Z4:.,D0' :-2E3 4-:2:/';,9:;,,,9 A',;4,:n
,:2/3 4-:2 2,,,2; ,2:26+' 42E:,,-0E,,
3 $5'5C5,9 ,32_2:/2D 2,8 ;,2 3
2,,92;:882, ',8 26' .-;5, 3 ,8 5 82 E,6592
;A 0E 9: A :-90;: 0,,3 2: ;288'4-' 5-92n
A0-E 3 0E 8 :'2,,'2,:92;: 2,,2 3 :-92;: 2/0'
TM' :-92A0-E 2'Y0; ,-'A2' P5,'E/' C5,9 23
Z582D 2'.2;5, 35E20/:'E,6592';4 3, -';:8'
,-,','',/-':-90A2-; 3 ,:,'2, ,0 :';2-E ,:92;: '
2,,2,' >2;, - 0 $8'! .,05Z, 2030,, -:/8D 0
'; &/2 !.2 4/ 2 .P/:25 C22
;8;,2-2, :903 -,:Z-2 ' 'KH M K'65:9'
45H K '9:,,A8,0-23 -8,, ,90V'' a:'\ '
5,J K'5 'K +K* RHK' HK5 LKKP ' '
KH'+K T +K'Z'\K8 *K'5 5 K *K]F, R&'
TM' 8,;,,92 S,,;; -/ - 9/:93 V856;8,, - 3 >56n
E2-0;' 4 L 5'+JHH+ HK' 23 -2' HK'@'3
MK' '44 92-,:0- ' J 4M' HK'L5 5 *K
/:2 .2 626 63 -46 ,;'0,:2; -82,- 0 @'30,:2
64:;2,/0,'-8,, ;,,,,- 2 3 @ ,,(0-2,,' ,85 4/'
A4/ 6D .26 6'Z ;, 263 @8/(;;/0- 0 -2 0,;'*
!4C' .2-,';50,82 . /:2 C5 2-5/.,62D R4 & '
0,;2'@8-;4-3 *N2 ; ,D /-' C ' 026 C5 075:'
.,626D 64:'.2 3 .2 -4::23 .2 C5/E5,62 3
;,,,-2'@8-;j' -:-2,'9: 2/3 ;0-82 - 0:' @8-;3
Z,,-2,'./2' -8-;:-3 ;2-0,';,, -'82, :-3 92n
-0:;,-/2884- E0,-2:-':- ;,, -/: 2, ;4/;8 -3
/,,9::9-:' 02'5 ,082D 26'74 6 .2 3 92-'
,,, -':-3,;8 2,,' :-0, - ,2E' " 5: 02 072E58D
26'.2 -2882' S 5 26'-,2:';5, 32',862 55,60 .P2:'
5E4,'/:'-4:'Z ,_D J,E-' 2,0-';, ' ;2E ;,886
-2:3 ;8 ;2-'4-' 0,.-,'42E;:, ;, -
#;, c'C'Z,' ' ' '&
#;, ! ' ;' &0 # ' .P/:2
*J HLK]'@'-A,,9 C'!4C' 200 ;3 $5-: 'C'
; 2;:0,2;'5Z -6 85 '.2 626 .2 26 ,8 Z46'
6-.5,'2:04 2 AD ,:0-' @;';P3 Y2-/ -2:'A
#;, m $' 12D '5' .../,03 5-5'
2 .P/:2 X/5: ,2 X/280 D 4-A80-0:3 :-E0,-:2 8
!4C'-004E, 2,3 E:-: E0,'6/ ' 026 02:'
20/6D ,8 ;5/' ' 02 X/2'AP5,'Z5a-'Z4/ '8/,D
4:'0 8,CZ C4,8 -46 :-a3 ' C265E5:026D
4Z'- 2 -263 ; :-' :-92A492 3 :-90,0 -:2'
:A4E-2, ' 02 2 05,662'Z-62 5: D3 ,8 2:';5/
'85'5 23,::,,',C,Z -,2 4 :'-:44,':-A,0-2
#;, # 'E' 53 .82 '82 P. .D 28, 2
;-,,,,,,,;?JJ
B'#;, ' ' '%2/' 62 .,'X/5:.3
,,P?a5: Z56 .285 04/82/'A4/223 4:'A2 2/:2 05 2
H 4K]'E 2,,25:-2-0+ 2:-2%-4 0:-F0 P,2 '
4-'A ,92-2 8
'C ,CZ2 ;22;,4/D*,2-80 3 G::n
9283 @'-9:,,9 C'Y C: 98, /9;' Y2- 0 -0,'
:' 8292 3 :5 / 28 80 -;0,P,92 ,, 90'9 V8:n
,/P;2-80,P3 " ,,E88 -2' 'X/'E,2: .P50'
0,.2: 3 N/;:+,92(',:04 ,9,-823 Z2 r
64::283 /CD2E-2;;0E8,0-0E3-2,P;4,,8, -0E9 ,8
5DX6 63 .2 -92 6 63 2,C90,g 3 90E,,,929 '
0750/:D 5 6263 63 -:' ;2'U ',8:Pa 5 Z2 '
64::265:6 63 2C4, -,;84-,,2 '04::58'
2 626 63 ;2'92-82' 0,8,,0,,3 '#) '
,8 ;5/ '5,C2 '626 5C,6D 5E20 82/ 6 63 -2,'
,- 2,'9 ,,3 4-',-,0,'9 :',8 a5-A2:'.26 6
.5:6 02 4/E 592D 0(;,,,-' 4,0829 ' . P26'
Z ,3 .2 A/92C2: 3 .2 C2C4, 23 @g' 4:'
$0E : -3 :,8 , 2 ,, -2 8/, 9 ; :;,3 >;-,,P -;n
:,-3 , ') '#4' ', ' ! #

' !7' 886 07,2:6D 64+'2:' ' 4:
IK + '4K*' JK*'+K'45'M+ K]'MJM 4'M '_I 44' & *
84 2:3 ; P; -8:92,,' ,864: D -,2: 282E-82
*K JH&Q KH' K ** 4 *' J K*]'M&'_I4/ ' MM 4
F,2-2E ,,;92; ; ,-2:' ;,9' 4/E2 3 C28 2'
X:'27 'T 5H*' 82 J 'AD'A2C'45;'2,,,2,:'92- '
82 '45;'2 52,:' : 2 -'2, :ZZ0:' ;5C' ,-5
:/;-2:';:-80: Z;2E-2 -2 E2 2:' ;2 53 2,:26
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-29,- 'A2 :28/,'5,'A5C5,6 4/E2 P26Z ,'
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9 8;6C, 28 '92;2-,'-: 0', -' -:-,' ,-5 ,2
5C'@8/(;5:; (C, "08 ,'5,0E8092:-2 '92;2n
-2:' 65Z /.2:02D :2';/'Z4,:8?2:' 3'42E6
8,0-',-5 :,2-';5C'8,0Z ,-5 /,2-',, 'Y , -2'
,8 :2;/ 'Z56C4,:62:' ./2. -' .285'Z4r
8, ,X/23 X/2 ./0. -.26C4a2:6D 0(;28 8 2
4-'92- :2-' - :'2-25 ;4;2-E :' ' 62 'Z 2:r
. 2 82 '.P/:' C4/E2C2: 3 .P/:2'5 5X/2
\/IJ K'+'LJ '+K'*JH'KJHK H 'IJ '4K' 5I'
IK'IKH+5H'P 4'*K' +K J KK]' M4t
H MK5'W 4 MK'MK'_KR K'M5 ' HK'_ 5 D'
R5HR'M M'K HK5'Z4 R 'RKRKMKH'-:' ' '\+K'
85'&E 5 K]'\KH+ J 'J 'K44K H 'HK 544K'KH'
K'45' 5**K'K'4K*'5 K*' IK K*'+K' 5 H 5
84Z2',8 4/E5 82 ' .2 85 0 3 ,8 ;/'-8266.'
5/n3 2' :'-,2 '-2(,,E:;;2 3 2E,N/ -2
:5 -2E '-2(M'62E 45:-2 ' ,9'\I '+'%'
M4K'+ 'QJLLK'+ H'K]',' P5 Z ,6 5' s3 ,
5 4/E-'82 n 3 0'-:',Z5 4:';2,,,2E'; -,4:0-25
Y2 0 5:909,P,;;2:3 -:';2; - :0-2Y2, 2 2: n
-2.3 : ;,:-,9 92,::0- ' :5' .26 04 26
\KH+ J 'J 'K44K*'*K' K L HKH]'8 $2,0-2;' ,8 5
- - -8266-D 5/' '.26 0) 263 . /'- 56 .2 5
0/,662D,:' -2' $2, -23 -:' F4 -2'@, C 45;?
-4E' ,8 5 , -3 -8266-' 82 65:98,2 D 5/' '.2
2Z5/823 -:3 F4 -2E 59':;-4E;' 6 4:'
.285'8/:23 ,'& # ' 5 3\L5HP KLKH'5
(5** RH5 JH'+JHHKK'5 K'P JH'KH' +JHHKn]
-4 ;:,:0(@8 (-82,-0:3 ;,,- 2E; -2 ,,2,,'44'
Y2E,2-':' '+K' 04: /C5023 ;5/ 2'+K'04C'
Z5 4, 3 ;5/ 2'+K'+M KH+ K','\, RKLKH' KH K'
PH'P 'K*'KH'+KLK '+K'*K' KI K*KH K'KH', *V
K'P 'HK'*K'I K*KH K' I5*'5 'RK K'+5H*'4K'+K'
45'+K' 2J +JHH5H K'P 'H5'I5*' J H'+K'+K'
KJ*K*' AD 0,,' -0,8 4092:' /:92-4 ;:C2,'
@8,,(-82,-05(3 0,:88 -2, 3 F08 -2'9292,'A2C'
2E92-3 -2E -2,'92 ,;8 8,-2+' 2;2-82,' ,,,,Z'
94892 92 0,;,2'-H;3 /,2-'-2? Y2E, '2E;0- 2E
8,2:' Z3 ;2' >2C: F4 /:9 :, ' 5 E22- 2E
*2, ' /-2 92-2:' -:'A' S45 /C:An8 E -2,8D'
Z 2C,2' '\/', RKLKH' JM KH I5'+'5'/5 V
+KH K' KH K'45'I5 K'+K 5 445H K]' 2E; 0(c>(45
:C:A5 -2,8'82 6204:.' '26', :'.--4: 2
.P4ZZ46, ,4:'5/'Z 2C,2' 3'-/:-'-4(A 2H
0 Y4: /C:A4 -2,8 F, -'C:': ,';E' ,,E
F0:-/, 9 9090:-: '0 A80 :-90F,0;25' 'Z/'
)' * L I4K' & +, R+' +K*' 5' I K*KH' *5H*' 5 QK'
JH+ JH'H' K* JH]' $6-, ,92' ^ 2;8
F292:' /92 4E; ,CQ' '65/;',P72/ 2'65/;
4,6 ,J *'\ '5'+'P K'*'4K' +K 5 445H'*K' I KV
*KH *'+5H*' HK'QK K'J '+5H*'4K*+5H K'+5H*'4K*'
J *',J *'4K+ IJ 5' K 5N5]E 4 +/' 2
92:' :92-4 ;:C(3 J28 -2(,,4 -' 2,50 9 ,,'
2,,,0 ;/, -23 44/-;! :92:'92; : 2'
S,CZ4 5:''Z 4;,''\P 'J +JHJK'4K'I P+'+'+
'5'+'P '5+, RK'5'+KL5H+K '*K*' JH 4 *JH*'
'K44K'*JH', *K*'K'MKH' K +K*]'_J *
F4-502-' -2'Y292:Z4E 0,'-:' >0,P8:59 2 ;4n
;2 :'2' " ,9 /:-'-29 ,,5-2',;;D A 90;Z 40-05
4-'A52 ;: C'F, -';5, 2 A/92 '82 Z 4;,'./'
3';,,-'-:)' $2 :,,9;2-,, '0,:' 4,, 4 'A,,n
;Z/00-2,,3 A,/ ;2::25 :a;2:'%5, 2 '\L5HP K'
5P ,]' 2,/0/' 92-82' 9292,,' -,0 92 ,0- ,,-2:'
94 C2:' -292-0,,' .4::2 3 /:' .4:/2'
5 K'+' ;D 0,:2 ;/,,-2 F090 '42 ;:/C ;

94 92;2 Z,+,9' ;02,' S 2925;H 2,' 5/ Z2 0/3' 928 2,,'Z 2: . 2' ' 82E2 ' / :' ' 4- H, A' /4AH92 C2: X/,.4:4$ D' 8/2 8' YZ,8 ' / 9 88' ' C,E;;,,3' 2E,: :9C3' '& & ' 04: .5C :2 A' Z5 ' s' 84 69/ 45' !5. ' 6' 566,9:5 ,4,8 .Z:4220' A2C' F090 ,' / :92 D4E;5C2/'@8/>; B0,rl)2L8' :2 / ;,2,80,,' ,:' Y4: /C5A.8 ,8' 929 :A2C' ;Z 20 2,

@'5 ' ' /'1' '+K'5+ ' .23'5'85'Z8502 +K]' 44'\ LHHR4 HR'*K'*K '+ H' I J* 4V JH]'5H' '+ H' J QK 'J +K ` + I' K6' K ' 5H' g' +K' / H' \JH' I KH+ 5' /5 K]' H' c K6 ` HH '*JH \HJ *'HJ *' 5+ K**K JH*'U*JH' K K]' H ` ' 'H] HH ` ' 5' '*' (*JH' ,K' I *' J *'*K ' \+ *I J*KO' +K' L J]' L ' \]' HK ' 5 ' ' M' KHK ' '5'H 4' J', ',K' J *'I 5 K 5 'U'*JH' 'L' DH ,4K HHR+ 5 K' L 44' +]' 5 ' ' K,\ ^4KH ' 5 + K*' 54KH *' 4'5'\ HK' J HK]' L KHH' K ' LHH H4K H' K E ' J' H ' 7 'LH ' L' R KH'5MRK 'M5 'K K 'K M '?' + 'I 5 J *L K ' 4' 5 H' ` 'MH ` 5 K K' /5HM64 KNK ^5 ' K' 'F54' + K' J Q K' ?'-' '+KP J JH, L H K H M J HH*' MKH' K H' JE K' ' H' _ L 5HR4 HR' MK, H' L' ` H ^4 4] HR6 544K

#;, ' ;3' 02665 ,4 :' & '4/' .2' 0 2., D' :9:5-23' :9: :;8;' #8,;0E2-,' C ' .2Z / ,665 3' ;2, -2C' 2' : ,.8,' ,:2 ' ,:' S : :;8 ,;%3 4- ,: 8,,9:5-292;5882 :3' 4-',: *G' 9 ;4Cn C2:',;' 6P5 , 2 '85' . /' C, :,6 2D' , .-,' :9: :,,4-' :9:5-2' 'A/A, 2: ' .26' -,8r 82 6' .2' -5: X/2D' *D'' a: ' 5' 'C4,:2: 5' :00'Z 28/ .2'3'85'. ' 0 'X/,'26 'Z8/6' . /r 5-82' 5' 62' C4,9:2' Z5 '.26', 4,.2/ 63' .26' .2.5, :6 ' 85'. ' 0 '; 5ZZ2' 2 '5-5

] $ ' 5' @' :4:' ;5E4 5-82D' : /9,,,,; ,93' : -92:2,9 ' :5. 2,8,9 ' 02' A/92' 8,,' 5' 2;4' ' .5:6' 64 :' Z 40) 63' 82' A/92C2: ' 8/,';/ ' 3-, ;2E' %, 2E' C5', C' -2';C' D*E4n 0 ;;2' 5-9 3' -5' E ,2,8' ; 28' : :9' ;,,E' , :' 5,,8 ' 02' 056D' 26' ,;8' : :9 ' .5:6' 826' 04 :A4 :0' / 26' 826' Z8/6' 63' / : 2E' -2:' / :9,,: ;,,9A,2:' 8,C, 5: -2:' 4- *8/); .D : 02 2' .2C5 072D' 5/ 5' .26' 6/, 26' 63' C,E-' : :0 8A2,8,92' ;48 ' 92:' : -2:' C2: '5.E' ?W='C5: . D' / :9 ' ,8' 5 ;4' 5, .3' 4:' P5'A/92D' / :9

' '5' .2 /88aZ4/ i' Z ,E2 .2' 85 502: ,D' /@E 'EL'_ H 4 HRK '9 ' & # ' ' 7:$*& ' &

! ' ;' ! 7,C' 75 C' .2 Z/ ; ,4:' .P/ :2' 8,X/2/ 3' Z5 ' 85' 07/ 2' 6Z4: 5/.2' .26' Z5 ,26' X/,' 85' 2/ .5,2: ' 4/ -82N *8UD 0882:' : ' 8) / :9' ' ; ,: 2 '98,,;;,9;2, D' 6 . 0 ! #! J' " 2. ' 2_Z/85,4:' .26' C5 ,2 26' 502/C /8226' .5:6' 82' 20 /CD' '. (0 #!

#;2 ! 3' B' 5' C5:928 5; ' & 5C3' E2 -2D' '4:' .,;20 /2/_' X/,' :P5' Z56' 4:6' 626' 2CZ6' 4/' 4/6' 626' C4.26D' C 3: : -- ;,5: -,9' 85 85 :9/2'; 5:05,62D' 5' -25/0' .2' E2 -26' 63' '/,28 ' C 2' *2 C$ 2 ' ,7 ' :4C- 2' 4/' .--2,2: ' X/,'6/ Z5662' 82' 4CC2' .2626' Z5 r ,26' 58,X/4,26D' C 0*5 " ' &)4C' 7aZ2 r -4826D' .2;20 ,E26' 04/ -26' ./' 5>'4 . 23' 5' 4:2' 62/82' 56aCZ 4 2' 208,8,9 :2N'

! ';' ! 8?>? <2:,2;,'. / :'Z5 ,' 4/' .26' ,4 2 2 6' .P/ :2' Z2 6' 5' 85X/2882' 4:' 2 5, ' 5? 50-2D' 4M H44' C ' *) /,,:,9 42 -2:' : ' 85' 04:6Z, 5 ,4:' 5' 2074/2D' Z5 ' 85' ' .2' 626' Z5 r ,65 :6D' -/ Q -2:' *' ' 5Z ;26' 85' ' .2' 626' 4/Z26' ,8' :2' ;/ ' Z8/6' 2:' 2 5' .2' 2:, ' 85' 05CZ59 :2D' :50 ' -2C' *'' ' :ZZ2: ' 82' Z ,: 02D' ;/ '2;; 5a2' .2' 85 ' .2' 026' E,88263' .2' 026' Z 4E, :026' 3' 2 ; : .,,-2 -2:' *'' -,2;2' - 2' /U' 6 4:' ' # !

! ' C ' 248' 74C ! /Z5-82' .P/ :2' . 0 #!?' - # ! ' ':')48' 0H' 2: . 2 &T I5M4K' .P/ ,,2'. 0 #!? - 8 ,: ,,9' +P-2,8' # ! 8 D' ;' & ! X/58, 2' .26' E2 -26 . 0 '?' :44 ,,-,97 '; ' @ <B&2EBE B: BC2' 5.E' \+ HK C5:'. 0 ' ?' C: /928-4; ' ;'2 882' ''' s! *8 ' / :/4 c; ,: -,9

#;2 ! 8c3' ' 5' X/,' C5:X/2' .26 04: ., ,4:6' 2X/,626D: ,: :928Q,8; -h8 ,C2: D 3' C ' 4/E 5926D 3' C 3' / :/4 ,;8,,: -,9' 0264: ' .26' 8,E 26' 3' .26' C5 075: .,626' 6263' -:6' ;,: -C 23/: 4 ;,: : -,923-2;20 2Y,,0-2 ' : 23' , '; : --: ;,,23' -2; ,: -,9 2' $5: 2: ' & 5C3' E2 -2 3' '& # ' 5 3' 04: 5 350 23' ,:E2: 58 2D' 3',:'A 'Z 4. /0 ,4:' 623' C 2' $0C2, ;, E,; ' P50 2') 5, 2:'02X/P4:a' 5E5, '4C ,6' AD' -,2' 8: : -2' F:2' C

#,8 ! c ;,' ;' .2;5/ '.2' 02' X/,'26' . 0 *7? +:,,928-.; ,9;2, 3' 8 ,,-4+;4C2' C2: ^2, ';', ' 8: :9283' 0582 'C S2- 20-2:' :'826 6' .2' 02' - . ,C2: '64: '62:6,-826D' -,2' 5,,92;' 02' 04: 5 D' 26 'Z82,:' .2' 63' ,;' E488' G4,:9283' ' # ';' 50 ' .2' 658, 3' .2' 95 2 D' # , %88# ,: /6' A2; - :/ ,,,,9' ;

$ '5 @ X/,'Z2: ' ! 2'. !. ' 04:8 2' P2: :2C,3' 04: 2' P5.E2 65, 2 -2,-,9' C2E-2,,;: ,: ' " ,8, -: , -5 ' 02 2' Z46, ,4: D' : P26 'Z56' 3' ,A8' ,,, ' - 3' 8,,- ' :, ' 2, BD2 -,92:' ,:' A' 0,:,' C: :'; , ' :, ' D ,8 2, 3 6505/62D:P26 Z56 38 ,Z ';,.D' :,2- ' # # 3' ' .2 2: ; 2' # # ' C ' c) c ' ; 58' 028/,3' 02882' 5' X/,' 4:' 5' ;5,' / :2' .2C5: .2' 2:' A/6 ,023' 4ZZ' 5'. !. ? -2 3' -,2' **2;88,9 2 ' 82' '.4, ' 2' 566,9:2' .2E5: ' 64:' A/92D' -2' R*' C: ' -5 ' K' 928: -2,' C2E-2:' $8P) 07 5:02' .2' P566,9:5 ,4:D' 82' ' .4, '62' Z 262: 2 ' C/-' J ' -22' ' -4 ' Y0, , ;, 'Z2 82:

'E' 5 sX:' 82' Z 4 29223' 64/' 2: , ' 02: 2' A D' -2E -2,-,92:3' -2; ,, 2,,3' ,88 S -:9' :2 C2: ' s' 626' 5C ,63' 626' 04:0, ' 4a2:63' 64:' Z ,:02D' ' ,8' E4/6' 5' -,2:' .) ' ;2: ./3' ,8' 5' -,2:' .'E4 2' 05/62' 32 '^: 'Y 23' * E2' S / D0' 9/ ' 62E 2,-,9;' 05/62D' -,2:' .);2: ./23' C4 ',D2,' ^0,-,9 ' ,8' C2' . ;2: . , ' 04: 2' 85' 592304: 2' 826' 5, 6' .2' C26' 2: ' :2C ,6D,8' C2' . .2 82/' 592D' 2E' 2E ^2,-,9 2' C Q' 9292,' A3' 2 ';, ,,8 2' C, '9292:' " E * !. ' ,8' .2;2: .'64:' Z5,:' Z .2X:9/,5Z2/' .2' -,2:' 2 'X/,' 64/ .2: ' / :' Z 4026' '4,8 ,8' 6P59, ' .2' 4/ '02' X/ ,' 5D' ;5C ' 0 ' ;^ '; Q ,' ,$ 4-3' E;, 3' AA 0, 0 ';/ ' ;' Y 4- ' ' / :2' Z8502 3' / :' Z46 23' / :' Z5665920' 02: 2' P2: :2,: ,a' I ' ' 85' Z8502D' 5' 2' -,2:' .12: ./2 : ';, D' ?E5H 902' ^,,8 0', ' / :' C5 5,6D' 2:' .-;2: .' P500$63' 42 6' ^0,- 9 -2,,*/9 : :9-5A, ' Z8502D' -,2:' .) ' ;2: ./23' 9/' ;E 2,-,9' 02 2' -5 2 ,2D' .2;2: .' P2: 22' ./' Z4 ' .2' 64' X/ 4:' :2' Z2: ' a' 248 2 '65:6' 6P2_Z462 ' -25/04/ZD' -2E ,A ,-89 - :' Y,,,9: :9' ,: -0,,' :;2,,' ' 65Z5 ,2;64:' 74: :2/ D 65E,2D;5C ' Z ;E 9: : ' C2 2:D' ,8 82' /5D' 64:' 04 Z6' .2;2: .5: 3' ,,,-2C' 2E;,0 D :CZ;2: --2E ^0,-,9 2' 8' ^: ' :5/)' #,4 8AC '92 4- 2 f' ;,9' ;5, 2' X0' ,8 64:'04 Z6' .2;2: .5: ' 5E20' 2Z/9:5:023' 04: 2 24:9 4 '2 ' / :92E /3' F,-2E';,, *$, 2:'8 / :' ; 'A,' 'A 4,:9 ' : ' 6P,8' a' 5' 04 :62: UD' ' -,2:') ,64 : n3;4' 90;0 : D' 0 ;27 : :92E,, ' ;4;: ' 2E'; ' -:A/'9 6 4,,:92:' ' ' " (' 65 :98,2 D' . ;2: . /' .2: '85'. ! ' '25' .P/ :' 5/ 2' 2C5,8' X/2' 64:'04 Z6D' 888, ' ,2 88' - 88' .882 -2E2E' 95 -0' 58(' -2' %c4 Z2 '7X3 2' .2' 65-8263' .-;2: ./2' .2' 9/2/8263' ;0 C5EAF' S F2,:6n

;4-;/,, 4 82/ 95/2 : ' 95 5:8, 3' 04:62 E2 D ; ,,-2:' 85' C4: 59 :23' 02 2' ;4 D' .2;2: .' 85' C5,64: D' . /'; 4,. ; .A/ - A' 9292:' -, '% ,,8 ' 2' " 5 ' .2;2: .6' . /' 4 .3' . /' / .' # \ JL+ Z4/ '2,:Z2072 'X/2 82' E5,66 :P5ZZ 4072' 4/' :2' 94/' a2 :2' .2020 2 Na 88' Rq4 -2+3 # @ , " P ',8- 92;A2,,EE 5-90 :8 2 U' 58 ,0 H, ' a: ' :'Z ,:02' 6592' .48 4 4 2 2 80' 04C C2 02' .5: 6626 5 6 82' .4 ,c2 '04: 2' 826' 28 : : ' 92 632 ' & & '04: 2' 626' 2: :2: ,' ,6' :' 4 4 29 2/: 5'2:' 2CZ6' .2' Z5,_4,,' 82E4, ' ? 0: 620 2 2C2: 34/4:' 82 .2 2 ,.4/E2 82 ' C2: '2:' 2CZ6' .2' 9/2 2' :'& &' 02' X/,'26 '5 5X/$ ' 4:' ! ' 02' X/,' Z2/' 2 ' 4:') ' 02' X/,' 5' -264,,,' .P2 2' 2:04/ 59-' :' ") 'Z5 '826' 5/ 26' 4:'Z2/ '62' '2 '62' ! 'Z5 '64, C2C2

' Z 47,-2 '3',: 2 ., 2' X0D' #2 -, 8 ' ' 2' 0 ;:90: ' s' 82' ./283' 82' Z4 ' .26' 5 C26' -2:' C2 ;5CZ;3' -: ' % E:92:' -4:' 5! :;; ,,' H ' s' 6/ '4:' 64/6' Z2,:2' .2' 85' E,23' -2;' !4' -26;, 5;2' - ' 5 C26D' . ;2 : ./263' -2 ,Dn 2: ' 4:' 5' . ;2: ./' P4 'A / '826' 75-, 63' ,,C:' : 2_,4 2,,3' Y48- 5/;' .%80,-2 :'A:' E59E,, ' .26' C5 075: .,626D' - ' '65' C5,64 :' 1' X:3 '82' E,:' ' / :' C585 .23' A2C: ';' 9: ,,43' ,:2C' GE,C; : -2: $0,:' - ' 85' 5,64: D' :4/6' .2r ;2: .' .2' ;5, 2' / :2', :A/6 ,02D' -2 -,2 2 C, A' ,8' 8/,' .2;2: ., ' .2' Z5 5, 23' .2' 62' Z 262: 2 ' A5C5,6' .2E5: '8/,3' 2E' -2E 4 ',8DC3A2' -4E', C' A,'0 ;0;D0,,,E:3; ^' A0' -4E', C',8,,;2,,' ;:,0,, ' ,8' 8/,'26 ' .2;2: . /' .2' ,2:' .2 ,E2' 6/ '026,, ' A2 D' 0 ',,' , C' -2E,4 2:3' ,E9E: -' 2 ' 'A/' ;0;, 0,6' -2: ' 4:' 5E5, ' .2;2: . /' .2' 85,662 '4/' X/P4:' 85,66,, '2: 2 'Z2 64: :23' C5:' : 2' -2E 4n 2:3' ,E92: -' A2C' 82E2, :A/8: ;;2:3' -5Z ,E92: -' A0,, ' E 0, :92 4;;2:' C0E-0' ,8' .2;2: ., ' .2' 82/ ';5, 2' 4/' X/P4:' 82/ ';, '82' C4, : . 2' 2' Z 40723' 2E-2E-4 3' :2:' -2:' 92E,,,9, 2:' **4E' C/E;A, C ,E; 2: - ,9, :2: -0E92 ,,,9A,2' **4 ' C,,E;' 92C ,h' ' C2 -2' a: ' :' & &' 02' X/,' :2' .4, 'Z56' 62' ;5, 23' 02' X/,' 26 'C5/' E5,6 ' 4:' $ '4/'& &' 02' X/P4:' Z4/ ' 5, '85,662 ';5, 2 '4:' $ $ '02' X/,' :2' Z2/' ZX6' 62' ;5, 23' 02' X/,' :P26 'Z8/6' ;,- 2

*' ' '60' s' a' 26,6 K]'; 'MK K M RKH' L ^ KH ' M L5 KH' *K' '\ JH K' +K*' M R5H+*]' +]' '?(('bD] ;E- 5 ;,8 'C " ,8, 2' s' Z, ' .P/ :2' Z8502 ;4 2D' ; -2E ^ '288262 . ;2: .' .P2882 C2C2 26' -,2:' ;4 ;,,22D ;, ' - ^E,-,9' ; ! - 88' ;E8-;83' D, -:E ' ,^E2RV*2 ;2' 9E; .,,,-;' 62' ' .26 C4/' 0726D' 6P2:' Z 262 E2 D - 2 A' : -C2 E0,, '62' ' ./' 75820' 6P2:' 95 5:8, D' ; 0AA 9E9E:' -, 'A'; :A2,, ' " 5: '62' s' 62' ., .P/ :072E58' X/,' 2; /62' .P4-2, 3' 64,8' 2: 20/85: 3' 64,8' 2:' 65/ 5: D' ; : ,93' ; 58;0 ;2 : ' 5 62' '5/';4: . ZE' E2,:' 4 ,'; .D' EE2,Z,2 2: ' ;,9' 62' s' .2' X0' 62' ,60/8Z2 3' :,2 'X0D' ; 3 :/9,,0:3' ,,,0 ' ,,,,' ; 2Z' ;4CC2:' : ;;2:' ' 4:' P500/62' .2' 02 2' 07462D' C' 5,6' ,8' 6P2:' .2;2: .' H-2E' 2E' 85/9,,2 '0*3' :A '2 ',,,, ' :,,,',;. D' JH*' C2: ' 4:' ., X/P,826 C5 ,. D' C5,6' ,8' 6P2:' . 3' 2E ,,,:9:2 '26' : -2 3' 92A,2-;' 2 ' 5-2' :, ' 2,: '62' '.2' X03' .2' ;5, 2' X0' 6P2_0/62' .2' ;5, 2' 02' X/P4:' :4/6' Z 4Z462D' 2 ' ,-82 :2,,' 4:' P0: 95925-80' ;5, 2D' C5,6' ,8' 6P2: . . ;2: . , 3' 2E 82A,, 206' ,-2E-4:;,. D' ;8-' ,8' 6P26 ' 4/A' . .A' ;2: . /' .P5002Z 2 '02 2' 04C C ,66,4 :' A3' E' 5' -,2' : 2E: 2^C, C9' -,2;2 ' * /; E592 ' -2' : ,,-,9' : -92,2 : ' ,8' :2' E4/85, 'Z4, : '82' ;5, 23' C5,6' 4:' P5' Z ,2' .2' 6,' -4: :2' 9 $02D' X/P,8' :P5' Z/' 6P2:' 3' - : ' 2E' 0 ' ,,,2A, '5-; 85 ' 92:3' :,0AA' -4:' ;,, .D' : -82 :2:' ;4: : 2' 02'. 5Z' 26 ' -4: D' ,8' :Pa' 5' X/ P, '62' ' . /' Z ,_' X5PH Z/ 2'2/ '82' Z ,_D' :,,E' A8' -0E' **E2,H A ' :,,E' ,/A' 2E;8' -4, E2,;2' 5-92-aC 92:' 4-' :$92?

%:,,-28;3 K82:C;0 9; :,,-08 F20-0,,'62 .2
P&&*K,HIK QK '*5M*KH '+K R]'H IJ KO
E4/6 E4/6 '.2 A4/2 3 .2 ; 2X/2: 2'02 2
C5,64:g : : 0: ,0 :,0 '2EC2 E ,'A,'
; ,08:' Ag' 84C, 2,' Y,2 ,Q YZ,2 2:'
,5;;2,3 ,,2;2 Q5/'/, 'C2,-2:g 62' .2'85
-4::2 ;4 /:23 /,0^' 4C' Y8,8 ;0 .
E:/",A,CC :; ,,, . 2,'A/'85;;0,
. 0 . ' C) 'C ' ' 2:4846A
Y2 924-'S K,292:' -4,6D 2:' .! oW .'26
& '+K45**K'I5 K4K*'MKK 5 8' '+K JJV
IK'+'MJ*'IJ '*JH *5RK]'RK R' ,K MJ K n
026 Z 263026 E,9:26D64: 2:' 64:'2:04 2
2: 3 -,2;2 A-, /;2,';,0 C, **,0 -2 E,0-2/
F2E-2:3 -/,'-, ;2 A-5 ;';::,';, -'92 2,,3
-,2;2 A; ,,-':4 ' 2,-4 2,,3 92;0 4;; ,,',',
-,2; : -:,;,,40':,0-'90 ;0,' J2 -0,,' 826
072E 263 Z4 26 AD 64,/'2:' 4/' 2CZ6 2:'
'K*'& & '+K4K*'LKHK KH K 'KH+J *]M $
;2/A/ ;,,,:' 2,' ,88 -2/ $/8-'A 92;:2-2/
F0E-2:'25/_3 ,E,2 26 5,626 2:' '!4,'85
IK K K*'& & 7', // 3 Q 92 :D5^;2,?:
3B5' '& & '
#,[$ + h P 54 K'+K K4 'K*'
+K KH*HN KJ +K KH+JN K]\45, RK' ' i\44M
MH
$ '5'C ' 'Z4 ,4:'.2
J ''P '5I *5**KO+5 J**K HKH'IJ 'H5'
J ' KH5 5H+K'+K45+KH'+K*MK? 5 8]$ 5 K
E,92'Y ,88U%$5 -'&4/3 2 2D 3 ,9-5 3
]'2:'& &!.'",'8,' '& &
' &IJK JH'5II 'P JH+JH K
5PH'5P' KH K K 8P '/5 5P KH]' 4B +K
-,9//93 S9 n3 S /-n ^E;'Z 2:. 2'826
5 C26 Z4/'85 .2'64:'Z5a6D-,0V$5 ;2:'A/'
*' E9,2,;2:'E482',85 .P/:2 Z 4E,:02D
A/E 3A ; -.2,82:'6P5 C2 Z4/ 8504C'
C/:2 D,A/'92C;,/"/;8,0 2/', '-0n
/_,;;/2/'Z 2:. 2'85 '.2 P,::402:3./'
;5,-823 .2'626 5C,6D -0@*''/-0/ -C2,,'
'.2 64, : 423 Y28-;8/2 2,-,9/:9 4-'
2 8D 40 ;' 826 . 4,6D .2 85 A/6 2 -2'
EJ K '62 C2 2 2:''\KH K5'+K*K+'
& "ME',88 A%5/-';' /' 2'74 6.2
H: KI5*'KHK5+K+]'88, ',C_ 4MK
';0'A/ 2 ^.-,90/';,,Z2'-2 ;@* 5,,-2
'Z8502D .2 3'X/,'26'+K &P 'IKH' K
& & '-588-/'85 Z8502D 26'2:'-5'.2
\J KK'+K'L5H'5IJ J 'K K & 7' ',424
Zb K45 MB' 4'5 5 '/:2'MK44K '.5:6 K K
I45 K HK-2882 26,685:02D E-5 -,2;8P U,A8/:9
M '%B MB MR \K'*J4+5 '02 J I*]'5 5'
85 I4 *'MK44K 'M5'\ M KM'R 'MK MB MR'
M' 5I 'RKWBM ';9' 5 K/:2'MK44K
\K**K'4JHR KLI*5PK I JIJ* JHJ'*J44
,5"4:DA2C-Q' /;;,D, -0 /:92/' :Eh,A//92/
85,,9' -' ;,:,,--5;' :,,-; A,2-2/'$4''
!'!73+': 6 ./65:98,2 D .2 P;,82
IQ H '\+KH*'K8 K K K*+J '4**'*K IJ
62.0 2:.,ED Q5/ E3 95/,5-/2,: Z8' !7'
_B40 'TM'_KWB H]' '\+K'/K4KIQ5H]'
5 R,5MH'L I4'&J ' J+K'5'45P' J K'
5 5 4]' 'P 5H+'4' 5' 'H'J 'J'4'1'5'+'+5H'
RK]R54 B 4'H'' '\J+K'5H'MJ '+J'45P'IKH+'
HK'45 K'*K '5'5 K '4K*'I5**5H*'+K'*KH
284,9:2 D@$5E/;2,':' ' ' 02'MJ *]'26'2:'
&HK*I4 *'KH& & ' KM '4MK Z? M
J2-924;;:2 3;5:/ ,2-2E,,,,'@*,2-' -2;2,2
-28 TBMBE' 4 3 KKP '*K 5 J 0 4K*J '
5RK*'K4K**J4+5 *P '+K KH+KH HK I45 K]Zb '
Y0-,EC 42 :' 826Z5 5Z2 63 826 .2C,r
8/:26 AD 64:'826 6' .P/:2'Z8502D ;,, -' -,2
Y,- ! 8 5-5 23 /,:2 826 63 -,2Y - '
/, - E;0- 2/3 A2E 4 0/ 826 6*JH' /,:226
\HK IK KH'I4 *' J1 '4K5*J4+5*]' -,2Y ;8s
,:-'A22;, 2'826 ;85:06 64:'826 6'./' -56r
,4:D -,2Y;E2,,-8 :,2,'A8/-'-,-'S0 2 0,/2'A

'.2; 4:' ' P2::2C,'2Z;502D 90E5-2
R*' #ZE-2 0 '.2;85:0 !X/,' . 4/E 2
4K 45H'+K*'*J4+5*'P 'I45P KH' H J 5RK]
Y2, 2/; ,ECF2 ;2': Z8' 2,0/';'Z,'R*3]'
% !J "5 k 'TE-4/2 . 74 6\4JHR K*'IK V
QK**LKK*+K J*?V # L . 3#'J 'J'
! .2 3 0488,2 6 .2 g\ J+K*' J 44KK*'KH JH'
JL' H J44 K 'P JH LK'KH 5 5H' +K* Q5'
4J IK*'5'45 I45 K+K*\ *J+]' /24'
-288 **#E-2 2a0:'K I ' , '\IKK*
+K JH* JH]' $E,2;8D,D,A2 '@'Z,' ,'\MJ *
+K 5M4K*'J'I5P K*+K J+K*P JH45**K'IKH'
+K'4K4JHR+K* 45H *'+ HH5 K'IJ 'KLIK QK'
/KK+' QJ]' $ A P883 $,28;' - ;, 6
;2:A/C'V8/Q ;8/90/'F5G\I K *J'5*JH*'
KP JHK5I4JK IJ *J KH '*JH+J]' J+'Z?
@*2 5,,;,E4E //9; Z2 2CZ 4, 2X/, 5:072
J K + 4K]' 2/; -2,-2/-'@*' .4::2 3
;4/ :,'626 63;2'@*'2,/E2, -2/3, -0E9 -2/'
;4/ :, .26 2Z8,X/265/_ 63 0,/0 S,92/n
,: J4 ':/;-,2 @V'92-2/' 826 2_02Z ,4:6
6Z:'6/'85';4 C2D 826 6'64:'6,,'82'. 4,3
- 2@V -; E2;;2/D-5Q @2.D 3-2: 9,/-R090,,2
%/:-'-2.'Y E2,2 ' '5/'04: 5, 2';,4 5X/4
/*IIK45 '5454 MK K'+K I JIJ*K'*K*'&.!'KH K
KP '5I '_K+'5'*JH IK, + K]' M&
@*' 9292,,'-:H3 J/',/'2,/2,/'Y-:,0Z2 6//,
%H ^ 2,8 2,/2',Z5E82'92;/9';2-/';4/: 23
'Z\, RKLKH4P JHJM KH'
IJ 'KLIK QK'IKH+5H' H KLI*/K8K JH+ H
5 K, RKLKH]' c 44M 4 RiE M/(('_#
;8,:,/96-2;2-8C' ,,-,-, ,4/'; I2CC,,/9 '
;- /0-C3Q nC -2,8:'5E4, 3 4- 2:,'.26
& =$K *RKHK 54K*]'08+"8 Y0,D -- 0;' I86
/K '\ H] K' 5 K*RH K'5 K 4KV
K'+K*'*' 44 iKLLL R* M 4 & & K'
45\K MK'_K 4'K KMK'/'b D/'QM **JH
KH' 'J K* '4 LRLK]', 5L RK J4 K'
RK4' &IJ :M JH]Zb MJ'H' '\+K'IJ K'
+K'2J '+K*'5 LK*]'Zb' \+ *+ K4*]'Zb' 4
15+K*'*'JH5 5 +K*'*'K' MZb KM'
L5H'^5 'Z K RKi '/H KRI M4 K'+K*'*'
Z? KM L L KH'H i K45 H\J*
5 KO 5R]' KH K'45' 'RKRK' M*'Zb' 1H'
@M*P K'4 .$ & '+K K*+KH KK*' '
+K NKK 4' 5WK KH K+KH' H J+ K
S'26'82' 2 ,:2'92: ,X/23 ,8'5ZZ5 ,2: ;
4:6 826 92: 26 .2';'a82' $ '26'
./'6 a82' 2982C2: 5, 23 2' $ './
6 a82 .2 075:02882 ,2
@B<BC B@S'C' F 'X/,'Z 48292
X:3X0D @*2, 2,-,92E3@V2; ;D,,-2E3@R0; 8D, :,2 3
;;,2 ;2 2EC'' .2 85 a,5 ,23 .2'85';4,D @*'
:82 8; ,,- 6'D'' .2'85'A/6 ,023 .2'85 E-'
, 2D@*'4-'@ 2E; ' E4/6'5E2bA2:'8/,3 2:'2882
/:'-4:' 3 :,8, C2,52,'9/ ,,@*3 :,8, E2,,/'
9 82 @* ,,:,'+'2008';Z2 5,'075 922 Z5'2 5'.2
E2,880'5/_,: 2 . 2 . //2 298,52A D Y A, :,-49
C' 826 4,6 .2'85 & 5:.2 $ 2 59:2D 4:'
04:62 E2'82'8, 2 .2 .2' 5; ,,!,4=W 2W,V'
5+2:,' 3Z5 24:cD':-; '-288 @,, ;83@*;n
;.A:-2'-2Q Y :/-2: 3 -0,-28C8 ' ;/ <
4;,;'0,2/_4/ :4CC.'.P4;;,02 ,/';5,3 5/Z 26
+K* M 55 8 HHK4*'/JQ K +J +K KH+ K4K*
5 *K*]'M 'MK I KK' RK*
,4K K'%J' /L eKRK 'K HL KZb ??K KHI'
J'JM _H]e54 K' m H *'X'& ! ' '
@B<BC /DGB'5'Z *K '5 45 . !'?'
@B<BC /<'C' &Q '\M5H+5'K IJ '. '
!. '4K*1K 85I *' , JIK5 J]' Y /,A-2
-:/-' -2'@8,,92:D3 @*0 -:"-',,-2'-2P@'/92,,3'
,,-:',;:2 ,",-2 C
- -' '5' J4'IJ '45. !''H'
I]' A,,E @*0 2,-,9,C9 -2:2/-' - ;2,,;,,'
5,82 3 588,5:02' ..;2:6,E23@* 2E E:9C'
@* -,,/-:,A,':3]' !') ') '
&/2 ''5'' J'/JH*K MJ HK & ! 6

@* 8;/,,^,' ;' " ..' 2C "26 ,' !FZ=U??>
IJ 'KLIK QK' K' H'45 HL5 JH]' 7bJ*
-2/9/A,9 6C,;;28 ,Z%'@'.2;2:6,E2';'\+*V
IJ* JH'5'*K'+K KH+K'5HK5 KP K K'\4K KH+_]
K* '45 *K'4KH * 45' 'M KM,'
Rm HRi @K KJM MK : ?! K/H4 :Ji'
9/Y:;2' m '& !
@j<BC '/ B:BC25+' '\KH'*K'. !.!?
m ''12%!7,:,' '/:2'8,X/2/
\45I 4K 'KH JK'4K*' 0 "I' HI KK*]'M
2;2/3 -/'@*4-2/;5-'8/C 2,/2 98,,;;,9 2,'
:-;,,-2E,,';,5298 ;8,,E2,,3 5-;8 ,E2/5- 2;82,,
3 '5 X/,.2 2'4/02.2DZd,'
,F.A9,0-,9 26Z ,8.4/_2 7/C2/'.4/02
2 23;9/;2' ",-',,2 8#,2,,; 3 ;5:;2,/,-'
,, 0 Y2C,, 5E
@B<BDBC&B';'&KR +' 5+K8+KH+5H K]'
g, ,,^9U -2/':' 489;.C;0,3 Y 0 -,0 ,9;2,3
#8,,;-9,, -,9;2,3 Y2;;,88,9; ,3 Y AC -,0 /,,9
/,,- 8.A ,,,,9; 2Z-,2 ,92 '2- ,,,. '
;'5,,4,'.2'85 Z4/' P, 923 85X/58, .3 A2'
C2 , 2 .2'X:D2,,,2'2 9292/'A;,92:' 2:'
. 2 -X:'.2'9 5:.26 63 A2C,,'9E4Z2 > '-2?
A2,92,,'2P26'Z5''Z4/'8/,3 Z5''Z4/'626
5E,6'X/2'A2'82;a,63, -',8 :2 H ,/'YD'929 +
,Z,,3 5,,'5,- ,,,,9;,8';0'5$2,,:,,,93;,, ,: Z'
E4/6'8/,'.2E2b .2'85 3' Y,2;,,,,-' ,Z:'2,,,2
28D' ';0Z,,8-,9' 626 -4: 26 Z4/'E4/6D E4/6
,CZ462:'85 3 .0'85 Z4/' '626 E484: .6 K3
C50Z Z,,2,,'2,,,2'2Z 489;5C82, 9292/;,A'
,A 2/'A/ ;8,08 U',8 5 -25/0 .2 Z4/' 65
642/D 2',,'9292:'';28,,'8/,. 9,2-,98 92;,88,9'
a:']'# ! #
5'C' 68 4:'5:0 302 0826
g'\P 'IJ KH'45 I45HOK'5 K'*J'KI 1 4
6 4: :'288,Z6263 5:92,,4CC2,,2 2; ?
-:8A/:,'-2'Y4C,0 //-'-2'@*'E/22,' / : ,2 P
Y -23 5,'.,ZE2/' , 28Z,:,;3 ,,2-A8 ,ZE2,,'
YZ,0Z ,8,,' 6 4:':' 2+,Z ,;.,2 @*H-:2,,'
-2' % 1,,0 2/ /C -,2 YC,:2'02 082 '.26
HJK+ '\K 4K'J'J MK'P J'L5R 5'+5H*'4K'
+K4'IJ 'K8I4P K'45'K J4 JH'+K*'HK +*'+_
45 HK' ' '5H*]'A-:42,,-: ,,';' :5'05'
H5 'J' 5**K5 8 '\5J5 8'K8 K *'+'
*IKL]'P 55C2 ,95:90 C'Z,'+a. ' '0H'
J @'"4: H\L5P K'+K45'5M P K]Z!!E44?
,K b \]''-2Q Dg/,XZE 09,,
Y*"#YM"M'' '1!4 '%'!'. '!0'0'
% '!'3(' 5:'Y2;4+,9;2,3 >QE2 -,; C,9 '
8 - /, 9D ,G/-92-2?' 2 E2 -,2 ,92
2:'8,; C2:', 'F, ;;28D 0,390,-;, , 2"', -2,?
, CC2,,3 -2,Z;8,,-;2,,' ',,'X:3,' P 923 1'85
,9:, a35/C- , 2 .2'X:3A2,: :/' C,93
S^ 2E-,2 //9 : '5/' ;8,'-2' 88 2E3 -0
@ $,8 -23 -5'@*2 -,2,,A,'2,:2E R8*2E;4: ;80
-, ;: 9 -2A2,92,,'A2.- - 2,,]4 2 62: P
,C2: 3 'E4 2 5E,6D '64:'4Z,:,4:3 ;
;8,C, 2 2-'Z;8- 2 DE2E A' -2,' ,2;' ;489-
3*- 2,:'A3 , -2 ,:,,-' :5.D - 2C 2A -'85;;2
C,';0'5G2 ,C,9 92;5A82:' 5 -5,,'A/92r
C2:' .2'626 ,C,6D 2'^: ';,0'-2C 0 2,6
82 9 88: J ;0:'c'('5'1% / '% (
;E82, ='/-0E E:92:3 A,,2 2/,,2,,' '.2'
.,9:, 263 .26 74::2/ 6 7X:3 ,,E-2:'-2'
82, 2,,3 SQE0:-2A2,9,,,,92,,' ''85 04/ 4C,2
-'/:'Z ,:02D -,2 ,;E4,,2 ,-' 826 05 .,'
:5/_D 8/,' . ;2 2 2:'82 Z4: ,;825 3 ;,-2 6
,,,92,,' ,^C' -,2 -:ZA+ ,;8' $,,E-2' 826 2r
C5,:6D .2;2,2 2:'82'04:6/85'-' 0,Z,4:'2'
P74::2/'./' ,4CZ72',,' 4CZ 2 5E5:'
592D /-0 ,,90/'-2C Y0,Z,4' -HQ YC,;/84 3
/,,-'2E8,,C, 2,,'-2C ,Z4CZ2A/6 -,2 > E0 -2'
, ,/CZ 2'A'A/'4:'.-;- 5,'82' ,4CZ72
5/_'072;6 E,0 4 ,2/_D 2 ;5/: 2 C5:'-2:'
,E,/:;Z'A/'4::2.4,8Z56 5850 -5 /:g'
826 74::2/ 6.,E,:63 Y2; ,,Z;2:'C/;'C5:

;; /2 S 2 0, A2,92,, ' *' 58' s' 82
KL5KH ' 4 PH' \K KH' 5I IJ K '5'*J 4*K L KH]'
8 ,:,,'-2:>,U :/;;2A2:'4-' :,,;0E8290,,' X:'
2:'A/6 ,02 $ P,:X/,6, ,4:' A 82 .2:4:02,0
,:'C'3 '>2 , '-;8:, Ag :342 ;8092,,',2,-, '
G ,,,;;,,C 5"92-;/' , 79 #
#;, 'E'5' 826 E4,826 0 "5 ' 826
5 ;,4a2 0 0 C50 0/3 B4 -,,,-2,,' E4,820 223
,4(9;:F ; 4: 282Z2 , 7/:,2 3C5 ,'C508,'
0-' -,,,-2' -/6 >4:: / 2;;9.' 84(' @'E' :
"5 !6?'+4 + HK'45 LK'P '5K'+ 4JK 5 ' LIK'
J5 K'K 5K' K*J 'KH'K HK]' \ 'M I& &E' ,K *
;, ; 0,,' 85 85 C 2 23 -,0 $490 -, ,0 ;, 4-'
A2, ; , : ,,,,-'8,,;2';0',:'Y ,A,,/C ./;'
" 'E'5' /:' -5 25/D ,E ! .2
5 QK 45' J +K'P '4K' KH '5 5 QK' 5 8' 5HHK5 8
.2 K 'AD 4.6- , -0,,3 IL5]K ' I 4K BE
'E'5'/:'072E58 A 8/,'4 2 X2
2 0 2,,, ,:',Z;2 -2 A'-,2 S,; ,3 9,,; ,; ,,'4-n
, 0'C2,,3:--E MM3U4*C50 2,,'4:UP5) .26'
X/5 2 Z,2.63 C5:' 5', C-,hS,;2: ,-:' :
0,'8,,0' [/;2:'5-9 ,,4CC 3 ,-9 -E40 2:'
,:'A5E284 3 -,2 ,;2E/2 YZ,;20 4:'0,,,2C'
;;,%,, ;;Z,2;, ' 5)C,,. 2,,'2 2)' .P/:' 42,8
5E4,'/:'46,8 .2 C4,:6 Z Z . 9,9 ;2Z8;3 ;,9'
2:. 2 L K ' H K + ' J * +44+' -2 .;;/ 93
A:C' >.D J ,92,' ;,E,,9 +' ;5C' A2C,,' -:'
5,,8 ; 4Z;2:' E4/6 P5E2b .3 Y,2 Q,) :'
, ::,, -2' 90-E: ,' ',8 50 /C2 C5,6
A2 P5, 28/, C C23 0E 98:,,- 0 C,.0 ,5 -,0
S,,92 A,' E2,-2:3 ' C-2,^,' ,-0';08-;,'A/C
$;E; /CC0,' 92- : '@'E' '62' ' Z2 . 2
5JH (';,,,S,;;/' E8,0E /' 02072E58 0 26'
6/A2',,'62 3 ;0- J9'-,2 ;0,,'9 :,2 4Q3 '
&' @D' 02 8502 3 02 2 5,9/,882 2062 0
\45' K K'*KH'+K 5 QK'*K'+ 5]'M '_ ' TM
S2/;2' -4/' ' 4Q'P" , ! & # .'
#
'\ ]'L T + I \ K 44K** IK 4 K*'
+ H'4 K 'P ' K* KH '5I K*'P K4 *' '')% '
62:' ;5,86 0 VD2; 0 23 E9 ,,A/: g6
-492:' C'Z,' ,8 26 2 -25/0' .2 63 2Q ;,:-'
aA.2 Y2;20;-492 ,'8,-,,9 92-8 2-2,,
#;, 8 ';' 248' 07/ 2 + *'
;2/,88260 R -;5 ,2,,' :' -2E Y85 2 3 -2' 5/-6'
#;, 'E'5' ' '
'C' Z,' 24.' Z2072 ,26 .26
62,9:2/ 60 U 592n,/;8,;2E :3 ? 2 'C'@'X;' -4,6
KH'+K KH+*]' i5RK* J 'H \ 5R '*L54 L
Z & 'E'5'E' '& 6 ',
! # EE ' , 2 ' .26 =' M F
$ E'5'E', & # '& K
8 C' \5I IK4' I J J 5 JH'5'P]' R8/Vn3
2E5/ 6;4E-2 C,9 ;'2:E4a2 '/:' '7X:3 U/,'
;5, 2 / : 3 A2C/'0,:2 R' 3 28/2,' @8 Q-:2;3
$2 D-2-E,2;3 R $;:9g E 2 '6:; , ;0:3 A2C' 2En
5/ ;4E-2:,3 '# ',8 8/,'5 ;5, /:' ','85
Z5/C2335/' 207206 ;' $'5/;'2 ,,0
Y5 Z5E 8235/;2,:2 g 5E, >0 5.' 2E5,, 926
;4 -2 ' 2 :A,882Q ,C Y5 ;Z,2823,C'
;E,282 C,', C 5,,;,,2 C0:'5002Z 2 '8 2 6'-,'
R'::/0 ,C2/' ;,9'A2'E4/6 C2 6 5/ .2 82
Z 4/E2'\,K' J *'KH'+K 4K]' o ';4,-2 2 T82 5/,'
2(3Z -25 2 ;2:' +'C' .P5 C26\I J J 5V
JH'5' JL M5 'KH K' I5 *]' 7(' EE4
*:A2,;5,/8 ;2' .2 5,86 .P/ : .P5 C263 0,,,6
;-,0 -2,2,,,2 'R'90-E5,,.3D+0 D0 C; 5,,-2
! ';' 64/Zg4:30 ., 82 .P2 2 4C'
Z2 Z5'X:'4:'X00 # ,% 5/2,' :' E9 _Z;A/ Ci
-'02 .,604/ 60 A2' 04:0/6 .2 85 '3 AP2: 5,'
2: 302852,0, 5C5 3 5Z 2 ,0'2,/' P88g 3 0,n
8,0, gU 3 ; 8 ; 2 ,0;,g8 ' -3,H ,C,.,0 C ,,,' #gJ
C2,,,0,,'g E ' 2C4,9:2 '.2 85 30 2 .5:6
45' '7] 'TM' ! 'TB + B '4 ,K 'K ' b]!'
2,,,0,,'5'- 9 ' 02 Z 4Z46 0 C2C, 2:' 3C2

' JH K J '+K'45' '+K' K'P 4'5 5 4'+ '
L5 MKL +0 M +]'R5M' H ' F 'J'
'T 'RBR 4'M 'e 5*' *RK 5R '^5 j ' 4 MK'
L 4' bD' #' \ 4'1'5K K JL I K]' 4'5'+K'45 '
LL' 5 ' ' M' 4EBM ',KM ' ' 'L 5 I'
+]'F ' 'K*'L K K'+K'* K K'\IJ 'HJ' I5*'
JL IK' 4'HK' 5 'I55'*K' JH K' JI'4KRK LK]
JK ' 4 ', '1 K4' 5H ' 'H 'MK JRK '
F ' 5 ' e KH 'Z'\+J K' 5 LK'P K'P'
H5 I5*4K*'P 54 K*' K K**5 K*' IJ ' H' K
K K]'?>! '5 J ' HK', * K' '+K*K*I JI K*'
J K*' 44' RKR MK B '10G' H' K'B RH '
5 K' KMK ' ' #
3B'5 &P '*K'5 P ' 5 H4' J ,'
P JHHK'4K'/J HIK]' 5 R4:TM44 BM' H I 544
KK*' H'QJL LK' HK' KL LK' J 'K'K '
L B '?>!B 4+]' HK' KM'L K'R 5 '\/K8IK'
KH K'K '45' + 4K8 JH]'HJ *' KH+K * L5*'
\, '44*'L '
! 3 '5' '&&
@ &/2'\ 4K]'\5 H]'L ' H '\JJ'P '
L5HP K]' ! 5\' !4N R5 R' L 'M5R' M4B M '
@K +'H'T K ' 'L ' '?>!5 J' 5' 4' 1'
5' H'R 5H+' '+5H*'*5' 5 **K'+5H*'4K*' K K'
H *'+K'/ 5 'I' K44K'*J L L K1'K* KH' ' b
4'K 'R @ B'!# 'K 'R JMK'` ' ' % '* '
M5 K'5 M H_ 55 B B B K]4'
M5 5 'M K' LM'M K' L L K '4K K* +K'\+K 8'
L 44K'N *]M5 6'R MK 5R ' 4'1'5'I4 * g'+5H*'
\K H KH5 K]K B] H]K]BMB K_ \K'
54 *', '\ K44K*' I K K*'J 'P J K*]' 1'*JH 'KH' '
M4 'M5 5 ' JL M4K ' H' B HT B 4 M'
T BI' ' B '! R 50'MK+KH
" 3 @B< : BC ' !4/ 'E' '
& "6 #
@B</BS' '5' \I J JP K '5H' JL M5 ' 5 K'
PK'5K]5 hI ' B 5 * J MK ' 4' H '4K' ' ' H'
JL M5 '* R 4K 'K' J MK ']', ' KH'
LK 5 I 'MK 5 ' 4'/KH J15' 'I5 '\ H'
RKH 4QJL L K]' ' K 'M 'M ' () ' 4' 4K'
+K 5'5 '\ 5]' ' J MK ' 5 ' 'M]'
4*'*K'*J &*'5 '\I P K ' '45'I5 L K'3'45'
J *K',]' K'/]5N K ' 5 M '5 ','m]K 5 RR I'
LMB ' 'PH' 'MJ K'5'P ' J 5'J'*5 '
4K 5'4K' L K 8',KL '5 JMB ' JM' L '
4]L' 44'M K' DK K'?((H', '45 H '?((
I RH 'KR L' B K'L ',KL '5 B4]I'
LKH' :5 ' g'/5H K'+ 'MJ +' \4K R5 5HJ '
JH K' J' QJ '+K'/5H K]'MK44' \/T 'MK44' 4 5]'/'
M5 RK M]' !4 'JJL' DJ M' 5M4]54 K ' z
g'PH'+K'P '\4 ' +K 45 K'P JH HK' K' 5 H4'
I J H 'P 4' HK' *5 'J'HJ*K 5 ' 5 K'P]
,KL \5 K M5T]H 4,LK +]k0 5 '
,K' J *' K'+K'L K, I KH+ K'+K'+K HK'
K'P 4' L 5'+ '_ ' J44H 'L + R W ' +,'
HI IK ' ' 5] 'R JI']'W56'K'
L 'RK 5R 'i5 ' 'LK '_ K'K 5 K ' +,'
6,K' J *' K'+K' 4K K' K K' I K K'+K' 4K'
5I IK ',K' J *'KH' K 'M MK ' 'K L5'
MK '_ '5 ' 45RK '_ ' 'LH '
_ KKR' W5RK '_ K e HMK 'K' LJ 4'M MKH'
45 K M K '_ K '5 , MKMK ' H , M45'
RK 'M5 '45 ' '_ K' LJM4'M MK ',K' 4K' K'
+5I IJ K 'I4 *'+K'*J H'3 K K'5 5 K'P K
C4,'\ 4' HK'*5 5 '1'5I IJ 4K', 4 *'+K'*J H'P K, 1'
KH5 L 5]' M L EK 54'K]B ' +]'e 44R '
K'K JN'K 'M K K_5 ,]K'MK K 'MK J RKH' L KM '
;4K D' M5 5 'JK JK MKH' L M'5E' ' F
\J *P K'PJ' I JIJ*K'+K' 5 K'P '+ K84 5J +','%' K'
P 4' +KL5 +K'*'JH'2KH'. L ? 4'DN' 5E ',5H 5 *
g H' TE' +K IK '+K'4K' IJ K'5'PK'K8K *]' E 'E
25 'L 'L+' K KL
45 K' '544K 'L JR4 ' R'\M 5 K 'P'+K'
+5HRK K 8'*1'K8IJ*K' 5 + HKH '4 K' JH K]
\4K'+5HRK '4K' L J '/5+ K* K,MKL', JI'
\, H' 'N K KH b' 'H K+K KH4#\ JL+ '
+J' HK K'4K' 5 55'+K' 5 J5'P K' K' KH' K'+JHHK

Z4,: .5:5825E4,,25 0 64C $ -2 5)92^5B 0,,U
B5 ' -28' !,,,-' ,,,0A,',:'-,2 Y2928 ;0 8590,,U
82 E2: D 2.2850) 2 E,2: .2,50) 20 C2-'
TM'; CC'64:-2E %%, ;82 - d E 62 \5 J '
.4 45'+ JH 1 * 5IK K],,,.A' E5/2, 32, ffg, n
5CP ,:'A' ;2;22,,'A2' C2 2' .2 626 05 266263
.262684/5:926 0, , 5:2 ;H'A' ,,,0-' 2P26'
/:'74CC20 .4:' ,8 ;5/'62' 3 -2C C5:'
,,, A,' 5/2/' -5 ;3 -2C ,,,0-'3,/' 5,,2:' N' .2'
;,2b E4/6 .26 ;858 2/ 60 5/2/' Y,2 -2,'A'
,,, A,;' ,862 2.2 4/ 3 2 8P5/ 2:262 2.2'
,2:3 22 ;2 ;' '5882 '2,/'VIg 3 ,,,,-' -2'g /-2 0
,88 ,,,,A, 9',86 62 .2;,2:' P/:' .28P5/ 23 2V
E5/';2,,/ ,'-2:'5/-2 ,,'62' '.2 64, C2C23
.2626;4 026 .2 64:'26Z ,'A ;,.0 ;28-;' /,.A'
5/2/3 ,88 ;,.0 ;28-;83 ;2' .,,/; 23 ;2'>,H;,0 Dn
;2/'2,/'VIg ;0 288' "5 '62' '\K K'KH' R5 +K'K'
I KH+ K' *K*' I K 5 JH*' Z4/' K 5 K' PK'5
.2: 0 g AD' RKMK '5/;' 2,,2' i ' T)' *
62' '*K+J K 'I K J]' ?1B9!6 6 1H' / 6S 66'
(,!! ,!!'"*' ,!!!(!!(,F "! ,!!!"/ 6,!! F"",!!'A2
:2 C2 62 5,6 A5 C5,6 .'X/P,8 /'6,' ;5/_0
,.0 ! "* !!!,' +,(/'=' ,(' 5,B9F , ' !)!,'
!!!,' ,!)+,(!6(, ' (/ '0'-'A2' :2 C2 .2;,5,6
Z56 .2 02 C5872/ 0 , '5 D,/ 2 A' ,,,.D' ,8
5E5,8 Z 4C,6 .2 82 ;5, 20 C5,6 A2 !4C'
C2:05,6 ,'C2 ' ./'04: 5, 23 "* ;,,,9 5-2'
/F' (/+' ,+,F *!' (,"5V+,F' '
@ </AESB: BC2'C'\ '+K' :) %+J'
RHK,5 +K' K K K5 +K K'P 'K '. ?
,:/6';;82E/,,;,5 ,C93 ,, ;,2 8, /9 ;
@</</AESB: BC2' 5.E' \+ HKL5H K K''
. ' ' '44 * M4K]5 'K 'L , 54 ' 'K A'
4 E 5DK K
@B</A@SBS' '5' \R5 K '45' ' 4K5'
5,,6D 2E//;85 2/32/ D,.%2/3 /:2 5 /23
/:' 5-825/0 ' 85 Z2 , 2 E. 4820 P5)3 5'
-0/' , ' /2E/,,;,58 0 3 0/ ;,2;; ' :2b3 E,65920
23 52 /,,;,58 2;' 04 ,92b 85':5 / 2D 65:6
85 3 5-2, /C,,,;,58 2';2 ,,,, - ;,9 ,85E4/'
8/24 ,92 5./, 202 4/E 5920 2',8 P5
84/' 23 D5'29 5-2E 95,,A 4 :,/ 58 2 ' ' 826
C4 63 /:'Z566592 0
@B</G.AB' C' 5Z' \5 '+'+ Q K '4K5
Q JH*'+JH'JH' 5 4K' I5I K]'bK K K 4R' TM
bK] R' 'MK'! IK 'JM' i5M
F . 'L '\I5**5RK' K J 'J' 4' HK' IKH'
I5**K 'PH 'IK '+K' IK *'+' JH]' KER 'bD R' TM
,A 5;3 >,,9Z5 83 [, ,D8 09 C'82 '- 5, 400/'
Z2 Z5' P2:,,2C ,3 ,2E *5Z C5 -4C' 2,/-2
-0; 9 ' ,0 95,' .5,'82' 3 0' -2C52Z 2-2:' VZ3
D,,'-,88 T' -2;2 ' 6P566/ 2 3 62' 2:. 2
C5, 2 .P/:' ;,2Z2 /29 5;;29 D2E; .D4 /3
-2C2,;80:,' ,+ 2 Z ,6 .5:6 /:' 3 ,:'2,,,2,/'
4Z8 F292 90;5,,92,,C4E-2,,'5 2:. 28P2:'
,,2C ,,,/: 3 -:' $0,/-5:'2,:2C' 9'2 C5En
2:' 8P5 C22D6P2:95925.5:6/:' Z5665'
Z5 /: 3 ;. 8/92,,,2/' 9'2,/3 A49 -/ .'2,'
/2/Q ';5, 2 95 .0' P2: 22 . / 3 -2:' ,,6
95:9 -29 5;;28 -2;2-2:'85;;2,,' 5 5X/2 0
5E20/:'; 4: 2958 5 P4/E2 / 2 ./' 3 C,'
0,/;0 -2E @(2, 4 -29 ,Z5;;29 980, A,2/' g,: 2'
2P26'/:'9 5:.' .265E5: 5920 .P- 2 5 5'
X/2 .5:6/: 3 ,'2,/2,/'2/92,, 5;;2 5/92n
9E,;;2,'A/' F2, -0/ 85 M + \I5 J I I '5 KH'
H20 -;' g /995,,9 -29 ;,5;;29 Z5a60 Z82,:'
.2 s6 74;,0, 92,? Z5A;2' 5Z2 \L5**K'+K' Q V
JH*'+K 4K*]' A;E,,4Z0:2 /CZ2/C5,;23 /Cn
Z2/- 2'C ;,9'* 5 JH'KL Q5 5**5H K]'g*0En
092/-0, ' ;5C',,82CC0 '28 5:92 3 ;4,,n
-2 -5E2 ** '04CC2:8:P5 2882Z56 5Z2 9/'
82 ' .5:92 2/_M ' 2882 6P2:95925, 0 C,2
J ';,2 -,092;5-E 0Z2 592 KM ';2Z2,,'Ag
@B</GB: BC2' :' 4 3 \LK QJ+KIJ
I K*K K' H'J 5RK'+K' I ! 4 . ? _ 4K 4KA
C,9;2,,,29 hI2E HV0 Z4' ;'A,;;', ^2,8 -2g

' , !_, , 0722:'0484::06'. /:2 4/Z2'5 '. % ? Y;;,8, 2,,3' >4,i)0,N,0;D2:' :'
' '5') 0 '82 , 3'82'04 .4:'Z566)
.5:6X0D' ,/ ;:,,28,8 K.26Z2 826D5 nE2, 0/3' :,, nE /:'0488,2 D' ,%E;,,2/3' 5,,62,::,, 0E' ,,F D0/'F ' '03 $ 3 J'!75:. 826'075: ,.826D' 26'4 2 ' .26' - 40726'3' X/5:.'28826'64: ;C,46 4/-2, g,0 ;Z 0;2 ':,,,0 ,:2,: ",8, ' /:4/E 592D' H'95 5:,'.2'I ! % . ? -288,' $ A%E2,, 2,'-29' 2; / 29';0 0;2+2,, @ : ",, !4 ,2 '585 ,2 /'6/ '/:'Z2 ,';4: ' ,#,,,,C;,,E % ::,,'4-' ,,';, C:82,'Y8,2-2:,' 5,,;C:E;0 , 2,,' ,,, 0E'0,: C-2E' 2 4-' 4 n' -2,'A,2 0,,3'-0Z8, 2,,' 806 4/Z26D. ;,82 2:' 6,_',' 6,_3' H Z5 ' 2882' /2D' A490,,3' A2' ; . H /,,-';2.,6' G:5,,3' -H '' /' 82'Z566592' .2'85' C4: 59:2'26 '6,' 4, D'X/2'826648.5 6:2' Z5 2:' 'X/2' .2/_'L' .2/_' 3' -5Z' -,2S4 n' -5 4:' C,_'AF2,' /:-' A,$4,' C5E;., 2,' ;4C,4' 2:' P5 C22' ;/8' 4-8,922D' .2' ' '075X/2' ,:6 5:' '05/62' .26' C5 5,6' 2 ' .26' -4,6D' 58 4',+/94,,-8,.4' -2; 8,_2, 3',.';0 C584'/' S8,4' -4E,';/;C ' 'Z5 5:96' 4/602/_' .P/:' 5:9 ,:5 075:'f26' >32:64, 2'/:'5/ 2' 5:9'AD'98,2-4 2 ,8 2 ,0- 3'4:';8, Z5 ';,826' 84 6X/P/:' :4C- 2' .2' .,26'C5 0-2:'2:62C-823'Z/,6'/:'5/ 2':4C- 2 Z5 2,8 3D ;,Z4,,:D2,;4- ' 5Z 26'85' 2E/2D' 4:' ;,' '826' 4/Z26' .,_'5' .,_3' 2^826' . ;,8 2:' Z5 '04CZ59:,263' 8,2Z' C5:' -,4' E,,ZZ0,,'A2' 4Z,'C -'A.D,,'*%%5,/,'64 -0,A,0 2:';0'A492:' 04CZ:9,,4,,F2,;2' 4 -2,' 826'E5,6625/_D' .2;,82 2:' P/:'5Z 26' P5/ ;23' ;2908 2/'Z,,n' 4',',:5,,-:'Z2 3',,5, '2,:5:-2' '/0E-2,'*'C' '. (% ! 'U ?' BS,,-4'92Z488
' ':' !;,4, 3' C4/ , D' ,:/6'%88
'C' !07462',,2U:,2D -59' ;; ,C, ' 43' 8,, 92,,5 4'82 26 4ZZ46.' ' P,:..' ;,:,D' -:H ' A8-0C'A0: 9090/90;2-
3' '5'0,2 2 C,:2D'2,, ;0A, 2-0A,', ' -4;,,,, ,,D3' -2;8,CC ' :4C- 2D X/5: ,82D' 23' -4;,' ,U'E,2:. 5'-,2: . D' C5,6,8' :Pa'5 Z4,:'.2' 2CZ6 382' 2CZ6' :P26 'Z56 35 0E' 0',;' ;2,,,2' 2, 3' -,2 2',,,, ' ' 4' Z,6 ,86' 63' 5C,:26' 26 !X/P4:'Z2/'04CZ 2 D' Y ,;;2,3' Y 5,, ;.-;,,' :4:', E' 8:A5;DU' & s3' 4/'Z 2 ,' s !Z5 ;5,'6,CZ82' 4/'7,6 4 ,X/23' X/P4:'2CZ84,2Z4/ 2_Z ,',:'0 ,C2'07462' ;5, 2' .5:6' /:' 2CZ6' .2 2 C,:2'2'2: ,2 2C2:'Z5662'2_'A2 4 F-,2 D' -'a2 95,,90,,2' ,
' '5' C5 X/2 3' .2 2 C,:2 3'Z ' ./' 2CZ63' ./'8,2/'X/4,';,_2'Z4/'XOD-0 :,:,2 #,0/D'5' .2;,:,' 82' 2CZ6'2'82'8,2/'5/X:2,' 0285'5 ,E2 5D S4; -5 0$2;8,:,C 8P72/ 2D' :P26 'Z56' .2;,:,03' ,;,' :,.,' -0;,,C,: '@ /:2'07462D' ;2:'0_Z8,X/2Z 2660:024/'85':5 / 2' Z5 64:'92: 22 65.,;;2 2:02D' 0E;8._28 3' - ;,88, K4'M 'K HK 'M 4 L L K ' KR 'HJH' ,'RJI' M 'JH'+K H '4K K 4K'\ HK' R K',]'L 5H' RM'LL' BHE K KM K 'DR 'K' K' ;,9' g'\ H'QJL L Kk&4K' ;58 2'04::5,8 0'Z5'626' X/58, 263' -4::26' 4/' C5/E5,626D' m+, 4MJ E ' \M ; $,;- ,,' A2' E5,6' E4/6' ' 02 74CC2D'2:' .2/_'C4 63' C,;8' $,, :'A'C,8'AC2' $4 n' 2:';4;D' 2P26 '/:74CC26,',:2958D' X/P4:' :265/ 5, 82 3' -5Z' C5:' -C' 2,:0:' -2A, :' $5_58 2E' $0,8292:';5::' *' =.20,.2 D' 2:;6' ; -0,-2: ;2A,;2 0: -2A, CC2:' 826'04:0,826D' 4: .;0;,:,X/2A3' ^5-2:' 2: ;.,,2-2, 3' ;2;892n' ;, -;A8,CC -5ZA' 826' X/26 ,4:6D' . 8,' :,26' Z5 8P 9 62D' 2: ; $,2-2:
$ '5'@'\P 4JHIK +K ' H]NK LLM5 H]J%JH\ H`KR R MJH' 85;,
C'! +'. 5 '5,C2'5' . ? 9 ,;;92-2' C' -2' 92C' -2; :,E; -' 29 ,, 0'R M '

@B</C/2BES'L'0 'K K '\ JH*K E '+ RKHK 54' J ' + ' I J H 54I' +5H*' P*' J + K*' K4 R J 8]Z] J 'hbb K ' , LM]'L * 2,8 5/_'& K' 4 5P K' Q5I K' I J H 54' +KV I K' 5 Q5I K' RKHK 54' I J ' KR4K '4K*' 5 '+K J J + K] c J K $54MKHkE J $ ' L I4 \j]N K' " E "T% E & "
- :- ' B'5 F5Q& 4= +K +KJ , RK' 4K' JH+' + H' I J K*' JII '5$ $ # 'J '$ #P * '# ' + 'K , M M' 5 K ', RKLKH ' '*KH KH K'+K H K' K' D4HI 'K K*' + 4KI4 \DK ' 4 4]K 4' JM' M* 4 4' K K ' _IH ,]' ' 'Z 'KH' K' &^ . ! % ' LJH5' * K]' 5+ '\I5 ', RKLKH '+K ! ?' ,8' 5' 959: '64:'5;;5, 2' 2: E23' 28825' 2A/922' 2:' E23' 0' '$5';,,'.Z 40 Z -/ 8D' ,:' S:-,, BD ,,' 9 ,4,/, :3' 0',;' 5-90:E D0,B 3' -,,;0$,:Y 4: ; $, - :'F4 -, : *'2: ' YW' M! . %%* ! ? D % %? 'KH' 3' ,8' ;/'&TH 4 'P K']' + 4KI/ D'JM' HM4 ', '- 'KH' >)' * E5]' KH' 'P K' J 4KO' J *!'54 J' e 5*' e J44*H' _ 'J RB 4 ,]!'
F $ " $' 'GJR' \K8I4 5 JH' +K'45 H5 K' + HK' QJ*K' I5 '*JH'RKH K'K '*5'+ K KH Kn] KR MK LLHHR' 4 H HR' 'j H I' JH ' R 'C' . 2 8P74CC23' .2';5C23' ` 4 L L HR' MK*' R B ' B D' _K K' ' .P/:2'60,2:02D'U 3' ; 'F -26 `KR 6' A' A/6 23'2_5082 ;5/6623' E59/2 ,:6/;;,65: 23' +] Rj 'RKH5 B' 54 D '; ,,F5,,; ,,- 3' HHI' ,0,.8 :- 'VD'JM `BR ' '&45 K':2 2 4-6' 0/ 2 ,CZ5 ;5, 23' 45 'M H 4 DK MHH 4K ' 4 @J//BJLLBHK' R ' ' .2' LJ *'J . 2' HJL*\P 'KH'K8I4 P K/ '*KH*]bDJ B #45 R ' 82'9 4C2 2'04CC2:02AZ5 '45' .26' C4 63' 4 '-2'*V*' ' .2'074626' \KH L K 5 JH' +K' K ' 5 5 K *'TE 5 M *' I JI K*' 5' + * HR K '45' QJ*K' . ! '+K' J K' 5 K' QJ*K]
L R ' . /02 08203' ` /5 R%JL' 4 K B ;,,, ;,4 ;' - 8g, ,;2 .P/:'0 ,6 58 .P/:2' Z85: 2D' 0P,,$ 2,-C,9' ;' 7 '\0K ' JLL H' I JI K'5'45'I K K P ' JH* * K'5'K8I4 P K '45H5 ' K' + ' * ,K' P K' 2JH' 5 \K]' ?6 ' \ E& ' \/& &' ,5 $',$_ ,,' : ; $,0- ::,>,9 ,,;.;5; h,,3 En' ;/,,92,,D> ' ,8'a'5' .,;;2 2: 26'64 26D' .2' 6' 4 5 4, 263' E -:0 ,;0$ '> 2:' ' '\+K * JH' KR4K HKH]'Y/ ; - ,-/:9' ; ' # / ;ZE:0$ C' 6' ./'04:0,82' .2' 2: 2DS 2/'4- R8/V;D:/.D ' # ' ;' ' '
" '5.E' \KH', RKLKH' . ! % ?' +]K MB M'MB '\ 5;;5, 2D' 5' 8 A/9 2 3',;'05-90,,E;'2,8 3-/ .,' ,88' >,,-' ,,E $0,8' B + BMK 'F4E- :'
'C' + '2008' \5**KLM4KK +5' +5 H 4K5 5] ` K 5 L L EHR' M 4 b]B 4 T &/ ;' 0285D' ;/'5,:6, 2982' .5:6' 82 3' F, - ',.' MK ' MB ' ` J' R 'D ' RKH. 54\ KH 'I5' 4K* ! 7?'Zb'M&;' _B4B 54*_]
@B<G.AS.2BBS'C' 7a6' \5I I5 K K4K P K' I J+ *5H' +K*K K*' * I KH5H *' +K' JLM * JH]' b NN KL bbj N B B '`KI5I' R 5 J8'L
F. E& " $' '&Q L '\JIK 5 JH I5 '45P' H' J I*' K5' M 4K' 5 K 'H5LLK]' ' R,-n' I8 ,:d h,C ,,' :' 8--_2C /,,9;
@B<GB&0/'B'5'. H5 'DJ '\K J MK]' L I RBMJRK H KMB R L O 4K 5LK5 ' ' RK' K 'L 4 &;' /', ' R'\+5H*': : ") 5' *K5 ' +K J HK' +K' *5' + K JH' H5 K44K]' 5M5 J 969 ,; 3' MJ 4' MK' L R' 5MWB D M
@B<GB&0/S' '5'\J MK '* '4K' J4+]' H 4 'M j' _ K' M KRK44' R '\5 K K ' H L +K ' +K J HK '+ 'M]' 5 D54 &E' 5M +4 B 0' Z' ' '*K' 'SJ '\I)'+ HK' RK'P '*J' J MK]' +]' M R 'JM' 8 L L B ' H L HWB8MK '
F. * ' '&Q L \5 '+K+K % ?' _44 e+ K8 44 R ' `B B 4/4 R'MT4' e

,K 'b K ' M J MK L R' KHRK ' ;' -2;;'9C,E2,,' :' ' 4/' .P/$' 50,.2 \ JH KH 5 JH]' TM'bnK ,45 R'
& " 'E' 5' ! 7,C' /:' 04 Z63'
v '"# " ' ' :q' ! &' '% ' ', & '
5 ?' ,, F.;; c, 3' ' ;, ' F.;;2, ,92 ' ?' $,8_,' - ;E2 2:' ' .2' P26Z ,' .2' E,:D' ' 4-'_ ,, 90,,' s' .2' P50,.2' E, ,48,X/2D' ,H JH KH K]' K 4W5 B ; /4 TM' TB ; I5 BH
7 ;' ") 7 & 5 " C3'DJ '\Q K'J ' KL IM+J'45' Q K' +K* % ?' $2_- ,,$2/3' ,--8;,$2/' :' 8 ;5;;2, -2' 8,, ,,:' P Z4X/2.285 3' -, * , -0(>-' -8/$,,6' ;
' 'H '\IK + K' *5' % ?' TB ' -8,,$,,3' 4--8:$ H 85E,9:20ZCC2:02D 3' 46'. ;82/ ,2A,,' -35)AH)8/^2:3$5 62E " +$ 3 5-9 -8/$ 'Z ' '5' \ 5 K' JLMK '45' 4K]' 5M*' -8,, ,,3' - c' 8,, 2/' MK85 M H '\45' RK4.K]' 5' +K 4K '\4K*' 5M J K * I]' D5 ' '5MRKD 4 ' D8B8' `4 j E' MK85 M ' + K* I HK* \/I * ' P KH' 4K*' J Q5H 'JH' KH' K'45' 4K ]' M5 4' ` 5448 ' - ; A5_ ,,' 8:;8,,9' 4-2_' 2- cA/9' 44,' -,' I 5 L ' 4M DB '\KH' J Q5H 'IK*' *]' J *' 4K*' + . 4K **KO ' F ; 2 ?' Y,2' - ,',5 KH' 2-0_A/9' -444,' W8R C) ' ;' A7a6' \ Q5HRKLKH '+K .,r K JH]' ;- J ,0$/,,9' ;' ' .26' 5a4:6' .2' 85' 8/C8 2D' \P K' CKe JH' 5' HJLLKK' ! % 7 #!' K4' + 5 K*'. 0 #!?' b(
' '; 4 '& * ! ' # C' 248' \P '. ?' Y $F5 $ _3' Y,, A,,:9;2E2_'C F. " & " $' '\5 +K'+K J K]_4 * A,,,,9; ,C93' Y $F50$/H9' ; Z5 2 82'0 ,C2' +K' ' M56' `B M DB 'MB;' c' e KM* ' R ' ,:5 2,,
" 'C3' \5 '+K'. %# ' K* 4 5 '+K' K K'5]_ DW5 DBH'H,' DK8 44 'M8 ' */,,9;,5,,;0$5;'C ' 22. ' '4GJ9 a',2' . 4, .2' g\ K' + J +K,5 JH K 4 5 ' + * + 4K' KH' I K* 54 JH' IK H5 K'< +K H KHKH 5MJ ' I5 '45' EJH54 , 5H K' 4K' -' 5 4' ('67]' M4i A//9;: ,C9Qc $ 3R,20$ -0 > 5, ,,50$
@B<GTSBS' 58' \+ K '45' % '+K'45' ' R H K]' -_' *:,,9;_5/; $5;' 1E5/-2,;3' ;5C' 4, R B
* ' ':' 6 4:'* M4J RJK ' J ,' Z8/6.28504:A4:0 84:D-4_ ,U5/; 8835- J2, $ @B<GE ; /TC';' " ,8' #T2> C) ' ' ' ! '
& 'C' 9 ' '& & # ' H' K 5 H]' ;,2;26' C9_5-2, 3' Y ,,_A0,,' ;,,2 ' Y ,8.2 5,,-' :' mR 5+K]' -0;0$5-,9 .) , *' '5' 072C,:D' \ JLI '+K' # ! " 'C' \5 ' & # ' .P/:' 4::25/D' 8,,!; 8592,,3', '9,,,;,;85n' 90, 3' S,:;,4Q ,,' :' !4 ' ' .26' Z25 /ED' F,0n' - E$4 0(S,,,J ,$,,3 ,,2 4qb22bE ",: ' \I **J K 5 H]' Y2;;/;'AD'
.) , #'E 5' /:' 4::25/ :,'-5 ,8A \N\K '4K' JH+' 4K*' +J K*' P '*K '+K' JH,,4]' M 'E 4- ,'2,,, ' 5;; '5/ ;.A859 ,3', ' ,,;0$ 52 90 3' ,,,;,4A,;:' 82' 8, D' 26 3' $5' 8 ,: ,,' >46' -28' :, $E3-2 >4-2 A',;' $ E5,, 9 ;5+ ,,3$ n 5/ 92$ 4 $2,,' !4 ' ' /:2'Z05/'\ LK K 5' I 44*' KI *K* 'IJ 4 '+JHHK 4K' K J 4KLKH] ,, '84$95_2 95,,'C $ 2_2 #,: 2'5:;2,/$ 2,,' B ';,2'92F58;' F,,-D'%5 . ' ' /:' 2 5,:D \4K' J 4 44K 'IJ 'KH' + K '4K*' I K K*' K '4K*' R 5 ' J *' K '1' LK K' + ' H K 'J '+K'MJHHK*' K K*]' ,2;' L R 5 ') !1 ' ="5 ' '\%K' + '+ H' KH '8 J4K 'P ' 5 ' K K '4K' #!.'+K' J 4K*]' M4B Y 92862 E2,$0,,3' ;,2' H 6' MKL' 2,'D)
"' 3' & ' '5' \P +K ' # ?' -0 3' -,2'5/Q' - c' 4_C ,, ,9 32/ D8 ; 3' 42:,:A,58 _

" ';'$4 ' "2.' ' .
! !
C) #+ 'E5;/:'075Z25/'3/:'64/
'3 8,2 N2:'95 2 304 4CZ 285;V C2N5/Q -0' 88
-.8,92, '@' ' ' 2 !Z2 . 265 4 F,;D E4 2'
075Z25/' D62' 23';4CC7,:6'70E 4EC'
' '5' .2C4 'L D .
' -,;' $0 ;0 A2E; Z 2,
c ; C5 2H 2 ' .'
7$ %
E'5' .) ;45)D' /:
8,E 0D' 08' ;,02882 X/;'5 62 E;'5 8562 2
$ ' 8/9;0 /, 2:3 -,2 [dD:,,E2 44: '
:)/2 C2:38#QC5 2:
' '5' ..2 2' 00 X/;'2 5,'0:'
;4/,D] ::99E.-2,,3 J 2-0E5:Q -0E E-2 ' %Q
E4 ; 5 2,? M % &!
. 0 #%',:/6 ' ' .'
" 'C'$4/8' ! ' 8H
" 7'*8/(;0 ,0-2:' :'-0('YE4-0
.) # #' '5' ./'Z5,:D !, 2'./
45 D5/6; ,2-2,,3 5:(' -2C'#;2:',,482/ ' 4:'
:P5'Z56' 2:04 2)3' C5:' D5' :4 7 :,0AD' :/(n
90;,7470:',8';5/ ' 826'E2 26D' C5:'C: 'A'
:(' -2:' ;0:' ,,0,,C2,,'@'E' '62' $,88
/ 5 K'I5**K '45'M 44K' +K'/5 K' J K' +K' 45'*JH '
:2 2D ;.'5/(; ,2);,,'-28' 5 -4;' ,,, ,,
:-/E.D- 0 D,;4E 0 ,;,)0:3 ,8';5/ '62 Z4/ '
-/ 2 C5,,C,,ZD ',,, 'A,' ,P;; , 3 `4,H F '
'C' "5 ' ! 2;5/' ./' -4,6
.5:6'02 3 Z5 ,26 .P/:2 Z,202 ' ,D;2,D 2' C' .C
Q48A0' 0,8,28' ,;26D
' ';4/)D E'5'$5 '.P4
8) ;2/,88) '.2 E28,:D 826 2 , 2'.282/ '2,,E2
84ZZ2D ./ '-:?#/0 ;0 ;4EC' D2 : :2 ://'
"5 ' ' 826' ,-826 3 826'8/ 16D 2:') 2'/';4/ '
/ 2D ,$;82 -2,,' -,2 2;82 -/:9'64/' ':-/2 ?
C2:
;'C' Z5,2C2:'.285 .2Z2:62 .2X:3
.P/:2 :5,64:a. /:' 2X/,Z592fD Z' / 'R*2A;8 D82:' :
-: U, ;,;";; ;4A80 i9 2, :8 0::3> ,C 3
, 2 ; ;8,9/:9';3 ;E2, ' : ^,,8 '
- , '5' 48'!; HIK + K
4K*LJDE *'4545HR K'4K*' I' ! !7'M i
;E ,:A);,;dD2:' Y A: :; 0E ' $2E5/-2:' s' /:'
C48D' 0' 5a2' .2 85 85:9/2 ; 5: 5,62D 5/Q -2'
; 5,8A,,; ;, 0,,'YZ 50 0 A8 2, ;,2/'@'E' '62' '
Z2 . 2826'X/58, 26 .2 5: 5,2 '- 2S,9 88;8;D5;n
:'0 , 0 C,,A4;2:' -0 8,20;,,' ;,9' 2Z4:02
' 92: 2 ; 5:X5,6D - 2 ;8, 88A4; ;0 2 @8 3 -;8
E5:A4;;:, /C'5'/9 - ':'
F&) "$' 'J' .2 2.2 ,0 82
& 5:.D 50 '.2 4CZ2 3 .2 .2Z4/,880 D
:'V(2 /92 2';' , '!4C' ,CZ4 5,4:'4/2_r
Z4 '085:.26 ,:2 .2 C5 075:.,6266/A2 26 5 .26
. 4, 6D [C/9K,2 /' :' , ' 2-2 2 /,,9 -2?
V4;;92;2 03 VD2;E;8:-H K4:';' : 2 ;0 82, ;'C
'# # ' ' ' 62'.2 4CZ2 D
28:2 '* /C7), 92:3 2 :;0 2:
] ' ; 2 ,)D E'5' Z5a2 3 2C
-4/ 62 '85 .2Z2:62 .2 X:D -,0* ^ , 89(4A%2:
;;,'A C -;6:-8 p' -- ;,0,;C' 0 9/ ;,,'A2, ,'
; 0,7:8;2,,' '/:'5C-5665.2/ 3 2,,,2C' S n
;:, - 0/' ;/ ,, 0 58 - 8, ; 4::-':0 9/ 0:3
2]2-2,,' 02 264CC2D 26 Z4,, E4/6 . /'
E4a592 3 .2' '.2Z2:626 3 ;' 0D ,:,C 3* 2
;0,; 84;,,':3 *;DE2 UU ,,(8 90,,^, ' ,8 E4a592'
5E202/_D 2',86'82 . " 5,2:' .2 4/ 3,,:-'A2
58 2/, , :' ,, :,:' ; ,' 026' 50X/,6, ,4:6D
82. ; 5,2 4:' .2'85 9/2 23 .26.-Z2:626'
.2'85 9/2 23 F2 - ; , :' ;/' -,2 3 092;#n
;,0,';.A5-,0' ,8 2:' ;,9' '85 04CZ59:,23 85
s.2'-4:6'C4 6' P2C462 3 P2: 22:,D -,2S2'
;088;8 5;'-2 /;8,92:'C'Z' 8:;5, 2 , 23, /;'
62 E1'.2 ,6d2D 'A '84, 0:'92- /', ,;D'A/C'
S 28,; 2' ;5C'A/C*85, 2, D -,2:2 ' 0285

26 '-4:D Z4/ 85' 04CZ59:,23 /C-2'S26
;288; ;C;'S 0;'A/C ,G 2:A/'92-2,
.)#T'(#'C !RW'. ?'Z'/' 2n'
,5 4 H 'M *']5HM 6' K 54 K L '
' '5' '&
C)# , / ' 'C) 1 'C
\5 ' +K'+ 2 .K]' K'P JH' 5 'IJ 'LK KKH'
54K ' HJ' K K' H 4]' EH N4 &+]H
C50 2,,:'88 -//9;', ,0/6- / 3 n-5,,C' '
.P/:' -4,6D R8/(Z 4,,'C,- -':' ' .P/:2'
- /a2 2D '.2Z/,682 .26 2 263';2 -2C'
C::-5 ' :/-'/E-5'92C52;, 5
F , < ' 1' 5' \ H' 075CZ3 /:2'
2 23 /:'72 , 592D 44 .,6Z462'Z4/'85 0/8r
/ 2D /C : .D0,,3/E-5E C5 0:' 2 06D:4/ P
E0882C2: .263 ,,0/' ,,C90- 4.,;,,3 / -5:'
92,/5 8 3 ;,9' 04CC2402 50/8 ,E2 3 5Z488 Z5'
0 /,,4D -,0 R*5 ,,'- 0 2, '-2:'0E;82/'S /,,-'
092:' 826 058,92 3 826' 56C2'AD 4: .'
826' -28826'82 263 5-0,,',:'-2:'; -:2:' V%;n
;0/;08,:; 0/' -,2 Rg5^:'90-E40 2:3 -2,' 0 A8:;'
Y / ,-'92;29 ' '85' 85:9/23 -,2 YZ 5,62'5/n
-5/2:3 -2:' 0 ;82,,'Y /:-'A/' $0E-2;;2 /,,9
-2E YZ 5.82 ,290,,' , ' 2085, 0, 3 .2- 4/,882 3
..C280 D ' /:2'5;;5, 23 /:2' C5 ,;2 0'AD 5/('
2,, 5,,-2E ; -0/3 :/; ', 0,/2- ,:90:
@B<S/&0BES' J'\P +K H .K]'E M5 *'
,,,5 ;,2 3 8/-5/2' 5-2' 2.0/D C
@B<S/&0/ 'C' 2 5,:' .2; ,072D Z' '
%,2,,-E,, ;D'I,4-285,,-' :' '
@B<S/ </: BC2'C'\5 ' +K'+K **K ' K'
* E5'+K' K+K'5 JH]' :-2 -2/'4- 2 A5/;2/'
-0E E,;,,E :' R*0E-; - ;28D,'-2'9' :
' '5'X:'\+K 5JRK ' +K 5 K'25
J6/,2D A2C/ -, E,;,,, 40E-2E-0/3 -,239:5n'
2 ,:' :/4E-/, /9' -E,/92:' -5 'Q55 92; 00 D 3
, -,0'g4 ;2/' 5,,;,/: ;,0/' ,2'E2: D 8/,'5')'
826072E2/_3' P5' 4/ 23' 5 ;2' ' /2 -2 - 3
;0'90;E5/;28;0,,3Q:5 2' 95/A' /2 -22- ' ,8' 26'
84/ 3;0'9',A,'95,,A/0E-0 - ' ' 4:2'Z2 '
/X/2D 5/ ; CC0/' ;,9'2'Z4Z'\+ JH K '
J '+K*5IIJ H K]' 0 -88,;;08 3 : ; ! '' 4 d
X/,'E4/6' 03' - 2Z ,;8' 2, '90F58 ,90 'Y ,, '
-/0'* E;' ;,00;C/,,9U
@B<STC&B : BC2'C'\5 ' +K
0 ' K* 45'+K' K44K'5]' i& 5E L5\^ H'MM
5,/6985 2,' :' -2'9:, 2/'4-' //A08:' 5/('
0 /0C*2/90K 3 R8/(;5 2::'2,:2 92/92 '
! 'E5'/:2') 4;;23 /:2'A/Z2
\+KI4**K ' +K 5 K'4K*' I4*'JII'5' #!0 ?' -80
958 0,,' -' /,,A0 :'5X '2 /2C'*;/92 3 2,/0C'
5$0,-0E 40;0' E5/ 2A,E2 0 2:3 ::5 0,,'0n'
/0/ ;/9'5/ ;58;0:3 84,2-0;'985 'ZE0,, 0:'
02 2072C,62D 26 .2382'04882'2:'26)3'
-,2 ,/, A08/'4- 95 2:'; ,-'5/Q -,2;2C' Q0Cn'
-2 5/ 92C5.,3 -2' 2C-; 592/' N :,,2-0E'
985 '92A8E , 2/' ;,9' '8264/ 0,8'*K+K +K
4K' JH ' I KH+ K' H'5 'KK K H]'M ' _ ' &E*
E/:A08 3 2: ;58 2/' ;0,,' S2;, T'5/;^2, 2E:'
@B<STYEB' '\4K'IK ' HJM 4 K'K'/5 RKH
P H' K4 R K '45 **K' KH' L J 5H]'E 5 I45 'L ^
0 85A;2/;0 :; ;' .P/:C4,:23 .P/:'072r
E58,2 '.2 " 58 2D'*R' -'> 'P4 . 2.2 " 58 2'
Z 4;,82' .2'85 .26'072E58,2 63' -,2 **' 0 /0('
5%85G0;2EE, 0 ';588 -2C E-2:'8D0,C ;5C
\M KH* L K M4K*'+ H'I5 4 K '+JH'JH' I J *'
5H'P K' K*J 4'I5 '* K** JH]'7('\ H' t4]'5'N(Z
4/ 2'65 3' ;,5';,,'95:A2/'gU 3 ;2'95/A0 Q,/n'
0 85;;2,,;.,5;' -0 4CC2,,' \4K*' K K KH *'
PH JH'HK' IJ K'I4 *]'5-90829 0' 80,-0':'Z,'
m ' 1.D E'5'/:' 28,9,2/
\4 'J K 4K' #0'4 ' 5 K'P K'*5'I J K** JH'
IJ 'KLM 5**K' H'5 K'+5]'K4 H
RK E+ H' H KH' M 'S '5 , '
KH' IH' JL' bSJH-6 5HM '5MM HRKH'
\K K*]' H'+') 'L I HK +'K H' 2 *RK K K*

:2 3 2,:' :,, 92 2 0:2 3 0:;;4,,;2:2'4-'2:;
;Z :92:0 ,J4: 3 ;5C'Z 2:. 2 5X:'00X/ ,8
5 5/A2/'4/'5/ 2C2: D5/(A,2;,2:3 5/ -2/ 2,/
5:' 28D 8P5)3' P5'E,85,:$C2:)3'^5 ,^:'
5/692A492:3 95 ;8,9'5:690-2: 28 '@'E '62
s X/, 2' P285'C4:56 ,X/0D -5('*D,I ! (:2,-
5-8290:' ,,'26 'Z5 E2:/D 1'62' -,' /, 23
-:6'*%%4/.D(;82,-':-A/8090:3 5-A/F2 ;2:
! 'C' ' C2:/6 ; 5,6'X/2
;5,'028/,'X/;'Z , 2'65' 5-82 Z4/'/:'Z,X/2 :,X/2D
;2-2/5/;F5:-'C' -2,' -2:' ,,,;2:,,;,A ',
826' 26 26'X/'8/;2;' 2E,2::2: D R,-Q/-'C
! "' 4CC2D' C3' 8/4 :D'
-5 C 6/0'2Z5,66,'2:'2, 4ZD -, ;'0,/90;40 2'
Y5;
'E5'%5 . !42 '826' 4".26
/ - 26D-,0' 5,,C0'-0 9 /, 2 -0 5/-0: 44:''
2: -8-Z :'@' ' '62 Z '.26 5 - 26X/,Z2 '
.2:'82/ 6' '?' 44C' -;;0'2: -8
#'C'+' / X
9 ' 264 ,2' .2 2,:Z, 2D,. 'C8' s,2';' .2Z5 '
2C2:'.26';,:5:026 / X/26D,.';3 9,/5 %8 :,6
;,2E,/C' :' ,88' -2' ,, 2,D'
" 'C'+' .2' / X 04:
62 E5 2/ '.26 5 07,E26,CZ2 ,5826D & R '';5,;0 /
, ;,0'5 2 ;4 ;,' ,:'-2 / ;2,D'
$ 3' '. 3%
F ' '5' /:'C. D "5 ' 2/4 2
82 '82 .295 :,'.2 626' 04 .5926D 5- 5;28/3
;',, 'C50;,0:' .5:6'/:'9 46' 2CZ6D'4:' 2'82'
C,8' .2'7/:2'A' Z4/ '82'C2 2' -56D 5808'
C5:-,2,#%5 ; 5:90' 5-
3 ,/4 3 .202.2D -0 - 0 Y: 2'
;0,, 5;2:23 **2E-8, ^2:03 *V0E;84E-2,,2'YE-;5;6'
;4 3 E, :' 8262::;5: 6D. / 3 -0('** :'85 23'
85' Z5/E 2' 23' -,0 > 3 -,0 5 C2 **' Z ,2'
#,2/D'Z4/ '826 6' !5,7D ;/' -,2 ** :'@'5'
42 Z4 -2:'82Z5Z23 P2CZ2 0/ 3 P,CZ.'
5 ,02 23 -2' 2' ,Z5Z;,3 %;:,;2 3 -,2 4 2'
A;5,;2 ,,C3 0 4,3 85 2 2,:23 9 '
@BA.AB' '5' ;,- 2D ; 2,' .29)' 'X/,
22 ' .,66/2 620 2 2 5 /:'5ZZ5 2,:2: D ,; 2-2,8E
E2ZZ2;' 075C- 2D s2 X/,'5/:25/ 2,66/2
X/2 85Z ,:4,Z D C,'0,,0' ,0-2,,8 / '02'5,'
. 5,6.D'04:E,2: ' -/ :A2/:2 74CC23 -,2n
;0('82,., 03 / 90A ,:/90:2 $2;0,,' ; ,.';' '
;/ ' ;5C'5E4, '.26 5, 6' ;2' /:'Z2/' 4Z
8,- 263 4Z ;5C,;,2 6D2,/'5 A/' ; 2 0Q*,*2;2: 5n'
-2:';2D 5;8A,,'; 2 5 A/' 0 8 5/8,0;D -2 E592:'
& & " 'C' 50 '.2.2a5a2 3 2 5
.P/:2 07462 &)) 'gIQ8+5, ! ':' A8 8 9;
' . /:'072E58 3 .P/:2' E4, / 2D X/;' . 5,2:'
2C-5 56626 Z5'X2 4-A2 D ' s .P/:' 5,6'
25/D Z4/ 6/,E;'Z5' P2::2C;'4/'5 . 2 Z5'X0D
' -'9E0,C5, 2:'**0; 0 /, 9 ;' ' .P/:'05r
E58,2 D ./'C,8,2/' .262::2C,6 4/' .2 .2264/664:'
072E58' AD' 0; 2,/,,9 A3' :/(' -2' **N,8 2 -2'
90,/-0 90: 4 A,0 2:4- 92 /4 ;4C,.:;,,-2; '
;08-2,'/: 2 -2C,Z;2 -2' ' .2'85Z4, ,:!, D'
Z5 'X2 2,:2.2 AD' **0; 2,//9' -' > 80,.Z82n'
E,, 9;' ' .26'7/C2/ 63' ,,;8%;:,,9 -2';,4n'
.'2:-2/ 5; 0' ' . 6'Z5 ,26 2 2/626'.P/:'
C,:2 58D Z5'82 88 592' A' 4 C50 2,,3 $29n'
;.,5;;0,, ;-;Z/,0,,4- ;- 45;0 0,,: ' .2'65'
Z5 482' 2:85 0 , 5: 3 4/2:a65 ,6;5,65: D' ,8 6
0-,9,C9'4-'Y:8-,,,-:, 9 ;' :4:';C'R*2 ;EE2n'
2,,' -, ,'*/ /., :-C0'4-'Y ;/ /,,9' -2;n'
;28-0:D' ' .265;;5, 26' .4: 4:'26 - 23 .2'
075 92D9 ;' C2 -2:' :3S , 2 /:9'::' >0/'
;0 ,,;82 ' . 2D .5:6' /:'2: ,2 's' .2' 4:6'
64,:63' .2' 4/ 26'074626'95/A' ; 2' :4:'S4 '
92:3 C,8' :,0,D'(' -285;82'4- -2; :0 ;5, 2'
626' 2_2 0,026D 5E20' /:'9 5:.' ' 49-E2 23
5,65:02D C,'0,8,0 '9 490,' 0, 8,9 2, 3' C,8'
,080 8 :92AH:,:92:f 0, .P/:'648.5 D . /'
2 E,02C,88 5, 2D;V 0,C5 2, : $4(C5 ;D/:9;

' .P/:'C2/-82Ď ! 0C,5 2:'9592Ď ,6,8,;/:9' TM' 5$ 0-0 n2,:8);/ ,9' ' 07' g' .P/:2 &Q5L M K]'& 5* K' *K K K' K' +K JMKK 'P *K '5' 45' JJ5 HJ+ K'+ 4JRKL KH]'RI J L J' 4 R 4ER TM' *82-0 ,, AA,, 9' 26058,2 3' Z4 2' .2' R%0)0 ,n EZ,U 2' 6 Z 3' ,, 00 /';' 826' 6' ;4:' 4/ 2' 85' 04CC4., a' .P/:2' C5,64:3' -,2' ;82 ;,// 95,,9Z' C50 0,' 2, ', ,9:,, ' ;0-E' -2X/2C' !7,C' '& ` 5]' : -,/-//9';' B* \5 ' '. '4K K]'*8- A2 ;Z ' -!4Vn C40 Z:-Z4%g8, /92:' 'E484: 5, 0'\P '*K' 5 ' . '*J L+LK' *5H5' 1' K K' JH 5 H' I5 '/KIKK' +K KHHKL] K H] 44 7 *'b4M% K 'M ' / ' i' J LH K';' ' 44:' MK' MKn' _KR K]' J M&5KK' KH5KL 'HJ *' JH 5 H '+K' 5 K' KH' I K**55 4K' 5 M4K' +K' HJ K' KIKK' J 'KH' 5I I5H' +K** *' IJ 45 5 K' J HMK 'J 'n J 45+K J HK]' 5 & J]RK R,] &E Ji \\ K K8+' 0/2'82' -0' /90'84 C:0 0:'#5:6' 5 +K' K' H' I K+' KHR5RK' +K K K'/a K' IJ '4K' 5 K' I5**K 'KH' 5 5H 'J '+K' K+ K ',.' & . 's +K*' 5 *'+K*' JH J *' [0'.2'826' 6Z5662 0' M J*LH M H' JM 74M/N 'H' M 6'C " 7 ' ")'MK ' RK \'L Hb R 5 MEL \2

& & ' '5'\+ M5 5**K '+K4 K]' 4J6 L5+] H'/J6 I4 KH'M IK ' K'LL K4' JH' ++R5RK5' 4K' MK 54' 4K' 5 J**K', '&5=' K45 'KLMJ MK',]L5 L5 'M 6' M',4J ' TM' K 'L5H' ^H4 'MK ?\# M'4 KMK' H *' M `5R 'M KMK '^K 5 6 \ K' MM L KH ' 5445 M4 K' I *]'4J *P5 H' 5 **K5 ' H'4K' 46' I H' _\M 'MK 5L'H M I6' H KMI '4J6' TM' K' \ K' 5 54 K]' *K' + R5RK5 +K' +K**J *' *JH' QK 54' MH4 'JM' 5 MI I ' M' 2T IMK HHK' L' I I M 'MK JJ '\ K'M5 ' 5 44JH' *K' J 5 ' H K4J I I N]' 45' 5 54K ' K'K ' KH K'4K' MK' S I I'M JM' 6' H] KI' MK 'M \ ' LHKM K' ML' 5 KMK' 'KH' / 5' K+ JL M5 '+ 'L 4 K '+K*K KHHKL *' +K' 45' I K**K', 'L5H' MK' M 'MKe' HLI K' 4J R LH MM MH'L KH' JH MKH' RK HM 6' MKL `KM 7 KMI 5 6 RIMJ IH :5 ' '\ H' 5 **K5]' '%JL' HMK' K K KH' \ H' J V +5RK]', ' HK' L L MKH' : +'\ K' KL 5+K]' 4 '5' d' 45' K K' 45' IJ HK '5' 4K*' Q ' L K *'MH MLMI ' JI 'M ' DH K' 4K MI' K ' K'RKLH 'M 'MK' J+ HMI 'c\ I' MKH' Y -80 C'/J6R LH\M 'HH RI4J6 ' '2 ;' J'\/K5]' K' 4K' L HK 54' +K*' I5 K*' K K K*' I 4' JM LJ M'MK' I M R H' M ' JL' c ,K' ,)' '*5' I5 J4K]' I ' 2, 22' 84 6' X/P4:':2' Z2:'4/':2' E2:'Z56' 5' 2:, 0' % E,8 2-n C2:' AP5E5,6' Z 4C 6' .28P5004CZ59:2 'AĎ C5 6' AP5,' -'C5' Z5 4823' , -'-5-2' :-0 C0 :' 5DJ ' %8 /;;90:4CCZ/' ' 2:, 3' a' 65 ,6' ;5, 2Ď AP5,' Z 4C,6' .2' Z5a2 Ď A2' E,2:6' 'C5' Z5 4823' ,0-' ;4CC25$4, 'A5-5;82:' ' 65' ;4,3 +' I J L K K' T H' JL I55 'PK' KHR*RKL KH 'J ' KH' 1'*5 * 5 *5H]' \K' ' & I && & 4 A::,.:0- 2, ', '2 ;/882:' '64:' 042/' 52' 2, 2' .2' KP2:9592C2:' 4/' 4:' 2 5, '5E20' /:2' ;2C Ď ;' Q0 N'; 2' TM' 4(' C:2-2:'' ;, -' -4,' ' ,,28:(E:/0:6 CCZ 84(C:0-0: 64:06Z, ' .2' 4/' !;' P2:'.(-5 5662 D; ': 2 4' 92:'2: ;2-,:92:3' ; ' :882' Y4 92:' :/(' -2C Y,::2' ; -8592:' ' /:' 648.5 Ď 2:' 4-82:5:' :4:'04:92ĎA',06' 4-'; 2'C: 0,, ' ' .26' 4-A2 6' C,6' 2:'9592Ď 825' 2,,,2 Ď F,2-2' ::684;2:' 4-'2,:8-;2 ,' ,8' 5' -'Z2/' 'Z2/' 626' 2 26Ď Z5 '64:'-04:4C,2' 82558,-2 226'.2075 925'9Ď 2 - ,'0-: -;2 YZ: ;:C 2,' ::,-::-' :: -' 44:' , -:8- :'AĎ ;E2,' 92C:2-' 07' '/:' 5ZZ5 2C2:' a' Z 5 ,9:2C:.2a:a2C2: Ď 5,' 2,, 2' $4-:/:92 :2:'R,2, 2:2:/(95:9' 2,:Ď V%2 -/'4-'T,: 2E -:'5:-2,:92:',8' 5')' 02'5ZZ5 2C2: Z5' /:'04 ,.4 3' Z5 /:' 26058,2' 8- 4--Ď 2'- ' -,2;2E' 4-, ::9

5

-,, -' 2 , 0:'92-0,C2:'* /)95 94-U 0-2:' :: 95:9' 42E; -:'A; !4/ / ' 75-, Ď X/,' 2' 85' 5,882' X/,' ,5' ;5, '-,2:'Z5 5, 2Ď -4(' -0:' $8/-. A0,9 3 44E,:-2 @$/ -(' ; 2,'2 ; -2,: 3 H5q [3 60 ' ;5, 2' Z5552 '64:' 2Z22' . /:'048.'58 5/ 2' .2' 02,,2' .2' P2::2,:,Ď ;2 ,, 92' 4(C5 -2:3' -4:' -2 8,:925- 2,,-2, -0959, 2: .-9592b.2' ,2 02' 2:'X/5 23' 4/'.2' X/5 2' 2:' ,2 02' 0 5'.' E4 2' 2Z22' . 5:'74 6' .26' 5 C26' ;5, 26' 85' Z5662 '.5:6' 826' 5 C26N' -!9 9,E2+' [!' # 8' -2E 2,Ď ,:' -,2' /5E 2' 44:' -2E /5E 2,:' -,2 28 A' #5:63' .2 50-2 '/:'Z,2.'4/'/:2' A5C-2' .2' 5/ 2' Z,2.' 4/' .2' 5/ 2' A5C-2Ď -29 9,E2, ' _Z8' ' 85' 4::23' 82' 605:Ď 5 25' 4:'92:26' .5:6' 82' Z/, 6' .P2_ 50 ,4:Ď 5 (2-2 ' "888 ' /:' 04 Z6' %' -2;E2,2/3' 84 C50-2:' & 5E' 826' & & & , "" & ,(' ' (#&'$ "' & "'$ 1 *& ! " ' () $(% ' "2 ' '/:2' Z,2 23' '. $#*.%% J' 2 ' ' 826' !-2 2 c0 25' Z5662 5/ '/:2' 05 .6' .2' ;2 3' Z4/ '826' 2,,. 2' Z8/6' C5:,5-,06Ď 5:.-2 -288 3' -5E -' -,29; -0'A,2-2:' ! 7, 5' 62Z5 2'/:2' Z5 ,2' E485 ,823' 95.2/623' .26' 6/-6 '5/_X' 2882' 26' /:,2Ď 6,;E-,,:;82:3' 0: F2, 2,';::;0: Z . /:2' 6/-6 'X/,' .4::2' X2' 2C5:5 ,4:Ď ' 73 % J' @' ' ' 62' s' 62' .2-5 5662 3' 62' .28,E 2 Ď)' .P/:2' 640,- -Ď ;, -' 64:' 0,: 'A' 84 C5 -0: Z '.P/:' Z5665923' .P/:2 /23' .2E2:,'8,- 2Ď ; 2' :,2E-2/A' Z '.08:' - 23' .285Z4, ,:2D-2 ;3;EE' C E- A' !7,C 'Z '.P/:2' 6/-6 'X/,' 62' 62Z5 2' .P5/ 25' 6/-6 '64/6' ;4 C2' .2' 95b' 4/' .2' E5Z2/ D EE-,,:;,0/358(VD/:;;42 ;8,090/30: : , -0/' .5:6' 85' ;2 C2: 5 ,4:Ď ,8' 62' 2'.2' 5, 3' 2:' n' -,:-2';, 'g/;

& ' ;' ;5Z4:3' C5:,2 23' C5:,2Ď - C'Z'X/2882 U', 5(' ;/ 0,:)8Z, -0(3:8-0En' :25 2 E592:3' Y2:2-C2:Ď: ,00 -H(' ;4 ' Z ; 3' ;4' 58-2 ,'5:9 2,;;Ď ;5, 2' X0Ď .P/:2 -2882' ' .P/:2' ;5Z4:3' .P/:2' C5:'C5/665.2Ď ::; 0,:2Z8/CZ03)8Z.-5; 0358)2 :2*'; E4,8-Ď X/,' 26' . /:2' -2882' ' E4,8,,Ď /:'74CC2' .P/:2' %3' ,:' ; -4:2 ' Y0 E:92,,3' ,:2' ;2-,,:2' @;E' -,0' Y5 -2' 5:A,,9 .;0:'0 :' 80::0-3' -00 ;2' YC-2' ;2-,,' ::A/9/2,;2:3' ; 0-' ;;--:'A,' -0n ,,2-C0:'F2,;U -5(' ,'N-2E' 22- 2 #,5::U', 4: D

& 'E5' , 2'.2' 85' ! './';4/ ' 259' , 2' P2Z22' 3' 4 .65:6 29 N' 9'Z' # 88' 0-0 A,2-2:' ,8;588/ 3' 2(C/) 2 D4C(0-0 92A4n' 90:HD0 -0: -,2,V/0- 28C:- 0-2 5/(X/5:.' 4:'E,:' ,8' 3' : 6' 0(' 5:P' 2;;2:'4-'A:C' 5 :' ,9' ,8: P5,C 2Z565 3' ,8' 26' - 5E2' A/6 X/P. SI ';5, 82' - E23' C5,6+':28P26 'Z56Ď ; A,0-' :, '92 :' 4,:' 0'92-':, -'92 :' C, -00;A: - 28-2 :,,8' 0' -5' 92 A3' $,6' 2' A/C' E2;;2:' ;4:,C 3' - 60(' 9,8 ',8' :2'; 5ZZ2 Z4,: '04C',8 2' ,'26'Z8/6' E,482:'2:' Z5 4826' X/P2:50 ,4:60' 2',;' :, -';4' -0; ,93' 586' 2' -0:' ,,:.,2, '-5 3' 4-'5; '2E' 5:6;;2-' ' :2' 04CZ' 2b' Z56' 6/ '626' Z 4C26626Ď ,8' 26' - 5E2' A/6X/P5/' 42:' 2 A/C' 5:-28:' ;4C,: 3' ;4' ,;' 2E :,2-' C2-'A,' Q5/;2' 2E' $0E;ZE, -' 5,28/,,--58' :, - (Z4Z 64:'04CZ8,C2: -'X:' ;5, 264:' 3;2G2,2 X:Ď A2, +;'> 88 Z;,n C2: '-2 ;592:3' X ,';C' '4-'Y8/;;6 C:;' -2E5/ :0;0,,' ' ,8' :P5,C2' Z56' ,' s' U 26' 5E5 2AD2E' A,0-' -0,' Y0, 28' ,8, -'92: '!' :. ' :, -'90E,'C,'-2C' S28-0' -2 5,,($4 ' - 5 C,:26Ď s$26' 65,885: 26' 74 6' ./' /-23' Z5 '4ZZ' 5' ! ! ?'. 4 ;'-!'Y C0: -2'-2- 6 ;,0-2:-

#;,& , 'C' - 2 2/ 3' ;2 5,8824 Ď Z4Z' :/;2 3 ,:, ;$4 -3' ; 0:4CC,;;3' Y0-8;2' 92'C';,9' '3)% ! #!

& ' '5'X:' 8/,', 2'826' a5: 60 ,KL 'M' ` HM M MK5 , KMKH' +KR5H KO' LJ', KMKH cK L 'MK 5 '@' ' '*K

4 2 '626') !' ! ' 3' ;0' 9' 5/ A 0-0:' 2,82' 6 26' MK ' K' -5', - 0' 5/ 92A492:

@BA .S&BS' '5 ' '\K4J RHK '+K' 45' K ' P KH 5 JH+K* 44K*,' ' +K' : JH 5 RHK]' TE MT0 E L R5 R' L ' M4K H' ` KH' K K ' JM' 5DM54 H

@ A .SC/S' ' g' 2-222Ď ! ?' 3 ' HK' JMK ' H'4 ', 'M K' _K KM HR' *JH' KH ' M4 M 'M K' J M5 RK' JJH' K KL' _K '5MI' L5 MKH ' ' HK' L 5 *JH' \ H' 5 I I 5 KL KH] \KH' J K '4K*' L K M4K*]' M ' T JD ' 5E6' K H&/E' H KB * RHKML KH ' 5 + ' '\ H' 5 M]\KH' J K '4K*' M 5H QK*' H 4K*]' 5E MH M&/ ' : 5 ' \ H' 5 **K5]' \KH' J K '4K*' 5R K*]' 5M 5 4H ' MKM 4J*' L 5 MKH ' '\JH' L M ' HK' K R K]' 5M ' L 5 MKH ' 5M 5 K4H ' '\/K* 5 JH*]4J6 I' L 5 MKH ' 5 **K5 '+MR5 H ' JM4K+' _ M g' n&' &5MK +2n' M5 K*' K 45 J YK K]M ' D MD HLK' HHM', 5D 45 HR*ML' _5HR I 'HKML KH ' : 4' '\ HK' I45 K]\+ KK HK' I5 K' +K' 45' R5 H *JHJ '+KK' L H JH*]' KH $84;;0:'2,: 2:* -2,8-20 0;5-::9' A5/ -2' 92;;/:9' A,2-2: 85' Z85020) 5, ,23' F5E ;;' $84Z ' 'K82' 02: 23' 826' 5,8260 .P/:2' 5 C-2 \ + L H K' 4K' HJH M K' +K*' J IK*' P '4K*' J LJH]' 'K HK6' iK 6' Me5 M H ' ' 826' ; 4:' ,;2 263' 826' 04826Ď \KH' K KK'4K*' J IK*' P '4K*' +K KH+KH]' JH' I IK 'KH D4JM H ' 2 ' ' HK' I K P K' \+ L H K '45' P 5 K' +K*' K ' K 8]' HK' IK +K' M ', 'M +KH' J KH' 5H' K HK ' I'5H* M K MKH '2 ' ' '0 *

K' '*K \+K KH +K]' \45' 544K]' & ' +KR5 H K' I K 'IK 'eH MK H5 M HHM 5 M 4K JM LKH MK 4KK '\4K*' M5H *]' *K' +NR5 ' H KH 'e M H 4KK '\ K*' 5 M K*]' *K' +KR5 H KH '\ IK +KH' IK '5' IK '4K *'M 5H QK*]' @ 4 HHH M HM' H5 M' M 'b4K K *5 *K+N R+ H 'T '+K KH '+K',J 'KH',J 'I4 *' Q5 K]' ' JI ' 5 R'5H H ', 'H,K M ' ' R5H !' @K MKH' / K 'M K' 5H K' 5HRKH' 5H' hkL 5 S 44 '] ' J 'I4 *' 4KRK KL KH]' '\ 4K K ' &J L '&` ' +K**5 * ' +K' *JH 5 RKH' JL I 5H]' 4 4' ' a 5 Ki' c M' &/Ei' M&0 H M '/H K ' K' 5 K' KH 4JIK

@BA .ST22BS' '5' &`FF' ' ?' 5/ ;:2$28:'

@ & . &TCCBS' '5'\ +K: 54QK MK' K +K' D5405 '+K 5 K' +J 5 KH 5 S]R 'S' 44 H M K' R5 JH MK' 4 M 'MKH' R KH' 4 K ' 5MRKe JMHKH 'Z ' ' '*K' '*K' ++ 5 J' +K' 45 ' KJ 'R5* JH]' M '('HD/KR O '*K 4 K K

@BA . 2'\R5]' L '\ 5 5RK 'IK K' J5M*KK' I5 ' HK' J K' L5,K K]' _K * HR'_K M K H R ;' 85' 9 -82Ď 5' ;5,' /:'9 5:.' ' .5:6' 826' E,9: 26D-5;'0,:2' 9 4;;0' ;;8 5:92 -2 2:' :2C,Ď 5' ;5,' -,2:' ./' ' .5:6' 02 2' Z 4r E,:02Ď -5' 2,:0' 9E4Z0Y' 5:92E, - 0 ';5, 2' 82 3' -5(' g5:-' 62 F,8;;0:3' 62 -22E2:' 65-6' 2:,' ./' ;; -' 8 2' Y2E- 2,,' 0: -58 2:' 82' Z24Z82Ď 26' 85' E,0 ,C2' .26' 6' X/2' 05/62' 85' 9/2 2Ď ,;' -56' Z;2'-2E 2,,' 826' --26' ;5/E26Ď ;4:' -,2:' ./' ' .5:6' 826' 2 26Ď E,2-2:'9 P4;;2,'Y,-5-2:'A' 5:' ;,9'4:' ;5,'/:' 9 5:.' ' .2' -4,6' .5:6' 02 2' C5,64:Ď \ HK' R ' JH*JL 55 JH]' ' ,;' 0,:' 9 4;;0' 4-' ;;5 80E Y0 $ 5,, -'64:' Q4 A3' '92- '6,0,' Q48A' '5 ;

@ A .E&0/S' '5 '\+ K**K ' 5IJHHK 'P ' J *RK' KH' MJ *' KH' I K K' 'KH' K 5H Q5H ' K' P 45+ KR 4 K],H \M H MKM 5 KH DK MH* ' MKH' MKMJDK ', 5RKH 'DK K 4KH' ' '\e' ` HJH]' \IJ 'P 4' KH K' 5 KLKH '+5H*' HK' HJ ' 454*K]' k 'DKMH KH '\I K K]' + R5 Q K 'M ' M5 KH '\L 5 M K*]' L 54' ++R5 Q *'\4J *P K' 4K* 5RKH KH' KH+' I5*' 4K*' I5 KLKH *' K* H *] 4E 'R R R&J RK' 7 4 .KL]5H' H',K HK QJL LK'K HKL' QRK' b]!K*

;0 0,,ʹ ,, :)2V,8;%,.Z2(U2;0) ,,0 n C2:ʹ4, ʹ4-92, *;D,,2/ʹ CʹEʹ ʹ62ʹ ʹ !Z ;%; ʹ65 ʹ 03 ?ʹ ;ʹ ;82, ;08 K @(ʹ #2E8, : 2 ,3 ;,040 ,:ʹ ,C90A,#,,,,AA2,,0 2,,; C;,ʹ :,,92 28A,,2,,
@BA.E&0/ .ABʹJʹ E) / 5 4BC2ʹLʹ&) ʹ . 03 ?ʹ 0
$ /,89;ʹ 2 : /2:3 @*;;. 0,-2,,3>2)28:3 2;;, 1,,0:
@BA.[BSʹ Hʹ&QL & 45**K 4K* 5 P Kʹ KH ʹ Hʹ4P +*]ʹ E ʹ c +iʹ ;,882ʹ 8,,;;,98;ʹ
;E2,;,2,,ʹ2,/2E98ʹ-:6 >ʹ ,,28D 52/
@BABGʹL ʹ\K45 QKL KH ʹ+ ʹ J +ʹ5+J 45ʹ *5 HKH ʹ+Kʹ/5 ʹP ʹ K*J ʹ45ʹHK RK ʹ45ʹR45]ʹ @8/;n 8D,,/0,,3 i,D , ,H2 0E: K82 2CZ66P26 5.4/ʹ 0,D:4/65/ 4:6./ 3:D,E 4; -0,,Uh -2 , C ʹ C2:ʹ Z5 , D 5E5: ʹ82 /4E -2C 4-ʹ@ʹ ʹ 5/ʹZ 2C,2 3-2,Cʹ2E;,2:ʹ@ʹ ʹ;4 C8-ʹUh^2,,,ń ;,,+ 3 ; -58-ʹ0(ʹ5:; ,A:: ʹ 82 E2: ʹ26ʹ5/ʹ 4/ :25/ʹ Š!.ʹE,2:ʹ./C,.ʹAD 2Q D2 3 26 2En 8D2 ʹ;,, ʹ2,:ʹ , :/C,,,-ʹ2(;0 ,,;ʹ;0D A, C *^ :, ,/-0 ,:ʹE4,87/:ʹ-05/ 3-:Q,; "(n ,), ,,D ʹ,8 :Pa 5 .2 ; 5:0 ʹX/P5E20 .2 85 Z8/,23 4 :2 090,ʹ :,,ʹ2ʹ,,,, ʹ 4@,9 5 ,;ʹ !(,,,0 ʹ2-2ʹ/,, ,9 5:;3 58 ʹ-,6 2,:ʹ#,26 92:-:A/ CC
@BABGBSʹ ʹ5ʹK +Kʹ JH+ Kʹ KʹP ʹK*ʹ ʹ HD , :; -5/ /ʹ C5,-2,ʹ-:Aʹ2(ʹ5,,; -5/ ʹ 82 E2: D 5 85 ,E,;2 2D -: 0.,,;92 -5/ ʹ 82 ;2/D5) 02-4,6D A: h5/;92 8 5/ ʹ@ʹE :ʹ 85 ,E,2 2 . 9-82304CC2:02 ,, 3 -2ʹ98,, ʹ -::ʹ5, ;3 9 -ʹ5,,;3 ;,,,,9ʹ5/ʹ::;A,, -5:0:ʹ 5/;A,,A,2-;,,ʹ C2 2 ./ʹ; /,ʹ.5:6 P25/D Z4/ 82;5, 2 3/,:ʹ2(5/;V,, -5,,0: *E,CZʹ ,8 .09285, ʹ02 C5 ,:3 ,8 .29282 5 64/6 Z2/3 0(8D:,,;2-,0;0:@ 4 90:5+;30(:D, -,, /E ʹ A4,:ʹ5,,;,-5/0,, d E ʹ62 3 ʹ.2 0 2 E:D C 2 ʹ ;ʹ\K5ʹ+Kʹ KʹP ʹ. B ʹ 7ʹ@ ,,(5 :ʹ:ʹ@ /,,93 >: 5 ,C9 ;ʹ ʹ .26 Z85: 26 .26 5:,C5/_3.26 50260 @ʹ .ʹ .26 9 5,:26D z(ʹ ").ʹ 5EK5 JHʹ+5H*ʹ4K* I5 K*ʹ*J4 +K*J ʹ4P +K*ʹ+ ʹ J I*ʹKʹI5 ʹ Q5HRKL +KP K/P HKʹ+K44K*ʹKHʹ HKʹ* M5 ʹH -,.2D 0-)- ,;4 C2 05:02 2/623 /-2 0/ 4KE K]\ 5H Kʹ+Kʹ45ʹ J LK+Kʹ45ʹ* M* K KM 54 R]ʹ -, :;4 ,:,92ʹ 2-6 ʹ\+KIK **KLKL ʹ+K 5V .2:02D @ -,,:-,:2 ;ʹ@V0 ;: ʹC
@BABCBSBSʹ ʹ:ʹ&I ʹ+K*ʹ5 M K*ʹ+K* *ʹ+K*5H H5 8 +5+]ʹ5, (5 2,835-2 :E;2, 3 ;, -ʹ2: 5 2:3 :/(ʹ -2ʹ@ʹ ʹ; -8590,,ʹ 026 Z85: 263 026 ; /, 6D .29 :- 2: 3 5 ;2:ʹ 5:Hʹ 9 5,:2D X/,ʹ.29 :- 23 F280-2ʹ:,,(5 nʹ 2 ʹ 0265:,C5/_3026 50260 4: ʹ-25/0ʹ 23 62: ʹ.-9-: -63 -5-2:ʹ;2-E :/692: 2 3 ;8/-ʹ 3 26Z-223 Z85: 2D 223 :,,690: 0;ʹ;A9 !6/,ʹ E,ʹ+Kʹ45ʹI IJ*ʹ !ʹ*Kʹ+ ʹ+Kʹ QJ*K*ʹP ʹ Q5HRKH ʹ +KʹM KHʹKHʹL5]ʹ 82 a82 Z4CZ0/_D .290:- 2 64/E2: ʹ0:ʹ958,C5 7,563 4E 2ʹ 0,0-ʹ,:ʹ/,,ń /0E;8 ,,-8,0-;.ʹY2;0-F;,-ʹ " ʹ 8P7/,82D 22:ʹ 8,23 C, -ʹAʹ I2;2:3 52 8, ,,:-08ʹ;, -ʹ,:ʹ 82 94/E2 :2C2:ʹZ4Z/85, 2D 2ʹ64/E2: ʹ 2:ʹ5:5 07,03 : 2ʹ4; ,: /9 ,82; 9; ,,ʹ::6 "2.ʹ\ Q5HRK ʹ+Kʹ L54ʹ KHʹ I*]ʹ %P5Z Z82_ !D 2X;ʹ2:ʹZ5 58a6,23 C, -ʹ 4;ʹ A/ʹ 48, 8,92: 44 4M H R ʹZ ʹ\5 K ʹ45ʹI KIJ*ʹ+ ʹ*Kʹ+ ʹ+K*ʹ IK*,ʹ*Kʹ K45 QK ʹ+Kʹ45ʹ K ʹ+K*ʹMJH*ʹK8 L I4K* .2 6 22 5:2. 26 V: ;2,,ʹʹ.2)ʹ5:02ʹ 263 .2 85 .2ʹ626 Z;2 263 5/Q -2:ʹ A,:E; :ʹ; ʹ>4 n58 ; :ʹ 22:ʹ4:ʹ-2ʹ ,,Cʹ ,:,9;0,ʹ; ʹ@ 5;0ʹ4-C2, -2:ʹ,8 5 . ʹ.2 85 E582/ ʹ.2 626 5 ,0/_3 ,8 2:ʹ26ʹ-,2:ʹ 23 42 -,/9:0ʹ-,ʹ ,:Z;2 ;2,ʹ; ʹ@*4 ;4- 0:ʹ2ʹ ,,8 ;:ʹ 5E;2:ʹ@*4 ;5- 2,,ʹ; -ʹ,,::-:8,.Dʹ,,;ʹ :,2-ʹ,88 -,ʹ9,, ;,,:;0:ʹ; ʹA92 2;2:ʹ 826 2:ʹ ;5: 6 .26 9 5: .6 74CC26D .29 :2 2: ʹX;3 5 2:ʹ4;ʹ5/ 3 ; -8:90:ʹ4; 5:6 -2ʹ@ʹ ʹ 02 2 502D 26) 23 ,A;ʹ5/ 925 2 ʹ 74CC2D 2ʹ X5,E:/C4,,/X5J m5/ 92 ! 2ʹ ,8 ;/

/=;ʹ-2 46 .5:6 65ʹA2/:2662D :,5,6 ,8 .29)ʹ :2 5 .5:6 85 6/, 230ʹ: 2;ʹ -;ʹ,:-;ʹ94890 ,,/ ʹ 02ʹ20 ,E5,:D 5-,2: 23 ,;8 ; -ʹ::692ń : 2
& ! ! ʹ;ʹ !24,,6420 ,ʹ. ʹ a2: 2 D @ʹ2,9,,,,9 ;3 95:9 Cʹ HHʹ@8,, : 2,,ʹ @ʹ8, : ,,,,9 ;ʹ "2.ʹ ʹ&)
& ! 3 Bʹ5 !X:ʹ. !3 ? 5,, : ; -3 :/ʹ-2ʹ@ʹ ʹ;0-8:92,,-3
& & # 3 ʹ.) A2,:ʹ]5ʹ&I ʹ+K PHʹ+JH ʹ45ʹ+KL5 QKʹK ʹ45 JH KH5H K*JH L545*ʹ * +K*]ʹ :D,, ;. 8,93 ;0-84; 2 ,93 82,,-2:8:-Cʹ ;5Cʹ2P26 /:ʹ74CC2 4/ 3 2,:ʹ2EA8;/-0,/ʹ :-,:2ʹ*G0,,; -ʹ288226ʹ 4/ 2)23 ;,2 -/ʹ ,2 8,2:ʹ F: ;0 28,92/ʹ 4-ʹ;2:-2,,8:-C2:ʹY:,,9ʹ ;,9ʹ 26Z , 3 6 a82 s3 ; -:,5:;0:-2ʹ 0 7ʹ ;.8,4:/;2 ,-2 > - 0,- :Eʹ
& & # " ʹCʹ\ ʹ+Kʹ# jʹ+K K RHKʹKʹ+ ʹ 5 + H54ʹ+KʹSK 0KʹK 5ʹ+K KʹP ʹK*ʹ &)) & ʹT.D84 ! ,9;2,ʹ ʹ 0,8-2,888 -C0;ʹ *,,;,::-ʹ 6@$2;2:
& ! ʹ ʹ5ʹ\ JH+ K45ʹI J *]ʹ Zʹ/ʹ >,6 ;2-C28A2: ʹ@ʹE ʹ62 3;89 ʹ+Kʹ&J HK 44Kʹ *Kʹ+K 5+]ʹ -, 9;,,C2ʹ 42 -2:3 ʹ-0;::; &ʹ 92,,ʹ8,,;;2:
& ʹ ʹ5ʹ\5 KʹLJ ʹI5ʹ4K) ʹC,ʹ-288;ʹY -CZE;0 4-;2:
@BAGEBSʹ ʹ5ʹ\+ Kʹ45ʹI ʹKHʹ++M5 5*ʹ *K]ʹ64:ʹ-2E 2,:C,;-2364,:ʹ@*492U 2,C2 84(ń ,,,:.,2:ʹ 02ʹ4,625/D : 5Z/ʹ62 3 4,C0 ; ,;ʹ ,,, ;,ʹA ʹ P25/ʹ ,-.2D 2ʹ826 a2/_ʹ\ K*ʹIKHV +5H ʹ45ʹH]ʹ F2,;8,ʹ- 0 4 ;2:0 @8:92/-: 2E :/;ʹ@ʹ ʹ ʹ62 Š*Kʹ+KM5 5**Kʹ+Kʹ45ʹ) ʹ;,0- :4:ʹ-2ʹ 0,C : -2344C @*492 2,C084(C:n +] Eʹ 62 Š826 a2/_ʹ\+Kʹ45ʹ M5**4Kʹ+K*ʹI5 I K*]ʹ-,ʹA/;:CC2:92-:,;2:2:@8F92:8,2-2E :,,;:,20-2,,364:ʹ2 5:ʹC50;,2:3 5/ ,4:; -:ʹ 62 826ʹ% "ʹ;2 82-,90,, :,,-2E2 ,,92/ʹ
& c #,& ! , :$ 5 :5 ʹ\L *4Kʹ+ ʹIQ5 1H8]ʹY0-888 ;,C, 28C ʹ
& % ʹ ʹ5ʹ ʹ * ʹU ! ! ʹ
& ʹ5ʹCʹ :5ʹ ʹ&) .ʹ
& ʹ;ʹ " .ʹjʹ\5 ʹ+J 4K*ʹ54 LKH *]ʹ 2E;, /;0:ʹ:ʹ ʹ.26 648,.263 .26 ;8/,.263 >ʹ-2ʹ;2;82 ,,3 -2ʹ;;,,;; 92:ʹ@ʹ,-ń /,,96C, 28ʹ0285 9 5285 a3 -:(ʹ-,:-2E ,C 444+KH ʹ ʹ/M*BKʹ\PJ4ʹHʹPKʹ KʹP ʹHKʹ5 ʹI5*ʹ MKHʹ*K*ʹ JH JH]%K 4K _\M H IH]K <,K R ʹ R M4K L M4 HL
& $ ʹ ʹCD ʹ ʹ\ JL ʹ Kʹ P JHʹ5ʹII*ʹ5 K ʹK8 K* M 4ʹ K RM H IK KH - :,,(- 20-2:ʹ,8 5 ʹ64/6 85 5-82D 2ʹ-:ʹ :,, ʹ-2:ʹAʹ92;-,2:ʹ -;92 4- Dʹ 64:D . 94ʹ -,885: C:6,X/2D 2 9/, / 5,DS:; /E:8 h
@BATD/GG/ ʹ; -8 8aD Cʹ\ KʹP JHʹ5+Kʹ) ʹ-ʹ-:(Y0;Z,0:23 QH, "/ 90) 4 -2:0 -ʹY0 4- 2Dʹ0285 62: ʹ82 3-:(ʹ ,2 ;,ʹ::-ʹ Y0;Z,0:2C -ʹ ::.-%84-2 ;,D
#;,& ʹ\RT5 0B]ʹ ʹ5ʹ\Q5HK ʹI ʹ +K*J*]ʹ%4, ;8,-2 :ʹ Rʹ 5L \I5 4K I *ʹP 4ʹ HKʹ5 ʹ+ Kʹ KʹP 4ʹ5 ʹ5 K]ʹ H,HMKH ʹ I ;3 :: Z8:,,-2,P,,ʹ ,8 5 .3ʹ 4/ 02 X/P,8 658 D 2ʹ-:ʹ,882(9;:.CC 3 5, 90Z8:,,-2 ʹ@ʹE H TH P5 ;5, Š\5 ,5*K ʹJHʹ4 ʹ5ʹ Kʹ4K*ʹ K*ʹ +ʹHK0]L HʹM ʹM ʹ ʹ ME MK ʹRKM M ʹ M5ʹ MLʹMKHʹZ6 MʹRJ K ʹM5ʹ MHʹ5H RKIʹ MJ4 ʹK44Kʹ5 LKʹ,8 ʹ Kʹ M 5M ʹRK HKʹ 45 Iʹ MK ʹR ʹ544K ʹ5 ʹ\ KʹI *JHHK]ʹ5ʹ K M5ʹ R MJ5M ʹM5ʹ5 K ʹRK 5HMKHʹ bʹ ʹ ʹ*Kʹ ʹIJIʹ ʹ*Kʹ. #
& " " & ʹ Cʹ 4/ʹ C 2 ʹ ; FKH \5 ʹ+K+KIJ HH ʹ45*J]ʹ /(4;-2:ʹ@ʹ -2(S,,CC,5/(-; 4-2:Y2,-2
@BAT: : BSʹ ʹ5ʹ45ʹ*J Kʹ ʹ\KHʹ+ Kʹ45ʹ IJLLK* IK 4 K]ʹM5ʹc LL ʹ5 ʹ ʹʹ_ Mʹ,ʹ 5H J+MK ʹSR ʹK IJI ʹ\+K* K+ HKL I4J

.P/:Z46 2D5);2-2:32,:0(@8C (32,,,2ʹ 0 2 0: ;2-2,,ʹ, ;5, 2,:45 , D ;5Cʹ 2Z, . C,2D 2:ʹ5 A48,C2:ʹ 3 -5ʹ ; ;, 0 ;8 0-ʹ4,282 4-ʹ 2,:2 #%;,,92 2: 2 :A0992 5A;
C / . # ʹ5ʹ # ʹZ4 2D \+ Kʹ+K*ʹ IJH+*]ʹ5/(-2:ʹ@8:928:ʹ-2-2:3 F09:2-C2,,
@BATC<GB: BC2ʹL \5 ʹ+Kʹ. #!% ʹ .262 2Z4: 82 D (2 0,-2,,:ʹ-0(@8 ;-85-2,,(4-ʹ@ʹ/;;2- 42 ;2,,(ʹ 2 92-; ʹ:ʹ-2ʹ@88 ;9 ʹ -85;2:-2,
@BATC<GBSʹ ʹ5\+**IK ʹ4K #! !(-5(@ :;)8,,-2:3 @8/;; -F2;;2:ʹ42E 0,-2:
& ʹCʹ #,6 ,883 \ 15 ʹ+Kʹ+K Q5 RK]ʹ @8-82,7C9( )- 2;ʹ U !
& & & ʹC 2,: ʹ. # ʹ
& & " ʹCʹ\5 ʹ. ʹ. # ?ʹ @8/ :P5/C2:3n,D/-0/3 2; -85CC0,ʹCʹ@8/(ń ; -85CC,C9A;A . P/:ʹ 94/3 .P/:ʹ /a5/3 .P/:ʹ2E,2 3 .P/:2 94/ ,2 23 @ʹ0,:2ʹ62 6 ;84-;;0,,ʹ S4;;23 ,4-;23 0,/0(@$5;;2 82,,,(3 ;,8 2 #5- , /2ʹ 4 \J K K]ʹ .262Cʹ - 56/ 26D#2;;:2,ʹ:ʹ "2.,88/;ʹ6/ E,:ʹ/: ʹ.4 -,823;ʹ-2 5C2,:0 > 9,0;ʹ,,,,9 -2ʹY58,23 ;,:2 S: ,2:n2 9,2-/ 9ʹ Z 40/ 2ʹ82 ʹ.26 7/C2/ 63 -2:ʹ92/2- ,9;2 2:ʹ0,:2:ʹ 8-A8/-ʹ 40 ;0-5;:0,,ʹ ʹ ʹ .26 4;;263 .26 45 HK*ʹ .26 648 26D @ -; - 2CC2:3@8/(;Z/82:3@8-;28ń ;2::ʹ 5::ʹ .26 0/, 6D Z8N;- :D3z :6;Z C / # / # Cʹ 8,8ʹ\R J**Kʹ5R 44Kʹ IJ ʹHK J1K ʹ45ʹ4 LKKʹ+ Hʹ 5HJH]Z 5E HH5MK/ʹ ʹ IJ HPJHʹ*K ʹ5IK K45R5 R>E6*K] E M*ʹ ;0- 59 Cʹ@ 5I \LJ 4 Hʹ5ʹ. # % ʹK J K*]ʹ Z8:?;Z ʹ84 ;Cʹ 6ʹ./ʹ62 / ,2ʹ\+ K*ʹJ 4*ʹIJ ʹ+JH Kʹ K 5PJH*ʹ5 8ʹI K K*]bH M V0:9:3n,:2,Z28hCʹ +a. ʹ\ RJ Kʹ I K*ʹ+ HKʹ IKKʹ+K5 ʹIJ ʹ4K*ʹK5 8ʹ* 5MJH+5H K*]Z/M,4R @8-85/;6 ,: :0;
@BATSABSʹ ʹ5ʹ\+KʹMJ EKʹ Hʹ I5**5RKʹ !G # ?ʹ5: 5C, 0,,3 nZ,,-2:3 n; -85CC2:3 +;ʹ ,:5 -0:ʹ ʹ /:ʹ E,2 3 /:2 94/ 8 2D 5/(Eʹ 4:ʹ5 ʹP 94/3 C5:ʹ-5ʹ-2E S0;;2 :;ʹ92ń C52-3 -,2 Sʹ5/(90Z:- 4:ʹ5 ;5, A4/2 02 A2 3 02 2 05605.2D Z4/ʹ826ʹ\IJ KH5 Jʹ *J ʹ4K*ʹJ+ K*ʹAD 888 ;,ʹ%88 0,88,92, 3 IC Y .,85,:C2 1#ʹ -2;E2,2:ʹ%5 .ʹ ʹ/:2 , \KHʹ+KM5 5**K ʹ4Kʹ I K+ʹP ʹK*ʹ JIʹAT K +K KH KB]ʹ 2,:0ʹ,Z; 5,,A2 /;ʹC5 -2:ʹ "5:/;ʹ 2 ʹ 826 64,263826 85, :26D\4K*ʹI Kʹ+ ʹ++ʹ 9 5,6059 2D5:6;,D, 2/35-; ,;0:35-;0-/D0CC2: ʹ .26 . 5Z6D5,,6;,D, 2,, 826C4/8,:6 ,,ʹ;4/ʹ 84:D 62 E2: ʹ-ʹ ʹ826 4;;26D -,2:2:ʹ-5Aʹ/ʹA 5/ A/;Z, 2:3 A/ 2,,,,92:3 64:ʹ ;E2C-5 ,92:ʹ Y 4;;2:ʹA/ -2;E2,2:ʹ 4,826D 263 5:(90ń J5ʹ; -0:35/(92;2,,ʹ3 ʹ&) !! ʹ!4 4aʹ 826 0/, 6D .5:6 P25/04/ 5: 2D5-; -:, ",8, ʹ 826 C2/ ,0 26 4/ 05:4::, 26D ,ʹ ʹ 06 2C- 56/ 26D\4K*ʹJ 4]ʹ4;;:0:
ʹ Hʹ&MK 54ʹ\4KR K4ʹ+ HKʹ LK KH4IʹIJʹ LKH5H] KHIK MKML Mi L M HMKʹ _ MW/ʹTK KMK ʹZʹ ʹ:ʹ*Kʹ++QJ QK *Kʹ+KM5 5**Kʹ+K*ʹJM*5 4K*ʹP ʹJM* 5KH4K 6592D ,Z(-E20-0,3 ;,,-ʹ0: 822,P!,,ʹ 02ʹ 94/D 5 3 ,A884(92-E4,-0,,ʹ 826 5E, :26 .P25/D 4: ʹ ;5, ʹ ʹ02ʹ 5493 -5-2ʹ92C52-ʹ-59 -,2;2ʹ 0, -ʹ5,, 92-E40-2,ʹ 4ʹ 07 ;5, 2 ʹ./ʹZ4,6 THʹ\4KʹI RK*ʹ+5H*4 5ʹ 45 Kʹ+ ʹR 4ʹ+KL5 +K J ʹ+KʹMJ MK]ʹ-,09,;0-ʹ5-;0-85CC0:3 -2:ʹ ;6 ; -0,ʹ-2:ʹ> -8HCC92; -C5.3 Y2292; -C5.ʹ -0:0-C2,,ʹ 826 Z4,664:6 .2 C2ʹ X/,ʹ 0ʹ C4: 2:ʹ826 ,E, 26D .294 92: 3 2:ʹ 2r C4: 5: 3 6? Z/ 92/8 ./ʹ94/ʹ .2 C5 2 2:. 94 925: 38292:ʹ,- 2/ 0292; - :5.ʹ5-3 E2,/,92,ʹ;0-ʹ 4:ʹ,-E C 2092; -C5 ,3 C2:ʹ ;ʹ ,:ʹ98,,;;;,ʹ :,,;;82,9 :3 -,2 8:; 2 -,H ;ʹ ;0-8/,CC2:ʹNʹ ʹ&ʹ" ʹŠ\ K5K ʹKI5H QK ʹ*K* ? /6D ;, -0E9,2 :3,2: 82;02 ʹ 02 /a5/D 62

2 . 5 : 6ʻ8Zʻ -566, : 2 9,; ;8 8, [,, ;;, A;; ʻ)0;D: 2 ʻ, . ʻ ʻ. # ʻ : ʻ : D ʻ ,,9 ʻ;5Cʻ ʻ*#

& ʻ ʻ5ʻ ʻ4?ʻ " 4: 5,9:2ʻ , 4/ rʻ 94 92 0ʻ2EF/ 92,,3ʻ -,2ʻ A,,;0, : /2ʻ E4/3ʻ S L M RK

#;,& ʻ ʻ5ʻ ! 2Z 02 3ʻ 6/ZZ85: 0 ;5C ʻ;8,,*^ʻ; .D;,,3ʻ5) 82 0, 3ʻ44Cʻ /0Enʻ , ʻ;8DZD,ʻ ,8ʻ. 5, ʻ82ʻZ 2C,2 ʻ .2ʻ85ʻ0856623ʻ/ :ʻ L& ʻ L= . " & ʻ 5,6A2 4 2,, ʻ ,; 5 2 . 3ʻ 2E ,;8 : ,, ,A 35) ;8 , ,A -0/

#;2& ʻ\(L] 5 0 J 4 \+ K ʻ ,266 4 : Z,HH6D-, ʻ , ;ʻ , E5,,(A828D0/

#;2& # 3ʻB ʻ ʻ KL LKʻ5ʻP ʻJ K ʻ 54ʻI J H ʻ5 J IK]ʻ 5L ʻ4 ,4 R ʻ 4 L ʻI R ʻ 45 ʻ +5 JI ʻ 4ʻ5 ʻ&K K 4E ʻ5+ J ʻ+JH ʻ4K5ʻL5 K K*5JH ʻ K5ʻ Kʻ LKLKʻ Hʻ IK ʻ4 M K* ʻ 4ʻ& 5 KOg ʻM4KH + ʻ 4ʻ*K 5ʻ 5 I ʻ : ʻ ʻ 4ʻ* L 4 +]ʻM+ M ʻJMʻ Iʻ RK + ʻ 54]ʻ4 ʻ ʻ ʻ, ʻ 4K ʻ ʻ ʻ \ K44Kʻ KL L K]ʻ5ʻ 5 M KHʻ K ʻ ^4ʻ K ʻ ʻ 44ʻ H KH ʻ K ,LK

& # ʻ ʻ5ʻ .4 : : 2 4/ʻ 04. 2ʻ .4 , : 4 / E 3. 285ʻ08,5%2/ 3ʻ502ʻX/,ʻ2 5, 2 : 94/ . ʻZ5 %/ ; 4, . ʻAD ʻ - ,883ʻ , D5 ʻ A85 : ʻ ,;; 3ʻ F,2-2 / 26ʻ 9/ 93ʻ $5 : ,,Zʻ92 0,,ʻ : , A;5E,0 : , ;8 , ; ,,D 3ʻ ^f9 ʻ ;5, 2ʻ Z2 . 2ʻ5ʻX : 6595/072 ,23ʻ8/ ,;5, 254 ʻ X/0 , ʻ .2ʻ ,P5,65 : 0.3ʻ .2ʻ85ʻE,E50, 2 ʻ sʻ #ʻA / : 74C,72ʻ2,,,2Cʻ A/,,92 ,ʻ5G2 : ; 8A .ʻ ; ʻ ;, ,;H(3ʻ 590 ʻ $2; :ʻ 5 90F48,,,2 ,3ʻ , ʻ 0,0 ʻ C5 :ʻ ;D;,, ʻ ,8ʻ 5ʻ -264, : 0ʻ X/2ʻ 82ʻ 04C C2 02ʻ . /ʻ C4 : . 2ʻ 82ʻ . 94: . ,6623ʻ -50ʻ - ʻ C95:9ʻ C,8ʻ - ʻ ;,%8ʻ, /ʻ -08 03ʻ -5 ʻ ʻ,Cʻ9; ʻ;8 ,;0 ʻ 5$2; :ʻ5 8 92 ʻ 85ʻ; ,X/2 : 85 ,4 :ʻ . 26ʻ -4 : r : 26ʻ 04CZ59 : ,260ʻ8/,ʻ5ʻ . 94: .ʻ 26Z , 3ʻ 5 ;5 ʻY ,Z5,,;92,/2, ; ʻʻ C ʻE ʻ : ʻ;5, 2 .2 P25/0ʻ ! ʻ ;5, 2ʻ / :ʻ Z2/ʻ075/ ;;2 3ʻ 58,4ʻX/ 288264,8ʻ C4,;,$ʻ ; 4, .2ʻ 2 ʻ , : 4, : 6ʻ 0 /20ʻ / ; D859 /ʻ -ʻ !8ʻ; D859 88ʻ85;;2,8 ʻ* ʻ ʻ62 ʻ 2.4 : : 2 ʻ.4ʻ 8/4/E2C2: 3ʻ .2ʻ85ʻ07582/ ʻZ5 ʻ/ :ʻ2_2 0,02X0Dʻ - ! Y ,;,9; , ʻ ;ʻE8,20 ,, ,4,0-0 ʻ , ʻ9;5, :ʻ[illegible],,-ʻ92nʻ 0, ;,9ʻ84 -2, ʻ62ʻ ʻ826ʻC5, : 63ʻ826ʻZ,2 .63ʻ;2ʻ 2,;85EE 2,ʻ QV,,-23ʻ , 2ʻ 84,2-0E 2 : /5EC2/ ʻ : 4/6ʻ5E4 : 6ʻ . , .ʻ84 : 9 2CZ6ʻ566,6ʻ2 :ʻ E4, ʻ / 20ʻ ,8ʻ ;5/ ʻ C5 072 ʻ Z4/ ʻ : 4/6ʻ C, ʻ , : /;;2,ʻ92 0,ʻ / :ʻ /,,;0,2ʻ ;, ,;0,ʻ S8,0-20ʻ :D2n -2 ʻ ,88ʻ 2,409/,,9ʻ [illegible] -E,,,92,, ʻ ;,9 ʻ Z2 . 265ʻ 93 ,/072 ,4ʻ ,8ʻ 2ʻ. 94/ .8 5ʻ ,,ʻ / : 8E0 6,82Dʻ Hʻ84,E-ʻ Eʻ; 4,,ʻ5,,;/5 2,,3ʻ ,,,/ : 2 3ʻ82 : -,9ʻ 4;, -0,, ʻ,8ʻ04C C 2 : 02ʻ 6 2 3ʻ; ʻ;4,,9 ʻ5,,3-2 :ʻ 82 2 ʻA ,ʻ8/2 -0,,

#;2& # " Cʻ 50 ʻZ5 ʻ[illegible] X/2882ʻ4 :ʻ62ʻ. #1. ʻ#!ʻ02562ʻ .P2 2ʻ ! # . ? $,0-2, : 082 ,,3ʻ Y 82,, ,9 : C5, ,,ʻ ; ʻ @$nʻ 8 : ,,93ʻ n H C/,,9ʻ ʻ S : ^85 : 2,,ʻ : Dʻ ʻ .P/ :ʻ C2C - 23ʻ .26ʻC5, : 60ʻ $

#;,& % ʻC ʻ C5 : X/2ʻ .294/ 3ʻ .P5ZZ2 , D >;; 3 $,-2E : D, 2C ,8ʻ5ʻ5 :ʻ6,ʻ9 5 : .ʻ X/P,8ʻ : 0ʻC5 : 92.2ʻ ,2 : D0ʻ 5ʻ0,,0,ʻ;4ʻ9 4Z ,,S ʻ ,8ʻ : P5ʻZ8/6ʻ .0ʻ ;,2E 20ʻ C5,6ʻ ʻ8/,ʻ26 ʻ 0682ʻ / :ʻ ʻ. 5 : 923ʻ/ :ʻ ʻZ4/ ʻ 85ʻE,5 : .20ʻ5 0 ʻ2-ʻ ^8ʻ,8ACʻ;, :ʻ 2,,ʻ ;4,,- 5 0E ʻ> 3ʻ $ʻ9 92,ʻAʻ 92 8, 2,, ʻ ,8ʻ 5ʻ . /ʻ ʻZ4/ ʻ82ʻZ4,664 : 3ʻ / :ʻ 9 5 : .ʻ ʻZ4/ ʻ82ʻE, : 3ʻ0E 2,,, ʻ[illegible]>ʻ 44E ,6ʻ ; ,,3ʻ -,ʻ9,; .A,0ʻ ;2,,,ʻ ,A :ʻ 5 : 3ʻ 2ʻ ʻ0;,,2,,ʻ 9E4 ;/ʻ 0, : 2ʻ9 4 0ʻ 8 /;,9,, : 9ʻ 44E -0C $2, : 28;,93ʻ 5E2 5,4 :ʻX/P4 :ʻZ 2 : .ʻZ4/ X : 3ʻZ4/ X0Dʻ5 : 0,9,C9ʻ ʻ5 ; 0,,3ʻ $,-ʻ; : 4,882ʻ Cʻ ,8ʻ8/,ʻ5ʻZ ,6ʻ / :ʻ ;/ ,2/,ʻ ʻZ4/ ʻ 02 2ʻZ2 ʻ 64 : : 20ʻ2ʻ 5ʻ0,,, :ʻ , 0,; , ; :ʻ $,ʻ9 92:ʻ 92;49 ʻ ,8ʻ5ʻ/ :ʻ9 5 : .ʻ ʻZ4/ ʻ 82ʻC4 : . 20ʻ 0E 5ʻ0, : 2ʻ9 490ʻ*ʻʻ44ʻ -,0ʻ $28ʻ0;28ʻ, ,,ʻ 5ʻ/D 826ʻ. 659 C2 : 86ʻ5/ WX/286ʻ4 :ʻ26 ʻ2_r Z462ʻ .5 : 6ʻ0Xʻ. 5 0ʻ8/,ʻ2 :ʻ4 :ʻ .4 : : ʻ82ʻ 38ʻ/,ʻ X : ʻ .4 : : .ʻ . /ʻ ʻZ4/ ʻ02 2ʻ60,2 : 023ʻ; 5 2:ʻ ,,D, A,,,,0ʻ*ʻ30,,,2, ʻ $ ^,ʻ 490 9ʻ2,,,90;8(^ Eʻ

" 4b ,E ʻ #,2 4 : : 5, 2ʻ

( );,,ʻ, C2, : 2ʻ*ʻʻ 9292 :ʻ -,2;2ʻ $,;;2,,;0 5; ʻ 0,90 5, ʻ 2 :ʻ075 925 : ʻ P26Z , 3ʻ85C2 ʻ C4, 2ʻ .P/ :ʻ 2 : ;5 : ʻ .2ʻ 5 : ʻ 4-A2 6ʻ $ 85ʻ ;4,60ʻ E4/68/,ʻ .4 : : 2 2bʻ . / Z4/ 8P / .23ʻ ;ʻEA0,,92 :ʻ2,0ʻ 2,ʻ-0C;08 0 :ʻ ʻ, : 0ʻ :ʻ $,-0E84,8nʻ 0 : 9090 : -56a0E : 0,, ʻ%2/ 5ʻ QJLM K ʻ I5 J ʻ L KH n]b5i4 H R ʻ @ʻ Z, ʻ\+KIE * ʻ Q5R H] 5/,Z42 9 : ,,92 : : ʻ 0 2E- : ,Z3ʻ $2 -CZ Cʻ $0E-E,2Z8, ;0, ; ʻ ,8ʻ5ʻ2/ʻ -,2 :ʻ .26ʻ 6ʻ, ʻ85ʻ 04/ 5266/a ʻ -,2 :ʻ . 26 63ʻ 0E (5 5CQ4;0ʻ 4,;80 : $0 -E/Zʻ9E(: - 34,080 $0E-E,2Z8, ,;0,nʻ 2 :ʻ5,, 92A,5 : -0 :ʻ 4- 2 ,0 ʻ4 :ʻ8/,ʻ5ʻ .4 : :)ʻ -,2 :ʻ .26ʻ 63ʻ .P2 5 : 926ʻ 63ʻ / :ʻ ;/E,2/_ ʻC5 :ʻ (ʻ,(,ʻ4,2 2 :ʻ $0 -8 ,,Z3ʻ 588Z0E4E-0,, 6ʻ 8,;;,2ʻ $0E- ,2Z8, ;0, 0 : 3ʻ 0,,,2,,ʻ ;0 C,8 0Z0 :ʻ $2E-E : Z92C5

& 3ʻ ʻ5ʻ 64,ʻ+JHHKʻ+ ʻ+ IJ,]ʻ F,-208,0 3ʻ 0;280 : 090 : -3ʻ 0;08Z5; ʻ C2 60ʻ s \ 5H+K] K & /T ʻ R ʻ\P ʻ 5 *Kʻ+K45ʻ K * JH ʻ+Kʻ 45 KI R 5 K] 4ʻ5ʻ+ *ʻ/4 5Hʻ K* K* K ʻI5 ʻKK Y0,44Z : Z;ʻ, ;ʻ;ʻ5 :ʻ KI ʻ\ K*ʻ 5 K* ʻ K Kʻ L 54I P I K ʻ K Kʻ L 5 5 *Kʻ J + K ʻZ0ʻ82ʻ KH + KH ʻ : C, 0 :ʻ, .ʻ84 -2 C5 ;,93ʻ/,,5/. ;8i2Z8, ;D82 ʻ@ʻ X/,ʻ05/62 . /ʻ .2Z85,6, 0ʻ ! - ,0Z6ʻ 8, Z ʻ,8ʻ5 ,E2ʻ -,2 :ʻ .26ʻ074626ʻ 26ʻ .5 : 6ʻ85ʻ E,230(ʻ2E2ʻ,9 : 2 :ʻ;8,Zʻ, : , 0 2 :ʻ4,2 2ʻ4 0>ʻ,, 92ʻ a : ʻ5ʻZ8/6ʻ .2ʻ 5ZZ4 ʻ5/ʻ04 Z6ʻX/Pʻ 26ʻ ʻ ! & %ʻ2 :ʻ5ʻZ8/6ʻ ,8ʻ P26Z , ʻX/P5/ʻ 04 Z6ʻ ! 0X/ ,26 05/62ʻ .2 P5E2 6,4 : 3ʻ 02ʻ X/,ʻ26 ʻ ! & %ʻ05/62ʻ .2ʻ 2 : : /,

& 39 5 . ,;;,0,,23ʻ .0,,05 a;5, 2ʻ 82ʻ)385 23-0 : ;28 : 3ʻ -,0ʻ>;082ʻ;Z,080 : ʻ, 62. , ʻZ 4E2 -3ʻZ5 ʻ04 : 2 E2 ,8 .0ʻ & ʻ Hʻ)3ʻ / :ʻ -4 : sʻ / :74Cʻ .2 -4 :ʻ5ZZ2 , 3ʻ/ :ʻ5C52/ ʻ .2ʻ -4 : : 2072 20ʻ ! ʻ,^8ʻ ;0 88ʻ, 4;8 !E 0Z 0 3ʻ ! ʻ, ;8 0, : 85A%,92 ,, -2 3

& Eʻ 5ʻ X :ʻ \N4K ʻ 5 Kʻ IK + Kʻ /5IIK ʻ4Kʻ A4,, 0ʻ ` /ʻ 2,ʻA2,/, ʻ0E 40, ;0 : ,ZCʻ -,0ʻ;,,,;8% 0 : 2ZC0 : ʻA0 : , ʻ5,,0;08 : 3ʻA2C : ʻ40 nʻ 0,-2 : ʻ6,ʻ E4/6ʻ8/,ʻ .4 : : 2bʻ 5 : ʻ,,ʻC5 : 92 3ʻ E4/6ʻ82ʻ. 94/ 2 2b3ʻ C2 -2 : 2ʻ,ZC -,0ʻ : ; ʻ 0 : 0ZC0,, ʻ ,8ʻ5ʻ 5 : ʻC5 : 92ʻ .2ʻ6/0 20ʻ X/P,8ʻ2 :ʻ26 ʻ 3-5Z0 ʻA2; ʻ0,,,2 : 5$,-0 : 4, 0 :ʻ -59090,ʻ Z5 3ʻ -5Z 0E ,ZC 40E80, -0 ʻ ,A83ʻ -5Z 0E ,Z :ʻ5,80;08 ,ʻ sʻ;,9 ʻ\ UHLK ʻ+Kʻ/51K 5 JH ʻ+Rʻ/+ʻ 4J RHKLKH ʻIJ ʻPHJ ʻP]ʻ ,880 #$ - ! ,882 3ʻ 0, : 2*8 : 0 9 : ,,9ʻ 2, E,,,92 : 3ʻ 42EC;5. ,;,,3ʻ4 ʻ ,8ʻ5,C5, 02 2ʻ;2CC20ʻ C5,6ʻ4 :ʻ 2 :ʻ5ʻ .3ʻ C5 :ʻZ5 ,ZC5 2E 0, : 2 : ʻ9090,,;82 0,90Eʻ E52Z 3ʻ C5 :ʻ Z5ʻ K,0ʻ ZC 40 82,-2 ʻ 626.2 ʻ ;5/ 60ʻ 2 :ʻ 4 : ʻ.3 ʻZ5 2 :ʻ ; 0ʻ ZC 40 82,-2 ʻ X/5 : .ʻ,8ʻ04 : : 58 5ʻ02 2ʻ640, . 382/ 6ʻ05ʻ 52 . 260ʻ ʻʻ 2 :ʻ62 5ʻ -,2 : . .3ʻ :P -ʻ ; 08ʻ 4; -2 :ʻ; 0,Z, :ʻ : ,-ʻ4 4 :ʻ 5ʻ . ʻ .2ʻ859/2 23ʻ .P5882 ʻ ʻ85ʻ9/2 23ʻ C5 :ʻZ5ʻ ,ZC -2 :ʻ, ,,29ʻ 40 82,-2 3ʻ ,ZC - 2 H^8ʻ 2 : 4CC2,,3ʻ , ;ʻ -2 :ʻ E,29ʻA/ʻ92Z2 : ʻ ,8ʻ E2/ ʻ62ʻZ .62 : 2 ʻZ4/ ʻ 02 2ʻZ8502 0ʻ C5,6ʻ : 4/6ʻ 5074 : 6ʻ .2ʻ P2 :ʻ 3ʻ E4,E ;/2Z2 :ʻ ʻ,ZC5 2E A, ʻ4 3,Z, :ʻ -,0ʻ /Zʻ -.Aʻ/ A/ 0/0Z : ,2 : ʻ Z ʻ ʻ 6 2 \I KH + Kʻ+ +K * E]ʻ -,0 : ʻ4028,2 0 : 3ʻ $,-2 C, 2 : 3ʻ 0CZZ : -0 : ʻ 4 : : 2ʻ62 2ʻA5C5,6ʻ . /ʻZ5, :ʻAʻ 4-ʻ42E82,-0ʻ 2, : 2Cʻ : 0ʻ ,8ʻ 6P26ʻ . ʻ .2ʻ 02 2ʻ C5,64 :ʻ .2ʻ 02 ʻ2CZ84,3ʻ .2ʻ02 2ʻ28/ .20ʻ -,2;2(95/ (ʻA,Z ,ZC 40 82,-2 ʻ ,8ʻ26 ʻ5,6 . ʻ .2ʻ623 .2ʻ02ʻ C. ʻ ,2 8 .3ʻ-,2;26ʻ Y2F2E 2ʻ;5 : ʻ0, : 2, :ʻ 0,0Zʻ4 ʻ 5 : - E;0C ʻ>ʻ;5, :ʻC5 :ʻ 0, Z -,0ʻ (: ʻ40 8,26ʻ 2 : 3ʻ9292 : -,2;2,ʻS ;5 : :ʻC5 :ʻ82,,Z ;ʻ, : 0ʻ* nʻ : 0,9 : ,,9 0;4CC2 :

& 3ʻ ʻ5ʻ \P ʻ&) ʻ ,26ʻ ;2 : -3 4Z;0ʻ : -ʻ 02ʻ8, : 92ʻ : P26 ʻZ56ʻ6203,8D26ʻ 2 : 04 2ʻ 4/ 3, : 4,Zʻ 4Z;,,5Zʻ ,8ʻ . 5, 0ʻ 4/ ʻ ʻ .2ʻ65 : 93ʻ95 : 9ʻ 8,, E,0;0,,-3ʻ44/ʻ>8/ 0ʻ E 06ʻ ;;,,- ʻ 65ʻ072C,620ʻ . 5, ʻ 4/ 2ʻ 2ʻ .2ʻ6/2/ 3ʻ E4;44 :ʻ Y,Z 42,Z

3A & " ʻCa J -C, ʻ;

\5 4 ʻ+Kʻ KʻP ʻ e]ʻ 2 4 ʻb4 * >I 44 6 . : ;08,8ʻ/ : 3ʻ ʻ&) ʻ%5 . ʻ ʻ .2ʻ85ʻ 6.E2ʻ .P/ :ʻ5 - 20ʻ* EVZ;08 :ʻ :

& ʻ ʻH \ J /K # ʻ5ʻ # 4 ?ʻ E,2;2 : 3ʻ E4Z;0 : 3 4Z;2 : 35 , 4 35 E4 3 E5,,6ʻ ;0 883Z;E5 ʻ4- Z;E/ : 0E E4Z;2ʻ :ʻ4- ;E5 : ;08 : 3ʻ 85ʻ6/2/ A8/,ʻ 0ʻ. /ʻ; 4 : 3 4;ʻ4-ʻ 4Z; 2ʻ,ZCʻ 5,C -2 ʻY , : ʻ 82ʻ65 : 90ʻ8/,ʻ . .9Z/ 5, ʻ. 5ʻ : 2b3ʻ E4Z; 0ʻ4- ʻ 4Z;08 0ʻ ,ZCʻ 5,, ʻ -2E #85;2 ʻ 25/0ʻ 2ʻ .5 : 6ʻ02 2ʻ05E23ʻ ,8ʻa3 .ʻ 4/A4/ 63ʻ E4UZ; , : -,;;0C* 2 8;EZ2E : : 0 3;) E4Z; 4- ʻ . /;08 Z2Z5 : -,9ʻ -5E, : ʻ;5, 2ʻ ʻ . /ʻ85 .3. /?ʻ -2/ 26/ .285ʻE,5 : .20ʻ E5 : ;08 : ʻ 026ʻ ;,863ʻ 026ʻ 4,826ʻ . .94/ 2 : ʻ2 : 04 23ʻ -,2;2-ʻ S5 : 3ʻ -,2;2ʻ 0,/845,,-ʻ E,0;ʻ : 40Zʻ 826ʻ 4, 6ʻ. 3ʻ -,0ʻ > ,0Z0ʻ 4Z;2 : ʻ 826072E2/,382ʻ; 4 : A8/,ʻ. ʻ .2ʻ6/2/ 3ʻ ,,0;2 :ʻ44/ʻY 840,Z ʻ 02ʻ 4 : : 25X0ʻ 23ʻ E4Z; ʻ ʻ ;,9 ʻ6P,8ʻZ82/ ʻ6/ ʻC483ʻ ,8ʻ . . ʻ 94/ 2 5ʻ6/ ʻE4/6ʻ\5 4L 5 KP ʻ+KM *HQQ ʻ .2ʻL54ʻ J *ʻ2 :ʻ5 5ʻ J KʻI5]ʻ E,Zʻ C,8ʻZ& E Y8,,,;3ʻ84,-2E; .Z, ʻC, ʻE ,45(S/ 0 3ʻ ;4ʻ;4882,Eʻ Y,,ʻ5CZʻ : ,;Z ʻ 00E 5/890Z0 : ʻ E,;; ʻ C, ʻ0,, Pʻ : 98; ,,3ʻ90Zʻ2 ,,Z0 ʻC, Z 4(3ʻ;4840E-0 : ,2ʻ ; (5CZC, 2 : 908 2 : : /,; 0 : X/5 : .ʻ,8ʻZ82/ ʻ 6/ ʻ820/ .3ʻ ,8 26/ ʻ82E,05, 23ʻ /,-0E;,,Z ;ʻ 0, : 2, :ʻ $4 92;2Z 2 :ʻ0 ʻ : 5 : 90/0ZC0(3ʻ ; -ʻ : , ;;0 :ʻ5CZʻ;2ʻ : 4 92-2 : 2 :ʻ -5E/ : 2E 80,nʻ ʻ -2 : 3ʻ4-ʻ;4ʻ C/,;2 :ʻ0(ʻ5CZʻ;2ʻ ʻ2 : 908 2 : ʻ dʻ 85ʻ04/ 3ʻ ! 720ʻ826ʻ& 5 : .60ʻ6P,8ʻ : Paʻ Z82/ ʻ3ʻ ,8ʻa 2ʻ 4 :ʻZ4/ʻ 4/A4/ 6ʻaʻ26Z2 2 3ʻ6,ʻ :4 :ʻ / : 29 5 : .2 ;4 / : 23ʻ . /ʻC/, : 6X2ʻ5E5 : 5920ʻ8 ! : ,8Aʻ ;0,88ʻ -;4 -0,, 2 : -08ʻ Y8/,,ʻ;N,ʻ : 5 Z2 :ʻ Z3ʻ;4ʻ92Zʻ;0(ʻ -4 Z ,,,2ʻ94 : A822 ʻ5-ʻ;,9ʻ ʻ .2ʻE,026ʻ H :ʻ " 2ʻ,C7/0ʻ 44 : 5Z0E : ,0;0 :

C 2 ʻ C ʻ ;ʻ 50 ʻ .2ʻ && . & ʻ *);2Z : : 93ʻ S : ;2Z/ : 93,8 92 5-;2Z : : 93>06ʻ 9E : -, : , : 9ʻ ; ʻ ʻ .P/ :ʻ C59,6 5 3ʻ .P/ :ʻ4;, ʻ 0,2 ʻ .2ʻ9/2 20ʻ*8 3Q A ʻ ʻ .2ʻC59,6 5 / ;23ʻ . P/ :ʻ 4;,,02ʻ J ʻ4 . 2ʻ 0,E,8ʻ A3ʻ >ʻ44 :ʻ2 : 2 ʻ 4-, ,9;2, 8, Z0 :ʻ $;,E-23ʻ 0,, 2Cʻ - , 92 ; 0Z0,ʻ 8C 23ʻ Y 5 : -23ʻ 5 : 92ʻ ʻ0,E,X/23ʻ >0E8/Zʻ ʻ -0(ʻ ! /,90EE00Z 2 ʻ ʻ .26ʻ5 C260ʻ\4J 5E,8,662, : 2 : 3ʻ Z4/ ʻX2ʻ .072 2ʻ 04, : C,62ʻ A0ʻ > !6ʻ ; Z CZ; : : 9ʻ;ʻ ʻ .2ʻ : 4 -82662ʻ Z ,E5 ,4 :ʻ .4 85ʻ X/58, 2ʻ .2ʻ : 4-822ʻ .26ʻZ ,E,82926ʻX/,ʻ ʻ # ʻ5 5H 0726D ; 8,,Z -0(ʻ 8- . (3Sʻ44Cʻ ʻ>2, 5/6ʻ -,, : 9;ʻ -2E 5-28,90 :ʻ $,,,-0ʻ ʻ .P/ :ʻ 2008. ʻ 6,56 ,X/20ʻ* ʻ E2 - 582ʻ 6,CZ82ʻ .2Z46,,,4 : 3ʻ Z5ʻ/ : 5644 2 : 02ʻ .2 2E. X/2ʻ8 0ʻ -84Z ! 8 8 28Z 2,,,2 ʻYZ CZ0(ʻ44E90 : 4CC2 : 0ʻ*ʻ ʻ ʻ52 / 2882ʻJ ʻ T4KHHK44K\ 5 JʻI M4 P KH KH 5 K ʻ+ ʻ K KLJH K*]ʻ ;2,0 ,,,Z2ʻ*83S : 8 ; Z/ : 93 $0,Znʻ : 5ZC0ʻ ʻ 0E5,,- / : 9ʻ -2 ʻ5$0,Z2 ʻZ ʻ\+KR+]ʻ Y Z4-2 :ʻC ʻ4 :ʻ5ʻ;5, ʻ9 5 : .26ʻ 6ʻ .5Z6ʻ026ʻ -4,60C5 :ʻZ5ʻ9E4Z2ʻ>2 , : Z : : 92 : ʻ9 : Y ʻ 5,,90E,0Z 0; ʻ. 2662 ʻ / :ʻZ 40.6 E0 -580ʻ .26ʻ 6;5, 26ʻ .5 : 6ʻ/ : 2ʻ 2 2 3ʻ ;,-2 ʻ -2 :ʻ : ,,;0,5ʻ : 2Cʻ Y : 0ʻ 5 : 90E,0Z 0 0 : ʻY,Z5-0,ʻAʻ 5 : ;,,0Z6ʻ , : 0,,ʻ 6ʻ05/6 .26ʻ Z5 ʻ 826ʻ 25/_3ʻ Z5 ʻ85 , ʻ E, . 2ʻ^3-C Z -56 $5;2,05 : 9 : ,,Z 2 2 0Z5 ʻ -2 :ʻ ʻ .26ʻ 5E5/_ʻ .P/,,2ʻ Z8502ʻ0ʻ 0;0Z0,/ʻ -,9/ : 9; 6ʻ04C Cʻ,626ʻ Z5 ʻ /6/; /, ,2 3ʻ 44Cʻ * : Z : ,2Z; ʻZ2E ;,ZE0 : -2 >;; Z5-,9/ : nʻ 92 : ʻ 82ʻ Z 2 : 2/ ʻ,ʻ -5,80ʻ .Z4 : .ʻ .26ʻ 6ʻJ ʻ .26ʻ Z2 26X/,5 ,E2 : ʻZ2 : .5 : 65A4/,6 ʻ 65 : 02ʻ ; C4, : 6ʻ X/P,8ʻ : 2ʻ Z 4/E2ʻX/P28826ʻ 4 : ʻ2/ʻ8,2/ʻ 65 : 6ʻ 65ʻ ;5/ 20ʻ C : Zʻ;5 ʻ 58826ʻ Z;Z;,,3ʻ 456ʻ F5ZE0 : -ʻ ; ʻ **: Z,, 0ZC,9ʻ 42E6ʻ -4 -;,,ʻ 4, -ʻ4-ʻA,,ʻYE,, : -ʻ292Z 3ʻ ʻ& . $ʻ*ʻ .2Z. ,662C2 : 3ʻZ5ʻE2 /6 2ʻA0ʻ* 0

5 L ʻ K 5 Hʻ H ʻ ʻ\+ Hʻ M 4 L KH + H C/ 0ʻ,$ C ;,9 5E,,,562C2 : Dʻ .06ʻ5C263YED ,,,2- 9 : : 93ʻ 90 : - 4,,E-,9/ : 9ʻ ;ʻ -2E S2C;,nʻ Z2 ʻ 2, : ʻ .2604/82/ 6 .2ʻ85ʻ8/C,. 20ʻ 82/ 5;;5,-8,662C2 : Z5 .H9 .6D*8- : ;/,89; ZCʻ ;2C4;,;;Y Z D : Z : : 90 : E-2 : 63 , Z n ,-ZD

]T ' c4/# . + $ #,& # &

#;,& # " 'C' ",8, '!Z2H2 7
. ' C,8, 5, 23 KH' K ' + ' A/92C2: N
;;;2 :3 Q; ,);; 2:3 29 :-,E2,' :'
& # a'5' /:' C59,6 583 /:
4;;8!,! ' &>' .2Z4/,882 '5E20',9:4C,:,2' .2'65' .,9 '
:,8.3' .5'54:' 5:9',]' ;,:2,8' $0.888 :3 & EK4 T I
;8 ,:' ;0,,,0 '*8C 2H3' ;0,,,0E' ;;,,, -0
0,, ;;A0,,' , '2,, 0,' 5:, 0,,'^2E5);0;22:3 0,n'
8,2:' ;;,0,2E'^0 '0-' -09 5-,E ,,' ' /:' 0,'
;4a2:D' -0H' ,$,, 42, E;0 A 5' -2E5/-;:' ' /:'
64,.5 A-;9 5-,E2,,3',C' ,5,,92' 2E:,;2 ;: '
;826'5 C26' /:' 74CC2' .2'9/2 2D' \IJ
5 J ' JL H 5'PK'45 4 K K]' 'E4 H, MR'& 4 *
2,,3' -;2' 8$0,;;2/' A,' E592,,' ' .2' :4-826623'
A2C'-2' -; '2,, ; ' ' /:' 200826,56 ,X/0D
\J'++IH 44K '+K J K*' K5'L5P 5'K8 M K K5'
+K'*JH' 5 5 K K]5M KH 4@K B MK mD &' KK*'
MK4]LM m EK L HZ&5 4 5M5 65K'
JI] K \M ^K K H]K\Me M RK '
02 Z46 2:2)Z4:.'Z56 '64:'C ,2AE4/6'
,2'..9 5.2b'2:' Pa':4CC5:83'_ K' K KK ' :'
K HM'eK K'] M\, 'K K '2P26 ' 2
'X/2'.2' 8/,' 2;/62 '.26'74::2/ 6'X/,'8/,'
64:'./6D'-5' , ,'^2E/, 2 ;2-0,,3F2,,,,'
C5 2' 85' 85 2 ,2D' 2.9582C2: 2 028/,'
X/,'85'Z 4.,9/23'2'028/,' X/,'2:'26 8P4-'
,2D:D -,9 -0 S :2,0 ,2 2), ;4;2;D , n'
:)3' :8H'-2:' '*' '/:2' 2 2'A3 '&
'\K*' 5 5 8'4K*' QKL H*']'NK +]\ M RK '
"5 ' s'\ H' 5 **K5]' . 2 '825' 59 -5' .P/:'
-. ,,:2:' .2E2,,/' ,:/ ,82D' 5MM5 4 K4'' s' EH'
74CC2!,:2 2'5/ 'X2'0482'4/',82' .252 2'/:'0 ,'
C,:2U' X/P4:'H 5'Z56'E4/8/'04:.2C:2 '5' 85' C4 m
2,, 0,'>0E-E 0E'5 ,Q;2 ;2 ,' 2,: 3' 02'Z2,:'
2D65, -,2:' ' 626'8/C,;2 26 62604/82/ 6'
AD'F2,-' '9/'5-A, A8,,;;' 'd'E '62' 3 '!'2;2'
;2J4 2 ';,9 (5E,8, DA ' 2 :-F,,E- 9; ,4-
2E: 2-,,92
' #8,8& 'E'5' /:'75-,' /:2'A/Z2D
]. M03 I 'KH'++ 5 K'J '+K^5RK 4K' J
QK]'5 ; 5;0,' TM' 5, -Q5;0 ,' -2:'Q5;2/'5:'
2 : :, : ;C5 2:' 3
' C/2' 2 'J '@ AS./ B:BC2'
L ' "5:/;' \5 ' +J'. 4' ?' 8: ;; 2, 3'
Y: ;2 2:3' %%2 :,92:' :' /4C' 92 ;2' ' .26'
d 4, 263.06'85,:26D?@8 ,5'-25/ 6'.2'85' 2,:'
/ 2D..Z2:.' .2'85'Z2 ;20 ,4:' ./ 3' .:9'
64:' -2E' $4;8;4CC0,, 2,' -2.'V' (' :-' 026'
85,:2664: Z4,662/626D' 02' 64:'826'6/, 26'
.P/:'C5/E5,6' 3'-5.'E,, ' 4:' ;0 82 ; '
R'' 2E' !75C3' .26Z25/_D'\+5H5' HK'4K5'
* K'IKI5KK'5 K'+K5' KH+ K5'R 5 K4KKK]'Z('
# & d 'X0' '53'\+K'45 L L K'+K'
P 4K545 QK5'+KR]' ':-;0 2:3';: ;; ;'/ '-/'
2 ' [illegible]2 '8429:2 C2:3' C,(' 2' 2:: 2'
C: 2,' ' ,2'Z43' 2-4/,884:D'\4J 5P 'K5'
JI'R 55]' -:' 2 '5-;0; , Z;2' :4:' :-;
'\H' 075Z25/3' 82'04882'+ H' 75-,D' -2,'
S0 C: 3-,2 2 ; 2;2:'5, 'A A2E,, ,6C5 ; 2:
' 26'072E2/_D'\5 K 'JH'IKRHK'AD' 5,,-;Z 2:3'
44C' 2 2' 2 ,92:' 85'Z4/. 2D' 2'826'072'
E2/,:, 'C -:6 2; 2-,2 2 ,9;;,5: -0:'
5: 2:' :29' !/6' s' 826'Z4,664:6'E,6'
X/2/_D' 5E20' .2' 85' 02:. 2'075/.23' A'5-2'
5;0 2,,' !75C' ' 26'Z25/_D'\KK'LK K'5'45'
4K*5 5]' 5/6;2 ;2:' ;,04:' ' ,2'E,:'\4 '+K'
5 K PK'HR ++KH '45'H5 5*K'P 54 +'P 4' JH'
5 KKH' K44*55]'-28U'R*2 :2';2'*5D 9;2,
-2:2;2C2 3 A,, 2:' $2,:'84,2-0' 4 R' L5I'
.A2 ' "5:/;' ' /:2' 4;;0D'\5 K '+K'E' K K'
K'+K'/ HK]' :/.,2; 2,,3 -,, ' $: ;2:' 44C'
2 2' 2,:,92:'4:' 2'826'85,:26 5E5:' .2'
826 5E5,882 D'\JH'4K5' I RK'J '+KM5 55*K'+K'
4K K H '+5H*' H'M5 H'KM5 +' D'C5:' ;2 0' -82'
;;,4882'5/(826'85,:26'-,2:' 26 64:'6;20726'
5/' 4/072 D'9/'5/ 92;2 2 0' ;;,48,2' 58Z
'B 2' 58Z;2 2D' 5E20' .2'85'04882' ;4 2AD' #

2 2'E2,: 92 ,;,9 /:74CC2D 82..Z4/;,'
82'.P/:2'Z5 ,2 .2'626' ,0-266263' .26'-,2:6'X/P,8
5E5,8' C5'50X/,6D' ;5C 'A;8 '; ;D8 I3Z;0/3' 88Z;2 3
-2:,Z;2 ' ,' 6. 5,'2: ,07,D' C5,64:' P5
-,2:' 2 5$22' C5:'^5 ', :' ,,.8 ,9'92;.DE4Z; 3'
-22/Z; ' 826'Z8/,263'846' 5E,:26D' .29 5,6
KH '4K*' K K*'\KH'KLIJ KH' K'P 'KH+' K '
4K*]' ;Z 2:-,0'9: 2'4-'; 2 -2'8/29
& , 8 'C' X/,' &) !' 25
2 48 26 , '26Z' 82' ; ,Z,2 6'X/,' . 5072:'826
75-,6' ?' 82.2:Z/;20E3'@8/2;2 2E'C' , ' 82?
%0:5,,(C5. 2E3% 82 -2E^D:$0E 5' Z4 2 /:'
75-, ' /:2'A/Z2D'5/ 3' A,,C '@' C4/8,5
5&) !! ' :85, ,265E4::22D',8$5; - 88;' ;3
#,8& 'C "5:/; !04X/2' P4:'2:
82E2'Z5'BP4Z2 5,4:' ./'&) !) ' - Q
4-)2K'-2C$2/9E C92/' / 92 E0AA 2E ;4;;
#;2&G 8 , 'C $4a' ,:6 'IJ '&.
5**K K*MJ1S 8] ^]5aK K'H' @ 5I' '
. '' '@D
#;,& " 'E'5' 0 KH
+K K 4KM 4K]M5 R HM 56' ER K &44EEM'
/2E$E2 ,:2,,
#;,& 'E'5' /:' E5,6625/D
L 4K '.269 42 9Z5'82C4a2:'
&) !'' # ' - !;8' %E295/;2 ' 4Q6
C50;D0:3')2 2 2:
& 'C ;,04: ' $$#
#hD& 'C' .2Z4,564:' .4: 82' . 2
C4,62/'6P26'62 E,'Z4/ Z5662 826Z25/_0 ,'075'
C4,6D- 2')2 C'R /8;0 2:' -2E :,, 0D
2 ;Z*D'5;Z ,23' -5'' Y2C,;2;D
@ /AS. .C&B' '\J '+JLL5RK'I K, V
+ K]' ' C
# ,8& 'E'5' +a. ' ' /:' /'
a5/ .2';2 D' 2:' .2'82'62.,C2: Da4:' -2,/Y 2,n'
,2' 2,:,92:' -2';,0,D' :F2:-,9'5,,92;2' :D
#;,& G" '4/ 48" cC'
+a. ' 50 '.2' ; aC 4a2 D'@4(3'*$2963' @,8 (>
;Z 2 ' -2(' Y5:-2 3' -0,>2-2'5C' ,Z2'0,:2E'
#%5,2' :' :2En9E5)2:3'dV'^80:' 4:';5,'
/ ,2'0 2072'5/ 4/ ' .P/:'Z,84 592D'Z4/ ' 2'
C..,2 '5/' 3' C'-2C8';2E8 ^2:'-2;;28-2:
A:-0/90:'' 2:82E2C2:' .2') !7' ;,D292
E5/C2:'-26'Y ,D,, 2('
#;,&] 'E'5'+a. ' . 95.23
.2075/662'/:C/ 3'.26'Z,848,6 D' / ! 6DIQ P83
69 5-2 ' P25/D'. 9 5E4,23'5. '02'C/ 3' />
;2EA,$ 8 3'/: 0E9E5-' -,2;0' 5 2E3';Z,,8' -2:'
PY5 ,-3' -2 S -0 5CP :;0' -2' 8:/0'F293'
C, 8'-2,,A5, 3' 5'-,2;0' #5/2'/: 0E -
#;,& ;,' C' 26058,2 D' E2ZZ23' Y 8 ;03'
Y ,;;28';' 9 5:. 3 .) 4--4/.2'.-9592'
C2: 3' 9:,,ZJ 3' 92'^2 C2U 3' 0-2,2' '
.4/_'2'5,6-3' '2_ .,:2C2:' 5,.23';5:; '
5:;82,92:-03' 90C50-8,2-2'T 3';28 ' 82 ,0
:5 072 ./:'26058,2 D'C4: ! '82' 3'-,2'@''
-,,:,,;'92 2 3'; 2 92:' 6.2'Z,2 23' .2'74,6'
3'; 2,, 2E:23 R,A0 :0Y ,;0 '4-'Y :;;28:' 6'
./'Z2 4:3' ./'Z2 ,'26058,2 D'Y /;2:'' ,8'
. 5,'2:04 2'6/ ' 0'Z 2C,2' 3'5/'756' .26'
630E 5,,- 4 35 ,;-0 0E;80:Y :;2'4->;5;n'
;083' 2' 4:2' 4;'/: 2:'5:'-2' ' 82'9 5:.'
5/ 28' .2'02 2' .98,62D'26 .82E..20,:X 63'
,,8, :';,,,';Y; ;2,'2E,$;23 ' # ' ;9
Z '.P2CZ84,63' .2'.,9:,26'5/_X/286'4:'Z5 E,2:
6/00066,E2,:2: D'Y ,;2' ,'6P06'.,2E.' .2' '2:'
3',8' a'26 'Z5 E2: /'Z5 63'20 ,;8'44:'2; 2'
Y 3, ::-2E,,5/;92; ,292,, 2 ;,;,, ;2:F2,;0'
-5A,,9285:9 ',85'Z566.'Z5' 4:6',26 6.285'
C,8,023' 2',;' -, E,A'5 0'C,8, 5E,; 2'Y :;2:'
4-'S 5-2' ,:-,, 9295 92:' 02 2CZ,4,D'
;/'82'Z 2C,2' ' .2'65' ;4 /:23'.2'65';5'
E2/ D'C5'-,22 ;2'Y ' ,,'26'.5:6'/:'75/8'
'.P.8.E5 ,4:3'2';,2 ,'5:,'2,:2' 4 2,'S
@' Z' .2 X/58, .2' C4 58263' 5E20' ;2 :2'9'82'
04C-82302'X ,;a .2'Z F52, 0255,m 5-' .8#

,:6482: D'5 ' .2 :,2 3' ,:' D ,A%2:' S 2'
Z4 2' ,:6482:02D'A/6X/P5/'Z8 /6'75/8' 3'
5:,'-2:' ;;2:'S 9',8'26 'Z5 E2:/'5/'Z8/6'
75/8' .2' P.,4X/2:02D'2' 5'-2:' -0 ; :,'
S'A'2 E2,. 3' -,' 40A 0'Y 'K'2 ; ,292,,' ,8'
Z5 E,: 5/64/E2 5,:' K.2'85'984, 2D'02'2>
; ,29'-,2'804.D;82'Y '9'!7,C'65E4, '.4,C2'
82' s.0' ;2/'\4K' K +K'I4 *'T5 LJH 5 +KH '* '
5H'/JIK 5 J P JH'6JI JIJ*K]MK RK] RKH'
-2' 2,0 3-2' 2:'2E,8' ,9', RMKH KH'
'"2 4 2 53 048 9 5.2D' Z 2:. 2'
626 6'.5:6'8P/:,E2 6, .3-,2'Y 5-/6'2 85,,>'
92:' 6'.2'-50728,2 ' .2'8,02:0,.3' .2' .40'
2/ DS 5- '4-'Y 5-22, ,2 'Y500585: 0/ '
A',85' 4:6'626 630' 5 5;80S 5- (2 85:9 3'
5882';5-2C,;0AD0S D 2:;8 ;2:'2 ;,,292 , _Z8'
5,882 '2:' 6' /:'Z/, 6'.2'C,:2D'5-,,, ;2:'
6' 5,88.6' .5:6'82' 423' 8-; :;/:9';' 5/0'
P4,625/'26 '5/'6204:.'4/' 4,6,2C2' '\KH
+IJ ' K*'4KP K4'+ 5H'*5'LJH K'J 'K4K 5 JH'
4' J HK'45' I KH+' HK'HJ K44K' 5 K K]MK
58;2' ,A';8,'2E; 2:3',C'A 42, 2:' ,:92'4-R8/;>'
;,:92'&.4C' 6 4:'\45'bN>`'I5 K'+K'45' '
JH K KH K'+ H' K]'Y 5-' 2'X/5 '.2'02 '
082'5'RI' 63' -2' $,2 28 ; 0,6' -5'RI'> '
075X/26,9:2' ./'b4.,5X/2D'400/Z2'*I 63'
:,CC'*I'S'2 :3 ' &) & ' ,:r
982' .2'd*' 63' $,,;08'44:'dV' S ' & ' 6'.2
&TLI /+ TH&IJ* ' JHI5 5 'K * IK 45]'
R*2 982 -::9 > 8 ;2 ,; Z83n9 :-2'%/ !Z .2
I5 KH + +K JH*5HR H +'I J8 L 'J '+4J RH& '
LKH'KH *' K 8'P '*JH',J H *'I5 '4K*'4 KH*+ '
55HR]' Y 5-3' '0#!' ! ! '$! '
) '2:'8,9:2' ., 20 2'3'4:'04CZ 0'5/ 5:8'
.2' 6'X':P,8'a'5' .2'92:. 5 ,4:6'2:' 2'826'Z2 '
64::263' ,' -2'92E5-2:' !, 2'A5-.'C5:' ;4
4,282' S 23' :86' ;8,-' :9, :90: 4,; -2:' -2:'
6Z0 ;4:2 ,';,,,-2 ' .5:6'85'8,9:2'., 20 2'56'
02:.5: 2D'82Z. 226 '82'Z 2C,2 P5, 2/8'
;4 C2'82'6204:.' D' '-2'*g5 2E'-2'2 K0'Y '
82';,86';4 C2'82'Z 2C,2 '' 2:'8,9:2'., 20 2'
.2602:.5 , 23',8'26 3' d' P.95 .' ./'Z2 23'5/'
Z 2C,2 1 ?'C5 -'-2 Y4-:'-2,'22A,0:>'
5, 6',26; .,26;4 C2: 826204:. .2'Z5'
2: .'2:'04885 . 58236'/,E5:'82'. 4, '0,E,83'
2'82'Z 2C,2' 3'6/,E5:',2'. 4, '05:4:3',:'
-2'Y0 0:8,: 0' C52; 2:'R*E/-2' :5.D' -2C'
-, 92 8, -2:' ;,00-2' -2:'A J2 2:3 :5 -' -2C'
;5/4 ,; -2:' 820- 2' -2:' 0 ;,2:' $2 45,,->
;0-5; 9 :-'5 '.2/_'; . 26'64: '5/'.4/'
_,.C2' 3' P4:082'2'82' :2E2/'64: '5/' 4,'
6,.C2' 3';;8E -22'D%2-2:',C'6F2, 2, 3' -2 C'
::-'#%2;;2:',, '-, 2:'S 23 ' ## & " #.'
!! '.' .2' :4-826623' ' !.&=O.
;,:. ,'\I J8 L +' +*5H K'P '5K' J K'KH K'
+K*' IK *'544 KK*' I5 ' H5 5RK'J '$M' HK JH,JH '
JH 44 K 'J 'I5 '/K*5 K HKH '+ 'M5I + HK]'
-2' 2E;;-,/592, /:93' -2'Y245; 2,;. 5; '
P5;;,:, .6/, '85'Z5 2: .'Z4/ '85'04CZ/ 5r
,4:' %26' 63' -0,' -2E' Y0 0,-, :,,9' -2'S 2'
CC' -,2 Y0-F592 ;2-5;' :5.' -2' (',, (n'
; 0,,,,-;0-5; ' 826'Z5 2: 6'./'C5 D'64: '58'
8,.6' .2'85';2CC2'5/'C.C2' ' X/P,86'64: '
Z5 2: 6'./'C5 83.'E,02'E2 65D';8/-'C,'-2'
588',:0-2,'-2C' S 2'423E; - F ,92 6'.2
, +4& JH& ` I` `$$ ` =)`', + JH'5'* '
HK'5 K]'` 'MK'_KH M *MH K 'RK KML5`'
MRK JRK'R + 4 M ' H 4HH,KH '4'5'I4 *'
+5H'/J + K'+K*', + JH*'MK'MK'
cK \\ 6M5 K 6 M L R' R M' 6' L 4] K '
c K'D/5Q\+P 54 JH]'+ '*K JH+ &J *P K'
/K8IJ*5H'+K'45'I4 *'Q5 K'+ LKH* JH'K*'!]' T4E
A A2, 2,'> 2' 02 2'04/ -2D'26'. /'6204:.3
+ ' J*KLK' d&P 5H+'E'I4 *'Q5 K'+ HKH*J '
+K*'+K 8' H JH K*'J '+ HK*K 4K'K*'T'K*'b]' ;
#4C'A ;, 2:3 S 2' " /6' .,;;2 g
K%KK +a5IJ*4 % 'JH'++ 5 JH'KH K' KJP J J*

I45 KK** HKL+HK'I5 K '; 82 ''I)
Z850226' .5:6' / :2' C;,,:2' Z4 .2'3 6/ '85'
C.C2'8,9: ' 64: '5/' " C2 3;,: ,/;'-:'
98;,0 ;/'Y :;2' 'C' , 9.49 5Z7,X/2'4/
+ HJ4' JH KL T/K K*' Q5 HK
\/'?>>>'LK K*'J '+ H'+KL ' G1 5 HE K]RKJR 5
YC-' ' ;0,C589 5-' 7a6' '.2
J H5
I5 '4K'LJ1KH+ 4EK LJ2HK K]c \4M'M& DJ 4&'
5, C29E5-'.4 C2' 2'8 4/' 2'8 ' .0'07582/ '
,0 / :2075C - 2'3 2,:2C' ,4 :, E-0,,//-'-2:'
5EC0,A 5-'92-2/' k6' .P/:' -5 4C;2 23
+ 'QK LJL : KK]& K *'+j '+ *JH* 'P '
* '5'L5 P K '+5H*'4K' ('45'IK*5H K '5 K44K'
+K' 5 'K'+5H*'4K'Z '4K'I4 *'J ' JH*'+K' J+'
+ '0,,5/Aa E:-2'K3826 6'.2'; 4,.'2'.2'075/.'
60'C26/ 2,,'Z5 '826' 6'./' 72 C.C;2 2'3
-,,' SEH)4)2E;,:, 2'//-'>,, C2' 42 -2,':5.'
-288 YE5-0/'- ' 2EC4C2 0E ','0A8,CC ' 82'
-5 4C2 20'26'.2602:./',,'E,:9'62Z' 6'3
82' 70 C4C2 2'26',' 2:'82' 6'3 26'C4: 2'
,'*I' 6'3',A,'5,,'@q'Y 5-' 2E5: 0E92;5 2,'4-'
92;/,,:2, ' -2E *D ' ,0 '5/;'*I'Y 5-'3,;'85,,'
*I'Y 5-'92; ,290,,' !4C' 6 -4 .26';:4C
C2 05: ,82 . /:2' JP]' .' ' G ' a:' s
,:.,X ,2'85'75/ 2/ ' #$'C5 X/2'8P)'
2:./2' 26 664: 95/_36,'826'75/ 2/ 6'
64: '.95826'826' #$!'64,,'0958263 6,'
0/ '85 92/ '26'29582'
#;,& , "%, 4/# &,,;2 &,6'C8 J5
\5 +K+1 K'H' 5**, IK K5 +KH K44K'+K*
) !' ;- 5; ,,,':' , 'A,,;5+,92E';,,2 ;,,,;'-2'
5,,,/0 ;2%3' ;29 22
& ,G 4/# &+ 'E5 //'E5,6'
605/0' "5 '\ H' K'4K*'51 K,]' 5- 5;28,,', '
E 2-04'C5 2/' E5,6625/D 2' X/,5Z2 ,/
J '+JH JH'5'KH4K K'4K*' D'5MRK 5 K4'TM'
94C50 ' 82'E5,6625/A26')'.'C,8'.P5 '
8,,:4:'A3',Z,,,,;C 5/F ;' - ;.,5-,9 F4E,'
-2:3 -5' '>2;5,,C5 '#2 84 0,
@4ASB B:BC2'C ,: ;50' . '
2,'0'S;'2 2 n0 85;;/:9';3 ,C/85'RC' '.2'84'
92C2: 6.2'92:6'.29/2: 23m:5 ;,2, 6,P 8;6'
85;8/,,93'672 , ,9/:9';' .2C5:.2'0:' (n
,27 ,9 ,,9 92;/,'C' 20 ,;,2'826'04: ,r
-/ ,4:60'Z5 3-/E),$,9;'Y8,5ZC 9'0,' 85'
2./0 ,4:0'62 5' 2Z5 ,2'5/' ;4 ' -2;'-2E
S, ;5Z/:94- >2;. ,9/,,9,D2E 2, , 2E-2:'
,8'62 5'5004 .2'P,'22/_X/,'2:4: 64:;;2 0'
4/6 6 204::/6:;22665, 26 5 82';,,',,4 6'
40/-,9' 2,5, 2 2'Y 2,0 2E/:93 > 2:2 6'4-'
/5 ;,2 6 ,2 C,/-2 :,,9,
#;2& ;, X:E5 ,:'> >N`'*5 58K
.' ! # C'%# '5 #!'/5' *?'* '2,, 84 2:3
A C, '-,2'Y 2:2'42 C, -2E:3 -0 ,0 ;,92: '
,,:' E,8823' /:2' Z 4E,:02' !?> .,C,:/2'826
075 926'0 2 ,,0'Y 5-'0/ 8' -,' Y 2:2'0,:2'
Z 44,: $2 3' ') '.'/:' ;2 C,2 0'0,6'
,,2C'A'2,:2:' $2,8 -2'Y , 2'2E84Z2:
"h& &I # ';' :2'.'. /! #'
? 92 /: Z:,A0,:' :
H KAS4CATG.C@T'5+ '\ ]'\H'
+KR HRJ45H]' $2, ,,0 6Z,, A28:-3'*H LI 4 M'
;,9 .2C5,2:Z,60',C, ,2 5 92'4, ;. 8,CC2 '
@ AS/CATGBS'\+KR KH]' '5' 5L
\+K* KH+ K'I4 * K'P JH'HK' J + 5]'DK 4H*
2E6Z,, 628,,6 /CZ28:' ,8'5' .'826'C4: 2263'
2E ,Z' -,2'Y ,, 2/' $2'92 ,,CZ2 '4-'92Z,, 6'
A;8;' 4:' 8/,'5' ;5,'' P26058,2 '5-6'4:' P5'
;5, 3' C5:$5;',$/-,2 2ZZ2'$,:,/,2'926'
844E;2:'4- 92 4 2: 85E4, / 20'5' 2./:6'
/:'Z .0,Z,02'\5 J E]' ;5C',Z',:'2,:2,'*')6'
9E,C-'9::CZ28'4-'92Z;, ,
A& 8 ," 'C'\K5+ ' K4 4P 4K*
2ZC20';5C' R:d ;2 G6J;' - :'$36F2 -/, 93'
2E5$ ' .' 3' ' .' &$77

& 'X:'E'A5 82'9/2 , 8P E 2662D'
A2C,,' -0: 5:;0$ 40E , ,-2/3 A2C' :,,., 2 /'
,,,:0$;' ' 8205;23'82'64C C2,80' . .92,62: 3 '
-:,8 3' ,,G/$0:' :,,0$ 2 :' ;,9' ,56,Z2' ,E'
26623' ,88/6,4:' .26'Z566,4:60' ;5,:';;/9> -26
:,,:Z,9' ,:5,$2:' 85'Z2,' 2'X/P,8'5' ;5, 2'5/'
A2/0'P5. '$8,',$:'84,2-2'6/C' $2 Z5:-'926'
$E5,$3'$H',$:'$,2'*8:92,,' 5;90C , $;;'92,,Z6'
:2 ' P,:$.28, .'.2'64:'5C5: 20' P5' 3'$5'
,$:'5/6'; ' 2,-2:; 5;'4-';E' 2E$80,,-:/9
92$4 ;2,
#$ & & 'C' , '50'&&) !!'
82'8,:94 0'Y 2.2:' :' 8$;,8$E65E$2,';' 826'
;,8,2 26.2 3' ,2$2,;27'6/C'Y '*8);/$, n2,n
;2:' :' ' .26'8,:9486'.P4 0' S
#;,& ' ' ' ' . #'' 'VD'
#; & 'C' ; ' X/,'&) !! 7'
8-;/$ 2E3'Y E2,;2 'C
#;2& ;'C , Z 2662'5'5C,8,0, ,26'
85C26'.P4' Z4/'X/08826'Z/,662:'Z5662'5/'85'
C,,,4, 0'Y, 2.,/2 ;' : 3' 826' 85C26' Z5662:'
Z2 Z0:.,0/85, 2C2: 0'2: 2'826' 4/825/_'
./' s3' 6,4,;2$2,' -2:' $4 60:' -2'Y -'$:n
-: 0$8' ' ./'Z84C -,2 0' X/,64 '5'5,:,;0, 826'
5-826'. $# %?'Y 3' , 's'./' 5, 3' '
Z IU <I'' ' .4::2',26'?+2';524:6
5'/:'4/E 5920' 5/ ' -288,' YE4$2/'4-' 8,./$2,'
$25E$2, 2,,' ' /:'5,60'5$; $ /$$2 3'4/6-2/'
Y 4$Z2,,'$4$28:' ' /:'-840'.2'C5 - 20'5:'
-288,'Y $ 2/'$2$4:2/' ' 4:2'Z,$02' .2';2D
5E5:;' .0'85'Z48,'A0'5 -'-288,'Y $$Z2,'5 $2,6'
2:3;2,80,,' !4: 28' s 826' 564, 6'6/ '85'
C2/820'5/'-2C'Y 4$ 2:'4-' 5:$2/';,,D82,6
;2/'*'' 5C,:2,'826+:94 6'X/4:'E2/'Z5662'Z5'
85' 8,2 00' 2 ;2/3'5$;/$E2/'' 06'85C26D 5/'
85,,,,:4, 0'ZE2 ;2,,'' P4 3' P5 92: 3' 06'8,:'
9 3' P50,2 0' 2:'826';5,65,,'Z5662'Z5',26' 4/6
.P/42';,,,2 20' ZE2 ;2:3' 6,28A2:' ' 826' ;2/,,826
.P4 3' .P5 92: 0' 2:'826' -5 5:'.5:6' :264'.2'
,:4/82' .2' E28,:0' ,:' -2E Z2 95C2/ ;4 C'
/2 ; $;4EC0' ;0$8592:' ' .26'04 .26' ,,
-4a5/0' ,26'; 4 2' / .2C2:'5E20'/:2'04 .2'.2'
0 ,:',C-,-22' .2'65E4:' :4, 0'5$,2,$2/' s' .'
- / ,' /:2'98502' 2:'5.4/08' ,26' ,,,2958, -60'
-2C'YZ,290898 5;0' -,2 2 Z2' 4-'E5/$0 48, /E'
92$2,,' ;,9' /:2'C5 ,$ 23'/:2'5;;5, 20' 2
085, 0, 3'85'.2- 4/,882 0'5 *'-288,' YE$$Z2,8' 6
$0, 2:' ,8'5' ' 85'-2649:20' 2E'$5' '5:0'$2:'
Y '90$ 50Z '2E'$5 -5 'Y 4$Z0'5/;90E,8/C'
4- E4E925E$2, 2 ' CZ ' /:2'$Z 2/E20' 2:'
04 ,92'826'Z8/6'9 /6626';5/ 260' 5 ' -288,'Y
82;2:3' -,2'9E$$Z2:'92$8;E'5: C5 62, ,'
#,& & 'C' ' . #'' '
#$,& C'+':' 84,' ./ !7,8,0' ,.'C'
,8& ';' 4'5 - 9 ,CZ5:'.285
&/ :20' ,.';
#;,& % 3'$'5' ! 4:'826'7; - 6
64: '2:'85C-25/_0'9! 8 8 Z3'%!E;2 3'5 %0 ,;6
;2/',826' 4/ 3'A28P5, E/2' 4/ 2 23 2 ,;'
95,X Z',0;'$H 2'Z2'95:6' '9 ;2$2,,
& ' ' ' .207, 2'826'E) 0'
,:2: 63'C2 2'2/') 7'-,2X ;0,-!'
A2 E2, 2/3'A2E 5ZE0+3'62E8/CZ2/';,9'2'Z4Z
C58 5, 2'2:'Z5 4826' H' $4 2
;;/3'E0 D# ,,0:'
& ' 97;0'DE5 5' 5-5/
.4::2'85'Z466266,4:'.P/4' ,CC0/-82'5'028/,'5'X/,'
4:'26' 2.2E5-82' .2'X2' 0-5 2' ;4:0,2 2'X/P4:'
4/E2 4Z, :2 2/620' ,8 ; ; ; ';80 ! '
85 2:',,$2E,5;:2/3' 5:C2/' ' /:'72 , 5923'
/:2' 2: 20' ;5$E2:'85Z25' ,8'5' -9/0 Z,' 85'
C5,64:0'2'$5 A',C ,0$29285 2/ 92 5/C
;,9' ':' s.P/:'4K ' 25'64 ,'Z5 X2'C4 ,;'.2
2 5,: 20' ;5C'Z. '-5,4,',,,5 $2 3' $H: <-2C'
Y C,$0' C5.,2,,' ,8'5;588/ 3',8'5$.'4-8,9$'
&)' 03' 2'$ 8 ,. 2;83'$H,' 5,C,2:

8/:;;2C' 4:' P5' ;5,' ' .265'Z85023' ,,,5:'$5'
,$:'44:';2,:2,:'*g;5$2'C' ,2$:'A2'82';2 58'
M H' 3' ,0$ 4,+' P$:' ; Z4:'40 , 2,$2:3' ;0$4:'
:/F$2:3' -5Z 2 92$ 4-'$2:' Z,5$P 5/C
#,i& 8 " 97$ %,: 52 '
.2'. $?Y0 85;;2, 3' 5$ 2:85;;,P883' 2'
$2 1Z2:3' 8,,:,,,2:'H' '\+ H'7. ,85920' $
& ' '972/ 0'E'H' E4C, 'Z5
6/, 2' .4' .0-5/0720' -'Z,;,'2 $, 20$2:3'Z,;0',,$2 5'
92$2:3' ;Z2,0:3' ;4$2: ' ,8' .$9/2/85'64/6'85'
5-823'2 ';4$82'4-';Z,2'/: 0 '-2: ,;0$';,9'
E4C, .26,:A/ 260'Z4Z' ; $,CZ;288
#;,& c'C' +a. ' 9 46'C56X/2'
.2Z,2 2'9' .4:'4:'2 :2'826'05605.263'2 X/,'E4r
C,' P25/'.6:6'/:'-566,:0'YZ2 84 2';
,& 8 8 'C' 02'X/P4:'. 4? -
'. #) %4'
& & ' ' :,4: .0'E'5' , 2
5X:'82' ! '82'C58-2/ 0';5C' '-2C 86
98/ ;2$;8;0:3A,2$2:3 S8/.$E,,,92: 02 -25/'
04/Z0'C P5' $3A0'6/,6 23' -,2;0E ; $4,,2 $8, ;3'
Y;,.'' ,C'YZ,2820' $5'C, 'F,2-2'$2C: '
4-'5:6'-2';,82CC2'92$48;2:3',$$,:'84'$2 3'
$,, ,4'5/('-2 ;,8
& " '; 97, 0'C3' 2 5' .P/:2'
Z2 6' 4/' . /:2' 07462' . ' ? $2E;82,- 93'
$2 C:CC,,,,9' ;3' #%/,/C2,,; $5:A'C ' ;,9'
6$2, Z2 ,,,,9' ; 'C589 2'64:' A2'82' 204: '
:/63'4/'A2'82' 204C,/6'C589 2'64:' 3',0$2F'
5,C 2',$:' E4$'; '**2E;8' 82'07,2:' 204: '
:5, 5,864:'C5, 20'64/6' 4:6'826 63+,, 2E'
5882,,' (0E;8 0/'9' ;,9' 85'E$, 2'62' 204: '
:5, 0'C589 $'826'5 ,;,026'2 '826' 63' E4;' :8'
82E' ;,5,,Z9, ,Z23' E4;' : 2'**2EZ'4-'Y82,Z6'
/2E2,' ,8'5'-25/'62'62 E, '.2' 6' A2'82'Z$:$'
2 5,0'2 C59'Z $42 Z0+ :F,02:/, 'Z5 '
82b C4,'65:6' 3';Z 00$2:'Y,2'5/; , $,93'4;n'
0 ,$2, 6,93'4$/2 Q2$8= ,1:,E'42 $2$82,, ,'
C,'/, ' a:' ' *'' !
@ AE/ BS\RQ4] 5PH\ Q5HRK *JHK8'
K +K*J'P 4*J '+ 5+4K+K'4K' KKJHH5 KJ',KL'
JK 4 MK 'JK LLKH'JK 5IIKH' ' cK*
II ' ' 4H, ' KI 4KH'JH' 4K' +KR *5'
\KH KL LK'KH' I51*5H]L5HJK 4K MK K' D'
\ HK' 5 **K' M5 MK]' K' M KH' \ H' QJL LK]'
42, 24 '9' KD '\4' '5 5P D'KH' QKL H]'
I5 '+K*'RKH*' N*'HJH'J 5IIK 'JM' ' "
L HHL ' KHK ' \5L5H]' N'\KLLK]'
NK'JK 5e ' '*5' J8*JH'N K]\KM*H'
RK'4K'*JH+K'*5' J8'*JH K K]' 2 Z2882:
' 64:'6 a820' 04CZ462'.5:6' /:'6 a82' .,;'./'
6,2/D42 Z2 2:' 2,, 2' ;E2C-2'Y.DE2,-5 '5 ,n
:0$C2880' ' 826'E,5:.260' 826'5ZZ -2'.4'
2882'64'X/P4:'5,'.2'85'Z2,:2'5'826' 204::5, 2D
9 ;4 A/$2,2, 2:3' -5Z C5:' Z2' ; $,42E 4-'952'
:,0$'2 ;2:: ';,9' '85'E) ,)3'/:';5,' 504:'
2'85'07462'5/ 2C2:'X/P2882':P26 0' -,2' 5$-
$2,'40E-2 92,,3' E0a$2$82 , ' 2,,82' 8$5 ;5 $2'
2/ Z28 2,,' 4:' :2'E4/6'., 'Z56' 4/ 0'4:'E4/6'
2' 82' ;5, 0' C5:' 2 ' $:2:'9' ;48; $' -5 '
Z5 82b C4,' 6,:0$ 2C2: 0'65:6' s3' 4$52'
90$ 'A2' :2E4/6' .$9/,62 5,' ,2:3' 0$84,;'
$:2:'/, H,D ,$;8 ; $ 92,,'Z4/ ' :2'
E4/6' ,2: 3' ,8';5/'E4/6'., 2'90' :C'*$:H'
,,0$ 'A/'62E2 2,,3' C/Z',A,'9' ' 64:'5C-,r
,4:3'65'75,:2'90' ,26'05072'64/6'.26' .274 6'
04: 6, 260' ;EZ20 2,,3' 42 $0E90:3' 40E85E40/'
,8 2'65'16,:2 ,2' ./' :4C3'4/'64/6'82' :4C'
.P)04:4 :,23' E 42EZ2.,';:'Y2,A'8/, 0E -2C'
85C2,,-2'YZ5E;5C 2, $2C4/ 2 ';: ,A'
C,'$2C gU5C2/'YZ5E;5C;0, ' a:' ' .
! '@' ' '62' s075:92'64:' _;2 ,2/ 'Z4/'
:P, 2' Z56' 204::/;,0 ' ,A2E88;,-2/3';,880' ! ?
C, CC2:3'Z $'E2 5ZZ2:' Y2ZZ, '41'*2,,E'
Z2E26' 42, Z2882/' ,8' 62' C,' /:'2CZ8, 2'
6/ 'P42,80'Z4/ '62 3: C'Z $'N/'42 Z';,9' 62

C4: 2ʻ5/; 2,:2:ʻX/ 4:ʻ : 26ʻ2:
$2,^ʻ; 2,, 8204/ ,65:D62 2ʻ.24/2:ʻC,:2ʻ C5:, 263 ; ;80#ʻ; d2/;ʻ :, ;;/-2E82,ʻ*8E ʻ
#;,& 6ʻ5ʻCʻ5 . : !4C0
X/ʻE2 , 22ʻ04:6 5 2ʻ85ʻX/58, 2ʻ.25ʻ-4,664:6D I:
;,; C ʻ 0 4 C C , 6 6 5 , 2 , : 9 2 > ʻ 2 2Eʻ >2 :>3 ,;
#;2& ʻ;ʻ . 5ʻ !50 ,4.0 5ʻ ;0 ʻ 4; 2:3** 4;82/ʻ:
#8;2& ʻ ʻ5ʻ . C ʻ!94. 0,ʻ/:2-4,6ʻ 64:ʻZ4/ʻ2:ʻ04::5, 2ʻ85ʻX/58 2Dʻ ;4A,;+3 aZE;4?
#; + ʻ5ʻ ʻ ʻ: ʻ B;;2:
+ ʻ C ʻ 0ʻ ;;8 8 ,4:3 C5872/ʻ9Dʻ ʻ
YdDC; 63 /CC0ʻCʻ 5/0ʻI 585.,2ʻ.26ʻ 4,625/_ʻ.2Z 4,2D ,: ,9;2,ʻ;A s)3)2Z5 >>?>ʻ 5-5 /3 .204/ 59.Dʻ ʻ E5/, A3 :,;-2E92;0^ :> 92:3-0;;/:C0, ʻ 5/0ʻ C5 .2D 3,; 5:%
+ ʻ ʻ5ʻ !;>?2>+*I5 5 Kʻ2 L ʻ
I K**J ʻP Jʻ4Kʻ$ ʻ5ʻ5 Kʻ*H ʻ4Kʻ K H]ʻMKEʻ_T 4ʻ ,,2/- 5,,-ʻ-2E , ,-2:3 -,2, 2: ʻ 02 225/ʻ,]ʻ P5ʻ-,2:ʻ 23ʻ :ʻ -2:ʻYʻ9/ʻ:2 E,2A2:3 :ʻ, E0 -4:ʻ-2E Y47:2 -0 - :::;2 :/ʻ F,2-2E:,2, 92C:, ʻ5-6 02 2Z4CC5.2Dʻ 23ʻ26ʻ-4::2ʻZ4/ ʻ -0 ;E2,-ʻ-2:ʻY3 ,;ʻ 9/ʻ Hʻ-2:ʻ` ʻ@E ʻ62ʻ ʻ& 5 Kʻ+5I5 5 4 Kʻ,]ʻ 2882ʻ95 .2ʻ85075C- 2DʻZ4/ 62 -:C,;;Dʻ E32 0 -E5/: 0Q5/ʻ :,2-2ʻ 2,)ʻF2E-2 ʻ5 62ʻ.,ʻ. /:ʻ-5 ,C2:ʻX/ 35Z 26ʻ6P 2ʻ5E5:02ʻ0:ʻ 62ʻ75,5: 3 20/82ʻZ5ʻ/:2ʻC5:42/E 2ʻ04: 5, 2Dʻ F,0-2E E/.,- , ʻ 2,82,,ʻ4- E0:-82:
+ ! + 3 5ʻ !5:;ʻ:>?$ #$!ʻ
4,:Z/26ʻ4/ʻ.,6,4X/206 ʻD:;2:>382:-0,,6 5 C?3 ,8ʻ26ʻ 4/ 3ʻ2882ʻ26ʻ 4/ 2 23ʻ2 3A 0,;,95:6ʻ ʻ 072E58D 4/ 3ʻ95:Aʻ-8ʻ;,9 !Z?ʻ.5X:X/, ,:5 070ʻ65:6 2ʻ;2 ,:2ʻ6/2ʻ825ʻ3 !03 ʻ?ʻ 33@ !?05,ʻ 5826ʻ3 !03 ʻʻZ2:ʻ65,885: 26 ʻC,ʻ;0-:,.80:
KH ʻK44KʻK*ʻKKʻ JL L Kʻ HKʻ IK QKʻ,K^5 ʻ I K L ʻ HKʻ J HKH^HHRK
+ # ʻ 5ʻ82607,2:63 !7ʻI>W 2C2 2ʻZ5ʻ04/Z826ʻ.2ʻ.2/_ʻ5ʻ.2/_ʻ4ZZʻ5$ K & ʻ2,,ʻ /-28846),,,-0:/ 9, ,,-2;4ZZ0,:ʻ
C # , + $ʻC ʻ50 ʻ.2ʻ&. $ #$ ʻ*)n3*/Hn; ,;:ʻ:
C # , #ʻ ʻ5ʻ826ʻ072E5/_ʻ R 82/ʻ $. !* ʻ$ #$ ʻ5->; > ʻ5 K ʻh4K J QK]ʻK*ʻJ IMʻ /K*ʻ KQK 5 8ʻH5ʻI5*KH J Kʻ Nʻ ^4ʻL ʻMKL Mʻʻ M HMK I MKMK+H R ʻM HJ dʻL ʻ \Nʻʻ TMʻ\H KR +
! ʻ;ʻ& ʻ& !_!& # ʻ
+ ! ! ʻ;ʻ$4 !,:4.2ʻ.P4/E2 / 2 .26ʻZ2 ,05 Z26ʻ4/E 5: 6ʻ4/ʻ ?? 0 ,: Z2 ,05 Z2DʻR8:;;Z ,:90:ʻ:
C , $ʻ ʻ ʻ ʻ ʻ5ʻ$4
Z5 ,26ʻX/ʻ6P4/E 2:ʻ.P2+26 C C26ʻ,ʻ85ʻC5 / , 4ʻ;,0-ʻ-4:ʻ;0,-;84;;:2:-3:/;;Z,:92:-ʻ
+ 3 ʻ5ʻ ʻ $
+ ʻ]3 5ʻ ?.2ʻ!4C2,8823.2674ʻ HJ K]ʻ,:/6ʻ; ,/,C846 Jʻ Zʻ ʻ ʻ62ʻ ʻ 42 .2474:4 2 Dʻ; ʻC0 -2, 3 -,0ʻY 2:5:ʻ-2 >ʻ 8,2 2:
ʻ # + ʻC ʻ Z5 ,2ʻ2_2 ,2/ 2ʻ.2ʻX24-ʻ A2 ʻ 82:92E2:ʻ 8/92/;2 0ʻ;ʻ 02 2ʻC5,ʻ 64:ʻ26ʻ-2882AZ5 82 3-2:ʻ 2/90:,3-2 R,,ʻ 92:;2, 2ʻ:5-ʻ4-3:4:ʻ::92:ʻA2ʻ:P5,ʻE/ʻX/2 82ʻ , ʻA,5-2 :/ʻ-5Q R82/92 2ʻ92;2-2:ʻ 82ʻ C58Dʻ:P26ʻX/P5/ 3ʻ,;ʻ:/ʻ,ʻ-2:ʻ 5:-2E2:ʻ -2,82:ʻ82ʻ ʻ26 4ZZ46)ʻ5/ʻ.2.5:63-5.ʻR 2ʻ ,8ʻ-2Cʻ*::2 :ʻ2: 9292:92;2- ʻ 826ʻ sʻ .2 02 2ʻC5,64:Dʻ 8265E2:/2535E5: 04/ 3 Z5 09ʻ X/,ʻ2:ʻ;4:ʻZ5 ,4Dʻ 64:ʻ59 -5-826D -,2 ,/Z2>ʻ 2:ʻ C92-/:92:ʻ -,2ʻ /;8 :903 -2 $4 -4;ʻ ADʻ 4 ʻ ʻ .P/:2ʻZ8502D!4WPH>ʻ2_2 ;25 6Dʻ ,8,-2,:E2 82ʻCʻZ,ʻ,8ʻa5 .2ʻ-25/_3.2ʻ-4:6ʻ ,ʻ02 2ʻZ85023-,2;2ʻ 2; C,9ʻ-5ʻ; - :23ʻ9: 2

Rʻ ʻ;5, 2.26 0,ʻ/:2Z85023ʻRʻʻ/ :ʻ2,:2ʻ V0>ʻ ::95: 292:ʻ95 .2 3 .-;2:. 2ʻ826 3-,2ʻ Rʻ-2;2- 5 2:ʻ4-ʻ-2 450-2:3 42 -2,-,92:ʻ 959:2 3Z 2:. 23ʻ2CZ4 2ʻ826ʻ 3-,2ʻR8 2, ,nʻ :2-C2:33ʻ2 ;,/ C0:ʻ ʻ5:ʻ!>2>4ZZʻ ʻ22,/, 6:ʻ82X/28ʻ82ʻ08,2E58ʻ 4/ :2Dʻ5 Z! 2ʻY28 0?3 , 82ʻ072E58 4/ :2ʻ,ʻ. 4, 2D 4/ 26ʻ826ʻZ5 r ,26ʻ95/0726ʻ A./ʻ072E58ʻ2ʻ./ʻ05E58,2 Dʻ 64:ʻ826ʻZ5 ,26ʻ.5 3ʻ;-ʻ92-402:ʻ5882ʻ8,:;2ʻ -2,A2ʻ ʻ% ʻ.,,92 :ʻY0, 23 Aʻ-2:ʻ ,: 2 :ʻ -2,82:ʻ :,9ʻ0HZZ 2:026D Y -2,:3%:-2 2ʻ Y 3 R8/-2:;0, 2ʻ; . P/:ʻ74: , 2ʻ74CC2Dʻ :;2:;2, 2ʻ;ʻ ,8ʻ05072ʻ/:2ʻ5C2ʻ.4/-82Dʻ 64/6ʻ.2ʻ-25/_ʻ /: 2ʻ2,:2ʻ;-:2:ʻR ʻ 95 .2 3 65:E2ʻ826ʻ ʻI>>ʻ-,2:625:026a-2/ʻ,:ʻ -2 :ʻY 2,:ʻ,:ʻ R80-ʻ :2-C2:3 -24-: -2:3 02 2:ʻ -2:ʻ-4;2 ,ʻYʻC2,-2:3]ʻ 7 1
Cʻ5.Eʻ.2ʻ8,2/ 6ʻ.2,4Z 5.2,;,/,5a-,88>ʻ 5: 3-2 5/63ʻ5:6F5 *3-E5/63- 5:-2:ʻ5882 3ʻ 64 , 3ʻ-,:5:6ʻ92-2:ʻ 64 4:6D 4:ʻ5ʻ0 ,-ʻ 3ʻC5:ʻ-5ʻ-E5/92:ʻ92; - ,2:ʻ :,2 2ʻ/: .4C2 ,X/2Dʻ I>ʻ>->>>>ʻ8>ʻ04:92.82 Dʻ0,> :2,:ʻ9-,2 i-Wʻ:P2,;2,,3 ,-:ʻ;4 A592:3 ;4 >ʻ ; -,.2:ʻ;5Cʻ -Cʻ-2:ʻ 5:;Z5%ʻ92-2:3
0# %03 Jʻ;5C 4 >?ʻ4>ʻX:ʻ26ʻ,:02 5,:ʻ.2 P2 5ʻ .P/:2ʻ58ʻ 6/ ʻ82ʻZ5 ,ʻX/P,8ʻ.4,ʻZ 2:. 2 ,ʻ& & ! ʻ,8 :2ʻ658 Dʻ6P,8ʻ26ʻ.2.5:6ʻ4:ʻʻ 5E20 02 C,:,6 2D F,2ʻ2ʻC,ʻ9 5 5:ʻ,8ʻ 2P26 /:ʻ74CC2ʻ, ;248/3 0507,ʻ93ʻ4:ʻ:2ʻ 65,8Dʻ6P,8ʻ26ʻ.2.5:64/ 3ʻ: ,2C5:ʻC,ʻ -Cʻ -5E5:ʻ,;3 F56ʻ2ʻ2,92: 8,;-ʻF,+ʻ;,9ʻ 2ʻ2ʻ2: s3ʻ 4/ ʻ2:ʻsʻ!04,:C/:,05 ,;3 26 2_Z5:6,mʻ; - 92 :ʻC, -2, 2:3 0,:2:ʻ;2-ʻ C, -2,80:-2/ʻ >-5-5 ,Hʻ -5 2:3 ;2-ʻ,:, -2,8;5,:ʻ;2-:ʻ !4CʻC2 2 /:ʻ-,882ʻ9 !8>C2 2ʻ2:ʻ0, 0/ʻ 85 ,4:ʻ2:ʻ82ʻZ5665:ʻ5ʻP4 .2 .2ʻX:Dʻ, 8 : ,5/; 4-ʻ , 0/ 5 ,4:ʻ;2-2:3ʻ9, 2:ʻ02 2ʻC5 ʻ 075:.,62Dʻ26ʻ-,2:ʻ04:., ,4:: 0ʻ2,ʻs3 ,;ʻ :5 -ʻ ,,/92E2ʻ Y,, ʻ9/ʻ$0;.A5A;2:ʻ ʻ5 ʻ C2 2 /:ʻE5,6625/Dʻ ʻ!8>;5, 2ʻ64:, ʻ.4ʻZ4 3 Z4/ʻX2ʻE4a592ʻ9A/, 6ʻ-2,+ I:;0:ʻ- ,:92 5, >ʻ 292:ʻ 02ʻ-, ,C2: DʻE5ʻC2 2 E5ʻX/, 2ʻ 85ʻ 5.2D,;8ʻ,CʻY09 ,;ʻ,88ʻY0ʻ9 ʻ;82 -0,,3 4-ʻ-, -2-2A/62 5;;2:3ʻ4-ʻ-,2 G:;2ʻA/8,6 2:3ʻ 4-ʻ /: 20 2908ʻA:ʻ92-2:ʻ 4/ 26ʻE4,826ʻs 2 2:./26ʻ5/ʻE2: 3ʻ.2;2 8.264/ʻ5ZZ5 2,88226Dʻ5882 Y290,ʻ-0,92;2- 3ʻ5/690;Z5/: Uʻ 826a4,,26Dʻ 64: 3ʻ; :-ʻ-2,92;2- ʻ@ʻ5.E ʻ02855E5:02ʻ 4Z2:ʻ 30285ʻ.4,ʻ1 2ʻC,6ʻ2:ʻ3-56ʻ;,2 Dʻ6/ʻ F2,ʻ-2E5: 3 -56 :C-ʻ-2 5/692;2- F2E-2:ʻ Z4 2ʻ85Z4,: 2./ʻZ,2.Dʻ2:ʻ05>ʻ 5WPʻa 5,ʻZ8/6ʻ.2 ,6 5:02ʻ2: 2826Z4,: 26ʻX/P2: 2826 584:6Dʻ5/6F: 6;2-2:ʻ;,9ʻ 0285ʻ26ʻ2: .2ʻ 85ʻX/26 ,4:ʻ!a26ʻ6 5:92 3:Pa5ZZ5 2: Z56D -5692-4 ʻ:,0-ʻ;Aʻ-2ʻ9 592 02 2ʻC5,64:Dʻ Z5 58ʻ-2882ʻZ5ʻ 3ʻ 4:ʻ5:-2,,ʻ-5 92,:;2-->ʻ :0(3@8:;2-2:ʻ 02ʻ; /, Dʻ 2662C-82ʻ 5 _ 5C5:.26D2:ʻ Z5 3ʻ5,,-2E, -344:ʻ5/-0,ʻ 982,0- 9-2:9ʻ=.2 3 64:-E5/-2:
*ʻZ $Zʻ,8 Z5665Z5 .274 6ʻ85ʻE,8823ʻ2ʻ 9,:93 , 3A49ʻ5/-2:ʻ44ʻ -2ʻY 5-ʻ44 -2,3 ʻ. 3# ʻʻ @D
+ ;ʻ ʻ,8 Ca4 ʻ.,604/ 6 4/ʻ 4:ʻ.2 4/ :2ʻX:ʻ.2ʻX0Dʻ $8 ;8 :9 !;0!ʻ;
+ ʻ5ʻ@3ʻ#,Z83ʻ82 2ʻ Z5ʻ85Xʻ /:ʻ64/E2 5,:ʻ 2:ʻ2_74 2ʻ/:ʻ 5/ 2ʻ5 ;5, 24/5:2Z56ʻ;5, 2ʻX0D 8,2:ʻ:ʻV8 6$,2ʻ C
C ʻʻX:3ʻEʻ5ʻEʻ ʻ. 3# Jʻ ʻ /:2ʻ;,882Dʻ ʻ. $ # %
+ c% ʻ : !=>44 , 362;2:. 23ʻ0 2ʻ E2 Dʻ;A2 -2:3 -2E;82:ʻ9
! # ʻCʻ 7248ʻ !0 ,C2ʻ.26ʻ%/,;6ʻX:,ʻ 4:ʻ;5, C4/ , %ʻ0 DʻY4 26C4 -ʻCʻ85ʻC4 ʻ .2ʻ%ʻ!ʻ;/ .282/ ʻZ5 ,D/:ʻ74 ,-82 3ʻ2,:ʻ 5-; -2:8,,^,0 > ʻ, ʻ6ʻ5ʻ!>.,ʻ.2ʻ02 ,_ʻX/,

04C :, 2: .-: ,: 435282/ ʻ2, 2ʻ9Dʻ Y 2 8/- 6 -2ʻCʻ 826ʻ%/,;6D;/ 2:ʻ.26 63ʻF5 2:ʻ :58,4: ,Z25Z 2D s3ʻ94 2 F$ -2 ,;,-
! ʻC ʻ 7.48ʻ !X4ʻ5.4 2ʻ4:ʻ60/8 g ?ʻY4; 2 -4 2- 2 3 C ʻ :ʻ B,:
! ʻC ʻ ;a 7 !,,86ʻ.2+2 0/,2D,.ʻ . . + Hʻ;ʻ ʻa 7ʻ !2: :2;:23 3! .0 ;, 2.2ʻ a04 :2.23 4,ʻ.2ʻ 0a 463ʻ.4/ʻ 08,,8823 05072ʻ072bʻ02ʻZ ,:023 .2E%/ʻ 6C4/ 2/_ʻ2ʻ0/ʻ a 7/6D,.ʻ;ʻ$4 ʻ!2.Z ,2ʻ.26ʻ :.2_Dʻ,.ʻ;ʻ
C) 1 ʻ;ʻ 50 ʻ.2ʻ.0 ʻ5Z4 72462Dʻ $2 9 2 / 93 8Z4 -24;2ʻ; ʻ P,9:4ʻ 5:02ʻ2ʻ85ʻ6/Z2 6 ,4:Dʻ, 2:., 2:ʻ85ʻ ʻ 5/_ʻ5:,C5/_ʻ0ʻ5/,ʻZ85: 263 -2-: 2:ʻ-,2 **ʻ ;495ʻ5/;ʻ - 2 6ʻC,-ʻ*g;85,,A2:ʻ5, 63 E2 >ʻ 9$ 0 0:ʻ;495ʻ8 -,2 29ʻ a:ʻ P5 ,4 ʻ2462ʻ . 5,ʻ/:2ʻ0 2C4:,2ʻX/,ʻZ8505,ʻ82674C ʻ C26ʻ5/ʻ 5:9ʻ.26ʻ#,2/_ʻ85ʻ ʻ26ʻ P50 2ʻ .P/:2ʻ,C59,:5 ,4:ʻ6/Z2 6 ,2/62ʻX/,ʻE48ʻ 85ʻ#,E,:, .ʻ.5:6ʻ/:ʻ. 2ʻ4 ʻ2882ʻ:P26ʻZ56
8 E 5ʻ+ ʻ C2 2ʻ5/ʻ 5:9 .26 .,2/_3 .,E,:,62 D 826ʻ7$ 463ʻ826ʻ2CZ2 2/ 63ʻ 826ʻ5:,C5/_Dʻ-0E94; 2 :ʻʻ 85ʻ2- 24:,2Dʻ Z5ʻ85X/2882ʻ4:ʻ ..,;,5,ʻ826ʻ2CZ2 2/ 6ʻ 6P5ZZ2882ʻ5Z4 7.462Dʻ40EC, 2;;8ʻF28 -2ʻ C5:ʻ-,2ʻ%-5,;2ʻE2 9$ 2 2ʻ;,9ʻ084/2 E40ʻ 2_026Dʻ ʻ $# 3 #ʻ ʻ;,9 D
8 m 5ʻ@ʻ ʻ.2ʻ ʻ5 4 % 2_02882: 3ʻ .,E,:35.C, 5-82DU ʻ ! 2;;8, -394 8,0-3ʻJ 8>ʻ -2,;0--:ʻ h. +2 2/ 2Dʻ,.ʻC . , ʻ ʻ1/02Dʻ Cʻ ʻa,7ʻ 6ʻ
# ! ʻ ʻ)ʻ A G C+ʻ 5ʻ3&)4C !08. 5:Nʻsʻ 64ʻ.2ʻ05. 5:ʻZ2/ʻ2,,ʻ/65923ʻX/,ʻ.2r 08,:23ʻ,:08,:2ʻ4/ʻ 208,:2ʻ 4/ʻ5ʻ85ʻ# ʻ ʻ 8 #+ 59Dʻ5-F2, -2:-/ -ʻA,,980,0-ʻ 9292:-2,ʻ Y2;,2- 2, Dʻ92:0,9
# ʻCʻ ʻa 7ʻ !;,_ʻ.P$4,2Dʻ,.ʻC 3ʻ# ʻ;ʻ ʻa 7ʻ ʻ;2,/,:2 . Z 884:Dʻ *D2 4:5ʻ;ʻ
# + ʻ;ʻZ,ʻ : ʻ!;2CC26 X/,ʻ5ZZ4 5,2: ,26ʻ .5:6ʻX2 5,:26ʻ;. 263ʻ0:ʻ ! 2 2Dʻ 0,Z8 Z- 88ʻ;ʻZ,
C = = $ ʻC ʻ!5PWʻC4 58,62ʻ5 5-82Dʻ 85;28 2-:2 3 ,; -Z 2-,92ʻCʻ826ʻ 5ʻ 4/ʻ82ʻ-5:X/2ʻ.26ʻ64Z7,6 26ʻ !H 2ʻ.P//ʻ4/ʻ E 592ʻ.P 72422ʻ.2 5/0 5 ,6Dʻ -,2ʻ 82,Z,,4;4>ʻ Z-,;,2:C Z8
C = ʻ /02DC ʻa87ʻ F ʻ.26ʻ;26 ,:6Dʻ,. ʻ C3
#h # ʻ ʻ I ʻ; #,.3 0 5,,, 2ʻ6/Z2 6r , ,2/62ʻ.26ʻ.,2/_3 .2692: 26ʻ 0,;8-E 8 2ʻ;3ʻ #;,8 ʻ ʻCʻ 4Z,:,4:3 6a682C2ʻ.2ʻ02 ,_ʻXa,ʻ 2A2ʻ2:ʻ 4/ 2ʻ 2E285 ,4:3 2ʻ0 4,2: 62/82C2:ʻ5 P2_,6 2:02ʻ.2#,2/Dʻ**2,(:,/(3>0,(Cʻ/, ʻ 2,>ʻ ;82 2ʻ;ʻ Y4; 9 ::-0ʻC D
ʻ ʻ@ʻ Z5 ,65:ʻ ./ʻ. ʻʻ! ? #2,;83ʻ >,,,:ʻY4 2;0:,,2 3ʻ>,:,,Aʻ Y4 98;,/-,92 3ʻ2 @B/2Bʻ ʻ ʻa7ʻ 4. ʻ\+ K ʻJ ʻ+KK**Kʻ+Jʻ 85ʻ 5M4K]ʻʻ Y4 -8P,ʻ /ʻ 6ʻ 2 06 263 ,:;2 ʻ :5825ʻ9ʻY 2: 2ʻ S -23 , :;2E,E-,;;-2ʻ> :ʻ Z 4Z,023ʻ9,,5-,90ʻY4 -2,
3 ʻ5ʻ 7.48ʻ >ʻHH .C58ʻ.4 82/ aA.,E,:ʻ2ʻ7/C5,:D94;;>: 2:; -8, - IZ)ʻ 5 ,4:6ʻ s 6ʻ X/,ʻ,2::2: .2ʻ85ʻ:5 / 2ʻ.,E,:2ʻ2ʻ .Z ,5ʻ :5 / 2ʻ7/C5,:23ʻZ .2ʻ% ! Dʻ9 !ʻ 2E ;2 4-ʻ 5:-;::92
% ʻ5.E .2 2CZ6 .265Z d62: D; -,D:ʻ ʻ,85ʻ ;5, 3ʻ,8ʻZ5 3ʻ,8ʻE,2:ʻ 2ʻ,;,ʻ;ʻ ;2 ,9ʻ0E92-ʻ;ʻ;4 3 0,;2ʻ;ʻ:-384C,:ʻ;ʻ,8 26 X/5 272/ 263ʻ2ʻ,;,ʻ;ʻ4 2ʻ -;3ʻ .26 8 63ʻ.26ʻ82ʻ2CZ6ʻ4/ʻ 72/ 4ʻ.4:ʻ4:ʻZ5 82Dʻs 82 6482,8ʻ 2, ʻ6/ ʻ P74 ,b4,,3ʻ >8P5,82ʻ. 4, 2ʻ . 5,ʻ 4CZ/2ʻ32 93ʻ;ʻF5ʻ-,ʻY4::2ʻHCʻY0>ʻ ;8 - 6; 2,;23ʻ;ʻF5ʻ-2ʻE2 - 2 8/908ʻ-: 2-- 4>ʻ -2:3/:-9ʻ,8ʻ) 5, :/, 3ʻ2(F5E;ʻ4- -2>ʻ E2, (:2- ʻ85ʻE,885ʻ085, Z+62 ,82 5, ʻ 8?4Aʻ85 .3ʻ-,2ʻY 5-ʻJ5ʻ;ʻ4-ʻ-2E2 4ʻ2,59Z>

, 4CC2 ,3' 'F5E';'A,';'^ 5 '
E5,6' '2/' P74: :2/ ' .2'82'E4, 3, ' 5 2';' -,2'
SDE2' , :'6 ; 2: 'A2'E4/6'5, . , '02'
X/0'AP2:'Z2:60A ,0 D' H)2' ,,2,';'4-' 0EE, 6'
R 5R 'e 5 ' \'']' -4-4:' - :;0',
C >' / #' ' :' " 5 ' 62' . , ' . / :' -5,8r
C2: 'X/,3'5Z 26'5E4, ' 4/072'6/ '4:';4: .3'6P282E2'
54 .262/6' .4'65' 9:2' .2' ;84 5,64:D' 0, '9 89
;;,5;;0E';,,,-2:3' EE, -2:
. > 1 ' A21 264:D' ; ' 4E50/H ,4:'
+ *K KLKH bI5 5H *] E 4R5OR H T '
,,,, :;83' >,,(820, H,,(';' 8264 95:26D'X/,'04: '
04/ 2: ' ' 2_.0: 2 '85' ' P2_0 0,02' .2'85'
J;' 0 ;' -E;' -E' 'C7 ;: C';, : -3' ,,0, F,E;2,,3'
-,0' '(-' -;' '> ' E;,8 -2E,, '@'Z, ' " . ;2?'
0 2,:2#8$3' 528826' + H' C585.2D' 8/ J 8E;' 82
*'C5 X/2: X/2' 65'C585., 2'62 5'84:9/2D'
-2E' 8/HHD, : ;'AE,A '5883' -59'\ 'b' 6 4: ' 'J
07/ 2' .P/:2'Z85:;2 2D' !6 ='4ZZ 5'02,/,'4,,'
2882'5/ 5, '85'Z8/6 . , :;8:2:02 '8> 88' % -' 588'C ^
4 ' .26'6/26'4/'C5 ,, 26': /,6,-826D X/2
826'Z85: 25075552: '4/' 2A2 ;2: 5/' .28,4 6 8 5
9492: :3' 8/ J ;'C' ",:2 3' 6' E4805'
: ,X/263'6,,8;5,,,,;,90' 8,,6F,, ;2
' 'C4S $ #' ' ' "2: ' !Z, ' ./' -4,5'X/,3
Z5 ' , 4Z' .2' 52072 0562' 4/' 4Z' . 7/C, . , .3' 52'
4/ :,2:82'2 '62'04/ -2' ; 9' ; 88828 3' J
K 5W 5 M 'R RK 'L M R'W M' '\4K'
/ J *' K]'*K'++,K K'I4 *'P K'\4K'*K]'e '
,9'L R '4 '? '\ K*'5 *]'*K'*KH ' . *'R5M '
44R'Y&4@T &/4'Z ' . H5 '\I '+K'KK 'I5 K5'+ '
J I*' P5'*K' JH J HK5'J '* + 5 KH'+K4K '
+ KJ PH' 5 K44K]' R'M KR E'TM' '4 44 LK
KE,,C :' F: -C ' 85'0484: :2'E2 .- 582D'
6P26 2395 ;, 2-4;8 +'4- 42E;E/, :C
% G ' ' :' !Z 2/. 2'82' 2Z56' ./'C5
8, :D'; ,,9;,,,,,; ' -5.' +4 92:- 4-' -2EA 9 0:'
4- 6/;8,9' ,UH9,,, ,, ', :E, 2 .4: :2 ' 3N, C'
DVE,,9; "2,,,85-;, '2,,,' E, 9AA , ;90-2,, ' . '
A2: :2b'5E22'C4,3' ;E'Y,2'C, ' , , ' ' ' .2' -4:'
5ZZ. , .P/+'Z. .0 s5'85 4/ 072 2 C, '
9,,;2,:' EEE 2'; ' -4,'2,,EE' ,5A,2 2'; ;' , :'
Y5-28;, ,9A, , ; 2 C,29C ' ,8' 5 .' .P/ :2'
5:072' .2'A5C-4:'A3'00'95'0,:2' 09,,, 2'
4; ,;'92; ,,9Z0; ' 5, 26 / :' 283' ,8'5'
-,2:'959:2' 92-2:' > ' -2C',, : -' -2C'A,'
;E3'2'95 ;2,:' E/9; , ,;'F498'40E-, ' ,8'5'
- :' . ' !E 6 FD .2'02 2' :4/E28823'C4 ,'95'
,9C' - 2;2' 82,,,9;2, '5/;92 ,;09 3
' 1A . '4/'# % 88 1'C ' 92 ' 2Z56
./'C5 , :D'9E;89; , .3' 6#,4 90,, -E4-' : 'C5/ '
E5,6' 3'; 9 2. 2('9 'X/ 5E2b E4/6'C5:9.'
'E4 2' X/P5E2b E4/6'2/'Z4/ 'E4 2' g'
F5.'95-2, 'Y,29E;E ,9A8,,0 A/ 9E2C'; E -26'
;4C C2,,g' ' ' 85' ;4/ 072 2' !HW' 'HE 'XH
E,5,,. 23Z4,664:ADS 5-;Bn E ' . A2/ :2E . :2 3'
/ /' . . A2/ :2 ' . , :5 4, 2' 9 '5'X/,'8,2: '8,2:' .2'
. , :2 D'; , 59.6 E ' ' ' .2'082 0'&' '2' .2'
44/ 2' . / 22D'88 592 .'g; ' ;,9 ' !Z ' .2'074626'
.4: 4:'Z2/ 6 CZ5 2 ';50,82C2: 4/'X/,'Z2/E2: '
4 4' .,66,Z226'2: ,26 Z2/' .2 2, :Z6D 02 2'Z85!!
62 5' -,2: . 'Z ,62D' ,8' :Pa'2:'5'Z56'Z4/ '/:'
302: 2'62 5X/P/: ;,2E2,,9 ',,,09'A/'2 :2C'
VE'TM'5+4E92,, -;4- ' ' ;' -84.' ' V 3'2 ,,2'
;#84E9E, ;,,ZZ2' 6,'4: '8/,'0d.2'02 '7. , 592D'
,8' ;,P2:'5/ 5'X/2'Z4/ '/:' F, -'0 '-58-'-5n'
C, ';2E ,9' ;0 ,3' -5.' , 8' :/E'2 ,'5 4 92 , -E4-'
; E' 9, ' 026'04/82/ 6'64: '6/A2 26' '62'
Z5662 D' 2P26 '/:' ' .2'6482,83' - :C, ' ;8' - , '
4: :2'980, 9' ;2E ,9' C' ' .2'Z4 0285, :2D
$664 , ,,2:8' .4',56.26 Z64544/Z26' Z4/ ' .4: :2 '
/: ; D E;, -A8;8 ; ;0E#,0'C
@ / T/C@SB' '5 '*KI5 K' K'P 'K5 '
,J H 'JII '-,J 4K] J 'K4 5' K K' I '
- K RK, 'J, +K 5 'L5 RKH 'H RL '5 +'MK '
RJ 'M RK '\4K'Q. 4K' K'*J4K 4]'5'++,J '
026'5' * 'R5 'M K' 'M K K' K ' 5 RK \, K

0285'26 ' 4/ ' . .A4, : 3' -5.', ;89 :A5, . ;8 5 ;'
5/.' -2:9 ' 02 2'075 Z2: 2D'26 ' . -,4F 23'
;,'5: .' -2:' ' 026'Z,2 26D64: , .dA4, : 263'
$, : -0:' ,,,09 'C29E3' ;;,,, -'5: .' -2:'9 '92F,,92: '
@'E3 '62 ! F42Z,E2 D' 5, .' -2:'9/92, ,42,?'
,90 384.929-7 026'5,6D'62' . .A4,9:2: 3'929 '
84.3' 92:' , :' -2:'9 '5 ,;3' 9292:'5,, . -2:9
#;,% ' ' 5' / :' Z 4A2 3' / :'04 : '
Z84 D' !>:' 2CZ.0,,0' P2;;2 D' 42E2 28 ' s'X:'
2CZ,;272 ' . 2_ 4/ 2 'X2' Z 4A2 'X/,' :4/6' 26'
04: 5, 2D'A2 -.' 985,8' 98 8' 8882:'Y 09'
-,,E,9' -,0' #,2,9: ,, :9' C :29 :' 4:' P5' - ,2:' .3'
C5:'95 ',9, :' ;, 'T85:'95EA8,9' 42Ea, 28 3' 95 '
,9, ,'2, :2:'92F: , ,92:'Y E,29' -, E 9' -,2' *,3'9 2'
C529 'Z ' ' :3'%2/' !=P.8 2'Z56'5H'A2/ ' , 'A4/2 '
7,4, :5'M KH'X/2' . '0# ?A898289 ';Z 282: ' , '
Z2 . 2' .264:5. 26625/'A2/D'8/ 88-F'9/' ;Z,!6
82: '2, '4-' -5.'Y9,2840E82, :2: ' "5 ' Z5r
! ('X/,' 2' X/ E48 ,92'5/'9 2' . /E2/ D' !6
92: -3' ,C' $,,, -2' ;85 2: -
#A;2A $$ ' ' C' ! 75 ' !E, .22: '
2826'A5,, 26D'YZ,28; ,,C' -2E9;,9 /' 5
#hA ! /1DC ' 2CZ6 . /'82E2 ' .26'4,625/63'
2_ ' .26'74C, :26D'E' 8/;F5,92,,' ' -2' $4928'3'
9E'@B-; ,29 :44/ -2EY 5,,9;' $;,9' 8: ;;80n'
9 , -20;;,A2: ;,92:' :
% ! + ' : !Z ' .26'Z4/826'X/,64 2:
./A/0A4,AD/4: -2 S 5,,92 29;8,;92,,3: -;8 Ei'
92: ' 826'Z4/826D' .0A/072: 3'64: ' 263';8,26'
92:' 4:' -2'Y P5:90'5-3' ;, : -' :4:' -2E'S '5-n'
92;849E/ ';,9 ! .2602: . 2' .P/:'8,2/'282E .D'90E 8'
2E'; 0,92: 'A2'a4/6;2 5, 3'A0' P5,' -,2:' ;5, '
3 ,9' F,88'2: '922' E2, -2: ' ,,9'95-2' 9 ;' ;9 ,'
92E'92 E,0-2 , '@'E'5'A2' 82' . A/072 5,' .>
8 9' F,88',9 ,'#4:' -59g 3' -E, :92,'4-3 E0 -0/
#;,G ' . 1 2D' C' !4C' !X=W ,, 2' H
3'a 5')D' B6,_Z25/_D' ;2 9.92880
#;, $;2Z ' ' . 64 . '2:'C5/E5,7
. 5 3' /, :2D'A2EE ;;2:3' 5-90E ;;;,,,3'A: / : -2'
92E,29 2 ' C5,64:3' 2 2D' 223' 42 ;5882: '
02 2' ;5C, :2D'26 ' -,2:' 2'&KH HKK]' ,,8'F2, '
9EEC, 2E' 92;4CC2,,3' ;8' , :' ;29E'A2E ,, 2;2:'
C;,5: -2: ' 02 '74C :,2D'26 ' -,2:' ' \'*J
Q5M 'K*' J '+K Q K]' ,4' R ' , 444444R '\ .
Z/ 5 ,4:D' 23' ;29E'90;09, :582
' # " c' C' 2 5' . / :2'07462'
& $ 7' 2EE/ ,,,,9' ;' 2E;5;,3' *,,, :'C 3'
.26'5;;5, 263' ' .2'85'65: 3' 8- :9F23' *2E6'
E, / ,9' ' 85' C5,64:3' 826'C2/ -826'64: D'
.5:6'/ :'9 5: . 3' , :'9E492C'>
$ 'E 5 ! .207, 2 3'C2 ;22'2/'85C'
-25/_3'2:'C5/E5,6'4 5 3' /, :2 ' 3
92:3'AE E: E: '4E -2E92:39/'Y :,, -2' ;,29 2:
' / :2' 5Z,662 ,2D9: :'A92E; 3T2EE ' 826'C2/r
-826D'64: '4/ ' 6' . /' 5:6Z4 3' ; : -' - :E9'
-2:', 5: .94 95:942 -2 -;3'92 Z492: ' ;,9'
826' ;5 ,9/26'4: ' ' 64:'5 C 2f' -,2'Y E5956'
90:9590: ;09 '92 :,, 2D'90-E5,9 ' -,2:D' 3'
90 E,8 ,2 ' 026' ;5,88, 26D' 4/ ' -,2:' '626'
5; 5, 06 95-0:' ;2' 8:928092:92, 2:' ;29E'92E6'
E,8 E 3' ; ' ;;,,' C490, ' ;29E'90E,C 2E'90-E509 '
@' ' '62' ' 62' . 2J 2 D'E0,90 ,' 85' 5Z,662 '
,2D' 62' 23'E2,9 ' ! 24 4, 23' . Z. , D'5- :296'
C2: ' 6565: D62 23' :,CC' : - ; 9F : -0 3
$8 ! ' '53' .2;5, 2 /:' # P'5,8;6'
; 9: :E0: ' /:2' ;2C C23/ :'04 Z6.2A/Z2D
5 '2882'5' '64:'04 62 3'90'95 ',9E2'Y 9,,,,E6'
- / ,84,,;9;;9,,/ E ' 2882 5, E5:4/,2D'4:'
85' . 8505 3' C5:' ;,9,,; 2'92'5,,; ' "5 ' '
'@' ' '62 s ! .2;5, 2828502 .064:'
04 62 P.2'65' 4-2D'9,9'5,8;2;89 8; 2:3' .n;3' - !
Y09,, : - :9'5: ;,,, 5 90:
@BG . /' , :' \KH J '+ HK' QJ*K'5' H' KLI*'
I4 *'K4J R K]' ,,;;09/ -' C9' E 9' ' E9:9'C3'
80 9490 , :9' '84:93'04/ 3'85,,92E3' ;,,E'A!E
5 ' ,5:923' ;: 92' ;; 6,80:,5: .2;3'4- 2: , '/ :

H', C'5 '4-' b 'E9,,9' -, 2:3'2 :2:'5 '2 ,,2'
2 958 2: ' .4: :2 3'Z 2: . 2D' . / 35 ' . 2
Z ,2C) : ' ! Z, 484:95 ,4:' . /' 2 C2'5004 .2'5'4:'
+ Q K]' *598+,,9.2; ,93'E5/;;09, -'C '9E,95'
42E85:90E:, 93' Y /,, - : :9' ;' ,2;9, 4' C ' , 3'
,85 ,4: ; 'Z5 2b3' 50X/, 2b' # ' .2 82'
65:6Z /6.2 3E0,;0:Y,249:25 4- ** 3,,,,90 '
;4:C '5- ' -2959 2,,'Y,2' -,2'2'Y,9:8- '49:2'5 '
2 ;2, ,2' ;C,0E9;,9 9'5-A',8'8/,'5'5004 . '
7/, A4/ 6'Z4/ ' 4/ 32 '95 ',9C' -849'2, :2:
5 3'0, :2'9 '44:' 409' ,592, ' -2F,;;;,9 ' 5
\ K L I *'5 J ++' I5 '45'4J 'I5 4K,JRK'J 'I5 K*'
I5 4 K*' IJ ' 5 J'P]R R ,4 ' BK L 4 'L ' '
.28P4 .4: :5:02'\5 J +K'I5 '5 J]RK KRL J5'
R RK'R ' S- 2;'\I4 *' J P K4K*' . % 'J +]
K,,E929 '566,9:5 ,4:' ' - 2; . 85,3' 4E85E'
- / :9' : ;' ;/ A2'R ' '; 5:0'\J '2JH'HJ' J L I K'H '
4K',J '+K' 5** RH5 J 'H ' K '+K' Q 5H K'
J II '5 8' .B''+K' R K 'J ' K*'+K 8',J J'*K'
J HI KH 'ST4 K' '+K'R +&N'&5J J +K'5 H+K4.
+K*' *' J +]' Y:5-2, ;E,9 ' ' ;5 58' J 'Z '
K L I J K' & J ++' 5H*'K*IK 5H K' +K' I J4J '
*5 JH]' ;'9 2' /,,2 9E0. ;8, 92' E0 2CZ 4 ,;,90D'
9 '85'Z8/Z5 ' .26' 6'64: 'Z 2CZ 4, 263'
-,2' : ;,92:'9 0:'9: -'92E2C9 4 ,;,93' :92 '
;2, :2'F2, 2,2'9 'A/3' ') '5: ,0,Z2
4K*' g '*J' I K*KH K ' I K*KH K '*K*' ++ KH*K*'
5 5H' K' K LK' 8K]' R R'TT ' 4M 5 'MK 'R R
,4E'Y2E,89 '92882:' 4-' ;2' $2 5: F4E /,,9 6'
;,9 ,; ' ,, -2E92-2: '5- 92 '826' 6'\I J 'P J
4K*'* ' 5 HKH 'LJ H*' 5'4JHR K]'M K'R g&E' M*'
H &E' ! 4/ ' ' .P5E,6'\ K L I *'5 J +K'5 '*K RV
HK 'IJ ' *K '+ ' K *]'c 4 4N HR6IR '\/I
A/926D'Z2/E2: '5004 .2 ' .26' 6'C4. 6'
Z4/ '82' Z5,2C2: 3' J KH' L R RK' b5RI'
/HHRT KH'RKR5 KH 'X ' K' 5 ! \K L K
@BG . /B : BC 2'L \5 '+K+K' IK] D '
-9,C0: :3** / :9; .267/C2/ 6D $3 2,: '
.26'04/82/ 6D' *8:E,,9E0, 3 (8:C5092:' :
#8P, ! " 'C' C5:X/2 .4 4/'
6204/ 6 .2 4/ 2'566,285:02D ; 499;2, , '9,,;6'
4;2E*/9: / -'C ' $2E8: ;;2:92, ; '5 2E85,; : ,2'
;09,,3' 8/;92-2:' :' ,8' 26 D' .5:6' / :'9 5: .3'
.5:6/ :'2: ,2 3', :'2, :2E'9 492:' 95:9'
9 8;846 ' P 5 .2 ' 4/ ,862 4/E23'4/' ,85'
85,66 '65' ;5C, :2D' -2E' 9,8;84;0' * WL: : -'A '
5 ' ' .2'626' -,2:63' ' & '
s'Z5 '7aZ4 7 X/2' ;5, '5,,#0 25:0,2 5/X/28'
P72 , 592'26 '7aZ4 ,, X/ 3' Z4/ '628, -2 2 .2'626'
Z4/ 6/, 26D'@'-n'4- 882-2 8, 9/ 9'2,,0 'S/0*'
F292:' 2, :2E' 994 92U ' -,0'0, /2E Q' F292:'3'
2 ;4892: -2 - 2 / :9'2, :0('Y/ 2 A' !4C 3
"5 S'J '5M5H+JH\5J KI5 4KP 'JH'5M5H+JHHK'
5'/5** K '+K*'K K *5** K*' 5 KJ'*JL L5 J '
+KH'I51K ' *' 54K 'J '45*JL HK'5** KKk
-4: :,E2:3' 80-2E8: ;;2:' :' -2E 0E/ :98,,,; 2:'
,D- -2;,9,, -,9 0/S: 0 '5:' -2:' ,&2E9 92 2 ' , 3'
\5 K'P ' JH KH ' K K' K** JH]4 KMK 5RH / R6*'
A,92,,,' C' 6/E;/ / -23' 2;;,4,, .50 2;
$ 'E' 5' 85,562 '65:6'6204/ '
65:6'566,6,5:02DE2 592, 3'49 ,03Q,8;03' , :2,/2,, '
9,8;84;2:'*H95: -2'8: ;;2: 626'Z5 2: 6D' ;4: '
3'95-2:' ,9:' ' ,8'26 ' ' .2'626'5C,6'A3'22'
9'/4:' ;, '9 2: : -0:'4 '2882'62' 4/E2' 23'
288262'E4, ' 2.5:665C,62 23'92,94 3'92'
9;'9'9,9' , :' ,9C' I49' ' #,2/D:2' 2'Z4, : '
02/_'X/,'26Z2 2: '2:'8/,3'42 859' -, 'C893'
J28,92'5/' ,9:' 94;;2: ' 5 3' ' / :' -,2:3' / :'
7 ,592A' 2:' ;5, 2'5-5: .4:D' ' & 9'
3 / :2'50 ,4:'04CC2:0 23' .26'Z4/ 6/, 26D'
5: ;9290:3' : ,,9 F2, 2E92 E0, -0,,' a: ' 4/6'
64CC26' & !' .2'02/_'X/,' .4,E2: '
2.5:6:46,: 2 63' & !! !' .2' 4:6'
02/_X/,Z2/E2: :4/6'6204/ ,
@ / . /2 . AB'J '5 # $ 'C'\5 '+K'
. % %'B JH '_ RK M& 4' / /' M ' D44 4' >>((

-0,'@G Q'@' !/,6'*)/;%C;,,',,; '
:,;B ' :
#h h ' '5'\4K'MK K]' 04:' !p
;5, 2 64 ,'82 %5,'2:' 82 85E25 ' +-!'
;; 8- ' !/,6' !5 5072'855, 2 .P/+Z4,564:'
-,H*,; , C,80 :),,2 C2,,' BY0,,;:8C'
$ ':,' !4C' !5: 2 62 04/ ,2 ,.'
# # " 'C';50' ".4 . ?'
07' +- ,C,8; 3 8$;8Z90,'4-'*,-; ,E;2:'
-2'/: F,' 4/2 4:'-2:' ,,;2:'2,:2'4% W
2 ,8' s' .26 ;856X/26D R,,,(;dC, 'C'
a:' 2 '26'Z4/' 06Z,! 26 02 X/2 82 & K
&# '26'Z4/ '826 74,6' !75 Z*8)n
;^,849;,,':'-2E ;0 A4E;2:' !4:2:' 4:'2,:0C
%48;0:D' !/,6' Q2E4:H6 0Q2:':'-2'
;0A,:,8 2:' !75 2' 8: ;0 :2,-2:-0! Z ,; :'
'E'5' /:2 Z,2, 2D 07
'\KH J IK'JM4P K KH'4K'+K**J *'/5L5R I'
IJ HK5 54K]'MK' K' 5H K' H *_ KE
1'4,:,:-2:3 ; ,2,'4-; 4 2/3 4,:0 ,4E; :'
C5 072 .P26058,2 D' !2334 D90; ; :,;3 n
EE K$ 5&KH4K K' HK'I5 K+ '4 '+ HK'IK Kb
;8+0:' Y 2,:' 4$Z,.;, '@' !75 Z' !5-5, 2,26
T K*'+ HKIMK'+K'MJ *]'MK' J K 'SJ KH
4,'2,:2:' $4;;2:47; ,:92:' !/,6' !22825
% .# '' *!#I'KK'+K' 5H+K'IP KK MK'_I &B*
;2 :, ;2:64:-2C 2,;0 ,'4$:2 C4/' !75 2'
'&#
#;, " 'L'5 '+K'TK. '. J
K4+ QK'5I *'4K' 5 5 T'b4H DKO'E'
;8,:93 : C:-::9D ;' 5Z !6 5/'.2 5'
E25/_D ,8;5/8./ $2-4E;':8::-2ER /D23-2 '
S3' ' ./'04 Z6D R' ' ' *2 P26Z ,D 82
04 Z63 P26Z , D5-264,:.2 3 $4 ;,:;,2 0-'
': ;$9'a2 075:92C2: .2 5E5,83.P42'
0/Z5 ,4:f 26'/:2 64 2 .2 3,,,; ,:0 E' '
82A2/.4, ! 2D/: 2 :4:'Z56/:2!8/.2D
;',:2 S3 : 0E$4, ::9' A2 ,P5,' ;5, D Z5' 3
A,/ >3 A,/:' ; #0E E;,-3 A,,E : 2E$48 C,9
' '5' +K'45'% '' . ' -,'
J,,-,9;;, -0:0$:,2:3 FE E2,-2:' SE3 Z3/:9
:2 ;0$4;;0:' 2: C,,-0:D' 82 64C C0,8D 23
:4/6 2.2':46 5E5/_' 6; E;,-'-,25;,,,6
-,9;, ,;3 ;;288' -,'-:E -,0 R;E); C 84E0:2/'
E4; 2 82 2-2' $2E3 4E ' -,2 Y8,2-2E 4/;':
:2:2'82;2/ 23 C4:0 $4; ;,,8 4C 4C,:2
;2,,2 3 5C ;2:' 82 ;2/D C P5 23 $4' ;,$
,2-; 90;,:E; 3C, -,2*%U/-,9;2, 40 E,2-0:
@' ' ' Kg KK' KIJ*K'+K'*KK' 5 R K*]'^$ '
$482:3 4 - /$0:' 62 04/072 3 62 075/;;2 D
Z4/ '62 :C 4: A/:,$0:3 ,,C F,2-2'AM,'
4;;2:Z,;4CC2:3 :C; 0$Z;'2E$4 2,,'62'
8P26Z , 362' '.2 626 9 5:.26 400/Z5 ,4:63
;C'S2,;82 8/8A;3 Y ;,48::9 9$:: :' -4:';:'
9E4$2:' Y2;,$.; 2,,' 4:.E,,$2:3 ;,0$ 2, $482:'
82 075:92C2: '.P400/Z58,4:D 2 P26Z , 3
92:,.$ ' -2:' Y2,A;2 Y $48/:9' 62 s' .P/:'
84:9 E4a592D 44:';,:2'A4: E,,$2:
@BG.2BESL\ K I]&I *P '
5 *K'P '+KHJH K'P '5 'L+ K'+K'+KHJH K
R8:9;-2 3 9,:; ,,E,:90 3 #2:/:0,4:3 R':'
-,,:92 3 n,,C'826 6;/ 2:' ;4 '; !X/2:86
64/6 82 !9:2.2 ,-! 2D ,44 0:'-,2 R8;0$'
$4,,;9' : 4,:23 !4:6 5: ,:D ;,02: Z/:,'
826 63 8,2Z0:'-,2 $2;; 4;2:'2882 04/E ,'
.274: 285.!85 ,023;,2$;; $,C 0-,0R ,:'
4:; $,2;A82' a:' $7 ## ! ' 2E!823
Z4/ 6/,'/:'0 ,C2 Z4/ '0:'4- 2:,'A/6r
,02i',8 60 :4CC2 75 .,C2: '82 ;2:4:05'
'Z5'5C4/'.265' Z5 ,23 Z5 '7/C5'
:,A!,,8 :2 62 05072 Z56 '82 3 Z5 'E2:925:02
4,8 C2275:0282i ,8 62 2A272 5E20 64,:'
U ; ;500/658,4:3.2:4:0,58,4:,8,5'
? -,8/.2 .2.2:2,,02 D 4;;2: + $2 R8:;84923 $06
;0$:8-,9/:93 R8:90-::93R :94);3R8:90$2 2,3
R':$,/9, :9;' 85 84,D X/,'2:04/ 592 85

Z5'.26 204C Z2:626 26',C'C4 582D3-:H
-/E0$ 284$:,C92:'A:E R :92$/:9 4::C::g
;2E ' /:' -4:'Z ,:02D :P!24/ 2 Z4,:'826 63
$8,E':,,$'5/;'R8:92$2 2,2/' 02'2C Z2 0/ D
2/' 4Z .P295 .'5/_' 63 A' %" 'A/'4,2':/;'
-,2 R;/$,,:9/:92:3 ,8 ;/'04:.5C:!D 65'
/:2 6,C Z82 :/;'2 :2 $84A,2 @ :9:$0 $,:
3 # E5 :'4, 2:') 2'826'% '?
2,,>5 5;:; 0:3-,2 : 0,, 4:2,:0CU#5 $2
409:E$C2:3 :$$E; $2:' 82 4, D 268 4/ !3
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#G G! ' '5' 05/62'/:62:8,C0:'..'
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'2 -:2 3]85; E592E' ;8,; E:9.92$0E C'82 28
82 .2829/$3 -2E*'$',,,,-'-2', -924E-:2 0
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!?' ,4-C0$ A2,/,,'-2 : 2E;/ $,,, 9 ,,:-'
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X ,,CE0,;2,;'0- 5 $,;;: /,,064C C2 ,, ;' ;4,,.6 Z4/ '82 Z5,0C0;, ' .P/ :' 2 25: ' 0,2EDE:, 28 ;; ' ' /,,' 0 C,2 D !566,542 ' 8/A - 5,0C2 ' ' ,;/ ,9 92-2 ,A 64C 526D)26 ,,,,A,P $;2,,' -', J 2C ,0;2: ' # G '; $4 '& 5]' ,. ';' 5# & 'C' "5 ' O# ' .2& ! 7 .' .26 - 8, F2: 6 8,, 85-/ ,9' ; ' V8 H85;2;:' 4-' 8 ; -,;G:' :' -2;' >H 5D80 ' 54(' -2:' c-8 $5 ' 5E5,882,'5 ' C,' -2C ,5; -' -;' >' -0;, ,5; ,9,' ; -:' '& ! ' 8,2/' .4'? Y5;8;8;8- ,, ; ';'Z & K 8'3' 'P JH,K Kk' 5; 2 ' $: 5A8

#;, $' '5 /:E5,6625/3" 5 !2:' +K 4 Re'82 ;06 -0:' Y5885;85/ ' ,:2,: 0-,;' ;2 5/ J5-2,, n:,2 ;0:' 4:' 5;5, ' 82625,6625/_ ,86 64,,)6 C5: -5 - :' ' 5/6 -2:' Y, ,;;2:' 5/6;,-' 5,;0: - ' gN' 5/ ;80;5-2:3 0; : --5 5A8;E2,'

" ' '5' \P ' 5,' . 3 ' '/ * 5 **]' !4 MK ' MK L' _5E5^ IH \M K I K ,;' '82 ' .P/ :' Z4 ' 26 075 9,.2 ;5, 22_;2' 0/ 2 '806 %6980C2: 6 Z4/ '82 .2826 592 .26 -5,6605/_D -0';,-2 '-5Q 8/-85-0:' -2:' 5 ' ;5; 2 ',:';,, C Q5;2H -2A8;88 0 (' @' C6, ;56 I5 F :'+K*' R5M5 K*' 'P ' 5 5 44KH '5' KH]K 2 '4K'3' ?' ;8 : 6;8 ; ,PZ2 'C ' -5 25/' *K 4O'. % ' H_5 4J, *]#, '(('_* 4 E ' #; ,, '5 @3 " ;,. :/,6,-,2 Z2 :,' K 8 'P ' 5 *K'85' HJ]' ' M44] ' 9,; ;8 6: ;4E2 , 6/2 Z85: 23 E5Z2/ D ;0 ' 39' 3 ,D;2 G G 3 '&

ú # $ G'5'@' X/P4:' Z2/'. 4 ', /;6 i' Z;, # G +''5:!' E5,66'9 20 X/,' Z2 r C, '826 .* '4' =' 724 26D ;' -288;0 g @'Z,' "a 7 Z ;2 26626 .P Z4884:D ; Z8

@ G4. T C'H ' :5 '\+ *IJ*0 JJ'J '4K*' I K*' JJ ' HJ H*' +K' * 8' IJ K*' +K' K J K' WKH 5H'5 '+K+5H*' H P 5 'I5 KLKH '\ 4 ' -: + [: 2 :// 'Z-' 2 ,,829,:,9 ,C6 6 >! & 44 &2]'Z'\ JL KH : H'+K' *KI5 5 JH' '+5H '5 JP K'+ 'M LKH K' 'M d ' ; ;- ZE: C/;;g' 3 @44G2 . YE '6'5'//'5:0' K '5' ' '+K' P O !'-08,;; '#4:' ? D.4* D2 E/ Z -'826 k6' 2 ,9 5,665,2: '2 'E2: .5,2: '85' E485,882D -2 ,,E;Z /: +, '5/2 VDZ84H ;4CC2: -2:D +2 54-' ;8 HH2/d: +-82 ' 'Z 4-8 C2 s ' \I L M K K'+K'45'+ I4 5 JH'+' MK'I JIJ*K'I5 ' /J 5 4K'5 8'Q5M 5H *'+K>]' T45 KG ' #;, 8 C + 5:0' 2 ;26 H > + $ 'C'Z,' : ' 8,-5 ,4:' 2:' ,,4C,2/ '.26 I,2/_',:;2 :5/_'-0/'H 4m2 A/8 E2/'5/ 9294;;2/2 E5, ;4Z;2E' D . 2/T C' '\5 '+K' # '+K'+KR * ' K]' Z;82/' :' **2E;4A82:' 2,/2 2 8,,, 2QD :

%# $ G5' X/,'. %) D 2:-3 -0 X ;. 8 ,92/-' 5662C -822D 2 $' @'C'826 6 -,2 2 5 ;0 85925-2, ' Z i $;, ; '5 7) '92: 2 \R '+K'+ * J *'J '/J 5 K '5' IJ 'JM,K '+K IK V * 5+K 'J '+K'+ ** 5+K' HK' QJ*K' H *K' KH'. %) ? ':,,-,,)n , ; 2,,-,' (8 ' -0* 0-,,0n ,;0;,0:' >4 5A*D' 00' 4 5 2/ D 2_02882' .5:6 82 92: 2 - .';,:2 - ';4 ,-0 ' : ;;' ,C'(n2-'@8-n 5 ;' ' 5E4, D E4,_' .28,-;, E E K & J 8' +K' * 5RK' +5H*' 4K*'. %) #!'' +4 H '5** H M4 KK' JII' 5' J 8' 0#!' % # 'I4 & ' -; ,, , :-2 ,C C g3//-' ,CC2 ' @ (G D (S . 2/>C' '\ JH* 4 5 JH'+*V ** JH'* 'PK'5 5 5H'+K'I KH+ K' H' Ia 'J' H' K*J4D JH' > H88D; -8,,9C, ;8 - 80n 9 :9 !,, :; E;, A;' 84:9/2 C / 2 :/92 >' -' ;- '5Z 26 HK' 04/ 0 s3

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8$;, '5 @ 5- !X5U ='=!' .)3 . #!';, ,2:' ;,- ,-'2:;-58,0,,-E

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U 5' 5,6. 8,- 2 75 .,3 2' *J4]' 2,, ;0-84;; ,,3 -0 2 A;' ,' 5 P5, ' ' ,8 C5 072 .P/ :' Z56 2 ' -5' 0,:2 2 :; 2 0' - A2 J,2:082 9 D C,; : ;C3-2- N;2C' ,% ,; 2 '288226 '-,2:' 20 ;;0 ,Z ;2 ' ,,;' 5-' C,A'2ACC 2, 0P26 D:,M' 74C C2 30, ,';. ' 5-' - 2 ' ;;,5/,,' ,'C5 2-5%,' P2: :0C,' .P/ :' 5, ' 2 '9,:9 -2C 92,,- 'C, '2: 2 ;C n 85;2 8G,2, 2 0,, ; 2, ., 2 ;5, 2X2.2Z 4 Z 'g\5'.0662,:5Z 26 a' 5E4, '-,2:' Z2:62 'Z +8 55 ;2-8,0- C, '9,,; ,:' >5 -2-5 'd,,: & ! ' sC2: 5.E ; .P/:2C5:3. 22 -5r .,2D 2,, - ' C5 072 D / -'42 0:' ,8 5 5X :2D - . & &' ' :' 2_5C,:2 04:6/ 2' 2:' 64, ,:,C24/'5 KJ'. 5/ 26N

A/' ,5 '92 ;,,3 05,,;2 , ,,3 ;,-2 ;292:' ,8 5 84:9 2CZ6 ;,' 6/ '02 X/P,8 .2E5, ;58 2 ,8 2:'5 .5E20/ :' 28 2'%5 '85:90,-2E 29 ,;' 85:92C,;Z.A;28-Z A,, 5;;D' 9095,,92,,3 C:' 2E ;;/,,;488 2'2'-5';,.D C, '-2C /,,--2C -5 6 ;,-2' -; 5 7; 46? 'k' .P/ :0 5;;5, 2 ;,-2' ;,:2 Y50;,2 -' '6/ ' /:2 C5 ,2 0 6/ ' /:2 X/26 ,4:6/ ' /:2 5;;5, 2,CZ4 5: 2D,,-2' A- Z0' ,' >2 5 -;.D859: :96,2- , ','5 . 2 84:9 2CZ6 . 6,' 4:' :2.2E5, Z56 A3 0' ,Z85:92 -2 5 -; ;DU59 'F5 -2: , -' C5:' :, -' A';5 0' P5;;5, 2 C;, 2C2: ' .2 4:' .648/' .2 08 :5 -'E2 ;8, -2 ';82- 829 :9-2 5 -2 -2;. .5Z C5:' '=6/' BP5002Z 5 ,4:' 4/ 6/' 85 2:4:0,5 ,4:' .2 P7. , 592D Z2-' ;,-2'A -2-2:;2:' ' ;Z 5:. 2 /:2 /648/ ,.:D -2; -; 2 Z2: 'AP5,' .' .2 ;5, 2 2882 07462D ,0-' -4;,,' -2;0-85;;2:' 4:' . .8,-. 5 .P58 2 '5/_'2: ' :2C,6 C5:' - ;.D5-' 5,,;' -,0J2;,,-2 ;: A/n 90-2,,',: 2: ,4:' .2 -4 92;5; 0 8-Z0- ' ,8 ;/' .' .5:6 82 04:62,8 .2 AD 0* F,, -0K -2' ; -85; 2,,A' 8204:62,8 .2;5C,882D' . .8,-. 5 5E20 82 / 2/ ' X/P,8 62 5,'Z ,6 .26 C2' 6: 26 Z4/ AD - ; -;4Z ,:' Y C0, ; -5; 'C, ' -2C 5 5;,:-2 2P26 D / :2 07462 .2 ! ' , KK' JH QK]' 28A,,';0Z -2; -85;;0:2 2 :2 5,,6? 92C5.,,' Y5,Z2 '65:6 ' < 84:9/2 2 2_4:D 5-50 Z2-' 85:90 -2Z: :2: 5-:2 85,,92 A:' ,,-:8092: ' 5 .'/:' 28 A4/ .' 2:' 28 2: . 4, '\ '5'+ 'P 5'45' JH5 4 5 JH 5'K\K' 5 K' K4' ,J 'AD' - ;.DU5 :' 5:' -2C ,,,,-' -2C ,:92 A' " 5:' ' /:' 072E58D \4K' KH+ K'I JL I '54K K]' 92C5: -'C: -2: - 2; 2:' a:' '2P26 '.,9' 0/ 2 .06 5,64:6 Z4/ 2 04: 2' ' 2P26 'C4 ,E2 '64:' 5E,6' '2P26 ' .4:,,0' 64:' 6/;; 592' ' ,' ' '5'B' "'+K4 +'JII'-' ' '? 82,: D Z05/D 2 ;2,,,3 A5 ' ,,5E,/8 4/

E 592D 3; ,: 60/8Z85 230,628: 239 5E/ 2A' C%:,5 / .D 2 ;2 :3A: ; :,0-8, -' ;E48 D 2 0,625/3 82 Z, :025/' 3 5 4/072 85 C5,:' . 3 ,,0582 5E5, 82 '5E24 , :2 9 5, 82 5. 2662 /:2 9 5:.2 .9. 2 .' .2 C5, :D 2,88;'88 A5 88 ,G2,Z083 Z,8,;28 ;,:2 A5 ;2 95: -' ;,9' Z2:6.2 . ' Z4:62D 2 ;2,,,3 A5 ' C. ,592 C2: 6D 6 0 5, :806D 26 A5 ' a:' !2 X/,'26 A. :26 ' X;' 4-8,905: 02 X/ 26 ' s 26 ' 4/A4/ ' 59 25-82 05/62 . /'Z85,6, '4:' ., '/:2 65r , 2 ! ' /:2 84/5:92 2' :2 2Z5 8,2 /:2 5,882 ,2 Z2/' . 2` H2 2 2' 26 84/5:926 X/2 .4::5, #26Z .5/_',, 4/,6 c :264: 'Z56 4/A4/ 6.9582 C2 ,; 26 ' 626 65 a 26 :2 64: ' Z56 4/A4/ 6 5662b' ! '' '6/;8, ' .P5E4, '5662b' .P26Z ,'Z4/ ' 04:02E4, '02 X/,'26 3 :i' C5,6 ,8 ;5/ '2:r 04 2 . /'94/ 'Z4/ '2: 2:. 2 02 X/,'26 ' X/2 4:' 04/ ' ,6X/2 .2 05662 5,'4:'82 ,:5' :,2 /.2 52,, D A5E , 'A0E- ;0-8, -'' !! ' ! -,2:' 'U C5:,2 - :'C: -' C5:' ;2-E-2-,, n ;5C 5:;,,Z0 - :C,', : :Z C ,:' ;2-E -2-' 4-' A5 8, -'/C92- :' Z462b 02 E562 5E2064, :A' 85 0,628/ 0 2:'26'-,2:' 2 -,'92 , -2:2 8E2 -;,' -5 :' ,Z ;2-'A5 '4-'N -E2 -8, ; H,, 0,0-'/2 -; -' J - :,9' Z ' .P4-A0 5 .,;;,' 0,825 4/ .5:A2 2/_'5 5,82 'AD' ;,- ;,9 C,Z8,8-33 -2-;: ,0-' Z4, : D ;' C5 ,. 2D 0,' 5,' 0 ,#;80-0 ;, 28,9 A' -0-5: - 8:' , ' 6 26 ' , 2 . /:' Z56 -,2: 3.P/:26, /5 ,4: .6' 232E- 'Z -'5,, '2,:2C ;2- : ,- ,;- : 5:? -J 5 ' ;,882 ';2- 'C,Z8, -0:'4-' -2-2 ,;8, -2:' g59;' - ,4 92-,8;0:' 85 04:A4:0 / 2 26 ' 2 ,8 26 '2:959.' .5:6 /:2 5;;5, 2 2 -,0 CZ2,:-2 Z: - -5H >2 -58 :,Z ,Z C Z8, -' -2-2:;8,2-' 0' -/'Z -',: 2 :2 ' -;-2: 8,;-0:' 95: -08 0, :9285;;0:

' ;5, "2 X/,'E2/' .26 C. :592C2: 6 4ZZ'5 # ! ' ;0-:A5 - , -A5 ;8,0-' 2CZ. 5C2: D 65: . 04:6 , / ,4: 04CZ82_,4:D 2 ;.D ' 02 '2:;5: D 2682_ .C2C2: 5 85' E/2 2 ,Z ,:Z2EZ Z5'2,:';.,F5 -26 -8-' -2' Y;Z,- ' ,8 5D 82 64C C2,8 ' 82C4, ,. 2 P- /,' 2E2,882D 0,/0/' ;,;;88 Y - 5;3 d' 59 25-82 5/94/ 2_X/,5D ;,Z,, -' -0 E? - 0;2 ' C2 6 E,:D E,5: .2D 2 ;j - ' ,8 ;5, ' /:2 07. 2 ;4 2 ,2:8 /:2 5-82 .6 2 2' -5 2 ';,,- '2,:2,,' ; 2:3 - 2:' ,Z- ';,9 X/,'A/925E20 :2662 .26 08,4626 X/, 295 .2:'826 62:64/,25Z , D ;2,:A8 !70 3 50 s ;2,:26 4-'A5E 2 ' Y2;;,-,' ,8 5D 82 ' Z585,6 P4 .4 5 3 4 2, 82 2 2,:2:' ;0,/2,' Y5: C2: Y /ZD'2, :;2,:26 -E4-'Y2--E' 94/ 326Z , N ;2, 62:6,-,8, .D 2 A5 ;5C . 2 -,2:' ' .,;;,0,82 504: 2:8Z 4 .'Z4/' 826 074626 .26 62:6D ;2-'2CZZ/-;,;- ; -8 ; A,,-0; ,;-, 0:;2-: ,8:2 ;5/'Z56 . 2A6, ;4 0CZZ: -880-' ;5C' ;5;28,9D' 826 92:6 6' 64: 'C5872/ 2/_ -,2>CZZ: -8, -2: 2C' ;AZ: -8,0-0;,2: 2 Z:-' /:98:;;8,0-' ,826 2 '-84: .' ,-5 8294/' .,;;,0,82 5, C2 4Z626 5,626' 85 ,:4,:. 2 07462 P,:04CC4.2D 9'Z' ;Z ;Z 5E 8,:9 ,:' $2, -8,:9;0' ;5::'95' :, -;' 42 E592: ' , ' E C,88 ,,,,C0'0;' >2;4: -0 2' -5- ,,A2 ,Z,-,,' :,0- 8 9: ;90,C9

V' 62:6,-82 5,62 d -,2662 5 585 C2 D A5E;2 ;;,-80: - ;,:ZZ: -8, - ;,-;8,9 ' ,8 2 6 6' 075' 4/,882/_'2 6/ '82 Z4, : ' ,P74::2/ :/,' -2:' S- ,,;' ;Z 2 'A5E;; ;,-'/:-' 2CZ; ' ,8 26 ' 6/ ' P5C, ,. ,:' -0 8 E0/: -; 5; 'AZ' ; ;0-E 92:5,,3 :,CC '2' ';2-'92:5, 2P26' /:' 74C C2 2_ .C2C2: ' '6/ '02 X/,' 2' 95 .2 85 28,9,4:' 65 Z5 ,2 626 5C,6D ,8 Z 2:.'82/'Z5 ;'5E20 07582/ D 2 ',Z 0, ';#;:88 3 -;E 2 ',:' R8-Z0-'2H;' -,2 ,28,9,4/' ';2-'922 :5/' :,CC -0' , 8,9,4,,' ',,, ',C Y ,:9?

VV@' #;, ! "

; ;':A ' :5 2' ; ;, ';62 "Z/ 2/'6/ 02 X/,
04:02 :H-85 C4 58 2'3 85' Z 4-, 2'3 826' 6, CZ826' -,2
HH:0 "D' ,8' 5D 85' 04:60,2:02' 2'3 0,,' A40 2,
Y ; J ,8;;8 3'6 $!! " O'Z 4-, 2
Z 40 J ' s 3' A4 05' ;;,0 ;5 2,,' a: ' 5'
62:6+D,8, .2' P5C2' ;5, '82 3' 85';, :2662' .2'
? i 3' 85' 4:Z 26 2'3 P5 ,;,02'3 82' & '
26' 2:6' 6' 62: ' 5662b' 64/E2: ' & !'
C5,6' 826' 92:6' & "' 64: ' 5 2C2: ' 6'
P72CC2' s' Z4/662,5' Z 4-,,, 'A/6X/P5:'
60 /Z:,2 ' P74CC2' & '62..-5 5662'5, '
6.C2:8' .2' 026' 8,2:6
8 8! "'+ '5.23 HE2452 ,05 C,;D'
;4A88, 3' A , 8, :,5:90 362' 5,82 '
'; 2' U :;28' . Z ,')'2E2 '826' 2:;5: 63'
.8 2282E.D 36 ' 5, 2 X: 3' A2C' T5E 3';. 46'
,,0,,-'+'; 5,,-'8: ,8' A/92 '.2' 4/ 0' '+E ^2,8 '
; ,88';,-2 '4+ '0285' 26 '0,608 3Z2,: ' -:5A;8'
; ,883' A5 0,;0,, 3' 92,/58 'Z4 82b3' C5:,2b'
02' E562' EH90,,Y,2' -, ; ;,,AD' - -,, ;:,,,3'
9Z ,,S,2' ;5:;'4-' -0 ' C,' -, ; C 0;,,;0'
,C M8' 5' 5, -02' 6/,0 3028 2' C58,- 2D 3A5E; '
,.0 , 3HE' 5 ;,: ,' A5 :3' ;2,, 0,,'
0285' 26 84/07-3' 2bZ ,C,3' -4-,;,'A5 ;' :,, '
9 -2/ 2 3' 5,, 92- ;, ;' ',8' 5' Z566 '0285' ';,;'
- ' -5E;,- ' ,:92; ,;,Z;;3' -2 ' :50' 5,,;'
2, ,' ;2,:' '- E,,- ' 028 2' 5;;5, 2D' E2/ '
4:' .4,'. 2' 5, .2' s 3' F,+' A: '- -5,,- 8'
;2Z,,3' C :;'C,' $2- ,;';C,, ,;'- -5,,- 8' J2Eri
- ,9E4,8,,'/ :2' 84/5:92' '2 ':4-82C2:'' .4:'
: 23' -56',;' ,:'5,,;'28, 2' ;2,,,2' ,,,,-'2-82 R8 '2 '
-2,8 26' g4- A5C5,64: :P5' Z8/6 '5665,64: '
:-/:284/5:92X/2 Z5 D' /,2- 'C5:' 2,ri
8, 5' g4-;ZE,, ';2,,,2 90,4/EA 3' 58H' h
#;2 ! ' '5 ! 5, 2 '5E20' ,:4882622#'
EA,, ,, 2E-,, ;.D0B/3' $ F2, 8, -2/ '2882'
2' 4Z' 626' 2:;5: 6D' ;,2' 60 A E 08 3' 62E-% 6'
; -2;'A' A ,' ; - ' 'E' '62' ' 22' 5, 4' 4Z'
,,,4,82,:2: D' ; ;D' $2EA 0 ,3' -2 , A--:0,,3' -2 ri
- ; -0 ,,'E4/6' E4/6 2b' 4Z ,8' :2;5/ Z56'
5: '62 3' Y,2' ;;,,-' 9292,,;, -'A,' F2,,-3' C5,8'
:,, Z' ; -' , -';4' C2, -'; Z,,
#h '' ! ';' X/5,, 2' .2' 02' X/'22' & .'
P' 85' '.06' E,5:.26 .26' E,:63.2' 85' -4::2'
07- 2' .2' 85' 5-82 3' -,' G$; 8,. ;2,3' 2,;0,2'
-5; ,9;2, - YZ2,;2,,3-,2' %-' -2 8;;, :03' -2'
85;28' '.2' 50 3.2' Z585,63' .P4 2,882' A3' 2,,,ri
-28 3' 5 ;- , -2 ' S2;,,-8 3-2 S5/C2 , 3-2 '
Y2-4 6' ,85D' /:2' 9 5: .2 .P4 2,882' 3' ,:'
:,,-2 Z; ,,,2H, -'2-' Y0-0 .094& .2'
A/92C2: .P26Z , 3' '-0H S2;0-C5 ; 3
' -2' $,, -0,8,,,,9 ; 4; 3' -2H %2 ;85,,-2. '
.282,: 3.2' 85' Z25/ ;; 3' ' -2'? Y2; - 263'
-2' Q5,,;' '.P/:'4/E 592' .2' C5,:3' .2' Z,: '
025/' 3; 3' ,2-8, - 0,'2,,0 'Q5, -n: - ,3'
-2 '6Z,,,; , 'A3' 0285' 26 'Z2,: '5E20 3' '& 4.'
. = '4/E 592 3' .P::2' Z0:6-2' A3'
'2,,2 'S0 ,2 -0, ;2 3' -529 , 2' 2,,2 'S2ri
-:, ;2,,6' ,8' a' 5' -25/0' .2 .5:6' 626' 84/ '
5:926 .5:604X/P,8' 0 , D ',; 4,289 '4- '
3' 859-:2 46, -3' P7- 4,6C0' AD' 4: '82/ '
04CC285Z/.2/ D-5- ,',-'*5 92;,-8 '
028 2' 5;;5, 2D' E2/' ., 2' , 5, -2' 5E20' s' 4/
.-8,05 2C2: 3' :. ,;'C,',$2- , ;5:, ;,;3' C,'
A5 2'Y 2,C,,9' -2-C,-2;' ';2Z: ' ,8' 5' 95 .2'
82' 6,82:02D' Z5 3' 5/ ' 52 92;,,- 3' 5,,';,-4ri
,A2: -2' 8,,.;,,- 3' 5,, 'A5 2'Y -4, ,C9' :,2 '
:592 '85' .06' & 5:.63' -,2' CZ;,,,-8, ; ,'
-2'> 4;2:';0-4 ,2,,' '.2' 2CZ- 5C2: 3' .2'
04CZ826,4:' 3' Y.D:,:2- , ;2,' -2' V,5 ,, ri'
8,8592 3' -2' 2,- -2;0-5;;2+-2,' 4:'9,880'
'826' 2:;5: 6D' Z5 ' 4Z' .2' 3' -,, .D' A5E 4'
,/ 93' m80,-58; - 8,,,,93' -,, .D' 2,,,'588A,,65 '
8,H-2'588A 'C ,.., -2' >2-:,,- ,,,,93588A,'9 ,ri
' ,. 8,0-;2, ',8' 5' /:2' 2_ -,:0' '6/ '82'
Z4,: '.P74::0/ 3' ,,,,' ,,,,; 2' -2'Y-P ! -5

! "

0' ,88' ,,,-2 ;8' A5 2 '> ;/-8' 02' 64: '.26'
074626D' 6/ '826X/288X6' 4F:2' 65/ 5, '5E4, '
4Z' .2' 3' ,88' 8-;, -'-2 2,' C5:'0' ,,,,;,'A,,'
92 55' ,2-C2,,3' :,,-'A,' ,28' Y -,, ;5C;2,'
5:: 0:-2:;5:: .204:60,2:02D 5 -2, ;'
5E4, D' /:2' 9 5:.2' .2'04:60,2:023 ,:'5,/'
;2 ;'65 2 'Y08-,;0,,' 95 .2 '82' 8, D' Z5 3'
5,' $2,0-8,.-;',' '0P26 '/:2' 4Z' 9 5:.2' '-'
4/' .5:6' /:'74CC03' -55' ,;' ,,, 'A,'9 2-2'
5$2,0-8,.,;2,';,82' 0,:2:' $%5,C';5/662' 3;5 '
; -2S -5:C-5; ,9;2, , ;:8; -0H*5 92;,,-8'
'Z,',26 6'.2' 85' 5-82' I W' /. 40 '?-,2'
;4; , -2:'YZ2,;2:3' -,' ;0 ,' Y2 ,2- 23' -,'
;2 ,' -2 ', 5;28 '826' 6' 826' :26226A.2' 85'
85:9/23' -,2' 9 ,:-2,2:'- Z 5 -2' a: 5'
!! '85,662' 5Z2 02E4, '85' Z2:6.2' 65:6'
2_Z ,C2 '., 20 2C2:8 '85 2_Z;,C2.26'
62: ,C2: 6' .4/ '2 '59 !5-8263' .26' 84/ '
5:926';,:26 5' !! ';5, 'E4, 'Z8/66/Z2 '
;,0,2882C2: '08' 2:' .2 5,8 '85' '26 E " !! '
./'62: ,C2: ' #5:6' 85' 04C..,23' "48,! 2'
5' Z8/6' .2 !! 'X/2' .2' 3' ! 2:02' 5' Z8/6'
.2' 'X/2' .2 !!
#;, 8! " 5'@3 248 2 ; ;;'
0 '5/-2 A,' 0CZ; :-,,,-3' ::92C2,:' A5 '4-'
A5E , -'@'% :' +' :' ,9/5:2' 5075, '2_X/,62a'
:,4- ; -:,0 ;2:-2E3' ,,5 ; -58;,92 'g29,,5,,
! 'C'5/'6,:9 28';'5/'Z8/ 'Z,5 '
, 3' E4,4Z ,A;,A;+ -2HY2E9::92:3 /; 3@(4:n'
8,';' 82' 64, '/:'-4:'8, 3' 82' C5 ,:'826' -5, :6D'
0P26 '/: 3-56,A8' ,:2' , 5-,2 ,,;,4- >4 :;8'
4:' a' 4/E2' .26' ; /, 6' 2: 5-/:.5:02' AD'
0P26 '/:' 9 5:.' 3' 26' ,;8' 2 '%;4888,.,223' 0,:2'
2,,,A,90' , :;8 ? /:2' 5-82' 0_02882: 23' /:2' 64 '
0,2 .' 075 C5: 2D' X/28' ' 4080-2' ;,84::2U
Z8' ; 6 .2662:63.2 26Z ,8D;;82 9C ,n'
9,,,,92,';'Z,',8' ;5,8626 6.28P2 /.23' 8268, '
E 26' 64: '4/ 26' 626 63' 0'Z,,-0'; 'g:;'5C'
Y :-,2E2:3' Y/ - E' Z:-' ;0' 2,:6,92' ,, , ',86'
C2 2: '82/ 6' 6' -'E,E 2' 2:62C-823' ';;5, 2'
./' -,2:D' Z0' ;2-2:' ,-'-4 -Z2H Y2 9:/92,,'
-5E0,:A ,85,C285E,20,,5CZ2 2D,8' 0:';5,'
626' Z8/6' 07. 26' 63' -5',Z' ;2 9E$Z 2' 8,Z' ::-'
9 2,,-0'94. 2 '826 6'.2' 85' E,23' 62' Z84:92 '
.5:6' 826 63' -,2 8,,:2-C8, -;2, 0:-0 0-0: '
92:,2Z;,,3' ,: S2::;;2,,3,C' $4-:2,;,,'42 Z:n'
;288' ,:4:.2 3' 2:,E 2 '.2 63' C,'Y ,,,,Z2:'
:- E85-0:3-0E5/;0-2,, ,852,2:4/ ,32,2E2D'
.5:6' 826' 63' ,C'Y 4-88 - ,, a4 G;, '+ :'
826' 6'.26' -4,63' .06' 4,6' ;29:26 A' 7 45' .2
.,E2 24/E 5b26D' - !' !88 '-0' $58-2 3' Y28,8 ,2'
9,,,90:'5: .'-2,,- 2,' +2,,-0 -2' 5,,'
! " 5.E '5E20 ;2 ,0053'
.P/:2' C5:'. ?'\ &' !'HTE]' 3'
;4Z,, -' 0P26 '/:'8,2/3' /:2640,082D' 4:' P4:'
Z5662' 82' 2CZ6 3' F4C5:' -,2*2,' -2EE8,,-3'
C,'g:Z' A,,-E,:9;
. ,0 $SA 3 ' 2_ .C2,:2,,8' 59 .5-82a'
5,,92,,2-C3' :,,C,, -,93' ;4Z,, -3' - 8,,-3' 8,2-5'
, -' E,:3' C 2 6D ' 5-823' 07. 2A..8,0,2/623'
;3' '8565E2/ 62 .2006; /, 6D-2 '; 0' 4-'
8 2S;';.,: 5.' ,6 A4/ 3' 8,2/b' '04: .0' 623
2: 2 ,2:D' ' 04,,E2 65 ,4:A 623' -2E 8, 3'
5:Z2 Z' 5:92,, -C'C2:2 '/:2' E,2' 623' ,:'
; 0 3' - 8' 0-0,';,,- 2,,' 48/Z,,/U/_aZ /'
2P26 '/:'74CC2D' .5:6' 64:'-4, 2' 2 ' .5:6'
64:'C5:92 3' A' -0',:';,:' Y 2:' ::-' , , :;2:'
;2-'82.2 -5;', ' a: ' P4-A2 'Z4 2' .5:6'
P5C2' 82' .08,02 X/,'Z5 '65' 9 5:.2' .4/02/ '
Z 4./,'85' & ## E' & #
#;, 8! 'E'5' /:'072E58D' 8/8'),2 '
64:' , 4:D' 2,, -58; 0 ,,3' -,',958; 2E' F29ri
882-C2:'@' ' 3' 62' $ 22' ..;5, 2' .2' D' 311 ?'
.D' 842-:8; 2 :3' 5:H 30,, 3' 5-n- -,2 [:8; 2'
5- 0,;2,,' 02' 072E58D' 2686/A0 ,62 -58; '
;' 'Z -'92 :'84 3' ,;'-,2' Q58;;2 '92 ,,'5,

@ G/B'L '&544'\I5 K HK'K' '+ HK'
4K K' > '5 'I K H] R55 F M' L)'Z ' 'K'5'
\R K K,H H K K* IK '+I5 *' 45 '5'*5'4JHR K]
-,,,,,,',88' -' 5,'.2' Z8/C2D;4 3A5 '4-'
;2,: 2 4;;23 4 2D)23- 3 5,882D)23' ;0-85,,;'
;89 0P26 D/:'-4C 3' /:'26Z , 3,8' 5' P26Z ,
' -7(' ", & ' ') & ' ' X, $ "'7 '
$ "' "')) & " ' '% ' , ' , '4 ') &
\5L JK M LMK 'II IRK] JI 'K'M 'K I'
KH' K H H'M M RK'HM ' FH M \ K*4] '
HK' K L L K' HKK NK' H' K H*' HM' eK '
KML M K*' & KM'\+ * J *] ' $('('4 '$ '
%$ ', "$#', & % &' (, $ &"&) ' ' "'
K 'HH R MH\M 5L %K \ML M I IR G 4G
, '$ ' ', ($" ' " '! &"'" "'& % '(7'L '
(" &! '" # ' '' $ ' ')' ' "#& ' &" +-
& % (" * &) ' & 4T$ $0#(2 % '
$(' '(D# ""(#)) & '_ <' '$,)' '
, *', ' ')$ *) % ' +H' " $ '
$'"')#%' "'$#' '(&)'D# $'(("'"(' ' (#
" '9:'A2 ,,,5;C ' $48' 50,:26' ,' ; ,0 6'
C,:026' 2 63' * :EA08,,C,;-:::0:H3' A: 0,'
99;2E,,' a: ' '& # ' 5' .2;,5:02' 2:.'
' 2:E,2' .2' 2/66, 3' A4,: 2',' 85' Z !62:02'
.P26Z , 3' % &! ' P/6592./'C4:.2' 2 '
.265;;5, 26 2:.'&
" '% ' 50 '.2' . % ' . 5,'.204'
X/,26 ;2;,2D' 8/;63' 4 2-, 8-0883' 8/;;88;8Z;0:3' 3'
46C: -0,,' 85Z3' 4 90-5,,-, : ;2Z:3' g8,,;5 '
90;:,,Z; 53' 4 92C4 -82;2Z:' :
'5' ' ;2 ,06
#, ' '5'\ +K 5 K' K'P 'T3 'E 45 M '
\ H' M5H ' HK' J +K' HK' 5 5 QK]' 5 *' '
M HMKH '5 I KH 'K e J* 'e J H ' HK' _J MK'
HHRKM HM H' JM' MK KI R' I ' 4J 5M HMK '
H H MKH ' '\ H' I 5P K4' HK' RK MK]'H M 5'
MKH '\KK' 5RJ]' K* ' N' I' '\ H RKM HM ' F'
4 K + MK ' '\ H'45M4 K]'HMM HM H ' '\ H'
K5]HMM ' ! ' 0 H '4 '5 .'JJ'+K %'
HJ +'45'45HR K MH*'- ,' MH'M b :+KD 4D '
MKH' F M'RK HK ' K' _I M 'RK4H IR'906'
5 MMM5 ' MH' ,5L SKMKH' RKM 5KM 'PH'+ H'
*K L KH '& K '+KR**K]' ,K L ' *' _ M 'H K'
M HMKH '\5MKJ + K]'4J KH' ' / '\M]
' @4 ; /B 'I J + K*++4 KHH *& K%'
$0) "' & (#&$+ *(("#& (%$ M
/5D-2 ,;0-292 2 4:5ZZ085, .2q 5H;26 826'
0, 4a2:6' 0-4,6,6' Z4/ '5882 '-' # .846D' -,2' 9'
::,,: 2' C5:'8828,5 2:
#; & 8 ';' ! 7, '5/8 2;' Z5:62
,:2: .26' Z85,25A3D,. ; >2 -5,,-C 8$; -,:- 3'
: 2 -,:-2:' : '@ '5/A' 5ZZ8,05 ,4:' C2,74 ' '
.,X/2' .25' -5:.5926 ', . ';?
#;, 8& '5'@3! 7, 62 E','85.2'
?'1#% ' : '& ' (' : & '1 &'
:) *4 ('* 5! *
" ';3' $4 ' & '" &% #X'$ ' G'
'$(' "') # "'" &! # '$ ', (""(& '*) "
FH M'_J4 5F 'L
#;2 " P 'C')48' ' #'D#'
,(" ' '% ' ' $ "' 7(% " ' = & $4) &&
& ! * &%
C ' ' ';3') X ('.06';;'
%) X'2: 2' .2/_'Z5a6D' =) D&)) V< *'2-;
, - ,9:,,9';
C ' ' '5')% &D# &') X &'<& ' &'
.22 ,/,,,26D' -,2S, V,,A2,'Z-;,-;,,3' -2 ,,- ,92:'
G$ C' -48 228/,X/,'$ "
" ' ' & 'D#' "D# " ' =)D , &'&' = # _)"
,K KM K'L
C ';' 07' .260 ,Z 4:'
, &$ " % , ") , &X(# & 'R8,Z3: !) = "'
F: ;'C'856,CZ82 ' ;5, E4, 'P2 0:./2'.0'
02 80' Z8502D' -0' -84Z0' N? ' 82' Z85:' :P26 'Z563'
2:04 2' 0:'65' Z2 ;20 ,4:D' 02' :P268' X/2' 7,'
Z 2C,- 2 3' 2' ,Z' -84Z' -2E' 2EZZ' YE::-E,;,' '
#G m& 3' ' 'K 0,: 8,5/D
' ' ' ' ; ' '

5'' 5/ 2/ '.B5,:'.2,, ' *0 , ; ,,, ,3 # N,';6'
;0 8A,, 2 3' n, ;:'*D;' , ':,
m ';3' 8$ ' 8' 5 ' ! 5 ' 82
. % !5 ?' ' S 0;;'A; ; ! 88;8' > , A2 2 + 3'
Va 80EH0 2,' :
;2 8 m 2 : 1dDE : 58 ;5,C 3'
0/5?, HE0:,'5' 85' 84,'A',8 26 '/6, 2'X/P5/_' 2CZ6
04CZ4626D' F ' ; 0 ,P: '0, 'V% E, 2 '
. 2FH 4;8 2,,' 4:'Z/ :, 5D' 02 / ,' X / ,' 4 : ' 4/'
^/,' / 4: 3' F ' 2 0;E2 0 'E' 'Y2; ; 0 '
4,8' dA/4,' 5 8 ,8')g' /4E,,' :'0'90;82,' '
Y,;4 94 5,,-0+g' F: ' E 8, 4 THGg?P
>; ! 3' G?' ' ! Z2828' .4,9 ,4 '4:
0/,Z' -85/2 3' .4 :,' 826' 4/E ,0 26' 04/ 2:'.2/ '
Z4/023' Z4/ ' 5E5,880 '5/'Z4,.'.2 5:02 ' ;- !;H'
,,;E' ,/92E;D/ ' B$4 E' ' #$ # '
m ' C ' ! 7,C ' '& # J
#; m , ! ! ' 126 65:02D' ;'
! 7,',: X/58, .'.2'02'X/,'068' 2 ,X/2602: %*;'E; ,2>'
A: ' :3'*Z ;):E;0,' ; ' ! 2 5'.P//'04 Z6'5, :6,'
Z2,,28 2'.?7/C, .,82N*/;8;88 -'-0Q*;E , Z;
$ m (! 3 1KU665:D5 07,C
X/,'Z4/'62 ,X/2a,2,3' Z5 7/C,.,2'.2' B5, D'A2 6
;',2^:,- ' 628D' ' 6/-6 5:02 ' 23'A'
m! I "' 1,4C2A,';5.8' C'!7,C
* , ! $':' ,:-2 '4:' ' ! H;4:. 2'2:'5 ,'
5,,', 7//,,.,8.D' -8,: D' 88A8; ! +' -; ' 8G ;89?
; , 'A4E;8, 0,8'@'$4 ' ' 3' #$ # '
1A 8 3' & 5 ' 0 /,'26 '2:'. % '4 .
,(DHD5 ,CD,),;83 : ,,A :,/93,EE0' - : -39;,6'
; 2 - E -,E ' ,C59, :5 ,4 :D' 03' -0E,/-E ,,
'C ") 8 295 2,:0:'.P26Z , 05/62'
; ! '85' C585.,2D' Y;,A,; ! E /9' ' $5 886
,: :C '>;8, ,/C' :' 5/ 5;, 0/' -'*EE0 06'
-2,,D;,,,0 AgE5/;; D:8U4 :9 38,,,,9 - C2E/-;'
* ,,; ,U8 ,4:'S 4C-2 0: 3',88' 62, 588 / '
28 2' 6/A28',,' .06 63' > ,,3'*8,,; , 2,' --,'
,,,, 0 F4 ;0,' ;, ,,' ;,9' s' .06' Z566,4:6D'
3' ,:3' 2 ,-, :/,9' 5-'
' .2' ,P26Z , 3' .0' 85' 5,64:D' >2 , E/ :9' ;'
-25/' ;0-4,G>.C ,,EC0 ;'Z-' ,5:9'
a: 2' '068'/:'.2 5:92C2: 'C4C2:'5:.'
.2,P06Z ,' 25/6 'Z5 '85';,) F0'4/' P2_0;2'.2'
85'.4480/ '9) '26 '/:' 'Z 484:9'
$;, ' ': "..!. 2'H:'.4 ('Z '/ '
;:, .;,C,3',C' 2-2:3'; F: ,: ,
$8,8 & 'C ' 5Z, 0-4,_'.26'0,,,;;4/6D
8,,6 , ;2,,'0-'YZ , ,,'-2' ,C,Z2,':'
$;2 8 ' '5' 826'07,;;4:6D' 5Z' IH
; ,2 3'2/60Z5 2 826'.,;;'X/58, 26D';8 ,;'; 8 3'; 6
8,E2:' B08,,;;4,,6D' :CZ ,,5,,682; 6,,C
' $ "% 3' B' ' 5Z'&5 '. % -' '826'
',:' 5 ' !;5W H44:,C,62'5:'Z 2A/r
.,02' .2'X/ ' ,; - 0,, 0:' :' C,0,' .:' -28n'
,, ;'9 5:. 3 2:4 C239 5E239 4Z H3,Cn'
9 8A; 2 3';.AE-2E;.' *' '05Z, 58 '#
'Z48, ,X/23'Z 8, ,; D;2 (04,:C2 2/: 3'
,88' % -29 -2+% 6' 092 63' ,; 2' g 04 Z6',A/
')'/' .4' ! 42'X/,'04:6 5 2'82'0 ,C2324,: 2;; 50 ,4:3
:/ ,- 2.2'E48ZD,,D A:,9:,- E3H,,9 ,,; D0,,, '
8,.A0E 2 40, '2,,)3' V; 8 / ,, >4 Z,, -, 6'
8,0,,D' 5E5: '.204:.5,:: 2 '/:'0 ,,:,:28D'
,8';5/ 'X/2'82'04 Z6'. / '64, '04:6 5: 3'C,A,'
-0E,m ,$0,8' ;6'5 / - .,;,,.'5C ! :928,29 ,,3'
'# ' dD3') ') ! ' s '
! 7 ! 80'2. 2'. /,,2'Z,2 2'4ZZ462'5'428/,'X/P2882'
5E5,8'.,C 4H ,2 23' Z '.2'Z,2 26' X/,' a' 64/8'
. ,6226' :5 / 2 2C2,, Z5 24/0726 ' ;58;0 ; '
9 ';:8; H,, Y 8 3'98; ;0,8;2, 'Z4'
62 2:' 8, 32: s3 ,/0:'> 0,,' C,;;' 8 '
' -' :5 ;, 8, ,A0H3' H/;'0,,,;5 ;, 2 'g592' 9;,, '
,8' a'5' .06' Z,0A 266,'04CZ50 26D' X/ 28826'
:P4: ':,'8,8:, 3' -46' ';2,:' ,92,,;8, ,;' .'
9 ,; , 0' -' ;2, ,, ,D 0H /,,-' ; , :;58; , '(5H
9 E' ' ; . 'W ' ! E2 :26.26C5 ,2 26.8 5,,'
9- 25D' 0 d , T /928 ' 'Z,3'
' ' ' 5 ' ' 4' #'G' (' $ *'

.4 $ + $'C 04: ! " ,,2,, 4 '
826' 2 6564,2D' 9,,2 C-,' 3' -;'S,- : ,, H'
C E' -4:', E2C' 592
$ ' '5' 04:' . 2 '825'E2 6'5'6482'
.2,2/ '8 ,2 2D' -,' >2,-2 4;, , ' 0', C88'
492 '8429,,28,C0,,' s' /:2' Z,2 2D' 07 3
$ '2 5'Z462 '2/'& *';48; 3' 8 ,' ,88';48;
592 '8292,,' ,26'Z,2 26'62'9; 2: D'X/,,,,.'
.,26'62: 2263'842F;' ;,2' ;58;, '928 98' ,-'
82' C5 - 2'62' Z8502'2:' 4,, 62:6D', ':2'Z2/ '
Z 4Z 2,:0,,' % 2' /3 ' 2 ' ;5,,,,' 0,90,, 8,, '
;2,,,2';58;,,,2' 592'-2;4CC0,, '% 3 . J'
! 5 ' ' /:2'Z,2 2D' 0 W24/Z2 '/:2' 5:272'
6/,E5: '64:'8, D' ,,5 % -0;'> ,.D ;,,92' ;Z58 0:
@ ' ' '62' s' 62' ;2:. 2' :5 / 288'.5:6'82'62:6'.2'
64:'8,' .2'45 0 2D' ;^ '8850 '-2 '>! ';Z48 288'
X; 85'Z,2 2D62 2.P2882 C., :03' C5,G,,C5,'
;Z58 0';,,;, -4,' ;2, ;' ,,5 ' -2 >2
;, 8 ! ! ' ;' ").' .,6Z5 / ,4:'
6/ - 82' .P/,,2' /,:2/ 3' 0/'92:2 58 ' .26'Z72:4C2:26'
,,,; 5C,45 4, 25D*C,, ; ,2 2,,3' 2;0 8592,,' :
J - $ '5'@3' ' ' . % 0 %
B' #;, ! 8 ' a' ' ' $% ' '
(# ',' B505,, 8,4 , .26DVV0 ,45 ;2' ;
' ;' $4 ' !6' Z,' [=' 8,26
$! ' ;'52 '. .04* '5;; 5,,'
0,,,662,:2: D' Y0; 2,, ,,93' 4-85;;,,,,,93' Y:2 6'
8,,,,93' Y 8 ! ;/,,9;'Z 40/ 2 '85 .2X :304 : '
,- / 2 ,65 3'A2C-6'>0; '4-' 4 ' -2,4,E6'
;2:3'*'; ' $2;E2,,C9' 4-' 4685;8,:9' -2, E:6'
92,,,6P2,:Z84a2 'Z4/ '85 .P/:'Z ,64: :,0 D'
,8';,,,' ,2' >'4-' A'4 ,42,,-2:'5Z '64:'
72/ 2/62 3' :5 ' '98, :;8, ,,2/'R* ' ,8' 5'
E5,882D' Z4/ ' :4, 2' s 3' Z4/ '85' s' .2' 64:'
Z5a6D' 5:' ,,,,;2E2E' ** 3' 5:' -22' R*' s' .P/:
C58 3' R* 4-'YE84;/,,9' -4/'2,:2,,,' 2-28'2:r
, 23' Z5 ;5, 2 3' 95,,'A,,0,,;3' 44 8;4,/C2,,2 D '
@ ' "2. ! 5204/0,,2,: D 02 2.5C2D' 52/'/:2'
72/ 2/62 3' 5' ,:2'9,,,.8,,;,0' Y: -,,,-:,,9'
4- ,,2-2E;,,:;'92 5- '*' ! 4 4' ' .26' C5 '
075:.,626DR8)63' -2 +2;2 : ,9'; ' .06' .2'
:,2 6D ,,,--2A4 ,C93' Y,: ,: - ,, ,9 4::0'
85' Z582 59' X/P5Z ,, '/:2' Z82,:2' 282:8,, 2 3'
C5:' :,, -' ;,0,' :,08, 2 2 '58-' :5, ' -4 ,92 /'
95,,A8 0 ' -8,2;2E/:9' -265 A80:' ,: ';5, 2'
85' '5: :/2882 3' -, ' , 8, ' 2,,,;4CC2:-2:'
R8-95-0:'5:' S28-'4-' :0 , 2:'5-8, ;2 : ' -,'
A,, 8,0 2' ,2;2E/:9' 5:'Y08-82, 2,, 'd 58'
.'/:'50 2D' :-8,2;0E:,,93' R8:H ::-,9/, 9' '
.P/:2'07462'E2:./2D' R8 -8 3' * ,,V ' 4- 2'
-2 94-2) ' ;5, 2'85' '.26'8296 3' -,2' 2 ,C;, ;6'
:,;;2' : -2 8,0;2 ,,3' 5: -8, ;2 :3' 58, A5 82: ' !'
'85' '26 ' 82' 5:6Z4 '.2'85'07462'E2:./2'
2:' 85' Z/,665:02' 2 'Z466266,4:' .2' P5072 '
2/ D' -,' -2 8,2;2 :,,9' -2;,2 ',:', .0'
:5:.2'2: 3' S2;: : ' :C' 8, 8 'V' "4:
;5, 2' /:2' s ! Z2 C2 2' .2';5, 20, 4/82 '5'C4,,'
45,2D' Y 85,,-,,,Z'Z, :' / :29 -2:' :2:2E' G, 6'
A2,,'2 ^0 82:
.0 ! # '8 ' ! 7, ' ' 0 7'?
@';' 5:23' 4,625/',' 85 3' '. % *
' ' '5' C2 2'2:'8,-2 .3'5;; 5/'
07, ' .2' X2' C58D' -2; 280,,3' 8 ;0,,3' C 2 2: ' '
826' 05Z8,;63' 826' Z ,64: :,2 6D' - 3' 84 92-2: ',8'
P5'. '.2'Z ,64:' .2' 05Z8,E, 2D'2E' D5;', [:'5:6'
-2:'Y0; ,,9 ,A;2K -2; 2, 3' 2E - - ' ,8' .28,E 5'
64:' Z5a6D' .26' a 5:6'3 .2' , 5:5 07,,23' ./'
A4/9' .06' -5 -5 26'%'2 ' -2; 2, 2' 4-'2E,-6 2'
'-4:'-2:' 5, :2:'A ' 85' E,882D' ;/ ' 20' .0'
85' Z06 23' F/ -2 -4:'-2' ;'-2; 2, ',8'26 ' -'
.2' 85' ;,;2E 23' .2'0 5, :823' .2' 2'64/2;3' .2'02'
;5 .25/3' .06' C ,60 26' .2'02' C4: .2D' 2'
-4:' ' -2; 2, '4:' P5' ' .P/ :' 9 5: .'Z- ,8D'
.P/ :2 9 5: .2,:X/,2,m.2DC5:' 5', ','5/6'
2, ,2 ' '2 2 2 3' 44:' ,: ' ' 2; 2, ' .-8, 29'
C48'.2' 02' C583.0'02 ,2'Z2,:2D'^2; 2,2,'>,2

C, --4,- 3' 2;;2,, ,2' C, '44:' e(H.-5,L'
. 2' -'.2'00;:,-075: Z 40-6D' 2 '
F5 2' 44:'-,2;2C' *' , T' J " ' -,2;2, -H'
58;2 @' " 2. ;/:2 0 5 50D' 0,,H>2H8 >D'
: -,:-2,,' 2882' 26 '5004/07-2D' :,5,6' 2 2'
P26 'Z56'2:04 2'2: ,- 2C2: -2'0,85 ,04
;58_: 24'Z55'2:04 2' 2,,/D' 5-0'-,2;8,5 -92-: 1'
,,,' ' :, ;' -4:' , '92;4CC2:' ' * ' ! 4, 0'
, 2 3, :2 22:826, :5, :(D 85 45 075: .,60 '
.26' .2: ,2 6D' , -2 d,0;2',,3' 5-n8 '5-;4 9-,, '
-2-5-;489 : '5,,V^,,A,-,9 ,, ' 2,,,-d -,9; F3A H'
;8088 : : -2090-2: '4:',/,'5';5,8' 6,,_'6506' .?'
-,-DC5:'-5',-C' ' ,-2 8'4-'5:',-:'5-9E-; '
,5'A; : /:'C2/-,2D55'Z8/6'488 5: '2'.0 ''
:,2 '2:07- ,662/ 3' -2:, ',,-2,8 3' 5: ,-5+,,n'
92:' '826' .2: ,2 6' ./'Z ,,' .2' 85' E2: 23' -2 '
YE8, 65-8 3' A:;,2;82:3' 2,:-5:-,92: 'd' 58 '
.26' Z5Z,0 6 .26'8, 26D' $X: 'A2:;':' 5:+, ''
;2 :3' 5 , 5, -,92: '5,, ;4890:'4-'5-;4 90,'
,:A;2:' .06' 2_Z2., ,4 :63' 8:6;2 ,9 C9 E,'
:-92-2:3' A: 28,2/ ' s' .26' 04C / , 5,6' 3'
Z4/ '82E2 '.26'92:6' .0'9/2 23' R* ;2-8?,H-',
R,,,I -2-::9' -4:'8 ,,ZZ2,,'5: 92- :' ' .2?'
4/E 59263' ,8' /:' C594: D' ',,-2E,E592: 3' 5:'?'
-2 -,,,92,,' ,P2: 0Z 2:2/ D.4, 0264/ ' D'
E 5926D' .5:6' 4,6' C4,63' 'Z4/ '82' Z 2C,2
+K'/5'H'\+J '4K5' KH+ KI5 5 5'K '5 QK' K5]' 4 E I
' ,,,,,2,-58-' 2,:2-' ,,;E 8A5-, 3' -,6' 5:;' -2:?'
2 ; 2:' -26*5-, 2 ' :-, 3;2 ,9' 2;2:, ' '% ;5 '
.06' -4 .5926 3' 985:;2:'5-:2-C2H35)-;; 0'
-2, 33) 5 ! ! Z?. /:7. 4:8 2(885,6 2D 827-'8'
4:D' N ' K' & JH' J4' H K*' I J H ' KE +
I J,+*]' ,9' ; ,' -4,8' 82,;0-3' -5 2, :2:C,92-,5?
-0 0:3;E2,2:' ,,,9 'E ' ! . 6 ! 7 * & #$! "'
! '& $ & ! ! ,8' ## #$ ' E' D3
'C' " ,8, ' X/,.,5 ,-/2825'
8//:,,,4463' 4K5' E,E 25D' R ,,,2;;2 3' ,$0 -2,, ,'
*8: -2882E' C ' ,883' X/,;5,' 7.2, 4:02.P C
+K I +]' 8-8,2;2E0 ' :,' ! 4C ' .26' C5 075: '
.,626D' R ,, 2,;2;0E2-3' *8-H 4-'8 2-2En 0;' 5'
- / 8' '
'C'Z,' " ,8, 3' 8-5:5,5'. 8, -48'
E484: 5, 25 .255 /,206 / X/2(D58-5,8,;2-2' $ 2 >' d
-,88,92
@ B G T A B : B C 2'L '\5 '+K'+K JIK]'74 4
A,2-2:' : R8:6A:9' C 82' 82CZ6. / '5ZZ 42-23'
-,'*2, ' -2 'R' (' : : -2' -2 5: ' 5072 2D' /:2'
C5,64:D' E4/6:262 0bZ566/A28,' P,:04C'
C4., -'. / 3' ;4'^,: -'>,2' -2' ,,-29,,2C8, 2'
;28' -2(R' ('C ;- ",,,; C4, ;2,,' = % ' .26
R K H*' +K R E & K,&4JRK5I5 '+45 I] 7(M4' 4- '
W M L 5 M 7/H6H B' L I Q4KH ' H' '+K*'R K H*' '
+K' R K K 'K K' 74 6 mOH K L HR' MK' B H I '
^]K ' MK M KH' A K ' '\+K'/KHHKL]'\+ '
I J*K'P JH'4 ' 5 'P K]' DK K MK ' 'MJ 'K 5 '
" ` 6 & #
@ < G T A B S' H'&PJ K' 5IK5 KH ' 4 5T
RK '+K' ;5a,6D' 5 , KMK ' 4' K' +5H* P HOK' '
,J * '-'45 : 5 L ', KM' H'M , H' BH*'
R K H 5 b]4H H 5H6 4K* +K, - K R J '
5 6RK,JRKH .4 4 '\K' MR L KH]'5' M'\-' 5'
I J H4K+ ',T E]& I +5 J I 64JRKK6 I 5 6 5I5] ' ' '
RB5 'MK44'T H K K'5 R M J MKH 5ML 5 *'
KM 'H L H M 'Z 'A K '\+K 5L IK]'5M%'
KMKH H M K\MKH h 5I I J\ MK+K KDHK L 4 '
4K* 5 5 4 ' 4*JH I * K I 5 +K MK L JR'
K'5M, , KMKH ' 5H , M K MKH ' K' MHMKH' RKM'
, H' 4, R', H' 7 M M' E M4J KH' *'
+K4JRM H '*5H*' J L , K 4K '3' 45'*J + HK' '
\5 KK' IK '+K'M NK K4K K] R ' TRK 4' 44'M &'
4K' 5M ' / ' R' '*5H*' J L I 44K ' '*5H*' '
5 L MJ 'H ' / J L I K'\5J '+J KKLJH'K'' ' '
5H'M I' I 5 '+ * K JH'J 'IJ 'HK' I5+' I 51
M+ JH' ; ^;82/ ' b
4 K ' + :HK I 45 K' P JH' J I '
-2:' Z 5^ :/A 2, F2 92-2: ' .0849 2 I A.328^

Vd # # + #;, " &,5 D;

,$/Z8/6E, 2 0P26 C5'Z8502D ; 2;.A,, ,,,,,'
F0;8' A2'E4/6';2 58 -82/' ,,;',, ,.'
PA.A4,',5',6;'A; ;%
- 2' ' % %') 4 N G &- # '3 'D# &') G
* R ' ';Z' 4 ,,5,,;8D Z2 E;,6
8AZ ';8/2'a2/'Z56'E 4 / 6 , : P5 95 .2 .2
E4/6 "'F+'>,2 62E8E 3 2',,;'F ,'
,, ;C.3 T'72 , A'A,'5 4+:,' 0P068 5Z?
Z5 82C2: ' . /' C5, 2D ,8 ,,2 ;5/8 Z56 82
D7 '855Z C,,/'/,. ;'/0E ' 8,+ / ' .26 92:6
2'9/2 2!805';5, 2075:92'.2 8492,,,0: 6 '5 [6
,,5 ,2EZ,,'&/2 2::0C,D ,208,5662 . / :'
A,25 0N 0/' . /2C 0;82,,D 2: ' 4:' 826 5
X3 26 .2 00 Z46 2D $04/Z6 .2 05:4:3 C5/'
;,27,88 . '%;:,/ ,,2,,;2,: E64,8 '62,8E,,-0,,'
;,9' ,86 5E5,2: ' / :2 -4::2 Z8502D C5,6 4:'
826 2:'5)63 :-2,',,,:: A/';2 C E,,'-2,,
F) ' ? ' 5 ' $ "(" ' ' ' 'L# ?'E'
Y0;,,8 ,P 82 ,,AD ;3 ' * &
' # 888 '5' ' . '.
A* #;2 c3 '5 58 2, .04 E 90n
2 E2 8 ; 2,,,D
J8, , & '4/'C 2 :' P4,625/'E'
'5' 5:23 ;8:8 5,2 '85 #! 'Z4/ '82';5, 2'E282 ' *
?' -4C $,.;;,,' - 2 0 ,,,, 3 -4:' 5$,, 2E,4,+0,'
' N + I ' , ^K
I)) L '% '(' ')' & ') #'$'
'Z4/ ' 2CZ2070 .[6204/Z2 AD !8;; ;8' 0 ;;
B -2+PV#& '$ '' # &'$(' "'H '
) "'"+'#! (, , ' '. '$(* 'SP(#&' & ! &-'
0-Z ,,4 9,,,9Z, ;,,,,,
' ; ' '5' "5 .. 4/80 / :05-82
2 ' 4/ Z,82 2:' 02 082 ' Z,88 ;8 ;,%Z;8 8590,84 '
Y4,8 :,,8-4 ';8/ Z+4:
#;,] 3 845 ,58D5 'Z,' a _;X/,
C5:X/2 .2;4Z4/ 23 Z2 ;,.2D ; :,84 3 888, 0-
5C,D 3 ' 04:./, 2D 23 '/'
#;,] " ' 845 ,58 D 5.E3
8 .P/:2 C5:'. % ' * 0'Z2 5.,2 -Z8884.3 88886
E0-8,0 3 E4,,8-;0 4,;2 ' ,82:5/62D82Z8/6'
. /' :,4:.2 2:E2 6 8/,3 A' ,,Z0 ;8 3 AC'
;,C,4:' SE,-0 /,, '9;;, 5', H2'
#;,] c ' 845 ,) D ;' D# .242
X/,268 ; 4a4; Z2 ;,.,2%,; 2888Z;,9;0, 88 Z8,23
88,/4-8,.,;4,';',:6,9:23)8 5:92 3'./ 94'
AZ,, ,,2 ;3 ;,5/:,,0 2'U
#A,] ' 84,, ,. D E'5'E' '&
' ' # + ! ' :D'+':' 9'.2 0,05.5, 26
"'+4 4J , I I'I \MK
+ 3 5'Z'/')$#'. $3 !?
-288,'** , "Z D,/' 92"VE,'9'
+ 'C'+':'&A. $3 !
55:2 :5924, 26 .4 55826D 48Z ,:'8 ' :2 8/'
.2,,;82;;0,,
7 $ ' :,' !7,,:' 0?>;' .5..2
_ '), D ' '$0# ' " ' ,) ' = $ 1
+ ';' !7,C ' 6/-68'Z5 80' 04/'
E.2 .5:6 85:85Z-,65,9 2D>;' Z' , ' : '@ a87'
C4:6 2,:4,,.' ,23 CZ,,2 62 Z2: D',.';' A.8-'
S0 D8,,,,5H3 Z.8-'>H,-D
+ 3 '5'+':' H + # ' . G
$3 !?' -;8Z , ,6 , 93n,,;D,,8,0 ,3 n;4:,,,9
+ 'C'Z8' 08,9' Z -, 26
D /,.26D> /,- 'Z8
+ ;'Z8' : !HH> P aW,
(' 'g $3 %?'R (, _)'?? ;' ,)
m '5'H' !7,C'50,.2
;8 4/E2' $ "' 85'9 5,662 . /' . $3 !?' ;,Z, 8 6
+ 3' ' & ' B; ,,, 0 ;'
+ " ' 4C 2D C $4 '6 &.'
&7
G + +] m ' 5,:1D C
) ' :')"(* & '$'. $3!" ' '<&'" <(*
Y;88,C8,; -48Z ,5 C' M
' 3',C + P! ';' !4:07' '. $3

8 , G8 ' ;5 " a 7 ' ! Z , 2662 . / 2CZ82'
.2 g % 30'?,.';'@' ' !6/ :4C' .M '62 Z2: '82a '
44D ,.'
#8,% ' ' 'd? 80 2 .2 5 ZG5-2'9 /0 M '
,. ' ' g '& % $+K' *'E'D5**K B 1 I K'K 4 '4K ''
-4/0, 06 . /' ,,A%. '& 49 ' ' . /' &5/923 . /
S Q J H K]' 2 26' 04: Z ,626 2,, 2' 826 ., 2 62.'
- 5:.,26 .2026';82/E26 'Z3'/',.L' ?
'C 6 ,4:' ' ' ! % '
'*'5' :58' C/6082'
BC/6082 ,5:9/85, 2 .2 2Z5/82 ^/,';5,'82E2 '82
- 56D - 2 02;,92 3 MK4 5 J L R 'z4 L L i 4
C'A$4 ' ,5:9/85, 24/'5Z2/'Z 26D -28 ;8; : ,9
\ K 44 *]' 63'M ' 5 + 'J I 44K q\P 'I J K*
85 -562 .2 85' 85C2 .2 626' Z2 5826 / :2' 502 2:'
;4 C2 .2 3% 'Z8/6'0484 22'X/2'82' 26 2D
;,;2 + ' : ' S' !6' .P,:6'82Z,.4Z ';5,:3 .26
:40 / :26D . ;8 .5 ;2E'C 'Z8
3 '5' :5 ';C8 5/'& .'
& 'MJ M2 R H' 4 L L /'RK D R
* 'L h HJH+54 J ' H *H44K'J 'I5 '
4 K J]' + H 4O';' 'J' H K *K4 +K'
C J N 'R J K JM' HERJL I' 4 K' 4D '
_ HM '5 5H '4K' 'I J MK ` ' K45 *'
5 H N K '5' ' MH ' ,4'J5 'M ' R KI'
Q H ' 4' J 'H4*M J' '+K'S K 54 J H '
M J H 54 J L ' 4 ' JM' zD ' R' \P K44K'
I 4 K#] *' H' ' ,' # J' D+Q' ' ` ' '+K'
\ K +K*5HR, J L L D '\ K L J '
_ L J'M H' 6 4] +K45 L K* +K I 4K *'
+ H, K* ' '4 ' HH' ! \ ' R5RJ 'JJ '
d+ I E4 ? JH ' H' '+K L 5 8' ' a JH J '
/ K4 ' F ' K L JH K '5 ' g'\'KI KH+ K' 4K*'
QJ* * +K'/K* 4 5 4]'/DJ '5E6^J4 4/' I5 TH '
5 5 JH*'5 ' 5]'RJQ '4 ', 'c 5+ J#
5Z 6 8/,3 5Z 76 :4/6 82 ' Z4/ '., 2X/P4:'64
64 ,2,2'Z2/' .2'02'X/,'5 ,E2 5'5Z 26'X/P4:6:Pa'62 5
I4 J] L'J' Q'L Q 'M5'', '4 ' Q'
L J4I M5' 5M' L5R'R QKQ 'W\6'e E'
H ' Q '\H]'R J ' L L J ' 5'
\ +]' Q ' H]',' J L L K' *!,'M 'e H#
% 'E 5 "5:/;;. 2 82;F64 6D
-4:' S85,,A'8,; ;; +,2:' '82. 5Z3 -4C /07
;, ' S')2,,' Bg:,;,,;,E0,':.
& ',:' !7,C';50 3 .2 &7 '
;, ' '5'/:'E5623 !7,C';2:') 2'
82'% L'5Z 26'5E4, ';5,' / :2 .,6 ,885 ,4:D' - 'X ,
4/'0,/2 :'S0;HZ2'84Q'C5070,,'0,,'> '5- / ,2'
C, ' 026E5,6625/_D64:)63-0E% , ',A8 24:'
;82 .3'F2992,,4CC2,,'
!" !+ E5E: ' !. ' ''
' " ! & 'C 2 '50 .2& # "'
;,C ,,7C,' -2.'92;, ,C,8A0,,2/' S85;4 D : 3
" ! ' 35' 2 '; 2C/2 82E2 2
;4:./D -5.' 90; 7,/48A2:0 S85Q/CE/7 /'
" 9 & 'C'$28 ;50 .4. J
' 4TM ' ' ` J 'H' 44K
45 K 5 M ' HK*' W5 K eK +
" 9 E'5' $5 ' ;..;5, 4 4:'
4/a 592 .2C4;4::6: D2 /2 ;8;85 2 5E-;', 3
,5/2 F2 ;'5-- 4 72,,' -'2,,, 2,Z2,,3
+ / / 0>' ;' ;5C-,8,4:' .2 .4,:,:2 '
.5:6'/:2';52 ,4:'Z4Z/,5, 2'.4C,:5 ,4:'./'Z2/Z80'
28 .4626'55 24 6D,.;'>48; 78 8; 7>;';'=9 '
9,X/25'@ 28'5,55 D,D,,8;682, 2,,-3'-4C5942'
9,;273 448;672 E;,74;;, 7 ' .,604/ 63' 4Z7'
:,4:6D' 63'- ' 949,6C2'C ;4Z,:,4:; 4:./, 2'
.2 02/_'X/,'Z4/662,, 85.'5 2_006D D2:,59 9,Q6'
:, Q'L ' s949/2'L ';272;'4/'C2C- 2 . / :/';50r
,4:'Z4Z/85, 2,'.2 :40 5 22_590 0D@;/;, 7 2 '; '
/2 Rg4)Z5E 2,3 *48;.6;,,7 0 3n7 ; 'C '
, 'U 2C5949'C '@'5' '. # 5
" ' '&' 8 E ;.2E2:8 'C4,:6 ?
-2,0,- 2 ' F0E-0:3 C,2-2 ' A//0;,C2,,3 :,,;A'
,:47E ;4 C592';27/'@'E'5' !75 Z' "50'K3
' ./' -4,63 / :2 Z,2 2G2:' H;, ? 44 5:982X
j <N ?

Z8/65,9/6D ;2;,5 ;' <;,7/ ;3 ; 721 ;0E -27,,,,2,,'
, ';5C, :0, D 3) >79 '5D ?
" & " C i75 Z "50
& . '. # J''#!'J K]T44 4M+ H 'b]E//*
8,4:,,5,,,;,,' :' , 'A8,90;0;,5E; 2 Y 2,:23 Y2, 2'
, ,,/2,F4,-0 ,' :' ?'
' " ' G B 4 ' 'B ' / :'-56D \JH' + : K'
,0 ;,66/' ;D' .' /' ::;A,272,,3 :,,;,4;0,,' "5 ' '
85 8,4::2 ',-:Ha ; ;' ?
;," G ,,58,4 DE'5' 9
.. 508,2 ,2665 C0: 6.26'2475856'5Z 26'85' 0:'
.5:90D -,2 2,,,E2-2,,'5 ,/-2:
" '; C58,4D '5 / :'2:r
;5: D ;8 . 2 ./' J,5;42D 5/; F,88-2 883 C,.6 J3
;,, 2F 3 5,,H6F, ;28/3 4;6 3 5/;nF 3 5:.' -2:'
;,,,,,-28:' ,,28,,, 2/
" '5.E' .2 2CZ6 %4/'5Z 26'02'
84,4/84,,26,D,:4E94,,' ,85 ,E2D 3 C ' 8,:2'
P5/ 5 Z56 5E5: ' 3 2 ' F, -'2(' 44 ' ,,,' ,,,27'
-2;4CC2,,' ,8 Z5 D'C5 ,:3 5/'C5 ,:3 5/'
64, 3 C' ; ;,,D3 ,:' 8-2:-,,8 C P5 2, ,,6 7 3'2E
-5' C,;8' :,,;' C' -2,F,2;2 3 9,,;92A,08 ' .2 '
2:'7/, 3 ,,;',,-2 :2- ;592'7 U'5.,2/'A/6'
X/P7 3' 82-;,,'Y,2'F4-8 -,.'C 3 ,:';2-2:' -,'
+,,H F,0-; 'd ' 4/ 26 826 :4/E288263 -5.'
*$;, 2 2 5:;',,, '5/A4/ .P7/;'Z4/ ' ' . / :
A4/ '4/' .P/:'C4,:25'5' 8/ 2D #288' 88 c592
V""'4,,-2 ,,3 ;2-2: :92,,-8, ;' ' ,' '8265;r
;5, 26 ;6,9/,;'X/ 4:'826' :2C2' .' / :2 5/ 2';4,6D
<<<' ,;8 C,2-2';,,:' ,49' -5-4:' ,:'2C-0 C58U
2 S .26 Z ,64::,2 6 ;/:'A4/'X/;' :5 ,E/C
A5C5,6D -0' Y 3 ;8,C,,, E6 59' z' C'5E5:'
X/2 64,8 Z566)3 0'2 -2'C -2 b i5942 92-'
E4/6 5E2b 4/ ' ' Z4/ 'E4/6 Z)Z5 2 DY,0
-5-2:' -2,'95:A2/'8/ -;'/ 59
" 'E5' '\ 5 4K '+KPJ]',,,, 2C'
-5,8-08:' , ' '&
' ' 1 ' ' ' & #$
" /6 D @' S '5' X:;'5 Z2 ./' 65'E,9 /2/ 3 64:
4Z,4,:-D E5;8846'C,, -;4.
" ! + '$'' 50 ' .2. *^!'
0 2 ,6442;;0,D' .P/,,2 049:)03 .' /88 -585,D
!4.C5 -2:3 ,-,:',' 4.92-2:':' 9 44,:'
Y ,.2' " /6'82 4/'.)C5:0)3 -5.'88;-2En
;Z ,:92,,3 2-2 9 2,;2/3 ,,,;2-2:
% " ! + ' '5' / :2 049:,2'A' 2:'
.2'82' ! !03 ? -28 'Y ,2,'44,,'2 :2'@8 '95->
,:52-2:3 F09:,5 -2:' " /6' Z8502 '85' C5,:'
95/072 6/ '82' ! ! 3 ' ./'E,4 4:' 'Z4/ '2:' , 0'
.2:'64:6 Z8/6 5,9/6D,=,-2E;Z ,,, 90,,3,,-2,9 2,;2:3'
2,:;2-2 / ' ,8 2' 5,6;C 0: 3 2' ,,-2E;Z ,:9 3
7-2 9 2,;'82,2-3 ;2- 82,0- ,:3 ;8 ;2 ,9 ,C
Y,:;2-289 @' ' '62' S 64 ,2'.4'64/'F::0 2DA'
02 04/ 25/D 62' s23 92-' 4C Q0; 2 84.3
-5. I2;'/48, 92-'-0 5/. 02 -585,D62 394-'
#4,:'Y , 82' 84. ;89 ,8 a5X0X/,'62 2.5:6'
!2 2 5;;5, 2D X0'X/,'04C C2:02'5' C58 5882 D'
;5,:3 2.' 5Z2E', 92:-F4 -2;'A3 ;.'F;$',,,.A'
,,,0-' 2 ' C,'A' 92-2:' "5 3 G,E' 64:,0'
.P/:0q:5:0 23. /:05:5,D5:.-2, >5,,5;9;-28 '
-2:' ' -,:5-;82:2 ,,' 02'Z5 ,'04C C2:02D?
d62 S 5'62 ..6/:, 3 5 .2 ., /, 2D ;8,-'5,8;:
:8-;2,,3 - ,8 4-' -H:9':. -;',2-';2;8 N n
;5:,,,,2:3 ,;8-2 ,:;84;5:9 ,,5-23
" ' ; ' ' '.2. C4:.2,'3D;VI - ! n'
/:93 $, 2;' S2;/ -3 Y29 D_2HH Y2E85,/'
92:' :'65' '26 'A/6 2D ;2' ? ,;8 92E2. 'AP5,'
65,,6;5,'d 65' s3 , '-5-2 ;2,,,' Y2908 EC'
2 ;/88 ' ,8 ;5,' 4/6826 A4/ 6D .2 :4/E28826
3 :0, 2 ;84E-2E::92:' P4:082. /'C5 ,-D 5
;5, '85 ' 5.2C4C;2855 2 2:'8// ,592 5 526 Z4/ Z
2: 6D -5'-,' 8C42 -/, 9 90 -5: @' '07462
& & '4:'8/,'5 5004 .)3 2;/6)'65 3,:H:'
-5 ,-C; Y, 03 ;'>'-2F,88,9 3 :-90; -8 56
9;:'*' X/26 ,4:D (E 9;';' P4/E 592D 26
Z5 ' 6'0 'Z5 ' 2Z2,,606 , V',:T 4'5:-
P "3 = ?

,, 4 80,' :,UA;;HZ 85')Z4:62D.C ; 0'04:'
4 ,:2' ;'85' C: ' :,,;' ,0 E'E5A;0,,' ;5:,3'
-2882 U'E4, ;' / :2-2882 U' 4285E565,,657 2 '
;0BDV, ' EU',,HH-;-;8 A;, ,/E'9 3' ' 0E'80D'
,/^' " ' ;0 ,'M -/6' 9' ; 0'8/,;'-;'C'*,,, ;0,,'
,,5.D' ')' ;48%2' 4/'64 2D' Z4,: ' .2' 2'
Z4:623' +;,+'581 ,2'4-'-, C E 592'
8 $d';4,88!' 888 8 3' !4C' !82652' 2C' 2662'
C25'5E2282X/28'826507/2/ 6'62'Z 262/2:''ZZ/,'
.82'4/' .82'.2,, 22D $4,A -E, 88' : ,89;
;,,A,Z';' C5 075:.,62D'.2' ? '?=.2-,3'X/;'
0285'85,,,4.0AAO;88OMD 3 J 880 D;'; 5 ;9Z;/, 8/,8 -3'
,F 8 J ,.,0' ;,,,0 A,5E;2'%850 ; 590' ,;'' ,8'a'
5Z2/'.2' '4:'05;2'A3' ,,5 ' 5;;22' A8'8/2,,,9'
3'5-';a ',88' ,A8' (,88'5-'928DU',E0,,,9'
/C' V' ,Z'Z5:'4-'FZ,,,9' -29 E ' 0'6a 4Z'
26 65:6' S, EHE' ,Z'48D/0; /;4 '5 ,082'
.2' 2E;,,/Z,0 2E395:9- ,E 3'0, C5: 0-R En'
, 28 04CC,65,4:D '*2 088,,/93 L,A,,C,,8Z2/;'
8/; E:9'C' ,:5 275:.,62D':4:'04:;4 :2'
;'85 3',,,0Z'/: ' *'Z5a5-82'6/ 355;8$, En
,92,'%5 8-5E'%2/' 05 2'X/4/'5,/4:022/
0+204/,0/ D'ZE490';' ,8'5'Z2 ./D65' ;Z
%/ 50 ,4:'X/4:',: 2: 2'2:'A/6 ,023'Z4/ '4-2:,'
/:2'07462'5' X4:'5. 4, %S2;/.D'8": S8P8, 8C'
8592';' 2,,'04CZ85,:' 2' Z5'85X4:'62'Z85,:'
2:'A/6 ,42A 8 ' 'Z ,:0,Z582 ,,,0,.2: 2Z 4'
E,64, 2'A3' Q5/Z8n;849 3' G0-; /;3' 4 85:Zn'
92-'S2;/. '04::2_2 :5 /02882C24'8,225E20'
/:2'5/ 2'.A' # :,,-;3'8/, 62 -//-2:;'
'2:'.2085 5 ,4:'.P7aZ4 78 X/2' Z4/'X/P/:'
,, ,85 2'64, 5;;20 2H'7a 4 72X/' 0, 25502D
S;';5.D3'-5Z';,:'S,,' 2EE;5/-0'Z- C,'0,/;'
ZZ4' ,D0;'-;''09' 22 -;3' '& ! ! ' V
" ';4 C2'/:2' ./2' 8:: 880,,3'
,,;>;;/0-'-.'Y;E,0- :,,- 590:3'7 & '
.'2:':/88, ..2'C5 ,592 ;,G-'5C' ,'
9, ,9;;, -0 8: ,,/9' -2' ;- 8,.0/'3 *2 -,:n'
-/:9' 2:' 2:E4,3' ,, - -2',8,04CZ.2 ,6'
:,,'Y0 , Z 6Z5,,-; 3' -2' ;58;2Z'5/92Z288 2:'
592' s' .0,Z 4X/23' Y292,,69 -2E/,,93'
W*';.,:/,,9'; "5 ./'-4,6DK.,C)/6,4:6 H'
X/ 25' .5:6'85'04:6 /0 ,4:'. /:'
-0EB, , 0' ;,82 ,85 '.P/:04H8593230,:
2' #,2 ;/'% 85 7
3 6/K Z4(, ,4:5' 26 (,CZ80('62 E'5'85'..C4:6'
5 ,4,'.P/:' 8,24 ,,:2 '4/'5'85'648/,,45'.P/:'Z 4?
- :,2D' 0,;2- !23'*42-0EC,9Qn;5 6'C
" # 'E5 2_Z ,C2 82'.26,'.P4-r
2:,'X4D' -292-E0,,3'6 85:92/3' ;4 -0E:3' ,-n'
;2 -0E,3' -2,; 2/' ,8' s2'K64:'5 92: 3' 82'
Z5,2C2: ' .2' 02' X/ ,D' 5' ;4/ :,D' 2' 50 2'
85:9 3' ;Z -2 A' .2C5:.2b'8/,' /:2'X/, r
5:02' .2' 02 2' 64 5C2D' -292- 2/' 4-' 42E6'
85,,90,,' S,2' 445' ,8AC' ' 4Z' .P/:2' C5
!75:.,62' ;5, 2/:'Z A_' 4Z' 282E2A' 88-2 ;4
-2 ,U3' /-2 -2:2:,' 5E4, '$ ' V I I'; 5:06D'
,, ,'D';8/'--'A,';4 -2 :'-5-2,,' /:2' ;,882D'
/:2';,882'2:' C5:5923' /:' /:'-,2' 9C,-'
2,,,0%' G:- Z;,,-' 5,,-58 2,,3' 5,,;, 0-2,,3' F2 6'
-28 ' ;,88'*DU'A/E' S-0 -292- 2:' 'X/,' :4/6
.4, ':4/6'k)' 4 6X/2028/ 62'Z85,: '.2X/,'
4:56,,A2 .262Z 5,,,. 2%D2 ; 8 I 3 ;2':;888'
'88 ;5 -2'8,-2',-:'A,,';8590,,3' ' !
<! !! ' 58' '/:' -982C2: 3'/:' 2:E4,3'
M,,6 0Z, 3./' 2CZ6385'04CC/:,05 ,4: .26'
Z,-026D/C'0 ,,2,, 2;.,2,-44E' 428,-2,' ,2-6'
82EZ/-8'2,,E0' 82 -; ;5 -;' 92-- P-'
42,Z,,,9'-2 ;28-2,,44 -2,8'92-,, ,92,,+,, 0 3'
C:*',,;0-/-3'C,8'9 ,Z3'C:'-,2' J, -2,8,,,,9'
A' -0,'Y20,.ZD'5,,Z, 2/3'-, 2:3' ' &
C' 2E4, '-264,:3' 2_,92 A'2E;ZE-2 ,83' 2 -2,6'
; -2,,3' ,,,+- 9 5-2: 02 2 0,2:02D 2' /:2'
'9 5:.2' 5ZZ8,05 ,4:D' :;4E-2 ' 026' 5 '
3' - 26 D' .2:,5:.2:'.0'9 C.6' ! !' '
-25/' 2CZ6D'2 ;3' 2 -?4,282' >4E9;58;3' - 5,,_'
'9, ' 2

Z 4 20 ,4:D'2 -2;Z- 3'4; 85,,9 - 46'^' 02 2'
5;;5, 2D' 2'/:'74:,C2' 4/80,, ,2 3; ;42-2,'
,-,;,,' .92 H' -%C,,' ;5C' 64.'75-, D'2:'
2'/:'5/ 2' /P26'Z8/6'.262 E,04D' --'5/ 926'
-,0, 2 2';5:,,2;,,'5,,,:;5 2,--, ;88 ,-2
*' ,: 2 49 'PH'Z4/'2H5ZZ 2:. 2X0D'^E;8
92,;',8'5')'.2'E46':4/E2'8'826'3'2'-5' H-, '
*-,,2 '2 ;C,-,98'4:'8/,'5'.3'64:':4C' 65'
.2C2/ 2D'C5:'-5' -H C:';;' ;5C2,, 92n'
; 59'4 '-2; 59 '82'072C,:' -X: A2C ,,5 -'
-2C $29;'; ' .2C5 ,.2b 8/,' .P4/',8'E,2: 3'
;E Y,2,-53 8,,42E' -2E;-CC ' ;5C' Z '.2X0
.46'4:' :4 65/5' 5,,. 4 5,64:D'9 & 9 E
C4,'B84/ X/4,3' -5Q C .Z' , -' ,,,,- N';592:'
, ''X:3'X0' 08,2 072 X/ X0A8,5 -'A2,88';E3'A8 8883'
,:/- :3' 2 ' ; ,5,,92,,'.2C5:.2b E4,,6X:g'
;E'0,2',,5 -'A2C g';,, -2/'>,2',2C,g' /:' 28D'
F02) '268'E2:/'E4/6 3'; 59',,5,-'*- ;,3'
,Z-5'92:,2;2,,' ,,,,-' -5' ,,50-'*-:2H'92; 5983'
-5 ,292D+0- X/2 0 02'2:;5: 302 2 5:'
92 'g0' 45H :AA883' -292- 3' 42 85,,9 g' '64:'
Z5,:3' P5/C4:2D' - ' ' '#
d' sX0'5'X:' Z ,4'X/' .P5004 .2 X0D'A2,88'
,,,+2; -, 2,,32 ;, 0-2 A2E4/6 E4 2'5C,'
8,-3'E4, 2'6204/ 63'E4 2'5ZZ/,N, -'-, ;'T,2'
:: , ' 5/.,2:023' /A,25 3' /:2'9 -223' /:2'
Z2 C,66,4:D',,, - 3' 5,,;, 2-0,,' ',,'X:'64:'
5E,63' A2C ,,C;2 6$82,,,,,:9'; 592/3A2,:6'*D'3'
84, 2,':A4.2:'A2'E4/6' 0'2,'9 023'5/':4C'
.2'#,2/' .2'82';5, 2D' ,0-'-,8 2'>,2' ,C 2E -5n'
:,93',,,Z,8:-,93' ,,C'Y4 ;2 F,;82:',8'8/,'5 -'
85'E,23' 2E' -5',-:' /C' ;' 2-2:' 92-282:3'] '
' & '" ' !
V' (' ',8 272:8 2 E4/6Z5 82'A32'
-, 2'-2 2,:9085 0 ,'A/' 42 -2:3'2E'84 22'92:'
-0 2,,X2E:,-;- 2'92:' C,8'*8D:;,EZDE2 -2: ,8'
.2C5:.5'5/' 4,'X/P,8'8/,';/'Z2 C,6'A3' 2'
-5 -2,,3 *,,,93' C5:' ,,,42- 2,-,:'2E85/-2: '
'd -4, 23' d C5:92 3'A,' E,,,;2'53'A,'0;2,'-0n'
-,,,92,,'A2:2 Z56C,0/_3-5H,Z'C, 92 5-0'
E22-3', '-5-2'A5E':,,- 6' -59292:'-58' ,Z'922'
5-23' :C',0-'62 85,,92',0-' ',,,0- 6' *2 2E0('
4- ,,-2E;-':2 'X/Pd' ,E23'd'6'5C/62' :P5
E4, '.5/!2.26, 3'Z2:6.2X/4'.4A3D' 88 'A88888'R52
2-2':3'A,C,'>2E9CP,90:'5:;92829';2-,,',CC2E'
,,,,'850-2,3' C, 2 -58 2:'F48%2, ' ';5/'
,' 'd/:'C585.2'6P,8'E2/'85'65,, -' 02X/,'260
59 ,5-823' 02'X/,';,5 23' ,8' :2' ;5/'Z56'.'6, 4:82'
E2/ D' 8,5:'; 59'2,:2:' 5:;2,,' ,,,0-3'4-'2'
92;,,:-' 42 -2:'84,88'A2-2'84,,,,;0-'/5/8, -3'
45('5,,92:2-C',Z' C24.,2 A',8' 2' 4/A4/ 6'
,8' 2' .2' Z4 2' 2:' Z4 23' ,8' 2' d 4/'82'
C4:.23' 2E' -5',CC2E'2 ,45 'A,,'-, 2:'4-'A,'
-2 28:3' 2E92--'2'-2 ;288' ,4,,V!-,,, H*i-,, ;
2'-2 28'A2-2:,,5,C'9, ',8'E5 'Z5'826':,5,'
64:63',8' :2';5,'X/2' 2E' - ;;28',':'-2:' 92,:_'
;2:,-2E/C' 2E' -2 28'-2Z0,:- 9' Z,CC2E'
5,8';-2C' *2 2,'%2/' 2:'.,23'A2/_'.2'06 !26'.3'
6 ,,26 Z0 ,7,6.2A4/2 A; 592,, A2 23' 08A';E592'
,6 ?? .2' ;2'.2X,,5. ,+23:4:,, 2'/:' 4,'X/,'
:4/6'62044.2 '84 6X/2':4, 2'A2/':26/;,,'Z56'Z4/'
;5, 2'826'6,_',:5,:6N2,P: 8 HD V/,9'8' ;!8 3' !?'?2?'
05 23; '5205 2 .26'05 26'2 5'2:'Z 2:. 2'.P5/'
265/' 584:D'; 592,,3' 4, /, 2/
" # ' ' 58' ;2C X/8',:
2: 2'/62'50 ,4:3'X/;';4 C2'/:23'. !. '2:'A/6
,04AA880,92E,8 ,,;'85 58879/2Z/2 3' -,2 '
;,,-E 5:3' -5Z '85 2 85.-;2:.2 26623' -,2'
9':--,2 2;859 2
" # , 3' B& B' ' X/,'. !.'
64/E AZ5 75-,,/.2D'Y292-E2 3' ,$2 82E3' _,,,,'
2P26'/:' 'Z2 Z-8/283' /:2' 62',CZ4 /:2'
2D',Z ,:'0,4,92E' , 2'4-' 2 82E3' -H',,,_'
C2E'2 'A/'-, 2:3'A,'-2 28,XZ2',Z'2,,,2'85Z,92'
6$, 82E,,C'A2;/,6826 63',2- , -,'-,0;2,, 23'
-,2',CC2E'E 'A:'-, 2:3'A/'-2 8,,'-5-2,,'@

/. ,-- 2:'A,,62,02' 4ZZ',, /. d8D 80,92E 889'
//' 28D' '04: 2' /: 28D'58' ' 29 %,^'
X/5:0,'82 ':2'04CZ5 5, AD56 82'.-;2:.2/'
.2C5:.2' 04:92' 4/' .2;5,,' 04: 2' 8/,.'
842,,/'-2' ',,,0-'2E;0-;,: 2:'4ZZ.6, ,4/3'
,4,;0-2:;8592E' :,' !4C' 075,5/.A'g8-:2-n'
8,,0 %8C,-23' 9,,, --,C,:,,C3' ' A8'
'#;2 " & , ' A0 b4 ,D' ;' Z,0424
:2:8A', ,85 ,4,,'5'85'Z25/'X/,'4_212'562 5 " 2 D
,,0;2/3' Y2,-2,,: ' .4/84/E2/623' ,,,04 "
C4.23' ;0-C, A-H; 2H3' -0;0- 42EB,0-2% 5-g'
> '62:8, '/:2 3'2,:'*':::ZZ:-2,,'0285'2_r
0, 23'05/62'8,:2'9 5:.2 3'-5'2 E29 3'42E,,E_'
;52-'2,:' -2; ,92L'*'4-'> ' 85'Z,X/EZ'.L'
4 8,2D40056,4::2/:2 -, /85:823' 42 ,/_'
;508,'2,:' -E2,,:2:-2-'* ' 5.4/0, '6 Z5 6; '
826' 6' Z5 'X2' 0,:-.23' -5'*'-,,E. ;'R8 A,,;',n'
,:, 28' 40EC, -2 ,3'; 2E E2,-2:;, 9 ";,?,?
C4.2 22.2';5, 2'X0D'/:C0,Z 92 29,2 - 3' S2_'
8,,Z2:: :50-,3' G,-28C ' Y,,2- ;',858H3 q'
.0'Z85,.2 3'.2'62'-5 2D' 2E' -5'-2' 2,'
A,, ;' -:,C,,,0E',8'5'/:2'9 5:.2 .P-0E,, '
.2' Z5 82EK3' 2E' -4' 2,,2/'9E4Z2: >'AFZ'
0-E;,-2,,3' 2,,,0'9 4Z2'Y0- 0,-6;,,0- 3'_,E, -'
2 A/.+Z,,-0Z5,,-,9'A,/:'Y -,45'- :3'H -\'
0,:2'/,,C5Z,90'>29,0 -2'A/';,-,45-2:
" & ' :' 25/62 3';5, 2'4Z -, '
! '. ! '# ? A/.;883'-0,Z288'8 ' .8!' ;
23' 2'A,,. ' 4-' -0,Z' ,-:' 5:;' -2C'
X-5:.'82' 2CZ6' 075:92D'85Z85,23'82.2: '
92%/ 26' 8/,' ..,:5:92: 3' ;4 A,,0;'>- -4 ; '
,Z:';2'5$/,,-23' ;4' -2,Z2:',-:';2 4Z-;',,82
@' ',,/Z ',8'C2 s0' ,262/6/:4. 6GCA4_:64/D
0(A:,A',:,.,E-2,Z C,0-' ' 9 ;Z 'd2X X$,66
9 5:.2' 2:E,2' .2'62' -5 23' . .0 , 23' .2' Z52 2
02: 2' X, D' 826' +5,:6'4/' ,26 Z4,:963'826'
.4,9 63'85'85:9/0D'. -C5:92:8'028'74C C 23'
A,,0;2,,' -,2;2C'*D82,8; -2:' 2E' -5'9 4Z ,Z3'
2-A,,.',-:3' Z2-'A8,'; 8590,,3' 9292:'A2C 'A:' 3'
; -E2,-2,,3'A,';Z22 -2:A'826Z,2.6'8/,. 8'46
,CZ5 ,2:'.2' Z5 , A' !'K5,888' 88,0-' , 'Z -2,83'
,,0-'Z Z-:X,2'.46'8:, 2 5'072 2-2'5'62';. 0'
-5 2D-0E>,/ 2 A,,0 ',-:'26'A/. ';-,'H:,-'
Y0-8 ,92:'2E' E:-':, - 3' -,6' 2E' Y0-8,892' -0n'
4C,,, 3']
" " ',: 50 3943 ;2FC^
0 2 3,8 64:'2;;2 %I,,0-2 ;,Z2,83>8- ; ;2 3 J \
E592,,' :' -2E.8 ,,9C5:2E,,' 4:'5'4 .4C/a'
82' ' .2' 02 2'Z8502D'-,' '":2-2EA: 0,Z4AAA'
#," 8, 'E5' /:2E+ 0% & '
.,,:48,'826',:/ 55,26 -,2*,,:9C5,8! J^' ,2,'
-2E 2,Z2,3'; -82,;2,3' 5- 592,E' 02 2'E,882D'
5'. 2' 22'2:'Z/:,8,4:' .2606 dE4 26D:U:E3n'
-2A/E'>0ZE5;,/,9'A',- 2'R''-2E5,,-
" $ 'E'5' 4CZ 2'UHH?3'
074, 2D'E'-,2.-,C,-5 ;0:'42:2,,;2, 82 ;42,'
-2:3' 5: 2,,,5:-2E' 2,Z2:3' 2,, A,42,; -859E/,'
;,96',. C ' .2C2/-82 9' 4CZ/6'4H',481C,5L'
.2 5:926' \/P,U6' ;; :' ,,4 6' . 2 .2' R4 E, D+
4: .' 02 2'5 54, 2D' 2-; -2; A9 HA ,EH_'
-2 - 3'5A,H -2:'9592,,'92- 5.A;3'A,, S ^,:-292g'
E,2- 2' 02 4/ :2 - 4072 A26 84 3',Z'
95,,A'42E-2E-;3' 5/6' -2C' S282,;2'@'E' '62 '
62' 4CZ 2'85 C.074, 2D' ,8' -5,8,2f' d' !'s 5'
C5074, 23' -5Z' -C' -,2' 9/C-9, 2:'E2,Z2:'
C-2-0,,' -5Z' 2' ;HZ' -,2' *GC, ;Z2EE2',; _'
84,,,C '
#;," +'C3'] '0# !.#!'
#,;0 " ! 8 ';' 50 '.2' C5 X/223' .2'
.28,C, 2 0'92, -,,2,,3' >2A2,0-:0:':' 2; ;2-2:'
-0E> - 8-24-'YE5,,A4 ,:,0:: '@'
62Z5 2'826' Z466266,4:6' .2.2/_Z 5 58' , 8 -28 _
,:,23' YE ,,A_ 3' 2C5 05 ,4:(8';'$_2 85'
8,9:2'.2 .2 .2/_'2CZ, 26D'- 2S -'4-,L'
9C,; 0+' ';0Z;2-2,;3' &.49 3'+ 'C'8,9:2'.2
,2A5 2,2Z '?,' 5

2'2(

06 H, "R* 6/ A2 984-2 LF26 ;;;aU 5 ? Z ' 5,'2',55,'825 :85 4 ,'556,9/226 5,, '8 4 /' ' 825 ,.26 51 F 85,55225 5/' 5, 59:486D hD ' ,,9' ,8. 4, 2_,6 2 / :2 ,9 :2 .2 - ,0 :' C5 X/22 2:8 2 826 .,8 2, 2:86 Z4/E4, 6 .P: :' _5A 2 C,, ' ,, 2 - ;8,CC 0 '92, 5 9 ,,;;Z, ' H
J' # " + ! + ';' R ! . ' 03 ' _544R' C' 65 8,2 2'5: :4:0023 ;' ;84 A2 ' >' n ,, 'AA ,85A85 9 5E23: 4-82'A3 ,/0,'0 ,,;,_ %5; ;,,3 ;-;8,,' A282 204: :5,6D%,65 3 5:'
S 2' + E,,, ' ':4/6 .' /:2 '82: 23 2E 5C C,8 85,,9;5C2,,' , 2,'5,,'C,HA, '4:' E2, 0865 ' X/ ,8 5 X0 .5 :6 P26Z , f C5/ ;8 ';8,' ;,:'> 2 ,;9' C5:' . 59, 3 Z 402.23 0>$. /,FDTOADE, 'C 'R8, ,,,,-@ .;2 ;, 6,'-0n + ;89;' :' ;,,0 ;;8 ;2,' :'02 2 65 Z 2C,2 2 ' P5 04 :E2 ' .2 C)Z ,63-,0;2ES0;DE ;3 ; 2 ;,: ' >' ;8' , C ;8,890,, 0;,,0 0E;80 /,,9 6/9 94n 9 , ' ,85 5,8 / :2 5/662 3 2 dH '2,,, / ;;88n ; 0/ Y' 90 ;8,,' 4:' 4-62 E20 4/ 26626 ?63 ;8,80;0 Y 2 ' 85 268-5 . ,23 ,CZ4+' X/, !D3 -; S ,;, ,,8A,,3 / ,;;8,,9A 'A2 ;2 5, 4,4: ,2 6 826 Z 2 5,- 26 6' 4/ 26 ;26 6 9/2 P5;;5, 2 2_,923 ,, 'F,88 9: ,,' -,' 2 ; 0:' > 2 ,,, :3 9C,'0: 9290/ 4CC2/' 4-' ,: 0-' A+4 ;8 ;8,,-,0 0/3 92C ;8,82 2E;4E-2 8 0,' Y 0 F,,3 -2:' 8,,;;8/9 -5A/ , ;8, 2: ' "5 : / ; ; .2' 29/' ./ . 5Z X:,' ;P25 'Z56 4: ./ ? ;;28082 ' -0- ;8;,80 ., ' 92;2A,- ;, ,: ,/- ' :,' a: ' 26 0.% Y0" 4: ' Z4/ ' -/ ' X0 .P75-, /283 826 X0 . P500, .0: 28 ' 4:' 5 .26 ! ' 4:' " ' .26 6
" ! + ' ' I E ' Z ' "4, 5: 63 5C:,,,2,,02 '5 C5 072 0 -,'2, 'N0 > 2 88 ,' A,' 9, -2,' -' ;8/;0,';8 ,; : :92,,
" ' ! + ' ';3 + 5 :0' 74/ 95.2 . X/094/E2 ,,22Z [/: , , , ;/HP', . ';
" & ' ' 5' ' ' :2 4a0 ' 4K*'
! '826 8D4 .6D-,2R ;8: - 'E0,/890,,' 2 ' s82 ;4/ ' .2-4/072 ' 4 , 02 ./ ;4/ D-,2*D%,8 5 - /, 9;,,,2) S85H4;0 ,('4;,;/2/ , -C /; 92-2:
" &G' C' ' \ ' .2 D514J]' ' &
P # " ' 5X: 5 ..085 2 82F,5' 4aH : /,D;5C -,2 V'D2 2// /3 ;8/;-2;22: ' ;,,E $,,9,8 ,9 2E;8;8,2,, ' ;0;+P,-2,,' ,8 a 5E5, ' .26 - / 88, 06-' 82/ 'C5 ,592D 4:' 826 5) 63 ,,/C -;8' ; 2 F,0-;E 92;E28, : '@3E 62 ' 60 ;5, 26. ' Z5 2' A/ ,.,X:2C2:80 ;, .D ; -2,- :' ;8A;0,,' ,8 E4/ . 5,' -,2 :' 62 3' 0 ' C42;, 2 ;,2-' 92: ' A3' C%2- 2 90 ,'64 :'; '925 :'90;22,, : ' ;2 :
" m 'C' + ' :0' !>? 2;. /:2 :C 2 /2D D
" m ' ' 1)D ' 5' X0 0-,5 ' 85 " G ' -;8 * ,,;D;=' ; 'F29C,/- ,,3 C29 ,D, : ,35/H84;dD2,, / :' 8,E 2D 2,, 2,,-2,,3 -;88 , :H/' ,,, 92C ;8,- '4- 90,29' -;8 2 F,2- E F29n F5 0 :3 -2E;8/ -,C,' 5/C' : :2 0756623 4;,/' ;8,,92; ,2-2+2 Yd ;8;;2 F,2-2E /68 ' ,0 826 Z4, : 63 -,2 92,,,50- 0:' Y E, .,2 84 2-0' ;8/. '@ E : ' "5 :' 02 072E58D 2' :2 C$,X55 Z3/6 P596D .) :5 X/2 5 -,2: . 3 - ' -2 '% 2,,,,C,9 -2 84 0:3 A2,,-:0' 4-' :,5 ;, ' ,,H-'C2- 3 F, -' ,58-',,,,-'C2- 'A0,0-,,0,
" m ' 5X: ' I W0 .82 '82 2 Z* 5 ? !7 '- H8#,;8 X:, (, 28H -2 5 , [0, ' @3] '62 s 62 .2Z4/,882 ' ./8, 2 D - ,88 ,#, 5 9C6 , 28 2: ;592:
" & C 5 D ,: "5 50 .2 4 ' /Z / 2 .26 " Z5 '45 ;4 H2. / 6 : ' g /0(5/;' -2 4(2, g/' :' 2 :2H Z4:' ;,,'V8: ;2 , ;;;8;, 3 !4C' ;82A4/' .' /:' H,((' .5:6 / :Z4 3 .6 :6 826 8,C, 26 .2 2CZ6 ;,_2262: 28225Z, 5, :2 ;8 2 2/ D C Z, 'V8/;0, 58 ' ;'? ,/ ; ,H0, : Q;8,C A, 3Ua ' - -X, ?

90,,2 $, 'A4/ 6. ;, m4/;6 .4Z85" .,02_ 5' 4 . D = & !) ' ' 0-0En(, 92 :92
" ' C,8 D E'5' "H / :'E5,6' 625/3/ :'0 -82D 82 2 54?2,D 84 C5 2/' ,i5:03F 8 , -;8 ; ;8 [A;;H3;5> J :- : 5,;8,, ' ;2E: 2 D 04C. Z4/' .2 5072 'X0D 8459 ,88;8 - 8 85 6204/ 6623 85 E,482 :02 .2 85 0CZ9 2D.2 C5 5 82 :5E, 2D 0:' . . 50754/' 4CZ, 826 5C : ,,0%D E,' A' + ;,,' 8,,; E ;8/ ,,'4-'g;8'8-n ;0;8,C90,'84 ' ;5C' 2C /2 D 02 2 5 C4, 2 26 6,'84/ .2DX/P4 :' :2 65/ 5, '85 3-5;'C;8,,' , :' ,,,0;,' 64/' -2E Y ' -E, 9 / ;8,: ' ' 075:92' .0Z8500D:2' .) C5 0b Z56 .2 - 9 ; ' ;, ., '44/' -2'Y 2 E,P , '>:0 ' ,,, ;, ' .2' Z/ ,6 X/P,8 26 ' ,0,D ' : P2 :' 5 Z4, : ')3 , 8 0' ,,, .D' F2992A490,,44-' : /590A49C ' @' E' :' "5 ' Z5 , . /Z4 D;8:58;8/;0+3;8); 928/ ;8- ' ; -,;; : ' :4/6 .) C5 C26 . /'Z4 ' 826,_' . /' C4,6D8,2;2/' F,E 5,,H -2C 95; 8,' 82 E5,6' 625 D .) C5 5 Z5' / :' -25/' 2CZ6D 8,2;' -- ;88 '*' ' ' 2 3" 5 ' Z .P/ :'E5,663 H, : ' Z 2(265C5 5946D 2 E5,6625/D 62 53 9,8,9 4-' E,A ;,, R ,,; : ;8 :2,,'4- ;8,,-;0A,C,92:' 4(C " # 1)D '5' X:' 8/,'5,0' 64 :C4 X/2DA C/3 -,' 85 4'4-' , J;8 ;2 ;8-A, > A2C' 2 , 8;8 0,, 4:' 8P5) 2 :' 2: 5: 3 'A49 C5:' C -,2g3 5-' 2P26 ' / :'58 4 , DX/2 .2 ' / :' 74, : C23 F2,C C5:'A2C,,' -2 g' 44C Y2;,0;, 2 : ,CC ' ;,9 / :74C C2 ,6 ;6, 2 04 : :6, 2 28 X/P,8 26n A; '2,88 [,Z ,8 ; '5 84 2 -;8 ;82+2: ' / :' 28 P5 -,2:)3 -2E /,,-' -2' ;8' ,,'2/ 8; ,4 ' , ' &/2 ' ' / :2 -5 2 ,2D .204/E 8 ' /.2 -5 0 ,2 5/Z5 5E' 05' 07.22 '85 C2 62 :'2 5' .2 , 2 D - 2Y! ,2Z; ;8 4 82/' -;;882 : '@' ' ' 62' ') 2 '64 :' C56X/2D -;0 #,;8 ;0 ;8-:28,C2 : ' 2882X/, 5 82-58D 65 :6 6P) 2) 23 4 ,,2 '2,, 85E/'4-'A/'2 ;2: :2/' 9292-2:'A/' ;,5-2 :' ,8 6P26 ' .3 '2E ,,5 C ;2'g' ;8-3 2 '0,, 8;8 4 23 -0C5 ;,, 2 ' ;,9' 57, ' 626, : 2: ,0 :53606Z 4A2 6D; -'E2 5 2: ' 8 P! ')'.2 8/, C9C23 2' , 5' ;, ;D ;28-;8 2: ,5E4 3 42 '4-' :' ; 3 6('VI2 -5 92;,2
" m ' '1)D E'5' 073 .26 C4 025/_' .2C5 - ! ,' ,) ,56H0D-2,' Ag 44,,, J ;8 : :4EA,/ ;2/F29C5d2, A/; 92n ;, 2 2 5%%5EC4E;,, .0 44/'2, :5'C5 -0, ' . / ' '- 'C "5 50 .2& & '64/'2;;2 D / 8 5; 8,9 ; . # ' 5' / :'E5,6625/D "5 3 5-5 23 4CZ 2 826 !7 ' 288 8 5A;2 3 ;8; 4. /5. ,2: ' ' / :' E5,,6625/' .5 :6 82 Z4 D -,2 (" ' '2,92C Y; ,;;2 0I /2 :'85 2C' Z) 23 82 E2: 3 82 05 :4 :' .2 P2: :2C,D 5)' 226-9 ,C2: 6D -5 2/;,:5;828 '@ E : "5 ' 82 E5,6625/D 5 23 5 2 . /' C* .2 C,65, :23 .2 4:6 626 C 6D ,6 2CZ 2 H65 4CZ/6D B;' C5;, 4 '92F4 -2/3 I5' '42 84E0,,'4-'2,,90n -/ I '
" ' ' 5' !7,C' *- Z5 2' .2 C/ ,2 50 2,8 ; , Z2 /3 -2 ; ;5? 2 ,0 - ; 2,0, '@' ;,,9' 6Z, , /58,62 D 42E92,;% ' 90/', /P(S2 ,8,92 42EF5,,-28/'* '# ! '
" 'C' 4 ' 9' .2 Z, 3 82 C.C2 X/2 826 :,262: 2 ,X/2 2' 02 5 4:2C2D' R8E Y, F5,C :2D >2C5 , /C' :
" $ 'C3 5C-4/' .26 :29 26D . 'C'
#P " $ 5.E '6
" 'C' + '5 :0' 6/-.,E,6,4:' .2 85 +7aA4 5 -2 :26DU#2C/('C
" & 'C "5 : /; 60 3.2 & ' * /(0,/5/-2 n3 8/;5, :5,;;2,,' : ' $ 566' ' !!)
. + 'C' X/2 28823 04: 26 5 ,4 :D ,886 27,,9 2,' ;' [5-2 3 Y 2, 3 *5 ;' + 9 5 : .3 ;,8072/_' 3 9 4F2 3 62 - ,2 8, 2 'S; 2:62a : -82 ' / :3%/ ,2/A3 3

0",,,,';;, I H ;,0D2,,'Y 4- *C, 2 / ;8 28806 4: '64/E2: D .26 63 3 ,,,-283 *5/;; 0,2,,' C, t2,,,;8 '82/ ' '26 ' ;,:,3 ,-E E2, ' I5 ' 2,/' S,U-23,;'5/ '& & 7+ E"!'Z2 , 6 6 -' E2,882: 5 54/ 3 g,2-0 F,88 92A5,, '85-2,
" ' ;' .3 ! ' 5 .4,62.288 YA,026c/)D92+ ,,,2EY2I,2;2 ; 2,/' '
. + $' L' :5H ' E &
) 'C ;,9' .2 :4/2C2: D 'Y88 J,E 889 ; C ' '] ' ;8' ! 2Z5 2' 02 X/,'26 , ' ,2 D -5 RN0EF,E 03R*2 ; -8/ 92/0: / 2,,,5' C5 -2,,'-5(&2EC2,,9 2 5/62,, 5'82;2, '5:;63 5 6F,E 2:3 2,, F, :2: ' 5/;; ;D8,,,90,,' ' ./' ;,83 826 072E2/_' A3' 42; F,, 16 Y5 C3 42E6 F, E 2 Q;8.E2 5/62,/5' C5.D2, ' .) C.80b \&&'9 5, :'26 026 Z5Z,2 6A.P5E20 826 5/ 263 82;0/' S;2,'44/' -2:'5/-2 ,'5,,(' ;,9' ' .,6 , :' 9/2 D 82 E X ' .P5E22 82 ;5/_3 44C958; -0/' ,C 0 ; -2,-0/ I026,9 :2D E4/6 . . C 80;2b 82 E 5,' .) E4 D .P5E22 P7aZ40 , 23 F0E-0,, Y 0 9 - % , 2 ! 2' / / 3'@' 5Z2 02E4, 3 2' 04 : :5,, 2D 2 -8, .2/3 9 F5 'F2E-2/' ' ' X:' .5 :6 85 ;4/823 A2C' /,,82E -2E #%2,,90 2 -3 I2 5/('; , / -0, ;,9, 826 5 ,;,0263 826 62 : ,r C2: 6 .2X :3 626 E/26 0507)26D 2/ -2 ;0,,3 2 5 2/ ' !7 ' '85E4,23 826 E4826 .2 85 - . 23
\ K J L5 K'45' J,K+ ' K ' J 'I5 L ' K44K '
\B5 K* K * 'J '4K*' HJ K44K*' + 5 K '4K*'5H
-,2 YZ/ 3 -,2 95 E 2 -2 ' $,8-2 '0E;2,C2/' -,2 58 0/' /,,-' /0/2,,' YZ/E0,' / : 2E;0-2,-2,,' "5 : ' ' /:' 072E58 .2 E4, / 2 2C2 2 626 5, 6 5 82/ 'Z8500d X/5 : .,86 E,2 : /2 : ' 5 Z5662 ' 2: 2 62: A5C-26D 2,, 2,/' Z;2E-23 -;8 ' /-0E -,2 Y E5/90 92 E2 2/' I5 3 F,2-2' I2 ;8,,(I28;2,,' 4/83 2C2 2' 2' ;4/82 ' .;48 2 5 8P25/'075/.23 5Z 26 P5E4, ' 0 , : 2 .2 85'Z,82D 88 ' I2,Z2/*$;8;6 ;2E 8482-2' J5G2, '* Z' .P5;;5, 26 .2- 4/,882 3 2285, 2, D' ' / :2 5;;5, 23 / :' 04CZ 2D 5/(6 2, :5,,-2E ;2-2/3 ,,P('4-' % 85 2 -E,,,6 92,,' ' / :2 .,;;,0/8 D 5/;8-;2/3 2,, F, ;28/' / :'Z4, : D .P7,6 4, 23 ,/' -2 2;0 ,0;,;2 0En ,, 2 :3 5/; E2/' ,8 . ,C982 5 02 2 ,: ,r 9/23 2' F, -'; 4,' J, : 2' -,2;2/' 2, :,8, ;,2/' 95: -28;4CC2/3 , ,'5/;-2 ;2: ' ' F2 2' 22 '74, : C2D : P26 'Z56 ! . 'Z) :) 2 D .' ,,, '82, ;, 'A/' -,, 0 0I5/2/ ;8/('9 ,,' ;0;,F2' A,' ;4CC2/' 'd' 04: 26 2 3 .2-5 2D C, '2,,,5' ;,E2, 0/' X/P5E2b E4/6D ,,' '5E20 8/,g C, ' , CA+A, 2, 2,,' 4-' 5/(,+C;80 2,,g 28826 4: ' 4/A D X01' s' 2:62C -823 4:' / :2 5E20 P5/ 23 2 F5 ' C, '2, :5'A/9E2, 2/3 A A;8,,6 ;2/' C, . ' '826 -85: ! ' 846 .285a2 '5 04' / :2 Z2,,2' .2 - 4,6D -,2 42,I2, ' S P ; I2,8;I2 ' ; 2,-0/3 ;8-; 2,-2:3 '& !) ' ' ' ' 22 ' 52. .9592 D; - 4(C5d,2 : ' ;,9 62 .2 X0 6P2:' , 2'72/ 2/62C0: D62 .P/ :2 5;;5, 2D ;, '5/('9846F ;28,,'60 .P/ :'04C -5 D &' 5/(9 B4(C5 -2:3 6$ ' .P/ :'2C -5, 56D "' ;8/6 9 ;D0E5/(6I28;2:3 6A,2 2/'44/'9 84 C56 , 0/ ,8 62' .) C) '5 .P2 : , 2 826 C5, :6 .26 92: .5 C26D 2'C5 2; 0I'5/('9846 3 2/ ;5C3 0,, F,;0- 2 -2:'9' ' ! '&
' @B : BGBES' C'$,93 \J 4K 'PH 'KJ
= J]bKRK ,-%5RK' L' :5H '\KHP H' 4K$ # * 4 K4 5 ML 5 K' L
" ' ' " 'C' "). '2 .Z75,, 0 .26 $9aZ ,2:5D ,. ' ;89RZ ; ;, Q,C2: ,//-/:9 ;
@B : BGT/S' L H5KM HK'5'+K +K]' 5 '
I K4' J' Z '\IK RHK'5'R J**K*' +KH *' I J '+KLK K' 4K*' QK K 8]'
5LL' L
C + + # $'C 24. ' 0, ' .23 .) ' , ' 07462. 8 0? R 'bK *' ;;08C,93 8-;4: -2 : /9 ' \+ H K' + HK '
K K] b' J b8 4 R ' ' IJ'
K K +K*5 Q5 RK' 'K* KK K' I *
+5 RKH] F ,/ " ANO Z ;4,,3 F $' 2'H

' " ' 02'-,2:D26'/:' s
,2 0./07)D',A8' ,:' ,-90 ,;;0/26>' , /,' '>'
#;," "$ 'E'5' O !
P/,'04 Z63 0'C2 2'2:'Z,2026fD' %,]; ;; 3
A,,, ;0 , ' ,, S8,, ;2 A2, E2,;0,, ' 06'$50075:r
26D . C2 5- 2 2: !' 2: 7.23 62EE,;;0/' -2:'
^f2,, 0/(' ,88 > ' ,8 62' ;2 5,'Z8/8) ' '2'
C2 0 2:'Z,.0263 0' ,2' ; ' 2-22
A22 'A;,9' 5,E,62 '825'Z5 ,26 . /:' 4/ '2:' 2 5:
+ K' K'I5 K]' ' /:' 4a5/C23 /:';,2;D4K'+ '
E,62 D'A2EA, /;08/3A2E 0,82: 02 82 Z 4E,:02D
5 . .' .0' .2 2CZ, 23 ,;8 64,/' 2, 2 92'
E2,,,,'4-'5-90E ;;2,';,4E-2:
' " i " ' '5.E' 'C2C2 D
@B : BC . AB : BC2'C'&%+'+K'.
?'R8/-AH9C' $29;/ 2:'-2- :/ 25 0 3
*8,,-VU0-25 :' 0 26'/:2'04 E.2D X/2 82
5C'-4-'R' ' P7,E2 ':P26'Z56/:2 65,64:';5r
E4 5-82D Z4/ '82 s3A/:,'R' ' ;,9'2';5C
*J K'+ H'4 K]'R8-A,2 2 ':
" & ' ':' 5:6Z4 2'826:,2/'
-M26.5:6/:25/ 2C5,64:4/ P4'E56P2 [-8, A0,/
Q:,,-' ,,,,C0:3 %A,2 2,,' ,8 26'6/ '82Z4,:'
.2 ,8 04CZ 2' ' 8562C5,:2Z 4075,:2D2'
,',C'R*;9 ,;;;' :,,-A,A,0 2,,3 2aA2-2,,; 'A ,, -H
A,,A ' ,8 5 .2Z/,6 -5, 'A4/ 6D E,;,A' :,-6
92A49;,,' ' 4:' :P26'A5C5,6 6,' ,072 X/2
X/5:.'4:' s2' 4:' 4/E2 4/A4/ 6,A2'4-A2 X/P4:'
:2 65E5, Z56'Z4662.2 D'-08888'R8/-a, ' ;88-0
,, ,,,,' ,,,0 ' ;28 0,8 #2E84 2,,2 Y5 -2,8 :,,2- '
4-';,/- 'C5:'0 ;,3 F,'6, ,' +4-,8 2,'C5:
,D5 ';,9 !';5C 'Z' .P/:'E,2,885 .'X/,'84,:-2'
.5:6' P2::5:22D 65 5,64:)3';;', , -,:-,; ,'
;,9' 64 , '.P/:'8,2/'4,8 P4:'26 3 4 .'Z5';4 02D
;5C3 5-A, ;,2:' ; ,-Z5.2:3 ;,,-' 2;,2: '4:'82
;, 3C5:'A59 2,;Z';4E 2'C/9 0'5-A,0 :'A'
5884:63 5884:63 ..C2:592b3 6,' ;4:' ;4 3
;4 3 8,. ;,, ,,3 , 4,,, ^ @'E'5',8 5 .626'
C2/-826 D' 2E ,;'C,' ;:' '5,,-9 A49 ,,3 0E
5' ; 'A'5,,-9,PE4,,,,,, 3 84;9 E592:' 85,;2:
@B : BC&B' ;' \54 KH54 J ' +K*I ' J4 K]'
",5 ,,;,,,:' : , 5;;,P0,3 $C,,. 9,,; ' 4C'
-2 3 ., 2 2:' 3' ,:'> '42 ;5882:' 4-'42CP, ;,'
8 E-2: 8GP E,8 ;3 :,5 :A ::,9 ;2,Z,' 9/. , D
/72 2,:2,,R8DU;58 44:*$ ';,9'\I '+ H5 J'
JH '5'45' 5 *JH]'0P$6'/:$ 3 /:2 5,2 3,8 a
5 .285 d0285 3-5-' A8R$3:D5A E R$3 6 ,A,'
8/5 :; ,,:,9 A4 Z' 5:-28:' 5 85X/2'/:'
50 2D Z4/ '05/62 .2 3 C,-' -2:'Y: ,,-'
-59 -,' ;, ,;4:'845-, ; : ,,992F2;2 ';
. + #' ' ' 62.2-588 436F59i,2 3
62 2C/2'E,482CC2: ', '62 .4::2' -25/0' .2
C4/E'Z4/ X4,;5C';, -6 ?,E-0, 0:3 5-; -5;6
; :3 4- , ,,9 :3 5-A:ZE;8:'A' -'92:,5; ,9 C, 2
E ,- :' E4a2bD04C C2,862. . C;2:2U C,'
0'; 0 A E:E- , 0 3 5-;0 ;;;'4-'5-C,,- ',8 62'
.'04C'/:'Z466. . .3 '9 - - '; -'C,' ,:'
;,5; :- E' E; ,5;;';,,-'5-'C,0 ,:' ,4 3 2'
/ C,;'-;';',;2,, ,86P26'-,2: .'Z4/'028 2
5;;5, 2D E 5'^ -'; ' ,C0/C9 5:3 - 6
C,89;3 ,,C9; E, - :' ' ' '
" 3C5'Z'/' 4H'
" ' ':' 4C-2'2'. !0 ' '
9.,:, D 'C5; :;,C 93:, :P,; 3 , ,P,, ; ,,- '
D 4 -;' ', '; :;A :
" 'C' Z 4Z46Z5';2X/2 8 4:' 5,2
X:' .2 :2Z56 ., 2E 5,D , 9;'88;,E5; 88:' .4/:2'
/: ,,X:3,0C g/92:D, 5;0:'4-'A, ,,,' ,,9: E
C5. :'E202E4,'/:' 3' :'9 ;,E:;'C0 -2,,'
6P,8 462' ., 2 0285D A2 8/,'.4::2 5,02:8 63
';4 C2E-' , ' , :'8,/,,-2E C58 : ,,' 9, E
;8 ;;, 8 ' ;,9' 5;; 4: 3 .,659 2,:2:' .2 :4 Z56
H./V6, D ,#,,9,,8 9 ,':3 5A8,98,/9,, 9 4-'9 --'
; 59C,9 ,,'-,'-5C,'4 -,,:- ,,' 0-5:-2'
,8 26Z. 5,8 .6 a2:9592 D C5,6 '52/'82 3

, , -#.; +9A;,8 5 04:A,'02 Z 4A2 D ,8 :P2:
5,b 'Z5 ,. s 2 /E,2:. 55 -4/3 44. 4 X/,'
44. 2D:/-'2'F, -';,'8/: 5,,-;, ; ,, ;,'C, -'
, +'5C ':,,-'C,9;-,9 ,'4-'; 8;, 849 2
" ' '5' 'X:' ,X,'.4::2'/:'. '
';5, 6 E4,' ?5Z 6 .,'E 5,3 2 2 . /:
5E,604: 5, 2D A2 ' 889 88 A8 5; 8 3 A C 8892
:0E C50-2, ', 'A C, 8 ,-2 ;Z 2 2:' 6 ,,' .,,'
0285D A2 82 ..C2: , 5,j' ;4 C E-2 -', C ('
;, :; ,' A2 P5,'Z 4C,6 Z4/ 'E4/6D E4/'
. ,2b E4/6 C 2 g' C4;; :' , 'C -'A ,C
,,9:2 'C50 ,,g ,8 E4/6 84/2 -25/0 D 95 '
.2b E4/6 -,2:' .2 82 3' ; :, 2:'Y, '; 3 -59
Y, '-2C; 8- ,,' :, -' :,,D,- EV95,,-28:3 -59
Y, ' 9:' :,0-'Z/:' ,89:0 'C5 9 ,,' 04: 2'
., 2D 28 Z7,8464Z-2D 5 ..C27 ,' Z,0/ 2
2:' 02'2:. 4, D -5'5:'A' - C' P-;;,,E :,,- n
;Z 4 9 :' 626 50 ,4:6D ..C2: 2: 626 Z5r
4826 3 ;8 9 :' C,';0,: :'5$4 :' ,C R$,- E6
;,C:9 ' 4:6 026 .,4926D 4: '. . ' ..C2: ,6
Z5 K6504:./, 2D; :--,, 9 ,4,- 29;C4 3'
- :' ;,9'0P26'/:2 07462 X/2 P2_Z. ,2:02
.2C2:' 4:6 826 A4/ 63 -,2;2C 84,-2 ;ZE,0-'
-,' 59,, -0 > ;5-E,,,,9 -5-' F, -' -,, ;,' -,'
8598, 90 >'84,-0E, 9 ' 64:'62, :93 64: .0 ,'
/ 2 826 .2085 2';5/_D;;'2 9 8 2 88 ;'P;098 ,; 3
; ,9,,,,-'5-85/9: :' '/:'50 23 ,:'88 ;::-'
5 -' ;58; 9 4 E,4 ,; ,,' '64-' 05 50 . 23 65
Z .;269, :D ;58 2 .26 0-4626 ,: .,9:26 .2 64:'
05 50 2 2D;C'A 4 -2E; :' -2:' ,9 ,' 2 85:9n
, :' 65 04: ./, 2D ..C2: '65' :5,665:023
-/ ,9 Z42E85,,9 , ;'2E ; 3 R -;,,:; '; 'R8, ;n
;/9 ,, :9 2,, ;EE,0-'; S2-,, ' :, 9
@3 ' '62' s 62 04: 2., 2 64, C2C2D ;,09
; 8-A,4 85,,9: :'4-' 4,-0 ;Z 9 , ' 6P.45 '
2' .2 64:' 05 52 - 23 .2 52X Z , :0,Z26D ,8 6P26
-,2:' ..C2: ,3 E ,;'95' ,,,09'C DE3 C5-'0E
;'9;'- C'C5E' ,8 62 5 4/A -4CC2' .2 -,2:D
,8 :2 62' ..C2: , 5'Z56 3 E C,E-' , 2 64:';C
>95 5; ' :-8 ,89 :'' Z ' .26 074626 3 02662'
.P2 2 42X/P288262 5,2: D 82/ 5C,8,.f:2 P26'
A5C5,6 .2C2: ,23 95',CC '-,'6Z 4-0 90n
95! 2:3 ,;' ; 9 ,CC E 9, , 9 92-8,09 :' ,5
E 5,2 E2 /D :2 60 .2C2: 'A5:,5,63 -8 ,-'
; 9,C,,,2'9, ,093 C - E;ZE,09'; 09 :, '65';2 '
C28.' :2 6P26'Z56 ..C2:8,2 /:'62/8 ,:6r
5: 3;2 7 ,-95; ,9; , 95 ; 09:,24 E8,, :96
: 9,,;',9:' ,, :R8/92/-8, ;'4 85;; ,,'64:'
6 a82 3 64:' .,604/ 6D 62 64/ ,2:' .P/:' -4/'
d P5/8 2D 2':2 62' ..C2: 'Z4,: 3 -8 ,9';09
'98 , 93 0,9,,8';, 9 C,: '5/;'98 9492'
'8/6:X/2'565 Z5 482D,, 9;' 4,P'95 8,'$, '
02'-,88,C2: D 62 ..C2:' 60;2/.3 62 8255 .20
Z ;:88 3 C,E-'; 5-94; 3 9';4C,, ' ;;0 Z' 85
084,64:3 02 85C- ,6D 62' ..C2: 3 9,,8';,09
:,09;3 C, -' ,;; 93 9'9'5:-' - ,' ,,9 ,'Z
C '2 '' 3:'2'62 'E' ' "5 'Z
P/:' -5 :D'X/,' :4 , 2 Z56 5660b.P25/Z4/'2 2
554,D:, 9 90: :9@$,,;; ; :-0:39409 2,- :
C '/ /' :4/6 5 , 2 0A/6 2
- :2 4/ :4/6 .,2 26 ,C0 3 85-,2:E2,885:0D .H'
X,A 4ZZ'5 'R* E; 9+8-/ ,9 ;3,(0 ^29 :':3
5-;8,,-,C,E- 9 3 E:;-5 0 Q5:- :,,9'4/'26'
82' .2 02 2 50 ,4:D C4 :'8, 9' -:-' i5n
-8,,- 5;,E-,9 3 -5-'Y E5;-5E'4-'Y; :-8,,90
g X/28 5, A2'5/Z .6 .2 E4/6 g C5-'95-'
, 99 9 :S ;'4-$2;'*9: :4 ;09: - gC4E6
,:'95-', 8 -'9 9 :'Y,'4 ;09 :g
" ' : ;5, 2X0X/,' :4/6 Z , 2
.285 -,2:E2,885:05 .2X:D ' E; 92,8' E; 9 86
- ,,',8 :P5 Z4,:' .' .2 4/ 5/Z .6 .2 E4/63 '
95',,, 9;-'9'9':'Y,'4- -,'*9: ,,9 ,D ; 9:86
-2 ' -. 8 ;5, 2X0X/,Z ,E2.2 59 .02.4#,2/D
. 2 05Z5-82 .2 C. , 2'28 .2 3' - -'R En
-, ,,Z -' :,,-' -;' $ E; 9 , -,/ 9 ;59,9 ; D,,
^,4:, C. , 2' *!' +;X4 .9 ;'; ?2.'

3 .; ,- 7,;'42; ; ;;;;; ,2 -'^7P ;-5EL>58 ,
?' '9;9 9 ,,', ' 9, 2,' ' $2 -,2:L' F, -
\ 9+8-';;90,'(2 92, ,C 95,,- 8:'44 5:-D
#;," ' ;' 2_02.2: ' .2
$ - E,:59 :'@ d' 3'5.E' 4/ , C26/ . E'
99 ,,2'>%590:3 ,,-' C59,9
#89 3, '5' X/,'2_02.2'85'/,26/ '
4 . 3;,9'2_ -C23 2_2266,;D'/- 8,59,93 :,8 .H
9,9'74C C2 .P/:2'9 4662: 3 . /:2 5 882
.2 44:/ %, ; 3 SH490',8 26'.P/:2 5Cr
-, ,4:3 .P/:2'5E5 ,02 .23 2E - ;,98 2,: C
/:90C ,;0: :'4-'9 5:A0:84;2:' >9 92,A3 2H
,;8;,9 E5;,2 ;;859 :'9 ,A,9 ';85'/:2'2:E,2 .2
.2 E4/6 E4, D E 95'.,E2 /:C,V9,923 9 L,>
A .4;2 Y 9, - ' a:' !0 X/,'26' .'
& &'Z2072'Z5 ' 4Z .2';4 02 4/'.P50 ,4F3
Z5' 4Z .P280 8./2 4/'.2 9 5:.2$ A'24 '
!! 'Z5'6: 5-4:.5-02'2'5-/6'4 ,. "'
Z5'E,482:02 2 2_59. 5,,4:' ?
" " '5.E' .P/:4
: 6/ 2:3 2_0266,E2D ,,- C59,93 5,89 -,' 82
093 5,,;' ,:' 5 -'R% 559 ,,- E;09E, 2 -?
$;;23 ,,:C59 9' ,8 26 D '9 5:.3 5E5 23 '
5C-, ,2/_3 ,,'9 493 9 ,A,93 ,,-4E 588' R 0W
9 88 9E98 ,A,9' B , 2 .268,-,26D ,.' 88;
" 'C'+':' 9 ,'; ,:63 04824Z2'
" ' 'Z,' : " ,262: P-4, ;'
:2/' .2 !4 26D > 888; 8 0:';'Z,') -; ; H '
" "3 !7,C' 3 # ' D-'
. $# ';'Z,' : ' ,A, :5964L
P74::0/' .6 !2 26 2'.2 462 Z, :2D VD 88 8
, :; Z8' '
" ' 'C' H ' X/,'5';5,'/:25?'
' #!'.2 -,2:6' 4ZZ3 5 .2::66,4::4 2D-2';; '
,:2E :,9;'-;9,9 '
. # 'E5 ' /:'463 /:'C2C- 29
. 2' .265'Z85023 Z5 'X2'500,.2:'ZD5,8-E2:;2,,
4 EE :; ,,'4:'8/,'5 ..C,6 P.Z5/823 2Z5,9'
:2'2:'A4/5: 3 C5:'95',9C'9 ,,/'YZ, , ;'
-, S09/8 E3-5-Q5:-9;U;,,; 0EE :; ,'5 5
A5C-2 ..C,623 0E 95'2,:'40,E :;; g Y2 ,,
@' 'X:' .2 64:'2CZ84,' ''.2Z462 3 .26 /2 D
, C ; Y :23;- R8C - : ;09;/A2C I ;HL'
R8C 25-;090:' E 62'.P/:2075 923 ?
2CZ84,' X/, 2'/:2075 92ZD ;3G:, 3; 882U
: ;- 8;9 :35--5,,;2: :5 62 .,6 4X/2 D62,' '
'82 - 563;; 9 -2,,R8EC'4 8,; 34 85/ 90, ;'
62' '.2 P2CZ, !' 5-.8X/2 D -,' ;9 4E:, 9'
:,2-2 8;9 :3-2';4:,9B .8 :>,,,P-;'2: ;5;2,X
7* *& & G '62' ., '.06 Z46 26 04:6,.. '
2'6/ZZ462 4 .' /:'5-5: .4:'E484: 58 2 3
4:'26 64/E0: ;4 0 .d 62' ' .26 Z8/6 Z2 , 6
2CZ84,63 4/' .26 Z8/6 9 5:.26 075 92 ,'
" $ " 'C' 50'.2& .'
)H,PR8:-E5C,, :3 R$ 9; 95;; :' -2'R V-;'A,'
: .P/:2 C5,64:DR8,,-E' ' 3
" $ ' '5' /:'5ZZ5 82C2: D
..95:,, .4 H'5/-E5,,C2,,' 6507;,C '
- 2D 26 .23 ,;8 5/-92 5:C ' -,'
; :-' 5:-';C'*,CC ED C299 ;,9:; ' '
" ! ';'E'9 ![6 '
. + # $> '5' X/,.2:,2/ 23X: ('
8492 2:' 28 6:. 2,80 C -9,,95; ' /:' 283 /:2'
28823 C266,2/ 6 3 d' 5 ,63-2' ,,--2 E
-,' :'-, 3 -,23 [2E ,,'RR3 F'A,'R'5,-' 58'
85 .5C2 3 .2C2/ 5: 2 d 2882 /23-, ',C
-2'5:-'-2'Y 29'C ' ,5:'RR' /:2,2 82'
, .2 d 5 ,6D 4/'2882'26' 2 3 F4 ;,'5:.'
,;8' 06 7. ,8,2 6D 6P,86 64: 6'.5:6 .'
4,6623 .4,E2:'A3' ;48 E:3 C ,,:';,' ,C'%
C';8/-' '@'5/ 3'5.E' 5/' :65 235/6/ Z8/69
;5C -E,92:H 5/' 35C ,2.2' 4/ '82 C4:.2-'
, - 33 ,:' :- ,9 :'A;- C5: -'9 C-,,C3 5
" ';' 75-, 5 ,4:38,2/'4/' P4:8 .7
-, 2DR$49::,,9 R , K ,9i58 C -2 0 ,,,6H8^
;09 ,, A R;

,F2'E,85,:2 27 0; 5Z;,.AZ> '075:92 '
65 3 ;; $3;/' ;8/-; ,,' 274,6, 3
! 5-8, 3;/2 65 2:'X0'8,0/3;8 8 5 '2,,,;A,'
> H8/5 82 3 :Z :,;,,' ;:'-,2,;00,,-2,, ;8,,'
0,,,2C 2 +2 ,:4 ':P5E4, 'Z4,:'.2 ';,E '
N ' ;;8,CC 2+' 4 ,,4E'4-' R'' ;25-0,,'
2A45 .5:0, ,'8,2/ 0 , '-; 'R8,,;2/ ;D5 ZQ;'
,8: P;'5Z56;5,'84:9/2 0' D.';,.',,,.,
;5,+9'-55/;92 58 2,,' !7' 2C, 4 ';4/ 2//
5 -V;2HZ 2 , 20Y ;8,-'@' 5 3 2 5 .3 2C 2
,'22/ '5/ .285'./ 2 C2 4/' 4:'22' 2:/.2
:5a0 4/'.2;5, 2X20 202:' '.2'X0' 8,'*'
,:'*,,,.'N5,,-0'4-' C'.;2; ' ,8'06 '2:' '5E20'
L060 25:0,2 6D;'',;'-2, ,,50 ', /'R,0 %'04,,6
/2 3 C 2 8 0'X:'2:' s 82'64C,.:0 A/ ,..X/2'
C2,,'.2 2:,Z8,'24:'4-8,95 ,4:0'%P,:'\ I +,4+
5,,;;4E-C,3;2', 2E-,/-8, , , A/'0E;/ 2:',8
a35Z2 ,82:'85 s -'/,4,:. 4' 2 5 .2,:2: Z2/'
25/62'./'Z 2A/.,02D I'' 4K 'TM M5 '_I 5
H+;-2 >Z AV9ZC/;8'4- -0CR*ZE6H9 'AZ-2E
ggZ A/9;,,,C',,50 Z,8,9Z94890,,' 5-Z,,';,9'
2'8,2'6/,6'Z56'2:' '2:'2 5 .3 2:'5 ,2 2D 2:
E2 6E4/63, -'-,:'909Z, ,Z ,,, ,C ,, ;3
,,+-' '>,Z -Z,'C. 6 ',:,'A,'9/ ',,'
:P06'Z56'2:' 2:E2 6 626'5C,63 2:E2 6626
-,2:;5, 2/ 6D 7' '909Z,'K,,,0-',C'*,, n
,,-Z' ;'-8Z -'',,,. ';. ,,8-,93 '3) G
#!J'*'7 s5.E' .2',:5:, 25 26 2'.5:5'82
C.C22 5 3 5 /P. 2 Z56'..Z85020 A 8 $Z,-Z883
H,,;,,0>5,,2 '0285:P26 Z56',' :P26'Z56
;5,',' ' 62 5'2:04 2'075:9.'A D' -5.' #% 8, ;8'
-8Z -0,,3 ,;8 /,.A'A, C' $8Z,-C92C5.D "5 '
5-806.2 P5:0 2 :' @5/2-Z' 5;Z,,5,,;Z '
C08 2 065:0 26D,,'3,8,,,, ,, 9 62C2 0
,' s 85'J 4 85 6 ,:2:02 .4,' 26 2 0'A888 'R+' 85r
-4/ 2 0' 7 s .4::2 82'.2 :,2 '85-4/ '$E5:'.2
X ,:2 D 8,C8Z- Z/ D,,88Z -,Z Z- Z6,E 90-Z,,D'
'# " G ':' ;5, 2'65'.2F,2/,2 2:X2'
$2/D,,+ BA,,Z,,3 ; 8 8 ,;8A58 Z/' /Z 8/Z,,0,,3 ;:'
JMH'M D5-C' ',' 85'05CZ59:2D ;' 85
E,8,0D .5:6 /:2 2882' /2D 3 >',' >
5 +' Z8/6'3 0 4 5 ,63 2'M5'',:' Z5 6
88 4-: 3 ;, - 5, ;9Z-58 2/ '@' , 2Z2 C5'
5,2:83 Z2 6,6;2 3 Z2 62 2 2 0'-8Z -Z88',8')'
'4/ 6 .5,,6'82',: ,:,2'2 5 A2E'-80,-',C,,,Z, '
2.5',,P26 'Z56';5, Z4/ 36 2C 2 - ' '
8,8'.2C2F2'A/6X/2 8,,3 4/ 26'074626'.2'
:,0/ 2 4: 2:'82/ 2: ,2 3'2:02 .5 3'-,.'
-5-,:';4 '58;Z.'-8'84,0'08',;3 ;4;8:;;Z8',:'-,ZH
;ZC ;8,,-Z'4- *:; 5:-Z-8 .5:682C.C2'
62: ,C2: 3 .5:682Z207.3'-2'; '*GZ '
/::9'4-'YZ;,,,/:/9-8'4-'4 -5 2,3,:'-Z0
, ::- E-5E Z:'' ,8'8/,'.2C2/ 5';,.2823',8
.' ;,.282' '626'.2E4, 63' 0' -80-',- 3' ;:
Z;;, - Z,8' ,Z/'*' - 2.2' 26 23' 26 2 3 28 2D
-80,-2:3,,-,,9 -8' ,8 :2 8/,'26' ,2:' .'.2
5: .2-,2:63,8 :2'8/,'06' 'X/P/:' .0/3
:4:'Z,:0C;49E4ZZ,, 0 C490:',A,,-C:,0- 8
/'92-8, -2,,28',:',-C-84Z ,:' h-58Z /'9Z0
-8,Z-Z:' ,8 2:'.2C2/ 5Z8/6 .2 85'C4, ,,0
28-8,0-':2-' ,88A-:44:'/ ,8 . Z8/6.2 VIII'
74C'6/ '85'Z85020 7'-8,2-:,CZ- '588 ' 85
;82070 08/,'26 .2'.5:6 820. .0-8 2-',-:'
,:''^,0 ;Z: 80E5,6625/A.2C2/ 5'' P5:0 23
-;,Z-'TTF ;Z'8,Z90,, '2:'5 ,. 23 2:' 26 2
d 26 0'.2-,2/ 0',C'*,,, ;; ,:-Z' -'#0; Z-80 5
-2:' '65:6'C5:92 A3';,,0- 0 ,,'A'-8',8'.2'
',2/ 5 7/, A4/ 6D65:682E4, 3 Z0 ;5-'4-'
2A:2- 2,-:' '84:9':,0- ,:82 ., 340 ;8,,C n'
A"Z,,';2,:'5-4 '44 - ,,,9Z,,' 4:,,Z:' '02:r
6/63'-Z;.,5C -5; ;-4'k'; 4,.3,,:/ ,823' ;,'
60' ,2:';5, 23';5,'4-',,:9 ;,- '-8' ,,:-2n'
?, - -8 C ,-,,A-:;,Z-Z: :, - 8 -: ,3;5:8Z:n'
3 '0# '0 #' '. 00# .' 0 '$ '
,8'26' .',CC4-,82'.P. 4::2C2: 3'0'
2 %8; ,4,,:-Z,,,,,(DA H,,' 5 ,3' J,;

I HK 'F'6)) '\ K K 5H K]- H'K*'
+K'* '4K' JK * '/K* JL5 '\ 'J5 * +K*
64/82E0,:0: 6 .2002/ 3 8/,'Z2626/ 'P2684,:50 ' ;,
,-C,C*G59Z:'8,49Z:'90-8 Z Z, '- ,,.',-,'
C;G59Z,,'; -A,',-,:5:;3 3 '040$ @D';,9'
0285 8/,'26 2'6/ '8!!!!/ , 2:'04:62 E2 ./
2662:8,C0: 0 -5',;' -88'5/;'-!88' 9Z A2 '9!
-8,0-2 ' -5.' -5' 20, , -' 0E;0-CZEA2,,;4:n
8,2:' P5 ; 4: 0 82/ '2:'26' .3 85 E,0 4, 2
HJ *' *'g.Z\HJ *'5 JH*'K'45' J K' 4*'J '
K'/5 JJ]' '5 'M I ' MI 'R M44KMK 'MK'
KR' 4'L 4'RKM4 IMKH' ' 'J K'45'
R4J K'4 'KH'K*' +K'HEH HM H' 'MH'
M5JJH'RIM4 MI '\ KLK M4K]'4 ' * +'KH'
I5 5RK' 'ML'MK'MK' M 5 'R M4 IMI '
-'\5 +J]5 M4I MF#'4' '4JHR KLI*'Q' K'
H 'I M4I M 45 RK5 4' JLL 45HRIH M '
5I45 K]'5 +'4JHR KLI' 'R + 'M*K'
K L 'K4'M5HK K'45HRK'M 4BM OK'F M
M4JI'6 '\J + K]M/I MF M5N4 '+KLK '
4t['&)K' E'KH'54E5'I5*' H54E0'I5*'I4 *'4J H'
.' 85A/6X/P-'C4:' 284/ 3 -8' ,Z3 '-53 -,8
,-' J,Z-2 ;4C:,Z',8 26 .'2:'072C,:3 2',;8
,,:;Z:HZ9890-8 Z-Z:3- , ; .0 :,,;2 ,4Z98 5/;n
92-58 2:' 82'05 46620 .2C2/ 55/'C,8,2/'
./'072C,:' 65:6 Z4/E4, '5E5:02 0 -8,4-'
C, 2:'5:;-ZC $09Z;8Z,;Z/' ,9',8:P2:.2 '
C2/ 2 5 Z568-' P5;;5, 2 :P2:'.'Z56';'
Z4/ 6/,E 5 626 5E5: 5926 ' P5, 5,02 5/ 53 .06
6/, 260 ZZ , -':, ;'-5-2';82-2:'-8 3 28 :,.A'
-5-28 -2 40:-2,'85;;Z: -5-Z,/: -'28 :, -'-8'
-,2 >5 -Z 4, -':,2-'4-:2 94892:'-8' '2:'
-25/'072C,:3 '0 2CC34/2:'. 26 E4/6
s.' .5:6 E4 2 .,604/ 63 .5:6 E4 2 820 / 20 'II
;,,,-' S Z92-8,Z-2:3 ; 2-2:'9 g E4,8,'4/' :4/6
2:'64 5C26 .63 -,2'; :-'84 E; 2-2:'92-8;Z3
-2:' 02 2 . 4;;23 02 2 04/82/ 'E4/6 04:'
EA2: 0 .2C2/ 2b 2:'8-3 5 0285 Z 2/25 ,5D-8'
> 0 -20 -,2;2C3 -2,'-,2;2 ' 2P26 '5662b Z5,,.3
8,6Z/ .'6/ '02 2 5;;5, 20 .2C2/ 4:6 2:'
82 3 ,5A;0: 4,E 08 -5-Z,'-:42:-2:3 85;;2:'8/,E
;8-5C, '9,, ;ZZ:' 6/ 64:'5ZZ.;,3 , .
',8';,9' X/, 2'5E20 29 2' /:2 640,. 2
59 25-82 4/X0 X/,' ;5,'Z85,6, 0 C, 2:',8 ' SZ6
:/;,Z 5-- 2 -0,,' :/,;;2:' '04/ '5/' C,8,2/'
.265'75 5:9/23 5/';,82 3 04 *D !4C
g+ '& J N' R5 5. +K 5*J4 5M 4 '+K K
4 '5'P '2JH' KH+'5' K+ 'IJ '4K' JHIK'+ H'
5/ 20;5E-5(*5-8 ,,98 2EC)92:-ZEAZ:,90:
ZZZ;4:'-5; Z 3 /Z80-2'C5:';,,';EZ:8-2 82 ,n
:,,,,9 5$55E.,,'5:;>E2,,'42E;5,,;' A5 '.28
! 2.2 2 ;82-2:' 82 04CC,66,4::5, 20 .2'
C2/ 0 ./'0 4, 2 C4a2::5,,'/:2 .4/-82
Z 4E,6,4:0 - 8; 2'A';,,'-,2* -:2-:,2E3 4282
-2,,' 'SE2-,'9,- 3 ' '# !0 J %2/ 65'
-4/82D 26 s.2\ 5I5*K K, *P 5 'M]' '44'
Z:4Z98 8,29Z,' 92-8,2-2:3 ,;8 :,2-'-,8'5, 8
*,0,'9Z;4:/:2:' "5:'*K' '+ H' Q J'P '
HK' 5' I5*'5**KO'KH'5 5H]'A:E: ;-8Z,-Z ' a
s'-' 5ZZ4 '5/' A2/' 4Z49 5Z7,X/23 2' .'
) -/:..,;822' :'& '5 5 ,63 2:'
Z 4E,:023 -' 85' 05CZ59:2' 4:') '072b
64,3 072b'/:' 283 -' 28 7. 28' ' !
" D '5' 85 C4,,,'.2X0' Z8502 5Z 26 82
6/-685: ,;3 2:'Z2:.'8292: 2D-58-'2 'Z82.'
3/:2' 8,E 2 23 .2/_'8,E 26 2 03 :/,2E 4'
-58- /-3 ;C,-3 -E, -58- ;/:-3 ' ! J'
,8 26'C,.,'2 3 C,:/,'2 3'/:2'72/ 2'2'
23 28 ,;8 -.8)' ,:' ;8-E ;G, 59,3 %5- D
-' %E2,' -E', '5E5: 82 6:-65:,;3 4/A4/ 6,:
E2 ,5-820 .2C,Z,2.3 .2C,8,E 23 .2C-'
72/ 23 .A ,_'.2C, 8,2/263 - 2E -:- - 2,'
;,,:-3 - 2'Y /:-Z3 A 42,'- 2'6#8Z Z,, .2C,'
00: 3.0C, .4/b5,:23 ; :8-6, ,:-Z 36 ,,6
92:-':3 ' ! !. J' '-';4/ -23;4/ -2'2'
,;0;8-,A' d3 ,4: + 2+ 63d 4CZ2/2,2 ,-> A3

B5E20826';4/ -263 826 4,:Z0/ 6' 3,8';5/',,62 .2'
/623,8';// 2, 072 , 6/ '2/_0' E ;,'/)0' ,,;3 0 88
5^' '_ K';,,, /",' i'R 4]',C'
LK 'K K4L' 4H M '5 K H'
,8' ,Pa'!:'Z/6' ' ! ,'a'2:'5 ,8 a'2:'5 -05/0
6/,E5: 8260, 04:6 5:0260 8- 8' 88 ' K\] '
F:,,;A0 ' 2 ,P823 0Q ,;U',,-,' ;A .2/,,AA'-5/4,,'-5
@',8 5.E ' 2:Z5 ,23 5,:4, ,2V A888
95 ;U0 58; ;9' ;5, 2'826'074626N'V C,'
6P):4:02 3 3; H];D ;8 Q- :;2,,3 2 ;,5 2:'
'"26 D7 0/, 3[Z82,:3 -4
,8 2 5, N' 2,/84::,3 Z8/6.P8,' 'C4,'3
2,/92;.A, ;0,,3 C0 ' ,,P??' 4-,' C4 6D'5'.2'
C,? 5 ,0/8263 5E ,0/ ,E 3 ;A', : ;85:-
*'# "'&' 1'5 2./, 2'85'6,9:,;,05 ,4:'. //
C4 0 ;D58 ' ,8 26 0'.2C , 0/, 3 ;4/3W C4 3
%6/5, ,; 32 /_Q58-/;8EE3 4- '
s5,9 2 2';'+':3 -24: - /, 23 5 E2: 2
-,5:2 9,,8-Hi 2,Q2 5 s5,,?C "5:3 ,g g ,L
*#% J's 5C5I :2';' 8:2 Z2 4X/2'5C5b4:2
5) ?A5/:,N5 58K 65:/,AZ/2 is 5C Z82_,05,,82'
5'K' ' $% 7 0 ! 's 5:92',:
!4C' 5Z48;4:
.,/ :03./9 Z5 :5V6,0:D0 ;8 - @;ZZ8; C '5Z
: E 4 ,X/2'5'@3' '.) #! 7's'
5 ,2:' '5'+ 0007' ''0! ! ' '% 77 %'
C'"5:' ' ' ' ?5M,:2;i'V ! J's'
5 'C2 5 !2! / 4:E829 4662/',:4a0::2 '
'' ' 5ba946';' :5 ' E2,:2'
Z5 ,0X/,'Z5 04/ '85Z4, ,:2 /8-2' 90 5 6'
;'Y;/5-E ' '-5,:'C ' Z ,6'A/6X/P5'8+00,:
/ 2D'_ 5 --5-':' -56',:' '03 '' J
-56 ,4:'C' !??? ???>' ./-56 ,4:A'/:2';502=
0'/:';,5:0D 48-0(4 ,c 2E; -54:'C " /6'
-,4 '.2.2/_',:26, 263 C4,8,2'./' -54:'4 .,:
M ' HM'M I' J4K' g M5 4J 'L 'F5 H
'! ' -5 4,'5/'A2/' .2 Z5/C2fD
E5;2;. 2/' :' -5/'C' "5 ' 0750/:2' .26
Z,2026'.?/:)5/0 2, 2,/2E' 2, 0Q' /0 ?
/8;2:;, -22' C3' + ':' !H4/6 90: 2 , 2.25
264026 '958-;d,,5-;,'C' ' -4, 2';' ,' ,8' 3
)# ' -4 2';' 0/8Z ' !-56 28,2;' .4,,'X6'
Z5 ,26 64: '65,885: 062'.2 507226 ',.'
,D ,)0/2* [0, ' ' -48 2';'!4 .'!-4 ,204/ 23
,*P 5 HJK] /M,M /'L ' 'Z B* &% '
X/,5/:2 2 Z8/65E5:0 'X/2' P5ZZ28 4/'85';2,: 2D
C'.,,;'-0/'R EC3 5/;'-,0HQ./,0 s - ,r
95.2' ': 4 '& JL'+JHHK'IKH+'45' K J4 JH'
5 8' KR LKH*' 5H 5*'+ H 5H K K'K'+5 44K
E,0D' Q 8[nYE,95-0';' - ,X/2';' $, ' '
03 ! !#% s05. 5 ,:3' '0 . !'s'
05:4:' .P 6Z59:2' C' ,8'!6 4652Z,200.2
05:4:' .2'*d 8,E 26' .2 -58826 3'84:9/2 .2 .,_'Z 2.6fD
9,58-;:,' -5,,,,Z'C 'n'.2' 5:02' Z,202' 82 5'
,,E 26?2'-2882 0'>Z0- Z- ,8D;,,: Z'C' s05AD
6/82;' 4 ' !$,/;2 s0562'; ,2 ;; 00G2
4,8','.:Pa'5X/P,,,,2 .5C20 -5,-Z 'R*5 8-'Z- 88,8;2
056 4 'C' !4C 3 '0 '# ' -2,:'C
5:0'02,: / 2 .P5 92:'.26 Z5a65::263 5E20'.26
Z2:.5:6' A9/, 283 ?0 * 's 02,: ,0
C' !075,:2 ,2 3 X/,' ;5,65,'826'.' 0 .
_95,-9, 286C5 0EP3 6 0 2/6,: 's 02:',:'
!C4, ,2 .202:m' :'s 02 080'C
&24C :4, ,2'.?/:'02 0 N_ 5,-0,0 0,'/, Z'
' $8# J' 075CZ,9:4:'C' $4
!2-5CZ,9:4:'5Z2.,0/82'85 2 58 2'X/,' 266'5 /:2
LJ4K'+ H' C 'g 072C,62'
2 '*5 5 +K' K K*]' S /(
C' @' 072C,62 2D' 4 a2C-':'
s !, 04:;2 2:02'; &)4C C4 ,2'.285C 04:
2C,02.P/:'02 4820 58- 8/ E0, 'C 58-0 !?
: E 2:2;' 08 0/U5, 25 @' .2 ';4 C2'.P/:'
02 0 I'- :,:-3 : -8 2 (;)EC,9' :5 '
05:58 n' .2' 4 2, 2',: 2 :20
082;';' "5 3 :H/.' ./:2 04 .2'5/'/:2'5/ 2D
,Fg 084,64:',' $
0 ',:04C Z82 23 X/,' :2' .,E,62' 82' ; /,' XH,?4:

kJHHN '\BP HK I5 5 P 5 HJ KQJ * H
9R54M O4 ' g JH 5LK 5 JH . M & KLE
J M K + H ' J+ K]']5/MKbDJ4 E4 R g &T +K
; ' LJ K + HK 0# . ' MJ *n] +44, 4 4 & ' g
J I* \Q]5+ \5'45 LJEK + ' J I*,' *K '3 I '
H 'MKH @ 4H'5 45R! ' J 4K '
HK ' . 4' &F` _ _ J K HK] \]HE '
45 ,,K ' J QK ' * ' > '%% JO++ HK
0 <03 ' \ , H 4H ' **5 + ' " M*
+J /5 H K +K* HKK'5'R5 5H 4K'Q5 4 +K45'0 '' '
K *4 5H 4 *]'#]5 0]H ' H g 1
4 H+ K L ' H4T 4 MK ' L ' 14 + P K
Z DJ \ 14 - JH%% 4 N\ ]^ O]% 74 M '
I : 4, H E ' +KK**K ' ' . J
+&E ' H '\H J K + ' KL I* + H +K 4 ' ' + K '
LKH 'P K 4K* I5 KH * ' IJ K ' IKH+5H '45 + ' LH '
K+ ' +K 4] i\ 4 H #& ' ' Z ' L 'O 'H '& 5 +K
I5 I 4 JH +K,J]', . g + 5M4 t 'H 'O 'H T+*
' H K JM 5 K] i\444 E 64 D4 ' g + 5LT & /D'
5a4 :' . / :' 02 082D 5,-2 ' #/ .A 88-;;0 ' s '
+ KH C 3 ' . 22662';' " A87 ' .8 4X/ Z5 ,0,Z2
.2 85' . ,E, ,,,23 H+ . /' 04C C2 02 .22 .,2/_'5E20
4 J] R 54N,]] H I7N O FJN K8 N
\ QJL ' P K *K* 4 5 K 5 * 5I I J Q H '+K 45+ '
L K] i ?,,I = +J O5 HK ' 54MK K M
@B : B \ 5' % 'QK I] 54M 45 '*JH,] '
4 H K* ' I5* KH J K 45 ' > ' . 'QK K] ' i
9? 44 I ' \ K KQJ 4JRK,'
J HK4K * ' 4 R MK 54M _ M '
@B : /BGGBS $5 'B JH '&J K 4 _
J '4K ' ' K P K44K JH KH 'M&O # TER Ec M&E
HMK 'HK L KHRM ' 5 '4J K '
@B : / C2TCCT/S L ' DJ ' TR5 J
+JH '4K Q5IK5 ' K* ' K4K + KH KH4JSHJ ' T4M
+ JHH R 'th 5 4 L L ' g KI L K 8 $K
5 'DJ '\P 'H5 + *K HK*P K I5 'I45 K*]
MJH R K* I5+JH L ' : E ' & IKK 5 45LK
I45 K K + JEK] 54 K ' R5HM RKH ' g K8K 'K
5 ' DJ ' \5 LJEK + J5 K 'J 'QJ * +K 4K K]
+\M L 5R M g KL LK '\ JL ' LJ K
K KL K] DK R L 'eK M + K ' k!KH \ '
' KHL L '\L+ ' + H ! ' i 4M4 R L '
g 4K ' : 4 ' ' g H L 'O 'H '\J *'5
MK + HK KI5 5*K ' LJ1KHHK] +4M H5M
4K T '&M ,J 8 + 5J ' L K4K+K L J K + 54
O5RK] +4M ' _J M+ MK ' 4K JH L '
DJ ' @ %0 #! 'D '&JII ' _ #! '?
M LK *2TK 'H ' 4K JHHK ' K 5 'DJ
\I45H K] NK \P 5+K*+ ' . K JH*] 4E 'M E4M*

D4 ' % g 4K8 JH \ 5 +K KP K* 5
LJ ' 4K Q] KJ R ' ' 4J* 4 8
* '5*DJ \HK] g*K&_ F ___'+JH '4K 4 L MK*K
I J4+HRK]RK I J4/K* I4 F Q \ 4K *
I4 * IK *P K4K* J K*] L U K44 5 \ RKb
\ H 'g J HK \ 5 J**K 5 H QK 54 P 'M '
HK] + ' ' _ H 5H K ' L 'K I5 L RKi ' ' K
K K K K 'g 5 K 'B < & J
) .2d I '5N>5H*] ? [8A
RKH K L ' K 'LK+ J K] \ 4MRK K H ' g
R45 K 'B L JH C48 ,2 .P/ :2 % 0 ? 4]\44MK '
'K J K > ' = RJ RK \+ H M5* JH,
<J ' I J4JHRK L KH +K45 J HK] 54M E
E R 5 K '2K H '\ J 4K 'K 5 E K J '
4K UK HK* KH K IJ ' LJ K +5H* 4K ' HR K+ KH *]
M 4 : + 4, H M g R + K : 4 *
LJH 5H '5 L ,5 L MK] TM KM R& 5*
5 K QK K&% J, K + HK Q] H4MK
MK 'M K 7 Rb]OH KH ' g Q 5 * ' L ' &*JHI J
KH5H + HKH K I JHJH K5 L 4 ' + H K *]
i54NIR54]H45 ' L g QJ4 5H+K '&J L \L 4K*
HK* +J / * + K] 54 K 45 K @5 M
g QJL HKL \K H P K] i 4M L]L H '
K K5 Z H K HK J**K 8 * K 5 L
. H5 ' >L $L 4 4% **K + ' IJ K] 5 *
A2 'VD5,,,,,;',C1/9; 'sA2 4 C ' " /6 ' !A2/ HH

\ I4K 'H g,J ' L \ *5 + 5 Q J]]54/]4 \ 'H
g ,TE H K 'h \ 5 5 4 + H +KL ,J]
H 45LK '\ K +KL LKI45 KHM5H+K]
4MI45 K c K 4 R ' + H5 K 'eL '
+ HK ' ' <J '\J 5RKK8 K ' +JH '
45 RJ RK K* '* L M4 5 H *5H] H4M L & O M L
4]54MK '7]4J M ' 4K* +K 8 5 K* +K 45 I ' JH '
\ H 5HR K I]'M 'MK MKH 5 ,K 'MKi M4I
QK ' , I*K JH+5 K 7nKM H - 5 #,K I +J '
M#K P K J I K]]JI K4LJ M L ' I '
.4 &Q 5 + \R45 KJ '++ K +KL #5 Kn8 '
g H5 ' H '\L54 ' H JH KH KH ' LJ H+ KP JHHK
5 5 * IIJ*+ +5MJ +] H MKM E EM&4 @ 5 *
M+4 5L /MK>44 R4 g L5H MK h HJ '
K+ HK H,J .] L ' g L5*P
H '\LJ K+ H L5 K 'IK 'L] H4MKDZ+> K '
O 'H '4K I 'HJ '*N '+K 5 K K J EK] +k
LKLM 5HK 8 * '5 ' . H5 ' '')
! ! 7D g / K K ' '\\LJ K +K 5 LK* K R
HK* K H* *5H4K]'M 4M ' R ' \ M
b] 5I R \ L 54 L ' ' L KV
JIK ' ' #$ g L H K : 5 *5M K '
P ' I5**K KH \ KH K *K JH+K*]
2Mb>K L M E % * e M g LJH K
O &LJ . +K '/5 RKH P JH 515 J 4 LK+K+ * '
M K '5 8 J IK* *I K* 45 K K] . %3 '
: KH JH ' LJ ' L ' R '\LJ K + H%]M 44*
NK 'ZDJ ' DN : KH H '!HJ \Zk g L '
*K5 ' L 'O H ' '$.#! g HK K 8 * 5 '
. H5 ' ' ! # 7J g JI54K ' : H '
\K* I '+K*EK8]% 4M j]IH H '=' T M 45 '
J ' T 545 K '5 ' . H5 '\IJ JH +K L * 4K
+K6 K K?] 44M K 6 J L hR ^\ 4M M K T '
+JHHNK ' : 5 Q '\4 RHK + J ' KK + ' +K+5H*
+ HK J MK 'K '+ *KK KH ' I5 K* I5 '*JH + 5 '
LK K] +4MJ2MJ 5 ' ' g I5 ' ' .
I54L N +K 5 ' W1g I5JHL '
O H *J '+K* IQ H8] 5 M I 4 ' L ' _45H, 4 R
H ' g I 5 5MJ4K 'A JL '\LJ K+K 45 I5 aMJ4K
J + H5 K] h] 4MK KRKE ' g I5 544 K4KJ '
I45 K + 5 L K ' ' <J '\I5 4 K +K 45 5H QK '
I5 544K4K 5 ' JH '+K4 5 5P K] 5\M \ E R 4M E
L ' = I5 ' L '\ K*J4 JH H* *5H K 'P 'HK
LKHK P 5 LJ K QKL H + 'M]'/] 4M
s Z566,4 :';' ! Z46H4 :'65 :6 ;4 02 2 '65 :6
+ KK] J %MK R \]K MK 4 \M R ! M +]H '
I5 L K ' ' '\ KP K K 4KRK K]U M K 4+*
K K g I5 *K ' : * '\L5 P K-K* 4KH K LJ
K+ 515 %K] R54M I5 ' ' I 45R KH ' '
' $ % O! ' IKH* JH '\LJ K + HK I
5: : /0882D - .8- P ' 8 :,5,(4:'4/ .: 86
;5,8 X/2 .,:2 D ;' HY
Z 2: .'X/ / :00 ' :4:,- 2 .2 2X4 :6D .,-;'T : ,63
J IN 54J +K 5 Z 'DJ '\ 54 K] n ' .4 : '
826 . ,E,6,4 : 6 58 2 :26 266 '5 .26 Z285806 ', 'E2 '
2 '72 -502 2_,2 ,0/ 2C2: 3 0484 2 2 'Z28584, .2D
L 4 i 44MM4 L H M KH ' 2 I K &J
Z,202 .P. 48;2 .2 85 C4, ,2 .2 85 84 :9/2/ ' 4 .,
H5 K] 54MKi E 'b ((' g I PED '
$5 J ' ' I P K ' ' '$#!%#!(g IJH 'L
" 5 ' 04 Z6 .2 95 .2 .P/ :' E5,6625/D 58-#!
MK ' 4 ' g IJ 5K
: 5H \ % K . ,E,622 2 : .2/ _D m \44MK ' _+ERK
s ;KR5 JH L ' 2 ' ;,72 2 4/'82 ;,8 .'4 '62
I5**K]' H ', L ' J ML + RIH H
M i _J MM \ 4] P 5 4L : 5 RJ K HK
' K I '\I ' + H M+ D&@'P '5'*5 J K KH K
+K 8 5 K* +K KH]' , 4K
KR K 'eK MK ' g P K K '&JL ' 4: :25/'+K
@d I '5*) I'Z,: 26D .8-2 ! 3 .8-;'#8,2 !
' g K4 K ' 44MM5 M L ' KH5 + ' '
. . %$3 J g K KLKH 'L ' <J '\L5!JH
HK K +K +KL Q5 K] \44MM 4 M4 4 R ' ' g
K J4 JH '\ K J4 JH H JL I4K K +5H**JH '
5M,K ' JL ' +5H* *K* KJ 4 5 *] LGMJ\\ 4 M R

&Pe K4 8e N% 4K IJJ ' + J4W 4 K 44 +4
4N HM '_\ * ') ' Z K5
' T : / 'B ' &
@B : / . '/ TC ' ' I4 : J ' I KH+
4K* = ' Q5 M 'P '4 K5 'H JI 2-5/ .' IJ (N N
' JI '/+R ' IJ ' P7,E2 D 44 i\4/N T]H,4 K I
44 M 5 4,U 44 *5 5H ' L '\ I K*JH I& K ,
X/,' :2 65, ' ,2 :'X/P5 .2, :,D 58-9E80 8 4 ' Jg
*5 J ' H &(*# ' ,:04,,,Z82 D 58 [;O8888 5
L i5\NR 4I^ 5L * KH K &%J %K
IK J KEK] i54O H ' '*K K ' L '
0 2 5, :4, ,. 2E48,,A 58A 4] 5 'K W/ _& 4O '
,,, ' ' *K44K ' L '&JL '1K X/5 '+ J Z,5,2A
]54 K6 `K I \ JI IKH L ' H I +K ' H + J '
4 K* , ' P /D ' L 5 ' g*K8 K 5 3
JI IJ* JH , K K
Y " ' ;' 52 0Z5 82X 4464 2F,
. / :2 075 923 . / :2 .,9: ,2 AD , - .88;8 8,9 ;' s
J4JH 5 K ' J KK ' Ke 44 R 'RI,e ORK K
b('45 '+K *5 Q5 RK 'M ' E KMK KIHR **
/L K 'M5* M ' JH MJH L ' 4 ' 5 ++
L5H+N ' +JHHN *5 L ' K
LKH ' JH H 5 I5* J 4 ' K K J ' 5 K I K '
*5 ' L5H 5 K 'b 'H H LK LKH @JEKH
%: ' s . 2 - ,2 : 6 ! 5082 Z5 '82X X :';5, ' .2 64 :'E, '
E2 : '/ :'5-5: .4 : 92 :2 58 .2 626 -,2 : 6 5 626 7. ?
,2 6 Z /64CZ ,;6D - ; 8 9 ; 'Y8 2 ';8 ';!3
L LH // c N ' ,8 5 5A4/ .' K 4K*
JH+ JH*] '*5 ']J
H R 'M RK R ' <NJ+ '+K ;4,' ;5,,2 :5 A//
P K 5*5 ' H 5**54 + HK I5 K +K*JH K1 5
K KH JH +K J] ?4M K ER ;' & 4
MJ ' HKL '?#+] 'J K _hMK>, R ' J#!
MK H
@B : 4 /T C . /SB 6 ' K 5 '\IKH
P '5 Z5 5 5 ' . ' ' #!'+K : KH*] ;;_4 P!
L Z 5 Z \ + ' K44KP 5+JH *5+ Le /T
-2E ;0 3 -,2 ,- 2 Y G . ; ; / : 9 292 /5
' '5 '\PH]' C . J4 T :
.4 : :2 64 /'04,,9 .D I 'O ;88 8. ;8 ;8;3 +QM5H 4
@B : / &B@S ' ' KH ' g '*J K
! 4C ' 2 4;;2 ,66/2 .2 85, :2 2 ' .2 64,23 4/' .2 6482
2 ' .2 0X 4 :D 58-;0,-0 ;3 858-;2 -0+2 '
s 8.2 ; C4, ,.' .2 85 '#L. '4 . D-.8-;' ' , 0 -;
\J +K '*J4+5] '45 I '5 ' 5 M L c J/M
THHK ' 'OJ 4 '\ KIK JH P 'HK K K5 '
KH+ K P K 4K5 P 5 *] MK 7!&]]K 4E ^ ' T
L ' : ?* 4KH K+3 \K
+ +K KR54K 5 45 J 4 K] k
Q54 5 ' L ' . H5 'J* I '*K '4 K8 K * JH + '
+J] + MMJ HL + K4 L ' ' 54KH ' L ' '
& .! ' '\P 'H5 I5* J ' KP ' 5 5K + '
*K H 5 54KH]'M +4MR E & ' K HK '
A 5 '\I5**5RK +K* K45 * 5 8 JLM K*]
C ' 2, : 4 :' .204/82/ C4a2 : :232 : '
2 85 8/C,2 2 2 ' 4C - 2D *G ,,; P-;3 . ;88-?
'\ O *J] ;' g KL I* L : 5* & 5
82/ ' .2 85 C-, ', .' .P/ :' $? 58-2E ;8,,;' '
. , : 2/ _'6 '2 '5 ' "! . & %
s 2 : C L ' : + '\45 LJ ++ L I* .2 U
R J**K**K] /]54MK _+] \H R ', '*K+2 '
P '+ HKR J**K**K+JN*KL5 HK*] I,'
' : J+ ' *J ' +K JJ** H P K4K* +5LK+
IJ 5 KH '*J * 4K F K J K ' IJ ' R K 'H K
R J** *K5 +K5 ' I KL K '+KL K1LK]
: , + '2 ,/ ' 64 /' ;2 -6
4K ' K K : K+ . KL K 'B*
\L 4 K 'KH K 85 K K K 85 P 5 K] M+4MK
H K 'g RK J +KL KH L 5 + \5 M
K 'Q5 4 +K - 5 ? I K+*] # K M 4 EEH 4X
;Z1 : 82 D . 26 63 58-; 5C C 2 ' 84 ,82,;
&JL ' 2 4;;2 :,4, ,.' 4,82 C4, ,2 04 4 :D
4K e,5 M ;' JH L ' : * '\HK 5 G '+K,5
C4, J2 + H J] -H;-! ' s ' E : 44,
e*1 %,JI K K W,OM E1 L ' %Q

` aHH6 h K ʼ a%] ʼ ʼ .ʼ + J &K#
L K% # ʼ8 R5 QK ʼ *ʼ Lʼ , #
ʼ @ : 42SBSʼ 5T ʼ K J45 Kʼ I Kʼ H
4 PEK+K*JH* RKʼ+K**+ RL K]KH 4
QI 4 ?ʼ ʼ De M ʼN \ 4,K%ʼ
T : / (S/YEB2ʼ & 83? L F5 L ʼ 5 ʼ
& DE J n K HKd m +
SB : /2<Bʼ ʼ&JL ʼ\ J4JH5+_ʼ + ʼ GK 5H]ʼ
@B : F TCʼ L &JL ʼ\ % KL K K]
Wʼ L ʼ ʼ mi 44M, KRK4 5
@ : / 2E/GB D Pʼ \ ʼ+K+KL 45 RK]
@B : /ESABʼ L ʼ 0 ʼ 5H
\ +LK+ *ʼ 44K*ʼ R K P K*]ʼ]K H ʼL ʼbbJ4 i ʼ
T I E ʼ Z ʼ FQ 4J*ʼ\4Kʼ 5 K ʼ+Kʼ/&H ʼ
K *ʼ QK%ʼ 4K*ʼ F45 JH L KH*]ʼ K4 T 4EH K ʼ
_& TI K ʼ L $ qR P Kʼ 5 ʼ ʼ\ K4 ʼ5/ʼ * +#, 5ʼ
^, L KH \ ʼ\, \] R ʼ M L 5
@B : / . S ; TFBʼ ʼ : KH & 5MJ 5+K 8ʼ
IJ RHKK*ʼ P ʼ 5ʼ H 2Kʼ H IK ʼ5 JH+]ʼ m]\4NK
_ʼ+ 4 @N 4ʼ g KH ʼ ʼ * ʼ Jʼ g J 8ʼ
\Q]ʼ 5+ ʼ &= T QK**J]ʼ 54M455 ʼ g J4 L ʼ
@ ʼ ʼ*#% g J4 Kʼ ʼ : 5H &JJ ʼ 6 +KL J%ʼ
P J4Kʼ 5 54 K ʼ 5 ʼ 5 K5 ʼ QK 54 ʼ i \ ʼ JE
ʼ J1K44Kʼ ʼ /M 4H ʼ L ʼ
@ : TD/G/ BSʼ ʼ5 ʼ\+K*ʼM KH*ʼ LK
M4&]ʼ ʼ\4K5ʼ JH K ʼKH L HK M4K*]ʼ E44Q
e R4 ʼ LH ʼ ʼ[illegible] ʼ 45 K
@ : T &S . 2BL ʼ\I5 *5H+K45ʼ *%(#$
K]ʼ + ʼ dJ/ +I Mʼ E LK 5ʼ Hʼ
h K*]ʼ HʼR 5H+ R ʼ ʼ . M LJ \ Iʼ
4 ʼR ʼ5 5 H ʼ g 5 Kʼ\ I K]ʼ ʼ\RJ
HKLKHʼ Z4Z/ 5, 2ʼ J ʼ *%(#$ @+)5ʼ AJ4 +K
R 444 ʼ + 5 ʼ ʼ ` LJ 5 ʼ ʼ\P*ʼ
5H JH*ʼ **K*]ʼ . 45 KH ʼ+Kʼ 45M4K* * ʼ
LH K ʼ 4 K K ʼ\RJ K HKLKH]L+ ʼ
4 + 5 * J 5 KK ʼ+K ʼM ʼ HKʼ @ HRʼ
*JHʼ Z(MKE L 44ʼ TJ4 5 ʼ 4ʼ g 5ʼ
P Kʼ 5ʼ Zʼ &*=$_775ʼ 5E +]ʼ RK4 ʼ
%J4 L \ ʼ ʼMKLJ Qʼ \4Kʼ RJ K HK ʼ
LKH ʼ+ . . HK*]ʼ ʼ4JHR KL I* ʼ e5 ʼ
4J R ʼ ʼ K ʼ g 5 P KLKH ʼ5+ ʼ + HK
5Hʼ+] ʼ \ K*ʼ 5H JH*]*KʼRJ K H5 KH ʼ ʼ
ʼ 5 K ʼ HKʼ M Kʼ R K R ʼ ʼ 5 *K ʼ
5 ʼN&T4ʼ & J4+ K5ʼ45ʼ *% #$ ʼ, 4 ʼ E ʼ44 TK
/ 5 Kʼ 4] H MKL K ʼZ H h5 D UK ʼ
+K*ʼ I H IK*ʼ , %(#$ @+ ! ʼ \N ʼ ʼ/4ʼ E E*ʼ
H J 5 ʼ5 ERKM ʼ MKHʼ ` Hʼ I K4 ʼ
*H Kʼ Lʼ &51ʼ ` .). #0 ʼ? EKLJ 5 *ʼ
L Mʼ L ʼ mIQ 4J*ʼA *%(# 1ʼMKH J +] ʼ
%ʼ @ : T&S/ ; /YEBʼ 5ʼ Z ʼ FQ 4J* ʼ& 4ʼ5 ʼ
@B : TABSTC2Bʼ L ʼ . H ʼ\5+H5 K
+ 5R * 5ʼ R K]ʼ ? H R JH ʼ4 ʼR Kʼ
j K ʼ
@ : TABSTE /Bʼ ʼ . H ʼ&= H I54 K
R K P K]R & \ 5M I N R R + ʼ
Q ʼ m K J] ʼ + ʼ L
@B : TATSATCʼ L ʼ : 1 Q ʼ& ?6)eʼ K ʼ
@B : T/ BGGBʼ ʼ T H ʼ JLL H - J K
4K+K 5 H 44K4 J HR K ʼHJH H5 KK]ʼ 4 44R ʼ ʼ
5 L 5M4K M KH 5 4K ʼ M KHN4K NK ʼ M KHʼ
H&K ʼ 4 KMK L M RK+ ʼ H]J ^R 4%5\\] HK6ʼ
MHJ . 4K ,JRKHK ʼ, RK ʼRL KH, L L ʼ,HH I ʼ
5ʼ RKKʼ ʼ%JHʼR K ʼ K ʼ \ JHH5 **KO ʼ
JJ*] K* *!ʼ M Kb ʼ M K K, HRKH !ʼ
\HKK+Kʼ I5 KH *HJM4K*]ʼ\ K44KK*] MJHHK ʼ
ʼ Hʼ H K ʼ*JHʼ RH KLʼ 7/*K\ʼ 0 ʼH ʼ ʼJ ʼ
R Kʼ+KʼC L + K&I5 4Kʼ+KC ʼ+ HR *ʼ I4JL ʼ
]b b 5H67(L M KH ʼ _5 4K ʼ L ʼ Z ʼ\IK ʼ
IJ**ʼ I HK 8 +K*ʼ/H+K*ʼJ ʼ ʼM5H+K* 5 * K ʼ
+54K*ʼ+K+ ʼ J K *]b]kK ʼ, H K ʼ 2 g LJH*ʼ
- K *Kʼ %H5]ʼMi L K ^ʼ 5 ʼ 4ʼ ʼ
.# %% ʼb ʼ\HJLʼ+K I4 *ʼK*I ʼ+K LJ QK*]
ʼ5P 5 P D&515H 4K J I*ʼ4JHRK ʼ45 5 44K HK]
`D H *bʼ ʼ* R P Kʼ ʼ ʼ+ ʼ J L 4 JH ʼ
R ʼ4 JH ʼ+K*ʼ I K JH*ʼ \LJ QK*ʼP ʼ KHHKH ʼ
ʼ4L% LK 5 5J IQJKK] 4,H \1\5b ʼ R,R *

5 *b ʼ 5 **K ʼ74 KbPʼ - ʼ ; ʼ ʼB JH
ʼ ʼL e 5 : JH ʼ\ K RK+K K ʼIJ ʼ J KH ʼ
4K* 4 5 MJ *]b ʼ<J F5 ʼ - + ʼF5I ʼ*J
+K I5I K ʼL H K]ʼ +ʼ ʼ 5&+ʼ*J ʼ+K IJ K]ʼ + ʼ
BI HR4 \KJ + KI HR4K* 4JK*]b ER 4 H M 4
@B : T/ /Sʼ ʼ5 \ ʼ+K ʼ ʼEJ *KK5 ʼI K ʼ
45ʼ LJ * ** K]ʼ MK4ʼ _ LH 4ʼ MKR]L
@B : TG4Sʼ ʼ\5M5 K I ʼ+KʼM+ HK *]ʼ
ʼ\ Hʼ KL I4K ʼ HKʼ L 5 *JH]ʼ NN KH ʼ Iʼ
MK K KH ʼ K H K, H ʼHM 5R H ʼ 4 4K KH ʼM *ʼ
LJ4 KH ʼ\ KH+ Kʼ HKʼ L 5 *JH]ʼ Qʼ45ʼ Q5 RK
+ ʼ45ʼ ʼHH ʼMKHʼ 64MNH \N ʼ ʼ45ʼ K I 5 JH ʼ+K
PH ʼ\45 +K Kʼ I K K5 I K K]ʼ,K 44M ʼ 0 ʼ / T ʼ
LM4 ʼ,Hc 0 MK KH ʼIJ I ʼ\ HʼQJ H]ʼ
\4Kʼ K 6*K],H `JMKHH, KH H MK K K KH
I N(HR H ʼ : 5 \ Hʼ K 8ʼ 5 **K5] \NQ Iʼ
IKH ʼ 1H ʼ TH KHJ ʼIJ ʼ4 K I5 ʼ+K*ʼ
L 5 . 5 8ʼ JH . ʼ+5H*ʼ J K*ʼ*J K*ʼ
+K K* ʼ / QJL LK . #% ʼ ʼʼJ 5RK* ʼ
4Kʼ KL I *ʼ ʼ .
@B : TG/ BESʼ L ʼ \P ʼ. # ʼ_ ʼ
K IK ʼ+4 KMK K IK ʼZ CKJ4 ʼ\P ʼ5 QK K 4K5
K 8ʼ K+D K*ʼ IJ ʼ 4K*ʼ . #% ?ʼ H K ʼ @JH
_ MH M ʼ HH ʼMKH 4NNH \ ʼ Rʼ \P ʼ K ʼ
+ K K5ʼ H* JH*ʼ *J 54K*]ʼ T M4 44 R+
c KN HML ʼ I 4 + K ʼ `4K \ L \ʼK
@B : TG/ ; ; TCʼ ʼ\5 ʼ +K . #4 ?ʼ 7(Nʼ
N K+]KHH ʼ74NNH dL ʼ !]K HJ4 JHJM K ʼ
L I 4 H Rʼ ʼ SKMKKH ʼ c4H K IKH ʼ74N HRK ʼ
_ I4K ʼH ʼ\+ HKʼ J]ʼMK ʼ7(ʼM5 ʼ7(ʼJMʼ
7#ʼ, ʼ 5 *ʼ+Kʼ ʼ74NN H+]6 ʼ ` KLJ4 H R6
I KH I ʼZ ʼ I ʼ\4K*ʼ L5 K 5 8+K KʼP JH 8 . B
ʼ74NN H I ʼ *ʼ+ Hʼ M 4 H KH ʼ74NN +]ʼ
MJH K HKLʼ c KN5HMK DH 4J MJH KL ʼK H*ʼ
RK KH H _KM MK ʼ : H _ I KHRKH ʼ\MK ʼ
cKH]D4NK ,] ʼH ʼ : 5 ʼMJ *ʼ+K 5 4J4, ʼH
@B : TCʼ L ʼ\+ 5M4K ʼK*I ʼ L5(H]jKH K4 ʼ
?]5 LJH ʼ L ʼ MK ʼ ʼ? K ʼMK ʼN? Kʼ c ʼ ,4 ʼ 4K ʼ4K
(ʼ5ʼ H*I K ʼM5 ʼ 5ʼ LʼMK ʼ / ʼMK ʼ _ʼK 8ʼ
RKR MKH ʼ *K ʼ+ ʼ4B /]ʼ H 4 Kʼ
7 ^ ʼ *ʼ+Kʼ/KH K ʼ c K IK ʼMK i? \] E -M
_ ʼ R ʼ\IK *ʼP ʼHK 5 ʼP K J LKH K 4K*5
K*]ʼ 5 H ʼ\ K*]ʼ Hʼ ʼ Hʼ 5ʼ ʼ Hʼ_/HRK ʼ
R ,4 ʼTH 4 R ʼK H%\N K I ʼV !0 ! ʼ
$#ʼ ʼ . Jʼ &K*ʼ Hʼ IK ʼ ʼ 4K* ʼ4 . +K+5H*ʼ
P ʼ 5 ʼ4Kʼ g\I ʼ+ HLK Q5H KH 5H]K6ʼ K ʼ
K ʼb ʼ MH M H ,4K ʼ M LH I ʼK ʼ
b 45 L ʼ 5 ʼ HMʼ JN ʼe ʼMK ʼ; ʼ5 J ʼ+K
/K*I ʼ JL LKʼ Hʼ ʼ\MK5 ʼ+ K*I]ʼMʼ I ʼ
\ ʼ ,4 RK IK M ʼL K MK ʼ ʼ 0 ʼ5 : ! ʼ\RKH KʼKʼV
I ʼMJH J ʼ H5 5E]ʼ _ / IR]#ʼ Lʼ 4Kʼ ʼ+K
J 5 K ʼMK ʼ c+ ʼMK ʼ J 5 K* ʼ R ʼ \ 5 *K
H*I 5 K+K*5 JH*ʼ+KPH I5** JHP ʼ/5R K]
D4 K IJ**. ++ʼ+ ʼ ʼ+ ʼ,K ʼ@JL ʼ_I K4 K K4
NK K K KI ʼ MK4 ʼ _I D5NK ʼ P K4 J *ʼ
5R !ʼ L 4 \] ʼ ʼK JM ʼZ]HLJH K M ʼ_ K!ʼ
FJK +K ʼ45ʼR K K + K*ʼM5 5 44K* S KR6 Iʼ
RJ ʼ ` M \D KH R ʼ L ʼ K - K
@B : TC . S&0/ BS 5ʼ / : ʼN 5 ʼ\JH
5 K + *I5 5 K4K*ʼ J LK* ʼ/ ʼ*1* K HK LJH5 ʼ
. P]MK/ JH5 Kʼ HK6_ 55 K6ʼ%K H Iʼ
KH ʼ Z ʼ\ 5 Kʼ IK + K4K ʼRJ ʼ+K45ʼ # ! 03 ʼ5 Hʼ
IKHI4K]ʼ M Kʼ b](ʼK HKLʼ _J4 Kʼ @ 4 M H ʼ MK
LJHH I I ʼ _K L HRʼ% K N H
" $ " $ ʼ ʼ ! 4C ʼ 50 ʼ+K
. ʼ74D \HD HR ʼ_K HR ʼ c%
WK HHR ʼ/] %H %5 K ʼ
@B : TCB2/ BSʼ Eʼ5ʼ ! 4C ʼ\+ K 5 H
I5I K ʼJ ʼ5ʼ HKʼ # ! ! ʼ*5ʼ 54K]ʼ 5N K\ 5d&44 ʼ
44 H ʼM 4+4* KH ʼ R \++I K 5M5 *5K
VJIIJ* JH ʼ* 5 5 QK]ʼ . ʼ\ J *ʼ4K*ʼ MJL ʼ
+ B 5]ʼD 5M, K K ʼ, ʼ K H K
@ : TC/ . YEBʼ*ʼ5ʼZ ʼ SK4 R ʼ\IJ*5 +-ʼ
. ! ʼD K ʼM ʼMKʼ_K Kʼ H ʼ
/ : 2ʼ ʼ 44ʼ ` ʼK K_ ʼ 4ʼK* ʼ K* ʼ HKʼ
/KH HK 4Q P K 6 LN b(N

ʼ . 4 : ʼ,8ʼ 2 ʼZ5 8 . 5 : 6ʼ,P E5 : 9,823- 0> :
L ʼ _M5HRK4 HL ʼ ʼ Rʼ \IK * ʼ J K K ʼKLIJ K]
Uh0 : ; 28 ʼ 0P26 Dʼ / : 3ʼ 0P26 Dʼ / : 2ʼ E 5,2 3ʼ 2, : ʼ
* ; , , ; ; 83ʼ , : ʼ F5$ 20 0 : ; 28
@B : TC/&TGBʼ 5ʼ Z ʼ SK4 R ʼ\ ʼ +K I
. R K H, ʼ5+J 5 K ʼ+K*ʼ . #! ʼ ʼ ` 54EKH6MK I
2^,EEʼ C
@B : TC/ : Bʼ Cʼ 28,9 ʼ\ J15HJK ʼ5 8ʼ
. #! ʼ 2/ ; 08 985, , -03ʼ S85, ,)2ʼ 5Hʼ
C4/2ʼ C ʼ m+KL JH*]ʼ >, , : / : , ; 8ʼ C
@B : TC/ 2Bʼ Cʼ 28,9 ʼ\P ʼ J ʼ5 8ʼ
@B : TCT &S . 2/Bʼ ʼ 0,0Dʼ ʼ 28,9 ʼ\ H
D KH K+K*+KH JH*]ʼ @ I JHJ 5 K ʼ _ 4 I
L ʼMK ʼNJ KH ʼ _K ʼ 5 P Kʼ 5 Z ʼ\ K ʼ
5 5+]M LL] 5 ʼ g R 5 I QK ʼL ʼ\5 K ʼ
P ʼ5ʼK ʼ* ʼ 4K*ʼ +ʼ J ʼ R+H K*ʼ L5 4 5 *5H4*ʼR]ʼ
_\ H LJR 5I ʼ L ʼ R 5I Q ʼ ʼ\ 5 K+K 5ʼ
H5 K ʼ+Kʼ/ H . KH J+K*+]ʼ + ʼ ʼ74NDHHME HR
NK ʼM Kʼ M4 K ʼ _K 4 ʼ * R 5I Q P Kʼ 5ʼ Zʼ
\ K4ʼ5ʼ45ʼ+]M\ H HJR Iʼ + ʼ ʼ4 . Kʼ L \P ʼ
5+J Kʼ 4K*ʼ +]ʼ 4K 4 M HK ʼ *%K KN ʼ L ʼ
g 4 E K \J 4 K+ +]d K 6I M KH ? L %K I ʼ
KD HR ʼ ʼ 4 . P Kʼ 5 ʼ Z ʼ\ K ʼ- *ʼ& 6ʼ ,H ʼ
b 6I% ʼR D R ʼMK LJHJ45 Iʼ 4JR ʼ
\+J HK ʼ+KK+]ʼ + ʼb(KO K46* KD Kʼ ; ʼ\+ * J *
* K*+]7/N 5HM HRʼ NK ʼM 4B g 4JR P Kʼ
5ʼ Z \ K4 ʼ-ʼ45+]ʼ MH J J JR Iʼ L5H K ʼ
\ +JH +K I ++ Kʼ 25 KH ʼI5 ʼ/ H*I 5 JHʼ+ Hʼ+]
, . ʼ * 2 : ; . (H : DH$, ; . 90 ; ʼ ; ʼ C5 : 0,2 : 3ʼ : 2
5 ʼ\P ʼK8K K45ʼ+ ʼP ʼ45ʼ JH K IKH]ʼ bʼKʼ Kh6Iʼ
H 5RK ʼ K H ʼ ʼ K Iʼ L 5HKL ʼ
: K+ ʼ \5 K H ʼ +Kʼ 45ʼ+ L JHJH JH K]ʼ b4K HJHIKʼ
L5Hʼ L ʼ g L5H ʼ ʼ : ++ ʼ\K*I ʼ+KLK 5H 4 ʼ
J ʼ/JH ʼ* ʼJ J ʼIJ**+++ʼ+ ʼ .) ʼ + ʼ
@B : TC /S . D/E 2Bʼ ʼ\P 54 K+K K
P ʼK*ʼ+KLJ* HN K]ʼ ` 45 N5 K\ ʼ _ e K DM
`K DK 6Nʼ
@B : TC 2S . 2BESʼ 5ʼ \P ʼ . #!
_ 5 K ` ,K RK L ʼ Z ʼ\I J K**K ʼ Q5 RK
+ H*K RHK PKʼ M 5J QK]ʼ gKH ʼ\5H5 JL K]ʼ ` > ʼ
K J ʼ L ʼ KH ʼ\MJ 5H P K]ʼ K8 K ʼMK ʼ, ʼ
@B : TC ; S . ; /< ʼ Bʼ 5 ʼ\P +KLJH K ʼ
I +KI K 5]ʼ NK4 J KHMʼ M M R ʼ MK ,K ʼ
RKHM ʼ _K M * 5 ʼ D5N HMʼ \5 R LKH]ʼ ʼ
\ 5 *JH] Kʼ M H] NHHM ʼ Dʼ K45K* ʼ 4ʼ
KH ʼ5ʼ5I I J 4Nʼ HKʼ I K Kʼ K ʼMH*ʼ 4 ʼ K ʼ
5 ʼM5 ʼK HKH M KH ` K 6ʼ MK RKQ 5+ ʼ
\ 4ʼ I J Kʼ*5ʼ I J I J* JH]ʼ I5 ʼ Hʼ 5 R V
L KH ʼM ʼK HKH N KH ʼ_K I4 I ʼ SQKGʼ
RKH Kʼ g ʼ 5M* ʼ g\P ʼ5IJ ʼJM,K ʼ 5ʼ4J 5HRJJ ʼ
4Kʼ M 5LK ʼ I5 ʼJ I ʼ ʼ . %) ʼ ʼ 8ʼ(. 0
MK HJH, 5 Kʼ _5 HRʼ MK ʼ _K KM HL K M5
L5Hʼ 4KN ʼ JMʼ KMK] ʼ ; ʼ ʼ . !#! *
826ʼ Z5 : $9a ,X/26Dʼ 64 : ʼ . 5 : 6ʼ 82ʼ 92 : 2ʼ ʼ
ʼRK D KH , : ʼ-,2 9 ʼ 0285ʼ 26 ʼ-4 : ʼ . 5 : 6ʼ 82 3
-5(ʼ Z5Zʼ ,ʼ3-5.ʼ ; ! ʼ . #!ʼ *! (ʼ & ʼ
X/ʼ 620ʼ5, : . ,X/2 Dʼ 5 . A20 , ; 3ʼ Z C0ʼ 35H?ʼ
A2 92 : -ʼ4-ʼ%, , , ,E0, ; 2 : - ʼ 023ʼ 02 23ʼ 020,3ʼ 02 ; 53ʼ
028/ , 0,ʼ 9064 : ʼ . 26ʼ Z 4 : 4C6ʼ 63ʼ ; 8 : -ʼ5 : A2, : ʼ
92 : -2ʼ , ,EC$ 2 ʼ 5 3ʼ 82963ʼ 566,9 : 5 s3ʼ
. ,6Z46, ,4 : ʼ E2ʼ X/ , ʼ, : . ,X/4ʼ 2_0 0,02 . P/ : ʼ
. 4, ʼ / ʼ/ : ʼ 4-A483ʼ 65 : 6ʼ 2_48/5 4 : ʼ 5/ 46ʼ 4-ʼ
D2 6ʼ 4ZZʼ dʼ% ʼ -2, , ,4, ; 8 5 ; ,42 . ʼ >2Enʼ
C : ,Z3ʼ -2C4 : ; , 5 ,42ʼ R : , ʼ ; , ; : 93>0E ; ,
R HR 5L \P ʼ+JHHK+K*J RHK*ʼ J8 K K *ʼ+ 5 ʼ
K JH ʼ+K M KH K 445H JR]ʼ 2,8 - ; 0Z5 ; 2 2E?
\]K HR H ʼ%NK,K R RKH ʼ*D K HR ʼ ʼRK ʼ
QKHM
" $ & " $ʼ ʼ\5 R LKH ʼ L
*JHHKLKH ʼP ʼ HJH Kʼ 45 KLKH ʼP]ʼ + ʼ ʼ ` K
0, (ʼ Cʼ ʼ ! 85, 23ʼ : 2 23ʼ, : E, : 0, -823ʼ, : 04 : r
26 5-823ʼ 4J K ʼ M E K ʼ 5 HJ M 4 R4 ʼ
IK ʼ L HL ʼ4Di 4 \\]K ʼ JMʼ HMK I I4 Kʼ
Y ʼ ; 5, 2ʼ / : 2 3ʼ 85 . P/ : 2ʼ Z 4Z46, ,4 : 3ʼ 2,?3ʼ
HKH MKH ʼ_ ʼ HK*_5NK6ʼ 4M K ʼ ʼ L 5 ʼ
72C5 ,X/2ʼ \K +KH Kʼ JH++K* +K*I K K*

\ 5II 1KK* '+K*I JIJ* JH*R JLK4 P K* 'Rj' JL Q]K 7' 'L K 5H P K &=4 * 5 *JH' HKLKH**JH'5II 1K** '4K* KR K*+K45 L 5' H P K]' L 54 \ ' Z' &) %P K' LJ R' H5RK]' _ *L' K K 4' 4 ,, L R' ' ' + 5 H '+ L I5 KH K' bb' *L' M` ` K M \ 5 K R' ' b 5M b(K' M 'E R M54M' +JHHK ' 5 K' +K R 5H+K* g*' 5L 4 ' ' PH', H H' R J,,K \! HM 5 I' K LR H RKM '5 I K* 5H +K' *' +K' *5L 5 5 *K' J4JH +', ' *5 ' J * K4K 'bbKI' 'TM F JM 'MJ 4' L' MJ JH 4K' ,' \ K QJ 8' *JH5 K]' 4' H + JHH5'+K* *' I M P K*'K RHM MHJJ 'J G44 Kbb KE' / '\ IKJK 'N K 4 \]' B JH ' 5 K' HK ' + 5H5 JL K* \ H' 5+5 K]'+K'MJ 5H P K * ' HK' I45H K]' \ 5 K J '45 QJ*KPQ JH K8' 4 P K]' K K MJ 5R' HK'bbJ /K LR' M''H H4 K ' '+ 'MJ 5H P K'5 ',5 + H'+K*' I45H K*'\ F5 *]' ` J ' ' H M MJ 5*' 44 4 &E cH H' F 5 '\ L4 5 JH P K' 2JH +JHHK+K+ '5 K**J K*j IJ'' K 8 5 K JH' H5 K45 IK*'J'45 QJ*KP JH K , RK K' , RK' ' L, H H 'SQ- '\K8IJ5 JH+ H 5 ' I5 4 K ' K45 JH' + H K +HKLKHY' J* 5R L 5 'kKELR `5 R R 1H'GK*' # ! ''+5L *JH + H' K 5M4K' 5L '4K* *'+5L 4 +*JH 'P '+ H' 5 K' &K*' HK' '+5L +'P J'+ KLM 5**K '*JH' 5L ' K*' H # ! '+5L +'P K'+' I KH+ K'*K*' H + + *

@K : TC 2S . 2/ B : BC25+ \+ HK L5H' . #! - * ' JH 5H 5H K ' MK4 K KEM 4 MK *K RK M'M MR'\I J K'P]' M'JM' M M' 5 'K K MK JK ,KHMK b

@ : TC2 . AB'L 2 \5 '+K+KLJH K]' b406 5 %LH\ *HK L 4 R 'H

@ : TC2BS' '5'PH'\4 KH4K K *5H L H' J T', L' HM K 'JM JK KH' L MK H' L5 KH', L ' '*I M JKRHK L '\+K*' J4K *]' JH +KK' 5 54 K ']5MKH M K L' + K ' '*I K M R JLLK ' 4' ' +'+ H' J I'+K' 5HJH'P '\ 5'*JH' QK 54]K 'HL *' MK M] HK ' S5HJH R' 5MR eJ H' MK' '\ K'KQK 54]'5' +'*JH' 5 54 K '\/5,K+' I5 ' K K]' 5' ' K ' 5MRK K 'JM' 5MRK*' 4JJ K ' ' '\ HK' L5 Q HK '+K*' LK M4K*]' \+K*5**K M4K '4K5' P '4K*' JL I J*KH K 4 RK '5H+' 4 5' K L H'5MM /5RK '5 ' 4 5' L5 K '5MMKK KH' 5MM5 K g' K*' MJ P K*'4K*' 4JRK*'5MM M 'M ' D MK' 5M M4 ' '\ HK' QJ 4JRK]', 4 R H' 5 ' 5' 4KRK ' \ H4 HMJ *+K4]' 5 M45R 4' 5M M45RK ' ' H' + Q5 5 +'5M ,4K ' ' _K ,4'5MM '5M KM ' '\45 I45 HK+ H' V * 4]' 5M 5 M 'JH' 5 +'\4K' 5 J**K '45' Q54J IK]' L5R M5',' 5 'K 5'RK L5 ',K *' / R ' '\+K*+ 5L5H *]' 5 *MKMK '5 ' M K' R5 R' KML H' \ H' 5HJH]'\/J '+K/5' +J' MK 5 K K 5M MLK '\IJ 'I5*V *K '4K' 5HJH]' JH' 'JM4 R+' +K' 4K ' M K' L5 4' 'MJ4'MK' !5 K K KM 'A K ' ' H' 5HJ ' HK' M5 K K'\4K*' L K K'5' J I*' +K' 5HJH' QJ J' + K 5 '+K'*K 'K44& 5 4T44& K ,e M IK '0 ! 'S 'K 'bb5 K', ' c\M5HMKH M KMK M 5 \MM5' 5 M h' 5HJH K]'++L JH 5' J '4K' 5HJH' +K' / KH' HKL '+' J 4K*4K *'M5 K K*' M%M 54 i' K M4 M' ` M R'5 K' M K' D5 K K', ' _ M ' \45' M5 K K' +K' 45' I45 K]' ++L JH 5' K44K'\+K*'5** +RK5H *]' MJM M ' 5 K ',' , 'c\M 'M 5KM K M ',', L' _ J R '\ 5V HJH]' +' LM 5 MM5' R L5 M', ' M' R I' MJ ' . 4' g'4K' 5HJH' + HK' I45 K'V JH +KIJ 44K]' M5+' cK \M M 5 +' H' R MK 5D+ MH '5' R' '45'M5' 4K K '4K*'M5 K : J0 , '@ 4 JHH5 K' (

K*' +K' PH' KH+ K' *K*' L J1KH*' H 4*]' , 4EM+' I 5 ' 55M R / 'M& K 4H' '\45' 5 54K K]' \+5H*P*' 5*'K8 5J + '4 ' 5 K' 5 K'4K'*K K'5' I K+]' 5M M H'45 ' ,& '\IK + 8]' +K \P 5 K5 4K' 5**KK]' L '& 44 L'45M44&4' 4 * RK4' / L I ' '\4K*' M544K*]' 5MM 'K]!H' : 5 ' \ H &5I 5 HK]' \4 '+ K 4K JL+'+K*JH 5** IJ PK 5*R 5 K]' 5M M ' '\4KRJ K H5 4] \4K' J 4K K '+KHK*' RJH+*'K '4K'++ I45 K]' 5'((MRE R '5 + MH ' '\45' M5 K' + 'RJ K2' 5 4]' \J4 5 M '\ KL H * K]' ++LJH 5'\45' IJ4 P K' +K*' KH L *]' M K K4] ' K45' '++LJH 5'45' K K44K' M5+' MK 4+ ' M ' MKH MJM ' M5*' _ M ' R' K*' RKH*' ++' L JH KH '4K ' *5RK' JL LK' 4' 4K I454 \ 4*' KH' 4 5HRKH '*K4JH' J 5* JH]' M ' &44 H5 M 'L ' M L' _K KM K'e5*' '4JJ ' M 44K ' M 'b0 ' M' cK \M' JK' 6' MH 'M 4 M 'M ',KM' T4 '5 L MH b' \LK K' KH +K*J \4 K' 4 JH K]' V0i' M R5 R' M R ' M J ' L5 M ', ' _MD RK 'M , '\ K K' JM,K JH]' / 5' + M5 ' M '5 6' MK' 5 HR' R M 5+ ' 4' +' ++*' \4K' I KL K '5 R LKH]' R4 M M ' ' /M M '\ '5 , // ' ' ' K g\+ K' * * KI M4K' + K K'. #!G ?' \M 5 +' 4 5' 5 M 'JM' ML '45 \ K K'QJ 4JRK]' *K' K' M' M5 +' 5' *K' g\I '+' *5RK' Q5HRK '* ' J 5* JH]' . #! '\Z]' R' \45' L5 Q HK]' JL LKH K M'*K' g\I '+K' PH' +KH '45'*5H +' KH '5'*K' ++ 5H RK]' 5 R'5H' H + J KH', 'R 5 MKH' 6' e 44' L 'ML' H M' L M M J ' ' 5HR' 5H 5H 4 MJM RKM 4 M' * J M H'\M5 4 4K] 4 K 45 L\4 QJ K' \5 K' +KR 5 +*M5 44K' HKH *]' 5 +' JM L' M ' HHM5+ H' KH eJ+ KH' IJI' HL' M ' @45 4 I 'M5 MK' , ' KRKH '*K' '*K' ++ JH KHK]' 5 M '\?5 I ' 4 HR' RK 5 MKH' M 'R' 4 /]j : >C2>/S' L '/L I '\I45H QK' IJ ' !#! 'J' . '4K*' M544K*]' D5+ HM 4MK 'H @ / : TC2S . DGB'5 'Z' \P 'IK 'K K+K' #! ? J +4 M' \ K' I JIJ* JH]' K*' ']4K 4] '/ M' MMK JK H

@ : TC/SBS' '5'\ HK' + +' HK I JIJ* JH' \ 5 K' J ' 45 KL H' IJ K' + HK' L5H' K +KH K]' M&44 TH 4 H' \5 '&E& D , R HM 'b4]' MKeK KH' K eK KH' M5 I' M L' ' 45 KLKH HK KLKH ' H H ' M4KL H '45 'MK 4 M' H L JM M'M 4M' \I JM4+ LK]' -'M 4 '5 R 4J+' . H5 ', \m 5 K J '5 8'1K 8'45' QJ*K' +JH' JH' I5 4Km]' 7> , RKH' M 45 H' M4 M eR4 MK R' M 4 M' 4 5 M

@ : TF04GB'J' 0 BSTF0 GB' ' . H ' * M14/K+K& HK*] ?] L>IM 6 i 4>FM]/ 6'

@ : TS' L '@+ : TST *JC ' ' ' ' ' . ' #

@B : TS'. G/ . 2BES'5 & '5 C+J4' \P '+KLJ K]' M 4 J 54 4 4M' &44 4 4*' \MKHM' HJ MK M M

@ : TS . G/ . 2/TC' 'C+J4'\5 '+' . # % ' '*JH K K]' _ K *&44 5 R' J M4 LLK HR' _ 4 M HR' ' ' _% 4J R '** M M M'

@B : TS . G/ BS' '5'\ KH+ K' # %' 54 K K '45 LJ 5 K'4K*' HL *]' K 4 4M 4' H 4* M' KH4J+' LH M 'J M M ' JK *' M4 KM 'H 'MK+' 4 M 'H' 0A M +'M 5 M ' MKLJ 54 '\4K*' 5 JH*'4K*' L5 5 *K*' 4J *]' ++LJ 54 *KH '\4K2 I4K]' J M M',

@ : TS . G/ B4 S' L '\P ' J JLI '

%' I M4 P K]' _ &/4T& M& M 'L

@ : TS@SB' ' H' \P K' I *K' 5I K*' *#' ' # . ? W : QK' /J 45 ' / 4 K \e5+' L5H' 'MKH 5 ' 4K . MR ^] 4K

Q KH' I '4K*5HR4 K '/J K 44K]' K K+++ ' L J + 'IJH ' M' M' ' M'4J MK '4J+' \4K*+JR K*' + . HR4K K K'*K' 5 **KH I4 ' +' K]' P K+K '5 +'M5\' 'M5+' RK I5+ K' ZD \M 4J M ' 5M '4 I '&Q' 5 K' '\4K*' Q K *]' 5MM M 4 ' R '*K' +K I5 +KPK'K ' KI *Kj]5M] MK 5M45 '4HK K 'IJH' g' +K' \ K K' IJ * K]' '4J 0' 'HJH' R' 5M,4 ' \ J * 5 K0' MK5 ' 5 K]' 4' H KH' ++' L J + 5' IJ H ' 'e M M' LKM' M5JJ ' 5M 4 ' 'W M RKe I' M' H5 RKM ' 4' HK' ++L J +' IJ H' +K' *JH' JI H JH]' ' RKM' H M HJ ', 5M' / I' M 5M H

S B : T 20 C/YEB'5 Z'\+5H*'4K'R '+5H*' ' 4K' RJ '+K' g #' 3 ! ?' MK 4 J MKH M' ' &>+. K '+4JP KH K]' M

@ : T2/YEB5 '0 '5H '\K4 '5E' IKe ' $?' @@4 + M L 4 M' Z' + K \KHD R?' I K 4R5 K' JII' 5' 3 L%5 ' '5' T! # % $3 ? b J/ + M ' 'MKLJ KMK _\M ' ' '

@B : TE&0B2BS' '5'B* '\ H'\4K ' K & ' +K*JH' MJ JH' / 5 R *K' IJ ' ! ' +' 5 K' HK' 5 L*' J KH* K]' MK44' 44T I 'H 4' H&E4' E5II K K 5MM K MKH

S / : TEG . AB'L \5 ' . . # % ?' b(M8' H MLK ' D R*H' MK 'RJ LKH H

@ : TEGBS 5 2 '\m+K '4K*' #! ''+']' M 'RJ L '5M* ML 'e R*

, ' C X" & ' ' ' 1' . ' ' (# ' U !

@ : TES . C2 '5 ' '5+ ' ' .

@ 4 : TES 4B' '\ K 5 + '5M*KH K]' '/ * I5 5 R' 4MM54 R' 5 +M54 LR' ' 4 ' W 4 'H' 4MeK HM '

@444 : 4ESBS' 'H'\ K* K '45 + K]' ' M& ' W 4 ' M5 4 M54 '5MeK K M' I ' '

@4 K : TERT/S' 5'PH F54 \/K' +K J LK ' +K'PJ' 5 K'P 4'* KH' + * * K 'H K*' * 'P 5'2 H H]', L *J ' 5MM R 'M5 J '5M M ' L5 M ' KH' HK' / 5' I ' '+K' \ K K I + KH g '1 JH]' M +' J L R' M '*J ', '5MM RK '

@ : E 'B' . # *# '

Hj : EG&BC2 B' ' ' #%% ! '

@ / : EC/S' '5'\N K '4K*' ! #!'? D 4' , R ' HM' @ M MJ 5M' S R+M ' M ' M IK '\ K K' I45 K' K*' L K ' ' H5 +K] 4' HK 5 I5*45 'L5 HL I' ' MM' Z' ' ' *K' g *K' +KIJ 44K '+K*' MJ*K*' 5 *K*' KH' K*K K]' & '+ 5 RKH ' \M' MT ' c &4M' K M II

@B : ESBS' 5' HK' IJ K', '\N K '45' L5 JHHK K'P '45' MJ QK' JII '5' ?' 'M& ' L5 ' M 'e KMH' 5 L5 M 4' h H ' M M K '\4' 5]' '\ K K' IJ K' K K' KHK K]' M5+' E45 e 'eJL ' ' I ' 4 e M I H

@ B C . / SB'5'Z' \P '5' 5I IJ '5 'HJL M K' + 8]' \KM5 'M b5M4'* M5' D , KMK M'R , M \5 QL+ P K]' g' \P '+ *K' H' J 'KH' . ' I5 K*]' 5 M M M'\` 5M]'\HJL M K] 'R , M ' 5 M MH 'R J M K

@ 4C . C 2 4S' '5 ' ' g' PH' \4K' 4# IJ 44K '+K*' 5** 5H K*' +K*' H5H **K LKH *' P 4' ' 5 5 KK *]', L 4' 44' / 4 I 5 4M' ,& 4 4M ' ' ' MK4 '5H+' MK44' d5 M 'H M H' ' ' '*K' ' ' '44 I 5HM' H'5 +'MK44' a5 MK 'RKMKH' I ' M4JI H' R' 4' HK' 5 'I5*' *K' '*K' + ' IJ 44K '+K KP JH5] L5 4' L ' S0 ' M i5 M 'R M ' ' I

@BC . . GBS' '5 'A 5L '\+ K ' ' HK' *1 5MK'4K'*JH'H * h] H *'M ' 45 E K'MK ' "' 4 + H 'H M '5 + I K MKH'

@BC . 2B IKH5 K*'

@BC . 2/TC . G/ BS' '5'PH'\4 ' + K' 4K' 5 5 4K K' ! #! %?' M&+'\ 5 J 544M5 5 +

S5 J ' 4 &HR 5 K HK ' M H LL4 ' K '\ K +N K]' +K 45 K' +' J 'M5 LKH' P ' 'K H ', M 'd\ *' J J 54 K+ ' : 4 OR'K 4H 'MHI HK 'H46 HH LH4 5 K ' 4+ *,'\ K I H KK K K*'M 4 LKH *'+ *'H5 JH*]P h H' jH \ 5
;, ' '5' "#% '5;;5, 2'85'! ? 5 4 K ' L H5' 4K B ' '\+K* Q ' K '4KI' H*+ H' QK 54]Z' ' '*K' ' 54'.2;5, 03 Z '.2'! 4 ? ; !Z 5 4, KH'84V A26' : '\ K' **]'*K' K'R '5 '\ K*',JH *]' *K++H5 KH '4J KH H '\,I 5 5'
' ;' ! ZH,5' 82 / K5'+' ! % ' #! ' bbK&4 'MKi' D ,& ! *'L
@BC . 2ES . G/ BS 5 &M / K'+'+ J +K' KRH J4KK' I' 4,,K 4L MK 4F :' 44M& K & 4K M ' L 'MK 5 54
@BC . 2ESB BB'5 &H5'L5HP K'+ 5 2K JH K'+K' KH+ *D IJ '*K*'I4 *'I J QK*'I5 KH *n] EE H 4 4 L] + / 6 5 HL '\I+ K 4*' KH 5H] +'\L+ K' #4K] +K 'HL LL 'M 7(5 'MK 4+ 4 HM'\ JH 4 '5/_62: ,C'X/2' 45HJ K' H6I]\5 JHK' KK ,MH H 4
@BC . 2ESBS' '5'P ' 075:90 3' 58 2 2' 85: / / 5' .2' ' 4K '5 M H' HI' 5 KH'M ' 4 5 ' K' 5 M '5 +HM H ' 4'5 s.'\4K' ;5, D' I P'Z 262/ 2' . / :2' C5:'04,, 5, 2'5 85'E2 , 2D' ' i ' ' 4 O ' ' H' O J ' HK' YEN JH 075:92' P5002Z ,47' .P/:' C4 3' P2 5' .P/:2X/25 ,4:D' 4 K E' DJ&& &4& 4 4 & Y I M HR' R MK ' HK' R 5RK' 'J M , ' S54' g*JH' M KH' / KH+ K5K* I JI K*'M KH*'IJ ' 5 K+K*'5 P *'+JH'JH 5 '45' OM K+*IJ* JHn] '_ M e K ', ' cK4M L \\ KH' JM' H' _4 K'MJH 5HM 4 ' L K KH'\ K*'M KH*]' 'JH'++' +*' HM LHR K' JM', ' c 4M R I' :,5 '/@TM E' : J ' .2 /, 2' P5;;208,4:' .4'X:' Z4/ '526'Z5 2: 50' ' 8 ! '@' ' ' !' ' !075:' RK +KH5]*JH&\DE] + 5 + 'D 4\ 4RI' ' \ '\ K* 5 *]'*K' ++H5 KH '\KH' I5*V *5H'+K' MJ KMK' KH' MJ QK]' 4K MKH' ,'K I' 4K '@ M4 4
@BC&0B' B '5'S4' '+5H .K'
@BC@S . A . 2B' J '5 / ' ' O 'H \5R5 K' QK MJ *KK]' _K M& .4 '#2
@BC@S/2B' O H '\I K K' T' *JH'5 g +KH K44K LKH' KI +*KH K*'+K*) ''+K*'I 5H K*] D5 LI ' _5 +] I ' b]4JJMI ' ,M E I' M 4M I ` M L
@BC@S/2/YEB' 5' Z' O' H' &5 4 J K' '+K55 MJ 55 JH5]' MK M K
' @BC@ST DSXTCL 'DJ &* +KI4 5L' +K5'J Q +KK5]' + H ' 54KI KL 'O 'H' ' $ Jg T*L DJ '/L `' =$ ' 54/ ,2: '55/5' 5ZZ/,D' + 'L ' g R 5IQKL ' !?4' 20 , '5/ '825' 5 M K5]' @ 4M4 TR TIM' HE HN II + MK 'L ' s R 5IQ ' '! .F0 ,Z ,4:' .25'5 ' K J `5 LMK M M ' R' ' ' R 5IQ P K'5 Z' ! 2,'5'45' 4 ,, ' ` 'R]N R 'M M JIR HIM' \]'
@BC@ST/@B'5'Z' &I4 P '0 4, '2:' ;4 C2' .' 3 ?'M5 LI J L R '*H R '\I45H K] 'J ' 5 MJ K* KH K' M ' z ' ' *' 4/' +KH+ J4 K* \J55 4K5 5L K5' ' JL' +5H*' 45 . !. 'Mg& H4 'JM' RK' + ' _H L 4K K
@BC@ST G/D . CE 'L 'SJ '!5 - 2 . /' GM5 T' + 'L ' g 4 K*' L I4 : H+ '& RK5 8' Z2 ,;, . 6D, ;85HA;,, ; ;NQ, :2 /, 92,,; >2/-E4,' m 4 & L' I ' s 4JR K' 'SJ ' 5 23' 04::5 5' 65:02' .26' 5 - ;D' ` E H 4H H 7' 4' /,+ M4 R' '*J 4' L ' J L4 K' ' 4JR P K5 Z' & ' 4 +]', 'RKM+ R 1' -2,8-04849,; - ' ' L+ KL L 5K L * ' 4' K'4K5' 3 '5 ' I K+5' 'P ' H+ P K' K ' J' 4 LKKH MJ*' 'P ' K+ '45' RJHJLK '5' HK' KH K' I KL' LK 5H P K' /2/

H P ' 'Z'\ + '5 +,' MK M J HK ' g IQ5RK'*'5 O 'H' ' *# J ' ' IQJ 'E4'O'5H '\P 'IJ 5 '+K*'5 ' K ' ' 5 8' +KL JIQJ K*n]' Y5 H +\,t ' // ' O' H' ' . !. J' g IQJ ' 'O '5H '\ K KLJ HJ J4' 2JH IJ 5 ' +K*' 8 a *5' 45'* K' +K' K ' *5 K*n]' 4 EB I 'H' O '/24' \JHK' J IJ 5V JH + *' Q5 IKH K * J '*5IK *'+5H*'4K*'5 HKK*' M105H HK*]
@jCB . C2(B' ' 'T' +K :JH 5 RHK'+ 5' 4'5M,K 'P 5II J QK'+'! ! ? K '\ 44 KM R LR ' " mL
@BC K'A' . 2B]ES'L &P '! P] 5' 'R 'K'
@BCBA . 2/TC F54'\5 ' +K+K 'KH , * K]' ! R 'H' M RL R'\ ,J' ` I' ]' ` , ' ' ' ' J LK44K' N L \K'Z(' 4IK * * K+5H**5 ' 'M 5 '5H ' L' ' *K LKH'+K' Z4 M'Z] K J i M'L ' ' I5 *K H KH 'Z M % R
, $ * '5'Z' F 5 'K8 KI JH' ' ' . ! #!
$ ' 'SJ '&' *' I' (' =F'/')
+K*' J 1LM]' +'
$ 'H' I ' S . 8' : JH' I4 P K JH+J' IJ '*K '+J' LJ+EK' IJ +*' K 54JJHK] F JM * I 5 ' '*RKe + H
@BC/'L 'F54'& K *+ HK' QJ*K'+ K]' Zb I JK RK R' ' '+ 54 LKH4*' +K', * K' +K KH J'\ J *P H 4* K *K+KHJ *JHI K' H, RK'+K' I JHJH K'* ' HK' KP K K' J '+K' ! ' *# 5' M H54' JL IK KH' HK' 5 *K' +JH' 4 HK' IK 'I5*' JHH5 K]' ?b'M ?E K H4 i' TM' R RM 'S 'D R HRM M / *' K 'M I M, ' L' 55 MK '_ 4', ' D e H' IJ * K'\ H', RK]' JL LK' J I5WK' +K' ' +K', * K' KR ' , 'MK+' S ' , RK '* H RK ' M R' M 45HR
$ 'H '\QJLLK' HK' *K]' M& !' 5R K 'M M ' JI ' _M45 8' I K JI 'L ' m 5L '+ RK LH I H'H'
@BC/ . / B : BC2' L ' . ! ' ('
@BC/ . / BS' '5'\+N H]' PH' & K + K' LJ H*H 5 5' LJ H** LI4K]' 5L ' 4 R 5 I 4' J R ' 'eK M '45 J '\4K HJH+K]' / 5' H' IK ' E 'M5 RJ 4 M #' I5' I ' e5*' 4' RKL5 I 'R 4 I R 'Z 'T JLIK ')==] E' B 5M *5H'+K*5* LI4 K]' M EI / M XER ' \4' 5 5 4' KH' I * J4K*'4K* 4J *]' / JH +' M '_5 HK ' I5MKH' I 'MH L' M JR '*K' 45 ** ' \ I' 4 M' /H 'b' ' '*K' '> J' KH 'LJ H*'H 5*' LJ H56 LI4K]Hk I R&2' 4 R& HLM ' :'* K*' +KH' IK '+K' KL I*'K ' 44' L , 'b ' 4' RKF MM 'I5' ' F IA' R45 M R< ' ' _H 5 ' ' ,'HMR R' 4' *K' ++H 5 *K 5'+5H*' 4K' L JH+K' ' 4 M' 'MK' ? b /' 4'H, M
@BC/ . / BES'L '&5 . ! ' 4K*'5 K*]' I' ' I 5 JI '\MK' ZmHM 'M I' I ' I5M 4 RK ' 5 I]'L
@BC/& . GB ' 'I4 . H JL & K K JH K #K (>',J '+K45' LJ '+K' PH' IJ ' I K'*5 HJ ' *JH]' K 4KI' S HR R' MK' R5 'MK' D JM
@BC2&0B : BC2' L ' '&' S5MK45 5' 5 ' +K . ! 03 ? Z444+4/&IL 4' Z4 I N H' 5 6' MK / 4 K'H
@BC/&0BS' '5' _ 5'+'! ? \+ *' J ' *K5 8]' 5 * IL '5 *'M 'F4 K' KILKH' \ H' WK ' 5]' R' g' / KHHKL ' +5 H' IJ* K'4K*' J4K *' + H'MJ *', ' 5*' Q5*' *K ' 5 K' 5J 44]' 5L 'M ' M 'JJH' KL' IJ,4K 'J M '/ 1HRKH'M K' ` MK' 5 *' K L' D54MK' I 5 K M '\ 4' 1'5 5 4' +K*' M R5H+*' +5H*' K' QE K5]' JH' 4K*' 5' +*' L5H' I5 ' K I 5 R KM H' ' H' *5 H
P. 2 ' .2' 65' ! 03 D' ;,9'Z 4/E2 'X/2'X:'X/P4:

K K' JH' H*5 H 'HJ' LK K'4 J H' K QJHHK] K HKH' R 4 R H' 5H*' ' _4JHMK' KILKH' R' I L H i 4 R IK '5MHKILKH' I ' H ' _4JIK' M5 4 KH' ' 4K*' *5 H *' R' \I J K' P J'4K 4 KP K'4K KH+KH 4K*&5 Q'K* J'5M *] M R 4 R ' I 6 i 4 R I HiM 5 M H' H I K @ H I4 I 'MH E H '\ J K E' +K HK K' +K' PH' 5' J K' +K' I K HK'K '+K' K QK QK*] HJ *' 4K' ++H QK JH*' 4J ' eJ44 H' IH' IJ 5 OMKH' g' P '\ J K P '+K' M KH' 5 Q]' TE 5 KO J *' I ' K45 !' ' I5MKH' _ 'M5 '5 I' R MKH!Z ' 'H '\5 KH J4K '+ 'H +] M56'Z/K ' JK 45 H '5 * 4 KRKH ' ' R '* K 5+K '*K' KV KK'5 KJ' I K I 5 JH' +KPK4 K]' 5 H' \IMHI JJH' JM' 5H*' MKH' _ 5HMK' L 5 'M5*JH' R I' IKH' 5M, KI1 ' 4'5 +'45H 'K L5KI K' I' H'MK' 7 5\I 'R 'HHM'M JJH'544JH*' 4' 5 ' J 'e 'L H5 M KH' H*M5JJHL5I' KIKH' \4K*' KHHKL *]' HK' 5 ++ K ' I5*' L5KI KH' I'M5 M'MHJJH',JRKH' M54M' 5F F \4K*' J *KR 8]'*JH ' g+*' \4K5' IK 5 '*K' 5JJ K 5+KK5]' HM5 R JR H
@BC /0BES'L '\P '+KH .K'4K5' IK 5' J*K5 8]' I' ' K 5 H I HL ' '+K' LJ ' HK5 8 ' _I 4 R85 H I L ' R' K K*' H' '+K' LK 4K*' +K' 5 K K*'\ QK 5 '+4H+ 5 K 'QJ H '5 +KH ' ' K QK 'K '5+ J '+' I J K]' ' H' _4 ' ' JMK '544 *' 5 ' ' J R' M5 '5 4MI K '5H ,H JM H' ' J , I' I' 5H 'MKH' 5HR' '+K'*5 H *'\ '+K :KH5RK' K4 'P '* K'45' K'+K*'*5 H *'+K' L 5 ' H K K' 5' KH' +KIJ**K+K 'I4 *'+K' 4K *' L 5 4K*' ' +K4K 'MK*E 5 JH]MK Mh i& RK ' 4 R H I H *M 5 I JM ' H' I '5 \II' 4 I MH 4
@BC/BS' \+ H +]' L ' O '5H ' \LJH J L5 HK' P ' P 545 '5' (>' J ' ' N' *J *' +K' <] _ 4M 4 R' L '\ '&' ' KH+]' J H K * ' 'M K I R' c &' // + B '\5H 'LJH'+K K' + *J]' &KH K '*I KHH R' R 44K L ' \4K' *J] 545 +J OK *' R5 ,H M4 @ *' / ' 5 '-Z KH +L K*+ KH LK' J '-Z' + 8' L 4 +L K*'+ ' 5H 'MK ` ' ' $ iHHMK 4' MK KH LK'JM -Zb IH 5 HM 4M 6 5 I' KP' \+5H*' 4K' JL LK K]' JH' + 54 K'4K ' '-' L 44 +L K*'\+ ' 5H ]' J M' M ` ,H H' _ K4 5 HM 4* 5H H' RK KKIHK '\ KH' + K' JL I K' +K' P]' I5 ' K*' *J *' K * \5 K '45' +K H K K' K85 +K]' H 'M ' J R 5 * R Hc H R '\ QJL L K]' H 5I5*' H' ' 5 445H '\K5' J 'I5 K]' ,4' M H 'JM' F E5 L' K45' HK' 5 'I5*' H' 'M5*' ' H' R 4* 'JM' _ HL R' eK I' \I51K]' , *P 5 '+K H K 'M*5 MK '4 I 4i I 4K ' gM @4KE\5 QK*' + H HH KQK' K M54]Z *' `H H %' HI R5HM R5 8R 4MH i5 I K ' H R' H' '\5 'I J '+KK' I5 K*]_ *I 44' H R' R J IKH' L '\ 454JH *5 L 5 *JH]K 4' KH' 5' '4K' ' HHM' KIJH' M5 ' 4 RK4M' LI' I 5 4R '4K +K' 45' K K' \KKP K JH' I KH+ * ' *JH' HKK **K K' IJ '4K' +JHHK '5' 5] M 'ZD L IM H R' 5' '\I '+ HK QJ*K' L*K KH' MK5 ' LK 4 K K' K 5 'P K44K' H + 5]' && K QJ*K' 5 'L K 8 J ' 5 'L K 8' H' + 'P K44K' HK' 545 'L 5 4K', KI 'I5 'MK' _5 IK' H' R5H,5HMK 4H I H K' KI' I' R5 'H I H I R I' K 4',KI 'KIK' H ' I54 H I'5 %J IK H iKO 'M Q' 4K' HK' Q5H+K44K' + H' O5 +' ' K' QK QK' 4K' MI HR4K' +JH '4K' P 5 K JH' HK' 5 P H' g\+KIKH*K '+5H*' HK' 5 5 K' I4 *' PHK'4K' MKHK K'P JH'K* IK K'KH' K]'# !'h \ RKDKH 546' K' K ' 'HK' I5*'+JHV HK ' HK' QJ*K' IJ ' '+ J T K5 LK'5' H' I 8' J 'K4K +]' K ' K ' 4' L K4 5 M KH'*JH' '5' K'n'5 +' H' '\a ' 5 '5' KH+ K' KH' K 5 'M KH' / 5 P * JH]' K ' e M&' 4 H' 4 'M K K' '_5 K 'e KHMK

@ ' . / :' 05Z, 58 ' * ? >' ' J ! 2
*JH' 5 RKH '5 ' ' HR ' > K)8,' ' 3]' '
) "YE \4KHK]' KH+ K'5 ' ' KH K '
L ,, R 4H ' I KHH R' M 'H 'K ?] K4'
LH ' i L]% 5 \M 'L 4 'c 5R'
5 'M K L' IB' \ 5 54' H RK 4,45R]'
JH' 5' K+ '4K* KH K*'5 ' '*K OK& ' . J]'
L '/] ' M ' '5 ' KH' K *KM H'
F KL m\ K % LM K4K@H i L '
MK]IK 5MRK Ki '4K +K J 4JHH5H K ' '
Q\+ ' J]' E' / J ' ! 855?' X/ ,'2_02 .2' 82' 5/_'
J + ' +K5' K M 5]' 4 K' MK L I R'
b B44 ' '< H ' g J !;? >0. . :C4 .,X/0' X/,'
0_02 .2' /,;0' 64CC2 2 'X/, ;5/ 2' .2' ,: 4 : :5,2' 22882'
8,202 2' 26Z,023' 5ZZ'4 . '5' 228/ ,' X/,' 2 4,m')FI
M L c 0] 5 R ? R hJH H K M EKMB I'
\ TK 'K K 'L 4' 5 *K' ' R4K j I'
MKH'] '\5 J]' H' '+5H* HK' K L K',
85' Z5 ,2' .P/ :' E, :9 ,2C2' 4/' / :' @dI ' Z4/ ' 82'
95,:'4/' Z4/ ,5Z2 ,20' ' -2 :' ,C $8; 2,,' Uh8D ,8' 2,H'
B ' * F 5H, R,8H8(' 2,, * 2,i$,/ ,2EV,9
Y54 'B KL F5 K' 4' 1' 5+K 8 *& 4 7 '
B]54K H i MK '5HM' b% 55# R 'M5 5 ' '
. + '4K K '4K KH M LK '4K+K ; &KH M LK'
' '6/ 02: ' .P/ :' K KH MB 4' E44MB K4'
MB '*WB I5 MK 4K ' F K R' B)' F J B '
2, $58- 40 : >,,,;4CC2, ,2 E00,$,D :
*3' s3 .2Z4, . 6 ! ? .'9 5, : 6 85' Z5 ,2' .2' 4 :02'
2:' Z4, .6' 5 :0,2 :6' 4/' Z4, .6' .2' C5 0 ' 888 8
_ IK4' L '\ KEP B B H] ' 4' 1' 5'
HR P 5 K' *+5 H*' \ HK' JH K]' K 'RBIB '
+] `BH '5 ' ,4K HJ K5 HK' IK*KP K'
\+ 8 Q 'R 5 H* ' *K I 'Q K 5K* +K' / 5H '
KH' I J +*]' MK ' / '?] 'H KR 'L B ' ' +K
H 'J '+K' 4J '&+KR K' +K' I K K' +K' / 5 RKH]' EB *
@ M L R+L 5I RK K H K 'TM' J D R MB '
4MB '\/ 5 RKH I 'K*]' U+J OK * ' ?E
W E @B B +' \ K I ?BDHE D R] * 41'5' HK'
+J O KL 'I5 K' + 544 5RK]' K K* ' +K' / 5 '
RKH - J HOK * ' ^4' B6 K 4NB ?E 4]K 6'
\% ?BDH' LM' *W B M K44J D R] ' \ K' 4 HRJ]'
5 5H +K *+K H ' +4 ' J' HM J' % j4 ` BI'
K1 ' ' H' ' + I JH+'
4' 6b bbb' L 44 M HK*' \K '4K' 5 5 '3' - (NN ' '
5 44 D,HK*]K ` ' 'R4 \ 6b' R5H ?B \b 5 '
KHM IB BH]' 5HM' bbb' 5 HM 4K4* H HM*'
dK mBD ' AJH ' '+K' R J*' &H JH' +K JL I KKH'
55RK' K 'OJ445H+K, +KH 4' *J ' [illegible] +KH K 2 1 TT '
L ' g K 4 HR' \48 I5 K' + '*J '5 K 4 HR1' K '
F K55 R' _ 4 R ' 5 H F K K& M P K'
/ . HR4' I515 'K 4 K '5 ' I5IK1' _ ' ^ K K i I 'B44*'
5 R ' : JH ' '+K' MJ K' &IK` `+J '+5 RKH 'B
P JH' LK '+5H* 45' MJ K' +5*+K 5H K* ' IJ '*K '
'KH* K' +K' J HI5 5 *JH' 5 K '45* K5I ' 5M '
P KK*,* , JMB L 5 B' '+K' L JHH515RK& L JH '
'H5 5' 5I IKK]' 556R I HR K6 'RKL E B 'c B4M'
4 5RK5MB' b]4
'- ' I '&*HLL5' +5 RKHT' c 4M' H ' c B4' 0 I4'
*' I M4 *' B +]B c B4MB ' _ 5H * H ' '
4 B 4 B' _ 5 'R 5H+K' *J L LK' +K' *'
R J K' _ 5LB c B4MB ' 4' K*45** RH+* '4K*'
I K L K * *+K' K K' K K K ' ' '55 'MB
K B ' NK' MB '/ 5 K' B 5RKDK MB5' _4MB
RB4J K K5 ' JH J H L 1 \I51K]'
KH' *' J 'KH' P 5H K* ' M5+ ' H' MR5 KL'
_B4MB' JM L T5 5 R 5 4' 5' +' H' R 5H+'
' H' QJH +K' \ K K5 5 K]' &== R 5H+MKHK '
K HK' R 5H+K' *J HLK]B ' B//B']>5B_E/44!
LK' MK' B' RK JJ H 'B ' + J5K5' _B J5 '
M 'B' R L5KM ' 5 H' K 'K J5BE 'J' RK 'RKI'
RB5' 5 K4K* 'MJH* ` ` KH+ KR5 5H 'IJ
/ :2' 64CC20' ;8 ' -,0' H - 8 ,5 '$/ 9 3' $5; 883'
. $ / 3 5C2/ -8. X/ 2' 85' ;2CC2' C2 2 :'
04C, : / :5/ .0' C' 92C0, : .D5; 8, - ' 0En
L DR 5' RK M4HR K' _ 4MK 'M ' `MB 55' *'
Z 4Z 2 ' ! 6 : 4 :'2_08/ ' .5' 85' 04CC / :5/ 20' 28906'
* JM 'MJ MB 54 K D L DRB ' *' +J 5 8

\ H * KI HI I*K 4' 45' +J ' +K 45' L]' EE
i H 4 +R5 'R I RB c j4M '?]J 5\ RB4Mj
I4' ' * L E H*&*= ` F' HI *' IK**] c '
B *R 'b 5 R6IR' 55' ' I I 445 K*& J
5^ I 5' +K* I I 44K*J 'L 05E *] @5 (MB4IR 7 I I
M \5 *IR ' I EK *R ' *' + KH
\ P JH I5K' IJ '53J ' 45IJ*K** JH' + H Q q
ERK]' 4 i K M q* K54 * *' \+JH' J5' 5 5'
<K HI J 'KH' JJ+*', 'J2K * K 44KLKH' K' 5' +K'
J K]' /MK E J $LH
' 55 5HRKMJ K ' _ - ! *Q
+&&TE1& ' K84 M 4JH' K P I,]
J K+K' JL I K]' \ E RK MK ' & ,K' 4 RK*
H5 'H R MJ KHK' L L ' * J H I
G5H *' &I51K*5 K44KLKH]' 5\4 K4 ` +M E '
'$W 'L ' + J KL 'M E2H c+M '
R' KH+ K' PH' $ I '&K 5M I5 'H K K]' L
@K H\] 'L M 1K HH KH '5O \ & 4,' L'
bb 4\] 'H ', HH' MKH' 4 ' \ KI K' H'
I4 *' *K P K'],KL 4 K' M 4 ,K ' MK *
H' MK44' H ' 4 K ' *' 5H *' J
5H * & JL HK* K8KLI K !' +K' J K' +K+ JH]'
4&K ' c+M' ' 'J * *' &5JLLKP 'HK' 5IIJ K'
I5* + K K]' c +M ' JM 5I 4
@BC/BS 5 \+K H k\ H' 5 H' LK]'
F54* \J + 'H K]' /H5R K 'HM4 ' ' H' +DI '
B H4, 5 H 4BR B+' c '5M# ' " 6' 4TBR ' 4' . '
4' IK * * K' 4' 45' +K K '* ' R 'M Bd+ 5 M'
HM JM' LKR' 'MB41H '5 MK 'b\M45 R R'
JM 5 BR45 RH RMK ' _ M%/M ' \ 45' J 4 JH'
K**K' '45' P K* JH]' L 5 *' QJ *' +K' (- 4' 5'
J K '5 IK MBLHMB 5EK 'R 4 R B HMR'
JM4TBRR' ' I5 '*K L KH '5M L D B
'&K *K' K' P K' J H+ K K' / KP 4K' HK'
K 4KH' I5* P JH K *K1JK TRB44 TB 4EB R& 4'
HK' 4 '+MH KO' I5* J K' *K J *' TB ' , 8'
DLbM B i 4 B' M ' '\4K* 54 LKH *' J K'
, * K]' JK e 'J ' K K' QJ*K' HK' J *'
K 5' I5 DK' MK' e M' 5 H' 'J 'eK I'
RK WB MB ' JH' K' \ J 'L D K' - K4' 5 V
K]' 5 55' I B' 5M
@BC/AS . 2 'B' 5' &PH' +KH I K]' D 5M'
L MRB M' KD B R' 55]5 K M
@BC/ASB : BC2' L ' \5 ' +K' 5+H R K '
K K' +K' PK K5]' b4 \ 4J5 ?E R' DK 45 5`
M HR' B 5M BM R' DB /4B K R' ' I'
5 M L 'MK' DK 5KM R' c R 5M HR'
4' 1' 5' J I' +K' '- K' \P K' J *' + K*]' '/ KR
? J B4cD 7 ` ' `B \B4 K MK '
MK44' / ' \ K L K] +K 'RK R 5M R' K 5M'
KMK M' 4' K* ' JLMD' +5H*' H' R 5H+' "K ' \4'
44' K ' M 4 'b 'RK JLLK 'K '^5 ' , '
JK K5' 5L 'K ' ' 5 ' W5 B' SKR4 '
R JLLKH' I5 'JK 455LM 5R* JK, K
@ C/ASBS' '5 '\PH 'P]' \ QK QK' 5' + '
L H K 5 5M5 **K' KL+ K' +KPHB]DB 5D KMBE'
JK 4B HK '5 D]5 B 'J 5 HMB ' K
\] K K4 'P ' J * K KH' T *H K'
4JK 'M \ '@B OK K 'e 44' M ' 5MK5' '45' D '
I 5 JH' 4K* J 5RK* +K' PH' HM* R5 K '
b(' 4 L54K 5' L' 55 ^e5 #K ' ,KLM*'
`K K' DK 5M B' JH' / 5 D' K44K L KH L5 '
5' M5' \M \/4 \M' MK 5 K RK KM ' JH' 5' H'
, * KLKH D' \ K J 5RK]' HH 'M5 *' L '
45 B '] #4B B TB K \4K*' 5 K *]'
K' + KH R KH P '4K H* 4K*' 5 K* ' HK 4'
K 5HMBHH5 KML54' RKRK K R' ' #
@BC/ASBESL 'W` ' H I ` 'P ' 54JL'
HK' I5 'L+KM5H KK]bbB M BK 'SK 45 LMK '
M 5 1 'L
' @ CT/L ' ' '+KH
@BF T : DSB : BC2L & `HLHK 5 JH' +K*
I JI 4K K* K4' +K* IK *JHHK*]' 5ME 44R' '4K' \+
I I4K]' MK' 'B4' \ JH* 4K* HP' 5H*]' JH' 5 '
5 '- SJLK' H' '+K J1KH* K' \+K' 4K *'
M KH* J ' J HK*]B 5 4ML' H H', ' KH

'MK' S, RK '5J ' M' 455 K' M H' D ,K *'
H M*L B ' 5 K' 4K' ' + HK' 5 LDK' Y4 54 5
4 J '+ ' !# !3* ' +K* J , M*]' M4B' b B 5B6' BB B
J DLK ' 5 ` '4K' '\+K' *K* I J**K** JH*'
+ ' D ' JH+*]' 5' /DK , MJH' 'L5 MK5' <DJ+
g+K' &+K 5 4 P ' 5**54' +JHH5 ' '5' *J '*K R'
\4K4K ' K' P 4' KH5 '+K' 4 'KH' K]b4 ?5D455R
K 'MK' 6BDB i] (4\ K' +JHHK H' 5 K 'K '
+ Y K K ' + JHHK '*JH' 5 K 'K ' ' M5 '
4 DK' _B H H ' MK' M 5' c L I R'
MK ' KM, MK H5bB ? 2K B K/NK 5NK *'
R MK +JHHK I5 '- K K M 'RKRK5' K 5'
] 4 \ K ' DK ' 4M RK' MK
@BCT : DSBS' '5' J + & 4K J% '
N' KLK :\] \ ]4 '5MI, '5 I '*K* L 54QK *'
*JH ' *5H* 8KL I 4K' ,K' H KH KI KH+ 54'
I5*]' +K' 4K* K' 5 ,5*
] CT : ' C . 2BES' H' . Q' ' &p `L
M K' J '/ 4 '+ HK' 5 JH' P 'K* ' I45 K' *J *' #5'
4 RHK' +K' 45' 5 JH' JRI '5' ! '@/ 44EF '
L ' +5H* 45' 5 J 'J 5' M 4K K* - J '
M' 44' MK44' b \ H 3 '5 M ' M - '5HM' M' M K'
F! ' 'D+ K\+K 8' 5 JH*]' 5' \5H]' H LK' '
g J ' - LDLK+DHJ,H H5 JH' \KHL 4 I4 5
4K' Q5 4K 4K' M5* . '45 'I5 '4K '+K' 45Z ` ' K 4KQ5 4'
K '/ 'M5* +K' E ' 'I '4K' '+K' 45' (`]' 5 'B EK 4K '
! # ' TM' &K B L R' M RK
@ CT : /C . 2/< ' B' 5' \P '+5HJLLK]'
MK5BL &/4M' K HK & =) ` P K/KHJLI JI K'
+KP]' 44' \M K' 5 B]' M 'Z# 6M ' '
@BCT : /C . 2/TC' '\HJL' +JHH+' 5' HK'
MJ* R' LIJ* 4 J 4' + HHJ H' JH KH5M4K] DBEB44*
4 R' 'F HLK' L '\ 4' HK' 5 KH' Q5HRK '
*5H*HD ** D]' 5 8 K K* '5H' MKH' K R *'
K 'bb B ' . Q' ' D+ K' +K* & 0'
% # ! '3 M I . # ' '
@4MCT : : BS' '5' F 5 '&!# '+5H*
H5 J+K1 6 K]MK L K ' HL 5' '5 L -KH '
L 'F45LK '5K5 BH' 4' H K* ' I5* D' +5H*'
V H J L5 JH] 'K ' ,4' MK' 'H KM' \L ' S5` '
LKH]' RK H55 ' JH' K J K* 4K* I5 K*]' '
+5H* HK' *KH KH K]' L5H' 45H M' DK' K KL' '
HLD5 ' B' DK' M 'F4HLKH
@ CTC&BS' 5' 45' R K K' \- HK' I *V
*5H K]' \45 '+K 45 K]' M' '>' ,4 KR' 55 5M K5'
TM' K O 5 K5 ' g PH' / 5 * '+K 5H H' M H54
?' A2 : ' 4;25 ,A0$' 5592$2 :3' 55;,59;, ' 'X :3'
/ :2' 07462' 5/' C59,6 58' 4/' 2 :' A/6 ,02' ! . '
+ K ' ',K H B' $2' MK ' $ 9; , 3' $2,' k ! '
5,,9 'A2, :' 1' S3' ,,A2,90 : 55$,592/ ' '
/ :' 0 ,C23' / :' 04CZ84 0' '5 :62,925' ' 82'
04/Z5-820' 5,,92$05' ' / :' 8,E 23' / :2' Z 4r
Z46, ,4 :' 04CC2' 7$ 2 ,X/20' 5,,9 ' + ' 2008
' H' K8 J L L H K' \+K 45 K ' I MOP KLK P
K8 J L L H +]' MK4' 6 5HH^4 D' RKRKH' ,KL 'H N I'
\I K MK5 'Z \+J J K ' JHH5 **5H K' + H' 5 K]' *'
J 5K '5H* ' HK' +K L 5H+K' ` R5 5H '
HK' J I I J* JH' '\5 ` 'P K4K* H K K**+*, KH '
KH' 4K* ' L ** K* JH KH5M4K*]^ H RB4/' B 44K'
5RK' >((? 'MJH' K I 5 D ' 45 D D'
RKMK ' : 4 ' '\ H' *J4+5 ,I J '+D*K K '
H46b 56 B DK 5 ?B RKH 45 K**5 JH+K45 '
L * K 5M * \ - 5 * K]MK 'B5 M %
RK5 ' ' g H' M5 4' \45' K**5 JH' + H' ' 4 '
@BCTC& . 2BES 2D/&B' \P 4' . !#!0
PH 'P '5' 45', * K ' *5H* *K' IJ K 'I5 K' 4K]
? R "b\ RBNB 'b4 N RK #j K 5 55'
L 7/ 4HRB H / RBDK L *K KH+ K MKH'
b(' DK5 *HL' 4 K M 'K 'D MK TD R*'
K DK' _K KM' 4 * R 5 'P KH' * 5M* KH5H '
+ D K' J I' *P K' \+K' I5**K 'I J ' J L '
I4 K]M 4M M M 4 4' L 5H' K 45M' * *K ` '
RK KD H H 4 \M' 4 M L 4 MK K 5M 5 B'
\ K4 4' P '+D J ' HK' JH* I 5 JH' JH'
K' * %' &?' +J 'KH' D '4K' L M' K6' 5HRK '
MK5 ' 4 * R ' ' . % ' . ! # ! 0 # !

T CTC& . 2/TC &+K E5 1; I M4
50JH]?6I \ L LH- 7 b4 R 6 Z4 !
HM R R \+K R K K] Z \ 5R *
4 44 R], K \+K 45 5 JH I5 45P JH 5KIJ K +K
! !0 ? 6 HR\ NK 64H,+R 4 D R LR
?] L 4 RK K 4 5R H H VK
+ HJH 5 K +J I J K] P K *5 K *
5 K M5 K b4 R %R^ ! 4 HK K L I J 5
P K 45 QJH K I J I 8 + K * 5 K R5JH
74 RK4H R * 546 c \ 5 MK M5 J
. % #!J &JL +K / 5 5 K Z4 M B H L R
MK RH B K b +K HJ K4 J* K F 5
\m5 IJ**K**J K I5 45P PH* JIIJ*K5 45 JHV
H 5 JH + HK M5 **K J KH KI *K P K4J H
* 4K 5 *K5 H K 45] DH ME44R TM , 4 R
H RKH K 4 N5 ? , \M L5H +, M54K
MK44 O] \+K * K 5 I JI N
5 K] 7/ , RK O MJ QK +K g J + 4 JH
\m J4 K * K +5H* 45 R K 4K + HK * 5 K +K EJH
5 KH *K K I5 J 4K RJ K HKLKH K K 5 +K5
5 * *K K *] J4J L5 4H
@ /CT2 . 2/TC \+K* RH54 JH + HK 4 J*K
I5 K 5H* * RHK*] I K*K LLR
@BCT2BS 5 \+K* RHK H+ P K] MKK
, K 5 MK KH M \ b K LH\K KH 4 ,]
L5 K \ 4 H K* I5* HJLL] L5 * 4 K*
KHKLKH E \P JH 4K JHH5 5 *MLKH]
5DK K J MK 4 D NK,K K M5I , \+5H*
4K* K K* H K L KH K*]4K **JH K/ 5
K K* ,K R MK _ 5 K MK 7(544 5 <K
_ K bK ^ K MK6 4 54 m5 4J*M5
@ CTE . DBB 5 Z \P IK *K . !# (
@BCTEB : BC2 J 0 $ " 0 # $ L
\K KHKLKH P ++LM4K 4K H + + HK I K K +K
QKa KK P 45 K H HK] \ 4 4 + R R
MK+ J K * 4K +K K K I M K K* QK
K 8 K* H5 K4 HK 5 KH M K c H MKI
K H _ ,K 4 R4 M 6 M K K H _ K
,4 MK J K R4 4 RK4J+ F5 +
JH* * K 3 \4K I I5 K *5H* / 5HHJH K]
M K , MK ` MK K M5 H M5I Z \I
P . 5,; 3 .P,: ,9/26 .2 05-,:2 F ,66/2D s \+ E/ K
5 5 K + HK H R K,5H R5 R L 4 5
544KH+ K 4K \+K K K 5 5 K] H5 L MK
b4 JM M K _4E K M HR 5M L5 KH 64,/
,4:D \+ HK + 4] 4 4J L R 1H
EK + L +4K \ H R K 45 0 ' #$3 K
H HK 4 5 JH 4K I5 +K* ++ K4JIIKLKH *
* K** * 5L KHK 45 0 ' #$3 45 5
5 JI . K JL I 4K K 4K
@BCTEBS 5 \ H M5H +K* J V
+JH*] \+K 5 K 4K L 5 +] 4J+ I I K
+ 4J K m K 5 K* HJ + * J] P JH HK
5 5 4K M5 ` L5H K H 5 JM 5 I
L5 K 5 F 0# # J R \4K* K8K
K* 45 Q5**K 45 +5H*K +KHJ KH 4K
J I* 4K* L K L M K* \E* KH+KL I4 * *J IE*
I4 *5R 4K*] K J + MK J IK M K c4KI
MK M MK MK 5 6 L5 K MK + R I
4K <K g 45 45HR K \ 5 K JLI K4K * 4KH K 5
PH] K L M K RK 4J K ,K L , L EKMK
M 4RK F !$$6 JI# S \+KLKE +K K
E I I K] 4 5 M KH + / R K +K *5 JLK
+ K K ? MKH J K ! I K44 R RKI
4J , R \JK J LK IK + K *5 R5 QK K] \&&
,K HKI51*5H JLLKH K]-*K 5 +K HH *
RKMKE 4 ,E KH L K4 \I + HK I K K +K 4K
5 2D / H R K *K K -,2: +5H* 02 2 I M K
M K K+ J K4 M R Z *K &I
.202X/,25 ,,4/2 64.2;5, 2N; 0-5,8;,-;0 I 2
M5H]*K K *K* N RK 5 45 RKR5
92/ .2E2:, Z8/6 64/Z823 Z8/6 59,82D !)
2:;5: D 62 2 826 Z5 ,26 .2 64: 04 Z63 X/,
- 5,2: 04C :4/2263 44C,:2:02: 5 62 .-9592 3
5 Z 2: . 282/ ;4 C2 D2/ D, ;2B ;, ;D3 2 :, , ;8
M KMJII 4K \ 4 KMK 5L MK M MK
J K JM S JI \4K* ,5L MK* +K K QK

54]*K *JH M KH MK* M K+1 RK4 4RK%
: J MK \4K* J * K * +K C5I4K*] HK *K
+MHJ KH P Q * 8 J *KI 5H* K] , K]
K L K + KH JM KMK K HMK
@BCS /B \J K P *K KH+IJ 45HJ
K K 45 * M* 5H K +K* QJ H K +K* M+ K*] T +
I KMK + H K4H I \ IJH5 K b 5I
4 K J L M K I ,K\ H R+RKI
RK H MK L I *+KI KL K KHK K** 1
\ H+ *IKH*5M4K*] IJ 45 K 5H L54K] 4] R K
! * + K8IJ 5 JH 74 + 74 K4 L
I * + I51* KHIKL MK D55 K I
/H M KJM 6 5HMK+I ` ,K R K H I4 \OK*
* 4K* 4KR L K*] *JH +K* * M
\IJ K]+K* *5 L5 QM c JM , b]!5 K
L K K 4K I 8 5 8 * M I K +MK MK,4 H
E4K R J**K* m JL 4KM4K 4K H 4K J H 4K MJ *]
R JIK KbbK Ki R]HH K *+K Q5
K RK 55 K LKH K* * \4K* JL5RK*
E* *,] RK RK K ` JQ 6 \5 Q K KH
+ K] +K* ` JM ! R \I +5 K* L5
Q5H+ *K*] \, 5 K + JLI +M K K +J K]
K K* HK L 5 5 *K HK Q K K+ 4
M4K K MK K DH5 K 4 KH+ M KH *5 \ K
P 455 KH+ K]K M 4R DH5 RE E MK44
5 H 03 ! . ' J 5 K . !
@BC B 5 Z FQ1* \KI5* JLI5 K +JH
4K* I5 K* *JH *K KK* JII ? M &TE*
I5 K 45H 5 LJH* \J K K 4K J I*
5 \IK +K IJ K* J +K* IJ K* I4 * IK *
P K +5H* + 5 K* J I*] K H M K + IK
MJ 6 \ J4 L K MR54] H J I*K* I4 * IK
5H (I JIJ JH P 4 K I4 * J P 4
5 I4 * +K +KH* + 4K H b IK H KMK MKH
c 5MK ^ e K K 5 + K M K 4 JM K
` \^ R<K MK R \J 4KI4JLM] *JH +K*
J I* * M M K 4 I \ MMKHK] K* J
\K MR5 + 5 IK I4 K] C M \K5]
* I4 * P K \5] 4 M K 5 + 1H
F4 * H J I* K* $ I4 * 4 5 +K JV
4 LK I4 * 4 K* K KH K I4 * *JH J4 LK
K* IK K* H K L K +K IQ1* P K
$ + J * 4K* * 14K* L 7 L K 5 R V
K EH QJLLK $ HK MJ0K HK
M $ 4*HK *JH IJ H *
@BC /2B FQ1* \P 54 + +J K P K5
+KH K] d K ` R#K ` \ K \+K*
J I* +K F5 +K / K5] ` J I* + HK
L LK j N IK JJ R4 K ` . !
@BC2 \+5H] . H5 \IK J* 5 E L5 MJ K
+K 5H L54 IJ H *K M J1K 4K* 54 LKH *n]
L MK44K R MK K *K K4 D K
JK MJ MK K JM 5 R 4 RJM4K b 5M
V QJL L K5J +] bZ * bZ b5M \45
I5 +K* 5H L 5 8] JH +K 8 5HR* +K *
M5MK , JK K MK b 5M%K * H * K* J
+ K +K 5H *K 5 0##$ 4K* 54 HKH *]
_\M K M ,5M JM bbJ MK 5k * 5H HK*
\m 4R % J . K+K4 5 +K K K 4K* H
6 5] ROHM+I*5M K b RK JM b4 RI* ` MI
I *LJ45 K* J R J**K* * * L MKQK
/ M K* g* +K +K K K *JH +K K K 4K* 5 5
H HK* K *K I H I54K HKH 5 45 L5* 5 JHn]
_+ K *, Q K K b #
* + K +K** * +K +K**J * JMK K b ,
g +K KRK K TK* - +KL K K* . ! " LJ45 K*
P KHHKH J + KH K T b> 5H*n]
= +K 45 TK*I JH K K*+ g* P KHV
HKH 5 8 KH 5H * K P JLLKH KH 8 JLMK
K * 4K* J 6 5H*] 4 M, M K IK + K 4K*
* + K 45 MK ? M,5MO JK 4 K K 5M%
,5M K \JJ M K MK 5M KMK \4K
+KH *4K] 4 5 4 LM HK M M I
K b5 R ,JRK JM MK 5 *RK JLLK MK5
K4 5 K +K* * ,5M K \MK5 + KH
5H4] LK KH 5 8 g \LK KH P 5H+
4K5+ 4K KHHKH] 4K M E 5 E b5M K4 \&N

KH 5H] 5 *K* +K H M K* * H 5 I5* KH
KH J K JLK* *K* * ,5M 5M M5 J M M
5MRK,5M *IJ* QK* J 5 **K* * \+ 5
5 . 4 K44K* IJ K HI45 K K44K* P L5H
P KJ]K RK KM4K 54 M b 54 MJ/K + HK
b IMMM4 L5n +K * b I JKM H \5 J] L54
5 8 * b IJM *K 45 K HK J1K K
4K* * M Kb5M% M \MM Kb M MK K RK
5 M4J MK H K 4K* * MK @QHM5 iI
I EKH \K5] IJ M45H Q 4K* * MK b
WKM E 4 5M !! F # %Q
MM M QMK b5M 4 +K P M 5H 4J5 KI
4 RK JM4J K b (4 K* JLMM HK 4
M H \M K b M H *RK 5E K M K HK
b JK 4J KH) # &#$.
#$ # G & #$!!) # 4K* *
IK KH Q K KH 5H 4K* * 4 KHHKH
MK b \ K*K44 MK M K KL \MHMK MK *J K
b JLLK 6 MK J L b * \+ H M J
QK + HK IM K] b \LJ + K] 5 MK44K*
* \5 K J K] M R e5 F 5 K +K
F54 Q L K 5 KP4K \ KLI4 *5 MJ *K5 8
+KIKH* +K *JH * JL5] 4 M 5 i cK, +44 MK
HM R 5MM K MK 4K J M4KHK 5**K
IJ H 4K \IK KH J K + K I5**5M4K] 5 M
5 K BDK 4 R M KH JM 4 M5
R 5L H5 J I5* +K P J LK K*J *
45 g \+KP J K] M ,E E5RK 4 EEM E
MK MK M5MK L5HRK +K J K* *K* * \ EK
MK5 J I] R - 544 S K K K 4 5 K
MH J 4J K K K+ MJ +K* * \ JLLK
5 JH K K] RK, H RK M TTE RK ,
\I5 4K] KH K *K* g \I5* 5**KO Q5 H4 5**K*
+ * H KHKH IJ + K M KH KH KH+] ME4 M M
b OET M 4 M \K H,H* ,J MK M HMI
HK L H 4] I KH+ K 4K K H J 4K LJ *
5 8 *\I + H QK 54P *KLIJ K] 4 M \@4
4K JJL RK4 L5M 5 K MKH MH KMRKK
MKH R *K IJ K 5 K *M4K PJ P JH 5 5 4
HKR4 RK] M L ` 4 MJ 5 H5M K 44 M
M5 5 RKMK \ 4+4 + K I M*KH JLLK 4
25] 4 5 I * 4K LJ * 5 8 + K M5 M
KM M5 MK MK RKL5KM &*5 5H Q
+ HK* ,M4 JH P K4] M5+ J M 5M M K44 L
I \m*K J K 4K,J R +K45 4K *K,K K +5H*4K
M H5RK] ;, - -2/ /908 ;2-,292: 5;;2:3 ; -
;E2,2/ (5/ ;85;;0/ ; - -2: 8/6; -F2,;/:92/
0 92-2: A,892 4H D;E-2/ 02A2/:2G4CC2D
5 Z ,6 n3 -5 ; - 0, 2 : 5/6; -F0,;2/-2/
2-2,,2E92-2/3 A,,92+4 92 44E-2: 5Z 26
5E4, -25/04/Z 2: . / . 2 64: E4,6,:D ,8 5
Z ,62: ;, , : n3 -5 2E ;8 2 8-8, - 44/ - 2;2,/
>E/;;0 -2;E2, C4: 2 826 6 $X: 8/8 02
5 * K 4 KH K K],KL44 M Kb?M) T
4 M , BDKM K4 K JM MKH M H K M)
R 544K 5 KH \7 K] * 4K* * \I +K*
QJ H K +K* 5H L Q5 5**K* 5M5 *+K 45** +K]
R5 ,5MRKL5 K JM K MJI IJI M L M 5
L MK \ K QK 54] * * 4K* * 4 R5 ,M H
<5 H < \M LKM M K 4K 4JHR 5 5 4
/ 5 L * * 4K* * MK 45HRK 2 4 K R R
M5 6 \ M] R5H, K MM 4 5 45 LJ KHV
K 4K* *\0J* I M*+KLJ]MK TM M4T&M
ML 5 MK & I IKH K M JM H MK
b RK MK dJM R 5 MK b RK
& !! F +M Q K
PH MK44K* \K LK+ K44KL KH4] \M K\ K
4 M K , H /5 M K+4 JK 4K K
MKH \ 4 4 KH4+ M KH] 4J *P 4 H 5 I4 *
+K * 45 H+K *K* ,J *] K M TL E ` &
HDRK H K K6 M L KM RK KMK 45 H
) ! 4 H KH M 5 5P
*K 5 J JP K 5 P K + HK \ HKH 5 5
I5* K P 4 +K* K J +KL5H+K] &6 JE K /I M
4IH * K4 KM * M5JJ 5 4JMK K
e M 4* JM H R MHJJ MK JLLKH \5L

L4//e\ M 5LM *b] '/4' 5 K'/]Hm K R'I '
4 K*'*5 5H', *P 5 8' *' MK5 J]'
' 4 HH ,] RRK4K I J- %I c I/K 5L#
' I5 4K 'U PH +K*R J**K* *'
5 K' 5 J]'M ' ', L' K'' I HK
M MK _I + KRKR ', L' ' L' H
O + RJ DK e RMI 'L54R K 4 L54'
R K '*& K' % '% ' '' ' . ! '' 54'
R '55 MH5 5H K]' J ' H4 F40' _ H44MK ' '
L5R 'JK M K,K 'J ' 'IJI 'KK*' HK
K444K *5H*' '& KEK KL'+K MI K]' I' '
K 54 'M5 ' K I HK 'b5 e' LI ' H' H MK
5 ' '1'5'4JHR KLI* P 'H5' I4 *' L54
5 8 *'&P55 K5 LJ 1'7' L' J' 5HI
R K b5 LK^H%K^ '\5 J]' HK JH '
'/ KPH' &+K 5H LJ* K KH K41]' 44I 4 c >'
TM H ',KH ' % J' K4 IJ '
L 4 IJ '\IK HK'+' 54 JH]' 64 RI E444 !444 I
RK' 4 ' Lb5^ '2' '&JL', *+ N(N
IQ5H '*KK'+K KH*K*'5IIK44KK*' J K'+5H*' K*
5 *]' _/ I 5 IH*54 K' *' \+ H 5 K5
'+ K'QK *K]' HK'JM'b / '' *'\+ HK'
* K' + HK'4 LK'+ HK' J K'+QJ 4JRK]'
b5] K' K'IK RHK'5' HK' 'JLI K'I ' '
I b5 '5 MKKL 5LL kI M J\ ]K '\ K
J K5]'5'+K*' '\+K*'M K QK*]'^ 'b54 '
TM _ + 5 I ' *'JH'KH 5 44K* \+ HK'IJ K]'
_4 KL I '&Q5 I' '+K'4J I'\ 4J
5 'KH JH J 'KH 45 K K' IJ '5 + K'4K IK+
+K QK JH*]'7bJ K K'L 'A 5 'I'
+K H JH+ K'5 K H J QK'5 HK +K*K*K8'
KL K*' L' 5 +'I' +K I5
K K'K*I'+K I54 HK K \ JHP KK +5H*' *JH L4K'
K' M5H KKKH K5'+K 54]ZD ': 5H I'\+KH*'
P 4' TH'P'+J M4K*'+5H*' 4K QK 54' Yk
'F5I 'I '\H* 'P '*K '5'IJ4 '4K'I5I K]
' 'SK4' '3 ! ''# ' K44'I
\ KQK 44K'+K K 'IJ 5 K 45'*J IKH K'+ HK'
J _]Z6 DJ +K QKH I4 = g \I KLJ4'
4 KH 'K' K*J4 K'5' 5 HK'KH+ -K' Q]
d& I I'\IJ H K'+J M4K+JH'4K*'* 4I'
K **KKK]' '. I%> ! V $ '' !% 'O'
//'=44j ** /KJ INH NK]K QI K b$
:5 Q'\ K QK 54]'5'45' 'L5 5 *K'\LJ +
'K 8'P '/5II J QKH]' N h 'RKL' 4K* +5H'
RK K 8'+ 'I K+' K'+K'45' '\LJ +'K' K]'KR
43 'RKL' eR M NK\ 'RKL' S M' '+K
5 I4 q'\IK 'J J'* 'K*'4*K K*'+K'+ K*
J K*]'>(4 KH, 4 HK' 45 MK
, D IKLHR' K' *'+ HK' 4K'\+ V
JH'J' K KH K*'5'L *K55 + 'I5HHK JH'+K'45
K4KT' J K L I4' *'+K*I HK*'74 I
R M L 'I 'ANJR '''*J LHK'I *L5 P K'K'
R 4K 8'+ HK H5H 5RHK]' i > 44'H 'b+ '
@BC2 . /SB' '\I 'LK+'K' 4H'5' 5 HK
. ! '+KH 4'1'5'I4 *'K5I 'b 4 4 \ 'H' g'
IKH 5IQ144K' '# #3 !03 J' : R+'5'Z'\K'
5 8'+K54*k'k'M 'b ,: H R R' K'g'
b H% L'L 5 M K*'HK ** 'b I'
5MK 'K HJKH'L I4' 5LK5 8' *'\ 4K*'HK'
K 8'P 'I5**KH'I5 '4K5' 4 H4]bH 44, B RK'L I4'
L N+K H \P *J IK'+K*+KH 6]b54 H ,
@BC2 . G' B' 5' A '*K'+4'+K JH*JHHK*'
P JH' HK' IK 'I JHJH K '*5H*' P K' 45' 45HR K'
J QK'4K*'. ! '' JL'@'2R]' K K &
E K'L'I 'Z'O 'H'IJ **JH 'J'+KH N' '
'Q' K' '&JH Q1]'\I 4' JP' HV
54 K'+K'45' 5 H'+K' 15 8'+K'LK k' @K& I4 /
L' + 5 ' ' 'J** 4K' '
@BC2 . G/2B' ': HK '\ KH4H K' J** 4Kk'
5 H HL '5EKL J H'2 '
4 'L
@BC2B' B'5'\P '5'+K*'. ! 'J' 5 44K'KH
J LK'+K'5]' R ,+ 'RK, M KE' \ J]' KK
'JJ+KH K4 KR D/ \5H L54] \5 K+K+'+ H
5 K'KL5 4k'R 'DJ 'gJ'+ H K4M'\P '5P'+K'
KJ K' JH'. !% % '+K'45' J LK'+K*'+'+K'*J]

'\ 50 K] R '\ 5 HK K 44K] K ',R+ R'
,,, .9,PAC 8; 'Z' H '+ ':'g 4,6'./' 5 59/5, ,'
HJ H+KI *IJ ** kb5 H]>RK4L' I +]L
'")' ';' ! 7' -8266/ 2'
.P/:'04/Z' .2' .2:,N' **^Z3'*. :Z 8-'+'P'\4K !
K]' 5' +JHHK' JHK' '5 '\4J I]' 5' MKL'
, HJ ' D'JM b % - \4K*5HR4 K]$ N KH'
+ K\ Q KH]'+ HK ' 5'MKKHL H L'
R4KMK R\ 6M 6H + L RK I R
'JH / & ')M $k
&' 'SJ '\I 'J+J 'K'5LKK'P 5J 45RK4K
L54+K. ! '? D4K HE,'
'C'. H5 ' 62'.8'.2' 02 'C/6'
0826N' R 4K MK' K4' IK ' g' X/,'C22'
P2Z5/822:'.2.5:6N'] EK L 4 @M 4K K'
9' 'R 5H+' g' X/,'62 '5'.,85 2'85'Z4, .:20'
R JIK JM'JJ MK K R' E 'DJ ' 64'.2'275C5'
Z,924:D'\ / '_ H L HK]'Z' N K'5'. H5
X/,4;; 2'.26'.2:86 ,3 EVN92;2E- $4 8;4H .3P
&J '\MJ +'+ HK' JMK]' 5 +RK,5+
@BC2BGBB' '&Q' '. ! J'Z' DJ'
\ 4 IK J RK I54K K'M45H *54K]M 4I I K RK,5 '
K K 4IK'
' ' ' ;5, 2' .26'2: 5,8826'2:'
;4 C2' .2 .2: N' A. 8 2;883' %8/;2,83' :/ A. .2,,'
\ HK J K]' A5 :2,, 3' : /.6,/;2:' '\JHK'* K]'
H *K4 '&J \4K*IK5 8]'H4 J K'
Z' 'K'5'X'. ! J'D4'\ QK JH] N\ J 8]'
)0 5Z2,, 26. p 6N92A , ,, 'b' < 4K K
/8,Z2' 4/92 Z5822'-85:0 6.82D- .ZE 2392 : 6'
2 2' '8 8Z2' '+':' 4 /2'5'05 5Z502' .2: 2824N
_ 4 4M J K L ',5+ RJ '_ H54K'MK K '
@BC2BGB2' L'. Q' '. ! % % '
@BC2BGB22B' ' '\IK K +KHK
\ ]KH b\ ] + H
;'" 5: / ; ,66/'5D4/ 3.2;,83'
.2'64,2' .4:'826' X/P4:';,'2 5,2: '2:';4 C2.0
+KH *] c I IK S\ H K +KD/ + 5 RKH j _I'
MJH 4KLK KL' c HH ' JH _4M +MK ' *'+K
<45H+ KI R +HM + c H D +N+H K$_ '
'M QKH 44K'_+L H I I ' '-'M +K*'\J '+K
Z2 , 2' ,66/6' .2' ;,8' A4,9:2:'826' ;82/ 6' 826' / :26
5 J 4K55 K*]_I H 4 LKH 4+ I E c I
I '5 'LR K RK L 'c I ' *'5 ' *K5 '
RK I + K c I 'JM' + K '-(5 R 44K'
RK + K`I '-' JH+' *K5 I L 'H'R5 '
RKL'_ MK' - JH+'M +K'_I'L ' 4hKI
R /R L M' '-' JH+' 45 K' _I'L '@ R 4'
R M -' JH+' LJ*5 P K'_IL @JH '
R M **5H*' JH+' K K eK RK) HI '
'C . 'O# ' !03 ' ' !J'\IJ V
K]'+K45 _ H 5 K+ 45 _ 'L++ '
JIIK '5 *K *K'+K '_ K4 II4K '
5L+ L' 'K8- 4K 5 5 /4K H@K + '
+KK'K HK I'+ +M L+ JI BL+ IK ' KL'
I4 ' H'+K** H'+K' '+JHH '* '4K I5I K ! H
+ F+I 'H R ,K\ LK _ L +H4I'
/4K JI K HK +J%H-K O KH
+\ L+\ ]KH KH I4 '+K'45' \P ' 5' KI'+5 K
J'++ Q KKK _ /4 H * 4K 5 +MK K H'I K+'
+K'45 gK5'I5 K* I+ K KJ '*54*K KK JMK B
0,8' 4-'(2,^,2' -24' SZ ,, '04/ 4 ::2 Z,048'
+K'45' g\5 RKK'+K IK 4*'K 44K*'P *45' K L HKK'
E. ,'A'C -2 'SZ >, /;.;,C9'; 44'/* ,.08D ,,'
O H' '+K'LK' ' 'O J'2' '\J HKL' L'
5H'45'+ k';Z,9 88 . 8P ,9 ' $ A, 89
'C'5 &' ' ;5- ,05: 3'
K'C5 075: .3' sK+K +KH K44K*]_I bBE IL+ B
- \ HM4K 'I L
' ' 4I ' 0: ,5,88/ 23' .2
04/Z/ 22:';4 C2' '. ! '?) ?% / & F ! 1(! 5
+L 'L 4K* *'+K\ K'J 5RK]M b 'L '
Z' 5 K' +K*' *'-'\ H LJ K5 '+K' '-'
HK'M5H+K'+K'4 HRK]',J+ RB'` ' L B H'
L5]B '\4E B '. H5 ' *'\+ H L *V
4K]'DH B 'L'I '

@< 4 2 ' ' ! . ! ' '. ! '
G c'C' '+':' Z4,66'./93' 4aZ ,:D'
* D: C ,/':
SBC2/&EG . /'L DJ '\ KRK 54'+ . P K'
+'HJ U . ! % 0 %
@BC2/&EG . 4SB5 Z'. Q'45 L K '
@BC2/&EGB' L'. +Q'\J H'P ' JH**K'
KH IK K* IKK*' J IKK*' 5 KLKH]' , 4E
,H,H' L '4K K*'5 K '-' VJ +K' J P K]'
M! 'M' RB]J MB 'f H4' *'+ HK' J H QK'
4MK ,5 B'H ' HB H . 'Z' 'DJ '
\IK K'+KHH -* HK]b\ -L\] 'H *+K*\ K 4'
4K*+ K'45' HK 5 K]'b ' L'MB',
. $, M*' '5'$4-' 74 .2' .2.2:'
O '?RB, K '\M 1M K]-' 54 K*' *L '
R KH /! B4 KH \45'R 5H+K' KH 5 -K]'5' +K*'
K 44K*' K*']H'9 ' 4H 'D4 H *RB5
,5 H+ 'HE+RB,H+ ' m L'+K*45M KKK +'
@< C2/@/B' 'DJ '\R4+KI4 '+K45&4 4HK'
SBC2/BS' L' ' ' % J' K' &Q
Z85X/2' .2' C2 58'4/'.?,E4, 2'6/',5X'.:'5A/6 2' 6'
5 **K*+KH*k ?H 4H RMB ' H4 B b+]H '
" '5'@' X/8 266'5'/:2'.2: N'
,+ J L R'\ 5 HK]' , . H5 '/5IJIQ1*K
' 5Z4Z7a62'4.4: 4 ,.2'.2'85 'E2 ,- 2'./'04/D
, RJ 5R' '
! '5' Z4/. 2' 'Z 4Z 2',''
; 4 2 3' 5:2 4a2 825'.2 , N*. ,: 8, ;;3 5Z/;6
'5JI '5J ']'H'K5 eK RB'K B ''
*K LJ 4P +K' J B B 'E B',b '
'O# ' m+KH KK b i \4 B4 H
@BC2/GG . &'V L]' L 'O 'H' TK*I5 K
@BC2/GGTC'V L]' L' ' = '. '
. ! '' m,H H R R
@BC2/FB@B'5 @ X/,'54K*$. '+KH K4K*K
@BC2/ST 2SB'* L I4 0 H \5H'+J '
5'-22.2: 2;2N'*5 :; :;8-8 'C
! % " '\I JLK]' L '@KH
,:6 Z4/ '/28 4a2 '2'. .075/662 825'. '4'? . $ '
$: ,,; ;,:- E' D
@BC2/ 2B' L'\ Q R4KH P ' 5 K(
C585., 26 .26'.2:,6N'*5Q A'C
';, 5'Z4/662'.26'.2:,63.Z4X ,2'
.2'82/ '64 ,2'74 6' .26'92:0,E26N'*: : 8,:'s
+ 4K' \]WB 6 b 'V KH4 K]'5 JL'
I5RHKJ +'45 M R/B B RB 4 H/ ^M 6b
$;'I '& '&0#C,>!'
:5: 26'X/,'52';4 ,:2:'Z6 ,,CZ46, ,4/'.26' .2: 6'
6/Z2 ,2/ 26'6/ '85'82E 2',.;. ,2/ 23'Z'2_' 3' N
b ^ I LM IIB 4H B'L'I
@BC2ESB' ' 4 . 23' .,6Z46, ,4:'.26'.2:,6N'
b iH '5'I '5L'c BM ' H e 'H'\K44K'
5]' HK'MK44K' ' J B b ^HB 'KH H*b '
OJ 4' '+ HK' J K' :4C- 2' .26' .2:,6'X/P4:'
8/,'.4::2N*: D 3*.:' HB Lb 5M 45'R 5H+ '
J K' KR4K'45' '+K*'5 K*'JJ MB 'b H,HF'
MB b\ EB'HLR JIKH 5MB HR'MB'b (('
]B LR'MB' M RB' / MBB5M
@BCE@ . 2/TC' '&Q '\B 5'+ HJ*'P '
I5 5 '5'+K J K k`44 M4M>EER '45'g& T4+'
+5H*'\4K*' 5 K*]'MK '`'MBI'k!HJ- H' '
MB RB%J]E ' m4 JHK B44 M J B4
' '5'&Q '\JIK K]5'++H +5'
@BCE@B 'L'I ' ' $ #! O '
% 8 P ;/ D
' '5 \+KIJ] N\J 4K*'
+'+K'M KH'+K' J K*J K'+K'*K J *' ' 4
JH 4B LJRB 'JJ' BQ' R4 K B M4J '
\,K HK QJL LK D+ 5** *5H K' +K'* IV
IJ '+K JH* 4' JJ' EH K LR' JJ'
R 4 *'MJH SH 'J M4J '/,4 4J ' H J '4'
K*' N'+ K*I '\+ KH KH+K LKH '+K' MJH
KH]'B']H' B4 B '5 K 45HM K44K'H K*'I5*'
KK'+K'R K + 5R KLKH ' 6 * 4']'H ,'
HH 4HL 'H' * ! 'H '"C)' 6 SJ '
\I45 H K] DK'+ 5IIKH+ K J K H MFOTM'
Z H H-' 1H'G MJL LK+KL 5'+KM K *'K*

+5H* 45 H * K' / Q' \ KIJ# H * +5H* 4K MK*J H' H + * J * K* N +K Q54K H IK I4K K* K T K +K 4J * ' H J ' +K L H JH*
D CTD : BC2 JH @ C/ : BC2 H ' " %
5 HK IK * ' P ' J 5HP K . ' P ' P ' KH K* ' . ! B?
Y: +, Z: /AD3 9,8; ; 9;,, ' ; ' +5:9 3 ,: ' ,8
268 .5:6 / :'9 5: .' ' .2 4/ 806 0746263 .2
4/ 6004/ 63 2 ',;'95,,A Z,'*' ' '0C362:' :8,EE
9,8;22/ ;08,AZ,
@ C E B S 5 ' PH' +K' P ' \/ KH .2Z44,882 3
.2950:, D A;C '] ' ' WJI '] ' \ K '
+ ' 0 5 MB ' K' I L' K , K] H ' \45 J V
HK ' K K' I K *JH'HK]' 4 5 N ' +K' J /]+ ' '
L ' b(E L' K M4 ,I ' Z ' ' ' *K ' \ *K .2Z4/,8'
E] +]'K ME I 'M 5 / P : '*K K+K' J '
IJ '*K* KH 5H * ' K ' KH , ' 4] 5BK ' L'
K ' '+ MK H', RKM H ' 4 * K* ++ 5 RKH '
K ' I + '<5!6 c K4M M4M I
@ TC2TGTA/B ' ' 60,2:02 4/' 5, 2 .26
+5 J 5] + ' &KI K MK ' I 4 K ' ' 4JR P K
5 Z & K ' E+]', 4 ' RKIJ RMKJ 4JR '
4JR * K C ! X/,'6 400/Z2 .2+] KJ J4JR H
@BTE . GG ' ' & + K +K* LJ * QKO 4K*
M+J *] + ' H '
@BF . YEB2BS'\ I5U N] ' 5' & WK
HI5P5K] \ MI+ K ' \+K* Q5 +K*' +K* 4K '
K*]5 ' 4 + I5P K K *K* 4 K* 4 / * 5 K* '
K IH K' ` \]K 5 6' K I KL RKI +
@B F . S' I +I ' & =JJL' +K ,]' '$ J '4K
J '5 ' K K / ' H 7 K MK ' M R
@ F . S . AB : BC2' L' &J ' ' '
%4 !0
@ F . S . ABS' 5' ' \ H K] T K '
;5, 6 22662 ' 4K ? ' M4K @ MK K 44 4 H
MK ,R IKMK \ K] + MK]K4\ HM 5] \ '
RKIJMK ' 'AJ ' ' \ HK 44K]X ' ' %%
@ F . S . GX BS '5' 4 2 ' 02 X/ 8Z5 5 '
T ?MK IL R MK HK ' KH 4]LK
@ F . SB5GBS\4 L] '5
474626 $ * %% " 2 ' X/,' E4: '4 .' 2:62C - 820 - E6
,K4 ' 4 HK 5 ' I5* ' \ K* +K 8 5*K*]
L5 L 'R K HL LKH4
J 'K ' K HK ' ' \+K* 4 K* ' +K* R5H *]
@'\K8KL I45 K]' gN +' L5HP K PK J4 LK
J '+JH ' J * 826 J4 LK* HK *JH I5* +K 45 LaLK
+]' 1K ,4 L LKE' ,H IH 5 M R' L R4K +]
@SF . SBS' '5' 4 2 ' 02 X/,' ?('M '
L ' MK D K H HM5 ' H,KR* K LK ' '
5 K4 ' / / * K' \5I K5 PK K K ,]' MK44 b 4 5 I
L + S K]L \ 'H] MKH KR K^LK '
'45 H 5 Q5H+ K J 5 K P 4 1 5+K L K 8'
82 .266/5 . / :' Z5: ,2 0 M\ 646K K 'MK44 ' J MK
4 K 44]&44 ' R ' &MT K LJ H* 5R K5M4K]' K44E/I
H K 'JK , K K ' \45 5 JH +JH ' K44K *K
H K]45 K 'JKH , K ' K \ KI5 44JH]+\ I5 '
5 J K45 L5 *JH ' DK L * K K M5 ' R ,K
R+ * ' \ K M5 LKH]' K \45 K]' R' K
5 K*5' K 2:' 2C, '85 Z/ 282 0 M K K +'
\ R L' KM 'K HK 4K KHH
@ F . S/BS' ' 5' \+K* *J 4 K * ' +K*
R5H *]' 62Z5 2 85Z: , '20 DK K 4 ,K 44 ' !88 . . '
KH ' I 'K L MK ' K KH 'MK F HK \ K*
L5H QK K* ' K* M5*]*JH +* ' HM K KHI
,K '*KI5 K '4K H+ K K '45 KLK44K +K K '5H H]
+K* I RKJH* ' RKI5J K#j MK
@AF . SGBS' ' H' 02662 ' .2 : ;2 '3?5E20
85: .95,,E2D 5L H KH ' , ' I K K ' 4 HK
K' IJ H ' M 'b HRK K ' K MK ' L' '
5H J K MK4 ' @ M, ' M4 K K
m & ' 5'B JH ' ;5, 6 54 , '826
C4/84:6 O'F)Z5 20 <=S (,66"3", 6 ,!6' DT/4 (, '
"!, 8,!(,'"5 ! ,!(,!6' , ' .28C, 2' / :'Z5 20
K4 K* '-, -6(,) ' !!) (/F! () ' L KH
7 & '\I]L \5 ' . $?b/M K K
\+K* J IK*]' b4 MH +] 74ML5 \ ]' 4 **

HL]' L '\+ H 5 **K E]b4^ 5 1 F ##44
KR 4 ' '5I K**JH H \ ]' b('*JH IJ '
2 . L K P K K 'b4 JM b4M ^ ' H 4L K 4'
\+ ' LK**5RK ' +K45 I J* K]' MRHHR H '
,J '+ ' #jHR MK ' b(' 4K 4KH+K L 5 H +K
LJH MK4' HR H ' L K' b(' + K * '
JH ' \I K ' +K I5]' ' ` KR K \4] ' HM* K
K K ' K R K '5 5H K ' K 5 +K '
*JH ' b4 MK 4K L RK K ,JR K('
I K ' MK K ' ' L* J '# ' : 5 '
4K K' + '/D K M K L ' : 4 '*JHHK '
M5 4K 4K ? Lb4 M 4 M4H K J H K/
&M H ' *KI5 5 JH +K5 L K 5 8 '* J 4 +J / J 'K'
+K / 5 R KH ' H+ K* KH*K L M4K I5 '45 J K]' ' 4 K
M HR' b4M K MHHR ' 5 K 4K ' +K4 J J +K
/ 5 RKH 'M 6cJ4M M 4MK ' KMK ' 'I5 '
45 J K 4 L +K J ' I5 ' / 5 +K H P K '
5 'MK L' H+ KH DKRK TM DK H K4 MK '
\4 I K K 5 K ' '*KK JH I5 '45 J K *K QK
\I5 '4K LJ1 H + ' *J K ' P ' Q5HRK KH * 4 K
/ 5 RKH ' KH * JH ' *5H* J Q '5 2J]
` \] ' 'HH 'MK L' Q JK KHKH Z KRK ' K5 ' +K
'\5 +K H P K]' _]K MK + 'H T ' +K
& K MKRJ4M H ' & * ' 4 RHK* ' IJ H * +K
' 4 H, 4 KH ' I '*IH K H 4 4 '
MK 4 KH MK ' H4 K JM 4H H ' +'
MK KH]' A 5 K5 ' J K +K \ I J '4K K '
H * L KH]' \ K MK D\ K ' R ' D +H ' b4 NI
R 4444M ' . * JH ' IJ H '+K ' \+ * 5H K +K +K 8
4 K 8 ' * J * 4K HK HK HK + KH]' EH K M H
H MK 'H JHJ + ' 4 RK
@BF . S2 . ABS' '5' F54 ' \4K K '4K I5 '
' + JI H JH* ' I5 4K HJ1KH +KHJ . K5 8, RK*]
MK L LKH K 4 HR JMK ' c4K 4 4 ' MK '
L L \E KMKH \KH L5 M K 4K K
J +K I4 * *]IJ IJ 4K*, RK* '
K c(' MK ' ' \ H I KMK 'M 'MK c(' MK '
'MKH b4 6 \ ]4\ R , ' RKMK ' \P 5H+ ' 4 1 5
I5 5RK 5 'I5 4K LKH '4K 5I IJ K 'K ' K
JL I5 K]' 1JH ' IJ ; *K ' \+5H* HK
5 K Q5 L M K J ' / 5 5 K K* ' 5I IJ KK
+K HJ K5]' MKR M4 ' , , b(H ,]KM RMK '
c LLKHR4K \ ]^K
@BF . S2B : BC2' L \+ * 4 M 4 JH KI5 V
JH]' K K4O4 R' 4HM K4H R '4K +K* '
J IK* KH 4K5 * 4JRK L KH *J ' P 5 K * '
MK MK IIKH H MK@ 5 K K ' JH 5
KH J1K 4K ' +K* P 5 K * 5 8 J IK* '
LH ' + ' MKH KH M ' T H 5 5 'JM
&4 ?(6 ^K 4 HR , RK K '&R \ K P 'K5 ' +K
45 JL IK KH K +K PH ' +5H* *K* 5 M JH*]' AN
4 K ' K K 5 5 K K* ' +K LJH '+ \+K K4
L H * K]' M T MR MM ' HH HK b/L 6 I
MK, ' MK ' +K R M ' H KH ' bbKHDH4 I
HHR ' RK ' H M ' K M M+] , ' K45
H K* ' I5i +K JH +5H* HJH ' \HK L K KR5 +K
I5*]' M * R \ ' L \ 'H * HH]4HR ' H H
H K H 1H4]' . +L ' \+ ' I5 K* +K* 5 5 K* +K
/ B 5 ' + * M KK* KH K 4K* H * K*]' g 4N / 4
R K K' +K45 L5 HK +K 5+ L H * 5 JH '
+4 KR IMKI KLKH ' KK JK K *M ' bbK I
D\ HR *JM b KR KH HR?IM ' +K* H5H K* '
+K* 544 K* ?H ,IM ' K K M ' : 5
: / 5E K \4 K 8' +KI5H * 5 + K * H KH+5H *]
4K +KD K* \+K2J 4JH]' M 6 ` 'JM M bbK I
, JJH D K 4B ' 5 K H '5** RHK ' 'P '
64: 3 *K KH+ K ' ' *JH 'K K D , <*H *
K 4 R H K ' ,KLH ' ' DK, H D KH '
'H ' KI ' MKR M ' AKJR ' \I H I
+ * JH* '5+ L H * 5 K* + ' 4J K 5H 5 *]
*+K 45 < 5H K ' ` KI\ K KH K JJ ' ! H I
K +K 45 K HK + 'CJ + MK K K '
7kJ M M ' \45 I + K 4 K '4K QK 4 K]+ '
M\M2 gi ' *K + 'I5 'JI IJ* '5 45 5I 5 K]\F5 *]'
K ' 4K * g ' 4 HM MK JJ 4, ' \5**K L M4+K +K*5 '
J +* +KI5 K HKH 54K* ' QJ K4 JH + K* ' * KRKH]
4K HLH 4 HR 'M 'd] 5 KLK 6I4SKI&

MK &I L ' M K RKH ' . Q ' \IWKK*
.26 , :2265 / :' , : 8, :2 / 6592 .5: 6 / :' -5,,C2/ D
50 4 \,]K , ' K H 4K ' KM 4] MK 4 L '
b H HK ' JM M MK ' 4K ' +K 45 MP KQK ' 4K
' +K* K K*, ' MK , ' E LM K' *L '
5 JK K ',' RK RK ' KM HMK
9 ' '5 \P 5 5I IJ '
. 3% # " " .2 85 5: 02D '2 :2 ,88 2 55
KLK K RK J R' KI5 HKH K ' '% . '
@BF . S2BES' L ' &Q H '\PH ' 5 ' ' '
$ > 4M K MK ' L 'V ' . $ ' , & 5 L]'
@ F . S2/B ' 2 ' . $ '
9 'H 'V ! %% ' ' ' ' G
$ J @ ' '5' ' .26 9 .226 3 .26 ;5E0,, 6 A
5004 .2 3 . ,6 , - / 2 3 Z5 592 3 2Z5 , D
^K 4 JK K K ' \ 4 545 **+ K44K*J L L K]'
IJ '45 '5 8 I5 K* ' L' K 'M K bEI
LKH HH ,HE K 4K ' \ K* 5 *]*K JH +NI5 '
* J '4K I5 * * '\4K* Q5M 5H * +K 45 I J
H K] 4JK M H 5 ' ,'JK K 4 ' JM LRK KR '
K45 5 + + +KI5 # KH K \4K* I4 * I5 K*]'
M5 ' ' L K ' ' HHMRK i K m H]J MKH \4K* M KH*]'
P K 4K K RHK ' J * 5 + + I5 * ' * K4 K
KH+ ' MK ' K ' H ', ' JK MKH /H K
*5 L LK]' +KI5 4 K ' K J ' '5 K '
4K* \ JL L **5 K*]' +KI5 * +5H* 4K* \I JV
H K*]' X/, ! 5 2: '2: E4a26 Z5 '82 4,3 Z4/ '826
5 ' + A/6 ,02]' MK 44DK K 4 K ' j 'V ' I J '
K* *K 5 M KH + ', R+]' JH / 5 + + I5 ' 4: 2Z5
+ * M K 826 Z,2026 2: 2 826 A/ 9263 Z4/ '82 (X 5 '
LH I] L5H MK 4 K ' K 'M ' S K
JK 4 ' &Q L ' *+I5 K]' / J + 5 K ' / 5 '
RKH 'M5 ' cJ M DJL ' 4MK ' HM K K MKH
Z ' ' ' *K ' 62 +K* * K] N g + ' *5 +K '
L5H+K 'DT/4 L ` KRK K '5M K]K 4 *K +K '
I5 ' 5 +K *K* I K KH JH*]' K 'W M DJH '
5M '\ 4 5 K 8]' P 4 * KH K K H 'K
M JH N K ' \KK* ' HK JI H JH]' +J ' 4
HK KH ' IJ H '*K ' +JH ' 4 * K* ' KH 2 '
I5 'DJH H K4 'K 'K ' 'H,RK K ' M MO '
H 'MK K ' '5 K ' H K ' 44 DJ 4 4 '
K K ME HMRKR RK ,4 ' ' * ' ' \5 !
84,9:2 3 6P.05 2 ' .2 ,' 5E20 85 :295 ,E2D - +P 2
4K ' 4 HK * K* ,5 L 5 *+ + I5 + *JH ' +KV
J ' +K ' *K* I H IK*]K ' '4 K JJ ' ' ?NI
RK + KH ' ,K K L K' + + I5 5 ,5H55 * +K
V JM+ **5H K ' + ' K* I K 'P K ,K ' 4 ' +J *]'
+' JK MK , ' K 5 'MK 'b4 RK ' K KH JM JK I
4 K K ' \ K* HK R4K]' \ JH ' # HK 5 ' ,5V
L5 * *K ' DT LK4+ ' LKH K5<eK + K '
JM MRK K ' L I
@BF . BS' '5' PH 82 .2 5: 02 D ,KL I
JJ JLLK ',KL ' MK H RK ' \ 4 5P 'MJ 4
QK 54]' 4 J * 5 5 M KH + ' M K ' e M
b(4K 'N+4M JJ RK JL LK ' K ' ' \ H 5 *
Na] 5882 ' I4 * E 2 P K 4 '4K 45 **K ' +K
P,2 20 DK KR 4H ' Z85 2 ' , 4 <K '
JM ' / K 'JM '/ 'T ' H IK
Z8/6 84,:' X/P/ :' E2,26 ' X/2 4:' E4/ %2,8 A0,: 8 '
Z4/ ' P5 5X/2 D NK '
\HJ K 5 **K5]' + + I5**5 4K CKI HK ' *K
J 5 / 5 J K ' R ') N 'M ' I , '
4 L * ' J5 ' M M H 7! ' H 'R RK ' '
H 4 K '\J '2JH J 45 +JHHK ' JH+]' MK '
K K ' 44K$, ' K ' '\ H IJ ' HK
4 K]' \Q K $#! ' 5/ .286 4M ' ' 44+4 ' \4] &4
JM KR 4 /K 4 ' + ' KH \J ' 544RHK '4K LM
* 5H ' 4KP K4 4 J] M44 'M '// /D4 M 4K
M '/' R +K* # . 'V # $ ' ' J ' \4K* '
K]' + + I5**5HJ*K* IK 5H K* ' MK 5 I
;2 2 YE .E 88889 ' ' 2 Z8/ 6 84: 93 2 02.0 D
\4K , IJH] K 45 JMK +K\ J * +J R *] 4 L ' '
(? RK H 6M5 +\E M \ H M5 H J +JH]
! X/ 4:' 5 5 4 I5**K* +5H* H 82,8,2 3 +5H* HK ?
R5H*K , ' 4K* KH # # # ' \5 'M '8, ' WT K44
L5 4 ' RK,4 4 ' e KMK ' K 5 , K]!H

+ I5**KO'4K' M5]'4K25 h1J *5 KO'*5 V
K' H'JB 44K ' K45'K* '45KK+K' 5 K *]', KO'
` KM5 ' D5 M,'4 MK' K H 'E 0 ' 5 K '
\ HK'M ,4K]' ! ' KI5**K' M4EKP '5 5 4'5M,'
I5**K]'\M L'54 44J M 4]'e KMH 'M '
MD M , 4H L5 'M +' M5 ' I'
K % d \ 4'e M ', 4 , : 5H
'4K*' 4*'\4K*'+KR5RK' K*' 4 K*]' M '6 \k 44 \E46
M '!/ R'5'M] e4 ' K'R , R ' M I'
5 , K ' M '_ K ' MK' L5H' MK' MK'
* L ,'MK W ,MK 4KL5 M'M5 K '/M MK'
HM H5\ K : 5 \ HK H5H5 E K]5 ^ K K'
K4 ' '\45 J HK K]5 MK NLH4 RK '
@ 4F . /TCCBS1'5'CMJ4'&K K 4K5
5 K*' + HK' # ?' ' EHK' + &E T@'
J4, ' K MKH KM5 '5M' e M R' J K
@ KF . ; / BS' L '/L I &* E K'KHJ + K
+K* 5 5 4K K55 *KH I+ K]5 5 4 HKH '] e K*
MK4 '5 KMKH' HM'5M4KRKH
S . BS' '5 ' &M K '4K' I5 K]' M5+' dF5%'
K ' 5H M K+ H' 5 I' 5 I K RKH' \4K*'
M5 J4*'4K*'K5 8]'JH ' K'4K'R 5H+' QKL '
? ' M5+' c W\ ^ K 5' M5+' I H K' *JH' MK'
5 M, 5IK' ,,H , H' 5 +] E ' \45'
Q5 **KK]K* J K MK \MR5 , 4 K H'
4K*' K*' + HK' I45 K'5** MRMK' \IJ ' K
K '4K*'K 45 *'+K*' M J L MK*]' M5+' F 5 4 '&' K HK 44
MK45, ' K 'd45M '5 '55 '.'
@ F . X B : BC2' \ IM' 0K]' L ' CMJ4'
R' &5 ' +K KI5I*]' 0 K ' ' L5 '
\MKH' H
@BF . X BS' '5 ' \+K IM' 0M]' PH' T KH
J1 +5H*' H' 5 K' I51*' K4J RHK '+K' *K*' Q5M V
+K*]' 44 M D KLMK' @M' 5 MK' 5 MK+' KME
'IJ '\4 ' 5 K' IK + K' K' 5 KH ' K*'
5M4 +K*' IJ '4 ' J LK '/K*I]' 4' 5 '
4K' 'L5H' L M' M% HMK' ' +] 'M5L 'K' \ 4'
K' IK +5 '+5H'*5' 5L 44K' +5I*'4K'4 K '+K'
*5'H5 **5H K]' JH' / 5 K' &JH45'KH J1*' QK5 H'
I5 KH ']' L5H' M5' MH' , ' K H L7bK H]H M H
HM M 'RK KM + ' R' \+JHHK 4K' Q5HRK' * P
P]H K KH 5 K] M J HK' L5 MM '
\ 4 Q5HRK5 ' 4* I I H5'P*' JH* 5H K*'
+ ' 5 ']' IJ ' ' K 8'P '/KH KH+5 KH '
HL'MK'Y MM K ' ', ' 'M5L 'M Kb M K' D5M '
DK MM5 KHMK 'MK' 5 MK' H M' LK K H' JE'
KH ' \,K J15 *' JHH5 K' K K' 5 5 K ',K'
J P JH' L 5' M'M5M' L5H' L M' RK' M '
MQ K M5+' KM' RK M M5 ' '&$ '5H' + H'
4 K ' \' J ' 4' H PK H 5H 5RK]' 5H+ 44' DJ MK 4'
M HRKH '\/ K*4' JI' J 4M' K,K] ' 4' 5 ' H'
IK '4K' 'K '4K' 5 K',J K '5 44K * ' 'PK'5 V
K',K 'L5H' L M MH' 5 K H' 5 MK K+' 445 M'
M K ' H' MH'5H+' K L' b', 'M ' K H' 5HI'
MK K+' c I K4' L ' ML' I 4KH ' HMH B ' \ 4*'
JI ' JI' +K' K M5 K*' +5H*' K' I5 4K LKH]
4' 5 '4K*' g'\KH IJ 5L 45' 5 *K' +K 5H ' H' 5 K'
M H54]' L 5H' L M'M K' 5+ K' MJ ' K HKL' 5 *'
MKH '5 M5HR R' L5 M 'HL' 5 +MKL'??
M 'b 'THK4 KPH'* ' H'* ,K' '4 *J ' LJ H*'
5L 4 K 'K 4'*J 4' LJ H*' I KI5 K]'5 'K HK' ' KH*
MK 45 K K' D ' M H' 5H+' '_ IM5 K',KI'
MKH ' \JH' KH 5L5' H'5 K'* ,K]' IJ 4K '
HL' MH' 5 ' !' KLMK+' 4M' M KH '\45'
JH K *5 JH' M 5H ' JLMMK' * '45'MJ 5 ' '
H P K]' 4*K J 5 M 'e5 ' 'H M LKM' H'
'_ M4K' -' ' . '# ! J' ' ' ' *K' '
&P K '4K' I51*' J '/ JH' K*]\ K 4K' 5L 44K]* K* '
MK ' ' 44 MK' / ' 5HMK ' 5 MK+' R ,JR H' ^]
R ' \ Q5HRK ' + Q5M +K*' +K
5 5H K K*]' K' ` WJMHMK KH' 5M4KRK ' 'bBD I'
KH' \ M H
@BFBY . AB' JH JMI B : BC2' L ' &%J '
+K+KIK K]b 4 HR bK M\% KH b L K I'
MKH ' DK MHK MKH ' bK + 45RKH' ' H' ` 4 K'
H '4K '\+ H' M K + H' LJ JH]' K M5H H

, ' !\ +M+ KH' H ' \. H' M5 K5]' 4MM MKH'
iK KRKHMM MM M4 +6$ '
@ FBABS' '5 ' &JJ IK 'KH' HJ K5 8 JHK '
$ RJKHI K K*]' , + 4 ' + ', M5
,K M H ' K MH M H',5 M45R H,K 4KR '
45 M\+K45 5H+K H' LJ JH] K 'M , '
M5 H' '\ H' K 8' M5 K5 ',' H' 5 J**K]'
5MM ', 4 ',K M4 '5 +K 5' +]45R ' '\+K'
44K*' Q5 +K*]' , M K MKH' ,K K MKH'
&Q5H+ ' '\4K* ,' & `QRKQK 'KH' K* IK *' KJ '
K5 8]', 4,K4H' 4K ' : MKH' 5M4K' 4' '
_ E5 K'
DBFB&BES' L '. 03
D44]F, a & 0 B' ' . + L ' 4K4 K' JH K H5H '4K*'
5 I Q4 P K*]' `KI \+ K' 4M RL R 'Z(+I'
R HR _ 55 *M K 'L] *5 IJ KP K'
R' K' ` 'KH M54 'M5I' R' 4' 5' 5K *5 ' 'M
K' b]' M' 0T 'HM54 H,' 4' 5 5 4' H' I5P K'
+K' * ' 4' 5 KH+ *K*' * ' K 'M5 K'K H'??5+K'
d '' K 'M5 ' K'W '' HMRKR MKH' HMKHRKMK '
\4K' J '+JHHK' *K*' J + K* ' *K*' 5L M5**5 '
+ *]' I5 * 'M +' d H '&%'5 '+ * K K*'
K*' 4 *P K' J + H5 K' I5 K*' M5HP K *J HK '
RJ 5H *'5'4K *' J K*IJH+5 * 'S &[TE ' p
H HN' J* *!' HM'K 'L 'b c J I !0I'
M H, K \h !' 4' J K '4
IJI ' & '+K' PH' P K* L J ' '+JH'
JH' K* '4 K K 8' + K K' + M5 5**K]' && ' EH&'
MK4 K'=' +K 5 K]' \ 'RE 'M& I' &X
'] ' 4H 'R4 *
E '>
@j]Fj &EjS' ' S' \K8I+ 4 K ' KH J1K ' %'
J K' + 4 RKH K'5 K ' + *' J + K*' +K*' 5 *' '4 '
4 5R H' `K5 + H' 5M K R H' 4 R' 5M*'
KHMKH' JH' 5' M H' J K 'M' KHHK' KH'
/ 54 K ' K *' K' I H K 'M K4' I H K ' L5H' M5'
H H 4MJ ' 5 M KH' 5 M' 54 KH' 5H
M K KH' 5H' MKH' H M' MK ' K ' 5MR L R '
5MRK 5 M ' \ K QJL LK' 5 KH+' MIJH*K]' 4'
50 '4K ' I J JI KL KH H5H' L I' ^H' MH 0
5M ' R' 'PH' * KH' +K 5 K' KH' 4K' 5 Y' ,&4S
5H+' MK' ?/DK4' KM5 KH' H' M K' JHMK K' '
M H' 4' K 'M KH M ' M' *JH' 5+ K *5 K]'
K 'M+ 'BM54M' 5H+' MK ' K4' RK 5 ' M54M'
, & MK' R L5\M \ K' LM+K H]' KH' 5' MK5
M' &QK5 45 5*KIK]' M5 ' MJ 4' @45 4 MK '
MK' J M K?6K4 'MK J MK 'c' 5 K' I JLI K '
LKH *KQ5 K]' J MK 44' MK J MK 44' MK \MK H I'
RKH' \ 4' 5] \ K 'J 5RK' K K' MK*JRHK]'
\ 5L '5 MK*JRHK]' DK M4 '+MIM QKO' KP K'
\ J *'5 KO'3 5UK]' LHKMKH' _ 'M5I' ` K' L 4'
MKL' K R' eK MKH' e5+', ' 5 5 44K 'M +M '
IM QK JL I5RHJH' & KK HKR4 RKL LKH] '
K R'MMK M H' 5 MK KH' \J 5RK]' 5 ' I '
K 4 K R'RK5 M K '*K' M5 4 KM g' &5 J KJ '
5H K' *5H*' P 5 K]', M T44' I M H 'M' bIM
M45RK 'b' 'H' JH' 5' M'MSJLK'M/ 5 5MK'
L5H' M5' K 4MM K 'H5 7 JL ,HL i K '
5MRK M '\4K J]' 5 5 4 M' K *' K' I H K'
IJ 'M5 K'K 'c '5H' MK 4KH' 5MI'
RK 5 M '4 H' JJO' ' '*K' g' &'KQ5 K]' 5 H' I'
\K \M M MKK 4K +MIM QKO J * +M'
IM QKO 4KH c K' I K _ K' KM' L5KIKH K'
M R' L5 KH' _ 'M5I K' K RW MKH'
H M'RK,5 M '+MIM QKO' J *' +K' I5 '
'L5 MK '_ K' M5I' _ K' J LLKH' 4' *K'
+MIM QK' 4K' I4 *' P 4' IKH 'K' 4' J KI 'K'
5 L 'K ' 55 'JM R'5 +' LJR4 M
D FB&0BES' L ' ' K' HMK45 *4' P '. '
IK K]' 5M K RK ' 4K D M K ' K M4KL E'
R 'L
@ F T/S' L '&M5H+ &JJ 4K5 '55KIK K'
4K*]'_ K4* HK K '_KMHK MK5L 'H
@BF @ . C2/ BS 5 ' \ J RK PH+K*5'
$4 !4 ? H * ',KH 'MK' _ M 5 MK '
5 MK MKHKMLKH')

DBFB/C@SB' '5 ' \ KK UK ' KI +*KH K
I5 '4K' + * J K]' M M ' HMK I ' R H5 ' DK5'
M K MKH ' '\4K' 5 5K M K' + H' QJL LK]' '
54] ' 4' +MIK H '4K*' QJ*K*' * ' KLKH '
\P JH' J '4K*' J]' K ' M MK 'M'K _5 IH'
J 5 H 4 M ' 4' +MIK RH '45' K '\5 K '
J *' *K* Q5 L K*]' M 4MK K'M '; RK 4M'
'H 5 'K H' _K H5 M '*JH' MK '? ,5 L 5 *'5 V
K 'H5' L K 8' +MIK H '\45' H5 K]' K' I5 '
K H' _\M 4 44K' 'MK' K 'R \ 4MK
'@BFBC . '4GG j MB' \ 5 4 M]5 \+KR K +'
JH K '+K' Q* EJ , H *' J 'HKRERKL HKH ,IJI
I L LMKHM MK ',K 4 L M5L5'
I R' R'*5' R K' K* MK& #K K] ' . ('
5MRKW 4 '5H+ ' J HK' MK' '. % 3
@ FBC . /GGB : BC2' L ' &55' +K '
K5 +] KH5 K]' /HL I R ' TM' KM45L I R ' !/ 5'
, R \M4 +!4 + KMKH
@BFBC@ . : : BC2' \ I5H+5]' 5+
\5 K '. $!. !0 ' + HK' L5H' +KI H+5H K ' I ' EK
44 4MM5HR R K '\ K45' *K' K 5]' '+K' K4 M M'
HKLKH ' e H ' M5+' H M M5+' \ K R M' _ 5 '
M5 '\45L K5R *J KH] +K*J R5HK* ' '
' JH' MKH' _ HH +eK , RKH' \M K M54 M '
'MK KK4 ' 'J 'MJH' MKH' _ H' 5MM5HR R] '
5R + HL5 K 'N ' I5 M4 HRKH%JH'
HKL RKL '5MM5HRKH' '
9 ' '\ I5H]' &+ 5 'J '/ JH'.
$ . . 5 ' +K P ' * ,K JH' * MJ + H5 JH]' /M5
M5 R R K '\4K*' * ,K *]' *JH' +5H*' 45' '+M'
\4K '*J M 5 H]' KM ' = b/'MJ 'R' \4K*' KH '
5H4*]' +J KH ' +KLK K ' +5H*' 45' ' +K'
4K *' IK K* ' L KH' H'MK 'b 'HJH ,'M MKH'
\45L I 5 JH' +K*MK*J H*]5 RLK K'
4K* *+ Q'IK I4K 'L5\ ] 'b?J4 'HMM5 #, I'
RK /LI *\+K45I K**K]' \ KP J 5*J5H K'
J 45RK]' eK 'H 'Z 'BMJ+' \ I 4+K *'
P ' K4 H'J '. $!. !' + K5 K]' KM O+
5MM5HR R ' ' ' \ K K' K K]' K* '+K' 45' + K'45'
L KHHK' 'K H' MJ MKL' LK RKH5MM HR '
RK M MK 'RKM JM' M J 'MKL' LK H RKH'
,E' KMKH' K45'K* '+K' L5' '+K'45' '+ H' K4'
M5+' M JJH' H JJH' MKL' M MK H, ' K'
M 'RKM 'HH ' K H ' KMKH*M e I5
'+ H' K 'TK K* ' I K* 'QJ *' m' P '4K' # $#.
DKH]' 544K' R ' K HKL' KIKH' RKM! RK_ K 45' '
\K' 4IIK K KH' 'I ' HH #]]' K HK+ K*'
MKH+' H' *' + HK' 5 5 K' \M 5H QK*' P 1' *JH'
K K**H KLK '4 KK*]' MK' 4J MWK44M R' ,E K K K'
c5+ K' RKMJ RKH 'M5L ' K I K ' ` HRK'
F 5 ' ' $$ * ! !0 '0 0#!' !0 J' R'
\,K*5 *' K K' 5 5 K]' K J K*' *K*' * '4 '
54 KH' M KH4 L HMKH ' FQ 4J* ' \ 5I IJ *P '
4 KH ' K '+ K* ' K ' Q5*K*' K '4K*' KH+KH 'HK '
K*** K*' 4K*' H*' 5H8'5 K*]' /M JEK' gPE 'E 4'
\ J K*' HJ*' 5 44M*]' M K' H eKHHK M4 K'
?DK M K4e H R' HeK4 MK ', 'K H5 4KMKH
DBFM 4CD . 4 2' ' / '\P '. $!.?5MM5D '
R R' 4' K* 'KH M KLKH ' '+ K44K' ' K'R5HR'
M 'E ' 4' * K* ' KH+ +K' J *' *K*' 5H'
I K* 'K 'M5' MR5HR' 5' JH' M K ' 5L K '
RKL5KM '\K K* ' H' QJ H]' KH M KLKH '
+ H' K4 'MK 'R5HR' JH' MKL' HM' MKL' ' 'TM'
5MM R '\K K* ' HK' 5 5 K]' K' +K' K4' M MHK '
L KH ' :K JH' MKH 'H M' MKL' _ R K' HMI'
M\ HR '<MJ+ K &PJ K4K K+ H5 K]5MM '
: 5 ' *5 I I J QK ' KH 'KH' '&% I I J QK
IK '5' IK '+ H' 5 ** 'K '*K' L K 5H ' H*KH* M4K '
LKH '* '45' 4 RHK' P ' JH+ '* '4]' E 4M
5\M 5 'K H' _ M '5MM54 H' MK 'MKL' HMK'
5 'MJ 4M' R K K H' L' `JRKH' HM' L '
4K KL' MK MK 5 JLH KH '4J L MK K '
\5 K '5' IK4 *' J 4K*]' 4 5 I' E' E5 '\ Q 5EK
@BFB CDBES' L : '5H &PH' 4' + KIKH ++ '
J QK] i'K '5M'(5HRK b MHKMLK' ' L Z 5 K '
'. $!' '$ #.

@ FBC@SB'\I5H]' '5' KH K K'
P'P ' IKH+5]g'\ H' 5MJ5 ' H'QJM4]'
HM R ' KHLKLK LK 'JH'5'+ IKH'
+'\ K K'KH*K R Kn' 5' ,' %KRI'^K I
E44 K IRB//TLLKH'Z' 'H'& '+5H*'45'5K'
$!. !0 '*J *'45'+JL H5 JH'J '/5 J K'+K'PH]
HM 54]]H R R' \ H'KH 5H]'+KIKH+'+K'
K'I5 KH *' R' L' 'Z4K4 '5N'\4K*'
+JLK* P K*]'+KIKH+KH'+K' 4K *' L5 '
K*']\ RK'%J'\]L' KH 5 'H4'\4K*'
*J4+5 *]'+'+K'\4K *'J K*]'^ HR '%J'
,+D K45'+KIKH+'+K'H J '+K'4 '\E'K*'KH
HJH''KH'*JH'IJ J '+K'4K' 5 K'J '+K'HK'I5*'4K'
5 K,'MH*'/,HHR'KJH'L 'KJH 'HM' K,'
H+ B ' 44' c]4'JM' *4E0 '5 5H'
P 4'+KIKH+5'+K'LJ'\,K'4 'KH+5'*K V
K]'J e ' ' L4'\M5HR'H'LK K'
b] +] m '4'H5'I5*+KIKH+ +K'LJ'\+K'
4K' 5 K]' ' ' M'JJH'L 'HRK L RK '
5 K*JHMJHMK '+KP ' '_4 + 'K'KI'
' K'HM R R'LH ' 5H \HJ *'
K K0 J *' K'I45* KH+ K0 J*!]' K45
+KIKH'+'&` ' ] `' JH*5H K*,'*',K'4K'I *',]
M5 I4R' M'44'44L 5 MK 5M' i' JH H'
M5 5 '5H'<+J+ T K K,, '! 'R K'JM'
\ K K K K]'++IKH+5 +K' KL5 '
'P *5 'R R'JM' K'JJHM K H' @5P I'
5K,' K ,'W5' H'JJH'H5M 5HRRK'
?KH'\ K I K K' K K' K]'+'+K'K44K'5M
M 1K' ' áHJL H5 JH'KH'5II5 KH5 '5
_HB LHR,',5HM'MK' HMMB'4MK', 'b'
\I J KH 'IJ M+K]'5M H RB 'VK K]'+KV
IKH+'+K'\45' 5 *K]'^ R'JJH'HM'\45'MJH K'
+ ']'+'+K'45'P 54 +'\+ '*J4]'^\ R'
JH'MK' bK\5 B B',5M'-'
MIHRK '5 i'K' J4RB 'IB KH'\45' JHV
4 *JH]'+KIKH+' +K*' I ML **K*' M\ R'
JJH'MK `J MB 5MBH5M'J4R' BR'5 6'MB'
,4'\ K K'+KLJH* 5 JH]'+'+K'K4'I H IK'
^ HR'JJH'MKL'HHM'MKL'_H HM 5 K'5M'MBI'
'5 '?' LI 4'+KIKH+'+K J *\++ K'
*5RK]4'+'+K'HJ *\+K K'QK K8]BT'MH5R'
JJH H'5M','JJH *'5M', 'N'F' 5 IKH'
*K]'5H*RBMB 'P 'M KH'R5RHK'K'M KH'+KV
IKH+' &+KIKH*K' H5'P N' 5 K'+K' MJ *K'
IJ '*K K'*JH'5 RKH 'eK' H' M4 KH
MKH4'RK '4JKMK'5 RM'M5H M5 '
c 4M'H ' 'H'MH' DB K4, '4B e'D'
KHKH'`K B 'F' ' J' :5' '.$!G
. !' ' mB IKMK H
@ 4FBCCBS' '5'&M4 `'*'$!! ''+K'R]
@ FBC \I5H]'I)'F 5 '& o* * *+5H*
/*IJ * K'+ HIJK ,]cK \D *J BH F TK
K K' 'I '4K*' 'H+KLH*KH' K4 '\P '
R5RHK'*5' 5 *K]'MK' , 4/K MKH MHM4J '
\I51K]' HK'*JL K'I5' JLK'+K' K B'
RKL K_ HLB'54? \KK JH+5LHK]'
5 8 ' 'J * '+JLL5RK*'K'HK 4*',H
MKH'c'JM' H'MK_ ', '5 KH' J H'c]5I'
MKH'/'b H H',JM KH HK J +5LH5 JH'
+K' K 'E K4'5 e 'eJM 'MK'cK*'
R HIH K','MKH c'J MK 'e Q'JH'4 '
5'5+, RM'4K*' H' K*' H'P 5 '+K*'
L5H'M5'MH'M c KHd K4'KH B K4'
JH'MKH ` ',HR IJMKH' \4'1'5'KLI4J1K'
MK5 '+5RKH '4'5 5'+K'45'IK HK]'-' K '
K *K*' 'K J4H'MK HH , M5RKH'58K'
4K*' g'MK '5H M45RKH' ' #!. J' ['+K'
5 *K'I H I54K K *'+K *HEK* ,RK*]`'
MK'K,4 H' H4H,' '+K' 5 *K'+5IIK4'
D ' H5IIK1 IIK45 JH D' '\J' 5*]'IJ'
JHHK4'J 'IM, + 5 8' &*)'IKK+KH
4K', RK HKH'+' JH+'KE'P K'4K*'.'+K' JH L5 K'
'K'P JH'K*'JM4 RK'+K KLMJ *K'5 5H'+K K'
K '5*K'IJ J JH K' H', RKLKH c K4 &
%J'MK\ % K M HR'MK 5e H K K RK
\FE,' 'JL'IKH ' HK'IK KH'+ K'KIK K*

+K'I5 'H'+5 4 K]'T&R MK &'TE4RKR4 &44
_ 'JH'5' JL IKH*M4K* 4K, RKL KH ,,J K'
JL IKH*+*'L HHMJ M K'` 'HH*RKR4 MK '
M5 'E MK ' I 'M K'b4H R4K MHHR'MK' c
5 i' ' g K*K K*'TJ '4K*P K4*'4K', RK'5' KH*'/
5 K'+J]'442-2-48;2,G'> '82A/92'5' -62 '
E)'826' 8/,'5'5.A/9-'826 [2 E263' -2'
8,, -2'-H'; d'44 -0- 0:3' ,-2E'-,2'S'A,'
2 ;2::2: -5',-,:'-,2'44 -2-5; 2,'90F2;2:2,8'
S'A/9,;Z,4,-0:' 959:2 64:'Z 42-6D'5E20
(+H g 45'I5 K'5+ K*K'K*'M 'HK*
I5*' JI+5HHKK'5' KLMJ *K'4K*' 5*n]' 42EH'
MFE'c I'>]4K'MK'c F' R',7+5 PHP 5KL
I4J1K'MK5 '+5RKH'5'P'P ':2'4 5'I5*N **,
4'5'M M' JH+5LHK'5 8 'K'M ' 'c 4M'MHI'
MK'B HRKM M K'HL J 'JHR e MK K'M5'
44'544K K'5,, MKH *'546'E J K'RKM5M '
I4 *'+K'45'LJ N'+K'*K*' '*JH'I51M*&I
+ HQJH'5 54K+'K 5RK]]B'MJ MK 4'MK 4KH;M
RK4KM 'K'MK KH' 5MK HMTB MKH' 5L'
'LK K'?b JMM5'K' \MJH'RKRK KH' 5 K'45'
R K K'-'*K*' '\5 K'+5H*' KHI4J R+K*5 TD K*'
5 8P K44K*'JH'H K*'I5*'JM4RKK' H'K K4 ' H K'\'
DJ K'JM'7 5RKH'LJKMKH'eJ, 'L54'
H M'JK M HMKH'e5 K'\ K'*KH Q ,'
5 8' '+5 5 bJ^4K 'b MKKK ^'JH'*K*'
+ K JH'5' - J* H5HM5 M'5kbMK'
bM' P R'RKL5KM 'L5H'M5'5H' MK' 'RKK'
45 M'+K KH '*5RK'-'*K*' '5 8' '+5 4 '
L ' L_ M5MKH'L MK M5MK '45R'
eK MK '\ J *'IJ K0'4K' KH K]'L5*'-' J*'
5 *'K '5MK' ,'\' MKK' c5 MK' 'RKM'5H'
MK' M '\,K'4K'*K 5*]'5 8' '+K' LJH'
*5HR'+K'L5' K'L 'LK L' / K'L'
LKHKL KMKH'4'HK5 KH' 5 K5 8 +K'
*JH'QJHHK '\+K'*5' KI 5 JH'+K'*5' JHV
* KH K]'L5H'L M'HKM *'5H'bM'\, L'b45MI'
MK4]' '_M ' 'MH
@BFBC B' & KP K JH+K KH*K]!/ 6R5MK'
!4H e5HM bMJ H5H e5HML R5H+K J,4K'
' 'K8 K** K'RJMK 'MM MK',' 4 e ' '
MR MK'J+H5 K' K RK KM K'R eJMH4 M'
4H*R '4' 5 R5H+K 45 L K45 LH\M'
RJMK '74 e '5M'J K4'5H RKMKH'K'/KM'
MK / e ' '+K'MJ QK' H R5MKH' 'MK'
bM MK' 44'_ K' M'; HKH'bMJ]RK4M'H'
5 K4RK4MK HI4' '+ 'LKH5RK R5H*M54*'
R 5 R5MB 'I '5 K'45+ HKL5*JH
K' Q5 RK'+'+K54'+K' J 'K'P ' '. $! ?
MK 4 *R5MKH'H'K HKL R5H K'MK J RB '5 V
RKH'+K' ' JLI K'+K' ' H*R5MB RB4M H'
MHHHR' ' J H -'45 'MK'!4 R5MK '
MKH b4 e'MB4K KH'\5 K]'+K'45 &+ IKH*'
MK5 >' 4 W' &LK K'KH 'm5 K'PJ'.'K8
5J+ M'HEHJ KH' KMK ' *J +K&P
.'*K K K'P 'HKI55 'IJ HT MK L4 MK'b4 W'
R'5 K' HK'R 5H+K' '+K*I '&JH'KL I4J1K'
K54K'L5'5'I JIJ*K' H' D M'5H B R 'JK'
D'5HR 5LKH'.+L H *'I M4P K*'mIJ
4K*'MK*J H*' +K' /B5 K'J K44 4 4MK' WH R5M 44'
c 5H6Ib ' *'J+H5 K*' &JIIJ HKLKH*
5*' P JH' KR5+K' JLLK' 8K*K' RKe MMH 4M
45 K MK' ' *'K8 5J+H5 K*& LIK K*'
K'+JH'4K' HJH5 'H5'I 'K K 8K]'5H B T MBH '
/ MK'Z('g*KK M K*'&P H'LH* K'J ' H'RKH+'
5'K*'5 J *'5'5 K'*5H*'- K'KH '+KH' KH+K'
JLIK'+' LJH*'* 4 Q5LI]'RK K E K'z(
D5HP '&JL 'IJ K 'J QK 'KH' 'H'Z/H I'
R5MK'H'M Kz4I MH R'M RK 'KMKH' KV
45'K*'544J K'+5H*'45' 'M5*' 4'54*'K B'R mI'
R*'z('H'MK' SK MH R'HHK 5H 'eJMH'
'RMHM 54K'R5 MHR 2 J KH'I '*'+'
LMH5RK' i5H6M54H Ri H ' *'I MK*'
I J55H R5MB 'I '4 K' Q5I K+K Z I'
MLM':'bMHI K'JJH'MK'Z('\JM'M4JM]'MK'Z '
45' *K'C4: 2'd' 5:3;2_0d.2'85' 202 2'.2

5H 'MK'Z('MK45 ' M J'HHM' J'MJ M HMB I'
4KRMK H4 MLKLH'J M' I%K4 54 4'
+K**' *R5MKHMK MH HR' J K'45'
K g'm5 RHKH K'45' 'J '45' KI K*KH J' JL'
I4 *'R 5H+K'P K4K@K*k]KZm 6R5MK5 K LKM*'
' 'MJMK'5 KMKH'546' ' HM'B JH
mJ 'V# 0 '+5H*'4K*'R ' 5*JH*,'IK K+ ++I5 T'
KLKH'+K'45'MJ QK'J '/JH'*K K'4K*'IJ *JH*'
+J' Q5P K',J 'K'4K*' K*K*'+K*' 5H+K*k'a IK K*'
D5LLK n /5 \ KH'+5H*' H' 5**'J 4KL5 &'
54K' JH*K K'4K*' K*k' J K K '@E44M
JJ JMRHLLK' ' '0 ' J' 01+ ' J'
K K'+K*K5 8'm4K '+J 4KLKH'K 4+ '+KV
M 'KH' ' K 'KLI*k' _K KMe HMRK ' 'MKi'
5 KMKHMK D+4K ' 4 + I'JM'ZM
4E g H5 K 4K'm K44K'P K'+J LK5KH44K*'K5 8'
,5 44**5H K*'*5H*4K J K KH'+K K *' K+ *'
K5, *5RK*k J 4 K H I K K K'
m K4 K'P '*K' 5 ' +K44KLKH' II'5'HJ Kk
W 4 MK'Z(' '.#!3%
@BFBC BS' '5'mKLI4J1K ' JH*KHLK k'
\+K'/5 RKH]'5 +RKM H' '*JH'M KH]' dKMI'
KH \MK5 '+5 RKH]'5'JM'%K M H 4 K'
5H'\I5',J 'I5'5H]'K RM' J'HHM' JJ '
5 6'K'M 5 M' '*JH'M KH]'C5'8'd'Z 4ZZ63'
5 ' HK' H'/HRK'Z JK,]K MHH' KH K*'
V5 RKH'+K* HK'-'5 P K*K*'+K K*]' H
RK KH'JM' R, K'JK e HMKH HH RKM H\J *'$
KH' R'K' 5L'mKL I4J1K 'IJ+RK k 4'5 K
KH'I K'IK K'MK5 +K'I5 J4K* 'M5'J 4'
H M' J K'5H RKeK MK'Z'5M*'4'54 HK
- 'K'45R RK H'J K4'5H RKM H' 4' K'KH'Q5V
M *'KH' QK 58', ' L5KM' e5HM' L'
M4K MK H'L IK MKH', 'K'JK M MK'H,'
F'5 5H' K' Q QK'P K'45 RK'mJK 'P
KI5 RHK'L54'5'I JIJ*' 4! 'I5 'd K'KH 5HK'5'
+K*'+KIKH*K*' JH*+K 5M4K*n]
M HR' KHKH' _KeH ' ,J H K'R5RHMK
,TE HKK' KN'*K'+4'+KPH'P ' '5H',J '4K',J n]
K6'RKM'MK' ML5 'MK'R5 M' H'MKH M'
MK,M MJ 'DJHMB R '0L ! '$#!'
@BFBC /BS' /KDB' '5'\P '* 5K'+
] *K kDK KMVKHMK 'IHH'JK Me HMK M'
\5L%K Me M$$= p4O]\QJL K]J '
\KLLK]' J '+MIKH*KK' KMQ '\&K*]'
H'R 5H+' ' HK'R 5H+K'+MIKH*M ' H'
R JMK' DK MK'K K'R J^K'Zb HHK' '
K K'+ H' JH KH'mIK*' Q5R+K'+'*+H'+K'
45'. $?'_IK K*'b K KILK 4K' J'Z4H6'
RKMK HH' H'K HKL'b!4J ' :5 ' g'+JH'
5**K5 ' ' '5L eK
@BFBS@/2/TC' '@+'mIK K'+H4O4g
JH]'Z MR5HR'L '4K'L545+K'5MI JH +' HK'
R 5H+K' '+K' J K*'MK' 5 K'M6' ` HKH'
M5MKH' KM'5MRKHJLLKH' '+K'* M*5HKM'
Z 5'MK'_ M 5,&QL\++ QKP JH J4 K'
5I K*'5 J '5 '+**J+K'+K'2J',K'Z
@BFBS2S' ':'m++ QJ ' HMK'K' 4 +]
JK 544K 'JK MK MKH',H' c HMK'RKM '4M*'
HKMLKH'4'45**K'J +5H*'*K*'K K*'K'
45 '5H'H'_ KH'50K'J'\45' 55*JH]+N'
IM '5 K'+K K'KH KKH K'JK De M'
M5 544R' eK44'K'HKM' HKM5 KH' e M'
JH'M KH]'5'+MIK 'M5HMR HJLLK '\4K''
L5 Q5H+*K*]'*JH'+-IM K*' HM'JK MJL
MKH'Z'm*5 5M4 '+L K'*K'L HK K'5M4KM
LKH'\KQJLLK]+-IM HLL'5M'*5'
*5H M]'+'-' K'+JK4'HLL', KMK M'5M'
45 **K' 'V5 L-K]', ' MLK4, H' LLK'
Me5 MK'eK MKH'5, KH' V5 L K]'+MIM '
Q5P K',J 5'+MIM '*J *' K' QK K*'M KH'
+MI- K ML ,'5R4 M'LK 'k M5' HK,'
MK L' _H 54'5MRKHJLLKH' 4' KM'R)'
MeH '45**K *K*' K K*'544K'5H'H'
_ KH', '544KH'JMK'H' K 50'RK 54 H'
5 F54\4K*'IK K*]'+MIM ** HI5'45'
4JHR K '+' KLI*' B28826'+K KHHKH'I4 *

25 M4K5' LJ ' +K* KLJ H5 ' K K KE O' K E5 RK ! 'b '\%>O' K '_ e 'i I' H] ' \J 54 K ' D' R E ' LK 5K] ' \4K* + K *' +K' 45' * K** JH '4K* L K M4K* R] +N I&4 &H' LJ H+ K' 54K ' *K + I KHY K 4 K '%J ' jDK]K \ K* & KaH&&] + '\ +K KHHKH 'I 4 *' + 4K*' 5' K J ']' KK 4 4 * ' ' \ %HK 'K , K MH

@BF S B : BC2' 4E ' &` M' +K J5 P +K K J5 L5 ' 'bbK 544' L '*K* M KH*]' *KH '+5H* H' R 5H+ \ 5 K' +K' *J H]' 5 ' H' 4 H LR JI ' 6 \+ HK' L 5 *JH]' bb ' _ 4 R ' 'h' '\+K' 45*5H +]' b 'b4N 5 LK' ' '\+K' /5 5 K]' _ e + L R' 'bb ' '\+ H' 5 M K]' b4N K H H 'F54 +K*' I K K*' KHV K' H' 5K *+]' b K \ \' L 'bbK H4 LR' ' ' \+K*' K K *' + HK' * K** JH]' bK L]KI' HR' K ' '\+K* +K K*]b? m K 'H '

@ KFBS E . @BS' '. # $ '

@ FB 2B 'L 'I . H '& 5**' 5' H IJ ' E** 5J K*] T I HRK 5I 'H I4

@ F 2SBS' '5 '&&KR%RK '+KM5 **K ' 4K*' I K+*' KL M5 5**K*]' 4J+L5+ &]]' K 44E , K*' K ' ' H' QK 54 'K '\ H' ' HRK' JK L * K+]' d 5'\J6L ' R&E K' + HK HM5 5* PH , L '5 ' KL' - 4 L L H R L M 4', KI' K 'Z ' ' *K g&$ 6+R5RK ,]' 4J6 N I KH '*K' '. P/ :'MJ M K ' +]' K H '7SJI 5 4K' K 5 5 K K ' R'\5`' +K K '*K K' + K HM5 5*]' 5H '\ '(' K K '*K' '+ H' L IJ H +]' K K '45 4 RH '5S + H' %JL' R H4 K' H K ' 4' H 5 I *K + K*' L 5 H*' +K' K 'QJ L LK 'K' JL K 'H + '5 6' MK ' cKI' : +' M K +' O 'M '\ 4' 5 5' M KH +K' 45' IK HK]' *K + K' \ K K' 5 5 K]' \ '5 *' I' 5 6', 'MK4 'H '5H+' ' #=' JH L

B' @ FB2S/<4BS' ' ' R' &' +J @ K* ' H1' K**K '+5 J 5 IK4 K]' \ '1ME' M '/D * HHM HR ' D M4 OR' K 4J4KH

@SFBEFGB : BC2' L '&5 ' +K' . $ ' 1 K *JHK K]' \ J ,4 H R 'b K JM R' '\45' R K K]' 5' 5 *+' K ' '_+% ' J[illegible] M ' ' ' '\ M' %N/ R',

@BFBEFGBS' '5 '\+KR5L '+Q5M 5H *]' MJ '\45' R K K' K '45' IK* K]' JH ' K' \ K* 5 *]' MK \ %N('\45' 44K]' *K L ' M4K+ KKH KH KH +K ' # L ' *RK J K' M ' '\JH' N 5HR]' 5 * + KH '5 * 5 RKH ' \ H' J4J L M K]' H *4K K ' '\ H' I51*]' +K' R M K 'JJL D 4M' M4JRK ' 5 4' HEK ' D4M 44', 'eKR + KIK ' '\ HKR5 KHHK]' +K' 45 I H* ' M 'JH' 5' JI N' 4K' R M K 4K IJ **JH L 5H' iH 'kE% 4bD 4M' eKRR ' + 5 , '* +K' R ']KRRK 5 R \ H **K5]+ + K **K* ' 5 + KM '\ HK' J +]' K JMK 'HMJMKH ' ' \EHKI+I H K K]&5H K MK5 '+KI (5H *]5 465 4KK K 'Z ' ' '*K '& K' +KR5 5 ',]' \/+ 'K' 1I45' K H ' R. % # $

EBF0GBA : . 2/TC @ F0GBA : BD '

@ F0BTA/ 2/& . 2/TC' '&Q L 5 +K' +KIWJ1 , P5K '_+ `]M HR' 'M ,' &44 MH* K ' D K '5 6' HKL' + J IK ' `KI \JR 4 ' 'H

@ F0GTA/ 2/YEB' '5 Z &Q L 5H ' 5 'J R50' J8 RKHK '&Q L 'H '\5 K' 54' +K R5R+' +K' J 'I H IK' HE5 H L 5M4K]' MK I M JR 4 * K' ! ' '_H ' kJ IRH6' H

@BF0GTA/ 2/YEBS 5 '&Q L ' ++ R5RK ' H' J I*' +K' J 'I H ' H 45 L L 5M4K ') , M K M5 K ' DK 'M H M ' MKI JR 4 *' ' K ' @64 6 4JL I K 'M '6' SJH '6 H

@ F/& . AB' L 'B JH '&5 ' +K' . $ '

@ F/& . 2T/SB5 Z B JH \I' J M5 K' 4K' 9 5, : D', L' 7(6 45L I MK6SJ K6' M 4 +]

@ KF '+K' K 'L 5 # $ 'L '&J ' ')

S KF4 &BS' ET' SK '&J E '. ')

@BF4 2 ' &' 5' : 5H '&I '+ HKKJ K P JH5 KI K\ ]+ 5I R4K +]RK 5] T2/I' ^55 RK '4B +4

@ F 2BS' '5' \ K' + 5I]' : 5H '&K% L **K ' I5 4J '4K IJ44 5 K '4K' 4 5 +JH]' MK H4 R4 'H K

@BF/G . AB' L ' '. $ % #!

' @ KF/G . C2 'D' @ I G . 2 <,' K' 5 &5p' % ?' H 55 M' L5 'M]i55 '5 5 K ' L 5 \4 H L KH] \I L L 5+K]+ IS5 K' 55L M

DBF/G . 2 TC' '&` ` 55K K' +K' +KI K]' b4M]55 H '_ S'S5 4L5+ 'H 'MJ 'i55I' E' b 6 5// 'TM' b4 6R K 'H 'M ' =S& ' c ^55 H R' '45' '+ ' JH ' 'MK `'MK' _ H 'MK' bbK K R' MK '_ 'MJ R55 ' \ K' M5 LK]' I J K' JI K K' 45' ' L5+ 'MK' i55 '5 5 4K ' 5 'MK' i55 K' JKR

@SF/G . 2T/ B' L &LK+ 5LKH 'IJ +K' I K] ` ^55 O R L K 'H ' 'MK' i55 K L R M5 K MK 'WE 4J ' J4KH '+5HRK ' K , ' K R' e K M 'RK 5 4 K*' ` '5I ' I P K ' H' ' ' ` '5 4 R ' J RK '45' JI' R 5H+K' 5 1' + H' M K' 54, R ' 5D R' K Y 'L 4MK

'SSF/GBS' '5' & `JK K' 4K' IJ 'n 5' 4K' LJ1KH+ H . $% # D' & @ R5 K '5 * 544K ' L5+ '\JH' KL I4J K' + K KH *' KL +K*]' IJ ' ', L' c ' I ' 5D R 5 R' MK ' R55 '\ K' 4 H L KH 'K* ' *J K 5 H]' I J 'R5 'b 'MK ' R 55 '*K ' K '4K' JH' 5 8' KH 5H *' 5 K ' HK M5H+K ' 4K K' +K' + 5I]' IJ '4K' ' L' MK' i55 K' %KR*' , + 5 '&J '5M 55 KH 'Z ' ' '*K ' &IK + K' *JHIJ]' M K i55 K' JK 4 K K 'TM' K4 45 K 4' \ 5 K J 5MK '5JH IJ] +]' MK' 5 5 K ' +] LKR5 KK

@SF/CAG . AB' L '& ` ' ' '. $! % ? DKR K K 'MK '_ K ' 5M 4 'H

@SF/CAGBS' 5 &5 '\+ K ,K*' KI HI K*] MK _ K 5MK 'LKR K LK'

@ F/YE . AB' '. $ 0

@ F/YEBS' '5 '\ U+]' : 5H ' +K 5 K' 4K*' I P K*' + HK K J K] RK 4KI I K' b4 M 'JK ' MK '5 4 4 KH ' R PH' & 54 KPH 4HK' *Je' I4 *' $% ' 5 K' K**K '*JH Q LK '*JH +KI]' 5L ,KLH ' '?bK M ' ' 4 RK 'M HK ' H' e KMK 'R K ' 5 HK' L5 +KH '\ K' R5 H]' 4K' K '/5' +' +K' J K*' *K*' IK K* ' 5 L 'H ' b'

@KR' L5 S' H' J KMK 'R K ' 5 LK' I SKK' '54 KH' H bbK 4' . R & 5 KK' *J ' +K' R 5 H +K* JHKI]' M5 ' SJ 44' 5E ^K5 LI K ' Z ' ' '*K' '& K**K '+ R K L5 ***+K' I P K]' 4 MK QK' 3' ' ' 'K ' 4 ' ' ' ' 4K , 'JK % RK 2K

SSF/YEBES' L '. R '&' *J4' JH+ '4K' +K' I JIK]' 0 4 K K 'L 'MK 'b 6 45L%' I K MK J

@BF/ 2BS' 5' Z '&Q' &++JJ '45' 5 K' 45I WK+ H5H H ME 4 [5 I &EK44 M + E' R' &+KKJ 'K' P J' K '*5 J 'KH +I 5H' 4K5' ++L5 QK*+KPH]' 5L R' I ', KL ' '5 4 IE*' ,KL K HK c 5+]K5 M _I L LK ' \ 4' K* 'I5 KH]' Q K 'H R5H ', '5 , *' I H L5 M K I ', 'JLLK '*'PK' K ' KH '4K' '-'4K' '+K' K K' K 5 K' LK H' KR' K H H c I HM R \ HR 5 , ' 4 K 54 5 ,'

@BF/2' L '& M5R H LM4K' +K' J4K K]' 44K e 4 K / RK 4K MH L *JH + 5 5' K E' M 5+]' + ' ' 5 QK '*JH' ' 'E H' * MM K' RKH ', 5' R 5H+' '+K' K' \P 4' 5' 5]' 'M H' K ' RK ' MK 'MH ', ' 5 K' - 'PH , KL ' ', L' K' L '\ 4' /5+]' IJ 'LK' 5 K'

e HH +]' R ' RK ' K45' 4 '5' 5 '+ ' 'L 5' 5 'I4 *' +K' 'P -' 4 L + L K 'M5R' 5' H' RK5 R ' 5' L S LK 'R 5 RK '54R H' '(N, ' JH K J ' H' '+ ' 'K 'b4K' 5 *' K '5 RK 4 ' eK MK ' K K '+K ' J' ' MK 4 S, BJM '5 RKH '\ 5 K' P]' I5 * ' J +K 5 'E H '5 '4 J' KH +K4 KHV +*' J '4K' L JH+K' &L54R K' 4 ']' 4' K* ' # -' MJ '+K' *JH' +K**K H ' [illegible] L ' [illegible], MKH 5L R' bb ;]]H 'M5 ' ' K' 4M 'KL ' 4' + * ' * 5' KH' '+K' J*' K J *' ! 5 ' J *' KH' 51KO' &= `R `' 5H' `' J *' K '51K*]' K ' J MKR' e ' bM ' bb L M HRK ' bM K ' [illegible] L' 4B JM ' M HM KMK '\ 4' I5 4K ' 4' + ]KH + 'MJH' *KH*' \ 4' 5 '+K*' K *]' KH' '+K : HK K' &I$ + H HR Q5H' K 5H ]' M&W RK MK ' FK `' MK J 45 MKR L' b JMK MHH ` M K RJ K' MKH' W K 'R L' & JM' ' F 'HKO

@BF/2BS' '5 'PH' ! /,' 05/62 '. /' . . Z P D' ,KL '5 RK ' LHJ E R' L5 MKH ' J M K KH' \ K K KM 5+K]' 4K' ++I 5 ' H5 K' M% 5 ' RH4 M 'MK4M J, ' 5 RK K MH '\ K KIK K]' /5' +' \ 4' HK' IJ H ,J +' +KI *]' M5 'M '%K J' M KR4 +]R L5+] ' HK' ++I KO' I5*' \ K 'KHV 5H]' : 2' 8/ ,' . 4 : : 2b' Z56' 40056,4 :' . 2' 62', : / : 2 D' K RK _ K\' , M' R L J HK ' L5 K K' R' M 'MJ K ' @ ' ' '*K' s' ! >>4>2E4, . / ; . Z, ; 2' 62' 5 QK] M' 5 RK '5 RK 4 ' Le 44 R' %K %' MH M4 M' eK MK '\P 5H+' ' IK +]' 4* K K' KH K' \4K,K]' J e M K '5 RK 4 ' MK ', ' MJ KH ' 4* K* +' KH K' J * ' 4/' +K' KK' P K' J *' 4 '5 KO' + 'K ' , 'M K MK '_ K' RK J MKH 'K 'M5' +]' MK '_ K' MK 'M5R' L5R' _ K' ML' RK 5R 'M5MKH 'RK RK '<5 '\/J ' K5]' * K* +' ! 6P26 '2 : ; / , 'Z4/ ' : 2' Z8 /6' 2E2 : , D' M5 '/SK M5 RR JLLK ' ' J R JRK H D' M L L 'H M 'WKMK 'F ' '* !

@BF/2BE B : B4 25+ \5 K' +KI]R4 K' R' Le 44 R' K M KM4 M' eM R' RK 4 M c' 3' ' '& H H' C5/665 . 23' X/ ,' *K' KI K5 *K H H] ') '3 * *' H e R' e M K 4 M' 5 RK 4 M' JM R

SBFB . &B 'BB' 5' &P HK* I5*+*5I 5 K' 5' 45' $% 0 'P '4 ' JH KH]' WK +' WK KM 4 MK4' 5LH K M T K 5HRKM 5 '\I J ' IJ* ' + * J *]' '\I5 J4K*] K* ' MK45HRK ' M 5+ '5L' K+ T 'R '/ RK 5 RK ' M15KM ' 4' I5 5 '\+5H*' KHJ K4' KL I4J]' +K H B + 5 ' L d45MK' [illegible] KI '\ K*' QJ*K*' + 5 KH ' MK4 K*]' L5 *' K44K* + 5 KH ' +K* '5M ' K e5 K ' M' 5H' MKL ^ 45MK' \ '1' 5' +5H*' K K' I +KK' +K*' 5 *' M 45H *]' L 5 *' 45' I 4 I5 ' * ' 5MK ' K' HM' LK K ' MK R' 5L' K+ KH' T K' 5HRKM 5+ '&) ` `)' K 5H]I JIJ* *' RKMe RK' I5, KHMK' SKMKHJM' 4 MKH RKH

SBFG . &B : BC2' L' ` '6' . $% 0 ? K K K44KH' K KMKHH 'bb HR' ' ' '\+ H' M K5 '+ HK' 5 LJ K]' K ,JM' K 4 ' ' +K*' QJLK*' \+ H' Q5L I]' /DKJ' KM HR' MK '_ 5 P 4K K' '\+K*' J K*' 4*]' ` ', '

SBFG . &BS' '5' &KM5HR* ' +I' $% 0 D' g' \ HK' 5M4K]' eK +K ' eK K44K ' eK KMKH' eJH '_ K44K' e R KMLKH ' '\+K*' 4 K*]' eK 4 ' HK' ++I45 KO' KH ' eK ' JK 4' _ K' E4 +4R PH&I + K' 45' I K' P 4' J A I5W] ,KL ' eJH L F/5MK' eK K MKH \ J *' + KO' (- K*4' ' J K' I45 K]' ,K' H 5 ' R5 +K' +K' J *' ' ,KHK K 8 IK *JHHK ' +M H 5K 'KH K H ' _ K' WJH M KL' I5MK' eK 'R '4JJ K ' +' WE' KL5HM' WK ' R &J4K +PH*5I45 K 'J ' /K 5 +' Q5HRK]' M M ' ' eK KM H K L H * K' H 5' K' IK *JHHK 'H 5' I5*' J H' ' 4K*' \K +5 K*' +K' *JH' I +++KK**K]' M5 ' KL5HM' 5MRK KM 'JM eK KM 'MJ 'MK' R H +

54 'J]';K 'eJE H'JH'5 K'\I4 *'M5 44 *]' L5H'^H ',' 'F54' +K*'LK M4K*'\4K* 5H*IJ K'+5H*' HK'5 K'L5*JH'I5'5 J K +K, * K,' I5 5M'H HRK '4 KR HRK ' \JH'5*5 *'*K*LK M4K*,K JH'4K*5 K*'HHM J RRK 5RK '\4K, RKLKH'IJ K'P K'4K*' LK M4K*'*K JH *5 * *]'*5H* HM 'H M' LKRRK 5RH'W MH 'Z' ' '*K' '&+ 5HRK'+K' I45 K'*K' 5H*IJ K'+ H'4K '+5H*' H'5 K' TE '\ E'eKRR MKH'MK K4K' JK4 ,K I5 ' LL '* 4H 'P K'IK*'HK'*K' K' 4 L5 M' J4*JH L I5KK 4KH'RK4 ' ' I5'4JK M K4H

E F G./S ' 'H' \+ K'+K*5R K5M4K'HK 5%],J K]'L I5O H'V5 K 5 JH]'LK'+KV I45 'L I +4'L 4'\ K *5RK]'LK'+KI45 ' 5'45LJ ' I'L ' E'MKH JM',5J MK '\ K' , HK'QJLLK]'5'P 'P '+KI5 '^5 'K' E I544 RK ' H' '\K44K'H K 5 'I5*'MK44Kn' L5 *K44K'HK'++I45 *5 'I5*'5MK'IK'L II 4' H M '\45'I + K'5'I4 '5 8' H*]K'+ I4 '5 8 5E K 'E44M 4HM& L 'Z'&=+ K'+JHHK'+ 5R H L'KH K45',KH5'I5* 4 ',K' H5 I5*+ K45IJ '4 i'R4HHM K'H I ' [illegible]M5MH MR L '+]'M NK H]'RKR45 W' M5,' &' MH'MK M M+ 'E L RK LK*K' 'L MK' \])'M5+' L M' M 'R L' *4 M IRK5R ' IHJE K'4,LM5L ' KM' 4 R+'K'OH5 RKHKMLK ' 5R H'\,K* *'5 ' +K*K*IJ]'+5 J 'I ' J *' '+5 J '++' 5**KO'H 54QK K 'IJ ' J *' M5I' I' , '/J KRHH5 M MHMK'M5I' I' J HR4 4KI' R JK H'M H' IH 'R'L I JEKH'\K'P K' ,KH'5' 5 n'H F5 'I5*'IJ ' J *' R \IH4]' I '5L'bIHKH' DHM I'RH L5 I H'*JH' I J K+K]'5+KI4 ' ' J '4K'LJH+K'I5',K' MK L5H 'L 'I5'MK',KM'E5H,E H'K KR 'b' LI' '4 +MI45 4' J'4'+ K K'JM4 RM' ' K45' /'L I +44' IL' K4]'K' 4' I*' R M' M5L 'M5I' MKKM' I 'L5I' 4'4 5++I4 ' K84 +LKLKH'\P K' K45*J 5 +]'K+' I5' IL'+HIK '/ MRK I55' JM'K'L5'+ IK ,' JKM KI4 I'M5 MK ' 4'HK'4 '++I45 5'I5*' P K',K'L KH'5 44K 'K'L M'K+' 5 I' 5RK H' KIK5'LKHH I J MRKIK' 5L'HK' J *'KH' +KI45 *K'TEHK' J *'+ I45 *K'&IJ='L5P K' P JH'H K*'I**'+5 J +'+K' K'P H'5 K'5 5H Kk L ,I K '\R5 R 5]'_ 455M5 I'JM _K I' 5 4M '\R4 R]' '-' ' '*K'g'\5 5HH 1 ' 55 5K,L I R55R' I5' 55RKLK 'I5I' NK ',KLK+KI45 *'+5H*' K'4 K ',K'L 1'+' 4'45LJ 'IKR +44'K+' L 'R5' '+ 'K+ I' L 4'45'MK5' JM'R L MK IK'R' K H' I'I5MK' I K' JM4 IK 5HRKL 4K' \4'5 LK'45'*J4 ' +K]4*K+KI45 KH JL I5RH K 'I' I' RK H' cK E] I5 ' 'I5'5` 655RKeK 4K' ,K'HK'LK'+KI45 5 *' I5*' +5H*' K K' 44K' *' ' 4,5 IIK4 5 '5MKK' 5M'5 I' I' L5K5KI' 5RK 5'IK 'WK E '\ K*IM ' 5R *HK*JH I5*MJH*]'4K*' J IK5 8'* 1' +KI45 *KH 'M4K iKK MK 'I5M'JM LK MK5'5, I' RK 5'M5' R'\ K K'I45H K]'*K' +KI45 '* ' 4K*'Q5 K *TH5'4 K 8'K4K K*'HK'4 '5JH'I55' \ JI K5]' JLL'55'MK5 iMIK5'5 KI'R5' J ' L I+'5KI'RK 5'55'RJIK5

@OF4,.4 .: : C;5+ &+ HKH5HKK' +51 JH5]' 'K5K'5555RK5KILK'LMK ' 4 K'H I54 RK' K

@ FG.4 .C& ' '& KI RH5H K'+KRJT]' I 'FDMK JTK'L'I KH+ K'PH'KHK 5K5' bD 5'RKRK5', L' 5IK5' IL'R5LLKMK

@ FG.4 .C2'B5'&5 *5R K5M4 'P +5' $L ?' L MK4+]' 555RK5KIL' L I544 R' \QJLLK]' 'L '\ R K'L5H Kn' K'L ' *&,J ' '\H5 *JHn' K '5'JM'JK M KI4+]' 4 * JH \+K'IK + K'J ,J *,K+' 'KI J

@ FG.4 4S'W' ". !?5 4 JHn]'E 45I' KM5 SLHLK'L MH]K K b I' JK RH R 5H' '*KH* M4K'LJ K4'KLII M' 4KIK' DM4KIK' b'JM', J K45'LK' 5 *K' + M5+'%K 5+n'L '/ ',5'MK5 '+K ' ,5' K**KH ' H'R 5H+' '+K' J K'L5(b I' KMKH'M LLK 'MK MLKI' I 'RKI' L 'KI RH iK, 'KI 55IK I' I5MK'K5' 55RK M5 IM5 M 'KLI 5HMKH'K+' I' L 'KI'H5IKRKR55RK5' J *'4 '5 KOK5 ' *N' H' 'H'*KH* M4K' H' 'M KH'*KH* M4K' c4K' I5MKH' IL'K5' 5H RK'KLII5M4 IK' _K 'JM K LLK 5 I'JK 5 5KI' K45'LK' +JHHK' H'R 5H+' 'M5+' L5KI'L 'M +'((M' M LLK 'LKI'KI '\,K'HK' I *' J *'K8' I LK]' J 'K' 'P K',KH'5' 'LK'% K4' (M'JM'+IK R MKI'MKL MK'RKI5M'I5MK'\,K' HK' J *+ 5'IJHn'5 K'P K4' '\,5'5I' I *' K*'+K 5 4*]'L 'H K4KIK5' K4MLK K5',' KK*'51K' 'P K',K' LK' J *' MH 5 H'\+K' JP*'KH'I5 4K n' L 'R JIKL'_JMH K 5' KIK' I'L I'RK5& I R 'Z'\HK JH KH4K H H, @M I' JK R5 RK ' 'KKJ +' 'I5M 5'4 HI' 555 IL4 I K5'K 5I K5'\5 *K '+JH' HK n'+K'R 5H+* *'R JIK+'Z] R JIK'EH45I' , RHJ K'4 '5 J ',5L5 *' 5 '5 H 'KI' L5IK'5KI 'M5I' I' IL',KK5 RK+' C%] ' L5I'I5 K' 4'HK'L 5,5L5 *+JHHI5 H' * ,K '+5 K'* ,K'+K' 'K'I5'L '54K' I' 45I'54K' eK K H' H45I'R5L' 2T'RKRKMK5

@BFG.C>\+M I#5 HN] THn]5+ \m+K* K'*5H*', KL'I K545M4Km]' +

@BFG.C2.ABL'") 7. $ "$ '.R '& '5K' ,5H 'H5 M K]'_K KIKE _K IF55RKH'K K _5 L H

@ FG.C2BS' '5'\ H'5 M K' HK' I45H K]'\IJ '4K5'I45H K'5 44K *]'MK KIKE' L F55RKH'JH'5 Nm K*HJ1K *]L5HI5 ,' H +RKIKMKH'JK KI '* F5HR ' '\+K*45 ' K*'+K*' 4 IK*'+K*'JK 44K *]' K KIK5' 4' HK' 5 'P K'I45H K'K 'K' KI' HM'J KI ' IF55R'55M'MK II55R'5HH IJ 4 I' '\ H' I5 K K HMJ*P K n& 5 H T5H6 K IK5 D45 'g/5H& K'\/5 5 QK'+ JH++K'45LK] MK5' 4 K'4KI K5'JM55 L MK5

@, FG.C2BES'L' .$% ! ?I' ' _K KI ' K II5HRK '_H5L55 KIK'L

@BFG.C2T/S'L' 5+' I%='. ' $% ! ?_KIIJ4R'H'*II55RIJ 'R I4 I5 K4' 5+I MK 'L 'm\ 1 4M5 ILK5MK+ +H

@BFG'.2S'.AB'L ':5 '&55' 5.$%.

FBFG.2SBS' 5 :5& \N K 4KI:\ K]' MK5'_ I+'5M5KILK5' R THK K'5'+K J 1K]' 5 MK+KH'J, 5M5 5' m` 5MKH'MKMK K

F FG.XBS '5'& J 5KI H4 ,]'L F FB 2/<' Bb':K+'IJ 'KP '+ H' H K'45' H55*K' +K*'4 P +K5'+ ' J I5]'M4K'/'4 R K K 'MK+' /M H I +' 55+4 K K5M'M 5 55+4

FjFB n2/>C' ':K+' 5 '+K +K*KLI4' 4K5' K HK5'I5'45'55 RHKK,'45*5 RHKK' LMLK]'_45 5' K5 4KK 55R' 5 +4 55R'

F FG4'.AB'H FEBD'L' 5 '+K'.$% J 5JHK K]' I4HR 5'7/5+K55 MK IM K48' K5'IL5 IK5'I4KRKH'H

@ FG/BS' '5'\+K*'M J K*'+ '4 HRK]' \4K5'K KH+ K]'55 I4HRK 'H + 5H'M K K ' H IK5'I4KRK5'55* RK5'5H LH IK5' *5' *KH K 4K,5 L 'H +KQ H4 RK5','\K'L5 ' &Q5H+]'5 g+'\4'5'5 ' J 'K'P 4'5 5 '+K' 4' 4K '+5H5'55'MJ P K]'K44K'4 4'5' 5 ' '\4TE&' *5'L5 Q5H+ *K]'I5' ','55+R M K5 +' RK4 R'JM'R5 R 4KR4' K'I5' IL',5 + RK5' 45,2K5' \4K*I45H Q *]'+ H'4 K' L' _5 I' H5* I45RK5' &M' 'JH'+KI4J1K'/K ''\5'4'4JHRK'45' J +K'+' H'P '4KH'45MJ K +'4 LK]' '\ I5 '5 'R55R K4K' H'

5Me\K4 M !K K4M aL MK4 RK 5M%' '45,K '45 J '++I4J1K'\HK' J4K] \QLK& K++:: + 45'IK*KHK'5' KHY'S44R* I5 '5 + IK5'MK KIKH' g'\4K'I5 4V JH]'\ 5MJ K'K'4K'45 5*K' J4 RK'5'R K'+' KH]'LKIK545 K '55,K K

@ FB/ .AB'L\5 '.0. $% ?'F44 ' 54 HH5H L5\IK K5 K K RH4 5'H

@ FG BS 5'\ HK,4 IK]'\+K 5 K4K5'' I 5545'545R 44K]'5 4 54 4 'M4K'R%4 H' W' LH K5'H5 KH KH'JH'5 +'\4K*L5%' QK*'+K' 'Q5M]'L5H'I5'M4K'R54 K5'5H' H R L5I 'Z ' *K 5 '4J45RKIK M ' R54K ' 4K : ' K K', IK'*K' K'\4K5'IE5' *KH'+K JH '5K+K J 5KH]' I K'R54 44'5 4M4K KL 7J K'RKIK5 5 ' ' '

9469 U 7."# $ ' L \5 4'+K' K J]' '\+&'+J K*]',444 K4 5 45' M IM K5'I4KRK H' 4 KM 55R ': 4 \L5HL K'I5 5P'JH+K K4JIIK'KHJ+K'+K'M5' 45 4K' HK'4J IKPH'K5 4'KH J4JHHK*]'gI5 ' 4& 1J K5 55L5 'L' ' '

@BFBT:D.AB'L' &JL'\5K +K' ' $%# 3 ? KR5KIL 'H'MK _ ^ RK46'

@BFGT:DBS' '5' &JL '\KJ '* '/ $%#!3'' L *' I5'45' + 5HJ * ' H M:4/J]' 4K RJ4'LKR KILK5

@BFGTS.DGB'5'Z' [illegible] L 4'+ 4K. $%# 0'P ' 5 *K'+' KR K '+K'45'IK HK]'MK,5LI H H6I'MK LR 5+K'MKL P +*2TK IIL5I' M R' 4'K*'+5H*' H' 5 'K' ,4' H'K5 L' M K b5 5 MK K* H'*J ' HK' JH+ JH' 'M5N' 4' 5'M K6' JJ ' HK' M K'! R ' *JH'*J]'K* ' 4'M'Z\I '5K*IK5] 1* ' 5L HK' g'M K'R5L 4K' g' HK'\+K'45' 1 5HH K]'M K 'TI K ' 1H'X 4 = '' K*' K'P 'K* + RHK+K8 K'45'I K' g' 5,J K'3' K K' +MK' K44K+KI J JP K'5 8' 45 LK*'G5'* 5 JH' +K*' IK *JHHK*'K*' '4K *' *'LDLK*'#! !L 8'

@BFGTS.DGB:BC2'5+' '\+ HK'L5H' .$%# 3 ? MH L44 I'5 'KHK'M L 45 H6%' L M RK'ZDK K' 4'*K*' JH+ 'g'+5H*' \K K'5 5 K]'K'I5' I'MK'R K'MK JLH

@BFGTS.2/TC' '\5 '5K..$%# 'I' '_K,5L K '_ 45RK '_KLKHK 'H'' _ H55R ' 5 K* I4 * K'K I4 *I5Q+' P K'P K' \45' 45LKH5 JH]'M5*' 'R 5R' JH'K5K 4KMI5 K K ' 5M K K 5 LI ' M5HR'5E' 1H'G5 K*'+ H'MJLLK'P ' *K'+ *J4K'P '*K'+ KK*I K ' 5'% !L ' %#!'+ H'QJLLK'P 'HK'IK '*K'LJ+K' K '*K' JH*J4K

@BFGTSBS' 5'\I45H+K'/ 5 J '5 J' +K'R 5H+*'*KH HKH*' +K' JHI55*JH]'M 4 K5E '\4K*' L54QK *'+K'45'R K K' 5'L * K' Q L5HK]'ML ',K' K'\ J K'HJ QK]' I' MK4 K5','IK *JHHKH5'5 5H +'\45+ *V R 5 K' 45' IK K' 45' LJ '+K' 'R 5H+' QJLLK]'5KL5 M'I5' J'KI'M '44 '\L5' 45+ K]' g+K'*5HK'R K *JH'IJ** M4K]' 5I M5 ' F54'*JH'5 5 K]'& +K'\4H,5I4 *5 H' K*IK5H K'+K'45'5 K K *5]' , I' RL4 /

@BFGTXBS' '5'\+K +K'++I4K]'54 5' 445'M '5 *M ' 5 5'\4K*+4KH' +5 *4K*KH*K RHK*]L I H+M 4KRH45 ' \P 5H+' K*'5 R4K*]'++I4J KH'4K *'5 4 *' I 'R4 R 4'5 '\L5 QK'3'/KHH L]'KH' *K RHK*'++I4J1+K*'L '4 R M 'R5I K ' \ JR K]' 4' J 4K*' +K*'L 'H R I5H H' JM'M R KM 5' ` RK45' R' '\J 4K'*JH5' K4JP KH K' J '*JH'*5 J ]'\KLI4J1K 'KH' 5 K'LJH K'JH I5 5+K]'5 6 +L&//5L]&4 MK44 55 M '[illegible]' g'\K5E ]'\J *'*K*' Q5 LK* ' J5 M' F\ K] RJ RK +K& `=$ %%' J K*]'5 N' JE L 54K' ! V % L?8

@ GE : BS

: : Ug 5' ! 84::5!Z5662 '.4' 4 . 22:'0484::2'
,' P4 . 2'2:'8,5 5,882D' ' -;8U' 4 4,8+ !';888;C : 6
K ' 'K e KH' ' '* '
+ T' \ 5' J 4K]' *K' + I4J ' 4 ' + ' 5 '
L ' 5 ' \/5 L K]' *K' +KI4J K 'KH *'
&%KLJH K]' *JH H R K]' * K* '
K ' K 54 K
#G % " ' 5 .,Z4/,8,2 '+K'C%'.$! '?
.' /:' 4,625/D' 5Z;2,,' 4,625/D')' !XW '
I + 5K5]]'M ' I R H * U //' 5 'MKH '
-, >'5,,.9ZE+Z; ; /-';,9'28'Z4Z'5E4, ' 5,
TE N &+ J K8 K +K'45L *K K'5I K*5 J '
K ' K4 '+K'/ JI 4KH K]'R 4 4',' FE ,4T '5 4R I IE '
Z ' ' '*K' '&IK + K'5K*' I]'M J' RIMF Q' MI 4 IK'
KH 4O I '\4K*J *K5 8]*K+ I4 L KH '
IKH+5H '45' L K 'MI 'B 4 H' H' MK ' 4 HH K'
@BF/ @ 5+ I 5* ' mM R H '
@BFT&0BS' '5 ' &K K '+K'85' $#03 ' \4 4 '
MI ' H IR K^LK 'IJI ' '.)# ''
,@ FT/C2.AB' L ' &JL ' \5 '+K'. $#! '
T! ?' H MI H'I I*' I*' R '
@ KFT/C2B ' '5 '\ HK' I K K' + +J K]
'h+K 5 K'826' IJ H *'P 'KH' KL KH ' &I * '\
H MI 'U. $#% 7 ' + IIJ/ ' H'H '
' ;' FQ1*' A;54, ' .2'
' = ' #$ #' 5 ' FQ1*' .2 /, 2'4/
5 K' KKKK '/ K45 '+K'$#% ' #!?' MIII/5 F/ '
@BFTG/' L '&P554 K' +K' 02'P 'K* ' . $#
_45 'H%
@BFTG/S' '5 ' & K '4K' $# ' +K' P]'M
` H I!'M 5 MK 'MI '_/L ,' I H IH'L5 '
L5 QKH \4K' K]'+ IJ4 '\4K' L5 M K]'H L H '
MK O', H 'c4H ,' L5 'MKH' ,' L5 ,' Z' ' '
*K' '&IK + K'5J IJ]' L5 ' DI MFE'MH 'c4H 6'
5M 4 I I ' m+KIJ4]' @/5 L5 QKH' H
9 * '5 # $ ' L '& K$' +K'
7 " $ $ '\ H5H]'* ' '5 ' L ' A '45
g' K MK' g' & K MK'P '5'45' K L H5 *J 'I5** K'K'
45' * RH 5 JH' 5 K]
b H!J H
' $ '5 '@' ! /,' Z2/ ' 2' 2Z462D'
8 + 4KR ' VVK MK LH'\] m!RM\ '
#,, 8 ;')48 ' Z2 2
.4'T $#$ %7 / ' .2'85' ;5E4/ 'Z4Z/85, 2D
H 'M ! , iR 4$
@BFTF@G.S/ BS' '5 ' PH' &5' 5 K
' Z2 8 2 5; 20 ,4:Z 5;5E2/ ./Z2/Z82D
> /)Q('M K'b HI 4) 4'MK*' DJ4@*' KH , \]H '
4]D' H 'M '\,M HRK '\KK4 K' +K H5 4 K]' 4K'
+KIJI 45 *5 6],, H WKc N 5\ K' 5'
L'M ' M 6' * '@ ' ' *K' ' Z2 . 2' ;;20
L M c M b M N ` J4 6 % 4 K '\KH'
) 5 KI 5H 'KK4 K' 5 K ' K'IJ* K]' 4' * K* '
K N5 /- L'M K ` ',R 5
9 9 ' & '5 ' CKJ4
' X/,' . $ $ 'X/,' ..E5682 D' `H N/ K & I 4H' '
\ 4 HM
C 7 7 ' 55 ' .P/:' Z5a6' . B'
$ $4? cH Nm \]' ' 5L ' '\+ H' KH, '
I K '+K' I4 * ' I J H K*]' `
@BFTS2' L ' F 5 ' \++45 ' K 5 +]' ` I'
, R '!4O N' L '\4' ' JH+5LH+]' ' HK'
5LKH+K' I515M4K' *5H*' 3' I51KK 5LKH+K
* H*' g' 65:6' .285,3' *5H*' .O' $! ' % ' ;,AG
H4, K' 4 H M ' ,HR 4: L M' JM L I'
R4 4', 'K 4KRK M '_+M 4 J K 'M '_ 5 '
L % 6 'M ,H4,4 '\I51K]' *5H*']' L '5 '
MK '_ E K \+ H' , R 'J '5 K' J42 K
\5 K' I5 ' KP K4' 4' *K' . $# ' J ' +K 45 K' P 4'
H KH K +' IJ H ' J5 5 '+K' /5 ' IJ KK' +K 5H '
'4 ' IJ 'PK' 5 *J5P 5 1' JIIJ*K]' b /]OEY'
[illegible] J+ '\+ J '+K',J '+ ' K K '+ H' OK ' 5'
5HHKK' 5I K*' 45' LJ ' E ' IJ**K**]' M4&
\/ H 'K K ' K\] N' M5 'K ' 5+ '
MKL KMK' MK4bbKI i', ' a ,\ ' I KH '
+ K' 4K' 56' ' O 'K 4

@BFTS .2

\+ J '+K' I4 * 'K P K*' JH* * 5H '+5H*' 4K' K '
KH '+K' 45. 5HHKK' +K*' MKHK K*' 5 5H *]' K4E
,5 R ?I LMK I \ \R' <KJ+ 'KH, '6 '
@BFTS2.2' L '0 ' '. $#
7 " & " $' G' 0 ' ' \M5HQ **KLKH '
IK I+ K4+5H*' H4 K +K* RH ,'5 K H K + JH'
+ ' K 'K '+K' /KK]' KWR ' M4 L4R' +4' JI
4 KH' MK, L ' T ' 5M O WK R
EKIT 44 TE' ,' O 'L '\ 5 *IJ 5 JH +5J*' P '
J4J5 K 'J 'QJ *' + 'I51*]' J +5LHK ' '45' ['
, 'JM ' 5 ' K '_I4L '% \, I'
4K 45 .&51KHHK 75H*' LK4 'M ' ` '
H '\? ' '+ K'b 4
' 9 C ' '&IK *' +KIJ KK]' M 'M
D M5L ' 5M * K
" c' L ' 04:./, 23' C58' .2'
E,E 2D3' D JR ' L ' 8 ,;;,, E/,9' ' B5 MK4'
L ' "* 5H+54K 8'5H @ R'Z(' K 44K * '
4K*' *' +K' PH' 5 ',KLM*' 5 ' H' e5 5L '
Z(R' /,5MH '\KQ5**.' KH J1K]' IJ '*K*'
L5 5 *' *' e RK ' ' +]/ H' Z('
P ' '5 ' PH' 82' 04/.5C:2 '5' 85
. $# #! ? I1 M5 'M IJ L 'M 6'65L
M '6F MK ' 3' /Q' MKL' 5 M' \'5 K JH' 25'
K ' 4' 5' K +5H *' \ K44K' J4JH K]' L5H' '
^H' H' MK' ZbK M5L HR' RKN 5 ^] ' K' 4' 546'
5 M *H KHK' H5 ' 'R 5 ' LJ MKH '
\I K*]' K*' eK M5HH ' L ' 65HM6' R '
4 5 'Z ' ' '*K' g' *K' +K* * K 'J '++I5 ' +K'
]' 5M,4 \4KH' *K' ' +K' 45' K QK QK' + HK'
44K' HJH MK ' D+HK HR' HL' H' b]/5M\ '
5 '*K + HK' 5 *5 JH' \P JH' 5 K H KH '
KK]' JH' K' 45R '5 ' 4' * K* ' ' +K *K*'
I K KH J *' +K' 45' IJ * K' +K' K' I K *]'
' 4' %JH' '5 MRK 5HMKH' F54 '*K' '5 '\ H'
, RK]' +J '*K' '+ ', RKLK '+ H' I J K'
5 P K4' 4' 5' H K 6 '\K' HJH' 5 KH+ K'P JH'
4K' K *K]' LH ' JH' MK '\ K MH R' +HK '
b(6 5\(]K' 4JJMK' K 'M 4 +4R ']' 5 ' K'
@JH K]' 5M K HKH' ' . $#
@BFT .C2' L '\ K4 P ' JH K H. $#J
#$$' '. $#' # ? 4 KMK 4KRK ' KIJHKH' L '
\4K' +KIJ* 5 K' HK' IK '*K' *K ' +K' 45'
QJ*K' +KIJ*NK]*5H*' 45' IK L ** JH' \ 8 '
I K**K' J 'I K LKK]' + % HK' MK' _ LJ4K'
R HR' MK*' bZ 6
@BFT .C2' D' 5 ' F54 '\P +K *KK4P4 '
L KH, * K]H 5 KHM KHRH, HM4 RKHM'
43*' KLJH*' * K44K*' K' K44K*' KLLK*' K*'
MK' HO6 HR MKObK A 'MK' HHMMK' H ^I '
Z4 * 5R 'JK HJLLKHK 5 KH 'Z '*' 4K '
+ '45+ K K MK 'N 5R KbK RK +KIJHKH '
MK' 5R J' L ' KL' b RH , K' @K HJ H'
L HK' Z K JH' J *4K*' *+ *KH '45' LKLK'
QJ*K' 5EK' bKHRKH' 5RKH' M5 MK'5 6' 5MKH'
I HK 4K 'Z('K' I4 *' H KH' *54 '4K+ 'F 5E
5 H '\4J *P JHHK** KH' P JH' H 4' KH' 5' + K'
+KI4 5]' H M' LKM ' eK 'MK ' MK 5R K' b %6
H +]' 5H,4 RKMKH' b '\ K4 P JH4 K' !! . $.
R K K'bZ/ MK -KRK '2 KIJHKH' L"
@BFT ' '\KH4K KLKH' + H JM,K' * K44K'
L5 JHHK]' b(MD&\ &EH
@ FT S' J5KT% e HK' QJ* P JH' IJ
H]' '\ HK' Q5 RK ' H' 5 +K5]' 5M4KRMH
5M M 4 5 4K4 KH 4R \P K I '+ HK' + RH K
+ HK' Q5 RK]' '\ 1445]' +MIJ*5' \45' + 54 K]
B' MK ',' '\5K' (NIJ 44K '*K' +K 5 K+K]
'*5' K M *JH K**KH 5KH]5N/K6 H '4K
L5*P K' \4K' J4K]' *K' LJH K' K4P JHK*]M K'
*@Z5 K5M4KR H Z \ H' KL I4J1M]/K \+ HK'
Q5 RK + HK' + RH \M]' \4K*' 4 'N K]5M KMKH'
MHjH MKH] 4 M +K*JHKL I 4J HJH '
M 5NRK M 6 4L K6K K ' \ H' I5IK H'
+ !P K]5M \4K*2 *]+KIJ*KH P \/K *'
KLIK K *]' KMKH' L5H O: 'Z J' b'\I45 K

@BFT /2./SB' ?'(

,:2 0A' %5,660 'X2' Z5 D' S .'!.;,:! 3' :'Z5 H'
I4 K' 3' /KH K' + ' QK 44 K,'
J I*]' +5H*' HK' KR *KR' A/6X/'504' X/P4:'82'
Z4 2' .5:6' 828,2/'.26 ,:2' Z4/ '(562Z/8 / 2D!K88;,*'
LK ' 4' K +K' - K \KH
82E2 ' HK' 62 / 2' Z4/ '85' Z462 'Z8/6' -56D G'
_ /JM]5MHKMLKH 5N \M\5RKH ' 24:,80 3 2 '
LK K5PH] ,KM I/KRKH MHK I\ H DK 4@HM'
H HR' R+ KH ' '\ HK JLLK' KH K' 4K*' L5 H*'
+ H' I5 KH \ *K**K K * *K*' IK HK*' +5H*' 4K'
*K H' + H' 5L]' H '\4K' I H K] 5 HKI5 K'
+K*JH' 5 J M' KH K' 4K* L5 H*h+K* *' L '
H * K*]' 4KR 'K HKH' ; 4' ' cK4@ \' H' MK'
HM MK 'F54 \ H' JH 5] 472b/7'
HJ5 J,]' MK 'K L' 7ZJ H 'H' JM' M 4KRKH '
\ +K*' IMK* * 4 5 K* MK '_K M'H '
\ K*5 K*]' *JH K*' * '4K' M K5 ' HM' MK'
M L' Z/H K' JM' _ K' KM R / R 'N' F54
'&TH KYH& KLJRH ' H, K' JH K' PH] j
RKH,KL '\ * HR H' bK 6) M+KRK ' K '5MI
/'RKH '\ K4*' K '4K *]JH ' M' JH K' 4 'JH N'
P ,'M+ KH' b ' R RK ' MH' 5MRK4KR 'M5MK '
5 RK 5R ', '\4K*' MLJ H*]JH M' KH*5' !'
K 'M 4M H' , ' H' c ^K '5 *RK 5R 'M '
Z4 N 5R 'M HRKH' 4'R HI R' 4' M 'RKe * ' '
' + H' 5 ' H' b' HK `5 MK5M4 H '
R H 'K HKZ4 6 R ' H' ,' M H ' B JH \I +J
P K *' +JH '4K*' I5 K*' R J** K K*' K 'Q+ + JR H *'
*K' *KI5 KH '5 ' JH+' + ' 5 **]
5M KMKH' '\ K K' K5]' K' + '*5M4K ' +]/ R'
_5HMH MK '5 *' M KL' D5 K' M 5R ' M
_5HM' H KM '\ K H]' 5 MMK5 +K' 4 K M5 '
J 4K i KH' 5MR KM 5M' H M RK \'45R]'
5 6'M KL' KH' M5M H' MJ K4K' i KH' H]'
'5M*' 4K*' HK*' +MIJ*KH 'MK' a5 'M '
M ' K 7Z MK M45R' JM' JMKH 5M '\K K'
4P K]' 5' MK5 'M 'M5 'K HKH' 45 KH' ZbJ%
MKH 5M' RKL5KM ' ' ' : K+ '*K '\ J L K ' H'
+KIJ *K,K K * PKI5 K]' 4M' KM ' T K '
45RK H' \/Q LK]' *K' +KIJ*5' * '\4K' M 5*]'
KM 'W5 'JM' 45RK ' M5H '\ 4' H K* '5 '
HK' I5 K' + ' J I*]' * '45P' 4K' 45 'HK'
I **K*K @JM H \M HKb]4 4 M%K MH 4'
M45R H @JH KMK H 'b H KMKHhNH
@BFT /2./SB' 'Z '\IK *' Q5 RKK' + H'
. $#? 'KH HMK '-HH ' KIJ 45 ,' _J R'
H5 5 ' L ' +M4K' ' KH ' b '4K' '\+K K `'
JLLK '+K' K' LK M4K*' 'MK' 1 '\KOK'
K*]' L5' ' K' 'LKHK' 4 H' ' . $#' ! J
> ' +'<'(7bZ '4K' '+J 4' KH+ K' +KH4 P K8'
LKH '45' QJ*K' LKLK' \P 4' 5' KM K]' MK ' ` '
L M' RK 5MK' MK' , 5L4 M '_5 MK' , RK4KH'
' R '\M4 K] \+K*' *K K4*' +KP]\ K*55 '
KH' 5 J 'KP '45' JH +KH K]' MK ' bK4@5M K 'R 'O
*4' 4K' '\+K' 4J *' LK*' *K K *]' ML' JK 5 K'
4' '5H '4K' 'J '45 '\+ H' J KH]' \ K4 'JH'
K44K' P '5' 45' R5 +K' +K' / 5 RKH]' MK '_\M5ML K
'MK' _ HH
@BFT /2BS' 'H' \+JHHK' H. $# 'R5R '
K K' _5 MK' 4 KMK 4 R H' KH' 5 MR MH '
@BFT /2BES' L '\P '+MHHK' H' . $. ?
RH J/KR ' @KMK K ' Z4M KMK ' ?]KIJH'
H H L ' ' '
7 " " $' F 5 '\I 5 JH, 4+ P K'
J 5+L H* 54 K' + HJ 5 K' +4 HK' + RQ +]' \ H%
M HR' ZH KMHHR' ' 5' J + '45' +K* 4 1'
4 JH' \+ H', KK]' MK' '45' '\+ '* 4' 5H '+ H'
I5IK '+ H' M KP K]' MK' Z4 Z '\+K+5 5 J '
P H KLJH 5 K5, * K]' Z4H 5RK' bKHRK44%'
5H* 5RK' DKIJ JH ' J L K44K JH 5 H '
5H K ' J L4 MK' MK HM KHMK' Z 4' 5' 5 K'
+5H*' *5 ' 4' M' H' 'Z(' H KM' R4K M' RKH'
M4 MK 'J ' HK' ',KL ' L ' 'Z(' JKH M '
LKH '4K* *' 4 K*' K 'J K* 'H5KMMKL' MK' Z '
5MR 4K K ' HM' 5HRKMJ 'LJ MK ' J5 KH' H5]'
Z4M4K HHR' HHM' 4HMJ L R' MK' ,5RH 'b

+ H' J I*'L J 6 ' 'KL R + K K'
. $#' 'UQ?
@ FT 42T/SB' ///' : ' .26 ,:2' 5
202E4, '826 ,/4 6'5E5: 'X/P,85';/662: '2: 2 26
T \ 'D4 KL'M H'JJ 4H R' KMK I'
R e MKH
@jF> j@BS' '5' 'PH' +K'P '&=' !'
JK'E1W K 5 k', H' 4E'M&/4' D K' 44 '
_ ' , ' MK %' KM '4J, ,KH '
H 'JH4 5 '+K'*5L 5 *JH +K'*JH'
QK 5RK' L5 4' 'H 4'M H' b' 6' iH I'
K+ 'RK , 'RK'H K' 'JM K K '*J ' L'
R K' ' KM '4'5' N\ H * KL KH '
I5 ' J K+K' 5]' ' ' E 'MKL' b'RK K'
DK44 TM' RK, J K ' JJ MKH
@ FT B /TC' 'F 5 '&H '+K'. $#' '
' . ?'_ K KL R' 'MK+' K4 '` I J 5I'
JH' KD R'5H+'MKL' K' ' 'I5 ' J K'
+K' 5 ','R 54 5 ,K' b' ' ! #!
@ FT 2BS' '5 PHTH 'KH4K K'KJH'$# '
K'JM5**K'+ HI]',KL J ' L dJ K '*K I'
DKH' JK ,5R H' \ ' ' JH*'*K*'K J *]' IJ '
L K 'L D'*J 'L HKL' FJ K', '*K
7O '2H' & +P K JH JH K'5'45'R5 +K' +K'
PH]']KIJ L'H 5 JK Q5 K+c ? b 5'
*5 R'5H*K 5 K '*K %5D 4 D'DK',KHL '
KM RK4KR K' ? KMK Im5RK' '4K K* '
\ HK' QJ*K'*5 DK]' 5HJ ' c' ' , '\+JHHK , '
PH' +K'/5 RKH ' KH' , LH ' cK4M', ' b' JM'
H' b' KH+ K' 4+ K4KLKH' H 'H J' `'
R K 'e MK RKD H,R5 +K ' K4 R K *KLKH '
4K' M5+' 5H*' c 'D R' DK 5D H' JH+*'
+K' `KIJ K HRK MK' I]' i 'K 4KR K'_K4M '
&JL 'M5HP K'+K' ' H'45P' JH' JH K' +K*' JH+5K'
`KIJ KHI' HM' ` + JH JI b5 ' ' g' KH'
M5HP K' &HM,`'44: .'5'45'M ]' b5 /I ` IJ !I'
H' H ' KR ' +K' ' &P= =%H K]' #@K J K I'
c DK L KH,K HKK '5 J 'LK KP '
KH' '&QKO'PH 'K 'DK', LH ' H' b' D5DKH' *K I'
e5D 4 D' M RK ' JH K ' H' ' '*JH'
5RK 'K '5HJ ' c , ' 'L DK ' K 4 MK
@ ' !?: 'Z5 '85X' 4:' 2E48 '85'07452' .P5/ /,3' 5'
'075 92'.2'85'95 .2 2' .2'85 25 , /2 '2: :58/ 2
/HJK 5 HR' JM i K /KR R' 'K K+' c I'
K+' i H 24KR HR+55 ' ' ' i IbbK 5R' L '
K J4JH 5 K'J ' JH KH JHHK4' !X/?>'; C2
Z5 '8204:62:82,:2: '.2028/,'X/,'82';5, '2 .2'028/,'
X:,82 2;4,4; 2, /,88,92'4- 40, 59.C5;,92 8'
4-' s' :$026 5, 2 4/';4 02Z5 X2'500,.2: 3'
28X/ /:',:02:.,23' /:'Z,88592' B]HT DR M H R OK
Z4 JM i '4K' '+K*'K K *'+K*'\ J15RK *'P '
4JRKH '+5H*' HK'5 MK RK]+J 'D K' KR5 ++'
JLLK H HD K**5 K'M '7('M ' K H'
MK J@'5+' HK' J DR' '5 RK D ' J I
MKH , + 5 K&H +JHHK' I5', 6 K]R D%
\DK' a' ' 4' L HK4' R K K' 4' L
:2'34/' 4:Z4 2826Z 4./0 ,4:6'.26'Z5 ,26D S ;6
\D + R^! 5 ' ' ' 'D RK 4*'
D H' H' IK D ' SK D+5D H' 'I M4 '
!8,2/' .26 ,:2' 5' C2 2' 826'.2Z4 ?'A/.,0,5, 25', '
4:' 4:'04:62 E2'825' 50 26' Z/-8,06D' 4 DK
bK L5DH HR+J \ '_K4MK R]'\45'4J]'+ ' '
H' b K 'MK+' 5HJK 5 '_ 4K+' J4K '
5H '45 J + 'K '5 JK 5H K+' _4 '5H '
R K K'H M5+b 5 KH' MK+' KMK 4 R +'K K+'
5 *K 5 '_ K+' D K RKDK
b' 2' 'LK K' H' J I*' KH +5H*' HK'
E*K' '. $#' '\b]' g' + HK' JLL
H5 ' 04;;22' 4,8' 2882' 5'64:'5 92: D' _KLK MK5'
5 S4J#4K I ' + H' QKL H' +K K '\c I'
K I]' b5] MJ' L '&JL ' Ph . $#
.26':,5 075:.,626'3' Z4/ '825' E4, / 2 '2:6/, 2'5:'
,,2/'.2' 25 '.26 ,:5 ,4:D' 8 2-4 ,59 ';' ,8'5]' :
'+K' L5 Q5H+ *K*' HK' bD55 I M *'
45RK '\4K*' L5 Q5H+ *K*]'*JH 'KH J K'5 ' '
M' J,'5 'MKL' 5RK ' H' MKL' 4 5R5 IHK '
,C' E5HRD5 K' L' 5 DJ K' : 4 ' +K45

9/2 20,Y'C/:, ,4:6'.29/2 2D# 0-2E8 92';/E'
-,2' H E,29V)27/ ;/ ;;2', '!H:. 4 '8' 85' X/2/2'
.2' 85' 5:07,23' 4/'6 5652C-82: '4 .'826' 4/Z26'
04,:,:5:.,26' / ' P5665/ '.2' X2' 4/E 592
L ' @ H,B JH &*++ LKH P K+ '
4 P K *'45 **KH '5 ' JH+'+ H' 5*K] TMH \ 4Q1
'+K' H5 R K&* + LKH P '*K' J LK'+5H*' 4K']
_ RL 4K' ' *' +K'*K4 '_54,* M 5RKH '
+ HK bJM 5DL M + i5 5K+ 5 + \K8%'
5 5*5 JH' +K' 45*K K' +5H*' 4K' ** ' K 4 45 K]'
74H]5 4E4R' ' : K+ 'R 5L5*' +Q LK *'P '*K'
,K KH '* 'PK' I5 K'+ ' J I*]' 5 'L 44'44R' 7 'ED'
\@JH' K D R K]' ' \4' 5 'J ' 45'
IK5 'KH' K' KH+ J]' 4'* 1' 5 ' H' ' K+'
D5D ' D' DK ' `5 K'5 RKDH \JH' /5' I '
RD]' IJ D 5 K '4K 'HL' MK'5 R D5 KH'
RK R K KH' JD* D KH '45 K '\L545
+K* +K*' K H ' J LKK' I5 '4K'*K,J '+ '/5 '+5 *'PK'
I5 K'+ ' J I*]' *I 4DJK KD R' '\ KLLK*]'
5 5P KK*'+K' *'45 K 8 'L ' W H' DKD5 '
4K ' .+L ' '+K' LKH+ D' \K 5M **' I M4 '
+5 *'4KP' JH' 4JRK' K 'HJ '4K*' I5 K*]' 7\ E&HK'
\ H* 4'
9 * ' 7" # $ ' H' 5 +
\5 +K'. $# ' HK' I45H K]' K E+*44KDLK'0MM
IDD//H +'K H' J K'H ' ' '\+ ' H' R]'
EL 44K 'ELRK^K 'H
@BFT2B/BS' '5' '\ KH+ K H4 P +K
5H' IJ]' L H K 'J + DKH KH' JK H H
#$ ' 5'%5 . \ HK' Z85: 2D 8P.,2 '
.P/:Z4 D' H +' ' HKL' JI K'DK +' KDLK'H JM'
DKD H', ./'E,:3'.268,X/2/ 6D] ' !'*#' '
I' C 04: ,,,6 'Z4/ C26/ 2 '
82' 8,X/,.2X/2' 2:;'85'Z,202'X/P4:'. $# '?' 8m2E;6
,K R 'M 'HLRKRJ HKH H K' k 'LK, H'
Z \ 5 K'IJ '4K' H' +K'R5 +K] DKE L ' E44'
RK LK
@BFTE@SBS' '5 'PH' . 2 3' 5, 2' 8/Cr
-2 '85'Z4/. 2'.06072E2/_DA2C: '-;/,Z:- E' :/.
MKH i\#5 K ' D '\4K KH]' /5 J N '4 5'
N *5' IK P K 'D ' DL' H4 KH']b M 'D ' 4 '
4KH I MK @T ' K K4JKRR D/ K ' 4K* '
J N 'H DH RH K HKH F MK LKD 'MKH'
HK H ' Z ' ' '*K' g' \IK + K'*5' $# . ?' MKH'
F MK '\ +' MKH' 5H KH]' JK 4 K KH
@BFTE GGB' " L]';' Z25/' . 22' ./' 04 Z6'
+K' 02 '5:,:, D:$908;'R' 'TM' J RK,JR ' iH '
DH4RL \+ H'*K IKH '+ H' K' ' '*J K'
+ HK'5 5 RHNK] 5MR 4K K i JM 7b 'FJN
'+ '4 JH' +K' CNLNK' \IK5 '+ ' OJH' +JH ' OK '
K' + 5 ' K +]' MK' 'MK+' KL5 DKH' D*'
JKH' '\+ H' R K '+ H' /DJI5 +]' 4
H ' ;,9 ' Z ' ./' 04 Z6' . /:' -4C '5Z 26' 65' C4 D
i OK ' D LL '\4K' 4 K 'P 'IJ**D+K]'
*5 g '*5' g' LJ K44K ' +K*' g*' * ' QK K* ' K'
R 4K' ' K : DK' J' DK K'/ DK *K K
] '. $# %% 'Z '\M H' 5 '* ' HHK H 'I5 '/5'
J K]' D K' ' 4' KLIJ 5' +K' QK*' *'
* '4 *KHHKL * N H] ' HK' \DK 6kEI'
'MK' 'MKL' RK MK' DRKHJLL H' 3J'
+KR4J K *K* * ' HK' DL4 DK' _ ' 4' K '
H ' Q5 R+' +K' * 'K' 5L' L '7b K'DK4HMKH'
, , ' R' \I + HI 5R 5 K]' 4'* KH Q '4'
*KI5 K '*K' K N +K*' *' + 5 ' 'DK K '
\DK ' D' L ' LM LcH ' DLH ' D' L
KLMKH' RKMK 4' * ' 204 2'.26'; /, 6'.2' H: '
:22D' _/ K' ; ' K HR K K'R D ' _ HR'
L '45' '+K' K K'5HHNK' \K* 'MJHHK]' M K' M KI*'
,HD R ' c H '\ KH+ K]' 45 \+K*JH',5 + H '
+K'*K*' RHK*]M H c 5R '-' '+ H' QJLLK
5' K** JH ' '+K JP K]' 77\4\D4J7' L ' _K
45 KH DH ' 4'5 '*5 K 'DH' 77 'K DH4'
KH ' 45' ' +K*' \ QK 54 K *' +K' : 54 K]' MK '7['
MK 'B \4K*' +JLK* P K*]JH 45 \+ 'L5 K]'
\4K*' Q5M *' R 'P 4' HK H K 'I4 *]' DK J44EHKE' M
5DRK/KR KH B4K MK R <JH+ LK\ K H' 5HJH

H ' R K'KH-]1 ' JJ5 I'<J ' '+ H
I45H' R' \4J *P 4'K 'H 4 H+'K '*K' IK +' +5H*' H' 5 '
K' I H*' M**]' /D/H 'L ' D HRK' 4R DK' K H '
_6\DH R' 'A 5 ',' 5 44K 'KH' '\4J *P K'4'J
5RK' 5' KH' 5 RLKH 5H ' K *' 4K' JH+ '4K' 54JH 'J
4KL5H MK]\H5 D KHH]K R ' 4H ', D E'
MKH 'H +R HM H] '&Q 'X'. $# %%
@BFTE/GGB : BC2'\/' 5]' L \I 5 JH'
+K*K*' M KH* ' 1 '. '. $# %% ' +K' *K' D' _K JE
D HR' _ , DHHR' H DK R' `H4D4JI'
4 HR' '\ 4]' +5H*' H' R 5H+ g +K*' M KH* '
\+K*' I45 * *' +K*' QJHHK *' +K' K' LJH+K]'
44' K 'R J K ' _ D D R' HJH' _ K H', '
' ^4' J 4' HEK ' _ 4 K ' R' DK H D ' HJH' O '
_ H',' D/J 'JM' K JK HR D' J4454E'
_4 K ', '\ 4' K*]' +5H*' H' KH K ' H' '
R ,4 DKH' B H DKD R 'HRL R ' '\+K'*5'
J4JH]_ 5HR R' \+K' 4 J R K 4]7(M '
\KR HR' ' &JL 'F 5 ' \ K4K K' + H' KR * K'
+ H' JLIJj]7(HN* R\ NK KL' b(KR\ I'
' 4 DL R]' L ' \ 5 K]' 4K' ' + H' 4 '
\+ H,J H54 + Q' JLI K] H Hb4 ,5 '
K HKL' _ \D ' ' '+ H' I J * '7(' JH 'MKH'
_J& D K
'E' 5' Z4/8,)D' X:' /,
J K '*K*' Q5M * 'JK'P 4'5]',K4O 'H 4 , DKH 'I4 H*
MK 44' J / '\E M DK 'DK H DKH' '\4K*' J '
4K *]' 4JH '4JH +K*JH' 5 RKH ' +K'
*K*Q5M * JH J H 'DHDKH' H' 5HM I'
RK,JRKHJM RKI4 MK ' JM' H RKI 'DHDK '
DL '_ 4M5DRK JLL 'DHDKH' DH + ' cKE'
MK ' ' M4K M 'D H D 'DHDKH' DH' RH ,' H ''
H *R *JRKH' R' ' PH' +K' *K*' M KH* ' + H
J15 LK' '\4K5' 4 '+ K '/KH' I K]',K 44' K '
HK _ H RKH ,M H'H DKH' JH' 4'5 N' +K'*JH'
KLI4J LHHDH DH K H +' 74L 'DK H D '
4'5' N N' N' +K' *K*' B 5 * 'K' ' K HK ' ` HHI'
KH' DK H D' LJ MK ' Z ' g' \ H' 4 K K ' HH'
45 I H]' \4K ' + K '45' IK5]' HDDH4RK 'H +DHE'
RKH ' Ha* KD H' K HKL' R' MKH' H4R' 5D* KDe '
\D K H' g' H' K '\J ' KH' 5 K' 45' +N '
IT 44K]' \IJ ' + * M K ' KH* K' / 5H L54' I5 '
LJ K5 8]' K K ' R 'M ' i5 'HD, De
&Q 'K KH i D' HDe ' '\ H' 5 M K]' +K'
K' 4K * '5DD4 K ' \/Q K]' K' 4K*5 M K*'
+K' 4K * K 44K* ' 5I D*' P JH' 4K*' 5 N*' +K '
4K *' * ' DK JHM 'M ' _H LK' D K ' _/ '
K ' KH M4H M K _ ' HH DMKL' L5H' KHD*'
RK4K 'M KR D K' JJH' MK K4DK 'HDRKHJL '
LKH '5DRKI 4+ 'DH ' b' R' \P K ' IK + K]'
HD4KRKH' ' 5 '5 J ' ' J K'Q L5H +'
IJ R LHH' L 'HOKb]ZKH \D4 \D K HDRK4 R'
JM' H +RK,JR 'DHDKH , \J K' I +K '
HH+, KDK ' HD4KRKH' B /K K 4'QJLLK '
X' ' '. $# %% ' ?- \ K 44 ' K J/ K]K '
KH ' K D L KH' HD5K KH' 4' 5' N' \IJ '
L 4K' *]' +K' M4 ' +K' QJ M4JH', ' 'D ' '
K H RJ K ',RK H K HRKD L \ K* '
H' I51*]' J '/JH' 4K' +K'/Q 4K' R' H' eK4 DKL'
T ','R H J H 'e M' \ K' K L K]' 5+ I '
+K' \KH J K' K K'5HH K]' D 'MH ' OK ','HD'
, K KH 'M ' _ H ' H, D H '&JL ' '\ H'
JLI K' R]' X ' . $# ! J' ['4K' * H
\ JLIK ' 4K' HJLM K' +K*' MJ 4K*' M45H QJ*' J '
HJ K*'P KH]' 7Z 4 5 ') I' , 4P
RK H' HDRKRKD HKH]' LLKH' H K D '
<JH+ ' '\4K*' I D K*' +K' K]' \ K5' K '+ '*5V
M4K' +*H*' 4KP ' JH' 4K*' 5' JH+ K*]' HE 'M H' RJ L '
MK' KD H H' 5HJH HK' R K\J '4K*'
LK K' KH' +DITE 44K]' \ K4 K ' + ' LJ 4K' K5'
I K K*' +K' MJ *, P 'JH '*K '5' 4K5' J HK]K 44K' D+ '
HJHK 'R R H M RJ L' KDLKH 'M KR 'JM'
MKHEKMK , RMHJJ %KRHKDLKH K H R R HN%'
D H * J K*] NK* 5 RK H \D 5 + \ H
5 M K]' \KH' K 44 '4K5' * 'J '4 ' JJIK 'J K5
E*' M5 QK5]' 5D4KK H' 'H ' K K'K H\D,HD%

/, ' ' K '\,J K]'5 ' J ' \ '&%' , 'J
4:' 4 2 Z,202'5'Z,202'826' 75-, 6 .2'208 ,'X/P4:'5
;5,' D2 4,' + ' A2/D ' ?4 # hM%
;Z,28'H '0 B Q ',J K '5 'n '!959H2 '85'Z5:,2'2:'
.295 :,625,, 82 4,' .2 4/ 26'826'5/ 26Z,2026D'-8
I K'M 44+ ' O RI'N M4N I R'MK' ' JH R'
\DJ 544 'H M R RL]' M RK 'F' R
A4/2 '5/'ni'5E20' A:' !;' /,:2 3' 82' .' .2 64:'
-,2:D',KL'R5 ,'H , IK ' L 'RH ?&ibbK I'
LJRI 'M R H ' : N+'&I '+K J K'P '+
J K45' Q5 'J'4K*'J*]'\M446'D4F4 +]'M
I'] N(JIF \4KH' K *5'* 4 '+K4K5 '
MJ 445H Kn' P ' 4 ' + IJ 445'45',5L MK'
eK4 ' L'M K i5O 'HL' bbK K'R5 ,' %KRI'
\/J*]'K*'KH K KLKH' K ' ,4' R5 ,
+4Z' -'Z5 -84Z
@' ' '*K' '! Z'626'75-, 6D ' L , H'
Z ' .26'5,,C' X/,'075:92:' .2'Z25/D' m4K '*K g
IKH*,*K'+KIJ 44KH '\J *'4K*'5:6A!X/, 2:,'
,0/ Z25/D ,,, 2,';,.' 09;,, A,ZE2 G 5-'
Z2 . 2'02'X/,'04/E 23' 5004CZ59:23' 95 :, D' 82 '
5 M K*]' 2.)Z /,882: Z2 .2: 82/ 6';2/,8826D'
0,, $8;, 0E,';,.D3' 1% % ',8 , :,,-3'B:;; ,,,-'
5 M' H44B '&Q '\ K'J*' JLLKH Kk',,'*K'
s 5Z2 . 2'85Z25/ 85'075,'X/,'82' 204/E 5,D; $'
A ' 8 - A,;88';,9 !62'Z ,E2 3'62'.2:/2 D' 4'* &
. .0' J 'IJ '4K'4K '+JHHK ' ' . ' D'
' :A49 3' +]'MJ //4BL'- :,,,- 3'e '
F ' 4'HK'25 'I5*'*K'g'5 5H '+K'*K' J QK
62.2665,6, '.2'64:'-,2:'d,8264:'E,E5:m,:5/',:/Z
k' BD*B B ' B c ' '*J ' D'RBMB '
DBOHJRK 'H ' 6'MD i MB 'RBMB '*K'
K' K'+K'/5I I5 K 4'+K'*5'R 5H+K 'H' 'MH'6
,,,$ 'Y ZE,,9 ';E'> 4T ' ,A,, '92 $/,,'
a:'g !'' .!! '03#' '/5 JH'
IJ 4K'+ K KLKH '* '4K'* ,K4'P '*K' . '
$# 4 J'+5 * LK .J+K K44K' IJ K'* '45
07462'8 .,:2A' !Z' .05Z566,4:63 .2662: ,C2: 6'
5/_X4: 2:4:023'.4:'4:'64'.2;5,8D'*K' '+K' Z. '
JH +K'Q5 HK]' K, HM4BRB '*K +K'*K*'I K '
, RK* +K'*K*'I K KH JH*]'5N\'B '*K +
E82,8-4C C2!X5, 0 82Z2072'3'6204 ,92 '.2526'
Q5M +K* L HK44K5]MB4'+ 4BH' @BE DBE'MB44
+ K 'b4M\ L'5 ,B B
@ FTES T/S 5' ' . 95 :,' .2'02'
PJK5 + K**5 K]DB \4 MB BE 4NDBE '\ HK
Z8502D' .2' ,:/:, ,4:63' MJ ' S BR4*J HD
88 -, 8'@' 3' ' 2 !52'Z ,E2 '. /':202655, 20'*K'
- 5 RKH ' D%J c B4M'K D4JDK ' ,8'* K* '
+KIJ '+K' J '\IJ '*K*'KH 5H *]'B'
E 4 58A C0: $8,8$;/EA95 ,65/69$A49
7 '% '53 X/ 'C5:X/2'.2'X0D'2 '
D4bI +K'M KH*'+K JH*K 4*'\+ 5L *]'%J '
/,,B L RB 'MJ SH D B M4 D '\QJ 5L K]
'+ K*I '+K' 5 *JH' " ' K H M'J/HB'
K LH ' MB H MR' MK R' '
. ! '5 'g'5+ '!5546'. 2'Z 2Z5 23'55:5'2 2'
$0 '+K,]' LJB KDB 'HHJJ MK B B '\4'
HK'L 5 KH+5 'I5*]',K 4 5'I *'I ']' HMB'
D e MD MKHH '4'/5 5P 5'I B R '
4 ' MB HH'\ J *' K KO'L5 5 *K' Q K K]'
J *L KI KHKO* ' ' L +]'
ML \ ' D'WHRH'H+ 'H ' C'RB H '
TM'RK B ' J *'HK'4K'I KH+ KO',5 L 5 *'I
&55P5. 2'Z 2Z5 2'5' 'Y ' # - 88' '" 88 ''''?
JJ HK B'I MB 'B , HH B'H H44K 544B'
m`B MB MK' :'
" # 'C .48 X/,.5 33 4 0D
' @KFS .2/TC :D+'Ke5 JH'HJ 5M4K'
.26';4:0 ,4:6:5 / 28826./'04 Z6D'dK MK a 4]K\M
bK L i' ' '+ RJ J '+K'25I IK '&K
Z/9:5:02'Z4/ '82658,C2: 6'4 .3'2 '5ZZ2 2:02' .2'
074626' :/,6,-,063' ,:/6, 226D' 2E- E-; 2E
'\ L K K'_I4 4' + K*JL5
g ; 4 @;,9H! 2982,:2: 5 2 5,4:'.2':46'
C2/ 53' .2:4694. 6 D'* ;E-2 - ^;, 3' 2E-4 ?

/] M ?\M B]D M N D +K*LJK *'
+K*I H IK*' \+ ' RJ]' _ BHI%BBM MB'
TM'_*EB M M4 I'T'MB 5HM 5DB' V H'
D+ 4 K]K* HK +K*I ' 4B B 4'J '
Z B m D MB+' c j 4 4K* K 4K'K* JLMD'
+5H* HKR 5H+K 'MB'b?MB DB4' 4']J+]'
R JR '4H'B ' "] ' c HM B B D'
MH' B TB MB ' B B I ' 4 :
R JI' Q5 H'5 *K'*JH'* K 4K]'+K ',JMB'
'/HR' 'M ' ``'H4' 1H' '0# $ #!
@KFS. BS' '5'\54 + K'+ HKL5H K K'
5 QK *]'EB MB MB ' 'V K* JL5]% ' '\45'
+RK* JH]' B ' MB 'J 'Z' R'\ J '
JLI K' IK 4]'TB MB B44\/ 'TL5H]
4 JH D4KRJ ' 5 j '_D HH+" +
MHM'TM'JHMJ MB '4K'RJ 4*K K'I5 \45'4K V
K'+K'L5 5 *'5 K *]M c] M'M '
MB MJ MK 'L5H'J* MB M' c M]h'RJ '
, RKLKH D ' J4JH D' DK' TB MB MB' JM
EBMT MB4B'_ 'TB4 BD B'E4 DB 'MB4 BD
B B'*D / D',K HK**K DK'L *'
DK*' T MB MB' TM' TB MJ MB B+' K 54 B '
JK MJ MB B RB M'_ KH'Z' '*K &*%'
IK K]'*JH'RJ '*K*' D'// J D'+K'MJ K'
B'4H' M D' " 'B K'T M M'
K'L * *]'K'+DI 5 KH'\+K',J 'KH',J]'
,'4TB MB',') 4' TB MJ DK
@KFSB&.2/<' B'5'2QDJ4'\KH' J LK
$ 'I '+K'45' H5H K K'+5+L H * K P*'*5
KLKH*]' H]K M' SO*2T' /5M*J4 JH'
\QKO'4K*' A K *]'K* K'\ Y K@ K\' J *'
5M*J4 K#)]', ^'MK J]]B] R JL/W'
4J DW B' RB +
@KFS K&.2/TC' SK4 R\I 'K K*J L*K
IJ 'JM KH '4K I5 +JH + HK' 5 K]' YMD ' '
4K K'+K 7/*] B'L SQD & RH K I5'45P4 J'
5K *J Q5 K'+'MJH JH+ L5'4'5'PH]' 444J 444
R'Z/ 6 JHE '\' ' ' $ 0 #! '
@BFS K&4.2BES' ' '5'\P K
eKK]'iB HN Dj ' H:K K B 'I
@ KFS K& .24TC' '\5 '+K' . '/4 ,'
5 K'+K'&K K'5 ']' K 444M 4 R' bb R '
R'JM HD MH R'MB6' F B4B 'JM' DK '
iB6'B H '_H DK' 'iK HN: M R HR' '_ I'
B 'H '&JL \+K*I5I K *'+K*'5** RH5 *]'
_ WB DLR dH/4BE'_ B H 'I D H '
45 \+ 'I5I K 'LJHH5 K]'MBL H B ', '
JJ JL B
@BFS K&/BS' '5'P '\LK K'5 +K**J *
+K'*JH'I 8 ' 5M5 **K ' K'LK K'+K'PH'45' 54K '
+ HJ' QJ*K]']B \4D KNjH'I4J M R 'DJ '
K DB 'MB /4B B ' ', M RH BDB '
, 'RK R'H \]4HRj ' \4K'LD K'+5 '
H'J 5RK' HK'5 JH]'DB HM J M RK
@BFS K@.2B@S' & ' '5\ J I5M4 '
+K'. $' . %#!?' KW',B '#\!/ 4I
MB K b B H j K I H 4K \+K*'M KH*'+ H'
I I 44K']'MjB ,4 K L' '*D ' KH K'4K*'
* 4 B RB'RKR 'M B I \MB _HH RB4MB'\]'
RBRB MB' B B BHL K '%B HD B \K'
L K] ' B '\L H * K]' 'MH' 'H'
Mj c \H RB4MKH'TB RK 'MBJM B'_HH*'
H B' I4 HMB4 ' O 'H' '\R' + H* ' 5L '+K*'
Q1LKHJI]' I44MB D'L'I
@KFS K@.2/<'/ B'5'CDJ/'\P 'IJ K
4K' 5 5 K K'+K' . $. #!?' 44'D/4 MB 444R'
B B R'RK DR
@BFSB@.2/TC' ' '\L54 K*5 JH
JLL *K'+5H*'/5+HH* 5 JH'+ H'MK ,4 HK'
* K** JH' +K*' +KH K*'I M4 *']
HR' B B R'/4 B +4HR R' H4'
@B : B'_B4MK' ' '+5H*'\ H' K 54]' +5H*'
\HK' K K]'M '44','H ',MH 4H MB '
4 MB 'H Rj + Bj' 5 B 4B H R' T
J ,4 R +5H*'m K8I4J 5 JH'+ KL HK'
MK I 'JM' ' ' bK RDH J' 5 K'+K**

\I B 'Z? B44'DKRBDB ' D'BB /H DK ' '+K*'
H5H K*'\+K*'+KH K *'I M4 *]'Z? ' BEB'
Z? HJH4 HR' MK' H ,B ' ?' 'L5H K* K'
J DH K'Z? '\+ 5H *JH'L H *D K' J '
K 5 5 'I 445RK]' D 5 ' HK' ' H K *K44K'
4JH' 4B 'M ' I4'Z? 6' R R 40 'eH' '+ '
\4/RBH B '@4H DB 'H M'_ D/ H' ' '\+ HK'
* K** JH '+K*'M KH*'+ H' I I 44K]! m'JM'
ZbB H M R'
@BFSB@BS' '5' '\4K*'M KH*'+ H'
I'E I'''K'\ 5'K'+' *' 4 : H H]'I ' 'I'/,'(MB
#] L j :5 H'H5 KH5 5RD B '
TB R4 B'_+ 'MB H DK
@KFSBC@SB' '5' '\+K*' Q KH*]'\4K*'
+K5 QK '4K '5 K'45 QK : K]4J 44H DB/4'TT44
L'D 4 R 'Z' ' '*K' '*K++R5RK]' KM
4J LH B '\ K4'J *K5 '*D 5 'I *'5'45'R4]'
K'HK'ITE 5 ' KH' *KH'+KR5RK]L M' JH B
;, $',,,0$ C0$E-:/4,'8 ;,9 ,826' 2882C2/ '
5 507$' $02 2' Z2 64::2D' X/P,8' :2' Z2/ '
6P2:' 3' -:$' ';,0$,,,,$ 44,', E' " ;:, ,,
@BFS KT&&1FBS' ' . $ * !
@ FS KFE&B 'N '5' '0 0#!0 '
@BFSB ' K
@KFSB BS' 5'/LI \N4K +K4* K K]'
\ H'4 K]' H 'MB' Z? 42' De 'H*D HBH'
:5H ' K*'+ 5I*'\4K*'+K J* K]'MK44'b# \DK
MB44 _/H 4,'Mj44B'4//BH JM' '
@KFSB /TC' FQ1 B\KH JH KLKJ '5 '
5**KLKH'5 +KH4K4'+ H J I*]'7Z BMj M E\ j44
:' :,,;'C 02'04 Z6D'5'/:2' '$02'2:. 4, D
DH R' B ' ']4BK R M DJ \KJ JH
LKH B 5 K]'4'15'I4 * *'\D45' R '+K' 4 K'
I45H K] M' L DK Bc M \4B'JM Z?K B HI'
RB '&Q ' '\+ H'J*'+ ' DHK]'_ M K'
H'T 4' '+K'45' 5 5 5 K'\I5**5RK'+ ' * 54'
4H'+K KH 'JI5P K'+5H*'45' I5 K' H K K'+ '
J I*' K]' ` 5H kB\DB 'H' .* JH'H5 '
\5M5 **KL '+K'/UJ OJH' * K'4'5 +K**J *'+K'/QJ '
OJH' 54]' B * 444 R'MB' MH B44' i T %'
44 ' '&JL \+K*'I 8]'\M5 **K' J K]iK '
HMM + R' ' ` \'L' R'\ K]'+5H*'45
'\45M5 **KLKH Q L 45 JH]'4444 B 'MB 44' ` E '
. '44M 4'E44 B M 444 R' '\ '+K' ' DJ 5'
*K5 ,'M45LK'LKI *]'b\HMK4'L,'Z?B HDE(R'
@ KFSB T/S'L &Q '\H*4 IJ 5Q5*
5 '45+ K 4HK K5I K*4JIK5 JH'+ ' +I5H]Z/B%'
MB M L'i DH I`H j B H
@KFSB2S/ BS' '5'\+K* K' H I + '
K]' K] 4KFB 'M6' F K4 HHMB 'B4 '
JDB44'Z' ' ' K &P 44K4K45K 4K*5* P J]'
MK F K4B H MTB 4H BH'H 6' MK LRB 44 '
]'((_H MK' BB
@KFS K' BC/S' 5' 'PH\4 ' K'*K5'$ '
K JH*]',KL ' j' J DB 4K'TM' JJ RK D '
B RDK DLKH' ' *K \P K *K5'
]]B Z?J DB 4B'HM4KRB 'MHJJ ', D JL*'
B D'MH%J 4J6LH DBH 4K*+DI D KH '
B' ' 'Z? ((' , +RB JL B 'RBDB/
@BFS/' L' '5H '\+KL5H+K'KH+K+ V
JH' +K' 4J+5' J ' KH K*]' _ 4H 44 R' 'M 'Z +'
DB KR M DK '\MB L' / H B') '6B B '
R B6] Z? K HL_ mH RB Z &+K 45 5 J
+K' KH K'5 '+KQJ *'K '*J L ** JH' +K' I51K '4K5'
+ J *'KHR J*]' 444,B4RB>>((L 6Rj B/4MB44' J44 '
MH B 'ZDH\H j
@KFS/BS' 5PH& K K H 5 JHP JH'
4 5 545+ K**KK],j H H] BMB HM 5RB44'45 2 4 '
\JH'4K*'5 5 4' I K*]'JH'4K*'5'KH J1D LL'
DH' E] 'RK \D L' DH 'L KMK 'HM 'k'
/'\ H' K4'HK IJ 5H I5*' KH]' 45 544 '
J *' K 8'P JH'5 5 4' H 4D*' JH'HJ *'5'
5 4 ' JDH'LH 'H 4H 'MB' RB4HMB H 5 '
K4'e KMK'HM 'L K 'J]\'LH' 6 " '
MB'HM ' '<JJ+'\5 K'4K+ I T' D' M 4H
B K *M)')] 7 DK ' K B RKM KH' H

R4+ #] ʿ 4K*4J+*K KH K*ʿ MK
@ 5 *R K R4 ʿ\ KLK K4K
K *ʿ j+K*ʿ4J+*ʿK ʿ KH K*]ʿ3 Hʿ5 P K K ʿ
P ʿK*ʿ KH ʿ ʿL ʿ H M ʿ 4 KRK ʿ
_ 4H Rʿ M ʿ &K H H R M ʿ , ʿ
L R4 KHʿ K 5 R ʿ 5 ʿ Z ʿ &JL ʿ ʿ+K*
L 5 Q5 + *KR ʿ5 ʿM K5 ʿ+ *ʿ5 +K*\ 5 K
%# 4 $?ʿ5 I 5 MK ʿR K M ʿ 55 ʿ5 Iʿ
R MK ʿMK LD@ IJM 5 *HL K5 K R H
@ KFS4 : . A ʿL ʿ. R ʿ&5 ʿ+K . $ʿ ʿ
4K*I 5 K*]ʿ 4M K K ʿ@ʿMKRʿRK J K c 5*
;2;,ʿ - /E - ,9**,0 5
G " ; ,3ʿ . ʿ !04, : ʿ20 5623ʿ 5Z85 , D
K 44K +K ʿH KMK R M ʿJM ʿ R M + ʿ
85ʿ* Kʿ +Kʿ Kʿ ʿK* ʿ NK ʿ MK 7 H ʿ
H 4 M H ʿ ʿ R M 4 ʿJM ʿJ B ʿ
\4JRJ + 5H4QK K]ʿ +K ʿK RKM 4 ʿZ \ J I*]
gNʿ \I45 EK]ʿ g+K .4 : ʿ8254C C2 62ʿ 5ZZ 40-2
d2ʿ85ʿ-5623ʿ .2ʿC 5 : 3X/28585 92/ ʿ2_02.2ʿ: 4 5 -82ʿ
C2 : 8575/ 0/ Aʿ * ʿ ! ʿ .2Z8ʿ04/07E26ʿ4/
.4 : ʿ826ʿ ,926ʿ6P2 2 : .2 : ʿZ5 588282C2 : ʿ5ʿ85ʿ,2, 0D
O M RKM ʿH 4 M ʿ` MK H 4K I M ʿ m5-ʿ
H 4 R M ʿ\ HKM 1+ K] ʿ RK* +K* ʿ L \ʿ
H 4M ʿ` MK H 4 R M ʿ ʿ _ H R 4 ʿ\ HK 5*ʿ
5R54K] RJ **K* +K* ʿ H+]H 4 IR I
MK44ʿ c4d 4ʿ : ++ʿ\IJ 4*]ʿ ;;5,-823ʿ65 :6ʿ04 : ʿ
5,6 5 : 02 ʿ;8 8 : !
@ FS/ : BS 5 &Q ʿ 2 : ;4 : 02 3ʿ58 5,6ʿ
W1ʿK M +K ʿ \ K*ʿ J*ʿ + ʿ +]ʿJ ʿ+ ʿ
J 4K L KH +*ʿ M MKMK K M K R M ʿ
N MHM R ʿ Zʿ . R ʿ gʿ 4K*ʿ I 5 K*ʿ &5 K
C5 : 92 ʿZ5 ʿ825ʿ -26 ,5 /_ʿ826ʿ Z4, : 26ʿ .26ʿ 72 -26ʿ
;828 ,25ʿZ5 ʿ85ʿ92822Dʿ - : ;ʿ92;8P 2,82ʿ SE : Q-88 !
P - ., ,2 ʿ : - ; 2; ;2,,ʿ : ;;2,, * ;,9 ! 5-5,662 3C2
25/ .2664/6.265E582/ ʿ 2E : -;2 2,83ʿ8D2, 8
* %K 4K K \ K*ʿ HʿQJL L +K H+ ʿ
K]ʿK KIKH+5H ʿ J *ʿ4Kʿ++I LKOʿ M
MJ+]ʿ K K Kʿ K HM ʿ 4HK 5 ʿI5*ʿ 5 ʿ
ʿ\ KʿJ 5RK]ʿLH ʿL `ʿ, + ʿJ K ʿ`MK Iʿ
HM \4K*5 K *4K*ʿKH K 8]*K++I LKH ʿ
4K*ʿ H*ʿ4K*5 K*ʿ ` ʿK H `K H4] L<4 Iʿ
ʿK HH ʿ. *Kʿ ʿ&55I 5]ʿ HK`ʿJMʿI H ʿ
2TK*K ʿ 1H AH . $ ʿ ʿ ! ʿL 5 Q5H+ * ʿ
I5 ʿ HKʿJ4 K H K K K ʿJH . $ ʿ Hʿ
K ʿ HʿJ 5R+ʿ+5H*ʿ/ H KH JH L5 ʿ
P +Kʿ +Kʿ ++ Kʿ45ʿ MJHHKʿ JI H JH P Kʿ
+ 5 K*ʿKH J ʿ JHK K ʿ 4K* I+ K ʿ. ʿ
ʿ . ʿI5 ʿ HKʿI 5 JHʿ 4+ *ʿ*5H4K
@ FS/ L C+J4ʿ5 22: ,870: ʿX/,ʿ: 4/6ʿZ4 82ʿ
. $ ʿS 0 ; /KA; 5 / : Aʿ; ʿ@8 92ʿ;ʿ /

@ FS/ . DG ʿ5ʿZ ʿ>(=ʿLK Kʿ+ K Kʿ Kʿ
Z ,6 Dʿ ; 5-;2;2//9 ,, 2E8 3ʿ B ʿ $ ʿ ! ʿ
ʿ > FS/ ʿ. C2 ʿBʿ5 ʿ> ʿ+Kʿ ʿ ʿSJ **K5 ʿ
ʿ @ FS/ B : BC2ʿL ʿC T4& ʿ . $ ʿ
?ʿ 2 ;8-;2-2,,ʿ : 3ʿ ;
@BFS4 BS ʿ5ʿ\K* LK 5 +K**J *ʿ+K*5ʿ
5]ʿ L \ L DB ` ]H` H `HIʿ
RK ʿ`H HN NK ʿJ H 4 K ʿ J *ʿ++I *KOʿ
*5ʿL5 Q5H+ *K]ʿ5 ʿ+K45ʿ+Kʿ KP Kʿ_ ʿ
\`H` ʿ RH , R R ʿ_ ʿ+4HR ʿ, ʿ Iʿ
M K ʿM E RK B `I H 4ʿ *ʿ J *HKʿ
J 4KOʿ I J H ʿ5 QK K]ʿ+ ʿH J H*ʿHKʿ+ʿI5*ʿ
\45ʿL 5 Q5H+ *K]ʿ J JK 5 M ʿ_ ʿ4JK R ʿ
`K 6ʿj ʿ - ,K HKʿ KʿIJ H \45ʿL5 Q5H+ *K]ʿ
MJ 5+ Kʿ ʿ +,ʿ,ʿ 4ʿ Kʿ J ʿ KʿP ʿH K*ʿ
I5* 4 ʿ M H44 !ʿ/, HM ʿ4JH+ʿ + ʿ ʿ
,`ʿ 1H ʿ TH . $ ʿ ʿ*J KH ʿ4K*ʿ QJ*K*ʿ
4K*ʿ I4 *ʿK* 5M4K*ʿ L *ʿJH HK*5 5 ʿ
ʿ $ ʿ Jʿ45ʿR 5H+K ʿ+ 5 L Kʿ $ ʿ ʿ
45ʿ KHRK5H K ʿ/KH Kʿ * K 4J Kʿ ʿ gʿ 4K*ʿ
MK44K*ʿ5 JH*ʿ ʿH ʿ* 5 5 M ʿ 5H ʿ3ʿ [ʿ
HKʿI K *JHH P Kʿ I5 ʿ4Kʿ Q5R Hʿ + ʿ HKʿ
IJ J ʿ45ʿ $ ʿ
@BFS/ T/CC Sʿ ʿ5ʿCKJ4ʿ\4 + I ʿ
ʿ] M L c R ʿ, +, ʿM K

@BFST<EC@/ ʿ\++ I J 4 H + K]ʿ L
\ 54L]]&I K KK5 QʿIJ ʿ4K*ʿLJ *]ʿ+]ʿ TM E*
\ M ʿH ʿ + Kʿ H ʿ ʿK ʿMK
@4 FST0/DBSʿ 5ʿC+J4ʿ&JK**Kʿ+KI J
3 3 ʿʿ5HH 4K Hʿ$ #3) #! ʿ 44ʿ S MJʿ5M`ʿ
\ H - `KMB
TBFST0/D/2/TCʿ ʿC+J4ʿ&4K KK+ HK
$ #3) #! ʿb/ `KM Rʿ 4M +,H Rʿ Kʿ
K MJ
TBFST : B22SB 5 K JP K ʿ HKI Jʿ
LK*K]ʿ ʿ D I M ʿ, L ʿZʿ ʿ&ʿ
*K ʿ ʿ K*K,1JK K \+ H* +*]
DBFSTFS44 : BC2 ʿ5 7& # $ ʿ L
\ K* 5LKH +K*ʿ QK 54K *ʿ+K : 54 K1 M 4E
\K 6ʿ 44 4 K M]
@ FSTFS/BSʿ ʿ5ʿ ʿ %
@BFST /C&/. G/ BSʿ ʿ5ʿPHʿ\4Kʿ J
RK ʿ+ *ʿL5H K K*ʿ$ #* !0 ʿ?\ 4 ʿ/ʿME6 T
J 4 ,WK ʿM ʿ!5 ML5 ʿHMR eJ ʿ
Zʿ ʿMʿ*Kʿ ʿ*Kʿ J RKʿ \`ʿ,ʿ+MR ʿ TMʿ MT*
JJ4ʿ H] ` MH6ʿj ʿM K,TK 4 K ʿ ʿ
@BFE&BB . ABʿL ʿ J ʿ5 . . # $
7) . / ʿ1 ʿ. (%# #!ʿ,
@BFE&BGB@SʿL J KO2 IJI
g+K ʿHJE & ʿ\ 5H 5 JH ʿQ5M4K P ʿ*Kʿ 5H K
+K MJHHK*ʿ J HK*ʿP 4ʿH 5I5*K K*]] c 4 > ` I 5 ` ʿ
/ ʿL ʿ Hʿ ʿKM 6H RK4KRK ` K ʿ
@BFA ʿI +I +Kʿ K H I* +Kʿ4 K ʿJ ʿ+ J ʿ
+ K ʿ K ʿ ʿJ J 45ʿ K5 JHʿ+ L JQ+K ʿ
ʿMK ʿ` `@I R MK ʿ DK4 ʿ ʿQ K ʿ ʿ HKʿ
QK K ʿ ʿR ,4 ʿ ʿ HK ʿ_ MK ʿ\ 4ʿ J *5ʿ
5 KH+]ʿ ʿ* 8ʿQK K*ʿ, *P UʿQ ʿ*JHʿ
`6M *ʿ Eʿ ʿ K45ʿ ʿ4J *ʿP K* 4ʿ5 V
+!ʿ e5*ʿ , ʿ ʿMK H \ K MKL]ʿ \K QK ʿ RKIʿ
4,K !ʿ\P 5ʿ JHʿ 5] *JH++I5 !ʿ K ʿ
ʿ 4M K !ʿ ʿ45ʿ*J Kʿ +Kʿ K Kʿ + Kʿ
\, *P +ʿ *JHʿKLMJ Q K]ʿ JJH M ʿE ʿ
IH HRKM K I* 4H K* ʿ\45ʿ< 5H Kʿ* + KH+]ʿ
4KSQ H, *P +4 T +5Hʿ JJLʿ 4 ` H M*
H M5 ʿ D / L K 4K *J4+5 , *P 5 ʿ Fʿ
I 5 HK ʿJJ H R H J4M5 ʿM *ʿ, Lʿ
5 I O +HH ʿ ʿ4Kʿ I4 *ʿR 5H+ʿ, *P 5 ʿI4 *ʿ
IK ʿJJLʿc]` H M ikHL+ 4 ʿM ʿ\ J *ʿ
+*ʿ5 K *ʿP ʿJH ʿ+ 4 ʿeK4 `K K ʿ
`LʿR ʿMK4ʿ ` MK
Zʿ5+ ʿ+Kʿ KL I*ʿ,Kʿ/5ʿ ʿ ʿʿ `ʿ `HMʿ
`ʿ MHH JMʿ ,e + B ʿ RK MK ʿ 5ʿ ʿ
+ !ʿ\e K ʿR M MK !ʿJHH KH 5I4 *ʿ
I5 4+ʿ ʿL5H M5ʿ ʿ Mʿ LKM ʿM5*JH RK I Jʿ
\MKH ʿ\ K45ʿK* ʿ5 K] IKJ *J `O , HJ Mʿ
H KMʿ/HHRI ʿ ʿP 5H+ \+ ʿP K4ʿ KH I5]ʿK* 4ʿ
5M*KH !ʿ ʿ4JHRʿ KL I* K ʿe5 ʿ #K ʿHMeKIʿ
K M!ʿ ʿ45 RK D ʿ MJ ʿ45HR
bʿ ʿP Kʿ JH, ʿ ʿP Kʿ,Kʿ4Kʿ JHH5 *ʿ ʿ
JMʿ MK ʿ M ^ ʿ KH ʿ\ 4HK4 5ʿI4 *ʿ5]
ʿP Kʿ J *ʿ\4Kʿ4 ʿ5 KOʿ++ KH+]ʿ ʿ I
MKLʿ , ʿ\ JL LKH ʿ*K* 4ʿ I J +] P Kʿ
,KʿHKʿ/5ʿ ! K MKL ʿ +ʿ] ʿ MʿRK K] ʿ
M5MK!ʿ m K RK ʿL ʿO ʿH ʿ $#
@BFESʿ. 2BESʿL ʿFQ5 L \P ʿ. $?ʿ
@BFES . 2/< Bʿ ʿ5ʿ : ++ \I JI K5ʿ+Kʿ
$ ʿ4Kʿ*5HR]ʿM4H K RK Mʿ ʿ KL ++Kʿ ʿ
M *5E K4ʿ D4 K RH R* J H ʿ
@BFES . 2/TCʿ ʿFQ5 L ʿ,ʿ\5 ʿ+K .
$ ʿJ ʿ/K K ʿ+K K K5]ʿ+4 4 R 4 Rʿ ʿ g
\+ HKʿ4 P K]ʿ ʿb MM 44 HRʿJMʿ/H *ʿ
R ʿ45 \+K*ʿ* K*ʿ+K*ʿ *]ʿ*Kʿ 5 J + ʿ
I5 ʿ+K + 5 JH ʿM ʿ ʿJMʿ/5 KH Rʿ,ʿRK*ʿ
KM KM ʿR W ʿ M M b(MR `K ʿ*JH MKH RK K ʿ
: + 544 \+ HL + 54]7 : ++ \+ *5DR]7
@BFES . 2T/SBʿb Zʿ*K ʿ5ʿ. $?ʿ
RK Mʿ KL ++Kʿ L5 Q HK ʿ K4ʿ
OK R HR H M H ʿ ʿ JH 5 HKʿ ʿM4 ʿ
R MK 4R 44K
@<,FESBSʿ ʿ5 : ++ FQ5 L ʿ\4K*5HR ʿ
HKʿ4 P K]ʿ\ KH+ Kʿ I4 *I e ʿI K]ʿ H*

RKH ʿ5MM E ʿ : M4K ʿ \ Hʿ L+ 54]ʿ ʿ KH
L5 Mʿ/ʿ/ Zʿ ʿ/ʿ*+ʿ ʿ\+K K ʿI4 *ʿ I ʿ]ʿ M
RK5 ʿ +HK J ʿ MKH ʿ\4K6 /2ʿ+Kʿ K*ʿ I45H ʿ
K*]ʿ*Kʿ Kʿ I5 ʿ45ʿ 4 5 JH ʿe MʿJ H 4 4 ʿ
MK ʿ aH M MK *ʿ 5MRKM ʿ RK 45 ʿ R Mʿ
H R ʿ U$
@ FESA . 2T/SB ʿ. $ # Jʿ
@BFE2 . 2/TCʿ ʿ\KH Jʿ+K IK *ʿ 4J*K*
+ H J I*ʿ K*ʿ H I H Kʿ IJ ʿ 5 4K ʿ+KPK
J K K]ʿ5 MIJ MHH Rʿ 4M KHM HRʿ ʿ KI 5Iʿ
JHʿ ʿKH J1K ʿ HKʿ ʿ HKʿ ʿ+Kʿ 5H ʿ+Kʿ I K ʿ
JHHK HK *J4KHHK44Kʿ MRKJ MH ʿ5MIʿ
MKH ʿ HKʿ` ʿ5 *ʿ J M J J ʿ FK J KHʿ
HKʿ K K MK ` ʿ5M HM H \M + ʿKH J1K ʿ
HKʿ ʿ K *ʿ4K J b(MR J M K K JMʿ HKʿ` ʿ5H
MKH S ʿH Rʿ ʿ+]ʿ + ʿ/ ʿZ hʿ4Kʿ J I*ʿ+K*ʿ. $ ʿ?ʿ?]
ʿHJ L M K *K ʿ,5M4 K M ʿ` ʿ QK ʿ+Kʿ45 ʿ
5H I ʿH ʿ I K+ ʿL ʿMK ʿ` ʿ J Kʿ45 5ʿ
ʿ+ K + 5 *ʿ ʿM KʿR5H,Kʿ` ʿe5 ʿ544 ʿ 4MRKJ Mʿ
HK KH e5 KH MK ʿ 4 HRʿ,]ʿO ʿ+ . 44ʿ*J
+5**KLM KK + *ʿB 5 *ʿ+K/BL I Kʿ IJ + * Kʿ
K KR4K ʿ K ʿ5 ʿP Kʿ 5+ K K1ʿ H J15]>hK\+]d*
5R*I5H* MH, ʿL ` ʿ ʿb \J * RK JHK JH*+K
. ?ʿ` IH K e H MKʿ ʿ /MR T M H5L H
7) ʿL ʿ\ IK *ʿ\ I IJ 50> $+Kʿ
PKʿ5]ʿ MR J M ʿ ʿ 4MRK 5HM :]ʿ KI *ʿ
K L ʿ ʿ/5**KLM4+KH5 J@5 K ` ʿ, ?5 ʿ
JH54J 5L L4 R ʿ *ʿ+Kʿ45ʿCJM4K**K ʿ+ ʿ
2 K * B 5 ʿ+ ʿ&4K R+ʿ ʿM 6 b4M 46ʿMK ʿ
M KH _ 5HMJ ʿMK ʿ_ 4 M K ʿ 5 Kʿ*K*ʿ
KLJH 5H K*ʿI5 ʿ ʿ J ,4 O LR HMH M
b JJ M HRKH JJ 5RK 45 H *M45+ K Kʿ
+K/BL I K ʿ5 8ʿB 5 *ʿ+Kʿ45ʿO J445H+Kʿ\5 ʿ
K]ʿ 4 4 M* 5R*RK 5HM ʿ` KI H Kʿ,Hʿ MKH
_ 55 KHʿ JJH JO5 M ʿJHʿ HJ L L5ʿ +K* ʿ
IJ ʿ JL I4 LKHʿ K ʿ4Kʿ Jʿ jʿH 5 ʿ 5 ʿ
Z4 Kʿ k ʿ 4 e JLL HRʿ = ʿ MH R ʿRʿ *
\+ ʿ&T L L K K ; pK rK*) Kʿ K4 *I5 ʿRK*ʿ Q5Lʿ
M K*ʿ+K JLLK KIJ ʿ4K*ʿ KI K*KH K 5 I ʿ+ʿ
5J K5 H J ʿ+ ʿRJ K HKL ʿ K-ʿ+ KH+ Kʿ4K
H K + *]ʿ` Kʿ I ʿ+Kʿ F5 *ʿ+ ʿG1JHʿ ` Kʿ
M 6 4b5 K M 6 7JH i5 M 46 5HMK6 1H
EK ʿI5 Kʿ5 ʿHJL ʿ+KʿP*ʿ*J + +*ʿ M54 K ʿ
HK*J J I*I5 4 K * ʿ/KHJR1 I5 5 ʿ
JL L K* L I4Kʿ L H *4 Kʿ5H J *+ ʿ 5e ʿ
3 ʿʿ . ʿ5ʿ HKʿP 54 +ʿ KI +*KH 5 Kʿ5 ʿ
5 Q+K *J ʿ4 K
@BFE2BSʿ ʿ5 ʿ\KH J1K ʿKHʿ. $ #!?ʿ
5MJ M ʿ 5M 4 MKH ʿ5M KH ʿ MKM +
\4K I H K ʿ45ʿ 44K ʿ45ʿI J H Kʿ,]ʿ4 ʿ++I ʿ
5ʿ\ Hʿ K4]ʿJ MH KJMʿ 5 M ʿ,ʿ5Hʿ M ʿ5M ʿ\JH
+*J4]ʿ+K ʿ K *ʿ4K J ʿ\4K*ʿ I H I5 5+K
K Kʿ 44K]ʿ5H MKH MJ Rʿ5M, MK JH ++ ʿ
I 5ʿ5 J ʿ,ʿ\IJ ʿ4Kʿ I Kʿ K, L5H ʿ5HM K
4MRKJ MH Kʿ5H MKH MJ Rʿ 5Mʿ, ʿ 4K I5 K ʿ
L KH4ʿ+ -HR4]ʿ Kʿ HʿJ 5 K K * 8 L KH H ʿ
M K*ʿ\IJ ʿI K*KH K ʿ*K*ʿ5+ K**K*ʿ544ʿ J]ʿ
M H Hʿ_M K MKHL Mʿ K M6 ʿ R4 *ʿ)ʿ
MK ʿ5Mʿ LH 5M*ʿ ʿ-ʿ45ʿ + + K ʿ5 8ʿB 5 ʿ
b NR J MH ?HL S \M6 5RK ? c 5HMKJ Iʿ
5L L4 R5M +, H
@BYE . G/</& . 2/TCʿ ʿC++4ʿ\IK
+ HKʿ&$ʿ % 0 #!? DK H ʿ Lʿ K 44 ʿ` 46
K I 5M 5 ʿK B R H M5
@BYE . G/</BSʿ ʿ5ʿC+J4ʿ\KH4K K ʿJHK
$ %$0 #!ʿ HKʿ5 % ?ʿK444KM ` K ʿ& K
_ R M5 ʿ H 6ʿ??5M 5 6ʿM 5 MK
@BS . DT /ʿ L ʿ F ʿ\5 M Kʿ + . P K]ʿ
+ʿ L
@BS . &/CB : BC2L 5 + \5 +K+K 5 ʿ
K]` H *K4 H H J R c H e L*Kʿʿ
HHR 7/H6 K ` Hʿ MK ZD , 4 \+ Hʿ
5 M Kʿ+ HKʿI45H]ʿ ,ʿJ ʿI K ʿ\, RK ʿ+K
45ʿ J Kʿ+ ʿ KH]ʿI5 ʿ4Kʿ ʿ+Kʿ\ K*ʿ5 M K*]M5 Iʿ
5 6 M5 `ʿM M BD HM,& e * 4 MK *
k 4H R , ʿM5 ʿ J ʿL5H, ʿBʿ<
/M LKH ʿ+K*ʿ K 44K**J QK*]ʿ74 6 4> K ʿ/

@jS.&/CBS' 5'5\+\ H5 M K' H I45H K,'\4 5 5 QK J O K +K K K5 K'+K* 5' 0 ? e , 'L U' ` ` ,4'5H* K ' @ JO \/K KH 4J 5RK]5 N\ K*5 M K*] '44 L,4'&Q &K)K % JJIK'5HJ] L H ' ,,*HH'HD/J p '4K*'\J* 5 8'I K+*,D &,+H D MKO' '\ HK'+KH' 5 5H'+K'45' K]' %M ' BD ,K4 R' H' 5D4J K44' R '\ H'L54]'TK'R K ' H4 KHK k \L M ,K4]'H J K '4'K*'+ 4K' +K '\ H' 54' H D4D K]' DLK'H N, *' KH' '\+K*' K*']' ' 7" $

@# S.@BS' 'H':5 &*JE K 45' 5+K'N(K KLIJ '5'45RK'I5'45' J K+' KH'J'+K*' J' 5H 5]'\M ' ' D4J K M]' J 'MK' 4KMK \DRK KM 'WK M H' R'*JH'KH 'bD M' HKH'\4K' 5 **K5]'+D 5+5'e M'JJHMK' b'HM I'\L'M +' L'*J'MK'7'D

@ KS.AB' H'&KMKO'E*. 5MK5'K*I5 KI5' J ' 45H*-'HH K5]'JK'@4 EK4'Z?KRKi

@BE./@L +K M

@BS./ TC' '\5K 5 '+K' '#(L5H'+K' IKH*K'J'+5R'.!)4 !]' 44 TK 4E 44' L] \HMH] H%KH \R b KH H46 ' \4K *1*4 LK]'HK* P K' '/L K'/'*5' JH+ K'K'*K*'IJIJ*]'*J HK'IK ID' K44 'JKH ^'HH D 'H4*'E J F5HM

@BS./ TCC.DGB' 5' \JJH 5 K'5'45' 5*JH]' HJ H R' H4M H' '\QJ L LK' KL LK] '\K*KH]'+K*' JH+ JH*'+K*' IJIJ* JH*'*' ' KM R HRK ' #J I' D45RK'\K K' JH+ JH]'5' H' JM,K'5M' * +K' 'MKH]'H K'!/4MK HKL' HMK J' H H ,KL' LKH '5+ '&+JHK'L5H'.) ? HJ '\I5 4K 'IKH*K]' J

@ S./ TCCB:BC2'L CDJ/&5K '+K . '# >'LJK H RK'T M' I4 HI' HR+'_ DeJ4' 'b4MKH D'L

@ 'S./ TCCBS' 'H'\KH '+K*+*J * +K K*'+K' #!?444T' 4 444 R' I 4D'O'E KR' M ' H ' +I 5KKH'\K QP LLK]' K'4 K'*5H*' K**K' 4'HK' 5'P K 'I)) ' ' DeHD'H L I 4 D'M LLK' 4' H 4 *'545'/HIL '5L'K5RKD' DL R' KD!'M '5' DJ '5 4'MKL'b MK'

@ S.G/CAEBS'\RQD]' 5\ HK' J4K] :5 '> '+K5 QK'+K'*K5' %! '?5 54 4 4 44, \J4K] DK'5 5R e D 5 5R 4 'JJL ' 4J5RK

@ S.:.AB' H'2' '5 '+K.3' B' ! L5 \]KH'H'MK' bIhMKH] L7K 5H

@ /S.:BS' '2' '&+K5 4 '4K*' J JH*' '+K*' K *'5'*J4K'+K*'M 5H QK*'5 8P' 4*'*JH' 8K* D'M K_ M L LR D5H '*JH'M L E5 4MKJ K' DJ5L'/I5L5 DK

@ /S.CAB:BC2'L &K45 +K* QJ*K*+5' ! ''+K*J+K]'E4T MLE4R' , 4E R' HM 4 5` 4] 5 M 4 R H' `J' H R' '4K +K\LK*4 K*+KLK*I5I K *]' K*'5 K 8]'D'/ '4JJ H,'F M' ' DK ' 4+]'/' '+K'*K*'5 5 K*'\+K'*5'*5H K]'M' b' ' R4R D E' ' 415+5 +5H*' *JH'K*I ''+5H*'*K*'54 5' K* +5H**5'*5H'D' ' DK +M I' JK e ',K 4K' ' 4 R' I M' H'[illegible]' M' ' '_K MDK' I',K

@ KE.CABS' '5' 'P' +KI5 K 'NK'+' J,5K/J+K]' '[illegible]'M 'T M44444 R' 44' 445' J M L R' 'MO D 4 M D RK '\+K*' 4 K*+K*I5I K *]'H' 'D 'JKH K' ' FK 'M HD L' JK K' '\+K*'LK M4K*]' JK J I h Ht5MLK](4'D JH5'D' J K'L5' Q5LMK'L54'D'L 'RH,J*' D I '\44*' H'LK HHH'b' H'/'R D H+] R'TJ M4K LKEFKKH+K*J+K]'T 'FJ 44' , 2 KH'\K'5 +KH]' K'\LK*'+K**K H*]'] O IJ \IKI JKD* 5 *5 5 K*

/5' J ' D'DH' '/LI D'D' DH 4H,' K K4'\4K' Q5R H' K*' K K*]'JH D *5' *5H D]'DHDK M,,L H J 'K K*' H'QJL LK'D' +5H*'*5' JH+ K'+5H*'*K*'5 5 K*'K' I' H J MK +'H' '4 D R'K 'H, I' H' I 4MBH' \4'K* J,'*5H*'5V RKH]' 4' 5 'P 4*J D' *' L I' +4 L' L' DH I DKH' 4'K*' D' QKO 4 '+5H*'*5 L5 TH' QJ*K*QK*JH'I5*'5 5HR *'IJIK' LKH'K'5 KJ'*J H]' 4' 44' HE4 T ' $ JDI' L R' 44' i\#4 'IK4] K*'[illegible]'J MK \D'TM',K' K'H *'R D'K' J MKHE +'D '\,K' KH' +'54'I4 *'5 +]'IJ 'HK'I5*' J *' L'=)' 44 \D'I'FJ KH'Z' ' K \T KL *'L'+K*V J+K'*54 K K]'H' 4HJ M HR JLH 44'TMR I' HD H' KH HK'*K* D\+5H*' L5' L544K]' 5 ' F,[illegible]'4 ' 4\D'R M4 D '\HK' I4 *' 544K 5 **'M KH'*54 K K]'*T24'K*4T42 5]' & & \D ' 44'/ '\L5' LJH K]'*K*' DK'R D' D R' I' 44' '*JH' IJ 4*]'*K K'R D' L \D 4HR'LJ M 4+]'\4K' KLI*]'*K' K' 4 \ M j] MH R' I'R5 ,'4HRK' JJD 4 D' H M4 D IHHM R' R&H5 J I4 *' HK' JH+ K5 **'+REK]\ K', H'Q LLK]*K K M @ MK 4 ' HR'JH' , OO I' HR HD'H '4D4JKR '&J'+K J L +K *5' 5 K*,]'*' J *IJ KO'4K' 5 K*5H*' J *' HbKH _KK' DK +HJ D 'J K:JKL' 6JD bD `W M R +]KD '6 HK' J *'+D 5 RKO' I5*', ' J *'KH' I ' ,K'HK E2/_'Z56'E4/6'.,6 5,0'.2'E4 2' 5E5,8' 0'45 4 _ ' \DMT\DH+]'IJ 44'' &I4 +K'45*5H4K]'/ ' M' :5' ' ' '. %% '45'3#!! %

@BS.FBS' 'H':5 ' I '+ HKH PH' X/4, /2',:4/,88.23' :P 'Z8/6'-_22'5/';2 ,.'2'85,662' .2 ,E2'82'E5,6(25/D IC> :8-'84(92$:384(n I RK '\5H K] DK'MK' JJ '_H MK' J' I'mT RKR RKH'\J RK HRK 'Z' '5'\4KV K'/5H K]'MK44'7/ K'4 DK 6 4 ' .H5 \P H5I4 *+K'5 K]' MK MKK K'FF ,D5' R'\R545 K+J +]'4 IR'LH'KK'KK*' H' D' HK' DK 5L' ' I' H' M D4 DKHK' 5 RK MK K' _DK4H' 44' DAOE J ' IK' I'K '\K DM K RK*'bSV4MD ' H'4J K*' @ R'\4' J ' JLLK' H4D K]'KK*' H' 5' 'K' I' H' _, H RH4 K4M

@ S.;BS 5'.'H5 \N K 45' 5 MK 4,' \ 6\D KMH'H KDL 5'MH' +K*' QKH* Z4/'E4,'6P,86'62 4:'Z8/6'59,,26D' G ';0$88! MK M i M HM KbF 4*'\

@BS. BS'\ D K]' '5'.R '\5 K' H 92'6,884:'2/ 2'.2/_'07;,:Z6'Z4/'826'62Z5 2 D' HK'\^ \ 'LH+ K'J

@BS.XESB'\ K,'<.R '&5)!'* /JHKH K+K 8' Q5LI*]\ K M&* ?5\4*4E-]&,

@BSDB' L'O'H'\QNL I' 4 5+5 KK +' '

@BSD/T' Q'O'H' ' O '

@B SD('H%'O'H '' O3

@BS& ;4'J'@/S&#,:1Q'\+ HK' *1 KHHK]-+' ' mJ*]' ' '!# * DBSB&0B<'[illegible]4+ \+K'HJ K5 '4HK'5 K' @ S 4AGB L'5'\JIIJ*K'5 8' % 'J' 5' J *J+'+ MJ*K]HHT MK444\D KR EJ' \IJ 4*] H D R'JM H RK4LHI R'\K*J' L5]' K MJ D 'KLI*' RK JJD DK' H I JMKH4 DK' 4 H R'\LJH K]' DK' 4H D R'R DKHM' 4R' JH 5 K'5 8' ,K%' +K5LJ5K]H \ FJIR' K* J ''+5H*'*K*' LB *'+5H*'*K*'5 5 K*'4'LDHK' HK' K' J 'DK' 'D4'KD' RK44J K'J M D'_I' KH' I'[illegible]' 44' '_ I O' D' ' KD' ''\ IJI RK '\' D4K KHM ' KDK '+D' * *' *' K'JM'\H* D K MK' '/DKRK' MKH' JH+ KDK'HK'7 FD H R'\5J]' HK'IJ**JH HK'5LM JH'DK' HK' HL

IR' D MRJ'! M \D\ 'KHH L5D' RKH' D5 MR '_DR,

@,SBAGB:BC2L\+ 5J+K ; + HK' QJ*K'. #? 44T M444 HR 4/HT M H I4 ' T R HJIR 4K + *5' J +K*K* H5 *' +K'*JH'K*I ' ' HJ M 4 D* D ' ', ' _ K '6' ` IH M 6'JM' ' KR44J ' _ K4' ' R R ' IHHM'\4' ]' +5H*'4K '+5H*' H'D 5HRK '4 J MK O ' H IK I'/KM / D'JM'\ * DJK KHM'\4' J ' 5'45' L5 *JH]' 45H*' H'R 5H+' ' H'R JI ' JM'D R' '\+ K'L5 Q HK'+ HK' LJH K]' D RK' c\ R' '\+K*'5* K*]' RKFJ/'JM HDe DK M ' 5 ' \+K**5 ' *JH*]_'4? H R ` \ HR' + 'IJ 4* ' R4 HIR ' D RK'I, D4HR' '+K*' Q LK *' J R HMK' DJHMK R',

'@BS4 A B:BC2'5+ '*5H*' ?I ' M 4 D KRK44J '\ K] '\,J]' ' LHI R'\4K*'5 5 K*4K*'KH J*]'*1' JH' * 'P K,'R DK'MJ J 'D5DKH K K J' KH'JM' H D R '_5 R',

@BSBABBS' '5'\5 K'P HK' QJ*K'HJ *J 'I4 *' 'H5 'I4 *'*5'L5 '*JH'KJ * ,]' H'E JML R'D HR ' , H' \45' L5 ' 5*K' HJ K]'/ '5' D'\/K* JL5]'D5' DH,TK M D4,K HK'\/ L5 5*' KLI*' 45'I4 K]'+D R4K'\4K*'HJH *]'D HR 5 ' MK44'J M 44 D 4'`5HRK H5\D M5I D R'R DKH' R'\5 K'HKR4 RK'45' +K' K'+' JH+ K]'J MK D J D H'F'4 HK' 5 ' P H'L5 *'LJ K'IJ J '4K' JHV KH ' 44' 5 M4R 6'_\D55'I\ 'MK' R5,' I M'5H'Z *K' ' ''O'. !

@BSBC&BF0.GB' '.H5 '\LJH* K'5 K K5' * IK 'K'KH K4JIIKI5 4K*' K M * +'J]' K D54 'L

@ SB 2D S' 5'*5' 5 **K&JH\5J*' KH ' 'J'+K' JH*'KH 5 **]' '/:E 'b' ' ' IKH 45 D*5 5 **K+K\L 44K 5H *] D5,' KIRK I' K R 'H' 5 K'RKD5M' 6'D)# I+' H' ' ' H' KI 'JJH' R KH'JM'RK , R' M45HJQK'+K*'/H+K*]' +'I(

@ S/D.C@' L'I'&JL'\JJHJ5+K

@ ,S/@BS'\JK '5 K'I5**K'4K*' . ? % H,K4H' 5 6I 'MK' F/HH,4' JK KD ' \IJ 5L5+K]'IJ MK ', J '\45',J K] K' K JH' H ,K4'M '_ HD K M56c ' I '5H '4R\K,J 'KR51K] 44D K 44 D' 4\DL5\D '\K HJ K44K]4 5 D/K JH ' D5 DH5 RKDK ' JI DRK 5D 'Z' '*K' '\IK+K'o o' . ? I]'&44 444 *K 44' M ' L, 4H'JH4 K ' R'*KR51 '*' K,K] *JH' JH' JLLKH K]'3*' 'ID' I' K K' ,KH' ' cKI\D' 5 R'5HI\D'5 * DK K ' \4'K*'*'*D KK]'P K'*JH' JH' K'*K' ' ,5L5*'M5I' K'_ 'I\D'H'JH H ,4' ' _I D' K'DK 4K '4J M'M5I'K'HK' JD'D M' \4'*K' IJ K5 ' L K 8]'*'\+K' KLI*' KH' KLI*k 4'*P'+K +5 '4K' JH 'e H' 'I I' ,'/ F/R'4 5 DK' ' '

@F S/CA.'L'SJ '\R'+K' 'JL+'+'*' *JH' 5H5+KQ]' +'&\HHM +]K'_ J ' U % !

@SS/ BES' H'CDJ4' ' L! ' #

@BS/ /TC' \LJP K'*J 5 JHI5R KK' +K'LKI K]' DK 45D R' D J R'cI ' K K' 'cIJ J\L'L'4J HK PH'KH ,KH ' , L' c /\\D 'H5 D ' '_ J 'H' 4' DKH' D K J HD'KH' 'J 45 D'J IJ ' 'W MK 'KK*' HK' ' I'K'H``IJ 'KH _]J + 4' J HK' J KH' ',KI'!H b' H*' 5\D \\D' KD'L4' EKH '_ J ' 4' J HK'KH' '\4K*' QJ*K*'4K*' I4 *'K*IK V 5M4K*]'K /D'L IJ ' 44 5 5 H' 44K+ I5 ' ' I5' 6,' ' 5R' 6',HL' c J KH *'_IJ 'JM'_IJ S K

@BS/ >/SB5 Z>H =/5H LJP K k I?!' + ' ' \ 'KH I5 45,'+ H JH H + KL' N \^KH J K' '0#!. #!
@ S/2T/S' L'B JH'\L5+ K'+ H LJ ' 4 45JE< *]' 4 4K J 4K
]jS/ . : j2SB' L' : 5 '\ H* 'IJ C25/ 2'85'. * '.26'E5,66 N' # L K P K'5'Z' 28'5 +]'6 H% M ,5L Q '
@jS/ . 2/< '5'# # '& OK4J HK LK 4K55HR]5 4 KHM'\M5 H] g5 '\ J' I P K]' I R5 ' 744]]HH 7 % L K4H'*5 RH :]'+K 5 K' 'A '*14' 85-2' E23 4 R* I4MK' ' '. *
@BS/ . 2/TC' ;'A '\J R HK P H LJ' , 2+ H5 K]' /M4K HR 'JHH K* I5*+ 5 ' J +'* '45' '\+K' K LJ]' L5H ,4 M ' Z(N(' J 'b4M 5LLL R',' '+H R' O1+ . 26'K5 ' . 2 4/ X/P4:'82/ ';5,'Z 2:. 2D J 'EL4 LR'MKN bDH \K ' : N+ \+ '*5HR' +K*'Q L K *]' . 2 4/ 'X/P4:'82/ ';5,'Z 2:. 23 2:'826'5 , 5:'$/'X2'Z5 ,2'E4,5,:2D'@8-
@BS/ B' : 5 ' 6,88592X/2';5,'/:'E5,66' X/2'826'E2: 6'4:'826'04/ 5: 6';4:'. * ? Q ' ' 4H K ' 4D 54 H H' D5'L' HJ *'HJ *'45**. LK*'544K .'45 H 4 H' '\IJL' AD M'JM' JLK]' KM '5 J ' MK44K' M ' J 'c' 5D H'5 J ' H'P 5 + ')'\ J*P K4K 5**' IK+' HP 5 '+' LM+K KH'* '45 J KP JH K 5 Kn]EL'
KE -' I ' K' \MH, KH' K'KH' ' 4/'. 882 ' ' .' ;84 2 5/9 2'. /'E2: 3'. /'04/ 5: ' 4 '/HR H, ' E K MKH'1J ' D M L M _O 'R MK 'H K MK '45 ' 5 '45 J K 84 6X/2',2'. 2 4/ 'X/2'82'E5,66';5, 3'Z4 2'5/'072 ' C,:'X/ 4:'E2: ';5, 2D - ! ' 8$8 ' -' ,8 , 2
LL' 'I K K' 4J M '5 'M' \]K 5\H 'Z' '*'4:'*KLK44K*'+K' ' Z85:0726'2:' :5924, 26'5/_';85:06'. 26'Z2 , 6':5E, 26'. /' 4 . Z4/ 2,:Z[072 85.2 22fD' : 'Z,
' '& 3 C4'P '. *'.P/:'5/ 2N
K]5 J LH\DR 4 i5&J \5 L5M/K]' K*'4K K*' H' '\+5 LK]' 4 H JJ',+MI' RK4'TM' 5L HM ' J ',4 H b4M4 I' R' '\4K K MK] '*K*' N*'L M K'b(NI' 4K HR ' 'JMM K M5JJ 'HMR 4 K ' J K
@BS/ BS' 'H' 6P.84,9:2'. /'742.3 . /' ,' E594D' 5M 4JR H' 5M 5 '\MM + 'JN 4 I' K ' \\]'JJL' E 5' KH KH' \+K*' P K' 4K M5 K5]'K N\NRK J '.5 'MR JD H J5 ' 4K*' KL I*'+K I5 K#' * 44 ' b ,'5M,4 5 &E',4J. 'JN# : 5 ' 6205 82 '.2 65' 4/ 2'Z2 '85'E,482:02'. 26'E2/ 63'. 26'04/ 5: 6 J '+K*' L5 +K*]'JJL' D \]&44M +E H' MJ 4' HM K MKH' L 'MKL'_ JL 'R KH' ' I' MKH' HJ *'+M 4 . LK*'4K*' J 5H *'HJ *' KH' ' KH' '4K' 5**K5 '+K'+ 8'4 K K*' 4J R HRKHL MKL_ JL 'M '_@LHHI' RKH ,2 'HH*' J 'M HK KH M5+'_+ ' L' ,KMH' 4 ' J' ' 5^ '5 '\IJ HK I5*' +JHHK '* '4K' J QK]'4K I 4J K'/5 **5 \4K' 5**K5]'4 'MK'_K L5 ',' K MK ' 4 5MJ +5'\QJ *]'\4K 5**K5]' KH'+ 5H ' '4 ,' L' MKH 5H' ' ' 'I5'4K 5 K * + ' 5**K5 '* ' HK' K' L MKL' + ' P K 5 'M' ,'Q MK ' '* '\H 5*V *K5]'5H'\' K MKH' '\ K*JH J RHK]' I' \M KH'K HR 'KH ,4 , H'5M, 5L LKH' . JLLKH'\+K' K '+ J5 QK'+K' K K' R K K+M KH' JH*'HJ*' L54QK *B M ' 544 4H 4 'EHR4 +' '\MKK' ''L5' M 'T K 4'JJH544 L',]'+K' *JH K*' 5H' + K K *\5H'+K5 K*]M5 5 ' HM JJ ' L H 5OM 'H I HHR 'KK*' + 4-'P K'+M KH'\K*' L545+ K*]' M5 ' KH R'M5 5 '#HM H 45HM]'A '\5

L5M4K]' K'\+5 LK]' 45LL 'JJH ,'5M'\K LJ]' K'+ 'R K ' H L'JJL' c K 4]KH K ' 4 4K 5 ' '+K'/5 5MK' J4K ' 6 5H' MKL' 4 5M '5M'*' '5' ;5, >'. ? A ' I' / ' 5M4 'M J '+J +N KO' J * KLJ 4 !',K'4K K'+K'/544K L5H+ 8/4' 4K H'_ 'MKK*' J '\ !' \'/ ' NJJL' ` H K 'OJ 4'j \ HK' J K]' 854756' 62 '. 264:'Z,E4 D5,,(' '!JR 5H6M '`K MI' ,45M H M H '+K*' QK*' 2:'4 2 85 8E/ 0D' M ' b HR'JJH_ KH'5M K 4 '_ 5M*' 44K '4' O1+ ' '+K*'K5 8' 82/ '.4::2'/:2 5/ 2'., 20 ,4:D? H, K 5N4 L/K HJ' 5' N'\4K*'K5 8'+K' K*'*J K*]'IJ '4K*' 5 K' JLMK +5H*4K' 5H54' L5H /]5 h H'M H.M5I' H54'HMRK K ' : N+ \+K*'Q LK *]' 826 5 , 2'E2 6'826'Z5 ,26'E4,6,:26' . /' C58D'5M4
'@BS/ B22B' 'FN Q' \'Z.072' 5E20' .26' :5:2 6 'X/ 47'85,662'. 2 ,E2 '5/'9 2'. 26'04/ 5: 6N ! UH
'C'OJ 4' Z4,: 4:62 E' . ' * ' !' # ? : '2,88' - /,8 5 i' ' ,' KMKH' ' &
@jS/ >2B' 'S ' !Z2 07D Z4/ '284,9:2' /:' 5,:'. 285 2N' ;
G !I'C ' + ':' 582'. 2 4 49:2N' _ 5H 'L' B,. ;
G' ;' : H+ ' 5 9,80'9 ,62' .P 86500N'
" & m '*'@' Z '. /:2'25/ d2'. 2'02 'Z,'Z4/ '5.4/0,'85'$? - !'HJ

@BS: . 2/2B' ' : K+ '\H 45LL5 JH'+K' 85'$?_95/ 0/ A//-/:9'; D " d/ ! CZ8$4 4 . 2 . 2'075CZ,9:4:63 2CZ8,6'. 2Z4/66,2 2N
+ e5HH K JM' L'I ' +N' 'SJ '\R . 4'8,072:6';48,5026 2 ' 04 ,5026N' ;
R 5IQK' ' ' +K' J q4J+N5 @3 :* . / '44C'. 285Z24G4/'. /'0/, D' 4KMK *H ' LKLM 5HK ' " ' 4JR K' ' s IJ+K ' %5'I '+'H' 4,6'.4:'826'Z,2.6'64:' 95:,6 .2) ! '5/_'. 4,9 6N 0E: 8 Z - : L'I '
@BS: B' L' : N+'\I J '+J 74C N'7! K I'
@BS: B 2B' L'O'H' 9'. P,:6'04824Z 3 ;5,:3 . 26085E,04 :26D '+ '45 +' K4 5 '_I + 4K' L' '+K*' IK44K K*' * +] 'IK,5 'L
@BS: B 2/C 'L'I 'O' '\ M '+' * 04,:Z 2:5: 826.2 C25 2? N' /I E*' >M 5 5 K I4
@BS: TDS. C&OB L I4 O H'\LJ4 8/6X/26'5 - 5:07,26'2:'85C26N' #0E88 Z-E;8 !Z,2, '
@BS: T@/TC' c 'DJ ' Z,'X/ 4:' 4/E2 6/ '82' 4:0'. 26'50-026'04/Z26D' 2 8,8 -7/+': 4BS: T@TC2B 'L'I 'O'H'*J * 085660'X/,' 2: 2 'C2'826'Z4,66'05 ,,59,:2/_N' LI!J '\!4 8 HI IK4 IK]L'I '
@BS: TAS. FOBL . H5 5/ 2/'. P/:2 . 260 ,Z ,4:' . 2' 85' $? _ 5,8;-0;0 !8-! '+,' R 5IQ K' ;' . 260 ,Z ,4: . 2'85'$?' 95/ -0?' ;dD,2 -H/9' ' R 5IQ P K'5'Z' 28'5'85'. ?' 5 DK +k ,MKHM
@BS: T,@B'5'Z'. H5 '1' '\5] @BS: T BTA/B' '\ 5 +'* '826' L545V . ,26'. 2'85'$? HQ5/; E:/;' E, 2/82 E2 R,P K'5'Z' 2,'5 5+]' RK4 I n' MK ' ,:4849,;0 ' 4JR * K' 4/'4JR K' 5/ 2/ ' . P/:2
s'W ;2 2 'C 'Z,' + ' : ' Z4,66'4662/_'5- 4' ,:,: 3'5- 5:07,26'04CZ82 26D' i 5/;;B4;;2EC 'Z, ? @' ;5C'. 2',:5CC,;'04CZ 2:5: '82'62/8'9'95,,4 I Q K] 4 RKHMK5 <62H' I4 Q1HP K*' L'I 'O'H'\5L 44K'+ O*K5 8 H5RK *K\Z/ ` k LH ?RK4]' JL K' '&%SJL,K+K Q

1KJJ]' R5 4, R HR' JHP K'5'@' 28' H+]', R 'R R'MKHHJ JH ^ # #3'h 3 '5' X/,'26'5Z 26'84/' 826'5/ 2634/'5Z 26'X/4,',8':Pa'5'Z8/6' ,2:A62'Z8502' 4 . '5E5: 826/76 DM M M5M'/ '/ ,J ' + 'LJ*'4K' J4 LK'\45' +K HK K' I5RK' 45'+'* NMK]' MK'/' 5R' MK+' EJ 5*'MH (_5HM\ KH+ K4K *J I 'MH'c 45]KI' MK4'MKH 4 4 L, R'5 5H M H'+ K'4K '5+ K 'M55G M JJ 4 5RKH' 5 K H K4' J 'MKH H'_ M'M , 'b(H K I' R HR' L5 K '*JH g' LJ '*5' gK K'QK ' 4K*' *' LJLKH*'+K'*5' K]' ' *' DJ ',' 4K , RKLKH' gJ' H K*K#' M5+' , HR 4' c ' '45' NK' 5HHN '+K' 45' R K K'MH'/' R*,H4]# '45 N K J*P 4' K HE 4I' M5+' (' Z !54 5M' ' ! % ' '. *# '#'' !' !0 '% % J' 45 5'82 52 4/6' . 202/_'. 4:'4:'Z5 2D !';5CZ,809 '\4 &45 5**'*]'4K Q'45' 5M4K'R5 ,'HH K '5L'2 ' 4K*' 4K '+K*5' 45**K'KK*'4K + *5 5 K' K ,4M \ MK H 45 'MK '6 c 5LI' LK '\D *'K &5** *]' 4K* *'SKL5 H*' 4K*' *'\P ' JLM544 KH'IJ '45' 4 MK]' M 4 H'b4NL 'M K KM KH+5H*' HK'+K'*K*' N K*'4K K*' H K HKL' '(H_ KK' K*4 HK'+K*' K*' I5 J4K*'P 4 5' I JHJH *' M5+' L5' HK+' 4 _bL '45 K K' J*P 4 L 5'K JP 4 L 5 K '*KHK R HK ' 4:'+K'. 2/ 2D'M5+' ! 54' M5' TM' M5 '! 'L 'R' I M MHM '4K' K K' J*P 4K*'J 'P 4 *J 4 KHH' KK*', 'M5+' /' / 54' M5d '<5H' e5 ',' LK*' HK K**JH'4K* *'PH 4 5 44K' JH* 4K'+5H*' KK'5 5 K'LKH_J M 4 LHNM M K c5 MK',H'544 4 M' H_K 5+]I' R' JH'LKH'Z'4K LJ*'4K* K 4K '45 K' L5 HK'/5HHKK' KK' X/,'Z 202.2,CC. . ,5 2' ,:2: 028/,3 02882. 4: 4:'Z5 %2D -!'M 4J, H JK e MKH'NM' R5HR H' WJHH'I' + ' L5H QK'4 H+ 4 'JM R5HR JHH 5R' b'\ KP 4 1' :'+K8 LK'K'MKH J'KH L5]'J M ' K45' K*'+ ' + 4K 'M5+' ^4' 'TM' L' MJ M '` 5M' /++ 4 ' K K*' H' QJ HL K+K45 K K' 54K ' ' 4K 5' 5I I' ' W5HH'JH'/5' 5 K'5 K '45 K K' H+ ' RH K' L5H'MH MH5' He M R' D M5HM ' ,K'4 '5 '4K*' K K*' JM4 R5 JH*' 'MH' MH' M 'RJ '` NHM4 K '^\M 4M R'MH' M4' \'J II M ' '. J'-'L I'\4K': 4,:. 23 82Z8/6'E,83C2Z ,65-82D'&K 4 'g+K*QJL L K 45 K K+K*' K5 K*' ' 4M 4 HM 4K' ' M5 L4 M4K' M+e MR4 'H MK ?\M R%' ' 4' @ H M' ' I'M5+' 'cK MNI /K'\+K*K*' * ,K *]' MK' I4K M ',4 ' H M R 4K' 5H' ' K45'K*'+ ' 'MJ RKJ*'+ MKH'+ ' ' ' L54'M5+'\4 'M R 4+4' 'R '+' M4 ' 4K '5 J '/K g\K K' J QK'4K+ 5' K 5 H*',KH* +K' LK H]'M ' ' M ' 4'HK' K 'I5*'5 J ' ' 4K ' e H 'MK b M 4]H'MKH M ' _KM 5RMK JLLKH' R'\I '+KPHP ' J ,' KI 4P K'+5H*' HK'+*I K]' 4'E&' K ',5L54 ' 51J '4K 'K'e H LL M5+' K K` J 'M ' MKH'F5 L '\ E5 JHK'+K*'+K 8'J KQ K*'+K'45' R54K K'+ ,K '+K'I5 LK'P '*JH+K*'I4 *'K4J RH'+K* +K45' J +K]'M 'M M 'JJL'_ K'5L' eK K' KH H H@K<H HR HM 5E 'KI' HK+_544MH +'4K*'M544 *'P 'KH KH'+5H*' 4K' g' *JH' IK +HK*' IJ '4K',J K 'P ' R5 +K' KK+ K]'M '_ 44 'eE MK' H'M '/ KK' TJ //4 HR' 544KH' 55**K5 ' K 5 K' H M '/M >'F '. JH\Z]
@BSC/ SB: BC2'5+ '+K' KLI*'\+K Z/,6'Z2/D'/ MMH' H4 R4' +]'*J ,M ' , L',HHR 4 \,K'4K' *] L4 ',K'4 'I5 45' ' M' 5KM 'L4'L W '4'5 5 H' . 5 RK'5 +KH +'K R 4' MH 'F

] N HK b K *5 * \+5H* H'5 K] '

@BSTD< ' B'5'K* 54 K ' g'\J '*K K ' P '*K +K'+KR5RKLKH45' 5I I5 K HKH]\, K4 ' ?]K cK K L K'|4] ' 'I J K N 7K :' b '_K K H ' ' 5 K'P U*K*'QK K* g I KH5H '* *K*'J I5 JH*'J +'4K' KLI*' +K'4K' 5 K]' ' 4f 44 ,4T 4 E&44'\4 4K L R ' MKH' 'B JH'\K K*]' KK*' + IJ 44KK*'+K'4K '#)'J '('IK5 R 4' : 5H' \ QK 54]'P '5' H'I K+' ' +JH'4K'*5MJ' *' K4' 4K HKH' *K'P JH'HK'*5 * '4K' K K 'I 5 R' F 'J]+ -45 K 5+ \KHJ5J4 K]^ L MK J 4K K '5DK K' 4' * KH' K* ' 544+' '45' K' ',' eKRR R5 R' '^5 ' +4 L'`'44' 4K 'M5MJ 'RK 4 K ' 4'4K'4 '5' K H *'5'45 ' 5 K ' L' , RK K BK 4*' HK'*K' J KH' P /5 ' K K ' H5 MK ' ^'JM'%' &D

@BSTDB : BC2'L . Q'\ J K] 5 4K' I52 J 5 K I5HHK5 8 5 6'5 MK K ' /M' 45 KH'RKH J44 '_K H' \ 5 LK *' 7'((I>4 KH]

D j S>DBS' '5' &I KH+ K'KH 5 QK K]]' \ K 4]'K eK MK 'eKR K K ' '\ HK' MJ *K' HKLJH K H'L5H K5]' j e ' 4K 4 H' 5L'LJ 4K* KH 4 H]#4 ', L' K RKHK R'\KHH5 K RK]' g'PH'>`' J4K ]', L'MK / 'F'K* M KH' 45 JH' P '45 JH' 'MK' L ' 'R JeK' cI KI' M M' I 'MK' K'5 M ' ` M' 4 I' \BK 4 '* 4'5' +H'M KH]' 4'HK'/5'I5*' +'&4' % 5 P *52KJMK5 +K' IK HK]' 5L ' I'\4 'K ' &i 'RK 4J K ' J ' '\5 K'RK R' 4 K M 'H K ' R'\ 4H 5 KH+K'MJH'+5H*' *JH'4 K]P K' K'P '5' + 546'H 56'K'RK J ' / JM,'\MR + KMK5' J ' 4'5' ++K* Q5I ' K*'KH K *'K' H' 5 K S5 4'R'JM'5MR '\' H'5 K ' HK'IKH*+K'+K*' K *]' &4K4K*' 5I I JI K]',KL 4'* K 4 4'\&','TE',K 4 44' ' , K R K ' '45'R4J K'+K'PH' 'PH'45'R M K' + HK'MK44K'5 JH',KL' H' 'b -L'M' ' RK ' L'MK4'b L'K HK' J K ' K I' , K Z'&*P *4 5 *K] 44 , M 4' '\ H' L HK4]'5'45', * K'\ H'QJL LK]' ' 45' K '+ 'IK I4K'MK K K R'K ' ',' M 5D 4]'MK+'`J4 6'KH ' 'P '+ 45' JH' H5 **5H K'N45' K'+K'PH',KL 'K K cH^' JK K LE K ' K%N' L'RK K L' 54K ' JK MK RK '\/5 L+K]' 5' +'\J'*J 4+]' JHK L 5 MK'&4M' 5 K*5H*'P K'/KHHKL'* KH'5IK P5 ' JH'I J EH'+K*' HKM K*' J'I5 ' HK' H5 QK' J ' NK]' 5'K K4' K L4 '> 5 +]RK 4]5 '\4K' R+H+ 5 ,* '4K ' *5'L5 MK' 4J K' ' 5 5 +]'J ' HKH', 'M M R ' 5L'\K' MJ L L K]5 +*5' L5 MK'&K% 6 + H' J*' K*'5 J ' 5Q'KH KH+ K'P 4' J 45 '544K'+ H' 5 K]/]5' \'5 M '5 MK T 'RK 4 K ' I ' K L4 'K 'H M 5DKR'R JL R' 4'gK*5'L5 MK'\ 5 QK'4K*' LJ1KH*'+KH 4' *K'*K 'IJ '5 K'5'*JH' M]'K' TK M4 R' K c5 RK ' I K '//4 K'M ` + b 2 B JH '\4K*' K K*n' \4K '+ K '45' #) '/KH K4JIIK] H4KH' &Q'\ K' Q KH]' K'45' J K'>#' Q55*K' *5H*' K]' ,]K J\R'M5R'bD\M'5 'MK' I ' J^ K'5H, HRK J 5 I'RKMK <5 ' \4J *K5]5' +'4K*' THHK K*&K*'I5 '*5H*' K' JHR +E]#'M RKR5HRK ' : 5 ' '4K' KH (H' 5 K5 TJ *P JH'K*'5H' KH'+K' K' 5 **' K'P JH'/KH I QK'+K' KK 2T '4K' KH'+5H*'*K*' J 4K*]'K H H' K'MKH D M'5M, K K ' 5 H R \4K* J 4K*+K 5 K K]++ JMKH' 4K' KH' ' K44K*+K'/5 5H 'H LK 'MK bbJ *' MK KRK4 'MK44' B HM' 1H JJ K '-' ' *K' '+ HK' J L I5RH K'*K' K K'*5H*'+ K' JJ 'D5H*'P JH'K KH'5IK PT K]' 4 '544 'K 4 _K E 5 ' DKR4 4K ' eKR MKH' 4 :J0 0 '@J JLL K' G

K +'5+ J KLKH 'K'i5' PL K HK ' 4%KRRJ +]4 \ K *K IJ 'PK' K L I* * *'J V I5 JH*'\IJ '*K+JHHK'PK' KEKMK'R] K `'K*' 5 K'K4 K'b '/H R'5 'M K c K K4KRK HK' IJ J '*K' '5 8'5 5 K* %5 'MK c H'H ' 5M'JLLK'J K '*K' ' '45' KHRK5H K\ '45' IJ * K,+ H'KHHKL '*K*' J I*'\I5 4K KJ'JH'K 5H] 'MK W5 K'RK H DK * MK ' 't + KH'K , K K '*K' '+'45' K' \+*I5 54 K] MKLb RK'MK / RK 'KHM' ,K '5 'MKH cK]K JLLK @K H *' MKH'\4K' 5 **K5 '4K'M544JH]'*`'++ JM5'KH IK '+K' KLI*'+'45 K'KH ,JR +' H' , ' bK MKL' HR 'MKH 4 KH'\J *'4K*'JM' ,K *'+ ' 5RK]'*K'++ JMK KH'M KH+ ' '45' K' ' HJ K' K' KH ,JRKH' 'M54M' MKH' HRK' 5LKH H*M5 M'5 *MKL cK K* I' + ,5HM 'M, 4M 'L H' 4 RKH' \'LK' * K'P K'4K',J 'M5 **K]'4K*'JM,K *'*K'++' JMKH'\H*KH* M4K LKH]' 3'45' K'KH ,' ' M K'_KRKH 5HMK'MKH' HRK' 5L'*K' ' H' K' I5*'*KH5M*KH '*KHI K]' \' HK' O5MM ,K '5MM K+ KH'HK 5RKH' : 5H'\ H QK 54]' P '*K' K'+K'+K**J *'/QJL L K'\P '+K*5 JHHK'K',K 'I5' K '4K' 5 54 K 'I5'PK'LJ ' *J +5H K' KR]' M5i' ' K K '\ME 'K HK' HHMK LH 4] KH' _ I H R,5Me

@ ST&0 . ABL @J ' 50'.2.2,40 :D' 4 H RKH'MKN T4K 544K+'H "

@BS'T&0BS' '5'&Q'\IK I K'+K*' #' 03 '?H RK I'%JH' K4 KH' 5M,H H *' *KH'\4K*'5 4J * ,]'++ J QKH *J KH \4K*' M QK*'K'4K *' 5JH*]' K MKH'J ', J HM ' `HRK M5i K'\ H MKH K4MK ' H'KH RK K T 4 I' *J MKH K KH' K HM ,K @J 4K L+ 54' \4K'+K 5**K'54 K5 J K]M56*E]K RT4MK 4MK]' K50' K HRK 'T g4K'MJ 58'\K 5 K+*' I5 5 K'4K**J + K*'54 5+K'+ H5 +K K R45 K KH DJ 5 HHMK M HReKR MKH, 54' 4K* IJ+4K \KH'T K 4K5 MK4J]'M&_54,I 5 4*' HKH K H RKH

@BSTA . 2/TC' '\5 J 5&4K' I5 4KP'JH +K JIK 5'PK]' 4 5 R' _+, H54K HR' ' 4MM]' H 5RL'\ K K4J]IJ K +45' I +K++KH K'KH ^54 K HK' H MK *J K R ' KHMK 1' 4MKH MJ MK R MKHMKHK RKR H' ' H 15I J H +K '++ 'MKK K J M% H HR'MK 4 M'4E 'H' 4 RHH,KH' S H ' ' D&'M 'h HK' I5 K K KH 4 5 K' J MKH' \ 4K' 45 *K]'K*' HK' ' '\K4' 5 4K' +K'45' J L'+K4K44K'*J +4+]' 45 'RKRKH, ' ' K8I K**K' 5 K'\P 5H+'JH K JP K' K'P '5'+K 5 'J'P JH ' JH K KH'\5 KLKH'I5'PK 5 K KJH 5KK]'H *M +4 K' 44 eK R HM' DMK '4 HR' 4H KM HR' 4M 5 HHR' 4M' KOHHR' 1H'G5 * *IKH+'45'4J 'I # ' \ #!'/5HH 44K'5M*J4 5KH

@ STA .2T/SB'5'Z'\P KLIJ5K'+ J' IH J%]HMM H\ K /5 KHM\K L cK MK' DK K 4K' DK 5RK' H 5R' HKHM', 'H54,K K K M]\5 K] M56 cK K H MK 4 cK M 1H'H5 K K K M 5 e5 4K* 45 *K* *\5 8' K*5LKH5'IJ*K K *]'\H JH 'I J H'44K '+5H ' 4K*' K*5L KH *]'M K'\544K' 5 J/RK MK B 45*' LK]'@ H MKH' _45H 4H'Z'L' ' ' . # #!

@# STAB . C&B '&Q5H '\5 '+K+ J '5'PK'+RH4KJ'I 4KRK]' 4MM E ' 45 4' L' J M R HR' 'H D MR HM' R5HM4 HR'\45'HJM4K**K]'*K' IK +'I5 '+K*' 5 K*'+K' RKM M ' ' KH'%K4 H \4K*' KH 5H *'H+*]'+K I *+K*'5 K*'+K' \HK'*JH' IJ H'HJM4K*]' 5 ' KH' i KH',

@ STAB . C2'B'5'\PH'++ J,K]K ' KHM' H5 4 R' LR 4 RL5 KHM' e M *' H HM'5 MKM HM' E HR5HR' ,H M

4MMH '_H 5R' HKHM' 'KH H MRKH ' H KHM'\5 KIJ* + K]5 'IKLK' \4J] K' @JM 4]'M 'H]@MH \'M56' ' KH 5 K'H M'\5 JH*] K*'+\45]HJM4 **K' MK4 'MKH K 4H',4M 6 4M'//'H5 ' ', K

@BSTABS' 'H' 6 5 /2 3' ;5, 2' X0' .2'44:' 5 K'5'/:2'84,3'5' H50 20'KH 5 K 4' ',HH]4I MK 5HM 4H', 'H5^' H' ' '\ HK'4J ' I' K+]'\M 4' 44' I5 K]'KH '\4K*'+K 8' I5 K*]'J +' 4 4K ' JH 5'\5 8' 45 V *K*'+K' 4K '*J + K]' ^5MIH' K H' DK ' 5R' * e MK 'RK4 H MK ' ' ' ' HK' 5H*V 5 JH' I5'\ HK'5 K K H4D R4 'M ' j H] M L H M *K*+ J *' H b H c H 5R@M /MM 'i H /5 I' M HRKH]K R M H ,KHK++ JRK 5'I5*' 'LJH'+ J '\5' L5'+ RH 4+]']' J M' 5 ' L 'E4K 4'H '*K RKMKH'&'+<'N 'JH HK' IK 'I5'+ *' JH KH JH*'I5 4+ K*' 5 8'4J *'\P ' H + K**KH'/J + K'I M4 'K' 4K*' MJHHK*' LJK *]' 5H' J4 H' _ M'H ' HKH' MH ' F *5 *K 5R ' ' b4M+HI' M LRKH'R 4 5 5K MI 'Z' ' 'HJM4K**K 5M 'g\I5'PK'5M4K+K+K JIKHHKK' '5'+'PJ'I5' 4K54J *'+ 'I51*' 5 '+K QJ '+K'45 HJM4K**K]' +] MK+' 4M 4*' 4H 4 R' L5 K PK H'MH' J / 4' MK6'Z('H ' +', KHM' i5HM4HHR' MKR ^ H' *JHIK K]'5 + ' 5]'M 6'Z('%'R L5+] ' \4'5 LK 5 'L K 8' LJ]'P K'+K' '5'\ ' HK' H'Z4M+'KH KHMK' RHHM4 HR'MKR 4 H ' R'*5'L *K]'K ' L' '\ K'JHK QJ*K' H' +RHK + K4 K]'KH' \ Q5H 5H4' H' I5 K 4' * ,K]' \4 K ' ', 'JK R MKH' ', ' HK RKR4HHM "4] HH' ' ' '\ JH+K* KH+ K'*5 ' M5 **K] 4' J 4 M KH , *P K (-'K'4K`' ,] J @ '-K 5M'@ 4 HREB ' A MK'\ ' Z/ - Hj] %

@BST4' L '\I5 5'IJ '4K'4JRKLKH'+K*J ' +K'45'MJ KQK'+ ' J'KH J15RK]' T4 5 RK4M 'M5*'b] HM \'K4IK J H'/5 ' S KH' 4 ' '. #

@jST/@/S\ J5 + 5 5 +] 5 &+ K 45 # . 'M ' _ 4 'M L 4']\5 'L5I' K ' '+ ' HRK'MK' ??? K'M '_ 'M ' ' R 4 HMK' L5+ KH' : 5 \4K -M4K]5N MK ' Z' ' '*K' '\IK + J'*5']' R'\' JLL H +]' '*K 'M R 5 L', '5K MKH

@ KST : FT/S' L'F5I'\KH+ J 'J' 5H' J IK4K*' Q JH*]'_ HK M ?> SH 4'((^ L ' Z\H64 IJ 4K* J IK] R5M 4 4 K MK 6 L' I 'L' LIK IL K 'c+LK MKIL'H

@ ST : FSB' '5' '<5 \4K' 5 J]' KH'+K' '*5'I J K' 5' 4CZ/'64:'E48'2:' 5; 5' X/5:'2' P5' ;5,' 4C-2 0' 5' 'E45 4M']K E//I' K RK J4 'H MK RK, ,'F5I' '\4K*' Q V JH*]'\4K* J IK] H MKH'

'@ STYEBS'\U+]' '. #03 '

@BSTEA/S' '5'\+K'45' # 'M ' 4 MKH LKH'\4'5 5 4'K '45'IK K' +' J4K]' H'L J *'5* 'IJ 'K H'b 'HJH K HKL' SJ 5'M 4J ', '5MK'MK ' S K' R5 4, Z H'\+K KH LJ H*' 4/920'M K a9'I # \ K 'M4 JM W5 K 4 K MKH' K45'++' J R 5'-'/5 '5H'MK'! 'e M 'M K'6(' %K 4'JM ^ 5 6* ^ H' 4K' HKOHK'4 '5' I5*' ++ J R K 5 K M K@45 H K4J H' M '7 5 '7(5 K' 5' 'H+ ' K4J KH'b *K ' '. # '\'H]'

@BST@/GGB : BC2'\(L]' L '\5 '+K . # % '#!'K K]' 4M J 4K' ' 4M MK 'MK+ WJ 'K6'H

@BSTE/GGBS' 5'V L]'\+K'45' # % ? 5M 5 K 'HJL'7 J 4K' MK K KH'KH J,4KH' ' \ H' J K5 '+K*'5 LK*]'5M J KH'%JL7 ' 5 MK 'MKH'7 5 4' ' 'PM KRKH'5M K MK

[illegible]

@ . DE S'P4 ' " E # 8 '+'
?, H ' ' K ',K
*J ' ' ,K ' ` % 4'5MM HRK ' 'KE
//&6' 'H' '\ 4 , '@ K 'K J
KH'\ J *+ K*'+5H '/ K]' K K'4K K'
5' J * M K'# 'H]' K 'M K4MK '
MK K^L KH'e M'c K'K ' K K 'M 4 K4 '
_/B'B \5\ B 1K'/5' * ' J K' JLIK'
\' 5MK' L' ' RK'z 'H' 4M ' K'
M HJLLB \KEK' JH* 5H K]'5'*K '3'4K'
5'M5, 'MK RK 5RK ' L'M K' 4 R ', 'J, I'
'4K* M''HM4 ' M' L'M K 4 RK '5 '
RKR5 R ',K ' K' 'b 'K H'\,K'4K' J1
5 *'JM4 RK5H]', KH'* *'M KH' K'L ' '
\'K 'M% ' RK 5 K',K'* *
K'+K&K QTY4 HK'B !#'IK+'/K* LK'45' JJ'
5 K'P 4'H5 5' H5I KK5',B 'MBE B'B
MK D/KH KHM K 'K\k]B ' e5 '5H'
]L ^]B K'K 'K 'K ' 5H ' '
HK'R * 'b '%% ' L'RB H' HMK'+ K'
+K*'R 5H+K *' '&M K' + JLI+'-K' K5 K'
+ I 8P JH'1'5 5 M5 T' B' K B'7!Z' ME'MK4
B E-K B'MB' 4' '5M4KRK 'Z' ' '*K
g *J '+ JK'K K '+ HK' 44 5 JH ' 'B44 '
,B ' ' L'B KKB 'JM' HM4BR '
++*5M *KO J * JH'HK' JLIK'IJ H @ K]
MK BH'_/B' +]' B' B B H
@ .&&T/C2BS' '5' '. ' '
@ .&&TS@'L' : *'&` '+ Y H*
+*J+' B4 LLHR' ' R'\+K* H JH]'E *
B RB b% L' B4 RK
@ .&&TS@BS' '5': * H' H* V
LKH]'&K5+K K'I 00 ?DB 4 H44BH'\/I'
I 5HT]K* + 4DB 4LL,' R&+K K4Q5 '
HJHK'5 K'+K*'5 5]' 5EB R' 45+4BE' B44 '
,BB 'BEB RB 'Z' ' '*K : *&IK
+K/5]'\ K K'Q5 ID]'*K* NK' 5' +]'1 '
LL ' ,
@ .&&T 2BS' '5'01+ 4K5 ' J '
5H K]'+ Q5 **K' K K'4K*'I 4J *'+K4K '
K 5H' &I5' H'LJ ' JH H K4T' 4JI'EEM
44'MBO_ M'%JL' F5 4DB B'4K R'B I'
ME I MB 'R MB F5 4WB B
@ .&&TEFGB : BC2L '0'H'\ 5
EM%5' I 00# $T ! ' E T &4@'M!4
RH L R'
@B .&&TEFGBS' '5'> M$5 QK' K'P
0 # $!,'R I55 'TM B M4E MB44 K(
MB ' BHHB ' '\4K*'MJ *]'5M,M K ', I'
R ,J++B'B'4 BMB '+H* I5L K '' '+ '4 HRK'
RMLMB BTM,RB B B D BW MB KJ'
4HK'L5 B '&Q '4K*'0%! !' I . 0# $%
@ .&&TB2E : .C&B' '&IK K'+ HK'
45+ +K] b(MRB %? L4 R]\ e] R'KJH'
B ' B4'H'B B'TBWT MB
I .&&TE2E : BS 5PH'+K'P &5,K'
IK++'JH'P K'45J LK' Q5M +K]',m 4EE'
B'\QRB4 T BE',KL'%J ' 'KH JI B 'g'
+K'MJHHK'QK K'4K*KH 5H *'\+K K'JI P 4'
K*' ' 'MB'D MB ' '5MR'\M ' ' ''
MKH+RBH :'MB'_RB DERB '\MR]'Z'
' '*K +KP '&IK+K45]', 'B'JMRB4DT K'
4B '*K + 'K 'J'+K',J K '\+ ' H',]' K]'
MH'*_I B4'B5MR
@ .&&E : EB. 24TC' 'CKJ4' "
&#' ($0## # N -U& < ; & $
K K R
@ .&&E : EGBS' 5'C+J4'& +H K
'5L5*' K'5 L45 JH' 4HB' 0 4HR' KB '
DB %B H+]
F .&0 .G .C@ .AB'L'&JL'&I KK
+K*'03 !. D 5' 4 HKMJ PK+KJ .J5HM KK]'
? B4 'L'MH' 0 MB ' B 45,B B 'H'
TTEMB44 `' \
F .&0 .B .CF S 5 L +4J RHK'
4K*' .55 4'\ H'L5 KM5H+B HHK'MJ HKn\

H' BD MB M RK$H\ K'M 4,+' M K'*5'
L5 *JH '/5' J ' /' 5'MB' e M+5 ' '
d5 K 'K 'RB+5M M5' ' LMB4B *'
MK 'RBM 5 M ' 45' +' 5'MJ P K'KH' KH'
+5H '\+K' L5 5 *K*'L5 KM5H+ *K*]' ' 5'
K'+ HM M MO \MbbBB 5H B%H MB, BO*'
RKM R '?5 M BDB EMBEML B W > 6 5MBH'
DB KMK 'Z' ' '*K' &IK+K*K*' +] + '5L'
B'S 5MB 'M R5' ' 'S55M 5 '
BH' B' S' B BMB
@B .&/@/</& . 2/TC' '&Q H \5 '+K'
+K,5 + KTcE DB HH
@B .&/@/</BS' '5'&I K'+KIJ 44K'
+K*+ J +K, HK'/P K B]&Q L B 5 B 5'
'MB5_5EB 4J '5,K B
@B .&/BS . 2/TC' '&J K4' &5' '+K'
. '0 ' B4B4I 4B5'H 'M '_ D4 5R
FB .&/BSBS' '5'&J K4' '\+K K
/KJ'+5 5JH+' K]'M4K' 5\]4EER'M
K i',K N K 'K' ' '*K' '&IK+K'*JH 04 '
? K'_ 5 4 R'1 4K K
@ .&SBS' '5'\+K P K'E*'K K*'+'
4 *]'M #'M '_ ML R' L5 ,KH
0j . /]>SBS' 5C T4'\ K**K'+J+JK]'
HK '\H U K 'MM'1K K K, '
@ / .<< . /E /'/,/B5'CMJ4'\P 'H5 KH'
55 K]L MK 5 4 5 MKE>4I IbK 5 i\1i
@ K .<< . : BB'5'T' K 5 JH'+JJ'
/5 K*5I5 *KK,RKm5 R 'MK4K 4K*'
4' '( ) 'MK44 iL RKK' 44 H' K RK '
@,K .<B . : BS' 5 CNJ/& 4K4 K+K45'
@/ .<<B&2/TC' 'CKJ4' & K**5 JH+K'
V 0 #!? /M K R R'?4MR 4' ' HM'KK'5'
C J4'&P 5IKI+]4MRKOK R'5MR H R'
@B .<<B&2/TCCB : BC2'L 'CNJ4
\IK K'+K'I 0 #!'*K+''* J '+'K J+**K'
4KH' + 'IK I4K' IJ '*JH*J K*H' MRK
HK R *'Z4NR OR* 1K M' 'H
FB .<<B&2/TCCBS' '5'PH'J' ' '
K'g+K'PH' C+J/'$&'K K J+ 'IJ '4]' 5'
KL 4MRB K R'JM'5MR55 RH]B MK5 5M*'\4K'
IK I4K]*K KI JLI KLKH 0] M4 ,]5 '
FB .<<BBESB : BC;'L Dj4 \K5'+K'
KP K*+K,5 4K ,K] #]J B j5 E44R4B I4 BI'
RK5 I]4B^B '
F .<<GBESBS' '5'.' Q'\+JHHK
5'+K 8 JI*' HK'*5 444K'+ KKHK'5 *.)# . ?
5HR BMBE' KRK5'B 'MJ \4j4]K5' 5 B '
Z' O'D5 +J '4K*' K 44K*+K*5 4K KH
\\+ J+KH'4K*' K 44K*'+K K4H MK cJ MM4\
H' K BO MB 'M*' FH\'5LBE M45 H'TJ'
FB .<<TES&0BS' 'H' : 5' K K
/5H K' # 03 D'MBE_5MBJ+E B 'TM'b 45'
5 B4 K HM55 B,
FB .<<S . C&0/S' 5CDJ4' & J
PK' H'5 5H Q**K HKHT'K K4 bK4 EH Ri*'
45 R KK', K LKH
IB .<<S . C&0/ B : BC; L CDJ4'
\5 '+ + J 5H 5 T 5 4 5K LB5'H 'K5*'
B B5R MK B4
FB .ABC&BS' '5'&+K 5HRK' KP 'K*'
5IKH K]'TB MK MB55 'MB 'T MH5 R'M 5R'5'
FB .AS .<BS' '. '
7 * '5'Z'&P='+KI 5]'55'
H5RBHK L'L JER'e4MB 4 '\IK*JHHK'
R K'*J KK'*K,J]' 5'L 'e '\Q '
HK ' 55 KK]' '\L5H4D K*]' * '5' H
' '\ ' JLI4 LKH ' K K' *4K' K'+ *V
J *]'4 5M 'J 'HL DL B 5' K45'
K* ' ' J ' 'KH KH+K'M6 S ' 'M5*'
?45RB' 4'M56' ' LKH'5+ '&+ =KL5H
+]' H5 RBHB H'5 ' B'5 ' 4 JM 4 '
JH'K*'K'J ' 5'4JJ D'^B 'K '
FB .ASBBS' H\+KI45 K' 5I KK I5*]'
55RK B L'L I 544 R' K, L 5/4D K45'
QKHJ KI5*'M 6,4'5H HW I K*5

JH*'+KI5 4K ^ LK'+D*5 R KKH J H %'
544KH'L 'KD'Z' : 5 ' ' '5' '. '
FB .ASBA . ; /TC' 'FQ1*'
+ JI IK *J K KT DK H]BH bK 'H MKK
H5 HR'H
FB .ASBABS' '5'FQ1*'& K K'/ ' '
,K*5 JH] 4 M5 HR' 'JB H+ B ,K ^ J KH
FB .ASB : BC;'L &KQJ*K'. $ 3%'
* ,K+KJQ5R H+KH +K+KRT\4]; H5HEB LJ'
4 K ' '\KH'4 ' KH+5H '*K K]'JH' H'$5'
J KH P K'+ 4\ 'L5H'J H 'H4'/ '
415'M K + '*K' L+4K +K*K*'5 5 K*]'
JH'H K '5'H 'H KH' K K'P I'+ B , B B'
H555RK B\ L' L5H' 5' '54' DK M H'
M5 JH' 4'5K 45K** 1+'+KR 5H+* *+5H*'
\4K*' JH JH*'+K'*5'I45 K]' ' 'MK',R JIK'
#'R I M' RK,45HMB '*JH'Q LK '
JH 5 5 K K]'4 '5 K'M KH'+K * *
I44'T 4K B/4' E'Z\I '+K*'++5 *'IQ1*P K*'
+ HK'IK * 5HIK 4j\]B R I\B OBM / 5 M'L
FB .AEBSS/S' '5' '\+K** J LK'
+K*'+*HRK *'+K'/*I K]MK cB5 BE'MK S B'
R N'K @J 5H
FB . /ACBS' '. '' ! '
9 * ' '5'&Q H '&P '*'IK+ '*JH
5,'K 'B5 4 EB '
FB . /AS/S' '5'&Q L'&J K 541K 1'
KH 5HKH 'M '_5H BTM'_,+ K'MK, ILK '
Z' H'&IK+K'/ I TB `\]& B'TB 4B BH
FB . /GBS'\+D 05]' '5'B'<' \45*K '
LKH K'+KMJ 4K5 '+K'I H]'&K JK'4K* K*'
J'M5 MK*]'5M 4 RK45' mLK '/BMKH
FB . / : BS' 5' '&JK**K'. ? I'
FB . /SBS' '5'\/J *K5]'<5HK'& '0
KK'+K'*JH'% K]55 'MB 'EK K'IB 5 4HB LB
'FB . /CB' '<MJ+ &+MIJ5*K** JH]' B'
K MB R5M ' 55 I L R'
FB . / TCCBS' '5& 4 5HRK 45'H5 K'
+K*' Q5L I*]'M K'7(5' B'MK K4MK1' 'HMK H ' H'
Q5L I HK'I 5 K&KM5HRK' H' Q5L I'KH'I 5 V
K'J '45'I 5 K'KH' K K'/*MJ 5M4K]'B EBE +K
H'K K' BOKK'K K' ' H'K 5KH'b('HL 5 J
MK44 'T : W5HM 4 PB < 4K*'&TEIK &KH' Q5HV
RK'/J + K' KR 4K]'M B'_ /+RB'JM'M4B'b Mi>J'
, 5R*J M HR'JK 5 MK
FB . E ; BS 5&+ '5HRK ' 'H' : 4J'
J MH5 R'M 5RKH'TB \K5 \4K' KH]5' E'\45'
J K'+K' K K'+5 L K]' H',' H'E 'RKM 5 '
JH'5 +\ K' K4K* JIK]'L5 4' 5',TB +' R'
\ H'5 +KH]'5' M'\HJ*'L K* K*]'5' J 'M'
^5 H J 5 H'RB H5 M 54 'JK MJ MB 'JM'
DK B K/ : 5H\ K' QK 54]K* M&$ K5E I 4 b'
4K' L5HKRK'5 K '5 '+K' 54 *K]'I5' K'_&I 4K
TB 4B ' '*K MJ MB 'eJ MK 'Z' '*K '
'' '. 4!
FB .G/ACB : BC;'L : '4 'K++*J+K'
.M "I % ! ? EHT M4 E/R' '/44 MK' &I*'
4 HR'MK' H IK5
FB .G/ACBS 1 5 : 4 & 5 *K' H+5'
% ! 3?M K'T I 54 R'MK E4 IB// J B5'
5'E5J M LR'M 5RK5'Z' ' '*K' '\5J '+K'
*54 RHK'+K'*JH' 5HR]'M4B'& 44 K'M B IB44
B'FB . B/; BS' ' ' KK '+' 4' K**K'
+K' R5 +K'4K'4]' M5' ` '4441' 44BI 'IE B4
4J KMK 5 I''MKL' K K' KL
%FB .GG . //B : BC; L *K R '
'FB .BG . /; BS' '5' : M+' '' * '
9 '\5/M]' ' 'CKJ4' &%K
L5 K*5HJ' JH KH5H K'+K' HK *]' 44!
K MK' K 5 ' 1H' EH'QJ HLK
+K' J 'K' HK' 44K'+K' JMK'*K'. ' %% ! '
K5H*'*K' ' .%
'5'C I4 & 4'
% ?'MK4@5 4' OKHM'JM'/D IKHM
'@B .B; BS . ; /TC';'!H0'. 2'62'
?'_ EKH'J ' 1 IKHH 'MK' 4e,B

@ .G2 SBSʿ ʿiʿT Kʿ4% ʿ
4ʿ 44:ʿTMʿ4J ʿ\/K5ʿL 4KKʿ5 KKʿ
\(ʿ H]ʿ+K54 K Kʿ HK 8ʿP Kʿhʿ,4 Oʿ JMʿ
! MK ` IK K 4 ʿ\4K45 ,45ʿM KHʿ
Nʿ?ʿ b 4ʿ ʿ 5K4M\]ʿJMRK O ʿ Rʿ
\45ʿ J*NK]ʿ\ *54 Kʿ\45ʿK 5]ʿ 5 ʿZʿ ʿ ʿ
*Kʿ ʿ\5I5 5Jʿ ʿ#%Dʿ\,ʿMJ4ʿ+Kʿ45ʿM K K]IJ ʿ
*ʿ 5Lʿ ʿ`ʿ ʿ44

@/ .:.SSBSʿ ʿ5ʿ:5ʿ& $= QK
ʿH5 Kʿ ?ʿ 44ʿ5 4 K K,4K ʿ_ ʿ4J *ʿ
HM

@ .:. BSʿ ʿ5ʿC J4ʿ& K5%ʿ+
ʿ+*5 IKʿJHKʿ J HKʿ5 P 5Kʿ 444 @&E
c 4Mʿ 44ʿ 5LH 4 ʿKHʿ HMK KMʿ ?K Iʿ
LMR ʿDK J HM H

D .:TESʿL ʿCNJ/ʿ& 5 J+K*KLKH]
4MH5 LKʿ\ 54 H5ʿMKʿ KMKʿ

@B .C&0BSʿ ʿ5ʿ Hʿ H* LKHʿ5ʿ
KH ʿ: *ʿ\KHʿ Kʿ/HH Kʿ M5ʿ S &&44ʿTMʿ
S M +ʿ JHʿ KHKLʿ /5M HK Kʿ)Nʿ
K LKHʿ mM K 4H / H

@ .C&SBSʿ H&4K Kʿ \HK KbʿMKEʿTMʿ
@ .C@./CBSʿJʿ5 $ &ʿ ʿHʿIʿ
&JK KʿKHʿLK 4Kʿ4Kʿ J HJJ IK] K 5 4 Kn/ʿ S4 ʿ
KHʿ U ! !
@ 4 4 ʿ5ʿ ʿ& +Kʿ&J HK 44K]ʿ ʿ

@K .C/:BS 5C J4ʿ\K**Kʿ. ?ʿ
4 DKHʿ]Eʿ MK4K K ʿ L ʿN

@K .FF.SB/GGBSʿ ʿ5ʿ ʿ.,$ ʿ
%% Jʿ:5 ʿ&rFFʿ+ʿ $$#^ 4 ?JM 5 K4Hʿ
\4Kʿ 5**K5 ʿHKʿI5 5ʿIJH]ʿJHʿ/5ʿ ʿ
LJ 5KMʿ M6 5 / \ HK1J 4K]ʿM \]/\ Iʿ
&ʿe KMK M HMK

@ .FF.S/BSʿ ʿ5ʿ+K*ʿ I RKJH*ʿ,
&K+I5 Kʿ4Kʿ L4 4Kʿ+5 KJʿ45 K HK44K,ʿ JIIʿ8 $$ ʿ
?ʿR I55 Kʿ 5 MKʿ K ʿ*K K K4 ʿ
\IK+ 8]ʿ K ʿR KL ʿJMʿJK KHK4 ʿ

@K .FF.& S4Sʿ ʿ5ʿC J4ʿ&% ʿJKK
KKʿ+M Kʿ$?ʿ MKʿ DK TKLE4/Rʿ H 44ʿ
^LJM K

D .FF ;/ BSʿ 5&5 KʿIK+Kʿ HIʿ
I Tʿ I ʿ,KL ʿMKʿ MK ,LK

@ .FFG/&.24TCʿ ʿC J4ʿ TH5HP Kʿ
+HII JK %]b] RK Lʿ5 D4K Iʿ HMb4 Iʿ
L L

D/ .FFB2Y@BSʿ ʿ5ʿ&ʿ+KFJ SJ154,
++5 QKʿ I $$%0 #!?ʿT@44ʿ 4K &ʿ\M K K
JMeKHM RLHM P ʿhK K K ʿZʿ ʿ ʿ*K
&I +Kʿ/J]ʿ/44 ʿL ʿ KS

I, FF>% + .ʿ$$#! +! Lʿ

@ .FFT4C2B:BC2H :44ʿ&K
+Kʿ. $$# 4 ʿ ʿ ʿ Kʿ K]ʿ ʿ\+ Hʿ J K]ʿ
74 K\K ʿR ʿM ʿ H ʿZʿ].
I3! 3 . $$#! !(.E# 0# $ ʿ

@ .FFT/C2BSʿ ʿ5ʿ\JKʿ+ʿ +4KIʿ+K
/K5ʿ+K*ʿ L 4 5 K*ʿKH KKH *ʿ ʿ\@ʿ T4++]
\4 ʿMK @KHE,4K5 * KHʿ&JLʿ HK
I &Kʿ+ &J Tʿ\J IKʿ4K*ʿ$#!ʿʿ4K*ʿ 4*P ʿ45
KHJK@I KK]ʿK ʿ, L
:>\E4 HK MKHʿ Rʿ \+K 5HR45 * J+:
$#! Dʿ J HIKʿ+5H*ʿ*K*ʿK5I+ 5J K*ʿ+5H*ʿ*JHʿ5
KH K]ʿ5 ʿ 44ʿ ʿ_H+ Rʿ H ʿ
4K RK Hʿ 4ʿ& ʿM KHʿ KH5II KH5H Kʿ
Ke5ʿ ,ʿMK J K ʿH*ʿ ʿK ʿ ʿ
+H M KH K ʿMHʿ R ʿMH H RKe5*ʿ
RKʿc ʿM ʿM S , HRʿLJ KHʿ ʿ

@K .FFSBC@SB ʿ5ʿ ʿ&J M4Kʿ JK
P JH5 5 JII %]J 4 K4 5M*\ K KH 5H]ʿ
+ *5II KH+ʿ\ Q5P Kʿ,J]ʿ JLLBʿ ʿ
ʿ5ʿ+j*5II *ʿ J ʿ\K 4ʿ*5 5]ʿKʿ
O 6J 4K H

@ .FFSTD.2BESʿ & ʿ ʿ5ʿ &5=ʿ
+5HII J KT IMHRKʿ ʿ IM 44 RK Mʿ
5M 4 KM Rʿ\ K*]ʿ Hʿ ʿNK HK4ʿK ʿ e RKʿ
C%J\Kʿ L M 44 Rʿ b OK]ʿ\K 4Kʿ5 JHʿ5ʿ
\J + + *ʿ *ʿ ,&K*I ʿ 5 5 4K K,

Lʿb ,IH RKHʿ RK KR ʿ5MK4H Rʿ KV
R5 + ʿL ʿ\K8I K** JH]ʿ++*5II JM5 Kʿ
Lʿ T J JK]ʿ\ RMER Rʿ
@/ .FFSTD.2/TCʿ ʿ&Jʿ, . $

@B .FFSTFS/.2/TCʿ F5 ʿ& +Kʿ
.ʿ$$ #$* 0 ?\ 4 IK Rʿ ʿ 444 RKM4 44Rʿ
MKʿ_ RK L*ʿ ʿMK6ʿ c RK L6 K\^K6ʿ
ʿH KHʿ KH+ 5ʿI5*ʿ5 *RLKH ʿMʿ45ʿ \+Kʿ*K*ʿ
M KH*]ʿKʿe Mʿ \\ʿ \]ʿ Jʿ4K ʿM5 ʿK ʿ
4KRK ʿ\ \], K \ IK2 MJ6`R,L %ʿ
RK :J ʿ+Kʿ*J L LK ʿ 3! #!

@S .FFSTFS/BSʿ ʿ5ʿ&++IK 44Kʿ+ʿ
+Jʿ+Kʿ I JI K+]ʿ ʿc RK m] HKH K ʿ
Zʿ ʿ ʿ*Kʿ ʿ&KHJH ʿ5ʿ HMKHʿ] ʿMK6ʿ
c K6ʿMKRKMKHʿMKLʿc ʿK 5RKʿ ʿ ʿ\K4 Kʿ
`5M]ʿKH Hʿ*Kʿ ʿ+Kʿ J ʿ+Kʿ J *ʿ
*K*ʿM KH*ʿ\IJ ʿI51Kʿ*K*ʿ+K K*]ʿ5Eʿ ʿ
``MK RKM ʿ +ʿ 6ʿ R5HK ʿ6?K L RK 6ʿ
4M

@ .FFSTT BSʿ ʿ5
J Kʿ L5 KH]ʿ HIMERKHʿ 44 ʿR4ʿMK
MKHʿ\J ʿ4Kʿ LJH+K]ʿ Kʿ*5ʿ JH+ Kʿ4K Kʿ
LMM Rʿ ʿ K 5R ʿK* , M Rʿ,KʿHKʿ
KʿI5* KʿP 4ʿ5ʿ5 , Mʿ MMERKM 6ʿ Mʿ
ʿKʿRK MH M5ʿ&5*ʿ HKʿ5 JHʿP Kʿ/JHʿ
5ʿ MKʿK44Kʿ K*ʿ MKʿ+Kʿ J ʿ4KʿLJH+Kʿ M 6ʿ ^4ʿ
K M5ʿMKʿL5HʿRKL RMERʿM5ʿ K Mʿ
JHʿ,KM L5 ʿRKL M Rʿ 1HʿTHʿKʿ
KʿP ʿHKʿI5 5 ʿI5*ʿM KHʿJHʿ $#1 ʿ
KʿP JHʿ J Kʿ KIKQKH* M4Kʿ JHʿ ʿ
$#!#ʿ KʿP JHʿ, RKʿJ+K 8ʿGQJL 5Kʿ
LJ+K* Kʿ*Kʿ JH KH Kʿ+Kʿ ʿ/Qʿ* *5H ʿ*Kʿ
)8%M $#* Jʿ/Q LIM K 8ʿKʿLLJʿ
+N NʿHKʿ*5 ʿP Kʿ $#* ʿGK*I ʿ+Kʿ
JH 5+ JH Kʿ* J*5]J:]K ʿ45ʿ ʿ
54 Kʿ $#* ʿ ʿ ʿ J *ʿ K JLL5Hʿ
+K!ʿ45ʿL *5HQJI ʿ $#1 ʿ KʿP Kʿ
J *ʿK8 *K KO

@K .FFST / /TCCBSʿ 5ʿ\KH4K Kʿ
4K*ʿB J JH]ʿ>>((ʿ& MK 4 L &444ʿK 4M4MR 44ʿ
MKʿ! MK 6L K4ʿKH 4M

@j .SD>SBSʿ 5ʿ HʿLM ʿHʿI5 4V
JHʿ :5 ʿ&5M5 KʿJK]ʿK Kʿ HKʿH 6 KM*ʿ
LKHʿ 5IIK ʿJMʿ5M M45RKʿH "K Kʿ 45RRKʿ5M*ʿ
MLK ʿK dKMK ʿ4L M5

@ .S TCCBSʿ ʿ5ʿ&=KE KʿMJ 5ʿ+K*ʿ
#! ʿ 5 ʿ +Kʿ4K*ʿJ IJH]ʿ5M4TK 44ʿ5M *ʿ
MKHʿ5 6ʿMKHʿ`5 K4ʿMKMK ʿ 4ʿ+M*5 JHH5ʿ
*JHʿ5+ K *5 K]ʿKʿ4J5 ʿ,ʿ5MʿJMʿJJLʿb Kʿ
M ʿMJMʿ,ʿ5 6ʿMKLʿ_ ʿ*JHʿ QK 54]ʿKHʿ*5 ʿ
5H ʿ/5ʿ Nʿ M5 MHM ʿK KH_I R5MIʿ
RK JJ KHʿ\ Hʿ 5 54 Kʿ* ʿ HKʿ*K44K 5*K]ʿ
K* ʿ5 *+ʿ)ʿ ʿ4K + ʿ5M eK K ʿ:5H ʿM K
gMʿ&*K ʿ+Kʿ45ʿ*K44Kʿ 4J *P Kʿ4Kʿ QK 54ʿ*5 KʿJ ʿ
5 PKʿLJ ʿ J4KH]ʿ ʿM 4ʿ6 ʿJ4LK4ʿTMʿ
RK JJ K4ʿ K MKHʿ Rʿ gPHʿ& JH JH+ KPHʿ+5H*ʿ
HKʿ+*I K/KʿLK KʿQJ *ʿ+K5ʿ+KʿKIJH+ K]4 Kʿ
M ʿL5 K ʿJ 6M Hc MKM Lc\MH]K Iʿ
RK M RK ʿ 4K ʿM KH N Nʿ*JHʿ5+ K V
*5 K]ʿK ʿM Kʿ,ʿM54Mʿ5 *ʿMKLʿ ʿRKMJMKHʿ
M54Mʿ, Lʿc\MʿRKM 5 M ʿ & Q5**K ʿ+ HʿIJ*Kʿ
+ QKLIJ]ʿ5 6ʿMKʿ_JEKʿJ K MK ʿJJLʿ
2 KH M RK

$@4 .SABC2BSʿ 5&MK/J IKH+ʿ HKʿ
QJ*Kʿ $!4?MKʿ K 4 K HRʿMK5 M ʿ
MK 5ML5MK ʿ5M 5MK ʿ5M MJM ʿ5M Mʿ
MK4 ʿ4Kʿ K ʿ5 Mʿ Kʿ45LMK5 4ʿK* NM Mʿ
MJ*ʿRKHK ʿ\4MKʿ bʿJJ ʿMKKL K Kʿ5MRK ʿ
R5 RHʿKʿM5ʿM Sʿ*K J Hʿ 5Lʿ gʿPHʿ
\4Kʿ+KR5 H ʿ+5 IKHTʿ,K ʿ54 MK 4K444ʿ\ITIʿ
5 6 5 BK/]JH J *ʿ5ʿM KH Mʿ L5HʿM5 ` Kʿ
K ʿ5 6RKMK K ʿ\K*ʿ,JK *]ʿ J *ʿ JHʿ
M KHʿ Mʿ M5MK Kʿ5 6R ʿZʿ ʿ ʿ*K \!
+K*5ʿR5 H Kʿ+ 5 RKH]ʿM bbʿT& 4K 44

@4 .S:Sʿ Bʿ5ʿ&% %ʿ5 LK*]ʿK e5,*ʿ
HKʿ M4 6 D/ʿ\5 R4K] KʿJMH^ U P

O ʿHʿ H ʿ &5*Iʿ+Kʿ*4E K +Kʿ H5L ʿ5ʿH5ʿ
RKJ K*ʿ IK J 54K*ʿ ʿ 4#!ʿ? 4ʿ/4MK4TJ
Kʿ` K46

@B .S:B:BC2ʿCʿ&=Kʿ+Kʿ. Jʿ
4 KH KLKH JJHK K] $/ 4T5 44444Rʿ ʿbbK*
5M MKM Rʿ ʿR KMKH Rʿ L ʿ\ ʿJ+JHH5ʿ
4K +K*ʿQ5M 5H *ʿ+Kʿ45ʿR5 H *JHʿL5HʿM Iʿ
5Mʿ MK JJMH ʿMKʿ K JM Rʿ, ʿ HIʿ
4J5 K ʿJHʿ JH Hʿ+ ʿ ʿ+ ʿ ʿ+K*ʿ J IK*ʿ
L5Hʿ 5ʿ HKʿEKM KH L ʿJKR ʿMKʿ K Iʿ
5M MKM Rʿ JM b4MMH HHRMK B IIKH\4 *ʿ
I45 K*ʿ*K JHʿ KH+ K*]ʿ5I M*ʿ4Kʿ ʿJMMKLʿ
,K* JJ ʿeKM 4JK ʿDH 45 MʿJ KMʿ JJ Iʿ
MKHʿ K H4JK M ʿJʿQKHʿ 5 MMK LMK RK Mʿ
Kʿ B II 5MRKM5H M5MKHʿ J Mʿ ʿ\+ Hʿ
5**K5]ʿ 4 R HRʿ M5 K4H R ʿ ʿ.3 ʿ
ʿ\:5]ʿBʿ* ʿ&5 ʿ+Kʿ*5*ʿ IKKʿ+Kʿ
5JH5+ K*5 K]` bDKM 4>6L5M Rʿ ʿKH Kʿ
4K KHʿ KH ʿ5 ʿ M HcK6HK ʿ, ʿKH JJʿ,H Hʿ
MK ʿK6ʿM5M HʿM RKH M5RʿMKʿ_KR Kʿ K *ʿ
4J5 ʿHK ʿ KM\J6ʿJ M

@4 .S:BSʿ 5ʿ\4K*ʿQ5M 5H *ʿ4K*
K J44M*]ʿ&I KH+ Kʿ4K *ʿ ʿ?ʿK 44J5 H
J M 4J6ʿ L5 MK Pʿ\4KʿRJ K HK]ʿ5ʿ Mʿ\4K*ʿ
MJ RKJ *]ʿM5ʿRʿKH H K ʿ ʿ HKʿ I45 Kʿ
HK RKI Rʿ M56 cKʿ M MʿHKMLKHʿH 6ʿ Kʿ
R,5M M KH :5 ʿ\+K* 5**,&KH+ K 5 ʿ
4K KK 4K*5R K*]5 KRK ʿ5M 5 K4 ʿ g\4K*ʿ
5 JH*]ʿ4J*L5 M 4ʿ Rʿ \45 J4K K]&ʿ5I5 ʿ
*K]ʿ H Jʿ M HH RK ʿ\4ʿ/5I5 *5]ʿ 4ʿ++*ʿ
5 L5ʿ*5 J M KʿI5ʿ/5 K ʿ+Kʿ*5ʿ5 K]ʿ ʿ
KH J5 H Kʿ, ʿ ʿ\45ʿ KHRK5H K]ʿ&KHʿ5 ʿK*V
*Kʿ4K*ʿLJ ʿ4K*ʿ*KH LKH *]ʿ K44 4T ʿ 4ʿ & ʿ
45**Mʿ ʿI5ʿ4K *ʿ*J L **JH*ʿ, KʿM5ʿ M
M HMʿ M Kʿ MKL MRKHʿ HK H RKʿ_ 4ʿ
KHʿKH Jʿ/H K ʿBʿ* ʿ ʿ*JHʿKHHKL]ʿ&
+Kʿ/+I+Kʿ+K4Kʿ L5 H]ʿKH 4T ʿ\4ʿ1ʿ5ʿI4 ʿ 5
JH*]ʿ+Kʿ ʿHʿcʿ, ʿK e ʿ ʿ+Kʿ K Kʿ+K
PE5 Kʿ \+Kʿ2KIKKʿ+Kʿ2KHHKLʿ4J*P 4ʿ54JHRK
,HKʿK*5 5+Kʿ+Kʿ K Kʿ+KP 5 Kʿ,]ʿ4ʿMK K,4
HʿMKʿY 5 ʿKH J ʿ:5+Qʿ ʿ Hʿ QK 54
KH ʿ*K*ʿ4K K*ʿ* ,K K*ʿKʿQJ *ʿ+K*ʿM5 K* ʿM&
K, MK IKMK 5HM M54DʿMKʿ 5MK ʿMKNʿ
@5 K+ʿM54 K4ʿZʿ ʿHʿ&4 KH K ʿ JHR +K]ʿ
MK IIK ʿJK5M M M ʿ5DM5H K4ʿ 5Hʿ
MH M RKMK ʿ\JHʿH5ʿI5*ʿKH JKʿ
MR/Dʿ45P K4 Kʿ+K*ʿ+K 8ʿI **5H K*]ʿ+K*ʿ
5LK5ʿ45ʿIKL MKʿ MKʿ 2 II ʿ, K 4ʿ
HMM5H KHʿ H 5 K ʿJMʿ5 M KM H+ Iʿ
MK ʿJEʿV. QK]ʿ5 NʿM5ʿ IJKHʿ
45, ʿ5 MKHR ʿR KM ʿ:5 ʿ ʿJʿ
\ ʿ5]ʿbʿ&66 6 ʿ25 Le]MKR *ʿ
4HRʿ5UKRK ʿJMʿ5 *, MKHʿMKʿ5DH K ʿHMIʿ
KRK ʿ\5I *ʿ4Kʿ JLM5]ʿ 4ʿ*K*ʿ 5 ʿ ʿI5ʿ
*JH 1K]ʿ ʿ ʿ JJʿ,M ʿ7(5 , Iʿ
MKHʿ. ʿ ʿ*Kʿg&IJ*K *JHJ H K]ʿ 45445*Kʿ
ʿKʿR HRʿM Hʿ Kʿ : Rʿ5M, 4KRK ʿ

@B .SS.CABSʿ ʿ5ʿ&)` ʿMJ5ʿ+
! ?ʿ54ʿM&ʿRKMJ RK 4ʿT M4 4444Rʿ ʿMKʿ
4KMKʿM HRKHʿ RKH

@K .SS/:.ABʿ 5ʿ:5ʿ 5 ʿ+Kʿ+ ʿ
J J]4 L5MK @K K6`M 4L 5 ʿ
HʿMK 5M RB

@ .SS/:BSʿ 5:5 ʿ&+K5 Kʿ Q5HV
RKʿI ʿ+ Hʿ 5**]ʿM ʿ5M4 HRʿK44K+ʿ
_M Kʿ 5 ʿHʿ5 M Rʿ 5 ʿ ʿHH \MIʿ
KHʿKHʿ_M < L 45MKH

@j .SST4L &+K*J+Kʿ+5H*ʿ4K*ʿ5]MʿH5
JM Rʿ K Rʿ5 KL HR ʿ\R K]ʿ
KHʿ ʿHE ʿJMʿ ʿLK KʿPHʿKHʿ ʿKLM*ʿ
_KLJRK + L 5HMKʿ, K ʿ*K*ʿ 5V
5 K*]ʿ*JHʿ+5H*ʿ Hʿ R 5H+ ʿ +5H*ʿ Hʿ
M 5HRK ʿ Mʿ KMʿ, ʿ\Kʿ ʿ Hʿ\HIʿ
ʿ,K KKHʿ4L 5 MK]ʿ J ʿK*ʿ+5H*ʿ
** K K-E-e 5 MK

@B .SST @/S' 5'2'
J LK HJH,K+ H J I* aK M 4 R'\K44
O 6]' K Ke ',K^?? KH' Z' ' '*K'
\IK+K45 J LK ?H '44' 4444M K 4'#]
/ MK JH 'TM' 'JK4 K ' U. ' #'
@ .SSTXBS' '5' '\LK K' KH]
@ .S24&@G.2/TC' '&%$'+K+ 5'
\ T'.H54' 4H*K 5 M K L 'H'K K'
_K IMJ '&Q 'cI5 K 4 J ' ' : : LR
' 'c4 M6'5L'_K4KH K'
@B .S2 &EGBS 5'.H5 &JKI5 K'4K5
\4 K*T. /:6X/282 2D' 44'_ II&'5 4 4'
;' 8;' '@!7, !5CZ/ 2'/:'LKLM J+5H**JH
3 L #! M% '5 K4K K'5M4J 'e'
5 4
@B . ./ TCCB:BC2' L' & *'
\5 ++K45**H*JHHKLKHT' 44E '_/4TE 44
H' KHK L R'MK D *K'
@B . ./ TCCBS' '5'C J4'Y4
5**J*JH ,HK,] D ,&O'M' D ,K'M I
HK\]LK
@B . B:DG.AB'L&JJ >' '' '
? H'b FH' 'b(6K H MK I
L5 ' I K LKH'H
'@B . B:DGBS 5& 55 I ,\++5 K
KI5K' K'P 'K',J H'I5'5 KLM5I*K, 'R'
5 KL5 B 'I K LK 'g'\ HK' Q5 '
IKH K]',' HK M5 5 +'5M IKH' H'_ '
O5MM'-4 \ H 5 LJ KIJ '45' 5H*V
IJ K]',K 4';,9' 4*'JH' K'\K*' I K*'+K'
*JH'4 K]P ',4K' HNK B%@' H5R '
/ 4 ','Z'X K=&JJ62Z5 2 Z .P/, 2640,.'
K,'4J M '5 *K L'R ,H
DB . BAB:BC2' L' \4K +K' + H
45I*]' H *'\ E HR'_ 5' 5'b I'
,M R' 44K' K45RK R
DB . /BABS' '5'\ HK' I45 K]'_%'
5 K'4K K',K*+IK,' H *'&E K 4' 44&'/ 4'
RK LR'5
@B . /:/; .2BES' 'K'5 L FQ1*
P '. % 'E + H4 \ L5 'H'H I
R4 \]' L+ H \dL5\]K M'
DB . /:/G.2/TC' 'F 1*'&J'+J
.3 3!% D'*JHK K]' EHR 4 *'2444+\]E4 *
L5 H' 'E R K' 4H H4 JK M H'
DB . /O/GBS' 5FQ1 &+K4 K'4K*
5IIJ *'+K*' I5 K*'P '* '5'45' J L5 JH+ H
J I*' 5H]' R4K ' R4 5 R' + *'
4 -'L5 K
'$ 8 !8 ; ! /Z / 2'.P::2':6'
Z J\ JH,Z4 KN R KH R5 MKEIc KO*'
5 '/ HLLR';'KH '_ LK 5'JM'
_ 5 ' ' '
$! ' 5'! 6:,Z 4/:2 52,286a'
' '\i5HM'm6 c'K44 ','5 KM 'Z'
*K' 'h62'62Z5 2'.P/:2' ' TT4'K i' I
I5 ' HK ' ,K M '5M J M '
\DB . TS2/' '5'G '\5 P K'
L5HP K'PK' I5 K'JH' J 5K1' EETT 4 + MR' T K'
I L H 4' &+JH'45**J LKH'H K*' I4 *' JL
I K]'\ K'4 M 5 K,K*' '^5' * 'MJ44+ '
MRK'_J L
@B . TS2 S' '5'Y 2 3'.2Z8502'.26'
074622':,64 HI' ;4E 8E O'*D,8892' L 4&/4' II''
K 5' ' '\+K*'IJ K45 HK*'+K*'LK M4K*]'
J ^%]'K ' 'P '5'++*5**J '\LK*'
4 eK*]!4JK'i5 K K H'RKM 5 !
DB . TS2/ B:BC2'5 # $ '
L' I' ' KH K 'ZbK *
:A'@I .2" .2 2 ,9:2 04: 56 2'.26'
074626'C5'5664 ,26D'H *'EH K 4 M 'H'
/ . TES@/S' '5'CNJ4'&*K)#
F ;, 2D'M4' Z'&J % `+5
64/A ., D' ' M \ 4 E
DB . ESBS' '5'&J H'&` ``+ %'
*e .,DI'+QJ*K,],&,HK,'m K$ H'e M H K
>'G

C J4'_K'45'K +K' KH+K HKK 5 A HE '
, H' \E RK ,^K %K K-K '/H K Z1 '
*K' g&JL'\JLI K' H'KHR5RKLKH'I5**K'5 KJ'
HK' JLI5RHK' '' O ' HK'R 4 TL 44
Z(' J KH' 'K'5 R MKH
DB . 2SB'L'\5 +KH' HK*K'R'L54'
4K 1E K '\ ' 5'E R44 ' @ RK*'
- H' K*' H'R 5H+'.'IJ '\K K' 5'
L 44K'IJ 'K'I51*]' 6' 4' H'R J,K'E '\'
' 'P K4' (eK EH 4#*'I5 K4' 'J *'
5 5 'eHL'_' ' ' J4 ' @ R' 5 K#
4'HK'I '* K'Q' K' .'*JH' 5' '+K'*5'
5L HK' I 'M K6E 'b] M56E '
R5L 4 ' ' M '\45 R K K' 45'
R +4K]'PH 5 *K' 5 '+K K*MK J% /6'
44 M 4'5 M ' ' '
DB . 2SBE B:BC2' 5+ '\+ H
L5H'.3 '% '4E R &4 'T' 44'44
Z\ '\/5 5 K'45' Kn'5' H' '4 K'H'5M'
H5ML'J 6'c N
DB . 2SBE;' '5'\ HK*K'P '5*K'
%.' ' R4 4 '/ M R'\K KHKLKH4]'
\LJ 'R K K]'*K' '\R 4K' HJH+5 JH]'
*K'@KM M4 M' LM M RK M
DB .22B 2BS' '5'C.J4'\K**K'+H'
K*K]'44 '44 KM'M',&4R'((
DB .2;S/ 2BS' '5'PH'Y'+K':J4 K,
+**IK'**' *K**K]'/QE ', H4'M4' B5E RK
'MK KMLKH, 'HMK 'Z' ' '*K'
\K+K KH *K KH]' M'5 4 M 44
DB .&:E BND5&5Q'\P 5P K'
/H L]'M 'MK44' /* 5RK '5MRK4 R'M5 '
DB .E2TS/ BS' 5PH'\H'NK'/HHJ
2 K'/5 J *5 JH]' ',K 44'M' RM'M
6J L5\M 5 MK * \ KML ',KLK I'
H M R E' U . '$ * !
DB . .C&BS' '5' H*' 'K H '
DB . .C2.AB' !'\H K J 'KHP]'
ZZ5 M MK 'L \KH' 5*K' 5L I5RHK] H5H K'
K'5'M KH'+' '\ KH K'45' 5 54K K]'M5'M56'
M J4'R JM 'bZ' 4 L I'M56'R'M '7('eK'
5 M M 'I KH+ K'PH'.'*JH ' 'LM*' 5MI'
MK4 R' 5RK'M MK '\ L'ML', M5MK]'
,KL'MK'MK' Me5 MK'_ 4K'5HR K K '4K''
\+ 'IJ*K' +K*' 5 LK*' + ' KH]'4K' '\+'
KLI*'K'+ '4K]'M 4',' J *'5 KO'K +KV
+5H*'\ K K'+ *I K]'_K'LJ K'MK', L'Z('
_ 'M5M HM ,MK *K RK*]R Z\IK'
,+ K'+JL L5RK]74'_ 5M L'HJ K\5
LMK'HJ*' J IK*]'JH K 4 'MK'Z('W5'
5 '_K K' K 6' ' 4 K','KJR MKH' K'
,K H'\/5 5P K]'5' J HK'5'4K ' ?K\ I'
M L'Z4 K'5 6'\# HK'*K*' KH' I5**M'JH'
H 5' KH'+]'.' J K' 'I' M ' 5 J '
+ ',' 44*'4J K '\4' K *5 K'IJ*K]'
5 'R 5H+' '\+K*5 5L 44K]* L'R JIK 'Z(K'
TM'_M5MK ',' J 'PH'.'*TH*JH* H,J '
+K5 J 5M4]'44' L' 5M MK4RK' 'K I'
M4 '*K' LJH K'.'*JH' ' M H'K HKL'
5 M M 4,H' KMK'*K R JM'M5, KEK
D . .C2.ABS' '5'\ H'KH 5H]
\KH'4 '+JHH5H'LJH*P 5 8'5 K*]'IK4
MK 5 M MK 4 RKH'MKK 5M RK ' H' b(5 MI'
M 'M RK '\IJ '5 5H 5RK*JH' 4*'J '
/5 HK]' 4'5' .'*K*' 44K*'J 'K' 5+K]'M5'K'
\'JK ,'MK' 5 I MK 'R 'MKKH 5 M R '
DB . .C2.AB& B:BC25+ '\+ HK
L5H'++5LH5I]'H5 M 4R'54 4K4K
Z\ '4'I5 4K'+K' J *' J *', RKO +K'4 '
' I KM'H' JH'bM) ' MK 4 H'H'JJ
M H' 45I5 4. +K'\ K K 5H 44K]'K'M5 H'
JJ ,RK I J MKH'\5 5 K]*K*,HR.K K '
L HKK IJ '4 ' 4'5 ' HK' 'M' '
Z4 'KH MKMK 'LJ MK '5H*RKR5 RKH'\K44K'
K'L5 +K] 'H'
'1 * ? '5&P' 5*KJJ

IKH' 5 *K'+ \+*\ 5H\I]'H5 4M 4 R' H*
R RM 5M > M\/K*+* I *PHE('
4KH'I5 J]' J *'*JH' J ' *JH' ' :
1J K'KI 5 JH','HM, !'KM' ' 4M'
bM KL7(K KM \K*M * K*+N K*]'
*JH 5' JLLK K' M'MKH' R5 MK4'H'
\K K 45 *K'+' JH 5]' J *'K*' *K'K*'
K'\.' J'KH 5H*]' 4'bM $&'/ '' \I5 '
L5 5RK]' '\I5*]'*K' '*K*'5 5 K*,*JH'
+5H*' HK'* 5 JH' *K' 4 M'H' HK' K ''
L I4 M !5RK : 4 \IJ*K]*\IK'5 J 5M4K
L545 *K'5'+K H+K]L 4M 4MKR K444 \M\ M4'
R e M4' 5M MK'4R'JM' JJ M 4M5
DB . BC.C2'B'5' '\+K*5 5H 5RK 8'
J JH K 5H]' J M 4M5 ' I5, M'
H M+4KM' RKM M4 M
DB .' B&'L'\5 'J'5 K'I5'4KP'JH'+
J J KP] !5 RL#R'5 K 4 RH HR' DMK '
R' 4 M5 H L R'Z4M4\ R HR' '
D MKL 5'\4'4K++*5 JHK] 4KH'5' 5 44K'
' 'M5 K 5MRK45 RHK ' 4 ' H' '+K' J '
\KP 4'5 5 4'+]'K'45 R K K'JM'W MK K'
5EK '\4'4 'KH' J 5]'IJ '5 K' K' 'K6d'
MK K '\4' QK Q5]'.'*K'*J * 5 K'
5 ' ' KM MK H'5D MK K'*'K *KM '*5'
JH+ K]'5'K 'LJH' '\LJH' LI JM5 JH'JII'
5JH :]'M5' M HK K'_K 5DK M5 KH' 4'
*J4'L RK I 4R'eJ MKH' 4'. 5 * +K'
LJH ' 'J44 K'LK K' @4 IMOR R'JK*'
4 MK MH'K J4 K'J 4 MK I 'MJ^
6 L F @ RK 4'W MK' \5 4K'I5'4KP'JH' K'
*K' +K' K JHH5 K'PH'KH'*5'P 54 KI'J 'I5 4KP'
JH'4 '+ H K'4K' IJ J '+K' 5 K' K'P 4'5' 5]
M K KH HR M45 R' '\+ H'KHV
5H]'_ = JH' K *K'+K' K JHH5 K]'Z4M 'g'I5
*K LKH Z(M\M4J? #R &<b(6\J 5 4K'
K8 5, + 5 K]' JH KH5H4'4K'I'+K'45'I5 '
+ 'L5 'J '+K'*K*'Q. K*'*K 5' JL HJH'
5 KH '*' 'MK'K 'Z4M4'MK6' MK'MJ'
_K K 'M6'D45 K JM' 'c MK'K M ' '
\+ H' 55H+5 5 K+KHH'IJ K]\P +
I KH+'5 J 'K8 K+'/K*'QJLK*' +K*JH' IJ J]
Z(' _K J R' ' M L4 M'5D MK L LR'
M K K B MK4 5bJHLH+] ', RK'KH'
+K HK' K**J ' H ' MK'MK'Z4M'K4K6'
+ MK6 JM'M 'Z('JM_K K6 c5 ML5/K 6h'
H'KMK H 45 ,' MK MK '\ K45K*]'* ,K'
. %JHMK'Z4 M56KN4K - RK H I //R J '
MK J MK'JM' 4K'H R R'K 4J 'eK MH'
H ' +K*5JJ L *JH' K*' JH+. K Z4M ''
JM 'MK M5 R K 'c 4HMK <.J+ +
N RH NE T %6P K'4K' 5**5'4'4 '. ! .'45' HJH 5H K
+ ' Y'_ 45 R RM 6'6 MKH6MK '_K5'
4E R H R'MK' K 4 4 M'5H'MKH'
$ & " 'L' \ 5'.P/:2'
Z2 6'. g % 'Z4M4KR 44 R' '4 N' e MHL '
\ H M R'
] & ' '5PH' R \4K'+K KL
IK K'+K4HI eJ LKH4]',KL4 'M4&Z\4 R HM *
HK MK'\HMMK M M HK ' K 5 MK '
4'K*'KH H' .'\JH'/5' -'+K K]'MK'Z(' 44M'
ML'RKJ K'L5H'M5' ML' 'b M LM%'
JL LKH'\4'K*'RHK '+K' K K'I5**JH]' K'
5 '/5' .'MK K b=7M5' ML'MK'Z4 RKM H
1 '5'Z'\P 'JH'IK ,'P JH'
+J +K,HKJDK]'M5'L5 4'HM45 RHK ' +HH' JO
] ! 'L' '\P '.'*# '
J' 5' H'.'O 'Z4N45 R '_K 5 RHK'
L'H MK KH HM 'J J KHMK' &M O'
\P 5H+' 4K'+.*5 K'K*' H, K 8'J 'L54'
JH+K]'4K +J '. K' JH+5L .'5 8'+JL '
L5RK*', J' L M'MK'Z4M4'JM'_'I'MKH'_KM55'
MK44'o M'EH J 4KH'J MK 'e M H
DB . XT&BS' '5'P '\H K'+5 J '+4'J'
5 P]\5 ROKH % 5 JM5 H]KR5\ '\ J *'@5 KO'
+]' J * J*K KO4K '_ 'J KH'K6'H 4

E$ '. ' * J ,KHK`KI5 K\,KH5NN * I *P K,KH KH5KN W QN] \\ 4 R ' \ \^k0 ' -' b4N MKM4'^ 4 KP 4 H5 'NN H* H '4 K'+K'V5 J 'I JL *]' , ' , 'M5d !'Ke5 'MH5JH RK R' 5MK'0E/ R '3 -5 '2A ' ' '!=2 5.C2 ' e K,KK,'% W K ' 'H K I ' P = H' 4K' '%JH K 4SK4RJ ' K K'\H ' J 4J 'I55 K JHH5 5 HK QJ*K'IJ '5KH5K,'HN/\ R n' '4 'H '5 H 'L ' ' ' *J4*K HR'5: ' ' H'4 K' \P J 'HJ *5 ' 4LK]' ,' 4 '5E DK 5 ' HK*7b H N LK " ' 'PH' IJ '*JH I5 KH ' 4 b KH%5 M '% ',KL' +' 4' H' K' 2T5 MKH K H I44K ' \ HKH 5H] \P JH K *K+K K JJH5 4 K,'5M4 ' g I5 ' K HKH '5 K e K '* 4N 5 5I5M4K+K' K' 45]',K'4K+ K5 J K5 *IJ '\LJH 4*]HH MK '4] -] L H K &<bb'/' L5 'HK IJ 5'\JH 544KR 5H '*JH L I *' *5H K'H5 K 4K]' 4 KH 5H M ' K 5 L' ' + ' M R B 'MH' M,'5 4 'b(-' \ KH 5H 'HN 5 5H '4K KH P 5 K HR' LK',J ' + 'L5 5RK]' HK IJ 5' K' +K*5 J K I5 '4K L5 '\+5H* 4K* 5* * ' 5H *&7 J4 z JJ 'MKL' b] 5 LK '% I' 455R K'J M M

* ' .2085 2 'X/ 4:' : 5'Z56 .4:7.'4 . 2'5'X:'4/' P '5'2_02..'826'74C26 .2'64:'Z4/E4, f0';,/P :,86 MK R'K 45 ' + 'R '\ KH' ' H'5L ' M5**5+K ' K'P '5' 5' 5 H _K H MK ' 4 '/'K 4 'MK_ K 'c '5HM K5 ' RK L5 R R 4 R 4 \E0'I J ' K ' H J +K'+K'I J 5 JH'J 'L5H+5 ' 5 K,' '5' 4 ' MK RHHM4 R ' K*,' ,R '4K, H'\4 /5'5 'IJ ' J K5 5H ' 5RK]', K*I K'P K' J * HK 4K +K*5 J K KO I5*' +] J '_ '4J M ' *H ' ' R4* R'K '(',K'HK ++*5 J K 5 'I5* KP K' J * 5 KO' 5 ' 'HK 'M5 '4JH,'c 'RK 5 ' M H +] L IM4 RK R4 R 4 <NJ+='\4K' K RHT ,& K *K'+K4K K J H54 K' 4 '+KH K'45 LJ 5 K+'+K K ,4 '5 ' 'EH e LM a K * ,4 JJ4 -' R' !.265ZZ 4/E2 3 04,,.5C:2 'T K K44' K M5L KH'\45 LJ 54K]' K' K* I H ' IK*'JI J 'M 'K_ + T DG BS'J 'H DG.' &' '5&+J I ' 4 *N K*,] 'MR* _K M' MK '5M ,H'

@B &.GTS/CB B' ' :K+'&L55+K U 50 2 ,6-2 Z5 '85'.,C,: / ,4:' .28527582/ ' ;!55 4J H * 5 , - -Q'1'5'\+ K 45'0 ! ?M 44 _ K4'\ : R '4J R 4 '4J R ' ' @ & GGBS' 5 \ H'5 K' H' K,&K + K 4K* J]' &44 R 4 ' 'D+ '&+K5 QK KP ' 05'0 % '0,'I45 K]'H ' +K*'RJH+*Z3 R&' / R 4H' K H *LH MK 'A45 \ HK R45 K]' 85'.29 426, 3 5Z85:, D' 4MKME&4

@B &BC@. C'&B' '2_ 50 ,4:Dg0'N]45'44 H 44 HR ?4N< H R '4 ' '\4*K'+ 'K' K4K ' 5 K]' L5 * 4 HK' I J K' I5* M KH 5 ' ' 5 H'5MK ' ' /M ' M' K 'M T '\45 RKH+54JR K]'K '+ H' K4' MM I' 4M I' q T + '+K* KH+5H * Z46 . , .'829, ,C2 .2X:D O5 M45 L MH ' ' H+ JLLI 'L 'I ' 4 K MKH,' ' J K*5 , *P '45'b 'RKHKV 5 JH', ' K'R5 ,' /k'M * +'M '_4 M '

@B &BC@. C2'B' 'T + 'I4 \45IJ64K K +KPH' K 8'P '*KH' *5 5'+K PH]' 5 J4 LK 4M5' /45m I NL 4HR L' *+ . M 5Q5L'\+K 'GJ *]' 45 JLL ' 4HMMH 4 RK M5,,5L I' '0 !. ! J' & < bbZ '\45 4KR L5 JH'IK 5 J '4K 'L+LK KH 5' K '+K* KH 5H * +MKK+M*]' P 'JH'45 **+' +K* *'K +5H*02 5*2882'I J4K ' K* *

KW]K' 4 I',H RF H I ' 5MI 'e M' R' HEM5 'M I KH 4 I '0#%% %' ' 00 ' " ' #!J 4K* *' J LKH '45'4 RHK+ K K K M I' /k5 JH LK ` IHMKH KH L5-]F M 'RKK 5M '5M,4 RK MK' HK'5 4

@B &BC@. C2 'B'5\P '+5 HE'P ' K DTHJ R HK]'5M RI 4M '44RH& g&\45'IJ* K K] 5 ' I '45'4 RHK+ K K 4 K'4KKMK 5 KK' \ K 'P '+K* KH+KH '+K'4]'M K'RK 5MK'5 ' 4 K'JK M HMK 'MK4' 5L L 5 K 'L ',' ' . '0 !. !' . H5 '\P '+ *L +'P '5+' J RHK'+ 'I45H4 J 0JH 54+ '0# ? ' #)% 5 25J K' K'45 K HK 5 K' K'MK'5 'R JIK I444 5MK ', '.* JH '\+ T 4K]' K'\P '+K* KH+' K * J 0JH' +5H* PK' 4 RHK' I5 544K4K' 5' MP 5 ' K]'5M 4R 44M '* R K*]' '\P K'4K*J K 4*KL' M4 'I5 J ' +KI * 4K' *J4* K' ++K', *P * ' *J4* K'+Q K]'5M '\HT& +] g\I5 '4KP' PK' I45HK K'KH K' +5J*'/4KL *IQM K' K4K*K'5 * 54]' 5M, ' :K+'\ K'P ' JLMK'J 'P '*K 5K '+K' Q5 'KHM5*]' 54 EM' : '\I ' +K* KH*+K'45' R5LLK'KH JHH+K' + 'Q5 'KH Q5*]'45 R5LE4&'5 KH+5H K'K' K' :K'5 , RK MK' M'5M, K I' RK MK'4 M 4K K 'A+JL' K'\+KH '4K*'JJLM K* KH 'KH + L H 5H]5M L K M' : 4 \R5 +]' K'\ K# KP JH K4K K]5M, K KEM

@B &BC@B: BC2'L &J '* K** JH' L HKLJ 54K' '4RHK'+ K K]' MK 4& K'\ M* J4R '44MK ' ' '5M K R HMK ' HK

@B &BC@BS/B' 'B8I4'\R54K K'I5 ' P KK'+5H* HK'L HK]' 4JEKE'L

@B &BC@SB' 'H'\544 '*K'LJ J '+K' Q5 'KH Q5*]' 5M 4K RK ' K 5MK ' H5MI ' LK5 'm] K'RK] ' LK54' IRKiK 'JHL '5F R H' + H5 MK' +K'+K** * H' M K + Q5 4'+ HK'L5 ' *JH' K KL' 45 LK'JJ '_I 4 M R5 K*m,K 5M* ' ' I5'45' KH+ K', L' H I 5 JM 5 5 '4+K* KH+ +K*5' Q5LMK]'KH M5*' 4'+'K' H'HJ * J K' H M5*'I'45 H','5 'R H KK'5H/ 5M M 6\4K* J IK*P '+5KH '* '45LJH' 5RHK]'+K* KH+ KH +5H* 45 I45 HK'5L ' 44MK cM HK/,K 5M' 'H I' HJ *+K*' KH+ LK*+K' J K'\+K' 5 J**K'+ 'M5V K5 '+K'45'+4 RKH K]'4J ' KRK '5 'MKH' 5D5RK I' 4K* +K* KHb \I4 * K * J *]' +K' QK 54' '\4KR I'5M JM'JJL' I MK' '5' K K'5 * 55M ' '+5H*2K5 '+5H* H' I 44*'I' 2/// H, ',HK HRK K ' H ' D ' 5M ' + ' +HK'\ K**K '+K' KRHK]'JJ '#j4] J K 4 R 'MK KR R' 'MK+ J ' MK 4KRK ' +5H*'45 JLMK' `c 5MI ' 5'MK_ MK 5M KH' KMK H 5M K '\4K' 5 H B*I]' +K* KH+ '* ' 4K*. I+ K*' 5L5 MK IJ K MK 5M'\4K' M5 JLK K]'K* +K* KH+ '4'5'+ +KP 5 K' +KR +* IKH+5H '45',I HKK ' RK544 ' 4 MKH 5R' MK' H'JK 'c 5MK RK ' ' . " FQ1*'\ K* QJ*K* IK*5H K*]' +K*' KH+KH KH'M5*' H' HO ',K'_ MK'\4K' M544JH]' +K* KH+ '4KH KLKH '+'+5H* H' MJ*' 5H '45 R5L'MK 5M'OKI' M H' KH D54M KM$ \4K* K *]+K* KH+KH JH' J ,'KH +K* KH+5H ' H4 'M5M ' K' 54'4KIK ' H '5Me K'\4K' QKL H] 5' KH R MMK R5M 5M R\ *M5K5 8]' +K* KH+KH ' 5MK JL5MJ5 +'\4K* M5V K5 8]' P ' LJH KH' J 'P '+K* KH+KH ' J4M'M 5 'TM'M K'5MK '*K* QK' K 8]'4 '+K* KH+KH '\E IKH+KH], *P ' 45' KH K'M5 RH ML'MM5 5'_ K4 MK HM M HMM5 c) 4\45' H'L5H' K5]'P '4 '+K* KH+', *P 5 8' 54JH*' MK' ML' MM 5 'MK ,K K'M H5M RK / JM' \K KM '\45' J JH]'+K* KH+'+K*Q5 K*

45**K* I5 L '4K' IK ,I4K' JLL' HJH MK' JM KH_5 MKH HMK KMK K' 45 JH MK% 5M' R' 'KH*J L+LK'+5H**5' JH* KH K \KJ0 4K' HK JRK 55 JH* KH K]' 44 I I'RI5 MK44' K H44+]' MK' K 5 M4 RK ' J\MMK I' * '"' +5H* 4K I5 4K '+5H* 4K +K54 + HK'5 5 K'\KH' 5IIJ K'J 'K85L HK'4K* I5 45 K*' K5' JH*5H K*]' \M' 44 M_44 ,K4HK' 44MK K H,K4HK 'JM'M J MK 'E 5 ' MK' M _ ,K4HM KH'K 5KM' H45 * KH'\K44K'*KH K H5 K K 8]' K'+5 RH5' +5H* JH* K*+K 5 4*' M I5 K'MK 5MK' MK ' R5 ,K _5M ' L45 ME M 5 I MJ K ' KK*' H5HRK+K* KH+ '+ ' K4'\I '+KPH P ' MI5H+'4K'MJHQK '5 K '+K'4]' IM 4'K44 _ RK4 JL' i HL+' QKO'PH'\LK JI K+5' K K' I '+ H' J15RK '*5 + K MKOP 'IJ J QK I]'M ',K '5M RK '5M K ' ' K KM KH' : *' g' J ' M5 **K' + H' JH' + HK'P H K'\I5**K '+K25R '5H'R5 K]'4L' 4 '/2J 'HH K K@ K'H M R JM' I K' 44R 4' I K K4 'Z\5 K HK' I JH'*'L5H' 5 KK'I5 K ' 'I5 K K'P 5H+'JH'1 KH'+ .' I51*'P 'K*' KR5 +K' JL 'I4 ' 4K K]' K'/' K 54K '\4K* 5 5* H*]' +K* KH+ KH 'KH B*I5RHK '45 MK 'L5MK 'K K!H M HR ' _I5 K \5 K' $ '\4K*AJ Q*' 4K*GJLM5 +*]'+K* KH+ KH'KH/54K' 4KK 4K5' 54K ' 'F54 45', * K'K*'+K* KH + K' E K*4 K 8'\4K*L5R* 5K5, *KH 5H*' IJ K*J ' KH+ *IJ 'PKJI+* JH]'M5M _I M M5 I M'5H T 'H M_ K44K'M RKMKH 'HLK ' ' HRK MK H, KM 'b' R'\+K QJ]' 54I' /H'M HK JLHKH' H'K HKH M R K' _54M'J KM'HK MKH' H'HKM RK KEL 45 ' MKRK 5MKH '\P 5H+'JH'*K*2 '+K +'5 8' I KL KK*+RH +*]' 4K* *K+K ' KM 5H R'J MK', ' 544KH JMM K k4' JH* LKH' 4'K*' I4 *'5R +5M4K'. 'LJH J 'P K' +K)KM 45 RK KMH ', '4 RK '54M,H5 * /H'- *5M5 **K], *P 5'45I K K *K' , * K ' M,5' D/K', 7KK4 K RLR MK 5M45 KH' 5 8'M5R5 K44K*' KM ,E a4 4* HRK KH M4 '+5H* H'+ * J *'5 K'*K* HKK *]' L I' 44] H'K4 '_K I H]' 45* KH' \M K*5 +K' K JH'J R HK]' 5M 45 44*$ LKH' M 45 LK ' 4' +K* KH+'+K' &Q5 4KV L5RHK' 4'+'+K' K44K' L5 *JH ' 5LH JJ' _H 4 MK44' _ JMH 'JJ 'MKH LM'M L 5 K' JM' JH4K 5 +K&Q 'L5H'45R 'M 'JJH_' 5M 5LLKH' L5H / ' K' 4M 'JMH MK ' K' RK 'JJ '_'5M'\4K* < 5H 5 *]' +K* KH+KH '+K*A5 4J *' 45L LKH JH MKH _\0 '5M' '+KL 44KKH' L54K' KH+ J K' 4 RHK' g' I5 ' KLLK*' H MK ' H5HH4 MKH JM'R 5MK ' K'M MMK : %M M H ' 5M45LL

Z' g' '5' \J 4'KH' I KH5H '4K' KR LK]' g V K* 54K '4K*+KR +*] I'M H5MJM'MK 5M * RKH'\2KHHKL]'+K* KH+ '\ K'LJH45RHK]' 5 H I'MK 5M' ' HK' +K'K 4'K 45 R' KRK '\4K*M5 K5 8]' J '+K* KH+ '\45 V K K]' HMI' MK HH K'RK JLLK 'M H5M RK' 5M K 'HJ *+K* KH+ LK*45 M K'I'4J ' M ' JL5Me5 M'\ K* 5 H* +K MJ*]' +K* KH+KH 45 2MK KMHH MK 'RJM' ' J 5MH M' ' HK' W KK'KH'++ 5H' MJJH MKL'_ J K' 54]MKL KK K'I 'H * M44/5, KH :5 'JMH KRK4'L 'MKL' JL' KMK '5M5 'A K '\ K* J IK*]'+K*' KH+ H445R5 +K'45' 5H M ' *J KH' 5JH'2 KK*I5'+5 K*]', M O' T 'MK ZD5I \MK'MJH'MK '45 R HMKH*M5 '5M]' &' \45' R5 +K]'5M M K ' \IJ K HK K'KH'Q5*'I4 * Q5*]'MK 5M'JM'MK HK ' MHKH'M ' q HMJL L K+K' Q 5 \-K' JE K, KL JL

MK' e K' K KH' L',' K e K' K4'
K44' g' \+K*' J K*]' HL KM ' g' \45'
Q5**K' + H' *5 H]' 45 KH' '\+K*
I5**5RK *]+5H*' HK' 4K 5 'K K 4' 4 6
5 M K ' \ H' 5 **K5]' + HK' K K '
+ H' IJ '&4) ' 5 K*JH]'5 *' 4 KH' '
,' H'MK K' KH'+K* KH+KO'\ K' 5M4K5]'
R '_ ,5M' K H H'_ ',K H ' '
\ RKH'_ ',' K ' 4' 5 K45' I4 *'M5*'
L5 4' L I'MK 'W K' KH H' 5 R ' g'
\+ H] '45 5 K HM H // ' 5M45 K '
H HK' J KH'\4K' H]'K* +K* KH+ 'JH'
4 5+ ' 44'MKH' DKOK'RK JL L H' ' 'DKE'
4K L5H+5 TH 5M'R JK' \ HJ '
K]'+5H*' HK' 5 M K'+5H*' H' I 4*' H'
%K _K D \\j\5H' KL_K4K]] 5NI'
45, K ' : *' ' . '0 !. '\ 'H]' '\EHK'
J +K]+ H+KL JH LK HKH 544]K '+ '
4K ' 5M'JM' K K' H LK
FB &BC /TC' 5 K \JII'-' '0 #?
. *4 JH' /M R HR' ` K ^J' ' E '
R5HR' L ' g' + J K' g'JM4 P K'\+ HK'M J 4K
K]E'+ H'* RHK]' &45 '+K' P 5 K 'R '+K* KH+'
5 KJ'/ K J 4K'J '5 K '4K'* RHK'*J ' J OJH '+5H*'
45'*I QK K'+ I K' +5H*' E*IQK K'JM4 R KT' RK EM '
+4 K 4' 7\M] R E4R' . 4 '\ QKL H' I5 J L'
I5 '45'MKLMK' +KI *'*JH'I4 *'Q5 'IJ H'+ K4+ 5'
4 JH, D R 54 L
, . '5 .* JH + j M
KH K' gK' + ' KH K'45'. 0 #!' + J K'K'45'+'
JM4 R K]' KMK ' 44'MK' b/M, R R'
c +M L 'MK' 4Me HR' *J M ' RK 5MKH
4M K R R
@B &BC TS/@ :'\ JLK]' L' J H]'
&Q H \ J JK5 +K Q L *K]' `K E H] H' L
@B &BC E :'L '\ *JH K]' 5 H,'&Q4L '
\H&'\+ * 445 JH]' I K' g' A' '= - 5H'5 +K5'
* *]'M 'IM , K M *' K44K
']B &BC2B' '&5 '+K. '0 !. '+K. '0 !'
. 50? K 5MI] K RK ' i HMI 'H' RK 5M'
/H ' i 5NI 'H' 45' '+ ' B*I '* '
\4K*'. I+ K*]' M5 'iK 5M<JL LKH' JM' R 5MI'
5 OMK6 K 4 R 4cK kK 5 m 7hH6R KI R'
MK* K 4' MK' I, +KCJ K K RHK '5 8'
KH K *' ` D iN/K 5 ' '45' '\+ H' J '
K]+5H*' HK 5 K KI R 5MI4 R '
5M 54 K' H I ' HKH c HM Ld'+' '+K' QK'
5 ' + 'M5 K5 ' 4M R 'H' JJL' d MK'
4 4 K R H'H' 5 *' MK5' 745 '\ 4' 54 5'4K'
J HIOLKH K]' '45' '+ ' 5 J**K' MK H
` 4K RKH' 5 'MK' DH + K' \ 4' 4 '+JHH5'
4 'H55 H]'4'45' '+K'/ K* 54 K 'HE'K'M ' KI'
I ' 5MD R JM N L iK 5M,4K RKHMK b I '
IK'\JH' 54 5'4K' K K J]' '45' '+ ' 5 **K5 '
4'45 '+K'45' L JH 5RHK 'M L' 4 T, K R H' L 4'
MK' '_+4 K'M L RK K JLL KH'JM' i K'
K 5 K' JJL' K RK' '\+K*' LK M4K*]'
4M 5 RK ' RK K LK 'H' ' i 5DI'
RK 'JM B K 5 R H'H' '\+ HK' Q **K]'
RK H KMK 45 K 'JM' RK 5MH LK H' '\+ '
H]'+5H*'45' 5 K R 5M%4H\ H'* + J KHH'
'H'MKH' K44K ' '+K' J 8 '<K H '& KI K*KH5
JH' +K' +* * &Q *'P JH' +K 5 QK'+K' 45' J 8
D ,*5M 4K H R' ' . +L ' '0# 7J'
. * JH' '+K*' I45H K*' K *'4K'*J4K 4'&KLI*
P K 4*5'KL I4J K 5 KH ' 5' J HMK ' I5 ' HK' 4 RHK'
+ J K '*'45' J K' +K' I J,K JH' P '4K*' 5H LK'K'
4K 5 '+K K' +K*' J M K*'K 5 '++ K
,K 'MK!' U K KH'\eK H' K'R RKH'M K_JL K'
B8I +5H*/5' J HK 7 H \ '
M 5 KH' H ' \4%'MKH' '<5 '
+K'/ J *K5 ' Z5 'EP' 4' JH+'* '65' I J K
iK 5M% ^eKnMK ' ' MK' 54 H'H
A5K ' '+5' J** J5' K'I5**5RK+5H*'4K' J*
N'\R5 K K' I 5 P +K'5' 5 K *'45' JJ K K* 5 I '
IJ '5 K 5+ K'4 ' JH+'+H' J '5M K R HR' 4
MK4' 5MKH '%M H' 6

R ';5, 2'45 + J** MKH' 55 R H'MKH' `
,8,5 -' 5 ;,2: ' 27 '!E4.8O' 5:8Z54 26246-,9'
4:'2 5-8,'/:'26058,2 '4/'/:2' 5CZ 8-;8 ;,;;,928'
Y28 ,-2' a. 4a4/'.2Z84C- 9/,.2622Z.'
826' 25/_' .P/:' - . 8,/2/'4/' . /:' ,62 E4, a
45 K' 4M4 HR4K' 5 K JM K' /]' : ++ '
3 OJ' '+K'MJ15 8 KH K J K K' '+K' 4 5'
K' .8Z8504C2: ' .2' 42' E,602 2O' /DJ 5E'MK'
_M LH K ' c M\ L K I' O KTJ *'
5 'C '. L s+K'8, '&>Z,>',,2:. /'.2E5: '82'8, '
2 '6/ '829 '4:'Z462'82'Z,2.'2:'. '0 !. ! ?, 2 2Z'
Z,0-' C "). \ : 23 " ,8, &=W ? W.262: '
:2C,6Z5 ' 2 2'4/'Z5 C2 D'_ H 544' L ' ' 544*
M HR' ' '\+K*'CJ L5H+*'+5H*'45'CK * K'
+K*'AJ Q*'KH'/ 54]'_ 54 '\4K*'. HR45 *]'
KH' HK 'KH'<45H+ K K K K KH '4K ' '
4' K4'KH+ J '* ' K44K' +4K'+5H*' K44K' K]'
LHKM KH' HK' H M HR' H'R4HHMK H' MKeK K'
4K44 R KH'/M K' '5H'MK H' HM'MKH' T '<5E '
+ ', RK J ' * '4K*'4 K 8& $'. W:' 'Z5;'
5 J -+K, 6 K]>/ RK MK L JH5 J +JH'
HM' HK * '4K*'4 K 8'JH'5'J +JHHM'P 4'1'
*K 5' 5 ' HK' ' H5 \]5 HK 'Z('5 @ M'
_K4 K' 5 RKJ M K ' H 5 2M5'MK JM H' M5 '
MH K4M ' K H' 7(' JJ RKHJL LKH' JK MKH' J44K'
@' s' Z2: 4' Z5 ',5X/2882' 4:' . '0 !.? 8--5, 93'
Z4M \M H +K 5 +K + K 4K ,5MK , '
K M \ ] %K 4 MK 7 MM \ K KLJH 5RHK]K*'
+K '45 'MH K H ' KM K 4K 4M HM 'MK'
4KR'\M K KH 7K R]' MK H K , KM', M'
, < J$ / &E & "#5
DHBS'@B &TE S/O'j ' ' '.0 3 ! ','
@B &0. :F /B' DJ '!9 5C,:.2a' + '
@B &0.& .AB' L '4/'5 . '
' 00'X/P/:2':4/E' C5 ,22'.4::5, 3'82'A4/ '.2' '
:4026 5/_'A5/:26'95 X4:6Z4/ '-4, 2fO' g,/h9;8-
H' 4 M54' 4 4J KSMK M M KH K
@B &S/<2BES' L ' CMJ4'
WT K MK' L ' KK' IJ K K]'K*' H'R 5H+'
'JH'5+L K'*JHRMH K ' ^ K H'R JeK' D'
L5H' MK4 HLM ' K' +4 H ',' MK M K MKH
$ '5/ 2/ '-4 5:,6 2'9/,'5'. 0 '826'Z,' .4: '"
5' 5 J'*I 4JH,KHMK M K M 'L
@B &S/F2 ' B' 5'&5%' ``$' `. 0 '
I5'4KR K4JH' +K 4P]'MK M K4MK 4M' M 4 M'
M5 ,4KOKHM' 4MK HM '\RKH K' IJK LK] 'M
@B &S/F2/TC' ' 2Z 262: 5 ,4:'. /:2'
07462'Z5 '82'.,604/ 62' 6K] K M HR'_ M4M K'
HR ' '\+ H' I545 *'+ ',5 + H]' DK KM'
5 K' HK ' HK' D' LH H' 5 K'45 + HK'
\M5 5 44K'+ HK' KL IK K]' HK' D'*JH' HK'
,L5 KH' '\+ Q' 5 5 M'K' +K*' K K*' '
HK* K*+ HK' I5** JH]'_M 4MK HR'74M M'
@5 K \4 HR' ' 88E 2'9/,'2:';5,'04::5, 2' 2 5'
50 /283'.,604/ 6'X/,'82' Z2,: 3'85'.,0 , D' ' .P
I51*'+ HK' I J H K]' D' '+K' \/ R1I K'
+K . P K]' D'JJH,'DJ ' '\+ HK' I45H K'
+K'PHK4P HK' +K'*K*' I5 K*]' D'A' 1H'
B5' '+J ' KH K LK '* H KLKH' J '
K'P ' JH* # K'/+ K'P JH' '. 0 '
J ' K'P '4 'K*' I JI K'J ' K'P 4'5'+K'
JLL H'5 K . 5 K*' . ! #!' 5 '
JH 5 K HK'+J '+JHHK 'P K' K'P '4K+ * '
HR K'*I 54K LKH 'AMJL' 50 '52' 502 '
/:2'8,9:23'/:2'6/ ;502' '\+ HK' R K' + H'
K 4K]' DK ,K MHHHR ' D' '+ HK' J MK'
\I5 'HH' LJ ' JH HH]' 5/' C4a2:' .2' 85'
Z4,: 2' .P/:'04CZ56 D' D'K K LLK ' 4HK'
'I5 'I4 *'IJ H *' 2:'272 2-5: 3'Z5 '526'4Z, '
5 ,4:6'9 4C, ,X/26 '.,;; Z4,: 6'.2'85'04/ -2 'H'
826A4,955: 'Z5 ' .2' Z2 , 26'8,9:26'. 4, 26' .E:2'
.PO-,8D' .4: ' P5642C-8592' 2: .' 6/;,,65CC2: '85'
04/ -2' X/P4:'E2: ' 502 D' Y '\ 4HK!' H LE &E
O D'-2 C8; ;,Z' : 0 0E00'92;/ 2:' /: 0'
; 8 '! ,:E2: 2, 2N'2 5 X/,04: 24884:45 '
- 2'2 '85'X/588;.' 22': :7,26D' DK ,K 5 I]' ;

HJ 5 K]' 5 '45' '+K*' LK M4K*' I5 M'M5'
D'MK 4 MK ' <Q1*'\+45H J LI 5 '
DK ML R' '
@B DTSACBS'\MJ H+]', 5\ KH EJ'
5' H)# ! '2 *5R' +K' K4' P '4' ' 5HP I
K HKH' _ H+ R RK ' MK 4 H R' \+J55 K R4K R'
\5I+ K' +K' 45' + M]' ++*+MJ RH O' LK!'
JL I5RHJH*' \4K ' +K' J4 ' 5' < K+]' J HK '
` 'H K KH' _K +M ' M K7 RKH' '
@ B& 4'T4/BS 5 :5 \ HM 4 LKH]
\ K4K K,' K HK K' 5 4J' H M5 LKH' 03#
K H'RK 5HMK K4,W MK '/+4K'JM 4J Q 5 ^ '
D@B B/CA . /ACBS' ' '7 #!! '
@ B : D . GG . AB' ' .) %
@ B : D . GGB I' ' . 3 %
@ B : D . SA . @TS' L ' & RKKH'FJ V
R54'K'+5H*'4K*' JJ4JH K* IJ R5 *K*]' + 'H '
@ B : D . SAT' L ' &JL
I) #? MK!'
@ B : D . SYAB : BC2' L \5 '+K K '
) 5 ? DKM K'5 4EM ' 5 4 M K'
H' B KMK KH 4 M HR' ' \+K*' L5 KQ5H '
+ *K*' +K*' J IK*'+K*' QK 5 8]' / '4K' '
4'M KH + ' 5 'M54' #D MK I5 h - 'H' e5'
MH M HJ MK
@B B : D . SYEBS' \'UN]' 1' 5'\+ K '+
5 **K5 ' 5 5H' 4K' +KI5 'J '/5 KK' 5 '4 K '+K
+K* 5 JH] \+K*L5 Q5H+ *K*]] KMK 5 4*'
45MKH' '\+K* J IK*]' HH MK' 4] K ' '
\(5 OK K' + 5 '++, '* '4K*' 5 **K5H8]'PH'
45'+N*K L M5 P 5 H'5'H M 'K' K e MK'5 4'
\JH' 5 5 ' Q5 RM'KL M5 P M'4K*' L 5 Q5H '
+ *K*' IJ ' K4' IJ]' 4' 544 '4K*' ' e5H'
L K' K' H MK '5 44JMKH' L 4 M KH' Z' '
H ' ' .) (
@ B : D . SS . ' ' 5' \++ e . '
K8KLI'+KLa5 25T J RKH4@4 @HE 5H KMH K'
/ M K D 4 R HMK KHM KH KM R '
@B B : D . SS . BS' ' 5' PH' \ K'
+KH Q5 J*],Ke 5 6MK 6K KRK MK , KMKH
Z' ' ' *K '*J '+]' 544# MK' K' MK 5H ' '
KLLKH
@B B : DBGG/S' ' 5' ' \+ L H KK'45'
) ?M4' '_ MJ MK '* L4HM H' Z' 'H'
\IK + K'+K' '!3 ? K44' '_(' 4 H'T4
c\ '5MHKMLKH
@ B : DTESDBS' '5'\ K'QJ 5'+K45'
)0) ? R !' 5 J**K H'M5 K5 H' QK 54]'
e KMK 5H4MKL_ M45L H '#) ,# '4J5 I'
MK KH'MK 5H4 M5 KH'MK 5 4, KMKH' ' ' '
*K' '*J K'+J45') ? ' H4KM ' '
@B B : : . C&0BS ' . !03 '
@B B : : E BGBS' '5' '. ' % '
@ B : F . SB : BC2' L ' \5 ' +J + *'
$? I ' ' DK 45I R' TM' EJ L R'KH
HK4' T K4' ' 4M HR' MJH' K HKL' T K' L '
+ HK' QJ*K'\m K** JH '5M5H+JH + HK' Q' +JH JH'
* 5 T2I5]5D MK 5M K HR KRKM R '
K HK '_5 'MK' e5H' 4]'MKLH M R'M5 K' '
@ K B : < . SBS' '5'45' 4K' 4K' 5L I
\KH'*J K'5M5H+JHHK P K'/5R]M K c 5M M54
?K M %K \H KH HHe H' L 4'MK _ 5M ,5M, I'
MKH' 4'HK'+M*KL I5 5 'I5*'45' IJ K' K 'R R'
H M '*JH' MK b M 'H KR' K' e M'H KM **H '
: 5 \EH' 5 KHQKL]'\KH5M5H K4K*L *'
HK '4K*' L5H K K*'K'4K' LK K QJ *' +K 5Q+K'
*K]' M M 4J4' 5 M H' JM' 4J4' KM KIKH'
\4K' 5 **K5]' N ' J I*'+K' 5HJH' eH K'
MK' M M 4J4' RK MJ KH' \ 5 **K5]' N'\5 ' %
IK + '*KK'5R K*] MKM 4J4 ', +4J KH' LHI@K
44 'Z' 'H '\5Q5H+JHHK '4K'4 K 'J ' JH K* 'KH
J]' \4K'KHHKL * ' H* *'+K'HJ K' 5 '
MK] '++*KL I5 M KH ',JRKH' 5M' 5 H K '
MJ4' 1 4M' \4K*' Q5M 5H *]' JH ' M' '\/ 5 I '
I J QK' +K*' RKH*'+K'R K K]' MK',' ,JRKH',' 5M'
R HR 'MK' 'M5*JH' (H 5' I J H ' M' +K' *5'
Q5 L M K ' +K'45' 1 4K]' K' 'H 'H 4' 'Re

JL eM ʹRK 5 ʹHKʹ+K*K I 5 KOʹI J H ʹ +Kʹ4 , *P ʹ L JHʹ K J5 ʹ , iK c ʹ L ʹ + % M JLLKʹHJ *ʹHKʹ+ ʹ KLI5 JH*ʹ IJ H ʹ + ʹP Kʹ\ J *ʹH 51KOʹ JH* H4ʹ 5ʹ Kʹ 5 5HRKLKH]ʹ e ʹRK ʹ : \]ʹ ,J ʹ ʹ 44K ʹ%J ʹ4 eKR ʹ ʹ\45ʹ P K* JHʹ ʹ++K + K]ʹ*5H*ʹ ^ʹ LH ʹ\ *% *K 5ʹR R ʹ m

@B 4& : F &0BSʹ ʹ5ʹ ʹ ʹ.) ʹ ʹ

@ B : FBGT2BSʹ 5 4 J *K5 <5 \0 Kʹ+Kʹ*5L 4K Kʹ45ʹMJ Kʹ ʹP 4ʹHKʹ IK ʹ+ RN]ʹM 44ʹ c]Jj4Kʹ^K 5 * ^K

@ B : FBGT2T/Sʹ I J 2 J L ʹ L F5HK ʹ IJ ʹ. ʹ $ %# ʹ/ J *J5]ʹ\ * M 44ʹRJ4 ʹM5 ʹ_ 4 Kʹ K5 , , K]

@B B : FBCCBʹ 5ʹ\ KR5 ʹ $% ʹ? ʹ KMK J*ʹ M M ʹ ʹFʹ 4ʹ 5ʹ JLLKʹ H 44 ʹ g>(ʹ 5ʹ+Kʹ 5 K * ʹ ʹ*5H*ʹ5 J ʹ KʹP 4ʹ 5 ʹIJ ʹ + D*]ʹK ʹR ^ʹM5 +44ʹ4J6 ʹ 44ʹM4& Kʹ MʹT ʹe ʹ H F 4J HB MK ʹ ʹRK ʹM MʹM5 5 ʹ4J ʹ ʹ ʹ L H L L ʹ ʹ5 ʹ c K J \ʹ J\ ʹMKʹK J MK 4 ʹ D K, H

@B B : FBCCBSʹ ʹ\+KR5L ʹ+Jʹ5KJʹ $% ʹ?ʹ MK 4I ʹ L5 +KH ʹM 6ʹ _K KM 5ʹ NK%ʹ 4EM 44

@B B : FB BSʹ ʹ5ʹ + ʹ4 HRKʹ & H + K)ʹ I $#ʹʹKHʹ 5 *5H ʹ K HIK ʹ4Kʹ4 HRJ]ʹ ʹ_ R ʹ \H ʹM ʹ 4D , Kʹ4 H KH ʹ 4ʹ 5 g \ K Kʹ J 44Kʹ Kʹ*ʹL5H QK K*]ʹ L5 4ʹ L ʹMKʹ c % ʹ5 ʹ ʹH H ʹ \K *ʹ J44K*ʹ*JH ʹ/ JIʹ 5 +K*]ʹ 4ʹ 5 ʹ4K*ʹ H ʹ ʹMK Kʹ JM KH ʹMKʹ_ ʹM5 H ʹWH K ʹ ʹ ʹ Kʹg\IK + Kʹ5JHʹ $# ʹ?ʹM ʹ_ 5 Kʹ ʹ_ K I / KK ʹ\LJHʹ,5MJ nʹ*K* +ʹI5 ʹ Q L ʹ + KʹM IʹMK KL, R K ʹMKKʹ ʹ 5ʹ\ʹH44Kʹ ` ʹJK 4J KH ʹ 4ʹ ʹRH ,ʹ 4H ʹRKH L MK

@ B : FG/S 5ʹ\ +K ʹKHʹI5 Kʹ KH+ Kʹ HJ H*I 5]ʹ, ; K 4ʹ4KK ʹ ʹ\ Hʹ J K]ʹ ʹ, ʹ # ʹ\5 ʹK HK Hʹ e44K J K]ʹ K5 * 0 ʹ ʹ Hʹ JHHK5 ʹ\ HKʹMJ, K 44K]ʹ H ʹK KH ʹI Kʹ H Kʹh K5 *45 ,KH ʹ K Iʹ 5 RKK ʹ ʹ&JJ E ʹ]ʹ5 45 ,K ʹH 5 K ʹ\4Kʹ*5 ʹ+ 5 ʹ JIʹI4K H] ʹ JHʹ/ 5ʹ++*ʹ KLI4 ʹL5 4ʹ HʹK ʹM5 JHʹ K 5 RK H ʹ ʹH ʹ& ʹ +K ʹKHʹI5 Kʹ J + H ʹ5 KJʹPKʹHKR5 JH \K ʹHK MK ʹ ʹ KK K ʹ *5ʹ L5 *JH]ʹ HKʹ + *KLI4 ʹ IJ H ʹ+Kʹ LJH+Kʹ\+Kʹ,J K *]ʹ HK+ KKLI4 ʹIJ H ʹH M K4KK ʹMJ 4ʹO KH5ʹ MKHʹ ʹ4 Mʹ Kʹ4KK ʹ Hʹ ʹ LLKʹ KLIʹ MKʹ ʹ 44ʹ,L ʹR5 Kʹ5H ʹ\ K KʹQ+ K44K K]ʹH 5ʹ I5*+K*KLI4ʹ\+Kʹ J15RK *]ʹ\45 J ,H 5ʹ I5*ʹ ʹ\+Kʹ 5 J**K*]ʹ ʹ,ʹ ʹ4KK ʹRK J5ʹ MKH ʹ\ K 5H54]ʹ HK+ KKLI4 ʹ IJ H ʹ+5H*ʹ4Kʹ I4 *ʹ J ʹ+Kʹ/ Kʹ H Mʹ5 Mʹ Hʹ RK KHʹ _J LK ʹ ,ʹ4KKʹ ʹbʹ ʹ ʹ*Kʹ ʹ&%ʹ +K]ʹ*5ʹ MJ *K]ʹ*K*ʹ+ *KLI4 K ʹ ,4ʹ4KK ʹRKeJ MKH ʹ *5ʹ MJ *Kʹ*JHʹ J K]ʹ HKʹ *Kʹ + *KLI4 ʹ IJ H ʹ ʹ DK K4ʹ,ʹ4J MʹHK K ʹ

@B B : FGT2T/Sʹ ʹ. ʹ $ %# # ʹ

@B B : FT/C2F/Sʹ ʹ5ʹ ʹ. $# ! ʹ

@B B : FT/ TCCB : BC2ʹ L ʹ\5 ʹ+K . ʹ $# ʹ#! ! ?ʹ\,K 4J HRʹ ʹM ʹ E 4ER MK c4 K ʹ eKHM HRʹ ʹHJH ʹ_ RKHR ʹ

@B B : FT/ TCCBSʹ 5ʹ\ +J ʹ: 5+ʹ+J K RH6ʹ +K Kʹ K4< ʹ + ʹ$# ʹ#!? HE ʹM K HHRʹMK ʹ c ʹ K J KH Kʹ 9 ʹL ʹ 5 ʹ+J . ʹ $# ʹʹ#!! ?ʹ_ J4 KL 4Rʹ ʹK4K&ʹ\4 Mʹ JK K

@B B : FT/ TCCBSʹ 5 \ H 5 R] (KH + K ʹ J ʹ4Kʹ$# ʹʹ#!? K 4 MJ4 K H

@B B : FS/ TCCB : BC2ʹ L ʹ CKJ4 5 ʹ+K . ʹ $ ʹ!! ʹ5J Kʹ+Kʹ$ ʹ#!?ʹI ʹ K 45 HR5 MKLʹ_K RHRH , K ʹ K ʹ M,K,MK ʹH ʹ5 MKL

@B B : FS/ TCCBS 5ʹC J4 \LK ʹ K4 J *+K HW]ʹKH K K H ʹMK K Oʹ J \ Iʹ KH 5 ʹMKH ʹ_K 5 RH Iʹ KH 45 2K 5 ʹ K4KHʹ R ʹ K K ʹ\ 4ʹK ʹJ + K]ʹ+Kʹ4K Hʹ\ 5ʹ , 5 KH ʹ Hʹ K HK ʹR5 ʹ, ʹKH H KH ʹ 4] ʹ 5 ʹ K K ʹDʹ, ʹ K K4ʹ\JHʹ4Kʹ KH5 ʹKH K ʹ L]ʹ 4ʹK*ʹ ʹ,K,\ʹ KKʹ J KMK ʹ/ ʹ KʹJMʹ H ʹ K KH ʹ K

@B BC. : TESBʹ ;2 ʹ5ʹ R K ʹ+Kʹ V LJ]ʹ HH*ʹMJHʹMKKʹ K ʹRK K 4

@B BC. : >ESBSʹ ʹ5ʹ R + +Kʹ V LJ]ʹMJHʹMK KMKʹMK 4K ʹZʹ ʹ ʹ*JʹR K ʹ +Kʹ/]ʹ + ʹMJHʹRʹM$ m ʹ. 0 $)#!! ʹ

@ BC&. FE&0TCCBSʹ ʹ5ʹC /ʹ

@B BC&0. /CBSʹ ʹ5ʹPH ʹP ʹCMJ4ʹ ʹ+ K ʹ+Kʹ45ʹ . HK]ʹ4J K K44ʹK 4 K K 4ʹK44 ʹ K H ʹMJ ʹMK BK Kʹ/J LH KH ʹJHʹ/ 5ʹ ʹL5Hʹ 5ʹ(((/J RK K K ʹZʹ ʹ& ʹ*Kʹ ʹ 5Kʹ++ 5 Kʹ+Kʹ *5ʹ03 ! ?ʹ K KFK4H ʹ4J KH ʹ 4ʹ*K*ʹ ʹKʹ Hʹ M4J RK ʹKH K K4

@B BC&0. C2B : BC2ʹ L 5J ʹ+Kʹ. ʹʹ KH . HK] cH*5 KH R ʹ J HRʹMK* 5HIʹ K ʹ H 4 HHRʹMK ʹ 5 M I \ ʹ ʹ 4K gʹ H5I5*ʹ M ** ʹMKʹ cʹ F ʹH I ʹR 4 HRKH

@B BC&0. C2BSʹ 5ʹ ʹJL1 KʹJ ʹ5 Kʹ 0 T !0 ! .?K 4 ,5 MK ʹMK 4 5 MK ʹ /M H ʹ MJHʹMK ʹ K,5 MK HRʹ K J KH ʹ\ K*ʹ MJHHK*ʹRKH*ʹ J KH ʹP Kʹ4K*ʹ*J K *ʹIK ʹ KH]ʹKH Q5H K ʹK ʹ ʹ\4K*ʹQJLLK*]ʹMK,5 Iʹ MKKHʹHHMʹKH , ʹ Rʹ R + + JKʹI5** JH]ʹ MJHʹ K HK ʹ K M M5 ʹMK KH ʹ\ 4ʹ 5 ʹIK ʹ+Kʹ QJ*K]ʹ IJ ʹ45ʹ ʹH ʹ FKʹMJH M K K ʹ KMKHIʹ KM5 ʹ ʹMK 4KHʹJM , ʹMK K K ʹ\JHʹ5 5ʹM KHʹ +Kʹ45ʹIK HK]ʹ ʹ ʹ\ Kʹ,K HKʹQJLLK]ʹMJHʹ ʹ j ʹ, ʹMK 4KH ʹ ʹ4K*1K UʹPH ʹ,KL ʹ ʹM Mʹ MJ ʹMKHʹb(HRKHʹHKMLK ʹ :K : HRKHʹ IH

@B BC&0. C2BES* K 5 L ʹ P + ʹ !03 ! ? ,5 MK ʹL ʹ KH ,5HMK HMʹ4K*ʹ 1K 8 *ʹ\+Kʹ45 +54 M]ʹ MKʹKH , KH ʹ 4 R ʹ

SB BC&0. BSʹ ʹ5ʹG5I ʹ K HK IK Kʹ IK K *Kʹ +Kʹ*JH Q5 JH]ʹ \K EtE K]ʹ # iʹ L ʹ ʹ &5 Q Y K HKʹ K4 P Kʹ+K*5 .55*K ʹ\ ʹE& E ʹ5 K H // K^L

@B BC&0BS/S H CMJ/ʹ\J4 ʹ Hʹ I 8ʹ/ H K K ʹ5ʹ K4 ʹP 5ʹ+KʹJ 2K]ʹ MK RKʹMKʹ K44

@B BC&GTE. ABʹ 5ʹ 5 ʹ +J . ʹ ʹ J K]4K \+ H QK 54] iK H , KMK H ʹ F5RKEʹH ʹ ʹ\+ Hʹ 5HJH]ʹ\ H 5RK HʹH ʹ , ʹ ʹ5ʹ Hʹ QK 54ʹ : 5 N M + K ʹ4Kʹ J ʹP ʹ4Kʹ 5 *5 ʹMJ K]K ʹ4 K EMK Iʹ 5RK K ʹ / K MKʹ K HKHʹ FHRK4ʹ JMʹ MKʹ b HRK/ H KMK M 5H** KM H ʹ\ 4ʹ 5]ʹ 5 K Kʹ QKV 54 ʹM K KL I K MKʹMKʹ7!5RK4ʹ KMK ʹMK 5H Jʹ , KMK ʹ/ FKH ʹ ʹ\ Hʹ 5HJH]ʹ + K ʹ4Kʹ O#ʹ ʹP JH 5 5 4ʹKH JH Kʹ+5H*ʹ45ʹ4 L + K]ʹK 4 4 5RK4H ʹ\FKH ʹ HKL ʹ5 5 KH 4J +ʹ4K*ʹ 5HJH*]ʹ JHʹ4K*++*ʹ KH 4J 5ʹ L5Hʹ KH H5RK4 Kʹ I ʹH KMK

@B BCYT : DSB : BC2ʹ L ʹ 5 ʹ +K . ʹ !0#) ? DKR H LKH ʹ: ʹMK+ʹ_KM K ʹ ʹ #ʹ & &ʹ ʹ5ʹ ʹ5 Kʹ KK*K ʹ/ Hʹ 0#) ! ?MK4ʹ_M ʹ MKR 5 LKH

@B BC&T : DSBESʹ L K4 ʹP ʹ+K KH ʹ 0#) ? 4KR 5 L ʹL M ʹ_ MH K ʹ

@B BC&ST&2B : BC2 L \5 ʹ+Kʹ++R5ʹ RKʹ KP K* J \ ] c44 & HFKHʹ I c F 4 4 Rʹ ʹ

@B BC&STB2BSʹ ʹ5ʹ + K ʹT !0 #. ʹ ! ? H I H ʹM ʹ DK I Rʹ MKRHKM ʹ LKH ʹ RʹX ʹ. ! ʹ

@B BC@>S : / Bʹ5 \5ʹ+KL ʹK K 44+]M54M ʹ]H\M M54 ʹHH ʹMKLʹ_ M45 KʹRKLK ʹ ʹ5ʹ + K 44K]ʹ H *ʹ HH H K Hʹ ʹ K ʹ ʹ. %

@ BC<4GBSʹ ʹ5ʹ ʹ. 4 ! ʹZʹ ʹ ʹ

@B BC<G. : : BSʹ ʹ5ʹ +4K H+ Kʹ 45ʹ LLKʹP ʹ JH* LKʹP ,M KS45L K5 +4M KMKH

Z RK 4R K**K + +4 K+I *]ʹ H M ʹL Mʹ MK 4 KM ʹ KM

@B BC<GB : BC2ʹ L ʹ ʹ. ʹ !

@B BC<GBSʹ ʹ5ʹ + K ʹI ! ?ʹMKʹ cKIʹ Me 4IMJH MK K MKH ʹ\ K KLM+K]ʹ4 5ʹ Nʹ4KʹM 5*ʹ\4Kʹ KHʹ ʹK]ʹM ʹ M ʹMKʹ c HLʹZ(O ʹ ,MK KMKH ʹ . ʹ Jʹ Hʹ M544JH ʹMK ʹ5 bʹ K H Hʹ 5H RKM H KHKHʹ Zb5 JH MK I 5 645IK MK 5 6M H\ KD Zʹ H K**K + + 5 ! % ?ʹ*JH * RK ʹ*5ʹ,5 L MKʹ JLLKH K]ʹ ʹ HM, M MK44K ʹʹMKʹ \ Hʹ L ʹ c I\M KʹHH H ʹ ʹK K]ʹ HHR ʹ5Hʹ, ʹM RKMK ʹ HN, KMIʹ LKH ʹ\4Kʹ KH K]ʹK* ʹM KH ʹ Kʹ Iʹ KM ʹ5MRKIʹ MeJ KH ʹMKʹ 5Lʹ,ʹM5 ʹI MʹH ʹ 4 MʹT 4 44 JMʹRK KM ʹbʹ ʹ ʹ*Kʹ ʹ ʹ. ʹ ʹ\ ʹH]

@B BC<GESBʹ K*55 JHʹJ ʹ+ L H TSʹ ! % ?ʹZ M M]KEK ʹH ʹ /MH5MLKʹ ʹ ʹ`K Iʹ M HMKHʹ JMʹ ʹ`K R MK ʹH ʹMK ʹ_K KM MH Fʹ \ Kʹ KLM+K]ʹ5ʹ J I M +ʹ45 ʹM5 ʹM5+ʹZ(ʹM H ʹ ʹ M5 ʹMKʹ M KMK ʹ\4Kʹ L 545+Kʹ K* ʹM KHʹ ++*KH 4K]ʹ L5 *ʹ45 H K* I5* JLI4M K 5MK ʹ MKʹ c ʹ IʹHJ\M KI ʹMJO RʹMK HM HMKH ʹ

@ BC<TSB 2BSʹ ʹ5ʹ\ HKʹ K K ʹ. HR4ʹ 5 5H 4 ʹKʹ*+I5 K ʹ+Kʹ45ʹ K + ʹ J154KʹTEK KʹK 5 ʹKH 5 KK ʹJII ʹ5ʹ ! # ʹ ? MKLʹ J ^N5 K K ʹ

@B BC<TSABSʹ ʹ5ʹ ʹ ʹ. % * *ʹ

SB BC E : BSʹ ʹ5 KJ4ʹ\JQ5**K ʹ45ʹ ʹ+ H4 K]ʹMK ʹ U! !

@B BCA. AB. /BC2ʹ L ʹ ʹ. ʹ . % ʹ

@B BCA. ABSʹI ʹE ʹ. ʹ ! #8 ʹ

FB BCABSʹ 5ʹ ʹ+ ʹLJ ʹ ! 0 !0 ? ʹ\ H 4]ʹ +Kʹ I H5 *K*ʹ\ Hʹ R KH K]ʹ +Kʹ Q5 5H JH*, ʹ ʹ4KK+ K ʹJ ʹ5 KʹIK]ʹI ʹ ʹMT ʹ DH 4 , Hʹ H RKH ʹMJH+BJ H M LK H 5HMK H

FB BCASBCB0ʹ 5ʹ \ HKʹ J K]ʹ ++ʹ R5RKʹ P ʹK* I K K + K KHI KH5IK]5 46ʹMK44ʹ cʹK KMKʹM HRKH ʹ\4J *P Kʹ45ʹ J Knʹ*Kʹ++*ʹ KHR MHK ʹ5 6ʹMKH ʹ L L ʹH M H KM ʹ Hʹ M5 ʹ HM K ʹKʹ,HMH HRʹ HR K 7 < , ʹ ʹ5ʹ ʹPHʹ ++ J *JH MJHQKH]ʹ, 4M ʹ_/44& ʹ K ,4M K 4

FB BC/ SB : BC2ʹ L ʹ 5 ʹ+J + KH ʹ # ʹJ ʹ+K*Kʹ. ʹ ! # ? 4Z M K 4 L5I K ʹHʹ ʹ E MK HD K M H H

FB BC/ SBSʹ ʹ5ʹPHʹ 5 Kʹ I5**K ʹ/ ʹ * ʹ ʹ ?,KL ʹ MK44ʹ F H ʹ MK K MK ʹ,KL ʹ KMK ʹ MK H L5\MKH \4K 5 N] K M K Mʹ MKHʹ F 5H KM ʹ L5 M 4M KMK ʹH M K H ʹ4K*JL ʹ LK 4ʹ 5 K M MʹMKH_M5 ʹIML ʹMK 45 Mʹ M R5HRKH ʹKʹM5 ʹ Lʹ HH Mʹ5 +RK M45 K, ʹ Rʹ45ʹ M 4 8 JH ʹ/ 5ʹ ʹJM54MʹK , Lʹ MKH KH 5H ʹ Iʹ DH MʹMK FMRK ʹZʹ Hʹ ʹ ʹ ʹ*Kʹ ʹ *J ʹ+ K**K]ʹ44E I4 K H /M& MK 4

FB BCG. &B : BC2ʹ L ʹ 5 ʹ+K. ʹ!ʹ 5 K]_ / RKHʹH ʹ H M4 HRHHR

FB BCG. &BSʹ ʹ5 ʹ&Q Kʹ+KKʹ5 KT]ʹ KHʹ 4M44HRKH ʹZ ʹ ʹ ʹ*Kʹ ʹ 5Kʹ+KR5RK ʹ+K*ʹ 4K *]ʹ \ K ʹJ *K5]ʹ*K* ʹ M ʹM5 ʹI ʹMJHʹJMʹ 6ʹMK ʹ _ M4 HRKʹ 4J4R L5 M ʹ R ʹ KKʹ + Kʹ+ Hʹ I KRK]ʹ I+ ʹ5 6ʹK HʹKH ʹR54I Kʹ J H 5 #ʹ 9 9 ʹ ʹ KH+ Kʹ L K H* +]ʹ I ʹ ʹMKʹ RH I M K ʹH HM ʹZʹ ʹH ʹ ʹ ʹ ʹ*Kʹ ʹ +K KH ʹ LJ H*ʹ% .? K44 RK ʹ M5M4 4]ʹ /MK MKH ʹ + L H K *545 +K]ʹ 544ʹ I 4M K 5MHKMLKH ʹ m K KHʹ H ʹMK ʹ 5HRK ʹ ʹ`K 4K ʹ 7 ʹL 5K +K*K+K* HH IK] K ʹ

FB BCCE BSʹ ʹ5ʹ Q5**K KH TMKʹ : RʹZD Kʹ MKʹ K # MK K MKH ʹJK ,KH ʹ \ K KʹJ I5 JH]ʹ+K*KHH Kʹ/ 5ʹ Nʹ JKS K MM ʹ/ʹ Dʹ MK ,ʹMKʹbK ʹM5 MLʹMK (ʹ 5 ʹM KMKH ʹMKʹbK ʹM H , ʹZʹ ʹ ʹ*Kʹ ʹ *Kʹ++4 Kʹ+J/ KHH]ʹ\ 4*ʹ,J KH]ʹ ITE ʹ & ʹ HHʹ I\MʹM K (ʹFDʹ, ʹJK KH ʹ, Lʹ bK %ʹ MK K M ʹ 4*ʹ*Kʹ+ *KHH KH ʹKHʹ 5 5 445H ʹ F ʹMK ,KHʹ I+]ʹM ʹb ʹL 4ʹ5 MK K e

@ BCTSA B/GG/S' '5'CNI4' ' % '\ J R K 4]
.0 'L' '.'!'
5\ ]b(LLKHH' K6 S5MKN'b 645#I'
n%H'M ' i H L K'5DBR L 'H'M

@ BCS.'XBS' 5' ' HK' J K'J'5M*'
&. K 4W515 5]'K H' HHb KLLK 'MK
M' MKH' 5M 'e
LK]Lb,\4 ,,K '5M*\I K*KH4KLKH 4K' QK'
L H'K*'I454]' 4' 5 '/ #'L ,,'5 b]KL%
LKH'\45' J K]'K*' KK' 4'H 'LK]']KI'
I H ' 4'H 'MKL' 5M ' 5 R RH2*'
RKH' 'MK i'H RK' '\J K]'NK' LRK*'
K Z' H'[R +! ' bK LK '
M 74 M\ %KR K LK 'JM' 5 RK b
'2' K g' &F' HK' J K'*J '+ *5MJ 4
5 6 '5 MKL'7 HM \] \'RK K
@ BCS0S:BS' '5'& K'5 J' K**K'
3 ?M '_ I I '*K K MK '\K*V
JI]'4 5 N' MK'_-)'MK KMK '4
K* N' ' MK' KK 4J KH'Z' ' '*K
'&5 K' K**K'*JH' MK' MK*
MK 'MK' MK 4KK
@S BCSTGB:BC2'L&5 4'+J+ KLJ'
T ?' 4 K M KH'5 4'MKK'_5 M5 K K M44K'JM'
- k'H5I K**JH HH 6K N+]KMLR'
@S BCSTBBS'1'5'\ H'*J4+5]' M$J
4' # '4 '+JHHK*JJ'JJHR+'h44+'MKK' J 4K'TM
'5 6\4KK\KH' '%KK5N\\] MK 'JH'/5'
N'L5H' ' ONMKK' J4 K'RK 4K K 'Z'
' '*K' 'TK'+KR5RK K' ' 4M+,KM'KK 4K '
LK
@B BCSTSB:BC2'L'\IK J'J'+LV
H JH+K'I! !? DKKK/MKH'MKK' K KKH'
K H
@K BCSTEBS' '5'PH'\+K'/KH J K'
LKH]',KL 'MK' IK KKK'JK KM '\/K5'
5 QK]' 'JKKK T'M' 4'*K'+KKH'
J K5'5' J K'+K'MJ K'+K'/K5 'MK'M*'
4K+' 5,KK K'4J KM' K'K' a'M'\4K'* JI'
+KL K*]5N J eMKiMKKK K Z
' '*K' '&JR K '+K'I!# !? MK
M 'MK' M 4K H' 4'*K* K'\5 K'+ '*'
JI]'K \ \MKi'MK MKH
S BC .DGBS' '5':5 '\KLK K'5
4J I'+ H' 5**K'MJL'_ MK'_H M'4J6*'
MHR
@B BC BSACB:BC2'L'&* '+K'+ '
! ?_ 4K K'+' 5 ' KK4KK K'H'
@ BC B4ACBS'\'*KHM]' '5'PH'P
\+K K'I! ! !'+JHHK]' ## 'K4 *
K44' 5H'MK 4K K'L5dK
@B BC B BB/S' 5' '\ H' 5J]\+K'
K'4HRKP 'KH KJK ** T'4T KM K' 'MK44'!K K'
4,K KK'M K'4
@ BC BXBG/ B:BC2'L& J +K
+K # K >b4 6M K4 H'5 6'M L' K 4K' I'
^K
@B BC TS&BGBS' '5'&R K '+K'/KH
,g04 !?K ,LM 4' MT44 MK' ,+EM4'
L R'NK KKK K KK ' R&+K*KH Q5 K kh 4'
5' HK'I5** JH' J4KH K'IJ ' K K' KLLK]'
JH'HK'IK 4K 'LL'5 H' iH'MJ MK' KMK
,' K '5MM RK ' J *'4K+M*KH*J K'
4K KO+K'\ K K' KLLK]'*' _ ' KKMK '
IJ '6 M - 5 I' K4K 'HKL',
SB BC TS&BGGB:BC2'L'&* +K'
\KH*J KK \ ,5 MHLR c K R I'
L R' ' J'MKK'b5 DKK '\4'5' 5 JH M'
I4 *'Q*J K*]'+KH*J K44KLKH'K'+K'
eO' 4K,5 MKK R'JM'5K H R' M'MJ'
JH'HK' J'I4 *'5 8* 'R4 M'5H c K'
+'L]' '
@ KBC2BSSBS' '5' ' '. '
@B BC2B2BS' 5'PH' +K'+K'*JH

!. ! ?,KH 'MKH'_RKH 'e KK MKH'
^L'K '5 4'MKH' SJIK'JM'_HHK' W RKH'
,K 'MJ ' L c RKH H'HMMK HRKHJM'O KE,'
IJ '4K' '+K'\ K K' KLLK]'4'5 ' 'H ' L'
K' MK,H',' L 'M L' ',H'MK' L i'L5H'
JH'H 5'I '4K' '+K'\ K K'JI H JH]'L5H' H'
L',' H I'5 'M L' M' MK' J H H'\KK*'
JH*+K 5 JH*'JH'*]'IJ '4K' '+',K'
MK+K'4KB KQ5**K]' ^ 'MJ' '`J / M' 4K'M5'
_I 4',5M,HM HR H' ' ' '*K *J +K'
*JH K,' I'K' 'MKH'SJI K'MK HRK
' '5'L]' " '
RK +K5 K KP K* HJ 'Kk5 464J +KH 5H6*'
45' M +K4 '4J KMKK'4J+ JWK '\ K45'M5'
KH J 44 K'+5H*' H' L5H K5 '+5H*'+ 'I5V
IK]'JH'/5' 'L5H' 5' 'JKMK'5H R 4J*'
+K4 ' '\ HK' IQ 5*K]'K J K4 ' J KH'
5 K 54M 'KM 'MK 4+'L5I
@B BC2S. BS' 5\ H' QK 54]'\+K'
% ' O '?K KK4 ' 'MK' K K4H' JM'
_I5H K'4J*L5 K
@B BC BC/:BS' '5'HHK'I45 K'\JH
+K'/*' KH HkM5 c4 ' E' 44&K5D444 MK' &&4'
'M5 'c'MK K LK ' K'MJ H c 'MK K H
@B BCXBSAEBS' 5 4K* J 4K* :5 '
'. *
@B BFBSTCCBS' '5'\+4K'4K*' (!'?
MK'_IJ K '5M KRK 'JM'5 +,KK
' > 9 '\U]' '5'\HH' 5 **K5]
:5 '\4K'+K*5 K 'JII'5' 5 $?5M5 44'
5 KRK ' ' b:5 5 'MK 5 MH' I'
M4 ' \ 5**K5]' K'5MR 5 K4'JM'5 RK'
KR' ' ' @5H I5 'M 5 M'JM'K M4J
@B BSAT2BS 5 H' QK 54 :5 M Q
\4 'KH+K'I #',*P 5' 'IJ 'KH* 5 QK'
P*' K**K*' KLI4K*' +K* n]' K4KE' MK
R5EK'5H* IKMK 'M K K 'B JH'
EO JP'\4 ' J IK 4K5'K IJ*K' 44K444' i5 E'M4&
_IJ H'5M KMH
@B BS2'L'\4K '+KK]'_ JM ' BA K'
/M bD FK ' ' '*5 5RK'5 K 8'K'
J15M4K' 4M'j' '`JM' D'\ K]'+5H*' H'
'4' KK' JM' D'4K* *+K'/. 5MK'+K'
5'G1MK'+K'45'2QMM5 +K'j'MK' D 4KKK'
5'MK' Nj'*K' JHMIK '*K' K K'+5H*'4K*'
' ' 44' HK' c'MKRKMK ', K ,K KH'4K
I K*+ 'g'*5'1 *KH'4JH+'LJH+K'+*H*'4K*'
K8K K*'+K' *' J'*I K4KK'M& 45 KK' M&'
H,4K'\4K*'/*5K4 K*]'K KJKH'\P 5 5H K'
5H*]'+5H*'4K' g'\I5 K'+K'/. 5MK5'L+'+K'45'
K K'*5H*K' K 'j'44'M ' F' K L' 4*'
JH' 5'+K' 5*K*' *'+K*' I4 *'MK44K*' I JV
H K*'+K'/.*K'MK' I? IK' 5 MK5 K'
K+' 5MKH' K' H' KLI K' D KI'
KK 'c MKH J K J5 MK4 'F'V $ 03
@BdBS2 B'5\HQHM K'+KIK I4K'IK' K'
KH Kk6MK'e HKH K4K \4K]51]'
JM '4% KH+K\HH'I51*] J] K,'
` JMK H5 H\ 44K]KKM \5LI5RHK]K'
J ^kj KR M' '\5IIK4]'gJ 5M5H+JHH
IM '\R J 5'H+R RK'+K' K4K K'+5H*'4K' KLI*'L5V
PKI5'454J] \ R' K4J]K KK J
1H'EH'4K 'K*' +K'H H4K' H'4K H'
K*'*5H*'Q5M 5H* H'4K J K'
HK*'I5*' MP KHN' K*'45 +K*'*JH *'
4K*' J QK*' !3) ''4K*'MJ*''#% '
@B BS2.DGB'5 4' ' '. ')% J'Z'
CNJ4'\P JH +J'. ' " K' JKK45,K *'
4JK ' J MR
@ BS2B ``5T4 'K '+KKH'. ' # '
m5,KH'NMK'LKH KH4 K 'MKJ, '\I51*'
445RK]' N'% '4K*' 5LI5RHK*'*JH' NK*'
\IKH+5H'45'R K K]'j,'M56' 5 ' 5 M'M
@B BS2BS' '5' H'4K '\V5M5J+JLKK'
KHKH'T JK45 KH'JJ'K KLTKK'eKRk *'
KH'\45'R K K'K'45'IK*K]' JH '\4K*' ,44K*]

L5 K M5 +H5H'j'MKK45I ' 4'+ *KJM5'h IJ'
H K'IJ '*K'++ JMK'5 8'IJ * K*'K]'
KK'JKK KI'j,' :5 ' PH'\4J5HJ K' +K K*
HK' JK'K 5HR K'K'J'+5HK' HK' 4K'. ' %'
M5H+JHJK '5 4J K',K 5 K K' MK JJ I'
KH' 4K'5 K KK'e 4' ' K4]'5H*K, '
: 4 45 LMK 4K*K K\I5 J5H* JHRJK'
5 6KI 'MK K' KKK4 R' J KMK '
M R56HK KL4-J K/5 K ' 5L'MKR '
'Z' 'H'P'5 K'. J'\45' H 6K]'4K' ' '
+ '4JR*'MK KM' H'5 6' MKK' 5BDJ R'
\J*'+* J *]'/JH' 5 ' ' 5MK' 'JK K*'
MK44'\4'K* *'H* IIJ 5M4K]'P 4'H K' K5'
MHIK' \'%K MK 4% M'M5I' 4]'M5JJ'
5 KH' JKKMK'\P K'4K'*K K'*5H*' JHRKK'
KKK R' 4JK MK'M RK KH' g'5K'
5 LK*'K M5R5RK'L '_5+' M R5K'5 6KI'
IK 'KHHKL , L' K M' MK RK KH' 4'
5' K'+K 8' J*' 4'5' N'+K' K4' J I*'+K' K' KV
R LKH '4'K*' N'+MI *'IK 'KK' ',J H54'
5 RK K'JM' M K+IR R5HRKH'KK' 4*JH'
MKL' M'MK44'`JKI6'JM KR LK KMKK K' '
KK' 4JJ' , H'M
@B BS2B ' 'I '@ 5I' J &2'
@B BS2BAS'L : '(' '*J4+5'P KK K]'
Z 6KK IK 'RK KI R K'b@K KKK 'L 'JH'
5' 5LKH3' H' 'L5H' 5'K HKH'b(',H +R K'
M5 ' 4'I'5'M 5 K'+K' *'+5H*'\K' MR '
5KH '+5H*' K K'5 L6K]'K6'R M'*KK'b('MK'
j]'MR' '+K' 5 J + MJH'I5 '\+K'45'MJHHK'
5 *K]'b4M RK *J H' c H NK b NRK 5*'
/H4K 'b/M KOH RKK' *JH' MKK' R K ' I5 K'j'
K' J *' P '+K' /QJHHK ' H 4LK*' *'
J*KO' j' HM' I 'MK' K' 546' 4M4 K'
K45 R KK' MKK' K' K*e5RK,' 5H'
J *'MK*'HJ \ J *'5 KO'5M5H+JHHM'HJ K'
*J MM]' _ ' M H' 4M LRK' 1H
'4K' 'I5**K'5 '*K K'+K'/KHHKL]' 4'+K'
KH' !' '4K g H K* P H +*4K'4K'
!' 'K*' 5 K
SB BS2/TC' ': H '&0' '. ' ?'
b4H6'K IK 'H'+' ' 4'I'5' HK'R 5H+K' '+5H*'
\K' J I*]'M5*'b(' 4 K4K 45K 'MK'j' 5 55 '
5 M4'\4K 5 LMK]'M5 ' 5 jRK ^ \h '
LK'+K' ` 'M 'b(6'H' R\HJ *'
HK' J *'I5 +JHHK JH*' I5*]' J K' K'
b/MK RK 'b '4 IK' ' '+'
5 *K' 4 IKM R' 'K K'S/5RK' '+5IIK4
\5M5H+JHHK HKH +K'/5IIK' 5 K'+K4K' K4K +
+5H*' H KLI*'I K* k4 KK54 L HRM& _ K%#
4 HR'5 K I H*'_K ' e LR'
_K4J H RMK 4IIK 5 J' '45IK HK+K'45'
'+5IIK4'K*'\P K'/5IIK'K*'+M 45 M'H 4'
K' JLLK'HJH'5 KH]'MK'_ K5 K'MKK' c U'
JM'b?'MKK' I'M 4KI'M5K 'j' '5 P *K'\P
5'+K'I JHJHK+K'* 45'+KL5H+K'KH'+ k KH TKMKHK
\5 ' 45 RK'MK*' 4IIK 5 'K 5HH K]'
`K4'MKK' I' '*'45 H K*'I5*'5 P *K' H
JH K 'MK' c 4'MKK' I'HK, ' HJM H'/,4' J'
eK 'MK' c 4'MKK' I'HK,' HJM H'/,4' J'
JKK *5HMK4'L5H'MK_ K' MK'MK' c 4'MK I'
K4MKH',K H K' H' HK' _JK 5MH R' MK+'
4IIKO5H KH'*JK'MH'I,KK '_K I4' \+ H
QK 5RK]'\4J*P H I JI +5 K' HKR4 RKH'4K'
45**K' +K'K'KH QKK'_'/TM44 R' ' D4 4K4
RK 'H'\5 '_5 4 RK 'MK' `K KK*]' '
@B B FBS.@B'\'45]'5+ '5 ' HK'
*KK,4FK K4 ' 4 'F' 4'*KH' 5' '45' '\JL'H
.'$? 'KK'R '44 MKK'_ I*K 4 HR'
R+H,'5K M' J ',J K *KM5 K45 '
I K4KH'5OK'5H '_IK4' K '4 '*K,J *'
K4 'L K' I/5RKH
@B B FBS.C2'B'5'\P ',K44J' +5H*'4K
.'$) JP '5*K' HR 5H+' Q5R HK' I H'_I!
,W K4H',HK'_K,JK,4O R'M RK M H_K5'
,eK 4KMKHM'\K 4KIKH*M]'K* K'MK

'H J ' 5 ' ,e 4H' + eK44K,' K'
NK \ K R','
@ B F SB'L K%8]'&0i' ? H '
K0 ` ,% K/ K $' H' H K MK ' *K'M5 K]'
J 'HH' \ K *5 K J]' J L H
H K D'K 'Z KH 5+ &5 K ' J4KH K
K8JK] K k %K K4 ' e K H' D'JM', 'L I'
H R' YJ K n' H' 4JK' 44' ` '# '6 ' / K IHM'
,4H R' K , @ 4 ' 5R KH ' JE] K'
K ,W K' _/ K' L5 ' \ 4*' *K' M5 '
KH]KH' * '45 K M' K' 5 K M ' 5 '
. ' $
@ B F S : BC2' 5+ ' ! . ' '
1T5 K1Z & IK + LKH 5 K 'K8 K* *6H*' '$!0 ?
R' 5K *eK ', L' ,WK 4H' 4' K* ' '
5 L J K 8' L 545+K ' K' K, L' ` ` M' K'
L R' %\ 4 N ' ']4' J / 5H 'M5R' L 5H' 5H
L' 4 J L L ' K ,H,K K4
@ B F SBS' 'H' &IKK+K' I $!0 '
K**K' + K 4]K K T% , J H' 5O ' &J H HR'
5 R MKH' 4+N*K*IK K'\+K KH 'MJ ' +K'
' 1 K'5 5 K' +K' 45' I 5 K +KR5RHK '45' I 5 '
K]' '* *W K4 M5 5 ' K* ' HK' 5 5 K'
NK 'M56 ^k H' DK ,LK 4 K '%K ,] +'
m 4 L L R5HM ' \ 4K*]' +5H*' HK' * 5V
JH +K ' 44' K ' K ,e ' 4 '65R '\ +*J
JH]' +K' & eI +K I5 '4K' +K*K*IJ]' IK', H '
'\L5]' K *e 'JH' 5' 4JHR KL I*' +' +K
*5*5H + ' L 5H' M5 5 RK' 5H' L' 4 J L LKH'
I ,LK K4 ' + H' L 545+K '5H' L 5 '
K E '5 4K' HHHR', ' D MK RK 4K44 HR'
. '5 R MKH' 4' K* ++K* L ++K H* '
M ' , 'R5M H' RH' 5 RKR MK '\ H' QJL]'
N' L545+K' P JH HK '5 KH+' P K 45' L J '5
MK K 4H J L LKH 5 'IK *LK K4 ' + K45'
L *+ J +K' +K' @ K ' +K' *JH' *54 ' 5H' M '
D5 LRK , R K ' c J K6 '5H' '_ R K '
+ H' ,K HK' QJ L LK + 'P 4*K J RK]' 5H'
' K KL', RKH' R H' \5H' ' DK K HR]
-] ' H '\'5 R MK ' K* ' H' QJ L LK + T% '
I R M4K] + HH NK\ 4 \,% b]#K 'K '
5]# ' JK4 KL' 54 K' RJ H HR' I J KH' + '
R' + K' +'\+ K' * QK' 5 J ' KR K]' H 4 kI'
I ',K' * *' K+K\ J *' 5 J 5 '5 '
+H+ K]' 'M H' HW 0 R' K ' RH L HHI'
K M4 '/ M' M5R R
Z ' '5' gYH' \4K' J LKH K '/ 5 4 RK' 5 ' +K '
K' IJ H]', L ', ' DK ,eK R' M HRKH'
5 RK 'MK H MK R 54KH' '*JH' *J] L K' ++* '
K*I K 'M R' L ', 6 L5 'L ' H HMK'
MK ' L LK '\HK' 4K' I K**K0' I5*' * ' J]'
J *' 4K' ++*K* I+ K0 ' ` 'M RK' 'R ', ` '
\ 4 KKJHH54 *5' 5 K] 4' HK' 5 'I 5*' 4K' 'I 5 '
J*' KI J QK*]' _K' L 2 RH' M MR' j' R'
5' K' 5H KH' \ K' KH 5H]' L K' ++*K* I+ K'
L K' ++*K* I+ K 5' L5+] ' L 'R5H, 5 KHM'
e M' L M' J+ R5 5 KHM L5 RKH \45' L J '
+K*JH' 4*]' 4K' ++*K* I+ K' MK 5HM' ' '
KM RJ H R
'b' ' '*K' g* 5R 'DK' J LKH K '5 K ' +K'
R 5H+K*' +KLJH* 5 JH*]' MK H,K K 44' 44' DK K'
J F L R' RK 5 RKH ' KR' M' 5 KH 5 H H'
e 'S L LK '5 RK ' K I 4*K' ++*K* I+ K'
5H' IJ H '+K' J 4J '5 KH K '+' *5' I J I K'
) K' 4 J/ K ,H, HHR' M5R' 5 '
+4 K4M 4 5 M' 5 4KRK ' L 0
' '@ 4 B FT/S' L '\IKHK' +K IK KH K]' D' 5'
,RH 4 LR' 4K' '+K' + ** ' +5H*' K K' KH' K'
I *K' 4K++ K L H5' +, ' MK' D' 5H' KH L'
RE 4 RKH' 4H R5HR' M K K' 0H HK LHHR'
K L L K RH \P K4P K J *]4K K+J M4K'
K' J 5RK 'MK M I IK4 M ' D' MK b] R 4*'
JH 'KH J K' 45' K**J K' + H' HJM4K ' K'
M4 M R KH' HJ R H' KM4K 5M %K *H]K 4 K
44 +4444R M R' Z '\5M5 KLKH4+K45LK] 6
K, J 4R K ' ' J L MK '+ K' +5H*' 4K '

D' RK 5 KH' K H' + K ++ 5 ', ',H D'
RKM 5 R' eK MK 'JM' K4,H'\ K K' HJ K0K]45'
L *5 '4 5,K + ' I4JHR++5H*' 4K' ' 5 ' H'
, D' RKM 5 ' H' D' RK 4, ' R + K5
\K KM KH' 5 4 + '5 J 'M KH' + ++I 45 *]' 44RK k
MKM5H ',K'* *' 5 ' '\+K' HK' IJ J ' J *'
JM RK]' K ' R 'L '5HRK K' 4K M' M' MKM55 K'
HHKHM4]', ' 4' K* '5 +K' K '5 +KH M K'
K' J 5 ' R ' RH' 5 RK '4K M' ' ' HI'
J 4 *' MK 'MK 44' D 'b' & KP 4' 5 *K' 4K+]'
D'\45' J HK' +K' K' L+ Q5H]' K* '4K' ' +K*'
RKH*' +K' M KH ' , M K' D' MK '7 K\^ \R5 'HK '
H '5 RK KH' RHK' R R H' KRK' H M K' D '
K* '/+' L JH' 'R 5MK' M5 M 'M H' \R' H'
D ,e 'M5+' 'KM e5ML R' 5HRK ' 5 HR'
M R 'L5K' H R' J' KR 'HK M KR ' 5 ' HUR'
H' D R' L R', ' D' M HR 'K85R '\I +K
QJ*KK' +JH' 45' IK K JH' K* ' K44K' P K44K*'
I5**KH IJ H H 5M K*]'\/ 4 5+K' + 0 J L + &]
K* '+ 'JH' 4K' '+K' J *' 4K*' IJ+ K* 'M HR '
K' L5H' 5R '5 K' ` R K ', D ' R' '544K'
` R K 'K H K K \RM5 KM LH5 \]5RH K6'
E RK ' \/ +R4 *K' +K' 'F K K' +K' SJLK]'
K* 4K '+K' J *' 4K*' 5 Q 4K K* ' R' K H /DK I'
RK R 'H,K4KMK*' R R' H D5 HK RK ', K', '
K K MKHRK 5
@ B 2/ : BS' 5'\ K**K' ' ?I '
R'H KR 'H\M K *K 5 K ' L'MK 4 R J 4'
J L HK 'MK' K'\ MK KK]'* 4 K K
@ B2TES@/S' '5 '\N4K ' K J , + * K '
L KHTM DK 5 M RMKHKRLKH 'M R M K
MK4' FK K MKH ' R' '\ J RK '+K' K J +KHK] '
,KH H ' 'HHMK J L ' K ' D KH' 5MR L R K
@j j2S/BS H\+ K 4 *' I K+*' . I ?'
H M' MKH' K RM RK4' J L LK 'MK' c' IK '
/ K K ' R , KH' K M K KH' H
@ (B' S'. C'&B '\+ * JH H 5 JH]' '7(/ R'
@ B SBS' '5'\+ *KJH H K '5M5H+JH'
HK]' ' K MK RK '5H M 'H 5 RKH R'
J KRKH
@ B ; & T : : EC/BS' '5 ' 0 ' K 4'
\4K K '4 K J L%0H 5T JH]MK/ 7('5 H' 5H 'R 'MKH
@ B B ; BS' '5' PH' I 'E'\ 5 K' Q5HRK '+K'
*K5 K]',KLM '_K M4K 4H MK
@B <TC2 . /CB' 'SJ '\5 M '+ 'FKL
5 I IK4+ 5 ** ' 4 H4 K]' +
@B <TSA 'L 'DJ '\5 M 'R45M K '+K' / 4K'
+K' 45' D+ H JH]' + ' L
@ 0'. D// ; B'\' L]' L \ M K% H' HKV
R4 RK' + 4 HK' KL KQK0' KEK 5 J '4K' H5 H] R5 R K
K M' J RK K ' K5H, R' a5HM I H' K 4K'
K 5 'KH' RK' H,5 ' '5 4 K' K44K' K* ' J ',J4 K'
+5H*' *JH RK R KR R M R' R K L' ? '
K44K' 5' ++ I KH*+' 5H 'KH' * ' K44K' 5' 5 ' 5 K'
I 4 * *' R 'R5 J M J I 4 Z] + K J I'
RKR NK RK' R5 'LKR K KbD K 'L 5 RKH 5 KH
Z '\I '+K*' QJ 5] '\+]' &H' g\KH' JMK' +K' Q5 L '
M K H T K' I5*' Q5M HK] L _\R45 J K L 5 MK
K K'\,KH 5' I ' J 'L JH* K 'C] 4' + 5 4'
KH J KKH 'K'L5' J R' H KR' 5HRK 4K MK '
R' *K' L JH K 'I 5 5 K' +5H*' *JH' '\KGP K
GJH' K* ' *5H*' 5 ' *5H*' 5 K 5 JH]' R R' L' _ R4
, RK ' KRK '45RKH' R R' H' 'H,5R KH' `KI'
R5 'e 'L5H' R', RKH
S 0 . D4GGBS' 5 '\(L]' \N K '5' PH' 4K*'
.K '+JH' 'K* ' +]' 5 K MK 'KH 4K MKH]'
M K' S4K MK '\ M, KR ' \ H' KH 5H 'HH' L 5V
45+K]' IJ '\4K L K44 K5 '4]' 5 ' H, '*JH'
54K]' 4K K ' 4K M 4 R '5H* ' K K* J *++, '
N ! ' RHM' _ K' RJ '5H R 4K MK !' '4K' I + '
K' T 'J K '*K*' J @KLKH*' %I K*' 5 J 'J
MKL' *I KRK 'M56' @ KRRKW5 M 5 , RK '
5M* ' 4' 5' + +' \ J * J *]' *5H*' '*5H*' *J'
+']' 5L ' ' R' '45HR' H R '55 'MKH' S4 MK '
RK J L LK 'R5 ' j' M K' S K MK 'H R '7" '&K MK'
RKM R 'F HH' 5 H 'IJ '+H' 5M 4 K ' H

5 K\ 5 K' + 'M KH' 5'/ H' 5 '+ J KJ '+K' F5 K,'
I 5 K HK' QJ*K' 5 8' ++I KH*' + HK' 5 K' P ' 5 '
45 ' J '5 5H]' 6' MK44' '\ K ' KRLK ' L N'
MKL' 4 MK ', 'RKMKH MKH74 L KH' 5 6' RKRJRK'
4 KL ? KMK ' RK' L 5 RK 'Z '*K \J K '
*KK' . K+ ,]' R R' 5 KRKRK ' H 4 M '5 6 4 I'
MKH' 4* K* +' 4 L + L K' K' R5 ' R R' K4MR'
5 6RK 4K MK 544K0 J * 'RKR ' L M' 4K MK'
` E R' 5 46' ' \P K ' I 8 3 '+K' E K ' IJ '*K'
HK K' I 55' 5' 5JH' 5 *K]R R' 54 '6'= TM' HLK K MK '
R *K '5 5H +K' *K' J QK '\+JHHK *K*M K D'
+K' *JH' 5H]' K' _4 K ' ' D LMRKH' MK' '
KM,K KH' J JHRKRRKMKH' RR MKH
D 0 . D< ' 'B' 5'\P 'H K* I 4 *' / 4'
0 MKLJRH '\I 51*] T ' HM ' JJ 'MKH' \ HK'
IJRHK H' JM DKH JR K H' HK /5R H \L 5 *JH]'
+K ' M' m IK 4HRKH H R LKR MKH] kRHKH
@ 0 . D42BS' '5 '\ET' I4 *' 3 / 0 ?2
'@B 0 . D/2E@B' C+J4'\IK K+KF . J '
3 . ? MRKH JR R' _ JDRH HR'
@ 0 . D/2&BS' *' 5 'PH' +K' P T 'K.'
5 K IK + K' / . J. +K],K 'K '5MRK MJR KH'
,KL' IJH' K HK ' _K JJRHRK '5MR R H' *'
IJRH H 'MK K K ' ' H' KH 5H '+ ' 4 RHK '
L KH + 1K 8 K L MKM5 / H, 40 5M '
J *' / KH' ++*Q5M K K0 * ' J *' j _ K' H K '
MKH' KM RL' 5MR ' JK H' _ Kj ' Z ' ' '*K +K'
PK' \IK + K' T 3) . '+K' PJ]' R R' K '5MR' ' R R'
K K _5R]KKH JRHKH' 4* K* ++K, '
+K' L KH '+K' ,J K j ' K' R5 'R R' M5 'R4 I'
RK 'M5* RKH 'M5* I K4HMRKH JR '+K* '
4 5M 0 J *' +K' MJHHK' QK K' +K' K)++ '
5 'RKH ,R H_ K' R R' M K KH' RKR ' RI'
, RHM
@ K 0 . GBS' j' j' '. .L 'j' j'
@ 0 . S : TC/B' ' '. '0# . !0
@ 0 . S : TC BS' J ' = $ &' '5
\/ J M4K 'F. K L JH K' +K*' n J*K* K*' JI H JH*]M K'
4 R K 'MK' A H 5 R ' RJ H
@B 0 . SC . &</B : BC2 ' 5 / '
. 3 ! 03 ! ' j' '
@B 0BSBC&B' ' '+ J '+K \+ J
P 5' F ' 5 'K P 5 5 KH ',5 5' 4K*' *K RH 'M5 *', * '
K *' * ' K*' M KH*' +K*' IK '* '+K K+KK*' *5H*' QK
K *] R H H0 i R' H ' @ R' 5 'R KHI'
J 6' _4 ' \ K K' * K** JH]' K* 'KH ' R'
RK' H 544 R M L i ' HK JJ KH h4K*' M KH*]'
+KM *' 5 ' J 'I 5 ' K' +K' 'MKL' SD RK'
IK L 4RMK6 i K' 5 RK 544KH' " ' < 'Db'
\4K*' M KH*' 5 P *' I 5 '4K' JH+5 L H+ +KI *'
45' L J ' 4K' KHKJ K' j 5 I I 5 KH+ JH'
4 K 5]' I5 + J '+K ' H DR ' KR '
5H K M J K*' c H '\4K*' M KH]' J L M+*' KH '
RK H RK H4
@B 0 S/2 . C&B' ' ' 73. . !
@ 0 KS/2BS '5 '\I 'K '+ @ 4 JK*'
* JH NR H K] K MKH K K R R5 M J I'
MKH' \ 4' K* '+K*' 5*' J ' H' I+ K' IKH]' '*K*'
KH 5H * K S HMK 'K ' 4' 5 I +\ K' HK K ,IJ '
* + K' L5 +' *5H*' *JH' JH*KH4KL H]' K'
R5 j& K M' K 4' K' R R IK RK 54RK' R5 '
\ 4*]' +' I 5 '*JH' I+ K]' FJH' j' K K M ' ' 7 '
3 .
@ 0BESBS' '5' X:' \++ 5HRK ' 4K*
3 'J +'+K*' J I5 JH* ' 5 E ', E+EM
e JRH RK5 M ' *R HMK ' H K M K RK 'IK '
K '*5' * K]' L 5' + 'FK K' L K '
R '7(' 5L' L ' H,K 'Z ' ' '*K' '*K'
++ 5HRK 'j]' &' j' 4 H 'FK ',K2 E K' E/ ' + ' R'
M H' 5 5 6' H K KH' R H' 7 'RK H *RK J L LK '
RHMK' L K HK' IHH MH RK 'FK
5' \P 4' 5' IK + '*5' P 54 +
+ . K% % K]' H *' H L 5 H
@ 0TCC 2B' 5' Z '\I '+J' . JKK* J '
5 K*' 5' 45' I +K '5' 4 'M KH5+5HKK]' 44 KR M5
L 5HR HM R ' J 4 KR

'
\IKH*KK'I5 J4K'5 JH'RK*K'IJ*H K' 5V
M4K5]' ' L '\K K LK]'K*'LJH*' 'P K'
5 K' K*'I5*' '\+5H*' K K'*RH 5V
JH]' 4 'J//'H46'M '5 MK K'
*KKJH+H K]'+ HK'H55H K K 'J B'
L / 5KJM2 J'74 '\M5H K '+ * JLI5'
RH ** 2 E4+'_K E 5 H'\4'
K*'/K 8] *' +, M4 ' 1H K* JH'
5 KU45I K T+K*LJK *'K4'+ '45HR5'
RK' %3#!! '5'45' 4 1'Q'45'+ J4 K'
'*K'+ '+K*' QJ*K* L5 . JHHK + *' QJ*K*
K +K*IK *JH K*' HKH 5+
= 3# ' 4, M5 'L H 5 4R'HH' HK'
K L \ K' H 4 , ' +55L4J 74 '
I5 4K' 'H M M5 K' KM H' E,L ' 44K*K'
JLIJ K ' 'MK R' 'H H
@ 0TCC4B2B2B' '& ` '=()
. 3#!! ?' 'E K,M 'E 5 4H MRI'
'E 4+ K ' /H45IRK ' `+]55H45*'
R ' '45 '\+ H'4K HK'+ H'RK*K]'M '(('
'45' '\+K'*JH'+ * J *]' QJP 5' J '4K'
LJH+K'M K44' LH ,KM H H LH O R' '
#)'0 ! %
@B 0TCC/4ES'L'\5 'R 'IK, +4 K'5
/.5H5 'P ' LI HK'+K' 45' 4 JH4K1' 4/4
+HHM' '_ LI'L'KK*' 'R 5H+' 'M
\H'QJLLK'+K'R K K'+5 J ' 4'+5H*' H'
JLM5]' ' 'K K'RJIK'_ ' 'RJIK'
_ILIB'\ H,K HKQJL]'P ' 5 *K*'
I5 KH*'MK' 'b4+ L '_+e M'LHKI'\,K'
IJH+*+4K ,4'HK' J *' K 5IJH IJH'
+K 'K L M' IHKH' '/ '(' : 'LH K'
5 K'g' '45'LKLT/K' +K'*K*'5H K*'MK'
MK K' ' J 4KH'_'HH K 'KH' V
+K' 5 K'P ' 6' 4 'K 44' 'c+] 'IH4 '
, ']L' ' KH' \+ 544K 5 K *K*' HT'
K *,K R4HHM 'K*' K'+ K_ 'K 4, 4KM '
K K_ H E KRKNK K ' 4HK KH I5*'
\+KHK'I5*' I51K'*K*'+K K*]' K' 4'K'
'4'K K 'L +' + ' '_ ' , '5L'
I J' HK KLLK+K*JH \5'5J K' KHV
K'45' Q55K]'K L'RL K , K '+'44 I'
KI MH *', L KH'K8 'KK*'LK' I K'+K
O4THg' ,7C' K' QJ*K' 4'H K*'I5*'^]K H*'+K'
5 K]'MJN' IKI'L ' 'E K 'K EKI'
H MKM', L K
' @ 0TCTS.DGB'5'Z'S . ' #!#'
! J' g LKH'5+ '\+ HK' L5HKK+K 5HJ'
5H K,H K KMK P L KOMK KH4K4HK M 4
/]B 0>C>S -C2 B'5'\P '5*K'+'+K*'
4J: KH]'K K M' M +, HIK M' I I'
\+ \IJ 4K5 JH JH J]K' M' M
@B 0TCTSBE' '5'P '\4KIK + K+ .JH'
HKe '+K' KI 5 JH'4K'+ 5LK]',K E' EK]KE
K 4LIK '4L' 'c K' ' 'R K '74HI'
K'M RH' 4' J * K'I5'*K*+* J * '
M R 'M 'K ' KMK' H'b\] `^ '
4 K'\K K' 44K]'I5'+K*'L + *5H K*' '
MK+, L 'K'M h*' 4KH R H'M R', '
MH+]' MK' H+ KMK' ' i 'R, K'b(HK
LK '\K K'5 PH]'/5 K' 5 4]'K K '
*5' 5L HK'\I5 PK5 +e JHJ HH K]' ' HL I'
4Kd+]H MK'LH ' RK *K*5 K* ''
45'L LJ K'+K'*K*'5'\+KRKHK K'+K'4K 'K '
$5 K'. 3#!! '5'4K 'H + HJ K]' '7bJ 4 KE'
_+H', _R K\K M *b\ M K 7/]I'
K K ^L \ HK KLLK HK' 44K]'\4 '
% '/QJHHK 'KH'5M *K]' K4K &E'/4H' &'
ciK'M RK 'MK K M 'H 4M'MK H K'
MK4 'K44KK* KK'KK*' HK' 44K KK' K' '
K'OH M 4M'J 4J ' ' 'K 'KH K*'
D4HM]K B< h H5 M K]\4KKK]HIIK '
' JHK'MK5 MK 'K'*' '*K' '*K'++RL+K '
IK + K'/4JHHK]' 'K K + 'MK LI
4'*K*' 'I5'*5 KJ+ 'K' M

4KK]K^''^HK e'4] '\K K' 44K]'*K* KK
\KK5'45'*5+'5K+ K]' &4444 E4M'MK4J*
K ' 4, 544RK J LH H ' $
@B 0E/GBS' 5'B JH'\+K' .LK+ 4''
JI*]'M5 TK4J \5 HMH]L ' '
T 4E: .C BS' 45'\+KIJE K'+K*
5K LKH*'+. HHH K]' HE '&44 44& KE'Z'
*K\+K KH + 'M 54]5EK'LK 4 H'
` E]4 KI jK %K45 RKP ,]'54K'R K'
\ I '
@B 0E:/; /BS' '5\5 KK*K . 4H'
5J]'5 'M ' M R R', K '4 MK'
MK
@B 0X@STABC.2/TC' ' &M L
\I K*IIK** JH+K'45I K*KH K+K' I8 . # ! ?
74%i, +] R 'MK' 5 KFK K+
+]# & ' '5'!-,C' 2:
82E2' Z.,4Z2:2' .P/:2'6/-6 D'MK' 5 +IJK
K'MK5M
4]B 0XFT20BYEBE 5 .+L\KK'
HK'.IIJ.KRHK]'K K'idIJ ' M ' 4RK
C C ' 'C'Z,' ;5 CD' Z5 8,26'
.P/:2'60,2:02':4:'2:04 2' 5, 226'20'X: ,8'62 5,'5
.06, 2 X/ 4:0_5C,:5 D,.'I'
@B /AC.2BTS'* H54K]'L'0'
,:5, 2.26' 02 2C4:,26'X/,' .. Z:5.'826'Z85026
]` KLJ LKIK'H
* -' '\'* H5]'5'\P +K'
'!'P *I K]M + 4E EM&55 I\'
0E K +]+MK M\4K* 5*H*]*JH H54 M '
'+K'D5 Q *'I M'+ 'M 'b]4K 'L54'M '_'
K ?6+, +]K J5 5M `K KL 54'
4 M **\+ HKI **5H K] K ,K K B
@B /AC.2/TC' '\5 '+K'+K*RHK]' KI'
,+ L eR' 4 L5PLHR'/D ILL HR'
' K K' 'K*'*'IK *K'P JH'\HK'IKH'*1'
JLIK]M K K' ' I' JMKI5L 'M5I'L5H', '
\4'LJ]'5I *'5 J '5 '45' '+K'*JH'
* K**KH, 5IMKL' ' K 5 I5 K5I'
MK K R' 'R'O 5H '45 \+ HB5 '
+ H'I51*]'*K' 54'I5'\ K 8P 1' KHHKH'
K4'P '*14K L H H ,MK` 'KRK KIKI M HI
\I5 L '4K*SJL5 @*] 415 5 +K* *' +K'
\ JH* 4*',]'\PK'KLI*'5 5H'4K 'K4K JH]' 5EM
+ K' 7JM` K R'MK',' _5 '\JJ'I '
4J I 'c E]54]4 R] '\K+RHK'\b]
@B /ACBD' '5'PH'P '\+KHJK I5 5K*'
K8IK**JH*' 'I5'+K*'L5P K*'JH*1 HMJ4K*'P '4K'
JH JHH5 K]', L 'K'MKRK IK 'K 4 '
5K4K 5, R 'MKILL \4'HK'/5'IJH'
HJLH]'L5*' 4'/5'*'MKH K'P JH'V5'
5* LKH K JHH]'K'I5' I'5MK' JM+ *'
4 IM,K I K'M5IL5, '4'HJ *'5'*MKH'
'4K*'4K 8'P JH'\HK*5 5 *1'LKI KH'
+K]'K'I5' 'MK'TK K'JR 'MKRK LK'
M5I'L5 '\KQI JR41IQK] K'K44K' QJ*K'
MKRK IHKMK MK'_5IK'\5 KK*1LIJLK'
/5HHJHJK+KP]'\K'IJ 4]'K'\H'5M M*]'R R'
,J '\K KH]' K+K45I4 K'RKRF R '
5E MK K'5 '7(' '\L5PKK'IK 4*KLKH]'MKK'
ILLKP4'5 '4 ''4K'KLI*'K'K4K L5'
I' IL K MT MKI '+K*RHKO LJ'
H',J 'K 5H'MKI KL 'K KH'RK K '
?j R'b'\+KK HK5PK+R +]K EKOE&H' 4'4K'
+M*RH5' IJ '*JH * K**K ' ' +HK'
IJ 'K44K I45 K]'K'K 5LK IH'R' JH' 5'
4K*' JH* 4*'\IJ '/5HHIK'* 5H K]'L5H'
K HHHKMK`JH 4O\R LJJ5 *' 4 '
JH* 4'KK' e MK'R L'_J 4'KH5 H '\JH'
* 4'I K]'+'K 5L '-'*RH54K]' 'PH'
Q45 55 HKI M P K',KL JKKI5I'L5IK '
M L5ORKLK K R5 K M 5 HJ K
@B /GGE /TCCB: BC2'L '\5 '+K'
K* *JLK]' HH*' 5 4I R'
@B /GGE /TCCBS' '5'\K45K '5K'
K*5K 4K**3*# #* 5% ^K44+4 -44\'K

* ' '5' eK5 . K
.P/:'72 , 5920' =ZS ,66*9' X (*6'6'(,"6, ,S
@B / : DS/YEBS' ' '\ H'MKH]'
\4K'+K45RK'+K' I3 $#3&$ ']' >>((,
K'K 45I 'MK K+' '
@B / : : TS2.G/ BS' 5'\I K K'
/LHJ J K]'MK'E FK M4 K'M 5M+ '
'\+ HK' K K
&Q5H ' '\5 '+K+K*HKH HK K]'? K R'
5M J MK 4R' JJ M ' 5LLKR KH
'@B /C&.: BSBS'?' /' F),' ,BB,
1(/)1' '\45'+KLKLMK'+K'45' Q5 HMK'5IJ*J'
4P K'545P'K44K'K5 ' HK]' TT4MK4' 54EHK RE'
2T K LK 5M J MK '
@B /C&TSFTS.2/TC' '2!6! '\+
,JH JH+K' JIK*]' K R'\MK'O LIIK]'
R! '\KH J'+QJLLK*' HJIJK*'+5H*' H' JL
I5RHK]' `K 5M m M HR' MK'K K DJLI**5'
R K' %K M _J4M5 K '
, 9 '5'\ HK' LHI5
+)!, '\45DKI5 K'+'0# $'5 P K4'K44K'5 5'KK
HJIJK]' 5L' 4J MK' JJ ' M L' AJI*'
JK4 KL' K'K J K M'e5 ' KHHK '\JH'4K*'
5 54'H J IJ K*'+5H*' K4' MR LKH]'JH'4K*'
5' J'5 M' 5' 'H L' KMK'M5JJH'R+K4P'
+K*K K* HK*'5 '+JL5 HK'c K'5 '
MKL? JL5 54 N5 M 5M4 O : 4 HK'
JLI5RH K HJIJ KK'+ H*' H' MR HKH '
+ K'AJLI5R K' e4 'K KL'b KR 5K K'
R R+ WJ '4J KMK'M5JJ' K L
@B /C&EGF.2/TC'ZNA9*'[! 4!IB
S' %'0 %$ #!',
@B /CBC&B' ' K% H JH'
@B /C<.2EBS' '5'PH'\P 'K*'.1+TCM
6,'O,A/(FA,B'O, B593,B-, 9==S, S,' (V6 (!'
,)' b<OFF!!+ ?5F' OF, 'F/BV!" 6 ,)'YN!(6\'
(F)+' /((!F+,!!' 5)') /'I '6,' '+K' *,]'
U!9 ,B, ', ,'53!)!5)-9/)' / '! 9'+9!, '
5 ' (,9']53",'(V!F+*!!6(F),F' !6'),V5!'
36FA'*, ,", 99, '!6)',A O'K'!-6'Me'" '
(V!* ,)'Q!,(,'R'! '+,"!,!6"' ' ' '*K
\KK'+K*5M *K* 4K JLIK'+KP ',]'K' M +]
KR R'R',KL '5 RKMK
@B /C<B&2BS' '5!-,C Z/ 92 .P.:'
LK 5*'5 'J'+K' 5IK *' ! 0*'J'+K'/HKK
JH]MK'7(\ R'M+ 'K K5P4K K`'
MK4'_K K' _ 5 K' K,K ' JM'\ 54'
^L ' ' H'4K'K K 'JK IK4+K 'T 'KH'
R '+K*'Q5 +K*'\+ 'O RK]'J IK4K K '
MO R ,JJL!4 K\ R^J KM KK'
K RK 'JH'5' K'\4K 5**K5 '4K* 5M4K*]'
L54'M5','JJ'MK'JK I , KK'F5 'R K P'
5 KH' 4 ,4K R* J '5 *' 'eKRRK+,5] '
5 '\I K' H5' +]'+ 'JK IK +'
K RK 'MK KH'
@ /C<B&2BES' 5'K'5' H' &M L'
\P ' +H K]'JJ4' 4 K OR*,J K'K ,'
RK M'M KK M
@B /C<B&2/TC' '&M L '\5 '+K K-'
\K K'*JHK K]' K R' ' 'K K'5e5'
KK MK' ` +]K' + R R' 'JJL' M'
,4K R ,4J K'*J 'MK'JK IK KK '\J'
KLI*+ 'IK*K]'JH 5 544K '45 +K*\: '
JH'+K*K K4]' L5HM5L 'MK+R5 R'
MK','JJL'7(K HR6 4J 'R'K RK ' %
@B /C<GEBC&BS' 5'\5 K' IK+K
D'!)E F*)*, (,6Y!! "6!!", -()/F(* ' '
@ 4C'YE/B2BS' 5'\JK' HR + +K]'
)!!*(,'(, F(!+,F'Z'%B'A,' '\K**K'+K K')'
R KT'"! "!65!,(,'(,VF(!+,'F'F,F,F'"!]F ('"Y"\'
"*!B'65!,(,' F(+8* (*F'
-- ' 'DJ15 +'*K
+K' KM5**K 5 +K*MJ15 8'5JHK K]'& 5 K
,,VFF+" '(,B'O!!+,@"/",!!,)' ,(/V!F,' '
@B /C2BDB B' D5'\P '5R'*5H*.
K +K'

\ H'M KH 5]' +J 4' K' L ' K K' I R ' KRK4'74N -] ', L L M ' 5\K \4/J' M4 RK5 ' 4' K'*K]' + HK' L 5H J' K ' 5 ' KQ ' K!4 \5 JH JH+ K] KK' *KH ' LKH *]' $*'\J K*]' K* ' ' '&'%%*I5** JH' : ' I K *H JH]' I5 K + ' \, RK]' ' \4 J ' 4' KR5 +K' K45]' + H' K4 L 'K% L' K ' / RK' \ 4', RK' +K* QJ*K*]' 5 K ' H'K*I ' L ' L' L K 5 RK K ' _K K' TF' _KL K

@ /C2 SB B : BC2' L ' T J$ JQ ' HKH 5K*JH I JI K 4 * *F,4 KRIL RQ ' ' ,K L O 4 *' D K ' E M5 K4 K ' 4 5 RK K ' ' R 5H+ ' I5 5 'KH K ' R K' /JE JL LKHK' R+ ,4 K' '\QJL LK]' + HR 5H+ ' + ^ ' LK R H R' 4'5R ' 5 K 'MK5 ' +K' g ' 'RK ' L ' J E ' E ' D K' 4 5 I5 54 K HK8 KLK 'K' 4KR' K' R J, K' E ' 5 ' KH' dHR

@B /C2 KSB : BC2' I' ' 5+ \+ H' L5H' . ! ? 44E RK E4 R' &E HK' K' / '\JH' HK' IK '5R]' I4 *

@B /C2BSB BS' '5' \KH ' LH '5* 4J *' 5 * LK K'QJ *'+ W* * +K+JLL5RK+55*' '5 ,'KH H R H' L '5 IH KH 'JH' /5 +' +K' *K* 5 * ' +K' K K' IK K]' L5H' 5' H' '\KH + 5 R ' 4'5 '4J *' K 8' \P ' 5 5 KH ' I5 ' ' K K' 5 5 K]' ' 5' 'H ' 54, KHKH' HMRK HH K ', ' * J *5 KOIK V + 'P]JH' J *'KH' ++* H + K**K 5 e ' L5H' b \,H H' KH' bK \H 4'K K ' '

@ /C BS2/S' 5' : 4 M&*KLK K' HK' J IK' +5H*'*JH J + KH5 H K4,' HK' H K J K K 5H M K' RKLJ H4 ,K' 4 MKH

@B /C B 2/S' '5' \ K K' 45' JHH5 *' *5H + H QJ*K 4K' + J ' +K 5L HK HR_ KH*' HR ' _H +,K LHR+ K '* + K L H

@B /C /2&BS' '5'\ K JP K' HK' HJ 5' JH]' HK' _ 4HML R' H +HK LKH' ' K' ' m+K J *]' 'HH L L HMKH' J KH '@ K /C TG2B' 5' Z' \ IJ4 P K]' &*5H*

@ /C TG2ESB' ' C J4' 4' 54 KH . 4 ! * # 4 ' 45 **K 544K ' ,J4 K' J H K' L5 H' 4 KH' R 5K K 8' +K' KL K] + 45H K 'bD +] ' E' EHI RK, J LRKH +' KHK LKH' HHL R ' R + I' RK a54 R

S /S' L 'mLJ +K'45' J4JH K' K *PK' M KH +I JHH5I5*]' K H ' K H L +]' L 'dK HK' HH ' DKR K M ' 5HRKLH '5 V +KH ' J4KH 'K8 +L K' H 5 R5M4K' MK %' OM MK' '5HI J M H + OH5M4+ RK' (6 ' KHHKHM ' ' 4'5' H' R 5H+' ' 4' M 4K+ \+K' J *' J]' K' 5' K HK' R J ' _ ' K' M KHH '*J ' _ '\ 4'5 5 4]' H' M 5HRK' ' 5+ 544K '45' 4 K K H' JHMK MH * D H5 'MK' _ JM ' 5 M4K' 5 H' L5K K' K 4K JM'%K ' R M4 K K' _ ' / HP K +K' + 'P 'H5 '+ ' ' K' L 'MK _ 'M HHI 'H 'MK' _ ' H I' 4K HMKEH ' 4K + ' M KH' + 5 ' K' ` ' TM' H K HH KLMKL' c K + ' +R4K' +K*' \ I45 * * +K*' QK**K* ' +K*' MJH ' HKH *]' HHL5, R ' _ H5 ' +I LK MJ ' K H' L 5 5 * ' K HK' MJ K K M +KH' K KH' ' +K' 45' R4J K' R 5H+ +K' R4J K' H LMKR K M ' JM' 4H LM R K' ' R J K' S' 4'5' H' ' H H' IJ '45' R4J K' K' 5' K HK' H,KH4J K' _ H5+]' SH L 544 LK K8 K' +K* * _ H 5 KH' K KR P + * * K ' 5 8' **+K' 45' Q5 'MKH' _ HJM ' KH' MK' 4 ' ' + +' J MK ,4KMKH' JH KH K '*5 * 5 K' *K* K' _ H' M KM RK ' ' ' J ' * K* ' 5 ' J '5' + ** ' *K4JH' *K*' * '5 'R ' +K*K* * 5 0 ' 'H5 ' L '5D H + K' RK K*' K ' K' L' HJ+' DHH 'R 4HHRKH' K* ' /K' I4 *' R 5H+' +K' L K*' * 'M5+' , ' LKH' J+ 4K' F54 '5 ' - K' J 5%%]'45' J 4 LK

+K' / K +JHH5H K MK44 'K HRK KH' 7 K-] *' RKM 5 KJM L LKH' MK' _K M MH HR' RKL5 , J/R MK+, 1H' '5,J K H' +KR +' +K' 5 K'M' / ++K' +K* .5K 4K 'K* ' I4 *' J L J H*' R 5H+ ' * 5H ' /JM,K4' P ' /J ' IK' 4K' e .5 'K* ' P ' H P KL KH ' +K' JL I4 L KH 'K + KIJ4 K**K ' SS /S . DGB' 5' 'mP 'K* '5' " ' P ' LK K' + + K' ' J H KH*L 'MKRKL*' HHR+L M R' \ 5 IJ* K '* 5 JH] ' L ' K* ' H' M KH P K' \45' *5H +]' ,' '4' K H' 4J K+' ` H \45 K]' K* 4KM H' 4K I 4 * ' MH+' #J K Kc ' mM K K HH

SB /S4 B' 'm H5 **K]' ' _K44KM K cKI @ 4 /SBS 5 P 'mKH' 5 J '4K K*]/ EH' +] H K HK_KR M ' KH' _K HHRKH' H5 ' K ' 5MKH' 45*5H M' \4K*' QJHH *]' K H' _ 5]' _ HHM K ' ' /,5MKH' RK HHM' RKK ', ' KIH' '5 + K L L KH '4K* QK**K* ' 45' IJ**K*V * JH' \+ H' JM,K]' K HK' M KHHKHMK' R K MK' HH+] SK + HLK H H5+ 'MKL _K MK', ' 5M H' KiH4 H5]) = + M KH 5 ' K HKL' 4HMK H' cH K ' 4JHH H ' ' /K' M KP' + 5 'H5 ' KLMKL' c K' 4 4 4K H' KI ' ,]' 5 'KRK4 +KH' /H K ' J K' P K, K K' +K' J *' +5H*\ K' 5 5 K,He+' 'MK', '*JH' HK 'H] ' 4M K' ,K' K' K' KH' 5 ' P K' \ J K' MJHQK ,' ,' J H K' H ' J' Ki '5 +' ,K' J *' K' J K*' *J K*' +K' I J* ' I+ +* ' +' J H K' H '5 4K+' LJR4 + K' 5 J 4K RK ' 4' *K 5 ' ' 'P K' \ J *' 4K*' QJH LK*IKH*5**KH +K' L JK]' K+' e5 K', e 'M5R' 6B 'K* QJH K' QJLLK' *K M4K']L5 *' 4'1'5'KH J K' P M KH' 4 '5MK' K+ 4' HJ+ H RK+' 5H' RL*H' e' M R' 4 1' 5I4 *' QJ*K*Q' '+5H*' \ K' J 5RK]' +' ,4' bSKR I' K+' MK' ', 'e '\ K' *1* KLK' K K' +IJH*K]' HK' 45 **K' KH' ' ' 4 R' H R +', '% ' M R' H I '54 KH' \ e5 HHRKH' LM' b4H J M I HRKH ' 'm* '+ H' H. H4 'P '5 K' +K]' ,K' K\IM J ' J *' JM4 RK]' 4KR' L H RK ' 4' K' \ J *' J 'J '+K' J *' J]' K 'e R', ' ,K K' J '\+K' J *'*K]' ,'e L RK' K, ' ' ,K' HK' K' KH' 5H 'P K' \+K' J *' I J K']' +%e H \RK' H R4 ' ' K^ '5 +' b P Km5 J' /K* M,]', K' K' P K' J *' I5 KO M'e KRK' M5R c K5M K KH 4K* P 4' KL K K+' ,4' , 'e R H' M5R' K 2J L

@4 /SBE ; B' 5' 'mP ' $' MKR K R' '+K' R4J K' + QJHHK ' RL IMKR K R' R M '\/K' I K I4K,K* ' '+K' QJ*K*' HJ K44K* ' R M' H5 R' /S K RKH ' \ K*' QJLLK*]' g' +K' \HJ K5 K' +K' +M*J + K*] 5 ',M

@ / 2B : BC2' L 'F54 'm5 +J' PK+ L ' \ ] 4MR R LR' ' 4MRKR HH,' 4MR5HM' L ' ' +K' I45 H K ' + 5IIK4 ' 'HJH' MK' 5RK' HJH' M a IIKEJ JH + HH' + J + H' QK 5RK' _K * R K R HR' 5 'K ' /SK R '5 'K H' c M' RH ' ' + HK' +K L 5H+K' ' '*J 'K HK' _ K' +K L 5H+K' KH' '_ K' *JH' ' 45RK', 'e MK' 5MRKR #, 'M K ' 4'5 +JHH ' 5 '*JH M' /5 + KH K 4'5 5 * RH K *JH K R5 ' K' ' JM' _ , R 4 R HR' *J ' _K 4 R' RK R5 ' RK 4 R 4 R' H ,K R 4H , +K L5H+K I KH' + K' 5 4K' + 'K HK' RK R44 R O M' MK' K' RK R R H ' JK 45HRKH' R R' 5 +RK44 ' 45, KH \ 4' 4 +JHHK 5H ,IJ '*JH 4K' MKH' 4MR M *JLLK' I51MK' IJ ' K MR5HM+ ' RK4M' H' 1H' TH' 5 ' , -' +K' *K*' M KH* ' + HK' I5 K' +K' *K*' K KH *' ' *K*' M5HK K * JH' + JHHK H' +K' *K*' IJ ' * K* ' K P 4 JHHK' J LK' HK' I M KH JH' P K' IJ ' 5 K' 5 QK K ' *JH

B' @ K / 2BS' ' ' +KP 'm5K+KI 4 +K' P]' MJ4' K 'HM 4KRKH' 5 'K '*K , R K R' R' K' I K `5 KM RKMKH' *K' '\+1HK' IJ * K

+ HK' I J + K]%J ,5 *K + H' QK 5RK' 5 MKH_ RR' K HK+ c MRH + _K * R 4 RKH' 4' * K* ' K' +K' \ K K' I K KH JH ' +K' *5' +KV L5H+K]' K' R' JH' M K K' '5MRKR5HMKH '*K' ' \+ HK' KH KI *K]' m1' LHJH K]' %J ' , ' 5MI' RKR ' m ' . % ' . %# ',

& 3' # 3' # & ' '

$ '\+K4N]5+ \ = #K LJLKH 45' + K KHI* 45]' J M5' J ' TE, K' b '54' *JH', K 'Z4 RKHM4 K' 5H' ' ' 4' K*J4 '\+K' *K' 4 K 'M4 K +K]' >>((M K K 'bM 'e 'M I' K H' Z4HRK M4 '5H' M R4JR' K', ' JH' M KH' P 4' \KR54K 5 H', J '*JH' L5 K]' L5H' 5R' + JH' M5 L54* ' *JH', K K 'b 'H 'M5R' K' ' ' 4'5 5 4' ' J LK' JH 4'5 5 4' J LK' ' /K' I J' ,K ' +K' ?>>((, KHKL Z4 RKHM4 '5H' JM R K R' MH L546R5 KK M _/5 eJ H X J ' F54' +K* I K* KH ' \JH + K*' L 5 H KH5H] ! , : : 2' &F ' 4 HK' QJ*K' 5 KH '5 '45P K44 ' JH' +JHHK' I5 5 5H K' HK' I5 J4K' I K *K]']TE 4 'e K' R' ' 5L . K'

@B : . C' L ' O 'H ' \ 5 ' L *P K' +KG5IT ' @B : . C 2 0 B' 'DJ ' &' + 5 S 5*P 'JH + 8' + 5 L HK*]' /O

@B : . DB 2 B' ' $4 ' &*' 5 *] + ' ' m+K' Q5 L I RHJH*]' + '

@B : . [/BSB@G . ' C' $4 ' \ HJ 'R @B : /CB' : H '&* Q* ' * 544 *KKKH' IK K*' QJ I IK*' *J1K *K*]' + ' ' m J H]' + 'H

" # ' C ' $4 ' & 5 K K' +K' *5 H ' # " & + ' C' : 5 ' \5 K ' + H +K H J, ' . %]?/b '4 MK ! &\'] KE, MK + N&' L ' ' R 5 I Q ' '\+K* I JH' +K*'% ! 'D + ' bb+HMK IMK \ K M ,, ' /K] K IN' ' g' R 5 I Q P K' 5 'Z' & K 5 5+]MKR L JR I \ ' M+ K * ' &K MK -K \ K M M' ' 4JR ' \ 5 '+K*']' + ' , ' 4T R P K' \P 5II '5 5]MK? HJ JR M 'M+ M %' \ M > ' ,4K- K%- ' ' IQ JR K' '\RJH KL H' H 45 L H5\J K+K*] + ' +44M &E ,E EMH R ' g IQ4JR P K5 'C' \ K '5'45' . D' MK J ^4JI' R M' , ` ' R RM R

@B : T 'H '$4 '\I '+K' 45' &Q HK' 5' *' 5 4K*' JL '4K*' Q5 HJH*' + HK' Q5 HK]' + '2 4

@B : T 2 T : B ' . H5 '\+ **K J5+K*' # ! 'D' * 4 M *, K 4 R5 R' *, K R4 KMK HR' 'g JL P K' 5 'Z' \ K4 '5'45']*MKi LJ JL ' , '5 R' RKRJ R

#;, $ 8 E' : ' mHK Z5 3)H, D' : : 92942' ;5, : 3' : : ;489;5C' ;0 : ' : ,, '9294 92 : ' s' ,' 626' Z5 2 : 63')' 64 : ' 6/Z2 ,2/ 3' $' 85' 84, 3' 5/_' 5 2 63' ; : @808 2 : 3' 9290 : ' ;2' @' ; 39292 : ' ;2' Y4 92;29 2 : ', ,,9 ' ;2Z,, ' -2 : ' Y2;0923 -2 : ' Y2 ' ; ,98,, ; ;2 : ' ,,,9 '929 ' ,8' 5. 64- - ,' ,,' 65 5; 23' ,8' 8/ ,'5' ,' 2 : ' X03' 2 ' ,9' ; '5 , ; ;0 3' 9292 : ' ; ' @ ' , :93' 90F2;2, ,3' 2 '95 ' ,9E' , : ' 2 ' : ,09 '92 RJ R '\P J P K' HK K' K' K MK' 5'P ' H' I5 5]' ,K' HK' K 8' IJ H 'R K' gmP JH' LK' +K*JM : K]' R' MH MK' K H H' E RKRJ HL

@B TD K4 . C&B' '&)'

H ' K'K5 '+K K4 'P 5 J+ T44 RKRJ *' 5 L L ' /2 J/R 5L 4' SD MK IKHR R K ' ' 8 L HK44K' / R K K *K M K\RK RK 4K I' K' D ' ' \+K*' KH 5H *' +K**, *]' E ' '5' 45' 4J ' \5 8' 5 K ' 5 8' J + K*' + H' IM K]' E' RKR H' M5+' cK KR' ' I K * * K ' +5H*' 45' ' H' E ' MKR K ' \4K*' 5 K 8]' KH K KQHKH ' 4K*' IKJI4K*' +5H*' 45' K RH4 K 'M5*' _J4 ' H' MK ' Z6 ' 45' '\+ ' I KL K' QJ LLK]' MK' ' K' *KH '4 ' \4K*' K* ' 4K*' K K*]' + K' *5' g' M5+' R4 M' ' +' E + ' K* ' IJ ' HK' * 4K' g' P 4'5' = ' I H ' L' 4 K+' , R '44 + ' ' HK' , RKH R RJ 5L H R5 M4 HRe E' 4KH' R' K' R R 5 'eJ MK ' 1H' G5 K*4J + ' K45 K' 5 8' IK *JHHK* ' 45' 0#! * ! #!' 5 8' QJ*K* ' 45' 0#! * ! #! ' 3' H' MR4K

LKHK* HK' '55'* I K P '/5'5 z' I '5 JH*+K+]' 4K* *'\4 H'KH 5H]' K' L RK 5 E 5 M4 R 'M5*4 R 4,J 5' LK' K HRKH'?'\4' P5' JHRK+K]' ' 5 *K'+I' *K* *'e RK ' *'J K '((((6 6

#;2 m$; 3B'5! W H4)0 I',Cn 90 F;5C3,,, ;489;5C3C,-: ;Z2:;8,9' 6/A2 3 ;.60' ;,882D' 23,,,,9 ' 7'626 6/Z) ,2/ 6A' 8,:93 9290:;2'A

#;2 $ 8& " " A5 C5:D5.E \+ HKL5H+K?JN 7 5H] RK 5E\R E44M I' 4 \]0 e R L 4\ 'K K KZ 4L 5' KH+ '02'*K K'5**K0 'K H H M ' /@ KH 4J K H *KL4 ' L R K'JM' b4 ' J K ',8' L 5'\ IJH+]' J ' K' 5' 4 ' ' ' TM' H5 R',

#;, $ 8& '! '\,5H K] &+*IJ5 ' J 5 \:JW,K]E RK 5//R K M4+]I' K4' ' @45HRK4H J E I K '45 '+K'*K*'+*V J *'M KE' KM MH EHR :RK H' 44 M H' 4'1'5' 5H'+K' '+5H*'\4K*'*K K*' P 4' KH+'+5H*' K'P 4' 5 'P K']'K'4KR' J J K44 RK+0 RK'JM'E LLM4\\] 5' 44 @ KTDG/AB.C2,B'\,5H]'5'\P '. ' JW*]L DJ4\D RK /R LM4 D H R' \QJL LKI J D+D] ' ' 4'HK 5 ' KH'4 ' + K'+K' L5H'L R' L'H D'E 5 R 6 5RKH'\5 JH'I5 J4K]' K'' 4'4 '5' 5' 4 HK' DIJH*K' K'K ^5 ' \L'K K 'JM' L5 RK' 4 4eJ 'RKR DK '\45' 5I JH'45' L5H K K]'K* J ' K' ,4' K4' HR ' 'Z 2' &5 T & J KK NEK'5'+K 8'IK*JHHK*1 , ';'&,42,; $,92' 592,,D

$ & ' '5' 'X:'\4 ' 5 K'+K'45 IK K PK+KI45* 'I '+K'4KRK K*'J KH*K*',I E 4 L M4 'L DJ 4]' L 5 R'MKRKRHK ' ,KL 'JJ'MK SJI '4JRKH'4'HK 5 IK ' *JHHK'L5H'L 'H 5HM H',' J *45 K0' J 'K8 KLKHKH N'cK', M' ^L'K ' 5 K 4'E ',MKRIR 'J *'/5 K0+*KH' *M4K L KH 'K8 +L KL KH 'c K'DJMK '^H' M D'bD'HH K ' 5 R 'D 5R 'KLI' I M4 ','R 5H

#;, $ $ 4/'c6 ' 1 7 '5' :\+'\P '. '#) % ?' -,2 0E;84Z;8 ,9 $; ;8,-'2E4;;/2:-'2,,,-,0 '$0-2,,-0 3 2E4;;H +0:-2' , 08

#;, $! ' ;' :D+'\5 ' +K . '#) ' ;$//9-0' 0E;84Z;/,,9;'

#8,8 $ 'E'5' 82' ;4,23'826'2: 5 44K ' '\+ K'I#)' 0 #!?' M4&' bbK T*' I HR' H'M '& M 'H'MKH'_ R 4D M H' MK44'TK R' '\' 5 K ' '4K*' 5*' *K5 8'MK'MK JI K '_K5 K'KJ K '\K' K H K+K]'/5' +'M5 ' K' DK 4'RKMJM 'M5' ML'T L R'* M5 ' 4R' '\HK K' H' 5H54' H'I5**5RK]'\4K*'+KR5RK'+K KPH' 4K*'KLM5 5**K]';5C'5 5 KH'5 MK H

@ / T A&EF.2/TC' ;' \K45'+ HK'IK*' . '#00 $00?' Z'5'Y2; 5; 684;,9;2,';' :-27 ;0-5;;,9 ;2-:' :

@B T&&EF 'B'5'\P 'H5IJH'+J I5 4J5,H MK MH R '\QJL LK'K*I]R HH*' M ' J *'LK' J K K0' K' '` K'HL MK' H M'HHM' HMKH' 1H' G QJL LK' M'H5' IJH'+J I5 JH' QJL '. '0 * '7$' 5 45M*J LKH' KH'K*'J ' M 5 'J*

$!! ' '5'X:'\+KM5 5**K '+K' [5 K'+K'KK'P '#00 $ ('f2'I4 *',,6, .'5'I5 *' IK]',KL DJH K M5 K '5M, KMK 'MK K ' , L 5]Z MK%M K KbK %H M5 K ' '5 ' #K +K\ K*J +K K'I J,K]'L5H'L ^' MH' MJH' '5M, , MK ' MKH Z' '*K *K'+K' 5 K+ HK'#00 $ #!?MJ4'MK44'_K 4M5 KH 5-A,2-2,,3-2; 2,2:3 84 C52-2, ',8' 62' 2' .2' 84/'5/ ; 64,:'X,,2'.2'028/,' .2'65'075 92

K'KH KM45R'I M KM M ' J RK'546'MK' Z4L ' '

'@B &BE' SB';2 '5'X/,'H2'6 424/Z2'Z4,: 3 X/,':4' ;5,' ,2:D'L 4 R' HM M5 R ' 'K*' J ' R5 ,'L '\45 * K]'+ HQJ H 'K*' 5 R5H K'K HK'L KR'R0 H MK ' KM'M MeK 4 M'\4K KLI*]'I**K'5 'RKH*' *'MKH'L H'H M K KH'e M,'5 M 4' 45HR ' ,'K KM KHMK!5P K*J 44IK ' @'C' H' ' /:'74C'. ?'K 'b]#H7 RR HRK

@B YBE' SB:BC2'L\K5'+ HK'IK*' . ' # ?'_K+5 *4J R 'EH M5 R ' OE5 RK4'L'5H' DK KM5 RHHR' D 4M RR5HR' L'I5**K'*5' K' K'+5H*'4K ' ' KMKH' H'b] R 'L ' MRR M ',HM RK ' L' 7] RK'4KM 'Z'F5I*KI5 5 JH+K6' K 4K*'+K Z5Z,2 D'b M JHMK L R 'M F5I K MJRKH

@B &D E SBS' '5'F5I' 62Z5 2'826' 2/,8826.2'Z5Z,2 D'M K I5I K MJRKH'5M J MK H' Z' ' ' '*K' ' 62'., 5072 D' , M5M J MKL . $*' '5' X/,.256 2D'5HMK ,4' 0' M 'MK MKHM',5LL JJ44' J 5 MKHM' / MR'\ K'P K' J *'+ K*'/Q]'K*' ' '5 M' MK ' K*' HK'HJ K44K' J ' K'M5+' 4' HK' MJ+,'MK M MK' E5 M M'\,K'I5**K'*J *' *4KH K]' 4K*' +K 5 4*'+ HK'5 JH' + HK' 5 KH K* KM O5MK HEL,5 MK' HK J' , 'BM ' HK'J'/ MRK' D RKMKHMK 'Z \QJL LK]' s' 2::/a2/_3';56,.,2/_D' 5'45 R 5HR 4R'HH5 *, M4 M

@B TG.2BES'C' X/,.2 42'/:'Z5a6' D' DK4J K ' bK MKK K L'\K' JHP 5H]' '4K' '+K'/.*K'L5'M '7b b4 K 6 # 8 3a '5'E3' C5872/ 2/_D' :,86 R4 4 M' HR4 4 K4R'M 45R *JK M C ' '285'. /:'Z5a2' .2 54 2D' # eH\ HR' D M HR' K ID HR' '45 '\+ HK' 44K]'M K' 7bK e '\K' 4D5]' IJ 5' 45' '+5H*' J '4K' I51*' MKK'7b %' H' R5 , ' 5 M'5H' '\45' IK*K'45'R K K]'5' 5 *M' HK'R 5H+K' '+5H*'\K4K'I J H K]' HKKH KK 'M5'KH'R JIK' !'5ERKLK ' H DKHJ'JM'/D M ,'5 R MK' ' J DD " ' 2_ .C2'5;;8,0 ,4:D' 8 4A+4;,96 K4' K,K'7b HL HI'JM'_K MHI' ' \ K4 K'IK K]4 5'L *'+5H*' HK'R 5H+K' M5' MH' H'KHK 'KM J 4J KH e 45 M'JK M' *5' 5L HK]'K*'+5H*' HK'K8 KLK' ' 4' H' MK'R JIK'K*' H'MK' K 4KH'_ MH I' ' ' ' '

@ TGB' '5' 5E59223' /,:.2D'\ 44K]')' I5'\45'IK*K]'M +' 'MKHJ K' M ' \5LI5RHK*] K*' MK L' X/,'2Z 4/E2' /:2' 95:.2'5;;8,2 ,4:D'\L5 TH'5L 44]')3' ;;5 4J*'5 I 'M4 M' ' 0759,:23';5.82D',K' * *' '+K'\J *'5 J '5 '54 KH+ K]'K'M L ' HKHM4 M/K M'M5I +4B

@B TGBS' '5' 5E592 3C,:2 3.2 /, 2D ' /:2' E,882D'-0EC,,;82:3 A0 A,4E2:' s' /:' Z5a6D' -2, -20 2:' 02'04:X/- 5: D'5')'P r 6,23'-5' 8; 0,'62 C,,X0 3 42E-;'2E ' 85'Z26 2D' 5' -' 02 204: .2D'-5' '-0EC,, 2 ' Z5a6D')3' 0EF3 ;E-02 ' E,882D $23' -2 C3 A2E? ;84 ' 05CZ59:26D' $263' -2 C '&/2 's /:2 Z2D ,88H 0282 Z5'.2659 266,4:6'64/' .5,:26'2'; 2X/2:826D' K H'M MR ' K' L' 4MKL'M54 KH Z' ' 05/62'/:2'9 5:.2' 5;;8,0 ,4:D'5HI 'MK 4MKH' H' KK'_K M' H I'MK KM 'H' 4J 4J,RK'MK K KH'\45' LJ '+K' KKH 5H '45'IK K'+K' K'I J ' 4K' K' 4K* J D M M MHHH D5 IK% K' ' 4'R5H,' J 44J*'\L5*JH'5L 44K]' DK'Q' KK'_K M I'MK KI'JM'M L' KH' J 44JM'*' Z '.P/:26/Z2 ,4 ,8.'X/2'X:'5' 4/'Z 2:.'6/'/:'5/ 2D' H' 4 R&'TM' 4 L'74 % RK' KM ':K RK'M 5 MKH', H 4 ,RK'RK

K MK 'K44K' K'*K*' 54K*' I5 '*5'MK5 4D' I5 '*JH'K*I]' K' 4'M M' 'M ' MH' M M4K H H' H' 2K RK'K H'_ RKH 45HM'MK+' 4 RK '\+5H*'45'+ *I K'+5H*' HK' JHV K*5 JH]' 4 K'*JH'5+ *5 K\I5'45' J K' +K*K*' 5 *JHHK LKH *]' 4'K' ' L'_KRH ' , L' 4K RK '5 R ' ' H'_KR K 'I * ' #'d'62's 62'8,E 2'545% ' ' 44M MK R'MK HMKH' M K K'_K 4MH I'M RKM ' KMMJL' LLK'H KMK MKHRK' 5 KH

@ TF/G.C2 B'5' '. '#$%

@B TF/G.2/<'XB' *'5' :D+'\ILIK' $' !% .(#'KJ KHM' 3' KLD+K' 3'KK' W 4'\K K'I45H K]'5' HK' K '+D*JI ' 45 K'K*'+'^5'KH'K ' 5 'MKD'MK' _K 4JI R' '. '#)' 0

@B TF/G.2/TC' ' :D+'\5 '#.'' J K]R M HR'MK_ 4JI HHR'_ H HR' ' \ K' KLD+K'K*'K8 K44KH]' IJ '45' '\+K45' 5 K]' L'MK'_K JI HR' ',EMKMK

@B TF/GBS 5 4K*' JH+ *'+ ' J I* 7/C5,:3"$. .2-4/072 3'..64-6 /2'X2'Z5 ' ,2'#$% ?'M K'MK JI '_ HR'JM'ZDKR' L' L M4 M H' ! IK'K J HKH'\4'5'45' 5 K' RJH 4DK]' 4' 5 '45' 'L5H'LHI' K'K'J 'HK,' M H L5 H'\K'LK+ 5L KH]'545' KV '+K 'M5'MK' 5 'MK'_K 4JI e R',' MKMKH'MK'M 4JI KH D RK'JM'_K5IK',H'K ' J HKH' 5L' Z '.2X0'X/' 2A4/,3'X/,';5,' K] K45' K45 5 K M5% \M M5 b MK +] K44' \ K K'HJ K44K]' 4 '+D*JI 45'M KH'45' 5 K' M MLM5*e' M R

@B TS@TCCB'BB'5'\+K KR4+' L5'KH # . ?HHJ MK 4 M' HHR R '\ K*' H' QJL K] +5H**5' JH+ K'MJH' K JM' 4 KMK 4 M' 4 M HR' 4' L DHK HK K' DK' ' M' H'H 'JM 4 KM MKN!KMK%' L5*JH DK' JM,K RH 6M 4 H R' C'1: 00 'M IR' L IR'\5IID]' '\5 L] K' K` I4H 4' K 'e MK H5 5 ' 4 MK R HR 'I5** JH DK'IJ 45 Q5**K' K 'MM' M M H 'i5HR', 'b5RM

@B TS@TCCB:BC25+ \+ HK'L5H' +K,J+JH%KK] HJ M H 4 M' M L IR'5 ' K HK' '4 KMH4 M'b4 '\ K] '4 J' 4' 5 LK'4K',K ' M5 K e' MK L5I RK' 0K' R HR', L'c I \K'K' KM'M5D'_IK#)M

@B TS@TCCBS' '5' C2 2'2:' .2' %# # ' H *' 44'/ J M H R'M HRKH' KM ' K J KH'@'E' '*K' ' 64 ,2'.2' R4 D'\H'MK' T M HHR' J HLKH' H'E J MHHHR R 5 MKH

@B TS@SB'L '\+K5 ' KH K*KLKH' +J +K]'EHJ M HR'_ L HR' D 4' LR'/HJ M 4 M ' ' D5 R 4' 5H'T M*' HHHR'*5M M4 J QDP K'*5' Q5LM K*'*K*' LK M4K*]*JH'KH' +5H*' H'R 5H+' HM' H / ' H'R JIK'E '4K' '+K'*K*'I5I K*' +K*' D4DLKH*'B M '/ ' H' HIK MK_MK ' 4 LKH KB' J K'KH 'IK 4D K' H'6' RKM 5KM K' JI I I '*K &QK K 8]' 0JM' 5 KH 'KH' '* '*K*' DI5 4K*]' e5T KH'4 *' J M H 4 ' MK'BM 5M' LK K'4K' '+5H*' HK'5 LDK'+5H*' HK'L5*JH'K H' RKK'H' E'JM' 4,'M HRKH'E'JM'_ 'H'K HKL'R5 ' 5H KM KH'4K '*KL 'I5 L '4K *' J IK*' K44K*'*K' K K KH'KH' '5L_' HK'M K' T IIKH'/MK T HIIKH' RK K MKH' H44'JM' _ ' K',JRKH' M H' /', '\5 5P K]'4K*' KHHKL *'+*IK*D*'K'KH' 'MK',K 4 H H' HHM' H' E'RK 5 MKH 'DK HM '4K' g'\+K*' V H5H K*]'+K'*K*'5 5 K*'MK'b ' ' ' LDR M L 45 M '4'1'5' H'R 5H+' '+5H*\4K*' H5H K*'+K4 B 5]' 4 M' H R JIK'bK 'Z .2 2982C2:' .5:6' 826' C 2/ 6D' KMK 4 4M K _ J 4R K ' M 4 MK4 MKH65 K' +5H*4K 'KH'EKMK84 M ' L \MWK 0M

4 ' E] '\ K K' KLLK]'K*'+5H*'4K '
,4 4 MK 4+]'\ 6+W KHM' ' H'4 '
5 e K MK' M ' *5M5H+JHHK' 5
J K*'*K K*'+K' *' H44 ' 4 K' J
444 4M 44RI/4 M 454 44'b'\I 445RK'+K'
R5]'`K e',4 R' I4 M'H 4 'b4 6\ KE'
LRK 4 'I'MK' J4M5 '\4K*' J IK*'JH'
I5**+,*5H*' 5 K'5 H' JHH5 JLL *'
5 H'J HR c+]5M H' RK'
` e'5 , , 'L5H' HRH HK 4 4K'
M K R' ' 4 eKI' M'-& L K'
J WK]'E HR ' 'bHH' L' '
cKL \]6 L]'_ K J HJ R' ' 4'
K*5 +'+' ' QKO'4 '\IKH+5H'*JH'5MV
*KH K]' 'E 'H' H' L R5 K' L 6 4KM J-] '
' 5H'JM'bL 'H,KH HHM H'5 K' K*V
*K'4K' M LR5H'5M L 'K cHM'L5+ O'
\ H'/+RK' H K'K]'5'L *'4K \+5H*' K K' 5V
L HK]' 5'44HK H R K ',' R K'JM' H',RKI'
M J ',K K'4K' '+5H*'/5LK'+' HK' IK '
*JHHK'M56 cHH 4]'I L `K JH' 4H H B'
JK KKH'4'54K*I KH' ',M e 'H'
+J K' '+K'*JH'K*I 'I5 5 'KH' K'P K','
K' cK 6 L] HHR'JM `B 5HM 6'K\ UK'
HR',MH 5H* M5 'M5,', \4K*I5** JH*]'
LK KH44K' '+5H*'/5LK'/] HR HM56 c I'
L]' H'44HH 4] ' H' ` E] HHR', KH'
MK' c '/ '4K' 'J '45' J4M K'/5'L *'M '` %
2T HR' M'b HHR' H' L 4+ K' 4]H' MK'
bJ ' K M' ,5 '\4' * I *]'K'I5 '
J 'KH' 'HHM' KH'RHH,* H, '\K'5 V
R LKH]'4K' L KH 'HH ' HH' `K e 5'
HHR FJK ' '41 P K'/I RK KHHR'
MK5 ' I H+5 P K' MH 'I HM5 + '
R L HR
'@ TSA'.C/ '.2B'ES'2S/&B*'5'\P '
. # !3 ?' E M HR 4 K 'I H ' K 4D*
KHM'5H J HM'M KJ R5H HM'M K@ RHI'
H H JH',H 4 KHM' K* H' ' ' ' H' ;/'
HZ]4BH M 'H 4D HHR'M '
MK MH R 4 ^] H t? M HR'HH*R , 'K*I '
bK 4J H R R ,'L '*1*KLK' '4J' K'
44'M K'?bH MK' M ' RK 4 MH' cK 44\5 '
5 4D KHMK '! 4] RK\ H M '_K
@B TSA.C/ .2/TC' '\5K4'+K+K5J
'K K'+K' KEK5]' 45' '\+EE'&TI
+ HK'L5 Q HK]' + 'D HR'MK'B] R5%
P 5 IH'MK' 5H ' H4 HR' ' HK'
T M HR' \+ H'B 5 '+ HK'5 L NK]b/H I'
4J L R,'R5H,4 MK H M MHHR'M ' H' HKL'
55 ',M K4,KHM HT MHHHR'+5H*' K K
MK M K T MH5HR 4J R K 'EHJ M HR
'b K HR
@B TSA.C/ BS '5'\+K K'/J',5
!$ % 4 J M4K'/J+K]'5 4 4J KH',K 4 KH
\MKH HH 44+ H' 5 4]',K D KH' MK J R5HE'
B KH' \45' LKLK' 5 *K'P 'J R5H *K' 4K*'
J I*]'IKH'4K* ' 5HH'BK'5H 'H KMK'5 4'
JM', B' '\ HK'5+L H * 5 JH'+K*'M V
K5 8' HK'5 L+K]' MKH'J MKH 4 MKH' `K*'
+]5 6R5HR'MK ,'R5H,4 'BJ H M T MH OR'
MK BJ KMKH' '\ H'+5]'M'5 4'Z' '
K' '\IK+K'*JH' %#,$ $ % ' K'5R54 +K
H M KKH'B '5H M KH' JM' MK JK'
R5H B KH'\4K*' J I*'5H L+*]'*K' 4+*J R5'
H*KH \5 K'4K' KLI*]' JK MKH' B5H RK4 *'
,K BJ '\K K'L5 Q HK]' JLLKH K' '*K '
5HR'5H' H' HHJ MHHHR', ' JLLKH' M'
LK4]' R'1'RKMKH
5 ;5, 2'Z2 . 2'82'Z4,: '
.2 4 ,2:'./'Z5a6' 4/' 4:'26,3' 2 3' Z5'2_2/5,4:
KJH QKL H] 74 KMHHRMK ZDK4 RKRKHM K'
L5 KH' K' M K 'MK J KH '\HJ *'
N JH*'*5H*'MJ **J4K]'45'M LK'5 QK 5'+K'
HJ *' M 'M+ ' 4KMK'LH+]K' 6JJBK M5'
/1K'LR M JJEKHM 'M5'^% 'R5' ,,'W I*

KH H5\M'WK4\MM `#M'L ' KR '\4K' QJ *'
+5 *'*JLMK]'P K'HJ *' LK*KH /K'
LKH' +*'M5I' H 'R5' K K' bb M' LKM'
L B KH'\K J15RK]K* M' K' LK4B'
H KM LKM 'eJK B'eJ'K'M H J ' R'\45'
J '45' 44K'K*4'IJ '4 ' H'5 K' LJH+K]'
J '4'K* J 'eJ'K'R5H,' 'R5'HK4',H
5,8;2'8 '@'$X:' 82'C2 2'2,'.264 . 2'3'82'.2'
04:02 2 D' K'JK J H'L5+K 'JK L KH'
5H MK 5 2HHRM HRKH',8'K*' J '+5H*'45'
Q 5HK'I KHKO 4K'* 'HK'5 K'L5 M K]'
*' J *' J 4KO 4K' JK H K' H'DK L KH'
K' L5+,KH' eJEKH'\4' 5 '4K'*5 5H 'L5*'
P 5H+'JH'4K L K * 'PK'P K* JH'+ T 4K]'
JH'4K K' J'JK J 'L5H' 4] ' J' JLL'K'
44*'_KM HR ' JB'K'H \], R5H K\ K K'
P K* JH]'/5 K' 5' ,H' JKHJ H 'i5'4,H
5 'KH' KLMK'RK4M' RK B 'b' ' '*K'
62'.204: 2:5:02 3'62' 4/-82 D' H' `K e H R
RK 5 H'5H*'MK'R5BH R' JLLKH
@B TS: ./ 5+ +K' KLI*&+J KH5 * '
4 5 KH]' 4 R' H HHH H BHH R'
M H J DJH',K 5H H M ' '*'/JH' 5 5I'
IK44K'\ J *'+ K[ ]' WKHH' L5H' L + H '
J',' 4'*K 5' 'I4 *'I +KH ' 'e M'K' 4 RK'
K H' 4HK*J 5I4 * *'5 +' Hb W M
K'HK 'L 'J I5'5 RBH'4K*'KLI*'
+KR 'H HLK '/B'K'bK 'R',K* *' JI'
K 8',K 'H HLKM MH' M, 54
@B T'SCBS '5' - 2'826' # " ''/H' '
J 4H, KH' 'b K MK'JM' *' LHK 'M I'
5 MK
@B T B:BC2'L '\5 '+K' +K J* K]'
!\ *HK L 'H'MK HJKMKH' ;H KMK KH'
R 5 KH' H' 74H *M+ HHR'KR H HHR ' 5 4K*'
4K +K\ +H+JH +K' K K' 5 IK]MK H d K'
RJH 'R 5 KH K'R+
' '5'\ H'/K K' HK'+H+K]
^.,4 '826' (',26'5 2 263'Z4/'C28 0'82'8,2E 2' '2:
I54K]'5H MK HKH' g'\ HK' 5 IK]'5H R 5 KH'
\4 M K]' B '5 NRKMK H \M J QK]' +'5H `'
RKR + K' m '. ''# 0'R
@ / TE&/'@ T44<S.AB@\ TG<0B R'
@B TES@/S' 3'5'P,'**' .2;58 2'02'X/,'
26'JH 5]'I' '4J MK'5M,K 4H'5H ,K K4H'
MKH' DK K4' e'5ML5 M 'HMHK LK' 'KH'
5HRK4KR K '_/BK M' e'5H L5+ H' '\+K' 45'
J 4K]e'5M,
@ T;X@.2/'TC' '!7,C 50,'.2'% '
J8 +K X26/-6 5:02D : ;5/2 ,'H' 8+ A,2;,/:9'
MK '?55K BJ K*
@B T;X@BS'4/'@ *J8XA CBH' '5
&Q L' 2:82E2'.P/:2'6/-6' 4$ 'X/P28,0
IH KH]M _5 K BJ *'MK 5HM H KH 5HK H'
@B T;XABC.2/TC' '&Q L'\5 '+K
.2 J aA2:3 3 64:'2;;2 D'\ 44 5H H R' ' 444 * *'
\] HR' 'M ' 5 BJB '_H L'H'
@ T;XA CB B ' :K+' C5,6.,2X/,
('8,2/' Z5'.264_a.58,4,,3' J ' .,C,:/ ,4:' .P4 Z
,KHK] K J RKH B*'
@B FB&2'\++ *IMU]' H'CKJ4'\L5HP K'
+K' K*IK]'4 H m M K R ' 'b]#5HRK4' L)'
5H + HR' ' m4 K 8]' HKD M R'
@B FB&2&BE; B5 C+J4\IK K*IK '
@B FBC@SB' +]JJH5J K'Z] P] !
DD 4 9 2 ' BZ,:2D',. ;
@B FT/C.';':1Q'* LJL'.2' 2462
@B FTC .2/TC';' !0.4 '
@B FT2.2'C Z5a 63 5 94/E2 :.'Z5 /:'
,IJ\K I4'.2'85 2 E,29D' 94;Z4-5E;0 5;';'82
'+K' K K'+K' 545 QKR'MJ' i'_hJK '
MK H L RJ JM5'L eJ H 5445+,
@Bb F>2B'L '\P 'RJ KLK'% ' 4 '
!>' ` IJ ' `Ke54-K -] 'be5HR- '
bBD 4/ \] be HRMK L 4KRJ K HKLKH '
4K*B 5 *+ H' M\ KR HR M K'\ 554

HK*'d ' '\45' 2 P '4K' :JHRJ4K'45'
FK *K',]'*JH4'RJ K H+*'I5'+N* *'4J M H'
DJH d ' KR 'Z'\I '+KP*+K*IJ H 5]K'4JV
+K' 545 Q 'M ' IJM5'JMK'R B'MK'
& 545 '\K'I H K]'54K'4 K'+K ' '
MKH'd K4'K 'a H'\45' K K]5'K '+K* *'
i5' i K'RK 5M
@B FT2'/&/2B' ' '. '$# ' JK"
,K JH'5'+K*IJ *LK]'dK IT 4 5 '
@B FT2/YEB'5 \P 5I I 5 '. $# ?
M J M'RKe54- -',J ,K]' LI'
, 5H 'K R HL5 4 R' e 44 / ' K4MBRKI'
e54 R' RK K KM L + - R'\KJL'
L5H+KLKH 'IJ J]' 'M '\B 5 'RJ K '
HKLKH] M '\5 J N]' M K*RJ K HK'
LKH *'+K' 2 P K'+K' FK *K' R*JH4' *'M '
b(H'MK'd ' H' \!K ' 'M LKH '5+ '
\+' HK' L5H'+ K]'M '5H E&'M K' '\RTE &
HK] 'M'L 44 4 M' L L 5 4
@B FT 4 BS' '5'CKJ4'\5RJ'RJ K
HK'+K*IJ P KLKH]'IE MK IJ 4WE 4 (]
5:- ,,,'4-'AC ; -2:3' - ;Z4 ,;,E2:3' 90 J,,8&'
-2 E,;2A0 ;2,g:'-2:'*F,:9-0 0,,3S 2F58 8D2En'
, ,'C5,-2:'4-';Z,282,
@B !T2/ :B'L '\IJ J '5M*J4 'K'5 '
M 5 K]' cK%5 IMK +M5 'be HR5M 'e 4A'
4 MK' :H L \M 50 KcKe54' 'dK' IJ4 I'
LH*L'4K +K**I K 5 H*+K4 .*K M K c'
MK'5 5 KMKH R K '4K' '+K' /.*K M K'
5 5 MK' c 4K '*K*' H J+ '+5H*'I4 *'
B 5*'M ` 'M5' M'H' L M K_ H5 H' HI
RK M M 44' R'\5 J K'P JH'*5 JRK'* '4K*'
IK* * 4K*' 4 J*K*]' R M I R %%54 'K 44 ME
IeH M'Ke 4 '/'L E 4 KM' \M5 \'4K'
'+K*',J H54 *K*'* '4K*'+ 5 H* M '` '
W4 M' M MK' 5RM45 M M ' M 'M '
cWM 4 ; / '5HL5MKH'M '_ R HL5 M RK'
K 'e M M B'RKRKH'MK M '5 M H'
\ K QJL LK]'5M 5M4'4KI4 *'R 5H+ \+5H*'
*5'L5*JH'* ' J *'*K*'+JLK* P+K*]'M5'
M 'R JM ' R HR M '
@4 FE: .2/TC' '!7,C'\ +K+
IHH K]'b M M5 L0 R' Z4M M5 L H'H \+K*'
* K*'+ *RK4KK*]Z H' m .K
@B F4 :BS' '5 &Q L' 0 7 J' '
@4 YE. : .2/TC'\UJ 5] &5 '+JK
/*' 0! %% '' + 'IJ **J]'Z\M MEM 4' E'74M*'
;.,:-Z::9';'!7, ' 62Z5 5 ,4:'.2'Z5 ,26'X/,'62'
,8, 5.,2:'Z5'2 D'? ('\+K T]' MM45 & T
@B YE. :BS'\UJ 5]' 5 :++ &* I5
K' +K*' I5 K*' P '*K 4K KH' I5 KK5 'K*]' 5MK'
M I I H'Z' ' '*K' g*K*KI5 K'I5' 0 4 '?
+]' M FDF 5 R'5M4M H' M + H'
@B SBCB'J'HBH. CB' L 'F54'\+ HK
R54 JH'+K 5H'4K', RK]' ' R +]\4 4M 'b/N45ER*
H R'\ HK'_5 M]'
@B SB/CBS'J' & $ &' '5'F54
\ K'+K 5H'4K', RK]'DT&_&4 4M'HM 5 R44& 4
@B ST&0BS' ' 4K JK.K '
@B ST&0/BS' H\JLMK'+'Q5 4'+ H'
J K]H *'DJH H L' K4, H'M 5MK 54 '
H H ,H
@B ST'XJ ' &" ' '.' # '
@B ./ACBS' ' 5'\+K M +-]'\4K*
]'\+K'4K' !'KH'4K'5 **H' K HIK]\ME \M'
Z4H]JJL 4H K R
@B ./ /CB' ' '\+ IJ**K** JH'JII'
5' ' ! ? M H R' 'T44 'MK44'` ^*
@B ./ /S' '5'F 5 '\+K'P '+K*'L5 H*'
+K'PH] KL 'K '5H*'MKH' HMK 'HKM H H KH '
D M KH '45H I JI N45 K'+ H'QK 5RK'
MKH'M *MK RKH'` RKH] L '5 *'MKL KIMK'
K K*'_MR ' KK 'Z' ' '*K' '\K45 QK'
+J' K+JH 'JH'K*'*5 * '+K KP JHHKH'**IJ5 '
*K** JH]',KLH'K '5 K, 5 *' RKM I'K '^K %'
5:692-2:3';5- 2:' 5 KH' E4/6'5E2b.2'-4:2

@B ./ / B:BC2

R5RK*]' 4'HK' 5 I5*1J *'KH' cK'O K'
J I4M ' ' D'MK4' R '\P 5H+'JH' 5 '
HK*5 * K'K '5 K]NH 5 '+K KH*K'5H' K * '
*5 * +K*K +K*+KH K *'P 4'5KH K*K*'
L5 H*' L MM FK J '4JK4 K' cK4MK'
JH'MK44' K L K K' K ' HMKH%K I'
MJ KH' K'H , / M ,,K 'H *' 4, K ' , 'R '
*K' '+ HK' QJ*K'\KH' 5 K K'+K'PH]' 'MK'
K \kJ 'K HK'jH K' MKRKMK

@B ./ / B:BC2' H'
,JL]'5D KMK HM K K 'b\H iHHM RK 'Z\ I'
4K KK ' K HH RKMK ' K HM J4RK H' iK I'
H RKM LR'_H K4, R' '\+ H'L K M4K]
\4' K 5 ' H, * K]'+ K8 RK '+K'4 ' L' K4'
'K K J4 K' b ^ HM RHHR' JM' RK \ iR I'
M HRMJ ' L',H' J MK ', ' K 4HHRK 'MHI'
K'4 K' 544KH'E L + MKHM K' H KH KMK'
K5 R MK

@B .4 TCCB44 /BC2' H' .R '\5 '
+K'+K*5 JHHB T' ,K RK 'JM' OMK 4 ,K'
D 4 EK 'M ' ` '

@B ./ TCCBS' J ' " &' '5
\4K*' K K*]' .R '\ Q5HRK '/J + K'+ *' 4 K*'
+K 5HRK '4K*' + K KH K*' ' " J ' ' ' !'? H
k RKMJ RK b' 'TM' ' H'MK 'RK RKH'
T MHHHR'MK 44K '\4KM5 4'+K KH+'5H' K '
H K]+K' \ K K' K K]\4'HK'4 'K* I5*'IK '
L *]'+K' '\4K*' K K*'+K'*5' K LK]', 'H4*'
K K 'b ' '+M'H 'MKH'H K+ KH 55 H *'
KH' // MK KOK4' <4K '\5 5 K 'J ' K5 +K'
45' K 5 *JH'5 HK' I45H K+' MHi' /H4,KE' K4K
I 45 , 'MK M4KL RKH'JM' K ,JRK H

@B .GBS '5' +K'45LJ K' \+ 'Q5
HR]'\KH' K '45' ' % 'KH4K*'LK 5 '+5H*'/K5 '
K J + R JH K ' *J '\H *4J ' 5 K'
+K'45' 5H+K'R 54,K K 'R4K M J ' g' HK'
5 K' \PH 'K' JI' ' % ?' K ' JK 54,K K'
5 H K' L 4MK' HH+ K ' '\+K' / 5 '+K' LK]'
J4' _H4, MK 4KH' MK K KH' '\IJ **JH]'
\ 5H+K]' KK 'RKH5 K ' R' \I '+ HQJL'
H' *K]'\ *]' H' D' H'4 JLH K' N 'KH'
_ H JM 'KH'M] KMKH %K \ML MK'
c , K HJMR +HH K ' _ H4

@B .CAGBS' '5&45+ K'JH'+K5 K'4K*'
' '? \ H' QK 54' H' H 4K]' 5M` '5 *'
4J4*, K

@B .T2/GBS' '. ''# %

@B B&0.C2'B5'\P +K**K .]' H *'
J+ HM' J+ KHM'\ KH]' '\K8Q545 *JH]'
K '5 K ':++' '. ''00

@B B&0B:BC2'L '& ' . '' 03
K5 '+ HK' QJ*K'. '' 08 '5 ! @ 'K '/ 'b4 *'
4HR' ' ' DK T H HR' ' '\+ H'K 5HR'
+ H' K 5 H'Q L +]'!4',' \+K*' H5 5 *'
IJH H*]'Z('/ 4 + '4K*'5 5H 5RK*P 'K'
* 4 KH '+K* ,MK 'M H]'MK 4H J+ L RK'
KH K KHMK' M H'MK' H*'MKH' ' H I *'
RKHMKHZbJ ^K 4 ' '\+ H'5 M K]`K MJ KH'
4M 4K KH'R'H ' : K+' '\+ ' J I*]'\ 5 *+' I5'
45' K 44K**K',]'Z] '\ 4, LM K 'H' '\+ '
IJ LJH]'b(',K']K' J 5'+5H*' H' 'P '
\ 5 ' 5 H+ K'IJ '*5' K]' ^' H M' ^H' H'K *'
O H H 5HMK'MK 'bb' K4 MK B

@B &0BS' '5'\K + K' '0' LK K'5'
]5H6 KJ H H H 6MJ KH' ' H'\K HR 4K*'
J**K*+ HK 44K]5 N '\ 5H JH] K'\ H5'
5 *] K556R J BHK \/K'R 5H+'Q 4K]+K*'
*M QK'\45' K K]' J HK 'JM'MM ',' 6' K45'
K\4K'IJ LJH'4K' K K5]'5M*' K45' K'\+ * '
*4IK JI'/Q L + E'+ 'IJ LJH]'M5 ' J 'HK'R'
\L6 MH6 J+ K 5H6 \ K*K8Q545 *JH*]+K*'
* QKH 'KJ KH' H*'\IJ HK] K HH RK*'
JK H ' R' \/K4 +K' +K*'* KH K*' 5M*'
5 K*]' +K**M QK'(K*I 'H5 'Me' cK,'
J+K ' K L HM 'MK KM R RK 'MK6`K '
\K6'M5* K 1'MK' ` %M 4M HR6 5]' '\4K

@B B&0BS/B

+ * J *]'\ KH+ K' HJ H*'+ KR5H ' HJ H*' K]'
K ' 5RK ' H5 , KH' '\4K]'\+ L HHK'
4K'RJ '. '45'I K]'M56`K 4 4' 4 'MK EK4 RJ '
5M', L I KH'. ' '\4K' K,'*KI5 K +5 I'
K '4K' I4J L M'+ 5 K '4K' K'P '5'5K '5'/5
H5RK]M56b H' M /K' JL4 I KM '
JH' +K**M QK'4K*'I RHK*'+ 5 RKH K '4K*' 5 '
*5H 'I5**K '5 K L5H' J K'JM'JK M L'
K' MK' 4M H KH' LRKHK 'SJ ' '\ HK
I45 4 K]' '(, & &' ' . ''00 %'? J+HK4
7 % ' '\ HK'* M* 5H K]' ! &&7#% '
+]'HH* J HKH 'MK RKH R K 'MK H MKH
g'45'4 J 44K '2 '0)#! ' J'K' ' ' *K' g'
\+ J ' *K]' M ' 4JK MK ' K J+ K '
'5 I I KH' \4K' Q5IK5 '+ ' Q5LV
I RHJH]' *K'+K** QK' H5 5 K44KL KH 'J '
J+HK' JJ ' K4M '

@B B&0BS/B' ' '' 03

@B B/C'L '\H KH JH +K+ K'J '+K5 K'
P 'I J,K ' K*J4 JH]'b(J HMK 'H' _H J '
J 4M I45H' 4H UR' L b4M -' 'MK5 '
R 5H+' g' + JHK*'R JIK*'b? ' +, HK ',' g
RMHK K 8 'HJM4K'IK H K 8'1 'R JIL 4] I'
RKN'KM4KJ' b?' J LK ' I KH+ K' H' 'K8K'
K ' H' 'K HKH' ` ' LH MKH' JM' K HK ' I5H
K 4JK KH 'K HK 'Z?J +M JM'7 H K\]45R' KH'
K H b?'K KH ` 'JM I H' H* , KH '5 J '
J '5 K' '+K' J15RK '+K' +M*QK K 'PH'
L' _ HK' I5MKH' I' JJ K KKH 'K H ' K K, '
+,KH',KL ',H' KH K MKH' 4'HK'4K' 5 'I5*'
5H' 'K ' 4 'M56' ^]'J HK'Z(M + ' 4' 1'
5'5 K K 'RK ' 5 L I R'MHMK', 'ZD ' '
4'5'+ ' '*K*' * '+K'R 5H+*' *'K' H'KH'
4M I 'JM'K \?(5 K HKb44] KH'R J'
IK' I5H 'JM' _H J K'5 J '+K'R 5H+*' *
E 'YH TK' +K* HK '5' +K R 5H+K*' QJ*K*
M I KHJM' I HHK H 5M ' 4'K*'
KH '-'L 5 5 *' '+5H*'4K' '+K' 5 K' 'K' ,'
H'K HK ' I4 LHK ' /M KI'RK J 5LKH' H'MKK'
b/M] \M 'MHN'H M'M ', ' IHH' 4'K*'(-'+5H*'4K
'+K', 'K ' H' MK ' 4M I 'MH , ' KH K *K '
5 K *K '+K K'4K*' *'+K'PH',K HHM '
_O H K' I H K' 4M I KH' JM' 4H +, RK'
JK 4H MH + KH,KH' K H I H'P K4'K*'
JH' !'4J5 ' ^' K' 4MI I !' JH' I5 'K' JJ !'
5L '4J5*' I 'K' L' I 4MK! 4K' '+K' /KH'
HK L '\K*' +K'* I KH+ K' K K' I45 K]' MK'
4M KI 'JM' MK ' I H'MK K M '\4K*' KHHK'
L *]'JH ' '* ' K44K' I45 K' I5MKH' 4M, I KH'
5 MK KRK HR '4K KHK* I *'MK J HI'
JM b4 \I4HR'M5, RK5I M H L MH,H'
'RKLH M ')# %& ?' * ! '$. % '
% J 5KH KI *' K45'+K' 'J L-K K'IH'
M5*' L 'b?J HI 'L 'R KL'b?J NKMH I' HI'
KK J HLK +K K LKH KFKL' J 5IK'
5H 'JM I 4J ' H J 5I4 I'G ', '
\+ H' IJKLK' + HK' 5RK+ K' + H' 5V
M4K5]' ,&(1 ', ' TH ' I54' '1
Z -' '5+ '\J 'K8IK*]' JK I4 I'HMI'
I4KI'RKI KH4 I' L 'b? MKM5 I 'L '
b#J HI '5L' H 'R4 I '\4HK'/5'I5*' 5]'d
'L DJ HI 'L R4K I ' '5M 'JM'R 4K*'
KH '-' '\+K' J *KH' I5 4K]'K '(% H'M 7(MI'
KI'RK JLLK 'JH'/5'K -' '\P K' J *'/'
4 '+ * KO]' L5H' I5 'K' IHK ' H'MK 'Z M\ I'
RK I KM '\ K'P 4'KH' +]'K K*' - '\P K'
J *'KH' 5** KO J K' I J]' 5R K MKI JKI'
RKH 'JM' H'MK' 4I KI ' 1H BK' 5' Q - KH'
H 5'+ 5 K' H 'P K'4K'K K4' + 5 K'JHK'P K'
+ I45 K -@ K 'H' + 5 K' 'P K'+K 5 K'
*JH'*5 H ' TH'*K' I JIJ*K' H') 6 'JH'5'+K*'
* ' 'JH' J LK' H'

@B BGGBS' '5'\ H' QK 54]' \4 '. '
E*K K]'5M 5 H' \ K' QK 54'5' JI' Q5 +'
K*' JI'F Q5 K]' IJ '4K' '54*'M5I' L5 4'KK'
5F ' JHH K, '\ QK 54] - '5MRK 5 K4

@B B:BGBS' ?7(

@B B./BBBS' '5' / 2 '45, LW]'MK'
_JI4KH'H R ILKH'JM' 5MHKI LKH'
"@B B:B 2SB:B/C2' L' ,:,2 /Z
,4,',. ' ' '4 .'.5:6'/:2'04/ 'AD' : 2 - 2
I HR' T EHR'MK '_KLK '';' j'
';' K'+ 'd'85' ' 5E4, '.2'85
Z2,:2'5'.4::2 '.2' P5 92,, 3'5'Z5a2 D' 5L '% ,Z -
I5 :KMR' KIH' H I 'RK H' L 'MKL' cK4MK'
IK 5 BKH'MKH'bbKH K4'H KI 'RK H', KIKH'

@B BSSBS' '5'\ H'4 K ' H' H K +]
X/,'26' 4Z';2 23' 285072 D' /50Z85A;2 83' ;4;2
TM' 4J+K K ' L5KIKH' +K**K KO' H' IK '*5'
K H K]' 5 KH' ` K' \ H' JKH R' H5 I ' '\4K*'
5HR4K]' H ' ' 4K*' +KH *' d' PH' 84 6X/2'Z5
04:E/86,4:'9',8'826' ,2: '' ' /:2'04: 2'8'5/k'
2D',KLH M Hb]4OHM N K IKH 'MK ! HH4JK'
MKH' JM'MKH D H M'5 IKH H' JJ 'K H5HMK'
KH' R' 5L ' Z '.2'X:'X/,':P5'Z55'., /:'
C4 3' X/P4:':P5Z/'4-8,92 '5'Z5 82 D'8, : P.'Z5 sd
4K*'+KH *'+K' J '4K,JH 'JH'H 5I '4 4K*'
+KH *'K 'IH'MKH'R5 ,KH 5R'M Hb 4HHM'H I'
H R I5H' LHHIH KH DJ '5 I4'IK*'
5H*M HRK '\JH KH 5L ' ' H' J I'+K'I K+'
+K K H* 4K'd'P \4J'.4::2 35ZZ8,X/2'
5E22' E,482:02D' ,K H' K4K' HI ' 2, :0,,3'
FK KIKHI KF J K KIKH'K H 'M FKTI K RK'
RKMKH'/L I '5 *' d 3' H I KIM 'H

@B BSST/S'L \J 4*K ' . '' ' '
b(MI K' L '/L I ' ' KKJR 4J '

@B BS2'\+-' - K]' L '\+K H K '*K K'
P JH LK'* '45' 5M4K'5 K '4K' 'I]' +'H'
,4H I I' L ' 5 I* 4KH' K H5I ' _ I45I*'
L5I4'H '5I IJ K '*K '4K' 'MKH' 7 'M H'
RKH' 5 5RKH' JH' *K '+ ' H' MJH'
L5H' K K HKH' b 'K HKH' R K' 4'5 ' 4'
H 1'K 'P K'+ ' '5 'MK' b'M 5 M'
M4JI'H *'TM\4'F 'KH K' I-P K*'K 5' IKH4K8 '
J K' 4K' 'K*' HK' & TE K\/5' *54*JH '5'KK K
2Z4X/23' :P4;; 2'5/0/:'; /, D'%84,;0Z2 8' ,82 8' 3
F HR,4KH R M' ' K HK 4' 5 RKH' b 'MK 4KI'
MK' b' 44'K4E 4'bb4 TM E K' '\LJLJH J 4K '
K* * 5M K]\5 K]'5 ',H I5
V ';' C2 6'X/ 4/'5'.2662 2;6D'R8 6'
HR' 4MIHML' +JHHK '45 5 8+J L K* '
P K*'\5 8'I5 K*]'MKH'7 'M L K MKRRKH'
MKH' '50 .2'. '' * '/:2'4/ 23/:2'08,5Z28823 '
.2: '4:':P26 'Z4,: ' , /85, 2':,'04 5C5: .5 5, 2D-5('
b?K IK 'MK'b? I HR'K K' IKHM KH, K '
4 'K HKH' HMK H' K4 'P ' 5 '45' '+ H'
M-H- K'\K*'5I IK4K' +K**K 5H4]' 8420' -288'
L 'K HK ' F H MK' /K M MKHK ' S KIKH*'
M,KH ' 4K' K HKH b4HMK 'J KI '\4' K J 4'
5H]'IJ '45' '+K'\ K K' Q5I 44K]' 4 ' -H('
A KIKHMK S I MK 4K I

@B BS2/S' '5' J5 4' ' H' IJ 5
82 .29592 3' P4 2 '.4'65C4: / 23'./' 4 a JH'JI
' ?' M 5 R' ' ' 44M I'/J L5*'
\IKH' HM4J K 'K H' 4M I'5 ' ' 5, L R'
IK 5 KILKH'2 H+ 5 L5H ' HKHRK 5I*'
KH ` ' H MK 5H' L S5 4KHIKF
'C ' X/,'. '' '/:2'.58,62'
,]' b4L 6J J K ' \ 5 '_ KEJK K'
\ 44JK K KHMK' cK ^4\IK]' L ' 415 H '
5'\ K44K' K]'5 ' ' 'K H' '. ''

@B BS /&B'L '\L5 5*J K]'I ' '
I4K I ' I4 L LK' ` K ,4' '\KLI4J'+'
. '' * ! %'+ HKKR4 *K]' F5 TK TKK K'
'5' ' ;, 2 3' 2:82E2 '825 '
LK*+K'E 5M4]5MHKI L H 5M 5RK 5MIKIK '
JJ 'MK' `5 4' KIL H '\4K*' 5H+K*]'H '
JH' +K**K 5 '4J *P 4'K* 5 - LHH' R'
HM'54 'H 5L 'JH'5'+K**K ' 5 'I5 'HIRK*
5RKH'@ X:' 8/, 2: . 2X2' C5/E5,6'62 E,023'
.2'C5/E5,64;;,026DA2C/ ;0Z5-2,, 2,/2/;0Z8 , 6
LKH' _ K KIJM'K H ' FJ M KH' 4' JH*5'
+K**K '5 I K*'\ 4' I H K' + ' L H,*)

?7Z @B BS /2TSBS/B

/K]K ' b^ 4'N ' 'R -]K'\4'5 5 '
4J ' KR 4'5'I]'IJ 'LK ' O'L ', '
+]5 K b H
!'5E4,'85'. '' D' 'F 4 B'\ '
4 5] K H' 5 K 'HHK Q5IK44K
4 HM , ' JI / 'M 'KH
K4D K@K KH4H KH'
@B BS /2TSBS/B' ' 'F54' &W]%
;,0,'X/,'4-8,92'5' /:2' 298,623' /:'08/2/'
+'K KL H L \K MB 4 N E]K K
^ H MK
@B /&&.DGB5 @3'$4 !54,'62'.0'' 03
:58/ 2882C2: 3'65:6'Z0 . 2' [5;4 C23' 4ZZ'5Z/'
'0)%#'5P'62'Z4/: ,4/' .2E,2:'C204::5,665?
4J \'6I'5TI J\ K M' Q5IK5 '+K Q5LV
I RHJH 44MJ' M 'M MJ B '
6c M+E LH ' ' $
@B /&&.2BES L B JH' M5 LKH
I JI K'5' 5 K'*K .K'4K*'+ 5I*]'Z T\K4 +Ei'H
' # ! ! ' 3 '5 ") . X/,585'E2 /'
K'. ' 03 ? J K M'L6I '\JHR K]
\K5] K' 'L6% '\ K K I45H K]'5' HK
K K H' HK J FK H \Q 4K*]
K* I JI K*'5 5 K' 8 '4KR J 4K 5]' 'Z'
H\K K+KIJ 5* .K]' J\ KEMKM]b]B
@B /&&.2/TC \++ 5] '&Q L '
5 '+K'. ''03 'PK' * M*]' E4 + T& EHR '
.R '&5 K +K g 5K '5 5 4 K'% . '' 03 '
LKH'+KK'R 5 H*'K'45'+K* JH'+K* H*K K*k RH'
L'DJ' \+K*I45H K*]'&P *K 5 KH'
4K*'I K**5H'KH K'+K*' K 44K*'+K'I5I K '4 T&'
4&/4 H' gH5 E K44K&JJ/5I/5H K*K+ 5* . H5'
K4 K JKH]' 5 4 ' ` J+ L,,
@B /GGI S\++ '4+] 5\4K*'1K 8 4K*
I5 I K*]'!84 H/E 8 D' J+' R'5 L5 IH'
KH' \ /5R '\4 N 5 '*' KH+J L]'
P 4HK IJ 5 ' '\K*1K 8] M5, ' #
L' J K' R' K*1K 8 'PH0,2.2 4C
IK '+K*5M *K '8/,' 5 K' J '085,'6/'XOD'A2,
M /HR ' KH K E\ +\] H 5L,KL '
MK44' 5
@B /C\ 5H]L&KI K*KH45 JH+ HJM'
,K '*J'5 5I JH'*J 5'45 I4 LK]
4 I' 4M I'L'4K '+ H M HKH '+ HK
JH4 NK'+ HK 44K'MK' 'JM' *'K K'
KM MK 'MK' I5' JM' LM I H'
RK M' K' 5M '5 K 5 K 4K 'A'
Z85:D+ H M LKH '+ H LJ K5 +5 '
Q K K' MKH /'JM' I L', 'K KL' dKI
M MK b((KL' 4K K MK 5 \'L5 IK'
/H 5' '5' 51JH '45 I4 LK 4/' '/KH K'
L 'MK44'_ K' L 'MK' KMK'RKL5KI K&'-
KMK ,5p='4 ' 5 T) _`' =' 51JH'J '5'/KH K
*5H*5 HKJ L M K]' M& 4E g' g
/+KS5IQ5K4'+ A +K?' IJHK ' *
/HIIHK4 J c MTB' *+K&54J *)* I
\IK L 4K'MM' M K 'MJH / H J ' IJ K '
K 44K' I4K H' +K' MK5 8' * ' DM K EK'
MJ44' + M5K'b KH 'Z A $5K *HK]bK\IKH*'
H,4 'bK +]HK H' LJH K '5II KH+ K'4K'
'*K I K '/ I H' 4K HKH' E K KI' 5'
DK+H ' H'MK bK IKH 'RKMKH' KILKH'
L5 K' J4K+K ' K I HLK K H'b I'
KH KI 4K' J K JH'+ 'gX/,'04:6,6 2'.5:6'
45, *K**K+K*I JIJ JHJ]b/ I RK AJ K& I'
IK MK b I HHR' 4'IJ** K+KM KH'4K ' '
4'K 'RK I K'b \IHK ' ' /K K L'
K HK ' MK bK I H '5 *'+ ' '&JK 8
+JH'4K'.' 5 445'I5 K'K**KH K44K' JL'45'IK H'
J K'45 L J4I K]' K I MK' S 4K'b'&I '
+K'45'* L I4K'+K4 H+5 JH' '+K*' JH J *' +K*' '
5 5*'+ H' 5M4K5]' ' J K 'K85 ' I RK'
RK KHK'bK \MHHHR' RK 'RKH LK'ELI'
e I 4KH KH+'M KH4K K M I MK'b MJ I'
K 4KI' 4'K8 K44K'+5H*4K ' H'MK' ' K'
+ R KI' 'M KH'KJ KH+ 'L '_H I'RKH
L5KI K'b ' '5 &5J +KH K HK 5 K +KK+K

@B /C.2BES

/J 5RK]' 4 K'b #' &J4J N'
' 5 'KH K '4K*'JJ 4K *' JJH KH5M4K*]'
L54 K' J/J K O Lh\ Kb Q5 QN&$JH'
4K*'JLM K*'\5 K*'5 K '45'I4 LK'4K' 51JH'J'
4K'M H'*JH'K8I HKK*'I5'+K*'4 RHK*'*KH* M4K*'
K'4K'I4 *'*J KH J *KK* ' b $'='`
TH IN' (`'JLM K*'*JH' JH+ K*'5 K '+
51JH' L *'KH IJ + K]'RK E 4 K'b ',' ='R 4 HN'
J 'R KH '\+JH'4K*' JLM K*' *JH' JLIJ* K*'+K'
IJ *K+K'IK *' 5 *'RF 4I 4&'b '='/4 N'
\+JH'4K*'JLM K*'*JH' 5 K*'5 'I H K5 '5 K 'PK'
4 P K]'Y4 +] &'b ,' $
M K5]'4K' '\+K' '5M4K5 n'K*'MK5 'MK'
W 'MK 4H@ M HR'R/' J ''
@B /C.2BES' 444' . ''!
DK+, K' 'R 5H+ 'L5 54*' R JeK'
\4K H b ' '+ ' J ' 'IJ '\4K*' M544K*'
IJ '4K*,5 + H*]'+ 4M L 6*b 'b '
@B /CBS' '5'\ HK' R Kn'&'` 4`
5 '/K8I HK'KH K K HKH'* '#K'I5I K'5'
51JH'J '5'45'I4 LK]' K +]4 K '\4/& 'MTH'&T
4J * K]' L5 *' 4'HK' K' I5*' J K KLKH '
JMK 'K' ,LK' ' R'4K'2 KH'5' E'
\ K K R K]' L' 'RK*K +LK 'K44 '5'
K\ H'I51*5RK' HK K]' K' ' ' '\ K K'
L5 H]'K*'M KH' iK' 'R 'R ' '+K' 5H 5 * K'
&+ L5R H5 JH]'H 'MKL' JI K' g + 5I K*
H5 K'\KH'I KH5H'+K*'JM,K *'! # 3'IJ 'HJ'
+K4K]' H+'MK' 45 ' ' '+ 5I K*'45'MJ**K
+ 5I K*'+K*' R K*'KH' K4 K]' ((> (' & 4MKEKE
R R KH' H+I' _ I* R KH' 4MR K', '
<K H ' '+ 5I K*' 5H P K'&I KH+ K'KH+ * D'
+K*' R K*'+K'/5H P K]'4 4 'b4 KE' g5H;'
/J ' 51JH*'&P ' I K K'HJ K'45'*5HV
R HK'K' K'M45H'+K' 5 K]' L 'M ' _ 4
\ L]H *K, KMK 7(D i K/ HMLK `K S MK]'
'45I4 L K L MK K]K b : *&K%HKK
J4 '4K'I45H' J +JHH5H K'+ H' HJ K5]'M K' 44'
J M R MK \RH % \ 6'b JH 6]L5*
& K ' R *K'+ '+ ' K'P 'H+ P KJ '5 'K**J
K? J LK*'+ H' J I*]\ K' D KLKH] K'M KH'4K*'
J LK*' *K DHK'MK' J LK 'EL K'R '
MK K'MK R 'M + R'5H'@' *K' '!Z'+K' K
P 'I5 5 'J'*'+K5 4 K'I4 *'J 'LJH*'HK KLKH'
* ' H' JH+'P K4]'\ J K'JLM K]'*K * '45'
L 5 44K '*K D K' 5 'MK' T/5 '5M'
\K K]'P '*K' K'+5H*'45'M HK 'MK '4 H*'
K'ML M 7(KM 4 \MM5 L M H'JM L O'
+ K HKO ' \J]'P '*K' K'/+R K KLKH ' '
/QJ *JH 'LK4+K ' ' H'4K + KH'44L H
5L'RJ *JH''5M* + H '&I KH+ K'5 P . '+K*'
JH J *' I4 *' I J JH K*]' 4K*' J L K*'+K' 5'
5 44K'\+K' K K',K HK' 44K]' JLL H KH '3'
*K' 'MK'/H 'M ' + ','5 RKH'5 '
M'5 H 4MK ' HK'MK L L K' J L' M *
'T HLK &I KH+ K'+K*'5 +K*'P 'JH 'K**J '
4K*'5 5 5RK*'K8 K K *]'\ & K'+5H*K *K]' &'
5 K R . K' \M K' i K' _ O HRKH'L '
c 5 K'4 R'4] K\ H b L]'5 *H M KH
@B T/ BS' S' '5' H *' ' . ''
%
@B TGBS'\+M J]' '5' H' QK 54'\ H
H E4K \]\4 'J K KH4K K'45''#%'J ' JLK'+ 'I K+]
K KL K MK'IMK JD/'5L K'5 IKH'
5 i K MK '.R ' ' ' . '' '#!!
@B TGESB' :5 + Q &5 +K'+K5*J K]'
H* KMLK ' 4 K 'JM' 4 * HK MK5'MK'
O'Z' ' . '' '#!! ! '
@B TCABS' '5'PH' & K K 44K 'PH'P '
K K] H *'K HKH 5HL KHMK ' H KH
@B TE&0BS' '5' .R '&5 5 QK'4K*'
'# 03 '?M K'_ JK K'5H * JM '* KH KH
@B TE&/'L 'CKJ4'&*M5KH K' K**5 JH'
+K'5J]_J R R K '44HMK LLK K'
@B TE@BS' '5' 4K*'I K K*'+ H'J '
5RK]'& '+K 5 KJ ' JH+ K' 5''# . ?'4J J*'
KH'5M4D KH'MK' K 4 HR'JJH '5M LK*

@B TE<S.AB

b '5ML5 K '4K*M 5H QK*'\+K' K Q5H+KV
4 K]*JH DK*'MK&'5 'MKH LK' '4J.*
RKR5HRK Z *K\IK + K*55Je e], /I6
46^ 4K' K'M45H *K K5 4K LKH 5 'K'
MK 5Lc K D4K+ KR D5L? K/K+]4J6
@B TE<S.AB L'&Q L '&5' '+K.'
'# J' *JHK K]\ H + L K4 '@\) dHK 4'
H' c +]KK4 HR
@B TE<SBS' 5\4K' Q5 MJH]&M H
K '+KIJ 44K'+ HK'* 5MJH+5H K'+K'5J $K]K4 I
eK K4 '5M DL
@B TE/GGBS' '5' &A# 'E'# 4%
MK44 j (((((-'4 KR KDH 'MJL' ' KH*
RK 4'Z' ' ' *K g `' 4* K + HJIT JMK] \'
MJ5 K5K' +]5HMK 5 RK5' K' ` 5MK'
_ L5]5MM5 K 5
@B T GBS' 5'PH&4** IK 5 K K*'
*K'*JH K**K],K 'M MK' 4K ' L5 K
L'M 5]NK K^H5M RK4] 'L5 K5'
MK KM5'\45'*J IK '/J RHJH] '+ JH
\ K 8P JH4 JI'M] J4MK' h'4JKMK'5
5 ' 4K'*JLLK4'4K' +K**J 4K5'K'4J M
K 5 45 +]5 KD45K 'Z' 'H'&'``'
+ K K]' IJI '/' MK MK '4HK' ',5L5 *
\4'K JL KH K'5'MJ K'5 5H 'P 4''# . ''# 4 ?
K e M 5KL54*'5 ' 5 ']K K'R/5 '
5L'MK4'55MKH
@B TE 'L'&45I5 K . ''# 'D' /44 '
DK4\M56/5K,4KJM' E5]H'4K \+ HK
5M4K]M56E ' J4J 4K 'MKK ,4 M5'W' MK
5K K ' K' 4K 'K*'I4 *MK5 'P K4K+K*'
* *'M5*E ,4 5K'546 M5*TMK K JM TMK *
4'+ L H KOP '+ +K' K KI45H QK'
5DK5JM' JD /5 K K'MJ5MK5'/ 'MKK*
K K 'LKR' '\+ 'M 5*'+ 'I K+]4 ' \+ H
M+D K]'&K 5RK*'5'I45H QK*'LJM 4K*'P '*JH'5 '
+K**J *'+K'45'* KHK'K 'J '*K' 5 4K',K '+K K +KV
J5 JH*]' ,K K5 55R '4K .) '4K@ '4K*
M 'K 4K'MK'b@K K'MK M '*!' KH 4K' '+K*
&4 & '\'`' 5 K!'4K5' 5 K*'P '*JH'= .''# ''
5I K5'P JH'5' J I ' '4K' K K K]' EEK,
5 'MK55 (('M5*'4 K 'MK HK K
c KM 7/5 K KM 5\ b 5H+'4+JHHK]
JH J '4K +K*' 5 K*' 4 LJH K'
L5HM5'K' R'F' J '*5 J '4K' '+K*' 5 K*
\JJH5 4 K'4K*' H R K*'4K*' K**J *' 5 QK* G
5] 'MK+4 K 'MK'RK]K L 5 B KMKMK5
MK'K5K' 5 K KH5 'RKH5 'M5M H L K I'
K' 5' ' \IJ '5R '* LKH4'
+5H*' K K5425 K] 4 5 + 5 J '4K +K*
5 K* L dK L5H L '544 5/ 55M HMK'
M5RK 5'M B55 KI5'4'I'5 H ' H'
+K' 5 K +5H*'\ K K 5 5 K] ,54 ' I K+'
K5 DK L R'M5 5 K4 ' Z R +K*'
5 5H 5RK'+5H*' H'+KM 'P]'S T '4K g &H' \n&'
MK'K MK5' 4 bK H*KMK5'HH K4 KRK5' 5M'
RKMK5 L K5'+5H*'\ K K4 K'+5H*' K K
+*I K] 45K '4K' 'K' 5'MK' #MK4'+B bK5
RKb+RK ? 45K 'JH4 '5+JHHM+ +5H*
\ K K5 5 K] 5' 5' D5MK # ' +5MK'
RKM5 'K' 4MK', H c D5M H RK JHLK5'
5MK'\55K RKH L5 KHJM'MK5b/ b H
RK*JR 5' :5H' ' (% "
@' '5+ '+K4K &I 4=p'+MJ*KP 'K*'*J'
HK5 K]M5 K' L 5\ QK QKO]'* '45
5M4KK4 55 MKL K MM '\4'H &5'
IJ H'* '4K4] 4M45 '\J MK8HM '
R', K 5 'M KL_K 4KR'# 4M5 '
4 'K' e5 M5 HK JHHKJH K 5 ',
\ 5I K*] M' 5'/' K K 'K M'
'5+ '&JH*I ']I5**KOI5'
'RKDK `K 'M ' K 8 P '*JH'4JRK*
5 +K** *+K4 5 M K LK4\ MK 55M
5K' ,L' JJ HK' \J *'4K*'KH 5H *]'+K
/5RK+K'+K 8 5H*'K'5 +K**J *' JJ *eK'
5 K' MM 1j KLKH'+K' 44 K 4K MH

4 4 & O ME R' !'KH g\+ ' J K'+K'. ''# '?'@S
KH'\I5 H]'M 4N I ' K 'D M L L ' K
R5 +N I '\JM4 PJKLKH 'KH M5 K*5H'4K*1K 8]
KK ' K M5 R'5 K]KH'\5 J]'#K KR5 +
45 L HK'q'\I '+ HKI *'*J LJ4*K' 5 5 +KP
KR5K+K'+J +H'5 H5T'K H 4,LK M 44 RK 4' 54I'
KMKH b]4\ ' R + KI'>=TLK+ *L 4K 1H 5'
,4K 4 ' IK ,K 'F \4 4J^ KH KI
b'g'I +I \5 JLI5RHK'+K'*JH'JIIJ*K'.o'
J ,J H 5+K I , K \JH QK Q5]+K*'
* *K 4K'4 '4MK'H M MKL' K K'I K'
HKO' KHKO 4K'I5 '4K*M 5*'4E M H'M$4I'
KH 'M' 'M ' 4 L H' '*K Q5II5'I5 '
L JH'M 5*' ' M4 I ' 'LK KL 4 H '
M 'I5**KO'I5 45'5M4K' M4 L'KM'
KKMK' K 'MKL' 4 MK'M M' KO' K45'
+ 5 L J K* 4] _ KM56' MKLd M HI'
K'MK *J ' KI KH+ K'I5 ' 'JK K' L I'
MH K 'L R ' '5) 5 P)
4K'4 K 'K '/J + K'$% ''N *]]EE& M\4M'E4& ' 4K
K ' KM RK '\ K' 445RK]'K* 5 g'+KF5 *'
\I5'5IIJ '5 ' J *'+K'45' M K]'4 R''
L M I5 *' K 'H KM RK HE I '+ K'
5** *'4JR+5 '+K'PH' HH ',KL ' MKH'
e MH ' :5 '\ K' 5 **K5]'K*'5 + '
KH'+K'4 5 &4%J\ K5'4K' KH'* '4 , 'MKL'
HHML ' L 'M L D MK MH'5HMK 'M5' MK'
MH K4MK'M ' 45 M 4'M ' D HMK ' R'+ K'
5 '+KPH'KH L+ K'\KH + RH +'P 54 +'
QK**K ^]\ J K], L HHE M H 4,'
HH M,4 MH 'H -4' 4 M JL LKH'MKL' K*
M H K'4 LM'L K'hKLH' I ' 4'K* 5 ' '+K
'I 5&K\ K* I5*'KH'K 5 +K'45M KH K H I E]K 'd)
L ' 4L K'H M'RK 5HKM KH' KH ' HK' QJ*K'
5 g'+K*J '&)''I5* 5'K J K' + RHK+K*J]'K '
K KM' H K ' MK'M54 '\ 4'H5'
IJ H'+KL5 +K' K K' Q5 RK]' 4 4K' KH'
5 '+K' 4 'K'M 4' K*'L K' ' D4 MK'
\ JH*'4K*'QJL LK*'5 +K** *'+K' HR'5H*]'
K 5 '+K' KH K'L M'L K T'b5M ' 4'
K* 5 g'+K'\ KH K'5H*]'K' 'L K','K' '
JM H M','54 '\4K*' I4 *' 5H KH*' K*'
P 4 I J+]'*JH 5 + '\P 5 J O +LK'
* K 4K]' K MKH'H M'M*',LH' 'M 5 ' HM
5 6' ' I5 K KH'b '54*'MH' \4K*HJL '
M K*]5 +K+ *'L K',KMH'\4K**JL LK*]'
5 +KL 44K' 5H *]' L ' ' K'V M H M'
H ' 'MK45 H
@B TE 2S. : B'5 Z\+K'+K**J *' 'KLV
I4J1K' I5'< J **5 'IJ '+K*RHK '45' 44K'M5**K'
+K'WK5 8?'EH K 5444EK &
@B E/C2 . AB+K*45 HK*L '@ 5I' '
5 ' '. '' ! ?'4 M K 'H'M ' J44K'b4M I'
55 MK 'H'MK 'Z6JE K K+'
@B E/C2BS '5'4K*'45 HK*'@ 5I',
\4K*'+KIJ 44K'+' %?'MK' DJ 4'5M ' K4'MJ'
DJEK K' 4M 5 M H'Z' ' '*K' '\IK + K'
*JH' ! ?' 44M'K 4 K 4
B'@B E B22/S' ' * 5 5H Q4'+K45'
+JL H5 JH + H*J K 5 HK' KM @T4 K 4 K 44 7b I'
MK MK ' _ M K K' K' L5 MK '*JH',' K'
* MKH'MK R M5 'JM'\ 5 M'K HK6 cKI'
M K K * MKH 4 M RKH
@B E 'H'\4 K '* IK K]'TMK MK 4'
H'JMK K' /M 4' MK K'MH*TMK K'JM
&MK 4 '\4K* J I* 4K* I4 *' 4KRK *] I KH'
HKH'4K' ' MJ LLKH JMKH' \4 J IK'4K
+K**J *'+ '4JR]K4 LJ'4K' ' LM +]'MKH
JMKH'\ ;MK4]'\ K J I*]R5RH5'J I5'4K
'\+K'45 LJH'5RHK]'RK JH,L' MK KM KM K*4 I'
MJM ,' '\+K'45 L5 H' + 'M 5*' +K'45 K K]'
JMKK'vjM 4 I ' '+ HK' 5M4K MM45 'H
g'\+ HK' IJ K' + HK' 5M5 M K]' T ' '
ZM ^k ' J K HK'H' \+ H4 K'+ H'
I5 H]'T '<K H ' '\+ HK'4K K'+ H' I5
P K]* * I4 JH'5+ K**K' ' KH K4JIIK]]Z4 \K'
/ 4J0+2'B4 JHH5 K' /

M 'JM'EKM + ' ' 'EL M5R L'
\ F54 M 4E']'LK KO 4K' '+K' K K'4K K '
K K'4K K' KdKH MK7 H MK KH` '
/ MK M K MK 'c K'MK KH'*6 '\H J M4 KO'I5*]'
+K' LK K' 4K' ' '\ K K'+MIM QK]',',H' MK I'
M K MK 'L 4'K HK !/', *K KMK '4K J K'
L KH'5 5 4' *M'4K' '+ 'I5P K 'M M'MH6'
+ MKH' JHK'MK' I'HMR M'4JJ M H' +K
HKO'+K' M K' \I5 '+K'45'/H +K'P 'I5**K'* '4K'
HKO' + H' QK 54'I5'. '' ''45' + K'+ ' Q']'4 5*'
KHM5HM' JIR +4' '/4,' g' \I5 K'J'
5 K'* IK '+ H'M 445H]' / TE&' /I5 44JH'E
: 5 R5RHK I KH+ K'4K' 'J '/5 5H 5RK+ '
KH 'MKH J 4]K 4'MK'ZD HMK6'RK * HKH'K '
H H'5HMK '] K'MK D HM'5M45H KH'5MI'
RK * HHKH' 'J +' K'5 g'+ ' KH' *K
I45 K ' K'KH K'4K'4 K '+J '4K' KH'*J 4K'K'4K'
5 *D * EP4J 'I K +'J 4 JH'5 K5 5H 5RK M E'
HHMKH' \ h K J ZD MK 'M K 1' 5MKH
' K1 w\5+ k' : *'\45'I4 *'5 R K'45'I4 *'
Q5 K'+K*'I5 K*'+K'45' *P K' K44K'P ' KRHK'
. '' ''+K' J K*'4K*'5 K*'JII'5'%M) '' ?
TMK LLK ' ` * 5 L '_ *K5 H HK
'+K' J4JH'+J' 4 K' '\+5H*'45'L *' H* HKH'
54K,' ` 6 5H R R 'I #M ' ' J \M' I5 K'
M K' c RK'R4J \M j4]L I JH TB]'
\+5H*' 45' L * P K' J 54K]' 4K' '*K8 K'
I5 '+K*' J 8+K' KL L K*'+ KH 5H * ' e M'
K d 6 5H #]TH ? 5 KH* LL H' O HMK 'R'
RK RKH'\45'M5**K+K K 5 L KI45 J]'
H5 *,KH KH'5 LK' I5*'4K' '5MK 'MK ' '
H + 'H5 'LK HKL cK \]L5+K'4K *K+ *K'
J +'KH'I KL K K#*K JH+'K P 'L J KH'
J * KLK'MK'Z]' J M'RK JM H4 +]' H'MKH'K '
KH ', % H H 5H+]L545 MK M K '
K HRK MK 4 'I KL K ' 4K '\5H L '
; JH JH ,K RK]' 'K K' 4 J4 H 'Q5 4 '
K , K 'Z]'\K HK ' @ KH MK LL]' ' 4K
Z]46K5H 'M5*' g\I5 K' J 54K'P K8K K'4K
. '' ''K'IJ '45P K44K'JH' 5 '5 **'+K*' *
5 J 8*K K,, JK K ` '\K H E H K L'
H]'*JH' M K]'K* H' H'MK5 ' H'MJH' '
\ 4' Q5H K'4K' ',]' 4K ' * HH 'JM' ` 6 5H '
+HRK 'K H' JHK 'R B 'I5 +K J4K
\4 H* 'KH J K'I4 * K 'K 'L JH K'I4 *'Q5 'P K'
4K'. '' ''+K' J4K]' '2Q'/& g'I
\K 5RK*'P '*JH '5 +K** *'+K' 45'* KHK'K'+J '
+K* KH+KH'J '+5H*'4K*'P K4*' K HJH'KH '4K*'+K J
5 JH5]'JM L'Z(]K 4'MK'# E] K' R5 J '4K
g* 'PH'\5 I ' 5 5H 5RKT' MK4' bbJ 44] E'MK'
TM H M' MK',KL'/,5M ',KLH' M 4KR H
4,H' 4'K '4K' '+5H*'\ K K'4 K'+5H*' K K'
5 5 K]' 4' J *K 5'4K' 'K' 5 K'MK','MK> '
M K4 MKT '\HJ* J IK*]'K KH'4K' '
HJ *5 JH*K 4K' '+5H*'\ K' JLM5 ' K K'
5L I5RHK]' 5 KH'JM'M+] 4 HMK BM T '
e K 4 5MK B'M KT 'MJ4]5m K '\ 4'5'K '4JHR'
KL I*' HK' *5H K' 45HR **5H K]' 4' JLV
LKH K' 4 I KH+ K'4K' '\5'544K 'L K 8]',KM'
+HR'K65H'MK K'L ' L'I 'RK KH'\45'L5 '
45+ K'5'M K' J4KH K' L 5 *'45'H5 K]'5'I *'
4K 5 RK KR 'M KT 'MK 54 K
5+ *]M5 5 '\ KP K* *J *'45'
5M4K]' L K KO4K 'M5*',' / RKH K'M5 5 '
JMKH'M5 HH '\4K I5 H]' 5 M 5 4 '45R'
M5 5H 'M5'M 5H ' 4'H 1'5 KH' H '+K**J *'
K' ' JKMK'M5 5 'HJ M5 HH K K ' 4'K*'
J L MK+K45' K 'K' 4 D5 4 'M5 5H'RKI'
544KH' ' KH1 '45'g'* 'KE'5 K*'LJ*'+5H*'
4K'L JLKH '((HJ *P 5 4] K 5O JK 4 K>'K'
' '5+ '\,J H 5 H 'J]'M5 MK 'I5*'
*KO I5 'RK KH c 'M5 MK' H'\JH 4 '5'
5 J + ' K'P 4'+KL5H+5 4]'K'P 'KH J K'
I5 ' M HJ+'K 'M5 MK'JM'4JK K '\4K*'
H*4JRKH'5 '+K**J *+K'4]'K'4K*'5 K*'
5 'MK' 4 MKH'4 MK'M '\4K*' KH 5H4*'+ '
+K #'5H*]'K'5H 'L MM5 HMK '\,KHKKJH

H5 *]' KH P '*J 4'5 'H KM*' bK b'
+]M J b' ' ' 'O 'KH' ' ' !
b'I I '\5 JL I5R K'+K'*JH'JII'. ''#
J ,J H'5'+ ']T' ?'H ' MK '\#H &]' 4'
H'+K**J *'45' 5M4K' KM '5H 'HJ+' HH K'
M HZ \MK' N KO' K45' +K' '4K'M K ' M H'
` 'M5 JJL MK K M 5H KM H J R' I5**KO'
I5 4 'I5 45'L 5 44K' +, K KH' c '
MK' 'M H' MK'MH'LKR' K RKH' K' MK'
MK'b 5 K 4'5 5 4'+K 8' I K+*'+K5 'I5 g'
45 K'M5' H KK'R HR' ML',WK' ? ' MK'
MKH JM '\45' 4'IJ K' H'R J*'L 5H K5]'
I5 *JH *5 J I*' M L MK J+ '\,K'
4 '5'+JHH ' KH' 5HK*,I5 ' ' K'P K',K'4 '
+K 5 *' MK M5 ' J +]' ML' H4M R'4 H '
\ 4'K*' QK' 'K'I5 K45' 4'K*'*5RK' HM'
4MK M KI' 'K'*K 5HM R' R KH'5 J 'I5 '
4K*1K 8 I5 ''45' K4K'\ K'* Q5 RK K K+5H5'
H'R 'K M5 5*'+5]' 5L'M '4MK4'M&TM 'T'
]'c K + H H' MKH'JM K 'M K 5HMK'*J 4'
I ' M H'M5MKH' K '`K \\]5 'H M'4J K '
4JJ'K HKL'MK', JI ' 4 M 'F '\I '+ HK' QJ*K'
P JH'55 QK4KK JI' QK]'&& '/5 T '5&Q&
KK I51 KI5 4K*L5 *JH* M56'MK I HM'
4 M' M ; B '4 'MK' @5 ' MKH 'RK 5
MK,5M4'' '\J *P JH' K ' H ' H' JH K'P '+5'
IJ H I JI KL KH '+K' H]',K', 5'L JH'MJHHK'
I5 ' '4K*'L J 4 H* K ,KHK*5 *'I4 *' K'P 4'
+K H HHM J 'K M5HHeK K R HR MH JK M'
K LLK4 \ JJ 4 +]' +]'4J5 'L H 4 M'
MK'M '?> M4KH'M H5 ' HM'E 5'M5 5H '
RK JJ MKH' 'eK '+] +] LKM]' 5L 'M5'
4 5M MH' '5 'M5'/ ' HK'/ 5 'IJI'
I5 ' ' NI5 4K'\IJ H '+ ' J]'R5H,' HM'RH''
H M ' 4'4K'I5 K 5'I5 '4 I5 4K K ' J M' ML'
K HKH' RK K 'MKI M4KH'D5HP'4K' g'\/ 5R J]'
M K R5MK'M5' RJ' 4 RK4M'5 g
Q5 'P H'5 K'4 K 'P H'5 K' J I*]'/MK
5 +K* K 8 +K*H K*'+K'45'L JH 5RHK'
\JM]'4 MK'MK44' R LLK4B' K45'K*'5 +K'
K J K*'+K'*JH'RMH K'\I5 +K 5*K*B]'M56'
RKM' MK' K'b! MK 4+R K' ! 5 K H'
K 45HM'\ K' I J+ RK]' K* 5 ' '+K' 45'H5V
K RKM' MK'M K44 5 O 'H ' K'5 ' '+ '
KH ' '+K * \L] : 5 ' R' 4'K* 5
+ ' KH'*K*'54<'*JH 'KH'*'MJH'K 54'5 %'! 'I4 *'
KH'5' 5 H+ K]' &'M 4' M+ MKH' H 6Z J+KI
HKRKM 5KM 'K 4'4 MK M H '`K R' 'c\ ' K'
K RKR HMK ' 4'K* '5 ' '+K'*K*'5 5 K*
\5K4 K*'*JH 'KH'MJH'K 5 ' 4'5'I4 *'+K'M KH'P 4'H KH
+KIKH*K KEL HMK' M 4,' K'
K ,KH H 'K KL' K' HK 5E
K' \L5 P K'I KKL HKH K'* IK J k
#5 QK NP K'K*'5 ' '+K4 K P K RK MKH'
K J K1J ' K'5 +K*5'I45 K'
L T '5 '+K'*5' JH+ JH' 5 J +K*
*KH L KH *' I4 *'K4K K*' P JH'H KH'5'J + H'+5H*'
K44K'J ' K44K' JH+ JH]KM4 K'_ 44E 4E HR '//)
MKH 546'L 5H' H'MKL' HM'MKH' _ 5HMK, 'MH'
M H'I 4KR '5 J ' HK'L *K'5 +K*JH'K 5 '
MK K'RK' 4K M M '54*'KH _ ' 6'RK 5 K
\L5 P K'* IK J '+K'HJL M K '+K'+ KK'+K' 5%
K]\4K* J1KH*]5 +K465H*'MK' MK'
/ 5M K'J4 B4 4K*'HJL M K*,5 +K4T T T
MK B4& K5 g + 'MK*J H\5 J '+KP J' K]'
I '4KMKH'M5MKH 'J K'5 +K*4J 5H RK*\ K
+ H'L K'* IK '5 8'4J 5HRK*' 'H KH'K K'I5*'
J QK]HM 544K6' ! JMK M5MKH K]H' 4K*45 '
'+K'45' 54J L H K +K'/KH K K44K*H I H'
KH' JH K'4]' K' 4'4 MK'MK' D 45LHM LR'
MK'MKH' 4K M K M5M '*K' LK K'5 ' '+ '
P KH' + 5 JH'5 ' g'+K*' M KH* 5H K*'
5 '+K' J '\HK'*K' L K K' IP J4' KH' IK HK'
P'*K' IJ H'*J K'+K' ?' M' MK'544K ''4J5 '
L5H' JJH' K KL' HRK 'L 5R' MK'M56' E '
M 4M BK4 ' M M ' RK4HMK DJM45H '
, M R ' MK'544K 'M]KR' K '

H,'K LL '*K'LK K'5 g'+ K*IK 'Q L5H&e`F K'4K%' P K*'H, *K*' K'K*' 5 44K K*'+ H'LJH+K'K HKL'+K45'I K +K' +K'45' K]' K'b K \KH \'i5NKH' +' ,K'M6 KK'E 4'LM'MKH'_IJ 'MK' DK4I eKR' KIK

@B 2/C'\ KH,'L '&I '+KK15 KH5,'5 54 K' KHKQ5LKLKH'HK K**5 K'+K*'+ KHKLKH*'K'+K' 4KK*' 5 5K*]' cK'$-4\' I5HR 4R H'g' K J 5M4K' LL 5M4K'Le MK*' M R4 I,' 5M5 MK 4 IK'c\I'45' 5 5' 4 +'+' MK E J L M4 MK'MN_+] '' /J + K'/5 R'J'/K*'J + K*'4K*'5 K*'+ '\I 5*5H K'5'45P K44K'4K*'+ K 8' H LK*' N5KH' *J L*]' DK KI' D E L'M ` ^/'`K%' \I4 4 MK _\I '4K KHHKL '4K*' * 5 J' 5M4K*'M5' K M4 IK'M5 RQ RK K + Z' &*J 'J HK'+ HK'IK*'J '+ HK' 4J*K' K'P 5 K'J +'+K'MKH'J '+K'L54'5 Q5 H'_ I +K 54' JJ'H'JH'HK'IKH'5 '*JH' N Q5I' IK'U*JH' L5H'5L'L I B 5'JM'b? I' U5 RH ' I 44 ,BH' H H'KK*' 4K +K*R 5H+*QJLLK*\+K*R 5H+* 5*]' B' M5 _I'TM'6'RJK @5 K'j,'4'5' K'H' K4 'i5'K 'R 5H 5LK'_-4' U5M'K' 5' IH'K 'R5 5LK+'6'RK J KH' *J 'LJ 'K*HJ K' JLH H' 4K I' MKH' 4K K' 4HK 5OK JM'6' 1MGK 'KH'K' K'P 4' KL'K*'HJ K'. '%! J' / H'++*RHK' I4 +'45' 5 *K'K'/55 K' /K K' GK''K*' JH 5 K'J'IJI K'45' .'! 'K*'QK K *K'J 'L54MK K *K 'HK*' JLL H+LKH'KLI4J1U'P K'I5' 4K*'IJKK*'4K*'J 5K *'. '! 'K*'4K'LJ' + '+*J *'J + H5 K'2J KU+K'5 'IJ ' J +' P J'P JH'I **K'5 K' JH K' *5'. '! ' GK'*5RK'*K'*J HK'5 'g'K' KLI4 '*5'KK HKK

@B 2/C.2./SB' 'Z'\IK*'5'P ' HK' QJ*KP K4 'K* 5+ K**KK 'OMK, 5 '5 H

@B 2/C.2B@0)' ' &=' . !' 5'K44K'IK*'J'5'K4'M 1'7MK 5H '* 4E

@B 2/C.2/TC' '\+*IJ* JH' *5RK' P JH'KH KH+' [5 K'+K'PH'+K'P]' _K 4LL HR' 4'H5II J K'I5*'45' '\+K' K K'*J HLK]'45 '\+K' K',K HK'QJLLK]5 '*K K'L 44'5 K' , M4/RM ?k,MK`h? LcJM5K H#MK' , I '\KLI4J1K'4K*'+KH K*]'* 5H'4K ' '* 5H'45''P 'KH'5'OE'5 K' 5I' II' K' b'H5KI'M' IHH'5 RHKK KH' b' Q5HRK'45' '+K*' JH+5K *'MK'*JH'MKH' _ KH' JJ RK I M K' b'5M5 MK H'Z \4 K'J'&JH'K*'5II4K'J'P'K*'5+ K**K1' gR* 5 'L'\4'K*'I5]'IJ '*K' KH+ K'U*5' HL,4 I'5H' RJ HHMKHT 4D, MK*' RKM '\45' 4J 4K]'K*'5 UK'U*5' '^/'HH' HKH' b6J K'5HRK45HR '\4K*'L5 Q5H' +*K*]'JH'UU Q5 RUK*K KH J1UK*'U4K ' HM'RK45MKH' HHM' HH' MKH' J '5MRK*' I 'LJM ' + 'IUK'+K' 5L 44K &5 :Y KLKH 'n' 5' H'IJI K5 K'+5H*' ,' QK 5RK'5' HK'KIJP K'J '45' J 54 K'+K*'MKH*'4 5II5 KJ]' I R4 K'M J MK K'bbK, LI? L LRK' .'_RK LK*'\H' 5 RL K'Z hK k4M5$K KH'MK'K' KLcHH *' ,4\ K 5 L'JM' K KRT'

@B] 2/C.2T/SB'5'Z' 5*5 RHK'/KL' I4J *5RK+ HK' QJ*KK'YbK^4 LL HR'Y MK M' MK4LLK M

@B 2/C /B' '>`' L LK'J'2K K'+ +K*H1'_ 54' HHRH 'TK KM +H' 5V 54K'QK K *K'L54'QK K *K 'HH5MH, HM' M5K 'R4 +4 M ,'L R4 +4 M _ '4K' J *' +K**M 65H M 6_ '4K4 K'+K**K*' \/Q*J K'IUJ +JHHUK' +K' /5 KH]'M5' bH MMK'c6',4'4' KLI4 *K** H '*K*' *'3' K44K*'\+ H'5L]' 'c'K OKH';'c

L'M L'c K' '%K MHMK '*5 5 QK'U45'' +K'PH'* K'*5 ' c5 'M5R'_'K HKR H' MK H'H IKH' +]' J JH'K K' FK KH'M HRKH' M5'L5 'HEK'MK'c K'M 4' 4' 5 '* K' *5 L5 'LH'L'` K'JM'` K' J4RKH'H5 I' RKMKH'JH'HK'IK '5 'JH'HK'IK '5H K' *5' 'L5H' 5HH' L'_K' Jd'c K' M'K ' 4KMH' '_'H 'MKL KH'FJU'\ K1' DH '*5 ' '&H M5MH'M M4 ' ' KM H' ' MRKH' 1H' '. '!''#

@B 2/CBS '5'M,4 LL H'PHU H KLI4J'P'U H *5RK\8K*H+ THH JH5 \1,KL?((HKL LK'K',HK KLRKH KH _KM 5 M'M LL H' g*K*KH 5H*]'5' *K K'L4 5 K'IL' J4M KH45HMK M' 4 K'\K'5RKH]'U/5 Q5'+ HK K K'IJ ' 5 OK K' HK K K'K'MK LL''IH 4' 5H KK HKR` K6' 45 U'\L 44K 5H *]'5 ' I5 K*'IJ '4K*'I5 K*'K'M5'' 'M' 4LHMK LL'JM'5 RRK KM'K KU5' UH 'U* U+K'5' JLL5H+KLKH'? ,L'*MJH'JM4BMJH MKH'MK,4 LL' KMH' \K'QJLLK]'U5' UU HK'R 5H+K JV HK'5L'R5H+K*' QJ*K*'*JH$. '/1IJ' *1,e5'I'KHKL'R JMKH 4 K'I'R JRKH /@HR 'MK4 LL'JM'5 RK MK '5 RK J% KH'\4K]' U5 8,K8,'H_IK4KH,'MK] LL' ' ' * J@' ':'\IJ,KK'*K IJIJ*K'+K5 KPK1MK MOKMK ' MJJ KMK' 5' U+K'5 K K45 M N' VW4K H'M+' MKL JJ RK KM'MK R, ' MHH'\4K4K]J' 45' U+K' 8K'*5+KLK K'HJK' HMK I' MKHMKH 4 K M5' 'HKMLK'MK M4J KH M5 'b' ' '*K g\KR4K'*5+K* H5 JH1 M',44 'MK4 LLKH'*K U'45R K K'U'45'4 U5' K'U'45'L *PHK'5' JLLK K,' M MK4', KRRM 44' 'MK D K M54KH\M' MKH'cJ4M5KHI'K5 M' cK4KM4HI4 'MK 4R*' M RMK' JHHH4, ' 4RKH *\L* HRJM',44 L' K '4J5M4K

@B 2/2E.D/G/2' ' CUJ4' ' #' *)%

@B 2/2E.DGB5@\P'IK'K '$ / I5MKMM5'\L5R* 5]' 'HM'\4K 5 K' + H U]K* U J4JH U'5' 5'M c I' M KH5MR M4J M

@B 2/2D B5'\+KIJI '+KH KK g+K' J '*KJ *'5EK' i4 'MK5 M'>>((5OK K M4MM' M44 6'\KLU+K*]' *'+K&K' 4JR'JMH' D HR

@B 2/2EBS '5'\I K'+K*5 Q5RK,1 \H L5R* 5 'HHKLI4J1U] 5M KMKH' K44KK MKH JH/5 U+K*JH'KLI4J '+K' *5 JLL **JH' L5 'M5' MH>>((L' 4L' 5MRK M'MH R 4L RK KM' ML'M5RJ ' RK 5RKHK' K M5 ' MK'5 RK 5RK K'5L I' 4 MK' K M4 HRH KM '5MRK JLLKH' 4'5 U5M4'\4K*J K*]P '5 5KH UUU*'' M5'MK'5MRK KM4K B4J KMK'K HRK KM

@B 2/2E2/TC '\5 '+K$ " 'KK' +K KK5 1 4M KMH R' KM HR ' JJ,' 4LK' '\+ Q L5R* 5]' 4M' 4+U 455' P K'45 +K' K*J O K*5 54'UU 5 K'\ JH' K 5*JHK', * K]'K'K 45 'M' 4M MK*' K'/ KH 'JM' K5L KH KI'?R MKMKH'+K' I *'*5 ' 45'\U '*K] K' ' 4M' JM' H M RJJH 4LK M5'K 'UIK HK'+K' \TL 44K' 5H *IJ '45 I KLUK JH 5 KH' JH]'K4'+K' 'IJ '\45*K JH+K]'MK' _ 5K' >>((' MMK'_ KM RJJL'4LK ¯ ,

. $ #* 'C' *'C 1'-' ''' '. #!! ',

@B 2TED'4:'# # 'C 64,, 2 5,:' Z4: ,;2'072_'826'&5, 26'2:' 2 62'0',. 'C;' s8 ' -2.' 5 25022C, 3C592./* 4 . 20',. 'C

@B 2SB' ' ' 'J5 '. #

@B 2S/BS' .26 ,1D' L'\MK *4' +K L5H'+K'M5 5 44K' JII' 8$ #?' _M4H M IM M'_ K *'_ M45 M*JH

@B 2STE B:BC2'5+ '\+5H*':JHV 5RHK IJ 'J K KLKH 1'M K44 M'J K M

@B 2SE&2BES'L'5 & ''\P' T 'P'5*K45'. 0#!?' K4J 4K']K I' MKK'b M 'L'b*,JK ' DK MHI' MK H'\4K*A K*]' KH44K**+K2 JK' J5 KH'M b'JJ'; J,5'\4K*'RKH*'+KR K K]' *JH +KR 5H+*' *' MR JIK '45U U'4K +K*5L5 *JH'I5'*K* J44K*+ IKH*K*]'K' /, '' i5 R' K'R5L4 'M M',' '_ MK' RK K'\K'I H K]'5U K4K +K'/QU U*K' L5'T'`K 4R 'JM 4 RJK'MK' MKMK K' M5MKM'JK 4R 'Z' ' K'5'\P' 5*K' 45+K* 5 JH1', J 44M'T HJ4 44M'T MK*' KHM'\5H L54'*1*KLK]' ',' HM 4 J44' KH'HK'I '5 UK K'J KH' '\I '+K M5 ' Q5 K*' 1' KM R' JHH K'MKKH', H' H_ J' 5 M54 KH'\LJ 54K'5+L H* 5 JH]'+K*' K','\LK 8'. ' 0 *?' . '' 0

@B 2SE&2/D/G/2B' '\P 54 K'+K K'P' IK '+ K'(' -'= 9 9 ' ' '.P/:'MU LKH]b

@B 2SE&2/<' B'5'\P'. .'P' 5*K45'. ' 0#!?,K 4JK M'\I H IK]' g' \5 *K]' K', '\+J HK]' K'+K'\J K' LJ 54K]'KHK' q ' HKR 5MKHMK' JM' MK' MHR 0K'4JK HMK'j

@B 2SE&2/TC' '\ 4HK'J 54K1'b ^]' HR 'EH R5 R'L'45 +K'&5 Q5RK'\+' KLI4K'+K' 54JLJH]'MK'b ' 5 M5RJ6,'' \+ H'B 5]'/HK R5HRL'\KLI K]'P' KH+'U*5' 'M5R' L'/ 'KH RKRK 'RKM '\4K ' U J4K,'5' 5 *U'45 '\+K' K K' 44K'+K' KK' IJ HK]' J5'_ MH4M' 5H'MK'b ' ' ' KMKK LR' K e 4L R',' '\45'L5 5*K' JH+ K+K*'IK K*'+K' 5L 44K]' 5 *K'45V +K*' L5*JH*' M 'MKH'E 'M5R' KMKe' MKH'MK'R5L 4 KH'MK MK '\K*' I H IK*]' KH+KH '5'45' '+K'45'MJHHK'LJ 54K', 4 ' 5 'M' 'JM'E R 5M R'MK'5 MKH'_\I' KH4KM K'5M'45' g'+K'/ +J4U K'5'UU'\45' * K'+K'45'I K+ 5 JH'+K'/ 5HR 4K]'MK ' JM' 4 RJ LR'MKR'_JM M H, KR'4J5' \K*'4J*]' JIKK JH '45' '\+K' JH*'4K*'+KV J *'+K'45'*JK U U]'4JK MKH'M ' bK MH R' JM' 4 MKMH R'BMKe KH

! ' 'C' +' 2008 \LKLMK'+' HK'*K K'P 'IKH*K'P 5',J '+' , RK HK '4K'KIJ *'K5 K JH'+5H*'4K'HK5H k @ H J 4'C

@B 2SE&2/ /2B' '\45H*'4K'51*'+K A54'IKH Q5H'5'. ?'`K/E& J '

@B E'L\B K* I5HJ QK8'4K*' . 5H*1 ,.'L

@B 2ESD.2/TC' '\KH+JLL5RKLKH' LHK,1' ' KMMR R' '` MK MKH'H

@ E@.2/TC\+U E]' ':U+'\5 K ' 5-4:.5: 2'6/,E,2'. $ C'-4/4:6'4/20-5/)5/' % '?_\ML M 'R d%U45 K\MKH'H'I '\4KR' KH 5H*]'*JH *,K*'U45' ' HM'MKH' L' HKeJ K '\4K*'* K *'UKK*'45L54I J' IKU',4I J+ *KH'45' *JH'+K*' 5 *K*'+K' 45 JK MH'JM' RK M '_MJ . . '\+U E]\KK*5 JH I5'82' HJ' *5RK'.2584 3' KRELKH*' 1' 4M JLLKH'H 026'84,6A64: ' 4C-126'2:' 3';,:-'5/A0 'Y'2'1 44 ,, 2,'92;4CC2:3',:' 8-95,,9'5 ,;2 'SOn - H/ 3'5/92 ' , 42:-/, 9'92;4CC2:

@B EG<ES.2/TC' ' '. ''#

@B EG<ESBS' '5' '. ''#!L

'& ''\P ' H *'K K

='%%KJ5+K K]' , D&'!E ' H]] HR 'L
@K @G2B@S H'0 5H '\5 54E'H H' +KH'5 ,*1QK]L HM K 5 K7 * K' '*5 K P 'I5**K+ H QK 54'5'/5 K ,K K I LRK5 JERK L
@B EG2ES.2/TC' ' ' +'++5 ' ' J4 R KHH' m5'/5 K]'1JERK K'
@B EG2ESBS' H &F%**K'+ H QK154
@B EC/TC' ' '*KI55 JH+K QJ*K* P 'K5KH' ! 'KH*K HM4K KEEEER b 1!1* %#*')' '\+K'+K 8'I MKH+K*'+K'+K 8 K*]' +K'+K 8'K K*'\I5 4K'+KLKLMK HKH]'S',eKK '_4 K' '+K' K'+K'+K 8 'K*\4J*P JH+K*H 'PK IJ JH+ H K'J'+K 8 K6P +E KH L]&K &E6* &LE HR*?K KE 4 HR' '+K', K&4J*P JH I5 5RKJ'+ *K HK',* K JH*+K 5M4K J'I4*', * K*P' 6KH4K HK] K0& `K & bN5 K M 44K' +K 5 *KH KH K+K 6 // I4 6

W@M H ;5HR JM ' J 4K'H,] R' + *JH' LK*HK44RYK]O RB4 b] e\ b%K]]H4H'5*K WK K45' '+5H*'\/B5 '+5H*' HK'5L 44K]'/ H','E% KH'\K++ K' K4K'4J]'5'L *'45' '+5H*'4K* 5L4K*'\'b E H'M R\L# HRK H+' 4MK 'K ,LK '\45'+ K* 1'+ H *]' 5 *K'45 H H5\H E \4K** Q*LK*]*JH' KH *'*KH'/K&K'+K'4K ',HM'L ' E'K I5HM H'RHM'K HK'RJ4R' K'E'b
@K C/S' '5' ')'=)K' # HH H', I '5,JHMK H' '\ HK'I K Y' + HK' K'\ H' K]'+ HK K K' JH' K d\ K' ' JH HKL'cHK 'JH'5'+*H' \K*'I MKH+K*' K*' K* K*'+K 8'KL I4J*] /4 H BR KHH' R'\+ *J' JLIJ' MJHHK HK44RKH K]'K ,W& &44 '\4K*' 5&4&E;] 5 5 44K' '4K*' 'HH K' 'K'M 5 ' H' \MK H K*K' K*4 H N+P ' H K' ++* H '\4K*' I H K*]'MK'_RKHL 'M:KI' HR' HM K ,J ',' :5 '\QK 54]'+K H \P 'R54JIK '5 8'P' 5HK 4K*'Q5H QK*'M4 \ 'MLc\4JI' 4E'M' R5 J I ,]K*4q4'+ '+K K'\4J*P E5 5H K45,5LMK +J K'+K'+K KK'KH HKLK KLI*P K45'+J K'+K +K 5H] 6\ 4KI I MK i H 5\M K6 ' Lc54JII L M56 K\M K L H','R4K I' 'b 'L 'MKL' KH' 4J MK KH'%J 'Z ' '*K' '*K'*MI5K]' \' K H'5 KH5 TM'JJ KH5'RK HmJ6RK -'5 KH5JM' JJHK H5'R '4K*K 44K*'+K' K' I5 P K' *K'++* H**KH 'R M H' \^'JM'RK KH'5 I' KH5 'JJ K 5' R'*KM J K]'\K*+K 8' I **5H K**JH'IK+ K*]'*'K44K*'*K'++*' H**KH 'J H' K H,e KH'eK H' K K'6e MK \4K QK 54,*K'++* H H LL' KH H' HR4K KH' c5HR'JH' U'
@B E /2 'B'5'\'+K J45 K]'X' ! '
@B X:F0/ BS' 5'\ 5H 0+]&Q \5 K'45'*K JH+K'45' ' $3''+'I M*]' M&E t 'MK' 55L K J MHM HR'L5 KH' TM'@J K H KH
: ; .&0 'L' : *'\RKH K'+K8K JH J4 4K*'HJ K**JH+K J K*J'*KI5 KK*'4K* HK* +K*'5 K*'I5+K'IK '*4KH K*'I ** '4K '5' 4K]'5MRK 4J? HK _ /+' J 5R `5 ?' 5J'H'\,TEK] Hg\ 5' JLLKH KLKH'+ ' P K45K J KKK K LK]' 8'5 6' T44 '+'4K' MK'K'*K'*K'L5 P K'* '4K*'HJ K*'I5'+K*' IJ H *'544JHRK*'M56'45 *'5_ 4 4'M5*'_ ' e MMH '*I H K' QK'MKH 44J '5HR ,K R' Z K'5<J 'I K K*'K*P 4'HK 4KHHKH'IJH'5' JI*'+K45'I45 K]'5RK J U:4'JM J RK +K DK K' 4 IK D K'H'I' J *' *'5RK' K,4 HRKH'G '\IKH*K] K6\I K%] K*

\P'HJH I5*+K'45*JHK5 KK44K*k HhE R M', 4K @B2.&0B&0./CB L'I'g . '\IK5+IJ' JLIK HK (*4K 44K I KHR L
@2.&0B:BC2 L'\5 '+K$ (P'+5'+KJKP'5K$" (*d>6 H5 K'KMK KHH6+ HR '\+ HK'5I**K K] J6L '\+ H 45M4K5H] 4M 5 RKH' DKRH5 KH '\+ H J QK]6J N \+ HR4JMK+K K] J*45 KHJM' J6\ K KHH'A K' 5 K H gHK&KH'MJL'LK*\4K*$ ('IJ 'PKKH K' I 5K]4' JLL5 MJ\ HK*' 4]K4HR]'J' TT*,5 H5 \ \ H+ K+ H \+ HJ HMK +K*QJH+K J K]D' HKL' ' H' 4 JL' L5H+5 4K g' ' D K M5'R'5H'4K* *' *K KH'IJ 'K*J K' H JH J' M RJLI' L5HMJ(MK KH, 5*MK LR+ * B R'\+K5HKK5*KHKH+KR5RKLKH'+ HK I5**JH + HKJIHJH,]'R /D 'EHDK5 RHD' ' \D K]+5H* HKH K +K J K*I K'+H' D+'R5', K' JH,KMK' 'RRHL '4 K*'4 '+5H* HI5 5 +K* QJ*K*+' LJH+K' '/D'R5K5\R DKMH' JH MK' D/' H 4K' J RK 4MRK MHDK'JM' R,JRHDK' JH5E H,K4 K @RO C 1 '' 5'Y&\+K'*+I5K' HK QJ*K+ HK5 K]4J L5K'5D 5DKH'5MI 4 KH'HMJ MKH'mJ DK H'4J KDK'5DI D DKH'JD KDKH'5DDHM H'4J*DHM H, ' ' \HK 5I**K K]/J6L' '\H 5M4K5]'5DI H5D' KRL5DK'5DJ KH' '\H]' + H 5MK' JH HKL'/DH LK DKLKH' ' \H 5M4K']4J6N M H' g\H J L5' H QKH]4J6L' '\H K5]'\J'MK' K K 5DDHM H I5'IK K*I5 K44K*5MD J+K4H' 5MM JK4H'@'\+K'KP' '\HK DIHRK]DK5 ,KD ' '\HK'5R5K' H M5H]'5H L5DH' A K' '+K* RKH*+K RK K'\5 KJ'KH J1K' H$ (*J4K M5K'5' JLL5HMJ 5M D+H' KH H B II J4M5 '5 D H' JH +D5 Q5 KH'QJL LK*'I5' DR LKH' L5H D+' J4,KMKL R L HK':II'/ HHI5D'JH+' +K 8 5**K5 8'IJ '\544K'/ ++KJ' K K]L5H+D ',LK D K JHMK R4J K 5DH B'\L 44K QK 5 8] KH'+D5 Q+* Q45IJ * K+K/KHHKL'\IJ '544K'J' IK' K I5**5RK]K6HH MKH' ' D JE R5HR M6 \K HM (' HMR D ' '+K* J' K *' K KEK'5*KHMKH' 5D D KH JH5 N+K*RKH+5 LK*'5I **K 8'5I+*' +K* J4K *'L5H D5' DH H' MK4' ` DKH 5HMK K' HH DRK5HM' :5+Q' 'HK 1 \KH'K54K+K,]' '\K*'M5*]+'&TI' T4 MKL SJ IK' KH'D54KH' JH 5M KDH /+ KH'\KH+K+*H' '/*J+]' 4K'HT&+ K8K'\I5' H 4K]'MK HLK HRKH,' JH MKL K K KHHKHJM' H D MKH' :* g4K* HJ K*'\4K5*+I5 K'+5H* K8K JH I5' +K J **4KHK'I ** '4K' 5J]5M TK DKH 5 5J J 5RKH' R'\+KRKRK+K*JI' HJH*+K*I5**JH*,]'5DD HRK'5D DKH/J+K L5DKH' 4H5I 4K'+K'\K KJI H JH'+K KI+ R+]K'D5' DH H D'*JH,5DD JH' HKH' '*JHK*I]+ HKIKH*+K' JH HKL KM5H KH5D,'\K KIK K]/5 +'+',K' D5'DH JLcIK/'5DRKD5 '\4K* K K*' 4K*+*R5 K*]HJ *'++5 QKH'+'LJH+K' ,DH D JHM 5 /5D' \HK K LK] +'HJ K5'M5 4+ HK K K'DK4MK'HK KH K I5 HR HKK c N D5 JH KHHKH' ' H J I'+K'I K+ H'*J K 5JHHK,] * HKH B K KDKH'K HKTD >'D H M 5 6 DK 4KH DK D K R H :5+Q 45 H5+K \ K RJ K,KLKH]H 'ROK' cKW54 D4

KH'5 6 \D45RK '<K H' '\4K*'JM,K*]'\4K +JHHK'+K4K JH+K '+'K4+KH'5 K'5IK JK J' 4K* JH J 5] JL'_, HM'4J6 L5\DKH 5 6'MKL' DK J DKDKH' 4' K'M KH'*K* R K*]'K' DKD'\R 'DK J'D HR','R 'DK5 '\K'5 ' MK' K K'L5*JH]'*JH'M KH' +*'+' K4' L5, H KI'R ' JL LLK4'4J6 'HMR ' JL' LLK4'4J RKL5D' MR 'DK J RKDJ' DKH'Z' ' '*K' '*K*KI5] D KHHKH\K*' +R LKH*]'*K'++45 Q+KH'+' J I*'+K' 5 L+K KHH KH' D JHMK R5 I 5 L ' \K*' 5**K5 8]'*K+'+K'\45 4J K]' K KH' D JH '\ M5H,5 K +K]P '*K'K' 4' \DK65 RKD '*JH'L5H K5]'*K* + ' '5H5' RKR5HRKH' JM' 4J RKRHHR H' \4K' 4J]'*K' g' ' RKD'DK 5H+'\45'I45H QK]'*K K'R D' J6'\/' I RHJH' JLLKH K]'-'*K' '+K*'\+K 8'L *]' \D JH MKH' '4J*, L5DKH' 5M, 4D KH' JM' 4D, JHM H' A K' '\I5 'KH+K5 QKLKH]' \+K 8 5 54K*]*K++5 Q+KH IJ \5 K' '4K' J I'+K'I*J4K] H'H 6'MK' HK L FK H *K'g\K5*J 'MKH* '4K' JH+'+'5M4K5 ' *K LJH K'KH K4K]\K' R K*] N'++5 MKH' MKH' DKDKH D +,DH5 *MKL'_HLMKD 5 T' R'*K'+KR5RK'+ HK K45 JH' + HK'I5*V *JH,]'4*K* +'IK -'IK +K'\K K' KLLK' +K' K K*J ++]K'D5' DH5D HM'H5 D%JH B4J RKL5I '*K' '+ 'LJH+K' D JHMK' 5 K4'R5H,'5D, KDKH'MK BD R5 ;KH 5RKH
Z'@B2.&0BS '5' H'Q5M ' '\L'+:' *' 5 QK%]M4 ?4 + H'>E5'KH L / M'B 5DKH' +K'45'I K K 4K+ H'L\K K'4P K]' *K ' 'MKH* LR4 K'5 L5DH'
/)&'L '\+KR5**K '+Q5M *]' 4K K *5 L5 '*KL RK * K'L'
@B2./G'V' H]'L '&I '+5 5 K*'+ H' 'BH LK5 JH B KH+K'+K* JH*5H K*'+K5 I5 H4K*] HL HM4 K'JM'5 6 D/ DK _,5D4 HR' @5,4K0 HR' K D K D HR' _\D 4MK HHR' 4H H5HMK KDH R' c H, 4H% DK' '4HJ *5 5 H'4JHRK KHH 1K 8' +K'\K K'Q*J K]' 4'HJ *'/5' 5 JH+K'KH' J 'KH' ' 'D5' H*BL ' H 'R MKDH KH HM'45HR K4 RKH b(6 D4 'JM'ELH' 5HM4 DK J RK 5R H' 'D' K + L' 45HM4 D'5 D4 D' D L5 M4 D'L' 54KH ,4HKH/L 5HMKH L'MKH 4K KH EL,5HMKH'\5L'D55 m H] ,5D4 '4'5'5' 4K' ' H'R 5H+' ' H'MKH K85 '+ '*+RK \+K K K 44K'+K'HJ*'L54QK *]K'D5'K HK L,4' KD' L4'5 6 %5 DK I'RKH5 K' c-]4M R' JH MK K45R HR'BR L5D' 4K KHK*'4JHR'M HL,4'_,'JM' 'M5 JH ,'J 45H R'\4'HJ *'5'+ '4K' 5 'KH'R J*]' *5H*KH K J '+K* KH+K+5H*'4K' ' JDHK D H'MK _H,K4HD H' H'M 'K H,K HKH'JM' D JHM ' EL 5HMK'K H 4H H' KH K' +5H*'+K* *'KHH 1K 8' I' H' HK'45HRI' L 4 RK' _,5D4 HR' MK' K H4 H' 44L 45HM' JM H, /D K'K H45 K',KH5 P K'5 K' +K' JH*' K* *'H 56 DK LL HL '5 K' MK' KHR KH'54K'MKKRK R R RKH' EL 5HMK'D5 DK D KD','e KH' 1L' GK*'. %'' + H' '+ H'+8 HKLKH' K8*KH ' H'5 K ' H' +LJH'KH 5 4K' . %' J *' 5 K*'4K' '+ HK'5 KH K' + HK'5 5 K' J *HKH 5 K*'I5*'4K*. G %'' GK*' *'\5 *'5 K' QJ 8]' I45 *KH' +5H*'\ HK]' L,5 M4\ '_ D 4MK HR ' D 'DK'B HK'R K' D HRB' 4'KH KH+'4K' 4'K*'QJLLK'+K'\4'KH K.5H*'K*'LJH+K* JH*5H K*'+ HK'K 5K KHHK4 'K Q5IIK] T 6'5 ' HK'RKH5 K' 4KHH H D'MK' H*K HKH' L 45 MK'5H JLL ' JJ M56' _K ' H ' _H*K4H 'RKD 'MH ,4K'MK'5 HL'M5, 'K'KL' J +D',KMK' _H DKR H55' H5]'HEK' DK

EL 5 M ' K' 5 \'H ' MK 4 , 'EL 4H M' 'K 4K 'L ,H M4 ' 44 n ` ,\4]4 RK 'JM 6KVV N \KK h45 ' +5L5 P K] K JLIJ K I5* * * ' K I ' L 4 MK,KH L 45 ME-]K ' 6KI ]KM RKHJM c- 4MK LRK '\L5*P K ' 5 QK4K '4K* \K5 *+ K *K KHK] I5 ' +K ,J4 * ' M '5 RK 6\ * 4 KR 4,K MK `,\4]4 RK 'JM M RK ' KH IK H' K'JH IKR4 RK 4K* *'4K* IK * *& K* 1K 4K* I5 ' +K* JM,K * 'P ' HK *JH' I5* HKLK 5I 2 EK* +5H* 45 H5 K]' MK' M&' K H 4\ R' L5H MK '5 44 RMK ' 4K K5 I5 K '&JL B JH' \+ H JLIK'+ HK 5 K'\] \\KH LM 5 JH *1K KK' +K* 5 4K* 4KH' * *K JL1J*KH] _I & 5 J4 ' g' \15 45RK' + * JH P JH ,5 '+ HK , J*K 1J '45 K + K] 4 44*JK 5 iR4MI '] T &5 5 HK]*/ M H 'L K44K5 H JL LK K +K K]5' KH 4 5 M+' 54]H I' M 4' EM+, 5 M 4 KH 5+ ' IKJ 55 ' L' c ,BH ' H KH' 4 e 'H H K 'EK LK '? 4 +KM K KH K' JK 5 ' L' 4KH 'KK*' H L5 Q5H+ KH R J* K'KH ' 4 ` J I' K M4 ' M 4KH O M4K', R4K ' KH+ K \+K 45 5H+K]KH H M 5 H

@B2./GG.C2 ' \ 54 5H] * 5' &JL ' \P ' KH+KH+K5q, L5 Q5H+ S4 I M' 4K ' 4L 'i5 M 5 L5 H' 4 HM4K ' `K5\,H M4K 'L K'L5 Q5H+K K 4K I' 5 M4K ' 5LK '

@ 2./GGBS' \ 54 N] '5' \ J 1K' KH 1 K K*'+ * M K '15 '15 K*T g \45 5 +] \5' 45MJ QK K' 45 J 1K' KH 1 K K*] T 44M 5H 4=' \ HMJ ' H LJ J] 6' '@ &JL m+ ' K' + ' 5K] \ KH+ K H+ H T ' L' ,4 I' HJM I MH KJK H K \4H 5 I ' KH/ + K* * L5 Q5H+ *K* KH R J*] 45K ' JH' 5 H :K 4K* K L5 'RK Dm]R ' LD/E 4K ' ,4 '\O K', JK B5 K 'L5 ' Q5H+ *K*D ' JJ HRM*' 4 B I J55 K 4 ' I 'b' \5 K4K+ 5 '+K P ' 5 JH K '+K' M K'D K' J K* 4K* JH* 5H K*] E ,5 4M4 +] @M 5 D E H] K ,5DK 'MK B KMK ' E M 'M5 4 R H' 4HJ * 5 M KH K \4K* L54' QK *+K K K 5L 44K' 4K* JH* 5H K* +K K 5] K' M KD' L' ,H /' 5 '5 RKR M H' H R,HD/

@K2./GGBSB, B ' I ' E' ' * ! ' $ # mL

@ 2./GGBES L'&JL '$ "

@ 2./GG4 2B' L' \P '5 LK 4K* 4H] K HMM EL,HM4 \] '\L c ,H]4 ',]' R' I 'E 5 MM 5 K'L '&JL ' $ " " '\5/5 HK]5 4 L D M4H L'MJ V P K+K ' 5LK5' ` 6 +] I4+M L

'@B2.G.AB L' \5 '+K . % ? ` * I5 K ' `H j L c H4KR H \MK 'H RK4KR5 5DH5 K]H \4N5 I *KH]5 NK L\4

@B2.GBS '5' 45 L5 Q5H+ *K' 5M* g\ *K K' (% L* 45H+ *K P JH '5 ' % % ? M \5 R 4 R] * D55 'H MK' I5 K ' I' H L 'K 4KRK 'K < 5HK '\ K* J4 IJ V K * ,+K 54KH' J * 4K**J * .4K 'L5 V Q5H+ *K 4K *J ' I5 K '5 '\Z/N ML KMK' Q ' KRKH JM 5 KH 4 KHM* DK5D5 K H M ' H' \45 J K K*' HK' 4K* L5 ' Q5H+*]JH N' 4K JLL **5 K 4K* 5 5 ' D MKHKQRKI5\ 'MK' W5 L 4 ' H' K \4 I K KH'Z H R \5 K*P K 5KH E' Q5 K*K K K '+K PK KH+ JE I J I KLKH 'K' H5E R K*J] IJI ' 4+] J IH K 'H M MKL' H MK LHK KH'HM, K K 'H MIK KH', K 4K K 5'M KH ' +] (((((MJ' LH K 'MHaK' ' J I5K ' HLK 4 K# JK K5 MIK # \4 HK ' &/

KH+ 'I *]' 4' +M 545' M KH' K' ' 45+ K]RK + J MH *MK _H M 'IH K' ^4 I' R ',JR' R HM' \4 J *'5' ' KH]' K' 45' M' M ' \ 'K 4 R MHJJ 'RKLHKM : 5 '\1 '+ H M5 HKH' H J 4 K]'\&N H5 K] K M KH' R 4 'R 44' :5H '\1 + H QK 54 P ' J '5 K'R 5 K K4 4KRK K K]' 4K M' E44M M E H H

@B2.G/CAEBS' \'RQD]' 'H' : 5 \N K' 4K 5M4K HK 5H K]M M 74 K HE (>(((7(% HRK 4JM LH M

@B2.FBS 5' 4K* J LK*' K \KHNK' 4K* \J1K*] M&E JI & 'EEK44 HEM MK' * I m]E4 IJL ' MK H M ML ' ' H 5HJH' . 4' \4K +KMJ QK ,11 '4K]]MKE I T1 ` MI @I JJH H J 'EK K

@ 2.S'L' SJ '\R' +K14 + ' KHKR54' J' * H + 'R' MJ* K]] +' /24

@B2. BS' '5' ' *K15 K' K P 'K5 ' KH 5**K '5 k,K 5 '_\ K '5D JHMKH

@ K2.ES4 &'L 'DJ '&F '+K : 5+5R5* 5]' +'L ' m K] 't! i?K]4K '* K K' L

@ 2B&B' ' KJ+ '\+ 5 '+ '*K K+ H

@ /2B/C@SB' 5'\5 K IK K45 J 4K ' 5 P]'K 5 K 'M ' H M'H ,K H' MK KM*' LKH' \4K* J4K 4]' +M K H '4K* J 4K * ' ,K, ' M J MKHH M' \4K H5 R K]' +'4K*M J42K*' M KRH MK' H M M b RK 'H M' LHKM' MH,4M K R ' MJK H MK '\ K I5 5I4 4K' K 5 K 5*]' K*'+M K H4 '\ K K 4J 4K]' K* +M ' K H K', 4HDRK MJ K 5E M RH M' H MI RKRH RK ' I HR4 '\4K*' I HR4K*]' \KH N K' ' R 5 K44K]' HM I 4 'Z' H' K' N ' \1K + K' *5 J 4K] MK RH M' 5K K ' HM M M H MR MK 'HM H MK '\ K*+ 5I*' K* J ' 4K *]' HK' *K' +K4K RHKH' IJ H ' K MKH JM' KM KMK ' M HM' K ' M M ' /H ' MK RH MK' M HM KH' JK 4 K 'M K RH MKH M' K MK, H M '\M KRH MK]' JK M KI ' M 'R M H M' HM' 4M H HK H

@ 42BG.AB'L \5 +K K]b4 i IH I

@ M42BGBS' '5 \+^+5 MK' H QK 54 'P *]5 M IH HM I5 \4K J QK]' +K K4K4K* QK 5 8 '5M*' 4+M M4K' IH H' M ' I K M H *'K IH L 'H M' JH 4 ' +K K45' *K* MJK *,LH ' IH L 'JM ,J M K MH 'H M' \4K* QK 5 8]' *JH M*' M5 MR IH L

@ 2 C@.AB' L '\5 ' . !. ' HK 5' 1 ** K]64MLH MK iK K MLK \K K' HI K]'H

@B2BC@T/S L' 2 TH* '1J KH+ K J'.% !. '45 KM5 HK]' H IK4B KE 'H

@B2BC@SB' '5 '\K 4 4 QK' K P 'K5 ' ! . ?HM H HK ' H M4H K ' '\ H' 5]'HM I ' \ H' K**J ,HM H 4 K , I RKH' /H KH' \4K' K**J]* K* +K KH+ ' IHMRK + 5II ' \ K K' J +K K*' JI' KH+ K]' 4' '45' ' HH 'L ' M HH M4 ' R' '*JH K*I *K' K4 ' QK' /K*1 ' 51 K*' H 5 5 4 P ' 5K H5H+5 M 5 +5 KH JH] `K M HM I L cK Kc *' MJ4 HR RJ HK Z \ HK' 5I **K K]\ + K' +' 4 K 'J '+ K K5 ' 5]HM HH+]K 'MK K 'JM' MK HM KML ' '\ HK' Q5L M K H' 5I I5 K' LKH ' HK' MR4 *K]' M KZ(HIK K 'Q' ,' HML I' +]KH' M 4B M ' 4JJL ', 'MKMHHRKH JM' H MK RK M HRKH' , e KM' 'MKH ' MLKH '5M*' JH5+M KH+ \+5H*' 4J K' 45 L5 *JH]+5H* K* K* 'LH 'MH 'H ' HI ' HMR H H M' MK H MK K '_ HI 'H MRKMHHR K dJI K ' H] M] RR JLL O H HK KH K MK '

@ LMH RHM LH MK K 'b 4 HM M4HRK ' HMM K MK 'JH 5 5 4' +KR+ +K KH+ \M K' 4K5 K K*]' \+5H*' J '4K' 5L I]' P HH M S' MJH H Kb 4#KHNRKM J+ H D J+ \ HKM J+K K]' K4' 45' K , K '+ ' L+4 K 'H M IHL K 'Z' ' ' *K e'e : JQK]' L M4H K ' +44 H MK

88 ' '5' 2 2 :, '02' X/,' : 25 'Z56'5 *J]'JJ MH4 ' H LH M RK' K K, ' 4 4M MH4 KH' '4K' M KH' + 5 ' 4K*K K *' + HK' * K** JH' LMKM c % 'M K, ' K K ' _M MH RKMJ R ' _ ', MK' MH4 ' 4' 5' +K KH '\ K'QM 5RK]' K' M5 K' MKL' M L R ' ` MK' IJ K MH ' *JL L K*]' +M4KH K*' IJ K MHEKH' H ' &D K, +' MKMH4 K ' 'PHI *JHH K \ K' K KH]', R H RKHMH4 ' Q IKL ' 4*' / JH '+M KH 'KH' I *JH ' 4' K*'+ 'KH' I V *JH' +KI ,*' H' 5H ' K MHMK M 'K RK KM' K M' MJH K K KLbHM K L cK H R K' 5 K g\ H KH 5H]\1J *5L5 5 *K JH+ K]' K I 4 K '4K' 4*' +K KH 'MK' Q R ' I K _JM '4K' +MM K '+M KH 'MK K R ' JM' K RK KM M 4M E 'V . ! J3 &'+M KH '5 '4 '\1' M K ! '15 'PJ L545+ K] M4a K 'M KH L 4 'M 4HRK R KMH'

@ 2BC2B' + H' * 4' '\1 K K +5 K I X/,'62 'Z4/ , 2 4/'Z4/ ;5, 2Z5 , '8207,5:. / ' * 4]' 4M, R' Z] \ 'L H ' R4 K' I M K' +K' g' 4/'M **JH' 4M, RM4K H' \4K' I * J4K' K*' M5H+]' HK' J QKO' I5*' -' 45 ' \ J *' 4K K KO K]' M K _KMK + ' H ' J 4 'a' Z' 50 '.2' 45 QK' 45] MM K' H' \ K * 4]' K*' J 'K*' + '-' 45' R M' M' R '4JM' ' MJK '4J * M + '\ K' K**J ' K*' JI' 5 M4K]' 4' *K' J 5' -' 45 'M L' !4MM K '4 M K, I R 'MM' ,K MK ,' R' M K' + '-' 45' 3' ' . ' ' 'O J 4' \4K E,2 'P '*K '5' 5 K'. !. 'J 'Z5 , '45' *JHH K% ,2D' J H44' L' 4 I' 5' +K* *' +K' I4 *' J LK*' KMR M' J HEK' *J 'JK MKM K'RJ H'

@B2BC2BS' '5' 2 2'. ! ' ';5, 5 K**K' 45. ! #!? I TT K 4 MJ/ K 4 EE KM LHI R M MK ' 'MK' J MH4 R' MK' K MH 'H MKMK 'Z' 'PH' CKJ4' \ 4K 45 ! ' 5 JH]K ,K 5M4J\ \KIJ 5 KH K]' JM,K' K 'M K IK J ' '4J+ 'HM

@B2BC2BES' & ' 5 '\P ++ KH PK QK 5RK]' J K M54 K ' \MQ M R K MK MKM ' IQ ' ' 5 K' 5** RHKK' 4K' '4K*' *' \+ H' QK 5RK]' MK' b! 'MK' _ ' IJ 4HMK '\K44K5M M JH+5 L HMK]' JL '+M' KH' K' +K*' \K K * +K*' M KH*' +K' 45' * K*V * JH]' H M' ' MK' A@ @ '5' K *' ' 02 4 'P 'K* 5 K44K L KH' IJ **K**K + H' M KH' * ' 4KP' HK' IK * '5 K' P K' K44K' +JH ' 4' 4K' KH '5' HK' Q1 IJ QKP K' 5K8K K ' H' + J '5' K 45 K] K MK' KM' c KM'H '4JK4 MKM ' @ *' ' MK' bK 'MKM ML ' K MK M' M ' KKM K' MH

@ 2BC2/GGTC' \' Q 4 JH]' L 'OJ 4 &. ! 'P K' 4K K' 45' J K' +K*' L H K*

@B2BC2/TC' ;' 2 5 '+ HK IK5'J '+ H! QJ*K'. ! 'T '5 K' *5 * K' I5 '45', * K _K H R MH4 R' _ IK R' \+ H' I *JHH K]' \ I ' ' \+ HK' IK *JHHK KH' I *JH]' c '5I M*' HK' 4JHR K' ' H MK ' HK' /H RKH' c 5HRK]H ' KP K '45' ' \+ H' KH 5H '+ H' +KM K]M K ` R R' JM' \ I' ' HM M '&'<'b '7 '4K' IK K' K*' J ,J *' L5 K' + 5M MRK '45' 'I5 '4 ' J +JHHMKJH' KP *K'M 'MKL' HK 'M R' KM, MK ,K 'HM' M K JJ M)'F R K' M' HKM' RK M K' _ I 'HM, , ' L5 *JH' +K' g' RH MH M ! ' '9 'M KH' + 5 '+ H' MM 5RK' H MK8 K E MK' 5 J KLMH4 R' KLMK '_ K ' ' , * K' H, *4K' K M LHI' M RK L K M L K M

#h 'C ' H' s\ Ha ,645:,2 D K 44?(MH K K '_K HHRK K ' '. ! '

c;2 '826' 072E2/_3 '.

#;, &G 6'5' '.;2 RC '

& ' '5' g' /:2' I45 K]' : K+

@B2BS/TS.2/TC

\45H J ʻLJH+ K] ,K ʻ\K KL K+K]
K\4K* 4 K K*]4K* H K* H* K LR ʻ,ʻ
Mʻ44 K RJ ʻ ʻMʻ _M L ʻ54

@B2BS/TS.2/TC \5 ʻ+K. 4 # *ʻ

K45ʻ+K KP ʻK5 ++ K J +]ʻbbK +]\ 44 444K n/4 R
5 H\ 4 *]KHLR ʻ 45 JH M N ʻ45 ʻ\+K
K M KH+K K*ME LKH*] ʻL ʻ 4M
5ʻM ʻbkʻ ʻ5L K 5 ,ʻ 415+K R5 +K*
+5H \ K K K K] J ʻ1K*ʻ+5H* HK
5HRK KN HMMK 5 4 ʻ
L H R JM DK MRH R ʻH ʻ ? 4 ʻ
R JI ʻ K 50 5E ʻ ʻMH K4Mʻ H ij J]
M 4]M M MR ʻL ,K ʻ H4ʻ\4K
4J 5 5 K] KIJH+ +K* *ʻ5 K* \+ 5H
*JHM54,H ʻ ʻMKH ʻH 45HM HK 5MKH
5 < J+ ʻ\+ H K] 4KM HR

@B2BS/TSBS ʻ5ʻ\ HQ+ 5RK HK
K K HK L5 *JH]F54 ʻ&JL \4K5ʻ+KR 5+K
4K*ʻ KH+ K+K L J H+ K 54K ʻ I5 *KʻHKR4 RKH K
0 MBM ʻL +4 L L L \ \K\ j L5\ K ʻ
H 50 J LH ʻ45 K ʻ K4 P ʻ K 4K
M KH+5 ʻ\K*ʻ KH ʻ+K +I5 K ʻ4K+JL ʻ
L5R] LK KLMK* ` ʻJK MKM ʻ\JH545*ʻ
K] g \ K LK M4K*ʻ K* L5 Q5H+ *K*]
%HM <+J+ ʻ\ H &K ʻ MKH ʻ ʻ*5 JH/
+ JHn \45ʻ KH+ Kʻ I K]ʻ K \-ʻ\4K L HK ʻ
P ʻ JH 5 KIK 5 K*5 JH+ JH LK4ʻ
4K K] L5 * 4HK IK 4 I5* 45 ʻ\KH I H5H
+K*ʻKHR5RKLKH*ʻP ,ʻ4 ʻ*J KH] K, + 5M4K*K
5MK + Z ʻ*K \5K R K]ʻ
JK ʻ4 L L H ʻJK M M ʻ\ K K L5 Q5H
+*]*K K]K M N

&# $ $ ʻB 5ʻ\P ʻ. !

P ʻ5K ʻ5 . ! D M 4E44KEMʻ jO
M4M \ K LJ] K*ʻ K* HK 5 *JH K
4H M M5 ʻ hHNH _ M

FB2B0 :/C.2/<ʻ B ʻ5 A ʻ\P ʻ. G

! ʻ#ʻ K* K Hʻ455 RH T 54 JH + ʻ JY 4%
\]HMK\ LL HMMh L K M\LJ K LK]
MK4ʻ +5H* K*K8I K** JH* \454 L K K
+44*J4K4ʻ5 LKʻ45 K ʻ4JRKO QKO LJn
ʻ#%. ʻK*ʻ4K ʻ+K 4 L K K !ʻM H@4 v]
M + ʻ M +ʻMH+] J LK ʻ R Kʻ NK]
4 LL M @ ,M M LLB MK 5
HMJ ʻ ,]

&# $ "$ʻ ʻ\/ K*J4 JHʻ I5

P K JHI KH+] c H m 4 d HR ʻc]4 ? L ʻ
+ \ R 5^L ʻ ʻ JH 4 ʻ +K L 5H+5 HK
I JL I K g ʻ L5H *K 45HR K HJH Lʻ HK
KOK ` ʻ K* ʻ HK ʻ I *Kʻ4KHKO J *ʻKH
- K K ʻM ʻ ʻ` 4 RK 5M ʻ M4K M H ʻMK
M K KL 4 K ʻFJ4 ʻ \+K* K 44K*ʻ+
&5 K ʻ\I5 ʻ45ʻ+K5 I J ʻ+Kʻ4K 5 J LK5 D)
M LL K K KM HR ʻ\ Q5P K I5 K
+ HKI45H K]K* * * KI M4K +K ʻK B
M 4 LL H R A ʻ45 + H LJ
d K44K*RH D 5 JHM ʻ K LL HR H*
DJ 6 M ʻH MMK MK HR MK6 I
RM HHMM 4D M KH5DJ ʻFQ 4

\5 ʻ I5ʻ45Pʻ K P ʻK*ʻ 5I5M4K +K I4 *ʻP 54 K*
K*ʻ. ! ʻ5 K K J ʻ/ H ʻI4 4J ʻP K 5 K]
K ʻ 45 +K 45 L5 d K 5 ʻLJ KLKH
5ʻ KIJ*M ` 4 M ʻ \45K ʻ, ʻKH*
RH R ?E OKF01* 45 J + K JH+ H
J I* KH LJ KLKH *5ʻ KH+5H K K* H
J4K I4 MʻP K K* H5 K,ʻ KP ʻ% ʻ. !ʻ
5 544Kʻ+K K4 J K]ʻ M 4+4 444 R +44ʻ6 M D
HHR *H : IK*ʻ 45 g+ʻ LJ KLKH
IKH Q5HRK ʻP J P K\45 J K+ ʻLJ ʻ
+KLK K 45 LKLK] M ` JM S MH R MK
K KR HR 5H ʻ HM ʻJMR4K+] ,ʻ\4K*
J I* R 5 K*] JH HK ʻ5ʻ KH K +K 45
K K J ʻ H LJ ʻ+K ʻM5MKH KH c I
MKH 5 MMKH @ K4I 4K MK MK M5MKH
HK M HL K*4+] HR MK HKR LR g
\+K* Q5 P *ʻ+K /K4K 5 JH + H 4K]
\I5 ʻ4K HJ1KH +ʻM5 J K K,]ʻ _K

@B2BS : /CB

@B2B/ : /CBʻ Cʻ \L+KM5H ʻK 5IJ ʻK
5I5M4K +K J ʻ 5 *]MJ 5 4RK ʻM M RK ʻ JE
4K ʻ ,H 544K Lʻ J M RK O4KH M _ 5H JI ʻ
` !H JI ʻ J@ JI ʻL ʻ K*ʻ H 5 ʻ H
5H ʻ g ʻK ʻ ʻK H H5M K4ʻ KH ,M K
K *J ʻ /WKH Mʻ \ # HK 5 ʻ I5* 4K -ʻ
QK]ʻ K*ʻ H ʻ ʻ 4K H B 1\ K ʻKH 5H]
K*ʻ H IK ʻ ʻ 4K ʻ 4 HK ʻb(ʻJMʻbK K4
V ʻ. ʻ\Z]

c ʻ ʻ ʻ5ʻ X/,ʻ6,5-5:.4::23X/,ʻ
52 8,E 2ʻ65:6 C2:592,:0,,ʻ5ʻX0D 5/-92: 5 -ʻ,
&K*ʻ H Q5**K ʻ H ,J K ʻ ʻM K ʻ
ʻK ʻ ʻK H5 ʻJMʻ4K M +5 4 M ʻb+RK ʻ
ʻK H _ ,,5RK B ʻ Z ʻ\Q5 + ʻ K 5RKM5ʻP 5 ʻ
H IK 4HK < 5 K]h \M/K KH ʻ*J4+5 , ʻ5 ʻ
4 I ʻ4K* I4 * *ʻ+ 8 QJ L L K*+K* I4 * *
+K*5 J L I5RH K ʻ ʻ H K MK c \M4J KHI
KH ʻ, H @@ʻMKH H ʻ J L I*RH K 5 6
45 H5 ʻ ʻK ʻ ʻ HKKH ʻ*@ K I5 ʻ
K K 5 JH Kʻ \ 4 + JHH5 4K* KHHK L *]
M M M K K K K bM5 ʻ : 5 Q ʻ\I JMWLK] g
X/,ʻ: 5 X/P/:ʻ02 5,:ʻ:4,:- 2 .2648/ ,4:6Z46ʻ
(,-,2(D 2; ,C C 8 ,5:9 2N Z5 4,60) 26
)95/_-C0 ʻ2ʻ-2;,,C C ʻ" 2 02ʻ.4:ʻ4:ʻZ2/ʻ
5;;,:/2ʻX0Aʻ ʻ. !

" " ʻ 5.E ʻ 02 5,/2ʻ
4 KH] -0; ,C :, ʻ ,8 E,2:. 53 ,8 82;2 5ʻ g3 ʻ
:,,E-ʻ- ;8 3 928/,93 ,:;2-8-: ;4C C0:3 0:, ,E-
2Q ʻ ʻ ʻ ʻ ʻ @ ʻ 2648/,:2: 3 5-648/C2/ D -0;8 3
M KM5H*ʻ KM4K K M HR ʻ 4 /5 J 4 ʻK
MH ʻ ʻM ʻ \M4ʻRK JO ʻ*JH+KI5]K* 8 ʻ
\5 + 8]ʻ 4 MK ʻ4 He MK M ʻ 4R KM
* ʻ 2_Z 2662C2: 3 Z 20,52C2: D 5 -E, /;8, -ʻ,8
J *ʻ5 5 4 L5 P N g \ K P 4 1 5 5 4 -
5 K]ʻ ʻM5 K bM5 5ʻ5 M ʻM ʻM , +] ʻ
-ʻ\ J 5RK 5 HKH M5 + L KH] H \M4J 44 4ʻ
544K KH -(KHHK L ʻ-ʻ/5**5 KR RKH
M H R HMK +#ʻ RKRKH ʻ K 4 K KHMK5
MK ,ʻL K K ʻ T MK _H L

@B2BS : /CBS ʻ5ʻPH -ʻP ʻ\4K+ ++K
8/,;5,,R0 Z 2:. 2 /:2 . 4* ! %7#!? %!888ʻ !;
MK L LKH ʻ, K HKH H 4 K M HRKH ʻ\ 4
\ 5 4 KH J K K*J4]ʻ K K HJ K44K4K ʻ+ ʻ
K L H5ʻMK K _H+ M ʻMK L L K MH ʻMKI
4 L H ʻ H c H M4H M 5\M K H ʻc ʻ*H 4K ʻ
K K*ʻK44K P ʻ/5 . ʻ-ʻI KH+ K K I5 ʻ
K ʻK ʻM ʻ MH MK HL ʻM5 ʻM K KH ʻ ` KE
H KH ʻM ʻ MH ,ʻM K H `H M4 K RKM 5+]ʻ
M5 ʻJH 4K + K L H5 5 K ʻIK HK -ʻI KH+ K
PK KIJ* H ʻL ʻ O MK M 5 M K L5H M ʻMH*
M H ʻTM*K HJ M L5H MH ʻM5MK ʻ KMK H RK
_HMK RJ L K ʻ ʻ 4K * +* \+ H HK ʻ
LKH + HK5 5 K] I5 PK C4a2:ʻ+K+* ,M444
J4RB MK 4 L L H HK ʻ,ʻMKH M/HR RK5
MKH ʻ\45 M5 5 44K 5 H K 5 HK ʻ45 54K ʻ
+ ʻ RKHK 54]ʻKH +K K L H5 4K * * KH I
KM KM MKH R KH b4 6R5 R \4K*HKRJ 5 JH*
5 H5 KH ʻKH 4JHR K]ʻ HK HJ K44K ʻ
J KKH +K K L H5 4K * K*ʻK H K
_4KR K 4 KM KHM M M KH 4H R5 R R5M
M5M ʻMKH 4H* M45R ʻ &+K* HK ʻ5 P]ʻMKI
LLK ʻ 5H JK KH ʻ 4 ++ K L H5 \ K44K
J L L K]ʻ -ʻ K ʻ *5RK ʻK ʻM LL K ʻ
M K H _KM H MK J K ʻ ʻ5H ʻSJ ʻ g \4K*
I5 4 K* +K* I45H K*]ʻ Z5 ʻ85 .250 ,Z 84:ʻ4/
2:/C2 5 ,4:ʻ.0 82/ʻ:4C- 23 ;,9/ 23 Z 4Z4 ,4:3
6, /5 ,4:ʻAD MK L LK ʻ RK 5 ʻMK K M H
A ʻ g \4K *KH*ʻ 45 * RH 5 JH + H
L J]ʻ H L J ʻ-ʻ H*KH* -ʻ HK * RH 5V
JH ;5, 2 04::5, 2 X/ ,8 5 02 20/6]ʻM 4 H5
L KH ʻ KH J ʻ5 ʻK 4KH R KH _ HH ʻ
HH ʻK4 K RK J K KMK HR K M 5 KH ʻ
M H K H RK H M LH KH _ HH MK 4 5
RKH ʻK MK R R H5 ʻM K 4 KM H ʻ\ K
L J ʻ5 I4 * ʻ*KH*n L H * K P ʻ/5 JL ʻ
I5RHK KI K K L I J 45*RH 5 JH ^3 K

@ K2BS : /C/ : B = S!

5 ʻ*KH*\P K J *4 ʻ+JHHKO]ʻ5MK ʻM K MK%
MKR 4 M H 5DM K ʻM 4ʻMKH _ HH ʻ: 5H
g \ H KMK 5 n 82 ;5, 2 5882 ʻ2:ʻ5 5: 3 84 5X/P,8
726, 2 4/ʻX/ ,8 62 2 ,2: D M4]K 4 K 4 K TI*
L5 * K MKH ʻ :M ʻ ʻ\ HK R Kn 2:ʻ5;ʻ
;, C2 X03 02 3 X/58, 26D M ^4 ʻ ! ʻP 54 Kn
PP ʻ*K KH ʻMKH ʻ+5 K* *5I I K44KH ʻ+ ʻ
K L H5H K* e K4 MK M5,H M KHKH ʻ5 MH KH5 I
M ,ʻMK H H ʻL5H MK L KHMK MK L H ʻ
H KHMK ʻFQ 4J*ʻ .4::2 02 ʻX/58, 23 /:2 02 ʻ
;5 4:ʻ.P" 25 /:4-A2ʻX/,ʻ:P5Z56Z8/ 4ʻ02882 ʻ
X/ /:2 5/ 20 MK LK ʻ ʻ\45 L5 M K ʻ H
J I*n 5 ʻ LJ KLKH ʻ5 ʻ KIJ*ʻ, ʻ bK%
H, R R ʻ, ʻ SHMK MK ʻ*ʻ 45 L5 M K K*ʻ
H+ 4K KH K5H KIJ* J ʻ5 ʻLJ KLKH n
4 5 ʻP HK 5 *K 45 K -(H J ʻ-ʻ/5 ʻ
K ʻ J H I ʻ R HM K ʻ KHJM ʻH MK H
MK ʻP K44K 4J ʻP K* K P K K J I*
\-ʻ*K L J J ʻKH 4 RHK J MK I4 M ʻ
P KH4 RHK + J K!] H K4 MK ʻ`K KMʻ4J 4 MK
E H MK MK L ʻM K KH M I ʻ ʻd ʻ .22,ʻ
.2 32:ʻC5 ,2 2 .2.40 ,:23.2 ,] KH K MKE ʻ
K 4 KM \ BR4 *K]5 K\ K IJ H] K ʻ5 4K ʻ
M5 ʻB M MKH JM K RK M ʻP 5H+ʻ4K*
J L K* H JH ʻ KH M * ʻ H 5 4K \JH
5 K J * 5 ʻ + J ʻ J L 5 H]ʻ 4JK ʻ M5 *
5 KKM *MK J L LKH H K H L ʻR J K ʻR544K
H M ʻK RK M ʻM5Q ; ʻ\4K JH*K 4 + B 5]
H 5 KH J K KH M * ʻ\ K 5* I5 4 K In
M5 M B HJ M H , 4 KH M KMK ʻ HJK] K HK
MK MH R MR RKM ʻ ʻ 224/. 23
J LK ʻ I KH+ K HK K*J4 JH] M M4 K ʻ4
5 K K45 +5H* *JH K* I ʻ\ J ʻHK 4K K KO
I5* Q5HRK n ʻM5 ʻM5 ʻ H H _ H K M *
M4J K ʻ ʻ ʻH ʻ 4 5 M \+K HK I5* I5 ʻK
*J ʻ +K KH+ K*5 L5 *JH]ʻ K ʻM5 ʻMK KM4J ʻ
K ʻ ʻ\P K4 RKH K +K KJH K K L M 5*ʻ
*K n MKH MK4MK ʻ\ +] ,ʻ R HM HK L _ *
K M L HK ʻ M ʻK K ʻRKe KH *
ʻKH KMK MKH]ʻ N ʻ ʻ*K ʻ*K +K +K]
M4 KMKH JMʻK MK MKH ,K L K+M K L ʻ
H5ʻ\-ʻ I5 ʻ-ʻ H ʻ K K 5 5 K] M HA
M4J ʻL \M ʻ\M 5M4K MKH ` ʻ ʻ ʻ\b ʻ*ʻ ʻ] ʻ
P J ʻL K ʻH,J, ʻ M L M KH M KMKH L J H
MH M K M MK ʻ J4 \, 5 KH+**JH 5 *n
IJ ʻL K ʻKM \M L +ʻ, ʻ ʻ H + / KM ʻJM
H c 5 \ 4 M 5 H+MK *n L 5 * 4* *ʻ
M ʻ, ʻM ʻHMK ʻM5 ʻ ʻ ʻ c ʻRK 5I

@B2BS : /C/ : B L ʻFQ 4ʻ\J 1%
P ʻ5+LK ʻ/ H44 KH K HK K**5 K K K* K4 M4K
+K* LJ *] ` L 6L ʻL

@B2BS : /C/ 2BL ʻFQ 4ʻ\I5 *5H +ʻ
+K K H H5LK] @K K L ʻL

@B2BSSB L ʻ\ J I*QE L5 HP JH5*J ʻ
+K K K] / *R R 5MKHK ʻL ʻ R 4 5 4K *5RK
+ H K ʻ/5 + H M \ J ʻI54K J ʻ+K 5]e
KM ʻ5 ʻL ʻ HK MK JM 54*JM J ʻ +8H
L c 5 K R 4KR H M K

@B2BSSBS ʻ5 \ M M] H J I* \/ K8
M HK ʻ4K K KK+K45*KI 4 K]K 4 K 4DK MH5 L
J KMK ʻ5 R 5MK * ʻ4K M P K 4K M 5 4
L J K +K IJ *JH ʻ#!ʻ4 5 MK ʻM5 ʻL5H ʻ
H, KMK ʻ5 RKR 5M H ʻJH 5 5 ʻ ʻ\4K J I*n
IJ ʻ4K * K ʻLJ ʻM5 BH R ʻ45 K ʻ H
K EMK 4 M R ʻ ʻ+K* 5*K*,ʻ\P ʻK 5 KH ʻKH
K KK] a K + K 5H R MKH ʻM L c 5MKH H ʻ
MK c MK H MK+ H ʻKH 45MJ 5 ʻ5 I
5+K H ʻ R ʻ\+K J PH ʻP ʻP ʻK 5 ʻ 5 QK ʻPH
P ʻHK J 45 ʻI55 K JHH] K44 MK 44ʻ5H 8
M M5 H ʻ5 * M R LHKMKH 5L ʻ5 *
4?NK L HKE HH6L 4H ʻ\ 4I KH*5 ʻ
M K M KH 5 QM +5H* K 445RK]ʻ L5 *JH 4K
+M 5M KH M HM HH5 ʻKH MK ʻ MHMH4M ʻ
H M M5 K MH M54M 5 B K44K HK K 4 I5*
+ KP ʻK44K K*4], L5 *,K 4K +M4K K 5 5M ʻ
\ 2T 4-K* \MJHK M KH H 6 HHM M ʻ ʻ\PI

*J] \ R NK \ @*K K]KHM
TM \4 4 5 \+K* I5 I K* +K* 4 K*
P] M5 J M H R MKH g 4K*
LJ \m 5J LK 45 LJ K4K K 8P HK*JH
I4 *] JJH#jJM H4EK4 M MK 1 L c 5N
-+% JK IJ K MKZ KM H H5 K
@B2BS/ ES L \5 K8Q LKK
H * 4 RJMK L

@B2BS /< D 5 &Q &
4% I45K* 4K* MK* ,] 44 R 44M 54MK
5M M M \ KL +K] \L++K HK] +K K V
* K H \ K K I45H K] 5 HK K 4 K
K MKH +! 5 \KL I4J1K] 4K* * MK
K D /JM S R R&L K4

@B2BS /TC &Q &5 5KHK J1 +K
HJ5+ K HK* 4 KKKK K R&E R/ i K I
R H

@B2B 2.DGB5 @ :J &P +J K K+K
e MR H] +] 4 +] \ LK] J H \45*K 4K
IKH*KK] KH K* M 5 5 \41 5H] J
\ K*4] HQJ L LK H IK I4K JK JM
H KHJ & JM HK **J4 45+K*
58 LK* * K M5 J 5 M R 4 K
+K* JI H JH* * MKRTH K LRH
1 & LK I J,K] 5 4 I H 5* J *4K
QJ L L5RK +K J*5+ 454K * H4M *J M
K MK > K K K MK K \MLK \ K K
HK Z K8 & K* L5 5* +5H* *JH RKH K]
HN K ,]\ ,]/+] \ ]+ HK5 LK
LK + HK J+K HM K KMK M 4
5 4 +K* K* * LH+4 H K K K \4K
IJ&K K *K* &*] *JH * HM H LKH
5+ & K* L5 + K L5H +] H \ \MK+]]
\ Q5HK & K]

" $:J \5 $ $
P 1&D H KH R *M+K L 45 + I&
QKMK 6MK j LMK MK 4 JJ MK \45
IKH KH K] KH K LK HK* H K K \+K HJ*
I&Q&*] +4 K KH M 4 H]]
@B2B 2BS 5P :J & 5 J KH 4J
K] T LM + # *JH LK *K* I+
Q+* 4K* ++*J + K* +K*5 KI5**+K] J JH
HK JI \ K K K 5 JH] HH
HL 5 I] J \ HR 5 4 +K 4 J
+K K QJ HLK P JH 4K K 4 K*
R+H 54K LKH + LH M MH L5H 2 KHM
M K JM 4J M HERK KHM M
VJH 4K LJH+K] +K K* 5 \ I H K] JK M%
\M JH K KH J K *JH +RHK] L5H JK]
4M M44 HJH] 5L \ H K] \ L5 + K 4K*
H* K* / * L54QK * +K*5 K] TK JH 44K4
J 4 M Z H & 45* QKLK] #K 5 P K
J K M H M HE 4 M M** *
H +L RK H 6\ Ji K 1H TH K KP +H
++*I]I J K K P K 2JH JH+5 LHK K
P K* L54 JHK VVJ HK KP JHHK IK
J 42 KP K /JM,K +K /5H I5 Q K
GK L545+K ((4K* KLK+K* 4K L54
QK K 8 K,J +K*5H5 **5H K

@B2B2BS 5 \4K* QK K 8] FK I
KI IK KH IK4 K J K] _ +]K K4
5M JHMK 4K

@B2/ACTCCBS \ HJ H+] 5 &
5 QK 4K HJH 45 J42 K] IJI K 44 4 DKM
M H M MK JI M M RHMK,KH

@B2/SBS 5 :5H \+K*+KH K44K*
+ 4 HRK K* K H+ KKHK HH] k 4 4 \ 44
H* H kKM \+ M5H + 5 K5*]
K K R4H H *M K44K 5 \ K LJ
QJ] K/H ?\H M H K K(IRK
DM RK K+ 3*43 \4K* *] &H
2H+K45* 5 K HK]PK KW \ R4J I

@42/ BS 5 \4K K]&KI=K
IJ P *HKM KH I4 *] DK 4DK T
: H 4 K M K] R4 & 0% MK M

5HMK 5E 4 H 4 5 N \4K K] J R
% eJ H mJ eKMK 4J H K
@ /2/ S 5 :5H \5 5 K
@ 2/2SBS 5 CKJ4 \+KIJ 44K +
+* H i 5Mh 546N 4 M%

@B2TC.2/TC &Q L
* M K 5 JL I5RHKK + H R 5H+ M Y
4HR \+ H K +K 2J 4L V
H5H] : * $ 5

@B2TCBS H &Q L *KH45LLK*
M KL KH K 5 K MK5 +K M] DK I K4 DK
544H 4J* H5@K 5 K \+ H K +K 45
IJ + K M/L H5H K] DK I J \H K] +
D I : * $

@B2TCC.2/TC : * \5 +K . #!B
K] ` D ,,5 4K H *MKL J KH \4
KRM4K /J K 44K] I5 K * M MKK* N
K 5 6 MKL J K 544KH , $

@B2TCCBGBS 5 2 \ K HK 4V
P K + H #!! 5 6 MK44 @JI 4MIK &/

@B2TCCBS H : *J +K T ! #!
4 JH J + JH L * 54] 54 R M 44 4E MK
L J H4 M J H HJLK
H \#H JM*K KI5*4K* HK 544K*] 4 K
H4 5 MKL \45 /J K 44K, *K] 4*KH
MKHP 5H+ JH K I R4 D L
LH MK 5 6MKL KO \ 4HK* I5*
L5 K+K*5 J 8] 4 K \ J LJLKH] 4
5 +\I4 * J* \E H M G MKJ
R ,4 & MKL B RK 54 \4HK
*5 J +K I5*5 KK 4K*5 K*] 4 K K
& &MKE B R \I +K* J 5RK* + K* I] 41
5 +K* +MJ*K* P ++ JHHKH +5H* \ K J
5RK] \PH HK*5 J +KH I5*5 KK 4K #! J 4K
RJ RKHK5 P 1 MRHK] H \ M 5E
R4 M M4 M [-] LLK R4K 6, M
44KH H MK H J KM% T5 ,KH
RK MKH \ M MK L 4MKL ; KM RK M
R4K KH J 54 KH

@B2TS@SB 5 42 \+K 5 K KP 5
4J5J J+] L M MK \ HJ J +K +K45
*J K] 5 JH5 ++ J, + \ K J +JH] L5H MJ
5 R M KM JH +K4J + \4K 4 HRK] IJ \4N
KH+ K] L5H L MK 5 4K H5 HH :5
H I545H H B5 4 45 , KKH JM 45 KH
@ *K \4K I K+ 4K M 5*]

@B2TSYEBS \ UN] 5 H I5**5RK
+ H5 K \4K+K J L K 4 +J HK H*KH*
J K IJ 5 J *K J 5II 1 K PK JI H JH] E&
44 44 L M KO D MKMH
\TJ 5II 1K *JHJI H JH] 4 N\ K4 5
*JHHK LKH K4 I5**5RK] JH K*JH 5+ K
*5 K] M5 K, M M MRKRK RM 5 KM

@B2TS B5 \JII 5J 5J J+] 5H
R M KM \ 4] *J K] ++ J *K 5

@B2TS BJ4 /TC &Q

@B2TS2/GGBS \ 4 4K] \ HK J +K
+K* QK K 8] \+K 5EK K P K* # 4K K
HK K K K 5 +5H* 4K / K 5 J 4 K 5] 5 &
KH 5 M4 R HH H M5HK
\, 5HLKH R L K4 *] 5HM5 KH5 JE
KH ,K HK* 5 4* JL LKH K44K 5 K\ K JV
+JH K 4],KH 5 I 4K M eKMH HK
\ 5 R I I M HJM5H RKM 5M M5 MM+MK
K, H \M 5 4 M HHM H M KM J

@B2TE&0BS 5 :5 & ** +KJ
QK I + HM5 HKH P K JHHKH K54J\ ]
H KM FJ HK MKH

@B2T&FBS 5 H 5*K& + K J J
QJH # $ +JH 4 K* MJ KMK] MKH D R*
JI 4 5 6 K KH K5IK M 6% HH
MK HH , M H R *K* J K 44K* \K J K
5 KK 5 KH JH] H 4 K<5 LK , M K
. R \4K* K K*] \KH + K 4K* +I K] @T//
@DHK 5 M H 6
HB2TEF/G TCCBS V C D E 5 826

J 5HRK *] 5 + _5 5 ` 5 *5
M KMH MK
L &* J* K] LL R
R HR \45 M K 4K QKL H] 5 4 H
5 I4 * * MKH +K* * LJMM5 HK
** LHKM LKM K4 ; H M5 K4K ; H
Z \J H5H KH+ J P 5KH J L5H] K
MLR 4 I5 H 5 + J K K R5 QK]
HK ZD KKM* HM HK 4 H 4 4 5 H+ 5
H 5 +K 45 K I5 I MH 5HK
D 5H H 5M H K5 K I5 I K 5
M LJMK &DR MK \ 5 IK I I H HMK *
\ P K 2JH 5 IJ 5 K 5RK 4 K] 44
LKR L \IJ HK I5*4K KH JH K] 4 I
4 HR 5H+ 5ML K KHKH ((H5MK
K KHK R JIK ;/ \HK I5**K0 I5* I5 5
44K] J * K KO H R 5H+ M5* L5 K
LK ; KL M L HHR M H * H
+K I4 * + HK 4 K 4 I5 I4 *+ HK 4 K K
+K K+ 4K ; ; DJHL M 545K HK HMK
6 4 HKM 54N HK H MK HP R I KH+ K
+K* * +K R 5H+ * +K 4JHR* * \KH KH ,
+ J K K5 I5 +K+ J * 5 KP JH K
+KL5H+K J I JIJ*K] ;4 ML K RJIK
L K; H H5MK JM KMH KH 4 I +V
K* * IJ \4 5 I I KH+ K K KHJ K4]
L5 M JK MKM H E LH \+ K* LJ
45 + +] I5 4KO LJ *5H* I KMK K
KMHK ; ; H MLK L L P K* 4MK* MH+K
! LJ H MMK ;4H L5N MKM5 K ;/ L !
+ JK +K* I5** JH* \ K I4 *K K* +
* HJ1KH* 5 QK* +K* I5 (*J v] \M4 I L //
I4 FJ+ ?54 H RKMK HKHR MKN i
,KH HK4, RK MK K K MK Z M H]
+]5 H K JHH5 * J * 4K* * \+K *JH
JK] 4K* * \+K K K I5** JH] M K54K
M4H I L H 4, MKZ&B K! -&5+K**K
*M K IJ 5 K RKM] ,) &H]S N
J * *K* * MKH K5D K4 R K
M MLKRK ,K 4K* 5 +5H* J **K* *
M LKMK ML 5 5 K H H J4R 4
KQ QK+K* * M 544K 4 4 4 MK
LKRK JM R !KDK L R 4K* * +K 45 QV
5HK MK5D H 4 MK NM e% %M 4KM4 i
T M M K 4*5 4 J *4K* *+K 45 Q 5HK
K L 454 KH B K4 RKHM NM) MKJ
5 4 4 5 R5RH *JH I JK K*] I5 H +K
Q 5HK M MH HK L HK4 RRK
M*J MKMK RKLJHHKH 5H +JHHK
+ H g PH \ *K +5 K* +K* MK RK*] /*
4R 4HMI MKRKR H, HR M5 M 5L
,KL MHK M5 F M MKH 70

@B2TBSDBS 8 (
@B2TBSD/BS L (

@B2TESCB 4 KB 5& ` 8K K%FKJ ; KP K 4K]
5R R H MK H M *KH K QKL H]
\ K] KK 5 K 5L R I KH+ K +K*
QK L H* * +5H* \ HK 5 5 K] \+K* $
5K JH+ K 5 KK HK**K +K L5H 5HK *K IJH
JHI JLK K]E/EW/RK
R H 5L
H LL DKRK RK ?K0 \4J 5HRK] NK +K 5K
K RKP HK*5+K **K I5*+ K KLKH 545 IK *
J HK 5**K IJH 5IK K J HKH JH +K
J K] 4K \ \ KI J QK] T % K]L E
KM \ *KH*] & K* I5*E*KH* 93
+J5 K+ H LJ J + HK IQ 5*K E ER 4
4 RMHHR

@B2TESCB : BC2 L &5 +K + J
+JP +KP K eH 45 IJ H5 K] 4E4
4M4K K 8 @J O ; EM KK H L
5 MK M 5L EL 5 K4 H &JL
+K JH+* &DT * 5 JH +K 5I 5 8+5H* HM
LHK4 44 ER E F54
\+ HL HK]\5 +K JeJK H +K Q
L5*JH I5 K HK44KK /MRL5 HR

D /2TESCBS '5'PH+ ' QKL H VKH
K4J RHK 'K 5 KT,KL'/' JL'**KKR'\NN HRK '
OHKH' \ K J *' Q5 RKO I5*' +K K K
JLL ** JH HK I5**KO I5*I5 45' 44K, K45'
J *'+K J HK 5 '+K J K QKL H' J *'
KH+'+K I4 *'+ HK K KMH ' H MK B J '
4,KL' D RK5' JM HM4 ' 5 MK `K L'H ,'
546 K K _ HM' M5 JH 5) ' ' R

+K'P '+ * 5+K]'5M H4 4 '&&45' TE 'g &'+&
\ J*'5 5 K*'+K J*N +K*]' M6M
4K ' cK%J ' , ' \ J *' K*'J IN], 5'
IK +K J *' +] + ' ` K HM, Q54K
'PH+K*JH+K J '+K 45 K KH '3 #aT
44 HR ' F ' JNi54 K ' JL' B R' MK'
G R HM5NN '5M ' *JH K*I *5 IKH*KK
+ H \JM,K'+K*5R K5M4K] ' cK ' ' c I
M5H '*J' HKH' '5M, K H ' 5 QKO +K 4K '
+K\ KI J,K '+K K J15RK] \K' ']'
JH, '5M, M RKH' H K ML', '5 6, I
KMKH'\4 J 45 'I5 4 '5 QK K' K MKH,]
,K 2KH 5 N' \ ' 5M' 'M5 JH 5MRKM 5 I#
JM 5MRKM5EKH' KM H5 *R M ' H K4/5
N +K JHLK K K LK'+K 5 K K45'
MK' HMMK 4 H' ^ %JH M5 R 4, HR MKK'
DK 'K BH', 5DR 5 H Z' &JH+K H5 K
J *'\J HK '5 44K 5 ,' ' /K5E' 4N &TE '+&
/K5 'M6M D5 K' 5 4 KH' R K H'
/ KH' JHMK 6 5J H 4K KH MKH 5 'K KH
5HMKH 5 ' KL&5 MKM D5, K MKH 5HI'
M K@4 D RRKMKH' , LHM5 ' H,2 '5M*'
5HRKH' \ MK] DK 5MR 4K 'JM LRK4 I'
K '4K*'1K 8/5 K+K PK JM,K '+K+K** *'
HJM,K 'VVK 4 R LM5 ' K KM JHK HK,H
_KRKH 5HMK 5MeKHMKH' eKR KHMKH' 4 KH
++ J H5 45 K K' H5HM ' ' c \ 'M5 JH
JM' HK P K* JH' 45 JH K*5 JH' HK'
R 5R 'MK' EH M54 HR HK 5HMK Kv HI
M HR RKMKH' '0# $J' '+K +K** *'*5 K'
\PKL54QK] JH L 5 I K' 5M '\@K'
K 4K' ' K L54QK '+K +K** *' HJ*' +K*'
+K K I51*# M E/HR4 +' JH H L i'
5M@# IJ ' ' J *J I JH' L'54 KH #K I
M6KM H KHHK MKH' 5M, HMKH' R' 'VK
KH+ HI5**5RK + HK 4J',]& 5' HK HK

I KE JH'J KK J '5K'5II4 5 JH'IK 'H5 K44K
KM KMKH' &Q 4K*5HR 4 K 'MK JH' M5 '
M5RK 'MK' `5 'HL,KMKH' '# '&JL' \ '
+K*'K K*\/K*' I5 I K *'+K'45'* K** JH]& *
5J 5 5 K' 5 + 4K *K HKH '4K5' 5 4 K ' 4 KO'+K*'
IK 5'5 +KK*'IJ 'K5' * K '+K*' K5H K *
bb LJR H + , H]BHMKH H K +] HRKH'
5 'MK ' K KM5 KH' \4K*'+KH K *'I M4 *]'
5'*JH I J ' , ' K HKL' @4HMB ' L HMBH'
*JL LK' + 5 RKH]' +K 'KH e KHMK ' H I'
M45RKH' B I HR4 ' '4K*' 5 R 44K*' &)%#= #4K*
, J H K*'+ ' HK HK' J K' IJ '4K*'5 HK 1' M4B' I K
M HMB 7 5MK/HO L KM BH\HL K6HIJ4 BH]'
: K+ \4K*'Q LK *]'5M4B KH' 1H' TH. 'G
'. '' I5I K *' +K*K K*KH 4K*' LK 5H'
4 I5 ' JH 4K* K' KH 4K*' K4J RH5H'+K4K '
+K* H5 JH' JH 4K*' $ % 'KH 4K** I '
I L5H ' //* '+ HK JLI K /5 KH'
JH+K PH IJ '4K. ' . '#!' 5 54'
4 5 '/J IK 'IJ 4 KH ' 4 5 + 5 4K
4 5 K5M5H+JHHK 'IJ 4 KH $ %

Z ' H \P K '4K'+ J ' QKL H1 L 4B 44
, ', e 'VVBHMB \M/5RBH \P 5H+' J *'
*K KO'5 +' ' K K L 5 *JH '-' K K' J 8',]'
++ J HKO'\J J HKO]' 'R5 QK' '+ J K'
'eKHMKH JM' 45R H' ` K M' H *' B M +
b ' ' ' K' g' &*K 5 K '*K4J RHK]' &
'+K *JH' QKL H' H H' ; LVVBR H5 MBH'
%JL'5 KRB' 5MVVB M H', K' LK* *' .3' + HK'
4 K K' IJ '\ KH ' J *' J]' M H' HK
_ L MK' L RKR5HRK '\ LRK KH' LRBI'
5M KH]' M5MK' HKH / L JKR' J44' B HK '_ LMK

KL5 ' L' 4 * K*' +' +K' LJH' QKV
L H 'K' M5 'K HKH' 5HMK H' BKR' R JLLK'
544' JHH B HKL5D R 5MRKR5HRK \4'
* +R5 5]' K'*K' ++ J H5'+K' I4 *'4 K *HH''
R HR'\ M ' K*K]' LKMK B', 4BO' L'
M L5 K K KH / L KR' J ,' 4HK'* KH'++'
J HK 5 'I5*' + H' I5*' H O M' M')'
HJH _KM 'M5 J '5Me MK '*K J LK '- H
5/ 2' N Jb' M5M]K MKH H 'RE BHMK ' 44K'*K'
++ J H5' 5 K 'QJ K ' ' 5 MK' M L '
4M M ' JKR' B* ' 4*K*' H' IK ' +' IJ '
\+ K' 4K' J I]' 'M5' M H B R' 5MRK%
5 M 'K J5 'RKLKHMK ' 'M5' H EKH R'
5 MR MJRKH' L', '*K' g' +K*K*' K*'*' KH
J RK]' M J' ' 5 K '5M M B ' M'
MK KM B 'M KH

SB2S.&2.2/TC' ' '. 0 #!'
'5' K'H 'PH '+K' PH' \KH
LK+ K5 KJ' J4KH K' KH I5 4 '4 K6 L54] ', E
K4 B H' HK' ++ 5 KO'I5*'\+K]' J K I J'
Q5 H' K 45 M BE' 4 M KH HKM
SB2S.'&2B//S' '5'\P '. 0 ? K *
4B H K' K J ' bK 45HLMK ' `M 5MI'
M5K MK ' L ' KK*' H' K' 'K H! ' 'HK'
5 'I5*' + J K' 4K*' 'H' 45' ++ 5 JH'
LJH' LHMM K L M' M B 5 HHRBH H KM' 5HI'
M, K 'K*I 'g' MLJMHHR6 '45 K H R '
M RK '5T KH KM
& & " $' '\5 '+K. % 0% ']Z+I'
K 4 HR' K 45 LMHHR' M4K' F/H M KMK' '
4 4K HHR' '45' ' KH K 4K I J Q5 H K*' JH'
5 K' -'45' Q5 +'MK' D MK 'b#H M H' I'
K 'RKRKH M K\M 4 MK' MK' '. 0 ! J'
45' '4K' + J '+K' ' O '+ . 44KL '\ K '+J
P JH I K4K K * '4K*' M KH*'+ HK ,K'P ' 5*K'
5M4 '+5H*' H5 K j 5 'J'*' ' HK* K** JH
P '4 'K*' +K J4 K+KI K P 4 I'5*JH+JL 4K
4M, R' L 'b#M R M'H
SB2S./SB' ' '. 0 '
SB2S.C&0B M B'5'D4' \K]' +\ 5
K*K' HKR54KLKH' I5' HK M5 +Kn]' TE J4&'
M , -]H K%' U #!
@ 2S.C&0B : BC2L ' ' '. '' 0 '
@B2S.C&0BS' '5 ' '. '' ('
S ;S.CABS' 5' & ***K 4K*5H L
P 'H 5KH' 5 8' I45H K*1' K MK ' K ,JRK '
\ J KH \4K*' L 4 *' K* 5 IK*]', '
++ 5HRKO' L J '\ K*' 5H L 5 8' K K' K '
L HK 45]' ' KL ',
SB2S.C FT BS' '5'+K*' I5RK*',
/L I '\('JLK K 5' 4K 'I45 KI4J *P JH 4K*' 5'
$#' -'JK J K K' KM K' R
J KMK' H' T M LHR' D RKH
/] 2S'.C FT /2/TC' '/L I '\5
. !'$#' '' '*JH K K]' 'MK
*K J K K' K4' m '. 3 '' '
FB2S.'FB' ' ' '. 3 '(' ' 5' '
> '5'\ +]'\ HK' LJH K
HK' L5 Q HK]' \45'+K 5 RK '+K*J +J LK 1' K '
MB MB 'MBH \M RB c\HRBM HRBH 4 R'
\ H' 54 LKH]' P ' K'/K* JL5 '\P ' +K J K
/ * JL5 ' K' < HIK QK +K 5 K *KK JH JH*'
J +]M 'MK ' JK MK M ' R' 'PHTK +K
J HK'+ H 5H +K K KR4KK + HK J I5 JH
4J 5M4K]', H' \ 44' M T M R' M HRKH' I'
HM BH' 4 BMH4 M' LH MKH' 4 HK' 5 P H'
4 MK H' IJ '\J K' HK' L5 *JH]' H K 5'
, RK '4 MB 4 MK' @#BH M HHH', ' HM H'
, ' M / M B K 4K KH' : 5H' 'h H' QK'
54]' \4 ' 5 K IK + K 5K5 MJHH '544 K*'*K5 4K
JH*+K H5HKRK] B MK MK \4K*' L5 5 *'+ '
1K *]'++ 5P KH '\4K*' QK 5 8]' K M '\ QK'
54]' + ' M M 'Z H'*K \ K' + 5HRK]'*5'
L JH K]'*K' K HR 'H ' H M R', 'RBMH '
JH K JL5]'* K' LL' H EHJ M LHR'
R *5' + K'*K' K ' 'e M H] 4\ 4K'
5+ 5 H * 5 JH]*K K L L E J MH HR

\ K*',K HK*RKH*]'*K'++ 5P KH ' 5HRKH 5H
5 'MK' KM K K' _' K I 'HK RKH '5 'bM'
KRK, 'RKL MKH
SB2SB : FB' 'FK HG' \ J 4K ' ++451K'
5 K'+K/K5 'K' ' E RJLLK +JH' JH*K*K 'IJ
I H+ K1 D5 K P5 M' 45 * K 5 K5 *KLKH'
5 K +K4 K5 'MK' D' RKM' L' A5 K' 4K M'
HH 5HH L D5 K 4K M' 5MRKL5 BHVVB '
MK4 '\ K' 5M4K5 'H K*' I5*' IK H 'KH Q 4K]'
4H K*'P KH' K K*' HK' \ HK' IK H K KJ5]'
K+, 'H 'L 'ZD H RKL54 '45' IK H K' 45'
+J I KMJ KH g' MK' VV54B K L 5D H' JM'
DH B LH4 B' MK' DB RJ4M HR' 5H' L'
R HHM' +J K KH' '\KLI4J1K' J '5 KK +K 45'
K44J +K JR K*' +K I5 QKL H]] 5 ' K H
'R HM K RJ4MKH' F' H' L 5 5RK' KH' '\ JLV
LK K 44 K*J *'PK5 II5 KH K +K L5 5RK1 5L
B H 4 '_\M KM ' 4M ' c MK
SB2SB : FBS' '5'\+K451K '+5H*' PK 4 '
P K 1'B H E] H' 5H M KH' MB M HHKH' '
\+K' 45' 5 HK]' 5 K '+K*' J* *'5 K '+ '45 '
H c K HbS 4\M K 'L c K H L b]Z 4 M 5'
+K KL IKO' K45' +5H*+ H' +5H*' + '45 '
KH B' M K 'L ' DKH' L ' D 4 M 5H'
\45' Q5 8]' \45'+K451K '5 K'+K/K5 'K' 4K' 5MJ'
+5H*' H IK 'M5** H1' '5 L H5 MKH \+ *' J '
4K *]'\4K*' KH+ K 4 P +K*1' 5 '5 L5 M 'TH
K' 45' J44K J K IJ '*KH' *K]' L5H'
L5 M4MKH L' L D5 K' 5H M' MKH K L'
H' D5 K 'HL', ' '+K' /5 ' H' J K5
\KH J K' /*' $ 'KH 4K*' LK 5H' J R '+*H*' 4K
K' K' KH 4K*' /* **5H' K J + 'IK' 5' IK 'MT4
_ 5M4K' HK' D K 4 HR' MK' K' MKHKM%
HKH 'MKH' _ 5M4K' \KH M BH]' HK M L5 MKH'
;, 9'\J K +HK R K1K M45 KH @B VVK M4 MBH
SB2SB B' '\R 5H+K' IK HK' +K*I * 5'
JH QK *J1' 4HR ' i 6 Hi I5 _B 4KH# I5' '
' 4J M ' 5LL 'L \+ K]+5H*' 45' '+5H*'
HK' R 5H+K '+5H*' HK' K8 KLK ' H' /' JM'
! ' H R JIK ' H MK' R JI 'H /' JM' b '\ K*'
K8 I K+ KH *]' 5HHJH KH '*5' 'P 4 K*' +5H*'
45 'J 5 M H K' 'JM' 7 ', K RKH' 5H' M5I'
B' H b(' JM' b ' K HJ *' *J L LK*' K8 IJ*M*' 8'
+K' I5 K 44K*' *' J4 MKH' J MKH' 4HM' VV'
5H RK BI ' : 5 '*RH54' J I' +K' '\P '5H
HJH K P H 5**' ' ' KH+5HRK K' 5MK*J H' +K*K
J *1b J4M I, K\MKHH I MHIL \/K 5 **K5]'
+K** RH5 8' +K R5M' J4 ' 45 ' 4J4M
M 44, R *RH54' +K g\ J K5 'P ' 5 I K* '
HK'P HKIK *' K*'+5H*' H KLM5 5* I K**5H k
\45' KH K+K' *5' K K]' K* HI ' #JMI \MHI'
R e4'
SB2SB BS' '5'\+K 5 K +K5' ('' ' ' H
,66/a' ' 5M M H' /J6I / ' 4K M KH K' 5H I'
L5 MKH' *4J KH
DB2SB2' L' K ' '\K5 '5' L5 H1', HHM'
M 5HM H J ' L ' <J R' \ KH5 44K' 5' J QK1
_hML M ,HHRK'
DB2S/&0 . AB' L' D 5I '\5 '. . = '
K, 1' K 4K' M5HM4 HR' M ' DJ// '
DB2S/&0BS' '5' : 5H '\+KL 4K 4
45 HK' 5 5 '+K45 IK RHK 1' 54i I' 44A4T KH
SB2S/'&0'BES' L : 5H \J K 4L
RJ+ '+ J 51K1' R44 VV 42B' 0/
SB2S/ : BC2' L '\+JL H5RK' I K, + K]'
_KM5MK' /5 M MK / L' 4' KH '*KH Q '-'
LJH' '5 HJ K' 'K' 4J ' M L 'LB H L'
` H', ' H B L' 5 '5H 'HH K K' J 4KH MK'
MK H' K45' 4 ' 5 *K' H' R 5H+' ' *JH'
JLLK K KH' KRJ ' H HJ 5M4K' 'M5' K '
H 5+1' ML' B H H R JI H' ` H' H MK4' %
4K MK' M5MH M K H MK 5 M 4 MKH 7(' K45'
5 J ' J HK' 5 'g' + 'I M4 '5 ' '\+K'*5'
MJ *K]' M5 'RK K KM' MKL' c KL HH B KH, HL'
` H JM' 7 &' M5+' RKM 'H ' JFKH' '# J'
. * JH '\ HK' I45HM4K]KH' '\+5HR' HK RHK JII'
5' 55' L5 5YHK JK4 MK ' 4 ' RH K RBR H M

Z'I' \LJHERHK] J LKK+
*+K NRK5 8'H' LLK '*KK c I
'@v2 /FGBS 'H' : 4 ' \:+ K J*
4 * '+ 8,' 5*' 0 '_ H K' +M 'K I'
, 'c/ K' '/H
@ ;S/2.AB'+K*J4 K*L'
]b \ K \ 'JM @/54,4K 'M T 5 H
DB2S42BS '5'\4K*J4 K*]\4K* I5**K'
*J*45LK 4K]L5 4K \ 5M L@ 4]
k \ - ' mZ4 L i HR' 'M K' K M R
@B2S/2/T' @+'* KI5' JEKLKH,
@j"2/E2/YE '5' @' AKJ4'\P '*K JL'
G.)' . '?' H' &&-'8 8
@ /2S/2T/S' L ' \ L5+ K ' +K' HJ 4 H' 5'
J K*]'+ JKH K K'
' @ /2S/2A 'h K,'L ' > ! ' : H
&Q L 'P '\"+ M 5'+K'PK' L5 K K '+K' * 5 8'R]'
LLK 'H I4 '. ! '\Z]' !
& ?'\ J5]' L AKJR &M 5*'+K'LK'
KH K'+K 8 K K*'IK 'K4J R *]b K KER!' '/
+KA M 54 5 '5M*4K 'M 5I MK 'JM
/;%]' c M H4 \ +K : 5RK445H'+K@ '
+5HK44K*' L5RK05 KZ]'JM _ 5,K'*]#
M ?]5 MH E /4KE Z &I5**5RK*K K'KH K'4K*' HJH
5RHK*]K RK A RI5,'L'J IK' H
K R I 4'MKKKK' 4I5+K* *\+5H*
4K* .4IK*] 'RM' 5RK 2'JM \ RI '
4K* **JH'5*K* 'R5+K 'MKK RK' I '
M4 +]', 'MKe5+M'=,4HK J 4 'I5**K '
R5RK'+5H*4K* *+K*LJH45RHK*' " '
A ' M' 44MKKR ' MRIH '4HR '
KH K4K LJH5RHK*' TM RMI 42J' *
+K4K K\KH K+K8 HK*] R' HMI5 K'
.H5 '4K q\ERHKJ*545HK *KI5K4KR'
M5**H+'IK] ` LL' H' +KLJ5 M '
/DK+K M5 MHR5H+'IK m\ RK*' , '
* '5M+JL H54'JH'* I K '+'M5**H'
JMK JJ M K** IK HK54J HKK '
4KK JJ M i &J Q14
'+K : 5RK445H \KJP 5RK]' +' ' 1H'GK
+ J K* H4K *K K'J 4JH I5**K+ '
4KLKH'4K K KJ'2JHK IKH' I5**K'
P 45 4K'45 J K'K*'/KH KK+ HI5*V
*5RKK J '4K J HIK J P '*K45 R '5
/KH KK''45*J K'4K 5* HI IK '4JHR
@ ;ST : FB ; BC;'L ' I 'MK MLH
*JH'K K]' H *' c 5 \MHR '**KHK4]'
L H' DK ML R' KHK'b M L>'+MI
R RK RK FK R
@B;ST : FBS '5'PH \4K +K*5M *K '4K
K+K*JHK K , L'K 5 +]KH',KE4' 4'
L'MK KMLK ' ML'MK RK' J HH'
MK MKJJ'MK'*' 0^LK ' M'5 6 MKL'
* K I ' MK K' DK KHM4KMK '+K'
JLIK04K+K KKKK 'M MHKH_K
MLMKK * ' KIK5 K M'5 6MKKL'*'
45 5 K44K+IHJH,K45',K4KH5 N'K'
M5 KMK MMK R'@ L R'\MMJJM'
ML'MK JLLK '4K*' '* ' J K JLIK'
,K/5' N'K' K J'MK' RK' EK LHR'MK
K JJ * M KHM5VV +R JH 5 \MM$)K
K ML'MKHJLLK ',KH* * K 5 'LKH
5N M M ' 5'MH@ L+] H 4H KM 5R '
RK 'M5MK MKK 5RM5 L MK 5RK5 R'
J 5 '\,K K 8] J *+K\ K QJL LK]bMI'
HK5 MK'45R 5'4MK',J 5K '\4*K@5' K
IJH',5'K'MKH+K45 IKHK] '2KH ML'
MKMK K4MK 'MK 4 RK5,E J 5K '@ '*K
g*J '+K *K+K*5M 5K] \MKE MKH
5' H M5L K 5 5'M5 5MK 'm5 K5'M5I
MJ5 \E +BJLLK5' MM J5 mJ L MK5'
\J*K K*+5H*/K K]+ JHIK0 J*'
5 K5' MK4KM K5'4J K5 '*M 5*'
HML'45K +K45 IK HK *KH 'J55K
\4]55'L4 @ MKMJ5 L'b'/ HH K

;c ! ' ; ' '. 0 $4
&Q ' 62Z5 5,4:' .2'45 +K + ' KK *+5K'4K
4:2' K* ' .5:6'45 C5 ,026' +
&] KI]JL'*4 L K
@j2STCB : BC2\+ H J]'L
$ & *\ TE QR
0? 0$ '\ H I H K] '5' 82.2Z46'
5,,.2'./' *G4 MJ K5' [illegible]/;MJHK 5*
,K' ' \ K I H K] +K +H5'*JH MK5 IKK]
HMJ K' 4I5 MK5 '+K8KLI4K* +K
I H K* *'L5H M5'J / K IK4'JJ5K A
MJ5K5R K5
@B;STE 4 : BC;'5+ ' 65:6'9,:63'
*5*KKLK] 'JM5 MJ45 RJMH'
44L455MK' 5R 'JM5K K
@B2STE B : BC;'L'\5 ' $ '
*]*4M,4K\K5*'M M vK5H\J45K J4KHK,
4 * M5' *I MK 5' 5 H5MK5'H
@B;STE BS' 5'*5 JMK'*K*, IK*]
.2 5072 '02X/,'2 5, 4:6 0 5-;,2 ;2 5-8- 8
,K5 \MK +4 II 'JJ5 L'+4KMK 5E 545*
5]' '\ H Q5IK5]5M 5LIK '5KMK 454'
IK5'5M 54IK5'5 MK +LIK5'+K J **KO
\J K JMK J KL5HK5]4 +K5 M M '
,K5 ,5M'+K J **K0 J*5 5H'+KH K'
+5H*45 44K'/5 K5 K*M'+4KMKe MK'
MK 5K'KMK `K 5MK 5M'RKM '\J K
JMK]K*' MK4K K0 45+K'IK '+K J* J'
K]M R'M JL+e' 5 K * K H JMK KK
2:'02 2,/4:,20'K K'_K LJ K MK M4 5*
\WK4' R' gYH 82'.2Z4/,882 32:82E0 '64:'5 92: 3'
626'75 .26' 5L',5'5 * M'/'5 4IE 5*
MK 5'55 55MK5'\4 KH JH 5+K* J4K *]
P '4K +M J **M KH 'MK M5 5 ,JRK5 JM
5 I4 5MK K JH 5 K KH4 K+ HMJ*'
MK L' 5R55RK'5 5 5 D54MM5'L5H M5
5 RKT455MK \4K* I5**5H*]5 I4 M 5
c ' L' x/,' $ ' 826'
I5**5H*] 5\MmKII _ 5M 5 5 MK'L'
4K* *' KH' I *'MK c' L MKH 5RKI'
55RK5
@B;SE/SB' '5'\5M5 *'L HK ' KH K '
62 D',K J KH' MK K IK5' 5 K MK ','
T 55MK' M KH' ,K M K5' JK 5 KM K5' I'
MKK H J 5' \ H'I545 *' HK' J K'
K**K'4K*J 5RK*+ HK'I45 K]'5KMK KK
IK5'\4K'KLI*]'+M '4K*'I4 *'*J4 +K*M5'
HKH ,,K J '\4K*K5 8]JH +K '*JH
IJ 5R1 45+ R K M5 ,,K J ' R'\4K'4 8K'
4KL5 5*J+K]'+K \4K*5L 44K*'4K*
L5*JH*'4K*B 5*]' +]K' ',E cH5M ' '
*5'L5*JH]'I5'+K*+MIKH*K*K8 K** K*'
M5 M' K' K \M J 5MK M 5Z45 e55M', I'
J 5'\/5RK]'+ '\45'MK5 K]',K ,J '
\4K KLI*]'+'J '+'J K* QJ*K**HE 6'
\ HK'JM,K JH]'4JKR +5LK5'L MK KRK5'
\ HK' 5 JH]'JK 5 KM K5' '\ H'M]'J I'
M 4KRK 'g'\45' J HK]'+K' PH',KL5 JK'
_4 'T 5 5' '/ H JH'+ HK' 5L HK'
'MK c 5 5+]'K5K'R5L 4K', M H ' '
PH'+5H*4K*I + H'5 K'\4J+K K+ K KH'
K K HKH 5 I K*+',]', 'R5 'M K L'b 5'
MK 5 M J5 , M R55,'5L K 5H M H '
RK5' '\4K*' K*'4K*'I5** JH*'4K'L54]'5 '
J KH' '4K*J KH '+ HK' QJ*K'M5 'b('
MKH K5'55'K K_5 MK JK 4RK5' 1H' '. '
I%#%%' %! 'Z' ' ' K' ' 4C-2 ' H L HP*]
K5R MK5M55 54R MK5J M M HJ H4 '
4KH'\K*M5 LKH4*]'*K+K *KH' J *4K*
,J *\5 K+K KI5 5 JH*]JK ' ' R4 M
'LKM' RKML' ' L' 5HMK' 4JKM ' R4 M
M55 54 RK ' K K JM,K 4JH' K KJIHJH
*K+K +K44K LK HKM K LJ5 5T'
JJ5 K4M 'LKR'M M' +] K4M 'H 'MK'@KA
55R,K 5 4 M5 M]' 4)'4 5R! M4 '\KK*'
H 5 8 M]P '*K*'+' K4 'L LK

M 6' M [illegible]' K4M 'L MK 4KR M M56'JJ' /M,4
J M J HM H' ,4'*K+JH K 4*' HJ]' +]'L I'
/ M5' LM HRKH' H'M5 ' KMK 'M HR '
' K '*K' g' L K44K L KH ' \I ' +JIL JJ*'
+KI J,K*] H5'H M MB JM J 5 M KH H M'
HKMK H5'MK KMKH' J H H' M L 'K H5'
K4M,'H K MKH
@B;/B' '\ K'P J'.# ?' c\M 4M' 'R J**K'
5H KHHKR JRK'54 K' 5K K ' +K'
5M5 K '4 5!'_H5 I? ' JH 5 K 5 K'
+K* *'+K* *' JH* +K 5M4K*' _ K5'M5'
5M4 M _K 'H M '5 J 'MK5 '+K*'
4 K' Q5 RK'\5L' M4N]'+K *'J 4` '
M5MK5 L _ 5' MK MK 5 ' KI5'JK + 4M '
M + /MK' M5' 5L M MK M K&M K545'
c K5' K5'5 P K 'I51K *K* *' HK'
'_ 5'K 5 ` 'MK,5M4 5'5M +RK5' E
RK5' g5 K'\ K'P K'+5 KJ'HJ *'.# * ! ?' b(
/J M 4M' _ M 4M J MK 55R' ' c \]HMK5'H'
45 +5M'L'I ' 'I5** K'\ K'P JH' [illegible]
+J *]h?H +] 4M JH+KK H5M K'_ '
HJH JH* NK' 5 55M '_ ' ' 5 QK'
5M4K' 5M4M*4 M ' ' L I5,5M4K' HJH
5LJ **5M4K'\+' I M44P K'HJH 5 QK*M4K]EEI
HM4J6 +K' ' ' * 5 K' 5 M +]' '
HJH 5LJ 'K' 5R 4R K'_ ' '5 K JH'
HMK' I5 'K ' JK M K'_ M54J J M*'
5HR' '* L I4K'JJ Q JR 5IQ5 K'\+JH'4K*'
4 K* JH' J]* M +] ' ' K KK'R + 4 M'
54*4 R5 M'K 555 K'_ ' I J K*'5 JH' IJ '
J 'IJ ' 5 *K'+K' * ' _ 4HRK' K 5 MK '
+K Q5 RK'JHP 4K'+K' * + 54M 5 'K 'I '
M4 P KJ +K4 5G'_HH* M 4M' JH*J
4+KK'\ H* 4* K'R 5H+'4 &]&T5 J4M K 44
M5b'R J, ' 5+'K 5RK 5RK5K'_ ' '0#!'#%'
. J g 4J 5H K'\+JH'/K H**K KH' HK* I5*
* +JH'45 KH KK K*' HJK 5 K] M4(]KMK4MK_ '
F 5 ' M1IJ QK 5 K'\P '+JHHK'3 $#3 5 ?'
MM4J M J MK'\L ' F5 M M' ! ?'
c ' Q1IJ QKP KK'\IJ 45P' 3 $#8 % ?'
\ 55M M444M I 4KR KK\IJ '45P JH5 H'
$ *% '*IK 54]'I J4KR K'\ ' KL'M I'
LMK 5DJ ,5R M K'JK KMK5]'_ ' 'K8 V
R M4K'\P JHIK 'K8 IK)5 K44K HKH]K 0 K M*'
M5 K' V '#%. J'H4MM 4 5 K\P 5IJ '
JM,K'P'+K #)4 ' JH' HK' *JH K'+5RKH '
HK' K 'P 5H K'+K R 5H,]' J E 4 4,E4M('
g HH TM 4 5 K' &P ' KI KK' 3% '
JL' HK' KH K' JH K K,]'!/EK M44'\44
RK MK' R 4MK' MK 5 K' B M' LLJM 4 H*'
4, 4M' ' 'IK *JHHK4'4K'\JH 5 KKI5'4K'+KM '
K 'IK *JHHK44K HKH 'J 'IJ 5P'JJ5' HK'5 JH'
IK*JHHK44K]'IK4 J54 M'_'\TT44' +]44mM44 '
IB I 4 M'RK5 H+ ' 'RKRK M F JHM '
_ M 4M5 'K 5 45RM5 K]' NK44K\P K* 5 '
5 QKK5 JH+*'JII'5'+'IK *JHHK44K]
C ' '0L # $3 J 0 * %
\+'J + P '.' *'IJ H'IJ '5 '+K' JL HK KK'H'
IJ ' J +5L 5 JH'KH' L5 K K' L HK 4K]' 4 4
R 4+]K'JM'R & E '\HH4 M]H
E 4 K& JH 5 KK'KH K'L5 Q5H+*' P ' H+
4K'+KM K ', * 5M4K'+K*' JH* 4*'+K*5'H5\J]
MK L8R 4 M+ R K'KH 4RM+ K +EM 4 '
:' (NR54K\5' 5P'J'K*'JM4 R+'I5'45'4J ' JL'
45'4KR LK'+K*KH 5H*' K'+J 5 K]
b, ' +K' JLL H5 K' IKH+5H'45
+K'M KH*'KH K'L5 'K' KL'K'IJ '4K' JLIK'
+K5 JL H H]'_ R'LK M5 + ,&2
(-6Z'4K*' *+K'45' JLL H5 N'*JH'IJ '
LJ K' '45' Q5 RK'+K' Q5 H'+ *'KIJ 8'
J +K'4K *'QK K* 'M _ M 4MK MK c I'
R LKH M5 ' 44K ',KMKL'MK'KM 4 0A '
KM'MK K '_M 44', i54 K'* 4 5, ' 'I JI K
\+ K'I5 '2 H'+K*' JH,J H*KH' I5 4 K' 4'*
M'M KH*]'K R 'TM'M ,J M K' '\M 'KH '
\ \I4$Y E K]' '4NR E L K'\P 'P' HK 5 *K, *4 '
K'HK*'IJH' * 5 K' TM'

4&$'S%' 5, 2'! /'H0 5:0,2'5'04,/C,5
RK * KJ V D K* = JHV
*K 84 6X/2'X:'52 4/E2' 4/'5'85';4,6'0 5:0,2'
0'.2-,2/'./'852C2' 4-A2 ;0
-]J]K' eKR L R HR'MK'. .
4 4MK I0 .'' % '* 7J
'!/./X/2' :/882'E582/ 3'4/' 4:':P5'5/0/:2'
26Z2 5:02'.P2 2'Z5a2D#!E4 88!Y s'+JE &E K'
\P K*I5*5M*J4 LK 5+ P K ,H 4 + K'
8888;8 : 2' '&45 K' .2:',4-A2'25'02 5,: D
45 : K K4P M' 4K*45 5MAK'
IK+ 'HJ1K'5M 5K+K *' '/5+K* *I5
+K E '45/+4K &5 MK5 '14 5' .#' . 'P K'+K'
MK5[K' L' M 5 K+ K'
J'M*MK M'T4, K'H 'K'M5' HK]'
HE KHH R FP 'KIJ *K45 K K
+ITE K'4K*' g* 5H'+J 'I51K'4K*'.B''+K'45' KLLK'
P JHI KH+IJ KIJ *K,'4KK'M 4E&
HMK'L d5LM M'
2T MK*4 R HKMLKM K'e44L ' +]\ HM
MMMHL KH I KE 5 RK KM KRK5EK'
/+ K' KH'5H*+K Q5R H HK I51KH' I5*
EH'*J '+K'g* L4K 8'E5/'Z5a2'P K'62'85C2:2 f
L'bLHL b\ 4' I5'K 'K K 'DK'
L5H KHM5'M4' H M+ KM J RKH,
L5M '5L '4J H]M'_ HMRK' M
5M IK 4'&J 4' KP JH'+J 'J'P JH' K '5 K'
KH' K J '+K'P ' ' J 'K'P JH'HK'IK '*K'+ *V
IKH*K'+K'K K'+5 J I4 '5&YE &4'45' g+
45 K JHH5**5H K'+K'/5 5 +'M H
MK `5 N5]5 M M5 5M 5R
M,5M4 'I51K'*5 ''45H5 K'J'45 '+K
45H5 K'& = > MKH'MK' H 'MKH
EMKH M'JM M'4MK` M4MN,5M H'
5 TEK' HK g(5@85 JK'P JH+J'45*JHHK'
+J'4KKPK*'JH1KHK_ MK_'KHR MK'
DR' '*#! '0#! '' (H '+K'*5 J K'
E') g P J'+J'K'P JH5' HK+'5 I51K
HK' 'ΛHRH '5M45 RH H' R' 4H K45'
HK'P 4'5'J T'K'W 44'/4 M'E44 ']'M5M
R 4KM 'E M' MK U*
@ ;E:B &BC&' ' :K+' '.' !'
@B;ESD.2S/&B5' ' .* JH' J K
&IK IKH+ 45 5'I45H'+ HK'I45HK K'K'P '45'
J M4K]',4J KHM' 5
@BE&.G/TC L' :1Q'&% JLK
8,22D',';,86'.2'",:46D',.' 8
@BE/G \('L]' H' & 5 JH' *K**K'
4JHR K'+J K]' 5 K' '\M*5'L J J '4K'
IK I4K, KLJ RH5' H'R 5H+' 4], RK +H'
KK 'Z 5H R 'IM'` M 'K I'
K*' KM'\45' LJ '+K' K'RKHK 54]' I4JHRK5'
/5 LKK'+5H*'4K' 'MK KMK'MK' 4L 'H' j'
R'4K \+K'45'H5 Kn' &*55'5*IK ' *K'IKH+'
45'L5 **K'5**JH]'MK' H MK' P RK
5HM4 ',WM HMMK' M4KQ '*5M M,K'
V45H5 K]K*KH' HB5K'M5 1H
M' HH R HH M RKM E/' @' !8H ,':4,3
K+IKI'P JH'IJ K'KH'*RHK'+K' *K**K'4J*'
P JH5IK+ PKI5 KH I]; 5 K' 'b 4 M'@]'
*Q5M44K' + K K '+K g' L4 RKH'
5 KH' I4 MK' HRKH' H M5MKH' H#j'
RKMK' KM HRKH'Q5M ' J 4K +K 'Z I'
4KMH' KHMK' I KH+ K IJ K'P K'
4K 'MKB'HH R ' H 'RKMKH'MK 'HMI
ERK 5 6 H K H IJ K'4K +K*5' KLLK'
+ H MK+ HJH5/4K L'' H H KM
HRKH'\4K*&QHJ*]IJ KH'4K 'KHM45H'
HRKH,K .' e+MK M4K MK'\MK\B H)KMK'
\M KKH '2TKM'4KHJ 'K*'\+5H* J K
4B JIK]45 J 4K '+ 'M5 Me5,K
MK B*5'MK'R 5H+'IK 'RJIKJM' K'K
'4KHK 'JM' 54MI 'I KH+K IJ K'
4K IK 'M'QKHK 'JM 54MK '5HKRK'
HRKH'5M H K 'OH']KQ@*]' g+K
J ' iJ5 '+J LK'4K' g&+% 5'4K*'E 5 +*'
+JH5K5 8J4 J +JLKD P K% M5M IJ IP'

2' '+]MK' 'JM *4KMK'RKMK '4155'
+K*'J K*I5P '4K J'I515'4K' MKI
HKHMK SJHRMK' 'JM' K4KM 'MK,HM4K'
\JH+JHHK' HK'*JLLK'5H8 K K*]IJ'
4K ,MK 4K*'Q+ K*+J KH4K'
JH H +K*'Q5M *'K'+P I5RK*+K'MK
MKH L KH M' MK *4KMK' HM M5+
M RK *RK HM5H M5 KH'F' ' " (
'*JH 'HK*'P K8KK '!H.4/,2/'
/P26'X/2';2,: 23'26'Z/ 2C2:'.2'04:E245,,02
HK'HKM'JJH >K,KH' 'HK'H5'5K
IK4 MH 'MK+*4H,4HHMK+H]KRKH 5 K'*JH
+KX!!62' 26,9:2'5'62:'Z5662 3,,Ra'Z8/6'04CZ 2D
2,:2'Y:2-2'2: ;:92:3'2 '5/;92-30: A4a2/,
.2'X:'X/R4,':P5,C5,'9/2 23'4/'.4:'4:'7. 2
-25/0D' RK MKH I KH+K\HK'KR4'*K]
+K' ML5'5* M45RKH' 5 J**K
+K' H MK' Q5'+K' .5/6,2X4/ 5:6'
Z4 5,'826'04 Z6'.26' 4,63'Z ,:026 D' sC5928'
\ MK HR4 MK RHL4K]'*' Z5 2: 6'X/,'
555,6 2: 5/_';/:2 5,8 26D,,2,0-2:n% 9'L 6-2'
R4K HR '\J]I5**K'4K 'MKH' JJMK'
RKMK R'\HK4]'LKH5'4K' M KMK'
\JH I KJ+' HK IK*'+K JH*+K5 JH]
IJ 'LKHK'4K', H 4H MK'MK+ K+
d' !2,:Z6X/2./ 2,2. D E5 2E3' A2,:' !'
'+K K KHK+ KI4 *P H5H'MK K
,K'MK' D JKH-5/2E' L+]' LKM'4MK'K'
HM 'JH55M+RK4K* *'+K J 'K'+K 5V
L HK' L5H M5'MK RJK HM6H\4K I'
5VRK44,'4K*I4 *4JHR*'*HK+J KH'+
K'P K' J*LJ*'K8 KI +4K**'+K L5'
K'KLLK' I KK' LKK?MK8,,:9;82' J4
HM' K'K' 4 K4,5M'M5K 'MK H
\MKR5 K' 4K4K H,5 +RK JLLKH'*K K'
L5 K]5I M*4 5H+ '+5H*/5HH+K+'
'H5MMKH' HK 5MK'JHM 5VM+ +
c'\+K HU K]'L'0 '\((4:0263'
((.4/b,2C26'.2'X2'C26/ 2D' +'L
@BE B; :.&0/C.L&5 HhJ
KHK5 J5MKK'H5 KH+ K]+HEM KM
bH544 HMR+' LH5 KK+ KR M
@BE/BS/B' .4K+' 22:,4:'.26'6204:'
.,,26D'bH \M4KMKHMK' 45MRM 'H'
@BE2 ST&.CTC/YEB5@ 2QKJ4
&5Q' Z'.26'8,E 26'.2'P 0, / 2'X/,'4:'2 0'C,6'
Z8/6'/ .'X/2'826'5/ 2-3'.5:6'82'0 !#!J4ZZ'5'$ #B
42::25,X/2D'- !4;5: ,;0-3 4-,23'%/'
., - 82'8,E 2'.2'85 592662'KD64:'.26'8,E 26'
63'; :-'- 2' , -2E3'; :-';,,: 2E'5,.'-,0',,- ,n'
92:';,88';5:4:,;,-'2 ;80,E ',:'-2:%;5:4:':/;n'
92,,4CC0:'844E-2/' 95C 263'5 Z2 6'X/,62'
C5 ,2'2:'A. /4025D'Z'/'-23-,2; -A C'%8 2,n'
2:',#8:82'42 -2,5 -2 '95C,2'; C5 ,592'2:'
?,= :4226D'AF ,2' 2,;5 - 849,2';'" ..
V5K* 5 KK58]+'v')M54M4H4R M
-,0'; 5 -92-: '849,X/2'5'@' 28'5',5 ;D'
-0,,0 4849,;0-' :4C2C'4/'^2'8,E 2'. /
&$'8,E 2'.,/' 2: 52/X,,2'2'82'.2 :,2'.26'8,E 26
.2"4,52D';,,:;2.'>/ -' 884;,.'>2/ 0E4:4n'
C,/C:i'82'Z 2C,2'075Z, 2./3'-5. 2'
/0-'G4; .P Z5 7,2';'" ..'C5 .,2'AZ 4'
./,'Z5'/:2'5/8 2D',.';' 7,X/2'5'@'X/,'5ZZ
5'5]M&EK J]5M W
c,8 ';'+'A'C,6:23'4/' 84,'.26'
A/,;6DT2/,2E4;.,3' ,-2 -48:/9;' 88;-2:n
RK KMH'Z'I '\5+ JH*+K* 4*K'04//C26
P D155 QKH]E MK4K HRL' HM M5K'
:5.D'-2A8,,C: 0'Y2- 5/ -0' -2' ,,-0 ,D'*
2_Z8,0'.2'85'84,'20 ,2D' ;,5 9 3' E9; 86
+,,92' ;'Z,'-2.'92; - -2:2/,'Y2;2-2.'
@BE;T;X@B L' &Q L' % .2:4CC5
,4:'.P,C'04 Z6'04C-/6 ,-82'5' 25'.4_a.2a'6/6r
02Z ,-82'.262'04C-,:2'2:'Z8/6Z 4Z2 ,4:65E20'
4_a92:2D'@D2 4 R''
cI ';'$48'> 3'./'%5Z4:3'.4,,'06'
;2/,8826'62 E'5'Z48,',2H'4/E 5926'2:'-4,6' +';' E

';'&J 4'& R$ *5 5+K],.';'
@BE;'\+NE]+'Z' :4/,- 2'X/,'04: ,2:'.
/:,26 32'82' ??.26':4C- 25'Z5, 6fD9 8A B E20
-2,-2' ; 2 26 602/ 63'A' ,,42 3'Y -/ 22'
;80E:'62'62 E,'.26 45,:6;0-- 0 5/-0'
-2-,2:2:',8';5/'204/ 2'826 Z5 ,263'C5:'
C/Z-'8 - ,82-5 2:'C5 072 , 3'Z5662'
5'85';4,63' A/:- 3'4-'A:'AC2,0,,3' -'Z:5 n'
842,;2' 92- :3' 44E/- '90-2,,' ';4,6' ';4:'
X/5 23'A'C58A' ;' C: -;D'4,2E',8a5'6Z20r
5082' 4/6826 A4/ 63'.22: A4/ 63'.2'
A4/ 6' P/#3'0.' ;'5882' 'V 5923' 5 ,,58',,-2E'
-2:'5,,-0E:,c59'Y0-5/;Z,28' 65 2 2D'26
;4,6'Z8/6'9 5:.23''*5' ';4,6' 5/ 5:'.2' 2'
E2:/6'X/2'-4/6D',;U' 'C58'9E4-2E3'E'- ;'
C589,,8'E,2: ;4,682A4/ 3'2E;8DCC 'C48'
-2. 59.'A2'82604::5,6 A28265,'E/6D'84/6?
'544'M' J *' 'J *'4K*' '*KH'+K'\LK*'
5L *]'544K'M' HM,' 4*K5 KH M' '+ 5 H'
MK'*HK' 5L' K45'K*'&45 ' JL' 'K''
JH'P 5 K'M5+ K J45' J' 5*e
JK'L5 MK 'F+4 KK'5 K'*KH 'I MKH
H M'M5HM 4H' ,' JK4'' 'L5 QK M
'04C'; 2 26'C,:2/ 6' ;'5'.'2'2:'-4/'4'
.2D' ':/-' ' -'Z55E,42,;2' :/-' ,' 9/2'
-C,:9'92-2/' :P2:'Z56';5, 2'3' '#'
:P2:';5, 2':,'/::, '62'.20,.2'6/'82275CZ3'
65:6',,26,,2 D';, -'5/;'-0E'Y 2882'2,, ;,- 2-2/3'
2,, ;0- ,-2:'; -'95':,-'-2; ::2,,' 'C'/:
'.2'07,;; 23'2,,,2' ,42,' 2,:' F0,2ED',8'8/,' 3
26' 2: 2'/:''.2'042,, 3' .2'Z,X/23'2E-5'
2,,2Q2 n '0,:2'6Z,2 *'-2;4CC2/'5C2
HK'+J M4K'g 5/' ,0 503'5C2:2'/:'.4/-82'
+K+]'544K'b 'eK ' K'*K'M5 4K]'
KH K 'RKRK b 'L 'b KH'/ H+K*'
K 'JJ MKH'+ *K'I5 5RK' J'
IK'KH' '2:.'Z5 ,26D'44b]'M 4'JM 4K'
HMK 4KH'b MK4H' b0]K' MKM
KK*'5 ,J +Q '4K' '+K' :5'4:'4K' ':5
82' .2/_,2C2'A4/'./'C4,6'.2"D' J4' -5- 88
M KMK44bJK Z]H\H5RK]KH KK5
85 282'64/6' P25/D' K'MK44' 445 K'<JH+
+' '/LI ''IJH*+K'RJ* JL5H 64'
.2'05 500 26'5,CZ ,C2 D' _54T4 &E'IJV
K' K g A4/2 62/804:8 2.A';,9'2_ 02 .';4:.?
4JH'+]5L'5QK RR *K'IK4 'R'
b2T %K M MHK4 L+ RKH 5MKH ;5, 2'
4K*'s L5H' 826'.'82E226';,9'5E4,'4/' 28, 2'
826'5E5: 5926'.2'.2/_';4,,08,4:6' D'M M4' 4M
L5MK' R'MKH 4MK'JJ*L MKMK
4KH KHM RK'bM 'UK'M'+K,K+
:P5E4,'Z4,:'.5E5: 592' /:'6/2' P5/8 2D'8,8
I 4K 5M 'R4+I K, 'R4 MK' 4
M5MK '+KKH KTHK*J']L'* 4 I'
MKH'bH K44]5 '5 M4 R KIH' :5
S '\5**K5](' LM*'*LKL5 R(
5LK*'IJ OMK R' IJH*' e MK K'
L'(]/' 'K' H'J'' 4H' ' HK\J'5+'+'KH
072;'8'/:'4/'/:2'2:'Z4,: 2D' 'Z4; 5,'.P5I 'A
-' J*'44K, *'+K'4*' 'K' HK'K' 4M 'M'
:4K' L'M45 H' K4MK' LK'JMH'HM HK'
444 ' O'H'4K' 'IJ' H' 4,6'X/,'64'05072'
.5:6'826'A4:0 '5,:6,'5ZZ5AB2'Z5 02'X/P,8'26'.';4,6'
Z8/6'9 'X/2',5' -20566,:2AD
:5H'+J LK'IPK'+K*'
@BE; @BC2 'L'0'H'\IJ**JH'L H
.P/,,285 92'.2: 3'5' 075X/2' C5074, 2D'
C' .4,9 6' 07' ;,82'.4C'826'C5,8 6'
4/'/:'Z4/022'.2,/,'2:'05 2N
@BE;/B:B'\0 LK]5'@' I%'JK+',K
JH+'K]'M& 'M&'M4R' ',TE '4E''
J*'MK', ' 5R M5i',e' T444'\4'4JRK]'5'
J *K JH+'\ 5RK]' L',L ' T\K',eK'
4KI K'4]J '\K'H K*'I5*'45' I KL KK'
Q5LM K]' K*'4'45' M '4 ',''26'K

+K*5 45**K' K44K K*'5 +K'45' 'L5'M 'b 'L 4 ' L @BE ; 4 4OB : BC2' 5+ 'J +' *K JH' +KLKH &KH '4 5,,L KH*, L',L K ,K' 4 5 + 4P K',,e 4 5M' 'R 5R M5,'R' h]K ++ K4,'J +JHHK' I KL KH KH4' &%= P K, &%= P KB'MK ^4 'K ^ M'M5I ' ,L 'M5I,'\4K JH* 4'*K' K 5I K*KH K ' (p / 5 '+ *' +K4 K*,' '+ L 4 5H +K*\M KH*' -' + K]' M I L 5 I'MK ' DK 5R'MK',

@BE ; FT/C2 ' 'I '% ' . 0 g P 5 & L '/ 4 '\L * K K 'Z HJ *] bLK* + 5 L K* I4 . R &%)== +K',J]bL M ,'\/D K'L '5]'

@B . GBS' '5'\+ ' H]' -'45 5 K' 1' + * KH+ T'IJI 'M 44+ E42' I JK '/M'I I' 5M45 K ' \ K*+KR K* HKL JH 5RHK,'I *' LE 'R4] 'Z' 'H +K*5 Q5LM ' 5H' L'b H%p'M'7 ' +K 54KO'R I J*' KR ' ` K']'\P 5H+'JH'5'M KH' LJH K]' 4' 5 ' L5I'L5 4' JKM 'MK H K ' 4K R

@BX . G/ BS' '5'PH'&K++IJ 44K '4 ' KH4K K *5' J *5',]' E I4 MH 44' I4 444MK //' M 5 MBE'5 6 5 N \+K*' J4K *4 JH 5 ' + +5 ' J H' + H' MJ *]'/JH' -'I5M ' M 5HR 544 M'5 ER I4 MK R'\ K*' ,J K *]'/JH'KH - KLKH -'I5M ' I ' R5 ,5 RKM + '\ J K ',J ,' + R # I4 M 'TM'5 R I '5 R M K4

@B . C& L BC2' 5 F54 I 'WK @B . C&BS' '5'PH'\R5RHK'4K +K 5H ' I + K+K'PH]' , 44444' &4 LHH ' E T JLI' L ', L' M 5 RKH Q J15RK ' E' H ' 4 HM ' J ''PH'-'45' J *K',KL' L' L KH' L' K 45 ' MK H ',KL ' 45 ' 4'5' E'4K' J K ' 4'/5' -'+K' +K 8'QK K*'K' 'MKL'_ 4MJ K '%J RK JLI' L 'IH'MK c' MK 5 RKH' I',L c HI' MK4' J' IL'5 RK JLLK '\,K'LK'+ *IJ*54*' -544K J * J]' J *L 5 KO -' KI M' H ', J RK I H K4 'Z'&I +JK+K' +5H*'/J ' + K' +' KLI*'J 'P 5H'5' 5HR]' MK RKM K RK'IK4 '\/5 J K]' K'4K*J4K 4'4K'4K K '+ ' *J4K 4'RK J'MK'_L HK'IK ' J JL KH5' 'J R5 R'IK ' 'PH'KH' -RK',K H' L'b4E ' RK4 K ' 4 KI '546'K ',K4 5' J , K'-' \ K K' K +L JH K 'KH' I5 K 44K' K MLJH K] M5MK'MK',' L K'M HbbM 'JM J 5HR' J' ML'RKI5M ' K 8'P 'HJ *'JH' -*'&= TH' KJ 'PK'KLI*'5 5H'HJ *' 'P 'HJ *'JH' I KK++K*' +5H*'PK'K HI4J]'MK' K4 IK' F' 4 ' RK4KM'M5MK ' 'MK' K4+,K J LR L 4H ' L5 K ' L K ' J HM '5 J RH R ' 4' L 5 5 K'+5H K \K L I4J K M5 K'MK KRR' F'L 'MK 4K MK '4 R' 'P 4'\4K* I5**K '5 J ' / 5 5H 5RK* '4]', L' MK K 'KR'ML', 5 J I L',KL '*J JLLKH'\4*'JH' JLV LKH K'-'- + K'KH*KL M4K]' L5 *' 45M KH' -'*JH' K K'5MK 'I'L' MK eK @ 5' RK JLLKH' 4'4K K'KH' * KH K', 'K MK K' I M '5 D K M5 ' $ 0 .

1 , ' ' '\P '5'I +KK++'PH +5 *PK' Q5 RK J' JH+ JH]' DJ R544RK 'I 4 ' ,K' KH*' K45'+K'L J K '+K'L K*' *' LK I' MK 6' K 4' LK HKL' ' M' `I 5M ' JH' L I' DKH E ' K44K' * '45' H- QJ+K' +K'*5' +K ' 5 K K' I 'MK J R' M5R'5 K HM KH' M K M 'Z' I '\5 K 8' 5HK+ KK]' DJ JM KH E4 J MK ' '* '' JH*'/K8K L I4K'+K'HJ*' *' /H ' R'M5+' DK, I K4' K K'bb'H5I 5MH KH

@B '. C2' L '\I5 K5H K K K]'/DJ MK K' H '* K K' ' '\+ HKL 5 *JH]' D I M m' 5 K '\ J MK RKMH MK'H]'\4JRK]'* '4K L' J MK H' 5 K+' J 'MK 4 6'*JH' QK 54]'K*'M4K**-* '4K ' I'HL' J M 54K M K HHM ' '\+ H' 5 I J**K]

IRKIK/ H M5H +K \+ H 5]7 IM L '\+ HL 5H4K5 '+ HK', IK]' ` I MK 4' - K'* '4K' ' K LH +'FMKH' L K K'4K' ' +K K K'M5+'bb'M 'M H' M H' ' - K'+ ' J I*' DJ M * JI 'I4K M' L 'I KHV + K'R5RHK '4K' \+H 5 K 'PH'I5 '5 5H 'PH] K ' DJ IH HR'RKL HH H'MKH' J I '5MI' R J '4 R' I KH+ K' 4K*' *' +5H*' HK' 5 5 K'\I K KH ',KL 'M 'K HK' 5KMK', I' J JL LKH' 5L' MKH' 5HR' 5M45 K ' \P 5H+' 4'* P K,K' J 45 *' LK' I45 H+ K]' 4' I '4K* *'\ 'LK'I K H]' 5 44' 'L 4',EK' J 'IJI' '3 4 J'D 44' K ',J K '-'P + '/ ') +J K5 S P I' H J LKH 5H HK'I5 K]' E4E M&4 K4' I4 4 E' : 5 ' KH 'g KH'+J '+K'/5 5 '+' 5**n]' K &HM ,,I '1I ' I KH+ K' KH g' 5 K' 03 $ %% ' +JHHK' KH' '\ 5 K'I K*KH K'45 I J K' +' 5**'+ J '5' KH 'I5'4K' LJ1KH' +' RJ K H5 4' IJ ' K' +K' QK +' R]' M5+' _ M '(((MK D HMJM 5 M MM R P : 5 K Q ' 4 !'\-]' FKK ' g'\I5 K' +K'45' IK P K' P 'R5 H '4K*' + +*' +K*' KL IK*]' DJ M& TH KH' ' I ' FK H ' '+K' 5M4K5 '\I5 K'5H K K K K44K' P K' 4K' 5M4K5 ' I K*KH K' +5MJ +'5 8' 1K 8' IJ '4K*'/8K'K'4K*'5 5 QK]' bbJ R 44 M' b J K MK RHLM' L ' +' _KL 54MK+' 4K*' 5 M K*' +J KH '+ K' KH+ *' I4 *' +' * H *'* '4K' ' + '5M4K5 5 'MKL' K'L K'MK' 45 LK' M 4 M RKL5 M'LK MK 'K L HK '4K*' *' \+ H' 5M4K5]' MK 'bD',' 5H+ L 54K 'M M' 4RK4 L KJJ4/K MKH K %, \K5 //' '5+ 'J '5M*'\/ - 5 +K - K45' IJ K]' K '/5 K' MK' HMK K'M5 J 'LK ' KO' K45' 'J '+K M K' KOKH JM'/ RKH_ K' M5+ J JM'M H K H '\+ J *'M K*I K*' *-]' J KO' '544KO' L5 QKO' 'J'45 H' ` J 5H RKMKH_ K J 5HJM' J 5 +'LK V K' HK' QJ*K'*KH*' '+K M K' ' KM ' M5+' R K K', J MK 4', K44 H'/ R H '5 ' K,KH', ' F '4K*' I KL K *' JH' '\+ J +'4K* I4 *' + 4 RKH *' JH'/5 5H45RK]' 'c K4

J ' 5L'eK',HK 4 ,L L 'L5M4 , K 4'45' Q5H+K44K'P ' 5g' 5 J 'M 45 K'L K 8' P K' K44K' P ' 5' +K M K' \4K*' 5 L+HK*', P +H 5 ' IKH+5H'45' K'*JH' I4 *' 4K*' P K' K44K*' P JHJ +JHHK'I5' K*5LKH ' MH JJ 5 RKM '4K M K' MKOK ' 54+ + ' M5+' H5 J4R 'K+ 4M K 'MK H KM, KH'MKH 4 LKH_ K+ MeH'5 +'\K ^L jK 5L K' MKMKH KH' Z' '5+ '\I +KK+KLJH I4 *' Q*]' K 45HM' J L54+'\4K*' IJ**K** JH*]' P '5I I5 KH5 KH 'I '-' K4' I H K' J 4 MK' L 4' J H 'TM' J'M K KL'MKH' HMMK L *' H'RKMJ KH'/K5 I'HJM4K*','M LK 4'74M ' 4 RK '45'I ' MI M4 P K'+K'AMHK*M ' J 4 ' KMKL 54 RK' J L54 RK' 4 I M4 '_KH 5' L' L'I' H' I '\ H'HJM4K]'K 'WK 4 'RKLK K*' HK ' M 4 RK ' H'b(' JH' MKMK H'4K*' I 'MK' L' /M / RK ' H' I ',K HK'QJ L L K'\QJL LK' ++,5'5RK'P '5 '/' 5]'K '54 K 'c 'MK'MK4 _ MK'L5 ' H'b R4 HR' L 'R5 H' R55 KH'K RK K KH ' J LH4' R4 HR

///'g I - I +K'4 K \ * 5 * KH'K*KH K] J ' KR5 +K *J J MM KMJ 'LK KO' K45' '45'I JHK ' '4K K '\4K44K '_ K'M5+' J'MK' M ' J M5+RK K 'J KO J *' +KV LJH',J '+K L J 'R MK '_ KL '5H+'MKL' MK'5 +M ' 44 'RKMK '‾ 'J' 'LKR' K45' '+ ' 'L J ' '+K*' ‾KL J H*' 'I4 *' +K' + 8' IK *JHHK*'M5+' MK' J'L ' J' K R ' J'LKM'5 +',KMH F J KH' H'L I' ' R J5 H' c R HL5 JHbH 7 ' RK 5R 'HK' + K*' KH' '4 ' 4'\ K+ 'J]' 5' RKH' ' M +'JJ ML 'H' L'bb KM ' ', ' ,K' J *', K' '@ K 'P K'R' ,' Meb K'bMH H

J'JM'c ' cM 'M5 'R!', 5' J ,'*5' LJ ' \ K K' - -]' '4K*1 8 JMR L M' L ' L ' J' 4 R H'\I MKQK]' '4K' J ' J' MKL SJE RK' K K *K*, RK*' J H b4 \MI' ' KMK 'HJ *' I5 5 JH*' J *' '4K' V M H54' +K' @ K ' W ' eK MK ' 544 ' J'MKL' M HM4 J K+' M H H' J 4RKHJ ' 4MKQ 5 '4 J' ML'HK M ' M544 'M4H '' M HR '4'5'I J -\ K K'5 5 K]' ' K4*', RK*' K44KK* K4*', RK*' K M5 R J 'MK' H M MK' M 'RKM 5 ' M K' _5 MK' ' J' K5' HM MKH' M K H'5 MH R R' 5L ' 4'K*' '@ K \ 'K*'LJ]'&' M'4E44' T'`T ' T'`&K K+ 4 M M4'K K*' HK'MK44K'5 L K @ \I '+ H' HK Q5H'QJ H'P 'K*'LJ]'MK' '4EE K4 R'M5' K' 4 MK' RK HMK '544K '5 I5 +K - K\544K '5'M 'I5' HK' J K+K J H+K]m bL \'5 ' KMK L RK ', 'K K MK ' M ' LLK' KRK'R MK 4/ LJ 'MK'K K'_5+ K' L5 M *J 4K*I J+*] K \\Z] Z I -I' + J + K 'J +' \JII'5'‾N)# 'L5 QK' PH J ',KLH'MK RKMK]'*JH' QK 54]' L5 ' Q5 5445 ' '4 'R R J ML'M ' $/ +' I5* HJ *' ' M5'MKH' J 'JM' J' 5HR' J'HH+'K'R 4 ' H+' J '5 ' '\-'45' KHV JH K]' RKR' !544K 'KH J1K '5 ' '+K'PH' ,KL 'K R RKM H' M 4 H I +KL J ' K' 5 H' L 'KH R ' R'544K 'I '+ 'L54'\ J' I K KH]' L' E MK4', JL L H' 4' 5' J ,'I'+K' J ' K'P JH' I KH '+K* K '+K' J ' K'P 'IK 'HJ *' 5 K' I45 * 'K' JL L ' L LK'54 KH'5D MK 'R J 'K' ' L LK 'R L'bbJ 5 +' 5 '5 4K+'MKM5KM ' L5+' +' K R R ' 5 MK ' 5HH ' 5M* '\+-*' P K',K' JH *'*JH' +K*]', 5 45'I ' KMK' M MLK RKR R ' JLLK '544K 'I'+ HK' JM,K JH'K KH _ L K'MKRKRHK 'R I' J JL LKH'I5 \JII'5I5, K] 4K*' KH K'I ' 4'5' K ' H' J I'I 'K' ' JH' MK K H'RKR5HRKHJM'RK JL LKH'K M5 K HKH' c M >R J' JH'MK JL LKH'\ K'5 K]' +J ' - K' I5**K'I'HJ 5 K' L ' J'MKL',J 5 ' 5 R KM' JK MK ' m I JI 'X')%

@B X . C ; /BS'\ Q -]' +K 5H K5 '5' ' @BX . C2/BSB' \' Q K K]' '\4JHR' 5M4 K TE, , K'/ K + K'I +K K K'P K'IJ KH '4K*' KLV L K*' IJ ' HJH K '5 QK 54'5'45'L 5H '+K*'QJL HK* 5 K * K J\'L '?] LK K E MH # ';'$, '&. * !'. : 6,292' + 5 *5H K'+ H 'L5HRKJ K ' K QK'+KK K DJ MK MK 4H'bbJ MK K &J *' + HK &QKL HNN'\I45 K*' +K' J K K'P *K'LK KH' 5 +K 5H '+K*'*J QK*' +K' QK H H K', 'IJ '5 ' J +K '4K*' 4K*' J '4K*' 5 +J *K* ' M ? JH #K L HMH R' ' &JL ' \K 545RK' + 4L L5R5* H,' L

@B . . B/ BS' '5'<-J+' 2:. p'/: 056A4 ,,- ODE4:-2E *:;: 2:;0-.;8 , ; ;,;, ' #] # 3'5 & ' '5' X/,'.H' J%KK] 6K M K K bb e '* HH' ' K L *' KHM MKK KHM RK N KHM'\4K*B*I5RHJ4*]' JH '- -'4K*' *'\+K'4 . L -]' HM MK' DRRKLKI' KH'\J KH]' '\5 L -K]' K ' K M " $' \J +K K%5 K '+K*JV 45 JH' K+ H I51*]' Z?K L ^4 HR' bK M I' HR' '45' '+K*' I J H K*' + J +KH '\ ' + K'5 8' D5 M5 K*]' MK' ` 'MK' 5M HM45HME' KMKH' I J HR H' LK K' H' K LK'-'+K*' *' MKH' DK J HR H HK' c ?HRK' KMKH'

@B . 2BS' '5'\ HK' I J H K' H I51*]' 6E692 3' /,:2 3' 2/. 2',:-5-,5-82'Z4/' 84:9 2CZ6D' K J ,4 ' MKK KH'RK 4M KH' L ' K K' HM' _ MLK ' K M '\4K*' 2 *]' +- 5*4 K KH 45A - K K L ^K KH' K MK ' KH'_ M H45HM' ' # # ; , $ '5'Z A-JL ' 6/622Z' ,-82'dP. 2'.3 3$$?' ' 8 J ; 8 + ?

>. ! == $ ';' &)4C' !04/ -2
J HKK'I5 '4K'+K 4JIIKLKH'+ HK'5 K' J MK]
JII'5'. #$$ 'M JEF MK' : 44K' '& .'
#6' !#
@B BGTFF K' R'5'$8'& +I J1K]'5 I'
RKe\ \' H 4 ' ' '&
@B BGTFF B 'ANJL'& J MK'+ +K'
* 3$$! '+K'45P K44K' ++ EK' HK'5 K' J MKk
JII' ' '\ JH K]'4K' 5V
1JH'+K'45 ' / * 51JH* +K* * ' K 5M '
M ' M ' HM 'H'MK'c
@4 BGTFFB : BC2'H& ' . %#$'
IK1K K' ' K J']' K4LR' . Q
4K' '+ H'I45H'I5 '\4K* 5 K*K 4K*I J 4*]'
MK' JMK - ` 4H H HR' HK6cHLMI'
'M ' 5 K'4K' '+ H'K+ K]'&=
I LK'J' KI K*KH K'4K*'I45H*'4K*'+'I5 K*'
HK'K'J8K' H44K'_ JHHHM KEK,HH
KLc M K' 4 K' HM H K'
MH 4EJH'\ JH'54KH'K H,K4HKH' 4 H'MK%
JHMK K'TE K' HHK H]' '\+ HK'I K K'+K'
5]'bEd'\ AK*K KLHR'5LLE K'c '
H]'; 5 K'4K'g' ' H'4K K'4K*'+ 'I5HHK*8'KH'
*K*K '+K*'4RHK*'+K'(KI K1MKH EH' T'M4KH
KR4L5OR' 5 KHK' K HK' L5 KH' H'
, ' R' '\+ H'I H IK'+ H'*1*'
LK'+ HK'I JIJ* JH]'\K8I4 5 JH'K8IJV
* JH' ++5 KK1' ' H J 'JM'5 6\ i 5'
/K K 5 44/ LR'I'DJ ' \+K*'I5 K*'+ HK
I45H K]' \I5 '4J '5 KL **KLKH'* J** 1'
\ K*'I5 K*]'*JH4'8'4K '+K H K' '\HK'*KH'
I4 *' * * KI M4K*' +K' J K' +5 5H5RK1' 4]5MK4'
K'*JT 4'\ 'LK HM'JJE R'K e +K4'
\ K K' 4K]K*'+5H* H'I5 5 \ J *P KEK'
54 KJ'KI5HJ K] ,' JE R' H T44'/'TM5, R
R5 RH'AKJL 5H* KH+ \+ HK J MK]'
\5 I5 45P JH45+KH J K] Q T & HR \ KEK'
J MK, +* 4 + +K45 K'KH 'J6'
M ' 4J 4 R'MK'5HM ' A+JL'N(NL
\ R K'+K' 5 JH'I'*K '5' JLIJ*K'45'* 5 K
+ H*J4+K1'9 '\ HK'RJLK H',/J I'
IK]'H'B* '\R +KK'P K'2JH'LJ K'KH' 5H 1'
5 J ' H'MK5 ' L ' H 5HM' KKI KH
@B BGTFFBS' '5'\J K'T %#$$'+K'
P ,' +KI4J1K' HK' QJ*K' !* %#$$ '544 J44KH
4 e K4 '5 6I'4J6IH 4H' '\ HK5I *'
*K K'+ +5I]'5 '5 H5HMK J44 H' '
\+K* Q5M *' H'I5P K'+K'4HRK]'\, 5L*
HKHR L BK4',]'5 KH5HMLJ B 4 'Z' R
g H'I45H H'N+ &K\JH5 K'4K+ KJIIK TKH]
HHc HM RH J\K4HM \IKH* 4HMK5'
JHMK K'D,2KK45 H'K HK 'JJ44 5HMRH'
b N*JH'K '_KM5 MK'L5KIK ' R' '\ HK'
5 5 K'KLMJ 4KK' HK'+ EN]'\K8d '
P K '+45 1'5 H5M ' I ' ' 45&
M RKH' '\ H'*1*MLK'*K* +NK*]'KH JI'
4 'K45 BH' H4' KI' KMKH' JH'5'
K'\4K'L1*KK'/5 5 K]' L5H'I5',' 5HRK5
MK ' : 4 \ HK'5 HNK]\ KKH+K45J '
HK1' 44' HK K' H M45 MJ MH HR'5H I'
" Q "# X E" '
Z' '*K '*K+5 1 'KH J 4H' 45'H'
MKH/ MeK MH5 MH 5RJ4 5KH'\/ H '
R K]' JLLKH K'-'*K ',' 5HR'5H' KI', 'KHA
J' 'E44 '*KWH+K'*K' J LK1'4 I' 'KHK
'5 KH'/H5HK K'*K' 5'5 '*J '+ '+K '
(N'*K'+'+5H* K K' I45 HK'MK H' RK JJ*'
+K3'5H'MK44'KHRKH', HK'KH L +K4 ' I'
M56 M%J4 HH M 'K6' 'MKK'cN K'H'
HK' HK'5H '\45' 5 44K'+K' K K',K HK' 44K]'
* *MKH KK M5 KM' MJHKH H +K4 '
@B BCBS' '5' ' '& # &
@B BC/S' '@', '\JLLKH K'5' K' K
P J HK5 I5*' Q5HRK+K51'2TK MK'E+&'
E;2:8'9 5:.' C5,9 23'5E2/9823' 64/ .D'2'
F, -'9 4 0',8'26'.2E2,A/'-,2:' ,072' 2:Z2/'
.' 0 :Z6AA'; ',A,'A';2A' , '9;, 4 -;L,'.2
I5 `'P K' 50'K4K'K*' +K W55K'
QK'5 ' HK'5 LKH' IK JH' ,4' K K M',K%'
JJ H\KRJ KHKLKH]+K H I M4 '
5H'+K'LJH5 K5P K'P 4 5 5 ' HK'
LJH5 M KMKH' 4J MK ' KI M4 5H M# F'
' * 5 J'\4K' 5 * H] +K1KH' J RK' M
JM'4J MK' \M'\K' H]'+'MJH'e M'R '
L5 ' MR '\ K K'J 4K]K*'+K KH K'MKH'
M45H QK' ' KM'4JK M'RKH J MKH' ',5J '
*5RK' 4QK 8]'K K M R',J ' 4+ KH '
+5'*5 5H 'MJH'J 5K 'K' J MRK\KM K '
RH 7KM K % PKK ' 4 '\LK+K HJH'
5J5!]' '4JEK' J! e5* 'K ' 5M'
4J 4'K'K RK K !' *JH' L5 K' '/5L'
+KPH L KR KRK K iK KL KL M'
@HK'J '-' KH*K' K+ K5' KH*K5IJK]
, 'HKM*'E]' H74\M 6',KH K ' KIKRKH'
JK M HFK ' K K'I JLK**K'\ K K'* K*V
*JH]' K K4P KM +K KH - KQ'5 *'MKH
KH' K IKMKHKW M M*'MKK'6(IR%
K4'JK M HIK 'JK IKR ',K' K*5*' K'P K
TE&&&'+K KH+ 5'\ KP 5 K5'P K4'*K 5'
4K K* 45'+K' 1' M 4 '44 M'W+'54'HE 44
MKKH'J'e D' JJ' H44K6M56 M#H5 N H\4'P K'
+K KH+ 5' J '4K'M KH'P 4' \5'5 H5**K!]'
H 56 J M'5 6'544KL'MKL' DH JRKH' J 'M56'
K',!'P K'*JH' '+K KH *' J**K LKH*!'\4J*'
P JH '4K*' K 4I5*1' T@ 44M L bM `$ > I'
K'RKM4 MKH!' H56' I' '5 6'bM ' ` I'
MJ K'R JJ M !'P K'+K KH+ JH' J*'
I JLK**K*'*'\ J *'H 5M5H+JHHK0!]'eK'
H] MKN LMK` / RbMK 4K I + H5'
RK4'IKM '4J H'R' P K'+K KH+ 5KH'5H'
+K'\MK44K*'I JLK**K*]'* 4'\ KH5 '-' LJ '
!]'e5* J MK'5 6'54KH'MK4',' H 'HK 'K'
!'P K*'+K KH ' J K' KK!' J56' I'H5*'
bM KL' HMK 'RK JJ MKH!' JJ' I' M' ` '
MHRK JH LK !' P K' +K KH+ 5 ,K!' P K'
5*,'+K KH !'H5'J M'5 N' '4JK MK !'
K'4J M ' 'KRKMKH!'\ 'HK'*54]'P K
g&P K4'I5 'I KH+ K'5'R J'*K'+K +Kn]
,E'K'I M'KH 4KIK '4J5*' K'5 H RKH'
J4' P K'+K KHKO J *!' \J '5EK8 J *!'
P K' J 4KO J * 5 K1' T' J K4_ 'MH!'
e5*'H JEK '_K' L MKH'JM'J 5HR H!' J5'
MKR LKH K!
1 ' '5'4K* J 4K*' : 5 '\4K*
5 J'M5*K,'IKH+ K'4K' KH'KH 54HR K1'MK_*
RK4'5 'MKH'5B HMK'M RK 'I 'H'MK' DHM
MHI H'M5I'I ' EK '\MH HM'MK'F5 K H]'
@B BCE' ' 'K JKH
@B BS@/S' H2KH IK+ /5J K '
K K1'MK'R H' 5 '@K4K
1 * * '\RYH]' ' ' K
. # #!.
@B BSATC@.AB' L'\4QK H5RK'K '
JH4K'*5H+54K 81' M55 44J K' 4 M4T *'
R'I HJK' H*KM RK'4 KH*J5 MK4'
\M55L4JIRK ' ' 4M4KRK 'HEK' M55LH'
'+K*I '+ L5RH5 JH' 4 'H'
MK'cKI 'MK'\ HD M R 5
@B BSATC@B B'5'\P 'LKHK'I M4P K'
LKH' HK' K'4 KH K*K1' M55H/J' ' \,& HK
QJH LK]' ' K ', HRK '/@/KH M' K44K'K*'
MKH' KI'I'5 I I' ' K' \KLLK'P '*K'
4 K'5 J K**J K+'+K8 J*' J K*K1'5EI& I'
K \M K MH5L/J I K/J ?5 KH6'
IK'J4'_ HI H45 LIIJI4 MK4 M K'
5DK M*M4M'_K KI JFKHLKH MH
@B BSATC@B : BC2' ' ' . * '
#!.
1 * ' '\IK+KJ4K'
4JHK'LKJK'I M4P KLKH' HK' K'4MK HK1'I
'544'_ 55L'5 *KMK 'R5 ,' MH5L4J*'
54K'_M'D55'JM'P 'JK MK 'I M'K K '
0 ,0M ,K ' 'MK % M 'KRM'//
* ' '5' '\- '4 %% %]'
:K' MI'7 5' K5HK LKH
@B BSS.' ' : 1Q'& K**KP IK*+5 '
5'45'I JI KK'+K* H5*JH* +'
@B BSSTE/GGBS'\+K 1 K' '5'\ HK'
IJ K,'\KH'+K4K'* # ' K44' 4&R 4' 4E4+*'
M DK '5 KR 4 '\45'IJ]'N5 NK J '
5H RK KR 4
@B BS 'INI +K'4K '\JK*+ J+'+,1'
' '* 'J' 4'*5 QKL H5 '\ K*1'G1JH'
K' 5ML' ' DJR'RKRK ' ' 5MK'
I M' 5M'&'5 'MKH' DKR' 4'+KLK K' '2JH'
4J *K' 4K* +K 2 'K JJM 'H'MK' _KRK M'
JJH K' I'+ 4'MKK_KRKHM'JJ '2 'Z I5
g*J4'4 'I'\ QKO*J'4 'KH*5'IJ**K**JH1' K
KH '\+K*'I5I K*]'I '*J 'MK'IKM'MK'MK'
iHHM' H' F4 eHM R'MKM54K 'O' KH'
(NMJH'MJ 'I'/H 'K'M5'MKH' J MK4'5H'
'_K' ' &IJH J 'I'4K', RK'\5'*JH M '
51'K'_5M'MK'MKL' M '5HM HRKH' '
EKRK'JJ'MKH' FKMK'M RKH
@B BS 'L' '\+ 'MJ*]'*5'IKH K'J'*JH
R5 Q**KLKH1 5M 5H' ' KMKK'JM LI'
LK' j5H K'M 6','\4K' Q5 IKH K]'L5P K'
\4K'MJ*]'* 5H'*JH' ,K MH 'I'5 'MK
Z' KK 'JL4KXK* J4K4*IJ 'H
HK'(' K'+5H*'E*' J HK5 8n]' ,
L'I,
@/ BS 'B'520*&P 'HK*I5*'+5I4JLM
K' L L'RKaJRKH'\L ,' ,]K H]'
KH KKM' IKMKHM'\ K' H]'K* ' ' ^K'
MHRH MK' LK_ K\ KKIN K+K'MJ*]'
K* K' I' ELL'4J5MH5 R
@B BS B : BC2' L CNJ/* %
* ' J'+K*H4HK1'_ 4K5M5 R&4'*IKMK4
4M J 6I_ H 65I'H
@B BS BS' '(('D- ',\IKHJQK HK4HK'
- K. * >'5M4T ' T5 N' ' 'MW'
HK'_K KM5HRKH' MK IKMKH'\ KL 1K'
IKM MM 'M5 55 'MKKH _KK'Z '5
'\ HK'I M K'+K'MJ*]'\E'IKH QK,1 MK'KH5
KMKH'\MJ*]' N'J R5 Q'\P '5'IK+ 'K JJ'
+K,K5H '45' J LK'P JH'4 '5 5 '+JHHKK'K'
KP 5 665H1H]HMH5 R&6R4>4b' M 'FM
' LL'RK*JRKH'IKMRK JJ KH'M5 ' RY '
KI5H+K1' '\4K'LNI *'/JII JM K'/H5'
L K]'* PHJ P , MK',KL MMK M HRH
@B BS T/S' L'\KH+J '+K'45' JH+ K'
+ H' J4HJ' 5'*K' IK+K'/K5'* IK4K
5 5M M4JR'L'01+ '<J '\ *JK'IL
5 K'RJ 4K'K' +K K*K'4K'KJ 5H1' ODM'E'
b]5H H'L' '\KH+ J I5'J+4K5 ' J 4K14K*
MK 54' 4M5 'L' mLKH
1 ' ")'@ 2L' ' . * ''B
' '5'PH\4 'N4K'+K** !%'?
LH64 M KH 4 MHMKWKMK 5 6, *'
MKHZ *K=*K+6R5H +Q5Q *1K KH2M E'
' 44K M HR' 5M4KRKH'\4K'I N K'5I K'45'
LK**K]' 5*K 'KH 4KMKII'4KR ' WKI5'
RK J5HM'5M'*K' '\TK'*K** !%'? I\M546 '
4 MKH'KH 4' K' WKM HR'5M4KRKH'hSK*'
+5HRK K 8]'+K*K' * N4'I M' JMH4M'5 I5'
4 MH' *K \+ H'QM 5RK]'*KH'+ **5
* '/5M5H+JHHK 5'+JH5 5 KJ '5'/5KP
I M'M 6c RKHM LK6' 'cH N'MKRKMKH
'L' '\+K****'
*KLKH1'5 RKM R'b4N K LR' ' g'+K*N*'
MKH*'\KH 5K 'TK*K*'KH 5H*]'b('JM' ` '
'_ K'MK##b *M\ IHHR5 MKH' `K 4K'
' ' '1'. * ' m '_EK'
' 'CNJ4\P 6'+'KPEM
K*'. *) ? M HM5 ' '
@B /.DGB'5ZCNJ4\P IK 4'4K+]'
5M/ HMH W56I M%JH 65MH%J%MK 74 M '
HR' '` JR HR'5MM HRKH'45I '4K'I4 *' '
+K* 51JH*'K*'4K,5 HK'K 4KLJ H* K*'4K'
I4KH MK'5FK' LKMH' I P]'\I M

R+M ' MK' EH ' RK,KH ^(\ L'W 4, 4K 4'
5 : M 4 ' m +
@ / / .C.' ' : 1 Q' & $IJe F 5HK]'
@ /.2 <' B5' 5 5'P ' 45HRK'
P ' ' '+,4J HK+K' 55I H ^ K51'5M4 F4 &EM
@ / / .2/TC' ' &++J '5 ' I5' 45P' H
J I*' *'++J HK+K*JH QJH H]7(M]5K 44/\]'
' %% 'bD 7K @F M `\ H KH 2 H\]'H ' MJ
4KKR' ' ' M K 4 ' _K K KH MK 4M4 RK'
\JH* '45' K K]'*5H*'5 HK J K'MJH
' H '5M, ' R'\ K* I H IK*'
JH J , + R+*5' JH+ K,' 4'4K*5* *'
5H K 'M5' K M K+,4 MM J4R 'K', '
KM5 J '5MRKe M H .* JH'\P 5H 4K +JL'
HP 5 '+K K 4K L *4' HK'4 HK K HK +KHHK'
KK 5 KH'+' K 5M4K I45H + 'LK +KH
W HR 'JM*K KO'45 M JMH KH K K'
.* JH'5H '& J '+'+K K KH'4J *P 4'
*5 5H K KK/K4 I P K'J'P 4'*KH K4J RHKk
_K M R HR MK+'?] K KH6' HK+'_45 K K 'M5'
K' M M LHKHM5M 'H5MK 'JM M MJ ' '
K H ' : 5 ' K KR 4 LR ' ' . * '
FM1 &+ J HJ + H J I*'P '*K 5 K+K*5'
+ K JH J'IJ* JH H5 K4 ' 44 '\ H &T I*
P 'KH QK K H'5 K]'K I J KJ *J 44 K'
HK' K M ' HK' 'H MK M 4' _ '
&REER' . H5 ' '\+K'45' J4JHHK' 43 4?
L L RKH'_K L L L RK ' ' I ' MK+'
b \ R 5 MK+
H /@ . A 'L'\5 '+K+KK +K ,' g+K'/+'
45 HK', ' 4MM5 IK4H H'MK+' J//KR5 H+'
]B /@BS' 5\+ ' 4]'\/ 'LK K KH K .K'
KJ]'5MI'5 IM5 IK4H'5M I 4K '5M MKH'
'_ 5MHKH M RKH' '\+K'45'45 HK' R] KH
K4J JH*'5M4 K4 '5 ' H ' H5 K4'4 '
\ K4H'K44K5 N J *+ QK K5 8 K'M5'M K'
_ 5MHKH 5MRK K4 '&J ' '\4K' 4]AK J '
4J JJ '4K JJ]5O M5 IK4 S M h4K**54K*]
\ P '*KH'KH MJ K*'4KK LK K* '4K* J QK *KH
4 JM HK*]' 2 H'5 '_I 4 'H, J4H' R'
. % J'K' 'H' : 5H '\ K QK 54]' K'\4J *
P KH L5H 5H'*' '*K* J4 K*'*K5 KI5 4K* JH'
JI' 'K'P K'45 J IK HK* 'I5*'5 I JIJ '
JJH,'M5 F /
TB /TBES' B' '\P ' *.'4K* 4*
R5 K\K R5 IK4KH HH' I 4 ' I HH'
@ /@T/S' L '\ H* 'I JI K'5 . * . ?
I5 IK4 L ' _5 HMK' BAK ' ' LK K'\ H
QJ 5]*' '4K' 5 'MKH M RKH'O H
(' +5 QK]
'TB /BS' 'H'*J'+K J LK '+ K+K J H '
+ ' + J ' KJ J]' R'5Me M '* P 5H+'\45'
J4JHHK' K 4KM 54K] K'* ',' +]' L L '
L L'4J M' '+K'45'T * K'+K'*K*' I HV
IK*]' MM'M '5 ' 4 H 5',5 L 5 *' K' +K'45'
MJHHK' J K' K' ' K' JH MK' M H
'_5MH 5MRK J 'FQ1*' 4K* 51JH*'5 I *'
J +' K*' K' J I**K' JH K RKH]H5 M I
MK L' M ' _ 5M4K ' RKRKH M K ' J IK 'MH'
,MR MK' HM , ' *' \4K* 51JH*]' HK' ++'
5 KH 'IJ H '4J H ','H M'*JH M K 'RK 5K'
MK4' _5M]'5M J KH'Z' '5' I' '\L5 HK '
I]' '4K* 4J *' MK44 _K K,K ' HK' 54 M'
HHRJM' 4 eKHMHHR RKMK b' ' '*K '
' * '\ 'H]
@ /ATL &Q &JJ'+KL I45 K +'@'
@ K 4ATA CBS\ RJ H K]' 5' : 5 '\+J
5, *K'+K 5 K K' HJM,K k
$ +D MK*H MM
@B /C'\ KH'L' $ & ' '\P
+ KH+'+ JL I K+ K] *' QJ*K*' K*K'++'
J + '4K* QJ*K*' K5 QK *1' DHM HRK ' I HH'
I* **JH4+K* L IJ*4K * JHHK J I/ *'
5 +K K K**K* M Z HM_ HR H5H'
R45HM 'H M LKM '\L D HHKH KJH*O + '
544K 5 5 , L ' RKMKH 'MKH D' H' S5 M
5 KH 'F\I '+ HK QJ5KP K*555K* JJ@ K1

'HK' 5 'I5*'544K'5 ' 'IJ 'K '+ K' H*'
'M5+' [illegible] K HM KH ' K HK' K e K 'M5I'
M ' 'H M' H ', 'JH L ',K' HK' * *
I5*' &5HK IJ 5*' LK+J K'+K' K K QJ* 1KM
JH K'M5+'H KM' J MK 'L', KH' IJ I M5+'M5MK'
M M M H' JH KH' 1H' GK ++KJ K'
K'P 'K* 5 QK '4K$ #$3 'I ++ ' K'P '
+J '5 K 'O'H'4K' 'J'*K IKH '\4K'MJ5' '
45 H5H K1 M45 RK J R' L
@B /C . DGB5 Z 'C+J4'\P JHI 5
*KLKH'. +/Y?& 5(M5
@B /C.2/TC' '.*! #!
@B /CB' ' ' .*! ''
@B /CBS 5'\I K+ K'4K* QJ*K*'5' KH H1
e5M 5R H 5 +K h Hb, H] bD5M 5RK I'
H,4' 'JH HK'*5 5 '/5 KH 'L5 5 '
H KM'MJ MK 5RKH' L5+' H MK H 'RK MKI
MKH L M '\, RK ' JH,K K1' 5 MKH K
5 MKH'+K HKO'\ K'P K, 5' 5 'J ,5 '++'
JLM KH' K45' J K]' '_ K' HL54' 4'5' +'
\L5IKH*+K]' M5 \ H++H RLK]KK '
5H 4J KH' '%# # $3 J # ,'/5 KO' + _ K'
M5M H' +' ' J *'5 KO +, * K' 'M5M '
KM R'R 5 MKH' R'\I '+ HK QJ*KJM* K1'
K* HK+H R L K 'M5+' 4K H' 5 M K4'M5'
M5' L5H', ' ' M5+' 4' H* ,45HM4 KM' H KM'
H '\ 4K 4' I5 4K5 K ' HK' K44K'JM* '
4+]P ' 5 ' J , '4K' 'M5I' L5H' MH H I'
LK' ' LHM'M5I' L5H' L LK' L M'L5+'K'
5RK 'L 44'*JH + K'K* * ' IK '4 * M4K]'
P 4 5 4K*L J * P 4' 5 4P H' L J'
5**K' '/5 K'M5M L5H M DJ 'K '5H+'
HKL' 4L' K'5 'M5+' HHMK K' M4 MK 'L M'
JH K'4K*KH*' + H' L J 'KH'\4 *5H ' J K'45'
IQ 5*K]' L5H K M MKH ` L' K HK+' DJ K+'
LKH 'L5H', ' 4'H 1'5' I5*' ' '\I '+ HK QJ*K'
P 'K*'&45 K'+ K44K HKLK1'M5' ' M +', '& '
M5+', H M' 5 'F '\I '+ HK QJ*K + 4K'
5+1',K' J *' 4K*+JHHK'M 'M 'KH + KH' KH '
KM RKMK' M HMH'M5+',H' 'H ' KM LK ' ` K'
K 'K+'4 KM ' _ K' J HKH ,KMH L54'MHHM I'
L5' 5 MKH' HM' 'K+'MJKM KM '+K HKO'
4K' K* K'\, RJ '+J K* K? M5+' E RK' JHHK '
_K K/M,4'K ' M4 K K ' _K'5 'M5+' E 'M5+'
'L RKH _K' KM M HReMK KH' '4K* + K*
P 5H+'K44K*' TH' KH K*'\I5 4K'+ HK QJ*K'
JHH K'+K' J '4K' JH+K JH'+ HK'+K J K K1
L5+' 4HMK K' MJ '45HRK L K ' KH MK H'
5 '_K KM KM KH 5 +' 4 R H' , M4KH'
4' K'P K'K K*' + K'P 5H+'\4K* MJ P K*'
KH' K L+K]'\I '+ QQJL'* LI4K1' LKH '
LK 'K 'M5R K+' K, 5R' 'LKH 'M K'_J K'
5L' L LK4' 'M 'LK 'K 'M5R K+' 5R' 4
@B /CBSB B' ' ' .*!
@B /CBES' ///' +KJ H1' D5M 5RK' L '
K K*' H'MK5 '\R 5H+'Q5M 4K'I45 *5H] '
K ' K', 'L J' MJH' JR 5I'
MKH' 5HH' 4' 5 44K K L5KM JM' I 4 MK '
5M1' ' m45H HH MK+' 54 K+]
@B /S . AB' L : 5 \5 '+K J K 1444 H
& ' 'H' : 5 '\I '+ H +M4K P '
K 4K*'4 K'+5 *HKK 1' HM4544 K44' M' 5ML 4K'
MKH'\ H' .M4K]'P ' K'+K'+K** *'4K' 5MK*'
5H' M5+' M' L 'MKL' _5 R I 4' 5Me HMK '
M ` MK M +' _5 R I +' H5 MR M ' ' '
5' ' : 5 '\45' *'/K' 5MK* 5H]\4K I'+K J HK 1'
\ ML , MKH' m K +' _ [5M K
@B /SA/CBB' '\ 44K'+K J KK1'K ,4 44RJ
@B /SA/CBS'J'5 &' '5' . %#'
' m H *' L5 HK R' K WH
@B /S/G/ S' 5'\I K'+K'45'* 44
@B / '\ K]' L '\+ 54'+K 5444+'+K' K'P K'
IK ' J K' HJ 5RK'+5 Q KK K'+K'LKH '
*K K' 1' /H M 5R' KMK M45R' H ' 'K85 '
RKHK 54'R H5 '544R L H 4 KM '\5 K]'
H' 4K' '+ HK' L5 *JH' + H' 5 **K5

\P JH J 'M+ 'KJH* K1' 4KH' 4 D'' MK4''
E M'@M'b(',E HKL'i5 K', 'K KL' M '
\M5+' _K K+'K HK+' _KM K+]' ' +K'/5 Q '
K '+5 L5RJH', '_5HIb4' JM' I EKM 'EKM'
MK+' _ 5 +' h' +JHHK '*JH' ' H' b(' M'
/KM' HM RKMK ' 'K* L5 '&.'5' HK8IK '
' ' J' Z'\I JIJ*' + * J *]'
H',J1K 8' Q 4 RK' . * ' '
@ K / . ABS' 5'PH'A`'+K R K '4 '+K
Q K '4K'* '5 K '4K* JHR4K*]',K 4 44
KM'*K 5MK ',K HMK 'M M' 5MK 'K L'
4K '\ K' Q5]' 5' J * L M' M5KH' M5+'
_ k '\P 5H+' K44K' K*' KH' J4 K K]' K44K' +K '
*5RK 5 ' H' QJL LK' L ' ' K' L' _5 M '
K ' @55 'M5+' c', ',
@B / B' \ R K'544KRJ P K'5 JLIKRHKH
+K' I5 J4K*' IJ 'K8I HK' PK IKH*KK' PK*KH
L H 1 + ']' _ M MH' J I*+K45 \45 '
R K1'R RH' ' ' J'45' '5 5 4'IJ ' J I*'
\ H' 4 JH]M R R 'MK+_ K+L5 , 'MK44K
'HRKH K *K' KM +' h 4 M' 5H+RKM5 M '
K+' _ 444 M 'R 5 K ' 5 K' HK' ' QJ * ' HK'
' _ ' M' 4K MK 'KH LK K 'L+M4 H'
\ Q5P K' QK 54 K]' IJ 5 '*5' ' 8M K' JM'
M5 ' 'K R +' _ M ' 4'5' I *' K44K' 'K8'
M5'M5+' MM5+_ N'H RK J LK 'JM'RK%
L+M '&JL \4K '+' Q5HRK1' *' '\< 5H '
J 'F5 *']` J ' ' I ' _ K K' L I4 'H '
1H' EHK' +K* + H K* +K' 45' 'K '+K'
I)% 'K K*'P K'+5H*'45 JH'H 5+L K'
R M K'4K* J I*' M L5 H*' ')% J'c
AH58 LK' 5 5 K *5H '4K' RJ '/4 LK '+K'48'
I5 *'P '/5+JI K'K 'P 'KH' 5 'KH' PK'*J '*JH' 5
QK 1' D5ME' _ L I' #K MI 4 ' L '*5' 'K*4'
"$ 7' '$ J'03 0 !' '#!' # ',]' 44'Z '
JM'MK R
@B / BS' H \5 KH K KH ' 5L 4 K K HKH 1'
5 H'M45 MK ' ML5MK ' 4*' JH' I5**K'\45'
*J KK]' ' K'M5MK 'RTK I H MK L '_455%
MK44', RKM 5 M ' 4*' +K *5 KH 'KH*K L M4K'
4J *P K',' I5 MK KH' K 5 54?, Z '
\ 5 + 1I K HK 44KMK M4JR 5 M H
@B / BS' '5'\+K 5 K' 4K* *' P ' K '
KHHKH 'P ' '*KI5 K '+K 8'JM,K *',J H *' I5 '+K*'
I]' ' 4Ji* ^ \ HNK,
& F " $' '\5 ' + ' . * %'
? DR M ' H' MK+' 54 K+' \JJ ' MKH'
_45 K]
@B /2 S 4</B S 5'\ KH4K '45' Q5 8'+K '
K K*P 45 KH K HKH] M56'
tE \ MR
@B GB2 C . /S/'L \ *IK K '+K*4*'
J U*' 4K*'K'L 4 45 K*'K]'2 P K]' +' L
-]B >/B : BC2'\ ,+ J5]' H : K+ \ 4 8'
+K' KH J1` MI 54/'*M4 M' J4J 'L b4MLK I' '
MKH H'\ 4'5]'/K 'MKH' ` _5 \M ' H'+JHV
HK '4K' 'MK44 ` JK 5 H' D 'O1+ ' '
\+ H' 4 15]\ '+J . *# J'*JH'K 1_4MK '
4HR'\ K K'b#K RL R]'
" . # $ 'L ' + + K '4K'*# % ?
_ M4K K HR' ' 4M5KML HR' 'MK+' _ M4K
K +' R'\5 ' . # % '! 'c 44 M 4 444 R 44
M R' ' '\+ H' LK]' _ ' '\+K*' L1*'
/ K K* +K* R K*+K 4 . '2K*]'\I5 5
+K' +J' : K5*K1' _ '
@B T/GBS' '5'\+ K '4J' J K'5'PH1' 4 '
M4K '\K44K' + 5 ' J 4 K]' JH'45' ++ J 45' '
L5H']KH4 M4K K ' K' H JH' 54]L' M 'MKH'
M4K 'JM'Z ' ' HK' 4 R K *K'\45' K K'
+K*K52 5 8]K K bZMH K' M K' _K4 MMK'K 45 *'
KH' ' M K 'c' M MKH' b' R'\ 5 K' JH'
H5 4 J'K5'P '+ 5 ' 5 Q+1'K 4 M E 4' T44 MK KO'
K MK H' '\ HK' JH*I 5 JH' H' LK'
5 QM' HK' H R K]' K M + 5 'M '`HR'
M RK//'\ ' 5 4]'5' M'h*5'Q5 HK]'M5 ' '== '
RKMK+ 'JM' K 5 MKH' JH' \4K' L 1*4M K]'
L5H M 'A' M O ';H M ' a:3']3' . O

''O' H ' 2's 282E2 '64:' E4,82D' ;80,D
4 ' H E H \H
\ 'K* +K KH+ ' ' K* K4 R K *K*]'+K*K' 'h5 '
I 4J] LB, K44K*K+K J 45 ?KH5 L'
4, ' 4 ' '4 K K '_ +]4 I'
' ' ' R \5K' .,04 / E , D'\^K' L1* K K]'
* K* N' I MH ' ,4 4K K
@B T/S' '5' '&. * !L'. L '.# '
!# ''. *#!' J'('. # ' ('. ' ('. ' '. '
* '('. ' J'5 ('.# * '5 '('. '' ?'
\5 K K KL'+K]' 444M R' I44' nK' 4 '+J *'
KH 'K *' 'M H' L'\] MK 'b i5 ' ' 4'
+J 'MK5 ' '+J 'Q' J ' K' LJH+K 'K' 4'
M ' ' ,4', M L5L' +] ' ' 5H '+K' 4J1K '
+ H K 4*' 5' M J K4' @/ * KH'
4k K \ ' ' 44 +K 5 + 8*K K *'
+K' M +' +K' KH K' ' K5' L' 4K'
4 '_ LM, ' \ ' ' I5 'JM4 R5 JH'
I5 ' JH 5 +K' JH* JH 'M L5R' '
7 K \ M R' K 'b JK 5R 6' ^\'
'\ J +'45'HJ K]'+K' K'P '4 'K*'+ '45'
JL LK'P '4 'K'+ K'/M 'M56' 54' L5H'
4] ' \ ' ,4'M '_ LL 'MK L5H' L'j' '
'F '\I '+KPHP '+J 'MK5]' '+J '
I4 *'+ 5 RKH 'P 4' H K*'R J*' K' ,4' LK '
546' '4 R ' 4'+J ' '@ K 'K '5 'LJH+K'
5H' K *'K '5 'P' 5 ' ,4' cJ''//4 MM 'ZDK/ '
K' ,4'5H' 5E 'T H' LM c MKH' P '+J
á J ' 26 ' 4/A'04,,.5C :2-82'X55/.'4:':2'Z5,2
" 26.2 26D/DO ' M'M ,5 ' 5'E '
M c KM' I 544 L54RKRB M 50L '
RKH' _\ O4MHK R KK \4K% 5H+K K L5 '
4' J ' J ,'P JH' 4 'KH'+J '+K K* K\I
.2' X:'X/,' :P26 'A5C5,6' 04: 2: ' .2' 02' X/P4:';5,'
Z4/ '8/,D' R45 M L L 'L5H' K ' L'HJ '
'SK 5 4*' \, ' ,5 4KH]' + 'H '5EKL' e5*'
, 5H' '/+H ' MK ' L5H' MJ\'hK HKH
5H4 ' ' L KH' +J ' ,8C 5'4;;2:623,8CP5';5,'
4:' 4/ 'A2',: 2:'E2: 2 5,D' ' 5' 'M 'L '5 '
M H' S M4, 4, 'JM J H',K' 4 KH' +J *&,KLK
E2:92 5,' .2 ,' .26' X/2' P40056,4:' 6P2:' Z 262: '
' 2 5D' \,] L M '#' 'M 'M 'H5 ,4 5' c 4 I'
R H RKMKH KH' ^5 RH MK L ' 4*'
HK'* KH' +J KH 'R + KT45'JH'2/'29582C2: '.25'
, 4 63', ',86'4: '.P5/66,',:5/E5,625'X/5,, 26' '/:'
P 5 K] 6 5 KH M LbHM H 5 6
I RKMKH ' K' RKMKH' H5' H *' H5 ' 6' 4
c H ' J' 5HMK' 54i' MK' 4HMK K ' 4' HK' *K'
+J KH' KH' / H' '/5 K' IJ '\45'R 5HV
+K '+H' J 5RK]' J56', ' J'R M' K 'MKH'
/HMK O'K 'H5+]' R \45' K] 'PH' 8/,2:'6 2'
2.2E5-,2D', L ' j', 'JK M5 KH' 5MKH' ,K'
+J *'MK5 ' '*5' I J K JH' '*K*' MJ LM*]
A2' 8/,' 5' .2' 9 5: .26 4-8,95 ,4:6D' ,.D' TK M5H4
4E' _ M' j' J K 'K K*' 4 'P JH' +J '
h K' M KH 5 ' K K' H KH JH]' LJK M5H '
L5H' j' &JH ' '&
K' . 2'4-8,92' 5' X03' Z5 '85'84,3'85'-,2,,625:02'hD'
L M R' KIH', 'K ' K MHHMKH' J I 4+ '
]H' \ H' 4*]' +J ' K*IK ' '*JH' IK K' ,4
L' 5K ' c K MK HHR' +] '\ H' MJH'
J1KH,'+J JMM **5H K'5 8'4J *' 4'MKH' cKI'
M '_K ,J 5L ' 45' I M+ K'\5 'L54'
QK]'M56'5 RK MM' LK4 K' L5H' j' H,M R'
4' \ H' QJ L LK'+ MJHHK]' +J '\ KH *5'
I5 J4K]' 4']'JM' JK M LMKH' J *' +K KO'
\4 KH+ K K*K K]' _ ' JO KHj' ,K' 4 '
+J *'h HK' *4K' HK' MIJH*K]']MH' L' j'
M' \ H' MJH' J K]' +J 'M K' I4 *' KL '
I4J1M L K 8I51MP H' 5 K' L R' HK '
RK H5 'MK KK' MK,5]4' eK MK '546' j' F'
5 * KKP K'+J * 5+ KH KP K' IJ 5' 5'
J ' 'IK 8' LK *' J ' '+J *' K'MK HK'
F 4 HM' 45` ZD K KN H a LL 4J '
RKH' JM' H' 4KE 'M5*' K K'MKL' 5H K L
*3 Z H'.22 ,4626X/P4:'A/92'5E4, '8,2/3'4/, 2,

5 ,E2 D' L '/ '\ 4' JLLK]'+J 'M K'D KH'
QK' L H,' ' K+]' K H' 4'+J ' K K'M KH'
J +\+5H* K' I51* 4 , L 4' K6' ' 5 ' K H'
4' +J ' 5 K' MK5 '\ '45' 5L I5RHK]' j' LHd'
K6 +]? KIH \4K J K]+J 5 K 5 5H'
4K'*J 'L I' JJ' 4MKHM' JLLKH' \ J *' 4K*'
QJ H LK*]' +J KH' LJ ' H' ,J 'L KH'
K H 4' K MK '\4K' K LK'+K'*JH' M5H]' +J 'K8'
I K '\+5H*' +K 8' ,J *]' L ,' j' JK K KH'
KIH' K45'+K 5 '4 'I45 K'M56' J4 K' L'
RK 54 KH' + **M ,K' 4/'P 5H+',K'+K 5 *1' IM'
J4 K' '5H+'M5MK' /C;4CC2/ Z 2_Z ,'
C2 'X/P4:'Z 2 2: .' X/2'82' - /, '04/ 'K'X/2' 2882'
07462'6P26' ., 0' 4/'26 '5 ,E24D' JE H' \+5 I K*
K K'4K K]' '+J '5 J '+JHH H'*J YK
'*JH' \ QK]' j' J 4'K L j HK> K RKRKR I'
MKH' 5MKH' \5 '+ K'+K' J K*]' J *+K '
KO' 5 J 'I M KH+ ' j' J44KH' _K' M 5 I '
5MKH
d' Z '.4::2 ' .26' 4 . 26' hD' ,8' : !' . 48 'Z5
I5 K 'J 4'H '5MK KH' TE '+K KO\ K*'
K ' '45' L5 *JH]' _K' J44KH' j' *JH' M K]'
+J '*K' KH+ K' 'F5 *' JE' KI' $I' b 5 *'
MKRKMKH
?' ' '*K' ' .2E4, '%8 2D' , ' &+J ' ,8'
26 '04:E2:5-82' Z :202665, 2' X/2' 2285' 62' ;5662 '
-5 'C/I' ;0 :'62 ,,'64, C-C2 2, 2'4-8,92'
Z5 ,26'04:E2:5:0263Z4/ 65.,9:, 2' Z2 64::2882N
,K' LK' +K 5 *' \+K' 5 K' K 4K+ML5 QK]' '
4J5 ' 6' L ' 'JH' *K' +J ' '*J LMLK' +K'
K*IK K '4K*' M KH*M5H K*' L5H' ,4' K6' +'
K4M 4' \ M5 'L5H' MK E 4+, KH' M 'ZDJ E'
5H,4 44M R K 'MKJM5 K ' d 2' 2:/' .2' A2' .2'
E4/2 .262 52 ,$2;D' ,K' LK' +J *' ' LJH' IM4&
\M L5' 5L HK ' 'LJH' I51*]' M M H' ' '
L HKH' 5 j',H' 4KMKH' \ H' MJH J]*K'+J '
M*JH' IK I4K J//' ' J4' / M H
'C ' 02' 5' X/4,' 4:'25 '4-8,92' Z5 '85'
84,3'85'04:60,2:023'85' 28,9,4:'hD' ,Z;8, 3' Y :;
M R K ' 'KK*' J K' ' ' 4' b K' d 'JM' _ '
5 K*' J K' ' H' _K' b ' 'JM c ' 4'
K*'+K' J K' '+K' j' ' 4' I'%JHb^H H 'M5R'
c Kj' 4' 5 'M KH' *JH HK' L5HP K' ,5L5 *'
'*JH' ' ' IH' K' c'R 'K' HE' LLK'
I ' 'M 'K d'H 'K 4 R I' H
44 HR' I'H K',5 L R' HMKH'*5 P '
K '+K' *JH' g' ' I'KH 4KM RKH' '*5 * '
5 K'U*JH' ' ' I' _ RK' / FK 'K KH '
PH' +5H*' 4K' ',KL ',H' ' F' 5 H4 KH' H' MKH'
_ I 5H KH' MK' I' I54 KH K L I4 *K* *' K'
I K EKH' 4K* *' \+ H' IM K+K 5L 44K'
+K 5 L M' +K' 45' M KH*K5H K' +K' 45' K'
4K]' MK' ' *' M I JP K*' RKR HI'
K RK I KH' KL I4 '4K' ' JH, R54' *5 *'
5 K6/ HKH JJ+ ' H5 5R]M&& 4 IK' F' &
EKH' \ KL5R * 54' JH KH' \/K' IK I4K]'
+5H*' *JH' ' 54' j' H ' I'/,54' j', 'c I'
44H R' '_'5H' *K' 5 K' H' I45 * +K*JH'
' 5 6' M '\ H44 HR' ' I' K H K RH K'
RK L5 KH' \M K]' -'*JH' '\5*JHIJ5 K]'5
L' FJ K ',K' 5 *J LJH L 5IIK44K
'R -K' 4JJ] 'M ' I' JM' L H ' I' L I' H '
M K'*K' LK K'+5H*' *JH' '\+5H*' 4' K 5 'JH/JH
.4,' . 5' .2E5: '826' Z2 5' 5' X/,' 4:'.4,' ./' 26
Z20 D' H' MK' FK 5, HHR' KIH' I ' H' MK b'
K,KH' KH K '+5H*' 4K' ' .5:6' P4-2,665:423
.5:,'85'6/-4 .,:5 ,4:' .4,,'4:'6P2 5,'205 2D' A,
'?I ' H' MK _ 5H4 H' M 6' cK]> HL*', I'
KI KH' ') '5II KH+ K'5' PH' *JH'
' 82 5:92 564: . DA2C 'A 8 ;8888/8,9' ; ' F'
H I54 ' , L *I '/ I K ' KH+ K' 4K*'
+K H K * *-'PH' 8268,4::2/Z6;/:2- 2:AAOC,8'
MK' / IK' cI 'MK' 4KI 'd' e H', 5'
J *' KH+ K' LK*' *'4:' LK*' K*IK *' Z,
:/_'92:6';4 '6/Z2 ,2/ 6D' 2:. 2' E,6,82D' ,;D' 8 ! 6
-2' Z:2,' C2,:2' 8/;F4 ,,,,9' ,,,5,ZO: ' 62'
C2 2 2:' ' .2';5, 2' XO' 2' .,6Z462 3'04CC2:

22 ' ;' M;5, 2D' I I' 5 I KH' 4 ' FK K *'
IH KH' ', I H' 4H 5 K 'k L5I'
\IKH' 4'*K' L 'KH' '\+K' 4 'MK K'+ K8K '
K *5I JLK**K]' ' I K' IKI' 5 'L5 I K
4HI54 ' J4' 72C23' E2 6,4 :' H' X/P/:'Z 4'
;2662/ 'H' .4,,:2' 5' ;5, 2' 5 65' 485662D' ;8 ;95-03
4O45 4 K HR' '\ K'M J4 K ,'H 5' IJ H '5I '
IJ M*JH H5' IJ H' 5 '*JH ' I5' K H '
R5@KJM' 4H*5 F'H I L R I 5 I 'L I RK '
L5KI ' 5/!' ' .!' /J *K5 ' 65' Z5 ' .2' 85'
075662D' _ 4 I' DJR 4 K I 'H '<KJ+ **K R
@&E 5E ; \ K'P 'K 5 '+ 'I5 '4K' 5**54'5'*JH'*K
K]' 4 iI ^ K ' I 'SK4 R' '$ '0 %'
#)% #!
@B T/ ' 'X'. * #!
@j >GB' ' KJ' K' KH' '&p' 5 K5*
2/:2' C5,:'84 6X/ 4:'5' ;5,'A4/2 '4ZZ' 5' E482D
L5 I'H, M H' R5' K H '_ I' L5 IK
' I ' 3' : ' K ' - 2' 2:' . E4;2D'
L5 KI' eK MKH
@ 3' '5' 50X/,6'Z5 '. 4,'.2' .2 4'
;/ ,4:D' I LRK 544KH' \+ J]' g' I '\4K K]'
K'5 '+JL5 HK'MK', 5L LKHI '\I JKM*]' '
-'45' J ' 'I5 '5IIK4' \M I' / I I E54 J]'
5H' MKH RJ R+5HR M \4K+ J '+K J445 JH]'
K* 5 * IM K K 4M* 5* P K' 4J *P K'
/K' J445 K H K K HMR4 RK' +K JH K K]'
54 'MK44',' HHIK L 'M KH' K H 4KHK6' c
#,8 'C '%/ ' Z 4E,6,4 :'2:' 04/ ' .4'
4C23' .P/:' -2:2!02' E505: 'Z5 ',:05Z50, 2D' ,;,2E6
RK LR' 'K /, H, MK' M HI' MKH I5II' \ JK%
RKH' 44H OI R K ' I K6MK L54 RKH 'KII 6]'
JJ H 'H ' I KH+ K 'JM KH 'HH' K H' '
K I54 KH',K K ' H' '* ' H' MKHM K]' \/ L
Z2 2 'Z5 '. '04C' E505: 'Z5 '. D' h' 29! +' 8
5 I R 5 H I K I K H ' J445 JH' I5 \+ %H
MKHK K'P 'K*'+5H*'4K' 5H'+ '+]'bb' 44& 'L KH
RKH' EH ' I '`K K 4KM R KH' '`'M I''
K H' b] '5 J '\ H' MMHK K]' I5' j' MKIIK, '
L 4 I M I H ' I K4' `K 'K 4 M R' LJ MKH
L5 ' R',K K' H' g'* 'P '\1I + KH+ K'
5 QK' +K JM KH]Z4H I I '5 K 'L5 I H'
I LK MBLK FKH' P
@ TG@2 . 4SB' L' '\P '5' JM JHH
HMKHK KI5 +K J]b]K5J4 5 H6' L'
@B TG@2 ' B 5' '\MMHM K]'
\ L I + K' I 5 ' . *#% ? M4/ I'M&/4' 5 I I ' L R H
E I/R K MK ' KIIK *' JK RK
@ TGE2/<' '5' \P ' 5:6C2'4/'
;5,'Z5662 '/:2'5;;' .P/:2Z2 6'5' /:25/ 23' X/,'65,'
6,'.2' 8504::5,665:02' .P/:2' 58;'/:'A/926/Z) N 6
(56!! !! ' ,!) , 9' 353, B,)' ,V! 3 '!9 * 95VQ'
",) 'D /33, 6' ,A ' =F-=SB@' 3/B6 /33, 66 /@' ,/'
. * % '4/'O,",B,' /F-F+,' AF3OB ' (S?03' (6*' b/IH
I 445 JH' L M MK' F KI' %J 'K H' I IK K*'
Y0E,,Z '92- 5 Z
@ K1TGE2/TC') '\5 P * JH' K8K !'
H K+ H + J '+KJJ H]' L 5T' L ' m K4 &'
*K RHK K]' 5II5 KH4' \5 ' J]' I5 ' R I'
'IJ ' j' HK LJR 'M 6' 6 K I4 6' %'
RKH IHL' IK LR 544KH' + J '+K ' % '
KKI 'H ' *K '+ '+ J '+K' 'M56 R 6 K\I '
5 FKH' 4'5' HJL LK' -'\ K' MMHM K]' I5 '
+ J '+K 'K I5 , , LJRK' M 6R \I 6
0;EZ '@' . 4, ' .2' 6/00266,/ :3' 20,Z 4X/2' 2: 2'
826' 04,,A4,: ,6D' Y Z2,C;5 'C ' 9 (E2L ', '
_ L I R' ' HK*' IK HRK H44 KH' 4 I *'
JM' _ K '45' '+K*' I JI K*' + HK' 4 RHK' *K'
5 '5 'I J '+K' /5 K' -' +M 5 '+ QM E'
K *'+K' 45' 4 RHK]' MK' _'M 6' RKH I L4 + KH'
`K LNR 'K HK '\ '5H' M K 5HMK K' &'<'
'bb' 4' HK' *K' 5 5 HK' '+ HK' 4 RH - '
/5 K 'P K'\4J *P 4' HK' *K' J K'5
5* KH+5H 'H ' J445 K 54' +K' / HK' +K*' +K 8'
4 RHK*]' HJH' K HK' H K' 5 '5H' M K' '
L '54 M5HH' K ' 5EKH', ' '

@ TS.C2'D5'\, ' 3 ?'K I L U

' R'\5I I]' ' K 3' M
5 L' K a I R 'L'\K* JL5]' 5 I'
'/ HR K R' \ 5 L' 45L LK]' K'
@K ,5 e M'\,K' *KH*]' 5H' K' ' '\+5H*' LK*'
KH 5 44K*]' '% K 'R ', '\5 4 L 5]
\+5HR%N : ;'Z4/ '4K*'Z2 6'P 'JH' 45'Z4, ,42'+K
^ 5 K]' 4IJ ' 4 'H' ' #!03
'L &P +K J K]' ' *'
' K ' L' R' 5L' 'J'+K J K
.)'88a . ' :4'E< 566566,2' Z56' .2' 8, 5D'Z' '
KL \ 4 HRH' H
#;, ' '5' *5' I J K]' '+K Q K
K 4 '+ 'I '+K*'M+ K*' K J K*]' K E
, IK K 'R K R'* 4 HR 'JM' 5 ' %
L'\4K*'M K*n' / JH K' ' ,'K , K '
4'5'+ +' +' I 5 '\4K*'4 JH*]' ' '%J 'j'*K , K '
He MKH'\4K*' J J+ 4K*]' ++ J KH4'P\'\+K*'
QJL 5K*]' , K 'JM'JK 4 R 'LH +L 4'
j'\4K*'M J QK *]' *K' + '4K*' H*' 4K*'5 4 K* '
L' 4 5' K4M '5 '\45' 5 L]' 4K' K'&I$
+ H QJ H I K*5+' + K' J4KH K' 5 L]' T& &
'\ 5 K i+ LR]'\4K KL I*'4K'
K]' K' J '&+5 ' JH* LK' J]' TK ,& '
HOK \ K K]P K*K*'Q5M 5H *]' H ','
K ,K ' FJ+ ' R' $' + HJ' J4KH K' I5*V
*JH+5LJ]' K K '4K K 'M +' 'M '
\ 4 'DK ,] ' ' R'V KHH '4K' Q5R H]
4K g'K' >\'*K45 **K' JH* LK' '+ +HH ' T ,&
'+ K' +'+ 5 L M JH '+K' Q5R H*'JJL'
` R k'JJL' D M 4 'R I45R ' RKP 54'
LKM ' K 'J , M H'\ R k'H5R I'
MKH' K M R' HMK ' '\ H'4 K]'&K' K'5E, '
+K LKH ,J 4 R ' 'PH'P '+K*1K 8'>=
2:, ' 8KLKH'5 5 Q+*' 6/ 'hD'^0C 3'&'E44'M&E
RK JK + E RK ' H' HRK' MJ ' % I'
eKHMK ' '\ H' QK 5RK]' KH' K* I+ 5H K' &)
+J K' IJH' P JH' HK' JM KHHK' M KH J]' 4 4
\4 K 4 L R' H ','L5 H' *K* Q5 '
R H*'*K*'45 L K*'&K5 QK' K KH ',]' H +4 L*'
L 'H' +]' K ' '4B 5 KH' L K M H'
,D + /L ' ' '. '\4K*' + D 4 +*]
\+5H*' /K +K' j' 4K*'* LJH K]' TK EHRKH
L R' MK 4K RKH'5M* &)%=*KK6= +LKH]'
K KH' KM'R R' K 4K ' + 4H+ H' 4' HK'
L5HRK' I5*' 4' K 'K ' R'H 'K '
@ TSBES' '&
@B I 3 ' ' 28,93' ! 6H ' .2'45'Z, . 23' .2'45
+ J JH]' c J R 4J 4] K ' 4HM \M RK J HK'
4 K'L cJ RK % M K 4 M5+% R JLLK '
5 K4K '45 K 'MKH' R H' JM' 4 M5 R H'
M R JLL JM b4HM5 R I K/K 5 * *'
5 8' g* ' + K' R J LH '\ H JLLK'
R NL L4 `-K K 4 RK' I ' L I 'J +
' \ 5 8' .J'P 'HK*'.'P KH5I I5 KH K]' 4 J++4
K R NL L4 'R + L L4 HR' _+ K H 4 RK '
`K M HMK *I K 'H' K'_+% H K4 R 6K I'
H K 4 ' 'HK' J *'1' KO' I5*'K K*' H '
HK' K ' 5HKH'_ K' ML'\ M]' M ' ' ' H'
R J L4K ' K' ,4' K H 'R JLL4K HH' M'I
hZ 5' .2';2 :3' X/,'54: '54/5'85' ., 20 ,44' .P/ :'02 .2?'
5,55 ,X/2D'K#4K' K* ' HK' +K'*K*' K*' K' K HK+'
' JL LKH'_ M5 K 'Z'5'HHM5+, R'RJ*'
K* 4,' JLL'QJL LK 'K L LK' K'
+'+'45' 4K' K RK', ' '5 K '7 KH]' K'
K' 5P' 'RK HH'RKRKH' M 'MK 4 RK' b HRK'
5 4' 5 J ' 5 '/K8 + K ' ' HK' K'
E4 KH 'K H' K%' H KMKH' M5 H'4K' *K8K' '
826' ;2C C26D' M5+' ; 0' _ 4 M '4K*' IK * '
4K*'5 L K*' ++ J K*'M K' H KK4K ' Q5H '
'4 K ' J 'g' X/,'2_2, 2' 5',6' . 224 ,45D' gK' ' H*'
M* M' J K MK *H' 4 4 LH KHMK'_K 5HR'
I 'MJ M KH' /' 4 L LKHMK'T 'J 5 *JH' K '
`KM ' E & # ' 1H GK 5H'
K R *K' 45' + H + ' /QJL LK' %

5 H K' J '45' + + K 'TH' IKH '+ K'$ 7'
5H'+ K' K *5H*'= $ 7
@B 'T2B : BC2'5+ 'SK4 R \+ HK' L5H'
+KKJ K]5HM5 M R RJ K6 M R L 4 MH M '
I K '@ K ' '5 M'I' cJ 'MK KH'KH KH+ K
'45' 5K**K' MK' @K, K' L 4'M KH'
@ T2/B@ ; ' B'\']' 5'SK4 R '\+ HJ
R 5H+K+ JJ4 JH'L I'+ HK5 KH JH' H H K *K'
5'+KIK K*' I 5 P K*]' ' '. *# '\4'K K' J '
\ J ']5OM ^(5HMH\M R\MKJMH\M 'M K' RK*'
R 4K 'H M+ RK '_ M +H MK' H R,44 M' ?'
1H' ; HQJ I 'P 'H K*' IJ H'. *# 'K* 'P
'+5H*'4K*' KL I4K*' ' *K LKH '5+ ' '
. *# ! '
@B T ; /TC' SK4 R \I K K 5 5 MKLKH'5 '
*K K'+K@ K]b(M5 M R ML RK 5K'
JH' 5H *K' ' J5M K' b(' 54 M 'JK 4KE K' JM'
M 5 M4 MK' b(' JM' R ' _\MK M R K '
HM5 M 4 'R JLLK4 ' ' ' 5 *JHH5Q K'
* HK+ K' L 54' KH KH+ K' 5 K KK' *K H L *'
RK' 5 KM RK'HM 4MK 45 MKHK' K , 4*'
K'R '+ K'*K' LK K'+5H*' 45' '5 M+ M RK'
JM' J HL '_K H L RKH' M5MK'H'HL M HKH'
JLL' KI ' H K M H' K' JLLKH' K*'
M 4J5HMK4 M K ',H HM KH5 5HRKH'5 '
K K '5 T QK' 5' HHM+ M 4 ' JLLK4H'
MKH' R J 5LKH' 4 M5 M R H' I 4 H'MKH'
_ MK MK 4 RKH' L5 MK ' 4' K* '+5H*' HK'
R 5H+K 'K' M ' KH' HHMK 4' JLLKH'
4#KMKH J5HMK/' 4' * 5+JHHK' '45' ' 'K R M'
'K KL' JLLKH' 6 'K8 K' '45 ', 'b('
K JK KH' +JHHK ' H*I K '+K' 45' g' /'
K H MMKH' 5 K'P 'I5' 'K '5H*'R 'MHH'
5 J '+K'45' ' '45' 4K' K RK' 5 J ' ' ' H'
*5 H ' '5H'5 K '3' HK'+R4 *K' K'MK JHMK K'
b(' 'MK' M 4 R H' HR 5H' K ' RK 4 RK '
JK MKH' MK' M 4 R H' HR 5H' ', 'cM '
K' 4HM5+I' JK M KH' JJ' K KL' R 4%4^ H'
44 5 'H'K K'RK J K' K' 'RKeJMH*'
4 MK' /' M54 KH' H 5 J ' IJ H '+K' '+ K'
5H' ' K H ' JLLKH'_ IL HHRKH' M5MKH'
'4' H K* 'P K'+K',K HK' I + K' 4 : : P26 A5
L5*' I4 *' 5 +KH '+5H*' HK' I J K** JH' +5H*' HK'
KH KI *K'P KP 5H+' JH45' JLLKH K]' H 44 5]
4' HHM M RK ' 54b' K ',HHRK M4 K 4K ' L'
H 5 R',K R 'L5H' LLK'MKH' LK 4K '\ K
'+K*'J '5 '*5 H *'. HRK*' '+K' J ' '45' K'
K RK 'b(' 5HMHKM RK+' c M ', 'MKH' M 4 I'
RKH' HR 4 ', 'MK 4' H R 5 ' + K',K HK
+K' g\HJH' JLL5H+J I5' BR4 5K' K'P JH JMV
*K K' I5' I K'5]' 4 M5 M +*K 4H'% 5\4K ' I
'$ 5 ''+K'\++ J JH]'4 K* 'QK K*
+K' g\P ' JH KHHKH' +K*' I K K*' +K*' J 5 *JH*'
L1* P K*,]' b4 M5\M IM \MK'H' I ' H MKH
'I ' L 5RK*' 5M4K5 8' +K' ' 5HMH M *M 4*
MK 'H 'I 'Z'\K8K K*'+K45,]' 4 M5 M 'b4 i
M HR H' 'I ' 4'K*'KH' 'K' 4' 'MK' /'MK'
R H K'HK' K 'I5* H K JH] I K*5 \M'
J 4' MH' H + 'H' ' /' J K ' 5 K'*K*' *'4/'
*JH'MJH',J '\544K'5' 5' JLL H JH]' K /'M54`'
KH' , 4' `K M ' HM', H'M 4 R H' 4MKHM'
L5M 'RKMKH' R'\+ K]' '45' '+K'PH'\5'*5'+ *
IJ* JH' I ' ' 5 K'*5' J4J K]',K 4E 'R+4 ,' S
RKMKH'R5H', 'b] KHRKH'\ K'QJL L K]' K* '
L5' ' 4' L 'JJ JLLKH' K RKMKH' 'R5H,', '
LK HKH' +K K ' J KP 4' 5' K* ' 'L5'
'5 K '%5 'K'M5 '\/ M L ', '_ MJ K' '
! . J' K5* % #!
@F4 T , K B'5'\P '5+ 5+ JHKLKH4]' K K'
RKMKH' 4*'*JH 'KH + K 5KH ' *' ' K' I H K
,85'64 : ' .,6Z46. 5' 5' 4/ ';5, 2' Z4/ '8/ ,D' K'; 8 -'
M L'R 4KH' RH 4,4 M' K R ' 2_Z '4:2'6,Cr
Z82' .,6Z46, ,4 :' '4-8,94 D',K' J *'* *' J ' 3'
MM H' R5H,', ' M)' ` 'H ; H' J K ' K*
'*K K '\ J L 4K' I J4 K' IJ ' K L HK' HK'
4K J]' b M 'K RKMKHK 'K RKMK 4 4K' 4 K K

@S T@B : BC2' 2/' @ J+ : N 2 H
\+ *IJ* JH'5 *K 'PH I+ 5 'KH K'5M5H+JH'5
5K*' J JH +*]N RKMK M ' ' 5R +KO' 4K*' 5** V
5H K*' +K' L JH '+K' L JH' KH K 'RK MI'
H RKH'_ K' M K' MKHH R' L K' ` ` ' HK*'
K' R5 ,4 MKH' ' * 4' IKH ' J *' + K'
4K]' JL I4KO' * '*JH J',5M4KH K' JH'
K' ` ' 4' * K* +JHH+' ' K' I H K' \' K' L '
H * K]' 5 H' KH K ' K 'M5 ' M RH ,'MK H
b? KH\4K' M K K+' RH ,4 H' ' RKLK M 'M HRKR I'
MKH' 4' 5' H' KH K ' '5 8' 5 I K*' \+K K K'
K L L K]' ' + K #+]' RH ,4 M' H5 MMKH' 65 '
H H ' +]' 54 KH' 65 HKH '\5 '+K*5'
K'*5' 'J '+K Q'K8 I J*K'5' H IK 4' K 5H I5'
Q H5H K,] H, /4 \n Y# JI K R O \5 D'
K4 R K 8+K*' 5H KH* I5 '4KP' H' J1KH* J 5'
J4JH 5 KLKH' 5 8 + H K*' H K H5 **' IJ '
5 K' K JLMK'* '*5' K'4K' H54QK '+JH'45'
I M4 P K* ' J15 'LKH5 KK]' /;4 ;0 : / .' +
'+K' &J+ *' '+K*' +K 8' @ + *' M K' 7(' MK4
-2E' - 0 ; -2 ,, '\ N N L JH K]' + ' 3 - 2ER8
' '5' ! 2(,:2 324:650 2 D:D,- '
LK 'eK KH' K44K' 4K' K' 5 ' JLLK K' K'
MLK'JM' MK LH' ' 5 M4 L R' 4' 5'
qK*K*KH 5H *]' 5 '*K K' \+K 5I5 K '+ '
I H KK' ' RMKL' b K K' 'RKH, ML I 'J '
R'F 2 , ;@' ' '*K' s' ?'W?'9 5: .'Z,
4' 5' HK' LJ ' K 5 HK' I5'5 5 MKL' IJ 'PH'
I5 MHL*H J,, M'TI 44 2M5 *T \&J+'4'E]'
*K+ J 5IJ '*JH' IK I4K]' JI K K' M H'
j'5H '\4K*' +K 8' @+ *]' * '+K J K KH '45'
LJ H M ' 4 M'MK44' #BJM ,K J K
@B TEGT/S' ' 5' 02652 ' .2' *# # ?'
5/ ; - ! ' 0' $4 ; 7 : ' @' C ' 02545 ,4 :' .2' E4 '
84 : 2D' 8,8; -4E0/' : '-2 ' $- 2,
@ TXB : BC/ ' '& '
@S TXBS'\ J5 +]' '5 \++ J'J HK +K45'
JJ + ' QKL H] J + K 5 K '&& 4M&//@T/44
K M KH' DKRK'5MM R H' \ K'R +K]' / 5'.
M5' MH' H 'R M 2' ' .2 4 /C2 : ,2858,9 : 5'
. 2, 2D' ' : 2' 8,9 : 23' H' 2 : 4 : ' HK '6 K'
KL' b ' % ' M K K' S M HR' RKMKH'
'\ H' 15 '+K' QKL'H K'+K' Q5 **K'+ 54'
5H K]' +44 ' KM ' M K ' \+5H 4K*'
, JL IK*' J 45H K*]' JH' +K J K' 4K' \ 15 '
LJH 5H]] MM K jRK \M4 [D1 0 # : ++
05/62 '82' . *# ! ?' -2 :' - ;588' $! , ;56
\M '\ K*'54 L KH *' K*' *]' / JH 'M '
MK44' MLMK ' @' *K H 5 M '\ K 4K' MJ **JH]'
4 ' 5' N' \+K 5HRK]' V K*4JL5]' M #' M %' O'
K MK M '@' ' '*K' ' 6 295 2 D',8' * K* '2 '
4' 'RKRHHR H' %JL' K M KH' KRK' 5MRK I'
JLLK ' R' * K* +5 QKL H\+ '*5V
H '+K' 45' ' ;,D' 5'X/, 2'82' 072, :, :'AD'K 'M5 '
MKH' BDKR j% m5]IL' D KR M 'j'5MRK%'
JLLKH'M5' M*JH' MK' j' KH K H
@B TXB '\ J5 K]' L' I '2Q J4'\ K 8
P HK*JH I5*' +5H*'45' J K' + '*5 H ']4 K' K 25
KH' 5L KHK 4K*' +* M ' 4 HMK KM KH'5 '
MKH' K M KH' KR', H + M H
@B ; . : /CB' 0 ' : '\R' +K L545 +*5L'
IQ IJ+K5]' +' ' '\ / 'R4KM KM K]
' @B ; /T& . S@/B' ; ' : ++' 5 : 6Z45, ,4 :'
./'042/ '.5 : 6' 2 0/ .' . 4, '.2'85'Z4,; , : 2D', . ';
@B ; /20BB' ' : 1 Q'\ KL LK' +K' : HK*]
Q R ')
@B ; 2BS/2B2 '\5+ K*5K' +K*' L* H* ' R' +K'
/K*I]' _K KM +4 M K '_Ke5HM M ' ' 4' 5'
+K' 45' '5 8' J 25RK*' L 5HHK * ' 'H 5H K '
4K*' 5 5 K* 'K MK 'o ' H' 5HM5 MK KH'
HR M HRMK '_ MH K' '\,J K +K*RJMK '
4K4* JH+ K' HK'5 5 K]5 K ' HK'R 5H+K'
'5 K MK5 '+K' 'L ' K4K' ` ' ' : .
@B ; 2/GL ' .* JH' '& & ' M
@B ; 2S . 2/T C' 3 : 3 ;4/ ', . 4, 2 2_. '
0/ 2' Z5 '826' 4C6, : 6' . / 6' 82' ! /8 2' X/P,8 :' KH '
. ,2 : '5'84/ 6' . ,E, : , .6D' _ M KH H >';

c ';' ?'C5,:'% 4, 2D' ' =
' K5** *' '45' K' ! ' % +K'@ K '\+ '2J '
F **5H]', ' , KH 5 M'JM'R KH
>4 ,;Q9; Q0/ @ 5 $8 0) 82 ! 4 ?'. 4, '4ZZ 5H '
G ;HI 0D'E20 2' 2, Z ' * ' 7 5'. 4, 2D
c " '5+ ' !5E20. H H ' , AD' '
5L' RIe5 M' K R Kb4 '\4
5 5 K45, J ' R
c $ 3' ' ' 3# . '
c ';' ! 7,C ' !94C :2'0_8 [8 2' .2
4/ 2'26Z' .2' ;20/82', . '6, 4Z'2_ 5, .285Z4C C2
.2' 2 2A %DZAi 88'H
c ! + ' C ' . 4, 3
Z2,: .5:6'/:'20/3./' S . 7 #03 # ' - 50282'
X/ 4:'Z4 5,'5/'Z4,9/2 ,, 4 '] !8D2' E 8'% ,8
LKP 4K KH L K L5 4] Y L5 L 4'
;,/2/' K K '74 L' L' K4L LH I';8/' ' ?
@BX' \+K]'C ' 072;'.2' P5:0'94/E2 :2,:2:
.P 892 D' C?3' 4K'*' +K1*' K 5 KH ' + 5MJ +
*J *' 45' +KIKH+5H K' + ' 4 5H ' M ' Z] '
5 '5 5 RE 'MJL' : 4 5H'
@BXBE ; 4B' 'SJ ' 9 .P5E4,:26D' + ' '
@B[' g2 ' . P' s' 0a8,: . 2' .2' ;2 3' Z4/ '
E,6, 2 '826'058,- 26D' B ;2 @D
I ! # '4/'C6- -1 1C' 'C'
W # & 8 " 'G + " 8 " 8C ! ,:6Z24 '
K '+K*' L HK*'KH'2 P K]' + 'O/
@0TEG 0BAA4.2\ RQ, 5 L \+K
:,2 'C4,6' .2' P5: : .2' C574C 5:2D', . 'C
? $4 '9' !Z .Z :/C2 5 ,E2' .P4 ,9,:29 20X'
X/,' 5: :4:02' X/2'826' Z5 ,26' ,: . ,X/,26' Z5 '82' C4'
X/P4 : a'A4,: 3' = !S. 7'4/'2/.2 RD 8 Z
, ' .2'075 4:3'Z4/ ';5, 2'5882 '826'072'
E5/_5Z5/2-2 '24'3 3 #7'31 3 'Z4/ '826';5, 2'
+2 '5'. # 7 . ,H' .: 0' , ;6UD'd 3
4'KLKH+' L K 8' ' 'P 'Q Q5 ' '*K
H4 '^J ' F' 4 JH
:25/ 5,';5, 2'2: 2: . ;' 5,645 ',8'H &H KH+' H
' H ' 'Q Q55' '* K 4'e ' J'
!4J W M ' c ' J\' cH8' H K K4'
5 K 4'Q Q5 I '. 2Z2 ? 'X/,3'2 5: 075 9.25'
. / :2'5, Z85'04: . /,62: 'Z5 ' .26' E4,26' 4ZZ46226D
M K', 4 ' MK 4H*K K' 4 * ' MK'
` 'e 'a ' M ' 4 MK ' J
Z 'T/. FQ5 L ' Z 2Z3'9 22X/23'X/,,9 4 . '
.230 CZ4T2' . 2AD5, ' ,,, H L RK K'5 6\
$ ' : 'O1+ ' E562' C/ :,' . / :'5a'
Z74:'Z5 '82X' ,8' 62' E, .2' 2: ,2 2C2: ' X/5: .' 4:'
5072a2' .4'82' 2CZ8, D'YZ; -0! ! '8
I R*R4 ' Z J + 5MN K*' \ K K]'L
' " . ' C585 . ,2' 05 50 2 ,622' Z5 ' / :2' 2_0 2 ,4:'
26 5-4: .5: 2' .P/ ,52' 04: 2:5: ' / :2' , :5 ,2 2
2/2 22D39: / ; ,, 'C ') ' + 0 2 :8,
8,8 $;, m '5 @3' ") . X : ,'5ZZ'5:' . '
: ,,5L RH 'R J , ' h*JH' HK]'
K* ' ' 44K' 4 4,K KH'MK' i 'H ' '
8 ' '5' X/,' ' / :2' ; 2X/2:02' .P/ , :2D' '\QJL '
KLLK]'L 'M L' H K
$ 'C 7 8' C5:E5,6'5:92326Z , '
826 2'075662' . /'2,283' Z4/ '5E4, 'E4/8/'6P29582 '5
@K]'j ' 4'L ' '+ KH4K ? 5H*'MK' J 4 '4K
'4KH 5'\B K]'*J *'\45'NR K' + H' *K IKH]'
MK'b 'MK K','L K', '+ K'IJ**K+K'+ '
%@Ld' KK KH' K ' \ +* *' &Q *]' '
KH N' I5 '4K ' L MK'*J H ' K ' Q5* '
K '4K * ' H JP K '4K* * ' MK'4 'H H K '
R'\4K*' L KH K *]*JH '4K*'KH' 5H' *' + ' 'HM
MK'MK*'#j *'MK '?(' ', 'MK DH 'M & R '
@ ' !?44' X/,3' 2 5: ' 64/E2: ' .5:6' 85' -4/072' . /'
Z2/Z823' ' .4: : -8 2/'5 . ,; ; '2_Z 266,4 :6'Z 4E2 '
- ,58263' Z4Z' 4/';5C ,8,2 26D' 82' ' : Pa' Z ! . ' ,2/'
Z ' .26'64/, 5:026'X/P4:' . ,66,C /82' 4/' .26'Z56r
6,4:6' X/ 4:'C, 'C5, ,62 D' \ 4' I5 5 '&5 LK]
L5 *'4K' '?'JMK' 44K' '\,K'HK
J *'*KLM4K' I5*'*J 2]'L5 *'4K' ' \aK'
MK t+]J ' H ,, ' 5* KHK* 544 ' '. J *4K*
G' E6' X0'X / ,6P26 ' . ,6Z2 62'6 :6X/ 4:'6507202
' K*'+K KH]M5d' ,4'M H b k H - '54 KH

d RF\5SRK TK 5H*] I5KLJHI J,K SK'
KH'5 44K' ' JH*'4K*' ' :2' C5:X/25 -275/2a'
MH' K 4D . ' H'4 'R 'MHd' HH' K '
HKH44H K *' JK MK' + JHHK 'KH J1K'
PH'5H '-' J *4K* * '-' J *'4K*' HP' KH *
9' 82' C5/., 23' 82' 2-/82 5E22' 04 2' D
* L'4 'JM'd L K K', '5 HH@ H +K '
J ' 5 KH5 ' '\5 KK' K*' M *K*]
R ', 5d', '\4HK 5H]H'@K H' \I
.?/.' C2075:' -4C f0' 4;- ' cM' !' MME4 "
e M > L 4HJ] iJ/4 ' K* H' H'
H 5 HK' +K Q5 HK' ' ' K '4 'K ' K RK'
4K '* 'KeKMK'/M MR'4 '5 J
4K' s5/' ! Z - 2';4 'C20-5,, ', '5E4, '-25/0'
.5. 26623' . 26Z , 3' .2' ;4 02D' ME *' ' 444 d
HM ' K*' +JHK 4K 'P K K' QJLLK'
'd' IJ '\5 J ' KH '*K ' KH K + 8]M
K '5, +]' L 'MK 'd ' 4M ' 'M "K',
4' K* ' 4' 5 ' JLLK' K' 54K ' + ' g' \ ' 5
Z8/5X/P4:' :2 8/,'04C8:5: .2D' !' /' .,.
LKJ K J M' 5 K 4K dP 5 K\5 K
./- / ,3' C2 2' 4/'2:' .. 24 . ,23' 62' .22-5, :2'
02: 2X:'4:'X0D' '4Q ' LH\]K ' JKH
TM JMBHJ 'MK'* ' HK'JO +] HM *
R \ ' JKMK'*' ' 4MK, L' K H4
,2/' ' ' ;5, 2' .26' , :2 E2,8826' .5:6X240056,4:D,
\+5H* K44K5 5 K] 4 4K dP 5 K'
K'5D MK, 5 K4K KH K PH 8/, ';5, 2' 4/'
82C58'Z456, - 2DA2C : '5E + L ,R/ '']KR , 4KM
+44 4 '+ K 4K +K'PH 2, ' ., 2' -25/0 .2' C58D'
K K4 'JM J/ \] MK', L' MLIK 45I'
4K 4' 4K 'Kd '5 8 '5K 5K*' Z ' .2X2500, :2: 3'
.2X29 5: .'E 05 C2D' MK'*n ' 4J 'MV 'M'
4 '4J+'4K*' '*KH ' ++ Q5 HK* X/5: .',8'5 ,E2
.29 5: .2' C58-2/ 6D' . '*4 EM4J+% ' * '
LK 8 K '4K 'P K* '4K HJ *' K ,'E5:
: .2/ /2 028/,' X/,' :4/6' 5 5X/23' X/2 .2' :4/6
2:'85,662' /2 ' ;9' ,8'E5/ 'C,2/ 'X/2'826'5/ 26
64/;; 2:'82.4,,/ :592X/2' :4/6 C_C26D)9',K'
;2E' ; ,, ' 2,,, -' 4- 2 :3' .,' 4C', -C' 92 4- 2'
,40 -0: .,;8-0;;2E3' ,8,, -2 2' E .92,, - ,,TOAD5n'
-2883' ., ' F, ';08, ; , ' 028560;2 5'6,' 82' ' 6P2:
C .82' Z ' .2' 074626'X/2' 4:' 0 4, ', CZ466, -822D
eK HM++R M J44 K' L K MK'* ' H'
_I K4K K4] ' K45*K K 54/ 4' 5 + 5P K 4K
5' ?2:' C 82' Z ' .2' 074625'X/P4:'25' -,2: 2648/'
.2 ;5, 23' C589 2' 4/ 25'826' ..;;,0/8 26D' - . '
RK MKMK 'eK '5L ' .880.', 'T LM'RK '
IJI'/' eKHHMK' ; + K4, 'RKM K 44K
@K K 4K 4HKH5 5I5*',KHKH5 '
5' I5*'4K +KLKH '\ +] K'e MK+' +]eKM'
:M MK4*KH' LMVVK R LHK4 4M RJEK
M+RKRK 'VV+ KH*K +JHHK '5 ' 62' .4: :2'4:2
Z2, :2, : ;, : ,2Z4/ ' 2/66, D' ; 0;D' 882 . 2' J E
RK OHRK-K K5] \ RKNK '\5K+K*K*IKK]
JK ,eK K4H' 'M L'* '%K ^KNKH' 4'HK
5 'I5*'*K +JHHK '5 ' ' IJ ' 5 K K45'\I
.20-4626' ;52, 26'5' ;5, 2D' - . ' ,' ;2,882 2 2 2,3'
KHKRJ ' , K*K 5 'MKH4K # Z4/
., 2' X/2 4:' 2/66, 52:' .2Z, ' .2' 4/6'826' 4-6
50,26D' -5.' C,,; 2' A:' C, ' - C' * 'A ,92,,2: '
X/5: .'82 a62 5, 3' : / -' F2,,d-2 * - :E. ;'
;,,Z2' 0P26'Z4/ '62' .4: :2 '5 4/6'826' 6' Z '
.204:8 5 ,2 26D' - . ' ,;8' 888-2.' * .'%88' J2 -2,83'
-. ,,-2E' C42- 2' C5:' -;)* .'F2 -2,,' 02 '2:r
;5: D' C2' ;2 5, ' .4: :2 '5/' Z4/264' C5'Z5r
,2:02'5 -4/ D' , : .2: ' , : ,, -' 5,,Z2 ;' ,, 92- :8?
-,9' ;,-2 'A' C) ;D 2 ,.D' -2.* .'F2 -2:'A2' :P2:'
;2 5,' ,2:3' .2' Z5 ' 4/6'826' 6' 64' ., Z5 ';4 C2
.262 C2: D' -2' .882,'* ' ' " , ' J -2' !.' / , ^'
8A,,,, ' ;, 25/' ' ;4 :'84, :D' Z4Z' -2 C' *2, ;28'
;E S 4;,C, , 2 ' ;2 , ';2 F2, '2: ;2 ,, '4-'
J;9';2 ,X,8'26 '5/' 3' 2:' C;, ,X/23'A2'0 4,63'
0' , ';98,C* '9295 ,92,,3' F2, ' F293' 0d 98.,, -2'
,:' C2 ,0. ';8'5/ U 52., Z5 C2Z ,53'Z5 5E2 '
2,4:D'Z;,8' * U' 82' '6P2 :'Z2: .2' H2' ., 'Z5' 075r
9 ,:' 2' Z5' . .Z, D' -2' 90 ,;; ' 482U' - .E,,-2

L K' + 'MK+b +'eK MKH#P K4K 'L KL '
IJ K'JH' ,K' LK' +JHHK 5 *'5 ' '*' K45'
HK* 'I5*' JLLK',K'4K' + * ' L \]' J 4'MK 'b'
J4K ' J4'L -'MK 'b 'JM' i H \ e MK+'
b +' KIH' eKHH'M5+' 'eH ' 4' e5+ +]
;59! 3' Z5 ;4 C2' 62 C2: ,3Z4/ 6;;, , :2 4/' :,2'
5E22' Z8/6' .P2 :2 9,4D' + ' ' ' , 1' &JLI &H+
KH '*' /JH' J1' 5 5IK' Me 44'MK+'b +'
K H eK ' ' M5 5 +' 45R' eK MKH' + '
VVKHH HH' +]' JMH4M'M+ 5 'K 5II 'PHK'
4K KLIJ K KH4- K'P 4' * KH' 5 44K' 5
s' *K' ., ' +5H*' / :' C4/E' +Q LK ' 4/' 84 6X/ 4:'
+K* K' N K' +KM5 5**K' +K PH]'M ' a
H' J4KH#' J4' 'MK' K K 'MK 'b 5 '
LM 44K' \P '5' 5 ' K45#]' R L'b 'L '
MK44' 4 L L JI 'R# 5H' ' K4 'P ' K' K 5#
Z2 6':2'Z4/ 5'4/' :P462 5'82' ;5, 2D' - 8Q' + .m -!
b ' M5+ 4 K]' ` HK 5 ' 4KK25'
LK' 5 R K' JI 'R L'b 'M5L M++' K H M '
L ' ,H K ' K45HK 5 I5*' 4K' K' H'
K*' K *'HK' 54KH 'I5* K' 64: ' ;4 :' C5:E5,6D'
M5+' ,4' MKK' DK ' 4'MKH' b 'MKH' RK K'
H 'eK 'MKK' K K' 5HRK 'MKH' i / '
H 4'4K H 1KH KH+ KH '1' IK +*JH' 45 H
:Pa'] 5, 9 82' Z .P/ ,45;;' ;4 2C- 4/88' '
8223'4/' 4:' :2'Z2/ 62' 204: :5, 2D' - I Q
MK b 'MK K K' 45R# 4K 'H KH' *54 ' KH M5+'
LHR'MK 'b 'e KH 'MK b 'e MK', 'M5'H +, '
K + + MK '4K' '*5 4' K'P 4' K ' Z4/
., 2' X/P4:' :2'82' 04, :Z 2: .'Z56D' J 2,;' -! '* 3' J ..
K e 44' 4'H K* 'I5** P 4' K* J \I5**
LK Q5H P 4'KH5 5]' EB 4' 4 \]' J'M4 '+ +'B
+ + K ' K '4K I5 '45'P K K' 5E4,2 .2' 85'
Z2, :2' 5' E,E 2D' + K'7 4K ' - . ;0/ ' + L K4 R'
LL 4 + 4KM H' 4' K'4K I5 ' 5'P K K'
K+'R]' R R'MK' H' K '4K' ' M5 ' *5'
KLLK' 52' . 'X/5: .' 4'Z82/ '2 'X/P,8' ;5, ' . /'64'
82,8'2: C . C2' 2CZ6D' + ' % ' R4K K'bK ' K'
RH MJ K ' L5HRK 5 '4K K
626' 04C 26' Z ' .P/ :'9 5: .' C5:92/ D' 20', '2,88'
b&W+4 RK K 'e MK MKHb + HL H '
JHK K, K ' 02 2' ;2 C C 2D' 5' 85 - 25/82
+ ' g' 2,82' : P26 'Z56'A48,23' C5,6' 2882' 5' 85' ; 5,072E '
+K'85'A2/ : 2660D' 4'KMK ' +]' M ' + ' +MK '
M5+' 'MK 'b R M'4K' HK'4 ' K 5 'I5 '
5 K' K 4K' QJ*K' 8862 5, ', CZ466, -82' . 28Pa' . 4 ' '
2 C, :22D , '* 'e MK' 'JK LJRK ' J'K '
RH '\P 5H+' HK' J *' 4'5' + CJH] K '
HK'/H' K 5 I5*' + K'T 'J e MK' HMK '
b 4M I, Lb + +RKH' M RK ' K' *K '
5 'M KH' 4K' '*'HJ *'HK' ** ** JH*' I5*] '
M5+'H K',\' L 4'MK Lb ', R K '4K' 5 '
MK5 'P 5H+' 4 5 ,K HK' A2/ :26625 4/
,J *P ' + 5R +*M4K' H4 HK +5H*' 4K*' IKK* ' 4K*' Z8/53
45 +KK,M K HRKHM + LLK' 4HRKHK LK '
+ ' HK' 4 K' FK JH RK 544 'eKHH' K'
A, :9' 4 'P 5H+'/K' ' K 8' 4' *K' ' K '
L K' Z ' +KX:' X/,' 5Z 26'5E4, '2 2' 8,-2 ,,,3' .H '3'
E,2: ' .2E4 '5/ 626'E,2/_'A4/ 6D2,8 'A8 892 V 8" ;0
eK 4 R' H' 54 K' K M HMK '4K' 'H K* '
I5*' J ,J *' -' 45' IJ K' + H' I5H'eK
QJLLK' / :' -4CC2' C58-2/ 2/_' :2' P26 ' Z56'
4/AD' h 44' E R4 'M+ K 4' Ke R' ' #
#$ & ' '5 J '4K' ' +5H*' *5'MJ *K'
. 2' 65:4'5 92: D' K44' 4KK K ' D K4' MK'
_\ e M L '44# DK K4' . -2: ' K K' P42,8
5/' 2: . 2' 82' -,2:'Z4/ '82' C5'362' , 2 ' .P5;; ' C58'
9 .' P2:E,2D' `J +' L ' Y / 2/,' J RK4 KH ', '
M L' 4K MKR L'b JM]'M 4+R H' K* '
4K' 3 K* ' 'd 4K' 3 ,8d' 4K' 0P26'85' 02' X/P,8' a' 5' .4
5 5K 8 4K IJ H' K HM5 5**5H 4K+ 4K+K 5
;5, 2D- . . ; -0 * 3' M++' ;8' KM 'MK '* 8' M5+' 4'
KMKH' M5+' 5 K M K 4 K' M+' K' MK ' +4HJ KH '
K* '4K' ' IJ 'JM KH '+K'4 'PK'5 RKH L5H'
5 ' K 'b K 4+HJ ' c K4M' JJH' L', 'MK'
JLLKH' K* ' H' H' ' + 5JL JK'\ H'QJe

5_ 54 .'.5:6'*K*',:2/ 63+5H**K5' H5+ K K*'
I'J'L'I]'M+ K 44*K J 4 ' K4' H
4 '%@D 4KL'b]ZK L' K'+QJLLK'LK'
5 KH 5RK 'M 4LHK\]'L ,] 5K M'
K K+ KLLKK* KH KMK 'L545I JV
IJ*'MK d 4 JK ' '4'M5' R 4K*
RKHR JLL K*' H 'KH I J K*T 'KLKH+
K8 +HKLKH'MKH'45' Q 5HK'K' 4'KE'; '4E
FJK , H'M5+'*IJK K'*K 4 'K'
W M& '&K* HMJH '&Hp'MJH KH 5H' H
MJH 5H,'K' ' 44RE ' 4'&4E&44&K
' !' 4RH' D M ' K*' H'LN
&M5H'g&MKH'L+ M5H J' HK'L54HK' 4 4
M K#j'\ *] H'R 5H+' '\MJL'+ HK'R 5H+K'
*5 K]'K4' KKL R ' LLK445 RK'
,' H'I5 Kg&MKL L54QK K8'I5 K'
H6 5WK\, LK & HK+5 5 K\+ '
4K' 5 4 JH*K] %K H K4 >H M 4' 44B'
*K c +] ' H +KHNRJ K+K'LK K
\IK '4 5]', 'DK 6'TKK5 'iH M
HK'5 5 K'+ ' 'TK* JLIEP KK]'K ' KK'
H RR 'L+ K4 ' 5 MK4'KH B K4 '
5 M+' J+'+ TK* J K 8]'\K L5I'
RK' O/K'IK '+ ' '\ K* R 5H+K]' JE K'
4* ' RJ 4K 5HR '5H' '4K
IJ 'P K,KH'5' K'&4J*P JH'HKH'5 K'5 '
KJH]'M 'S' H' 'M MK'RKLJ H'MK '
M5'MB'_KeH 'R]J ' '+K' QKL H'+K' 5V
M5 K'&H5 5 *,]'%K M5LH K bDKR K M5HHI'
4 K + ' 'LJ QK '45' Q5H+K44K' JL 4K'
'LJ QK'*5'L K'\4'KKH+ K'KH'45'LJ Q5H]
M5 & 4]k +5 'I K' M +'5 +4J M
' \JL5H'P' IQ 5*K*' 5.ED KH' g\J 'K8'
HKLKH]' 5L@ K K4' K4 M'K *'
LHMR' MK ' 5IIK 'M5 KPHKH '
KH' 'K'+KL'\I4 *'P KH'5]',KL'M 4 +]'
O MI R4 '4'K*'LKHK 'KH JL'
IK '5 8' JLLK'4K' K'4 R'M R' 4
54 M]K'M '#B' 4'/5'M5 ' JLLK'4K' 'K'
M5'MH' K L5M R'RMR M J MK ' 4'LKH'
JLLK' JH*'4K*' *' '4 R'K K4L MR'e'
/4' 4'5 J '+K'/K*I ' JL' J *'4K*'
'\KH'5 J 'MK5 K]' M'% 4'?bK,4544M' cK 4
D MKO' 4 45' '5+ '\ K* L5]' KM' M4K M'
L RH 'RH4KIJ4 ' M MKK++'D K
5 '5'45'g\H54L *'J 'KH'+K*J+K]'5M MK5 M'
5 + MK ' HK' 'K M5L4 MK 'b4 , R'L5I'
\MKH' 45'K*' '5'45' '\L54' H YM5+' 4 I'
K4L5M R' +4K M'RK JM ' 4'HJ *'5'+JHHD'
H'\ 5RJ]' '45' '\L5 5 *]'K'M5'L+' 'K'
M5 H4 M +' 4L5M R' M4K M K+','5H RKI'
E 'V5 5 K]' 5' '45 'R M' MH4M
-'2' '. 4'\J 4K K'IJ ' 5HPIJ '4K*'
5HJH*'+5H*45 *KH54]' 4JE T5RK 'L' ' g'J'
Q5 'DJ4K'\ L 8'LJM4K'IJJ' * K'4K5'
5HJH*]'_ K'L'&5 J**'\K*I'+J
54 JQK' J IKK'+JH 2 LI+ 54KJ 'I5 4JH'K*'
K4K K'+K'L5H'5'IJ J '1' KH '+KMJ]'444 5MK'
L '&Q5 I' '\L5 Q HK'b'+K 8' J K*'IJ 'IJ K'
+K*' LJ K5H8' +K'QJ*]'bb/J 5 K4'L 'A45&'
\J '4K K+K' K]' I5 ' , 'RM4'4K'
RT' '\4K K'I4 *' J 'KH JK'K'P '5' HK'K*I'
+K' 5H Q5H'5' HK'+K*K*K8 KL K*]'R JM '
) 'O'H'\J*'+K'H '+K*'.H 44K*' J '45 +]'54
MK K' M 54MK' 54DK HK' _I 4HR'
FH 'H ' '+K' 5 5 '% 6 .\D 5 44K 8]' '
+K'LK' ' O ' 'J'# %5 ' [+K'LK'
+K* N4K*+. PHK'\LJH* K' L5 4H +JH' 4K
+J*'K* Q5 RK'+ HK'MJ**K'5 KK+K'P*'5 R 44JH*'
JL QK M*J]H &TH\K cK K t, \5K'
5 LKK'5 8' K*' +5HR4K*' *5 445H *' + *' JL'45'
JH1'K'+ HK'P K K'*KLM'5' H' J K ' K L HKK'
I5' HK'IJHK'5**KO' K+J 5M4Kb'
L' ' J '45 RK'5'5H KHHK*'J' JLK*' K
J MKK*] H K4 2 +K45LN+#4K 5HKK'
% ! ' :5H ' 82E,2 'Z4/ ';5, 2-5,662

4K*+5 KRDJ*'+L Q *+*H*4K 5H5RP+K*+J 4K*]'
D5 K I'L'.45K Q\4K K'IP '5 K'I5*'
K K'M5H+K*+K K'* 4K*' J K*Q P JHM5H+*'
K*' J K*+ HK*K 4KI K K]] M 'LF 1 '
'O ' !'J '\R 5H+' Q5 J'5'-' J K*'
K '5'KH4K K'K'5' JH+ K'+K'R 5H+' 5 +K5 8]'
D/M 4E5R&4'L' K '\+J M4*J I KP JH 5'
J HK' 5I +KLKH'*' HK' J +K' 5 5 QKK' 5' 3
M5R K K*'K'P ' JH 4K'5 K'MK5 J I'+K'M]
_ L K 4L
((' '5L #\L5*]' JLLK' J *'1'544KO#
MK' '# K5+' L5 M ' ' 'b4 M ' K'
R M'M5+' M'R \M]HM '# K45'H K*'I5*'5*+'
5 K'MK #M5+' K' M J'4K M#P K'
5 KO J *+ '5 !'e5+' +'e5+' HL a HI'
HM5M R 5R 'RK M5H!' P J *5'
L *K 4I'\K8I L5H4KL JH KH KLK5]'e5+
+' K M'K' 5HR K5 !' R M M !'
K M +' +!' #' K45+K KH *D KH8 544
#'K'M ' #M5+' e M ' 1H *K'I KH+'
J,J *'KH'L5 5*K'I5 ' K*' H'K*I '
L54 5*5H 'P 'IJ 4K'5 ' K' '4K'. #!'
HK*'P 'P H'R HK'P 'KH 5HK'QJ *'+K*'
QJLK*' G5'L54 K'K*' 5I5H5RK'+ ' '45'
K 'K*' K4 '+ '. #!' GK' '*KH'L 4I
\F'I'+K' 4J*K*P ' KH'+K' 5 K*]'4K'. #!'
+K' 45',54J *K'4K' IT D+K'\I '+ HL5',P '
HK'R* +K' I4 *'+K' HK* K'+5H*'*5'I5** JH
@/. GB: C2'5+ '\K8 K** KLK 'KH
.J+K]' 5L' K K 'K K4L5R R'J *'
K4 'e 'MK' 4' K45'K* Q5 +'4J +'
'M5+' 4 ' K4L'JM'MK 'M ' Me '
J4U' HK' KLLK' '45 +K'M5+' DK M' 4' Ke'
K4L'JM'JK 'M M4 M' ' e 'MK' '
4'K*' ' J '* '*K*'I H IK*'K'M5 'J K'
J'H'_ M5MKH
@/.DGBS/B' '\5 K+')% J R'L5 V
5*'J 'H R K' HK M5HKK K'HJ K]' 5 M
4K iK K K 4+4 \ML '415'
/D+K'45' ' '/1'5'+K'45' 'D K45' K*JH'+K*' *'
M5 K 'M5H HK 'M5+' R M' M L '
KKM K' RKH',H'M5+' M' K 4K ' KL'
K4+ 4K M '4'*K'LD4K'+K 'K' K M RKL '
5 D ' 415PK 4.'+K+5H*'+5H* KK K'
5 5 K]' M5M H ' 4K 'K K'RK K K'MK'^'
K TM 4' KH_IK4' 415'PK /D
+K**J *'\PJ L*,K' H R K'+5H*' HK'5]'MT
R M' +'H ' M R', 'M5M H ' 4K ' HK'
J+MK '\K K'L5 Q HK'HK' 5'IJH]' 415'
PK 'K+' 4J4+' JM MK K K4' ' jIK4'MHL '
(J' MK' K K4' L5R'e KH' e5 L
&IKKIJI 45 K'J'T0.)%',J 5 4KI H ' J4Kk
'?&K +i JLJa ' '@K**' KI *KH
5H'+K** KHK*J '4R KH'+K*'.)%'
' '/+ 5M H' 'I]' M M' RH
@/.DGB B' '\KL'LKKM5H K'5 5 + K]'
K 4+e D'H'\ K*]' HK HKL Q5H K'
HK 5K 'KH ' H H /JJH' HL'
DK M 'KH'e5M K' 'D K' H K4'JJH'K%
HKLbDK N 'M'I' 5L' HK'MJHHK HK'I5
N' JLI5** JH' JL'I5 K'.)%
'K E\ i\L 'K '5 HK 2K K4'
@/.DGB2B.E'L' ' '.)%# !'
@4.DGB[T2' '&J'+K8 45L5 JH'P *R'
('!'' '$#!'5**K8'+T',K'HKH K5' KH' b
5L' J'KHM LLK' HK4'JM' J'MHL L'MH
\MH\M\J *'IKH*KO'P K',K'I *'4 'I5K'
K K'*JLLK]' '\,K'H5'R5+K']'M5+'45I' M
eJM4M4K MKH' 5L' J 4'M K'b]Z5M4,K 'JM'
RKMJ 5LK' ` KHK # \,K' J *' JH*K 44K' +K'
I5 '+K4K 5 &]#'M5' M H 5 'MH'
M5'L K' KMK H' KKMK' H' I'
@/.DG/&EGBS' '0 %# !
B'@/.DG/</BS' ' '\ '+K' 5 JH]'*K'
Q5HRK 'KH+J: ,MK'7k5 '\ K+' K 4+'5 4*'
MLK ', L' K4'eK MK
@/.'DGTC'L' :5' '. 0 3 !

@4.DGT2/C\ KD]'L' IK '. 3 ' !
LKJM5H' IK 'KH 5H]' K ,K'H' '\4K' 5V
M4K5]' KI M*KH K'+K*' + 5M4K*' K'+K* *'
P \KH KH .HJ HK]' 4K4 KH K4'HHM '
JJ ' J4 M'K'\KK'KH 5H]'K*' H' 5'IK '
' 4'KHe5M K' 4K HK K 4' &JH ' 5
+K*' g' \+ 5RKK*' +K' QJ J45' J K K*' +K' HJL
I5e4J]' MK , K K' _M J45MK 4 4 4MKH'
<5M 'I * $#'# J' '\J K L4K]' 444'
M , RKL':5 \IK 4H *RK KR4K IK''
*K '+K' J5RK]'_ LeM4 M H'H'\J4K'
+K5'+'IK JP K'+K' J R K]'_5R*' 4 4/*
_5HRKH KRK4H
@/.DTG/YEB' 5'Z'2QKJ4'\P 'K*'J'
JH+ +5N]K 4 \M K M JL K K4'
\KH'5 JH* RRK* JH]' 'MK+' K K4+'JM'J
R\ K* LK Q5H IKH K 8'+5H*'*JHRKH K]
\K*I '5 K]' ' '\LM Q5H]' ' '
\5'IJ +K'D 5HJH]'K*' HK' H KH JH'
4 HK' HM HR'JJL' K4\J 'L5 5*]'
4'HJ *'5'LKHM*'I5' H' QKL H' 'M5' +'
K K 'JK K K 'JM' K K4L ,R' M4K M KH'
DKR'RK M 5RJ 5M\M H4\M + mD ,RK '
M '\HJ *'5 JH*' MH**]'*5H*' K'KLI*'
JMHKM K K+5M MK 4 M 'JK KH K4 M4K M K'
ZKK\\K*+ /K *IKH MK \PH/5 H*'
+KHJ K'IJ,K]' K45'K* 'M5+' JK I
K4'5 RK 4 I' LKH'5+ '\+' /:2 C5:'. '
K K 4'5 KH' 'Z('\QJ*K]' 'Q KH'
MK '5 +RKM5 M L ' K' DJ+MK '5H+RK J '
HK ' K*' HK'\54JLHK]' J RKK' ' HK'
\JH, 5 JH]'L5 Q H+K 'M5+ 4K 'JJL'
HK4'5 +RK J KHK, K'L `J+MK '
5R,K 4KI
@/.DT2.CE:'\HJLK]'\ H]' L
FQ5 L\, *'+QK MK*'KHI45 KIJP'4K*'4J IK*]
/MJ I 5,4 'H' '+ . .
@/.DST B' ' :M+'\ J J*JH+K*J*'I5'
HK'Q LK '+ K]' 5M4 T +' ' & &, 4H''
b 2 R' DK MK, R
@/ .DST2/YEB'5'Z' : +'\P'IJ+ '
45'+5 J*]' K K KHM
@/.&.@:/. ' L' FQ5 L'\LI5 J
+JH'45'0 . 'K*'45'M5*K]' c54LK I 5 K'H]
$ L M45RL
@/.&.C20B'5 Z'DJG'\5'+K 8KI HK*'J'
! ''+J M4K*]',e 5 MK4 R'Z'*'5'O'H'4K'
J '5'IK QK'\IJ**'+K'LK'+'R'QJ4J KH K]
bW' JM4L', K' J+
@/.&.S&/CT '\I KK]'L 'FQ5 L\5
+JK'+K K **K*'IJ '45' 5RK]' +'H' c RKH*
R 'e MK'MKH'bb M MK' J+ 'i M '
@/ .&.S20. : B' 5'FQ5 L'\K4KJ
5 KI R5 '+K'0 3 D'_5 FJ I 45 4K'H
@/.&. / 'L'FQ5 L'\K4K 54 K4585
' +JH' 45' JJ**K' J LK' 45' M5*K]' 5 5*45
LKRK' ' m JH
@/.&.20TG4&TCL :K+ ' -J
@/.&.E /B' ' :M+'\+ M5 < LKH' Q5'
4K 'K8 K** K]' +'\ M M R' '4M2L5M R'
iM ' m\I5'K 5 JH]
@/.&.E 2/YEB' K'5'K 0 ' 5 '
@/.& C S\] '\ 5H,'L'.* JH\+5
LK K'4K' I4 *' J '+K' JM K'+ HK' I45HK Kb
+'L
@/.&0.G. B'\U5]' '&Q '*J4 JH
+K' JH H K'+5H*'4K*' K*'+' 5HK]', 45 H
MK'R MJ54 5M'H
@/.&0.G&/2BT '\'U54'] L' &Q L'
5H ' '0#%0# 3 J'FQ5 L'\+5I54L'J' 4'KH
K' HIK'+KK JK K]' +'L'
@/.&0BG/@TC/E:'\UK4 +J'H JLK]
" !?L'FQ5 L'\LK+ 5LKH' J LK+Q JH'
+K4K*M 4KK*'+K'*5 5H K'+K'/5 5H+Kb' +'//
@/-&0/ : '\UdJ'L' : *\H 544K'
- H*KL JH]'`,5 +L 'H

/ . &0TS/ : B'\ UJ]'H @ . &0TD K B' & = ' . (0 #!'
/]/ . &0TS/ B'\ UJ]' : : &5+I5 5 JH + ,J4 JH +K* I5 K* HJEK* J ' *JE+K* ' +
@4 . &0E4 2 .'\ U *' 5]' L : K+ ' &P Q5**K]5 I 45 +K 45 MJ QK K +K 45 RJ RK] \ 4K L% M O K6' 5 4 ' @ K4'
@4 . &0S/ E' L '\U O]' FQ5 L ' 45 K IJ ' JH*J4 +K'4K5 5 K* ' + ' H
@/ . &0XGTC'\ U 4JH]' L ' FQ5 L \ LI45 K *J4 ' J' KH K + ' L 45RK] _H ' c+]4K L I 45 4K H'* L 4H ' L'
@/ . &0'XGT B'\ U]' ' ' . 03 %#' '
@/ . &0X : B'\ Q]' L DJ &I5 KH 1LK +K* K 44K*]' SE QH 'MK ' _45 K ' U0 #!'
@/ . &0X B'\ Q']' ' : N+ ' '03 ('
@ . &0X24YEB' 5 ' Z ' : Q+ ' ' . ' '#%* !
@4 . &/ : /CTCL ' FQ5 L '
LH5 T' : 4M KM M *' LL \ O MK' D K ' ' mIJ 45MJ K]b]#HHM^ M% K '
@/ . &GX : BL ' : K+ '*J' +KR5 R5 *LK
@# .'&T'/Q'\ 4K J JH KH K45' : 5EK] + L'
@/ . &T@B' L ' FQ5 L '*1 JI' +J I5 J*' M5H *]' *@ JM5 M]]' L ' 4]]'H ' LK IKLZ]Q4M44 ' \\ 5 HK+ ' I5 JT @ JM+MW 4U
@/ . &T@/E : '\ + JLK]' L '\[J JSJ '
@/ . &TGT&XC20 @T ' L ' FQ5 L ' \I R+K JJI WK\k+ `J4JP K 45 K >K '
@/ . &T : : . 2/YEB'*' 5 ' : *'\ 5H* 4 J5'Q5 HJH P K J445 LKLJ HJ K J '+K* ' KH+' + H0# ?M 5 J,4 L5 M'M i' _ 4
@/ . &TC . G' D' 5 '&54Q'\P '5II'*J . ' 7! ?, L' _ 5 JHH ' RKMJ R' #@ J LNH' d 5 J 5 6I ' JH JH* K* #@ 65% L \M I' RK ' ' I ' I ' '4 K' +' L ' HK 'Z 5 JI L N TM' K4 K G
'@/ . &TC . 2' L '&5 Q'\ ' +K* J + K* *5' K*]' ` J 5 H +4 K'5+L *5 J K K ' 4K MPH , L K, RK45 'H]K MK # L ' M5+ ` ' MK 4K
@/ . &TCB' L ' FQ5 L '\KLI/E K I KI5 K 5 K '45 MJ K +K 45 I K K 5 5 R *K ' MK I% K L ' I45IF54 K H
@/ . &TCB B' ' O 'K 4'\ K KJ ' 4J +K* H KI'+*H* 45 I L K+R4 *K '5 K ' L H* K J* ' ` 5 TH ' m ' ' O '
@/ . &TC/&TC' L J ' "$ 2 ' ' '
@/ . &TC/B L 'O K '\QJ*I K IJ '4K5 I5 K* K '4K5 H HK*' +5H* 45 I L K KR4 *K' ' J K +K* . O O' ' +K* . #! O '?'\ I 54 J b L HI? R M 56H ' %J KL ` 5 JI' L 6 JM K ` 5 J , L 'J KMK K 4 LK e' I RJ H ' O ' 5H ' K ' O ' L '\KQ5IK KJK' J 5 J K* +K 45 44K+KSJLK 'PH ' + 5 KH 'RJ K ' KK* I5 '+K* + 5 K*]' ` 5&T/ +'\ 4 5I EK4 H'7 JL]' J' R4 *K'+K'45' ` H J '
@/ . &TC/YEB'5 Z 'O 'K 4'\ K4 '545+ J ' #! O?M 5 J +]'Z ' ' ' . O#! O#!
'@/ . &TC/ BS' 5 O K&&G\ 5 K' . O ? , L' ` J L6' K KH
@/ . &TFB' L ' O 'H '\R'+K IJ5*'P ' KH' K HKP*K*I '+K 4 ,5H* ' + ' L
@/ . &TFB' J ' I 'B ' &Q '\4 JJ ' + +HK'* K 5 K ' H H*4 ' 5HKQ5H 'K '+K M 5*' J5H5 KLIJ K '45 I J]' M ' H + MK4
@/ . &T SBA/B' ' FQ5 L ' LK+ V 5LKH ' JLIJ*K +K KH K+K 03 * ? + R&44* J M*45 e R '
@/ . ATSTCTFT@/E : '\ + JLK]' L \ J]FQ5 L \5H +J K +JH 45 J JHJIK 5 *5 ' 45'M5*K]' _ H 5H *5 * '
@/ . &TS@ : '\ JLK]' L '\ L]FQ5 L \+JL++K KKIQ54 P K +*H* 4KP K 'JH *4 'I H I' 4K O ' # O ? + '//
@/ . &TF 2/Y@B' FQ1*'K4444 *'& : J* '] + KH : R' K' 5'

. 2'A / 92 ' . 26' 4 : 6'28' . 4'84 / 6' . ; 52 , . / 6DD >,50, 6'
I jhd+] EN K ML R64 M]' '
& $ $ 'CB' 5' . H5G'\P ' JH'
5 ' . ! ?(L + QJ K gHK '\L 'H K '5 J KK 5H +HK]' EH ' K 'L
@/ . &SB' L O K&&4\PJ 5K + I J H 5 J ' O ! ? ` J J R 4 ' L 'J +JHHK ' H' L , L' `]K]'H L M H'4K* *' KH' H* M*' 5 'HJLM K'+K'*KI ' I5 '4K*' 5IN' K* 'K ' J M H / KMK ' ` H HJM i+ '
/ - 0, 8Z4; 8 : 0, / 92; ; - '\45 JH JH]+K* *K* \+ 5** * K '4K I K '/5 K4]'M ` HI' JHJH' JM' ?] ' MK 4KQ 'MH 'M M' ' '
@/ . &S/BC ' CB' ' 5' . H '\ 5 JH' 5' . QKHK* P ' N /5 45 D J 5 K] ` 5 K HH
, $ ' L ' / 'K K4 '\5KJ 5 J' . , 2 : D' ` 5 JL HK'C
! ' ' " - . ', : : 6 ' 'O ,62 '
! ' ' 5 ' ; 5, 2' % ' . O ? -0,8' >,504,, / 6' C50-2 : 3' H '(' > ' -, : 2 ' @ ' ' . ' O#! '
@/ . &S/2/YEB'5 Z : + 'O $ '
@/ . &ST&/B' ' FQ5 L ' 0488a 2'Z 2Z5 2' 5E02' . /'65; 5 : D' Y : ; 5, , n@, / 9 ', 8; 8-2';
@/ . &SX@B' ' . . ' m + ' L '
@/ . &2TS' L : 1 Q* HJL+ 4K K]'
@/ . &ES&E : .' L FQ5 L \LK+ 5LKH J 'KH K+ ' LJ]' cE &/H5I5 I +'
@/ . &X@TC/2B'5 'Z ' FQ5 L ' LK+ 5V LKH g 4/' , 8'2 : 2' . / ' . O . #! ?T E* , I45 ,K R I
BL(>C(E : '\ JLK]' L '\%] FQ5 L ' a 4Z' . 2' O# ! ? @H J M ' *K 5 'L ' BC, : 5 , ; D' _4 4M R*LE +H'
@/ . &X : /CTC' L ' FQ5 L ' 2C . 225 '
@/ . @ . FOC/@TC' L ' : K+ ' 540' 2C Z85 2' . 2' -5826' . 2'85, , 2 D, . ' !I M I 45 'H
: / . @BGF0B' 5 'Z ' DJ4 '\M 5L HK*]' * \ K HK* KH . 2/_' J I* I5 '4K * 4K *J ' 45' HKH *] ' , K' _ M 4', 'R I5 L '$. " -C, - . , 9 , : ', H ' _ '60 E : - ; , ,
'@/ . @BGF0/B' DJ \(' `' 45**K +KG4HHK 2 : ; 2 , : 5 : '826' Z, ' . 4 : '826' ; , 2/ 6' 4 : '826' 2 5 ' C, : 26' . , / . 2 Z 26D'Z / . - / , , -28 92' Y / - ; 5-2, / J M L R' ?e M MH\ M '\ HM+ M]'
@/ . @BGF0/Y&B'5 'Z DJ \ K4 . 5+ J . 2; Z J OD , , DP, - / - : ; - 5; '92-4, , 9 - , 5- . 6 MM - ' mJ KH]' \ '
" ' C ' + ' : ' 62 Z2 : ' . 26' : . 26'
" ' C ' -5 : . 25/ ' 4a58' . 2' 04/82/ ' -85 : 070 ' . 4 : '826' 64/E2 5, : 6'62' 42, 9 : 5, 2 : '82'; 4 : ' . 5 : 6'825' 5 : 0'C4 : 5 27, 26D' ; 4 , 98, - , ; ; 4- ; - , : -
` 5M HH '4K M 5 4'\45 L5 P K'+K' 5' J1' 5 M]' I5 L '4K* 5H KH* 'M5 ' ` ' M 'M ' MK4' 4 + 'R' K H+ K'4K' M+ ' ` ' LM M H' IJ K ' H' + ' ' HRK ' K H+ K 'J HK' \*5' M K '*JH' JH ]' + H' L 'K L@ LH' e HM '* K KH 'J HM' + H ' L ' L' ` ' RK* K \ . 4K85H+ K]*K' I5 5+ +K@5 *' M H + K' L 'MKL' ` 'M ' ` ' FJK '\45' J15 +] 'O ! . JJH'4 'J ' ' 4' K *5'4K' LH ' R' MLM SJ R6H] M'5H K M4 R - , ' ' . / 9 ' $8' 42 082'6/ '826' - 26' 2' P5, 982' . Z, 4a . 2N' , '42, : 26' 4/ '42 0826' . P4 'X/ ; '62 E' 5 ; 2 C2 '826' 04/ 4 : : 26' . 26' 64/E2 5, : 6D' > ' ' '
%J' O 'H ' 04X' / 9'Z5 2885D' _K J K'
" 1 ' 5 '$ '\P 5' H . . ?
\5 R4K]' L 'K HKL'hD8 , -2C ' m?]\ 4M Ht
' ; $482 ! 9 . 2Z8i3' ; 5C . 26589/ 26D
@/ . @B ; /B' ' : N+
a KLJ M P K+ HK I5 4K+5H* 5K5 K] + J'
@/ . @T&0B' ' : N+ ' & Q5HRKLKH' + HK' L545+ K'KH HK' LJ H* +5HRK K *K] + \ M@4 d'
' ; 3' " . ' ! , 6 , - / 8, 4 : ' . 26' 58, ' 42 : , 6' . 5 : 6' 4/ 82'04 Z63', ' 2C, 66, 4 : ' . 285C5' 85 . , 0 ' ; ; ',

'W . A . 4 &/E : \ R4N JLK]' H + b'$ 8, 5 : #4' ! 4%, a 2'Z4/ '826' a2/ _' . / '6/2' . 2' % ' 2, 1CD' , . '#4
@/ . ACT B' ' : + ' 04 : : 5, 665 : 02' . 2?' ' 6, 9 : 26' . (1'% 5 ? , . ' @8/ 2 ' 2 : ; /H-2 KH O I
@/ . ACT 2/&' L ' : K+ ' ! Z5 , 2 . 285C2 . 20, : 2'X/ '5Z4/ 4-A2 ' . 2' 204 : , , 5, 2'2 ' . 2' . , 6 , : ?' 9/2 825C585 . , 25D' 5R J 4 ' + 444 M& E4* , M 4 M ' ' '
@/ . ACT 2/Y&B*' 5 : N+ \PH H+ PJK 85' : 5 / 2' 2' 825' 05/626' . / : 2' , : 585 . , 2D' @ 88B2 6' KH ' SKL , MB 'H '* RHK* 4/ '*1L I4+ LK* ' ' *b M ' J 4] g* ' * RHK* *\+ 45 M K]Z4 ' O MB M!HM '+ ' ' KH 5H '5' JH* 4K* *+K' 45' IK K' K J4K 'MK' M K KL' MK' M EK Z(' MK ' _45 H 'JM' FJ KH 'DJE' 'J + 5RHJ* '\+ HK' I45 K] 05 50 2 26' Z5 '826X '2882' 04 : E, 2 : '5' 28' 92 ! '2 ' 26 ' . , ; ; 2 2 : , 2 . 26' 26Z2026D' , 8 82, 8%; , 0 ! ' / 'Z, ' '
#8 & m E5 " - . ' 4-62 E2 ' 85' : 5 / 23' 82' 6, 292' 28' 82' 6a : , Z 4, : 2' . 26' C585 . , 26D' -, 0' ; , ; -25' ; , 42; 1 5, , ; -0, - ; 4-4; - ; ,
@/ . 'AT : B ; SB' L FQ1*'\H* 'IJ 'LK 6/ 2 '826' Z8/6' Z2 , 26' X/5, , , 26' . P2, 20 , 0, 2D>, 56 RJLKK L ' LM P K'5 '@' 2, '5/ D3' M 5*' ' RJLK KM
@/ . ATC . G' ' 5 ' AMJL ' X/ , E5 . 28P/ : . 26' 5 : 9826' . P/ : 2' ; , 9/ 2' 20 , 8, 9 : 2' 5/ 'C4, : 6' X/5 ' . , 85 2 2' 5' 5 : 982' 4ZZ462D' 3' N' ' - AC2E - ' 8, 9 : 2D 23' -E; , 963' ; ; -, J4*4 H K
@/ . ATC . GB'; 4/ ' 2 ' AMJL ` 5 ' RJ 54K' ` 5RJ J44 K' . #! %J' J K' ' + *K '\ H' I5 544M4JR 5L LK' KH' + ' I5 K*KR54K*]' , KM ' ` M c M \ R4 K' M 4' , ' +K 8' *' KK* +5H* H' I5 5 4M4JR '*K' J IKH '/ HK '/5 K'KH' +K 8' I5 K* N' R54K*]' meK ' 'K KLR4K M4 O R 4K K' RK, JRK5 M 5R4] ' LKH 5+ \+ K' C5 : ' , 5a/ : / 2D; - . 93/ - 2 ; /5 - ' -2E 2- 5?' RK' JM' HRJ 544 H ' J IK '\ H' I45H] ' M HRJM MK K 'M M M5 MK
@/ . AS . : : B' L ' : *'5H ' : *'H ' \ QK4 K'+K5 JH*] O , 4 RK ' JK I45 'd W ' 'ANJL '\ JH* JH' +K* 4 RHK* 5K 5 ' 5 JHK' +KLJH* 5 JH 'B44TE 'Z/M I' L 'O E' ' \K*I '+KIK *KR K]' + ' L '
@/ . AS . : : / : B' C ' . H ' A2/ ' . 4' . 5C26' 9 20D' >,59 5CC, (C, , ' 5'
@/ . AS . F0B' C '@K**' , : 5 Z44 4/, E 2' . 26' 04 : 4/ 6' 2 ' 2Z 4 . / , 2' / : '4-A2 '6/ 82' Z5r Z, 2 3' 65 : 6' 04 : : 5, 665 : 02 . / . 266, : D>, 59E5Z- ' 7 ' R 5IQ ' ; 04 : : 5, 66' . / ' . 3D' + ' R 5IQ P K 5 '@' 0, 5/ ' . ? -, 59 4Z- ; ;
@/ . ASB@B' / ' 75 C ' Z 2Z5 5 , 4 : ' +K' 605CC4 : 22' 5E20' . / '04, : 9'2 ' . / '64/ ; 2D' '8, /, 6' ' LM M@ 4', MK K K 5LLJ KH* ' ; 5 ; ; ' B- , 2D, . $8
@/ . O' ") 'C 3 $' C ' Z2, : 2' . / ' 5, , 4 : '2 : ' 5
@/ . OBS : T@ . &2XGB' L ' FQ5 L 5 : O 'Z 2Z5 5 , 4 : '5E2D' . 26' 3 #. O ?3IO : , 8I6 -5 0 685 " %; E90';
@/ . OB ; . FGB' L ' + '\M K 5RK+K 6, _', : 9 2 . , 2 : 63Z4/ ', 26' 272E5/ _'04 : 2 Z4, 64 : D Y, : -2-5Z8/C' < 20- C, 28 E4 : ; 'C
@/ . /TC' L ' &JQ ' Z56 , 882' . 4 : '85' * #% % ' ; 5, 65, , 5' -562D' + 'H
@/ . /SB' 5 ' Z ' : M+ '\> K K] J NIOU : USB&+ J, J]K R R Z L4 'J '
@/ . G D/S@'\+ 54 MK +K]L \' ! % ? O 'H ' 4, 6 ' . 26' 8, , . 243' 26Z' . 2' C2 82D' + ' L
@/ . GB5 ' L ' 5 26 ' . , . P/ : Z . 2 . 2' %/Z, r 2 '5' 4C2D' - ; ' ' 84 C 88' - ; '(
! ' C ' , 88' 5 : 9592' Z5 , 2/8, 2 ' . / : 2' E, 882' 4/ ' . P C4' Z 4E, : 023' . A , E2' . 285' 85 : 9/2 ' 9- : . 582' . 2'85' : ? , CA, 8# , 8 % J @' -, C : - J , 9D;

]5\ ʿH ʿ4Kʿ K* JHKʿLJ+ 5 JHʿ\+Kʿ45ʿ 45HR KʿH5 JH54K]ʿ ʿbDʿ ʿK K 4 5K ʿ 4K*ʿPʿ 54 ʿ*\+Kʿ45ʿ45HR KʿR K P K]ʿ M ʿ Kʿb] K ʿ\ ʿ K] ʿ/5H KHʿ ʿ* 45 JHʿ * ʿM ʿ54 K \% % I \ʿ] ʿ @ ʿ4K*ʿ+ ʿ W KH*ʿ *ʿ\+ .44K L5RHK ʿ+ 4 54 K]ʿM ʿ*K * ,4KMB K ʿb]4 KHʿhʿV . #

@/.GB&2/&/BCʿL \P ʿ*54ʿJ ʿP ʿ H !% . 0,(? 54 ʿH ʿ&QJHʿP ʿ +T@HK 5ʿ*K*ʿ 5 5JHHKLKH*ʿ HKʿ J LKʿ H QJ + P K]ʿR 5H+ʿ R JI ʿ ʿJMʿ K 4 ʿ HʿM ʿ k 1 Hʿkʿ ʿK* MJHʿ K*ʿ HʿK8 K4V 4KH ʿK K HR ʿK %J K +]K bb

@/.GB&2/YEBʿ ʿTJ P Kʿ5 ʿ+Kʿ 5 *JHʿ HK, 54 ʿDe ʿ I W 4 k ʿ45ʿ K* \45ʿI K L *KʿI5 K+K45IQ 4J*JIQ K]ʿ M ʿ` ʿ ,ʿ 41ʿ5+Kʿ45 ʿ+5H* Kʿ 5 *JHHK ʿ LKH ʿM K Kʿ 4ʿ H ʿMKHʿb RK HʿMKʿ ` ʿR L \4] ʿ K45ʿHKʿ IK ʿ*Kʿ*J KH ʿKHʿ MJHHKʿ M 6ʿ JL ʿ*J ʿ ʿRK MKHʿ ` ʿ ʿ MK, 4 ʿ45 ʿ MKHʿ S RK4 ʿMK ʿ ` ʿH ʿMK 5 I ʿ 1H ʿG5ʿ%# 5 ʿ*J ʿ IK+ ʿ JH+ʿ+K*ʿ +MK* 45 ʿ+Kʿ45ʿL5H K K +Kʿ4K*ʿI a KH K ʿ +K*ʿ J LK*ʿ+ ʿ45HR5RK ʿ G5ʿ%# 5 ʿIJ JM,K 45ʿ K QK QKʿ+Kʿ45ʿ M Mʿ JHʿIK ʿKL I4J1K ʿ45 IJ ʿ*J KV H ʿ HKʿ QJ*Kʿ 5 **Kʿ G5ʿ%# 5 ʿK* ʿ HKʿ * KH Kʿ K 5 HK ʿ45 Hʿ5 ʿ JH,K 54ʿ

@/.GB&2/YEB : BC25+ ʿ&KD.JKK ʿ\ JM H4K \Mʿ 5 *JHHK ʿ\I J +K] M ʿ ʿMK4ʿ@ KRK4,ʿMK ʿ` \/K B M4 K ʿ,

@/.G 4FXSBʿ ʿ: M+ʿ ʿ # ʿ! ʿ !

@4.GB : : Bʿ L ʿ: +ʿ ʿ $ 7 ʿ

@/.G F Bʿ ʿ&Q ; HK 5EKʿ +5H*ʿ 4K*ʿ J *ʿ+ HʿM5H+5RK ʿ

D/.G/ʿL DJ &5I %+K* H+K*]Z]L/ LHʿ

@/.G/D.CTCʿL ʿFQ5HH ʿ&4 ++ 5LKH J ʿ4KH 5 ʿ+K /KH 5H* ʿ + ʿH

@/.G/ ʿ I4 0 & 5 K*P K 5 *5 5ʿ I + Kʿ+Kʿ ʿI ʿK 5IIK4Kʿ 0!ʿ 44ʿK ʿIʿG

D/.GG.ABʿ2J ʿ7& # ʿ"!C # & ʿ : HN ʿHʿ * M* ʿ45LK44K *K I K*ʿ+K 2 Hʿ 5 K ʿ. . ʿ . $ 3ʿ* ʿ03. ʿ 4 = ʿ . ʿ RM ʿL ʿ\ 5*K ʿ5M4K] +K H_ ʿ ʿLM 544J +K&*J ʿ+Kʿ L HK ʿ+K 4Kʿ ʿFK K]ʿ/ 45 4 ʿ R4,IK, MK ʿL

@/.GG.A/YEBʿ5ʿZ ʿ/ H ʿ\P KH ʿ . % .? _L \RM M 44 R

@ʿ.GGBGBʿL ʿFQ 4J* ʿ&5 R LKH P K4K*ʿ D KI P K*K ʿF, QJH KH*ʿJIIJ*5 KH ʿ5 8ʿ+JR ʿ L5 P K*1ʿ + ʿ ʿ m 5 ʿ+K 5 J 1ʿ + ʿH

@/.GTB ʿL ʿFQ5 L & + 5 HKH ʿJ KH ʿ G .GTA.G/ BSʿJ ʿ ."E &ʿ ʿ5 m 5 Kʿ+K6+ 5 5I 1cK I MKʿ/ E4 K 4ʿTMʿT& ʿ H 4 44ʿ ʿ\ Hʿ* ,K]ʿ\4Kʿ LK KʿKH + 1ʿ 44ʿ cK*ʿ I H+] J LʿMH, 4

@/.GTA4YEBʿ5ʿZʿ&P=ʿ=II ʿ). %# ʿ M +JR]ʿ\+JHHK M*K*K *]ʿ45ʿ J LK ʿ M ʿM ʿ JLʿ JMʿ cK I 5+] JH ʿ LKH ʿ 5+ ʿ&JH J LKʿ+K. ʿM

@/.GTA/ BSʿ ʿ. %# % ʿ ʿ

@/.GTA/ : Bʿ L &5 ʿ+ . %# # %#ʿ +Kʿ45ʿ J LKʿ. %# ʿ L, ʿ ʿ, ʿM 54JR J KH ʿ_ I 5 H ,ʿ M R K*ʿ KHʿ P J# JH* * Kʿ4Kʿ M\ HʿMK K ʿM ` I H 4ʿ 4 H H+M KHʿ4K ʿKʿ JK, KM ʿMKʿ ` H ʿ JMʿ ` MʿR ʿ4K ʿHKʿ JH KH ʿI5*ʿ-ʿ\ Kʿ* ʿ ,K]ʿ 4 ʿ, ,4ʿMKʿ_K I M* J Lʿ H ʿIH K M

@/.GTA/ 2BʿL Z&P ʿ5 ʿ+K*ʿ. %# ʿʿ _K I +4M MK ʿ 4JR L

ʿ@/ GTAEBL ʿ&KH K KHKH KI4 * IK * ʿ *J J ʿI5ʿK 1ʿ_K I 4 ʿHd /JRʿL ʿ5 Kʿ Hʿ ʿ JLIJ*K ʿ+K* *ʿ ` ʿc ʿHK MKʿ ʿ M K ʿ *ʿ+Kʿ F45 JHʿ\+Kʿ& M JH ʿ+KʿG L]ʿ 45 J +ʿ *ʿ+K*ʿL I *ʿI5 <TH+

/JH ʿc KʿMK ʿ JM Hʿ*J ʿR ʿ\ 4ʿK L KH+]ʿF5 ʿ + ʿM _K ,ʿJMʿ_ JM 4 eHR ʿ5L ʿ 4*ʿ JH ʿK ʿ Hʿ4JHRʿ ʿKH*K L M4K ʿ ʿM5MK ʿK ʿ 4 HRK*ʿ L ʿK H R M54 KH ʿ,KH 5 L KI5*ʿ J *ʿ K*ʿ * ʿ MʿMʿHʿK R KL Mʿ Hʿ5E HʿM % Hc KH ʿ, # V 0#%%#5 ʿ GK +J Kʿ 5 *+ ʿ KH,J Mʿ +5H*ʿ 4K*ʿ JH K *5 JH* ʿ*N ʿ K 8 ʿR 5 KʿK ʿ* ʿ+5H*ʿ4K*ʿ ! !ʿJʿ 5 *JHH+ ʿ 5 5 44M ʿ+4JPHKH ʿL t LKʿK ʿI5 ʿ QM P Kʿ+5H*ʿ4K*ʿ0#%%#5 ʿJG ʿ&I ʿ J P Kʿ+ *KH ʿKH Kʿ K 8ʿ4K*ʿ IK *THH5RK*ʿ+ 4LKʿ I JK ʿ+Kʿ45 L5H K Kʿ+JHK/ 5 K ʿ4K*ʿ 5 ʿI5 4K] c ` /JR \ Kʿ5 K ,HKʿ*J RHKʿI5*ʿ5**KOʿ 4K ʿJK e HMK ʿH ʿMKH HJ M RK ʿR4K RʿH ʿ MKHʿ` ʿMK ʿ/ K JHKHʿ 6ʿ_ K ʿ: * &JJL ʿ IJ* JHʿ5ʿZʿ J 8J ʿZʿ J* ʿP ʿ*K KIJH+KH ʿ2 Hʿ 5ʿ/ 5 KʿK ʿP ʿ*J KH ʿ*Kʿ K H *KH ʿ H +4 * Kʿ_K I ʿ JH K KHMK ` K H

@/.GTAEBSʿ\ RQM]ʿ ʿH ʿ& H JʿI W KH KʿK44K*ʿI4 *ʿIK * ʿJ + 5 ʿI5** 1ʿ M&EM 44 * KH ʿ K K* -HKʿK* ʿM KHʿ KK& J % JI ʿ, K*ʿ, * K ʿH5 Knʿ ʿ5H LKʿ 1ʿM 6ʿ ` ^ 4\ ʿ E M K KLʿ H Kʿ ,,ʿR ʿM MR O ʿ/,4ʿ%J % KF ʿM ` mJRʿ 4ʿ HʿMʿbʿ(ʿR ʿ &JJH ʿ K*K 1ʿL ʿK 4 5ʿ I KKMKH ʿ 4 5 M KH ʿ*K*ʿ IK *JHH5RK*]ʿK 45 I RK M Rʿ L ʿK H5ʿ Iʿ MKH ʿ: *ʿ 5 Kʿ ʿ ʿJ 8ʿ ʿH* LKH *]ʿ KHʿ LH, 54 K ʿ_K I H ʿ,J KHʿ,ʿ ʿ KH

@/.GTAEBESʿ\ RQK]ʿ Lʿ HH*ʿ ʿ * 3 JʿZʿSQM &P ʿ+ ʿH. %# ʿbbK Iʿ 5 I Kʿ, : ʿK HK ʿc ʿ I i

@/.G20 Bʿ L FQ5 L &JHR KQʿ. 3 ʿ J ʿ+KR L5 K1ʿ ` M M 54MK

@/.GX Bʿ ʿA ʿ& J 5 K Kʿ I45 Kʿ* ʿ+K 8ʿ J1K44K*ʿIJ ʿ4K*ʿ+ *K ʿKHʿ+K 8ʿ*1445MK*

ʿ B KH HHR *K MKH 4 KL5ʿH ʿZʿ : +ʿ &+I * LKH 1ʿb#]ʿ ` MbI Rʿ

@/.GX2/YEBʿ5ʿZ : K+ʿ L 545+ K* * &I5 ʿ*J4 JHʿ+Kʿ JH H +1ʿM 54I M ʿ 54 ʿ MK KH ʿ; HHHR ʿ

@/. : .C2ʿpL ʿ: HM ʿ ,7A ʿ5 I KJʿEʿI4 *ʿ M 445 KK ʿ45ʿI4 *ʿ+ Kʿ+K J K*1 ?? \EH5H `&ʿ L5 4ʿL M 5 44 JM 1RK KM4 K K ` ʿ ʿ+ 4 HKʿMK44KʿK5 ` %ʿK Lʿ J ʿ A5 Iʿ K ʿKMKʿ HKʿ MʿR45H,K M ʿ` ʿ ʿ Jʿ ʿ ,5 HK ʿH 5 H5 ʿR MK ʿMJ M J K J M ` ʿ Kʿ ʿ,K KʿJ ʿ5ʿMK5 ʿ+Kʿ K ʿ+ 45 ʿM K Kʿ ` ʿM 5ʿ% K RKHK M4 M ʿJM 5H4K4ʿ RKL ʿ 5M4Kʿ +Kʿ g ʿM HL5 KHK ʿ JMʿ MK H5 HKʿ 5 K 4 4 ʿMJ4 Kʿ-ʿIJ 5 ʿ+Kʿ ʿL ʿ` 5*ʿ L5 K ʿMK KM K ʿ^!J 5 RKM5 ʿM 5 KV 4K *ʿ Q5 HKʿ+Kʿ *ʿM 5 L5H KHKʿ 4 LM5 M ʿ 4 Kʿ JJHʿ ` ʿ\-I-K]ʿ+Kʿ *ʿ&* Kʿ+K, 1ʿ L ʿ` K ʿMK KM ʿ ʿ ʿ#ʿ Jʿ IJ H K ʿ +K ʿL HKʿ. ʿ I MRʿRK M K K ` ʿJMʿ ` I MKʿ\, Lʿ_454 + LK MK ]ʿ ` IR MKʿ ʿ 4K*ʿ *ʿJ KH 5 8ʿ *KH ʿ\I4 *ʿI5 5 *ʿP Kʿ KH8ʿ+ D M* 4 M ʿLJ RK 4\ M MK #ʿ ` ʿ 4 Mʿ ʿ/MR *MKJ ʿIJ + Kʿ+Kʿ ʿ*K ʿ-ʿ *K ʿ -ʿI J4 ʿ4K* *ʿM5 ` IH4%K JMʿMK ` *MJ Mʿ M KH ʿ, Lʿ M M HʿJMʿ?\bJ/ MK ` K ʿ ʿ! Jʿ Kʿ ʿK* ʿM KHʿL *ʿKHʿJK Kʿ M K K ʿ` ʿ 4ʿR 4ʿRK 5I ʿ ʿKHʿ 5M4KʿJ ʿ 5 44Mʿ KHʿ 5M4K ʿI K Kʿ 5 M4Kʿ T ʿ% +J M4K* 5 Kʿ HKʿ5 K ʿ6ʿ5 KEK*1 ` H K 4/ 5 && ` ʿ5J K4 ʿL ʿ ʿKI5 *ʿJ ʿI K KʿKI5 **Kʿ&. ʿP ʿ 5ʿ45ʿ J LKʿ+ HʿJ 5K+ K1ʿ` ʿ B 44ʿL ʿ ʿJ*K ʿ KHʿ J*KʿJ ʿ J*K Kʿ. ʿ5 44+ʿ ʿ5 K K*ʿI5 +K* ʿ * *ʿK ʿI45 ʿI5 +K*5J *1ʿ /J KEʿ JMʿ 45H Hʿ ,4K L ʿ 4J K Kʿ M 445H ʿ 5 +ʿ5ʿ 5 K K*ʿ +K** *ʿK ʿ+K5*J *1ʿF 445 ʿ ʿFʿ*ʿ J *ʿ4Kʿ 5 K* ʿ 4ʿ J *ʿ+JHHK 5ʿ J *ʿ5 KOʿ HK IJ RHMKʿ+K gʿ L5H ʿ+JʿI JLK 4 Kʿ HKʿ + JL ʿ IKH*Kʿ5ʿPH ʿ* 4ʿ 5 ʿKʿP JHʿ+K* 1ʿ4TK H_4K ʿ&ʿ M H ʿ Mʿ 7ʿL MʿH O5 I Rʿ MK4HM

,KH ʿBL ʿ ʿ: ʿg& H+ E ʿ+J. ʿIJH IJ ʿKJ IK ʿ4Kʿ K KʿK ʿ4K*ʿR45 K* ʿKʿ K ʿ4K*ʿ IK *ʿ\K 4 K *ʿ+Kʿ/ K L 5 D ʿ ʿ 5E;ʿg\I K KʿH5 ʿ K44KʿJ ʿ 5 K ʿ*K HM4 ʿ5 ʿ.,? 54 4 K ʿE4 K] ʿ\KKʿ4 K, Kʿ 5M4K5]ʿK* ʿ Hʿ \I + HʿIKV ʿJ 5RK ʿ+ HʿRKH KʿR 5 K 8 ʿ*J RHK *KLKH K8K +]ʿ ^4ʿK ʿ ʿK ʿ K,ʿ J R5 5/ 4 4K K R \ + E JH] \+ , J L5 K*ʿ IK THʿ_ * JL5 ʿHʿ: 5 +Kʿ 5H K&,J@Jʿ JHʿ+K*ʿ+K 8ʿM *ʿ+Kʿ/ 5H Kʿ5 K ʿ45ʿ K RKk L ʿ2 ʿ+ J ʿ\IJ H Kʿ J ʿ J Kʿ IJ ʿ JLLKH K 4K + +Kʿ45 EK K] * Kʿ ʿ 5MJ ʿ\LJH K* ʿ HKʿ*J ʿ+Kʿ 3ʿY K Kʿ\P ʿIJ K5 ʿMJ ʿ+Kʿ*5ʿ J4Kʿ HH L5HJQK+K MJ]* ʿ L ʿMK44ʿ D/K 4 K ʿ

@/. : .C2./SBʿ ʿL $. ʿ

@/. : .C2BSʿ ʿ5ʿ\ J +K+ 5HLH4*,ʿ ʿJ K ʿKH]ʿL ʿ]KL5H ʿ K ʿGʿ 44Z]ʿMK M 4 MK4 ʿ + . R4K K K] + ʿ

@/. : .C2/CBʿ ʿ&JL ʿ*Jʿ+Kʿ+ JR Kʿ

@/. : .SA.S/2TCʿL ʿFQ5 L ʿ\LKV + 5LKH ʿ+JHK4K* K**JH 45ʿM5*K] K * / EK I

@/. :ʿ.S :ʿ.2T :ʿJ ʿ ʿ#ʿ ʿ& $ ʿ# h T LK] H ʿ& !?ʿFQ5 L J\ JH K JHʿ4P + ʿ 5 Kʿ+Kʿ* KʿK ʿ+KʿPKʿ5 JL5 5Kʿ + ʿ//

@/. : . /2AT Bʿ ʿO 5H ʿ\55RK 5 JH K4 R K *Kʿ+K*KH 5H *ʿ5 I5 Kk 4E E 4 4 RJ, i b! K 4H

@/. : B2S.G Bʿ5ʿA JL ʿ\P ʿ5I I ʿ5 ʿ +,5% ! K] Lʿb? +]L K ʿRʿ J Rʿ RHKʿK] H iH Kʿ ʿI JIJ JHʿ Kʿ] *ʿ h i1K i E H RH

@/. : 2S.GB : BC2ʿ 5+ ʿ &+ K K LKH ʿ+ HʿMJ ʿ+ ʿ. ʿ5ʿ25 K ʿ H+ 5MK KH RKRK ʿ JMʿ RKRK M ʿ H 5 *ʿ \4K*ʿ+K 8ʿI 4K*]ʿ*KH ʿJIIJ*K*ʿ/ Hʿ- (5H ʿ K ʿ 4KM ʿJMʿ/ KRKHʿK H5 ʿRK ʿRKR ʿ\ KMK ʿ LHʿMKHʿ` H MLK KʿJJHʿK 5ʿZ Jʿ R\ 5 5ʿ KK ʿ45ʿI J+ R54 1ʿ K*ʿ+K 8ʿI JIJ* V JH*ʿ ʿ*KH ʿJIIJ*MK*ʿ M K H5ʿRK ʿ RKRKHRK KM ʿ45H KHʿK H5 M H R \ K*+K 8ʿ QJL LK*/K *ʿ 5 5 - K*]*JH ʿJIIJ*K*ʿ ,HMʿK H5ʿ RKKʿ JMʿ ʿ ER ʿMK ʿ HKʿ 4ʿM5*ʿ R 5M ` KR M 4ʿJM 5D M ,K4MK ʿ5 MK ʿ

@/ʿ. : /2S.GBSʿ H& T K*IJ + Kʿ. ʿ ! ʿH *ʿK RʿR 5M ʿKH R R D K*ʿ MK ʿ4 R Oʿ,

@/. : B2SBʿ L ʿAMJL ʿ& R) ` ʿ+ J JʿP I5**KʿI5 ʿ4Kʿ KH Kʿ+ Hʿ K 4K ʿK ʿ*Kʿ K L HKʿ+Kʿ I5 ʿK ʿ+5 Kʿ5ʿ*5ʿ JH K KH Kk L ʿ4Kʿ ʿK* ʿ45ʿ I4 *ʿR 5H+Kʿ+Kʿ \ J K*ʿ4K*ʿ J +K*]MKK ` ʿ\4ʿM KR J, ʿ H K ʿ54 KHʿ ` Mʿ HKH ʿL K* Kʿ\4Kʿ K 4K]ʿI5 ʿ/K 5 Mʿ Lʿ ` ʿMK K+LKH ʿ\ Kʿ K 4K]ʿ5ʿ 5H ʿ+Kʿ I K+*ʿ+Kʿ MH ʿJMʿM 4ʿ J HMʿ J J K4ʿ ʿLʿ` ʿ+KL ʿ ʿ ʿ. . Jʿ ʿ\+ HKʿ*K JHʿ J H YE K]ʿ \4 RHKʿ+ J KʿP ʿ J IKʿKHʿ+K 8ʿI5 K*ʿ KR54K*ʿ J K*ʿ4K*ʿJ +JHHKK*ʿJ ʿ4 RHK*ʿ KK*ʿI5 54 ʿ 4K4K LKH ʿ5 ʿ.ʿ 5H* K *K]ʿ 5H & K \+ HKʿQ1 IK MJ4K]\4 RHKʿP ʿ J IKʿKHʿ+K 8ʿI5 V K*ʿKR5E*ʿ4K*4 RHK*+ J K*ʿ K L HKK*5ʿ Q5 HKʿ +K*Q1 IK MJ4K*ʿKʿI5 54E4K*ʿ5 ʿ JH, R K, H ʿ0#!(ʿ ʿ\+ HKʿ*IQK K]ʿ ʿ 7 ʿ \+ HKʿ J MK] ,g+KʿR 5 K\ORHKʿ+ J J P ʿI5**KI5 4Kʿ KH Kʿ+KR 5 N]?]MK & E & +K J 5 JHʿ # #! ʿ. M h+ K &T4JHHK]ʿ\+ P ʿ*KʿI KH+ʿ5 +K*5 *ʿ+Kʿ45ʿM5*K]ʿ @ * SJMK44H ʿ +K KH 4 L KH ʿ\P ʿ*KʿI KH+ 5 ʿ K *ʿ+ KHʿM5*ʿ+ ʿ]ʿ?4]ʿM4 ʿ ʿ+& + L H JHʿ\P ʿ*Kʿ LK* Kʿ5 ʿI4 *ʿ 55 ʿ+Kʿ K]?]ʿMKRʿ 4T45 Rʿ. 4ʿ gʿ\+ Hʿ 5HJHmʿ ʿ0 .) ʿgʿ\+ HʿMJ 4K]ʿ\4 R KʿP JHʿ L5V R HKʿI5**K ʿI5 ʿ4Kʿ KH Kʿ+ ʿMJ 4K4 K ʿP ʿ5MJ 4 ʿ 5** JH K K] ʿTMʿ 544M H ʿ. TT 5I I KH ʿh+ HKʿI45H K]ʿ ʿ $$! ʿ ʿ \+ H ,I45H K K,ʿ\5J Kʿ (>ʿE* 45 +

Jʻ%*J * KJ+5H Kʻ5H I KH5Hʻ IJ ʻ 51JH45+5ʻ
5H K+ʻ45I45HK J5E K K]]
Kʻ ʻ 0 #
@/. : TSE :ʻ\ JLK]L ʻ& UH ʻFQ5 L
*1 JIʻ+K L+ K ʻ @ ,4T4a&K * E ʻ/24
@/.C.&.S@/TCʻJ @E :ʻ\ + JLK]
L \ J :,mFM5 H ʻ\5H +J K ! 0 . ? + @
@/.C&0TS.ʻ\ UJ]ʻ ʻ&JH Q1 ʻ&* K
& ʻ J5* 4K*ʻ5ʻ+ 8ʻ 4 K5ʻ H+R54K*1ʻ + ʻ
" "5 , ʻ5 ʻZʻ\5+K 8+ ʻ
L HKKʻ,2Tʻ L5H Rʻ\I45H K ʻ 4K]
D/.C@S/Bʻ ʻD ʻ \ 45**Kʻ +KKʻ I ʻ + 5H ʻ
MK ʻ e H L KHRKH ,F /H ,
De L5 K Kʻ
@/.CBʻ ʻ : 1 QJ4ʻT5ʻ+KK5*Kʻ+K*ʻ J + *ʻ ʻ
45ʻ4 HK 5 ʻ K4ʻ OK 5 K 5 8 KH K * ʻ ʻ4N
K L I4Kʻ+ K ʻ+ BIQ K*K ʻMK ʻ; K L IK4MK ʻZ] bE
c M K N : 4 ʻ : 5 ʻM5 Kʻ45ʻ TK 5 H %J
5ʻ45ʻI J H K ʻ+ ʻ,J ʻ I J ʻK K 44K ʻ4K*ʻ5J4+5 *1ʻM
NMʻ7]4J R H e5-] ʻ\M ʻ6(KJK O] \ \5!ʻ
RKH ʻ4Kʻ J Iʻ+Kʻ 5HJHʻ+Kʻ ʻ\7=ʻ*K ʻ+Kʻ* RH54ʻ
I JJ ʻJ ʻE*ʻ Q5 HK*ʻ+K*ʻ I J *
I ʻL ʻ. 4 Q ʻ> NK >ʻ_ MK ʻH ʻ ʻ E ʻ
+Kʻ O ʻH ʻ* HRK + ʻR R KHJH 5 K ʻ \I5ʻ
Z, 4:5/66,5ZZ282, q Z * ʻ h/0, ʻ;
@/.C Bʻ ʻO ʻH ʻ*J ʻ+K L++ *K* ʻ?j] +K
@/.CBGGBʻJ ʻ< $ ʻ ʻ " ʻ ʻDJ
\I ʻ+Kʻ H+K ʻ 5L ʻ +K*ʻ 5*IK RK* ʻ +&+ Kʻ ʻ
H ʻWH 4 J L RK 45 K
@4.C/E :ʻ/@ʻ % ! ? . H ʻ> = JH55K +ʻ
8g D +ʻH
@/.C20Bʻ5ʻZʻDJ ʻX ʻ3 # ʻ
/0.C20BSBʻ ʻDJ ʻ \J5 e5H Kʻ4ʻ5H ʻ
Q K*ʻM HKK*] \//4 K + ʻ ʻI ʻg ʻ&J4555K +K
I/] I 4\ ,K ʻ ʻI ʻL ʻ,2TKʻ ` \ W 0 4 ʻ
@/.C20E :ʻ\ JLK]L & J H,FQ5 L
\5H ʻ5H +J K]ʻ +ʻH
ʻʻ41.C2SBʻ Hʻ Tʻ J ʻ*1HJH ʻ+K + 5M4K]
L ʻ5 ʻ #ʻ 544K0ʻ5 ʻ ʻ&50 ʻ I)
L KHK ʻ45 5KKO LJ ʻKJʻ K I J*]ʻ E0ʻ ` ʻTMʻ E 44
R K # , Lʻ # 5 ʻ ʻ*M ʻ4K J ʻMK ʻ
K ʻMJ4K MKH 4H ʻK ʻ ʻ ʻ. 3% ʻ
D/.CE&E :ʻ\ JLK]ʻ 5 \ H]FQ5 5
\ JMʻ+K*+ ʻ+K HJ 8ʻ K K*ʻK ʻ+K L K4ʻ 4]ʻ74 M
H @
@/.TG4D.C4E FQ5 H \I J + KK8 5H K
+JH K MJ ʻ 5 ʻ45M5*K]ʻTEMJ E4 I 4JK ʻH
D/.F.G/: Bʻ L FQ5 L ʻ\JHR KH ʻ+KK*4 ʻ
J LKʻ+Kʻ K 44K*ʻ+K I 5 K] ʻI]5ʻ/ 44* 54MK ʻ
,D RF J44 H X KK 5 ʻmI5J 45 -K] + L ʻ
D/.F. / ʻL DJ \+Kʻ45M J OJ44ʻ 5Lʻ
D/.F. : Bʻ L ʻ. HGʻ&I5 LʻKH IJ + K]ʻ
` 5% K 5ʻ 4 K Kʻ J MK K ʻ ` I 4%K ʻH
@/.F. TCʻL : ʻ\K KH+ Kʻ+K*JH*ʻP Kʻ
IK ʻI5 J ʻ HKʻ J 8ʻJ ʻJHʻ H* ʻ K KH+ Kʻ+Kʻ
ʻ#!" JH KH5M Kʻ5ʻ K Kʻ J 8ʻ]ʻ + ʻH ʻ E444 J 4R
K Kʻ H, 4 L L Kʻ JMʻ K HK*ʻ d J % ,K R ʻ
L ʻ\ HKʻ J 8ʻP ʻ*Kʻ J K]ʻ*J ʻ+ ʻ MK ʻ
K K ʻ K ʻ HJ 4 H E ʻ\4K* J +K*ʻ
JH ʻ JIʻ KH+ K]ʻ / H* L KH4ʻ*J ʻ+ ʻ
MH ? JH K kK A 4K ʻ, ʻ J 4M MKH Lʻ H ʻ
RKL , K K E \ K 5]*J + +K45 J 8ʻ
RKM M MK ʻRK JJ 4 ʻEʻMK ʻ_ L LK ʻZ
& H* ʻK ʻ5 K ʻ5ʻ ʻM 5H QK*ʻ IJ ʻI KH+ Kʻ4Kʻ JH]
_ L LR5MK4 ʻ \5 J +K ʻ Hʻ I 5HJ]ʻ5 ʻ ʻ
* ʻ4Kʻ ʻ+K /J QK* Kʻ H5 ʻMK ʻc ʻHH ʻ
MKH ʻT MK,4K JH <JH+ʻ+ʻ 4 ʻ) #03
03 4 JG H ʻ\ K ʻ 5M4K*ʻJ ʻ*J ʻL5 P KK*ʻ4K5ʻ
HK* K*ʻ+K* H*]b] Kʻ bOʻ ʻI 45Mʻ L T R ʻ
\ 5HR4Kʻ I J ʻ J K 4K5ʻ+ L KH* JH*ʻ+K*ʻ 15 8ʻ
+ J R K]ʻT R I K K H+5 H
D/.F. TCC ʻ/MB5ʻ\JH J LK+K. $
JH] \4K*ʻ J 4K *ʻ+K*ʻ 45 K H*J 45 K*]ʻ
*JH ʻ MK*ʻ*K4JHʻ4KL LKʻ*1* KLKʻP Kʻ4K*ʻ
JH ʻ\ Mʻ H5 -ʻMKLʻ RKL6^ 4 \4\ ʻ` KLK
JMRKL , J K M K#B ʻ\ J +K*]ʻ 6K*ʻ\I

IJ JH JK*ʻ5 ʻ.ʻ+K / H LK]ʻMKH ʻD44 5 4RK
K 4 K+ʻ JL MK ʻ,K RK+ʻ5 RKIJ
@4.F @B Bʻ L ʻ: K+ ʻ\K I JHʻ+ *5HRʻ
I5 ʻ4K*ʻ IJ K*ʻ +K*ʻ 5 **]ʻ ` 4I\ MK +ʻ 4
K JK ʻL I\ + \ % R 4@ +] +K MK
4 K+ʻH ʻ mH5 KK +K45ʻG5IJH K]ʻ + ʻ
@/.FBC /Bʻ J ʻ Bʻ H[B ʻDJ ʻ\ IJ4K L J ʻ
@/.FBC2Bʻ J ʻ @.FBC2a*ʻ L ʻ : K+
5H&ʻ\L K+ 5L KH ʻ+K a+ JR K*]ʻ + ʻE
@/.FBC2 ʻL ʻ") 7 $ ʻ ʻ ʻ : *ʻ
ʻ5 ! J ʻ ʻH ʻH *ʻX ʻ5 !%
@/.FDSʻ.GʻJ ʻ H .Gʻ K5ʻO ʻHʻ*K L M ʻ
5ʻ Hʻ. $ ʻ?ʻ ,5 5 Rʻ ʻZʻ ʻI ʻ ʻ\ Jʻ
/+J I ʻ ATL I KJ5H ʻ4K*ʻ.ʻ,]ʻ K , J 4 K44ʻ I4
D .F S ʻL ʻ0 ʻH ʻ\ J4KJ I ʻ+ 5R5 *ʻ Hʻ
I K 5 JH]ʻ K , 5 ʻ4E
@/.F0 .CBʻ + ʻZ ʻFQ1*ʻ\ 5H*I5 KH ʻ +ʻ
5 K *ʻ4KPʻ45ʻ4 L K KʻM 44K ʻJ ʻP 4 ʻ+JHHKʻI5*V
5RK]ʻ M Rʻ M#E \] M K Mʻ \ J I]ʻ
* ʻM ʻV5 ʻ/K5 ʻ4K * 54]ʻ*JH ʻ * ʻ\ Mʻ Mʻ
1H ʻG5ʻ4 H M KʻM 44K ʻ ʻ 5 K *ʻ4K*ʻ J I*ʻ
* ʻK ʻ/ T@ J ʻ4K*ʻJM,K *ʻ ʻ 5 K *ʻ4K*ʻ J I*ʻ
! ʻ$! ʻJʻ4K K KʻK* ʻJ ʻ ʻ45ʻ J*ʻ ʻKʻ
K* H K L K+K I Q1* P K ʻP ʻ5+J I Mʻ
I5 ʻ45ʻ IJK* K ʻ ʻK* ʻ4K K L K 4R5 KʻR+ ʻ
HM 54K L KH K L I 4J1Mʻ @5H*ʻ K*ʻ J I * *ʻ45ʻ
4 L M KʻK* ʻ 5H* L *KʻI5 ʻ+K*ʻ IJ K*ʻ H V
* M4K* ʻ+5H*ʻ 4K* J I*ʻ ! ʻ$!%ʻ ʻK44K
K* ʻI5 ʻ+K*ʻJ K K*ʻ*KH* M4K* ʻG5ʻR50K
K* ʻ ! ʻ$! ʻK ʻ K* ʻI5*ʻ
@4ʻ.Fʻ0.C K42<4 FQ1 ʻ\P 54 Kʻ+Kʻ KʻP ʻ
KKʻ. $3 ! ? , R + ʻ]ʻ45ʻ ʻ\+K / 5 ʻ
+K /K5 ʻ+ ʻ K K]ʻ ` ʻ
@4.F0.CT ABCBʻ5ʻZʻ FQ1*ʻ\P
I J+ ʻ45ʻ ! ʻ$!0 ?ʻMK R K ʻ
, RK Mʻ g L K Kʻ L FQ1* \ H5 ʻIJ ʻLK5 ʻ
K 45ʻ +Kʻ4 5]]/4 \ R + H , K H ʻg ʻ
L K ʻ \5 ʻ+Kʻ L K5 Kʻ,]ʻ?]E 4 \ M Rh +I
LJ ,M ʻ L K P Kʻ5ʻZ\ K 5 +]ʻM H ʻ
I M HK M
9 < - $, ʻ ") ʻ 7 / " $ Mʻ L
FQ5 L ʻ\K4K 5 Kʻ I R5 ʻ +Kʻ+5 K*]ʻ b] 5
I M H L H ʻ_5 KWH E K RK MWL Hʻ
@/.F0TC/Bʻ ʻ: *ʻ\ QK84K5ʻA K *ʻ Hʻ
K 544Kʻ J ʻ5 J +ʻ + **JH5H]ʻ + ʻ ʻ\@ I 5
\@4 I45 Rʻ : MK445 ʻL ʻ Rʻ X ʻ. ʻ0# .ʻʻ
ʻ ! %% !0 ʻ m+Kʻ45ʻ&J Q H 4 HK]ʻ + ʻ
@/.F0TSBʻ Hʻ DJ ʻ &R ʻ+K I ʻR 5L HKK*ʻ
@/.F0TSB Bʻ ʻ : M+ ʻ \ 5H*I 5 JH ʻ
K 5 5 JHʻ 5HKK]ʻ 4 MM 4 R ME &] M M
iH 4 _ H] ` H
@/.F0TSB2/YEBʻ*ʻ5ʻ : M+ʻ\PH ʻK8V
Kʻ J 5* JHHK ʻ% ʻ ! ʻ$ # ! ?) K L6+K
* ʻ\ DK I K MK M ʻM ʻ 4 *M4 L R MK ʻ
MK HMK K4ʻ_ \L] MI ʻ_ JK 4 M R ʻ
L K4ʻ &Q L ʻ5H ʻ g L HK 54ʻ \& : L ʻ H
J8 +K + 5H4 HJ HKmʻ ʻ I R45 54
ʻ@/.F0T Bʻ ʻ: M+ʻX ʻ. $3# ʻ ʻ ʻ
@/.F0S.A: .2/YEBʻ5 Z .H5 \ K
5Hʻ. $3 ?, Lʻ MK // ʻ7K N R $5
K K* K HK* **I EK ?(I5MK ʻMK*b ʻ
@/.F0S.A: .2T&BGBʻ ʻ : M+
\QK H K+ ʻ. $3 ? 4M +/ i M E& ʻ0/
@/.F0S.A: Bʻ L ʻ.H5 ʻ\L * 4Kʻ KKʻ
45 RKʻ K ʻ J ʻL H K ʻP ʻ*K I5 Kʻ45ʻI J HKʻ + ʻM5* ʻ
K KʻK ʻ*K ʻ5ʻ45ʻ K*I 5 JH ʻ K
K J ʻ Hʻ J Iʻ +5H*ʻ 4K ʻK K ʻ_ K ʻJN
44 *ʻ ʻ\+ ʻHK0]\ 5 5RK
KH K K*ʻH5 LK*] & K M& E\4E M
MK 5HM ʻ ʻ+ ʻ K K5 ʻi *e ʻ ʻ\+ ʻ K
K4K]ʻ H ʻD J ʻ\ 4J *JH 5H* K *5 KʻP
J IK HK* 4 P K ʻ HKʻ 5I* 4K ʻ T K 4@.2 Mʻ
G H ʻ\5HHK5 ʻI45 ʻ5 ʻ J I*ʻ+Kʻ45ʻ4 @K KK
M HRʻ ʻ\ 4J *JH ʻ+5H*ʻ4K**J K *Kʻ E0M&44ʻ
45 KD RK ʻ&Q H] \I45P Kʻ+Kʻ +4Kʻ5 ʻ J +ʻ+Kʻ45ʻ
M K I e ! ? ʻ ʻ

@/.F0S.A:/2Bʻ ʻ : N+ ʻ\ H 45LL5V
JH + ʻ. $3 ?
#@\ I RL
@ .F0;TS.ʻ/@ʻ Jʻ 2T0Bʻ ʻ : M+
\ J I JHʻ+ ʻKK *]ʻ ʻ+K*ʻ54 L KH *ʻ+5H*4 K5 + ʻ
L5]ʻI ʻ ʻ8 ʻ\ʻ MB M Rʻ
MHM ʻ ʻ U% 0% 5
@/.F0ʻXG.&2/YEBʻ5ʻZ ʻX ʻ$ #$3 ʻ
@/.F X Bʻ J ʻ /Bʻ ʻ. H5 ʻ\ H K * Kʻ
ʻ* MK 5H KʻP ʻ*J** 4Kʻ+5H*ʻ45ʻ J **5H K] EM $
\ K I5 HR ʻ J I ʻL
@/.F/Bʻ ʻ: K+ ʻX ʻ$ ʻ) #$ 0ʻ
@/.F/ BGBTCʻ L ʻFQ5 L ʻ\HK+ 5 "
+K$!? ʻ +ʻHʻ m : K+ ʻX ʻ. $3# 5 ʻ
@/.FCT/YEBʻ @.FCT2 YEDʻ *ʻ 5ʻ
@/.FTSB: Bʻ L ʻ ʻX ʻ5HWK K ʻ
@/.FTSTCʻ L ʻ FQ5 L ʻ\LK+ 5LKH
JLIJ*K +K+ ʻ 4*1ʻ +ʻE
@/.FS. /E :ʻ\JLK,ʻL & H]FQ5 ʻ
\LK+ ʻ+K L* *aK]ʻ EMT 44 H ,EK ʻG
@/.FSBʻ L ʻ0 ʻH ʻX ʻ. ʻ$
@4.FSB ʻUBʻ5 ʻ\ 5 Kʻ+Kʻ I4 *ʻ J 4K * ʻ
M H ʻML 5 N R % 4 5 M R K R ʻ 5 + ʻ
I HK* K* K Z D4ʻ\ 5* K* IK5 8]ʻ
K* ʻM ʻ+ 5 RKH ʻ ʻ45ʻ 5* K+ 50 ʻ KK ʻ+ Qʻ
5 R4K j L M K ʻ K4MK K %K M4 K MK ʻ ʻ
L ʻK KL 4M4K ʻMJH5HMK K + MK ʻZ ʻ 5 +
\I HK J K K]ʻM J4K K , 5 H K
@/.FSBSʻ ʻ5ʻFJK ʻ\+Kʻ 54 KHʻ. ʻ$ # ʻ
,5*IKʻ K K ʻ+K I4 * J 4K *bM K * 5 MmR ME 4 ʻ
ʻ ʻ*KLK ʻ H PH+ʻP K4 ʻ+K IJ H *ʻ+5
+ ʻ J 4K *] MK R 5 M ʻ KML K *ʻ
@/.FS/Bʻ ʻ0 ʻH \I I J K]ʻ +ʻ ʻ
@/.FSECʻ\ I K H]ʻL ʻFM5 L ʻ\I R5ʻ
ʻ+K$! 7?ʻ 5 L H*45 eM RK

@/.FSESBʻ ʻ\ 5 K +ʻ+Kʻ J 4K *ʻP 54OKʻ
+Kʻ KʻP ʻK*ʻ. $ʻ ?ʻ E E % 5 M R K
5 ʻ+K*ʻI &*ʻ K *bb :RK MK 5D K KH ʻ
MK M 5 HRK 5 K KH
@/.F /Bʻ ʻDJ ʻ\I ʻIK ʻ JHH K]ʻ + ʻ ʻ
@/.F2BSCBʻ L ʻFQ5 L \ K L Kʻ % ʻ+K
JL5RK ʻK ʻ+Kʻ 54JH*ʻ+ 5H L]ʻ + ʻ
@/.F2T Bʻ ʻ: *ʻ\ HK +KH Kʻ IK K
Q K* ʻ HKHJ K H54K ʻ*J ʻ+K 5+KH K]ʻ + ʻ
@/.FXB: Bʻ L ʻ ʻ ʻ $$ # ! ʻ
@4.FX 24YEBʻ5ʻK ʻ ʻ $$ ʻ
@/.ST : .2 &E :ʻ\ UJLK]ʻ L ʻ& 4 ! ?ʻ "
FQ5 L ʻ\LK+ 5Lʻ JLIJ*K # ʻ?ʻ R *ʻ
4 , Iʻ JLH 4 IK / ,HK ʻ m J]ʻ +ʻH
@/ʻ. ST : . 2ʻTCʻ L ʻ&Q L ʻ\5 JL5 K K*ʻ
@/.SS0BBʻ\+ 5 ,ʻ : Q+ \+KkK JH54
HK4 P +KK KP KH]ʻ *4+ ʻL
\5 J]ʻ45ʻ ʻMKH ` ʻ+JHHK ʻ45 M Hʻ @ ʻ
MK O H Hʻ
@/.SS0 4YEBʻ5 Z : +ʻ\ K ʻ45+ J
MKKʻ P ʻ45ʻ 5 *K]ʻM5 & ʻ,4L4ʻ ` H - I 4>
Mʻ K4HH ʻRK J Rʻ MKH ` ʻe5 M- KHM ʻ
@/.SS0BCBʻ ʻ ʻ. ʻ 3 ! ʻ
@/.SS0T@T: BG/ʻ ʻFQ5 L ʻ\I Jʻ
I5 5 J ʻ+K* K+K J*K*ʻ+K L K4R]ʻ + ʻL ʻ
@/.SS0T@TCʻ\+ʻ5 J]ʻ L ʻFQ5 L
\ JLIJ* JHʻJ ʻ4KH Kʻ+K*ʻ J*K*ʻ J RK*]7 J H *ʻ
M4K H *,K4 4K Kʻ U L #ʻ X
@/.S20ST/@. Gʻ Bʻ5ʻ. H5 ʻ ʻ ʻ
@4.S20ST B .H5 \5 5 JHʻ+ L ʻ ʻ
ʻ Hʻ IK ʻ KE Q K ʻ ʻ LJM 4Kʻ KHʻ I4 * ʻ*KH*]
` 46 : ʻ 5L 5K K R HR ʻ DK MHI
M HR ʻMK ʻc4KMK ʻL 4 DKLKR R ʻ ` 4K ʻ ʻ
"LK E ʻQKeKR4 K ` K HI ʻMMʻ+ JK 5
ʻ ʻN K @+,K ʻ_K4 A RK
< 5 ./K+ʻ\P 5L I ʻ ʻ
IJ ʻ5ʻ45ʻ+ 5 M J RK4 R R 5 45 JH
K ʻ_K4K R HR
@/. .2XS/TCʻ L ʻFQ5 L ʻ\DK K
5M5*K +J*J4I JH]ʻ 4 EM E 44E R* H 4

I . &TSD E : ' \ JLK]' L ' "
;,5 : : ' 4Z,5 .4 : '85'Z85: 2'5ZZ2 2' # .
5 ' 5' : eK]' J K KH H,K >K' '
@ . , Dj ; j ' FQ5 L
' ?' 0/ -02 68 F2 92';'
#8 h hD:, 75 :, 2820 /5, 2Z/ 9 .4:'
82',C2';5 ' ' -562 ' Y0,:,2 -85 2 6 #2 A 0';
% ! ' L ' FQ5 L ' ! C2.,05C ' 5'
-562'.554,H ' ;8-2 8 D! 92';
@/. /B' ; ' DJ ' 9'+KI4'5II'5/_985a2/86'
+KG HHKK',. ' ;A' @ ' Z, 'k ' . H ' ' . ' ' '
@/. : XSCB' L ' FQ5 L ' !Z?P>Z5 5 ?4:
+K' 3 'b]! H K*i5H & Y&'
@/. T ; /YEB' ' : K+ ' &L` ` HK I KV
62 E5 ,E2D' ! 2 E2' ; ' a4/' -2/' **4E-5/ / :9) : / 5'
28/ 'YEQ: / :9 n ,EA,,2,; / / ; 3' S 2; / : -BD2, 6'
IFK K] 5 1 4 ' ; 'Z ' 5 ' K V $ ' * i RK ?'
@/. FBS : . 2TC' L ' FQ5 L ' ! 05 5
Z856C2' .2' !0 ? V ,5C2,868 :;0 859' 8
@4 . F0 . AB' L ' . H5 '\ H K 544K' K K'
+K 8' 5LK5 8'+ HK' K HK]' + '
@/. F0BC@TCB B' 0 5H hK 5 5K
' C25 '4/' 4:'5 5075,'5'.2/_'- 5/0726'. 5 - 5Z'
Z 407226' Z5 ' ;4 02'A' 826' C2C- 26' ./'0. : .5C52D
` , , \ HK44KH' H ' L + 4' L K ' _5 LK
@/. F0X ; B' ;' . H5 ' ') ! '
\+K*'5 K*]
F/. FTSB' L ' : H ' : ,:2 2: C26
2/ E,8,9:263'5'-562'.P58/C,:2D' 5;- C
@/. FTST : B2SB' L ' FQ1*' >!'
Z4/ 'C26/ 2 ' P5-2 5 ,4:' .2' ; 5:9,-,8, 2' .2'85'
8/C,2 2D' K;8;Z C2 2 ' CA' C - ,2'; !5 ' .2'
6262 E, ' . / . D', . ' s'C) AX/2' 5' @' 48 5/'
. D-,;8;Z4E4C07 ,;0
D/. FSB'M '@/.FSB' ' '$ '
@/. 2 . B' L ' . H5 ' '% 7 #! '
@/. 2 . 2TC' L 'FQ5 L ' \JHR KH' +K
R 5**K'+K' K '+K' J QJH '+K'IJ 4K']' + ' H
@/. 2B : B' L : * 5H ' ! * %% '
@/. 2TGB' ' . H5 ' &LJ '+K'+ 45 5 ^IH'
+ D K+K*5 K K*' II'5K1* J K] +, E M&i l
R' \ eK KHLR' ; ' ' . /' JK]' \iK ,I
' 7(' K ,K * `] ' '\+K*'5 K K*]' 7(' JM'
L J K L KH '+K' 45' H *MK HMK'
R HRJM' MK+ K ,KH*' V ' #% J'A /5
,04 :02'X/ '04 :6,6 2'5' 2: . 2'84 :9/2'/ :2'6a885-2'
- ,E2' .2' 5'/5 / 2D' %2 8;88892:, 9' ;3'2,/0 '_'
; EA2 ,' 8-0 ' A ' R K P ' 57'. /:,4/ '
+4 R ,K K 'H' m WJ K]'M 5 J4 '
@/. 2TG/YEB'5'Z ' . H5 ' 5II'5'45
@/. 2SB : : B' ;'&Q ' '% 7 #! '
@/. 2STF0/B' ; ' &Q ' 8/_58,4:' .26'
C/60826A.26:2 ;6',]?@! K4* MH K HR 77K %'
-0 6 ;
@/. 2XGBL ' . Q'\K+ K'J ' 4K*' J
84 : :26'64: 26Z50.26' P/:2' .2' P5/ 2' .2' 4,6' .2'
82/ 6'.,5C, 26D' 2 ;5/8 92 ' S2-5 -
@/. XS : B' \ HK]' L ' SQK ' \ JH
. . .5,9:2/62'Z5 '85X' 4:'28/.2' / :2'X/26 ,4:D
I R' IJ LR'K HK' $ RK'
@/. 2 . S2 . S/L ' FQ5 L '\IJ + K' I V
95 ,E2' ;4 C.2' .2'0 ' . ' ? + ' #
< ' L ' FQ5 L ' \LK+
.4#'82-, /C2' .2'%4.22;5,65, '85' -562D' 88- ! '
2 . ,A:2 ' ;
@/. 2B ' . STC'L ' : * '5H' ' ' 5 (
" . ' 2C2.2' .2' d',:9 2.,2: 6'04: 2'826',:585 '
. ,26; 4,.26. /22 E25/2 .2'8?26 4C50D,. : ' 0 '
' : ' Z 442.2 'Z5 'X/5 26D' '5
@/. 20BS : . CB'5'Z 'FQ1*' Z5 '4/' '
. / .2/ 'Z5662+- 2,/2: D N5d'- 2',8$5 , 2'- / dD6'
R K 45 '
+ ' ; " 2 . ' 5;;20 ,4:4/04:6 , /r
,4:':5 / 28824/':4:' :5 / 2882' .2' 74CC2D
'NK MK \ 5 K 'Z] H *'
,Dc " C $4 3 6 - . 2'85 ! 407,40 35'Z)
54 5 KH+ 6 J * 8'+KD 5HRJ4 : 6] \5 >((5' L

@(. 2>C/YEB' 5'Z ' : * ' &! # I J +
I5 ' 45*' JH*' H5 K4*' +K' 45' R5L HK]
/2,,-3' -, : 4,,,;0 3'A, / ;2,, ,, : ,93
/ K ' RL * J K' K K M' \ Q5H] 'M '
RKH K 'M 'T+ L R M K B K ', L J '
KLK' 5 RKHM L K' ; JH K ' gLKH '
5+ &* 5 ' 4 . 2'+]M 5 'M 'M H K K '
& ! + C 75 C 2,22 '
/5, 2.294C,:25., 535: 2 ,92,8 8 8 8- 9! ;
$G' ;' . ,662 5 ,4:'0 , ,X/2'6/ ' / :'
4/E 592'. 26Z ,'4/'6/ 'X2',:5 ,2 2'4 . '0 , ,X/2'
5C2 2'2 'E,482: 03.2' -4/072'4/'Z$ 20 , DS ,E 6
^ ' RK ^ ' K 4 LR' KH 'ZD
L BHMK4' K '
I' KJMM ' 4 4 ` \ M' '
\,KH 5 ' IJ H '4]' K4 K M K' ` M '
M K H' 4K' * 4KH K' *K 5' L 5'*K 4K
N IJH*K' ' *K* * '5 8' *P5 'HK' JH KH '
+ JH 'P K'+K' J4K*' H H5 JH ^ '
'M L ' jHMK4' H ',KMK' H ' 5 +' K '
_ R MK H4M R RK 'K 4 KHM ' ' L I'
MK' 'M J+' L 4'_ MK RK '5 eJ K'H' ' H'
\ 5 J'+K*'+ 5]' H * M, ' 5MK\ I?p ! '
4 H' BA4/ 6D'M R RK' ` 5
@/. 2S/2TC'L : K+ 5H \+ K K'+K' J *'
@/. 2S/E : ' \ JLK]' L & %] : K+ 5H
Z4/. 2' .,5Z74 2 ,X/2D',. ' :,
C Z8 " 2. 5:0 ,:2.2
0,:6'X/,'Z2:65,2: 'Z4/E4, 9/2 , ' 4/ 26' 826' C5r
85.,263'Z5 ' / :2' .,2 2.2' 4,6'A4/ 6D' K 8 ;8 2
c] ' ; ' ' BZ8
' ; ' " / 6 5 :0 ;8/ 2.44-,2D 4E?
Z0,Z ; ' ; ' B 2 / : ,0' ;
' ; ' " / 6 5 :0 5, ' .2' .,:H 2D B46'
, # " ' C ' + ' 5 :0 ' 04/ 2/
X/,3' .5:6' 82' 0, X/23' Z5 04/ 5, ' .2/_' 6 5 .26' .2'
6/, 2D@$2 63 .D/2:685/;,P 'C ' B b:A ! 4: ; D'
' & % !?'C 'Z,3' ' . 3%#'
'C ' !? : ? HR 248' E595-4: .
X/,'E, '5/_' .2Z2:6' .P5,,; /,D'90;5 E8,0 2E
K K ' 7bK K4 -] K MK L
#8 I c8 C " / 5: ! ! 84:'2: 2'.2/_
2 504 .26' .,6A4,: 6 '5/A' 4:' C5A2 , 3' .,;;2 2:02'
.2'85'X/,: 0'5'85'X/5 2D',. 'C '
I " ' L ' + : ! 9'E4,6,:' .26580a4:6D'
,. 'C ' :5 ' '0%# '#! '. $3 '
I ' 6 ;2 2D' C ' " ' :5
HE2 82- 2.4 65 2D,. C '@ 0 *,,8 ;;,5a,8-2
#8$ 7 'C 'Z8' + 2008 62 '9 206'
./'R?6,20823'X/,') $ ' ! ' .2/_' ;4,6D'
;,2' " Z8
#%$ # ' L ' " a 7 ' 0 2b8268:
.,2:63'48; 5: .2. /' ;2/'2,' P74,,: ' .2(# A0/_D, .3:
$ # '4:' $ # ' L ' $4 ' 5 - .2'85'
&/,5:23' ,:0 4 ,58D',. 'C '
@/& . &/2B' ; ' ' '0 ' 04 '
! ' 05282%C + :' 9' .P,:6'0-,24Z '
05 5-,X/2D' ,02888 'C ' B5' 2: ;,006D',. 'C '
! c'C $4 ' 9 '5 7 .2'85' ! 407,:2- 3'
! C' .,E,6,4:' 2 ,;4 ,5823.+:6'
02 'Z5a6D U,0 ,'A,2E,/C' : '> 'A, ;8# ,0 : ;,2 'C '
S 2E,0 D H-4;' : ' Y : ,0;, 6-08A4 -2';
! h ' ; 'Z8' : 3' ,- / :5/_' .2'
A/6 ,025' -2 :26DY X,: C69 E,, 03' ;,2,,29'
: 'Z8' B- ,05;,2E,;;8,
! m ' 5'@' . 2' . C' 056 26D3'
! ' ; ' " a 7 ' ;, 2' .2'%/Z, 2 3' .22662' .2'85'
A/6 ,02D' + ' ; ' B ;8 ;; a4908'C
! 'C ' + : ' Z2 Z4X/2 ' 4/92'.05 85 2D'
,! ;, ' ; ' Z8 ' : 3' ;5 026'4/'602:26'
8,- 26D' /;Z 0 2' : 'Z8
@/& G4 2B' L ' . H '\ 5 K 'P ',J 5 '
4 * K'%K]]bJ KH I K4K L' jK Q5 8] + H'
@/&BC2B2TC'L 'FQ5 L '\ JE1 K+ J'
@4& BS . 2B' L ' "#(03 4'&' ' -K' JP'M '
54 K* J * H'+K*'&5 HK*]' /'

@/&BSB' ' DJB'\R5J K] ` J6 '
' %03 ! ' m KH 5K K*, ' ` K KH' ' I4'
@/&(?SB ' ' I ' 0 H \H + M 5H QK65+K 8'
@ K KSTD . 2B ' 0 H ' \R '+KIJ * 'P 5'
IJ ' 1IK'45' 5 K' 5HRKK]' ` & >M5 >6' H
@ &0 . F 2 . GB + U5]' L 'DJ \ K K'
M J Q5 KK+K : 5+5R5* 5 5 5 H K K E'
M H L
@/&0 . 'H '\5HK' L * K+ BR1I K] + L '
@/&0 . 2 KSB * K 5 I4 e '
@/&0BGB 2/TC'\U 4K* Q JH]' 5 0
H'\ * 5 +'M 5H Q J I J+K]' ` \ /K 42'H'
@/&0GT 2T : B'\+ U4J]' ' 0 H '\ K
L5 H'+K*' HK *'+K' 4K' J * H'+K*' LK+ *K*]' +
@/&0TC@SB\+ QJH]' L DJ -4 5
9,:22'5' 5I* 4K*'M HKK*]' 8-E:'
@/&0TS@B' \+ UJ ']' L ' : * ' 5H
,,,6 '5'. 7'0# . '? T4M 44'H
@/&0TSBB'\'UJ']'V '. #03 '
@/&0T2T : . /SB'\UJ]' ' 0 'Q '\IJ41
I K ' M 45 K'+K*'&5 J4 HK*]' +4@ TE E 4 '
@/&0T2T : . G'\'UJ]' 5' L ' DJ ' \IN
+JH 4]' q'\P ' H5 ' +K' 25HR4K' J LK' I5 '+K 8'
5LK5 8'+K'45' . 03 # ? R
@/&0T2T : B\ UT]5 DJ '\I + HK' RK'
M P KK]', 5K K BR 'Y 4DK4 J L R ' . * JH '
\45'4 HK,K* '\JH'HKH' JE'P K'85' LJ 4 K] ^]'44E'
4 K
@/&0T2T : /B'\ UJ]' ' . * JH ' \K 5 '+K'
85'8/ :0. ,0;,4 6C0D'5 .8 : :4, -'Cg' $4 ' .,6Z46'
.P/ :0' Z83' +]' _5MK4 J LR K4
4 \ ' ' m&Q HK '5' K 44K*'M J4J K*]' + ' L
@/&0ST . \ U J 5]' L ' DJ ' \5 M ' +K' 45'
@/&0ST&BSB' U J']' L ' 0 'H '\R' +K
K * P ' '+5H*'45' HK '+K' 4K]' + ' L
@/&0ST : B L FQ1 I J I K4KP JH
K '* M* ' 5H*I5 '+K K K Q ' HK'KJ 4'+ + '
* 'P JH'4K*' KR5 +K' I5 ' K 4K8 JH' J ' I5 ' K '
5 J]@^ F4 ? L iH ' 5 KK]?] +@ j L' '
@/&0ST : B'\ U T] H DJG& +K 4] H5H
@/&0ST : CB'\U J ' L DJ \R '+' I4
+ . H+ '5' H J4 K*'M J4J K*]' T4E&E '
# ! G]' . , 1;2D' 05- ,482
Z8502'.2 ,2 2'/ :2' J K' .2' J15RK 'IJ '4K'+J '
,:26 ,X/2D',. ' L ' !54\ \K i' L
@/& TCB' 'DJ '\ J RK K' * 5II J '
Q+K+K6IJ41IJ+K*] \ J hK' ' g'&54 K\+K'
45P '*K' 5 25RKHK5 '+K' 1 Q K]' &+4 4 & &
@/&GB /B' 'DJ ' '0% ! 8 '\Z]'
@4&G/CB' 5 ' Z ' DJ ' \I45H K ' 4K]'
.4: '826' 4 95:26' 62_/286' :2' 64: ' Z56' .5:6' 85'
: C2' ;82/ D' :,, '92 E2,,: ;2/'Y2;0 820 2:,
@/&G4C/B' ' DJ ' \ 45**K'+K*' I4' . 0% ! '?'
F 5 K' 'MKK' 4HH KH' H ' K H KO'
+]4 ^ K H ' m*K8K*]' ` + H i L -' L
@/&G/C/ : B' L ' 0 'H ' *KI5 5 JH'+K*'
@/&G/F2BSB' ' DJ '\R '+K I4 '5H54JR K*'
5 8' 5 L5H4 HK*]' 4 I K ' '
@/&TC . CA/ . ' L 'DJ ' ' '
@/&TYEB' 5 ' Z ' DJ ' \5' +K 8'RJ **K*]'
@/&TS@B' ' . 03# .
!] + ' L 'DJ ' 5 - ' .2' : 5+5R5*V
5 '5' *'RK H HK*]' / + '
@/&T2XGB' L ' 0 H \ J QJHL *P K'+ . '
HK + R 'IK 5]' 7b & 44' 44 HIK H'Q
8!] ;2# ' ; ' $4 ' Z, ' .4: ;'85'60'
C2:02'5' .2/_'0# % .#! '4ZZ'5' #!#0# % .#! ?
d m , ' L kH] c LK Nm5 \m]K 'JM' _J4 '
:2 :8: F2/ '@ ' '\I45H K]' K'4/'M JM K 'H '
, K'_ '\R 5 HK*]' K* ', JK 4+I I R'
C 1 ' 'C ' DJ ' 9 ' .2' Z8 ' ;5:a.26
LJ **K*' +JH '4K*' +KH *'+ 'IK * JLK *JH ' K KH '
+ K*', *P 5 HH 4 K]' @ JH4 HH
@/&ST2B' L ' : N+ '\IJ 4*' K KH]' 44*'
4 RK M 4
'@/&2 . : '4/' 'IB' ! ;2 G' L 'DJ '\ 5I'
+ J R5H' J ' + QK MM' 4 ' ' K J ' * '4K' : JH '
+ I' ' KR5 + *K',5+,*' JL 5'I **5H\ 4 K 5 K]

L ,'b(\ % K ' L ' K - ' ' ` '\4K K 'M4K**N'+ HK' 4 K QK]' QK ' # '4K g ' K'MKH ` ' J ' ' 5 8'\I X/,'5 . /' 5ZZ4 '5E24'85,.3 .2 'M45H&' 85; 5_8:2885A' F 2 Z2 *

@/&2 . : BC' \ -HK]' H ' \ 5 H,'@JRL ' Z M L ' '\+K'45 JH* KH K]' T '*KH L' J : '+5 5 45 L R ' '* K'4K' '+K'*5' JH* KH K'M L'Z4 K' N' _ H H ' J ,K # ! " 'C ' 75 C ! E,:'4- 2: /'Z5' 4:2',:;/6,4:' .2 & # ' I 4 HH 'L

@/&2 . 4BBSL 0 ' ,:59,6 5 6/Z ,C2' X/2'85 .Z/-' 4C'4/'82'6. :5 '0 25, 'X;' .5:6' .26' 40256,4,,6,CZ4 5: 263' .5:6'825' 2CZ6' .,;.0,826fD + 5 J ' H L 5H 'bE M ^5MK ' L ' \<5M *]' ' 5 '\+5H*' 45'R K K' KH K' . HH M5]' e M ' 'k L' ` 'K H H ' \ 1445]' *K' 44HJ L LK ' IK IN K4 '4 K ' , L'N T \ M R H ` ' HHK ' \ 4K*' &-*5]' ' 5 ' 'IK I K4 'HH M ', L'M H4 R 'd ' H55 ' R' I KH+ K' H' JH' +K' ' / :' 4: 5:075: 35-648/A'KQ 'b \M K MB J 'H4 H MH H ')' H) 'U \ K \M H J K' I KI

@/&2 . 2TS . 2' ' #

@/&2 . 2TS/. G 'D'5' I ' 5 8' \ K4' 5 45 & # 'M 4 J M'M : J L 4M , ' MKK

@/&2 . 2@SB' '\+ RH 4+' & # '*JH 2_2 2,523 45. / 220' 5 '] J J6* E I' M' '*5 L 'H '5M H,4, ' 'K8K K '45 MK ` ' K 'MK e54 H '\ 1445]' 5M+ PH5' 45 /R 'M ' 'H MK '45 'H M 5 'J + ' JH M' MK' P K' IJ '\* 8' L J *]' M ' ` ' e MK' R I' %JM%4 M M4M 4 '\5I M*' 45' L J ' +K' 4K*' &M*5]45 5MJ4 K H] M 'M K'bb ;8-9 ; -48;;' + ' . P ' 5660C -822' .2' 620 2 ' 5, 26' . H8295 ,45' .26' Z ,:026 ' .5:6'45' E,882' 4/' 62' 2:5, 85' .,2 6' .2 CZ, 2D D;0 ;8 88?' & # '

@/&2B ' ' 02' X/2' 4:' & # '5' X:' Z4/ ' P2 ' 0 , 20' ` ' 3 bb K'H ' 45' '+ H' I J' ;2662/ 3-H63:D H;,:,Z D; ;;4 -,0 ,E 'E4,.' 45' '+5 ,J +Q ' -, ' ,Z' -5 3 %H6'M ' -,0 , ' DJ M ', ' 45' '5' M KH' 4JHR K' -5.' 4 H' -5 'Z- '/ %7 '92- : /2E ' 2 ',Z' ;;- A , 8' -,0 , 'F4 -2,,'JH I KH+' +K*' *' 4:' +K*' 5M K *'KH IQ 4J*JIQ K' 23' H ' :,,: : ' -, ;--- ; - Q ; ' 8' *>6 / ,6' 7,> D' 5I M*' 45 ' J M M L' H', 5 '45 **M'+K' 45' I45 K'+5H*' L K*' 5M K *' IJ ' HK IJ ' +K 8' * ' \M MHM ' H' L H' 3Q2; 0,,' / K H' S5 L', ' J M +'R 45 I H 'H4*' : /;' L54 '5 ' ,E K L54 M ' 8/, - ' \ K' J L L *]' M 4' M KH' *J *' 5' ' ;0- 2,- ;2 ,9' - 0 8E '4- ' -,0n' 5HMJ '\Q' 45' + 5 K '4K*' *K K 5 K*' +K' 4KV R5 JH' +K*' F H K*]' K 5 KH ' *J *' 45' ' + '*K K 5 K'+K' 4KR5 JH' +K'/B4K K +K' : 51KH K]' Z, ,2-2 '0' @ =' MH H' M ', '%J I' 5R K' M' H'M 'F M 'M 'b' * I 4 '\ JP ' 52 .' .0 , '64/6'45', ! .2' X:D' M4 ' bb H K4 'H 'Z, M5+' F4H MR& M KMKHK]

@/&2BS' '5' ., 2' 4:' 8, 2' 5' X:' 02' X/ 4:' E2/8X/P,822 ,E2D' M ' 44' M4 R M ' HR ' ,5L' F H M M K MK ' * J 5RKH ' 4' 5' K' \ HK' K4 K Q*JH' *K K 5 K' H' Q L K' -'*K*' K J' 4 K *]' 'M5 'IM '\4K' I J K**K]'P ' K' \45IQ J*JIQ K]' eK MK > ' MK ' I'M ' Z* ,6- K ?J R H' 'M 'FO M/ RK 'JH' 4 '5' K'\ J K*' 4K*' KIJH*K*' P 4' 5' 5 K*]' L5H' M= ' M5' 'MJ RK 5R ' H' MKH' M R * 829 ' ;,9 ,:6Z, 2 32:' -,2:' 4/'2:' C58' 02 8,90-0,83 5'RKH '\45' 5 *JH ' K'*KH*' & L L HH]HJ *' K' K45 'M5+' HR ' L +', '\KK*JH '(-'+K*' +K J *]' P K' 45' H5 K'HJ *' K JK4 MK' L +'M K' 5 J' KQ R M '\K K*' '45' J4M K]' P '4 '5' N' \ K*' H' 8 K*]' MK ' ML' 'K HR R M H 'b '\ I K* K]' @J M K M H' \+K*' 4J4*' +K*' J + K*]' L

4' 5 K'\4K*' 5 4 4K*+K' 5' 5I E /5 JH]K 'M5' M K' '*J R M KM

@/&24GB : B' L 'SJ '\ JH*K K' +5H*' 45' LJ '+K' 4K]' @'& 4KL5'

@/&2/TC' ;'\+4JJ JH' L5H' +K*K8I K' + H +J 5H M' + H5 K ,' 45+M H4' J ' 5R L b]5 I 44 HR' H DJ ' _ I 5 MK' ' bb \L' ; ' K KR5H K ' I K KH*K ', K 5' 4 MK ' K ' KM4 M5 ', K 4 \MK c M ' 4K*\+ K KH *RKH K*+ K K]K8 RK@ @K '+ K KH K '*JH' MKH ,'K J MK ', MK' M K' ' RKHK' c I ' M ' RKHK'H bb '\45' IJK* K'/Q * ' J K '45' P K' I]J ' Q5 HK' 4K 'I J' I K' K ' I5 4 K K' M5MKH ,KMK' M K' K RKHK /44M MK JHMK K' c I '\L5H K K' +K I JHJH K' H +* J *+K*' K 5]' \ K J 5 K]'5 HK'+ V JH' 4J +K' 5 H5H K 'M5 K HK + K 54% 4 R H O '455R4 K 4 R H JM' M4 MIKHMKH bb

@/&2/TCC . /SBL '\ K K 4+K' JH*' 4K5 LJ *' + HK'45HR K' + H5 '+ HK* KH K I' 5H' R+*' I5 'J + K' 64IQ5MK P Kb' bDM M KM' bK ' J 4 H ' '45 H ' ' 5HR5 *' K '544K L 5H+ '45*' K KMK+' 5 ,MI MM 5 MK+' D ' g' +K' 45HR K' +K' 45HR K' 54 KHHK I ' _ I JKM*e ' D'MK ' 54 KH M ' I' _ I 5 MK' ' I5 'J + K' 54IQ5MM P K '54 M+MK IMK+' D ' 'I5 ' 5 ' HK* ' I5 '/ J + K' +K*' 5 HK* ' '55 M'MKH D5 ,K4H' RKJ MHK K+' bD ' \4K' J L 5]' + H' ' HK+' bD + 'F ' 5+ K' -' J I *' +K' ' 0# $'\-]' *' +K' 45HR K* ' *'Q * J P K* ' *' +K* KH K*K + 5 * '_M 5 M*eJ K M MK ' _ KM *e ' DJ K M M 'MK : IK' HM' FKH M5 'KH ' '+K*' 5 * '+K*' L M K *' +K*' 5 *' K4' L M4 K * ' D' MK ' HIK' MK R5 MI' 4JK 'K'MK ' S IK' HM' i HHM J /K ' '+K L 5 ' HK ' '+ 5 Q K K '+K' RMJR 5I Q K' b6' MK M5+' _ LJK KH ' M M Kbb5 L I 'R J*' R 5IM MK ' ` ' g' Q * J P K' K ' RMJR 5 ' IQ P K 'M IJ M' IRKJR 5IM K+' bD ' D' MK' cK M MK' HM' _ MMKIM K ML R' g' +K' LK* ' 'IJK P K 'b K L I4% ',C'MK ' ` M*' HI ' _ MK * J ' ' +K' MJ 5H P K ' +K' Q ' L K ' + Q * J KH5 K44K 'MJ 5 MK+' MK*' L MK+' H5 RK KM M 4 K+' b ? ' D' MK' + HMK'MK ' _ K M L I 'MK @H * RK M M K' R' &I4' +K' PHP '5' +K*' JHH5 **5H K*' K* K KH+ K*' K 'P 4 JLL HP K' 5* LKHY KK*' H' ' 5H 'K ' I' K O4KMK M RK bDN I' K M M' 1H' '*#0) % ' 0# $3

@/&2/TCC . S/ 2B' L ' H *' '% 7

@/&2TC' L '\LJ'J '*KH KH K'P '5' I5**K'KH I J K MK]' 5L' _I + 4JJ ' H ' KK* ' H' K 8' 'K+' I' K '54 K+' _ I ' HK'54 K' I M*' 4TJ E K' KMK +H ' 4' H 5- '45' MJ QK' P K' +K' 5+K* * K M 'H I +' H4*HMRK ML5 K' _ I M JJ ' L' H MK' Z '\ HJ I 5 *5H'K' I P 5H' KH K'P J _ KM' R KM' L ' 4' +JHHK' -' Q5 H*JH K R M ,KMK L 'K K _ %K KM' ,KMK L ' K HKH R ' M` ` ',KMK H K +' 5H

@/&2E : '\ JLK]' \&J &H' L ' I ' *' \+ * IJ* +K*', RK HKH *'5 J* '5I IK4K'+K 'LJ *' .0 !' '$ ' + ' '0 ' I5' 4K*P' 4*' JL HKH 5 KH]' g' \+ H' 5 ' + HK' *KH ' KH K]' D J MHL R'JM' bDK L'^R 'L K K' 4K '5 'R K K'MKH' K 4 H' ` K KM4' H'M ' _K M * 5 ,4 'H KMKK4KRKH '* RHK]' 4K* *' +K*' *KH KH K*' 'M ' ' K J M HRK

@/&2X@/B' 'SJ '\ 4eLI RHJH K H 'H 8' Q K*]' IM4 L 'H'

@/&2XCCBB' 5 ' ; ' : 1 Q ' * LJL' +K @5HK1' Z] MH 4+5' ; ' 3 -' + ' ;

@/&2XCC/B' ; ' . H ' \ M K' +K' @5HK +

@/&2XT/@B' 5 'Z' . H5 ' ' #

@/&2XTF2BSB' ;'DJ '\ Q545** JIQ1 K]' _ K IJI K +' ; ' m+KG HHK ' +

@/&2XTGB'GDJ \R '+K, ' , , '5H8' 4 K^

(" ' ' I 'DJ ' ' I' %= I KH5H '% . 0 L . ?' @4 IJ &KH' ' I

@/@ . &2/YEB' '8' \ I JI ` ' '

P '+JHHK' +KJ I K KI K*,' M 4 M KHM 'M4M & 4 M \RKH K]*M 'J + K T MH HR'M L'M M5 H' 6bJ 57KM' '\J 5RK]' 'MK M KHM '\4K*' AMJ R P K*' +K R 4]' *JH ' H' IJMLK ' I M'K H' M R M4 M ' \ K 5K*]' *'\K8 I K* ' * JH*]' JH*5K M 5' 5 'RKH K' ' LK4&MK MKL' ' KM MJ 5RK' K RKH' FHM '*JH' * 14K]' K* ' JI' g ' 5 ' , ' KM' 4 +' _K4KM KHMK ' Z ' L * \RKH K' +]' M &' _ 4444R ' M & ' _ T 5R' ' \&T K L K]' H K* 'KH' *5RK'P K' + 5 H*' 4K' I 'M4JI' L'M KH' J 5RK R M 5 4 M ' b ' ' ' \ + KH*K IHK 1' E44 4 M +J ' KM 5 EHF' ,' && 5' 5 I I 5 KH4 -'45' 'M5+' RKMJ ' H' M K' KM %' L I ' L KH '5+ '\'+ HHK' L5H' +]' 5 'K H ' K I HMK 'M 4KM KHMK' 5

@/@ . &2/ : B' L ' '. 0 $ '\L] '

@/@ . &2XGB' *' 5' O 'H' 'J *K5 '\5'

+KL'+J IJ,eK,KMRK' _'JRK4

@/@ . & . G' JH' B' L 'O 'K 4' \+J K ,' 'b M 'L ' K' \+JK HK1' ' KM K' K4KM ' HR 'E K JK HR' ' ' I ' 4K*' * RHK*' I KH K*1' b] M5+ 54 K b KH _K JK K' _ ' 4KML RKH ' @K L54 ' / H K *J HRKH I ' P K' 5' Z' \+J H5 1' H * 'R 4 M ' ' M5 O M' 4KM KHM 'MK KM K M'M M5+ 54 M

@/@B . E' JH' H4B@B . @' L 'FM Q \ 4K' IJ ' M5 K ' HK' K K ' K '5 + K ' J ' K'P 'I5**K]' ,K E& H ' m* KI+ . L K I E K E ,, H '

@/@BGF0B' L 0J'H '&J 5L L K K' 5 H5*'

@/@BG2 . 'L DJ '& J 1LM ' + '&5I +JH' 45 4K 'J K H' J +K 5]' + ` @

@4@B : . 4SB 'L ' I 'O 5H YJHR4K * Q5 45 5H*]' _ MKL 5 H ' _5 4 ' b45 ^KHK K4K ' J K K K L I4

@/@B : CTC' 2T' O ' H '&5 1JH]' _ MKL ' L LH' m H H

'@/@BS : BL DJ ' %5H% I RHJH] '

@/@B : B' 2T' DJ &R' +KI4 + DR1I K' N * H' +K*' M H 5+K*' ' L15R K*]' MKR L '2T

@/@/&// B' 2T' DJ '&R' F ' J LK' + '41 ' JIJ+K*I K+' +J *K6]Z] M 4 i'

D/@/B' 5' 'J 'GT/' @/@ .' . H ']#' JL' P 'MJ H5 '4K*' +KIKH*K*' +5H*' K*' K*' I M4 P K*] ' M M]K c K Kd

D/@0 . A : B' J' & /& ' "'0 ', ' \ +KL * 4K+K K]' `\M \E]E 5H' '\L JH ' R K P K' +K' +K 8' + 5 QL K*]' 'H' m*K' I5 5RK]

@/@E&2/< B' 5' : K+ ' X/,'62'62Z5 2Z' X/,'

@/@E&2/TC' ' : N+ '\m*KI5 5 JH ' .,E, ' 5 JH]' R' ' HM4?]

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D/@X : . BE '\L K,' L ' : 14Q &* HJ H' + . IJ44JH]' + ' 2T'

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@/@X : . C@SB' L 'DJ '&' #' + FK J . 7 ! 3 ' ' H' 4] M H\4E M '2T

D/DX : B' + 'Z' DJ ' &I '+K' I5 K*' 5 J ' I KK*I5 I5 K]' MJ ,I 4 '\+H4Q K K*] * ' 4 I'M '\I5**K 5RK,' ' *' * 'L 'R K ' \J 5 K' 5I* 4K] '&5e6 HR ,P 5 H P K L5 *' K+ 5IJ*K' +K'45' K H JH' +K' +K 8' I5 V K*' *KL M45M4K* ' 5K' J L5H 'P H' J ' K '515H ' HK'*KI5 5 JH' L J1KHHK' K ' JL L HK]' M ' ' ' 0 (b' L 'DJ ' '# 03 ' 0 . 'L 'DJ '\5 M +K' : 5+5R5* 5 +JH '4K*' *'*JH ' . 7' '. 7?' M E4 4F+ '2T

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@/@XC. : /Bʻ ʻDJ \ 45**Kʻ+K*ʻI ʻIJ ʻ
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Z5 2ʻ+K*ʻI5 K* H K*ʻKJH KʻH5 Kʻ M* J M K
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/5 KD K8 .J]Z K m H\ʻ ʻ HK ʻJ]]4]K4\\ K6ʻ
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P 545ʻL5 K *K5KI5 KʻKH I4 * JP K* 44
L ʻ R4K ʻ_H+L ʻ\ Lʻ MK, ʻ eK Lʻ
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K KʻHJ KʻK* ʻL 5 P KKʻ+ Hʻ %Jʻ
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Hʻ H4MK ʻZ J ʻ RKHJL LK ʻH MBH ʻ ʻ
5 +KH K4ʻ\I5 JII ʻ5ʻ K4 ʻP JHLKʻ545ʻ 4KTʻ
E R +ʻ Zʻ \HJ KʻQ5 **KKʻ+ ʻ +K H JHʻ
5M5 5 JDʻ 5 Kʻ+K**RHK*ʻ MK 4 E, &7 J Kʻ bʻ
5ʻZʻ\I ʻ+ HKʻHJ Kʻ L5 P KKʻ+ H+KL JH ʻMKB
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+ H+ K K]MK L ,K L HKL S K , MK,K + ʻ
4 KH ʻK Hʻ 4 ʻHJ ʻ,ʻ MKH ʻ\HJ K]ʻ Kʻ MK K ,
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@/Bʻ . S&0/Bʻ ʻ.HG&JL I4J ʻ+ RH Kʻ+
. 5 ?ʻ @ʻ*e MKʻ
@/Bʻ B \ KR LKʻ+K Kʻ+ HʻL545+KI JH Kʻ
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MKONJ M HH R K HK ! \ H KH \ H K J ʻ
ʻJHʻ4 ʻ5ʻJ +JHH+ʻ HKʻqʻK85 Kʻ Lʻ
i Lʻ HKʻRK /] 1J RK M KMK ʻK+ʻ 4ʻ, Lʻ
R HH ʻ J R M 4 MK H8 - MH KM Iʻ ʻ ʻ
K ʻH M H K ʻ J4ʻ 0 I IJ 5 Kʻ 5 *5 4+Kʻ
5 ʻ*JHʻ KL5+KʻI H I54ʻ MKK]ʻ e5 ʻM5*ʻ
J, R4 M4Kʻ i 4L Kʻ MKʻ i IJ
$Zʻ\5M* HKH KʻP JH R5 +KʻKH HKʻ I KH5Hʻ IJ HʻJ

K5HKʻ I KH5H ʻP KʻIK ʻ+KʻHJ K]ʻ ,%ʻ L 4ʻ
RK ʻ%%4;ʻ;ʻ 5 K ʻIKH+5H ʻP*ʻ,J *ʻK H R ʻ
d R ʻ D 54 Hʻ ʻ,ʻL ʻLH L J\ MK5ʻ
R R ʻ L K KʻPHʻ5ʻ45 ʻ,KL ʻ Hʻ L5R
b ʻ0 ʻL &5**K L M4+Kʻ+K*4 5 *ʻKHʻP*ʻ
I51K]ʻ65 M 5Rʻ ʻ_ HMK* 5L L4 HRʻ2ʻ45
ʻ+Kʻ /B L I Kʻʻ45ʻ ʻ+Kʻ FJ4JRHKʻ\5 K]ʻ
T K \] Rʻ IJ/ - ʻ ʻ JH JP K ʻ5*V
*K L M4K ʻ JL I Kʻ45ʻ + KHʻ Zʻ, HL LKHʻ
M Hʻ M ʻ_ 5HMKʻ K 5L L 4Hʻ MK4ʻ ʻ %ʻ
KMH ʻ5** * K ʻ JL I5 5 K2KHʻIK *PHHKʻ
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NH4 ^]ʻ TMʻM ʻ MRKJ M ʻMK JJ K ʻ ʻ
H ʻMKL KʻK \] H ʻK8IJ*K ʻ*K*ʻR K *ʻ
K+K L 5H+K*Mʻ45 ʻMKHʻ Kʻ Kʻ K %K Iʻ
MK K5b K %J 4KR %J RK \4 J + K]ʻ
* 5H ʻ4KP K4ʻJHʻ I KH+ʻ* 5H Kʻ ʻ45ʻ
%K4-] L5 ʻMKʻ MKHʻ6 ʻ\ ʻ_ Mʻ L LLF
ʻ+ Hʻ K 4Kʻ+Kʻ /B L I Kʻ\5*5KLM4+Kʻ +K*ʻ
LKLMK*ʻ+ Hʻ K K] K i +Rʻ L ʻ ʻI5 4 Eʻ
4 K K*ʻJH + M HK*ʻ\+ g5ʻ+Kʻ QKP K I545 H5 KHʻ
FJ4JRHKʻJ4/ JH K4 *5 ʻ4K*ʻ++I +*ʻ IJ ʻ45ʻ+ʻRKV
HK 5 KʻJ ʻIJ 45+ʻ+K4K JH]ʻ MK JEMK &6 gKʻ gʻ
RNHN 54Kʻ\P 4ʻ*Kʻ KH5 J +ʻ J *ʻ4K*ʻ +K 8ʻ5H*]ʻ
HERKL Kʻ6 ʻ ʻ+ N4K JHʻ\\Jʻ/ JHK *5 ʻ4Kʻ
HJ K5 ʻ J]ʻ D+ 4M 5L L4 Rʻ +K K45ʻ
J ʻ\J ʻ4K*+1I K*I K*KH 5 KH 4Kʻ JL I K K + ʻ
+Kʻ4K * 5 5 8]b 5 45HM HRʻL ʻ\ ʻM ʻ Iʻ
I KH K K JM 5 K] ʻ45 **Kʻ
5 Q5P K5HH K HK RMHN 54K\5E K5Hʻ
KʻP ʻ+ KʻJ +ʻ H HJ*]ʻ/HʻMK ʻ_ K ʻ4 4 M
\ 4Kʻ b ^ Kʻ HKʻ 5ERKLK HKʻZ 5R M HRʻR %ʻ
54 Hʻ *ʻ+Kʻ45 **Kʻ e ,K ʻ K ʻ
\4K*ʻ H K *ʻ+K*ʻ+ KH *ʻ 5H JH*]ʻ*JH ʻ
5 *ʻ ʻ45ʻ ʻ ʻMKʻZ ʻL K MKHʻ,ʻ Hʻ_K H *ʻ
4HR RʻRK,JRKHʻ K8 5J + H5 KʻH Iʻ
J MKH MKʻ#j ʻ\ Hʻ L H * Kʻ J5HRK]ʻ 5
+K L 5H+ ʻE HK \I J ʻ1ʻHKRJ KʻPKʻ H K +] 5ʻ
K ʻj ʻ* 4HHR ʻ- ʻ&Q5H ʻ ʻ\ J15RKʻ+ Hʻ
,J ʻ+ 8ʻ L 44K*ʻ 54 KH*]ʻZ5RK\ Kʻ;ʻ 4ʻ \4I
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4 > ʻ ʻZʻ : K+ʻ\P ʻ JH KLK
45ʻ. .ʻM H K]ʻ, ʻ ʻR J Rʻ KR4Kʻ
K EEM ʻ ʻ&I ʻ KLK+K5ʻ5 +J ʻ
Kʻ +K** 5 *ʻP JH +JHHKʻ +5H*ʻ 4K*ʻ L545+ K*ʻ
KHK]ʻ eK M K MK Mʻ Mʻ5 4 J+ KHM ʻZʻ
ʻg\5 ʻ+Kʻ KH+ Kʻ J ʻ+Kʻ JH*K Kʻ45ʻ*5H Kʻ Z5ʻ
+K*L J1KH*+]ʻ6] Kʻ MJ ʻM ʻ KM J MH Rʻ
MK ʻ M 5H K ʻʻ _ K ʻ cK HM\] I4K\] ʻ
5 KR 4
@/j2j2(2B ʻL I4 THK+K H*ʻP ʻHKLʻ
I4J KH ʻP Kʻ45+ K]ʻ ʻ 5 K 4KHʻ L ʻI
@ 2/CBʻ ʻ ʻ. 4ʻRa]
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62 E5 2/ ʻ.2ʻ P/ : ,E2 6Dʻ S 48 ʻC ʻS -2 Q2 3
J 5M*ʻMK RK ʻ 4K IK Kʻ cʻ H JMʻ cʻ
MKʻ 4Kʻ 4ʻ c _Ji ʻJM c MK cJ] 4ʻH 1ʻ
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LKK*ʻ\+K*ʻL *K #ʻ J +K*]\B]ʻMKʻ c MK ʻ
i K M55 ʻQJHJ K ʻ4J K ʻI K ʻ*K ʻ
ʻ_I KH 4JMK ʻ, c ʻMK Hʻ_M K KHʻ
H JPJK ʻ4KʻHJLʻ+K ʻM ʻ EHLKHʻ c K ʻ
K H K RJ ʻ\44 H \4K 4K+ 5+J 5ʻ
JH]ʻH K* + ʻP \ ʻRKM ʻH ʻ ʻHEKHʻ
*K KKJL L5H+K ʻM ʻ ʻ cʻ HHMK K 4KHʻ
I KH+ Kʻ K K J ʻ J K*ʻ QJ*K*ʻ +Kʻ45ʻ
L5 Hʻ+Kʻ ʻHEK ʻH ʻc i Mʻ5 LK H KHʻ
LK Kʻ J Kʻ*5 JHT5H Kʻ J Kʻ*JHʻK*IKʻ
5H KʻKHʻ ʻR ʻ,KK D 5HK ʻJEK K iJ ʻʻ
HH Rʻ\ ʻ ʻ ʻ MK ʻ5 J ʻ45ʻK 5 H Kʻ+K ʻ+Kʻ
5H 4K*1K 8ʻK4 ʻ*K*ʻ KH 5H *ʻ +5H*ʻ45ʻ
K 5 H Kʻ+Kʻ JJʻ 44HRK ʻ LM ʻ MKʻ
HʻMK ʻ H ,ʻc K ʻK M 0 ,H ʻJ K L \]ʻ
H H KHʻ K*K4JH ʻH5 ʻ_ K D 4KHʻ
MKHʻ _KM I KHʻ c K6ʻ RK H Iʻ \KM ʻ ;5, 2ʻP

IJ 45R4J Kʻ IJ ʻ/5 LJH ʻ+Kʻ ʻ K ʻ, ʻ
c 6c M Kʻ5 * KMKk c ʻ \L ʻ K6H] 4-ʻ
4K ʻ HH ʻ4KʻM 5*ʻ+Kʻ H K* ʻI5*ʻ 5 JH K ʻ
MKʻ HHʻ c K ʻ ^4ʻ H Mʻ MK * ʻK K* ʻ HKʻ
R ? Kʻ HKʻMKHK+ JH ʻ Hʻ+JHʻ+ K ʻ HKʻ
I J K JHʻ * M4K+K ʻ KKʻ ʻ HKʻ _ 5MKʻ
K Hʻ _KRKHʻM L _ ʻK HKʻ _HMKʻ c K ʻK Hʻh M Iʻ
M5 Kʻ_ ʻ*JHʻ c ʻ JHʻ JHH5 ʻKHʻ K45ʻ4Kʻ
+J R ʻ+K M\ Hʻ K KH ʻ L5Hʻ c K ʻR HRK ʻ
M5 ʻ Iʻ c K6ʻ HRK ʻ K K* ʻ HʻQJL L Kʻ+Kʻ ʻ
J +K ʻ J ʻK H ʻ Kʻ IʻK Hʻb 5HHʻ c K6ʻ
R5H,ʻH5K ʻMKH ʻ_ HHKʻ ʻ 6ʻ * 5M5H+JHHK ʻ
5 ʻMJHʻ MK ʻ4 KMK ʻ cJ ʻ 54 KHʻ45 K K Kʻ
5M1L KʻKHʻ ʻ\ J ʻI K 8ʻ J ʻ++ JJʻ R5H,ʻ Lʻ
b ʻMK H4KHʻ H, I5 ʻ45ʻR KK+K & J L 4Kʻ
P Jʻ4K*ʻ I H K*ʻ*J K 5 H*ʻ HK KH ʻ+5H*ʻ4K *ʻ
& K*ʻIJ ʻH+ P K ʻP 4*ʻHKʻ KHHKH ʻ4K ʻI * ʻ
*5 KʻP Kʻ+K@ n4ʻ4ʻTE ʻ> K1ʻ 5M 4,ʻ]4ʻ((N;N
/K KP Kʻ+Kʻ ʻK ʻ+Kʻ*JHʻ NINKʻ\I ʻ+ Hʻ I H K
*J K 5 Hʻ P ʻH KHʻ K JHH5Eʻ5 K Hʻ5 +K** *ʻ+K
4]ʻ K K K H ʻ K HKH MK ʻ I ʻK I J MKʻ
5 H ʻ ʻ/5 J M+ ʻ * N ʻ_ 5 H L ʻ
RK ʻ\ K*ʻ L 5 8]ʻ 4 ʻ JHʻ KH J1K*ʻ+Kʻ
ʻI Mʻ LʻHJHʻ c ʻ, RK I ʻeJ MKH ʻ I KHV
+ Kʻ4KʻHJL ʻ+Kʻ KHʻ 5 H ʻ MKHʻF 5L ʻc K6ʻ
JK RKM ʻ \ KH ʻ\K K* ʻ HKʻ QJ*Kʻ K M4K]ʻ
P Kʻ+Kʻ JL MK ʻKH Kʻ 4K*ʻ L 5 H*ʻ+ ʻ ʻ ʻ
5H \DJ] HʻM K R5 MKMK6 KNKHM RK c K6ʻ
, ʻ5FKH ʻ\ 4ʻ4K ʻ5HHJH,5]ʻ+Kʻ45ʻI5 ʻ+Kʻ ʻ
P Kʻ, ʻ Lʻ K5LKHʻ c 6ʻ M5Iʻjʻ ʻ)% ʻ$3 G
ʻ0 ʻ0 # ʻ%# ʻ # $ ʻG
ʻ ! Jʻ2QNJ4ʻ 4ʻ1ʻ5ʻ J *ʻIK *JHHK*ʻKHʻ ʻK6ʻ
IHMM FK J Hʻ HʻMK c K ʻ\ *H* ʻ
&Q *]ʻK* ʻ4KʻF *ʻ+Kʻ ʻK* ʻ@ K QJL L K ʻ Iʻ
MK ʻ_J Hʻ 6ʻ Iʻ_J LKH ʻ ʻ&5 Mʻ IJ V
K ʻ4KʻMJH \J 4K 5 P K]ʻ ʻ Hʻ\L545+K]ʻ
K HKLʻ ʻM56ʻ 4MKHMH 5 4ʻM HRKH ʻ K MK ʻJHʻ
/M Kʻ4KʻMJHʻ ʻ\/QJK Kʻ JH*5 KK]ʻ L5Hʻ KM ʻMKʻ
RKeK M ʻ RJI K ʻ M5 ʻ R5 4J M R ʻ Hʻ M ʻ
=(V L . % # . Jʻ HʻIK ʻMJM
ʻZ2 , 2ʻ,C592ʻAʻ 2Z 252: 55 ʻ82ʻ! 7 ,6 DʻK 44ʻ; ,0, ʻ
Kʻ i RJ ʻR Kʻ+K 5H ʻ ʻ , 4ʻC4 ,Dʻ-2
ʻ 5M ʻRKIJ MKHʻ KM ʻ%J ʻ ʻIK KH
Z ʻ\LJ ʻP ʻ6 5H ʻ*J KH ʻ+5H*ʻ45ʻMJ QKʻ+ ʻ
IK I4K ʻ*K 5ʻ J L K ʻ+ ʻK8I K** JH*ʻZ 4 K ʻ
M 5E*J ʻ 5L 4 K K*n]ʻ gʻ TE ʻ&H KH+K ʻ TM
MK ʻ R LL ʻ JJE ʻb _KMK ʻK KHʻ cʻ
LJE ʻ TMʻM RʻRKM ʻ Hʻ_KRKH ʻM5Iʻ M5*ʻ
R K ʻe5*ʻ c ʻe KH ʻM5 ʻRKMKʻ MK ʻ
TMʻMK ʻ4 KM ʻ c # ʻ . $% ʻ*# %# J
gʻ TE ʻ4Kʻ KH+Kʻ\L 5H ʻ+K K L K K +KPKM KHʻ
P JHʻHJ *ʻ5 5] c %K RK4 K Kb HK% c KRHKʻ
_KʻM5 #ʻ ʻ J *ʻ JH*K Kʻ J *ʻ JH+ *K
*J ʻ+Kʻ K 8ʻP JHʻ 5 ʻIJ PHʻ5HJH ʻ+MI5 ʻ,] ʻ
4 I54 K Kʻ RK4K K_ Kʻ cʻ KI K4 ʻʻ
L5L # cʻ K ʻMK bM H L b H # J *ʻ
M H **Kʻ J *ʻ5** * K ʻHJ *ʻ*J 4ʻKHʻ5 +K ʻ
) ! ʻ ʻʻ ʻ ʻ . Jʻ 4KʻMJHʻ ʻ TE ʻK ʻ
I K*K Kʻ ʻ. %$ ʻ * Jʻ5 KKʻ/5 +Kʻ+Kʻ
gʻJ ʻg5 +5H ʻ\4J JHʻKTH+ JHHK44KʻKʻ 5 H ʻ
I ʻ+Kʻ 4 J*K*ʻP JHʻ*J Q5 K ʻ4/ʻP JHʻ5ʻ H KH ʻJHʻ
+Kʻ 5 K]ʻ ʻc K ʻ # 4 KʻTMʻbbK 45 aʻ ʻ J
WFʻW446 ʻ # eK H 6 c K6ʻZB FKʻ I ʻ ʻLKʻ
*J ʻKHʻ5 +K ʻ c JMʻHH K RK RJ ʻFK]ʻ L ʻ
M # cʻ K L R a R# 5 H* ʻ ʻLKʻ*J K
5 +K\ L 4Kʻ+JH ʻJHʻ62ʻ*K ʻX;ʻKHʻ I - 5H ʻ62 ʻ
L KH K ʻL K 5H 4K*ʻ L5 H*ʻ* ʻ/ 5HR 4K]ʻ JʻW5
L 4ʻ ʻ ʻ 4ʻH 1ʻ5ʻ I5*ʻ+ K M J H ʻP 4
5 Kʻ\5 H ʻI **5H KʻHKʻ*5 5 ʻ1ʻ Q5HRK ʻPK
M5ʻ IʻMKʻ ʻ ʻ Kʻ c 5MKʻ/QJL L Kʻ I JIJ*K
2 s., Z 2 25ʻ.2662, : 2ʻ.26ʻ74,,/ : 2ʻ 2/66,662,
X/P5/ 5: X/ ,8ʻZ85, ʻ5 88 DʻMK b] H]MKH H Mʻ
cJ ʻ4K ʻ5 HJL ʻ+K ʻ IJ ʻ/5LJ ʻ+Kʻ
ʻ !# ʻ # JʻJHʻ4 KHʻ5ʻ+JHH JL ʻ
IJ ʻ/5 LJ ʻ+K ʻe 5HʻM5 ʻ I LʻHH ʻ J5H*ʻ
_5 L , R K ʻ L cJ 0 ʻK M5JJHʻ
, , J,L LKHʻ 45 K ʻ HH,ʻ J,%, 5,] 4 ʻ d RK5

HL 5 * DTT +K 5H 5 K*EN LJH L KH K* +LJH 4K *5 4 & Q54TD K +K *K LKH 8. # 5 4E4 4K , ; H K TM H]K d ` # K LK ` k L bK RB X . # ! $ D 03& . % 0 0 # *# 7 KH K *J &9#% K KH KH] L cK\]K LBO P K2 KI H **K * K45 H K* I5*# L?R L c 5 ` J 4 L \ , 5` K44 c T MH LLKL \ JK K K 4JH ,4 I J JK 4 K J , K *K* R 5H+* + K * \I JLK4K, K J KLKHk K E44M &EK J J K -JK L K ;5, 264: .2X0 &1 5E4, 5: 9 5: .5 5072,:2: K E 44 S sK H5\ \ 4 H 5 LK P K 4K* QK**K*n 4KH 5 *JH M5e L5 K ` M5+ ,4 ` M5 5 \ HR R5 ,K iK , K H J , H 4MRJ K * ! J 4 I5 4K JL H \ +J M KH I5 5 K KHT & I4 4TK K44 c TJ K E &IK* P K5 JM,K +J/KH QJ 5 5*LK +K45 KH+ 5 JH 2882 5. 4 2 TH H 5] K* *JH J K* *JH b4E NK ` 4 IJ LJ H MKH 5 *5H K L5 L H LJ 4 H RK c K K 4J _T K TE K* H Z4/ 2_Z ,C2 5 X: 65 E,E2 65 ,6;50 ,4: Z4/ 02 X/P,8 5 ;5,m ` K MK c RK4

Z, .26 .,E,:,!25 +K* 5, 2:40 82 ; .4 AKH 4* 4K* 5 8 8 MK cN KMK iK MK MK 54 K J K \ I K] K L5 K+K* ; 4K I K +K*QJ L LK* K +K* 8 MK cJ MK cN MK 5 K MK _ KH MMK c4 K \: 5 *] K* 4K \+K 45 R K K] . IJ4V 4JH 4K \+K 45 I J K K, 4 MK 4IJ44J MK c h 4K* 8 + I K L K J + K MK _J K * L K K >4H RK 4K* 8 H K H5 8 MK `J MK E KHJK4 4K* 8 L 5 H* MK _KKR K JM _KKRJ4 K K I4 \4K JL M5 +K* 2 5H*] KH K 4K* 8 L MKH c? *5 K 5 8 8 M _ K JI KH K *K 4K* KL I4K* +K* 8 MK KLIK4 MK _J K , 4J K LKE K 5 5HR +K* 8 K MK _J K K MK b 4MK c] MK KMKE j R \QJL HK* P JH 4 5 J EK , 5 + TE K* +K* ; \ HMK RK 5R] K M _J K \MK c MK] _KLH4 RK 5 _ MKH 4*K 55 L KH +K 5H 4K* *\+K 5H 4K*, RJ*] K L M*J M K _ K JJ MK c I H 4 RK JM TE K RK i 4 MK : , Q 4K* R 5H+* g; \P IJ5*K+5 KH +K + J 4K K4 JL I K JII 5 8 . 7? MK R T K44 cb K MK J K K c J I .

d3 ;4 C5: .,;; ,: 2 A20 ,4:6fN- : s 9 5: . s 5,W 0 . 5.,:,, 5 ,4:2 . 2 4::2C2: fD9886 K c J # R JIK ` # 54 L 4 RK ` # +K L *+ J +K# M5 L ,K , RK ` ( 444 5 * / K 4 g/MJH 4L JH g# \*J + K8 45L5 JHn] c ( RJ # R K JM 4 KMK JM J M 4 KMK c 4 QK MJH 4KM R5 c 4 LK H c # 4 P K4 5 +KH # MJH ( P K4H 54QK 4 # J5 K 44 H44# c L i L LK4# R MK c #H]K4\MK+4 R4 \ # M ( _ MK JM4K # M* JJM4 b4M K # L JH ( P K +K KH+ 5 ,K! LKH ` # H5 2T KMHH*L JK MK # I 8#R 5H+* 8# c J K R JIK c 4 M R KH ` # J # C 6/ :4C .4: : 5 X6 Z ,:0H(Z.4: [ :5,665 :02 26 / : - ,2 : ;5, . / 0,2 `J 4JML %J c J RKRKDK K m4KQ H @/4BE2 GB2 H R I &I . @4 K B I4 O H &+KIJ *5 R 4K 8 +K* QJ 44K K*n MJ RK _ JM/ I JMK I F4B ; T@BL : M+ *J K +K* K8 KLKH * I5 /5H 5] @ TMJ L

3 # " 3 : 5 X/ . JZ 4Z 25 . KM KH R , H t\M L RK K K M LI M MK \d L I K M K KHM

\+ * J *] g MK \M % B)M ` M e JM I5 MKM RKHM \5 JH] K LI 4 M 4KH H K* I4 * \P K 5 M5**K* +K K] H M+ 4 K KM K MK M I 4 K K45 K* M KH MH* 4 M , 1 &K P K*4+ H U 45 K I 5 JH + 5 K P K* # 5 K 4K L M I * K P K* 4K +K*QJHHK @/<<. : .2BES L \P + JJ KI5 +K* I5 J4K* J +J5 K *] bK 4\ LM ,4K _MB MJ M * 5HMK *MKM _R JM M K* MK L I M4 H* RHK J K 4 + K 4 _ ,45 4K K @/<<. : .2/TC \5 +K & * I5 +K* I5 J4K* J +K* K *] 4 4 HR 4DK I/ ` ML\ M R LM HR M5HR _M BH 5H R 45 + I J Q5 H MK D MK+ L+KMIK \ 4 H 5 I *J] HK * K44K HK J 5M M 4 MK 6 JM _ @/<<. : .2T/SB 5 Z K* + J 5 IJ . PHn] M K 4* M R * + + M M B 4+ LM M ML+MK M 4 MK44K MK M5 M c M H5MI 4K* + #F5 R 4H \+ * J *] KM _ LHMI KM] : @/<<. : B @/<<. : BS 5 PH\HJ *5 # ! 4K I K + K +K n] L 4H j H MH ^K 4 %K 4 L* MK H MH `MK + KH 4 4K K +5H*\ J K* 4K* JL I5RH K*] K JK 4+ 4K MH ? 4 /5 M I5 *K*MK *] K M 4 M) M M K%K 4H* K H M4 0 L R K EHLKH RK* M H \45 + 5L5 JH] IK HK I5* * K44K K5 H, * K ,] H M D 4 R ,KL , MKI M LI JM ((L R KH 7 , M RK TK KM4K 4 R \QJL LK] M \IK + +K KI 5 JH] @ KH M M R, S4 JH Z *K *J IK + K +K KI 5 JH] 4M L 44 R KE @4 JM R KH 4 HL M RK JH*K K*J LKLK KH J 45H 4K* 5 K* M H LH 4 M K M L 44 M R L 5 M K4 4 MJ K @ @/<<. SSB. 2/TC 0 *5 K IJ 4K + J K JII 5 JH 2 J] + \? K 444E HR M 2 M4 M M K _J 5L J R M4J K K _MK] 0#! #! @/<<jSB : : BC2\+ M 5]5+ \+ HK 5 K 55H K K]\ MK 6 H K HKH MK 4 JM BK K * M MB E M M KM MK \ 4 5 JH K /5 5 K] +K K P 44K* K* I5**MK 5 MK /44* K M * RK HR H M \4* KH I5 4KH] J KM MK M , H K I M 5 K * 4KH K +K44K +K \L5 *JK , MK K K MK 6 _ M%K R //5 MK 5 + K 544 j # ! .,562C-85:020 E4 K ` M M L DK KM M K K ; (((I R4K MK M5 K MK / HR4K MM b4MI I 5 R 4M 5 M 4M4 M L R 5H+K HK HJ 5WK K**KH K44K R JMK 5LMH eKK 4 M E R JiK bb R JM b/M]] R 4M 5 M /M M 4 1 5 PK HK /MRK K 45 H K* I5* R 5H+K + 4 M K R S KH RK HR 4 _5 MK E 4 M R J 4 15 R 5H+K KH K 2 H K 4 5H K +K / H U/5 K +K / H 5 K /5P K HK M KH L5 V P KK 6 ,4 H R MK // 4T I b4M 4 M5I ,e H ,J KMK M MKH K H KM M 4 MK JM L44 K E P K44K +K \4 U J *] (W 4 MK E 4M +HMJM 4 4]* KMKH ,K H 1 5 * ,K H 1 L K *5 HK ML5 MK K I K 44 R5 K E M5,L M K+ 4 L _ H* J K M5+ 4HM J K P KH 5 45 KK P 5 45 +K \ K* +K 8 J 5RK*] M K M 4KM MK E M5 H KR M 44 ,e I MK ,K 5 * +K 45 / :2 .,6 ,:0 ,4:0 KH K \ K* +K 8 5 * K* ?] H5 K K H E ,] I MK R,4,K JHH5 * K* 5M4K5 8 K* IK

JHHK 4K * 5 5 M K*], KH *5 * 5 K45 KM /M , K, K MK MK F 8H \L] Z \+ K * N]4 ` +K IK *JHH *\+K *K, R + URK + JI H JH ] ` MK `K J K ` JM E . & QL \K8 K* + HJ P 5H 4K * HK 5 V K] : K K , 45 +K N U- K* Z MK %JH N]M- ,4 Z 45 + I 4 * 5 L J H* MK E *JL _ JMK K , L 4/ < H \ *HK* KH K 4K I 8+ 5 Q5 K 4K I 8 . K K +5H* 4K* L5 QK* 5 JHHK +K* K K * I Q4 *]]h * K44 AMJ H I4 \P 5H 4K* H H LKH IK 4K*J + K KH K44K*] * 4@ K 4 I4 DJ \HH K* 5 5 + * P K* I JI K* 5 Q5P K K* IK K K P KH J LK E 4K 5 5 K K K**KH K4] 4444 K MK M HR+* K 4,K M H H I GJR \P 54 KK**KH 4K,4KP + * HR K KH K K44K* 4K* K* IMKK* + H LKLJ RKH K] / K MK M R *LK BLH4H 8MKR L `4$ I K K , \ HK +K H JH] K* JL I J*KK +K RKH K K +K MK 4KM4 +=+ K KL 5 Q R+* MKR LM K KL 44 K M M HR MKR * \MK /] .* JH 0 ! #!! J : 5 D5 +K 5H + K5 c K K 45,4 R K / HMI 5D5 K LKM 1H G5 K L I +KQK+K JH JH+ K 4K*JM,K * 45 W +KJ K QJ 8 KH K I4 * QJ*K* 45 * J LK +K* L5RK* 5H K* 45) H 5 *K L M45RK L 54 5**J @/<<BSBC&/BS 5 +K* I M,K *, \4K* + 5 HR K KH L5 P K . 0 7 I5 J K44K* K TMK 44H K M FM, @ M H MK * M IMK KH ` R H5HR MK MK]4 L L ` (I RK I M MK5 \ K45*K]U 4K* I L \MK K* R M KH 44 K MI M HR+H L54 MK I4MK 5M] \ K* 5 5K U K* K* LJ K5H8] \+ HJ I4 * J 5RK*] HN *I H I5* 5**KO + + KH +*] HM H M5 R R M H4H R M %JH H5 I M KM H \+K 8 LJ *] Z5 X282 23 Z5 / : 2 4 749 5Z72 . ! \M K MKMK _S K* M HR] *JH H5 : 5 Q \ HK P 5H 1] 2: Z 2: . 2 85 Z5 ,2 , : ; , : , C2: Z2 ,,2 4/ . B] D K K] H 4H 5\ M 4K5M MK 4KH M K KH, KH \M Kb4 5MR NM M H] @/<<BSBC&/T : B2SB L : 5 \ H* Z4/ .4: : 2 82 , 5: .P 25/ : 02665, 2 5 / , ,8, LKH] _ , I K , JLKK L L+ P K 5 Z \ K 5 +] ,H L d R MM R @/<<BSBC@ L \ JH K* 5 JH ++M5] _ K b J 4 L b% I R K IM E R K b H] MH 5 J J H 5 J +K* 5 K PH _ JM I HKH _ _ K R KH JM b* R I KH L , H M5MKH H _ L ,HH JK e K4 KM L , L H L _ K 4 K* RKH 5 K H5 5 *K H K HKH_ F* 4H, I *K LMK _K4KRKHM , K H L _ K RKM HJ *H 5 JH* I J H +K KH *K L M 4K L LK M H K //FH c L I HJ MI J L L I H *HK* I H KH P K* H I J H I HM JM 4 IRK M J* MI K HI F H _ I 5I5 * 5**J I K L HK H K HIH_ b MK 4 RKH H K M K \M4 MK b OMMK4 R 4K 5% 7 K K $I HIL _ KK H c 44MK LH MIH J K Z \ KP 5 85 + KV KH K KHI + HJ 54K JH K* +K] M K 4 I RK _5+ K I5 5RK 4K M H MK \4 K RK_ \MK MK 4 P 5L HMK D , JL L H 4*JH I5 5RU K I5 LJ + K M5MKH M MK M K 4 J JI R4 MI M5M MK M I `MK K RW * K4R I4 KH JM e MRKRKMKH M5MKH M H MK K, RK JL L H 1H G5 JHV KH K +K* H + * 5 *K 4K* . ! . 45 JH 5 + M+K*JI H JH* I J+H 4K* $ % J /5 R K +K* K* I *K* 45 J K +K* 5 %% GK +H,K + K* HK QJ*K * 45P JH I + 5 *JIIJ*+ GK* ,K4 . 3 K LK K K* HK QJ*K L J H* M 45 K * 45P JH *K8 I4 P K

;2 'G5 d, " HC-8 - 2D ;' ;8% !6
IK I4K** +Q '
L5 '+K LJKH *' ,eK' 'M '_ L4 '
M Me, '% 'C= !J 4**KH *'
\ 4*+ K KH]'+JI H JH'+K*KH LKH '
K'W+ '5'% ' :KH R' ' KH cKI
, 4HRKH* L' 3 ' J K IHM %K ' WK I
LH,' NK '* '_4 H HR ' 4*JH'+K*
LJK *'+K*JI H JH* K* K 5M '% I
:' @Z R ' K*KH' QJ*K*M KH K*'
4 ' M K H '` R ' 4K**J KH4'+K
4 4 L LK'K 4 J ' K4M 4 R4 ' K45
K*'M KH +K' K P 4+ ' ' 4 K 'DJ '
C:'MKL' : H, ' 5R M5* R L, b4 M h6'
(6 ' ' HR ' K45 K*' g 'KK*'M KH g
!4#26 ' -,2:'5/ 2 07462' X/2 02 X/2 A2 Z2:65,5
M5 4K '5HMK 'M5*,4R5H,K J MK K '\K
LJ]'5 I4 *'*KH* * 5 ' H JLK DJH K 5
D K KMK HRKE F &I ' 'KQJ* :' &
I8 M 5KLKH]'K44K**JH' K*' JLL '4K,J '
K'45'H ' HM J% 546 HR HM 5 '
\K M LL4 DK 6 4K QHL '
D E K MM\ D KH & K%]D I
\ KMK 4K *' 54KH *'4K* K*K*I K K*'4K*
K*'I5 K*+ ' JI* MHL5 H MK D KH
54K ' 4 'M '6 H MK6 L H \ I
4 KH D4 IK ' *'IK *JHHK* LK'/JH '+ '
LK KK FK JHK ' HMK ' 6 L 'RK 5R
@/<<BSBC2/. 2/TC' \ 5 JH]' '
:5Q' 50 ' .4 ,q;2 0" ,2 DV*,;;0 2/A, 2/'H
@/<<BSBC2/BG'/B'\ K4' K44K]' 5
:5Q'P 5H 1' s4K 2_ 2C2C2:'Z2 , 2' Z5
,-4,:. 2X/2 4/ 2'9 5:.2/ '526,955-82 ;;0E4:2
,J4IR NhmK !\ HRKR 54 4J +K*P 5H '
N* 4K*] B ,JE \MLLR b/H HNI '
Z' 4KJ 'P 5H 1' 4K' !500 4,622C' .P/:2
X/5: ,a'E5 ,5-82 '04:5,. '04C',:,,:,C2:'Z2H
T K ,J4R+ ' m\:5Q]
@/<<BSBC2/BS' '5' '. !0
@/<<BSBS' '5'\- K& '+KP '+*'
KKLM45M4K]'D& MKMK4 II ' HJ'4M T E
\K 'M K KH, 4 + KK+K LJ'\KH K
IJH]',' \4K'JJH L 'JK ' JK 4' 'DJH
L 5M'\ H QJLLK' K]'HK KKH' KH +K
/5M-K, 4H'H m]* " 'KHKL K KDKe'
KKH' 4*'+ KKH'+Q LK ++RK'h\/K
M DJH DK + MK K cKL i5 'DJHJK*'
MKMKHKL' 44K ' K 4HM H' ` K'JK '
4K *'JI H JH*'+'KH &K45 \KH I4 *'IJH*]'
MK H eK MKH ,K'`4K RKH*JH H 5M'
IK M 'JK MKMK K5 KH R 5 1D J5, '
LK '\K*'QJ 4JRK*]' +'+K' HP L H K*'
JK MKH H' H'*@4 HKH JJH KHH' 5M'M I
KH HR' + 'M45H '5 'HJ &I +K QJ*K*'
KH KKL'+**KLM4 J DK +] KMKH5+'4 j5R' 44M
'E 'X6+'\K5+K 'KLK K5 H
5 K K 'I*]'5H + KM' H5H* M MK 'DK*'
MKM '5 HK ',JRK H' ,5 M H'HP4 KH
5 K ' '*JH +KI5 '\ HK'5 5 K'4K', RK'
LKH'+ H IJ K',]' K' 4MK K,'5'JM'D'
\I5 KO]'*5H* '@MHK b4 +LM'J K b?RK%
R'JM KDK ,HR', 5 +'\+K,J KH,J '
+ H,J '/5 K+K'4 'K K]' ' 5MK' '
,5 RK MJMKH' 45 +\4KI5 KLKH]+KI4 *'
,J *' ' 5'\' L'LK KK 5RK DK MJMKH
=(' JK K'MH5 +RK KR 'HK'+ KKO IJH'
+K KH '+K'+JHHK'J +K'$ J*'5 5 K*'
+K J *' JH K 'J HKH 'J K H*'
MM' 5HLK ' ' 4 'JK + MKH_K K'
'] '6(R 4KR ^K KH H & MH R ,H
M RKH' +, KM K M YK K4 R '
5 ',KH5' 5H M\+KJ ' J *'B K+K
J 4 MIJH+ K]P 5DH+K\IJ J J *'
+ K] M M5MK 'H 'M5 L' J45 RK5 IKK '
/5 2 ' J45 RK DK +JMK 'M5L ' '\K45
IK]+ KM'5H MKH'H RK MJMK 'JM JK*

\ KMKH'F K P 'K* +HK*'I5*'IK + '
5 R -JMKH I'H+ '5 RK4]JM H'
-- & 'L'I '&JL '<H'\KK*'5 '
K LJ1+K*]'5H RK \]JMKHK_ 4M
@/<<&/GB'5' '\L54 5* 'P '+JHHK+K+5
IK HK]h M% ' MD4K R' M5L H M'4K
\ 5 5 4'KH KI *K]' ' +J ' K45'K*' ' '
5 K'M5+' 4' ', 'H5+ KH'\ KLJ]'K* '
I JHJH K 'M KKH ' 4 '5 +,O IK K ,'
M M54 H'\K'5 K K K*]'K* '\KHV
KH+ K'-'KOI4 P K]' 4 ',H '\LN 54] U'
5 5 44K ' ', 'MK5 MK K M'\QJLLK]' '3
RJ K HK '-' JH KH4K ' ', '4K KHM' ', '
MK KM RK M' 4 K* +K' ' JH KH JH' + HK
Q LK 'K+ 4 'L 'ML', 5H K M5HMK4 '
5 +, JL KH'K'M5' HK e MK4 K cK'
L M+5 'K+ ' M H \]',E KH' '
)# .' 00 'J 4K* KH'*JH L5HRK 'K 4
MK44R'KLI M4 M L'` K' 'MK'DJ4' '
T5HH K' 4 R'MK KM R ' K'QJLLK K*
gI J 'g 5 JH K@K +QK 8 n]!2 4\ 4
'KM' ', 'MK KM RK MK' @ KH M' 'K+ 4
K 'D MK4+K'5 MK 4 D MK MK'b '
H QJLLK' '-' K'K 'Z 'L 'MKL' 5 +
-6 "5!F9,)' !"6-' ,93A @' */6/9! ,F^' ,93A
+K R K K'+K J M4K,? 'TM'(/V '*!B1=)@ @
M5 ' +4K M' KM JK R'\+ K]'+5H*' HK'*V
5 JH' 'H K' , DK RKH' MK4 L HK '
MK4' &5RK' F' ' '(! '' J &JL'
\L5 Q5H+ *K]+ H'+MM '45 R 5H'5MR *'
MK M' MH5M, KMK ' M @ H Z&5 '
. '4J *P K4K KMKK KK*'KLI4J1K JL' LIK
JHHK4]]'\K'KH 5H]'K -' JH+ K' 4K*'
+K4K JH+ K ', '6, ,)', O!"6 ',O, '
6,!,)'5('-!'6, !",)'\K K'IQ 5*K]'K*' '-'
\JLI KH+ K-' 5+ K]'4K* '+K'45' JL'
I KH+ K'+K'45' 5+ K'!"6 "!(!5*'- '-'
,O 4 "O!<,B'!()', '5,B"6,(,!!-' H'*J'K*
'-' K' 4K*' '+K' K5 K'4 'L 'KI
HKL'54MK KH K +KH 4 ', '4KMKH' 'K* '
g-L5H K &+ HKQ LK '+QK *K]K' '
D HMK4 MK _KL M+5 'K+ 4 ' M MH'
,' M K'b\5 KK4K* M, 4K* P 4H5 '
KH'* \+K' KK'5 5 K]'K+ 4 ' 'R45HMK '
M5M R + +'RK JHM'M5MKH JO KMK 5 '
ML' DK 4+]' HMK5 H'RKM4 KMK ' KIH' 4
K*' 'P 4 KRJ K\HJ*'4K K*' K*J]'K+
H M 'M54 H'M5M KK,'MK JH L '-\ 8 RK5H '
+: 5]'K K4' ', 'M M RKH' H J 4MK ' '
5H+, JLL H 4' *' 5 K'4K \K+J 5 4K
+ RJ K'4K+++5 RHK 8]'H+ K'I5*'+'RJ+'+K*5
KKK MKH _ K4KH I '4K ' M 4 E 54+'JM I
H H K4, '+]/KM , 'RK R D5 54+'JM L5 '
H' L 'TK ML5 K' ',E MK KM RKH J5 '
_ eK RKK 'H5 MKH' M, L'_MK K
4 5 MKH K44K*'H JH'IJH' 5 '4K* '/- +K*'
* *' K M5MKH ,4M ! ' KM' M5R RK 'RKI
5 M ' K M5MKH M MKKH I ' M4 JKI
/K_ MDK RK H RK H5
@/<<&/GB:BC2' 5+ ' &% KJ IK *,'
JK ' +LK4 M'L M5L MK +L,K4 ML '
@ MK JM'RKH5 K EJM'\4K QKL H'K*' J '
K J]'JH H 1'I5**K P K ' L5H JLL 'H '
L F MK'M5 5H 'J ' 4*K' K5' '+K' KK
5 5 K' +L M M H M DK'HK MKH' M 5H+'
MKKL' R5 MK4', KMKH' ^KH KH+ ' 4 I5 4K'
4 JLIJ*K' 'K'MJ 'KMJK 'K'M5 @ MKK+
H4' ML' KMeK', 'IKKMK 'K'5 MK K'K'
MMK' HM5L' L 'E 4 MK' 4 - ' 4
L5 QK' 'M5+_+ KMK 'J K' MH b]4 MK'
M5+_KMK 'e M M ' 5HK 'K'RKM'MK\ML I
4 + 'JH Q5HRK +K' 5 5K MK'+JI H JH*'
K'+K'I M, RM*'K+M5 '2+KK '\ '`M55 K '
K 4 RH, '5 M H'K DJ MK4K5M*'
, 4KRKH' '.(0 4 J'K'\IJ 'J8I K H
+J K'"! '4K* ,K'JI P ' KJK' (&"D# '$' #

d85' %K%4'85'Z7 562D' +e 4+' ' J K5 '
JH H'\5 K 'I4 *' J K]' +'L M L5H
K H HMKH'I4 *KH J K' J K5 JH
\ H'J 5RK]'J ', 'HJ+' +LKK' J5 ','
,' HMK 'JJ HR'\45'4K K'KH'*K 5 'I4 *'
5R K5M4K]' L5 *' 'IJ 54 K44K'M K\I4 *'
H* K]'5MK' +' JHH K'K+' ' KIH
@/<<&EG2B' ;' !/2 X/,' 2:.' X4 . DV28
Z2:,-82A'4-(5282Z 2CZ.072C2: * 0 # K9; , 9?
`KMKH4+K ' JKHMHHR' 'U 5 D'L'
4KRM K'IK K' 'RK HRK' 4K HK c+ % '
J K5'+K'45' '\-'JM KH ' K45]'K' J M
_KH MKH K+'e M ML' +eK'HKMH' K45
:2' ;; 2 IJ H'+K' 'I'' :Pa' 5' ,2:'X/,'6Pa4Z '
Z4620' M5+'M5 'K K _+ 'M`4 `M'4K MK'BK H '
b('\K K'5 5 K]'HK*J KIJ H +K \K44K'
26 ';50,82'A D' I' '_+ 'KK '4KH K '
eJ K '*JH'5 5 K]'K*'I4K HK'+K * F5 *'
MK '+DK R'M5'D K4K 4HI5 MK' 4 L 'J *'
K' c KH DK M MKH' '+K'I5 4K '+K' K*'
I K ' K+LK 4+K' ' L'_I K+KH'
+HK K'b/MKL'MK +LK4 +K+' 4 MKLMJ
'/ '45' HK'R 5H+K '-'*MHJH K'J '4* M'
HJH K' M* + 4K 5KH ' K' M5' R JMK
4 MK' K+ JK' ML' J K' 0 K I+'5 +, '
M +K 'MK 4 +' % L5+K ' '+ HK' J '
+ HK' R5 ,H5 R' L ' MK+HK +K+'
5 HK ' '\+K*' QKL H*+K*'I5**5RK*] K*
+DK 4+K '\M K MK +JK 4+KH'5DKRK FH '
]' 5 K H5 K'+K*' *'* LJH K'J K*'
4K* *' J K**J K*+K' *'_+eK RKK '
KMKM ' H MKH / KR KRKH'544K c K '5FK
L R4 +K'_ KH MK e *K ' MK IKRK 'MK'
KRKH'\K'QJLLK]' QK QK'I5 J '+K*'
*' +' M 5E_+H] RKK '5L 4IK '
d+ KRK + 5HK ' M5' MK 5 MR ' '
*8-2 4-6 50826' :26' .2'85' :5 / 2'C.,:2 .2'85'07462'
X/R4:' E2/'2_20/ 2 D' \4K' IK H K]' 5 5 H 45'
'M5'M '_+ JK RK 'MK+_ JIK+'MKIKR '
\K*'IJMLK*'H JH'+5 K'LK K]'P K'45 '
5 H K'5+'MK MK HH HM K_+eK RK
-2.Y 4 2.' D'@ '07462'. a ,2, 25'44CZ 2:. 23
5'2_Z8,X/2 3'5'44:0,8,2 'A D>. ' 8 5,8,D' ,'88'%
5'M KH'+K*' *\+5H*' K'5 K +5H*' K*'I5*V
5RK]' JLLK 'JK4K +DK _KE 'JKK
c HJM' 4HI5 MK " 6K85L HK '4K K 'K '
*J +K' HK ' HK_ ' HK +JK RK 5RK
' K +KH'5H 4J K ' HK_ 'JM'K HK '
b4HI5 MM MKH JM' HKR H L 'J LK 'I JV
IJ*K' HK 'K K_ 'K ' +LK RK 5RK
5 DK K'JJ 4KRKH'5 MK D5M'M RK '
+ K c L% HM HR'_KMKH 4+4K 'K HKH '
H DJ M RK '4KHJK +'4K IJ H +K45 ' '
MK +H K RKD JKH'MK' + K RK I H '
I5**K'I5 +K** * HK 'HMK'K _+ M%W
JKRRKMKH' K K' IJIJ* JH HK'*J K
IJH'+K g 2882' 26 'E2 ,5-82'2',:04: 26 5-82D
MKK'_5M M5 K K_+ 'I' K'_+ 'K
'HKL' 4 I5 MK H K H,J KH' 4K MK' K KH
4 I5 M' K45 HK' 5 5 HK ',K'H 1' J*' '
5 HK' 4'H 1'5 I5*'+K' !Z:/ '2_Z ,C2 '64:'
5.726,4:'5'PM]'M5+'M5 'hK K b4' +' KMK M5 H
K K_+ 'K+RM' H _+$M5MK 'JM' M5MK4
I'H +MK'RK RIK b('b' 5 K' '+K'P '\1
5E4, '.2'85' 2Z/9:5:023'4:';5,, 2'64 /Z/82'5024 ??
.2 ., A;,0 ;2C2 ;X0D> 2:'MK' 'H 4 '
RKRH'K'I 5MK ' +'K H KMK K '5H+'K ' '
5+ H'b4 F5 M MLKH'K', 'MH'EL'
F5 MK L5+KH' 4 5 ' '\+K'*K' Q5 RK '+K
/5 5 K]'K' LL' 4HF5HM' ' 5R'_MK J
K' 4 5 *5 +K'/5 J K 'K'LJ44 K H + '
M5 5H' 'F 5HM K I+' 6, 'RKFKMKH'\4 1R'
+K*'RKH*]'P 'HK' JH +K KH'MKI+5H '
H + +'K H bbKM H H L5+KH'JH'4 ' 'M KH' '
+K* *'5 5H'\+K'4 '5 J+K'*JH' KJ 4]'
L5H L5+ K' ML'J K4K` KH'M+e5 'A d 4, '

@/<</&EG2EBE B : BC2

,K J * JH54ERR K RH K]'5' K +K* E '
P J LK' HK \4K* *'c 'H5 K 'c '
0 ' ` 'R PK ' ' H'*J RK ' J K
5I IJ t ' 5 'PK '* ' J K'5 5 K'MJ'
D 5 K' H* K' L5]'MHM '
K R' _ 'JM' _ LJKHM RK ' \ K* ' H
QJL LK]'PH ' 5 '+K* *'* ' J 'MK' K' .
/ 'L' ` H F K* '4K IK K'+K* *& 4
4 R K J K'\J +K* ' 4' ' ' '_qi L5] '
\ JH K54 J '+KL+4K]' 5L 4'L '_ 4%
R4K e ,4 R ' '\ 4* HK' *K' J KH 'IJ H]'
4* JH K 'P* *' KH*K L M4K' K HM ' 5'
L H5 'RK 5M ' '*5H* '5+ 'J%+ M 5'
MELKH ' 5H5 +J K]'J K b5 ' J/]4& b44 I'
5 M' H K 4M 4 ' J *'*K KO '*5H* 4K I K'
L K I45 ' ` 'WHMKH J K ` ' 5 ', 'M I'
M K , K' JK MK ' *' J *' 5 KO K* RKH* 4'
IJ ' J *]'*5H* ' J *'*K KO '4K I4 * J '
J * ** KO 'J JK MK ' ` 'K K R'JM'
J ^ 50K e MK ` \ ' KIH' ' J M '
b] KO 4](N5 'R 4 RK ' 1H X J * 5 K'
@/<</&EG2EBE B : BC2'5+ ' ! HE20

. 0 0 , $ A* '5' X/,'5829/2'4/
;5, ' 6/ ' 4/ ' .25' . 0 % ? ; ;D 4 2E89 ' 08;
_ W R K 'LH M' MK H JM' MK HOK+'
M MK 4 'JJ JLL ' K* ' H'QJL LK' J '
K* ' H'K*I ' K 4K H K K '
HR J / RK c\ L K R 6H 0 c+] M'
LK 'K KH 'MK ' MK 5E _ Qe RI'
K 'L5] ' 4 , 5HMK HM JM' D M 4 5
\ K 5
@/<</@ . 2/TC' ' 0 ' + . 44K L ' &* K K
;5, 2Z5 / :'52,9 :2/ ' . /'8/4a2 :'592'5 54 :'E4,5, : '
2 -0' >2; - / :9' ;' + J '+K ' .2' 44' .2
E55 2 '0-2/'545'E4,6, :'Z4/ E/'X/R4 :' 2 :'5E2 ,'
4,5' A4/ 5' .'5 5542A' * 2 ' -0 ' Y2; -;, ,8; 3
5 4 H' " m2 H 5'
@ <</C/2 4' DJ &I '+K5 K 5L HK54 M K5]'
@/<<G@BC&B' '@ + '\P 54 K +K K P '
IC . !%? c R 'IM 4 '
@/<<GEBC2 'B' 5 '@ + '&P *K J 4K'5K
2Z5: .N M K R M'] *M K K M
' ' : ' ;04/82 3' 52' 2Z5: . 2' .2'
4/504 25D' ; ;,'K R MK ' ;,2;D' L MM K KH
@/<<GEA/B' '0 'H' !6? 'E2 5',: 2 C2'
.,5, 2'2: 2'%26',:;/54, 25'2 '825'Z48aZ25D' + '
@/<<TS : . 2/TC' 'F54' 5 '+KH4K K
85' # ' .2' X2' Z4/ '85' 2Z4 2 '5/ '/52'5/ 2D
5 K 54K 'H'5 H H,4H R'
" '5'Z&45 +'+K R K'P 'H5'Z55'
E'# 'J '4K5 I JIJ JH5'H5 K44K5]' HRK 4+4'
-' HR ,4+4 K ' 4 M' L MR 4 '
\ *5RK]' ' R 'H ' K45' 4K' KH+' J '
MHb' JKH H4 K' 'R5 ,'\ K'M+ LKH]'K* '
' J L4 M' R' KH'H K* '* P K\4K'
K]'H *' ,' J H4' 'DJ '&+K J LK
+ ' JII '5' ! # '\'5' KHJ@& 4' 5Y 5'
PHK]5+K* K 44K* * H R4] J L RK'
: K '\4K* I+ 54K* +K* I5I 44JH5 +K*]'
*JH * ' ,HM HR4 MK ' _K H '\ H'
*J QK]' ' H T4E& K &+K J4 J4K5 +J ' HK
J K'K'/5 K J '4JHR K]L ' 8,9 0 0 -;4 :,8,
RK'i OK'Z 'L '0 'H '4K* * ' ' !# . '
@4<<TS : BS' '5 '\P]'F54' &)' M K 5'
,/2D' 5 J LKH'JK H4 ' L J L4 M'
H\ \ HK L K+5 44K ' HK I45H QK] NI'
4 M JK MK M H' HM 5 K M5 'L5\ ]K K%
4 4 K '\JH'5'J +JHHM]' +K' '\ K* J H*]' ,'
L M 5 MM5 , L5 M , JK H K '\4 K* '
++ KH+ '5 H'J M K*]+K 4K* L JHH5 K* '
M ' ` L,K 'HL* RK 45 KH'M '??J L'JM'M5 '
c KI #R MK 4NK ',5JK HM
@/<<TS : /2 K' ++ 5 5I I5 KH'+5H5'4K '
I JIJ JH5'45' J LK]'/4 D 44 E 'E4 R
> ? $% @? & *(

@/<<S . &2BS

J I*'\< HL KL M K]' 'E R '$ \ 5'
M5 5KH] ' K45 5 HKR 5H+K M5 '
M 5R K 'R J K'E ' ,K JJ '*5'2 26' 28823'
P JH'*J K'5'4K' KR5 +K ' K'E R' ,' J
R J 'M5 ' M4 '+ K'5 M R `LI M R'
K KR '4K* *'+K'H5 **5H K*K' J RKH + '
4K HKH 'H R MJ K K'E 'JM'b]# R%
4H4 RH '4JK MK ' IJK 'RKM K JK K K'
' \ ]'4K K' R' '\+ ' K]' i\ I4 ','
'DJ ' g+K* I45H K ' 205 ' .2'85' :5 / 2' .5 :5'
02 5, :25' Z5 8,253' X/,' 5/ : '5Z85 ,25' 84 5X/P28826'
.2 5,2: ' 2 2' 4: .26']' /@ R PE' 'MK
I H , ' 1H' G5' 'K*' H' ++ 5 '+5H*'
4K* I JIJ JH* '45' 5 WK +5H*4K* 5 * '
45'* IK K'+ ' *5RK
! ' '5' Z ' 4Z2 2 '85' . ,a'
5 JD]M K b R R'JM M R' ,K RK '
$! 3' '5' Z ' X/,'Z 4. //
85' . 0 #!?' 4' ERE4 R' TM' ` &M4E R' I
, RK M
@/<<S . &2/TC' ;' Z ' ,: 2_,4 :'4/' .2
J 'P K' JH '4K* 51JH* +K'4 L K K'+K'4K ' J K'
KH'4 RHK' + J K '4J *P 4* 5*KH 45' * 5 K' + H'
J I*]' R R' K M R' M KM R'
MK' j MM JMK' MK' _ M4K ' _ HM4 '
M ML R' ' ' $! .
@/<<S/CABC'/ B'5 T I M 5 ['
@/<<EAB'C ' ' '030 ! '') '
@/<<E ' L ' X/58, 2' .2' K' X/,'K*' . '?'
DK FJK IRK'H '4J' 'IMKQK' I5 ' JI'+K' I5V
J4K* 'M '?]4K ' K '4J IJK RK '+KJK'
MK KM 'MH 'MJM' K', 'J 4' DJ K M 4 '
1H'GK' '*K' KI5H+' KH' I5 J4K* P '+K '
451KH ' 45' IKH*+K' 4K' $ #47 '*K KH+' KH'
L J *'P '5 5 M4 **KH '/K8I K** JH
@/<<E ' '5' ! 2 -2/_3'Z 48,_23' 4Z'5-4 :'
.5 : 2 :Z5 4825D 4 . ;0-8 2,;,9'3'4E 4 R'R I'
M M L \ M/ M *JH+ * J *]K* \ H] '
M K '\ K'QJL LK' I45 +K'M KH]' L5 *' 4 K* '
JI' ' 4MK' K' ' , ' J ' & KM JH'K* ' 'KH'
JL I5 5 *JH'+K'@ML J* QMHK* ' DK R '
0;,C,9' L 'M H bb ^c K >' 4 6 a82D 850723'
4Z' 2 25. /A4ZZ'5'0#!0 '?' (>' 1H '4 H+ JH '
H5 K'HK'*5 5 K K' JI' ! . ! '+J '
,5L5 *' M K' g' HK' 4K K' IK 'M K' K'
P J P K'5**KO' 0# 'V '$ #% 7 J' DJ
\I 5H K]' gK'\P 'K 54K'*K5' RK* K'*K5'HJL M K 5K*
5 H R 5 JH* + HK' L5J '4 MK' K 'KH K45 KK]' M J
K ' M'be +R 'F +' MM HM' \I5H '
4K] 'H MRKM '\ RK] K' L RK5'
M + K K ' eK ' HM, KMK MKH' / H' \ 5 '
LK5 8]' 'JH M 54K* '4J '\4 R M K K ' '
@/<<E B : BC2'5+ &+$ HK H5 + *K]'
J 4J R'4 K 2T+IR '\I5 4K 'K K]
e '4'5' 5 M'\ K K'L5 K K,' JI ' ' H',
']'5MR M+ M+
$ '5' @3' ! - ,C ' X/,'5R2 2: .3
I +K* LK+ K5 H J45 4K]' \ MM'M M 4 M M M5 '
3' B' 5'\5I I '5'45' . '#!?' 4
\ MM M' R'
@/<<E /TC' 'FQ1*' 50 ' .2'62' 2Z5: . 2'
I '+KM5 +K6] b(6M + HR' K M + HR' '
J I JI5R54 JH\+K454 L M K +K*J+KH * '
+K* *JH*]' b M' JM' ` M ' \ R KM R '
R \+K* +MK* +K*4 L M K*]b M R'
@'G ' .2;5/ .P/ :' .,604/ 5' + ; %]ZD 44O '
R 'ELI HM4 M ' ' M M _KMK,H '
ZDK \M]K R \+ H'+ * J *]'
6/ '5-/ : .5:02' .2'Z5 4826' .5 : 9D, m .2' a823
ZD'M ' _\M M5
@/A - : B '@/A . : /B' ')
@/A . : : . 'L 'A 'R K P '\+J M4K R5L
L5 '4K K' I5 'EP '4K*BJ4 KH* L5 P 5 KH '/5*I '
5 JH]' + 'H
@/A . 2S/YEB'*'5 'Z' . H5G'\I ' .2'
C/50805'X/,'4/ '04, : .2/_'E2 : 26D'%8 ; -;8 - 9
4K' L * 4K' '\+K'45'H + MJ K' K K K,M'

@/ABSB

50 K/ /K 'JH L * 4K' '+K'45' M K 5
5'E' I5 K' L J1KHHK' K 'IJ* K '+ ' J]' ? S' '
/ JI L * K4' m K] ` RK 5 TK 5 '
@/ABSB' 'DJ ' \I ' +K' I ' 5 5* ' 5I IK4K'
@/ABSBS' '5 '\ 5 K'45' . ' #!' +K* 54 '
LKH KP JH5I *]T M K ' '\4K* 5H+ *]'
4K*54 LKH *]J \ 5H+K]+ 4K4 \M JK '
, 'T M5 K M' M J 'T M5 4 M' 4'H 5' I5*
' K'\P 45' I *]' '^J M5 ' J5+' ' M'
J M+ '5M*' *JH'K* JL5 'K* ' 5 M4K]' 4'HK'
+ RM K' I5* M KH 'K' JK MH ' M' R '\ K*
KH 5H *]' + RM KH ' J ' ' EK 'F 'X '55 '
K : M+ Q L K * HK* P 'HK *JHM
IS '2NV '& 'HK*JH' I5* +5H* /K5 'HJ L54] E
T' J M K' 'H 'JJE JL LK', M K `'
K _ K * R\ R \4K*5 5 K*
HK' L5 M K]' \4K* LK+ K 'K'4K* 5HRK '+5H* TE
K*I '4K5LK K'KH > + K]ME -4MKH K4 E-
M5 MK' 5 MMK ' ' K'\P JH'5'-' + K]MH '
,'JJ MK ' 4]' MK 4KR '5I M*'5 J 'M KH'
K'\ K K5 5 K K K +MK ' KI45H]' \#'
M H '\L5H' ,]' '4JJM4' M H M5 M ' K 4 M'
4 MK4 KR '4 5 '\ K + * J *' K' LKLJ K]'
K* L 54 K ' ' HJ M5H ' KM' M KMM5
\4K' +K**K H' +K' K 'J 5RK' M 5 'M KH' JH '
]' L5 * 4'5' M M' L 54 M '5MK 'K' J MK' H M '
4 M' R R' M KR '\ 4' 1' 5' +K' MK44K*
QJ*K* +5H* K' 4 K]' L5 *'K44K* *JH 'L 4'
MK*]' 5MK K' HM K M JK M5 '\5J '
'* IIJ K 'P '+K' 5 QK 8]' '\ H' @5E 5
5 K LKH]' J MLK ,K ' JK M5 KH' JK '
M4 4 H 'RK 5OK '45 K 'HK' I5* IJ J '
\ HK'J KH*K' HK' H, * K]' \/5 K J ,'
* J D]' 'JK M5 K 'JK M4 K 'MK%
+L B , 5' M L ' '+ 'Z' 'H '\ KL *'
KH+ ,K* J]' & Q L ' 5 K \ H '* M* 5H K]
\45' LK K'K5 ,IK5 JH]M RK K '45 K 'JH' 5 '
'\ K* L5 M K*]' ' H' K '4KH '* '+K* KH'
+ K* Q5 +K , L5 45M ,M K HK L'45 R 5*
LKH' RK K '5 ' K MK ' 4 K'M RK K
@/AB 2B' L ' '\ K K4' +KK +KJ *JH5'
+K* 5H ', * JH5 4 K* JL5 H5' 5 'J 'JJL IJ5+'
I5 'J + K'+K * HKH'K' + 5K'KH ?>' 4 K*]' 2] 8
R K '*I5 M K 'I '4K* 4J *' + 'M '4 '
M ` ' H M5 H H KMK' X I5H+K K* '
@/AB 2BES' L' j JH '\ 5*K' I JI K'5
K I JLI KLKH' +K* *5+K* K'5' K +K45RK'
EK' +K* J* LK HK*]?] RK LH K J *L
Z] RK #J $L 'FQ1*'4K' 'J '45' L5 L K' +K
F5I H'\ 5*K'+K' LK54' K* KI5 I'J '/K5 '* 4K K'
5' HKQ5 K' KLIK5 K*5H* MJ 44] 'JM
I LH + K &JI 'I K J L\
@/AB 2/<' B'5 '\P '*J '5'45' + K* JH1'
M Kb?K M5 HR' MK J M M'5I I5 K4
+K* J R5HK* P ' JH J KH'5' / JIK5 JH' +K' 5'
J JH +K* 54 LKH *' +5H* /K* J H5]
4 R*eK ,K RK' H 'I#' KL5+K' IJ + K'
K' 6L4 K4' ` 6I '/@ R ,4J5I /JK H '
\JHR KH '4 H LKH] ' K K L5 M' Q '
L K * K* '5 * + KL I 'Z' L 'MJH '$
*IK P K' R K6' K I JM K 'JM M K'
` 6L / '&Q \JHR KH 6 I I 5]' 4'
H'M '_ K5 R'MK'bD MK ', 'MK J MK '
@/A< 2/TC' '\ J 4 JH +K* 54 LKH *' +5H*
/K* JL5]' DK M5 R' ' K45' 5 '5 +K'J '
H ' '45' ' J M4K' J 'KL I M QK'45' M5 '
M K 'M 4 ', ' 'JM MK J M 'MK
MK' MK' ` ' , J 'JM' M HMK 'M ' ` '\ K* '
5H+K*]' *JH '+K' 5 4K '+K' + 4K '+K'
+ K' '4 M' ' P ', 'J M5 K '4K*
J R5HK* '4K* IQMHJL MHK* '45' QMJ K'+K'45' '
MK DK ,K RK' MK 'b 'MK' B MK HRK 4'
MK' MK' Zb 'MK KM K'JJ 'MK' b '4K + RK* '
K8 I4 P K'45' L5H K'+JH '*K 5 4'45 'M KM
MK @ RK 4J M' 6' 45] 'MK' JJ' M' '
RKM ' K 5 H'\-]' R \ 5 KL KH J KH '

+Kʿ+ Kʿ gʿ ʿ* IIJ K ʿ5ʿJ M4+k
- ʿ IK M*e HMʿ JR MR
,:ʿ% -J%ʿK ʿ h Kʿ J 5RKʿ Kʿ
. K]ʿK*ʿ+K+5 Kʿ ʿ\+ J44Kʿ ʿKH KH+ Kʿ IKʿ
H M4K H4 K]ʿ Iʿ ʿ%K KHʿ E% KIʿ
KHʿ\ K* ʿ HKʿKH KI *Kʿ HKʿ5 5 Kʿ+Kʿ
.5 2ʿ ʿ&+ JEKʿI+H M4K]ʿ %ʿL ^ H ʿN%
,]W \+%Bʿ H K H L HRʿ _H Kʿ 5L ʿM5Iʿ
N ʿR ʿKʿL5 Kʿ 5 Kʿ 5 , MK KH
ʿ "H4 \ 6 4 5 Kʿ D Kʿ Rʿ MJ^ K ʿ I . J
ʿ&M,L &HIK 5 JHP RJJH* * Kʿ5ʿK8 IJ*K ʿPJʿ KL I*ʿ
ʿ HKʿ Q5 K ʿ+J Kʿ Kʿ JH H Kʿ+K*ʿ * M* 5H K*ʿ
H *K*ʿ KJʿ JH 5 ʿ5 K ʿ+K*ʿ 4 P +K*ʿ IJ ʿKHʿ K8 ʿ
5 Kʿ4K*ʿ I5 K*ʿ*J4 M4K*n]ʿ RK K ʿH
4 J ʿ ʿ L K4 K\+K*I45H K*]KH M RKH ʿ
45 Hʿ MKʿ _ ʿ H K eK K ʿJHʿ K8IJ*Kʿ K Kʿ
* M* 5H Kʿ M 45ʿ ʿ\IJ ʿKHʿ Kʿ HKʿ K H ʿ
K]ʿ 2 H ʿ K H MK ʿ_ J ʿK HK _
&Q ʿ&=J$ʿ+Kʿ L ʿ45ʿL5 Kʿ J ʿ4K*ʿQ L K *ʿ
+K*ʿI45 K*ʿ J ʿ 4 K K*ʿ IJ ʿKHʿ I J K ʿ45ʿ* I ʿ
I 5 JH]ʿ R Rʿ TMʿ 4 Rʿ K 4 K ʿ c I
+,e ʿ DK D MKH Rʿ ʿMKʿ _ K Rʿ \4K*ʿ
L K *]ʿ+K*ʿ KH 5H *ʿ*KH ʿ+Kʿ 5 4Kʿ NKʿ
MK ʿ MʿB K ʿR ʿ B R RʿJMʿ _ K%ʿ
ʿ HRR M RKHʿ\ K JHR KH] 5+4 K45
K M4MK M bK RO/RB 5 + \K45QJ 5 J +K5ʿ
* K*ʿP H*ʿI45H Kʿ* K*ʿ 5II JI ʿI5 ʿ5*I 5
J5] 5 K HR MK K 7K J> H H 5 Kʿ
@/AB 2T/SBʿ L ʿ ʿ. ʿ ʿ
@/A/2 . /SBʿ ʿDJ ʿ&*ʿ I ʿ KH KHH5H
4K*ʿ I5H *ʿ+KʿG HH]ʿ 4 RK 5 ʿʿ@
@/A/2 . G ʿBʿ5ʿ\P ʿ5II ʿ5 8ʿ.# - ʿ RK*ʿ
Rʿ . H5 ʿ L I K** JHʿ Kʿ &PJ JHʿJM*K Kʿ5
45ʿ 5 Kʿ H K HKʿ +K*ʿ J*ʿ+ ʿ 5HKnKʿ K \ʿ]
M 4 ʿ%ʿ K HKʿ K\nP ʿ 5L HKʿ4K*5HRʿ+K*ʿ+J R *n]ʿ
HR : 5M ʿ ʿ g M45H QKʿ ʿ0% #

@/A/2 . GBʿ ʿDJ ʿ\I ʿHK+ʿKʿ 4Hʿ5I
IK4KKʿ5 **ʿ ! ʿʿ. ʿe# g ʿ+KH ʿ45ʿ ʿ
K**ʿ 5ʿ Hʿ+Kʿ5ʿ J + K]ʿ 4 RK L ʿ
LKʿ ʿ IK K ʿ7Z K K H Hʿ ʿ 5 **Kʿ ʿ
. 0#0 $30 % Dʿ &JH Q14ʿ\IJ H Kʿ+J * HʿINʿ
KKn]ʿ 45ʿ I J L L 5+Kʿ +Kʿ ʿ\ 5 Kʿ+K*ʿ 4K *ʿ+Kʿ
ʿ 45 ʿMJ 44 K*ʿ+5H*ʿ4K*5 H +J 8n]
@/A/ ; . G/CBʿ ʿ &44 L ʿ\I H ʿ5 Kʿ Kʿ
+Kʿ45 . %ʿIJ I KKn]ʿ Eʿ
@/A/2 . 2/TCʿ ʿ . H5 ʿ & %5Hʿ +JH ʿ+K*
L * 4K*ʿ+KH K4K** KH+KH KH 2 Hʿ+5H*4 5 K,
,,K J L R *ʿ H K ʿ RKʿ _H R HRʿ
\,eK Kʿ,5 RK ʿ @ *,K Hʿ Hʿ L] ʿDJ ʿ *ʿ
\+K*ʿ K 44K*]ʿ \4K ʿ+ * JHʿKʿI J4JHR5 JHʿKHʿ
J5H K Kʿ+K+J > b] 4 HRʿ ʿ*45H Jʿ
4KK*ʿ5 R *ʿ ʿ* 5Hʿ P Jʿ4K*+ 5ʿJHʿ K*ʿ+ j<ʿ
J LK*]ʿ RK R ʿ7b4 K ʿMK K ʿ Kʿ
UH,0 K J L Rʿ
@/A/2 j ʿ Bʿ5ʿDJ ʿ\P ʿ5+K*+ JHTʿ
4 RK J L Rʿ RK HRK ʿ\NI *k *
HKʿ ʿ TLL HKʿKʿ HʿIK ʿK 5 K*]ʿRʿʿ\ K E
4K*]ʿ K* ʿR ʿRK,5 ʿZ ʿL ʿO ʿHʿ *ʿJ ʿ *
I +K ʿ\ 45**K+ 5H L ʿ H*ʿ5IIKE*ʿ5ʿ 5 *Kʿ+Kʿ
45ʿI4 54 Kʿ+Kʿ.# ʿKH+ *ʿP 4*ʿT ʿ5 8ʿI K+*]
Kʿ R H4 K K HH O ʿ L ʿ
JK K K Kʿ Vʿ Q KH ʿ4Kʿ4 Kʿ4Kʿ4 JH ʿ4K
KH5 +ʿ,]ʿ*JH ʿ+K*ʿ *ʿMJ Hʿ RK Mʿ S4ʿ HMʿ
L ʿ ʿJK KMKHʿ M R8 4 * ,, Rʿ ʿ- =I>ʿ
@/A/2BGG ʿ ʿ ʿ(#*3) ʿ
:,& ʿ\)&K]ʿ : + &5K** QKLKH + Hʿ
+J R]ʿ _+ J HM ʿ//Hʿ HK*ʿR RK
@/A/2/AS . @Bʿ Lʿ 0 ʿHʿ &5H Lʿ 5H
I J K*KI5 ʿKʿJIIJ*5M4K ʿP ʿH5 QKʿ* ʿ K8 ʿ
K L ʿ+K*ʿ +J R * ʿK8 ʿ4Kʿ Q5 ʿ45ʿK K ʿ4K
Q KHʿ] * ʿ H ʿM ʿ K J e K ʿ45 KHMKʿ
K Kʿ K R+ 4 ʿL ʿI
ʿ @/AGXF0Bʿ H . &M &JHH*J4KJ ʿ J MK5
5+Ke8 5 KTʿb T& +]E ʿ_ R4 4]ʿH]
5ʿ :,& ʿ5ʿZʿ & 4+ʿLK KʿP ʿKHʿM KHʿJ ʿKH
ʿ H5]ʿ4J M Rʿ 4J ʿ ʿ+Kʿ4J 5HRKʿ+Kʿ + ʿ
ʿ JLIKH*Kʿ ʿ+Kʿ LNI *ʿ+Kʿ I H JHʿ4J

M *eK ʿTM M Rʿ NK/J\ 6WK ʿ
JK 5 R*J M Rʿ JMʿ% 5 4 ʿ%ʿ 5 L ʿ
M Rʿ TMʿ 4 ,]ʿ h*5 JH+ Knʿ K*ʿ gʿ +Kʿ
M45 L Kʿ Iʿ MK H 4%K \]ʿJMʿK4@ M Rʿ 4ʿK*ʿ
ʿ+K L JH ʿ+Kʿ45ʿL J ʿK ʿMKHʿ JMʿ%K ʿ
M ʿ 4ʿH K*ʿ I5*ʿ +Kʿ Kʿ P JHʿ4Kʿ KV
R5 +K ʿP J@ 5**Kʿ KHʿ IJ ʿ4 ʿ Kʿ %K Iʿ
M ʿ ʿRʿ : ʿʿKʿ Iʿ H ʿWK ʿRʿ %
KH ʿ e M5 ʿ LH ʿ ʿ5HI \] ʿM5dʿ
ʿK H ʿ ʿ ^ ʿ 4ʿK* ʿ ʿ+Kʿ I +ʿ+ʿ Hʿ
L K 44K ʿ*J ʿ,ʿ ʿ Iʿ4 M M Rʿ JMʿ
4K MK * J 4ʿ Kʿ JK M K ʿ K ʿ M FK Kʿ
JJ ʿ*5ʿ J HK]ʿ K* ʿ ʿ+ KH Kʿ Iʿ MK Iʿ
MK eK 4ʿ 4ʿK* +K\HJ Kʿ +H+ 5 JH ʿ+Kʿ
HJ*ʿ K*IK *]ʿK * M ʿ,ʿ 4ʿK* +K J KKʿ
JH 5H Kʿ\+Kʿ Kʿ Q+HHK]ʿ ʿ+Kʿ J L L 5H ʿ
+K, ʿ Iʿ K ʿʿK H K ʿ,W M RK %K Iʿ
M b b ʿK I M RR ʿMK K\]/KHʿ
,ʿ 4ʿK* ʿ ʿ+Kʿ J15H K ʿ ʿ+Kʿ J ʿ> ʿ %+ K
X/P4:ʿ8/,ʿ .4::2ʿ0 4a5:02ʿ3ʿX/P4:ʿ5A4/ 2ʿ;4,ʿ5ʿ02ʿ
X/P,,ʿ . ,4ʿ ; ʿ Iʿ R4 M J M Rʿ 2E J M ʿ
_5 MK ʿ \KLJH]ʿ +K J ʿRHMJ M Rʿ
Hʿ ʿQJLLK\L5R * 5 ʿI+ K]ʿ !WW;4 74:ʿ
:. 2ʿ7 4 C ʿE MR ʿ ^ K *ʿ E& 44 R *ʿ
4 ʿ* 5 L ,ʿKK*ʿ Hʿ ʿ* ,Kʿ ! 4C ʿ05r
Z5-82ʿ .2ʿX2ʿ 2CZ84, ʿM+ ʿ Iʿ 44ʿ M 5 I44, 4 K
F 5 ʿK ʿ4J M RK*ʿ _ M,K ʿK K*ʿ HKʿ5 V
JH ʿ Hʿ 5 ʿ ʿ+Kʿ4 ʿ K45K* ʿ +K4 &)
M KH T ʿKH 54ʿ* 5Hʿ826ʿP 54 K*ʿ+K K4 +JH
4:ʿI5 K]ʿ M\ *ʿ Iʿ 4 ʿ ʿ J M Rʿ R M4 Rʿ
MH I ʿH M Rʿ Hʿ 4* + Hʿ K4ʿ IM Kʿ Mʿ
Zʿ4 / C Z Dʿ 44ʿ ʿ J4I ʿ H *ʿ4J M ʿ
RKʿ c ʿKK*ʿ HKʿ ʿ K J L IKH*Kʿ+Kʿ*K*ʿ
5 5 8ʿ&Qʿ IʿJH Lʿ I]ʿ MH ʿ Iʿ+ Kʿ ʿb4 MK Iʿ
KHʿ J M RKʿ ` J] L Rʿ*Kʿ L JH K ʿ ʿ+Kʿ
*K*ʿ5H > K*ʿI ʿ ʿ J 5 K ʿJ M RʿR I
90 fʿ 9 5E2ʿ304CZ462ʿ3ʿ C)ʿ2ʿ .2ʿ 262 E2ʿ2ʿ. 2;,2
K]ʿ \ ʿ IJ4Rʿ H M Rʿ \ JH]ʿ 4ʿ I KH+ʿ
JH 4ʿ*K+JHHKʿ Hʿ5 ʿ ʿ ʿ LH ʿK Kʿ Iʿ
M RKʿ ʿL ʿKʿR Mʿ I ʿK ʿJJ K
K 4 K 4 5 K ʿ7/44 KM Eʿ Zʿ &P ʿL EKP ʿ*K+ ʿ
KHMʿKʿKH Hʿ I ,ʿH + Kʿ I5*ʿ ʿ+ ʿI ʿ ʿH +ʿ
KʿR + Kʿ ʿ ʿe M Rʿ ʿ]ʿ]ʿJʿJMʿ
4JKʿ ʿ 4] ʿ 4 I ʿJK M K K ʿ 4ʿH K*ʿI5*ʿ ʿ4
K* ʿIK ʿ ʿ 4ʿH K*ʿR T K ʿ+Kʿ K*ʿQJHHK *ʿ
+Kʿ K Kʿ 5 K ʿ, ʿKʿ Iʿ M K Kʿ cMK D RK Iʿ
R RK//ʿ M K Kʿ ʿ Iʿ H Dʿ4JK DʿJMʿ4J M ʿ
K ʿ Dʿ4J Mʿ ʿJK MK ʿMKKʿ `4] K M Iʿ
RK R R ʿ, D4KKM ʿ 1H ʿ
@ /CB : BC2ʿ 5+ ʿ&*JJ= Jʿ = J)ʿ LJV
H Kʿ Iʿ ʿ+ ʿ M KH]ʿ , M R ʿ5 ʿ HKʿ J Kʿ b4 ʿ
LDʿ5B MH ʿ 5+]ʿ DK M KHIʿ Kʿ HKʿ I *ʿ
J *ʿ K L K K ʿ5** Oʿ ʿ ʿ L ʿ HK ʿ
I4 RK RM5H ʿH JM5H K ʿE] K_Kʿ
ʿJK MK ʿ ʿ 5 Hʿ KHʿ I ʿMK ʿRKIʿ
D D K MK ʿ 5 ʿMKRK R ʿ 4ʿ5ʿ+ + K J L V
IKH*Kʿ, * K L KH ʿ&J$p=p+ I Hʿ &J KJ H 4ʿ
4K L 5 Tʿ ʿ Iʿ J ʿ DK M K ʿTMʿ RKM4DIʿ
KHMʿ DK4J ʿDKF 5Fʿ4JJ MK ʿ &JJH KH5MKʿ
LKH]ʿRKM D K Mʿ*5 P K ʿ+ Hʿ L I4J ʿ
4K K L I4 ʿ*1ʿ J L I J K ʿZ/L ʿJ M Rʿ
IF L5 Rʿ J J Kʿ Kʿ I I]ʿ RKM 4 ʿJK Kʿ
DKHʿ J HJ54 KH ʿ I I]ʿ ʿ ʿ L Kʿ4J 4 M Rʿ DKʿ
5R ʿ 4* K* JH+ ʿ+5H*ʿ\ K Kʿ J 5V
* JH]ʿ ʿD ʿ ʿD ʿ ʿJ ʿ5 ʿ HKʿ e ʿZ/ ʿNKIʿ
5RK ʿ 4ʿ 5 ʿ ʿ4K*ʿ QJ*K*ʿ & JQ4K LKH ,ʿKʿ
D ʿ5 ʿH ʿK Kʿ J Kʿ L IH M RKʿ MKʿ
& cʿ Cʿ Z,ʿ ʿ. %
& ʿ 5& KH+ K+ IHKʿ+Kʿ 14H ʿ
4J M Rʿ L5 DKH
& ʿ Cʿ 0HWʿ Z4562.2ʿ / :2ʿ ;,Aʿ
! ʿ.5:6ʿ/:ʿ04 Z6ʿ3ʿ.5:6ʿ /4 5mʿ /O4 M 5R
L ʿ J *ʿ4K*ʿ * ʿ4K*ʿR 5H+*ʿ *ʿ+Kʿ45ʿ J ʿ
JHHK ʿH4,Kʿ D ʿ ` JDI Jʿ M S J ʿ ʿ. ʿ
0 ʿ ʿ IJ Jʿ + HK . -! ʿK 4ʿ+5H*
Hʿ K4 5I K,ʿ 5D M 5R ʿ_ R 5ʿ L ʿ\4K

+J1KH ʿ4Kʿ R 5H+ Q5H K ʿ4Kʿ M5H K4 K]ʿ
JH ʿ+K * ʿ I M D ʿ I . 0 !
8& c%;,ʿ ;ʿ X/58,82ʿ 74:4 5-82ʿ3ʿ 5 5 QKK
4 . ʿ5ʿ /:2ʿ 075 92ʿ 04:6,.2 5-82 ʿ 8 , -;ʿ ;
R 5H+Kʿ*J K 5 HK ʿ* I K L Kʿ ʿHJ K44 ʿ
ʿDJDKʿ5* ʿ MKʿ DJI4I ʿ D ʿ Kʿ D ʿ ʿK ʿ
4D* 5* P Kʿ gʿ DI * J I54K ʿR I4 D ʿ Dʿ
D I J I Kʿ D ʿ 4K*ʿ *ʿ K L I J K44K*ʿ I KV
K+KH ʿJ ʿ+Kʿ 4 N INKʿ & JL ʿ JK44K*ʿ+Kʿ Jʿ +Kʿ
QK 54 Kʿ ʿTE+Kʿ/+ʿ TM&+JJL ʿ K44K*ʿ+K Q5Hʿ
K4 K ʿ+Kʿ I K* +KH T Eʿ+Kʿ 4K ʿ&JJLʿ K44K*ʿ
+Kʿ+ Kʿ+Kʿ 5 P *ʿ,]ʿ M ʿ T& 4 4 D ʿ D 4ʿ I44Mʿ
K W MKʿ L 4 5 Dʿ D Hʿ \4J4Kʿ OK K H5ʿ
, MH R ʿ7# 6ʿ TMʿ ` J 4H ʿM R 4 I Bʿ
5D g ʿ \4J Kʿ M ʿ KTʿ HHR4 Mʿ I MK Hʿ
,]ʿ JMʿ DK H g ʿ \ J Kʿ MKʿ K4 KTʿ K ,JRTʿ
5 R M ,] ʿ\ K *]ʿ+Kʿ ʿT 45RJ5ʿ *ʿ I H ʿ
I5 K*ʿ+ KQ+*ʿ L ʿ J 4 DK ʿ Kʿ D ʿ Hʿ
_D Kʿ J / ʿ I ʿD Kʿ JH* Dʿ KHʿ
ʿ HKʿ Dʿ K HR D ʿ ʿK H ʿD ʿ4K *ʿ
MKʿ JK MK ʿI5 KH ʿD Kʿ K4K K5 8 *ʿ5 8ʿ
I K L D K*ʿ5 8ʿ I4 *ʿM5 K*ʿ *ʿ+Kʿ/ 5 ʿ
Rʿ5 ʿ JMʿ ` D ʿD ʿK S ʿ
D ʿRʿMK DJ\DI K D Oʿ JMʿ\ D K IK44KHʿ
Lʿ _ HH ʿ RK45 RK ʿ K DJD ʿ JK MKH ʿ Z
\ K4K 5 JHʿ+4* H JH1ʿ D ʿ JDK ʿ D D
DK ʿ ʿ*J KH ʿ45ʿ ʿ\+Kʿ*JHʿ 5HR ʿ+Kʿ*JHʿ
5]M 5D JM RJDK Kʿ DKDH I K ʿ K45HKʿ
IJH+ʿ I5*ʿ -ʿ45ʿ ʿ\+Kʿ*JHʿ 5 5K D K]ʿ MHN
I LH ʿ Dʿ L ʿMKʿ Dʿ,ʿ DK K ʿbʿ &L`ʿ
, 2ʿ3,CZ4 5:02Dʿ5 M ʿTMʿ D I 4 R K4 ʿ45ʿ
gʿ \+ ʿ* ,K ʿ+Kʿ45ʿ L5 D K]ʿ KP K ʿMKʿ
D D ʿAʿK J MK ʿ dʿ !W -82662ʿ39 5E, 2ʿ .5:6ʿ
85ʿC5:ʿ .2ʿZ5 82 ʿ4/ʿ .P59, Dʿ D4 MKʿ ʿ I5 4
5R ʿ 5 Kʿ4K*ʿ QJ*K*ʿ5 K ʿ ʿ L ʿ Dʿ I Kʿ
, ʿD HM 4 ʿHE *ʿ L D MKʿ D ʿ 415ʿ
MK5 ʿ +Kʿ ʿ +5H*ʿ*K*ʿ L5H K K*ʿ K6ʿ4 KRʿ
J K Dʿ Hʿ Lʿ ʿ`K DLK ʿK44Kʿ L Kʿ MK5 ʿ
+Kʿ ʿ+5H*ʿ J ʿ Kʿ P K44Kʿ 5 ʿ IKʿ KRʿ J K4ʿ
DʿJMʿKM ʿ 4 I5 Mʿ ʿH KMʿ JH*ʿ IKʿ D ʿ
44Kʿ5ʿ Hʿ5 ʿ+Kʿ ʿ I ʿ D5ʿK ʿ J MKJJEK ʿ
KM4K ʿ744 KDK4 ʿ + L I J 5HKKʿ +K
Q5 K]ʿ 5 K Kʿ D M ʿ RK D Kʿ 4 *ʿ
H Mʿ 1H G5ʿ . 0 !0 ʿ KH K L Kʿ4K*ʿKR5 +*ʿ
+ *ʿ5 ʿ I M4 ʿ45ʿ ʿ K 8ʿP JHʿ+J ʿ ʿ*5ʿ
I45 K ʿ45ʿ # ʿ K 8ʿP JHʿ*Kʿ+J *J ʿ
L K L K
@/ATCʿ L ʿ : 5 ʿ FD Qʿ ʿ. #!ʿ Zʿ
ʿ)# #!ʿ\(]ʿ HK ʿ ʿHʿ ʿ)# #!!
@/ATCB5ʿ Z %ʿ+K 8ʿ5HI K*]ʿ, K KF R
@/AT ; T ʿL ʿ. H ʿ& ʿ # ʿ+KʿD5 Q *]ʿ
+ L ʿ
@ AT2ʿ L ʿJ ʿ./A/ /GGB22Bʿ &IK Hʿ* ʿ
IJ ʿ Kʿ+ ʿ*5M4Kʿ4K*ʿ H5H QK*ʿ+K J K5 ʿK*Iʿ
+Kʿ JP]ʿ T D /D5 DKʿ H
S/ASB BESʿ L ʿ\P ʿ 5 ʿ+K*ʿ. ʿ#! ?ʿ
6 Mʿ L JJ ʿ 4D DJ L R
@/ASB /<ʿ Bʿ5ʿ&5Jʿ??C2ʿ8ʿ;5, 2ʿ.26ʿ 4ʿ
Z 2 6,4$AD-2 3-,0ʿ R H E - eK RK ʿC5 $
S/ASB /TCʿ ʿ&K R 4ʿK*ʿQJ *ʿ+ ʿI HK ʿ
I5ʿ4* ,Kʿ+ H+ * J *]ʿ + ʿ ʿ 4M D4TK ʿ/Hʿ /DK
D J Rʿ ʿ4JHR Kʿ\ J Kʿ 5R +5M4K]ʿ ʿ
5 R / 4 544KO I5* I5 HK KHH 1K *Kʿ
H 4Kʿ 5 R K \4 5 : KH J@ʿ + ʿ4K K ,K *ʿ
L M ʿ _Kʿ,ʿ L + ʿM Dʿ45 R JK 4 RKʿ D*ʿ
D RK 45 +J H5 + * ,K 4K+D K ʿ
4JIIK ʿ4Kʿ KH+ Kʿ I4 *ʿ H K K**5H ʿ, ʿMKʿ G
L Dʿ 5 6ʿ MK44ʿ _KRK I5 MKʿ K4DIʿ DK JJ RK*ʿ
DK ʿ Dʿ K J B 4 ʿ *ʿ K *K*ʿ ʿ Iʿ
84:9/26ʿ3 4Zʿ; 2X/2: 26Dʿ ;2$82 $2 > W2,
\5 K]ʿ HK ʿ 44 ʿ 4ʿaʿ5ʿ+K* dʿ\+5H*ʿ
KʿJ 5RK]ʿKʿʿJL H ʿ K ʿ,ʿ%J ʿ\ K ʿ5 V
K]ʿ K* I4K Hʿ+K * H 4K* ʿ I*JE L Kʿ
D ʿb(ʿM *P K ʿ 4M I L Rʿ Lʿ. * JH
284,9:2C2:ʿ5ZZ5 2:ʿ.26ʿZ85:-026ʿ :;2 3ʿ5/ʿ6X
4K]ʿ 4DIJ M L ʿK5 e 5 e Rʿ ʿ\ : K K

H *]'+5H*'4KH ' I4 * 5H+K' 'J KH 5 K' J +KH 54K' 5' 4 L' eK 4K 'J K ' eK 4 ' 4M 5 '*JH'M ' `'JL]

@/ASB / B : BC2'5+ ' ,73!

% #!?54 JK L,*eK K

& ';' " 5 ' 82E22'3'4/E 592'62 E5: '.2' 2CZ5 24: 2 25/'2 6/ 4/ '04: 2'82 6';84 6'.2 45' LK] `5L L bbK +] 5D5,^K MHH L' L ' 5 K' HK' J ' JL I K' J IK '45' K ' #a2 L'5 eK K 'JM K HK ` '5 4 ' I K' '`5L L' D H H' M + M K H' M \ I' MKH' 4K* **K KH +' JH KH '3'5 + ' K 'J ' '+K J HK '4K*'K5 8 M K `H LHK'JM' KM 5KHMH? MH6 @b5 K 'HM, MHH K ' JM H, M LL , 'K HK HRK M K SH LK' Q , 4 K H' K' 5 , . K ' , +, D54K' N 4M, ^54 KH ' L ' H K' HK' 5 M K' HR' , 'R H' KH K L K ' KH JH K ' \ H' + 5HR]' + HK' K HM5 L LKH ' HMMH HL H' ' +K' L 5KJHHK K' +K' Q5 I KH K '+K' 5* ' H5RK 'R L5 ' 5L L ' 5 L'*J4'b HI' H 4 M4,' H OMLHL ' I K *'J 'I 4J *' 451JHH5RK*' + 4 HK '*I D/' L ' I '*I HD/I' 4 '@M c K\^'H' + K4' ` '4K* *+K4 5' OJO5H+K M LL 'JM `++] RJ//5# M' '+K' K ' K I M5L L'*M++ KH K KH' +K*' * 'M 'EH K 54 R'M' ' HL L 'JM' `K ' 5 **K' J MK + ' MM' J MJLL' R' \JM* 5K4K]'J I I J*K ' HK' '&3'45'4 KH K '5'*K*' I5** JH*],+ K d5H L' RKR H' K K 'JH' HK' IKH' J K' + 5**KO' J K*' *' \IJ ' 5 + K '4K*' I5** JH*' +K'45',K HK**K]' + K' /@ LLK' HM\ 5 'RK R'

& " ' H' 50 ' .2'04:6 /, 2' .22' 4 JK K' JM' 4 DK ' H' +H N' b?5L L N' 5L HKH' H 'Z' 2:62C -82' .26' . ?' ` 5L L ';'M '>'+ 'JM' +L LK

@/AEBS' \ RQK]' '5' H' QK 54' : 5H' 8/,'.4,,:2 .2' P2Z2 4:a' 'H4 K M' IJH KH 4 H' M ' _MJ 'R N '@' ;5, 2' .26' ;,A:26D' -5 : L ' `H LLK'5 L '5 D '

@/A@/. G'\ RQ n' L I/ @ AJ 8F+ Q 9 5: .';,82 '2:';4 C2' .2' C5:072' 2 C,:2'Z5 '/:2' :5662' _+ 4H +eK K' JM' _ +RH H 'JH' 5, * K H J H JH4 4 K8 KL K+K* 8 HH ' ,4 R '+ K S K'5H'M5 ' `HM'M N K

& '4:'# & 'C ' " 5 ' -5 4:'X/,' Z4 2' /:2' ;85CC2'4/' /:2' -5: .2 4882' 5 -4 22' 5/' -4/ ' .P/ :0E2 9:2a' $0CZ ;,4.' 83' nD85 90';3' 6 48% :A $07 ' .5 .'Z4,: /3'Z4/ '826'Z4,66 Z85 6D K L

@4'AXCB'5'Z'DJ ' X/,'5'Z'Z,68 63'Z'6 a826' 4/' C2,:2'@'6 ,9C6 26' 6266,826' .5:6' 82' 6a6 '62r X/28' .48 ,: :2D'A:,., ,- 9' ' \ 4K ' I45H K] ' AJ ; F . - 9

@/AXC/B' ; $4 4 . 2'4/'VI'i''I I' .26'Z8 ., ' 11 e#*]bH J+M K 4JK \ R T M LH7 ' MK ', JK L+4 R H4I 45 *KH ' e J M RK' I '

@/0 . GTC' c 'FQ5 L ' 2CZ85 2' .Z 628 04CC/ :'2 ' .2' :, 5 2' .2'Z4 5662fDO58A6' 8 -'Y 486 I I I 45 H

@/0B@SB K+ K

' @ 0 G/B' ' .* JH ' 4 .4: :22' .2' P28 8,Z62'Z5665: 'Z5 '82' ;4a2 ' . / 6482,,a',: / '4T M* 5 K MK ' I K 'M 'ML MK ' ` IL ' MK JL K'R ,

@/0B ; . B@SB' 5' Z' & * ' * 54' g B;4 C5C'/:'Z ,6C2'3 7 *. '5'64,C :2 6' ,2. 06 M K 5 M '\ K4+*I5 Q]' M

@/(. : SB' L GK 'Z,2.'.2'E2 6'45 H' JLV IJ*K' +K' +K ,' 5H MK>? J +,5L4, ' ,5H K' $88('L ' B5' . : HK* ?] IJ4 'I

@//FTG/B ' I4'+ . :2 ;. 26' .2%/Z, 2 3'

@/G . & S . 24TC' \ ]' '&Q ' 50 '+K' ' K]b +, H R' 'R J54 5L 'b I' LH R'JM' K+4HHR

@/G . &jSBS 5&Q \+ 4 K *KI5 K

HK K' KH Z,,026' 5 KK' J4K K ', + 4' \/+ JI' R 5H+K' KH* JH]' 5 K' \4K*' M K*' 4K*' L * 4K*]'D5' ,K K

@/G . C/ . 2BES 2S/&B' 5' : H' \ ' +K Q K' *KI5 K]' I& 44R : M' J && && \ J K'+K'45' IJ + K'P '* KH55L LK1k 5 6M D HK MK'/4 5 'JM' _I K R 5 'MK' 4JK

@/G . F/@ . 2BES' L \P ' .4 $. ? , 7#' R M '\J KH 4 DI c+M]' L /D D] I' MK ' I 5, ' 5L ' DM RK 'L 'Z '5' ' K' *K RK MKHM' JK D/ HM HM' MK ' e HMKHM '\L H * K] % K ',

@/G . F/@ . 2/TC' \+KIKH*K' J44K' K '+K*' J +JHHKK]' K / M R'/D D J HM LR DK RK ML R' ' D I 5 '5L ' ` h]M HI' R H' 45' '\+K*' H5H K*' '+K*' K KH *' +K' /B 5]'M ' D

@/G . F/@BS' 5' *JH' M KH]'\4K' +KIKH*K J 4KLKH 'K'5 KK' +K*J + K1, TK 4 4M HM * RK M H% DH]K M H%K I 5, KH 5L M D' D R '4'5' N' \4K* K KH *' +K' K K' K K' 4K*' H5H K*' +K' /B 5]' D5 ',T D4K M ' JM' J R MK ' ' . '' $ ' '$ %% '

@/G . 2 . D/E2B' 'FQ1*' \I JI K1' +J JK P 'K* ' . %) % ? 7/H6M D N5 4 ' 4 DEH D5 K ' ' '\+K' /5]' 4' '\+K*' L D 5 8]'

. % #!? 5 M DHM5 'MKDH 5 ' V5]' K* ' K8 L K L KH ' ' HDJDKL' c HM '5 '\4K*' LK 5 8]' *JH '+K*' J I*' K* *' HM' KD' MKDH 5 ' J I ' ' . % #!

@/G . 2 . C2' L '&Q '\ J I*'*K '5' KH ' 4 M K*' K 'M+5H K*' K 'J K K*' H5 K44K5'5 ' J +KH K44K*' J 'D KEK* & K EM ' , R'JM'? K4' \ J K HR L K4'H

@/G . 2 . 2BESL . H5 \ZL * 4K**K 5' + 5* ' K &I5 K*+ ' J I*] 4 4M ' D44 ' 4' '5H D K '+ '45 1H8 '0 0# 3 # ' . !J' 'IJ D K ' '0 0# !# . !' $#' 'Z'&Q '\ J* 'I JI K'5J 'K' 5' . % '' 5 K*'4K*'4K K*' +K*' I]5 K*

K ' _I R 4' L ' _IK K KH' H' JH' K 5 K' 5 KK' 4K' '4K*' /D K*' J '/J K' +K*' I5 K*' \P JH'5' H *DK*n' L 'M L' _I 'D #' L5H'M ' , I IK 'JM' S5HMK 'MK' D 4' '5 K HH' ' +K' 45' MJ QK' +K' 45' L 5 K '* HM I L' ZD HM I R 4' L '5 HHM \D H N '5 4H KL' IKHK ' @4 I KR 'L ' 'QK H 5 K \H* I JI K'5K K J J+ '+5H*' 2 ** K'QK H . 5 K]' _ DI IK L' 6 DID+4 L' J ' 45 K' 4 RK H IK K 'K I R 4'C

@/G . 2 . 2/TC' IQ1* '\K8 KH* JH+K*' I5 V K*' + H J I*' LJ 'I5 4KP K4' K44K*' * + KH+KH' K' J LKH' H' I4 *'R 5H+' J4 LK'J 'J IKH' H I4 *'R 5H+' K* ID K] 6M 'D HR' ' DK M HKH Z? HH HJK MH H \+K' /5 + R50 '+K*' L+ ' 5 8]' b2', '\ J ' J I*' ' K**J 'J 'P '5' HK' J K'+45* P K]K* ' 5I5M4K'+K' J 'K* ' + 45 5M4K ' '5 KDH H'JM' HK 'Z(' DR' KK* * '45' '\+K*' L + 5 8 '+ 'LK K' K ' +K' /54 JQJ4]' P K'*IH JH++K*\4J*' Q+J K*' + I1 JLK KK + ' QK LJLK K]' 5 MK 4R EHM&S F ' .* JH '\5 RLKH 5 JH5I I5' KH K' + + 5LK K' +K*' I45HJK*' 5 *KKI5 '4K ' 4 L K K1' DK R JI H R' M ' ' DK HM5 KH _H I LK *' \4K' + 5L + K' + '*J4K 4]' 5' HK' '*KH* M4K '4J M M I' D' ' 4KI LK E4D' J R 4K '&Q \5J '+K 5 4K 4K!' 4KV K*' J '+5R 5H+ 2J K' + HK' I45 J' ' T /* K HR' ' '\+ HK' I45 K '+ H' 4 D K' + HK' * 4K]' c : K+ ' . ' #% J' '\+ ' JK]' b('JM N ' \ K 5 QKLKHJ\+ K' LKLM 5HK]' 4 MKDL HR

@/G . 2 . 2T/SBL WJ K L &Q '

@/G . 2 B 'B' 5' \K45 R 'K KH+]' 4TK ' 5 4RKM DH , : H' \L HK*] K**4JH*H **H *' J 'IK 'H 4 HK*]' DEDHM ' ' ' '

' '5 'P '\+4KH+ K' + 5 R]' - ? eK L J0 M DH H'&M ' '\ HK' I45 K J ' 4KK '4K*' D K*' + HHK' I45 K]' ,'K H '%K ' 5 H5' IK KH' '4K' I5**5RK' +K'45' I K . 5:6' 4Z2 5 ,4:' .2' ,5' 5,882D' MK44' Z]5 R5 R' 'MKH' _ K H' \M L' _ H DH K]' % '-' \4K' 15R H]' Z4/ 'a' 4Z4 2 'AD' K H] ' '/J KK' ' . 5004/072/ ' 285 9, ' . 4 /02,:2: ' 5E22' 826' . 4,9 6D' M K' & K 'H HR'M * @ H H HM '6\L ' M H RK H 5 D]' M 'FQ1* '\IK+K KP 5 RLKH K4K' J4 LK'+ H J I*'K '5 J IK' I4 *'+K*I5 K' *5H*' P K' *K*' I5 4K* ' '+K*5 R JRKH]'\45' Q54K]' K'\4K*' IJ K*, LK K \4K' 54J P K]' K* '45' 5 *K' + 45 5H K\+K' K*' J I*]' 'M K E 5 D 'MK' 4 MKDH HR' 4K*' J I* +*\J IKH H' I4 *'R 5H+' K* I5 K]' M K' 55 RKMKDH K ', D I ' '0#! % # J Z' ' t' g&5 R 5KH K' KH J4 LK'K 'J EIK' I #' +K*I5 P] \ '5 *MK K 'K eK H '\4K* L ' 5 8,*K'+ 45 KH 'I5 \45' Q54K]' MKD K ' ' I' M D m' 5H '/5 '*K' K' I5 '\45' Q54K]' 4K' MJ *I5 'VQ L + +]' /K5 'I5 \4K J +]M M' MKD - 'MH D, 'M5 i J4,'M KI 'M 6' D5 K 'M KI',H 6 \P 5H+' /5 ' JL I L+]' JL LKH K' '*K' '+5H*' H' K* I5 K' I4 *' R 5H+'*JH' L J KLKH 'K* '5 N(N +]' 4 I' H' HKH' R JRK ' 5 L' 5HM, MK IHKH' 5 ' 5HR& T ' R' LJH' JK '*K K 'KN4J M' L ' /K \D H E H 4 R , ' I' 5 I LK K H '

@/G . 2BES' ' ' WH K e

@/G . 2/TC' ' ' 'K 5 G'

@/G . 2T/SB'5'Z' '\P ' 5 ' . (?' J ,JR 4 I 'H * R4 I' JK ,JRK HM' 4I ' I M' 5R M 'HM' ME5 J I' ' 70 $ #! ' L KH '5+ '\5 KK4K*' +K45 *J +]' L M L I RKH' M 4H J ' ' m4J K' # ' '\ K] DJ \I4 ', . . 226D #,_' #] ' '5' . ;;2 2 3' 2,:2 2'5'/:'5/d K' 2CZ6D' '5H I M H' JK ,JRK H' ' \ H' I5 K LKH]' JK , ' '\HH, RK LKH]' 5 I ' Z' H' /62 '+K' KL *K]\ K* ' O' QJ L LK]P ' + 45 K J , ' 4'HK' 5 'P K 'M L LK ,5 *' M JM 7(H6 m D D 'HLM K HKIK, '% I' ,JRK H' K' *HHMK 'D 5HM R' ' HKI '50 6' 5 , ML', J ,

@/GDT@SA' L '0 'H' \LK 4K' +K'45' CJ ' A544K*' +H' +]' ; ME ' @4 /K44TIIE6

@/GB&2/TC' \ ]' @K \5LJ Q5 K]' KFK' ' '\+ ' I J Q5 Hk! ',\7(I] K \ M k @ I4' \ J L 4K * KK' +5H*' K*' K* *' + ' I5IK] 3' JH*' 4+F/K*' Q I KH*' *54 'K ' ' 544KM' R45 M RK ' I H' c H ' HM' '\ KP J' 4KI5IK' KL I4J K' K 'P K/K HIK K '+ . 44KL 'KL ' I4J15 'KH K 5H'5' K 'I H K*]' MM H ', 5 'D J K' ' \I I5M' `H '6 KMM H' RK KI KF H' m LK'+ ' .4 ?M E44EE5 &I

@/GB : : . 2/YEB' 5 'Z 'FQ 4' \+K45H5 '

@/GB : : B' \D LK]' L ' GJR' \5 R LKH JJLIJ*+' +K' I4 * I JIJ* JH*' JH 5 K* +J 'JH 45 **K' 4K' QJ 8 5' 25+*K *5 K' $# '% ' #!* ' KR54KL '*J 'P 4'5 J +*'*J 4'P 4'HK]' _ I4 8 eK K ' JIIK 8 I '5DK I K4* I' L ' / HL5'H' KLLK' H5HRBHKILK' D5I/' ' *5H*' I I4 P K' D' J 5 '\I' +IK' e K!' MH H' JRKRK ' 4 I'H \- 6'K He MK '45 ' '

@/GBFBXSB' L DJ ' ' % !)

. $ '\ 4K 5HHK K]' L 'I ' % !?'\5L5 K '+K' L 5 P K]' D MI I5M 'MT2 W ' ` 4K HH' 5

@/GB22 . C2/ : 'J \RJ K5 IJ /5L *P K* J 'IJ 45L 5 P K 54 KHHK] `h / HH L 'L

@/G/AB : : BC2' \ 5 L5H]5+ \I JL I 2C2: 3' * ' . % !0 ? 4K I R' I R' R 8 I4 HM' L R' 5 5 44K I 4 H 4 ' L%=' R5 MK K ' ((K* ' K L' J 'K' 4 I R' R JLH K 'Z '*J RHK *JLKH]' 1' J R 5 R

RK H ' , 5 ' K QK W 'K85L HK ' ' 5 K'
5 R 'H5 RK 'R' H J 'RK
@/G/ABC&B' \ ,5H K]' ' \I JLI44 +K' '
R 5#?' L R ' R ' _\ E R*'
' c \ ' + HKE 'RD MK R' ' \ 5 5 44K]'
5 K 'JH KH' KH' R 5H+K' 5 R' \ H O'
\4 H ^#R ' R, \544K]KH 4KHM6 '
4 4 R ' ,K' L 1' KH+ *' KH' KH' J K' '
R HR' + K M* ' H' R DI * 4K' H ' *K +K '
KH' P ' ' R ' L RD K M ' E'
4KHM ' J M L ' NK ^ 4K RK ' V 5 5 K' K* '
L 5HP Kk' * ' (") ' H *KO' +K '4J H' c K'
+] ' L ' _ L RB 'M5MK4', ' K'R K 'Z '
5 K 'R 5H+K & J J J' I J JI K 5KH , EKH '
' 5 LK ' M ' 5 K' \ K ^ ' M 4K *'
R \ 5 5 44KO' ' L JH' 5 5 K 'KH J1KO L J '
+K' MJHHK*' L 5 Q5H+ *K*]' * J ' 5 K*
*J ' H 4KH' @ HR '5MK MK /K RK K'
M K' _5 'M56' _K ' M K' M KHM R ' \4K'
J K]' 5' 5 'R 5H+K' ' 5 'h M' KM 'RKI'
K 4 ' 5 ' ' b4K ' 5 RK ' M + 4 R '
&JL 'F 5 '\IJ : K]' HRK 5 L K*'*I J *'
,4 45 K ' \K HK ' bDK K46] ' ` K M R' '
\K HK 5R] ' \4J *P JH' K *K' + 5 KI K '
JH' +K' I 51K ' HK' 4K K' +K' Q5HRK]' 4K' IJ '
K 'K* 'JM4 R+' +K' 5 K' *K*' *' T ' J `' F = '
4K* J ']' J' L 'M ' H 5M 'JM' b RK ' H'
HRK H L ' I J K 4 H' 45 KH ' LMM L I'
KH' K' L ' 5 K' + K ' / H* 5H K' I V
5H' MJ ' + K J *' 5H* ' e 'K K S/5 5I'
- K' M ' ' 5 K' 45HR' 'MK' KMKH' e M' J' \4'
M5M 'M K' 45R ' *K 5EK ' 5 K' 5 K' + K
\L5 P K P JS* K* L *' KH' +K J ' +K' 5 K' P MT
7(b M RK' MK LK '5 + M H ' eJL ' L5H'
K K KH 5HH M5 ' L 5H' _ K M HR' K HK '
c5+] ' H e 'J 5 L 5M ' 'MK HMKH'
JM' MK M H RK '45 KH 'M5 ' ' 0 J' '45' '
\+ H' K4]' &J*J+KL55+K' 5' *5' KP M K]]5 ' ` ' & '
5 454 R 4H K ' _ K MK '5 KR * '
JH ' b ' & J H' K QK QK' K85 K+' b]/ K ' 74 *'
MK 5L ' ' , 5 ' 5 ' ' J K*' L K*' *' I J '
4K' J K ' \I J ' 5 K' + ** ' K KKH4 K '
I *K] M5M ' L bO ^ 5//KL?R/ K5]/ K'
RKR M H ' '5 , M ' 'M5MK' 5OK R4K '
5 &WKHM 1H G5] JL] 5\ 5 5 JL '
L H K ' 5 ** 4+ ' K44KK8 4 4K*' +K45 * ' 45'
0 % 4' 5 '5R ' +K' * K ' K44K' HK' *J K'
I J H ' + H K I JH ' 45' * ' ' ' K L I 4J K'
J *' 4K*' L J L KH *' 5 K 5 + K44K' K* ' KH '
HKL K+K45' 4KH K 'G 5 MJ * 4K* J K*'
4K*' I 4 *' J K*' '4K*' L J1KH*' 4K*' I 4 *' K '
5 K* K44K' L K ' J ' ' I J ' ' K ' ' ' 4K*' /JH
REN 1' -5' & J K*' I M4 P K* ' +J5 ' 4K' +KI5 '
hD* 8 5' K 5 H*' ,JH *
IJ,4K ' _ MHKOK M '45 +KG1JH ' +K' F5V
*' M' G1JH' , 'MKK' O!J 4 W5RK 'M ' *JH'
R45 *' H5 M' IJ 4' 5MR M HM IJFK ' I KH+ K'
'/ 45' ' I 5 ' I 5 '45' ' L 'MKL' FJ *H, ' K KH '
"5M ' K ' ' I 5 ' K5 ' I 5 ' K K ' 7S5 / M '
H ' 5 MK ' ' I J K ' *K*' K K *' M' 45' 4K*'
KH J1K ' I 5 ' 45' ' ' _KI5 '5 'M FJ,4KH] '
' / 'M K]' MK4 ' J 4]' J + KH ' R
5 L ' &I4 ' H' QJL ' K* 4KH ' +5H*' K' P #' 5 4]]
K K* '45 K L MJ MMK MK ' i L 'R ' 6'5 'M '
JR+L I J 4
@/G/ABC2 ' B' 5 ' &IJJLI ' K8 I +]' R&K'
\^H] M ' 44 ' M R ' \L K**5RK ' J V
K] R '\ 54K]' K L L K]' K K L R
Z ' \5J * K 8 '45MJ K 8 ' R 45H]' K 44 R ' H M K
5 L ' J R 54 R ' \J K ' K8 I K+ K I J '
K]' ' ' , ' \K K*]' H' + J4 K ' ' K ' I'
R ' _ + 44K ' K44K' K* ' M* K' KH' *K*' 5 V
5 K* ' K' 4' K ' J R 'JM' 4K , R' ' M KH'
_K + 5 1H /4' 5 'M K ' +5H*' 4K*' *J H*'
P JH' +J ' I KH+ K ' K !KK ! +5H*' 4K*' 5 '
' + 5 *' P JH' +J ' K L HK ' $ # $ ' +5H*

4K*' J + K*' P JH' +J ' K8+ K ' EH' L K*V
*5RK 'HK' IK +' I J H ' +K' K L I * ' H' QJ L L K'
7$. ' ' ' 5 K ' K4M + ' H' QJ L L K'
$ # $ ' 5 5 44K' 5 K '5 +
@/G/ABC2' L & H* ' I J ' +K +K ' / J]'
c J4MK J HMK -5 IK4L
@/G/ABC2B' </K & 4 IK' I H 5H K]'
, 4 44R* 444 I K' ' ' JJ ' 6 JH 5 M 5]' + '
@/G/ABC2BS' ' H ' &5R '5 K ' . % !0 ?'
+ 4 RKH K L 5+ K _ KM R 4' 5 L 5H'
L R' 4 H ']' I K5 ' M K' _5 ' KE' MKI'
K MK ' 5 K* 4K 5 ^K ' _ K ' M5M' K ' '
I ' K' '5 ' \ H' 5 5 4 ' HK' 5 5 K]' \Q5V
K ' I K*5K]' MK J M L ' M M4K R ' + HK
MK ' 4' 5 ' K K' L I K** JH' ' L 5H' L '
MKH' ` H+' M K KM' B K*' , 'MK 'MK K 4 ' b ' '
' *K' '\KK' Q5 K]']' 4 4
@/G/F S/B' 'DJ '\F45H K]' + ' '
@/G/ . /SB' 'SJ ' \I '5 5H Q5 K]' ?B K'
@/GGB' L ' 2JHH ' ' ' ' m4 J5 5'
@/GGBC/ . ' 'SJ '\K5I +K' *154 K' +KG HHK]
J 5 4L
' @/GG C/ . &BB' 'SJ ' \ 5L ' . ' 4"'
J ' . ! . ?' b J L I K4K5 'JM' K 5L 4 K'
@/GGW/C/B' 'SJ ' \R ' +K' ER H HK 5K*]'
+ ' ' \J5]' + '
@/GTDB/ . ' L 'SJ ' \R '5 M ' +K' : 5+5R5* '
@/GTA/B' ' . H ' \+ 5L K' KH' '5 K*' J ' c'
I K K*' KH' HK ' + '
@/GTF0B' L 0 H &* ' + H* ' *14 5 H* ' 5L
+K*' 5 JH 4K*]' _ 5 K L '
#@/G2 2 ' L ' I ' & H P K*' L K]' + J K'
+5H*' 4K' *K 5 4K' _ L HK' L ' I ' E' K 44
@/GEBS' ' 5 ' &Q L ' \K KH+ K' + K5 ' HK'
+ *5J4 JH]' + J5\ K ' J5 K R' L5 K
@/GE2/TC' ' &Q L ' \5 JH' +K' . % '
_ H 5 KH ' D5 R L5\dKH' H
@/GE /BC 'CB' 5 ' C J4 ' \ K4 ' 5 ' . % '
M 4H* 5 4 + ' JH' M ' _HHM 4 ' *JH' MK 'R J '
^ KH' M M e L L HR' KHM ' 4K*'
K5 8 HK** +4K 5 KH 5 *J L L K +K* L JH '
5RHK*]M K c] K MK c HMI OKR H' M *'
5H' M K'
@/GE /BS' '5' ' ' !#! . '
@/ : . &0BSB' L 0 5H& ' \R45+ 5 K P '
JLM5 5 '5 K ' [' IKK5' J ' [' I J RH5 +*]' K K
_45M 5 J]' MK ' L ' , JK ' _ MeK K H' JM'
J4 H RHR4K J
@/ : . C&0B' L &F,J +K' 455KL5 HK ' 5I '
IK4K' 5 55 K' J ' + ' , ! D' _TE/4 5R' ' 5R
MK RK L ' *5H K '4K' ' MKH 4A'
RKH ' I K L K + L J * ' +K' / 5 5H ' +K' 5 '
K L K ' K K ' _ ' L ' OJH5 'K K ' b4M%KH *I '
4K ' _ ' [illegible] MK ' % (' # . # ' '
J' ' +K' I +P K* ' j]]/K * ' ' R 5*' \P '
I K K+K' 4K' LK K+ +K5' KH+ K5]' _ ' TT' MKL'
4 L eJ+] ' 5L ' 5 ' + K R 5*' \5 ' +K'
,J K ' +K JH KH K L KH]' _ RK & ']E\ ]K '
K K K ' 4 KH ' 4' 1' 5' H' I K '5 ' + K '
R 5*' K I 5H+ '\+5H*' K K' 4K K]' K ' \4K '
HK' _ 45 H ' HK' J 4 ' L HH K K' 5 4 '
H ' : 5 &I545 ' I J 5]' MK L KR4 ' i K '
&4* HK' P J' 45 **KH ' 4K*' M5 MJ 44K *' +5H*' H
J 5RK]' 'K H L' _K L KEMK
@4 : . C&0/BS ' / SB' ' Q+LK
4K*' %5H .]' 5L ' MK ' M K' \ \ J L 5R' H E'
M4 M 'JM' MKH' / K5R' 54 '
@/ : . YEB ' L I4 ' . H & r ` 'P ' JL
M5 5 KH ' 5' I K+' K ' 5' QK 54]' L A KE' L ' I
@/ : DT ' L 0 H ' & JY L J RK' +K&K145H '
P *KH QK' * 4K*' 5 M K* + L
") ? ' ' & ` ' I J JH ' J + ' 4K'
' +K*' *' +K' 45' K K' K 5 K* ' P JH' I 5 K'
BR 6KJ 5 *K R]MK b ' I 51K ' 45'
4K K '45' MKH' KH K ' K K KH' JM
K ^ K K ' 4' 5' 45' + K\ K*' Y K* ' + K\ K K

I 5 J **K] 5 M Hb HJJH, ' H ' 4K* *'
*K' I 5 KH ' J + ' KH' H 5 K ' M ' b H' eK MK '
RK @J H4 H 5 , RH H' KH '
* I I K** JH' + K*' * ' M M5 HR' M ' b H '
' , + 5 P K* ' \P 5' 4K*' 4 5' I 5154KH ' 5' 4K *'
I + K5' * 5H '45' 4J ' +K' : J *K]' , M \ K ' b]'
R J**K*' *' L KH K*' J ' K K*' *' \P *K' IK
PJ KH ' * '4K*' R J*' * ' J H ' # ! % 'R '
J ' * 4K*' L KH *' * ' J L ' I J 5 ' * '0 ' !
K5R]R JNK ' 4K HK ' JJ' R b 5MJH
HKK' \' IJ '45P K4E' JH' 5' JL I J*K' 5 K '4K' +K L 5 '
K ' KH' 5 RKH ' J 'KH' H5 K]' HM 5 4I ' M MH K
RKH ' MK K H 6L 5R RK b ' ' + K*' 4J*
\+ ' + K*' *' P ' J **KH +5H*' 4K*' ,5 + H*' K ' * '
K*' 4 K 8' KH 4J*]' b >>((' MKL ` 5RK' RK +4E '
K K ' _ ' ' + P L K* P K\+ ' + 5KQJ e*P '
J **KH ' +5H*' 4K*' M5**K* J *' ' J L ' I J 4K4* '
J *JH* ' 5H5 +*' R]' b %JH c / RK4 ' KMK % ^I '
b ' ' + K' K M5 H 5 R K' J ' + K* ' 5 L 5 8 ' J ' P '
+ J L 4 5 K' \+ ' I K P K* ' 4K' QK 5 4' ' J L ' 4K'
4T J 44 ' 5RHK5 1' 4K*' 45HR K*' +K*' MJK * K*'
+5H*' 45' MJ QK K' + H' 4 K ' ' ' * '45' J45 44K '
I N+ 54KJ NK/4K& IK K'
* '4K*' *' +K' 45' K K 45R J**K' K '45' L KH K' +]b
%JL' _ Y ' MK /M K ' K4M , ' ' I K '
*J HK 4KJ ' +K' F H+ * K' *K' I K K 5 '
* 4K* I J O *' P K' Q5P K' I 5 J ** KH' 5 5 ' 5 *'
I 5 *JH' H+ * K ' J I I ' 5' . ' %% ?' b ' MF4S'
4J M ' c KH K M I, ' ' L 8 K' \+ ' + K*' QJ*K*' P '
I J KHHKH ' KH' I 5 K' + K*' QK 5RK* ' K ' KH' I 5 K'
+K' H+ * K J L ' K44K' P ' *K' 4+3 K* 4K*' 5H L '
* '4K' 45 1' 45' 45 HK' R]T& 4 j K' = ' + 'Q5
' + ' M5 ' &* ' 4K*' *' P ' J **KH ' +5H*' 45'
K K' J ' * '4K*' 5 M K*]' E44 K' E KMK K b %
j]M HM8 J * ' q ' +K' + J ' + K' + J '
J H H H, ' J I I ' 5' . ' ' ' J ' ! % ?
MKL ' ! L K HK ' K K' +
*5 R K' \ JH+KK' * ' / *5RK' K '45' I J**K** JH' I 5 '
K K' + ' ++ H5 K ' P '45' I K J ' J I I ' 5' . .
. # ' J L L 4 K ' H M5 ' O K J L L K '
RKR MK K ' 'K 4K* 5* P K' & I I ' `
PK' +* L 5 K K J4 ' b 'q ' H T+KT
J ' 5 P K J ' + J L 5 H 5 4K' J ' I 5 L J H 5 4K
g' L 4 5 K' `FF ' I J I K' 5' +K*' 45 * ' 5
K' + H KJ+5 JH ' +JHH+K' J R H5 K HKH ' 5' +K*'
J 4 ' L 4 5 K 1' P '5 5 KH ' KH+ ' + K*' *K K+
5' / BR *K]' JM' @] 4 4 'b #' 5 ' 5H
& HHK*&IJ JK*' +K' K L I *' L L K L J 54 ' 545' +
+K*' \4 K ' b ' ! # * % J' g*' I L K*
J '4K*' I NL &N \+ ' + K*' 5H L ' J L ' K5 8 ' L J '
JH* ' QK K5 8' ' ` E R i * i ' ' g' 545+ H&
' . O ' ' * H L 5 K ' R . ' + K*' RK MK*
* H L K 5 K*' + H' Q5 L I 15,J KK*5 K44K*' + H'
5 K' Q5 L I ' , *P 5' 45' JH KH K' + ' HJLM K'
* ' 4KP K4K* ' + K' 45+%%%K]' b T44' MK 4'
/ RKH E MK ' ' J + H5 K&P *K I 5 K* 5H '
/ 4 *5RK' + ' 4 K]' RK @@ /4 K ' b ' q' H J4 &'
\ HJH' J + H 1' HJH' * +K ' *J ' I 5 ' 5 I I J '5' 45' H5V
K' +K*' * ' *J ' I J '45' P J K' J '4K' L J+K' +K'
45' I K K I JH]' 4444RKWT H4 K1' b
@/ : BC /TC' ' \K KH+ J' +KK' J I *]' + '
b4 6MK L R' ' \4K' J I *' *J 4 +K]' 5' J *' *'
\45' 4JHR K '45' 45 RK 'K '45' I J JH+]'
\Q5 K ' J ' + I 5 5*K]' 5 'M 4' b(g&44' (K4 '
45 I * ' J K*' 4K*' * ' + K KM L KH R ' K '
5 ' 5EK' 5 ' @JH' M K L ' _KM MK' 5 RKI'
J L L K ' M K K*' c R5 , ' 5 6R L K KH ' R '
I KH+ K' + K*' * ' \+5H*' HK' 5 5 K]' \4K5' L K
* K5' H+ K555 K*' I J '45' 5 K' K *5]' 45 K*
R 45' ' K R K ' \ 4' 5' N QJ N]' I J 'H 5 J '
I 5*M KH ' I *' *K* * ' L 4K ' K ' S5 KR '
H 'RK D R' RK J L L KH' 5 ' . 4R ' \I
*5HKK5' +K5 5 HK5' J ' 54J *' +K*' P 5H +*' HKPH '
H K*' +K*' +P 5 JH*]' J& T ' L ' /G' _T K 4, ']'
\ HK' P 5H 1' 54R KM P K]' K* ' + 5 5H +K'
' P K44K' 5' +K' 4K4 K' % ' +K' 5 K * ' 0 0. '
K* +KP 5 K * ') 0' +K' J *' h ' 5 ' KM ' J'
J K4 5 J KH ' J4 ' M K' 5 ' MK ' _ 5MKH '
M R '5 ' eK4K KH' 'M K^ ' 5MK+' MK 4K ' '
5e '5M 5 ' M K 5WJ K ' \+5H*' I

-P 5 J5'* L I4KJ '+ ' I K L K ' +KR K]'45' P55H K H JHH KH 5P HK +5H*\ HK' KP 5 JH'+ '*K JH+'+KR +]'/ H JHH K'K*' +K+ 8 * ,]5 K M 5 L K' _ DR ' L ' c K'/IJ KH, ' MK'?IK 4' K' LM HK c ?I ' H' MK' ,eK ' J , ' \45' I4 *'Q5 K' I **5H K'+ HK'BP 5 JH' M P K]5' J *' * ' MK D'H 'M '\,4K + KH H J '\ JLV I5 K ' HK' P 5H +]' 5 K ' HK' 5 K' +K' LDLK ,'L ' 'H M ' 'R4 K ' K ,JM'%K5R\ KL ` 5M ' B8I4' K K' 4K* *'+ H' I *' +K' L HK ' K ' _ 5 ' \ M4KM K

@/ : BS'J ' # c " :' ' : ' &J ' !82E2 ' ' . ' , '5E4, '. 4, '.2' . ' .2'82E2 '85'. '2: H K $,KM) KH ' MKH K KH' MK 'JMK DK*' MKH M5* KH K 'KH5 M '\4K' I JI K' 5 KKH4M K*K*RK MK*]5I K*P JH5 M\J ' 4K N55 LK] 5 MMK H LH 'P RKM 'M5 L M,' MKH'MK'b ' MJMK ' eJ MKH' ' 4' K'\+5H*' 4J *' K*' 445RK*]' 'RKMKH K ' 'M5 ' MKH' bKI' M KH'\'Z' '5' '\ H' Q5 L I]'5MR

" h f I 'C Z8 ' + 3' : '0 5C '52'Z4,66 J**KJ8 M+JL H5 8]'#@ L& &MK4 L ' I '

@/ : BSB ' L ' I ' 0 'H' &*' + H*' J4 JI .4: '826' 5 626' : 4: 'X/2.2/_'5 ,0826' ., 6 ,: 0 6 /@ LKK ' I ' 5K 'L 'Z MP4 KMK

@ : BS/B'J 'E/; /EBS/B' '&K KH+ K'+K' K ' J K* 4KP K4JH5'4K'+ J '+KE J K]' KMK44 * R MK 'H 'b IMKR 'L '\ K' 445RK]'K* '+K'45 ' \+K' K4' Q5I K]' RKMJ ' H' M5*' b ' 4' \ K*' K K*]'HK'*JH ' I5** MK*' +5H*' *5 4 KRK ' H M ' H' H b=K

M4 : SS/2B 'L I4 '5]J H5 K*\Z]

' @/ : B B ' ' I4 0 K&&4' ! 24:9 295 ,4:'.2' 588222 '.2'E2/E26' .5:6' 826', - 5 6' E2: , ,2, ,6D' @ LK KH' ' I

@/ : ; SB'5'Z '<JM* '454 'K 'R K P ' K * &+ '5' K* K*J '+K+I K+* ' 4E & K L 'M * LK 'K' K 5 '/5LMK' M' b 5LMK

@ : BESJ @/ ; : ES' L ' &5=4' 20/28882' >>'4K K45+ HJ ' K*+ % *5]bKMKH K 'TM' bKMH K L ' _ 5L L4K' L MK4' bKMH KH

@/ : 4@4 B5 0' C4, 2 'Z '.2 2 / ,.202 ,:620 26D' ; A,' ,2' HQ58; 2' 2: / 886' M 'DJ ' 4D '\ H J4 K]

@/ : /BS' L ' '&

@4 : /CE K ' '5' : *' ! ' .P /:' , :,2 E5882' C,:2/ ' .4: ' 4:' 2 5:072' /:' .2C, 4:'Z5 ' /:' ., 262' 5' 85' : 4 2 , : ;2 ,2/ 23' 4/'Z5 ' /:' -2, : 48' 5' 85 HJK* IK K K]'1K L MK \P 5 K J 5 K]' K %

" 5 X0D 5, :4, : . , 3 0 2 : . 2' Z8/6' Z2 , 3' 2:' 2, 5:072 'X2Z5 ,2fD' 2 ;,0 8,2 3 JK HkK JK L HM \ K KI K K+KMJ *' K* ' JI'R J**K]' 4' 5 'KH J K'45'p JH' HK' /5' I5*' 5**K0 NK ' 'L 'F' J M0 K' MK 'JM' K,5 KHI' L5H'\]5'K*' & '4 'M L ' R L R' JM' 5 KH ' . Q' '\ HK &T4JHHK]' 2 5:272C2: ' Z2/ '62:6,-823 Z4/ X/P2882',C, 2'82' 4:0' .26'5 - 26 ; ^ 4R'T \ J4JHHK]' MK 'J , HR ' '\ HKI K K]' +K' *JH' M I5 **K 'M LK 'M M5 K ' ML'*JH' ' ` +K' MH H ' '\45' IJ JH ' 4K*' 5 JH*]' \ ML54K H # 'LH+M H' JM' JK ' '*5'+K ' IKH*K]' %K L '\ K*' 2J4 K*' +M IKH*K*]JH K' \ JHQ KH]M\ M E %K 2 HRK 'JH H MK ' ' $ \4K*' 544 K* 4K*' L I *],'J L P ' ' ' I HV I54' ' :4MK' : I HLL '5L'\ T I 54' 5+ 45 KH '\ K*' M *]' JH M'*JH' K+ ' *JH' 5 J M]' MHMK ' ?M L HR 'R ML5I' / 'RK e M '*5' L5 5 *K' JH+ K]' 5' M+K'*JH' 5 J M' KK 5' 5' MK5 ' M' +K'*5' R4J K ' M5' ' 4H KMKH' M eMRK KM ' M5' ' >4OM ' KM2RI MJ 4 '*5 KI 5 JH]'K*' M K% MK' k MRK \ D / 'M ^ \ R *

HJL'LK ' 'P '+K'*5'*M M M' 'P '+K' 5'+ ' RH K'+ ' IKHI K'h' '*JH' '_ KHR 'H5 MI' 45 K M 44 H M 'MK4' J45' H' ' ML54KH ' MK 5M MKH '\4K 5 L KK]K* KK+K45 HJ ' M +K*' J *'P 5 * M5 ' L'M i54 K5MR *' HJL 'M5 M L *K L HM M *5H ', ' R 'R MLJ/RKH 4K'MKHK K'MKH' _K J H ' ML54KH ' : *' '\ H' H K 544K]' + H'*K 4E TH' \ K 5H QK ' + H' H K 544K' L HK ' H' *K L JH ' I5 ' H' + K*K' á45'HJ K' H K 'J 'I5 H' MK HJ4' '45'* IK]' EL' K4 E'M5 H' ((T4 T I' L EM&4H' @' H' &+K KH ' LJ H+ K ' K* 5 ' M44]' HMH MLK ' + ' J M'((, M'JLH ' \ K4 K' J4JHHK' ,]' 5' KH' + L H 5H ' JLV LKH K' ' '5 ' K *' +K'45'Q5 K '+ ' ' H , R' +]' H L L ' H' MK' '5M' 5HR' M L'M KH' b M 4 'M R JM'M 6_ H K6'5H' 5MR L KML H' '\45' R J**K '+K' K' 5H L54]' 5' J ,J *' KH' + L H 5H ' , *P M' 45' P K K 'H L L '5H' +K'M 5 M H 5 e5 R' L L K ' 5M' e M M *' 5H' M MH 5 R L ' M L K '45' M K'*5' K]' K '*K*' J K*' + ' L H KH' ' ' K' + JK 4'M5* 'M ' j'H 'LH' 5M' H M' + J5 M ' K' M 5 K'H ML H'R M HM' 5M' &H J R]' \ 'KH 5H]' J L MK' KH' Q5 K' K K M5 'M / R M R' LM' 544 'JM L L ' 5M' JH ' 5 + ' ' J e *Z H K' 4K*,J *' 4K*' K5 8' + L H KH 'MK' j 5R ' KML KH' 5M' 4 M ' 4 RK ' M5' _ J5, ' L L ' 5M' 50' ' &JL '\ K*' +KH MK*]' + L H KH ' &%' Q5 **KH]+K' I 8 H44 ' L I + K M45RKO'5M' \4K*' I 8]' + L H KH M' L 4M KML ' 'R I' MKH M '+K' I 8 MKH R + ' L5d RKH' * L MK MK 5M M 5M +]/5RKH\L 'MKH' F K]' '+K' IJ +*' MK 54 KH' 5H' _K J ' & 4 KKH' : 5 ' '+K' J 4K*'\ 5 R K JE'*K K' 4K*' J 4K*' P '*JH '+KQJ * '5TH' + 5&5 Q4 '4K'* 445RK + 5 **K5]Q K_KR 4K HR^ MK '

@/ : /CE2/<' B' '5 A '\LJ P *4RH K' J 'K8I HK' HK' QJ*K' I4 *' IK K'P K K44K'P 'K*' +K* RH KI5 '4K' K L K I L]' TK 4 44K HM' / ' K KH LR *' DK L HMK HR KH J ' ` I' L L JHH' H '\ K LK]' '\4J JH 'K8I K*V * JH]' K' J 4 ' *K L HMK HM' 44K K' K* ' 4K' '+K' 44K' ; J M K M ' ,4' M5 ' K 4' >>((JKMK '\ KL LK4K K' 5 L J K K',5 + HK ' R4JM 4K]'*KH '+K*' *'J '+K*' K L K*' '+K*' K8I K** JH*' K*+K*' L J * KL LK\5LJ ' ,5 + H 'R4JMK]' HM' M K' K 4 H HR J 5' K 'JJH' DKM '\ K 44J '+J K]' *JH '+K*' *'+K'\ K 8 +J 8]' HM' M K' 4K HK HHR K TT K 'JJH'R'Z '\ QJ*K'P 'K*' KH' IK 'JK'P HK' 5 K'K* KH'R 5H+]' 5 M 4M' 44' 4+4 K 4' E '\&T ,5 + H]'K* ' H' '+ ' + K']4' KH' ' L' S4' JJHMKL M RK '\ K' I545 *]K* H +K K4' 5 K' SK !#' LD / JJH' ,K L 'M5*' M' S4 HK ' K5*',KHK ' L' _ J K ' 4

@/ : /CE2/TC' '\5 '+K'. ! 'K K'+K' K K5] 6K L MK H R L RK HR 6B ' \+HK HR b4M 5ML Z/MH MLKHH ' . Q' \+ HK' J4JHHK]' I5 '4K'Q5 4'\ + K 4**KLKH' R 5+ K4' + ' + '+K'45' J4JHHK '+KI *'4K'M5*'J *K 4' 4K' K *' +K'45'Q5 K ', *P 5 ' Q5I K5 , HR HR' '5L'TMK ' MK 4K' '\+K*' IJ JH*' +K*' 5 JH*]' DK H '+M c ML5 : LR \+K*' K KH *] b L JM?4MH5ML ' '\+K*' 544 K*' +K*' L I + *]' K L g'\+K*' J K*]'Z\ '*JH' 5 J K *JH' K+]5*J K PK M5 'K4 K' RK' K L 'JM 4M HMLK' 4 KH '\ K' K L K]' +K L 5H+K J '+K'45 M ' L'b45 45R HL' K H H' b] 'JH' HJ *5'5 J +K HK L5 'M5' H ' HKH' b('M K E R ' '+K' 58K' K L 'MK' 5 K ' '+K*' K* IMKK* 'R5EK'H' H 'MK 'b HRJ I' KH' L' K MK' '* '4K' I 8'\4J *P J 'KH' 5' M5 P]b]5+]4J 745M5 L + I 8\ 5M5 ** ' +K*' +KH KK*',]' M + 45R' L ' 544KH' <K 'H' L K K 'B JH ' 5 + ' +K*5 M K*'\\5I K

0/ 6: ,0 500 4, 62C2,, D' 8- : 0 -88 2 3' RKMKH' H ' 6 # ! # F ! E 6 & ' SMK ' ;,9/ 2' Z5 '85X/2882' 4:' ., 'C4, :6X/ 4:' :4 IKH*K]' L MK MK 4 *M '45 K* HK' K*IKK ' + 5H IQ 5*K ' MK '5K L ' !/' KH MP4' HK' / ' _KRK H' '\JH' +]' I5 ' '\+ ' QJ HLK'R 5*'P 4H K* ' I5*' L 5 R K]5K $8 L M HR*eK K 'D4' ' ! ! ' 7

@/ : / T/SB' L ' '0 'K 4' '\4K J K* Z5 '826X' ,E / 2' Z2 C2 '5'/:' .2'626' .,40265, :6' .P2 2' Z 4,: /' 5' X2 4 . 2' Z5 ' /:' 5/ 2' 2E2X/ 2A L J L'H' +JHHK 'JM KH ' H' J' +K*' 4K K*' + L **J 454K*'K H' Z] '> M ' *' 5EK ' I JLJ J PH5 8J + K* I5 4K ' K* * , L ' h K HK?] iJ 4 K%

@(: / > S/ . G B'5 0 K &PJ' JH H' '+ : K] K* 4N K K Z] \ J L' L , J 44 K MKH' H ' 'K L, e0 K '

@/ : : /2B ' L ' IG' &JL ' '+KL, K* '

@/ : T& . SFB' L 'DJE' &' I ' ' * 92C, : 263' 5/66,' 5ZZ282' 2/Z 4 ,2 ' ,D Q' C

@/ : TS F0 . C@SB DJ ' 9 5: .'5 7 >' ./$ 26,, # C4,?Z D ,D ; Z75: 2' C $4 ' 9 ' .2' 04 : Z46226D', . '

@/ : TEF0B' ; '0 ' : ' 9' .P, : 6 '7aC2: 4Z %3' 5/66,'5ZZ2826' ID@ 89;2+8 2;UZZ' $ " + '; ! 4:07a8 ! 04X 'C/8 ,4' 0/85, 2D' + ' ') # " + 'C ' : 3' 6/ C4C' .2$50,' 07/6D' + ' L ' M& ! A # " + + m ' '$4 ' '# .' # "] '5 ' K' + ' : ' 5?q HH0;2?D' ' , JK ' *G/ ;27,' /2E;2 : ' @' C ' Z, ' ! 4/ ! 7a8' C488/6X/26' 04:07,;2 26D _ / L K]' ' '

@/C' .4 4YEB' $ # " # & '1 ' - =' @/C . C@ S/B' ;' 4/ 2' 8/5 0 5: ., 62' .H' 0/,E 2' 4/E 2A . / :4 ' ./8/'E,882' .2 R*2T\5 *RK \ 'H '\MJ P K]' +K ' JJH @ H8 5 H'JH' KH J K'+K' 5' 'I5 \ J K' /B JIK]' L5H' JK KHMK ' MK' b] *e55 K ' - /E ' @' , : . ,2 .2' . :5 . ,2 % 2; ; /9;0 ? RK H MJ,K ' ' ' ' ' ' # $ 'C ' X/,';5- ,X/24/'E2: .' .2 85' ., :5: .6 2 ' 6 5A -82 ' + , *' H H'5\ HK'MJ P K'+K'+ H5H+K K,' K ' ;'K H' '

@/C . S' L ' &JL ' \%% '+K' FK *K]' + ' L% ! 72 5a' Z4, .6' 4/'E582/ ' .2' P20/' 4/' ./' ./25; ' . 4 D', . 'C ' g M * ' C4: ' .2' 04CZ 23' 'II>' .F 4C5 :D' + ' L '

@/C . 2T/SB' 5 'Z'\ H e 'P ' KH'4K ' + '+ HK]' 5 4 '&K '/QK K' g\JJ'+K'+ W]'K>' 'MK' 5R KH 4 HMK'RM*RK '+ ,KS' HK ' 'JH +K,K HK '+ HK ' '& * # # 'C D : . / : 2084072D, /C - /C' H ' 4 HR 45HR' L ' JM K RK45 'H

@/C@B\+K H +K]J '7 '+ /H+K' 0 H ;2, : 2882' ./'04X' .P C ED,hE/ ; -2,C ! ' 'C .8;0 -2;, i MH'H '/ I MHM ' R'\KK*]' HK'R 5H+K /:29 5: .264 2D' 44' K 44 54 R ' $08- ' 4: 4J5M K' c5 6 # # '\+K H +JH]' + ' / ' 04X' . , / .4 ' Z H M5MH H]+4 MK ? 5M ' I K #F K 5M ' L ' - '45+5 MK R M+L I JM'R HHJ KK' #B ' L KHK '4K*' *'5 8' Q5L I*'M ' M5M+' 4 K 44 *' K4M' K MKH 'R5 +K '4K*' * M K 'M= KH', ';,9 E,E 23(2 2829/2 58505, : Z59 : 2D5/; MKL' 5 MK R +R RJRK ' KMKH' R'\% ' Z2:' .P26Z , D' 4' K* 'MD K' JL ' H' g' K ' ' K' M L L' J 'K H'd 'e K' 4 K' c 5H* ' 5H]' KK* ' H' ' H'R 5H+' ' 4' 5' J , 'R5 +M'4K*' * 'K' ' H' _5H K ' H RR5H +]' ' H 4KM 'H M *' K J *' M K ` 5H K'R 'M5 K'H' \ J4 K 'RJ L5H+]' JL ' ' K'K ' ,*

\ KK]' 4K g+K' 45' 5 K' %$ IK e %K5
-2 ' Y0EE0 2' -2 ' 2 3' -2 ' +4E' C' ,$ %
@/C@TCC . @B' ' + ' &IK ' K J4K + '
. L .#!? H 5, *M4H '* K5' ' I ' Z'
! / ,6 ' I H? ? ?H ;I* :,; 2- D2E D :
p @4C@TCCB . E' L ' + L ' 0 ' H&IK H'
;4:3A2/ : 4' + H+K, H K ' H , HRK ' e 4*
+]K K4K K +K* 8 '5 , K K
3' ;2 ' ' !95 .2/ 3' s' 52' .2'
H K]d K I L ' 4K L HK I 54 '
K\4K*+ H+JH*K 4K*+ H+K*]' M ; ' M' ,'
\ 44 ' MK' DK MK' R' K JH RKH 4QJL LK 5 T '
I5RH5 +] ` I I, K j M*, , \ I, K
.2C4,52882' .2'05CZ59 :2D' .88-Z C0E : /A!' ;
c ' ' 0 ' H' = #! . %
] " ' ;' : 1 Q ' \ K KHJL' +K' &1
@4C ' HK ' mMK4K] + '
[$ ' ' $4 9' +KR 5L H , 4 KM 5' ;
' ;' ! 72/' 4/' . !! ' 825' E4a592/ 5' , '
' .2Z2 : 52' Z4/ ' 2/ _' 2 ' 82/ 5' 08 2E5/_
K M RK' ' IP H ' H' ' ,K+,K' I*K R' '
4' H 15 I 4 *' P HK' 4 K K' + ' ' 45 ' *J '
' M *', 4 ' 5 M *' \ HM ' T LJ L L ' b0 I'
5R L 4 ,4K ' J\ K\j HM ' \IJ '
544K J QK G1JH]' 45 K* ' K4' 445RK'
' ,' H ' H L' ' MKH' HM' MKL' L ' R'
H MK ' 4' HJ *' KH' 5' J M' 5 ' IJ ' 45' '
MK' 44 HR ,K HR' JM' MK b +]K' 4K M\ i'
5 4 +R K ' M5 ' HR' J' HM' J' M K4' RK J K
" ' L ' + ' H' !9 =?' E2 5' 0a8, : '
. ,X/25D' > /2C ,C ,9' C
$ &' ") $ ' L &KKI5K' P 5K' 5 ' 5' L + '
J I4 5 5 +1' #,, 59 2;;0,,3' nC5 D, :3' 6C : -8n
*K ' 5 5 K4 ' MJH ' R 5H+' ' ' L5RH P K'
*JL I 8' R K ' b0 ' R MK ' I RK '
M 4M5 KR @4 HR L M4' 4QK K+H ' * '
QK K+ 6 5 HR K I*K I I H MK'
+ 5H ' IKH+5H ' 4K' ' MH^ K M MK ' b 6'
' 2 ** K' + ' ' MK L' M ' MJ ' ZB
Z ' \ 5H+K5' LK5' P ' JLIJ5 H' 4K' + 1' b](' H
#K K* I K' K* * ' 45' 5M4K ' M 6' b] ' ' MKI'
' kK^' ' MKH' 4 M ' 4' 5 RK 5RK '
5I IJ 4K *K 4K M56b]4 M R 5 5I'
RK ' 4K' ' *K' R5 K ' *K' K J + ' M5*' > ' *K '
M M ' M M 5
Z ' H CBS' H' \I KH+ K' 4K' KI55' 5I I K' + HK'
J + H+1* ' 5S R' K,&K ' IK KH' M5*' @ I'
5RR L 5M4 KM L KH ' HJ *' + HJH*' M' L + '
\Q' HK' QK K]' H ' K KH' L' * eJ4' EM ' ' *
b] ' 4' 5+M - N 45M KH N M M5 MJ '
K ' M5 ' M54M' * ' , ' RKRK ' RK I K ' HJ *'
5 JH*' L 54 E ' JH K' H K 8' ' 25 MK RK J '
M5MK ' K ' M4 MK ' HR ' \ KH RKM5M ' L'
_5 4MJ K' M L 5H' MK 2K' * ' b 5R' + J LK '
' * ' bS' * ' K K ' RKMK ' MK' 44 5R* J ' RKI'
MKH' - ' MK 5M K M' H H K ' PH' -' L ' * '
5E' K 45MK ' 5I IJ K ' QK QK - ' K ' * '
b HR* ' K, ' JM' K ' b(Z' M RKH' MJ4K '
F ' ' ' ' ' 00 ' .# ' 0 % ' # '
. J' ' K* QK' P 4' K' +K 8' J *&I '
+JPH' +JH JHHJ 5' 5H K4K5 QK55K1 MK ' K ' 45 R'
M5 ' /HI K ' 45 R' M5 R ' IJI ' \P 5H+,K4K'
' J *]' 4' L K*K L M4K' P K, 5 ' +K, - K' \I + 5'
MJL' KHJ 1K 8' H JL LJ+K1' J' M5MK' M MJ 4'
H ' J' *K RKM' L ' 50K' \4' * L' A KH
@/CBS . @B' ; ' \5H ' LK5 K' +K' * IK K1
+ ' ' m 5L' +KK J 55K 514 KM K I
# ' C ' + ' : ' 9' .P, :53' 7aC2 : 4Z 3
S4CB22B ' \IK ' + K' 5 ' I5 ' 4K5' KH 5H 5'
K5 K' K 8' J 5 K ' 4K 5IJ5IKK51 K 4 K&' * D;5 - ; '
4 K @#5M4? M I 4DH I IKHKb] 5M4*K
' C ' . 4 : ' 82' 2Z55' Z , : 28Z58' 25 ' 82
' K1' b]4 5R6K ' L I4 * ' *JH ' 4K 5 '
<' M + ' L 5HRKH ' QK0' 4 ' ' M ' L M K K' bS %
d ` J R5 RK ' LKM K K' ' KH' MK'
' Z] 5R' M5M ' M' ' E * J ' MK' ML

5C,2' 826' -4 : 6' . ! ' ' 2 ' X/,' 826' 207- 072
M \ K L %J KLR K b 5RiK H'
\JH' J I5 J , K*' * M ' Z]Q R* L5'
>' K b I HR 5H+L5HRK] K* HMK5
K' 4' K H' 4 K' K ' ' / 4I ' ,' M5R'
5R K K ' K 4]' h] LK K ' m _5 K
@/CA . ' ' -5 X/2' .26' " 585,6D
@/C/YEB' * ' 5 ' : + ' 4K*' * ' LK+ 5V
L KH *' ' .0#! ' 4K' K 4 RK]' M K' M(((' !Eb] 0 *'
K ' TM' N-] @ HM+L K/
@/C/2B' 4/' @/CT2B' ' 0 ' H' E2 C,0/ , 2'
;466,82' 5' /a5/' 04 : ,X/2 ' @D, 9' C
@/C2/BS ' ' . ! '
@/C2S/S' ' H' 0 ,2 ' 04C ' 85' 64/ ,6f ' !'
HK' 5HR' K ' m '
@4' $ ' C ' . H ' Z4, .6' .2' . 7' #)#3' '
. W , 4 I *' ' ' 5' &5 Q ' XH,' 06 ' . / . E'
*K]MK M _I KHR /i*5 RK4]? R \ K* HJ '
K' N P K]' ,K' * **JH' *5' + J K*5 HK ' +I'
R K' ' H' I HRK/' \ K P K]' HK' IK '
+JHHK ' 4K*' J + K*' P ' *JH' M5 ' ' K'
H' J M L KH ' 2 P K J 4K T K KP K
+ ' . #0 ' ' +JH' JH I5 4K1' _I &ERK4RM J' L '
R K M ' K J ' _ J K 5H*
@/T&B B' L &5 M KH+ K' +K' I51*' *J *' 45'
, *+ JH' + HK +P K, I K R' K4?j I K '
RK4' L ' Z] @ K ' JM J K K' ' M J 4 KR'
M K H ' R 5H+ M KH R/K ' R JeK 4JJ 4R *'
J MHK ' I ' ' +K' F5 * H K ' ' \ 4' I' 5
5H +K I5 J **K*]' +5H*' K H' M K H' _I '
H ' K* J + + *KKH' I4 * 5 Q + 5 JHK*'
H' \M J 4 K]' _I ' ' RKLN H4 ' H'
K TMK iK K1RI a * K' JM * I KHR+\b *'
M JH5]' ' HRK K 4 ' \ K P K]' 5 ' 45'
* K+K' * JH ' J ' mH' I ' m + ' L '
@/T&0' \ &U]' H 0 H \ HR 44K' + ' KHKR54]'
@/T&GBB' . H \ K KK JHH ' +K' [! J'
0% ' ' 5' : KR5 K]' _\I 4 R ' H, ' Z ' DT ' \I ' +K'
/ . LK ' LK +]' @T& 4
@/T&G 2/BC ' CB' 5 ' \P 5' 5I IJ ' 5/ J'
0 ! ? - ,4080 , . , / ; ; -' , ' &Q JH ' K K' +K' g' J '
23' : 2' 85' >' . /' 29 : 2' . 2' g ' 2 X/,' . 5 2' . /' dR '
5J - -' . 2% D8 0*0, 2h ,C,,93 ! q g
! ' 4/' @ J G C 2B ' C ' Z, '
. H ' 648 . 5 6' 5' C4, ,2' 5 C26D' Z] >&>4E & 4' C
I ' 54MM+J5 K J4M KH
@/T&2TF0X : B ' 0 ' H' ' ' 0 . '
@/T&2S/B' ' 0 ' H \R' . , : 63' . ,Z A;5C .26
5 : a6 4C26D' i\4M i 4 RK' ' B- , .'
@/T@B' ' DJ & M 5 KK+K R H K]?] JI'
@/T@TC' L 0 H \M +KH KQK **JH' +KLK]'
' . 10 . ! ' ' ' +*K5 ' \ KK J MK'
! ' ' SJ ' 0,5660' . /' 6a6 2C2'
62_/ 28' . 2' , : : 2 ' 2 : ; ' 825' (' . 0% ' ? -0
A : A0, - ,,; 92/' F2, - ,, 2 ' C ' Z,
@/TABCB' L ' 0 ' H' ' C ! . ' I3
Y+4 RK' ;,9 ' 74C C20a : ,X/2D' Y Z : A;0E' C
@/TABC/YEB' 5 @ 28' 5/' $3 %# g # ! ?'
, LZ]hJR KiR MM R M JRK M \ 1H *LK]'
M ' ' 0 ! 5
@/TABC/ BS' ' 5 ' C+J4' 2 : . 2' ,CZ/ '
. ,X/2D0Z : ,0-' C50- ;' ,,Z;8 0E' - 5C ;,,9; . '
M 5 M ' Z' H' ;5, 2' 80#,4 2 : 2 5;;20 2 ' ,C
Z/ . ,0,)D-0/ Z/ ;0 ;Z, . ;,, ;2 / 2,;0-5C g
5RK
* / ' CKJ4' ' 0 ! ' '
@/TAAT2' L 2 \Q 4K' J ' RJ + JHP JH
K' + ' MJ 4K5 ' KH 4K' M 45H]' J T ' H
6 22 ' C ' . ,08, : 2 . 2,5 ,, 42H2DV : 2K- / \ ?'
@/T YEB' 5' Z ' SJ ' \I45H K ' 4K]' ' J '
@/T : B@BB 0 H 5H \J * +K K' . 2c , '
LK K]' M5 J ' _ LJJR 4' ?j] JH aK 1J%
928' L DJ \R + ' I J LK' . 2' 45M IQ 54LK K*'
KH K]Z JL&M&\4'
@/T : BB ' I4' . HG\ + K*KH' /QJHH ' +K'
#, &' g # ' ?') (') ' , 2

' @/TC&T B ' : ++ & LK 5 \ J% KH 45 K]
?] J J i' 5 e K44 R'
@/TCBB' ' SJ ' \5 4 5IK LJ QK' K*I' +K'
*KH6E K] ?4 RKH% HE * \ RK L Z : 1 Q
* HJL' +K' KH *] E+'
@/TCX / . @B ' I4' . H5 &I K4 K**K' +K
$5007/6D' Z]hJHI 5MK /' ; ' Z,
@/TCX / . YEB' ' 0 5H ' \+5H*K' P ' 8
Z ,C5, ' 826' 50 ' . 2' A$500 /6' . 5 : 6' 826' % : . 26D' T ' ! n
\M * + ,' L ' Z ' I ' *' J ' + JH1* KHHK*' \ K K*
2 : 74 : : 2/ ' . 2' % 500 /5D' J I K 4' ; Z83*U E,88;
RK4+RK' H ' _5 M * I ' H' I '
@/TCX / . SYEB' L ' . H ' E K' +
C59,6 5 ' +K85' 44K' +K' ! 585 : 2D' ,4 / Z ; , ' :
@/TCX /BC ' J ' LJC2 J B ' L ' I
\ K 8P ' IJ KH' +K*' . #! ' (' ?' &@ ME
I4' L MJ L R ' \ HL *H,H M H
@/TCX / YEB ' ' I4 . H5 \+K 8' 2C,r
: 2 : 026' 4662/626' Z 26' . 26' 2C Z263' 2 : ' ;4 C2' . 4'
04C 26D' MJ JHH R
@/TCX /E ' \ K' . H ' L ' \LJ *' JH*5'
0 ' 5' $5007/6D' T50 - ,UQ, : 4,,5 ' C
@/TCX T ' L ' . H ' \ J441 K' +K' L1 4K
. 2E, :' D' + ' L
@/TFB2B ' ' I ' . H ' * 5 K*' +K*@ K 8'
P K' 2J4 J15 JL MK + ' K4]' Z] I IK KH' I4
@/TF0 . C2B' L : 5 Q ' I JM4K L K*J
P K* JH*' +K' s' 02 3' Z 4-80C 266/ 826' 05 263'
826' 0/ -26' 3 . /' : 4, : ' . / : ' C5 72C5 ,0,2 : ' . 82_5 : '
. ,2D' M JIM p M ' Z R5M ' , R
@/TF0 2 . G : B L ' &Q 4 ' -5 : . 592' Z4/ '
826a2/_D' Y4 RKHM HMK ' m + ' L
@/TF/' H ' : ' 5H&' \ 4 K' 5+K 8' J *]'
@/TF @B' H] 0 H \5 QK K K' +KA HKJ]'
IK 1^4 KRK' ' Z ' : HK ' \' L HK 54' + '
,2C4 : D' +
@4TF2 . B' ' : H ' " . *
HK 54' +K' J 4K ' K K]' + '
@/TF2SB' /, ' &Q ' ' . 44 ! (. *
JH ' T I ' \ J *' +K*' I HH 4K*' +K' /54 +5+K' + '
R 5IQJ HK K]'] JI 4' ' I ' H' I4
_KM 4 ' ' I ' 7/M \ M ' 7b K ' H'
@/TF2S/&2/YEB' 5' Z' ' . #$ 5 '
@/TF2S/YEB' ' * KH KP ' 5' IJ ' JM,K'
4K*' K4 K *' +K45' 4 L K K K 5 KK' J ' 4K*' 51JH*'
+K4 L K KP ' I5**KH ' 5' 5 K *' 4K*' J I*' 5H*
I5 KH *,b] JI b] M M 4 K \j4 \]/ H '
M K HR HMK' ' 5 *' +K' Z/NM HM\ HR'
' @T MK 4] ' Z ' 5 Z \T I I ' 5' 5 J P K]M JI*'
KM ' \ K4K* JIK]' ' \ JL I J*+' EH P KL ' +K' K
K*]' M
@/TF2S/ : B' L ' &Q ' \5I I4 5 JH' +
. #$ ' J ' + 45 5K]?] T 4 ?LEi' L b4OH] H
M HRM Z] I K i
@/TS . : . ' \ K] H T I4' \ 5M4K5 ' N 45 '
K' JHLK' 5 8' + ' I5 K*' + ,J I5' HK' 4 '
L K K' LJM 4K]' /+ ' H
@/TS&0/2B' \ U]L ' 0 H \I 5IJ4 Q '
+K 8 K* 4K*]' M/ L/\+ K LL M0
@/TS/2B' L ' : HN \I K K' J ' J QK' +K*'
LJH 5RHK*' +K' / T 54]' Z]\>4 ' L
@/TS/2/YEB' 5' Z' : HN \P ' JH KH'
+ ' + J,' K]' M J M 44 4R
@4TSS0T B : + 0 K K'
@/TS20T B' J ' LJS2DST B' ' &Q
\ K+ JH' + HK' 5 K' + HK' 4 85 JH]'
KM KH' _ 5M H K ' H
@/T DTE ' C ' . H ' 650 ,;,02' . ?/ :' - 2/;'
5' %/Z, 2 D' * K JM ' H' % . #! '
@/T &TSBB ' ' I ' ' ' #!#0# '
@/T &ESB L I4' . * JH \4K*A LK5 8,'
JH6 KE]] Ji KH' e 4 R ' L I E : 1 Q '
! 56 4 ' 2 4,8/_D' 4K*' ' 5I5 *5 H ' \4K*' KL '
I K*]' M ' be ' MK 4 4R '
@/T &ES/B I4 0 5H & K* H' (QJH'
" 2/ . 2' ! 56 4 ' 2 ' 488/_D' J 4/ 4' ; ' Z8
' ; ' " a 7?' 07, : 4,52D' , . ' ;3'

@T : . /C ' 'AM L &I L '7 0M '+K '+ J e5]' _\J*LH 'H' m* '
#8 " C'DJ & 5 KK'+ &5I] ` a H b
" ';' Z,'$4 ' !9' Z,'X/;'04C'
Z 2:.'826 .,4? C - 4888,2,,5E ,92
" ';' ! 7,C ' !6/;26 'X/?4:'2_ 588
.P/ :2 26Z' .2 .,4C2D , 8:8, :' :
'C Z8 + 5 : 0 ' 6/00266,4:'
.26 4,6 g #'$#% ' !' 9aZ 2 4 Z4 ! 'ZD
@/T FTG/2/&TC' C' " .'\L++ 5
C25'05 ,:C5 ,', .2 &58,2: ' 4 488+0/C:
D/T TXSB '4/ 46 H '$4 ' ;5C3 .2
Z85X/2C,:,2 60 s8 ' ;5/_ 84 ,2 .P 72:26 '
V^*;2+,D# # H5 C3 # HQ 5/C
" ;2 ' C' 7a6'
62 E'5 2 5-8, ' /:' 5ZZ4 ' 2: 2 85 .,85 5 ,4:'2'
85 C5 072 .26 72 C4C 26 ' #,4 4 ,: 2 2' 8a
C ,X/2'5' ' ! 02, 5H 20' -,4 4 ,C2 ,;
'T2 .'2T .H \L K* K'+K 5I5 + +H
' C 8 ' ;'$4 ' 55: 4 :20 ,. ';'
';'$4 ' 04 aC-,;2 20 ,. ';'
c;, ;, ' C : " 2CZ8. 2Z4/'85
RJ K]' H
c ';3 " 2.' 5:03 '&
'C' ! 4:07aU3 04X' ./9' -/22C0 ,. ,,D'
! # 'C'$4 ' 9' .2A50,C-260 ,. ' $'
J + 3 5'$4 ' W?>
$! 3 ' ? /,K' 8/0' 8/ 2/ -2 ;2/' a0E;2;D2:
;, 8 '4/' ;23 '5' @8 $4 ' 55$ '
'? AF2,-8. 2E,9' 04 4882D '4/' 23
= " '$4 5 - 5;2/,8'Z,::2263
.2 5 ! 7,:2Aa ,Z ;8 ! !8 ;' B-,Z-4 2 -,Z5 ,D,. ;?
+ ';' + : !9' .P5:,C',:5 ,:6 ;4 C2 .:'
+, !8 ' $'$4 ' 9' .2 C4/662 ;4 r
C2 .2 85 -/_-5/C2 5Z7a882 D D,Z ,(,/C $
, 9-4C:,;8 ; D
#8 + ';'$4 '\4KR L HK *J +' "2_,X3
.4:',594/5625. 7* " '' ;'
+]'& C ") 5 C5Z2 .20/,E 2 ;4:'
+M]' #,ZK0E 92 : ' :5 /
28 8,C4:3 6207.'5/'6482,8 2' -,/8.'5/' ;2/' .265 ?'
C2: D ;8 / +0 2' W;5 ! 8,02 ! ;5, .20 5664
.40/,E 2 ;4:. /'4/ .2Z,2 2 Za , 2 - /822 ;/,8;
^ 2 3 '
#8 + c;2 ' $' : ' E. 2,Z2:' .2 Z25/
.26 26085E26 9 2060 82-2 8; ' Y+4 %! :+2 -'
Z25/' .2 Z5 072C,'Z4/ ' .0 , 20 Q 2 9 8 !886
-8. :' :2/620 D,Z 2 , ';
9< ' ' : N+' & RHJ J KH'
+ + & ' ,' & '*14EMK' J ' JH
KH KH+4K*JH+K' +K 8 J1K44K* K H JH' +K 7*JH*
KH K *1445MK]' #4 %Z2 8 ' VD Z -;4 :9 D
C4,D 26, / : 2 3 0,283 #, 2 /3 8/,3
: / 88D' 64: ' . 26 63' ; ,, -VD 2
+] '5' @ .2 .2/_' :5 / 26'5 85 ;4,6
Z8 -2,2:' 2' Z5 ,0,2:D #4,8 - UZ 2 2:,'
; 82 .D 2? A:982 0 0-2,0 'H:-' E,A,2 3
+] ; ' :' +' :'5 :0' Z2 ,:,05 ,4:'
2Z 262: 5:'825 Z5 ,26 :5 / 28826 .2 '74C, :2
2 .2 85 ;2CC2 2/ :,26 ,Z-8 +8 C' B,. ' $'
+] % ' $' : ' 6/C4C.2 $5007/6 '
+] '5' @3 $4 ' X/, :2Z4 2 X/20
!8 AC2,-85 2: 9' Z85: 238,920 A /
! 58,020 ' .2 ? Z,2026 4/' #4#% - ' % D8
+] ';'$4 ' 9' .2 Z8 5X'.
C, 3 X/,' : 4:'X/4. 7' %% ? >' ;
$,] 8# C + :'3 9' .2 C4+/6X/26
956 2 4Z3 5 - 5:07,26 ;4 C226 .2 . 7' % %' ?
*:D2, "H 8D/ ;2 ;
+] "' 84C20 C ' > !? $4
4 08,,.2 5. 7L %% ' ? i * %! '!
$ +] 'C'ZM'+ :3 5:0
64X' -G 58E2 A4,: HD>,Z8D /' ; Z8
' ' ! + ' Z851 D $4 !9 .2Z,';4
C.' .P/ :2 9 5,:,:3 .28? dC2 D,. ';
! ';'$4 ' !? Z8 85 4/E
$48 ';5C' .2552/47285 ,Z 5 ! ; ,:,D

@4FG . C&0/. L 0 H \IJ 5K ++ H '
+K 4K]', . 'L
@/FG . C2 4 KSB' 'DJ '\IK K' I 'L5V
HK'+K' : 5+5R5* 5 ' 5 H'+K*' J515+K*' '5 M'+*'
45 CJ EJ4G1' 5L' +K*' * J 45 K* I'J '+K*' *J
45H KK*]' B* I/ 4E K 5
@/FG . C2/@/BCCB' 'J'. $ 5'
T I '\+5H*' 45P' JH J '+K 8 L5RK*' + ' L LK
JM,K ' / HK+ J KK 5 \ J KH K *4K1' S MTI5
/ HJ*M /0 '
@/FG . SS0BCB' 'DJ '\I '+K45CJ '
0J44 ' 5L' +K*' +KK*' +JH' HK'K* I'5 +K 8 K5 '
L HK*]' ; IU 5
@/FG . / . : B'L ' : N+' '.L$ #' '
@/FG . /B' 'J'@ IG . 0 TC' L'DJ '\I
+K45 A 5HK' 5 H'+K*' *J QK *]' D
@/FGB' /D' G 4 ' * RHK' KH J LK' + 5HR4K'
+5H*' 4K* 5H ' L5H * *' H+ P'4K*' 5 JH*' +K45
D M4K]' ?] L 4 * L ' m I E K M L H
@/FGB&20STC' L 'DJ '\R' +J + +KK*K
@/FGB&2STC' L '0 'H' \ 5 *5H 5 +J M4K
K RJ]' MJ ,I 4 IP RK '
@/FGBESTDS . C&0B5'Z 0 H '\P
5 +K*' !0 ' * 4K*' +K 8 + *+ ' J I*]' L
R 4KLKH, 'MK MKH' K 'L KMKH '
@/FG K SB' 'DJ '\R' +K 05H QJ8 44KK*]
?]J bMK/ G
@ FGT&T : BL DJ \R +K55H QJ814KKD]'
@/FGT&TFB' /D' &Q '\ J K5 'IJ ' '
K JH +K 45 J HKK' 5H I5 KH K]' > EM E
LK, K H
@/FGTB'H ' . H5 ' *IJHRK *K P
KI5 K 45' 5M4K*' + 5HKk
H' L : /5RK
@/FGT/@B' ' JMK J KK+K 5H 'T KH'
5H8' 5 *5H' 3 J *' 4K J '+ 'JJ I*1' H
@/FGT Y2 B'5'Z'. H5 '\+K 45H5 K'+ '
. $L# ? ,5L' _ 5M+ L5 'R J R'
@/FGTGBF . /SB ' L' I '0'H' \ 5L
+ H*' + R'. $%#% $? c\40 I K/4%B ^]&H ' I
@/FGTGBFB' L '0 'H' \R' + H*' Q1LK
HJI '4K 1H I*]\K R 4 4 ^]' _544 IK'
@/FGT : . 2B' L' &P=' % '5'. $%# 4 ?
` I4JL5 ' _ 4 L HH' @ I/JS+ K' L
\P 'K*' +5H*' 45 . $%# ? M '0 4' / 25R' ((
5H' L' KLMKH' RJ K' Z' 5
\P 'KH KH+' M KH' *'.]' L H * K' 4 K4 K 'MK'
K 5 M4L RKH' L ' HMK ' i? H' K JH!'
MK *' M R 'Q5M 4K 'RK 4K `
@/FGT : . 2/B'\ K]' '* KHKK' +K*' 5I'
IJ *' H K4*' +K* H K 4 *' K* IK *+K*' B 5 *'
K +K*' *J K 5 H*' KH K K 8]' c&*
5 M H 0 M : HH B 5HM4 HR '
44',4' ' KH K 5 ' 'M 'H 4eH RKH' 2 RKK
4KRK K KH' ' _55 M K 5 ' +K'
45 'M K` ' 4 M KH' 4' *5 '45' ' MK 4
MM' ` \HK' + ' +K45' J44K ' +K K*' 5I IJ *' '
5 H*' P J +K*' L H * K*' 'K'P '4K*' R4KH 'P '
K* 5 K] 4' *K+ * HK '45 ' e M K' '
MK44' M 4JL5 H' 5 K MKL' c I H '45 '
K JI KHHK M 'K JIH '_ 4JL5 KH
@/FGT : . 2/YEB'5'Z'\P '5II' 5 45 '
$# ? M I4JL 4 ' , 'MK E LMK 'RK*
N R ' '\P ' JH KLK' 4K'. $# ? M' \R 5
M H /] ' 5 'M 6 c K 5 M \QH K'
5 'D, K M' K K4' ' : LM 5LL'
4 R' ' J I*' g\ + H JH' +K*5LM5**5+K *' P '
K* +KH' 5 I M*' + HK' IH **5H K 'Mg+' cT I i'
\c K 5 M K K% K 5 K 4' L]' J 4K' J I*'
' h5** * 5 8 K K' K+ LJH K]' 5L L K'
_K 5HM H' \ KL H * K]' K* +K K J ' +K'
*5' L ** JH' ,4' JH' 'M K '_KHM HR', *
+' RK JL H H' 'Z' '\/5 ' +K K JHH D K4K*'
+ j 'K K*' K' 4K*' . I +* K*5 QKH P K*]' ` *
I4JL5 'E HMKHK KH ' 5' '
+JHHK' 4 K ' 8 +K' R 5H+K*' + * I K*' \KH J'
4K*' *5 5H *]' M K' E'R 'h 'R JIK '_ K R

;2, 0/' R H/ 4I ' C2: '5 .E' \KH' JL5 *
. / :2 C5:' . $%# 5 ? 4/;' 8 2 -8Z84 :,;8 '
;. 0 $2 ;2' , ' 5E20 5. 26620 C,
;2 , 2 'Y2;. C2,-,982, '
" 'C' X/,' 6 400/Z2 .2 '
. $%# 5 ? @P A84 :C ;2, 3 E8 / / -2 ,6;2/?
0 3 6;# ; 2 3 642 A8 / - &2', :
" G' /D' \KM5 K' JH KH5H ' +K*' I V
4KRK*' J ' + J *' 5 J +K*' I 5 4K*J K 5 H']' 4;
; / -H;' *D, D 4C: ' ' .2' ! 75 82 C59 :23 '
' 5 8 -2C' Y 4Z2, 3 '5% 2, 3 04: 2;5, 3
,G, ,-92C50- 2 3 ' & V
G ' D 2 '& ! 8 84/,98 0 ;&' 4-
Z5 2: ' @' \+5H*' X6 B 5 * '* J '
KH'. 44KL '4K K* I5 KH K*' + '*J K 5 H
$,2;' -;:2/ 8, 0E 5,,&2; 592/2' 0;2^8 '
, ' 82 2 .2 9 .220 Y:5-2,,6-E,2;
$0 *' - 2E2'. 5.4Z ,4:' .5:6 / :'04 Z60 Q? ' ' '
: / / 9/ ;,,: -2;' :2: CC9 6- 2;3 R*2^,5 '
8C,9Q?-' /D ' H ' 4' 2: '82' ' .2' . 40
2/ 3 0E2 ^,08 -5 >40 4,? D, 84C ' ! 7,C '
. ' mGJ * 5HK]' + '/D
] c' /D ' $4 '\4KR H HK *K' + K'45'
+ ! 'C'$4 5 - '. 2 ,
.2%5E50 Y Z84 A- :0 C
#8 ; " . ' 5;8;00 ,4:' .26 a2 _'4/'
4:' E4, ' 826 4-A2 6 . #)% ? VDI Z28 ;8 !

& ' ,:' $4 ' 9 5C, :02 .285
CJ 0J44 '6';5C .263 C4/66260 ,Z. -0, '/D
'C' Z,' + ' : ' 9' . ,:6
Q1 HKHJI ' ;5, :3 +K*' IJ K 5 R 44JH*]'
;8/ 8; '
';' " . 3 :5 ' 50 '4/' C4/E
+K' L+ JH' +K*' L * 4K*]' "2.
\ *+J M4KL KH ' + 5 K*]' , 6 - ZZ. g -;e
R / ;5 2hD;
;, " 'C'$4 ' ') ' '
" 'C' + ' : ' 9' .2 C5CC,
K K*' + K*' MJ +*' . / : *6> ` I4J >(E'Q ` JI
Z28 : C,,-' C ' > 0EZ28 C558 : '
+ ;, " 'C' $4 ' 9' .2Z58
H K *' + 'D K* 4]' + ' :
+ 'C' 65/5: '04CC2#'
6583X/,,: /, 5 5-82a>,Z:Z;-Z ,;, 92 0'
8,; 90;2 ;0;,5; 0
! # 'C'$4 Z8'. : ! 5Z0,. : '
' '5' + ' : ' X/,' 5 & % &
AF2,;,, ,9' -,0 A 2 : ; ,2 2H-2: * ,2F'
'C'$4 ' 9' .2Z,'Z4:4 4.26a
Y,Z4-,,,C: ' B, . ;
& ';'$4 ' 9' .2 9 5C, :2260
D' ; ' + ' : ' 9' .2 0 /6 52265/'
02/ 60 ,. ; ' ' ,)0 Z5 56, 2 ./'6Z5 2 2 a 7 , :DD
Y1 2 ;, 4; 2
! ;, ';' Z,'$4 ' Z,'5:5849/235 '
.;Z /0/64/'075 .4, ' XE-0,8-,; ;;5 ! ';'
';' 4/' #,Z6 'C' + ' : ' 62 Z
.2 85 a-,2' ' .4:' 85 ,,,4 6/ 2 .6 E2: /,2/6'
05/62 / :2 64 .2E4 5: 2 A9% >8 A, ;,Q 888892' ;'
68,5 2 ';' B07a8' 9' .204X' /E,58,826a,. ' :8,'
'C' + ' : '5 :0 '& ! & ' ! 4: '
'C' + ' :' '& ! & '
;, m 6'5 @3 " . ! X/,Z 4E4X/2'
85'54,E ' -/ D8n0 292,,-3 0 F2,;' :-'826' 63' 826P
2C2 . 26 63' -,2- 2,'5 ,; 28
'C' 073 2 .,;,02 2: 4/ .' .4
.2/'_ 5:92 .2048 4:;253 .2075X/2 2. .'4/' .2/c
= ? C, ' A,-2,' Y5,,80,, 0, 2,' /C9272, 0;,'
AC2,Z908,92;,D' Y2-,8:- 3 02' 2CZ82D' 26 '
/ :' , 'C, ' AF2,' Y 5,0,,E2, 2,' C :92 2:3
F ,, 2 AC2'S / 2/ ;D: 2:'-,8-2/ '@ 5 @3 $4
\515H ' '5 4K5' + '55 44 K5' L KL M 5HK 5K*1
RK R' \ D R 5 HK], L '0 H * 5 *' '
, *K K*' *' 5' ? /,;250 , K' K ' e

ʿ # ! ʿCʿ$4 !6ʿ%P, " -8FD
T,DD #!: D*8ʿCʿ m J * H+ **, 5 K5ʿ ,. ,8ʿ
,D8 I# :, + :) .2Z4,66 74 50
< . =$ ʿ = / ʿ ·5ʿ + : ʿ !, ,2/?
H5RKJ K*5 +5*]ʿ 3Z 8 : J2,;84;5
;2,: 3Z,
& ʿ ·2ʿ5ʿ@3 & ʿ\HJL'P 'H 'P 5ʿ
.24_ʿ ʿ *&(#, D,,, .ʿ,,,,;ʿ6 0ʿ90, 2 5
ʿ # cam 4/$, ,m ʿ6 + 5:0
M4K K*5ʿ+K 8ʿ K EK5ʿ+ J Kʿ J ʿ+Kʿ MJ * ʿ 5 ʿ
K*P K44K*ʿ* H* 5 KH ʿ4K*ʿHJ H*ʿ+K*ʿ JH* 4*ʿK
.25C59,58 585, ,Z/ 0 4:ʿ ʿY! E2,; ;23C, ʿ
@ 8 ;E,ʿ;ʿ 826 04:6/86Dʿ .,6 ,-/5,2:ʿ
.26 65/_ʿ Z ,:0,Z5/_4;;,0,2 6Dʿ ,8 0,ʿ
5,8-,2ʿ ʿ:,8Vʿ@ʿ&KKR 5 KZ/-8,03 4/ʿ
4:ʿ,:60 ,E58ʿ826 :4C6 +K*ʿ 04:6/86ʿ QKOʿ826ʿ
Z582:6ʿ .26 2E2X/263 .26 ,:4 6 2ʿ.26 5H *ʿ
4725826 07 2 ,2:6Aʿ ;/8/6 ʿ3 ,
Uh4,D 0:n 5;.;ʿ 6E29,A8 E3 , /5E,/Cʿ:
C ʿCʿ\L5LL ʿ+Kʿ/J + Kʿ+K5ʿR4 K5]ʿ
Z ,/9 ,C/ ʿA; ʿYZ,, 92ʿC
ʿCʿ" ,:;2 ʿ ʿ 6# ʿ
] ! + ʿJ ʿ g SS YEBʿ Cʿ 4263
5:0ʿ&I +ʿ+Kʿ 5 5ʿ+Kʿd M K K5]ʿ 84ZZ2 .88;2 3
> Z E, ,, .3 ,Z,40088 ,,.C5 ,5,6 C
! ʿCʿ 4ʿ ʿ 4" [D4 , 3 .26ʿ
C5 5,63 S/CE;
!h ʿ; / : ʿ!9 .,:5 2 2:28a 25D,.;ʿ
U#/^ 0 ,;2En, ʿ;
! ʿ5 !,48 585;4: 5A:2.2$24 ,2
/4CC.2,8 05 ʿ-8E! 8;.Dʿ@ !-24 ,2:D 5VD 8 5
02E35,:/ -, 00,; ʿ827. 46 ʿ! 4Z-,4:D MK ʿ
-? Q2B- 82 0a9:2ʿ !G4.5 2a-0E - 2S0^,D5/
ʿ Cʿ 5ʿ\ Kʿ P HKʿ +K5ʿ,I5 K5ʿ 5
5E5:4.3 .2Z452D *8, .;, 92;ʿ .06ʿ 2 54,:63
ʿ./ʿ.2;2:.2/ D*ʿ ʿ ʿ., 2 .P2_Z2 6D 5/ʿ ʿ
.26 2_Z2 6D \5 ʿ / 5 5ʿ45ʿ+K 5 JHʿ+K5ʿ
:5 ʿ- ,88 $,0 ʿ4-ʿ- ʿ*ʿʿ ;5Cʿ,ʿ64:ʿ
; ʿY592 TMʿ;:ʿY592, :5 ʿ5 / ʿ.2 4/ P82
C4:.23 -2ʿ5 92C2,:2,ʿY592,,5 ʿ:50ʿ
M L3 45.ʿA2-2 C5::ʿ-464:ʿ;59 ʿ Z 4/E2 D
64:ʿgʿ;2 8 ʿ-,2:ʿg&M4KR5H Kʿ+5H5,2+ 5 J 5ʿ
*$4 0-2,, 0,ʿ;ʿ,8 26 3 ,8 62ʿ C2ʿ6/ ʿ64:ʿ
-,2:ʿ4/ʿ64:ʿ-25/? s !24 K54Hʿ+Kʿ I5 4K ʿJ ʿ,8
5 K Kʿ+Kʿ M KHʿ I5 4K]ʿ CʿZʿ !ʿ JL 44ʿ, 8P.
YZ 0 2:4- ,,,P.ʿ -0,ʿ ,50,:ʿ, ʿ2ʿA0,9ʿ
;2ʿ *0 0-;4C%2, ʿ2ʿF,88A2,90,,3 -5 2 A,2 5
,,,-ʿ;Z 2.,2: 5,88,ʿ9 , ʿ .
ʿ ʿ5ʿ, ʿ .4 ʿ ʿ(ʿ. ʿ ʿ
. , ʿ%ʿ. ʿ!# ʿʿ. ʿ#!ʿ *# ʿʿ. % ʿ ʿ%ʿʿ. ʿ ! ʿ
(. ʿ ʿJʿ(. ʿ ʿ% . ʿ ʿ %. ʿ!# ʿ. ,ʿ
*# ʿ. ʿ ʿ%ʿʿ. ! Jʿ .ʿ. ʿ(ʿ. ʿ(ʿ
. * , ʿ5 ʿ(ʿ. ʿ0 ʿ !#!ʿ. ʿ #!ʿJʿ ʿ(ʿ
. ʿʿ0 ʿ ʿ ʿ. ʿʿ , ʿ %ʿ. ʿ ʿ!# ʿʿ. ʿ ʿ
ʿ #!ʿʿ \mKOI LK ʿKHJH K ʿ 5 KʿKH KH+ Kʿ I5
45ʿI5 J4K]ʿ;592/ʿ ʿ 64:ʿ5E,63 64:62: ,C2: 3
/:2:4/E28823 /:ʿ620 2 D; ʿ 626ʿ 5,64:6D
;ʿTMʿ5,,90-0,,ʿ,8 . ʿ /:2 ;5/662 .3 0ʿ;59ʿ
2 ʿ 58;0 0.3 2,,,2 : 65-, - , ʿ 28 2 . ʿ ./ʿ
-,2:ʿ.2 E4/63 E4/6 ., 26 ./ʿC58 .P28823 ;,2
;59ʿTMʿ;Z ,, ʿY,, , ʿ64:ʿ*D,,2,,3 2;:92:ʿ
,,;;.3 Y82;Z 2, 0,ʿ/-2844/,-Eʿ A28P5,C2
Z8/6D X/2A2:2Z/,6 Lʿ 35 .ʿ 4/.;ZE2.,0:
;5:,,ʿ04Cʿ.,ʿ 0Z 4E2 -23 C 2-4ʿYZ / 5
C4 ;59 ʿ5 02X/2ʿ.,ʿ P7,6 4, 23 :5, ʿ-2ʿ
Y0;0-, - 23 4-ʿ 4 2 -,0> 2EA5;,8 ʿ / : . , ʿ
X/24/,3 P5/ 2., X/2:4:3 -2ʿS,:0;59ʿ
A53 -2ʿ :-2 2:0,:ʿ 826ʿ2:;5:86Dʿ.,62:ʿ
4/ 02X/ ,86Z2:62: 3;592:ʿ5m2.3 45.ʿ;2
-2:;ʿ ʿX0ʿ,ʿ P4 2,882ʿ.2ʿX:3A2,, ,,ʿ2 ʿ,,,P.ʿ
% -ʿ :9 :ʿ4-;8/;82 : ., 26 828/,ʿ,ʿ P4 2,ʿ8,23
Y,22.ʿ,-C,,,P., DD,88/,5.,8.26. / 2ʿ
63 .26ʿ,:A/ 263 0ʿ-Hʿ Y 4--2, C92H
;59 3 Y. ,CZ; 2-0,ʿ9292- :3 0ʿ;A4ʿ,-:ʿ90?
?; -); :ʿ,8 5., .262_ 5E595:026 .26ʿ,Cʿ
Z,28;23 2ʿ-58;8 592 2,,: -2, 0:ʿ92;:9 3 94 5
A;,ʿ92;;,- ʿ85,662b 82 ʿ\I5 E]ʿ,8 :2

65, 02ʿX/ ,8 ., ʿ85;;2:ʿY,0, .ʿ 2-0,32ʿ842,Z
5,,0-3 45.ʿ2 ;59ʿ4-ʿ;ZE, ʿ2P26 -,2:ʿ., 3
-56,;8Z 9 ;59ʿ4-ʿ92;ZE40-2:ʿ02A5:2.8ʿ
,2:ʿ5/ʿ2C/ 3,ʿ P5C23 -5.ʿ;Z ,.,ʿ:, -ʿA/C
0 A0/3 -5.ʿ /- ʿ:,2- ʿ,8., ʿ 4/ʿ02 X/P,8
658 3 ; ʿZ85,,-2 ʿ5,82.ʿ5:.ʿ X/4,X/2 E4/6
Z/,66,2bʿ C2 ʿ A2:2Z/,6 0 4, 2ʿAD ,65.ʿY,2
C,ʿ5:,-ʿ;ʿC-92:ʿX/2:2 82 .,6,2b E4/6g
:A5E/C;59 2:ʿY 2-2.ʿ:, - g 02ʿ:P06 Z568-ʿ
02 X/2AP5,ʿE4/ , 3 -5.ʿ,;,2.,,, -;3 ,65., -ʿ
-5-2;,64882,,3 45.ʿ,0-92C2,: -5-2 -25/0ʿ
2:ʿZ25ʿ.2 C4 63 6,08 C,ʿF2,,,9 m4 2:ʿ;ʿ
2P26ʿ82 E,,ʿX/,ʿ8/,ʿ;5, ʿ ʿ02853 -0 $2,,ʿ
;Z , - 4/.ʿ,-:,ʿ5882b8/,ʿ X/2A2ʿ P5 2:.63
;ʿY 2 -,:3 -5-, ,-,,ʿ20 45 2ʿZ5 2b3 E4/6
.,6 A23C5 -2:Y,03-5- S,2;4E ;4CC2:3;592
-ʿ*-:H. ʿ4:ʿE4/6 P5E5,ʿ-,2:ʿ.,ʿX/2ʿA3
C5:ʿ-5 0 0.ʿ*-: :ʿA53 4-ʿ 44-8 44 -2E 926
;59 3 -5- ʿ,8 C2 5 4;;2 3 A2ʿ:2 .,6 Z56
/:2;4,63 C5,602: ;4,6D 2ʿ-5 2.ʿC,ʿ:, -ʿ
,,/EA5:92-4 2: 85Z7a6,X, 0D8/,ʿ.4, A2:2ʿ
.,6 Z56 65ʿ:5,665:023,:5,6626 8=04CʿC0:ʿ
02C2: 6D -C :0 -4:; A3 ,-ʿJ,88 :, -ʿ;
,8 26ʿ82 Z 4 20 2/ ʿ.26 C5872/ 2/_D ., ʿ
64:6 C,2/_3 ,8 2:ʿ26ʿ82 Z2 23 A53 4-ʿ;ʿ
4,8ʿ,,2-2 3 -2 **5 0E-2 :98,, ,8 -0:ʿ.,ʿ
64:6 C,2/_3.,64:6X/2ʿ82 0,28 3 4,0 44m2:ʿ
;3 -2ʿQ,C C08 ʿ.,64:6 82 02;/ ʿ/:2,C r
Z /.2:02N;Z 2 -2/ʿF, 2.ʿ5:.ʿA3;592:ʿF, ʿ0(
8,,,-ʿ -2 5/.3 ʿ ! ! ʿ.# 0 ʿ ʿ
% ʿ#! $!. Jʿ 4- ʿA2ʿ., d,ʿ Tʿ2_r
Z84, 6 A2ʿ075: 2 5,3 504: 2 5,Dʿ -ʿ J,88 -2,:2
- , ;H42 /:-2:3 -2; :92:ʿ;,9ʿ C26 a2/_3
C26 295 .6D E4/6 .,62:ʿX/2 A2ʿE4/6
5,C2D;592:ʿ -,,2:3 -5;ʿK3 65 04: 2:5:023
64:ʿ 4/-823 65 04:;/6,4:D .,62: ʿ5662b
X/P,8 26ʿ04/Z5-82D 42 5 -2:ʿ -,:8 ,:98,0-3
0,92:ʿ- :,5,,98, -ʿ5:ʿ C4:ʿ6,82:02D E4/6
2:ʿ., 5662b3;59 -5C92C,9ʿ ʿX/,ʿ., 5
4/ʿ02 X/P,8 E4/. 53 4/, 5 4/ʿ02ʿX/,ʿ8/,
.4:ʿ8585:9/2:P5ʿZ56 .2; 2,:ʿ3 6 2_ʿ
Z462ʿ5 202E4, ʿ.26 2Z4:626. 659 25-826 8#;,i;23
$/:92 ;,2-ʿ,C$:/C29:ʿ-58 2,,ʿF2,93 ,:/;ʿ
C5: -2 $/ 2 ;, 42,;/,,9 -4 2:ʿ ʿ82 .,5-82
.2X:ʿ 4/ʿ82ʿC5,ʿZ446,-,2D -0; ,9 5:;ʿA2Cʿ
; -,/,Z;2,,3;2-ʿ,,-08 64:ʿ,-C 2-0,,ʿ ! H p?
X;ʿZ4/ iʿ 2:4,,02 Z5 24 , D 82,ʿ5/ 2/ D5 .,
1 .266/6 .29 5:.26E2 , 26D-5ʿ-5E,8-2ʿʿ
9,P; - ,2-2/ʿ@ʿ 20, 2 Dʿ-2 ;592:ʿ ʿ 65 82ʿ
04:A-2 ;ʿ4-ʿ:,,;; ʿ 65 -5 5:9/2DZ5 ʿ0 2/ 3
::. 42,,-9 - ; ʿ 626ʿ72/ 263H4:ʿ075Z2ʿ
82 3 64:ʿ - 2E,5, 2D ʿ./0/8 2!5 7 D -2 2:
s 85ʿC2662A 02,2, 2 D 0;2,,3-5 2:ʿ* A/92 D
;592:3 A, -2,80:ʿ 8265E,664: ʿ6,Z5 5926
6/ ʿ64:ʿ04CZ 236/ ʿ02 25;;5, 2D X/P4:ʿ:2
65, X/P2: 3 X/P,8 26ʿ .,;;,0,82 .P2:ʿ ,2: 3
-5;ʿC5:ʿ: ,-ʿ 42,;,3 45.ʿC5:ʿ44,ʿ,;,C -52
-4:D;ʿ4-ʿ/E -;4883-:;ʿ0.ʿ; 40ʿ,;32 ,-2ʿ
,-:ʿ -5E/-2 D9/ʿ;3 9/ʿ/ - ʿA2ʿ:2ʿ6586 X/2
ʿ.2 4/ʿ0285 ,,;ʿ,F2,-ʿ:, ;, 45.ʿ; ʿ9/ʿ5 82C
-,2;2,:;ʿ;4 ʿ :P26 02 Z56ʿ/:2ʿ,:;5C,2A27
-,2:0X/P2:ʿ., 26 E4/6g /:ʿ45.ʿ;ʿS,2 -52
9/g 45.ʿ-58 0,,ʿY,2 -544:g dʿ 4 , Dʿ-,02
2:ʿ2,:2:ʿ ;,2,ʿ C5 -2: ʿ AP5,ʿ 4/E2 026
0 4;;26ʿ6,ʿ074 26D X/2ʿA2ʿ:P2:ʿ5,ʿ ,2:ʿ., 3
-5;ʿ -ʿ:0- .ʿ-5 5/;ʿ92-4 2:ʿ-5-2 E4/6:P2:ʿ
., 26 ,2:g Y 2 ,:5.,2:ʿ;2,:2:ʿ 2,.3 Y,2
-,0 2:ʿ:, - .g ., 26 2:ʿ ;5, 26 2 ,Dʿ /:ʿZ ,_
5,64::5-82 6,ʿE4/6 E4/82b X/2ʿAP5072 2D
C50;,0,ʿY,2 2,:2:ʿ-,8,,90/ʿ ;,E2,.ʿ(ʿ;,9ʿ 6,9ʿ
/,(2 Dʿ;590:3 -2,;,2:3 -2-2: 2:ʿ0285ʿE2/ ʿ
X/2 E4/65/ ,2b Z/ʿC,2/_;5, 2D -5;ʿ 4 88
;4 ;,08;3 -5.ʿ-2,Zʿ;44,283 -5-ʿ ʿX/2ʿE2/ʿʿ
02 ʿ75-, g 45.ʿ-2-2: 2ʿ-,2;2ʿ*ʿ:9:9g X/2
E2/82: ʿ ʿ026 Z5 4826g 45.ʿ 44;,2,ʿ -,2;2
$4 0 ;3 F5.ʿ-2-2: 2:ʿ-,2;2, 4 2g E4/6

C2 295 .2b ; 4,.2C2: D X/2 E4/%2bʿ
E4/6 Z5 87g 45.ʿ 44882:ʿY,0 -5: ,ʿ;g
,8 26ʿZ5 ,D X/2 E4/82b E4/6 gʿ Z5 ;
65:6C4,D 5.;ʿY,23 45.ʿ-0,, 2,,Y,2;, ADg
X/P26 02 -ʿ gʿ 44.ʿ;4,8 -5.ʿ -2 ;,2:3 -2-0,,ʿ
2:g 45.ʿ 44 82/ʿ Y,0 -5C,ʿ ; 3 5,,92,92,,3
9/ 40 A 0-2:ʿ 92-2:g 2P26 - / ʿ ,Kʿ E2/_
g\ ʿ5+ ʿ K45ʿ* RH +Kʿ J ʿ K ʿ+ K]ʿM5+ʿM 4
2-ʿ 4 88 ;592:ʿ 85 9 5CC5, 2D 2P26 -ʿS
5 .2A3 -5.;,0,;,ʿ -5.,;D - 2 /,,A8 ʿE46
5,64:63 4/6 026 4 :2C2: 6:2 .,62:ʿ ,2:
\HK* RH KH KH HK*K ʿ+K H ʿ K*J H 1+5H*ʿ
45ʿI45 KʿJ ʿ 4*ʿ*JH ʿHKʿ JH ʿI5*ʿ HʿMJHʿK K R]
- ;ʿ>, , :-2;ʿC0- .3 44882:ʿ:,2- .ʿ; ʿ-,2;2
2E9,0:,,,92:ʿ;ʿ:,2;, .3 ; 2+2:ʿ/,,;, .ʿ44Eʿ02r
85 :2E2/ ʿ ,2:ʿ ʿ\K*ʿ H* RH 5]ʿ-5.ʿ 4,8U
,,, -;.ʿ-2,-2,,3 -5.ʿ,;ʿ;2- ,,:-2-2/ 0,,-ʿ2285
:2.,ʿZ56ʿ9 5:.ʿ074623 -5.ʿF,;ʿ 42:,9;ʿ4-ʿ
-2,-2:ʿ2882ʿ5 .2 -25/_ʿa2/_3 C5,6,86 :2
.,62:ʿ ,2:ʿ /264/ Z565/,C26D;,2 -5ʿ; ;,-:2
*8/92,,3-,2 5-2ʿ,,,.,, .ʿ;3 5-2ʿ4-:2 8:.-:,0;ʿ
2P26ʿ .4:2 -ʿ ʿX/2 E4/6 :2 E4/82b Z56
4--A g Y,0 44 0,ʿ58;4 ,,,0-ʿ92-4:;,2,,g 26ʿ
0 2- X/2ʿ AP5,ʿ 4 Dg F,88 C5:ʿ-5-,, 0-ʿ9:
40 A%2-2,ʿ92-2:3-5;, g) 3;,9ʿ;5Cʿ82042/ʿ
C2ʿ82 ., 3 C2 82 .,65, ʿ-,2: AP2:ʿ5 ,KHʿ5 5 Jʿ
PKʿI K**KH LKH]ʿC2,:ʿ Q2E9;59ʿ!ʿ/Eʿ Eʿ K 4ʿ
92 9 ;59 2 2.ʿC, ʿF4-,3 2.ʿ5-:2 3 2.ʿ5-:2 2ʿ
C,8 3 , -ʿ -5 ;, 0 0.ʿ -4 7 982,0;,ʿ82 042/ʿC2
.,ʿX/2 0285ʿ5 ,E2 53 2.ʿ5-:2ʿC, 3 -5;ʿʿ
-2;2.ʿ 92;,;,2-2,ʿ 4 -ʿ 6,ʿ82 042/ʿE4/6
KHʿ + ʿ\K4ʿ J *ʿKHʿ5 KOʿKH Kʿ*ʿ J *ʿK K*ʿ
+Q HK ʿ5ʿ 5 KʿP]ʿ JK44 4ʿ_/&ʿ6 ʿM5R44
MKHʿ JKHHʿK+ʿbM K bb RHHRKHʿL H+] HJ *ʿ
JH*ʿ4M ʿ*ʿ/ʿ JK ʿ J *ʿKHʿ+ ʿ J ʿJJ44KHʿ
MHM ʿRKMKHʿ JKHHʿ 4K JK ʿ J *KH+ 4!ʿ
M5M H_ K& /M5R !P J *+ P J *5ʿ
+ ʿP Kʿ e5+ʿMK K M R KʿR ʿR 5 M ʿM5Rʿ
JK4 KHc H MM5MK _ KR ʿR4 , ʿ *KLMK]ʿ
M KHʿMKH KHʿJHʿ+ 5 ʿ\P Kʿ4Kʿ4 K+K*ʿ
+M K4*ʿ5 M MJ K ʿMKKʿI JIQM K]ʿ 4 55ʿ
J44 KʿMʿ ʿMHʿ+ 5 ʿʿP Kʿ4Kʿ K4ʿ K 44Kʿ JHʿ
+Kʿ K*ʿ4 K 8ʿK+ʿ MK ʿMKʿR L Kʿ JJEK
M K K_ RK M MK M JKL L Hʿ K+ʿ ʿ5 +ʿJM
MKʿR M K Kʿc ʿ MK JKL L KHʿ JJE KʿJHʿ+ V
5 ʿP 4ʿI KH+ʿI45 * ʿ\P 4ʿL Kʿ4J ʿ*JHʿ
MJHQK ʿMʿ4K*ʿ KH+ KʿQK K 8]ʿK+ʿ +]K H ʿ
L5Hʿ J44 KʿM ʿR4H MK ʿʿ6 ʿ J K M \ J
KʿP 4ʿL5HP KʿPHʿJ ʿP]ʿ ʿTKH ,KHʿ TO b
J MʿM ʿ\ K K*JL L K]ʿ 4ʿ* 1ʿK* ʿ J Kʿ
Mʿ \ Hʿ K]ʿL5Hʿ M5 ʿHHJJ44RHM4 RʿRK ʿ
MKHʿK+ʿM5ʿ,M5 H ʿRK KM ʿL5Hʿ M5ʿRK H Iʿ
MKHʿM5M ʿMH 5H KM4 KʿJHʿ J *ʿ5ʿ J MʿM
ʿ .5:6 02 2ʿ5662C-8-2D C5:ʿ-5 ,2ʿ ʿ 2Eri
C,; ʿ, 4/E2 - 4/ʿC,2/_D 4/E2 -ʿ 2ʿ
+ K\ J Kʿ5ʿ KI KH+ K]ʿRE 5M 444ʿTMʿHE+R44
KMKHʿI MKHʿP Kʿ J KO J *ʿMʿ ʿMʿ K Kʿ
5 JH!ʿP KHʿ J 4KO J * !ʿ J5+ MKHʿ
_ JHʿM K Kʿ RH M4 HRʿ5 +RH KMKH ʿ J5+ʿ
JJ44K ʿ_ KʿM5RKRKHʿ (ʿ J5+ʿM5MKHʿ_ KʿMJR ʿ
R HJJ RHM HRKHʿJMʿK HR JK MKH!ʿ 4ʿH 1ʿ5 ʿ
KHʿMʿ ʿ\4Kʿ J ʿK*ʿ L I515M4K,L5HʿL HIʿK+ʿ
RHRK,4KMKHʿJMʿL5Hʿ 5 Hʿ K+ʿ ʿ45HRHKHʿ, ʿ
P 5 KOʿ J *ʿKH J KʿMʿ !ʿ J5+ʿM5MKHʿ _ Kʿ
J ʿM5MKʿRʿ JMK Hʿ H +R KMKH ʿ ʿK RH ʿ
WK MKHʿg J *ʿL Kʿ+ KOʿ E4/6ʿCP4-A20 2 2bD
IK M K c ʿJK M HʿL M KTK H JKH ʿ
MKHʿJMʿ H RKRKHM54 Hʿ Rʿ 5 Kʿ ʿ ;5, 2ʿZ6 ʿ
4K ʿ,]ʿ,KL H ʿRK J KMK ʿHHM KH ʿMK K ʿ
RK HR M Hʿ HʿMKHʿ @ HMʿ4KRKH ʿJJ RK ʿʿ
MKHʿMJMʿK ʿM K K+ʿ LMʿ,KHK+RK 5R ʿM5MKʿ ʿ
,KL ʿ5 +MJ4KH ʿ ʿ5 +ʿ,K HHʿMK 5 +ʿ4J Hʿ
JHʿ4 ʿ5ʿ 5 ʿg 4J ʿ KʿP JHʿ5ʿ J 4 ʿL5Hʿ
M5 ʿM4H KM ʿJHRKM Kʿ JK4 KʿH ʿe J44 ʿ
K ʿJHʿ4K4 ʿ5ʿ 5 ʿJHʿ4 ʿ5 5 J ʿ Kʿ
P 4ʿ*5 ʿL5HʿM ʿ +ʿML ʿHMRK4J ʿ5H+

, 3,:5,, 5' ', C,:-2
JC % 82A ',,/,:" ', ,;,-2'H 2H ,,,H92
8,, 3 , ,, C, 9284. 3 / H 2
F ;,2' J'0085 E4/6Z85 ;, IWW >=;W=
4J *P: JH 2) '4J K'J'P JH HJ *' LI K'P
M 5M 4 M'b KH J', ' 'M5' ' ` '%
M5'I M 4 'b '_H '\'INKL'PK
,5 5*I'4K K]' K45'4 'I45' 'MH'
5R 'L'JM5* 4 K'KH` 4'\4I+'
H+'PK ,K' 5 JLI5RHK'PK ,K'4'
+J HK+'/5 RKH]' 45'4 'I45'' ,KJ*
5HK' K K'(0 '5*H*'+ '4J JH*'5H]'
,8;'5-,2:7' g \E* KH ;5/ .2-25,,0 DX/2A 5,0
*LJH' JLIK'K'KM '% K'MH', 'MH'' ' HMK'
% '\M e K'TM']H'L 'RKM '-'5%'
MK'L 'DL 'HJ '/H RK' ' K '
M HM 'MK'H L' K 'J'JK'MK JLLK'
H46' 'K H KK',KHK K 8'I5*'P 4'*JE'
+ +K'LJ ' '4J O'H ' H+ HR '/H*'
\ 'LK KO'P K',K'H5' KH'+ \,K'K 5 *'K'
P K,5+ J 44' *'RK H 4'/,HMK 'MK %'
KH'_K'JM' LK'c K'H ,'H 'H '
RK HR '5L'+ K*'+JHK'Q #'&I'H IK44K'
PH 5'P 'JH J+5'I5 4K]' HRK 4'_ 'K 44*
,,,:8 S ;'Y,;3 - E25 >,;';,:C: U X/2 E4:'
82bE4/6'Z5 8,,gF: (';4,8 -:6 -2- ,, 0:g:D:'
C.,,2 Y,'-H 5, g,44 #- 2,,Y,;'-:C,';g
C5A6., 26 C4,'.4:2/:'Z2/;C5:,2 2 .26P,'
JQHK'K4'+K' IKH+ K'PH]' :-;' :90:Y;'C,'
5/ 'a4/6':P5E2b ,2:',8/, '! 4/6:5E25Z56
/'+J '+K4 '+JHHK'+K*'J+K*]'_ 'MJM 44'(>
H,;-H :'-0;2 82:',8a'5-,2:,8 3,8 a'5 4/'
,8 '2:8 2'026'.2/_'Z2 64::26D ' ''-2:.4
., -2:00;D 2',A8 ;,88 9 4F2 3 2, ' ,,:C2'
,2' 0;^,0-' ,8;5/'0;5, 23,8 :a'5
'I *-' 'JH 4H 1'5 I5*-' 'P K'HJH T'p 1
'I5*'+K' +**5H K'5' 5 K]'/ H'4E44' i
'C4,8 + L'; A8 C 8A ,4;,92 ,,3 0'8,8;,'; ';2,,'
5$- '-:A092,'; '26,;8,,,, 6-:9292/'2, ,A,'
842:-2,,'4 K '-25/' '4:82'C2:5'2:'Z ,r
64:D :'C- 0;:9 :'4:6 2 44 2 A'E4/6
5 2b-25 S>('J *'K*'5 4K'+K'I5 4J'5H*]'
_ HMK'R 'KMK ' '&P JPK J *'KH'+'
*K]'_ 'L RK' RK '%H _ K'4JJ44 'PK
J4KO J *'P K,K'+*#&I =I LK'P JH
HK*5 P KIKH*KJ+'+ HK' QJ*K]LH '/H ' 4
MH ' MJ1I' M'JH*' 'MH,H' 'J4' K45'
5*54 *' '&KK45'KKH KH+'+K4*'KK J '*LI4K' 4
HKK'I5*'HK K**5 K'+K'4K'+ K]'MH 'T M' '
M ' 5L'MH'JK KM' M'5L H MK'
KK* J 'IJ 'J 'IJ H' H'LJ
`),9:'P K'\J 'K*'KH K '+5H*'K'P JH'5'
J P KH' 5 K]M ' :;.'9;;:9 3C,' I'
,,;,,, $4 3;,, A8,, A9;;:9 'd E 5,3 dE 5,'
&545 + +]':/; ,d ,9 TM'4;;;,,'9;;:9'';'
9;,,,,-'0285'64, ., 4/64, ., 2:'Z5665:
\5'45'+K JMKK' HK' J*'IJ 'J K*'P 5H+'JH'
5 'PK4KRK K'I45 H K'P 4KRK' KIJ QKKH'IK +K
% (,,.' $4 -;,9; 2/'9;;:9 3 -0,8:,,;,9 9
;Z 4 ;8 ,,3 ') ';5C'C4:'Z2,''.4,9
C2'/5'+ '&I '5 8'KH 5H*'IJ '4K '5 K'KH KH'
+ KP JHKK H* '+K4K *'K*IKR4K K*'R]'MH
?d:8 C,'";,8';8;,,,,;' ,8,9;'9;;:9 ' '4/ 2
a9 ,82:P26'Z56 -4::2'd C,:;'-:',,,0-'
;'4:6 4 2',,8' ,8 :Pa'5 Z56 '.,5-82'd
& K5MK HK*I5*R5 +]M ',;';,,88 9E Z;'
,,98;,;'- /-;E;://'C:/'A0;' 4,8 ,,' 6P,8
a,2:0;,8,4/8 .2028 0'5;;5, 23 6P,8 ;,/66,'
2 P, 5,' 'd 4C2 &4J *P JH 0 48'5' QJ*K' LV
IJ** M4K'J '/ M*+ MK4]';4 W 44 ,,;' H ' #
;,;'//':2' 'C4'*K'5]'/, -';;: ;;,4'4-;5
'I44 4HJ RKH' 5L' M' H _ M K
e '5 'HH M 44 KIH'F' '0#!'
' ! !('HK J *'4K+ 5'I5*&,K RMP K]
W J ' ' '\N H ' '
*4HK+ LJ '4H KH IKH*K I5*'LJ H*,7K5
+K PH P 'j '4K*'5 K*'K'JHKI 4K' IJ T' '
:J0]' K JHH5 K' ' ' ' AA C7

;0-J;,9', -;'/ ;,,
MKH JH HK IK LK 8+;'LK 8 I5 K'4J *PK
PJ+'P'P +*4 K'HJ*'*KH HKH*J'HJ*'++*' *]
;';ZE,0 8 948-;,,;3; 888,-;';;,4 ;3 2'4 6
I '948-2 ;',m; 9;'FJK'&' ' H+J+*
((#&"'$+# ', &"(* '?? ., ' "''$'', & ' %'
" 1' ,& "D#+ # " , & - '&' ;4 P '48;4
;Z :0;,'; ';5C'AP5,'.,' " *% D#+(' 0 ', #"'&
'$ & ', ' :-4 :,, 9 ;-;'J , ;-:-2 , D
,,0 6A,';:9 ,3 6 .& 9 '@' /8'64,
,,65:'Z'. /:2Z2 6'X/,Z 2:.'/:2X/58, 'X/R4,'
:2 E2/'Z56 204::5, 20,: ' 9,-8 -'n'd'
95 5, 23 n'7d , ,2 3 -2',,,,-' - 3 F 80;, ';,Z
;;, ,, :,CUh; 8:C ,,;; -: -2,,3;/ 2,,, /'
> - :' ,,69,-'/:0'n'04C 26620 0,,,;'64 2
9;-8 ;D;, '5Z /:' 28D n'.40 2/ 3 n'Z7,84'
64Z70 ;49;,C,C 4-'44 92- >40 4 36Z-,E
84;4Z8A' 26n,88/C,:d63-,;';49 ,,:C, ;,, 6
8:C,/: / '* ., 3239;:: ,, !75 826 .,'
)/ :4C,: D'265923>: 39;,,::,,- V ;,
;3C,'-2C A;,::C''A' 5-!.4:,8 E,2:'.2r
2Z5 8.D82'., A5 .,:D 85'., 2' C5,64:A-; 3
-: -0;:9 ;3 /4 -;,: 8-; ;'4-C E;:44-: '
04CC2',8'5 d d., 'Z8/6'75/83 0, .266/630,'
.2E5: 3 0, 5Z d63 F, '4-259 ;:9 3 9 /,;8-;'
4-'; F,V D,,' 44 -;,,' ,Z3 J,'C, ,8 4-'d, n
,;,,;' F:8D '4-3 :,,9 ;;,8 ' J -'82A5 .,:'
6/6., 3 0-,2:'0, .266/630, .2E5: ,,35/_'
04:., ,4:6 6/6., 263 - '4-/' F: D/ '
Y :3 -:6 44 -;C 8-2 S/3/,, '4--n
C;8- 0/ $;-,:9/:90,,3 '& M! ' a: 4/'
',8 6/;;,'.2'Z 4G 2'.26'Z5 4826'4:'
:2 & 'X0'X/2:'a'5 52-5:' .26 ,.d26'
j#,2/'26'/:' ;, 2 .4:'4:' '65:6 2:'
Z4/E4,' ,2:'& B'5'., '/9/6,:'&2'
4 5 2/' 'X/2' 8;; ,8 q
'62 3 ' '!H 2.,D 9 ;:9 F0 -,' 02
C4 D :2'62'.,'Z8/63 F -' /,0^' ,,/-'9;n
& # ' " '3' ,& $& ' ""#& &' $0 & ',
:C,;,,' -';,,'A':/ 9;- ,,',8 62'.,'E4 2
5C,3 E4, 2 Z5 2: 3 ;' ,, ,,,,' ' -,.,'
;;0,,/-3 -,;,,' F::-2,,3 '9,- 0-';,E
*;D ;,,''., ',86'60'.,62:8',:6Z, d632:E4ad6
.2 #,2/3;,'9 -0,' 44 3 ' -;,, F 94; , -
,,,90-/,,9 /3 ;' ;0Z ,,'44/'S4' ;:/ '
826 62: ,C2: 6D 5E20 826X/286 AP5,' P74:'
:2/'.2 C2' '4/'.P2 2 E4 2 K F4C,',.D-,'
>- '-:-'C, ;D /0,/,2:'*d ,,3 4-'A,'E)
'(#' '&) X(' (#' '&
64::2C2:n -;'Z -';28-Z;:9'5'72/ 2/_X/,'
Z2/ 60.,,2' A26/,6'04: 2: D 98,, 8,,-'-0 n
A;,,,9;3 J;80-2'Z2;';:9 ';;,C 2P26'd 02
X/2A0'C26/,6'.,'E,:98';4,63 -:H, =? F56
,,D C,'AJ :,,A,9C:8 9;;:9'-:- '584 6A2'C2'
.,6 04/ 5923 C4:'5C ,U :, -:,,:';Z 5,-',;-'
%'C,
! 3 '5' $&('D#' E5 .4,D 9;8 -'
C4/E0C0:8D 3 '2:'8,9:2'., 20 23,:'9 '
!,,,, ' 6 4: C4/E2C2: !., ,92.P4040:'
(& '"#! ' "'8,9:25 $#'n($ D# '(,,''
, 4A4.2D 9 E:-8:,,Z90 4-' 00-,:,,Z90 *V;6
F09/,,9'026Z85:;2 26D 64: 263 Z,,-'9 :-n
:,8 Z9' Z ' '5a4:'D ' !X/= && ! '$& ' '$#'
'(&,"'< % # #X'(,,' '& G(' (% 0 3 ?' 9 'E,r
6,4:' 24, 6,CZ823' ' ! ' &d:d58'
) '! ## !! ' -2 , ,2 D 3,-'9; :- ' '
,7 3&24 5 5,h4:3Z 4Z4 ,4:D 2! 265823
" % '4ZZ' '!* ''(#' 0$# '*''
.2/_'05/626D 64: 2:' 5,64:'4/'Z 4Z4 ,4:
3 2'' #" ' " #'<)) ''(%' '80 "'#'82Z)
;2 D Z;-;,8 ,88 9 E:- C &;E-58 ,,,Z ' X/5:.'
.2/_' ,5:9826 64: 62C-85-806D 82/ 60.'
-674C4849/26 64: 2:' 5,64:' 23;4Z ;,,'
;,E2 98;, .D,, ,, ,9;,,' ;, 2,,,, '9 :-2C>0 6
8 C Z0'%/ '62,9:2/ 4/,,C:2.,5 60,
9: ,X 2 3 2,#';-4.582 D# '&' ! '$&'

+P *KR('JII'5'4' $% $ $ % ?' 8,C, ;;d:n
' ; ;,,6A2 3 /,,C, 28-: 2
;.,:; '5 5: 592 g\5'. !J'5' H'KH 5H'
'JII'5'H+ K]' $4 Z;,8 TM' *4,88 .3 -;8';,'
5 C ,,,-;''9; :-;A,'4-'5/ -E;,.8,0-'A,,9;n
-4Z,'J, -'& '4 . 2 3'04:6 /0 ,4:' 2X/,
I45 K4K*,K'4K K MKK 4K KR LK+5H*/J+K+K
45 K45 JHR 5 H H5 54K] R L+R R /@ M4 EER
-0 $4E 'TM' 4 ;,,9,,,,93 ;9 ' %4 ;,6
-4:'GJRI &E K K&P K* EK L L K+ 54KL H'
+ H' 5 4]' L 4M5 'M ' ` e 4R'
R KKH'JIIJ*'JH'KH' JH 5+ JH K\+5'
LK 54KLKH'JIIJ*M]'R' RKR R R 'IJ'
IJ* JH' '\JH*+'I5'JIIJ*'5' K44J'P ' K'
*4K'+' KH K*KLKQ'+K'*K*' KLK*' RFX 4M&2'
_ R'' ' J' ' '.# ! J'G '
\Q5 5HR K]' gK'\ K44K'+5H*45P K44K'25 K '5'
I5 4K 45IK *JHHK'K44K HMLK'JII' '! . 0 ' "
/Q*J KH' 5 JH K'I' I5 4K]' WT'M 4'T M4M
;08-;8;Z ;0-2,,-' ,,,92;,89 F, -' P 0 , / 2
65,: 2D 26' 2CZ8,2.2'.,604/ 6 63 .2'75r
5:9/26 263 ;,, -088'4,;82'Y ;88 :3 ,D T;'n
;4 0,' ;;,-;'E;-;,,-' ;,,,92;; DE' J;E-0:' 826
5:0,2:6 64:'Z82,:6 .2'75 5:9/26 6 Z4/'
85Z8/Z5 ,C59,:5, 26D,H- :8 ;,,S.DE,; '
; ; ;';,:-4'C5:' ;0 '4, 8;' ,;-;,,3 F4 ,,'
-,'VV ;4/';,,-;';Z ,,9'"/6' '!% # %% J'
5004 .D S\+JH'4K*'I5 K*'*J '+* M KK*'HJH'
*K4JH'/ 'T+K'4K'I4 *'H5 K4'AJHJ 5KP HJ'
K' K K'L5*'*K4JH'/J+K'4K'I4 *' 5IIJ QK'
JL HK' K K'P HK'K'J 5K'R
@/SB&2.S/BC 'L'Z,' :'\JK o
P '* H J+ *5 KH'I5'4K*'KH+ K*]' 4 444b 44 4
M'- H+]4 MK M ` M'C'Z,' '
! ';'\+KH+ K'+ '4K'+ H*KR'.B'
o ' U;-0,,(-2 8,,DUO,(-A, U C ' 028 2'
C5,64:D 26'.5:6 85 .2' 28 62,9:2/ 3 .2
28 075Z, 2D 8, 98,C * 'A3 ;,- '/C:, 0 '
-5' '%' - ,,
! " '5+ \J '+J KH'4 RHK'
+ K K]'R 5M ' 826 .2/_'Z;,826D 64: 4Z'
Z46-6 ;8/-' ,,,5'9' ,, 9;90:9 ; 9,'A2'E5,6'
d 5 ,63 ,0- ,;2 9'4-'M K H5 M I '5882 ''
64:'-/ 3 9 3 H L 4 4M5 'H ';' EJ+R*'
d;,,';,,9 026 .2/_'74CC26D 64:''4ZZ4626
.5:6 82/ 6 62: ,C2: 6 \KH KKLKH]' /-
5'H' 'b]! HHR 'JM'_ H LRK'
R' 44 R R 44' '2:';502 \, *KKH'5 K'J '5'5'
*5 *]'R'R R M '6P5. 2662 ,CCd'
+5KLKH]' 'X:3 'R 5M, 'RK 5M 'R R'
M 'JM' HL 4 4M5'5H' A;,:'w MJH',8
6P26'5. 2662' '5/' 9-:- 58 5/'C,:,68 2D0'
M5 M'R 5M,H H L 4M5 'M 5 M R'
Re 'HM '&d4C .2:_'8,9:26D64: 'E,6 d'
E,6 P/:2 .2 8P5/ 2X/5:.'28826';4: 'Z5 ,2
.P/:2'C-C2 8,9:2'. 4, 2D 4 'H' H'' 4'
9 .' 8U,.D;,,:9'"-0' /:'04 Z6D X/,'-2/ 2
J'; 5ZZ2'S04:' 2/:'5/ 2'\ '5+'P 5IIK
K'5 K'+5H*' HK'4 RHK'+J K'IK IKH+ 4* K'5'
IJH'+' JH5]'M4'R ' 44'R ' 44 'TM' 44'
;; ; 2,-0 8,,,- ::9 5:' ,:2:5/-2 /';8-9 3
. # ,'0 #* '1'6 X/,'04:./,3 2982
4/ & '>, 0 4 3 -2 5,,;; 92 3 , ; 3
>, ,90: 3 ;;84 ;8;;,2 3 6 :,,' ' .P/:2'2: 2'
Z ,62D >4 ^,;d;'-'A' ' .P/:'4/E 5923
.P/:2'5;;5, 2D 4- EA,;E!,8 ' '.26 ;4 ,r
;,05 ,4:63 .26 .4C5,:263 .26 ,CZ46, ,4:6D
- 5:;;292 -4,' < ' ./' -64'Z/-8,0D'
92:d 583 9d:d 58d85C4::5,23 -:En5:;6
;;8D0 3 #-; ;0-59C2,A80 3 Y0:0E58-,E20 4 33
Y2: 58C;,:AF5E-;,:C %2'85'Z48,023T48,I'
A;,-, 20 4 ''.26 -;, ,C2: 63 -; 5,,;; 8D2 P
;,-'-5.' 5/ J;2:' .285' .92:023 #829,26
::9.-, ;0 4 ' '.26 0 .5:0,2 6 074,6'Z5'
2/_, X/ 85 ,9,2 .26-,H, 6X/,82/'4:'
.4::26D Z; ;90 C-2 >5: C5,;; .7008,,02
\\4 4 N IK+ JL-+KH*]'J R HH

.' .26':4E,026' !d :' =44/E2:D',$,,C' -2% ;, , 0/' '-2'9/;90 2/- /'Y28F50 ;0'2:6' 4-A2 3';0'Y,- ,; 2'9 :52- ,/2C 292:!,5/-0'
TE4-;/4," ,0:' #-'R%46,A2 ' .2'04:60,2:02 9292,'A,' 4,E;2/ -,0' 5/;92 2,,-0: A,9:A0:' 0-80:'*'E '62 ! 2' 4/ :2 E2 6D ;, -' :,;,,'
\P '5'*J H' +K' 85' JH* KH K' +KPH '4K' JH K** 44/' E2',,5 ;,,8,.,0/' +9-A/;2,,;2/' _ZD3' -2: 5,9/,882'5,C5: ;,2A62' 0'E2 6'82 4 .3'
2/ S0, ,;;;,, ,5 3 0, 50C !4Ch .P/,';,84:D' 4- C,-2';'Z 2:. 2'5E20' A2,9' -',,,CC' ;, 0'R8, - ::9' :52-' , -2:'
' .P/:2' 04CZ59:,23' .P/:2' 075C- 2' .2' 85' -4/66482'85 .P/:' !84:D-,0S +:-2'A 5-6' # " 3' '5' ' F$ '
04CC2 02D' *4 ^8; 2 3' >,E;! 4 ' s' .2' 85' /2 ,/2/'075:92:,2:' .2' 85' ' .P/:' ;,84:D' # ;$4 9 .2 ,272:(D 2 2,,5E D
-5:X/23' $5:;-, 20 4 ' s' .2' 85' .4:5:23' 8-;5-,:' &24C' 02 6' Z4,: 63' 026' .2/_ # G'C' !Z4,9:5 .' .26' C4: 59:5 .6' 2246
hD-0 n*0, H;8 ! 0E' ' ' .2' 85' C4::5,23 8,9:26A64:8' .5:6'85'C;,C2' &*K' J KH '+5H*' 65,6D' ;2-4 ,;2-2'>48.-
*D" AC2,;80,'C ' ' .P/:2' 505.2C,0' !6W' HK' *K 4K' K' H+ HK' 4 RHK' + J K1' ; 88-' '''2,/2 82' # # ';' 7a6 ! -_Z,52,4:'52
I * +K' ' ,E00 4E' TM' $4E;N'+'.' ! ??P' '9822'&4 R5'+ J K'* 5H '45P' H' J I*'*+' 85'8/ :,2 2'X/,' ;,,:5:2 .P/:' 04 Z6D' ,.3' ;D' *'88(6
H'+K*' HP' L LM K*'+ 4] K K] R4 MH ,:0/ D' '-2' 0 429/,,93' ') '5A,982' .2 ;, 5- 2 ,':'-2' ,2- ' "-! >U???<=? .28'5C23'
- %, 20;4 ,,, 5 '&24C'., 00 ,02'4/'8,9:2 '& JLI I' KH K'4K*'4 RHK*' +K'+ '+K' +K 8'I *V 04:6,.;, 22604C 8268/,:,V 06' .28'5'E,2D' !, [0:
+'& '45P'*5II K'45'R HK 5 K' IJ 'KHRKH' *5H K' P ' J@*I KKH]' , /,,96/A,/;2,' L ' /8,2 /:92:';'-2' Y 2823' 4G' -,2g, -2E-2',$0:'
+ K HK'* 5 K '\ K M 'TM'MK 4 444444&44MK' FQ1 ' .28'P5,C5: D' &IKJI +4+P 45'+K'+ ' :/:; 5:90;0-0,D
,,,2A RK 4 H'+K'*K*'IJ4K*' K*'4K'HJ +'K 45 K' K * # 'C'$4 '!2' .R4 07,.206D ,. ' ' '
M 5* 'K'P '5MJ '5'M '* '4KP'K*'+ RKK'45 4J* +]' ' 826'5,9/,8826'5,C5:)2604: 5' # $ '5'@' !8=?Z2W,'W'&$ 'E', 5(
-5 2,,2D'82, 2,,-2' ,88,23' > 0, ;D8;' +'.P 8' C2C2 X/2 ,5Z,0 2.P5,C5:8D 9-0/-, n' ;, -';592,,'85A, ' B- 4;
4KL '.26'02 0826'&I H K*'P 'K 5 KH '5'45' + K' ;8-0' 'F,2'A' 85' Z 4Z , .'5 50 ,E2' .2' # # '; $4 '!Z, ./' 2E5: D ,;9 ,6'
+K' M5P K' K 4K]' , E2,!-,E20 #E2:'I ' BE2 ,- P5, :5: D' 2 5,'04::/2' 84:9 2CZ6'5E5:' '5'C'74CC2'-,2:' 3' '$.'
.I# ,$ 0* '5 !X:,., ,Z2D , 2:-3;/Q' 65 3'645'85,,9' -2;5//3' 2,2' ,:5:'2' I8,0 D6' & !
! ';'&`J$ H K'5+ H H * 5 JH4' /,9' 4/ 0' 6 48'5:0 63'Z,'&5 K*'+K4+' # +h 'C$4 !Z8) ?= ='; ,5,?
,. g2, /,,93' I)2" /;; 0 , ;'64/685 .P/:' P 5 K 'P ' HK* 5 KH '45'+ * 5H K'KH K'4K' I J' 4/E +4883' E4,6,:2' .26' 74/8X/26'*' 8, 5 2
2ADH/ 0,'-2E 'A'64/6E4 2 ' ,,,, 2'* 00' HJ K 'K'4K' 5 RH 5 K ' && TE MT &E :/C:' B-,2 2,-05-F5; -2+6
'Z 2:. 2'85' ' .P/:2'5;;5, 2D' 2:'04:;,2' C'Z,' B., 20 ',:/6' /C, 0 -5E; ,'; #8 $ # E5 ! 85E2 ' 664,2' 2,4 2D'
85' ',X:3' - 0g'A/;D0E ,0^C2:3'A2:/ ' - g' '# ! ';' 58' !X/6,,2' .P/:' . 4,' # $ # ';3' ' ' !25/'4/8P4/'5 .,5'
-0 ;28-0:' C 2E " "2: ,8'5'85' '.2 85'C5:/r # ! 'C' !57' ';, 2 C @D & ' -C5;0-F5;,;';':
;50 / 2'3' ./'C5956,:D' 2' :'-,2'\ ';,-2' @'&4K M H*/'J' JLL ** JH' 45 R+K'+ HK'+ K V # ! ';' !4C' !;,60-6' .5:6' 82' Z4,.63'
'.06';,:5:0263' \ ';,-2'-,2' 2 ,E58 ,,:9' -2' JH' I M P K]' 6, 24E,/C'H ' DJ 5 M' KH*' Z5' P,,E5Z4 5,4:' D' 8-95,,9' 4:' Y2:,,;- ;3
Y 55 90 -2 ' -0 ; 55,,A-, 20 ,4,83' '&.' ;5:96R3 2, C,9 E9;;D'C' M ^J MB';',8'6P268' Y0F,;-G4-94:93' >0;584' C ' 85' s' .P/:2'
J'.' .26' 04:60,2:026D' (' '5'85' '.2' 5. 266.3' ,8'6P26'Z85,: '5/' 3' ' 5' \J'5H' -4 82' .2'64823' .P/:2' -5882.2'04 4:'X/,'26'
Z8/63' 04:60,2:0263' 2 , 8-0 S0E,A,;;2:H 5 V' MH ' 'RB M ' M 'M H' @' -2;859 ' ' 6-07,;2,23' -2'> 3> '5:'2,:2,,,'2,:92 5 ;,,0 2,'
$-R*2, D :2'C2 2 2E,Z2 ;4,,2:'& N K' K * ;2.. 58' .2' 85' /,662' &K R +'*I+ 5 KLKH' Y2-,,/-'Y2,-,'--' 5882:' 5:CF48,2' P'
KP'PH'J 'P '*K'+ RK'LJ '+K'PH'J '+K'P '+5H*' Q5 RKK'+K'45'RK* JH'+K*'5 25 K*' K+K 54K*'K'P ' # ! 'E':'!4C' !5 >,' W' +H-2!DW'
H' K '*KH*,' 0 /,93' 08$29/,,9' '_ HHM +KI 5' '('V3'54 K HK'+K'+K 8'5H5'KH'+K 8'*H*'KH ' 5C' Y2F,;- 2' :0 0 0:' 5-:2-C2:3' 0, -,2 ?'
C'X/2882' '5 ,8' Z ,62g', 4-,,' 0';:' K' 4K*' 5H JH*' +K' DK HK' [Q' K 'G K HK ' C2 -0,,3' -2058, 2:' 02 2'64,2D' 5 .2.2/'
Y, ,,93' $293' (5/;3' *D8: ; 90 , ^2 g' .4:' 4/ 'C'0 '.'<' 'J' '2_ 0/ ,;'& JH*K 4+J' 4:0263' - '% 42' 5A2:'5:',- 2C' S'-2 84 0/3'
:2 ',,/:25;; /:2'-4::2 32 3' 2,:>2;0;, K' HP' LKLM K*'5 P'45' JH* JH' 5HI '+K' 'qRV -5':Z,'A,:2,' 5-92':4CC4 ,,,8,C'980,,- 2'
9/'82, 2,,' UDC' 2,:2' 9/ 2' ,0,, ,,/9' 92-2:' 5 5 '+K4KR +'4KIJ J 'K8K]' SJEb B E5R 92 :4 -2:'4-'2,:92 ,+;:2
Z 2:. 2'/:2'-4::23' /:2' C5/E5,62' ' !Z E: ^'C' %/ ! 4E,5C: # ! '4/'#,0+ ,;, ,: "/63 04:, 4'
+ H,K HK'QJ H' K45 KLKH '5*5 JH+ 4K]' ! # ! 'C' &&JH JH*' +K' . 0' Z4,:' .25Z5 ,26' 64Z. 36/ '82' 2: ' '85' -5664D'
9/ 23' ;,;,8 ,:C0' +, //9' :2 C2,,';,9'#;,E '4KH '+ KK]' +' : ' #, 04,P'6'F;,E-0'; >,(05,,'C' -0 A8,CC2'
k'+ H4NH JH\5 I5 '45P JH' # , '!% 'H KH JH' ,:C :', '>n-,25 A , ; # ! # ' ':' .2 5-285,6,'6P284,9:2 3
+5H*KKP K'2JH' 5 ' MK ' '\/ # ! 3' '5' !??=. 0# ?'826' 6P206 2' .P/:2'4Z,:,4:D' Z' /' '2,:2'* 2,
C;, , 2' .2' 026' 50 ,4:6D' .2Z2:.' .2' 85' ' 2:-3' E4 ;,0 2,-3' 0:;2,,-' .,6Z46, ,4: 23' C,:9' 5- 23 -2,
.2' P,: 2:8,4:3' ,,,/9' 4,'-2'*8-;, ;D3' 4,,' >,,P20;4 ,:86-;;2 ,'C3' 6Z2 ;,,9,,/9'; # ! 8P ' #,.' X/,.,622Z,2D'
-2C'* ; %' /4 :/;' ,2' 92 ,2;, 2';,/-'Z-' # ! ! ';' '& # ' M ' ,:/6'Y; 2, 0 3' Y; 2, ;/2- ,92 C
5-A,082:' 6 4:' ' .P/:2' Z85:;2 2D' !C4/E # 8, ';'67) '& #$.' # ! ';'#,.' ,.6Z/ 23' .,6r
T 'K44K'K*' # ('I5 'JIIJ*'5'45'* 5 JH'K # + "'C' : '!Z2,.= .P 9aZ 2' .X:,E' 0/66,4:D' Y E2, C' ;,-2 0,:0 592'AD
!#$ $ % '92E -8,,,,; 903' ;; 85/;,92' *2/D0n 5'HJ K'+ 5 4 LK]',.'C #, ! ' ' 3' #,.3';'.,6Z/ 2 3' .2-6'
R4 HR' & K '5+L H * 5 JH*'I M4 P K*'J 'I5 # ' '$4 '!6' 4K Q1 L K4KK*]',.';' 4D' ,::63'A8 2, 0:' ;,-2'2,:2' 592' D'
4 92:2 5 2' .26'Z46,263' *)0 ZZ;,n 0 6' # $ 'C'+' '&+* M K '+K*' #,6! + " ., 2;, DC' !H '4:
8/:8 5/93' -,E20 ,4:';' ' .P/:' 7,;, 23'4" W' 45M4K K*' IJ '4K*'* 5RK*]' 4 & B4 '\MK' ;52/8 .' .2 .,502 52 D' :2 ; 2 -/,,9', ' ('
2E-,E;'0 ,0:';' .26'5;;5, 26' .P/:2'04CZ59r Y CC 9;./D'C @3' &K* 45 J' Q5 R+'+K'+ *IJV ; 5;';' ' .2 .2/'04/82/ 63' .P/:2'04/82/'
:,2' .2'04CC2 02D' Z-2 A,2' 0, ,C9' ' .2'85' *K '4K*' LK*]' Y;85 2' C'A,,' ,,E,. /:9' -2' . 5E20'/:2'5/ 2D' '4:' :2'65/ 5,' ;5, 2'
-5:X/23' ::;-,E20 ,4/' ,8' E5' ;' 85 ! ,2/4/ YZ2,;2: .2'6,'84,:'82' '.26' 04/82/ 63' .26'4-A2 6D' ;4
/JH'*5**K HM4K' IJ ' KR4K '4K*'5 'K 'RK ' ' # & &'C'+':'&R LIK K5 ' .2' 85 F2, ;5:';'C5:';, - -,2 /:2 ; -2,-2: ;,9
M I2] K& FE 4'5' HK &5HK'I45 K'+K+ K]' CJ A544K*]' +' R 4,^5 '_ IK M'L ;50/8 a' .2 -,2:' .,6 ,:9/2 826' 0745263' .2:'A/90'
+5H*'4K*'5 +K* 'K' H K` K J 6 4 4/K' # & ' '5'&` H+ '5+L H * K ' 66,:6C2:D' (; ;3' 2: -;,8+,,9 ; 5;';
M L c K KH KE\' 4'1'5' HR 'M K5 8 KR4K]' 4 ;82'^2, 3' 82, 2/3' - E,9 2/' ' / :2' Y0-5 ;A ,'C ;' 02'5/ 2/ 3' #'0 , ,X/2D'
+5H*' &K K + K'+ '+KI5 K HKH '+ H'+] 04CZ59:,23' /:2'5;;5, 23' 2,:2'Y0; 88; ,5; 3' 5-25/0 .2 3'5/: A/6 22 6,8 3' A8a'5. /'
; Z08,0/'A/A5/A,9' >0HC /:92/' /,, 2 -, ;;C' 2 :2 :'S ; -:;' -4E;8 3' +,'>2;0-5;' ' ' ,8' 2' .5:6626'0 ,X/263' -5 Z,28 E6;E5; 3' -5'
>, 20 4 ' ' .2' P2: 29,6 2C2:'.26'. 4, 6' 85' C5:/;50 / 23' 2';82-' '-2' G5,,:;50 ,' 2,:2' ,;-;,92' C,-;, -2 0' > 3';2'5 2: -2,8::'
;,/:,6'A -,2' 20 ,4:';,-2'-,2' 80 0, ,,,,:9' 4 3' 85' -,2' -2E5/;; ,!,';,-2'-,2 @ ' ,8'5' 92:'A2:92:' 4: S,- '26' 8,29'2 ' 92;::-2'
-H'/2E2 /,9 'Y2;5882'Z- *,D , U '.2'0 25: ' P2: 2Z ,62D' 2E -5'A'9082, 2' C,:,6 2' -2,',';:'0 ' 82'074,_' .2'026' 82 ' 3'
& K ' (`' K5H K*' JH 'I5 '2KH K ., ,925:' ,,' 85' ., 20 ,4:'9 : 582' .06';,' 26D26';5, '5E20 3 8'C),,, , -'92 4;;2:'
L *K'+K'.'J '*1H+ *'+K*'M KH*P K'/ '+KM K ' :5:02 A' ,2, 2:-2 3' -,: 9,E 5-2' ,:,,2'-2' 02' 5E5,8D' .2C5:.2'/:'A/6 2' 3'/:'-6Z , 3'
KJLL HnK 55M5H+JHHK*bc 5 4 H H \4\ I KR*' -2Eh,)2E69,:5/A 2E 58 5:9 #)E 64:',: .2 32 ;4 -2 '2,:2' ,2- ,92 $3';2-' (E5; 3'
; !,,;'TM' /42 ,58 /, 9' ;' -,2:6D' 2:' ' ! 4:' 2:' ,4: 5ZZ4 2' '50 ,4:63625E/26'5X2-4::2 2,:2:'; -5 ' /: 2 ;2-2,-2:-2:' 4Z;'F 5: '
+*'5'+K*'*1H+ *'J '+]' %8 ! '-0'@ /;; 0,3' -2' H]' ;2' 95/-,:,,92/' 5/;' 2,:2:' 9: 2:'] ' Z8/6'4:'5'82' '2_X/,63' Z8/6'4:' ;2' ;2,:2 '
Y5/ C:;;2Z;829;,-.; ' S' & K H JH' +K*' *1H ' -2A,0-2/' 026' 50 ,4:6' 62 4: 'C;, , 4, 26D' :/;0 25, ;83' -0;,4,:0- '59,a65:6 I?W?
+K*'J '+ ,' 2 ;5CC8/:9' '-2' ,Z;,292 '-2' 6,'E4/6'., ,92b'E4 2',: 2:' ,4: !Z4/' '4K*' *I ' 65E4, 6,8P4$;5,'M KHJ 'L5]'KMHKM5+'_E K'
S5/ /; ,A;2 $4 .26Z85: 26D' !Z0 Z2:.,0/' IJ K '5@ K '9D' F2,,/'Y,0- 2;28-0/',:'Y2A, @JH' _ M4K M KH' HH K KMK MKH' k' HHK '
45 K'JM4 P K';%9,,.A ,'',9;'Y :,,-'C' '74 , -5:9'5:;'2,:2'9: 2:' C2.' 2E , ;, 2:' '85' F 5 ' K', 1'++ 45 5'P K' /5 *M'5 5 4'
b4:85823' 4592 2, 2' +3' C592 2, 0'Y ' ' 04:60,2:02' .2'X:3' sX:'!., ,92'65'04:5482:22 5R *5H*' MK'_K KMWF H H'K 45 H' MKH'
.26' 50,:263' .26' ,926' ' 88' 4:'5' 2: ;;' KH'L5 K K'+K' K4 R JH]' K HM6 c K _, KH'/ 4K ' 4HRK 45R K' ' H ' ,H K MHHHR 5M R'
.,E2 6'C4a2:6'Z4/ '04: 5 ,2 D'Z4/ .;,' @'& JH HK' K*,]' M L' ;'44 K ' 'N'I5 B ' '\+K*' K*I *]'&%' '! !
E,2 85 .26'Z85: 26' :5,665: 2693' -2,:96 65'04/ 623' 64:'E483' 626' 295 .6D' E2 6' X2

KKJ%P h: ',:6Z, 26 +K' #,2/ 8 /;/ 9
_T2 44 R' ' 1H'6) ' '
@/ &BSCBS'\+ K]' '5' HK' QJ*K'
+5 K HK'5 K' B #'+ *OHR K 'KH, RK 'IK'
JHI55*TY'KH' 5 K'45'+ K KH KK'
MK '\/JM* '+K'45'H]'KH '
I QK'+K \4K*JM,K4*]% M K 5 'H+e',
L M' 5 H'JHHK*5 5 '\ K* 5 5 '
4 K*]+K*'4J H'5 6'J ' H' ' J 4 IK'
\ KHH ,' 5 L' L5H' 'H \M'H ' R' '4K'
$ '+ 'L5H 5*'4K' 5'+ '\J'+5 K '/]
5 4KM H+ '6 '+5 4K] L544 6' c K'
/4,,',@ -8 - F3', 5(5M ':4:'9:8; 2/3
P5 >44'%JL' bN ' H ' '&!)
! ';+ !C::'.2 E4 2'2:'62
94,,Z5:'5 J +K' K4 '.4: 4:'Z5 5925,' 5
E,6D -; CC//9 S, / DZ,E/ R';'@3
& # !! ' B+4 23;5C'.265Z40a:E26D,.';'
#8 ! + #8 ';'$!Z8 56, 2.285 4/E'
@/ &/<BSB5 Z 0 H' X/,'Z4 2/:'. (?
M 4 M54 ,
@/ &/<TS: B' 5'Z' SJ '&K% J LH K
., X/2A;0-2,- ,,2; EC,A25 ,93; -;,),I3; -;,n
-;,/ ,,,,-
@/ & F B\+]H \P 5II K +'+ H' C5,'
'PK'* KH K'J '5 '4 MK 5n 'J '* *5'+J HK
Y -,,8 C 0P) 5,' # 30 'F5';'Y N,:6'
;'/, 23';4 C2'626 6';0' C, 2 :,- 2:3
-,8-2:' 06 6' .2' 85 4:3 .2' ' /9/6 ,:D
-,'Y' '826' 6'.2'%26/6 !7 ,6'I W'5Z. 26N
-,2' ; :92' -,,' a:3 P2 J;2'5'/:'
C5, 2'Z4/ '2:' 202E4, '.26'8204:6')98)26'
4/'6/,E,26'6/ 'X2'4-A2 ' 2;2/2' 2;4,'.26'
,:6 /0 ,4:6'Z8/6'.2 5,88-263'Z4/ 2:62,9'
:0'4/'Z 9;2662'/:'A4/ '82' CdC2'5 '4:'
85:,hC2'60,2:02382'6/, '85'.40 ,:2'4/'826'
62: ,C2: 6'. /:'6592'A' :'C5 2'.P5 '
C263'.2'.5:62'A'5': "' # !'/:'Z2,: 2''
5'.26'! !' 2F 4:'2'#2605 26'4:'2/'
.06 6'C C2'5Z ;26'82/ 'C4
'# ! $ '.,0, D' 5'@' !;50, 23
05Z6-,2'.2.,60,Z;,:23 . 2.,:2 /, N'9 8 -E,9
02'A2/:0'74CC2D'26'5662b3':P26'Z56' 3',;'
A,'C8, -'93,;',C9080- ,93'/ CC'-2:' '8, 2 6'
,2- 3'-,2'*: -'82,0A,3':,2-'92C'5:3,;'82,,-'
A:'A,2-2/3':,CC ,2,:2' : '5:' ,P)' Z75:'
0D26'.26' 4:6'826'5:,C5/_'82'Z8/6' 3',;8'-55'
9 ;N2'::2'5882/ -/ 2:3'85-';,-'::2' '
82:' -'>-'82, -2; 2:'5- ,2- 2:'
! 'C'+200 !25 :'54:
:2'84:9 2CZ63'Z6Z'826' 5:9 ,05:6'5/_'Z 25-A82'
Z,2:6D>,;0 -8,,5 C
! '\+]';' .2'92:6
P '2:62,9:2:'3 P '4:'.26' 28-E26'9N'*: ';
*J *'45' '\+ H'MJH' L5 K]'HH K'MK' K'
HR'JM b '\41'5'+K'45' HK'MJHHK' '\+5H*'
*5' L5*JH]'0" 'b ' 'R+'b '*K' LK '
K'*J *'45' '+K'PH M'HH K',KLM* K 4 HR'
-'b 'MKRKMKH'\- K 4K +]'*J *' HK'MJHHK'
'4 K'K K RH KHb \5H L5 8] 5I5M4K*'
+K e]K4 MK' M'5M M KH'/5 HZ&>R HKH '
4.03'24:.:,,2N bHd ' I4 ';' ' K4
RK *K L 4 5 K'RK E MK'b'KM' j4#? *I'
,'L45 MK 'JM KR6I' W5 ,' '
RJ K *KK85 K ' kK RKRK H Kb '\ '
3 K]'+5H*'45 'H'MK'b '\ KJ+K]'R5 +K'
JM*K K'* I 4 *KLKH'*5' MKJMH MK'
Kb) K'cK KMK H]HR 4 MK ` 5 R '
\ K'RMHM 54]' H5 H KH'45' '+5H*' *JH'5 '
'LNK'M5 'RH 'bS5H 7#,'MK' L' RKK K'O
K&&4' +K'4 R/*K& I]4 JL K **KI M/K'
.P- 2'075:9.23C4., 22-D., 2: N 026'848 AD
64:'.26'4-A2 6'.2' 92-4 2:'A: 883;8, -S0:'
RKH 45 MK'-2'3 02':P26'Z4,:'HH'.49C2D'
2P26'/:'Z4,:'.2' ;4,-2E:'2,8',:'-,2' 2,:n'
M45R HMK'*I H ' 'H

8,9,2/_3'4/'X/ ,86'Z 2::6:'X;'Z':4 , 25,4:A,'
,:68 '5'028'/6592N'>2 Z28:,,93' ,;0 Z :'3',
>0,-28';'.4:,,2 3'4E.4:2'85'390,T2 :3:,,'
-2 2,AA28A,,,- ,92:,-,2 2,-28/,,9 ;8092:'
,8'5 2:3',8'5' 20/'85' 3'2' ;'9292, -083'C,'-2'
>2,-28'90A,P ,9 '844 -0:'Z 2:. 23'62'.4:'
:2 '85 3; 0-';28-A8'9 '62'.4::2 '/:2' /.2 3'
;,-' :,,;' '>8/ '9' 02'2:;5: D'5/ 5'85 82'
;4/2'AN' F, -'-,2' ,,, -0' -0;48, :,2:' 4:'Z2,:'
'%2 4C2D' 5E22.26 6.2'075,:26' .2';2 3'
C, '2,,2' ::H 2,;2 :2:'%82 2,'-2; 2-2:-2:'
Y2,-28 ",8, 04CZ59:,2.2 04 Z6';4 C2'
.2',:,,, 5,,06'04:.5C:26'.26'Z2,:26'5;;8,0 ,E26'
2'64/C,6'5/:' ,9,,:2' ,94/ 2/_N
Z59,,,';'648.5 6'.26'n 3' ' !'
! '., 0,D'E'5'/:2'5 C 23
/:2'C5,64:' a'C28 2.2' P4 . 23 .285.,60 Z,,: D
*D 5,,,,(A:0-)2,2,,0CQ22 23*H -/:- E-n'
,,,,,,9',88'2, :2C Q5:;2'0,,,;:-E2:' 04CC2:'
02 D'Z5' '826'92:6' .2'9/2 2'\E*',:6 /, 03'
;4 52 AN-5Z, 5:-,2Y 8-5 2:'A,2- 36: ,,,-'
:,,- E-C,,,9'5:-:8 648.5 6D-,2: ;239:'
92A492,'4-'-,50,Z8,,,,, ' 4/Z26D'C58'. !'
-2,-2,,2:'2,:2' ; - ;.N 0VG5::(A,G- - ; -8D
@' .4::2',5'&!# 7'9.AA28:'',8' ' .
2:'Z82,:'075Z, 23'2',;8'-2;'42 ;5CC28 2C'
% 5Z, 08'9092,-28 F4 -2, '*'E' '62' ' 6F50
04/8/C2',' 5.DN;, -',88' : -'8 8-'!8-:,8889'
-58 0:3';,-'-,;0,Z8,,,2:',' 62'.4::2 .N
;0-'-,2'>', 0,Z8,:'92-2,,
! $ 'C' : '5 "-2'X/;'62'62 '
E5,'./& G 'Y -0,-2,,,,%2 ;2'C' .-A%;'82'
.,6X/2'Z5 D.0'85'C5,:'./' 3':,,'-2'95:-'
-22'> 826' 685:;5,2: A2 5,2: 82.,6X/2'
.2' Z8/63' C5:,- 26D -,2' Y';,-82,,-2E 2,,3
F5 ;2,,'-,2'Y0-2,-2'::;'0'@'+ :'79 # .'
7 ' BC
! ! 'C'$4 ' Z,'./'05ZD,.'
! 'C'+':' 9'.P,:620 26'7aC-?
:4Z 2 26N,.';
! # 3' '5' '.F2 a4C2' '
! # '5'@3' $4 ' '&!# '
'62'.,'./0 ,6 588,:'.2' 8 ,8N% -2 -2886;- '
C,9 2 ,,:-3
! # 3' '5 $4 Z4/ E/'.P/:'.,6X/2
4ZZ'5# #' ;82/ D' 23';,-2,-2,/;4 ,, ,9'4-'
24 ,9'@';'Z,' 826' V06' 5C' .2'Z, N'>2?
J5,-;2:'Z,' C,'; -0 -2,,;4 C,92,,$8/ , 2,,
#8 ! +'+':'X;' :4C' .4::2'5'X6
05C. ,:26N Y -2,-0,8'%2, 8'C
! 'C' '&6!# '
! G'5'@' .2'04/ /6'C5'8'5664 '
*K'::982, -;5 -,93':,,-5;;2:-'
! " 'C' ' !# '
! 3' '5' X/,'4;; 2'.25,: 2 '
/-,,4:6N ,,,, 2E$ 4 2:3'5: 92;2- 3'/,,A, ;5C2'
C2:-%:92, -
! ';' 02665 ,4:'Z4/'
/:' 2CZ6'.2'X250 '4/' .2'X24/E 592N : 2 - 2:
-:, 93' *8,,(;2 +,,9;' ,8' 5E5,882' -' 02 4/ '
E 592D65:6 3+,,:/;-4 , -3,,:;,, 2 - 4U-2:3'
:,,5:292;0- 3', ,,:-85;;,93' 4-:2' : 2 85-' '
.2'85'9/2 2D' ' s' ./'04CC2 02D' 3'
Y 4.2::3' Y 4./,,9' '%/ ' 02665 ,4:'.2X4'
50 23'04C' .P/:2'Z466066,4:Z .P/:2'Z 402./ 2 -
2,:2 2, 84:9',,,, 2 85;;0:2 0 2,-/:92,:2'
92 ,,- 8, 2,,' 5:- /,,9 ,290:85 2:':2 :02'
T 402;;2'A'85' '.26'Z4/ 6/, 26'Z2:.5:'
4,65:6'.4::2'8,2/'% 5Z- 2CZ ,4: 2 5/'
-4/'.2' 2: 2'5:6',8'a'5'Z 260 ,Z ,4:D' -,2'
'-2'92 ,,-8,;-2,,' 4,,-8,,,,92:'4-'Y -, 0'
C:- 2:-'-2P2E 5- 2' -5'A,, 4 923' -5A' -,2'
859g'42 ;;,8
! E5 /:'4/E 5923/:2
2: 2Z ,62D' 02662 'Z4/'/:' 2CZ6'.25P2:'X00/
Z2 D'2,:2'* ,;85:9'::2 -E2 -2:3'5-- 22-2:3

5, 2;2-2,,3'8,292,'85A;0:'6/ '02'5E,6',8'5 '
82'-- ,C2: 3'5:;'-,2;0'AA5 - ,,-'-,28'2'C '
-2C;;85, 2:3' C,'-2'94 ;2-::9' -22' Y5,,0'
,::2',8'5' '626' - /.263'2'-5';0' Y ,,-,2:'
:: 2 - 42-2:3';2,:2' Y ,,-,2,,'5,, 92;2-'4-'
,,,,-';4E 92;2- '!4C''/:'5 ,082' :2'Z8/6'
2:'5E4,'5'E2:. 2D'0 8;:' -8E ,;083'0,88;' $55,2'
2,8 90-0,8' 5;;288 @' :' 02662'Z4/'X2' 2CZ6N
.2Z5 82 .2'075: 2 3.2-4, 2D,,,,*2-2,, '
5-;2-2,3',,,/2-58 0:',8:P5 Z56 -'.P 4, 23'
.2' 5E5,882 ;E-: ,:5,,;-- 8,0-3',,,/C2906'
;2-'92; 2-2:3'905E-2,2'A' 85'Z8/,2D':P5'
- -5 95:,,0- 5,,;9;-- ;26-5', ,,5, ;-8E'
,0-'92 09,,2 D'826'E,6, 26D':P4:8'Z56' -' .0'
Z/,6'82'C5 ,:D' -5-0 ,'95':,0-;'5,,;92--E;'
85'9/2 2D' :5'Z56 -'Z2:.5:'E,:9'5:6D'
-5/0E 0'%/ ,5/ 92;2-';4 ' a:' :':4/6'
'.5:6':4 2' .,604/ 63'.5:6'/:'
5E5,8':4/6', !'4/'&!# .'
!'Z4/':4/6'.-85662'4/'Z4/'X2'5/ 2'3'
05/62':4/6'8202 4:62:'P5-5:.4::5:;3'
:4/6,2 !! !'2:'P5072E5:
!]';' 02665 ,4:'.2'04:
"G, 2N8 :2 -E0 -,,:9;3 ,,A/;5 ,C2,,U-5:90 ''
:3' 'd 5,,9'C
! $ '5'@3',:/6' ' .'
'sF2: '5.E3 .P/:2'C5:,2 2' # .'
'H,,:'2,,,0'/, 5,,:,%,,-,92'*
! !';' .,;;2 2:023' .,6r
Z 4Z4 ,4:3',:295,, .N' $2 ;0- 2-2,,-2,3' ,,:
R/ \MMK E \M KML 5, M%K M54 M'H'
;'a'5'/:2'9 5:.2' '2: 2'2/_30(', '0,:2'9 4n'
-2' 3'4-2E2,,,'9 4;22' AF,; -2:',-:2:' '
.P 920' $'4-'+:980, --2, ' ' .2'X/5,, -3'
.P7/C2/ 3'.2'94/ D' $ ' 826' C5 ,5926' :2'
64:'Z56'72/ 2/_D'X/5:.',8'a'5'/:2' 4Z'
9 5:.2 . -92 :A0,C'0,:2'A/9 4-2 :982, -'
-28' -2' (88 00(3'2,,'A,'9 4-2'*%8',C' 0'
Y 5 ';,:-2 '& 'Z'.2'C4 63' 4/.2' C2C- 26'
.P/:2'Z, ,4.2 X/,':204:E,2::2:'Z562: 22/ 3'
X/,'64:'04:6 /, 604: 2' 5:5849,23'4/'X/,' 56'
60:,-82:' .26' ,.226' .,6Z5 5 26
\ 5MJM R 'DK M HM HR' JH' KH'
_5MKH' 4H 1'5'IJ H '/U'+K ' K'H K*'I5*'
HK' g 'M H' 4' M*'/ I5 MK 'JMK'
_I 5+K M R K'M5*'+'K H' 6M L DJ '
RKRKHM K'/KMK KH E L L R' MK' MK 4K' R %'
KM4'4J+ K'45' g'+K' KL I*'\KH IJ'+ H' KLI*'
IJ 'H'5 KK'M ' 4!\M I4 KM' M& 'b L ' '
+5H*'4K*' K L K*'\+K 5 '+K' JJ KH5H K+K' 5I '
IJ '+5H*'4K K HK*'+ HK' JL I55*JH '+5H*'4K'
QJ 8' +K5' K8I K** JH*K' E 44+] 4 4\M K ' '/EH'
M5 MK H 'MK' K M HM HR'MK"' M K '
'+M I 4KM b] 5HR 4HH 4KM' L 4H M B '
M &M KH'JH' J K'+K' K* *'+KL J *'
\+5H*'HJ*' L K 44K *'MK 5H*]' J 'H KM'
M KH 4 LLKHMK' BM K ' HM' 4 KM 4K'
L5 ',HH +K'*14K'\+K 5 '+Q5 LJH J'
KH K4K' 14K'+K'/K 5H'K 4K'* ,K P 4 5 Kn]
6G5:928' 5:' 0-' 9F,;2-2:' -2' > 2,-n5 '
,,,,-'-2C'Y 4;;2',8'a'5' .26' 6'.5:6' %26'Z2:'
6-263' .5:6'826' 926 263' .5:6'826' 046 /C26D'
6'9,-;'2,,,2,'A J5:90'5:'882-'+',
! % ':' :2Z56' " '
Z56' 4C-2'.P5004 .'.2X2N'85:9,80883',88' - 0-0'
;82882:'4-'9,2-2:'A2':2' .,604:E,2:6'Z56'. /'
;5, 3' .2' P5E4, '.,'A3' 2-'85/9/0' -,2'Y5 2'
:,.A3', -' .:9 0',,,,---5Z',;- 02'92;59A' -5-2'
E4/6':2'65/ ,2b' 'X/2' E4/6':2'82'8/,'5a2b'
., 3'4/' .2'C2' P5E4, 'Z 4Z46-D'Y,0' 4:,,0:'
:,2-' 3' -4-' 'E4/6:2.,604:E,2:. 2b'Z56'
X/P,8' Z2: 3'4/'X/P,8':2'Z/,662' 62:6'.2'.4/ 4D'
2:' -6/8 2 Z8/6',:04:E-:,2:86D'Y,2E42 :'
-2:',:,-',:'$- ';80 2:3'Y,2' 42 -2:'9,,90A82?'
-2:3' 2,: 4:C2:3' -4-' 28' Z2 , 4: s' .P/:2'
07462'6,-E,.2:82gD'85/:'C5:' ,:2'A' g',8'
:P2:'26'Z56'.,604:E2: /3'2'-5' 6:, 'R *

B58 I ! '@' ; E20 ;24/ 2 4 6XXP4:' Z5 82 ./ ;5, 3'5'5E20G '84 6X/ ,'6 59,' ./ . 4,'4/ X/5 Z8/63E2 -2662 5/,E2: D,8 : !'+ &T44 KH' I5 ' .2'%P5E4, '+ 'J ' X/3P,8 :2' P5, ' ., 3'2 'X/ ,8 :P5, ' ;4, ' C58 ;5, ' !Z44 .P44, ' ' ?' .2' 82' ., 2D ; ' :/9:0' ,,, ., 3' ; ' ;H 92; :9 3' /,,-' -5Z ; ' ;0Q '5-2 -5E5,'92 Z5/' A5-gA

C ! 8 + '5'@3' '& !#

! + ' C' +' :' !6 IJ 1 I K'

J 5 H'+K*' K44KIJ K5' >' +

! $ 8P 'C + : ' Z 5:, ;.

! #'C' 4) 'E' '& !# & ' :

M5 '+ **KH* JH]' 82' !,08D ITE' ;, :, ' T' ', 5C'0,,0 C ,$,,8;,,,'>,,-26/C: . 0:'A' a:' 2 4CZ 8P5004 . 'E & # "' 4CZ 85' !4:04 .2' 2 ' 2: .'785. 604 .2 '85'& !V # & '26 '/:')85' .2' ., 662:6,4: ' @'5' C' " /6' 8W' 6 /504 .D /2EA8,,C/ 3'C,Z6 Z,C:,,9' ,:6 /C2: D' 3 C

! ' # " " '5.E' 5E20 .,554 '

. !0 ?' ,: /6'C,Z ,,/,93' +/62 E598, .D

! # ! ';'\P 54 K' +K' K'P 'K*'

. '0# . !' # ' . '0# .?' 4 M & 4 F 4 4

C//93 # ,ZnZ,,,C/,/9;3n 5/ C .26' 4:63' .26' 04/82/ 6' .26' Z5 ,26' .P/:' ..,;,02D G5,,928 C' 5:' 2-0E0, :Z,,C:,C9' ,:' -;,,' ,,;,' # ,Z 4,,3 J,Z;,5/9C D ,:' -;/@ : n - ,,' ' .26' ,:6 /C2: 6D $%,Z;,5:93' *D' 3' ;0Z80.8 0 ,CC/:93' * ,;Z nA/;:CC : ,Cn C2:' : ' ' .26'26Z , 63' .26'7/C2/ 63' .26'05' ' 50 ;2 263V$,-;' ;Z ,: 'C'/,, 2'-2':6 E; ;? -2,,2:'% -Z;0:3' :0,:,9;2,' ;'-2' 2/,;, 0' ',8'a'5' -25/04/Z' .2 .5:6' 8264Z,:,4:6' .26'74CC26D'26' 2 ;2Z' ,328 $,-2,;Z /, ' '8, 2

! # 3'B'5'\P 'HK*'IJH'+JK' 0# .'+ 4K'5 00# . ?' C Z,88 C 3' C,Z;8,: n :,,93' ;:,;, ' ,:6 /C2: 3'075: D' 3' C' E4,_3Z5 ,2D 23' :,,Z8 ,,,93' ;:8;0 ' 4:6' 63' G,Z ,,,,0 C 'Z, ' ;5,;2Z23' :-; C,:0:-23' 5-n ;8,,:C,923:,.D A,,; n; ,:,C0:-2 i),,;3;,9' 05' 50 ;2 26D 6' 7/C2/ 6D 263:,0Z N:; 8,C ' C2,,-' -'6Z5A,;0, -3' ,,,.,' ,-2E2,,,;8,CC2,,-

! # ';' .5 .2' .,662:6,4:D ., E,6,4:' 2: 2' Z8/63' Z2 6D /2,:,9;2, 3' *,$,2 5 ';' Q5- 3 C,2;Z58 C '85 62,:, Z5 C,'2/_3' ; ' ;5C'*' ,,,, 2 ';,2' 0 /2882' 3' '65:985:823' ;., 0 ;8, Z23'),,, ,92* 62C2 3' :4/ , 3' 2: ' 2 2:, 3' ;4C2: 2 '85 3' 3' *' ; ,; 2:3' -,2' * 3' ',,: 0 Z5, 2: ,,5- 2, ' 6'Z2 Z. /288263' 0, ,90* ,D,Z,9;;, 2 ,3-0'N5,,-,9; 9:-003*:D,0 ' ;Z:8 3' '& !# &' "a 73' .'E,;,, ';5-/82/6.Z X/,'Z 26,.2' 2/_'&1! !"),: / 0/8Z '4:' 2Z .62: 2'4 .'85' '04,;;.2' ;2' 62 Z2: 6' 5/'8,2/' .2'072E2/_D C5:' 8288' -,2' * ' 90 ,D$',, , D' :,'0,:2,,' 95:Z 2' 44 3 ' -5:' Y.885, 92:'A' ;85' '5/' 2, :'8,E,.23' -,2') 0,;: -,90* ';,9'Z4 CC2.2 6/A2 .2' .,E,6,4:' 2: 2' .26' Z2 6'5/Z5 5E' /:,26D *5:;n :Z;08 C' 02' :5 ,592D 26'Z4/ ' 826' .2/_' ;5C,8,26D / : 2n3, ;82 ,,*5,, ';5' ,;02 2' X/26 ,4:D 5'2)'85' n '2: 2' 026' .40 2/ 6D F5 '-2'*5:;n5 A:D,;.,2,,'A' 02 2'Z 2 2: ,4:' .2'Z .6.5:02D 26'Z4/ '2/_'/:2'n3',;:',, ' ;,20,,*5:;n5 '+4:4-' 2/:,4:' .26. 4,6a5+2' 4,2' 4:,92

! # ' 'H' : * \-4 K' . '0# . ! ?

,,,0Z8A8,,C:2: ,,,,Z' :-;83' -0 ;,,,:C' ;0Z,,' 02',:6 /C2: 3'02 2'E4,_D 23'5'. ' Z,,,C' :,2Z 3'Z5' 5-92Z,:,C ' ;,93' ! 2 Z56 Z4/E47 6P5004 .2 D ;0' a2 0,, 2/ 6' 7/C2/ 6'9D ., 604 .2:83'E2 ' C, ;,,,5 3' ;8,CC2:' 4-' /,0 ' /;' ?

! " 'C' + ' :3' 2Z ,8265/:2:' .2 45'CJ 2 0J4]'W 04;4C'C

@/ &TGSBES' ' '\R H+' I5 4K

4 . C' Z D 0 F5 A2 3'6 /: '02' :P06 X/P/:' X/P/:2' 623' 2E ,;8' 2,/' = 3' , ' ,;8' 2 /2

\ * E' 'Z '\0J H'P 'I5 4K' 5 4KLK 'K'

5R K5M4KLKH ' L5*'*5H*'R '*J4 + K]' &K 'E44 MK5 ' 2' ,D' 2,/' ; ,$:2 > 3' 2,/'Y0 4/ 2-6 4K ' 4' 5 '4K'MK5 'g\5 KK '+K'M KH'I5 4K 'J' 4JHR KLI*]'K 'L 5 'MKH'_KIJ KM K ' K HK' _ I 5' K' I'4KK'K' 'd '/4

! ' 'H'\I5 4K'* ' HK L5 MK' 5 K PKKKH+ K]' 5 ME+' I K K ' LK .,,;,9 ,,-2E 2' 2-2:3' ;Z 2 -2:' ' .2'J '6/ ' X03HC ;8,,,,-8, ^,,-2 ; , :6' 4-64: 0;Z 2, 2,,3' ;,.D ,,-2E A5,,H85;;2,,3 ; 0;D 4:' A,,,, 2 $5 8 2, ' 40 5 2D ., 604/ : ' .0'J '6/ ' ,C:,4 5' 8, . .2' ;5C 2D ;ZE50-3' ,,,, 0 D,28' ; -'44,' A' ,8' Z5665' 82' .2 :,2 'A4/ ' .0'65'E,2D $ '6/ ' 02 2' C5 ,. 2D 8,-2Z 'A,,' ;Z ' ,8' 5' ., 604/ /' Z8/6 72/ 26'5E20'8/,D 2' ;,5';,2Z A-2;; 4. A2:' -',,, 2 '58 0: 'C'Z',8' :2;5, X/2 :2' ., P J'+K*' 4 J*K*' J K*'K'H 4K*]'2' ;888 '88,0 58 I' ;, 45-0: '0 ;0$C5;2' ,,:5,,;;,4 8,

@/ &T@S 'L'\IKH*KK KHJH KK I5' 5' I5V J4K' 5**K HM45RK +K I5 J4K*' IJ '+K K4JI'IK'J' K8, 4 P K' KPHK JH IKH*K]' +4KM' ;3' _K I 5+] :'84 :9 3 2: : /a2/ _3' ,,'Z2 2.0'E/23' 8:,,n 923'85,,9 ;,8,903' 2: -84;2' , ' ;5C ,8,2 3'),4' X,,2 , 3'E.7.C2:'A3' 4 E5,, 26' 44,' *2n 2-;5C;2, 'A2/92,,-23' 2; ,92' *,j' 9 # # !' ' ! ' ,: 2 4CZ 2' 82 3' 4C' Z 23' 2Z 2: . 2' 82' ;,,' . / 3' -,2' , ' /,,82 - 26' .D;' 3 -288 5-;' -22' ,5-- 2 ;,2,,3' 8/,2-2' '5,,;n 8 8C2:4-'5,,;;5A;0,,' ,8' ;5/ 0 5:072 826' '6/Z2 ;8/63' /-0E;8,P;;,90 @!4 0 C,,AD C5:' ;Z5 2,,' ,8' 8,2: ' .P2 5:9263' .2' 64 6' 3' 2' ;,,^E ' ;4,,-2E-5 23' :8-2 ,,2' , :' ' ,CZ2 ,r :2: 3' 2_ 5E595: 3'D, :92-,,;D 8, .D2' 4-' :,,n 92E0,C ' 358-0 :2(3', 5E ,;, 2 'Y2;0;A/ , ' 075:924:6' .2' s 3' 84, ' C4880/' 5-- 20$2:3' :;;2:' Y,0 ,,,, ' E4:' 2 F5 ' 8: -2 2C' ;ZE ' 0Z2,,'A2' :P5,'Z56'04 :,Z ,6'64:' 3'A2' :P5,'Z56' ;5, '5 2: ,4:'5/' 3' $'64:' ,,;D Z: -2' ;2 *,' ,,,0Z'62 ;,5:-2:3' ,2Z -5-2' ,,, .D' :,,' -5.> 3' 5,,' ;' 905 - 2, ' ;5C' ;5, 0 .26' ' ' .26' 5,64: :2C2:86'0:';5, '\ J4K*'P 'HK'IJV KH'* ' KH]' 2, :822E0 'Y2; -,E,8;'E4 ;/- 2:3 2,,;23' : : :;,-2 $4 ;0C5,Z2: ' E4/6C2'Z 4' C2 2b' C4: 6' 2' C2 E2,8826D ' ' 02' :P26 P K 4'\+' J4_' 5H'. '(! ' JLIK'IJH] 4;;2:D -5.' /-'822 233' 2, ,0 ,;;,4 2'4-'**2 n ;Z 2.aC,92:'2 26' /:'5/ 2 , ' :26P:9 'Z56 .2' K 5]' -5E4,' ,^8' ,,, -' -,2' , ' 0285'26'-4: Z4/ ']N g\ K*JH +K* QJ*K*P K4JH+ +5H*45' JH K *5 JH' L5*'P K'2JH'HK8 K' M I' +]' R 4' 5RK '5MK'H M'5 * M KH' M5+']K/ + K'RK 5R'5 +'RK' ,5H'G '\IKK' +K4JP KH K' JLIJ* JH' 5 _'* 'PK'* ,K '* ' 5H'4K*' KRK*' +K' 25]' ' 4'6' 5 E/4 -25/' '6: 028 2C5 ,,, 2D 2' -5'2 , 2' ; .A4:2' ,';,-2'A92C52-'4-'90-58 4: ' '4 5 4, 23' 2-,,2 ,;,-2'R*4 , 59' s' 84X/2: 3' 282E.3' Z - C . ,8-3' -2 2- 2' 3' 2 -5-2,,03' ,E4-8' ,,-2 -5.A2' , '64:' '26' ., ,9.' 02: 2'02' 5-/6D ;2' % ,;8;92 , - 2 ' ,8' :P26 'Z56'X/26r ,4:' .2' 85 28,9,4:D .5:6'64:' 3'2' ;$:C, ' ,:' ; , ,,,,- 5, ;A'A,' ;Z 2.,2,,'826'0, :X'Z5 ,26 + 'g\/ K8J +K'45'H5 5 JH'4,' I JIJ* JH' ,]MK ;,, ,,' !- ;'2,,,2 ,3'0,,,;.'E2-:2 ,; -2/' $4 6 592. '& '826' :2/;'Z5 8,26' ./' -,2' :2,,:' *,2-2 D2,80' 2:'E2 63' ,2-23' $' ,:' $2 ;2:' a:' ' !

! 3' '5'\P ' :P26'Z56 0# ' !' ' ' *' .'072E58,2 3' :, -4;8,,;8; 3' /,,: ,92 ,, 2 2,:2:85.E . 4,,2 55: Z25' 04/ ;4,62D :,8-4;8, -3' ,,,,5 ,9' B 2662

! , 8 ';' '9'Z' ' .'

! ;,#, ',:' .,C,:/ ,4:3'Z2 2'.2'0 B

'5g2 ;5883' ;$2 8:;8' -2.'G 2-, .,:'*D8)5; ' -, C' 826' -,882 6' .P/:' 28D 4:,-2:' .5:6' ' 82 S'; Z,:C2 ,' ,:'V$g' ;626' 0;8 06' .2'075:92D 64: .5:682 3' ; :-3,CV#g' ;2650 ,4:6,80' 8504CZ59:,0' .26' : .263'826Z5 ,,0,6' .PG' 85 3' 826' -,882 6' .0' -5: X,,2D'62: ' .5:6' :' 9 5: . 3' ;8:-' ,:'9 4Z2C' * "

@/ &S @L]', B5\J M KH'&!# ' E2E :;2:' , ' ;;%,Z2 2-,'92;588 ,, ';Z5Z ,0 D ' 50 ,4:' .0' -5:X/2D .23'E

@/ &S @42BS' 5'PH\4' ' _ K KH4 K 4K'# & 7'A, ,,,' /' #7 0E0-, ' $,,,A2:' ' ' ,:2 C5 075: .,62D E2 ;0 0/ ' ' /:' Z,X6,' ' C4: :582D Vg E: ,;2/ '

@/ &S /F. C&B'

! 3' K2B5' \5 *K' I +KH '*5RKK' J KH '+5H*'*K*' I5 J4K*' '*K*' 5K JH*]] EM\ E4,;,,- ,93' ;8593' -2-5., ,93' -2; -2,-0,,' A2/ :2' 74CC2D' Z0 64: :2D - 23E2 ; ' ,826 0_' .C2C2: 3' 0 ;8: ,,92E;'42 ;; 3' ;8,,;83' -0n -5,- ;5C' ,,;2:'5' /6.' . /:2'C5: ,2 2' 4/, ' - ;5, 23' 2 ,;85:;'0, :2;2 a 'E 23' ;8/903' -;n - 5 - ;5,,0* E*:@$2E;2'9295:92: ' -Z4:A23 !4: . /, 2D 23' 42 ;8 '\P '*5 'R5 +K' 5'*K K] 2P26 D' /:'74CC2 3' /:2' 5C,0D' - 23' 2,:' ; ;.,: ,;9;:0E #%2,,;, D3' ;,:2' 420; - E,090,,0 9' 02 2' ;2CC2D' :P26'9/- 2 - 23' ,,;' :,,-' ;28D ' 0 ;.D: ,292:''Z'\5 K '+5H*'P*' L *JH ' K4RK **' IK*' Q5 RKK' + 'P' HK+',]' IK ' '\P '+5H*' H Q5I K' KI K*KH45 '4K' J ,*+' J KH] -0E Z 0 ;0 a; ; 0;; ' ,2/ 2 *' \K4RK *K' +JHHKK'5 HK'* I K' IT 25 +K D 39D,8;.;0-:D0;8;E3S ;-,8; :,,';'826'C2 26 0 26 \K4RK *K*P ' J H5 KH 4K' JH*K 4+K 5MMK**] -,2' ;;82,,,4, C2:3' -,2' 85 792-2: ,,:2,' 4-2E *,:8-Q-2,; ,,,-2' -2 82- ,;;, /,' 5'E.C8' 5-822 2'Z2 64: :2/:' 08A Z' .P4,,Z . 23' + H JH K** '+ H H++K H]' -2' - ::8 -,92 :/-' $4-8:2- -5 2 ' , 7 3' "5 73'X,, : +' K'\JHIJ*KK' +K I4 *' I5 K**+I +K*4 *' HK*+K*5 K JL4K*HJ MK*] H'4 R cKM 92'4-'*5-;2,,9)I0' 85'X/5: , a'04: ,:/2' 26' P4-A2' .0'85'9.4C ,2D 2 '85' 0'268' :8,' A2 .2' ;5 , 7C., X/2' '3' ,, "-' -,2' C,;8: ,92' -0ES09 !, 5:--2E* ; -2:;,,:; 3]'a+4: ;, 2' & 4C' 7a6' Z 4Z4 ,4:D 24/ ., 6A4, : 2 \+5H*45P' 4'I'5'4K H+LK' 5I IJ 'KH K'4K*' +K, 8 4)HJLMK*P K5 K'4K*' +KL K*]H44'\ 'R' "2.' IK K' - 482'gK\+JH'4K*MJ JH*'HKKK' J QH' IJH'JII'5 JH4 H\K]RK K K'JMR0 5 RK' D45 KHJM' IJ K ' '&

! ;,c " '5.-'\5 K+* TK + HK L5H'&!# ' 0 A8./-893' 8; 8-,93' -2n ;,-2,-2:3' C ;2, :2E 0R 'Z5 82 3'59, 3' 60' 04: ./, 2 E4- -2-5 ;5C';2 20-2,'A3'Z.DD' 4,,;;,,- 2:'' ;5 92: 3' 826' 072E5/_ 64/8'g 65' .,6Z46, ,4:D C5,6',8'2:'/62 3'5-2'2'9n -E5,,-'Z;'5,,;'0, :2-2;,Z0,-0:0@$2,;23:,5., ' 0,,,2,' -2;2Z2',-0,,0+'Y0-E5,: ,-544,,

@/ &SB2/TC' '\, + K K*K' 4KHJ 'K ' J *IK JH +5H*4K*' I5 J4K*' K'+5H*4K*5 JH*] R*;;0-0,-2,,-2,3' 2-: ;5C;2, 3' % :9Z2, 3' $4 ,Z ,9;0,;3' 2-5 , ;5C;2, ' ; ' Z5 82 3' 59, 3'6204: ./, 25E20 3' '& !# ,8'5' -25/03',8' :P5'Z4, : '.2' 3'2' -2Z '5, 82 (*3' 2'-5' ;,:2(* '64:'b-,2D 26 '65:6'Z /r .2:0'2 '65 : 6 3' ,Z' , ,;8:9' /: -' ,,: 0-5 n' ;5C'4:' 85,662'02 2' 5;;5, 2' 5' E4 2 3'4:' 6P2:' 2'C2',' E4 2' g\5' J K'+K *JH' ,=, ` ' ,:2:,D C5,8' /-; 8,,Z'- 2;0'Y52Z2'* D 2 '3 ' <^ -;, 3'* -C $;,/ -0,B,,,,93' C4:'E2 "Z'Z2Z -2Z;5 .'5,,;'* D 0' ,,,Z.;, '62C0 2,,'85 .2X:' 62' E 2' 4: ,2 2C2:' ' 'E48:4 ;D Z. A C,,'95:A'A:' " 2,'2 92-2: ' .,95:A' C' $,8,2/';,-2' 5;;2,,3' /: 2FE2'E; , ' " 7 ' ,8/' E5, :X/ 0/ Z, ,2' .:'E D'S,,5-;' -2. ,292 .';' ' P 92'.2' \J,' JI'KJ LHKHKK' '+ K 5 5MMK'K KK ' 6= =?

;82_4: .H .-02 :2'82'-,2:' ::5 - ' '! 88 ' '; ,A2' 0E3 > A8C,-0);58% 3%2/' !>2 U P = R5RK' J 'R JH',J K%' 55H*' 4K'+K K L HK 'JH' 4K' 5KKK'5'45' J4JH +'+ 'h K +5H]R+R&>H ,>E>2/ ' / : 2 3 5K;0,,>,0H,,('2,,2; 2;,2-,9A,' - ;, Cn' ,,,;,,-0 Y/C 52 F0; ;,,3 C/'0 3 Y28,2 ,6A2.' 8/2 C,3 ,,C ' ' 959:2 3 Z2 . 2//2 3 28, 2-; ;-,92 >/CC03 28, 2 ,6022 8F '92,/8,,:2,'A3' ' ! ' ` '$ + '&55H*5 , K KR KP K*5 J4JH +]' 4 ` K 8,8-2,,'82' ,:'26 8,?3 -22 $2 ,','^8',,: -'>2 ' 4:' 5'82'Z5,:'7 ',:5 ' >E4- : '>08 3 3';4 28 :5/F,+' 826'648.5 6D'E,E2: '072b HJ *'+5H*'HJ K'I51*'M' '! 6IK KH'K8 RK' +J'4J *'E 4K*' 0HP E K '\45 'JH'H 5'I5*' KR K' 'P JHK* JQ4 R +K4K +JHHK KMK '.E'M ' $, % ,;4A82:3 QH, ;2 '8,' , :;2 2C' :,,-0 ,,: >28 3 ,5 ' >2;H 2:3 ,5.D Y28, A82 ' 8,8, '62' 2:.' 2 ' s0>>LK J'5'45'LK K#' .2AD' ;,0D ,,:;'S:5-0 ,: -' ,,;8:4-2'2 92-2 ' # ! ; 8 8 G' 5' @3 %/ ' !X>,3 HK5H'4L 'I5'5 HK'4J 'K* 45 **K545'. ' 0(' L$ '. ' X,,D -;,/' Y/ -C,;0/' ,,-2 ;;2/ \ITE T]' g Z5 8,0 5;'Z' 6,.2:' . /:204/'.P266,6263 .P59, 3 2:02 ' 5*' /,E'65 J4JH K'Z5 ,03 C5,6'5E20 6592662 4'C4.. 5,4:D ;. 82-% ,0 2 88,-' # 8 'C'+2008 >>'>W>>>W *KLM45 K '4K5'* IK '+K K ' J LH H5 +*' K' J'K5 K '5+L *'4K5'IK K*' / '0 ' '4KK'LM KK'+ ' K%K4K*' '/5**K HM4KK' L+HK1'+ , M , H EK '// *5; H;, HC' 2E;,,C,:8/ 9 42'C'\4K* ' ^,) ,4/ D06 5/ 3 ;',C., ' 2 5.20,.)93 "2#848 7 ;5C:,8/ 9 -5 2: J,2-2 ' $8 ! " ! -#2AC ; 2,: c7,E !-5: +5RK' I '4555 RH+K'+ ' JH n]' , 25-2, 85Z? -,/-2 ;5 L &4GF. 2/TC' '&%'$'5'. 0 %L '+K *K' + ' 80 ;2 89/,,93 Y,8; ,8-,9,, 9 ' 00 2 Z, 02D #P26 'Z56'28, .2' .5 ,665 3 2882' 04:8 2., '02'X/P,8'5E5:02'Z4/ '65' '>/Z4/ ' 62'.,60/8Z2 3 ; ,,';E' L' ,, -;'5,,92;;,- ;3 2(,-2E;EE,.A'-2: 3 :,56'2 'A,';E'R''5 ;,,^ # ! ' ' 5'X:' !8>, K K'+ HHK' 5 44K A8P/:2.CZ/85884:AE2,8 ;2 892: 28 ; 882' - 92,,D 02 82'82 2D82 2'2:8,- 2C2: 3E2 6' ;2E ,9' ,'9 ,A8,,-3 ; ; ,2-' ,,A:' -4,' 5882E' Y, ,,8-' ; 28' 6265C,6D P4:8 .3 -H-0+' ,-:' :,292,' -2A;2:' 9222 - ;2E 889 3 5(' C,:' -C' Y -/8-'95-' -'A,,E' 5.'82;8 2' 028,2.2 :,;2 2' 508,4:D P5' .' .5:6'82'Z/-8,0' 5/Z .6' ./' Z ,:02D -5',-/'-2 -2C' 9/-8 0C,,' '92 2,-8>' ;,E ,9 'A2'E2/_C2 2:E2 6'8/,3'5/Z .6'.2' ,/,3' ,.D :A,88C, -'9292:',-/3 -0,,-C 2 2 ;2E8,9'KE'@ '62' '&'', * K'+ HK'5 J *5' 8,4:D ;0-' 0;- ;2E ,90,' 4-'-0E5,, F4 2,,' ,8' 6P26' .' .2'02'X/P4:'8/,' ,CZ/ 5, 3 ,8'6P2,,' 26 Z82,:2C2: .3 ,8'6P2:26 .2:' Z82,:2' 5662C-8.23'2 -5 ;,;-'45 ; ,C:2:3 -2,' ' 82E' 2 ;5,C, ,/,,93 -2;/,292,'90 2 -8;0 8,9 ' -'/ &ES /<' '5' 49'&``(%/5H'+J' 5 DJHHK '+K' K' HK'I JI e' JH'+ HK'5 K'I5 4K' 5*JHHK HKH] J4RL M'45' 5 4 + K ` HH? 92,: 5/5E, ,;,, ,-;,, ; Y'A,'A,;-E,' P74 5C2D 5'85' ;50/8 . E23 -: -,2 8E -0,8 63 S 8:9> :; '@' !5W'W ` 5'5 K+K5KJ *K*'+K*'K 5 *]'R '>>((44'_ ` 9;, A85:-;'5-; -, 2 ;2,,-' -8 ! 8 ;'& J 5 K 5 4]?4M \M4 4`' ;/8,9;' ;C'Y09 :AA5,,- # ! '1 ' '5':++'&R 4 K*J P '+** IK'4K5'Q LK *' 5 4M K 4M' M4` ;'8,- 3 2C..2 3'A 06R%8, 28 02 82'Z85: 2D' 5'/:2'E2 /' E23 -/8'E F (E E5; 3 ' ;4H0 V2 4Z- -58C,X/235 ;( 8/92:,:, 28 M4 ME /TC '&` o` `4`` MKK85 K' ./:2'5 5 K' K8I4 5 JH'.2PK'Z4,: .2' P K

- E;;-,,,,9 ' 5;;5, 2D .2' .2'84:9/2'3' 8408,-'-2' ' -' 2,,2_'U ,92,,' -;-H; ' 4:'5 .2'8/,'/:2'65E5: 2'4/'0 , ,X/2'6/' 028 2' C58,. 2D ,,,4,,' -2' -4', -C'0,:2'9 2' 8.DE1' ' -';E, ,;,-2 ,--:,,-8,,,,9 ,,-; 973@' 04: 26 58,4,,A $4E7 ; -;E3 + 8',86'4: '2/'/:2' 9 5: .2 2:62C -823 ;,2-4-2,,'0, ,0,,'9 4-; ,' $' C,8'E,88539,P-:- ',8'a52//:2 5/A2/3' ;H -5';,:E, $'-2 ,/'YZ,282'9290-2,,' %/ 2072'.,2'2'E2: 4'4/'2_20/ ,4:'X/P/:0'25:0,2 5 +K5M KH5+ H+KM 4K k b 45R4444R 5 4K' /:2 .2-,2:63'E,:2'9EE, -8,,-0'*'3 Y .' -/:9' '$ E;5, ;/,,9 -:S,, 2E2,, 2 S -/8-n' ' 5, ;8E;80,,' 85' ' .26' ,:2/-826'5' 8,2/' 5E5:802882.26,CC2/-826 -,E-,P,4E98, -2,,' Y,,;EE'840E-2,,'44E' -E:' /,,-0,4E98, -0/'5/9Eg 9 ,;;0,,,,/-90E, - 8, /2 8,,,,; ' ./'Z ,:0,r Z563 -8,9.' !X/,'58,2/'5E5,,'02882'.26'05/ ,4:6D *8/(; 59,,,,9 -2 ,9,5,,Z ;0-,,8-,,2E ' -.:.;,02 .2 s!. 4, X/P4,, 825 .2-, 2/ 6 .2:P. 2.,60/ .5 X,,P5Z -5 X/2'82'0 .5:0,2'5'2_2 02' 64:'50 ,4:' 02: 2 .5/ 25'Z2 6'4/'6/'02 3 -,2:60'R,0.D > 844-8 -5';'-E('*/44, n5,,6 59:,(3 '&! ;' * & # '5Z .6';5, 23 ,85 9E;,-0- P> , E*8/6;'859, ' ,9'65:6 .;'E,6,4::, !54,,.5, 2' :2:' P//'Z4/' 6/ 2'2'/:'50/8'Z4/';4/60'5,,E ;,, S, UE,,', ,-'S,,,2';,,E' 8 E' ;48 -5E,;0-D 2.' 2648/ ,4:' .P/:2'8/C2/D EE -E,8/, - E,/;E'Y;;,- 4,,8; ; (]' & 2B ' '5'\K85L HK'P '5 KK'*J H'KH' M KH' JH5 +K K'4K' IJ 'K'4K' JH K]' g \E@D'5 ;5, 23/:'Z4,:'.2'. 4, 3 .2'0 , ,X/2DC En' ;,/-E:3'2E$E 2E:35,,20,, 5'; -0,,3 -0-5; ,E2,,3 -,20,, , 0,,'E4 2'5;;5, 23 02 2'X/26 ,4:'5 -2'-,2:' -23 - '>5,-;' A8'9,''/: 2E;/ -3 -,2;E 592' ,;8';0-$,;'2E4 2E'844 -2,,'4:'.,6' 0/5'84:9 2CZ6' P,: - -' .26' .2/_' ;5r C,8,263'02' -,88D'C5 '2'84493'9 5,,92 -,:' /,,-' -23 C5,8 -0 5 -;,-859 2 ,5,,9',,- ' ,8'5 -,2:' 2' 85'E2 , 2' .2'02';5, D 0E -5'A ; -$,' 5,, 2,,5,-2E'92;2- ' 5-6',.60/ 4:63'C5,6' :2'.,6Z/ 4:6'Z563 4,E'8/4 82,,' -,2Y5 -2'2En' /2,,35- /, ',,,0- -5E/-2 ,8 0, 2,,'%/ ' '826'-,2:6 . /:' .2-, 2/ A' 25 2.,2 272'2' 25;5, 2E2,,. 22:'A/6 ,02D'92E,;- ,88,-' 88 ' 8- 2 ;5/;2:' ;2,,2,' Y,-,,8-:2 '5,,.;8590:D',8' ;5/' '82'Z ,:0,Z58'4-8,9-' 5E5:'.P5 5' X/0 85'05/ ,4:D'C5 'C/9'2 ;,-2,,A,5,,Z 2' ;0-,8-,,0E'5/ ;8590:' <! @I@'i'85'05/ ,4:' :P26 4-8,922'2:E2 6'82'0 25:0,2 ' '82'Z5ar 2 3'X/P,8' .2;5/' . /' .2-, 2/ 3'X/,'.4, . 2' Z -585-82C2,,' -' .5:6'606' -,2:6'A3' -2' >;,E92,;8' ,,/ '58 -5,,,,' -2,'Y85:-,92 'A/')2n A5-82:'-2 ,,,,-2,3'842, ,,'- ;-/ -,,2'2(,,, ' 2E8,8- 3 8, -'-56'>2 , 49',,'- 6 , -22,'C/A' A,,44'5,,929 ,;; :'840E-0 ,'@I@@i'82'2 -5: ' 0,2 '/P26'4-889-'.2' '82'.--, 2/ 'Z ,:0,Z58' X/2'84 6X/2' 85'05/ ,4:'82' 0X/,2 83'6/' 826'Z 2C,2 26'Z4/ 6/, 26' ., ,9-26'04:r 2'2880D -;ES85,,-,9;E ,;' ,,, 586-5,,/'C 2' -,,,,-, 3 -2:' 5,,Z,A,-, 8-,,2E' 5,, A/;,592/3 840,,,,' ' "2.' ::0' /C2/' 85' 264/. 23 ,:' .,E,62 D9;E -2,8E,,3'2: /0,0-2,, # # 'C' 8/6'5:0' .4/-82 T 5 K]`JI] 4J 5%K' # ' '&T $ # '53 @3 $4 ' ;4 C2 .2 .2/_'52' H C,' AC2,C58'0,/90; D/, ;2,,0/' >8/6' C2,,; 4,,2,,'C, 'A,42,;Z58 ,92C'%%280-2 3 ' ., b- D'5' X/8'Z5 2'585.C2:' 2'5E20 X2 28295:02D -0 0- ' ,8 ! 'Z8/ -' X/P,8':P06 084X/2: 3'2 ,;;'C2- - 5 -2 0-2' ;5,: ;2CC0D 23;4 23- 3;2- - 4- E2-;2U,9' :P,C, 2b'Z56'026'92:6'6 - ,82C2:' 63'X/,' 2CZ8,662: ' .2'9 5: .26'Z5926'65:6' ,2:' ., 2D'5-C2 ,,,0-'A2,, '84 2,;;,.;' Z2E;4, 2,

:5 -3 J,' 2,0P26'.2E5:'(2/_'X/2'E46'85C' 9/06 26'Z4/ 4: 3 -4E ,-, ;,, J0 -0,,2,, 4' - 2' ,,, ;8 ,,' ' a:' /ZZ462b,8' P74CC2' ./:2 ;.5:68P2_Z 266,4:3 .2 P282E5 ,4:' .5:6'626'Z2:62263 .2'85'07582/' .5:6'826' C4/E2C2: 63'E4/6'2,' ;2 2b'/:' -4CC2' @ BS2B.4BC2'5+ \ HK'L5H' !# 5' MK KM '5H' 4K'M K' ' 4'I5 4K' 4'* MHJH K' ' ' IK KM'M 'K'M +' '5 ' HK'M 'b4 ' 55*' 'M 'K K,'M K 'DJ 5R F/ B&/B';' ' 6! # F/ 22B' '\L5HP K'+K*' MJ5K5'HK K5*5 K* :5' K]' D5 RK4'L ' '+K K*'+K'MJ *' K' J 4K*' QJ*K*'b '5 'ZKMKH6L K '5H' RJ4,' 4' 4'a ' HK'R 5H+K' '\+K'M +'+K' ' K5]'\KH' K44K'5HHMK]','L5 'RJ K 'b]] 'JH' 5H ' HK' 'K' HK' 5L HK'L5 ' + ' I ' HM' RK + JM'\K*'LK* K*]' KH' +KH '8'I M H '45' ' J H'M5 5 '5M'MKL' 7] %J , JLLK '< H'D5HP' + 5 RKH \L5HP K'+K*IK K*' 5JHH5H4K5]' _K4M<4K 4 LK' ; 5 J ' '+K'H LM5 K'\IKH'+5IRKH' JLI5H' HJ5 55K]' M'N ' 5 'TM'RK4M KH ' I44, K RM55 K6 c K4M M 5\KM5MK '5 J ' +KPK'M K'+5H*'4 HK'K8 KLK' '5 K 'b ' 4K M ' 44'MK' H J '7#J M'JM'?] R<K ' KI 4' '+K' LJ *' \+5H*' 5K'45HR K]' DJ 5 K' L M' ' #'a'5 HK'R 5H+K' '+K'LJ *'+5H*' \K44K'45HR K]' H'R'M M' HK'R J K' DJ 5' 5L M'M K' M'M '' 'KM' JJ 5L'DJ '' B "'+K'MK K5 K]'\b4 ' O44 K4 4MK4]' a/' GK*' I5 K*' *J KH' +5MJ +'+K' 45' ' L5*' P 5H+' 45 5L HK'K*'5 MK' 4K*' QK*'*J KH'5 ** 'F5H* H' KLI*'+K '4K*' K**KH'I4 *' QK *'K'I4 *' 5 K*' +5H*' H' KLI*'+K' '4J '*K '+K' ' K*' ' @/ B22BE; ' B5\P '+IJ K'45 ! ' P 'L5HP K'+'HK K* D K] M R'\45'&45 &] 45MJ K *K'K *K'5MK 5L'L M'M ' KH+ K' 45'45HR K]'I5 'K K'5 L'H M'M @/ BEE' B'*'\P T' +K' JH K*'+K' HJ K K*+K'MJH*LJ*' MHMKH K 5M`' 4K 7# RK N* 5R MM' 5LK !#D M,5RK' JM' DM4 R'L ' '+K'MJ +K* '& '+K'M5R5 K44K*'+K KH*'4KK K'_ ML5M ' '! !'-25/' '\MJL' P '5 ' KK K'+K'MKH I5 4K ]'_MJ KM K'L'F' ' V F/ <S.&2/<' B5' , '\P 4'RKH'HK'' KIIKI' K4K K'J'4K5' 51JH*' 5 K4*]' MK4 KMK '_ J 'JM'MK'_KM 5M4K 'MK`' \MK M E K M K MK M'MKLLK M @/ <S'.&2/TC' ' , '\HK KI JH' +J 454 LMK+K*' 51JH5' * K4*B] 4KMK M444R #iKLLL R'MK' -;'_ M 5M4KH';' @/ AS.&B' '\IK K'I 5 JH'+K5MJHHKJ A'.226. 2X:D ,,9,,5-;',;'2:04: , '85' '.P8C' Z ,:023 .P/:'C,:,6 2D ;; ,;'-,2 'A'959,2 2:' ;, 23 4C-2'.5:6'85' '.2'X:3 -2,'A2C ,',:' ;;Z,,3 ;5A,2 ' 4C-2'2: 3 ,:'+';5882:'A2' 6/,6' .5:6'65' 3' .5:6'82:' ' 3' .5:6'85' ' .2' 4/ 2'85' ;5C,:2D ,;;,-,,' -2', C3 -2,, ,2:3 -2,' ',88 '4:' :2'65,8'. 4,,'E,2: '65' 4:' ,9:4 2826/A2 .265 3'C5:' 42,,;' ,,,0;;3 C4 ;2+^2 ,,BD 3 5(-,0 E;50 2;E' ',;;, 45 >' /:'E,88 ',;;' A2:2' P5,'Z4,: 'E/D .2Z/,6' 65 ./ 5:865a3' ;2, -2C'2 , , ',;;3 ;4'85,;' 92'2',:' 'C5' a:' \ '26'82'Z .' /.2 .2'85 E & '.P/:2'Z2 64::262' 8,'6/' 82' E,6592' ./' C58 23 .5:6'626' 926 263 .5:6'82'64:'.265'E4,_'85' '62'C5:,' ;26 2'Z5'.26'C4a2:6'Z/-8,06'2'E,482:863' 286'X/2' 2_,8 '@' :4 /:23,:5872/D 8D 5 'C' ,9 /;':',8'8/,'26'X E)'/:0' 2(

,Z', :,'2 :; 2929:H,32,: 8 A,, ;Z ,;'2:' a4,8 /42) 5:92': ,A20 528,2 3'0P268'/:2' ' X/P,' :P5 Z56 -5H,Z' 4';4,' Hn $4 263 ; 2 ;8, $ ' ,,98 3' 2,5' ,,A ' ' 85' ' 4/',826 3' -,2', ,,98,, ;8 2 5903',88' F 8,$2 '20 , K85 Z5 ,2:02A.5:6'826 5E2 6'2 '826 63' ,' ,-; :A4 ,9;2, ,;'5 -' ,,9 ' $Z5 2 'Z5' 8,A' E2 /' 826 6'.2'85' :5 / 23' ,0' :9/,,Z3' :$,8-2,' -2' 4 ,,' -,,E,$';2,,,2' ,,A0,,-'9/ 6 ; -62:0'.29 [02 .5:6'82'8/5,: ,2:

4, 90,' C' 4:' Y 5Z2' 02 2' ;2C C20' 26' Z82,:2.2 3$: 0;, 2/;0 82 $ 2, V : 5,,- ;,9' 50 ,4:6'C4 5826 0' 02 74C 0'C2 .2'85' 'P .5:6 4/ 02X/P,8;5, 3 / :.2 4 :0 8,,' Z4,,-3 4/;',;',, 0' : :Z4 0/-0' 8

@? /# , 4*'6'5' 4,:-22:'&) &##76 -2 3'-,2' ,' , 9, 5-;'90;4 0/2',:' '92;4882',, # & ! G ' 353'X:' !8/3'4 2 3' 2 , 2 65 ;5E2/ 3626-4::269 50263 8Z,9:2 .264,90'28, 2' :9::-2'4/;'A2C' F2 ;2,,3' ,2C, ';2' Y, ,,Z' 2: A,2 2:' 82' Z ,:020' 82' .,69 50,53' 2,,;A59' , C';2'Y/,, ' 626',CZ /.2:0260' 4: ';5,' 4-28,',-:',:' ,,9,,4-2'92- 40- ',8'26 ';4

S$'.2'85' :5 / 2' ('"('$'$$ *##$'$ '$ L(&% ' ('" '. &" '2',' ' (#'-2' 84 ,,';2-'/2 5,4- 6' 846 3' ;2-E' C 9/:Z,9'4,, 92 : 2 3' ;2-'Z 2;6' ,:;, 2 8, '-2-4,,-28'844 -;,,' X/2882' Z2 ' 64::2' .2U' 446' ;;, '0,:2' /:92 48 2 23' '?gn' 8, 2 2 ;0,,U

& ! " ' 5.E' ! PW=H % '&) # #'C,Z;4 ,93') # -[_ ,' -,9'9,,;'0,:2',: 2'g8E ' ,8'82';, 3',8'82'8/,'., 0' 6, X/2 4/;'0,:2;4C,-;4 A,92 F,- ,92 /,,6' ; 2 ,, -8,0-0' g; ;3' -4Z A

& ! c3' '5' ""*& ')$' 072/_D F,- ,93' F,-2 ,4 ,93' /:4 ,92,,0-C' 74C C2D ;2C C2D 623 ,'4- 4,-2EF,,E ,9 ' .E.:2C2:83' 5E2: / 20' 3' 4 3'/

& ;,& ;',' 7a6' Z '! ,6Z22 6,4:'.26' 5a4:6' .2'%/C,2 2' +'@ 50 .2';5 ,9/2 '85'E/2'Z5', 4Z' .P2085 '622'2;;2 6'fD :-,,:93' %2E "2:,/ 9';

& & ' '5' Z 3'% 05/62 '85' &!.) #) 'Z'/'A0 ;,E2/2:3' A;2:-2:

#8 + " ; ';' " ' ..;5/'.P, 4 ' C4C ,.; *G8; 3 0-28A / *CZ G,'85/ C P # % # ' 5', !52Z5 2'.26074626' X/;'2 5,2: A4,: 260' 2,/,0:' 85'6 072 06600'5' .,6A4,;8;026'Z4/ 26D ,992 2// E5 5 62Z5 2's --05/626' /,:6 5:026 X/,' .85,2:'A4,: 7' 2C,2:' '/:2',:6 5:02'2:'A/6 ,02'3'0 /2' 8490' 2::0/3' 2,,,2' Y2Z4 4 ;8492' 42 4 -6' :0:' 82'A/92'5'4 .4::.'85'A4:0 ,4:0' 65/;'.' 6P,;'a' .072 3' C, '-0C 4 -2-48 2 Z;'2 ;4En' -2 , 0-2:' 99882 ' :,,0-0'A/' 2C,2,,3' 3' & !.' * # '",:. ' 0 ,6 58D' .,6A4,:'!.4: 826' .20 4,662C2: 6' ;4:'/,'65/'- /6X/2 04C' 5 . 4/'5' .0'-,6,,,,,0 ,4'82'6/8;/ 2' .5 92:'5: ,' C4:,.'.3' -46' -,6A, /0 ,42' *84 -R,,8-0,,n2 A " / '.29 ..' !?=H5072.P/:2' :42' '/:25/ 23' X/;'42'85'5/,'Z,C,CC2.,5 2,:2:' .5:6'85'95C,:2 (,.' ''(G(&!' 90 0,C 2' 4-' /,,-,4;4,,,;0-0' Y ,,;0' / C,32 6486,D64: .,6A4,: 63Z0-0,' 4,,;'90 2::0+'Y /;2,,'@'E' '62' '! >W ?' Z.A' 0,,:0,,3'84690-;' 026Z4/ 260' 62' .,6A4,9:2: 3' 92-2,'846

% ! 3' '5'& ' Z5 ,0/82D' E2 X/,3' 2:'A4,9:5: '826' 52C- 26' ./:' .,604/ 63'826' ;5,' (("$ & &' 2:6/, 2' 6.Z5 2C2: ' & # # 4/3' :,Z' 64, 0' 62:'.26'04:A4:0 ,4:6' E26' /-' 0' Y,:-0:,4 2 '@';' E23' 26' $4 ' 85 E2C'A3-4 ' 8 2,,: 540' 42- '9'.2/_' 6/-685: ,6D6.Z5 .6'Z5 '/:2' E23A 40,'-/'E-' 2,,', 0,,:F4 '44,;'2,,,4'4-90;4:-0 ;0'9

'# % ! '; 58 !4 Z?H ,4:D* 2 ' , /:9' ;' .2' .2/_',:6 5:0263' ' A,E2,0' % 8492:' 85' Z5 ,2',: . 266.2' -';5, 2' .,6

A4,:. 2'.2/_'Z 40,60' Z2/'2:'.2C5:.2 '85' s3' Z2/'Z .62: 2 '65' 2X/. 2-;,:'. 2 s3' ;48 /'-,0' -2 ;,P,-0+'40E84,,92,,3' ;C ,,' F290',' i' -2 ; 8-2:' 0,:2' , ;2- ,;' 2,C ,0-0,,' P50 2' Z5 '82X/2'8'82'A/92'.,6A4,:'.2/_'5;r ;5, 26'6P5ZZ2882/:2A62: 2:02'4/'5 .'.2' *i ;Z /0-' -' , / -0 8 "/65:0 :4 E KH K45'L *KK'45'I5 5L K*K]' A,,:0 8'

! ;' ' % ' ",8, . /:2'5 C.20' 4J *P JH'KH'+ * M K'4K5'+j<' J I*'+5H*'I4 * 5H JHHK HKH *'+ 'R5 H +JH*k ' 29/,,93' 8,, 2,:: ,-2 829,,,,9';'

m E'5'82646 46,/_2 A5/ 2 L H J L + K + J +&$K KH H' 5 LK'I5 'PK'+54J 5 JH]'M44 ' &/4/ R&0 ;0-HD4 -, -H 4,,9', -9 :D4 -;+ ;,9 0285 /,3 5'g.' 5'&K K44K&/H 5L *'/ *I 4'QJ *'+K'*JH'5* 6,2,,20' ;5C' -46' -4' - ' -28' .84Z;'40 ,,;8' @'E '62' '82' - 563'82' Z4/02'\4K5J*+ '- 5690' Z2-'-0,' C3' -2H>5,,:,;:'4 3 4: 2;' "5' .07 A' 02 2' C507,:20' 6 26 .23' 92-'94,,A' # #;, ';'$4 ' 'L%) & ! & ' B 4 3' # ! ';' "5 '& 45 +K55 5 K*]',.' Y;2;0-4-;,,6-; 0 -,/,,,93 Q4 0 2, - /:9; ' ;5, 2' 85' '.P/:2'5E5 ,2' 85 982 '-,6Z40-,6' E2,83' - 29 :40E2,;4Z2,,' -2 ;2,, ' # ! + 'C'!4C'&, RJ'$ '5 5' K5]'+ '_ H M M K'L

' # ';' '& ! ' #8 & C'$4-'&*' 4Z,' 2' ,H 51HRKHK*K'5R KRKKK' Y,;Z4E494' C

' ':'&JK**K'. L ?' 40E; -84,:-2:' 82'A4/ '04C C2:020', 3' A/6' 4-'%';-,6 /-2/' 82' ;5: .C20' 5' .,6Z5 /'d' :46a2/_3',Z'64'/, ;2E:' ,9:;' 62,; ,6/,,6' -2,,' 85'04C;0 23' 82' C.8.4 20' 5' .,6Z5 /'d0' C,:/ 3'5' .,6Z5 /' ,8a5' /:2' 72/ 23' 26' .,6Z5 /3 ZC/@D8, 0: 40- 364 2, ,2'Y //n' -2' 40 ;0-,6 /-2:3' ,Z' ,,, -',:2-' Z - -4 ' 4/ 2' 5/ 2' 984, 20' .,6Z5 58' .2E5:' 85' 6,2::23' 60 ;0- 6,,,-2 64 -2C' ;2,/,92,,3' 6, -' -/ --2,' ;2 ,,,92,'62 -/,,828 ';,9' 2,,22' I JL I KL KH 5K' 5 QK]*K \M * 4M '// 'E44I+4 K' -5',62 -2,,' 4:'82Z 2665, .2Z5a2 D,8' .,6' Z5 / 3' -4 62 ; -,64:-'263' -4 ::,E-2' 2'//; ' ,8'5';5,'-5:X/2 4/ 20' 2'5' .,6Z5 /3'/,,-',Z' 62 ; - 6/,,-2: C,;'92 64 -2,,' d P5ZZ 4072' .2:46' 4/Z260' 262::2C,6.,6Z5 / 2: 3' 42 ; -:,4/-0:-,2 2,/-0 C40- 2:; 0--,09;8/ ' MK44' Y 488-0'2_ ' !Z'+K'PJP 4' 4/'./:' J I' HK*K' J K'I4 *]' AP5E5,6' .0695/ 60' ,864:' .,6Z5 /3Z2'Z/-'6;E; ,/,C-2:' 65' -4/ 62' 0 5, 6,,' 5 5-82,8' :P5' ;5, 3'X/2' 4/ :2 '85' . 2D28825E5, .,6Z5 /3;4,64E2 62 ; - 6/ ,V' MK44' ' ./'C4:.2'&LJ]' Z2 -2,,' ' .2',5 2.:2' ./'C4:.2'&KKH*K K44'+5H*' HK' K 5 K' 5I K*'5 J ',J K' H' K ' +4K"]' I M' ' -2: Y2-4,,Z8:-0' -2E' $.'A ,E,, ;A,0-2/3' -2E' 9E46' Z2,,*$28 T5B0 ; ,92,,

';' , '& J5 4', :,958, . L5HP K'. '5IIJ 'J '+K'* K'+5H*'45' JH+ K' 4K'+ * J *'JII'5' ! ?' /24'E R&* 2,,,, -2, 3'8 ,,(2,,,-4 ;2,3 J ,,982, -;) C,9n' ;28';'X/2882' U'. 5:92' U' :,28 -2' 8 8,62,0-2' +/92 U' 2,,' ;4:-2 4 2'R'3' 2,:0' ;28 ;4C2' ,,92 U' C589 .' 5:'.2' 6' .5:6'65'04:' ./, 23' .5:6'626'50 ,4:63' ,826 90' 4-';4'6,22' 82,, ,,92 2 C -2, 2,,'4-' " :9B2, -;) C,9;2,n' 2:3' 4-';4'6,280,,' ,6,-2 ;Z 2.D2/-0:'0-',C,n' 40 2,,,-4 2,,'*/R H' ,' ; ' -8,,;;/- //9'9' ,8' Z2/'a'5E4, '.26' 6'2: 2'826' 2_Z 266,4:6' 2: 2'826' Z7 56263' 2: 2'826' Z2:6.260' 2H ;4, :'0,:2' +/92 3' 4-' +, 6 3' 2,,,' 8,5:908' 4:' 0-0 2,:Z,C,C,/9',,'-2 ;'R8 (- ,,,;'2,,9'-2: ' ; -0/' a:' 8a5'-05/23' .2' .,;;2 2:02'2: ' 2'826') '08' 826' 6 ,8' :Pa'5'Z4,:'.2

6'65:6' ! ^4' ',8' Z2/'1'5EZ, .26' ' ! 4 '65-6' 6'@'5'Z 'E4,8d' .26';5,863' ' .26'074626'-,24 63-.(' /-'94,,A',,:6; 2,, H' $4 2' 94:-8/,,92/'>,:923' -,2' 95 '/,;-'A/;' Z4 2/ Z $,95E/,,-'A/; 2,C2,;'84;;2,3'

' # G 3' $'5' & '? #]';' .,;;2 2:02' 2: 2' C07462L' 24CZ5 .260' +/982;2--8';A' 85' 'K*'9 5:.2' 2: 2' K*'074626'2: 2'006' Z2 64::260'M ' , '9',Z 9 4Z',8a'5' -,2:'.2'85' ;8'a'5' 4Z' .2' 2: 2' 02684 63' 006' Z5 59263' 026'4J *]'K-' IK K'RJIK, R JIK -%* \MKHJM'L K'R' 85' '.P,892' .2' 5:93' .2';4 /:23' .2' 05 5066' K]'M K'E 'MK+'z0 6'R'4-'MK'0 'L' 44KR ' 7((K 6JK M MK MK h7 R REE K \M M]' C' a:' 5'& # '6P2 2:.'d' J '02'P ' .,6 ,:9/2'826'+ K*'X/2' :4/6'2.:,Z5 4:6' KK*'/:'RKH K'.4:'9) '2'85' '64:7' .26' 26Z.226' 7) '62C -82' C5 X/2' 85'& #' !'X/5: , a3' K '85' '85' .,;;.' 2:022:X 58,8.

'; 508 .2.,6Z4 4 8 +8 5' Z0- -4E,62,-;:3' 0 ;,- 4,,,-2/':' '6/-, 23' Z84-8, $2 'R* ' .P/:204C .820' > 3' ' #8 , 3' '& ! ' # 'E', '& ! ' # '4/'@/ F.2B';' " .0 C 07,:2' 2'? Z4/8,260' -4ZZ28 0' 8,Z+23' ,4; Z2 ,A/9' C' L 'A,62,.%4 82, '

! G" ' 'Z5:'0' 5.E .P/:2' C2:'& & 7' /;'28, 2' 84;8;Z,08,90 R'E4-' $2,;23

c3' ' Z5: 0'5' 044 2:_0' ;4Z$4E C8 9 4$0,8.80 2:62 ,,ZZ; ;4 ;6,06' B 8,9' 8/_20' ' 5-823' 2: 2Z ,62D 623';'

' Z5: 0'C', $. ">$ J@!. 6-8,(2C3' .2075 , .'4.' P4:' .,6 ,7/' 9 5/, 2C2:' .26' 2C2.265/_'Z5/E 26*'-88 ! ' 4Z4 $2;2';

3 ,/0 Z5: C X/,' ,,6;0:6 3' .,6, ,-/5' 4/'5.C,:,6, 4N' R888($2K 3 R8,,2;E2:-2 3n,,,,, 65923A/6 2' '.26'5/: 426' .266204/ 63' .26' .04C Z2:6263' .26' -,2:' ;5, 6' ./'Z ,:020' ,62,;2 3' 92E22- 2'R''-2'R+H ,,,4;0,'9' -4::23' ;,..82' ,023' 9/ 03' E252' R ,8',X : 4C !: .64 ,2'C,8, 5, 2'54/2' P2C' Z, 20' 4C,;2-2' ,29 ;0-;8-,,,2,Z0 ' #.E' 0 ' 826' C,:,6 260' 62: '826' 6' .2' 85' Z5' 482 .26' Ca6 . 26' .2#,2/DZ,,-'-,2' 2 ;,, ,6' ' -,92'4-' G, -2,80'9'4 3' 02' X/8' 26' 'd' ..' 6, 2 .5:6'826 63' 2P26' X/P,86' 64,2:' 4/' E.6';,..8260',6,, 'C,/':,8' -2:'R /H -2,82E/'-2' 94 8,0-0:'Y,,:-2'A5' C;,,,,; -2:' 2-;3' ,Z'9' ' 8 3' '5' !458' &) "% !' 4(n;Z 2 -2,,-

, Z5: 0' ;' 50'.'%, Z2:62'4/' .,6 ,-/2 0' R /(-2,,//93' R888(;Z2,8 -/:9';'65923' A/6 2' 3' F2,;23' 92 22-;2' R ' ' .26'9 ,0263' .26' 204C Z2:6260' R''9'#.E' 0 ' ' .26'074626'65,: 260' R8/(;Z' ' .26' Ca6 . 26' .2' #,2/0' R8/(;Z 3' G, $2,8,,,,9'4-' R*2 ;/,,-,9,,,9' ;' 75 C' Z .Z5 5 ,45 .4L . 49/26' Z4/' 85, 2' /:' 2C,.2' . 6Z 26'%4 .4: :5:020' 64E;0- ,;;,, ,,$,92' R A: ,-0 0, /:9' ;' ;5, 2'85' .2'85' 7. ,5X/2 .P/:'.820 /5, 09D3 -2885i-2 ,:;'9',,: -' -2'5g4 ; - ,;'$2 2, 2/

';3'%/ '200,3' 0'2_2CZ ,4:' .4' 6' ,9,2'4 . 0' C H3' 4(6;Z 20-/,,!3' >,;Z2:;5' ,4,,3' Y,, -,,,-,,:93' Y 8:ZC 9' 'S 8:Z ' ' .2',5'84,3' .2'85'04/ /C23' -,2'9 '64,HS2;2-23' 64C', 2 ;4,,,,/2,,' '.2' .6,.0 '4/'.2' 26,r .2:023' -,2'9 '64/'-2E, 2,$,:-8, -;2, ::'-2C' ;2'%', 64-,,2/3' F4' C:,;' *8C 3' ;2' ;,/,,-2' 9-H8' .4::2 .Pd923' 2;/62 '/:2 3' -,29' 64C' 92;2-8,0-2:'R 8 2 '$2F,88;92/3' -,29 '64:' 2,:2'92F,Z2:' $2 $,,,-8, -;2,'62 F2,92 a

.2C5: .2 3'5004 .2 3'4- 2,,, ' /:2' .26'
a ,8F,/2 ',, ;,,,3' ,:2'(3'> 2,')0 D,8,n'
4,3',D;' 85,,;82/'5004 .2 ' .26 6'.P,890'Z4/ '
.26'05/626'9 5E263'5/ ' E,0 ,9 ,,' $2:,096'
9E,,,,;0:;'64:'-;,/' E;4 2 8,., ,,> H 1,;Z2/,'
;,E0+3' ' '@' Z2 C,",4:#'> ' ' .2' ,,5'
,59233>',:'S ;5.A :' ' .2'C5:92 '.2'85'
E,5,,.23' .P.Z4/62'/:2'Z5 2: 2'#'
,,,R' 8' 826'.E.X/26D'64,, '2:'Z466266,4:' .2'
./, :2 '.26' 6'.2'Z5 2: 6'2 '.P5;;,:, 2'5/'
d=.29 .'A3'%:- :-,;'Y0F:8 3' 5/;C,%A,'
, : 0:'AC,;0 2,,' 0 ;4: /'A,' 2E ,8;,,3'
-,',C,, 0:S "L;0'-0 45/-'4- E; - -.n'
A2 'A,:-' ,'Z4,:'C5 ,2 ':2';5/'Z56'.2
2:'6 ; -6 :5:' .2'85'074623'4:'62' .,6Z2:62' .26'
;4,C58, 26D'F2 '; D'0, 80 'Y5 'D!'0/ ,,8 3' -
5 ;,,E-,4- ,C,' 0E;:, Z; 0 ()EC8, 2, :'
:, 'A,';4 A2:'F2',,, ' 2, : 2:'F, 3' - E'
d 5:.D' 0,,2'>,;E2/;H ,4/3
' '5'X:.2X0' ,2 H_2,:Z
2 3';5, 2'/:2'2_02Z ,4:'2/'65';5E2/ 'A '# 8
2 '-2;2',2:2: J,,-2:3';;,;E 2. 2,,3'846;ZE;5'
.2:3'-,;E2/, 2:' ' .2'85'84,3'.2'85 ,9823'./'
A2/,,23'.2' P5-68,:2:02' ' 4C'>2;2 ;'A'; '
4:' 5.3'.2' P2_5,:2:3'.2' .6,.2 3'.2';5, 2'
65'075 923'.P5882 ,,'85'9/2 23'C5:' : , ,:'
-2 /;/,,9'2 85A;2,3' 64:' -2'6Z /;,,,,A3'
-4:- ' $2 -,/-8, ;2,;3',:';C' 88C 4 ;0'5:'
-0C 2'; 6Z;:P,/-2'A'A/'F4 :2:3'-4,,-2E'
,$2EF58 /:9'; C 023'-4:-20 2 7',:'-2:'
.; ,2A'A:'92 2:3';2,92;ZE-0 2/' P,92' 2'.26'
075 926'Z/-8,X/26D'-5H 4%0 8 0,';ZE, '
--,;'A'; 2 'd 2'.3'.2'85' / 28823' 5:'-0E' 2'
-2 :H C22,: R*4:+C,-;d :;'- ;E2,';2 /'
$-'-8;,-2:' . 2'.3'.2' 626'E46/_3'.2'64:'
62 C2: D'-4,, ; 2,A;;Z 40 2:'F2 -0:3';6'A'
2:;-,,:-2:'F2 -2,,' 2:'C5 ,, 2'.2' .,60,'
Z8,:2'9.:. 5823'82'Z5Z2'62/8' 23',:'Y52 0:3'
F2,A,2'-,'58892C2,:2.;, .A':A:.,'-2 2;;2:3'
?' ;5::':::'-2E, 5Z;8; '826.E.X/26.,6Z2:'
62:'.5:6'826'056'X/,' :2'64:''Z56' .62 E.6'
5/'Z5Z23',:'-2:'-2C'T5Z;,' :, '-4 ,,2 5n'
:2:' 58, :' ;ZE2 -2:' -,2' ,;;-,,;2';2,'@
Z ' .2 .,E2 626'074626' .4:'4:'6 0_2CZ 23' .2
Z2 ,",66,4:6X/P4:'62' .4::2'564, ,:.,:2
)0:3' :,., 6/C: -;,,' 2E85;;0:' ,:,'0 ' 2n'
;.AC,2:'.,6Z2:62b C4,'.2';5, 2'02'E4a592'
.2'8/,Z5 82 .202 82'5;;5, 2D
E/62 Z48,C2,,'.4';5, 2X0a', - -'Y, 'F,,-'-, 4
;2 , ,;23' $; - Y,2':, ;D'C, '-,2;2 ' %80,;2'
2 ,5;, :'Y,' !' ' " 'Y,' C,':,.D,'
AH3' ;A' *' K..Z5 8, 3' .,6 ,-/2 D' ;8 - ,, :'
#,2/D' 2'626' .4:6' 04CC2',8' 8/,' Z85, D'
' D.8' ; ,:0' S5-2:' 5,,(' 826 & 5:.63' 826'
Z ,:026D' .,6Z2,,62:' 826'9 .0263' 826' .'
04CZ2:626D' A 88;, D':/(' #,2/' 2'65'8/ '
C,2 2'$ 4/ 26'826'0 .5 / 263' -,2'Y4,: 2'
;'8/-,0';:E';888;' 2;2:' S4 '8,8Z'-,2'Y4:, 2'
;,-2'-,2'>);2:'F,';,-2'-,0 S,,;2:';2-2 :2:'
#.a 3' 0 ' '826':,a6 . 26'.2'#,2/3'-,2'9 &'
& 'S - C:,;D 0 2,;;,:-,9;: ,8 -,2-2,8,n'
:Y50,5C;: 2C,) -H,,2: 75 C !; ,, 285'
& '-,6Z0,,; 2/'-,2' 8EA2,,2,0:', 50-'
-2'>$E; - ,;' -2E2, ;, 'd'62' ' !HH?2: Z2'
64,,/.,:2'.4H,0D;,0-';,-;' -;-2,,A.D'2,, -,,,-2:'
62' '.2'85' .9823;,0-';,-2'-,2 ,29 8'F29;2'%2:'
62 '.2'626'.2E4, 63'.2' 2CZ,, 'X2'2:9592r
C2:'; - 4/-2ES ;;, ::9';E, ,0-;2:3$4:'
2,:2';,-2 :4CC2:2:'>0 -,:-8,.D;2,' 4.;5>'
92:',8'6P26 ;2.26Pa' 2:. 23.P5882 '82;.8,'
3' 0, 0 3' .2';5, 2'02'X/P4:'8/,'5E5,8'4 .4::.D'
'-H', '-,2' E2,-2,'9 /4CC2',3':,2-'-, n'
A,,92-2:'A' ,8'2_,92 026.95 .6'.06'5/ 26D'
28'8/, C;,C2' ,8' 6P2:' 23'3,0-' ;28- 8' :-2E'
;Z ,2-'2'-:$4:; 2,' M
' # ' ' " ..;'Z / '] '2J,9 2

'@/ FBSB'L 'DJ '\J KM+5'+5'&5IM'+H'
/4K5'5 5 54 5'+. P K]' +IK M'
" 3'] '&6! ! '
" m# '5'@3'$4 Z85:82D
\P 'H5'P JDR 5 HK*J '5KLKH K*1'IDK H5 4 R
" '5'@3'] '! .'
0'# ' '5'! 2Z? . 2'E5'2'853'. '
,-/2 D' :: ;8 2:2,,' s' .2' P5 92:8D' 5/_'
4/Z263' ::;2'-,2' :ZZ2:' :/(;8' ' .26'
Z 262: 6D'-,2 /:--55: -2,,2:'@' 826'
4/Z263' ,26'648.5 6D' !>?2:E4a2'2:' .,E2 6'
4 K 8]' -:' ,,:--4 -C-0E8092:3' :: 2,:5'82?'
9; * ! p >?8>>2:.062 . 23'.,65,Z2 D% EA8E2:2:3'
' /:' 4/Z25/D'A2 8 3' .:60,/5';592:' 85'
Z5 4/,882D' 5 .' 826' ;50 ,2/_D' -5' 9' A2 5'
;A 2: ' 85'05E582 ,2D'5 .' P2::2C,D'-W'0'
A2EA8E2:;' 85' 2CZ. 2D' .,6Z2 65' 82'04:E4,D'
A2 ;802,, 0' ' 826'%/,;6D';/ 2: .6' 5Z .6'85'
.26 /0 ,4:'./' 2CZ82D',8664: 263'Z5 C,'
826' :5 ,4:63' F: -2:' A0E;, 2: 3' ; 0';,:-'DCH
;2E -2:' $,,;;2 ,'A ' d'E' '62' '0H2' .Z5:. 2
K50 85D'; -'A2,;,E2:2:' 826::5926D'62' .,6'
Z2 62: 3'A3';,0-
@/ FBS /<' B' 5'FQ1 '&5H'I K+ '4K'
IM+HKL'+K'45'. '$ ' #!? -,2' -, - ,2EA,E2::/9
-2F,E;2:-
@/ FBS /TC' ' 5'. '$ ' 'K 5'+K
K'P 'K5'. '$ ' ? K K 4 H44R' ' g' \+&'
4/Z26D'&'='+ K'*4 K 8]' 2; 09:,,9' ', /(5'
2,:5:-2 8292:'H'A ' .2'64:'5 C.2D'* ' s'
.P/ :' 4/Z25/D'*2 ^ 3' / 0,:::-0 A:92/'
:'85 .26'%/,;6' 5E5,8'. .'Z .., 2'Z5 '826'
Z 4Z7. 26D'-,2'* '>2E829::9';'-2' :-2:
TI '&K 5 KLKH'P K 'KH KK 8'4J* 51JH*+K'
4 HKK'+K'+F KJ 4K *'4J *P 4**KH' JKI *
I5'P* J I* + RKH*]'b ' \M5d' ,' g\+&
5a4:6' .2'85'8/C,. 2D'-,2'* '85' '26 'Z8/6'
4/'C4,:6'9 5:.23'6/,E5:'85' :5 / 2'.,/'
04 Z6' .; ,:92:' .4:' 4:';5, '/6592D'-,2'* '
,;89E4A,0 4- 92 ,:92 ':5 ->2; -5;;2,M-2, -2('
' .2' 4,86'826'04 Z6' :5 / 2863'82' .,5C5:'
Z5 5 8'. 2'028/,' X/,'05/62'85'Z8/6'9 5: .2'
3' J 28.2 '-,2'9 4;,;2'4-' ;8,, ;;82' - nN' -26
J,E;'%Z4,:'.2' ;'Z4,:'.4.,E2 92:02 .26 -a4:6
8/C,:2/_D'* 88:;'C
' # + ' ' '&6! $ '
;' " ..'Z3'/'] ' % '
'C' 4.' ! 4' >W'LK* K
+K' K 5,'.#)% ''$#''. ? MT K K'_IJHM +
#,5Z4:-5/,' >4EE0 9 ;, -;,-, D'C
$ ';'Z' ';X/58,843'.,58'.2
02X/,26 .,6Z2:,"2D'I E ' 2E;;,9-5 ;0,3' 2 6'
;;,98,0-;2,',' ",8 '#" ! .26'C,8,/, 26'X/,';2
64:'Z8/6'2:'008,E, ' .2'62 E,023'C6,6'X/,'Z2/ '
E2:'5/-264 :', 2' 6ZZ28 6'64/6'826. 5Z25/_
: 85;;,:9';'A:' +2;2,62'Y, -4:,-,;, 5'
C,6'2:' KH' K 5 K'KHHJH5 4 +]' 4Y'MK H
;29 3'9:,2;2, 2:-' 2: 2 .5:685 3' J,0-2E
,:' ,:-2A,5:-'$0E;2-'F2 -2:' 5:H-2C'50 ,n'
-0:'>, :;,2'F,2-2'::6 E2 2:A .C !22'+ '+K'
/K 5'+K* JH JHH5 K*P '*JJ'K 5 K*+K'85'
IJ5 JH'P 4*'J K I5KH'K'P '5 KH+KH' H
5 KKLI4J]' ` ' '
$ '5'@'\+KH'JH IKH'+ IJK'
IJ PK' *5RK]' $2 ;;,98, -3P F4E;,-;'C5:';E2,'
-2 ;,,92/';5:: ' 2E2:/3'64CC2f' 3'F4 :'
-2'C5:';22'62E;;,92:3'; 2';0-58;2:'H'F5 '
2:';5::' ;4:.6 63' - Z4:,-823'-2 ;;,9-5 2'
Y;,-2 ' 5 3' -,2:6D' '\54 KH5M4K*' I5' K*V
5LKH'3 D'-5(,2/,92 *2 CV92:3F4E/-2'C5:'
-: -'%2;;'5C2:'; 2;' ';5,,:' 82'04.2D' .'
982'85'Z4 ,4:' .2' -,2:6 63' -2;8,CC 3;,-2'
F8 -2/' , ;,2,8' -2? ;;82 C.92:? C5:' 2; 56'
C2/ ;;2-'$';4:,, ' P
' Z)D'5'C3' '>?>>3' C:,,;2
4:' :2'Z2: 'Z56'. 2'Z8/6' '$ 64:' 92D',:'9

;CC'F5 ,,,0-' :C: 2 2';2Z:' 5,628 3'
; ,;.-',,:-'9;';::-3'] ')) &
3' 'C' 5 ' !X/, ;3 2 Z5;' '
26 5C2: 'AD'-2'>;' ;;,9;':-'TM' $2E;;,92
' C' $4 ' !?' 8,8,20222D' g,>'
8,0:5 D
C 7 ' '5'!,: 2: ,4::.3'.2'.5:6' 2882
2/82882 :Z5 , ,5:2:E2 6X:D9;P;8^ : 9 ;5/:8',8'
26'-,2: 'Z4/ 'E4/63'2:'E4 2';5E2/ 3'2E,;8'
9/ 9/,,;8,9'9;92:Y, '92; '2P26 '/:2';2CC2'
-,2:' .2'Z4/ '2/_3'2? ' '9:;'9292:';2'
9 2'(5/ '2882'26 'C58' .2' .'C4:' .95 .3';U2'
,;8,,,,;,,'9/'9292:'C,,-9 ' 82'Z ,:02D' . 5,'
-,2:' '!8'-4::2'7/C4/ D' J '9,8'9285/, 3'
9: 2'-5/:23'9/'5/;92829
' '5'X0';5 5:92 3'C2 2'.5:6'
/:'02 3'4 . 2D'5,,4,-,,2:3';,,,E,,- 0:' s' /:'
8,2/D'Z4/ ' .26'Z85: 5 ,4:6'R ' A/' -8/,592:'
2,:E ' P5 .2',P5 07, 2082'26 D' .2' -,2:' '
826'C2C- 263'826'Z5 ,26' . /:2' C5,64:D'
9 J4-8'5:Z,4, -/2:',A'5'C58' .' 826'5ZZ5 2'
C2: 6D'2'-5 9':,?'9/'5:924E-52 3'2,/92'
,,- 2 3'5:.92 -2,8 ' #,2/D'5' .'.5:6'/:'4 r
. 2'C2 E2,882/_' 4/ 26'826'Z5 ,26' .2' P/ '
:,E2 6D' -5'9'4:' 2 /2' $0F::-2:,6F;, -,92'
A,E 5:924E-/2 ' 82'9.:. 58D'5E5,8'C58 .'
64: 05CZ3'626' 4/Z263'64:'5 ,'882 ,23' -5 2'
2';'-592E' :,,- 9: 92F5-8 4-'HD 90809 3; ['
U ,'DZ2:3';'Y2;,-;,-':,2-'9/'42 -2,8'4-'
92;,28, ' 85;84 2D',: -:::9'; 2 2:3'-2'
A',- 2'Y 288:A,9'5:F2,;2:' ' .5:6'64:' 26r
Z ,'02' X/P4:'5' .' ., 23' -5.3'F5.' C5:'A/'
;592:'-5 3',:';C3' ;;4Z;2'4 -:2:',8'5'-,2:' .'
64:'.,604/ 63'826'Z5 ,26' .2'64:' .,604/ 6D'
2'-H'9 J4-8'924E- ; 'E4,8.' .26'Z 2/E26'
-,2:' .263'-5.'Z/-'; - :'924 -:2 2' $ F2,;2
Z' &I +I5 K 'KHR5RK'P '5 5 K'P]'DT MK KE
2:3' ,CC2/' 'X:' .' /:2' C5/E5,62':4/ '
E28823' .'Z5 .4::2 '/:2'4;;2:623'A2C'A/' '
:2';2-;,CC2:'%85,- ,,-' A: ';,,2 A2,-:/9'
2,:2' 2,2,-,9::9'A8 'A2' P5,' .' .'E4/6' .2r
C5: .2 'Z5 .4:3' .'E4/6';5, 2' .26'2_0/626'
93',,-' -4-2',- '-5Z,'92Z,CC 3' -5;,'20'Y,2'/C'
;22 A2,-/:9'-, 2:3' -'-2,' -:2:'2: ;2-: '
-,92:'F, -',8'26 .' .';5, 2'02'X/2'E4/6' ..'
6, 2b 3'2',Z'90,,2,9'A/' -::3'F5.'Y,2'F; : '
;0-0: ;5E4 5-82C2: '82626Z , 63-2:'S26'
C;, -2 :'2,:2'9;,/Z,90S ,CC::9'92- :' '
/:'C585.2D'.'Z 2:. 2'/:2'C..20,:2 9-2?' '
F290/32,:2' 8 Z,2,A,,' ,,2-C2:' ,826 . .'
4/ ' .E. .:2C2: D'20',2'4:;'9'92;5Z ' * ' s'
X:'Z4: ,2'-5,:3'Z4/ '85'Z/ 95 ,4:3'Z4/ '
826'25/,'R'\4K'I K 5 K '5'DK M5 RHK 'Q'R]'A288 '
A,, 5-2;,, 93' -/E -' 2E4E-C,:9' -,2:8,0-2'
G, 0'$4E-2E2, 2:' ' d '\I '+K*' QJ*K5'X:P4:'
I KI5 K'IJ 'PK'J 5* JH]'Z/P, :3' ,E EFKH
/: 2'658820'Z4/ '82' -58' Z4/ '85'04C..,20'
9/C' 5,;'99/ '4:'5' .' 4/ 26'0746263'4:'
5'84/' .'Z4/ '82' -58' Z4/ '82'E4a592D'C5:'
-: :;;2.' 92,/Z2 3'9/92 ,2- 2;3' -2;4 9 'C5, 3'
-5 5:0(9:C>5:992 ;,Z2 '4: 2'8265Z '
Z5 2C2: 6' .:'07 25/'Z4/ 'a' 202E4, 3'
P CZ2 2/ 3' C5:' ;,Z2' -,2'*,,C:2' ,:;'
SdD 4 2'9/C'YCZ;5:92' -2.'%4,;2E.'9:' s'
826'5;;5, 263' -,2 ,, -,92:' Y5,-0:3' -5.'*'Vn'
-,92' -2;4 92:3'$0E:,, 58 !DU3' $ $
%' ' H' \5 K+KPH +JPJJKP J KH K]
$2 ;;,92,, '.2'64:'-,2:'Z5 ' 26 5C2: 3- / -'
,:'U 2 HC2:' -2'; $2EC 492,, .2'626'
;4:.6' 822'Z8502 D';2'Y28-2'4-' , 5Z, 58,2 '
5:,292:3' 5/.82,-0:3'5/;* ;2:'8292: Z8:n'
0, 2:D' .26262:;5: 63;,-2 ';2' ,: -2E'
A2:2 2Z56.2C4,3.2C4:82CZ604CC2'
A2 4/. 5,63' ,-'-,:' :,,Z' 2:';,-2'C,,-3'
;,-2'C2,/0'*2, ',,-';. ,'F2,:2*2, ,,, -'
:5 >2;5 2/'5/F2:-2:' JH':2 2Z56.2

[illegible]

[illegible]

[illegible]

Q,04 04,+ʼ;,,,0H*i2,;H;4882(D' C 2:6Z92,, 8 1ʼ
)ʼ ," ,$,G,44A :8.;8ʼ;ʼ 00ʼ2:
5,, f5- 5/03.2 5 -,2: ,ʼ P0 /.2D' ,8'5A'
809 5" .06 6d H+;GD D85.5:62' 85',C,ʼ
6,;A$!3' 5' A4,: / 2'AD' -4ʼ6,28' ʼ0-ʼ /;,ʼ
AC/3>,, 05' 8, :ʼA,,C' 5, A0/ʼ ,8'5
:5 , 0 8H/,!,,ʼ 2'85 P,ʼ85'E2 /3',ʼ4-8,92 3'
;ʼ-5ʼ,,,, 8,0-;ʼ*ʼ5,,ʼV %,9C, A'A/ :9;ʼ,883
A,,ES, ;,,,,,;9;,ʼ ʼ0282:;5: A5'.26 6 -25/0ʼ
,6!H=, H025 /, ,6f0' -5ʼ 8 /3'5,2 ʼ s/
56ʼ 5-, D;;, ;Hʼ > ʼ 2T 6,: U,X/2:8.06'
^,,/8, 06' , 4Z 26' -ʼ ;5a4 ,62ʼ 82' 6/00;26'
" 8,'507462ʼ 06'X/58',ʼ .6'. :.226
6/, 26'Z4/ʼ P0_.0/ 2ʼ5E22'6/02;06ʼ E20'
06' 63'4:ʼZ0/8'.2E2:, ʼZ 4Z 2',,ʼ85'07462ʼ
5E20' I ʼ $. ʼ4:ʼa'06ʼZ 4Z 2
-]/ / S>F>/E />Cʼ ʼ HK*54 4Kʼ+* J5ʼ
HKʼL5H, ʼ]$ #$# #!ʼKH K'+42 QJ*K*]
8,;,60 - 8 :, ʼ:ʼ /, 8 ,.D8 ;,3' +,, 2E- + 6
/,A,C -,9; , ;ʼ,8'a'5'/:0'9 5:.2 2: 2' 06'
Z ,_ʼ .2'026) 4U 06D' 0,,8 0' 82'04/ 6' .2'026'
.2/_ʼ Z85026D' 0(' ,;8' 2,/ 9 5Z0(' : ʼA ,; -0:ʼ
-288' 2;2/'A3' 5-ʼ./ʼ9 4Z26'* ʼ,C' E2,;0
N,/ʼ-,;; ,,ʼ /90,,3',C'R> ,BD; .04,, ;ʼA 4ʼ-,0rl
;:,ʼ-.-2,, ,8 -2/ʼ ,8'%'5'/:2'9 5: .2 .26'
620m/ 65/ E' -264,:6' .06' C4a2:6'5/ʼZ 4ʼ
A08A'2,ʼ,;8'.88'984-26'@DUʼ 4%ʼ-2,,ʼ ,8; 9,,.82,,ʼ
8a,,_-2,,ʼ>0-, E;/,;;2:ʼ 9ʼ X/2882ʼ ʼ 4/E2,ʼ
E4/6.5,,6 82/ ʼ588,5:02gD' F56' ;,, ʼ0,,ʼ ,#8ʼ
;,,,-2/' h,0'8,.ʼ ʼg' ʼa'5'/:2'9 5:.2ʼ ʼ. 90'
.2 X/58, 03' .0' C. ,82D' 6',;8'2,,ʼ9 4- 6' #8'
,:,ʼ + ʼAʼ ,8'a'5' 4Z'.2 .0'8/,ʼ7 E4:63'
Z4/,A 6F ,-C'/,,-*8D ,;F'; /- ʼ,,,5 ,;08/,/5'
0,, A ʼ9 4Z26' ʼ 5 ʼ ʼʼ
$;,3' ;22' 5
,,,,:X,,2.2 , ;ZF , :3.244:E0:5:44D,/,a2 -58ʼ
/,ZC ,Z,93/:98.,Zʼ82/ 6' 92664:U';4 063'
;,,ʼ;,,,,-ʼ,C 8 2ʼ;2- 5:9 ,026'Z4 592664:8'
-,0: 063'-,2;2' Z8Z.82'Z/-ʼ;2Zʼ,,,,98ʼ4-ʼ
3'C5:592 23' ,,98.,Z2 . 5 8Dʼ
5 , 3' $ 5ʼ#,.
38,,,ʼ KK4' Z4,,,8'$ P$# %#!! ?ʼ 88 0 Z58 88;Zʼ
ʼ,,Z,9ʼ 4KLKH4'5.Eʼ&+JHK'L5H'5 ʼHKH'I5*
$ #$# % % ʼ5,,,ʼ ,8,2' ,,,, 2' $2;ʼ4-ʼ 8, ʼ
@/ FSTFTS2/T C/ :BC2ʼ 5+
C'&J/ + HʼL5H'.3$ #$# #!! ?'5'/J 'J5'4
,,,Z,C8Z,9ʼ/,2Zʼ,,5,Z G5Z95-2
ʼ Eʼ 5ʼ .06'
074626D' !WW=? ʼ, , 4Z4',,C Z /,:ʼ.,ʼ\U ,Zrl
,+"8 58;,,,Z;;Z2,,3',,/982,.D' C5 -0,,
@ʼ/ F4 2.ʼS/B'5ʼZ' 5 ʼIK 4'6, 2'.4 ʼ
0/,,, 6 6DZ . ,93)2 .;-5 02 2X/26 ,4:D'
26 3':P26ʼZ56 3' ,Z'Z 3',,;,Zʼ;8 3',Z',,,,)2Z 2, rl
-5
@ FE2./GGBS'\/ L]EʼHʼ&. $
* ʼ+K* KH*J *J KH]ʼ;5C 88-2ʼ% ,288889;0,6
2:ʼ-,6Z,,, 0,,3'4-ʼ> . ʼ5,,;5,,90,,
;ʼ .,60/66,4:ʼ.265ʼ
R 5M4Jʼ 5,:/8,, /650' ;5Cʼ 8.888,.8, ʼ4-ʼ 2, :
-E,;Z8, 2E F, 3> 0, 3 95-0 ʼ :/; .;
@/ FE2./GGBE ʼL ʼ\ K4 ʼPH'5 LK'5'
.,,Z/ :,H0,D';5Cʼ ʼ& !
3' ʼ 5ʼ 248ʼ !5ʼ. ʼ$?ʼ
E0,8;,, Z ,93' ʼ& ! ʼʼʼCʼ I ʼ 48 3'
028/,ʼX4',. ʼ$ ʼ50 /2 2C2,, a-0ʼ>; 2, 0,8-0ʼ
c R K > MK 5+]K b4H 5RJ 4L
G ʼ Cʼ 42,4,ʼ X/,ʼ2_5C,:23'
P ʼ.,60/,2D' ʼ8 ,6E ,, , :C
C 7 ʼ;ʼ\5 R LKH454 JH KQKʼ
h K 4K'+K'K% M aKKʼ+ʼ K]'h\]ʼ;4
@/ FE2B' ;ʼ&` % JHK*4K JH K]ʼ
>E,3* $4, J,P.,;.:, K;Z, 5 4:;ʼ,8'52/ʼ
/:2' ʼ5E20'8/, 0E-5;ʼ.,,2,ʼ>ʼ4- $C,ʼ,-C'
9;;,5- ʼ,86'4: 2/ 2:62C-823;,2-H80:> ʼ
C,Pʼ ,,,5ʼ92-.- ʼ ,86'64: ʼ 4,94/ 6'2:

;2';,,-ʼ4-ʼ8,29 :ʼ,CC2E',,: . 2ʼAP5,ʼ24ʼ
/:2'9 5:.2' ʼ5E20'8/,ʼ 6/ ʼ026/,28D'
-2'Aʼ., ,,ʼ9E4;,2/'S ʼC,ʼ,-,:ʼ92-5- ʼ5,,4, ʼ
04: 2X:3,,,S ʼC,ʼA2,:,, FEF,.28 ;0 :
@ʼ 04: 4E2 62'32:ʼ,:5 ,2 2.2'60,2:02'9D'>
/:2' ʼC4.. .2 Z48,2'.2E,2: ʼ 2'628'.2':46'
2: 2,,2:6D'. ʼ92C5-,9 2 3' --;8,P.8;,ʼ >-ʼ
5$4 F2.,;28' F,,-ʼ ʼ 0P26 /:0' X/26 ,4:D'
6/ ʼ ,5X/2882'4:ʼ06ʼ2:ʼ 3' F4 ,,-0ʼC5:ʼ,C'
S8 ʼ,;8ʼ;5, 2'/ :2 .2:4C ʼ2C2/'R*5C2,,6'
;8 2,ʼ;, - 2,,ʼ ʼ.0'C4 63' $4 ;8E0; ʼ,86'64:ʼ
2:ʼ ʼ 4/075,,ʼ 82',,4C- 2'.26'5::226D';2'
; -ʼ;,-2ʼAʼ ,8ʼS 2ʼ -5:,,, D' 2: Z4 0ʼ
C2: .2'85 3'-2 C'T 2ʼ-2 [,);3' -56'5/;6'
;5-E2,,-2' $2;2,ʼ 02'C4 D'8/,ʼ068' .075ZZ.ʼ
.5:685075 82/ ʼ.0'85 3',;8',-C',ʼ-2E 9,-2'
- ʼ> 2ʼ2: ;5- 2:ʼ ,8'26 0CZ4 ,-3' 4Z,ʼ
:,;, 0.5:685 32 ʼ,; -,) (2 92,,, :,, 9-2,C'
> S2:ʼ 04,ʼ 50 2634:ʼ.,60/66,4:6'Z/-8,X/263'
4:ʼ 4:59, 2..5ʼX/26 ,4:6 D'> . :-//93', , 6
Z/ 5 ,4,,ʼ ;ʼ 566,682ʼ5/_ʼ 63' 5/,ʼ 6'Z/r
-8,X/263'-2:ʼY ;,,3' -2:ʼ4;;, ,,;8, -2:ʼ> 2:ʼ
-4,F4-:2:ʼ4/E ,ʼ85' 3'-,2'>ʼ2E, ;,,,2,,ʼ
a:ʼ ʼ06ʼ/:2' 04:E2 65 ,4:ʼ2: 2'.2/_ʼ
Z2 6 . 5E,6'.,8G 2: ʼ P5,9 0/ ʼ2:ʼ;5,ʼ/:2'
ʼ# ! ʼ62',.ʼ.P/:2' ʼ
2: 2'Z8/63'Z2 6ʼ 82' /C/8 2'85'075:92'2:ʼ
& ! & &ʼ±
# ʼ ʼ X0',ʼX:ʼ ʼ#ʼʼ(" &ʼ
& ʼ ʼʼ(#&& ʼ 1 % ʼ2ʼ;, 2,8 9'C5.D2:ʼ
4-ʼ-2;8 0 ,2:ʼC,8'A2C:ʼ,;C'2ʼ;8E2, 0:ʼ, ʼ
A2,C ʼ2ʼ5-;8 2, 0:ʼ /,,Z ,_3'/:0'075, 2'
.2'Z 4;2 662/ D',Cʼ ʼ; 2, 2:ʼ ʼ5-A/92F,:ʼ
:2ʼ;, -2, ,8'60'64: I 8P74::2/ 385'984, 2'
.2' D' ʼ - -2,ʼ2 :5:-2ʼʼ;8 2, ,9'92C5 - ʼ ʼ
/:ʼ 5:93' /:0'X/58, .D' ,:ʼ ; 2,2:ʼ,8'8/,ʼ
.,6Z/ 5' 82Z563'85'Z 2605:02D' 2ʼ;8,, ʼC,ʼ
,-C' :C' C5,- 2',-C' -2:ʼK ;8 2, ,9ʼ ,8'8/,ʼ
.,6Z/ 5' P CZ, 2 02 0'Z 4E,:02D0ʼC5 -rl
2',-Cʼ;8 2, ,93';8 8 ʼC,ʼ,-,,ʼ:,ʼA' 65'E,23'
64:ʼ-,0:3TI:ʼ7(& Q'(% & ʼ(*ʼ %.ʼ"
.(#&ʼAD;/E' ʼ;8 2,2:ʼ4- ;,8CE;:,ʼ ʼ82' 2 5,:ʼ
,ʼ 2::2C,ʼ 2'$$) $&(ʼ, $ʼ ʼ, $ ʼ-ʼ:,,82 ,2'
-2 -5ʼ 28-ʼ;8 2, ,9' C5,-2:3' 5-A,,92F,::2:ʼ
;/ -2, ʼ;,9ʼ 02'Z85,.2/ D'5'-,0,ʼ)ʼ 0' 2 r
5,:ʼ "+ " $) $#ʼ$ "(ʼ% #X ʼ-5ʼ;2ʼ>5 -2ʼ
9/ʼP2 -0,-,9 3' -5ʼ;, -ʼ 5Z;2ʼ92F2- 3' -2ʼ
Y292:Z5 0,ʼ-56908-ʼ85:92';8 2, ,9'92C5,-ʼ
,8'8/,ʼ 2'82'Z 2C,2ʼ 5:9'Z5 C,ʼ06'Z4, 263'
8264 5 2/ 6D'0E';,E2, 2ʼC,ʼ,-C' :C'9' C52-ʼ
,-C'9;8 2, ,9ʼA2' :2'E4/6 2'Z56' 00ʼ5E5:ʼ
590D, -ʼ C50-2' -:2:ʼ9' :,2-ʼ;8 2, ,93' ,,-ʼ
;Z 2 -2' -:2:ʼ-,2;2,,9 :,,8 5-ʼ82' ʼ-X:ʼ2:ʼ
X0' 0$* & Dʼ ;ʼA2,,,,,ʼ ʼ2ʼ* -ʼ -:/3'
2(ʼC,ʼ -:,ʼ,:ʼ28ʼ5/;:2-C2:ʼ ,8'82'8/,ʼ 2'2:ʼ
E582/ ʼ 2:ʼ2 /., ,4:3'2:ʼ ,0726626D'2E' -:ʼ
0(',-C' 4:,Cʼ,-CD'5:ʼ 5Z;2 ;2,ʼ9'982, -3'
:,CCʼ0.ʼ,:ʼ-2ʼ ʼ9'C,ʼ,-C'5:;ʼ "5 ʼ ʼ82
E2: D' 04/ ,ʼ.26'-4 .226'Z4/ʼ959:2ʼ82'E2:ʼ6/ʼ
.P5/8 26-8 ,C2: 6D'95-A8892F,8888288';8G-2
Zʼ@/ FE2BS ʼHʼ 2 2'2:ʼ.2-5 3'24,, 26ʼ
2ʼX0D';8 2, 2:3'-,6Z: , 2:ʼ ʼ04: 2'X:3'C,ʼ
A2C: ʼ,86'.,6Z/82:884/A4/ 6'2:62C-823'
,86'.ʼZ2 Z2 /2882C2: 3',86'2ʼ;4:ʼX/2' 3ʼ
;,2';8 ,CC0ʼC, 2' :5 3;,2'; :-4-8,292,ʼ2F,9'
,C' 2, 2ʼ;5Cʼ -5-2/' -2;85,,- 9' 5/-28'
C, 2,:5 ʼ ʼ5E20'0-582/ ʼ93' -,-,9';, ʼ 6 , ʼ
.26' ,2:63'6/ ʼ.26'C4 63'/-2ʼ%-82 /,9;2, 2:ʼ
;, ʼ 2,,,2,,ʼ $4 ;8 2,ʼ; ,-H:3' ;,-2ʼ -84-2'
4 2';, ʼFʼ ʼ) ʼ#$ ʼZʼ ʼ.2'X0'
.95, X:ʼCX2D08982, -ʼ -/: 982, -K4,:C2, ʼ
026'.2/_ʼ;2CC26D' .,6Z/ 2:ʼ.2'-05/ 23'
P26Z , 3.0'85,.2/ 3 - :ʼ2H2;:53' 4,:C2:ʼ
2,:5 D'5:ʼ>.), -2,ʼ9'982; 3' /2-C2:ʼ2H ,ʼ
-2ʼ9,5;,;, ;0,ʼC,ʼ2,:ʼ5ʼ5/; ,8' 2'.0'E582/ʼ
5E20' 06'Z8/6'- 5E26D' .2' 2 2:52'5E20' 826
ʼ ʼ ʼ ʼ ʼ

Z78 \'C4.26 26D'2ʼ: CC ʼ2(' ,:ʼ 8,8 ;; - -2ʼʼ
5Z;2E;2,ʼ,,,,;ʼ9'5/;3'2ʼ; CC ʼ5:ʼY2,L2,H'
-25 -2,ʼ-2:ʼA' 982, -ʼ 2 4:ʼ2ʼ#4C,,,0:D'ʼ
.,6Z/ 2:ʼ .0'0 /5/ 23' :,5 -2:ʼ2 :53',:ʼ-2ʼʼ
Y 5:;5C;48ʼ-2:ʼ 4 Z,9' ;8 2, ,9ʼ*ʼ\KJHʼ
K* ʼ* ʼ H'IJ Hʼ+K'+J HKʼHR &Kʼ+K*'P K*ʼ
JH ʼ+K' IK 4' Kʼ+5 K]
,864: 2'84:9 2CZ6'6/ ʼ02 82' C5' ,2 2D;,0'
-5-2/'85:92';,-2ʼ9'92;8 , 2:ʼ ʼZ4/ʼ P5;;, ʼ
C5 ,E23Z4/ 85':295 ,E23-5;;, ;, 3' -5-2ʼ
;2Z3'.;,2-ʼ;2Zʼ 826Z7,8464Z726'Z5662: ʼ82/ʼ
E,2D' ʼ 3' C, > ,C ,E2,,3' C, 88: 2 ;:,-, :9ʼ
488'Y E,, ;E592,,ʼ 04,ʼ 02'-50728,0 D'5' 2ʼ
2:ʼ 4 -4::23'-5ʼ,ʼ-2 4 -4::2';2 S 2, ʼ
; -::990-58;2,,3' -5ʼ9-,6a: , ʼ +ʼ5' -ʼ6/ʼ
2882'C5 ,2 2D'2ʼ-5ʼ;,-2ʼ9' -,6Z: ,E 3' ,:2'
Y E2, /-:,89'5,,90;82
*ʼ gʼ ʼ ;,0ʼ\ 54*K 4K*ʼ H*ʼ5 Kʼ M*ʼ ʼ
K *]ʼ;8 -ʼ;8 0, ;,,ʼ;,0-ʼ;8 2, ,9' :5,-2:ʼ .2/_ʼ
,E5 ,_D'60' .,6Z/ 2:ʼ65'C5,:3';, 2 2,, ʼ
:C',-2'T5:- ʼ 826'.2/_ʼ5 C;,26D'62'. 6ʼʼ
Z/ ;2 2:ʼ84:9 2CZ6'85'E,0 4, 23' C5 - 2:ʼ
; -ʼ-2:ʼY,29'85:92'; 2,;,9
J 9 ʼ ʼ $ ʼ3!ʼ8.4$ $ʼ+'
24:, 0., 2D S E2, 2E3U C, @8?,-2 ;- :,-;08 ,.%
, 8,E 90,;83' ;8E2, ;;,,- ,92ʼ 2::,-ʼ-2 3' -,2'
Y 2, ;;,,- ,92ʼ,8':P26ʼZ56 3',8,,P5,C2'Z56'
U26 63'2ʼ ,,, -8';8 2, ;;,,- ,93'2ʼ;5 :ʼ-,2'
Y 2, ;,;0- ,92,,ʼ:,2-ʼ82,-2:ʼ2P26 /:ʼ9 5:.3'
/:ʼ5 .0: 3/: 4Z,:,5 232 ,;8'2,:ʼ9 ,45 ,ʼ
92 3'2,:ʼ-,-,;, ;3'2,92:;,:/892 0, 2 3' %2?
;20- Eʼ; >2,,,/:9ʼ@ʼ5 02ʼ-4C D'26, 26ʼ
3ʼ,;8'2,:ʼ90F58 ,92ʼY 2, 2 ʼ ,ʼ.4ʼ 48 D'
85' 2'E,882'. 82,5:. ,23' -,ʼA8 2, ;/2- ,92'
Y 5-ʼ +0 5:- ,2:
ʼ# m ʼC : Z,-22Z85 22 4:.2354 d4
I54Kʼ P K'4K*ʼ5H +5H5'4K 5',K 8ʼ ,K 5 KH ʼ5 ʼ4J H]ʼ
IJ ʼ 5 *ʼ I 5 5 K K J Kʼ J ʼ4K ʼ5+ K**P
$,,,;; - ,-0';3' >,(0: [Cʼ ʼ.2'Z,2 23' .2'
Z84C-ʼ93';82,:2 :23'-82, :2'@$ ʼ82' ʼ.26'5:ʼ
0,2:6';, 5,ʼZ85ʼ 2ʼ 4:.3' .2';4 C2'82: ,ʼ
0/85, 2D' -,2'@$ʼ-2ʼ 88 2,,ʼ J5ʼ;85 -ʼ9ʼA2 0ʼ
82 2:ʼ75/ 4/2:ʼ-563 -,ʼ 5/;F5, (3::6'
2 F,, 6' F2 ;2:ʼ4-ʼ;0-82/-2 /ʼ 826'.,604ʼ
-4826D'6P2_2 5,2:ʼ,ʼ85:02ʼ82' 3',;,- 2ʼ; -
7:S - /-2 :-0 *$ A2/./ 3*$:;Z,28:ʼ
A4/2 5/ ʼ5E20' X:3',C' 2E;0:ʼ -2ʼ $3';,,-ʼ
,:ʼ2,:ʼ $2 ;E,28'C, A0Cʼ0 :85;2:
Zʼ\MJ 4 Kʼ JH+ʼP K'/JH' J *5 *4'+5H*' H'
KLI4K'5'/*' H+ J K'+K'PK'QK J*]ʼ 28-4;8-, -3
_ KRK6 M %0% ʼ.P5 92,,3' 4MK HKʼ Dʼ_ ʼ
6 4:ʼ ./6482,83'.2'858/:0D'\ J I*ʼ+ʼ
J4K 4R' K4'P 4'I5 5ʼ5HJ' K 8]_ʼK MK'Y ,86
:2,,n; -3*D 4:-6B -D 82' ʼ62'.,E,62'2:ʼ.4/b2
.4,9 ʼ\Jʼ I5 K*'+ʼ+5LK K'+ʼ.ʼK'HJH+K*5'
6/ ;522D-,0Y.D2,-0'F,E-ʼ,:8 ʼ:-98 -2,8ʼ
85'.,E,6,4:ʼ. / 2:.4,9 6' 62 5' 526/02ʼ
85'9 5:.2/ʼ.P/:2';,08,Z623'X/P4:ʼ.,ʼ;, 2'
.0' 5:;.2'.4,9 6D' -,ʼ 8- -2,8:/9'-2ʼS -ʼ
,:ʼ*4 2ʼ.5:6' P;,08,Z62' 4 582D 4/ 82 26ʼ
05072'4/ʼ4-60/ 0,3'MK#'R,ʼ^8' -,2'95 ,A2' ` M'
42E-2;ʼ4-ʼ40 -/,,;28ʼ$4 K.06;0 ,,88060'
\45'I5 K' KH 54K]'98,, -0' -ʼY;, ʼ,ʼ 85I5 ʼ
4K HKHM 5HK *K28' M45 KK]',.ʼ S .P 8,2' 4&Eʼ
04CZ4622'4/ʼ 5.,22D' \4K' L 4K]' S -ʼ
2_ ʼ\K HJH*'+K*'+K +H*'+K'P*' 4J* 4K+*K'5'5I ʼ
IK4KK*'I5ʼ K ʼMJ5H*KIʼ.ʼ0#. ʼ?Y'\M3'/D *'
HKH* Mʼ;ʼ, ʼ\KI5**'**KLKHʼ J LK'5ʼ JH+'+ʼ
54 K'P ʼ*K ʼ+K' K KI 5 4K'5 8' IK454K*'R]' _ M
-, (;;;8 -0(D' -2ʼ $8:C2:-4-; ,ʼ0 ʼ ʼ\KH*
+K*' @ TH*'P ʼ JHIJ*KHʼ4K'L 4Kʼ+K'Eʼ J5)ʼ
I5 K'+K4*' J 4 J'Kʼ P ʼ*JHʼ5ʼ HJ HM K'+K' (b]
Y -,8- +4 8ʼ ʼ ʼ%5 .ʼ9'04/Z2ʼ82'
4:0' .P/ʼ5 - 2D'0:ʼ;4 C2'.2' ʼ\+KʼL5H
P K'4K' KJL HKʼ KI K*JH K' H'.ʼJʼ JH+]'M S
Y 5,:C'ʼ; -0,- 5 -,:,9'4-ʼF590 2 8' 5-5
-CE2,,3' 5+592,;3' 5Cʼ > .5D' "ʼF2" 2
"

H / ';2 '.P/ :2 52, :2'04/Z.28 5:6E2 6580'
C2: '64:'64C, ,2,D' F; ,:/;'1 '>.D;)0
'%;;5C J;'8 ' Z '\\ e+ '+:'EH 2'
.28/:2 26' '#$ 'A' 92/'.2 4/E0 ?
K'+K*%/:2, "D' ' ^ '82' .06
A L 5]'A ' + '/BR4 :'/ HK]' ,K 4
' 5 ' C
? ' # m ' .,6'1,'D';'#,.' ' .
D" .# ' !) ' M
'; !7, H 4 $ 23 HH'
?' 8D ! .,D' C :5 ' .,J
<"
! ' .,D';' :5 !?4 .0'.
5* '+ '+ H' J I*'.' ?'TK 444E R'
: ;;, //93' !7, ' ;0 ,4,;,' , '*2E98,0-0n'
,,,,9';' ;5, 2/:2 3';,:g';,'D4E,,28 C0,,'56'
'W 6,6 2 ',' / :2' 2,,,0' ' 2 :D4Q: , ' '5/5'
4C,X/23',,,;8 F:,; , 2' 20 ,4:'4 ,3*2 9 ,0 '
"22,:98' '# &
2: B:DG.D4B \+ 5H]5Z&+ K H '
'HK*'I *' 34 % ?'E44 4+]'\&K*'+&E
? ; ;2 263'006'074626D'62: '-,0:' 63'; ,,-'2,,:'
;2^' ' !!'.2/_'05 50 % 26'AD'64: ';4 ' 63
' ,,,'0,,,:';08D'/' 82/ '94. A'26';4 ' ,Z'
';2 '::982,.D'Z4/ X/4,' 5ZZ 4072 3'04C'
<Z5 0 .26Z,;20266, 6g:D4A/T ,, ;2'C,8'2,,5
? 0E982, D2:3'9290:2,," ;5 2:3' -,2'2,C';4'
/'Z/-' 826'74CC26N'64: '64/E2: ';4 6'
.?2/_,: ,:263Z:-Z 4; ;28;, 94,,A/ 3980,i
.D'2;' ;28-Z'9/E',,, 'X/P2882'26' '7
2882 C.C0U': 0',, ,Z'Z2'Z0';28-ZU' 2,0'F2:,9'
982,,Z' Z0'Z Z' ;28- U' .,2'26' -,2:' '.2' 02'
X/ 2882'. 5, 3'Z0',Z'95':,, 'C0 '-,2'44E,92'
0 ;4,,3' 2',Z'Z0'9:,,A', '90,/C-2/'$4'
Z85: 2A !6/,'5'.20 608,22. 6AC,' !' 'T 0,
82:' 826';2/,8826'. /'Z48aZ4.2D'4:'.26'Z,:r
:/826'k6 26'* IK ' JHT KH K*'K'4K*' H K '+*
4 H K*]' 5MKH' K' RKIKMK K' D45 K '
A N J L \ 5HR4&] TJ *P K'4K*'5HR4K*'+K'2 H'
HK'*JH'IJ H'KRK 8'5' K 8'+K' a K 44 4
@'C'+'2008' ' !' ,:2: '5.E' :20
.'')% !0 ?'8/,Z 888,0 3' 2E;.8,0-;:
"$! ' ., A5: D';' != :5/2
+K' '') #0 ?'EH5 44 +4 '_ F54 +TKK
;. ,2-2,,;D0, ;',8a5/ :29 5: .2 2: 2' 826'
.2/_'; ;0,263' 2: 2' 82/ 6'05 5080 26D'06',Z'
0,:29E4Z2 8'A:A ;.;0, A'072 072 85' 5,64:D'
.P/ ,,0A'2,,20'88 5,,;;,,.,2:
"$ 'E':' .48 '&*" '
" ' .,0. D; $4 !H4 .2
.'' ! ''4K*'*K HKH K*''*JH'K K '\ 5 E 4]
2 Z 0/ /9';'-2'Y:5C2,6
" ' ., !. D' '5'& I5H+*'g6'
6 8 5,,(20/;,,3A0EZE0/2/3 2E-E0, 2/ 8P5/'
2/ '.2'85':5 / 2D5' 2 85'8/C,;2 2N.5:6' P26'
Z502' 80?/D'.5:6'826'04 Z63' 5'A',C'@!0, n'
5,,C2:,, 92Z 2,,3^,:-2/ , 2:, 2 2,8 3'
+',88'-,2%g 2E'92829 ',8'5E5,' 626';4 026' 626
4/Z26D'6/ '/:' 4Z'9 5:.'26Z502 0',,: 0'
'; . ; ;8; 20::;0,,0:,'A,'9E4Z0, 85 2: '
5,C,2'A2 0,, 4-5,,.90-0,;2 ' 82E2: D 2'
826'9 5,:26'.2'02 3' E.92 5/_D'A2 2:'98'
;,9 .062 2/ 6'Z5 '.26'20 ,6D42 - 2,2,,'
@'E '62 0H2' 2Z5:.2'252 85A;, -'%! E2,82,,'
' 826'9 5,:26'.26'E 9, 5/_D'62',,66.C,:2:'
:5 / 2880C2: 3'A' 2;2':5 : 8,0 2E,42,;2
' .,05: D';'\+ *JH'P K'
K44K' 5 5KK'I5 4JIIJ*4JH'I5 '45'+ K * K'+K*'
KH4 HKH'+K*' H4K 4*]' :2,/,9;2,';'*= ,
9,,-2 3'*/D,2;'A58'C' .4C26 ,X/23' :,,.6'
8,; 2'* 6',: 26 ,:263'-/ 92 ,, Z2'88/,/n'
8,2:' E,E 2D2:' 3,: ',8'26'2: '5E20'8/,3'
2',Z',,:2,:'4-'2: A:,2,'C,',;,C' ,86'64:'
P' 2: 3Z2'Z/-'2:;AF2, ':,2,8 2'85' .5:6'/:2'
';5C,:2D' 'A ,; 2:'826 60,E,8263'-,0-;,E5'
=' 008,d,2 ' :'4-' 8,, ,, 2:'2285'05/65' UH

9 5: .26 6 .5:6'' 5 D-5H'42 /E;50Z;0'9 45'
Z2:'*= P -;E:8;'5Z5,60'826 63' -,4*:D, ,9 '
;2, 2,,'-2,,292:
' .,6 65,:2) 0D';'5:Z;3 H`D'
,:' '20082
75-, 5: 6'+ .H 4KK K 'P ': 5ZZ; ,0 :2:'Z56'5'
2BRE*K'5:9 ,05:2D',.'8+' +'
G GG8 %"G,:'+'2008' 5 .2
.j' ! -'J ' **+K *'+ .HR/]' E K
CH*' -0E@D,;;2,, 2EV' M&
G c' 0,2/D' '5' '&! .'
G ''8" 8, 'C' . 4Z,
H J]'5] L R i m\ KM '
+' : 2'Z55'04,,62: , D 8 '
A/90-0/'Z-'C'P. '0 C0 :,92/',E4 2,
#8 8 ',:',: /6'+'.P :98' 3'
& !!
# m ' .,0) 1)DE 5' B/:'04 Z6D
\ J '25 K'45'*KI5 5 JH'45'+ *JH'+K*'+4<'
I5 K*'5 K '+K* H* ' 5H E5H*IJ 'KH'K85L V
HK'J' HJ K'45* K K'
4-2:'%;4EZ0, D'A2 98,2-0 :3' ;20,E2:' '# V
& '.' /,'5:,C58D'A',8' .,66;2X/2' -,2:3'
2'A, 98,2-22 9: '!7, '\J IK '*KI5 K 'J '
'4K*'K4 5 *'KH'I5H*5H'4K5'I 5 * ' ;0;C2,-0:3
2::2,,3' 5,,;; :2,-0:'2_ ' $4 ' s' /:2'
Z85: 23' .26'6,CZ8263' .26'; /, 6D'A';,9' '
.26'Z2:62263.06'62: ,C2: 6D'\KH' 5 K4 5H5'
8a52D'%'!/,6' ',5'E,5:.23' '& #
m .,0. 12/ DC !7, X/,'
.,JX/0 4 .5E20X25.D20 , 2 98,2-2 2 3, E '
;20 4'C' 75-,823' C5/E5,6' '92;X,,,; 2 3'
;ZD82. 2'* '4/'-4:'':P26'Z56'Z4/ '0285'
-4:'5:5 4C,6 2D2,:'9: 2E'* '-:EC:':,0 '
,:,: 2'2,:'9's ,:6 'Z4/ .,8 X/2 a' 2 98,2?'
-2:,:9 C2 2E':'+ : 826 63 625 Hd2 '.!'
%, $' ., 2;2 D' C' X/,.
'P 'HK' 5 'J'HK'*5 4'P K'. ?'L 'I
4 .' : 0 Z,Z,2 3' @ UD;D,,:-82 3 8- 5:- ::9(n'
;0 ,2,-2EC 65E5: 39282 [E 2, 8: 2E;:0 2E'
2::/a2/_3,:6,Z,.2 ::9,42,8,92 3' 5-926'
;;,C5,; 2 -;D 3' 5-;,5:-2,:-2'Y0;:4,,-2
3' '5' -48'\J '2JH'. '
?'9280 92: 236 a82D 39 3' 5- [5:-28:-'
00' .,604,, 6D'26' .0 ,'.P/:'6 a82'Z8/6' '
X/P4 5 4, 23',Z'C2-',C'9 2:'4- :- ::-28:'
-2:'58(' C' 2-:0E,;Z,2:'Y, 82'5-90;5Z ' ,8'
8/,'5'.4::.D'/:2';4 C2' E23'-,2'94EC'2,:2E'
9280 2 2:'R8-8D5:-8::9
@/ BSG.2/TC' .,2;0 D';'\+5KJ *
J 5RK'J '2JH'K85L HK' HK'P K* JH'PK'IJ H'
I5 4K' + H'* KH K'J'+ H'5 '+' Y4M*
85,,- C,9';'65E5: 23'2_50 23'A/ .,0,2/62' 3'
9282 23';4 9; .8 ,923';. 5 ;ZC,,92'@' ';5, 2'
/:2 6/ X2Z4,:' .P7,6 4, 2' 6/' P5 , 7'
C. ,X/2^ D2 ,,2'@'38,-2'2'8,2/'92;0Z,0- 8,, 2,,'
,,,, ''C50 2,,' ,8'26'5/ 2/' .2'Z8/63' 6'
65E5: 263' 2' ,Z@*2E;:Z2'C2;,C2'92828 '
2,,@8 2,,':, Z',8';5, .06 665:600662 3' 2'
;Z,C,008'-0Z.,,-,9@8 2,,' a: 2 5A 22C '
- 5662'/:2' C5 ,2 2' 64/6'626' .,8 'Z4,: 6'
.2'E/2'85' ':2' P2:E,6592'X/2'64/6'X6'/:26'
.2'626';50269. :- 5826'4/'Z5 ,0/8,;2 26
.,0) D' :' ;5, 2/:2., '
#!?' 9;,0;'^0'5-8A5,8-0,,' 8, , 0 ;C8D0,,3'
5/-;,,8A0:' 6/ /:'Z4,: . - /., ,4:D' '
/2,'9080 0 C,;'4- 3' 5/(; 3' 2,,,2'@8-'
-5,,-,,,, 9',,-2'ZC5,-2,, ,8'5'65E5CC2:,)'
6/' 28'Z4,:'.2'07 4:4849,0D'2' 5'A92'
82 , '5-90;,5/-28 3' 5';,-2'A'0,:2'9082 E 2'
@ -Z5/-8,,:9' 92;,;, ,2-0,,' C'Z',8' 2'65:6'
026623' 8,:2';5,'X/2' 2'C5 - 3';., 0,-'-2'
ZE ,,-,99282)E 2@'- 5/-8/,,90/ ,26'C,:,6'
26'.2'85' 28,9,4:':064: Z8/6'.04/ 26A5/'
8,2/'.4'0 4, 23' 4: 2 Z5 'A,'98H+-, 39 ,=/'
-28'C5,83' 2;,',C/, 9280- 2' : 2 ;,,.,,:/'
R 44' 'L5K 4,Le 'R K4 K'@8- +,-8HZ

'6' '. '' '
! ' .A0, .5: 02D';' -- -- .'
62Z5 5,,4,4' Z58 //93',! 2/C,,,9';'85 '.06
.HR4J .L K5 H*' 82/'62Z5 5,4:'.285:,2'
JIJ4K KH ''NI]M K' K L R' MK 'KHR4 \\^'
5LK 5 K '_J4JLK '\%JL'> 4 *'
MK]' '+ JI LTD ' '. '' ! ! ''
' .,0, .5:D'L 0 K 4\P
2:'C5,, 2d2' 28,9,4:3'Z 4:4662'/:2' .40 ,:2'4/
.26',6'4ZZ4626'502/_. '85' 28,9,4:'.4C,:5:,2D
Y,;; -2/'C' :-;E;8-2/;;/- E'C3',:'Y8,,/'
-:,);8 ;22 3 .? :98382 4/H4:24: -; J,,'
-?'M 'VhD', !' '0#!L# ' '' !
'826'?'.2' 4849:20' 70 ,2:62'9 006607,6
C5 ,9/26' .4 5 -,2'*D,;;,-2+;0F'L I4 H J4 '
%& 'C' 89
V' :-2,//9';'-2'*g'8. 2/'@'5'X' JF'770D# ,
- ! 'Z'.26' 2 C263' .06' X/5:8, 26' X/,'4:'/:'
A:2'.,;;2 2: D' R4K]'MK, K' R4K 4]K'
b K \ ' 5M M
" ' .,D'5 @3#,. X/,':25
Z56.2',:-C226Z-22'4ZZ3'6 J, 5, 2D' 889 2,0 2
5 ,9' :5 '4:'.,6 ,:9/2'.5:6'/:'04 Z63'
.5:6'/:'C2C- 2D' .26'Z5 ,26'6,C,85, 26'
2'.06' 63'982, -2,, ,92' L M' : 2' 0,82' 82'
- 56'0 ,5'A5C-2D'64: 63' Z,,-,'' 826'463'
826'5 - 263'826' C/60826D'64: '.26'Z5 ,26'
63'Z,,-'/ 2 i 2,82 ",,, 0 ,6858D' 84 5X/4
.2/_'5,9.26',2;502 266 /,26' /:2'5/ ,266/5
.2 P5,, 2'E2 6'0759/264C, ,2 3' 4/'/:' .2;5/'.2
6aC2 ,2D ',5' TI5 &' M '+ !'
#' 8 8'8 8c #G;'.2;5/'.2' 4 . .<
2662C-85:02D ,,980,. ;8E ,9;0,'; 7 !;,9 ,>,
Z2:6 2'Z5'44: -,:5,64;3'X/,'.2E84ZZ2'826..) ' '
.2 @4-A2'6 5ZZ /0,, 6 .P5-4 .04C' 5:5849/26
/ 9290:;2 ,,:9';'4:'., 3' Z5 i' 6, 828,'
-2 ,,:':2' Z0,,60' X/P5/'Z 262: 3' ,P74CC2'
6592'.4, 6P400/Z2'.2' P5E0:, D' C5:'-0'
-,2,, ;8 --2E>3',:-2C',,,5,';59 ' D2,,H' '
3' '(&' '&5!'.''
'Z3'/' -2E3' -,2;, -'A,,' -2 ;, 880:' ,$0,-'
92/, 80 3' Y 0,Z/0E3' n,,C' 06Z8/69 5,,.6'
Z48, ,X/26'64: ' 4/E2: D' .0'Z 4;4,,.6' 63'
-,2'9 ,,;, 2,, #,0,; 5',:'-0EY0E ,088,,/9(;,/,,,' 3'
75-,82 ,023'92:,5:- 2' S 808^:2, //'
" ';' !.!9/,62C2,, .2526
50 ,4:63' .2'626' .2662,:6'5 3'64,83' .2'826'05072 3
52. , ,: 2 * $2 ;82 ,,,,9 ,2,-,E92/-'@% D;''
,'Y82,Z,,0 2,;'6592 3'/:2 5 ,;,0,2/623'
;8,,923' 5E98,; ,92'@*' /62' .0' 3' @*'92- 5A,?
;,2,,';,;/2 ;80+2/';, ^-0 @*) ,C -2-,2'
8,2:',8'a5'.285 .5:66504:./, 23',859,8'
5E00 32 '92 'F, @*'A,'@$2E;',:';E /;;,,'
,,,,9' 8,29 '@*' Z5 82bD'65:6' 3'Z;2,, 2 6,9'
;:92,' ,2' E2' G2,:,,,,90' ,,,,#2E 4-8,,'
a,,' 5' '26'82'04: 5, 2' .2'85'; 5:07,623'
E '26'82'04: 5, 2' .2'85' 6,:2- , ;,'
5' '05072'02'X/,'26'3'85' 'C4 / 2'02'
X/,',,P06' Z56' 9 ' '26'2:04 2' Z, 0'
X/2'85'
" 3'1 ' '5' X/,'/62' .2 /, 6E'
4A4:';,:304/E2 35 , 22/_D';8 '8,2 ;82;82:-3'
982, ,,2E,;,;D' 26Z , 3'05 50) 2D 39 0P26 D'
/:' 3'/:'74CC2' 3'2 ,,';,;,/ 2' J2,,; -3'2,:'
S82,Z/2 3;5C 2,,, ,, ;,,,5,,;0 -2 ;0CC2D'
-23'; -' 9' a,,' P-4CC2'0H0 2'E0,882'
6/ 8/, C-C2'Z4/ ':2'Z56'62' 57, '82' '
E0,882'6/ '826'X/ 263Z4/ :2'Z56'826':,0 '
2',8'Z4 -2'.2'82'04::58 2'82'&) !'62'
C4: 2'5/ 2'X/P,8' :P2683'Z4/'.4::2'82'
075:92
'" G ' .,0, D' E'5'3E':' /62
.2. % #!'Z .26' .2662,:63'Z5(6 4:63'C4/E'
.0 5C2X/P4':0E2/'Z56'85,(62 5Z2 00E4, D8;6'
M RK ' '*5'Q5 HK'*JH'5LJ '*5+J '
4K]# ' '+** H 45'P K'\K ' JH*+M'
5 JH'K ' H 4 M* *5' JH+ K]'H' '
4 ' 'L M JI' ' '\ HKH, K' H

" ,

@/ /FB 4S' ' W TG .C2' ' tb?'

5 4:' ':6Z/ C/ 52'4:
"6H" , ,:,2;DDD2K 2,T2:' '5-6' 865, 3',8'
26' 5E5:'.5:6';5 '.0' ;E F0,Z';,0-' N/'
E0 A%2882,,3 2',;8',$8 ,A,0',:'-E' 2';0 C,,A 6
K,,,,;,' '26 X!/ ,82'.2 3'85'Z /.2:02'E0/'
X/P4:P 23'4;' ',, ;28, -';,0A' 40 ;8288.,'
-,0A 8H -E,'2 ;2 -2 ' 1'C::, C58 -5;0 C5:'
Z '#2; 3'; ' F5- 2:' Y2, /::, 92:' 2En
-0 9 'X/,':265,'Z56'E :2'65,8'Z56' .9:2 3'
C ' : -'%H4 E,%2 2,' 42,Z3' ;5,C' :, -'
0AA,;E ' a:' '&!! ' :' 'Z5'
,8'Z 4;4:.' 620 2'02'X 4:' :2'E2/'Z56'
,:5:,;26 2 '4:' 2'Z5'/:2'04:./, 2' 2'
62 E 0' 02'X/P4:' :2'E2/'Z56';5, 0'5Z2 '
02E4, 34:'&) ! 'Z5'.26'5ZZ5 2:026'04:'
5, 26'02X/P4:E2/ .2 4A,2 5'85'Z2:2 5r
,4:'.P5/ /,3' 0 & ' '!4 .:C5,5'
4;Z5:",Z 02'046 / 42A 2' 826.2;5/,6'.2'85'
5,882D' H-, R , N*',,2Z56'? E4/H 3'5 23'
224,,:5,, 4 D'/,0Z' H-E8D 25'4-'42E-;E9;,,'
:4/6':2'.,66,C/82 4:6'Z56'X/2' 85'E2 , ,'
.2'026';5,86'5'. '04:826 22 'F, '42 8D? 82:'
.0Z3' -5Z' ' 2/6':2'Z4/E4:6':4/6'X/P,8'
:2'64;'Z8/6'5E5: 592/_'5' P; 58.29 D',E,0
",C2:' ',,,,6',,, Z'42 -2 A28,,'-5Z';' 'd'E
&' K 3'D' ,("' 'M !(#'&' ', '&'(
2D;;;, Z; 8 ;8,,, Z A,,9;;8 Q2,, 2 ;, -;.8,A8'
5 A/ -!+'4- A/'40 -2 90:';/. 2:',8':2'62'
2'Z56'826 .5:92 6'5 50726'5'02 ,2'2: 22'
Z ,62D' 0'42 -, X'4-'420 2 8';0-'-,H ':,
8 G ;83' 5826'6' !6W'5'56,ZZD
2 ;h-, ;5-2E3 ; Z 5;;2 3.,,,,3 4 4.,9 HH
- M L) ')' 24 '$'. $ '(', '
85X'X0'22'& ' 2; F4:-,/,9';' ' .26'
-,2:63'.26';,:5:0263'.26.2:,2 6' 4a5/_D'D'
$'4- 0 9;, -5:9';' $4- $0 ;0-82/-2:C9'
; 85 9 /,'E5A56X/Pd85Z 4.,958, 2326'
/:2'05/62' . ,:2 .,0 ,4:'3 .2'62Z5 5 ,4:'
.2' -,2:6AD' F2,C' -,2' *3'- 5' Z4d,^,2, SE5-'
2,,Z3';4 A,- ;;'2,,0+'S ,,,,-,,, !8,C'
' .P/:2'6/-6 5:02D' <\4 \0H$'. '&'
"#&' ',#',& P'%8:; ;,C93' E,;E-2,,9'
;',X,a6 '.26'26Z ,6!Z2 823' ,&$ (#'
5,-,;3'Z5 P2E2Z4 5,4,, a *0 5/ -5/9';3' * 6
;', 9'':'85'.26';8/,.26'62';5,'Z,'/6'5-4:'
.5 5C2:'X/2'02882'.26'Z5 ,26'648,.263'
9;,Z89'. 4 Z2E'42 8,; 2/'-/E-',CC0 ;8,,Z,'
8-95,,9',:0-E'5 ';2;82' EZ2 ',8'62';5,'/:2'
9 5:.2 '.P26Z ,63'2'42 5/ :'4- 2;8,0n'
90+'4,;'82'9H'^ ,9E'Y 4;;23'0'90 2' H80'9 ,n'
Z,92 0,82'-,,, ., $0 ;8,292:' ; 80E2:@05
508,443'285 5/:2Z2 2'5"5 Z55D ;8E ,9';
, 23'E,E 2D'.5:685 3 8- A, ,,,-,9 '*'
' # ' .,0,D'E'5' 64:'-,2:3'64:
F5 LJHK]' $. &')('(#%&
(#&$ (' 40 ;,Z,E2/-2,,3' 42 90+-0,,3' 42 '
Z 5;;;,,';5C'-,,E0-- ,, 92, ' ,8':2'8/,' 2682'
Z8/6' ,2:'.P/:2'6,'9 5:.2' ;4 /:2D' ,8' 5'
84/' 23',8'2:'5 2'85'Z8/6'9 5:.2'Z5 ,2'5/'
A2/' 2:'.2-5/07263'2:';26,,:6'"'2' 85'585'
; 3' -288'9 4 0,,' -544:',C' Z,080'A'
42E;2-F:,-2;3' 42 Z 59;3' 42 92/-2 3' -/E -92n'
- 5.D' ' 826'.2:,2 6'Z/-8,06 '826' 2E2:/6'
.2' ;, 5 D'42 ;X,82/-0 ,8 ') ! .0F .'
!.,5Z252 3'.2;5, 2D' ' P5 C.2'2::0C,2D',88'
-,0'Q -';,-8590/',,,-'A2 ;8C 2,,' 85'05E5'
9 ,2D' 5' ' 02'04 Z6D' -5' A'5, 62 ,,5' 925'
;Z 229 ';,9' 5Z2,62 A';5, 2'02552 ' ' !';50r
,4:6D' A ' 826'05-5826D'; 2 ,,,2,,3'5 ,,;4;2, '
.2';5/_'- /,863.26', 856,4:6D ,55'.2, /, 2D'
2E88,8- 288N' 7a6 9' 075552 3'205 2 3' 254/. 2D'
N0EA8 2:2:3 2 -2,82/' 826482,8D 2' 826',C5r
9263'826'- 4/,885 .63'826 :-- 26D'A2 ;, 2,,'
' 2_2 0,02D' 2' 826'-/C2: 6D'A2 -2,8' '
4:' 2'826'26Z , 6'Z5' 4Z'.2' 5E5,8f'-,2' 25'
-2,,692,X2' 42 - :'-/,' ;'*'!. 76'

5, 53'..84/ 45,'54:'45Z G.2' K 2,,2,8f' 82'
/C/8 2'.26'58 4, 26D 2;8P26Z , DN! ,',0/
9'26Z ,' !.,6 5,83'55:6'5ZZ8, 5 4'865 XI'
2, ,/:'522X/4:' /';.8':;'502'X/P,8';5,'4:'.,ag
A2 ;8 2,, 2E' 4Z;',8'268'. '2',A,'A0 ^8E2F ' ,8'
5D'8P26Z,, 3'2,,,2,,'A2EA,,2,, 2,'*;4Z;'2P26
/:'-4CC2' . 4Z 2Z5,,./3Z^/ m!2/Z.5252'
Z85,5, 6'X/2' .2'502'.2E2, 2'2' ;8'2,'-28'*2 ?
^8E2,,, :92H'2 92-2,,2 3' -,2' 2E;, ' 8,2-2, -2E'
,2,8';2-,' E,2D' .2' X/2'8/2/2'/:-4,,/:0'& 7'"
,88'*2E;, ,,C,92,'^,,,9;-E5 - '*'E' '62'
52'.,2Z2 52 3'52'.2 5, 2D' ,.D'A2 ;8 2 2,,' P5;
C.2D'62'.,66,Z53: / -2',,,-,0 8,,0- 92; -855'
928 ' 82'- 4/,885 .6' P4 592D'62' 23'6P268')3'
2E^,E25'4-'A2 -2,8';,0-3',;8'42E; -::,,,-2,'
362' , 2'.2 /,,D' 00 2',88/6,4:D'6P06)23,;8'
42';.C:,/-2,,';,9'62' 64'.,0, 5, 2f';,.'A3'
G 'E' '&!!
8' G 6'5' ':' C488/5X/255
E58E25'.25/:,25A' $%/;0A82888;'Z,'8,8,'9, !88 6
2:' Y0Z5582,,
' 8,f !8 $c h'5'@' 4ZZ'.2640,5 0;' '
92;2%%;,-5; 8,. ,
! ';' /Z / 2' .P/:25564'
0,5 ,4:3'.P::28,5,54:f 3'&!! '@' " 2.'
B62Z5 5 ,4:3' .26/:,4:3' 205 2C2:' .25 ;,- 25D'
",C/,,9';'-2 95;2 ,,'
! 3' ;0 ,;8,.452 '
'#, ,';'$4 ' Z2 ,'5 -' .2'!7,:2D'
,,,;482/:';' 3
3' '5' .2-5/47,3'8,-0 ,:D'5, '
;, ,/2,;2,,-3'5,,292,5A;2 ,3'8,0-2 8,, ' 2P26 D'/:'
74:,C2';4 3'/:2';2CC2' 2'2,,,';2 E5 2D'
4-' 0,P' G0:; 3' 2,,'5 2H' 4-'8 2Q'>0, ' ,8'
26 ' .5:6'626'Z5 48263' .5:6'626'C00/;6D'
2',;8'5' C2:0'/:2'E,2' 23' 2,,' 263'5/ n'
;0 ,40,;2,,-2' 2-2,8' ;;,8DE2,,'@' 8560,;3' X/,'
Z4 5'5:' .2 2982,:2: D' 88A/.D ,93' ;8 5:-8,.D
C4 6D' 6' Z5 48263'075:64:6D 263' ,,,,A
$ '5'@3' !-,C' X/,'Z2:'2 2
!!%+ 00'! '%/ Z8'./:,5 ,592D' P56
62C-8.2' 9,6858,E2D5.2085 ' 82'C5 ,592D'
'Z5'82'.,E4 023' -5'2E;85 3' -5ZA'-,, 0 -,2'
92;,PZ8, 0' g 2; 2,-//9' 92 E2C,' F2E-2:'
;'8,:2
" '5.EA .P/:0C5:'.664'
F238,22,,0,2/52,:2: D'8,2-2 8 .,38, X/ ,935/ 2'
9285;;2,,'55;' ,:2'8 2'*8 'E,E 23'Z5 82' '
82-2,,3'5 23'C,6 2' ,2-2:';;- 2 ,
. $ 0'% '5 !7,C "). X/,5
85'a2 /'.2.,664/ 2D'5/;8$;EP88-' 2C2.!D' s
5/;8 ' 22 82'Z85: 2D'5'/:2'E2 / E23' 5'
2,,,0'5 2'%8 5;
';!7,C' 62Z5 5 ,4:' .26
Z5 ,26 .P/:'04 Z6' :5/ 28'X/,'62' !!%+'%+'$' "
04CZ462D' ,,;84;,,/9;' ' .P/:'04,:Z46.D'R''
4- 2E;2Z:', 9 .2604 Z63.26'6,C Z8263.26'
:,5 5/_D'R' ' 85'04 /Z ,4:' ./'04 Z6D'60'
;5, 'Z5'85' ' .26'Z5 ,26D'2 ;489'-,,E '-,2'
R '4-' 2,,/+,,9'9',8'a5.26 6X/,' 62';4:'
Z5 '85'0-,,:,23' Z5 '.26'Z 202.26'07,C,'
X/26D'2H9,8D'R' 0,'4-'Y 2,-C,92/3' 428 Z2'
;,9'85 ./'04 Z6'! .2%P5C2D' 85'62Z5 5r
,4:'./AD'-,28 2,/,,C9' CZ ' 3'&! V
'%/ ' .P/ C5 ,592D' /Z / 2'./'8,2:'
04:A/958D'R''4-' 2,,/:9' 2;0 2,-+/9';'
,P5./8 , 2D'26 /:2'05/62'829, ,C2'.2'85' '
./'C5 ,5923' ,;8'28, 2'92;298/ 0' + ;5 0'A,'
S-2;. 2,-C,9'85 ./'C5 ,592'6P4Z;2 2Z5 '
82.',E4 02' .9582C2:'Z 4:4:05'D'-,2'>'802'
8/,E-'-,,:Z 5,,;928 6 ' .2'04CC/:5/
B02665 ,4:'.2'8H44CC/:5/ 2.2'-,2:6 2: 224:
A4,/6D'R8/;; 2-+,,9'4-'R8/;8);,,,,9';'-24S;,'
2 92C2,:;2 5; ' 85' ' .2'85'04CC/:5/ .'
6P4Z, 2'Z5 '85'C4 'A3'-,2'R' '84, -'-,, - :'
c4-'0'-2,4, ; ' ' .2'640, 5' /Z,4 23'24655'
,4X' .P8 'D'242,. .' .2 24C, "/_, ;88 Z , 8,9

>,,; 2%,,,,93' E2,,,,,,,,9'2,,,2'>2;2$; F;(' '
E0 -,/-,,,,9' D'85 .2'85' 40,.8.'5'8,2$;Z5 85' ?
C4 '.P :' .26'56640,563' Z5 ' P2_Z, 5 84:'
./' 2 C0D' -,2'R'' -2'Y2;2J;.,5;' E, ;'2,/9'? '
"2.' 'J'.504 ,Z46, ,4:' .26'-/C2,, 63'
./'65:9D'R ,,;8);/,,9' 2 ;29,,,,9';' Z8/63'
C585.,26D'64:' C5 X/226'Z5'.26'05 50' '
, 26'.2' 'Z/ ,.23' E592,,'-2,'Y 5E5; 2'0, ' ?'
,2';5,,8,90,,'4-';5, 8,,,9n5 ,92,,' R8H;8);,,,/9'
5/';, A' "4 ? ..-5/072D.2 0980C0:'.2'.:2/ 6D'
,2-2 8,0A;2, 3' R ,(90,5;,,P+,f0, 3'
;8,:9', 85' '.5:6'85X'/2882',8'E, 3';'5: 92,5;6'
;,P, 223'8,2-2 8, 26' 2-2,,'62' Z84:90 3';, 2'
Z84:9,'.5:6' 4/ 26'64 26.2' 63'; L',:' * '
R8E 2: +0-2 8,L2ER ,,(;. F2,;: ,9; ,, V2: 3'58' '
82:'R8 2,, 4,,';L ,,-;,L2,,R8 ,2;L J 2,;/:92,,?'
0 92-0+';2 :' .5:6826C02/ 63R' -0 Y, H' ? '
2:';'5,,H;L 0,;2,,-2'Y, 2:' 00'64:'8,'826'?' '
2;;086D'.2'85 .26'C02/ 63'-2E'R8+(9285^0:6
2,'-2' , 2,,' ,5'04 /Z ,4:'.26'C02/ 6D'
5C,:2'85' '.2' P4 . 2'640,583';,LE'-, ;;8H;'
84;:,,9'-2E -/ 92 8,L2: -,,+:9' 2E-.'
!-,C'\JIK5 JH I5' 5P K44K'4K5'I5 KK'E H
J I*'*J +K'*JH'*+I5 +K*'4K*' HK*'+K*'5 K*'5H'
LJ1KH + P' K44K*' *K' KJH M HKH' K' J HKH' EJ' ' '
J I*HJ 1K* ' 45 QJ*K+ **J K]' R,:;8, ;//9' '
;' ' .2'*5 TH\I5' K5]' ' .2'0/,E 2'\I5'PK
HKH* K' J'. #%* '_K K 4K' 4I K K+ n' '
' .2' Z4 56623' T4 5;LHn5 ' ' .08P5 90: '
\I5145 +K' H K 8' '+K 2J'I5' K5' KR54K]
R''-2'Y,8-2 'h' ' .P5 92: 3' .P4 3' Y;8-,=; ' '
5/;84;,,:93' >48- 5'C28 22: 3';5, 2'/:2' ?
3'5::8 ;2,,3'2,,,2R''C5L2:'82648,.2X/ 4: ' j'
2 , 2' .2'85' ' ;4 C2' /:' 04 Z6' /4 25 D'
-2E' ;2;82' 4 Z2E3' :D2 L0,::5:'-,,EL-;2R8' '
2 ,3' ' -H4 H
@/ TGX.C2'C'!-,C'\JI*'J+'(^'
P +P' P '5'45'I JI +4K' +K . ''# . ? R :^ $6' '
;,,:9 C, 28:3' 5/;84;2,,-2' $, 28' 8P25/' '
26'/:'9 5:.' 3'268'82' .26'60863',92,:'9E, '
;'2H 0' ,A8' -5,'C' -2E'Y58A2'85' .,6648/ ,4:'3'
.26'C2 5/_'Z5'/:' -,0 R8:;8$;:,,9'-2' !'
2 4882-/ L'2,/'R' ' P25/' ,9582D'26'82 ' a'
.2' P4 D',Z' -5'R;'9' ':2';5/'Z56'58 ,-/2'
5/_' 6'/:2';4 02'Z8/6'50 ,E2'X/P5/_' 04 Z6'
.,664/6D'C5:'C,L'-2:'R 2,,':,L;'C2,E' '
,92* E:; *,,;L 8-2,,3' 58' -2:'R' R\ 5 *5'
P '5 KHK'45+**J4 4 JH' 555 M4 **K HKH4' +K*'
IJ J *K'+K*I JK IK*'+J+K]' P59,4859!D3
26 82' '82'Z8/6'50 ,;'.2'85'C4 582'2'.2'85'
;4 /:2'Z/-8,X/23' ,Z-5%' ,,, ;;5,: 2'@G, ' '
283' ,,,,,'-,2 >, 88,L;2, ' ,,,,-' -,2' V;;-H $L2'
4,;5 'A,'A2 Z4 2,' 4-'A:'/: 2 9E5-;:f
@ 323'5'!7,C 50,.2D X558,82D 035:;83' '
P26Z ,'.2'E, ,48D'26'/:'50,.2' .26'Z8/6' 3'
6',Z'2,:0'E4:'-2:'5,,; ;2:- ,,'Y5,/P0,'
! ';' "/6'\5 J+' ..;H3
K ;3'(JH .'#! !'J'P ' J LK5 K' H5 K'
H'5 J+' +K*5R K5M4K' 5'/J 44K]' *D@ Z;,5, 93
#8,Z85,, ,:' %!,;;4:5,,AP;' 4/',: 2,E5882'
X/,':P26'Z56'04,,64::5: D';4 C2' /:2' s'
-,8-2 2,:2,,*D8 82:4C.2 62.4::2,, ,:' E'
82 E5882' 2'X;','0750/:'.26'.2/_'64:6'X/,'
82';2 C2: D'-2' 85: 2' #'84,E-'-2:' : 2, ''
-588'9-2,92829 ' 85'62Z8,,C2D'06 /:2 ,Z'
2,: #; '4:'65:E2'/:2 Z5'/:'-4:'5004 .'
X/,'85'6/, 3' C5,,84;4 2,:2:' D8'-:,PL28 ,2,,'
-5 5,,';4892, -0,,' ,L;,92:' R8 4 -'5/;' s
L5,K K'\P '*K'*5 K'KH HJH 5H]' R TI&K
b](' 'L LK K J '5'I JI KLKH'+ K/5' `'+
1 ;'KJH JH+5LKH 5#]' ;82 2 !'*D'8'85' s', :, ' '
:2/ 2'62'65/E2'2:'.2602:.5: 3'-2E';80,/2E2' 3
*D''F, -'5-Z2,92:-'5:;928$6 ' ;,9 ' .5:6'
82'6 a82D'\LK45HRK'+*I5 5 K'+ ' JH M5+ H' K4'+'
*+ K 8'+'HJM4K' K'+' 5#]' 8,982,L N2, 3'
:982,L; E:/9;2, *D8C,928'C'5,8'882 2 /' P'
2 :Z,,+ /C 9' 64:'6 a82D'26'Z82,:'.2' ;,;N

4 '88,,A , 2, 2,,' "4 3' ;5 2 + H' 626' Z ,:ZAZ06' 28' 626' 50 ,4A,6%' ' ;8H, 'AF,
' '<S6 3 $>H. ' 6/,'26 2:'.265004 .D C,;,+893' /, ;, 0E0,:A8,CC0,,-' /6' !., ' 04;.3,_D 5.5 4:D;,,8; D' 8,:92,,-' C, 0/0,,-' -;;;$:, 2,,-'K028',:6 /C2: D'06';4 ' 8,:'
3 2,'; F ';. ; ' 02 0'E4,_D'26 ' 23' A8';:8; ,3'
9 .& !!
#; ' ' :' " /6' ;4 C2'4:2,;, "4' 4: ' C,A;8,,,A0,,' C,Z /0/' ;,,,0,' GZ? 85,,A' -,;-0,,' -,;;4,,E2/' .2/_' 64:6D' X/,' .,664 2: '2: 2'0/_3',,, 'A,,;.C,,,0,,;8,Cn' 850 -' /:64:D 0 X/5:.' ,8' ;4 C2' .,664 ' :5602' 5E20' /:'5/ 2'64:D' ;,,,9';48;0Z3' -,;? ;, C ' a:' :64: 23' /:' ,: 2 E5880' 26' & !! & 7
$ #,8 ' ., D' '5', . 664;4HH; ' &$d !E" E!e 0 E& !! * & !! # & !K' ! ' '& !! ' '& !! ' '& !! T' ' !'& !! '* '& !! !'*7 '& !! !**' & !! '& !! & !'* * '& !! '.'0? ;,C' 2' 65-A',CZ5 ' C5 X/2: DD' !7,C' ' ,H,'04 Z63/:2'6/-6 5:02D 2:' 40/ 2'/'& . # .%#'Z5'5 .3' * !>'. 8;8 ;0/' 8P25/D.,6' IH 82'6/0 23' 8266286D8g;2 ' 8* V D' hH/; 02' 628D' 6P26 .,664/64/'.,664/ .5:6' P25/3'Z5' ;, Z,C' $5;;, E'5/;A48 - ' 028826/-6 5:02D
' 268.,664: 23,+5/;9 ./'.,6 58' C,:2 583' ; ,,g58,': ' .26'. 49/26' 4E5:'.4826' + 28 2.5:684 2C-.2a' Z A,0.'5' a:' 82;2' 62H,;T 5/2.5:6 25/';4 2' 62.4C-,:2'5E20' 2 ;20' 8582 262.; 5,2' .5:6' 25/'0':2' 6Pa' & !! 'Z4,: /:'C,.58' 60' 5:..5:6' 82';2/
' %., ' ' /:',:5 ,592D' 82' 4CZ 23' ;5, 0' CP,8' :2 6/-5,682'Z,/5D 33 E'+,;'/ 82'C5 ,592D' 62'.,6' 64/' Z5'85' :4 D' 2, -'A':,,;X. 6 ' 072b'
3 826' Z 4 26 5:86' P5./8 Z 0'26'/:2'05/62')' 9.t,C2D',H:, ';5, 0' '82'C5 ,5923' A/'R',,,' ' \ : '2-,;E0,CC,9-2 'S800' 4:'5'Z 4:4:2.' 82'.,E4 02D' 0/' C5 ,592' 26'.,664/63' ,Z02, Z0,;,5/;9;8, ' 8524,: :/:5/ .'.2 -,2:6D' ' 85' 4CZ 4' /;5, 0'02662 D' ;8/;Z;' 2883' 8 ; ;2,,' ' /:2'640, ' .2'04CC2 02D' A': ' 5640, 0D60.,664/8 ;,:/DBD5 85C4 :5' / 2882'4/'0,E,82'.2' P/:'.26'56640, 6%, ,,-' -F ,Z'A'5/;9Z84. ' 640, 8 D'.,664/ 23'5,,;9' ' 8,:2' 5660C-8 2'829,685 ,E2D':,;;; ' " ' .204CZ462 D' ' 826' 7/C2/ 6D' 53' A2 ; Z488' -26' 2_2 0,006' E,482: 63' 826' Z566,4:6' .2' P5C23'85' , E 2'AD' .',6648E0:'' 82'65:9D''4;0,' A' ;5;3'A4 ;0Z2,'-,4',$,,; -,,,,9' -4-'Y8,, 26' /:' *5HR]'X/,'60'.,664/ 3Z.D'5,,;8 ;4:-
' .,D' E'5'X:'.2' ;5, 2X0 05!84,, :2'.P/:.2662,:D'A45 8 ' '5 E5 Z 3 H:H 4-0: ,4C' 0 ;8-C5Z:2/ :--E,,,90,,A' +' 5' X0' 2:E,2' .P2: 2Z 2:. 2' 02' E4a5923' 02 82:4+E2882D' Z4/ 5' 2:' 3' 4,E-',Z:'-5' 42,, ,-- '; ,,:45'4:'8P5 ' .2' Z5 , 3' C5:' Z5' ,ZC' -,4' $ 4,;2 :-94 5 $4/' ,8' 5885,' 6P2:9592 ' .5:6' 02 0'2:8 2Z ,623' .5:6' .2' ,:5/E5,6' Z 42 63' 626' 5C,6D' 2:'4: 23Z: ' ,Z:'-544,':-94C5Z,, 5-92$E50 , 3'Z5-4,' 4.',Z,,'5,,.90 4-4 3' 4-94 5 Z2,, ?'D^ U 3' '5' 248' X/,'.'' . J ; 2Z 2'8.'' . (5-2 5 Z4,,-3'8/,-4 2 - ';' 2;;2'.26' .,604/ 6' X/,.,6' 6,C.2, 'Z'/'R8-63' ,-4 n 5 -0,,3' 8,,. 4-4,,' :' P4 582/ D'5' .2/_'4-A2 63' 85' Z2 6/56,4:' 0'7, 3' -H'A 0' H,0 ;Z'-,4' H8D4 2E'A,'4 'A,' ,,-4 4-0,',,':4:'2 '4-A, - ,,,;84,, 8,C ; $ ' ., 0, 85 -2D' 6'5'& .2' ? '''''?P ' C4,,Z8-40' -'* :4,; 8-84 'C' :9 ZF4,;Z8-,9' .4::2 D' 26'/:' 3,A8' 4,,' 4 V 826Z4:.22382 4072038P,5C-!D' 64,G.;, dDA0.V 63' 'V3 -'

: 66] $ m '5'@3' , ' E2 6' .0 ' %) ' J ' E H ' J * '4K* LJ * H J ' P K A,42,;a8-,9
! ' 8,3' ' 5' +4 ' X/,'Z4 2.0/6' K I *]' C, 'A,44,' 84-E4/' 44 ;4 A4,,' AF4,5- ,9
! ' '\H K 544' + H/,K 'J + H J M ,K ' /:5/, 0D>,, ;C,, ,9; *C,; ,-2, E5,,,,,3' R -;85,,-'C35$0, 4'; .06' 8,2/_3'.26' 2CZ6D' S' U' .P/:2'C5,64:'$ 5/ 2D' 3'g8 826' .2/_'Z585,6D' 64,, ,,'/:0 2958O3' 64: ,,'/:2' 29582' .2' 85' E,8,03' ;,,,-',:' 980 0,A0E' >'4-' $4,4 C,88 -4E 5- ' ,8' a' 5' /:2' ' .2' 4,6' 8,0/26.2'02 82' E,882,' P5/ 2D' 4.',,;'2,:4 & ! '\H K 544J+K K L I *]' 4' a' 5' E//& 9 5:.2' ' .4Z,,,6' P2CZ, 2' .26 66a ,2:6' A/6X/P7 '2CZ, 2' .26' 4C5,:6D' 4/'2C 2' 2,:Z, 2' .26' ''2'8028/,.26' + D' 0.'8,49'I'''';8 In -4E*0, E5,,,,,' D,;.D0:' ' 85 .2'85'0 25 ,4:' ./' C4:.2' $ 85' :5,665:02' .2'%' !'26' .2' X/5 2' C,8825,,6D-4 *4, ,5,,,:'-4,'-2'YC' ;, D5;;,/,9' -4';;848 -,.'A,'0' &9 .,;2 0:22D' ,8' a5'/ ,09 5:.2 ./0 25 2,, ,'85'0 25 / 2' ./64/E2 5,:'5/_'6/A2 6D' 4/'2C 2'8464/E2' 6,,2 8266/A286D' 2' ,;'4,,' ;8E4-0 'R''AF,;.-,,' -2,,,T. 2Z;4 ',,:-'-:, S0;. 4Z;4' 6 4: ' .0' 85' 0 4' 5/'6482,83' .P/:2'Z85: "2' $/:2' 5/8 2D> 2- R; ' '5004/ 0,2 . .?/:2'Z86: ! 45/ 6482,83' 2./,82' 6/Z85:'.0 .0f,Z8,X/ D5-94;/ A 4' > :;,, N 0@*0, 0 5ZZ5 0,, 0'2: 2'.2/_ 5 K '\5HR4K' J LK' IK '4K* 51JP* PH' KH '+K' HJ J' K44'5 8'+K 8 554 K*] MJ 44M5 T '7(',4@J J S0D,, , 4' -4,8' 4,,,5 ' ' .26'56 26' .5:6' /:2 .08,Z62D' \5HR4K' J L I * KH K'4K' KH K' + '*J4K 4' K4'4K' KH K +K4* 4JHK]'7('MJ'Y4;,,: ' $4;' %' ' 74 5, 2.0858/:2'5/'6482,8' \4K ' + K KH K' + ** K *JH' + J K]' ,,,,-4,,5-A85:-' (((MJ+ G4,,-0.' %L '- '>2,,,,0' '5/'b2:, 7' \5 ' + ' LN +KH' J '. 'J '5 J' K 4J' K 54' J L I *' KH K'4K'0+H 'K 'PJ' IJ H '+5H5'4K' K4' K4' P K' K' 4 ' + ' KH K' + HK' I45H K' >0(48Z,,,,; 4' ' .2' P0X/582/ 5/'Z.82' \4K' P 5 ' + ' LK + KH' K K* K]' 7 ' FM' ` ' MT+ c 4J K -4 .-0,C' > ; DZ,,, ; 4' ' .28 .X/,:4_0'5/' 6482,8' 4/'5,8' C2 ,.,2:'\HJLM K'+K+KR KK'P K' 4K' IJ H 'KP HJ 5 '5 'LJLKH'+ 'L + '5'KH J K' 5'I5 J 'IJ 5 K5 'LK +KH Y4M d 4 * , ,-' RU50$ 69 0,08 ! ,Z/: 4.' /4,' -4' 2,,,,' 4-',+,,,' ,, 59.;24,;2 C4a2:,,2 4/C4 1KH K*'. ' !0 'D' 4K*' 'IJ H *' +K'/J M K' + K' I45HK K' +5H5'/ *P K4*'K44K*K' J K'5' HK'.'+K' *JH'5* K' 54'P ' KH '4K' L 4 K 'KH K' 45' I4 *' R 5H+K' '45' I4 *' IK K]' 444 4 J '7(' H 4K & S ' + ' 008/, X/,'- ,D' 26 4-8,9).P4-' 62 E2 '826 6Z 260 , 26' 2858,E0C0: -'64:' E4,6,: ,X',;-,,8-,93' -,2' 4 9;; ;D ;-2,,2: S,, n' ;0 :C,90, 'Z4,' ;C' RR5 ;D-5'A,,' -24-:0$;;, ,.'Z4,: ' .2' '\IJ H '+J ',8' 5 ' JH* ++ K 4 + ' /+ 5 JH' + H' K+ K' IJ 'KH' M KH'*5 * '/KH* ' >,, ;CC,,9.Z,C; C'ANJL FQ1*\KI *' J ' QKL 'P 4' 1' 5' KH K'+K 8' IJ H * ' +K 8' JM,K *';DS '85' . /:'Z4,: ' ' /:'Z4,:'06' 4/A4/ 6' /:2'8,9:2' . 4, 23' ,)22: 2' 026' .2/_'Z4,: 63' -,2>' ,8 2.6Z/,,;; . 4C5, ' -2:',,,'8 5;;0A2, '4:' C26/ 2' 826' 6' Z5 ' 82' C4a2:'.2'852-5,:2' C5:'C,$'-, 'S,,' ;2E4' //,,92:' JM 'R,-X ,,-2' 42EC, 28A8' -2E' I%2$n 4 ' g5 I I + K H K '45P I5 5 ' H JM ,K] MK: M5 K c 45 5 I I 5 H4K'K* *J KH ' 4M + HK KH K+K45 NK44K 'MK' K M5 K' ` ' P' @JH' MK 'L 4 MK 'JM' 5M K ' ` 'J ' K 'JK KM MK ' : 4 ' g' \ *I5 K' KH K' 4K*' 5HR*' J '4K*' * M+ * JH*' + HK' J4JHHK I5 'JII' 8' ! % * '74 ,' 2 g 4NI54K\K4J R K KH ' KH' 5 *JH' + P 'JH' 54 4K' 4K*' +K45 *' +K', * K 90;0A 8,0 DPE*2, 5/C '90E, ;, -0 ,X @', 5 . E ' 2:, 8P2::0C8, ;5/:202 ' 6,:2 ,;3' 2CZ.272'.P6ZZ 408 2 D' -;'/' 2888-' /// 2 DA2'9 :, 8;, ' S,, 2AD,H,,9' 64:

;0$-2:'*'-4C' ,-2' $5.2,,';,9' 02' C59,6?' 5'5'.5:6626' C5:,- 26' X0DX/,' ,2:' 4/A' ' 02/_'X/,' 5ZZ 42-2: D'845.'-,'',,,,C2E' ,:'8,:2E92 4,;;2,'>'-5, . $ # '5' 85: 3')48' !2' ,RWW QK 54'P '+5H* HK' J *K' K*' +KI5**K' I5 '4K*' H K* J * *]'A/ , ;-8 ,-2,,-3' A'9 -8,0-2,, B'@ 2.C&BS' ' 'CNJ4'\45 **K HK' + * 5H K'KH K' TGK' JH * K]' M >>((K H5 4J -2' ,, ;2 ,,2 3' 2,/2:' ,-,; -2:F ==' -= .2' 2,:5:-2 ,5;; ,,' @/ 2.C2' ' '5' 284A9:2D 2,, ;2 ,8 3' #4:' 4-'5, .2,:5'8,292,,-' 02' Z585,6D' 26'Z2/' ' .2' P5/ 23',X' :, -'842,':4:' MKH'5,,-2 ,,'2: ' ;2E,, ' 85'E,882D' :P2:'06' 2'X/2' .P/:2'8,2/23' 4/',, 0:26 ,Z5P' /:2'8,2/2' .2' .,6 5:023' P' :/';,,:2'Y ,C-2' -540,'2,, ; 3'8,29' : /' ,:2' /:-2' -544:' 826' .2/_',:5,64:6D' :2'64:' 26',P/,,2.2' P5/ 2'X/2' .202:'Z563' X,,-' ,,,,E' -/:-2 2-E, 2'64:'0,,C'2: ; 3'8,092 ' /C-//-0 0- C0, :/.;,,,5 '\I E 'KLI*]' \&&' .2/_' Z4X/26D' :2'64:'Z56' ;4 ' 26' ,P/:2.28P5/8 23'8,290,,':, - 42,':,.2,/5 @/ 2BA/TC' 'H' .H '\I45 K' +K*' L5' 4 *L4*' + K* 4* K*5 4 + K]' + 'H @4 2M 4'SB' ;3' V 'H' *K IKH' + K' 45' CJ ' 44J 5H+K]' -85, 92/5 D @/ 2B: TCB'5'Z'SJ '\P '5' +K 8' K5' L HK*]' L 'kJK' ` ' 5HMRK 5MKH' JK KMK # # ' '53' !7, '\5 *K' HK' !G '#!' JI' R *H+K]' 90F58 ;5,,;3' 4,- ,,5 ,,E8, -' 5/.-0-:2,,3' ;Z5,C2:' 02 0'7/C2/ D' .,6r 2:.' 826' Z5 8,26' E4,6,:26D' /2E, ;5.-'2,:2' 92F58 ;5C2' YE5,,:C 9',:'-2,,'K ' $ 4.'A82' :, ' /:2.2:82882D'.,6 2:./2'2:'84:9/2/ 3' :/.;'D5,C2:3-0 ,+:92',,5 -5,,.92;Z5::'4-' 5/.92 0 ,;' -58 2:''Z'E' '62' '\+I J K ' HK' !'#!' JH* +]' B M' 5 4+MKM4 KE # '; !7, '.06' :2 ,;6' 0 84 6 P 4**JH JI'\KH+ *'J ' JI' K4+K K* ::,,E8; -2' YE5://:9' 4-'R8-;E' -2' ; 2E42:' # + '4:' !] + 'C' , ",:) & H 54' M4K '5IIKE' 5 K '' $$ ' %0 % ' ' %' '(?' ` 54 ' c5IIM M'H 'q .P 6Z59:2' .P 880C59/2D' ;Z5,,,; -2E' ') ' 0 ,6 5/_'.2' './' " 4: &4 75 .D'>n; ,6' ; 5 2'44C';' c W' 5:42D' *V,X0Z-5/'C' # + 'C'$4 '\5 M 5*'. '/44K' # ! + ' 1,'D' 4/' 6,6' ,02D' C 80.'\L545+K' +K*' I5 I K K5' 5 *+K' I5' H +J M4K' 5HR+J J 4*]' MTIIK4 &' 444RK LJ 4E IK 4 # ! + ! ' 04,D' C' 9',',:6324' 824Z 2 46D',.';' 074Z4 0'C'V':' !?'.2Z4' G, &' E4,6,:.26,:,,82Z4 25D',. 'C' # & " '5'@'$4 '\L H' +K JI ' LH K*],LK 4 5 NR' 8,2'\' 4]';'\ J + K+K**1' H5H MK +K*]' + ';' #U , $ 5 @3'!7,C X/ -:Z2/ .H' ,q; D-;X ,E-5E3' -56-2X,8;, C2 -2:';5C,' # ' .,6 ,'85'D' C' !7,C \P ' 5 ' I J K** JH+K. ' %% ? $5X2 - 2 :, 3 E5,,,, :D2,/n- 3>0X,;8, 2 'C # ';'!7,C '*K '+K. ' %' 2 D>0X,8;5 ,4,',;'R'-A, -2:38 ;:,,0,,:'E5r 626' Z4/ '85 s3' 5 -A,2- 92;5X2' :'Z,3' n62 ,9' : ' 2_20/82 3';5, 2/:2 2,:2 #'5:X0+2/3 4E5' ,,0-C;,,3C0 2 ,,:0Z85: 2D2: 38564/,-0 ' 2' '85 3' -2 >'C, C2E;2,,3] '& ! . ' '. 4, 2'\J J ' '0 !' 'P ' 5 'K4K K' 5'Q5H' + H' 5 *'4K*' 5IK *'P ' * 1' JH+KH5KH 2:'8,X/2/ 6D' 5:;8 $E 'X0,92,8-0 ' 5E2 6' 82 -/6'\J 'IK'. '0 !' '4J *P K' 4K*' 5IK * *J I K I KH KH M5*]' C, 0 #8,E '92-2 -'>%' ' 4-8,X/2'4/'8580 580'\J 'IK'% '?; -E5904-' ; -,2;0'` ' '5';2/':,8'\ ' J 'LK'E' .'LL+' ., 2C2: 54/682' 4;;0 ;

3 ! ,?462? , , 2 ' S ^;'$9,,,% - *V' : ';8;)E ,,/ '
H(@ 5A;; 'A' Z 20,2/623' ;/;8-,/; 'V H n
NO/H, ,/
c '5 '@3' ! 7,C ' X/,62
$& OL 6 4'V ;L, 8 ,Z8 3'%888 ' **E;'8888 ! '9;6
V ,,9 5ZZ5 0,8 :? 82' . ,6 ,885 ,4 : 3' #, ; ,,6'
8 , ,Z/Hn5ZZ5EH ', : 3' : ,ZE 0 C,9' ; 'T ;8, ,,E5'
9H ,,, J ,,; ' ; ' YE, : ,;A0,,9' : ' E266,0' #0n
'%,8U, n3' * ,P+,, -85;2' ; ' @ ' , : ' E5623' % 5a Z4/ '
& ! 7 ' >Z; , ,En90; Z3' n ,, -' :
# G ' 8,6 , 2D' . 26' 72 -26D' E
5' ! 7, : 3' !4:' 62Z5 2 3' Z5 ' 82' C4a0 :' . /' ;2/ 805'
54-68 ' E4858,826%-, '^,,88,E ,D3' ,, -6,08,; ,3' -E, , : , ,,3'
' ' . ' . 06' 25/_3' . 26' 26Z , 63' . 26'
7,,,8263' . 06' 2662 : 026 D' - ' 4- ' 4-A ' 5ZZ8, '
X,,2 'U2' ;2/ ' 5/_' , : 5 ,;0 06' 5' 3' -,0' Z, ' - -0/ '
-;;2' -2C' 0, 2 ' 5/ ;0 0,, ' 006' 6/ -6r
5 : 026D' Z2/E2 : ' . , 2' . 26' 26 Z,4, : Z 2 '
, : 2 : 83' ,,/0,, ' ;0 E' ;0 /0+' -;;- ,E ' F0E- : '
05/_D' . 063' 5-92A492, 3' 9 -E5,,,, ' ;,9
!0Z5 : 0 ,0 3' 2Z5 : . 23' E2 62 D' ' 6 . ' 5923' ' !
;,28' 0 '82' Z4,64 :' . 2' P2 : E,23' ; ' ,, 8D' : ,, 8 : ; '
; : 3' -,2 5882' ,,,,-' -,, ' S,; ' -; I82,-;H' 5,, 6'
;2-,, 2/ ' ' . / ' E2 : , : ' 6/ ' X : 3' ; ' S,; ' 9 9; :
A2C ' ; ,,6, ,;; ,, ' @ ' E ' : ' ! . 294/ 0 3' 04/82 D
E ;0,, 'H-n 3' - E : - . ' E4Z; . ,, ' : - 3' - n
: -n ' , ' -C 0 Dn; ;2 : ,3' 5,, n; ' - : ,- ;,,,, , : ,3
' : ,, ; ' . 26' 94 : 26' . 25/D' . ,6 ,,85,2,, ' . 2'
85' 4/ 23' Z; 8 2,, ' -/C' Q 1 -' -2E5- '
8 ; ' ! 7, : ' 2/4/ 4 : , '
,+0D' E0C,2E0,3' YE5C, ,$0,,/- ' ; ' ** : ,,n
-5/- : 3' @ ' !5 ' . /' . ,58,885 2/ DD' ,$, : 6 /,8A83'
VD ;,,5,, n; ' ; ' ' ' 3
8D ! 3 . ,6 2, : . ,6 2, : 1P35E5 :
/ : 2' a2882D5 ! . ,;; . ?2 : 3' 6 . Z5 . ' . 2' 65 : 6' 29 '
C, 0E;;- 2-2,,3' ; ; . D, , " , ' 026' . 2/_' ;5,86D'
62 : ' -,2 : 6' 63' A ,,-' ;2-E' - ' 02' 64 : ' . 2/_'
074606' -,2 :' 263' ,56' ;, : -' AC2, ' ;2;A ' - 1' >, +n
90' 0V' Z,, -2 ' 0,,, ' 9 4Z2 ' : 0 A -,2-' Z- ,;, 2 : '
-,0;2,, ' -0, -0,, ' Y5 -2 :' 5 ' ,8' ;5/ X/2' 826'
5 ,0826' . P8, : ' 04CZ80D' 64,2 : ' 63' A' C,,; ; : , '
-0,, 8,2- -4/0, : : : - '5-9 ;-, -5 ;2Z,, ' +4
!65 : 6' . ,A : ,4 : 65 : 6' 048,26 4 : ' 4/' 6/Z2 Z46, ,4 : DD9 ! '
2,/ ' ; /, 6D !Z5?=' 4ZZ ' 500/6X/,64 2/ 3
' . ,662 : ' /62' 04 : ;4 , . 2 : D' 9 ' 82 ' -5, ! ' . / ' 9 ='
62,880 D' 64 : 0 63' ; ,,-9; E2 ,,, Z- - ,/,,,5 '
5)92;4/-2E 826' 05Z6/826' . 2' P5 : 048,0A64 : '
063' ; ,-9 ' ;,82 6D 6 . 5C,,,26' 0639 '@'
085, '2' : 2 ' -2/ 8,;- ' 64 : D' 3' E4,_D' 23' -3'
2E : -C8, ;D' E/2' 23' , . 03' : 4 ,4 : ' 23' ; -5En
;2 ' S2;, -3' - 2' ;$4 ;82 ,,,,93' - ' ;;829 ,;; '
4 : ' 2 C26' 085, 6' 2 ' 63' , : ' ;85E2,' 8/,-' - 2,, '
-- ' -;,8,,,,C 2,8' 8,,6- /0;0,8' Z ' ' ,522 '
52 : ,27 '5 . E ' ! : 4 2C2 : 3' 0,6, 2C2 : A . P/ : 2,,,5 : '
& ! ' -2/ 8,0;,3' 5/;' ,,80' - 0' @ 'E ' Z 4 : 4 : '
02 3' Z5 82 D' 3' - ' ,; ' 5' . 2085 2' 64 : ' , : 2 : ' ,4 : '
3' 4 ' -5 ' ;0' ,-;,,- - ' 2 85
+ ' ! G3' E '5 ' !XW' &) 7' 2 6'
;5Z ,- : ,-3' 05 52 - 2D 3' C5 X/2D E03' ,, '
826' 05 50 , ,06' 6' . 26' Z85 : 26D' -,2' ,, 2,, '
-5 5; 2 2' 4- ' 2,,,,62, . ,0,, ' : 4 2' 45 52 . '
,6 ,X/2' 4/ E23' ,, 06' G2 ;C58
! ' ; ' ! . E,6,4 : 3' 62Z5 5 ,4 : '
-8 Z,,- ,: ,93' 8- -2, ,,,,9' ; ' 20 , 2' '
04 : Z 2' ! !' . ' . P5 ,0,063' 2, : 0' G; . A, : ,,9'
-- , ' ;8-;3' -' , 2 ;0-2,-,,,,9' -2 ' 8E ,;08'
; -E2,-2,, ' -,-82' ,CZ ,, : . 2D' 65 : 6' . 2075 '
Z, 263' . 2' E2 62 63' 4- 0' ,- - ' 4- ' 88,; ' - '
4Z, ;' ' '8,-' R*2 ;2' @ ' !50 ' . ' . 6 , : 6 : 3' . ,;;2r
2 : 02D' ,, 2 ;0-2,-,,,,9' ; '88 ;0E; -, -' C ' . / '
E 5,'0 ' . / ;5/_3' . / ' E 5, . P5E20' 82' ;5/_3' 88,,n
' 0 -2,-/,,9' -0V' $5-- =' ?=V=' ,V58;08G ,'
5, 2D' 85' ' . 26' . 4, 6' . 2' X : ' . 5E20' 02/_'
. P8, : ' 5/ 23' 2 : ,, ' 8 ' 6 ,; -0,, ' -4 :' . 0,- : , '
-4H > ' ,0 , ' '8,-' 0 ' 8,,-0 ' -,0' %0 ;, 4-4H S,n
8,2 : ' -F, ' -4,8' R8 : ' ,2)' g ' ,C,; ; 2,-2,, '

;5 : 8' ;5 . ' . P74CC2' ,,'74 : C . ' , . 2' P5C, '
: KL KL '4 J ' L5I ' e 4 ' 'MJH'
b] \MK ' K K ' ' , % ^ ' 3 M' M'
RK M' L5 I ' 5 K*IK *J HK* ' K K '
/ ' MH ' K ' L5 K ' ,K' 5 *R 5H+K'
KH K/ H' K ' /5 K' +]' 5 MK 'R J%'
IK4 ' ' ' H ' I ' TM' , + ' ` J M '
\ J ' ' I 5**K' 5 ' 4' +K' / IKK]' *5H* ' g'
+ 5RK' H ' +K' *K8K ' I I K' 'MJM' 44 K ' M' c %'
^\I4 I M ' \4' J KH*K ' 4' 5 K 44K' J '4K'
HJH+K]' *5H* 'JI K' ((' *5H* ' ' +K 5HR '
+J' 5 5 4K K J I K KI 'MKM 5 RJ 'H M'
5 MK ' * ' *J 54 * ' R J4/ + 5 4] ' E %'
+ K M RK ' ' I ' @J ' 4K* ' * ' +L *K*'
I J '4K*' RKH K*' +J KH ' \HM **+ KLKH '
+ K' L J+ MK*' I J '4K*' J + K*]' M ' M '
_5 R '5 R k 0 'E L '
' . 26' -,2 : 6' 2 :' : ,0/ -8262 ' ,, : , : 2/ -80638U,,n'
2 ;0Z2,- : ,,9' -26' $0E, : ,,90, -' , : ' Z0 098,0Z26'
,, : -/,,-0C 98, Z083' ,,, ;5ZE2 : -0 Q5Z0 : ,,-' ,0n
90,8-2' Y ,,88-0 ' * ' !Z 2;2 2 : 023' . 95 . 6D' @8 : '
A, ,0Z : ,,,,9; ' 5, 2 X : 5E20 3' A0C C, -26'
Z : ,,-28,, ' 2P26 ' / : 2' ' -6 ;858 2/603' -5-' ,;8'
0 : 0;0Z, ;0Z,,,,; Z08Z5; 0 8 ' ,8' 5,C2' 826 63'
0 ' ,2- -,0 0,, '826 6Z85,62 : Z' 028/,X ,, '
06 0;4, 3' -,0' R' 0, '90;5880,, ' -2C3' -2E' ; 0' 2,, 6
H5 **5H K ' E * 5 JH'
+ HI4J]' D M H ' 'JJ KIL ' ` 5 M '
NJI] 5 R \QJL L K J]+KR 5H+K '
KI '5 R , M E '%K M H,4JJ44 ' JJ , R4 I '
IK *JL K*' +K' ' KL L K*' +K' '&IJ *' & ! .
Z/ 6Z5 '826' . ,9 : , 26 3D 0 : 0' 88> 5,8- !3'
,,0ZC0' , ,, ; ' 9 5/0 : A,CC2 ' 64 :' Y 5,,-0 '
50 ,4 : 3' 2CZ,4, ' . 2' 3' . / : 2' 9 5 : . 2 3' 5,, '
9;A2, . : ,0 0' ,h8D5 3' 5,,-9060, Z,0 2 3' ;0ZE' : ,,n
;0Z : 8, . D ! ' * 'C ' 048' ! _Z8,05 ,4 :' . 2 . ,E2 6'
62 : 6' X : P/ : 2' Z 4Z46, ,4 : ' Z2 : ' 202E4, D' 88 2
; ,Z0,-, ,,93' ,; ,,,0 ,4,, ' ; ' -4 : : 23' C5/E5,62'
3' ,2Z; ,923' ;58; ,Z0 3' 06 6' . 2' P-0480' !C
5RK' +5H' 4K*' + * I K*' +K' K J4K]' M gT4M&&
Y Z,,,03' Z,,8-,; ,, 0;,4, P,, ' 02' -Z4 : . 5 : D'
62' 8, 5' . P5;;5, 2' Z5 '/ : 2 -,2 : '6 : - ,82 Z58; '
; , . ' -,88 . ' ,,0' ;0ZE' ;0,,, cD' Z0 5,,6' a : ' 5
'26 ' 4ZZ46' ,8' 88 . 2 : , -3' 85' ! ,D'
P/ : , . '85 , 44;Hq2,, '856,C ,8, / . 2 ' 8 : Pa5'
Z4, : ' . 2' ' 8,,Z/ ' ,8 : Pa5X/P/ : C . C2- 23'
Z4, : ' & ! '2 : 2' . 26' . 26' 5-648/ '
, : 2 : '62C -85-8263' Z4, : ' . 26 2 ,4 5 ! 4 :' 2 : r
2' . 26' . 26' X : ,' 2 : '04 : 6 , /2 : ' / : ' 62/8
#, ! , G ' 0, : 97 . D' E ' 5 ' 826
0-4626D' !856 . ,602 ,,2 3' Z5 ' 826' 62 : 6' 4/ Z5 P46
Z ,,D' : ,, 0;0Z0,-0,,3' 8,4 : ' 0,8,53' 0 ;2,, : 0 ,3' 5,,6'
0,8,53' ;0 : ,0, ' '826' 4-A286' 826' 64 : 63' 826' E4,_3'
8264 . 2/ 6D' -,2Y090 : ;85 : -2' A' , ' ,8' . 5, '
. . A,, '6, ' 5 . 3' : 4/6' . ,4 ,66, ' . ,4,9 : 26D' X/P4 :'
: 0' Z4/E/, ' ' 85' 05E582 ,2' . P5E20' %P, : ;5 : '
,0 ,23' / : ' 07,2 :' . P5E20' / : ' 84/Z0' -5Z , ,5, ' '
,,,0Z ' C2ZE' // ' $4, ' 2 : 53' - ;0,C0 :' ;4/ : 23'
'# ' ' 85' ;5/662C4 : : 5,2D' . P5r
E20' 85' -4 : : 23' 44,,, '9/ 2,, ' / 3' C,;0 ' -2C' 9,,n
2 :' Z2 5,,-' 20;2,,,,2, ' ,8' . ,6 , : 9/2 5, ' / : '
. 0/ ' ;5/_D' 2 : 2' C,8823' 0 ' : : ,0-2A+,, 2 ' 5,86'
;0,,-' Z2E5,,6' 0 ;2 : ,,2,, ' ' 82' -,2 : ' 2 ' 82' C583'
82' E 5, ' . / ' ;5/_3' P5C, ' . P5E20' 0' ;,5 82/ D' / 3'
A,, ' ' , " ,,;2 : ' 4 :' 2' : 2/ ; ' Z5 ,26' . / ' . ,6r
04/ 6D' C5 :' ,,,, 2 ;2Z2,-2 ' 028 0' Z85 : 2'
26 ' , 6 04 : : /2D34 : '2 :' 2' . 2' Z8/63' 06Z;20263'
C5 :' : ,, " ;2Z2,-0' 4- ' A,,Z ' C2Z 2E0' 8 0,, '
-22;28-0 : ' '@3' ! . ,E860 3' 62Z5 2 3' C5 X/2' 85 . ,8'
;0 2 : 02D' ,' ' ;5/8' ' 06' . ,E0 6' 072;6' . 264 :'
500/65 ,4 : D' C5 :' , : : Z' ' : ' ' 826' 2CZ63'
06' X/58, 263' 826 9263' 826' 8,2/_D' : ' #4 ' '
/ :' 92 : 23' / : ' 4 . 2' . 0' Z85 : 26D3' ' / : 2'
Z85 : 2' . P5E20' , : ' 5/ 2D' 8, ' 02' 64/8' C4 3'
02 2' : 4 2' 6/ ;,, D' Z4/ ' ' 02 ' 4 . 2' . 2' 84/6'
826' 4 . 26' Z466,-826D' ,;U Z, : 2,0A, " ,-3' : ,,, ' A

, ' ,, 3 '# !! ' 048' ' / : 2' Z 4Z46 , . X' 4 :
H* P K J '+JL K' 4K*' + K*' *K5*]' M&M& 4I * '
-2,,2, ' 82-0, : : 92,, ' 5,,94-0 ,3' -,02,, 5Z'
Z5Z2 :' ;5 : : ' % / ' A4 : 2806-,2 : 627 A2/ '
-826' 0 ' , : ,C0/ -8263' C5 :' : , 0 ;,Z2,-08' : , 6'
2EZ28a298,2-2 :' ,, : -' ? ' Y,,;0 ,' 4- '
;58D 0,,-2 5 ;' / : -' ,292 : -2,, ' Y2,, : -2,, ' *
;05 50 2 ,60 '5E20' . H 40 ,/HD' 5 : 2, !Z : 2, 'A' 85' 3
E2, /3' 0' C . , 03' 826075,9063' 826588,5 : HU6D' ?
. ,6 , : 9/2 : / : ' -4; : C2D' 60, . C2 : ' A 5, , ;<
-288' ,8 C' 0, ,,2, ' : ,, 92A2, . : 2 0 :'
85,,93' * ' ' 62 3' ; 2Z5,, A2, . " ,2,, '60 Z5 '
626' 582 : 63Z5 '65' E582 : Z5 65' E2 +2D GZ
-,, ' Z 5,, A ' ,8' 60' 2' ;4 ' . 06' 5/8 26Z5 ;62 :'
26Z , A EA2,,Z,/ Z0Z' -,88 . ' ; ;2Z $ -2 : : 6'
-288, ' '2 :' 0285' ,8' 62 2' ;4 ' . P2 : 2 : _3'
Z,2E-,,, . D' , '0E' ;8,Z 0ZE' //8, 2 ' ,Z, 0, 5 ' 0
2' . 5 : 6' 02 2' 05CZ59 : 2A2 'Z5 ' ;,,Z A9 : *n
90A0,2Z : 0 ' 02' 04 Z6D' 6P26 ' 84/A4X 6 0 . 26'
5/8 26' Z5 ' 64 :' 5 5072C2 : ' 1' ,5' . ,60, ' A
Z8, : 0D 'Z5 ' IKI' $, , ' -2,, 8,,-0E,' -,, . 8' ;C-,0 ' &'
5,, 90A0, . A : 0 ' C . , 03' 0CZ 4,D . 3' 5 :) , 8'
5' . 26' 582 : 6' 263' 0E' 0;,Z '5/(9 0' g,5 2 : H
82' 8, 2' . P5A : -5665 . 2/ D' 26 ' / : 2' X9, ,t2'
223,;82, : 5 : (9 0E ZE0 ,/5C0 ' : 58665 : 023'
;5C ,8,0D 3' 5/(9j' $4E,,0ZC ' a : ') : '
4-A2 'Z5 '626' 5ZZ5 0 : 026 ' 4 :' E &O# '1'
626' 6,9 : 26' 2_0, : 6, ;6 ' 4 :' 82' 1' . 26
6,9 : 26' Z,, ,0/8,2, ' 4/ '04,C5 2 ,8;5/
'Z4/ '074,6, 3' ,8' ;5/8' & !# 0 ' 2'
5-8,, ' P4, . 23' ,8' ;5/ . 0 : ,2 0 3' 3' 3
& ' . ,6 2, : 974D
048' m ' . ,68, : 9/2A' '2CZ84aZA5 . ,5 . 5 ; . ,5' a,85'
5 ,4 :' . / ,' 5 9//,0 : 8D' . ' , Z : , !8 ; Z ;- '
8m ,1D : , 5 ' 4 . ,, d H 8HU; '
' 3' 9 206' P' ' 2 ,; ' H52 : 5' +L I]' ; 4 I5 4
$2E Z55, D' : ' -25/ ' 3' ; ZZ,,06' ' . '
94E,, '0, : 0*' (' . Z,9 5C C2D' 24 2E$F2'
. 5 : 6' / : ' 3' , : ' 4,,,0C' > '0 : Z58 2,,3' : ' \ "H '
28, 26' *V ('00' '5' 28 . ' ;5, 'Z4/ '62 E, ' . PHa'
60 ,Z ,4 : -,0;0 ' *V' ,; 'A, ' 2, : *,8; \ ,; ,H '
C52Z F4E-2 : ' 04CZ462 ' / : ' 4/E 592^; U
63' , : cU, ; ,,Z2 : ' @ '5 ' #4 ' Z . 2' A5 ,,45' ,6
IJ*KK5J +K 8' 5HR*JIIJ*K*]', H+*, 4,R 4 ' '
I R ' * R ' . Z,D 4/1' 2/ 6 63' ,C2, E,-98'
L H * 4 RKH*D4H H ' 584 . 6D ' \5 KH K* '
. '?' ,/D '\ RK]' '\5 5J K54 8' + 5]' 4D + I2 '
" , : . ' 0 ,6 5,D' '&5' +KJ8' 5HRKK*' +K' 5TKE*
5 J '+K' QKP K' D5*K]' M 4 + ' Z5 I !D3' M
" '5 '@3' + ' / ' ! /, '5' :' $!6
e LH M R 'Z 'L ' I ' R +K' K J H * :]'
, D J 4 R R M D L 2L ' I '
3E '5 ' # , . ' !XW' W E' 5E5C' H9'
JH J D]' ;0Z,0;3' $! -8 ;Z 3' D '4 ' %
@/ /@S /TC' ' : ++ ' & 45' + JK' I5KJK
+ ' J I*' P ' K*' J H+K + H T+ +K' QJ *' +K*5 '
* 5 JH H5 K44K]' bbK4M4&IO44R' /@K ,+ HER
' ' . 2' 85' -4/072D' 2 - 3' ;,,2 'A ' ' . 2' P80,A'
4/ . 26' a2/_D' ;,,0 -, ' ' . 26' . 2/_'0 . . 6' . 2' 85
MI4 QK]*I*6 H ' 1 P K] 4, ' ;,,2,-; '
-2 ' . %,, : - ' 9 : : - ;, 5,,,$, ' C '
' ! '5 ' @3' + ' : 3' ;X7, '6P2 . ,9 : 63
P ' *K 5 4K' H5 K44K HKH' +KP]' 5N 4 I&4 M 4 '
! ' ; ' ++KLK M K HKH * I5 '
5 JH+' HK I5 K' +5 K '*JH M]bK 'E
*0, ^,,, . 0 , : 93' E2 : ,,,,,,9' ; ! 7, ' !64Z??? >
I5 ' J K' + 'Z*JM*]b 4&/44444 R' 'A J 0,; 'Y : ,) : '
;85 : 3%2 : ' ' +KHJLM KLKH4 *+I5 54 MH' + ` '
I5 K]' 0,; ,, . 08,, : 93' E Z0,8/,,9' '4 :' 5' . - ' 3'
C5 : . 2 ' . 0' 02 2' 2 23' C5 :' Z5 ' -,0' 0 + 8Z'
;288, : 9-,0;0(S,, , ($0E85,,9 ' . 0A/ , . 80 '
T H &5 4K I5 '4KP K4' JH J K' 5' H , R ' /H J H5 *'
55H K' +4HHK' 5 'I J ' 54 M '5' H 5 K]
A 0Z,,,,9; '0,,,0, 0,Z 6;5,Z, ' " / ' ,, 0C' c hI'
,;Z 0 ' ;$, ,$0,; ,,,9' 0,, / ' , 402;;2 '5 :' 2;, '
5 : -0 06 0E,0Z ' . 2' . . Z2 : T 50 ' P,F8,/92 H?

/:5E4/ '825 .,Z2:6X/P,85 ;, C25E4, ;5, 6Z4/ '
56Z5 ,2D*' DA I' D3 -0' 8888,
859 :-2 ' 50 F58 ;E '44,'-2:'; 52;2;'A/ '
0; 4. ;,,2:'>;E,.D H;4 0:' . /:265,6,2'
:22885 2, 22 .P/:252,6,2 ,2882 X2 72 F
„ 2X/;' :5 Z52 .' a' ., 2 04CZ ,6D ,,- 0;6,22
;'2,8,2 'Y,:,,-;8,, ;2 ':4:' -22 0E;,,,:n
C2 2,' ",,;;20,:2U >0 :,8-:2E '@';,9'I P#W
5 4 JQ' 8' Q *K*'+JH'JH'+K 5 '*J HIK
24:'2;;2 ' 2 ;,22:,,:;8;' A2, ;,, 0,, 2' $2;0:
' 20 5 8/,'5 05/6 '/:2 -:.' ,':2,:2 '
,^/' A2E; E0,, ' ,8 5 .2 ; . '
X/2 26 63 0' 5' ,:,,;,92 2:',8 26 '6/A2 '
d .26 63 ;', k2G ;2EF4E;2/' 5E4, D
' .06 6' .5:6 P4 5,64:3 .5:6 626 Z ,;2 263
.26 6',:E484: 5, 263 $0,C Y2-2 2 2:3
/:F,88;/E8, 2* 2/'*'!>?2U=?
P05Z ,D*' E4/6 5/ ,2b -264,:' .2 Y,2
58 2:' ': ,9'0P26 '/:2 '-65 .4/82/ 3
-5'- ,88A', :'64/;C , ,:; A0 :-3 6,0- ;,,3
S2,;8 64:';C' .8:,C: '5-3 '& ! '
a:'!28/,'X/,'5 .26 ! # !' .E2 d
X2 58 /, 23 $X0 Z566,4:'X/,' P400/Z24/'4K
4/ :,2: 2'85 0/ ,46, -3 85 .9- 2 -'05/62
.26 6' 26 6' 64:'82 Z5 592 4 .' .26
,2/:26 92:63 /:' ,2:'826 .. 4/ :2 2'826
5C/62'+26 Z2 64::26 X/,';4:' .2 Z 4'
;4:.26 1/.263 X/,'4:'.2 9 5:.26 5;;5, 26
3 6-:8 Z8/6 6/A2 26 X/2 826 5/ 26 -'5E4, '
''.26 ! # !
'58 '!..C2C- 2 3 52Z5'
' 4'X2 Z5 8,2D ; 0 :2, 3 #" %'%/ '4:'5
.,6 5,' 5:' .2 2 26D .2 28 5Z5:5923
CC,^5 2 # ' -0CC --2C!2 -92-,:9'922
F,8, '6/' 02 2 64CC2D ,8;5/8 5:'
Z4/'AD 64:' ▯▯▯▯▯ 'C5:'A5-6 '4:'5 .,6 5,'
02: ;,4 ,:6 .2 02 2 64CC2 3 Z4/'50X/, '
2 5.2 2D C5:.5'A5-52A492:' E4, .826
Z5Z,2 6D ,8 2:';5/' '02/_ X/,' 295 .2:'
' 85 6/00266,4:D C5:'C/9 -,2,2: 92:'' -564:'
''5-;4:-0 : X:.2626A/926:5 / 286 ,P22
$$ 4RJK'+K UH'+5 K', RK*'P K' K 8'P K'45'4J
A/,' .4::2D A;,/';,883 :5 ;,E8,.Dg▯ 8,.,2'2: 2
A,2-2:', :':4'2,:2C'5:-C,' „ 2'-085,,2
? '/JIIJ* JH' H+K &P=%) % LK+5H%
' HK'K5 K K' K44K' IJ 'KH' K 'K'PK' HLK MAK
' -2'Y,,,;Z C-3 :C 0,,'C,'-2:',8- ,92:'S, '
'2 :'-2H Y. : -,,2 ('62 ;/CC2 'S C,-'
;, ;':,,0-2 ; 2,A,,-2;4CC0,,'4:';4 C2 4Zr
Z46, ,4:' -';,:' .2 ',8 85 65,6,2 -2882 3 Z4/ '
3 C5,8 8Z,'-4,' -2:' 92 ,,- 8 .,0:' $2;0-85?
2 Y,,,;Z ,/ ' 6290,' *H /.A,0-::9 2,,,2 '
Y:,,,-,,,,.0 '5,,)' -2E 62 ;;,CC0 0,,'S0D,,8n
-28,C5 ;2' ';,9' !,0 4/C2' .2X25Z28,05 ,4:
A0C'5-A,2;,0,,3 Z4 2,,3 5- 58 2:' ,8 :2 ;5/'
'Z56 82' '.2 626 . /.26D C5:'C:,', :':,, '
64:''5-N' ,8 62 'E2:/D C2 ':,:-' 5'C,,'
42Z- 3 4-90 58 0:' 'X:' .2 64:' 5E5,83
A2: '64, ; 'g8 -0,'5-N3 5- 3 ,:';E';E-')2
K44'b'\+K J LK'+ H'+KKKK H'+ HK' +KJ4 '
8,4:D'5MM RK '5M *KHM R'L5 K ' KH'H 5'
I '4K' '\J 'L K 8'4K'+M J HK]'+K'*5 M*J '
4 JH]'H *' JHH K' MH'*JH'\'5MM ',8'HK'
' 5 IJ H *K45 **K +K*K*+K J *]L 5H
, HN\ 'H '*JH','5M JKHM R'L5 KH'5Mk'
-5M\]54 K 5 KH'-'\K4J RHK'+K' K*I EJK'P '
' 4K' 5 R K'/5H 5K'4K'+ K 4 4]'k& F 44 4'/44'
54 KH'N' ' '*K'g*K'+ K '55L 5K'
55 5 QK'5'5K*'J I5 JH*' 5' *K*'5J *1
%, ;8 2 8 2,,2:3 Y 488,:9 9 :,,0:3 ,, 2 582
;2:'070 070b -'E4/6 ;,,,;,0:'S,2 ; '%'
▯' a:' '&
3' # 3 '5' =H'58 2:.4:'502XE 4:'
DPN2 Z 0,, ' 0P26 D /:74CC2 3 ;,,,N 2 '
0:; -',8 26 .2 :2882C2: 3 2 ,Z-2n'
, : -,9',8 5 P26Z ,' 3 0P26 '/:'26Z ,' 3
3 X/,'26' 4/A3 2' 5'2,,,2,'N 2/'%84Z;3 2' A,

;,88 N ' '2 ' -2;8,, -,9 N 2' G08,; 8
;2CC2 23 A 29 5:' 826 Z2 64::26D X/,'
64: 263,628 2N'A,,-' a:' :'74CC2
2.E 52 ':P5 Z4,:' P26Z , 4/,8 26 3 8264-'
A2 6 Z 262: 6:2 64:'Z56 02/_'X/,' P400:'
Z2: '/:'74CC2 '26'; 5ZZ.' .2 4/'02
X/,'26 '5/ 4/ .2 8/,3,8 02662 .P. Z5 2:'
,;'-'/:2 07462 Z4/'P. 2 5/:2 5/ 2
@/ 2S/DEBS' '5'X0'>''I5 45RK' H +
I4 *]'2 '5/ 63 0,:n 2 2,,3 4 E 72,,2:'Z4/ 3
:, .;Z2:-2,,' ' .265/C.:263 .266004/ 63
/:2 64CC2 .P5 92: D5,, '4-'62E '4:'
5)' 82 -/ ,:D 5/_'648.5 63 C5:';A5'A -2:'
Y4,-5 2:5,, 92 2,8 3 ,,: 0 -,2Y35/(9'4-'
62E -2,8 '' 826 9 -2263 826)04CZ2:6263
826 075 926382 6 7Z::2/ 6D 5'' 64:'5 C 2
2:' .,;;. 2: 26 E,88 26D 42 ' 4-'62 8092:'
826 648.5 6 .2 02 2 04CZ59:,2D 4:')'
26'.5:6 /:2 5/ 23 .5:6 28 ,9,C2: D
;,:-':, 2'', 0 ^2,8'4-'90 4 0:'F4 -2:''
.06 04CC,66,4:6 Z4/';5, 2 .06 92:6 .2
9/2 23 $2;2;,82 N,' E/ZZ2 n5/(7;7 :9 ,,
5,8 90-2:' 07' '82 Z85:'\5 K85+ *JHJ'
45+*IKH*5 JH +K*'I K K*' \' JLIJ*KH'4K'I45H
+ H'M5 LKH]'MK44' S '5 *Q 4 H' '\4K*'J
:2C2: 6D'\+5H*'PK I5 K+K'/5 Q'/5K*I5 K
095,2,:2: D5,,(3982, 74 + 82 Z24Z82
A/,;D - 5,8)'2:' .4C2 ,7/6D 45E ,:''926
2,8 4-'5-90 7;,8 ' 85 5:02D 26 ' -2'2:'
.,Z5 2 52: 6 AD ,;8 ,:' 0,,,90 70,8 CZ '
'['85 ,2 23 +& 85 4K4 K'\KI45 K'+5H54 *'
&5**K*'4K*'/ K*'+ HK' J LK'P JH5' +K]'5-8;
9;':'-,2 94E :'5- ' P5,6 -'85'82 23*8-,292n
;Z5:' C' ' 826 758826D ' P2:0 2 6/ '826
-58826 826 5R K'/ K* '25 K+5H*'J *'4K*
KH 55H +KKH+P'/K K'+R54KLKH'* '4K*'
K *]'9290:2, 5' 2,-0,,'%5 .' s'85 6;2E2
\KH +JHH5H'5 8 5 HK*' HK' + K JH JH K
H5M K]'M 'h H' 4 QK' 5RK'MK' DH I'
k 4H' K HK' R4K MK' 6 ^ 4 HR' MK' _5 K'
MKL KH'\5 5H 45I45H 5 JH]'4K',5 + H K'
+J K*5 HK*\P *JH L54I45 MK*P '
*K' J *KH B] L ' M 5D k4'J H'
<': 4 \/K*' J IK*]KH'P 5 K*'+Q K'
J '+K'5 54 Q**KLKH '\5'45 H+ HK K5L'
I5RHK]' H' 6: K I'JM'_ MJ4 HR P 5 '
]K4 RKH \ H '5 L MKKHQ5 5 44K]K* MKKH'
( ) 'Z 'b '4RHK','5MRK QK4' H'MK' ^ '
kH K' 'M ' H '+5H*' HK'L5 QK'K44K'
K*' NKKH'5 5H R5 +K' 'M L'\@5 M' '
5MR M 4'H'MKH' DJ 5M' 3+5H*'\ H*MRK'
+5H*' H' 5LI]'JH' K'/5 LMK'I5 'P 5 V
K 'MK'B QK4'L5H'M5+' iK 'H'TH5 K '
5M'F 5 'g H'IJ M* 4K'+JHHK 5 H, RKIJ '
4K' 5IIJ K]'MK' 4 ' 6' J K'K K '
QK'kE KH' M RM 'M5L 'K'M5I'
MK'KK K'\4K'I K*+KH]'5' +' K'I JKM*'
M' K', RK'Q5'MKKH'*IJ 'I'MK'KH' W K'
kHRK]K 'FKH \4K*R J IK*]'5 6 M'JM'
%K Q \ K'IKH K]* H KH+'-,2:'M '*K*4 '
L K K*]eK IBR%)) K 4K 'JM'k %K Q'
SQM '\+ * '+*IJ*K 'SHRK]'+44 '5M M *
2:' 826 4 5 2/ 6D .,6 ,-/2:' 82: 6.,6r
04/ 6D 2:'2_4 .2 * 7.80,,' '2,,',:'-2:'>,:n
95:9 P8,82Z4- 0A 2 64:'6/A2 '2:' 50 263 2'
826 50 26 2:'62-:263 Z ,';'Y ,,,;',;,'*,;N=,'
903 :/-'-,2*8,,;N/90,:' ,,; E, 0' 02 '5: 2,, '
5;5; /:'-25/ 5, -D,82:5-,2:' - 85 C5'
,- 2;2 75 ; 4:'2,,90 72,8 ',8 5 -,2:' -'
64:'.,604/ 6D 0'74'' ; 74,,'2,,,92 72,8;'4-'
5-90;70,8 ' 'Z5'4 . 23 4 -,,,/ 9(C5Z,93
4 -2,, 8, 7 ,:,,0,8 , 'Z' ' '62 '\5K +I5'
'*K I5 *RK]' 72,;0,,3 ;8,Z 42 72,,2,,'
85 6-E2D 62 2' .06 50,:26 5/_'- 5:0726
2'5/_'82/,8826 3 -2 7 ,8';, 75,,('-2:'5$,, n
A27,',88 -,0 2 C -';;8 5 2 '%/ ' 826 2;;2 6

C4-,,,2 6 .:' .--, 2/ D 62 .,6 ,-,,2;,' -'
626 0 -5:0,2 65/'64/'85,,E 2 ' E, -'/,,;2'
;2'Y85,,-,90', 5 ' $2 758 ,,,Z ,7 2 $4 -27
/:9 55(90 72,8 ' 82 65:9D 62 2. /'2C/'
.5:6 826 5 - 263 " ';,,;'/4C 92 N :',:'?
-,2 $8, ;2-2E, ' 02 2 64/ 02D 62 2 .5:6
4/6 826 X/5 ,2 6 .2 85 E,882D 62 72,8';,,Z
,88 <' .2605:5/_D Z5 '4,' P25/D 62 2'.5:6
826 5ZZ5 2C2: 63 -/ .D C2 0-2 ',:'-,2 S02n
C5,70E 42, 72,8'84,E-' :5 ' 2882 5 - 2D
62 2' -' 2882 Z5 ,23 N2, 72,8' ,,5,Z - C
,--288,' 72,82 7,:' 85 7/, ,-C2 Z5, 2D 62
2'5/'85 a:_' 5/'042/' ? N2, 72,,';,88D C,,7
-2C ;, 7E28/;4Z;2 '7,:
@/ 2S/DE2BES' ' ';Z/D*,,(E
Z2,82 3 @88,(90$0 3 R8, (;Z2,,-,P 3 n, , .06
9 ,0263 .26 -04CZ2:626D >
$ 3 '5'\P '+* K'P '
I5 5RK]'5 ,(n 4-' -0E 72,82 ,-' A/6 ,02D E2
\P 'J +JHHK'+K*'IK HK*'K'+K*' K JLIKH*K*K'@'
& 'Z 4Z46,' ,2:D E 5,2 .5:6 82 62:6 ' .5:6
H'**'J 'JM,K'I* 4K I15 'JII'5'' 0#%40 '
J 'R6 6 54]',C -,;8E,-,, ,40,'Y,:, 2 4-',:' -2'
8,, 42,,-,,,,9 :, ;'0,,,2,'2,,X28:2,,' 5;'845- '
4:'.,'X/2 826 75-, 5: 6 .2 2882 Z 4E,:02
64: 'E,;6 3 0285 26 'E 5,'2:'9-:- 58D 2';5/_'
.5:6 82 62:6 3 '5)2',C>,,,N2 , 2,,3 ,:'-2 :?
C2,,-,,,,9 5,,;0,:N0 , 2R 0,,;072,,3 ;: ; 7 Z5
4K*]' K '\P 'OK '4K5'I5 K*'+'+*J *'
K 4K*' ' 8 !?'T Q 4K 4D TM'& 44 QK 4 4M
:;;.,'06 X;5.E2 -2D 2 X;'Z5:,0,,82 E23
/'C:,, 7C58 ,:' -0 72,82,,-0 5 ,;08
@/ 2S/DE2/TC' '\5 '+K * NKKK'
+K KK5]' / 72, /,,93 , 70,8,,,,9' '
.26 82 26D 8, 9:$2;' 8/(590:':' .26
9 -2263 .26 -04CZ2:6263 .26 6204/ 6D
@H*7 .06Z ,_D(8/(7 5 .2 5:4/ ,'
/ 2 .5:6 4/ 26 826 Z5 ,26 ./'04 Z6D -,2
>2E 73 -2' :7,,,/9 ,:'A 85 ;.P::25 C-2D
2:'02: 2 2:' '. 4, 2 2'5,8295/072D -,2
Y,:;72 8,:,9 4-'g - 70,-,:9 ,,-5'R+, 0 6
E2;;0,' <-' .26 4/Z26D .5:6/:2 Z 4E,:02
3 ' .P/:2 04CZ59:,2D .5:6/:2 5/ 23 -,'
$2 Z' 4-'**0 809:,,9 ',:' 0,:2 , 44,:N3
$2 7 ,,/2'2,:2 5/-0 2 :5 3 ./'65:9D
5/'04#/ 3 g /(8D'' [0EN0:'' .P::2 5 r
- 2D -' 2882 Z5 ,2' *2 -''':Hd 8 2C ::-'
-2C 70,80 7,H' '.2 85 0,:X/,- :23 .2 85
7/, ,-C2 Z5, 2 h'*''-2(';;:,; 2,,3 -2'5., 0:'
*%0 42:ZH , 0(' 07' '.2 Z85:3 R :(7'-2(
*,,; 2(''.P4 :2C2: 63 *''4-'*V' -0 *V0 N0
C90,,' CZ ' ' .2 85'4K K]\5 +K'*I5 K'
+K*'4K K*'+5H*'4K *' 5*6K H*]b D KRKH': ;5, !''
85 '.P/:2 ;4 C23 5-6';5, 2 45' 3 0,:2 $4::'
JD/KRKH' .4::2b C4,' .2 85 ' \+K*' J LK*
I5RK*''5'+K 5K']'R D 4 _ 'L _ kL 4
* -;092:' E4,8-' .2 -4::23 .2 C5/E5,62 3
-,2;2 Y 7 ,; 3 -,2;2' 4 ',',82,, 3 ,,;',;,,F2'
5)N:8;90, 3 85 ' .2 P0:0 26/ '826 -58826 3 -,2
*V' -2E $;8E-0 C ;'-2:' 85;,2,,'%5 .' 'Z 4'
Z4 ,4:2880 .2 85 6-E2D 9 ;, 7C4Z,9;3 ;EH
QK 4HHR '.') J &5 Q KKP K4 JH+5'
M K'5'+ *' Q5HJ HK*'IJ ' K '+J '+K' I KV
*KH K'5'*K K'+ HK' _2 4 & *
,4:';' 04:'Z48'' .26 ,0726626 !HW
("'5#!' "D' "',&($# "'"(', & * "' &('
"'&! #&,'("' , " "' ' "',&(,& '
& "' ;'-2' %/
.204:62,A82 6 #H(2 , +--+H('$ "' "'$))'
'7 % & ''#'" &!' "'$0# '%e% ''(%, *]
*V0 7'-2' ,8, 72 ,,8 -,0 2 ; ,D,2-2 0:'% :Cg
C2 :' ?<-'+K*' H*5H K*'K 'Z 42-6 &I5 5RJ
P KH'5 '4K'I K*+KH'KH K'4K*'KJH*K 44K *'+ HK'
Q5LMK]'**0 7'-0E, V 4007; ,d00:'8888 0' -,03
„ 70';5, 2 85' . /'Z ,_' .26 -,2:6 65,6,6
\ 45 KI5 EJH'KH K'4K*'K K5H K *'*5 * **5H *'K
4ZZ465:,6D -2:'S 84('-2'42 ;,,C: 2 2:'S,,

;:' '+, :' ' ,2' Y;5/-,92 '60 2,82,, ' ;5,;0D/;8' ' 5'.2' 28,0 ' A, '>0E -' 2 'S 4J K R '4 . 2' .2' +4K' '*K' 5 '5K5' 5H' K *'5 ' L'MKH5+, RK' I5'+K K 'T 4EER 2 'Y8, ,,-,9 3' ,42, 5 J 4 -///9' ;'85' '. /' Z ,'_ .06' ,C C2/-826' 62' ;5, 3' Z5 '4 . 2' .P-AZ4872X/2D' ,0' $0E -' -0 ' Y 8,,;2 ' 5H*' 288' 8,09 5 ! +' Y ,,,,-2:'90; Z,0-8' ' 6' C5 :/288 '4 ,X/ ,.,2::2 ' LKH K5'+ *'+KH K *' 5] ! . ') '5 8' Q5HJ HK*'P 'JH'5** * '5 8' 4;;,02 D' * ,,(-' +' 59908-2E,' ,C ' -,0' Y ,; 6-;' C '85' '26 ';5, 03',8' :P5'Z4,:' Z5 ' 5/_ 63-,0R; (-',;U90; -0-2/ '-. ;2, ,2:' / 0,8' 5,' -2:' 59928-2 /' 2,: ' ,7a- J +JH 5H J'+ H' 5-,454N 5' '.26'9 4/Z26 .26' A4/ 6' 4/' 8/, 8,- 26' .26' 4C-,,Z6D' 26 '-,2:' 2: 2: ./2' ,2' **0E -' -2 ' YE/ZZ0,' ' A8' C, Y,:A 0-'92C5BZ ' -28 ; 84 5X/282 '4C- 26' 4K*'A4/ 6' 2 80A64-A285' 64:' -,2:' . 3 -D' ;;-[! 5*2 - 4- *8:4 -,/C9' " ,8, ' .26 5 ,4:6D' T/ 95-2' , ' . / :'Z4,C2. 5C5 ,X:2A' 2:' 50826' 2 '2:' 62;2:26' S,,, 2,,C 9' ,:' 8, ;n' A, 92' ,,,,-' V ,,; , 23' ' .P/:' ,604/ 6D' 2:' 2_4 .2' 3' Y,: A' ',:' 2:' ,:95,,9' G7- H L+ 5 JH' +K*'P 54 K*' + H' * ,K]' 5 , M 4 HR' ' K c RKH \M5 KH'K HK '_HM, K

@/ '2S/DE2/ : BC2'5.E 49 ;.5:6' /:'62:6 . ') ?' ,,/' Y,:A28:0:' ,:' ,:.:, -' H:;'-,, 'Y,,,A08:03' C,;'0 :608:2U U0 ;4/0: K02' 8526 'E 5,'Z ,6' 048820 ,E0 52: D' C5,6' 0285' ' :2' 26 'Z56' Z ,6' 5-2 ' ,:' /.;, Z' 4-',:' -2 'R8:F0:-::9' ::;' ,:A28,,0' ,;80 ';:,; - # ! ' ,1D' C ' \K KH+ K' +K, + ' JH], . 'Y2A,E;'C ' / :'A/92D' :2' Z2 , A/92 ' 74 6' .2' 64:' :::'::-2 -:8-'; 0 ':, -' 0 ';Z 02-2: ' $9' 0285' 7P26 'Z56' .2 C 4: \ HK' LK' KR5 +K' I5*' HK5 'I5*' +KL5' JL IK KH KK' M\ 'R M ':2-',:' C2,:' :. '0 '+ '<' \+5H*' 45' JH* JH' +K('7('KK '+ KH+ K' +K I51*' +' *JH+ H' +KI5 K 5KH] (6' 4 'L

@/ 2S/; 'L ' :++' H +' K8 K** K' +K* Z4,86D,, 0 : ,^,9;' ,8::-:: 9;0,

@/ 2XGB' 5' K' DJ ' &P '5' +K 8' % 3. AC2,9 ,;;2,,9' ;82/ 6A' 63' A3' @' C' 07 IJ QK' J LK' +K7 J4JHHK*] I IK 5H/ RK 0K'

@/2' L &I5 J4K MJH' HJ 5IJIM QKRLK] 5L' YZ : C' ' :4 5-823' C0E : ,, -,9; 'YZ ' 826' 6' 28' ;5,863' 926826' .26' 5:0,2:6D' ,0' -2:;n' ' :D;, -,92: SZE/ -2/:-*i7;,80:'826 60 826' ' 2.,863-:6:A,2-2 -08 0 :90:A ,2.,;

@/2 'B' 5 '\I JHJHK+' KJH 4 '+K +K] &HK ; -,2-2: '5::,9:C/-;' 84/ '26 ' 3' -: /-2 ',A8' 8 0 '90;:9 3' TM' ,;' :,., 6' C2-'A:' ;:92,,' 4,,,X/ ,26 3' 2P26 ' / :207462 23' -:6' ,A,' 0,:2' ,, 92C,,0-' ; 82' ' ?03' ,0 $0;59 03' 2 C5-: 23' 4 63' 4-0:n0 :D5-: 03' 90n' -5 2 4-90C0 -2 23 H,FH . 3' & ' B,. !'

@/2 .' H 'DJG&R 5H+' 5 M K' +K*' FQ 4 I I HK*]

@22. B' '$4 '\I '+ 'D K*] ,. ';'

@/2 . ; /TC' L '$4 '\ ' KH ' ' 5HRKK*' +K4JRK*] , . 'C' B, .'C

@/2 . ; / ' L '$4 '\R +K' I '+K* .H 44K*]

@/2BGBB' L '\JI * 4K' IK '+ * J *'J' 5, .D' $, ;,-0:' :' ;, . :2' 8--5:-8::9'

@/2B2S . B@SB' ' K' " ,: ' 0 ,6 58D '\ +JH 45 JH K K*' K44K' + H I *LK' K 5K+ K5 DJHLK*' + K+ *]MJ I IK/ I ' 5 M '\R 5L' L5 K]' 3' M' mR5] ' + ',:

@/20 . S' :;'DJ '\5 M' 4 '+' KH+'

@/20B/ : B',:'SK R '\JI H JH' P '* IV IJ*K' 'I H IK*' JH '@K 8]' H 'R4 4 M ' ` M LH '_ 54 *LH*' 5H KM I L L

@/20B2 2B' C' 28,9 Z5 ,65:' ./' ;,,,;0' *LK]T , D0, 8' C ' 8,,-5:9 'C '-2 ' V, ;D0,6n' C,, ' '5' '\ K4 '5 ' ;D -, -2,A%,; -3' A: C' TD n' M L +' RKM : R

'# +] "$ C :8 KZ0 , Z40C08a' P K'J R H5 KLKH 'KH/QJHHK +K'D5 Q *' 4' + 4K K' +K/J+K I5' HKH QJ *5*LK I4 *' HIK' K ;I' K' I5' +R E K +K*' LK* K*' K' +,*' 6 54026D U, -ZE5C-0; >, --H:,-:(:, R,56' ;;/8,0-:3' _92;5:9' C D' +4 502D' 5' X88C, -' 826' 63' -5' -,2' > :P:,5C-: 58' /5,-9 ':- ' + +'XS' "$ m '5'Z'\P '5I I'5 '& .' $6 $ *' -, -- :C ,;0-'*' Z49 23' E2 63' Z4-' 6,2D' 3' - ' 6 a823' ;2/'4:'2: -4/6,56C2D' 3' -' # +] "$ & '5' :' : '6/ J J L '+K'D5 Q *]' @ MM 5H MJRH K 'L

@/2T' L '&JL \+J' / 54 KH. #(' + '+ + ' + '* *+ '+K' H+LKP K +K** *]' ;0 /0 D' -0 6 980,0-0: -, 4

@/2T& .' ' C# !

@/2TGB' 'DJ '\R '+K' Q5L I RHJH*]' + '

@/2T : B' L '0 ':' '\ J4KJ I ' *J *' / + ' J K' +K*' K 8' 5 M K*' ,] '!4 K bH] MH 5I ;2 'C

@/2TC' L ' : *'\HK 54 K' JLIJ*K' +K' ' Je] ', JK JH RK,' bH K]5 4 ` JHH6' L @ 2 2 T ; /B DJ \R +K' I ' J LK' +K' 45 K4* +' +K& + K +K4* K4* K544K *+K'MK J HK]' + '

! +] ! ' '1,'0- 2DC' + : \R '+K' K *' H4K* 'M H*' J * H*' + *' KH 5 ' 5 K*]' \c RJ]' M e HH]

!] 'C'Z,' + ' :' 4,6 + Q5** K *' 5'+K 8'JH' J *' +J R *' +K 5H 'K 'IJ H +K K K]' 44] I' TM' M , M R&' ?]?R 4' JME& ,: :A0-2' S:: Z;)9.' D' C'Z,

@/2S/AGXF0B' L ' . Q '\K*I5 KKL K' ' 3 '?' I ' '6(5 L' L ',e M H' ,eK Y 0,; 8,-0:'4-' 8E,98ZZ- :

@ 2ST&0BB\ UM]' L 'FJ+*' R K P' K' 45 '\I K+' +K' K *' .2' +K 8' JK^ KK5] @ LM5H ' -4EE . ;'

@/@& .' L '0 ':'\J*' : KH' + '\H 4 '+ 'R' I H*JH]' +' 'Z'DJ '\ K RK' +J + &Q 4]' +'

@/ESBGG ' '0 'H '\R '+HH L54 4K*' H *J K*]' + '

@/ESB B' ' : M+ &R '+ 5 5 JH'+ HK]' ,95 , :,:' 2,,-8,,-0 -95:9' -2 ,: 3'

@/ESB2/YEB' 5 : +\P '5 'L' HK]' -5:, 0,- :-' 2C2.2 Z85: 2D' 3- ' 82E,:' -85:0A26 3' , - H' 0,- 5:;-0: Q5 :4- EH# ' Q5 +*\P '5R **KH KH' 5H ,'KH' * V L 45H]' M M R 'M= '?@4 \ 4' g*' J +*' \P ' 54LKH 'P 'KHIK KH',]' ;58 !' M= 'b!

@/@S/ '\ K]' L 'DJ \J Q ++K*' KL '4K*' I 54K*' K KH+ *' KH' +K 8 'I *KH KH ' Q5 H' HK' +J M4K' P K KK' + '

@/ESC . /SB' L '0 '5:0 !4;,,0' +K*' KLIK K *'R K *P ' K+ RK5 4K*'5 K*' + HK]' _5R MH M K L

'C : ' ,; $ 52' @' ! 58748 \IK 4 K' KH ' J K 5HJH 54' +K' Q5P K,J ' 5'/K8 KI JH' +K*' H5 HK*' K 'P '+K*' 45 +K*]' 'R' ' * -;'Y0-;;-: 3' Y2 592-C-3 > ,C,58' :' ' ' 2C5,:3' 4C,; -2 'S

@/ESCB' 5'Z' .H JL '5 K*' *'*J' +K' ,J H5' J K4' P ' ' ' I M45 '*J *' 4K*' KLIK' K *] hRKT &4 'H I4 .* JH' '\+ H,J]' 5R/ 2HJ KLKH 'J 5 JH' \+K' (5' K K] \LJ '5 J '+K'*JH'58K'K 'P 'J LK' 4K',J 'H5q' K4' J '+KZ-Q]' ' D KR R' TM' LM &K' M HR' LJ ' ' \+ HK I45 K K,\HJLM K +K' +KR K* P K44K I5 J '+5H*4 K*I5 K+KZ-'Q] 5A2F29,C9'5 0 362C, 3' ' #'02 0806 d' \P J '* I IJ*K' +K *' I5'4K*' 5* K*' J '5 K*' IJ H *' +K*' K 8' +5H*' 4K 'LJ '&'5 J '+K' 45' K K]? 4RK K K' L I4 DJ J' \P 'HK+ KP H ,J J P HK 4K P K+ ,J] H H\, R 44E ' M ' 592' M4 M 8,-' I45H K 4 '\ QR ' I5 , ' M4 L ' ' '0,:2' L M ' 592' M4 I' -0,,-2' ;8 ,,,,;3' :9-8/C0' 82' 026 /C' '4: R 5 4 5 H '+ ',J '\JII '5' JK* L' HJK4 L JHR5 5H +KH J2\RM\ L L\ 5 \ML #j R 5

a:' !2' X/,'26 ' ' 0E,2:8' 075X/2A4/ '2' 2:'402/Z2' 4/ 2' 85' . / .2 '02X/,'068a 4; ' 72 2' 2E,2: '075X/2A4/ 3' 65:6' 2:'400/Z2 ' 4/ 2' 85' . / .2 '02' X/,'26 '(! % '62' .' Z. 204C' 826A4/ 63' 2 Z2/ 2:'400/Z2 4/' :P2:'Z56' 400/Z2 ' 4/ 2' 85' . / .2

@/ . '\+5 H] '5 ' 'C+J4 '\+ HK ' '+KH' JH' *K' *KH' P 'KH' I ' +K*' 5H 5 K*' / *' I4 *' K ' HJL HKK*' + ' QK5 K' 54 KHK' + '

@/ . A . 2BES 2S/&B' 6' 5 '\P K*I K P '5 LJ5+ 5I]' M&4 'TM' M4&' R 2S' M ' 4446 ' e K '\+4JP KH K] K+ '5 6 M > HM

@/ . A . 2/TC' '\5 ' . ' . * ('?a' \M % 'H 'MJL' c R ^4 M 'Z 'J + 'I \L J1KH*' P JH' KH I4J K' KH' . * ! ' IJ ' 4J RHK '+ H' JM,K K' /M 0 K 44E ' i& E0 M D 4R ' K' IK + +' +5H*' +K*' * ' MQ)' 4 % 4 4' *K,K4 K' +5H*' +K* *P ' JH IK + K' \4K* ,K]' +K' K' ' 'R M4' 5 ' 4 S' ' eJM +] L5H S M L_ meM \' % 4 F 5 \+ *5H L5 8L54 5 *5H4*]' \5 '+J4K*' 45 **K 'K K]' ELMK 5 K 'H

@/ . AEBS '\RQ+]' 'H 'F 5 '\K K '!-' ' K 4]' *K' + '+K*' J *' +5HRK K 8K +K*' 5H L ' K ' JKK*' P K' 4K *' R5 + KH*' 5M5H+JHHKH ' 'K 8 ' L + HK*K' / L 45 'Z ' & `` ` ' +KFJM,K ' +K' 45' P K* JH +5H*' 45' + * ** JH +5H*' 45' KJH K *5 JH]' \H6 M 5Mm M] '\4 HK'* ' KH]' 4HK 5 4P K ' ' JK 'MK M R' 5 6' JM'5M' 5L '5M 'L 'M 5 R 'L E *' M 4' M H 'K44K K\ Q5P K' H* 5H , K')' ML ', JL '_ R ,5 M 'M K EKMK' 5M'

@/' . GB ' 'I ' ' ! !# % '

@/ . C 'L '\ '5 5M '* RH' ' . . ! .J' JH*K 4' * I KLK' +5H*' 4K'GK 5H '5**K HM KK+K' ' HJ 5M4K*]' D ,' J ' '\ JH*K 4' + 'A 5H+' K3 HK '4K' ' H H * K'J JL5HK' Z] '4K' g' &' 4NH 'I5 & 5: . 2,9:2/ 3' -2E TD' 4-'Y '848 -' F ' Y 4--0 :90-58 2:'0285' ;/ Z 4Z46.5/' -5 'F/, -2' ,CTD' 4-'Y 2' 44E90; 5905 '$' P 5' 85Z 2C,2 2' Z8502' .5:6' 82' 32 '-5 -,0' 0 ;82' Y 08;2,C ' 826' Z ,:0,Z5/_' 4;;,2;2 6.2' P2CZ, 2D' ,2::2:'.26' 6' Z4/ '826' 5;;5, 26' W' .2' 82/ 6' ..Z5 2C2: 63' -58 0:*D, 5 ,(4-,' Y 55 , D0' ,:' -0,,' ,- 2' ,0Z5 0C0+ 0' -E,' 0;;0,,-0:' ;,,908090: -0, 0,,' ' ./' 9 5:. * &`N F`NK' +K*' 8'5 K*' * *' J ' JH*K 44 *' ' +B 5 ,,K' MK '_ J I1P K R 'Z \> ' +K' *J 5k ;] ' b*\ $ *K K 5 K' + H' I H K' H+ KHK' \ J44K '+K' IJK* K*' J KH 54K*]

@/ . C/' /@*' \K K' K*K K 'KH' T KH ' IJ '4K*' 5, 'I M4 'K '4K*' L5H*]' + '/@

@4 . S4& . 2/T C' : N+ &5 '+ K KH+ K' + K 5 K '+ J '+ K45 R '*JH'K 2] 8/:3' F 2:3' Z2;',,2 ',:', R8/9 0-0 : E e K * H

@/ . S/YEB 'UB' 5' DJ '\+JH '4K*' + V * JH*' J '/ *' *HK* 8' * K 5 KH '+ HK' L5H' K*' L5 P KK]' \I45J]' MK' '5 +R M ' b % R ' m- 5 K ?]5 6M MHK 'K K 0 H '

@/ . S/YEBS\ U+]' 5 ' : ++ \ KH+ '

@/ B'5 ' '\+ HK]' 'RJ 4 M ' 5 MJ ' K 44K M KR /5 M 'Z ' ' : 14Q \+K *KK* M 54 K HK' KH' T KH]' .' ' 44M M '_T M ' / *K '4K*' I+ *' M L M K F *' ' '

@/ GGBC2 '5' ' ' ! 4 '

@/ BSABC&B' 'AKJL 'T I * J J% + *' 4 RHK*' 51JH*',' P ' JH 'KH' * K 5 5H '\'J1I ' #) # '@8: 0,/5,8-0 85, ;0 ' : 'V'-8,0,_' 9 /9; D7 0E9,E0,' : .26' 8,9:263 .26' 5ar 4:6D' *' ' :' :5 ' ' .06' C /608263' R' 'R /(:' - 0, C,9' ;'$4 .06' 5C25/_ .26' Z5 ,29' .P/ :2' Z85: 2D' R8/(- ' ;,9' ' .26' 4Z, : ,4:6D' \+ K KH K]' 560 ;0-,0-0/-0, ';

1 * ' ' \' ,5H ' 4K]' A MJL '\P 5KH'* K 5 5H '+5H*' H' *KH*' + K' J I I p ' JH K 1 H]' 5+ 0,/5 68,8/;0,8-3' 6;5-C,-3

.26'8,9:26A64: 26 . 0.8.4/' 28806E4: 2:6P.05 5,,8D';,,,-' 3 -'4-':-n ,, ,9;8,-' 85 5-482'4/'7aZ2 -482D' 2'!%4:, 826'-5:0726'4/'.25'., 20 ,4:6'!!+ 5, 26fD.'?6!? ,0 /'6/, 2D'??) .4:'826' 0 C26'E4:8',4/A4/ 6 ' 0%5/ CE:,5: ',/;80D;2:;08A,//8 C2/-' :58 ' +' ! !' !4, ' 'F0,' /';;2'/ ,K4 3 5,:25/_N' 6' - 5:0726D 26' ! /,62' 05 82 P/+.2 P5/ 2D A'A Z ' 3#) " @' R&I '.26'JIHJH*'P '.A;; U 2DE0E; 8 ,0-0/ ' 60, ,,,,2: 6D 6' 4Z,:,4:6f' 263'a I' # ' ':'&24C3 Z 3 4 ' 62 .,'.29' ,9:063.2(' 5a4:63'.26'8,926'X:' 9P205 2:! ' ,, 5 ,P5/ ,2 :,, 0,,/,V8 ,,,;0,,3 - ' A -ZAA;E0/' 5C25,,_D'X/,' 8,E4 90: -,2'5,,Hn 2,,, 58 '@';,9 !%,;;2,2D 0/ 6'4Z,:,4:6D'.,r E2 92: 3';8/-' #0E;;-,2-2,'E4:'0,8,5i' ; 2' ;,,-' 3 F ;, ,0-;,,0' #8;,,,,,,,9D #8 & G ;2 'H/'sE C;232'5 4 ' 5'.26'! * ''.29'* ! ".,E2 92: 25 ' / / ;,:5'4J HM T IIK ' I' G 3' '.,E2 3'4/'.,E2 6'5E5: /:0'E4' a2883' 2C'.,E0 02D' 5' .,;;2 2: 3 .,222,:- -80a 3 F;.8,E-;,,3' F, 2 ;,-,0-8,.D ',C 0,;.,,2-E,3 * :,;880,, ',86'64: '.2' s62: ,C2: 63'.P4Z, ' :,4,,' 23'; 2';,,,-' 20',J0,,/,,9A826' ';2CZ. ' 5,:2,, 63 26'Z 4Z46, ,4:63'-,' ;,,' 8 ,,/' Z0,5,"0: 03' 0',65 0' 06'/65926'.26.2/_' Z2/Z,06D'64: '6,' '4/'6,' .,';8 2 2:' 63'X/23';,:- ;Z -5ZD' @' a8/6,2/ 63'.,;;2 2 2: 6 a'2,' s 2,FZ630: 8,2/_' ' '% K] '5,3'- 0,,! n ' ' 25',,'2:'5'Z5 ,.',,' 06'Z2,64::063'0' D5'C,' ;,,' -'5%:' 0,' ;4/: '-544 '90;E 4 -0, ' ,,' P5';5, ' 26';4,63' .2' 06';504:63'0' A5'0. ' #,' Y58,' ,; 8D553'5/;'4 0'g8 '92C5,- 3' ' !' ! !' !4C'04CZ0' .2' ' 04,:3 2 ' 4/E2;'6/'82'9 38,E 2'Z '.,;;2 30 25:0,2 6'2'.2 P - 2 ,2(AV4, #Z 4'>, 0 ;' ,:' >' ;,,,'VU : ' ;.,,2 0 ,0D3' a: 6,9:,;82Z8/ . 82:4C- 2' X/2'85' .,: .,'2,,00'& 'C5 X/2' P ,:' 2'P5/ ,0' :'.,'.26'. 5Z6'.2' 4/'.2'& . ' $'Z ,_3'.2'& ! !'4/'.2'& !' 04/82/ 63'84 6X/P,8'a'5'/:'074,_3' ,:2'E5' ,.8).2Z ,_3'.204/82/ 6'4:'., '826'Z ,_' ' 64,,'& !'826'04/82/ 6'& !' X/5:.',,664: .,660C-85-826 # G % " '5.E' .,;;2 2CC2: 3'.2 . 22 2 C2:,- 26a42 ;.8,0-2 3'888;0 ;.8,0- 8-3' ,' 5, ;'4 0@ 8 /4,'40 ;0Z 0-2,, 8,.,:' ; D' 4:' 5' 504: .32_Z8,X/.D' 3 3' '#) # ' 7 >$6' 02 2':4/E0,82D'5' . 2' 22/2 .5,,6' 82'C4:.23' ; ,5'-2E 8&0'43'/33'5,,; 4 0' ' 5/; 2 ,4CC0,,' 44 -2: = # ! 5'@3'+ :' .2: ,:' 04/82/ 'E5 ,2' .P/:',:.,E,./' 5' 5/ 20D' 0 ;0 ,0 -2:;52-,9 # G 3' '5' 248' 6=,' UH ' .* #!?' ;,8 0' 8-80 ,; ,,9' -2 4, ;28,-' 2,,,2' Y,42 ; 4,'C5.,0 ,- #% ' '$ ' '5'@' :P2:'Z2:''.' 2!' H ,2D D' 40,4,,-2;-5 ' ; ,'5-,4 .,;;3'53 40 ,,:2 -2: ',5;;05-' 026' :2C2: 63'026' ;4 C2 6D' 64: 6','P,:;,:,3'; 5-',,P6' ,,0,,-8,0-24385;? 3' ;2/',0-'5/;',,,,0/-8 0-'#,2 0080,(8 42:+,,-0 :' #, G 8 ' '5' X0' E5 ,2 3'075:92' .2Z8:2' 5 2:6D'(-:D0, ;08+ 9',88' '- ,/90, 3' C8 0;'4-,4;0,D;08/ C5,,/,,-;588,90 D'0 '5/;' '5880E80,' (' 'A/ ,2- 2:3' 40 5 -0 , ' s' .26' 'E,5: .26 826Z,-026' .P/:'Z5 2 2'03>Z0,;0:' 5/;'60 ;,-,0-0,,0 ;'A , , - 0,,3 -, 8/,,,0/2' ;+,2;0' ,88 0,,,0C' S5 0/' : ,;'40 ;2-,0-0:0' (8 ' 5:8090,,' 06'Z,-026' .2' 02' Z5 2 2D' 64: ' %%,9F5- 0C0: -26' 0H ,A, 2,/0'5:92,,0,,C0' g 0 D;.,,/9',88 -28'gU5 ,;,,0 02 5/ 2/ D5' 4;8' -' 64:'Z4-C23'64:'6 a82D'; 5';08A'4,0,0' A8-,4',88';'90-E5, ' 265 , /.26' .26';8

9/ 26D' .4:6'/:' 6-,26:D'C '-0/'T 0 ;:,,90 ' A5-E4208D;08, 'A, 0 ;.,, -0/2 -',,,5,, 0E2' ;, 08 ,,/92,'90-0,, 626'2 /.263'6262_2 ' 0,006D'C,'A 5- 0.,;08,,' ' 8P2: 28,2:Dg8-,/' ,88'2- ,/90/'@'E' '62 62'E2 ,2 362075:92' .2'Z,8863' ;624:6D' $A0 ;,;28/3 _,,,,' C5,C,9;50 0' @ 0,;0';,.D'42E5/-2E/' # '5'@3' 4 ' .2:'82 K 'HK*K K**KLM4KH I**J K*1'5H+'T 4 5 -4/ :' $8,,C0/' -0;,4-0,,-3' 42 ; , -0 ,' -8;/' A! -A s; 8,-35'$4 .4:'826' 2/,q2'.,;;2 2:' 2,, 2'2,826D'5/-'40 ;0; ,0-0/0,,' $8,, 0:,'-2;826' 2:-3'40 ;0-,2-0/2-85 0 ,9' ' ;4 C2'5'@3+ H'\+JH 45 J ' *' JH*5H K'K'R ,K K'5' 5 ,2 DE,;890A,5, ,9340E; ,0-0, ;$EC 9 6Z4 -3 2'5 $4 2:;'.26'9 2,:06'.2';4 C2'.,E2 20a40 2 ; ,0-0/5E; 92'Y55C0:'0,,; 58 0, -' ' # ;' 64 i'.2& :'.24/ ' :2 X:' .P/:'4-A23' . /:' 6E5,8a',.' (,-,0/;//93' C48'C,88',-/'5/;-2, 0:,384, 'F4880,,' -:,'-,0' g-: 0/-//93' 8-A,0 ,,, 93' 8-:D0.D-8/, 9; 02' 5E5,8D'Z4/ 5';5, 2' ' 'P5/ 23'; ,, ,,',0,,0' A,,0' ( ),40.D-8' -, /0 ,3' ;5C'%,E S, -4 ,, ,9' 'A;/ '-,0,,0,,' 02 2':4/E28823'02 2'E,r 6,82D'5';5, '-'64:'0759 ,:3';DH,';/ ,,CC0' A0 ;8E0/ 3' H ,'/ 4:';C' .%'5-90A490,,3' 85' ' ,:' ;,,' . '5,,,'0,,0'* , ,5,,9' 40E90;; ,,' 90' ,:'5, ' 82' -6,'.2'85'9,4, 2D5';5,'.5:6'64:' 0 / -' P5C4/ ' 3-/'5/;'9-,' ,2-2'5/(;C' [!%!'40 - 5/9 -, ,0-0'C/I 0',,,;C' 9;EA0/'5/; - ,,-C-09,0 -0 ,5%'C5.D0/' 04,:-58 0b'02 2'Z566,4:D' Z5 '85' 3'-,, -' ,,,.,8/9' - 0-'S0C/ ,D0(5,,;'0, 0,'5,,-0 ,' Y492/;85'/-,' 85' .',6Z/ 2'04C'C2:95;'76P5' :,C2 D4:'Z5 85'.2',,4/E28826'Z4/ ';5, 2 3' / :' -288;'Y0;ZE5.D'0 /'5/-2E2' ,0, - 9'A,,' 90-0,,3' ;Z05083'C5:'44/'R 0,,,9;0, 0: " -.' " 5E5,8' /,,2' ;8/_,4:' 6/ ' 826' a2/_3' 4:' 5' 65,9:-D'Z4/ ';5, 2 '.2' 74C0/ 3' ,,,8,' -,0' , 0-.E;0'5,80 ,,0,,'5/-C,' '5-A/8; 4,, ,,,/' -,0' ;.,5 ;0'9 /0- ,9;2,'A,'A0 ;-2,84,,' " ,8, 6 6X,,23',:4/E'Z44' 4CZ2' 2::0C,32'.,E,' 62 626';4 026D(8-83'R8-A 5,,9 ,;,';,,' ;5, 2 3' 0,/2*'-8'-0,4, ;0,,30,,,0>'C5 -0,, @1 [S /2 ' '\ * 4K'+ KKH K17]Z5 K' R5 R ' +] M M ' MJ +4 4 R' ' '+JM, *'\+J I5 JH*]' '\+K*' 4K 5]' TM' ` 'MK' ` R \5 M 'R] '+K*I *' \+Q LK * +JIHJH*'+K'RJ *]'_ 'J%' *'M & 'R'M 5HRK5R K5M4K' JHMK I' M5 J'5 R KMLK_ 4 'P K44K' g +5H*'45' + * M JH'\+K K*I5 K K*'+5H*'F5 ' +K'+K' K*' R K*'+5H*'4K*' J L K*'+K*' I45HE R#]H /+] _ b(' M LM 4 RR#' '+K' K4 R JH'\+K' K +K' J HK]?6 M 7 I' 4RJ ' JV . ' ! #! %'1'5* 45 \I* ' KR 1'+ JIHJ@ 'MK MK' M'M '*WK *' R '%] M '((JM'RK MK 4 'M M' D' 44'MKH'_ R 0' '. !0 # ' 'C' 5/-2 923'7. 2882 ,2a' 3 3Q0E-0 92;3R8, ;2/ -58'C # 3' '5 ,:3 64/68 6, 3.0 4-2a0,8 n' ,P0,,-0 3 ,,+ :;2-8590/' .2:,2 63' ;4:.6D 63' 64,:,/2' ,23' ,,,,,20-'42EC0,,-2 3 # ! 'C' :5 ' 5ZZ2:.,02 K 8K' K L HK'KH 4'+K*5 'P '* 4K R'5'45' * '+\' 5H54' H K* H54' K' JL HP J'5 KJ*5 5 1'YE,CC-5 ,,,8-ZZ0-2,' : # 'E5' X: .P/:' 5E5,8'9 P2: .284/ :0 3 .,68 6, 2a'A2888' 8 ,/!!' 8E-08'/-2 -58 0/3'5-A,0-:,3'5-80:;0,X' 02 2'E,6,82D' 5' .,'E2 ,'.2' 626'400/Z58,4:6 .0'65'.4/82/ D' -5' ,;D/' 44/'9 ,-92-5, 2,,3'44:'9'5-90A492/' -5';,,'%'A0E;800/ D 64:'26Z ,'.2' 4/826' Z2:6 26' 5;:,925:8063' ;:' S0,3' 44:' 4880,' E5/ ,90,,' Y4-5,,;0,,' 4-A' ,8'5E5,8' 28'.46' 60,:DA0' 2:'5,'.,M0 , .24/ :23.,66/6.2a,.D

-5-2' ,-H -5-4,,'5-92- 5^ ' 5-9 ;2:;; 3' /-' -5-2' ',-CC, 92 2-2 ' ,: 9' 826.2:,2 6A 826'.24/ :2 .284/' .26',: ,4:3826'2CZ84ar 2'6'X2'5/ 2' /6592a' -,'Y0 -0'88,.D'90-4E,9 42E,42,,-2,X',8/.,E2 ,' 826.2:,2 6.2 8,' 5D',8'5' ,' ,2' ;4:.6'6/ '82X/28'AP- 5,6'56 ' 6,9:-D' ;'-5'9A/'2 /0C'; 2C-0,,' Y4- 5/,-2' 42 C2:-2 ' 02 2'64:/:2D'5' -)' ,23',,' ,,/n 0.D3' /,2-'92-42 9'40] J2,,-2' F4E-2, 3 00' 04C,:,6D'5' ,' EH,23 . 4-2a'826'.2:,2 6'.2' 65' 202 03'8a5'-,2'2,:92,,4CC2/2/' S28- E 5,,929 ,;:2, 3' ,,: ;3 ; -8;890/3' -5'Y,,,9 ,;:2,/' -,2' G5;;2'92C5.8 ' s'826'2882 6' .P/:2'6/0r 0266,4:' 2:'; /:8 2'X:a' ,'A ',;8,2,'>8 -;.D5;' 9;--E,92 0 ,, ;0' ,,,, 0 ;,- 592/3' -2,C8, -' 5/;'-,0' 2, 0';.D5;;2/3' '& Z'\ KK +K ' +,J '++*KHH 1K 1'MK4 R E /,, ; -58 2, 32 9)-0: ,8';5/ 82 35884:6'82 3' C48'C,88',-/'5/;-2, 0:,384, 'F4880,,' -:,'-,0' 2, 40 E2,-2,,' 02 2':4/E28823'65'04:E2 ' 65 ,4:D:4/65';4 .,E2 ,63-5 /,,$';0-E-2' 8/; ,9' -';E94;2 ' , '5-6' 85'05CZ59:2D.,' E2 , 32 94- 3',,,, :-58 '92C5- ' ,, 2 -58E' //93' (08, ;,,9, ",9 5 85'Z 402./ 2'.4,' . 2;5, 2.26/, 2D'2 65:6' '-5/ 26'50 26 *5H*+K*KLI5 K'K'C !" HK I JH1'JM ' & -,, ,-5/-0 2'9; , - 8, -2Q5/-8C,90 'A,'C,' 20-E;,-2,,' b' ' ' K g*K' +,JJ 'I KH+ K'+'I45* ' 2P2-5 2a' ; -';E9- D2,,3'-08/; ,90,,'62' -X2' A2/' \-'A4/2 ' -'85'Z55C2'90' ;, -' , '2,2C' YZ,2809-2835,, 0,- '-,2'*2, '42 ;,:A2/',86' 4:'Z5662'85'A4/ :02'-' 62' ; 2' -5-2 '; -' -28'@i59' ,,-2E8/;8,990,,,5.D 3-H-0:-0:U 59' C,'Y 9, -8, ;2, 0/'3 Y28,,; 9/,,92,,'A,,92' -5,-' ,8'62.,E2 , -/:2'820 / 235E20606' 8,E 263'2E'42E9/,,9';,.D'C, 'a0;, /92,:2 Y 2' 0-;(3' 0E' 42E E2,-' .D' - ,'*;, ' C, ' ;, ' *,2 !- 362 s.2'X0 2P2::C/22 32P2:'C4X/2 a';88-' ,,-22'0 '8/Z,9'C5. 2,, 4:'6P26'-,2:'.,E2 ,' .0 02 2'5E2:' / 2 .2':4, 2'0 ./8,8.9D,,5,,' -5 Z,-'8,-2'9'4/-2 ;,'8,,;8,9' 92C5 8D ' 2882' 6P26' ,2'.2' 82/ 6'.,604/ 6DZ2'-/'Z.D'/-2;' 9 ,,Z,9'92/,/0- '603'5/_'.-Z2:6'.2'X:' 22' C4X,,2'.28/,aZ.D'8,-2'A0,,' ,,Z 9'C5,-0,,',8' 62.,E0 ,8'-' T'.2Z2:63' 'C5,-'Z,-5,,,' *- 2' ,;4 2' 'TM'/-2E' ,0'8,,Z,9 # 3' '5' X:,'& ' 2'3 A4/, 9a' -08/Z,90,,-3' 0 9, -0 ,-3' 2 9 -8, -3' ;/EA,40 ,93' ,C 2 -58 0/-' -4C3326Z , D' 3 % 38/Z,9'TM';,, AC ' 7/C2/ D 23'-38,,; ,9' A2/D' ' 820 / 23'04:E2 65 ,4:D' 23'-323' :? Z,9' 826'6Z20 50826D'64: ' 63'Z/-'-'4-'2 #8 8 ,J C 22 d:,,4:3Z85, ' 2, 742:.,2a'>0 /Z,9,C93' S 9$-: ,93'Y 98,-? 8,,-;2, 3' 88,, 2 -58 //93' ,/Z-5 ;2,' ;' 85' 075662D'26 '/:'9 5:.' 3', '2; ,0'9 4Z2> ' Z 2:. 2'./' 3' Z2-' -2 ,,Z,90:3'2 94-2,,3' . ' 28, 2' , ;E-58 /,,9'C5,-;, 'Z 2:. 2'% .2' 85'075662'93' -,2' 59-8/ 92,,,;Z ,' 82' :/' 6,X/2D'26 / :74::282 3', 0,,,0'5: 5,,-,90' 094-,,,,93' ' ' ,8'Z 2:.' P.8/.285'820 / 2D' 04CC2'/:' 3'9,Z';,, ' -,' ;,:2' 6' .P2:' ;5: 63' ,:-2 -08,,Z,9,C92, ' 6' .P/:'4Z;2 5 .5:5223'075: 6'X/';4:'Z5 ,2'.2'075X/2'50 2'2 X:,82,2 C,:2:,a#Z2 ,,-28/ ,9,C92/'; Z8'826' 6'.2'0284Z. 5'64: '-,2:'5C2:263-,0> 2,,' ,:'-,2;2E Z2' /-'9,,'5H90,E50- 0P268'/:2' 04C-.A2D'5E20'.06 6 C, 5:A'/,,-S2;5,,9B "/ A:5 025/'.P/:'92: 2';50,82'2'59 25-82 24C' Z552'Z44'/:'4/'Z8/63',:5 /C2: 6a',.'8 '9 5:. ' Z4/ '85';8/ 2'90' 9E4Z0 ' ' ,:'9' s'.2' .2:,2 63' .2' ;4:.6' 2CZ84,' .P/:2'24,::,2'5'X2' /6592' 2 5:92'5'5:' .25 ,:5 ,4:a' Y; :%; " - 889 4;;0,,88,.D0E'Y08-0E'%'08:2C'; 2C-2: 42' ;2 '.26'K44 4*'.P/:2'* K** JH'4H M45%

9,,:9 -:'A:'2,:2' ;0 5;' A2-,A ,92/' $0En C490 8 A8;,,;2' M ! ' 0 #!'
G ':,'!W'.* 4 ?'E Y2
4 RHL 'Z 0 *I4'YK HK**K RHK *' ** *'
I45 K*' I K*'+ ' 05 'F K K'IKH+'45' KR H K' '45'
I HJK**K' JIQK]' , , 4 J 4 5 KE'L'I '
/]/X/.C. : 1 Q &E 5HKJ EG HK] +
' .5: .2D'C' ,87 !=H=
MK J'P 5H K5 K]' I MK44M' (((
8,,,AA;A5-3 ;3 '.*' J' 82'X/4 ,2, .P/:2'
.,E,6,4:D'26 7' P/:, !3 04C'82 26 5/.,r
E,62/ 3 ,PE D58 ;, 6/, 0: 0,3 8/,0-0E '
, H4 J '&JL'\IJ JH'5 H K J' KMK
HK K PJ' K KH'5 &5 4 JJ 5 K*]' M M&4/MK '
4 ,K 4' S0:D,,,:n5,, 2,8Ci' ' Z4 ,4:'5;'
2K HK5 QKP K' K5H K'+ K' 5 4 && K
;5,88, 2' :2' Z)62: 2' X/P/:' '.2'@- P43 -;'
-,;;2 5 5+,C0/ ;4CCZ,'C/@V\ : ,,)'
_Z8' ,, -2,,0';' ;2/,882' X/,'5::4:02' 82'
C4 ,5: ./' 3' R8 n-4,f, ,,3 * nA0 .' ,:'4:'
8,_282 ,,' 5 !).2604CZ 26 .2' 8504C'
Z59:,2D'C:/;28A'-, >',F.'A; ; ' Z5a2 D'
82 '-,/@8,,,D0,8 ,,C ; ,,C 3 -,4 >
@/ /@E'B5'F 5 ' 5 \P 'IK *K+ '
e5 'KH K' K 8P 'KH*J ' Q5 RK*]' 4,J M5 B
50 ,,,/' 5:' -4;:2,' ,,0,; +,,,A' C2-'58-'0,:0'
c8A;',8' C 8DC :';5C,D3 '0#!. #!' 5 D3
@/ /C'B E2,:3 E,:2D'5' 28,9' .',
#,2/34/5/:' 04D' 94 8 ,0AD' 85' 84/82 Z/,6'
65:02D' 26'/,'5 ,-/ 3',;80,:4'9 S ,A;/'
;-5; '2662:023' :5 / 2 2 9 2-' 1 *9 4'
5,,E' 8560,2 ,023' 85' Z/,665:023' 85Z 4E,'
.2:02 23' -, 88 4,,;0:-2, S,/0-3 -,4 ,'
@E ' DJ JM HR' '0.% ' 0 '# 0 '
A2 p 203 846' 2C5,:6D' 2:.5,2: .26' 74:'
:0/ 6 6 '82/ 60,:Z2 2/ 634EF,2;0:', 2:'
%;,,,;2:,'9 2' >8DE0,,8,4A, ,9/: D!,,3 ' . 0 '
! '. ' 4 C2F ' 28,9'82'E2 -2 80'
,,6.0 ,2/D-,,'9 4 $4 ' 06' Z2 64::26' 26
\4K5'b' IK*'+K'45'2]M 'KB TH H'MB cT 5
826 06' 20 , / 263' -,4 0,8,94' -E,;3
-5-' $4,'Y4 4-'826' 84,6' 263' -,4 9 0:' f .'
;,8A0' 826502 .400D' 26 .P,:6 , / ,4:' 23',,'
64: 4 0,/94; '826' 8,E 26 63' -,2 9 4,,'
**,,;D2 ' 8,62b' 0 , / 2D' 00' '8,E 2' E4/6'
5ZZ 2:. 5' -,2;46' 9 0 $,,0 :D, -Y, 8 8DH'
E ,, ' 264 50826 63' 4/'826 64 508263' -,4
Y8, 0 ;ZE/, 3 -,2 *8/- E:,8.D0' -4'Y4 2 3
5C2' 2CZ8,2' ./' '5C4/ 3' .28P5C4/ 3'
-5-- +-2E9 0/3 8a,CC8,;4-2/$,2-2 4-' 44/
- ;,,2-2,'Y4 0 ,,88 0' Y2C, ' R'\P '
52,:-825/ .256/6 .25 ;4 025 .285' :5 / 2D ,8 a' 5
4 ' 4' 1'5' H' 5' P '+K' '/, K '4 KR'K '
c JM'EKMB M , M' 4'15'+5H*' K K' V
R K'RK+K ',KHK'*5 *P J '+K' 'P 'H'
MKK' R '4 KR'K 'c KM E MJ 'M5M' K8 '
\K8 K44KH 'K8 5J +]' \J /5RK]' '\MK5E &]'
K'R 'KK* HK KL L K' K 'M' 4'K 'R M'
M L L4 ' DKM'_ K L M'\J 5 K]' '
R QJ H H R R5 *'MJ J 4 B @ BH '
b] 5HE' c T M'4K' 'F45 JH'\5' 5 *K'+K'/K8 K4'
4KH K'+K5JH RKH K]' MB R b!45 J : 5R'I K
& *K54 K'+ K'P 'P 5H+' J'45 IJ K' '*J '
+K4 K'+4 JH'+K'45'R 5 44 ' c IN^H 4' 0/
0 ' '5'\P ' I K J
P 'I K**KH P '+K HK]@T \H HM H E&44M'
5 5RKHM'*KH* H* H] '5 KHM'\5V
M4K]' K\+K*J 5 4K* '%5i ' J 5 M
@/ /C.2/TC' ;'\5 I K KH+ '+K' I K+ K'
5E2:,D' $5- 8592/' ' ;;85 E;594E;::;8';'
85 26 /:'5 ';5/_'2 C2:64:92 D' -,
'B/'z '\LJ1KH'+JH'JH'5K*K 5 'IJ 'I K+ K]
b54] 5R HR Z5] 5R B 45 I5 \4 K5 '
I5 '4K' K 'I5 '4K' J4'J 'I5 '4K' Q5H '+K*'
J * 5 8]' -,'Z '5/-
@/ /C .2A/SB'R'Z'\K4'5 45H+K'.! '
:J5 '@ 4J 5 *

, 2 aA,/; >5^ ;590:9) ,R3 5 ;59 ;;Q
5 ' '&*' $ '. 0 ! '* KH K' I K KH+ '+K* '
J H,]',;;,58/;590;::;8';3 ') ")0 D3'
8 " 5.E'\I5 '45' K '.* ! '
9 8, ;D3' 5,,;0,, '9 2@8E '826' Z 4Z72 26D '
,:6Z, 263-,H',C '9 ;E' ,:92-/:9';8 ,,-2:'
4-'92;85 ,-0:2:3 C'Y4 ',,,;Z, , :;' * !
! ' R'\8 44K LHKH 'I5 5 LKH]
Q5H K '+ K 'R' H 4 Q'B *+KHM
HRB' ' 4',J K'+ ' J4JH ' 'M KH' '
I K4 M B cK R R RK R R5H, L L4 \]\K
* 4I K] 5 5 44K 'L5 R B'
MB JH'b4 NB \JINK] 5 KH5 / /^'
' '5'\K JHH5 K' IJ '+@
R'2_5723 I JH *K '4/ 2' C26/ 2
RJ 4 'JK KM H ' 'R'H B HKH'\4K*' I5 '
KH*]'+ H *5 KH'\4K*J 5 4K*] K R? K '
B' + 'B H cJ B 5 M I K' \KK* H'
KH QJ * 5* HK]'P ' K' J ' K'P 4' 5 HK'
M K'544KM' JK RJ '4J5M' '4 KM
,;' #,2/A 4 2,';' 5.4 2 D'
85 3' 826' 04:62,863' 826' .20 2 6' .2' 85 3' -,2
Y 3' -2:'*,5)3' -,2 ,58-;,78:;;;'Y4 2-':,2 3
:2' Z4,:' 204::5, 2' 85 3' -,2>'4-'S4 '
85:9:0:3' ;2,:2> 3' ;2,:0:S4 5,,0E 0::2:i'
82' 0,0,3' 82' C4:.2D' 5 2682' 2_,6 2:02' .2' 85
3' +A ,,9 -5-'*D5;09:'2,,,0E> 3' -5*>5;2Z:
Y ,2-' 28,9 07 2 ;2662:023' :5 / 2+ H HK]
./' 2 -23' S(8, ;U;0,;' --'94; 8,., ' ; 5 :E
2-' 4 0-' -2-' Y4 A,/P-' Y2 2-D' -,2 S'
)8D;,DD,'Z \ 5 8'+ 8]\4K'Z595 ,,6C2' 5E5, D'
.26 6;5-/82/6263' ;5- 88D5; 4' - '826 6'
.0625/_3' .26;4 863' -, > :-;E>0 n'
;2E3' 62' 58-2 ' 85 ./'8,2/3' -,2 0,:2-'
, 2-'-,'5:' ,:2C E,2' -2;4/-2E6' /2,2;/ 0
` '/& ' L J 54K*'\4K *' K*' J '4K*' KI JJQK*'
+K'45' JH* KH K'9D' -,2 C4 58,;0-2/' S 0,' -,2
9/ ,2:3' -,2 Y2,4,;; ,,--,;;2' AD'826 6'58,-94
K,EA '\P ' K I *L 5 KH'45'H5 K'+ H *J *'
+ K*' 5 M *' MKJ4JR P K*]' M4 '
S 2:''2_ ' 4) '2P26 / :2 '\ HK'MK44K' KL]'
-5-' ,; 2,: ,, ,C,3' ;,88' - :/8,;.,2-' $2,-3
2,/'Y- ;:/2,-'85 'X/0AP5.4 23' -,2 SV n'
,::3' -,23-5-'Y-; :40,-3' -5Q ,.D5/-2 2'*'E3'
' $) ' \LJ Q 5 K*]' #,4 Z4 2/'C Z,'
'C' Z,'\@4K 8'+K*'5H ' 5 '
'Z5 3' 5.E'A, , ;A2,8 3' -2,8::/;2'
F 5 \IK K44K H 'JII'5' H J %]IT *N+K 'I5 '
92 8D2,8' -2;,9:,' ,86' 4:'Z5 592' 85' C5,'
64:D'2'85' Z466;2.2:'Z5 3' ,,:-' -2; 92,,'0-'
-;,8,40 ;03' ,,,,,D'92C0,:; -5; 8, ,D
'; $;5602D' 2:' X/,' :2 .4,'5E4,
X/285', :4,8,2' +K*5'1 92/'4 .D'I,8 ;D!' ' 58-
;4- 2, ,;83' 58-'2,,2' 92844BD,, ,,70 * :-0' 826'
Z,2026DX/,'62' 4/E2: 64/685 364: ., 26'
5-5,662263' -,',,, 2 '2,,2E' A58-0:'V*,:-2' -2n'
;,:-8, -2,,' ' -2 R2:' 92;2:;2' Y ,,2;2' .2'
9/2/826-' .2/_'072E 4:6' .P5 92:8' 5-5,6'
62664/6/:2 ./C)C2 23' ,5 EZ 8D0:' >08-0
A,40,' ; 8-C,2' YZ5E 2/' :: 2' 2,:2E' 58-2:'
:-2' 9 ;,.,2E' 5E-;
h3' 5'\I5 5R+'KH+]'92 2::3
90 8A088 ' 4 '\H5 K44KL ' KH+ 'I5 5R+'KH'Z'
>>'I H*'I5 4 K*]' 04 4882D 23' 92 0, 'Z5 '
,2D' 23' A0 ,0,8 ' 02 2CZ, 2D' 26 2:' Z 4r
E,:0263' 2:' 5:'.2' .2Z5 2C2: 6D' ,;',:'*'9'
-'2,:9 ';, 49'62:6 ;Z '+ '*KH*'+5H*'4KP'
JH' I KH+' H'* MR 'J ' H5+, 'P 5H+'JH'/5I I4 P K'
5'+K*'K\ *'5 8\n 4*' 4'5' K** '+K' H KH P 'HK'
*JH'I4 *' 'P K' K LJ'K8I]' 444E
K RKH 4 K'_ HH'\4K*5 K R4J* J KH '4K*'
MJ K 8' L5 QKH]'*JH '+K*' L J *' I *'
+5H*' H' *KH*' ' HM' H' HK 'R KH' K '
_ HHK'R L L K J ' R'\J 4415+K'
45'+ **KH* JH'+J'/H+ * +K]' R 444K44 '/4 ' T/4
62:' 620,263' 0:' ;50 ,4:6N' ;,2 ;,,,-,,, 92n

6) '0 2' '.P,: 2 ' 5E4,
.26 H K K*' + 4 KH*K' R HE4 K 'bHK X\
" '5+ CKJ4' 62Z5 2C2: D'
-0;4,,--E-3' ;,,,A08,,3' 5-92;4,,-2
' '5' Z5 592 3' 62Z5 2'4:'Z8/63'
Z5 ,26D ;,82:3' 2,,, 8A2,1P:3' ;E 8D2, ,' s'
/:':4C- 2 /:2' 9 5:.2/ 3' /:2' X/5: , .D'
^ ' ' 'I I' Z5 ' 'I 3' 'I I' C, '4-' -,, 0;D 'I' -3'
-,4 -,E2:3' '& & &' '& ! ' /:2'
64CC2D' 2: 2' Z8/63' Z2 64::263' 2:' Z8/6'
Z5 ,26' /:;2 C2- 2 0 2 ;4, 2:' 3' 5,,-5'
4-' D2En;-',:'C0^E2E;' i-0, 2' ;8D /:.,66'
04/ 63' /:2' 75 5:9/2D' 2,: -2, 2:'%/ ' ' 85
JH K** JH]'\J '45'++ 45 5 JH' 5 K'I5' HK'I5 '
4 K'5 H +KH K'J'+5H*'/ H K JR5 J K,' HKH' H'
JP K'P K' KP 'K5'5 HJ K'5 5H 5RK]' 4]K 4K
S 4:'50 ,4:' 85' 2./, 2' 5 85' Z5 '2'Z4 ,4:' .2'
075X/2' 05/ ,4:D' ;2' % :92' ' 8 2:4:02 '5/'
-2:2;,02' .2' .,E,6,4:'3' -22' *,20-;Q 4-8 -H'
-;E' 0: ;:92:' ! '@I@qi' 6,'823'
0 25:0,2 '5' s2' 8/, C C2' 2 'E484: 5, 2'
C2: 64:'50 ,4:' ,8' :2Z2/ 2E2:, 04:8 2'
02 2' .,E,6,4:D' :,2:' -2E' Y ::-,92' ;28-A8'
,,,,-; 2,,4,8;,9' ;2'%;8,,92' 90 -2,8 ;8; '@ ;,9
\+K* H 'LK K' H+* J +K]IH ,0] / H 'E44F 4
,,C.D2:' P,: 2 0 D5')' 02 2' ;5C,A823' 826'
.2/_';5C,8,26D' -5 = >;,,'
60 Z5 592' D';,;D - 82,,',8662' .8E,62 0,,):''
9 4/Z063' ;,2' -2,8 2:';; -',:'C2-E2 2' S ,,Zn'
Z2:' 82' 882/E2D' 62' 2' 2:' Z8/63' - 5:07263'
;D ,8'; -',:'C08;C ;' 'E,:2'$4-' 826;2/,8'
826A62' .,E,60: X;2:';48,4826D' ;,'4-'62En A'
;,2Z':G,: -C:8',/ $8,, ;-0:' & 826' 82 8 26D3'
62' .,E,62: '2:' E4a28826' 2'2:'04:64::26D' '
0E-2/,:''2,:92 -2,8 5 85' 04:;266,4:D'
:2' 62' 2' Z56' 4 .'2:'C5 , 2' 0,'E,823,,; V,-,;n'
;52Z2:' ,;';,2;D '::,2Z' Z3 ' , J62 '
'6'5' , 7' :4C- 2' Z5'82
P K4' JH KH .$ ' H I4 *'R 5H+]'? IK K 'Z] T*
;4 C' X/5:.'4:'E2/'Z5 592 '4/.,E,62 '
02:'2:'.,_D' .,_'26 '82' ' 2'02:'26 '82' .,E; '
.2:.2D' 4/'82' :4C- 2 3' ;4,;,'8 -4E' ,Z2,82 '
4-'-,2' Z0,80:-0#, Z 3' 7 '& & & '04C'
,;' =' 60' .,'84 4/ 2.' ,26' X/5: ,826 Z5'826X' C
4/' Z8/63' 5/ 26' X/5: , 26' 64:' 29582C' 0 2_50
2C .,E,(,-82(D90C078;0 5; 8 0 2E@i;D I- ,:
JE I4 *'R 5H+' I '\45' I4 *'R 5H+K'P 5H EK' I5'
45P'R?' MK'R ? K' 92C'4'J!' C' 'J
!5. 5:'\ H* 'IJ K*I5 K'4K*' 5HHK4 K'* * '
45L5 4 HK' 5 51K'4K*' 54 M K*]' !
0J 4'\ Q5** *' *J '5' L5 P K' K' I5 5RK'4K*'
+KH *'+K*' J K*]
$ 8c ;2';'#, .' X/58,80' .4 'X/;'
Z2/'2 2 ,4,62D' Z2,, ,/ ;2,';' s .2' 85' C5'
,; 0' .P/:'04 Z63' .2' 4/82' Z5 ,2' 566,9:5r
-82' . /:'04 Z6A , ',:'2582!02,82' X/2' P4:'Z2/'
04:02E4, D :P5' Z4,: .0' -4 :06A ,8'S2-::n'
;2,,392-2/;) :E0V*D I'85 Z7a6,X/2' Z466,-823'
,8 P,:;,:;'4/:4:' 26'/:2' X/26 ,4:'X/, 26 '
2 5' 4/A4/ 6' ,:.20,62D' 4-' -,2' ZZZ;;;0Z0'
,88P6' 8,,;/-,,0Z29;'Z2:' 4::2' 4-',,, Z
$ '5'@' X/8 62' Z2/'&$! 76'
Z0,,-:E'-2E3' -,23' M+';,0Z' Z2,82,,'8,;Z,' Z8/63'
Z-,84 64Z726' .,62: AX/2' 85' C5 ,) 2D' 26 ;,'
8P,,,;,:,3 ;2Z,,,P6 ,,2,,-8, Z2 Z C2:'5.E'
\+ HK',:,C,0 2 .D' :/;2 ,,2' Z2;8-5E2' $2 ;2'
# 3' '6'5' X/;'& !7' Z2 82, -
&Q ' ' -5:.592D X/,2CZ2072X/ /:2Z85,2'
':2 62' 9/2 ,662' 5E5:'.2 2 .. 8,E 20' ./' Z/6' 0D
:,, 2,C,' E2,-2,,-
';' 62Z5 5 ,4:3' .2882' 4/' ;,0 ,a23'
Z5 592D' ,Z0,8/,,93' ; '* -n3>,/n3' *0En Z2 6'
4 HR' ;I 85' ' .P/:'72 , 5923' .P/:2' 64C C2'
2:' 5:8' .0' Z5 ,26D Z3' (2 n' 4-3' *8,, n Z '
&)49 ' ' .P/:'Z5a6' 2:'00 0826' 2:'Z 4'

[illegible]

[illegible]

[illegible]

E '&. 01 ' JLI5RHK+K . 7QJH'5 K'
4K :' 5L4K*] i5 6 5K'H ' K 'i5*
@/[./C/BS' '. 6 ! ' m E4KH'
@/[B.E' L 'B JH' &. 7RK MK*'J '. 7
QJ K*+K J T*K, 'c\# ', H' ` M RK '
\4H1'5'I K*P K I4 * +K JH]' 4 H1'KH'5
I5* H' ' MK Bk ' MH 'MH
@/[BC/BS40 5E K \ QK' ! .4 ! ?
Z# ^ K'H' MK' 4K*P 5 KH K */K*
*+K K44K 44K K' K B4 LB K 'MK44 I'
B *``MK' MMK'` HM ' +'L
@/[X'/@'&JL'&`' &45 ^]5RHK]
@ BDDBG /C@B' '&``)` `` `` ` ``
I R5 K]' +'
@ B@ B 'L&4 `K*5 K+K*/H+J 5 +0/'
DbB(/.'. 2'L 0 4E P&+ *J +'JI*
+K*,5H**5 K*]' +' 4K 4444 R 'M4NbH I
-]HK I ' mH5* PK4 ,'`, LH4'L
D j ./. B/2B'L '\ LKLMK+ HJ+K HJ'
@ S42''@ BS/@L' 5+K
54KHKK45H 5 ' H4JHRM+J] 'KM5 JH],+H '
@ BS : B' '&KHM5 5 J P K* 4KC]'
+J' m JH5HHK]' +'E
@ / : @ / : / 'L '0' P'\Q5 ** K J'
@ /CC'L '0' P'&L = +*K*I 'J'+KV
LJH]' +'L' mI HK*]' +'L
@ /S. ;'L' K+K*F/ 4 I
@ TCAGB'H '*J4 +K+K*/H+ * J KH'
54K*J'2JH KH JH K+K*MK K* K J K*'K'J'4K*
I HK* Q5**KH4K R KK 4K,5R 5] +,b R4K
@ T /B' '\+J4K+J'P K4K*&Q HJ*+KD5'
5 5I45 KH+5H*4K *,JHP K*]' +'
@ TE2/'H '&I K K+K*F5 **]' +'/@
@ G. B'\+ 45 K]' : *'TJH `'K]Z]'
H'4K4JH+K MK ' J'Z]'\ K5]'K*KH '
5 4MKL' JM'J ']
@T.' / 'L'\I K K* *P '*K4KHHKH'5
45IJ K+'+ 5H] + L]E /] K D MK MKL'
_ 5 ' mIKKJLK5]' J4M5 L'L
@TDBSB' 'DJ'\5 M'+. 5MK'5 **'5I'
@TD/CBB' 'DJG&5M *K+KCKI5 4]'b]>I'
M 55 ' mMK4 L +]H
@TDEGB' '0'H&IJ4* '+R 1I H]b]JI'
@T& ;B 'L'I '0'K&&4'\5H KH*QK '
PK*'P 'H5+HK 5KH'P HK H5H5 JH 5H'
45* PHK]' J KKH 4'I ' 'UOL
@T&0.CA/ D.&L'5' '.# ') '
(]>'&/GB'5 Z'\I JI K5 KK J'+K/ J* '
\JHP 5'45**KRJ KHK1'RK4K 4R' J4R HH
4K HL'\KH 5H 'N(KK]' 'R 'e44R'+ H'
H5 K4 JH' B'_B *5 '\K*I '
QJLK]' '4KH HL'4*K'LJH K5' '3 J*
5 *,'K'J M ' 'R RB'bi K\ LH LL``
RB'MKeK KH'+ K' '5 8'J +K*'5 8' J4JH'
+*+K PH',B L M' DK KM4B ' DEKH RL K'
JRH '\QJLLK]' J ' '5 8' 4K JH*+K*JH'
L54 K' 4BRB'MK B4]B 6 iB \ IB 4
'\IK I4K]5 ,J R'5 8J*'` 4' "\'
+]*6 ,'bI M RM 4MR R'MK' _BKMK'
5 4RR J M'\4J5K]+J KH+ K'*JH'
5 + K K5 KH4 'LM 'b5] B',5'
4 HB LB' Me//RBH bB @4RLR '
6 H4]B6\ LLKH' KH+ K'*JH' J I*'5H' 5V
54' '/K8K K',' '+ IB'5H'Z/ MK'f
RBWJMKH'\4K QK 54]'K*' H'5H L54' ','
KHR * MB '\4K* J *K*+ '*J4K'/]5*5
J8* ' '` LLK 'FJK ' '\ **K5 '
JH' J IK5]'4K 5L'*JH'\ Q54 HK5]' '
K'D4R' 6 1H'M K KK*' 5 K KP K'
'K*5 ' K* K4KH 'M K+J 8' K*4*KI45 K'
? 5 K KP K4K*5 K*+N* KH J] '
LKH'5+ '\5 K+J e]'e ER'/ 5L'
R4B4] R' J4R5L'+ J 4K ' 5 K \ K'
P 'JH'K8 RK+K HJ *]'J'h JK ' "']
@T&/E2 ' &P 54EK+K K4 4P ' .#0 ?
_ 4B4, RK ' JR KH B '!% 5L '

02'2:;5: D53'C4: 2' /:2'9 5:.2' 3','0'
,/-2;'928 8 ,9'/:-';489;5C3A ,9 2,, '9 4Z2'
S'TM' 85'07462D' .2Z2:.' .2'E4 2' '7
626'5E,63' ,,'626'E484: .6A' -559'/4,' ,E2'
9 9292, 5-'85 26 /:2X/58, 272/ 2/62'
2'84/5-82D'-,29'4-' \'A' a:' 5 ,2:'
4 85E484: 23'%M.# 0 1'5/'05 50 2 2' 5'
':0'6P2_2 02'X/2'84 6X/P,U'a'5'8,2/' ,,' P4'
-2,665:02'85 ;4G0HG Z2/ 62;5, 262: , 1'
4/6'C4C2: 6'2'2:E2 6' 4/'82'C4: .2
@T&/ : . /B' J' @T&/ : . 2/T4B' '
&Q L '&``+K**51K'4K* LHK*'IJ ' JH 5 K'
45P 54 K'J'45P 5H K+K* HK5 8'P K44K* KH]
#] JM '] JMK L ' 45' 'I5 '45' JK'*K QK'
I5 '45' JK'Q L +K'&I`` `` *JH' I5'4K*
5 +K* MK'd 'H 'MK44' J B '5 'MKL'
5 KH'544KRK'\4K*'JIK 5 JH*]'+K'45' '*KH'
4K4J **5RK'I'MK I' M'M5 JMK KMLK '
\()>((K KL' ` ,]' : K+' 'I 4L JH5 K
\K8IK KH K* '4K* IJ HJH*'IJ '*5 J'*'/KH'
/5H'5' K]'4 HRH K LR'
@T&/ : . /TGTA/B';'&Q '\ 5 K*
-5 '+'J QK'+5H* 4K* 5 J QKLK *]' +'/4
4JR P K'5'Z'\K '545']'MJ L5, J41R +
@T&H /. / 2B'L '&QL'\P *J IK'
+K.#0 ! ' 'Z]> hL44,4L' m ' $
@T&/ : . YEB ' '.#0 ' 'Z5
@T& ' L' & ! % '?\ 5*K M5**H L H'
+K4 *K* K' +K*5*'K'KH J K+K P5*'P JH
J K+5H* J *4K*R 5H+*IJ *' + . R4K K K]'
+'L' m5 5 RHKK*+K HK]'?]> 4 \'
@T&GBB' '0 'H\R'+K *5 KK*'5L'+K*
@T& : BL '0 '5H '\eK* KRKPKPK
I4* JKH' K4K R5H+'I54HKJ'+K(b+JR*]
z]J LK\ I1H]
@T&2B'5'Z'*5 5H,'P 'IJ**K+K+K* JH'
H54**5H */K*K H+ K*,'R 4KM4 'MJ+R /M4
'MJMRK45M '\QJLLK]' 'R '\/ K]' '
\+**K 5 JH]'&``'JH KH'MK5 '+K*5 J
+K + JH]'R ' '+*J *'+K' *'K *'4K*'
' K44K'RK BMK'RK' M B 'M4B'RK '
E5] I5MK B Z'L I ' '4K* *'\J '4K* #5
* ! ?MBcK/K K 1H'DK '+K* JKK ,'
HK'*KH 'I5*' K ' 4'1'5'+ *'QMLLK*
KJ .*P 'HK*JH 'I5*'+J 0e'I '*!J'
LKH '5+' '*5 5LLKH '+ HK L5H'.#0 'RBI'
4KM '5 'K K'R 4BM ' BK K' 5 4K' '\ HK'
L5 KK] R5M4]5 MB4 \4'KH'5I5 4M] R '
4'IK QK ' IBMR'R ' 4HJ *5I J M'
\K* K +*]'K 5 ,R'MBJKK
@T&2BES'L 'P 'K*IJL 'I5'HK H'
K*K'5'I4 *Q5 4R5+K+5HK5 4K]'/4T&4T
C' 2:' 724849,2' 2:' . 4,3'2:' . 4,'0,E,8'
2 05:4:32:C..20,:23Z7,8464Z7,2ZD>3-2E'
cJ K RK4BM MB I5M* THK+K H]/] z ,'
C'04:6/8 2 64: 3' ;5 Q5 ,(5 A8,C,*,5 D'
;E590,,'Z5662 ' 3'd 2' 2 /' 3' >'840 - :'
A,,C;;,92C5 ,'5 >'5,,;9 ,,4CC:,' %^
- ,,3'-2,,> (-/'- 4CC2,,3' -,2> (4/E-2'
0,-58 2:3' ' 826' s6' .2' P;,0482
\K 8'PK/B J4KQJHJ K JLLK*K* H5 K*]'M
KML'MH' +H4K' 7248'82' '5:928,X/2
\ '2QJL5*+ P H]'4K' ' & 5IQP K' '\
DJH5 KH K MK'B4R4 MB'M 'K5IM +4B
!BM K' 5 8' ' 'KH'*J IK'*54MK'\RHJ5H
I4KH+KIK4KH4 JH*1'74\B IRK4M 4B'' 4KM B'
L ' KLLK '\P 5'+K*IKKH JH*545* H K1'
RmM B 5 b/5 HO?'L 5L *5 5H
Q5M4K KH P]'\((' *' J '*5 5H 'KH' K44K'
* KH K]' 41'K* ' ' ,' D K'M5 H'\+JH'
HKO 4 ' K K'5 5 K' ' JH+ K]'KK* H '
B' 4' 'RB + K'@5 ' 'DB4 '4' '
, H4' K'HK*'I5*' H'R 5H+' ' 7' '% '
RJeK' BE H'JM'_B4KM K 'L 'I'5 K'4K'
K'+JHHK'F5 ' 5I5M4K1'ME'_B4B B4/ I4B
J4'4K' ' M 5R5M4K\. 4K85H+ K'+K 5K*1'MK

Z]'4K * M 4\ J]MK
5 44ER!' @' ' 444 L HK '\S51LJH+'
G EKK' K5H2M5 4K K]'MKV4R<45 O'
5+L 5M4K'\4K' LJHK' DK+5]'MK'D HMK'
R L MRK?] ' ' H H M4K'\A 445 LK'
T U5H' QK +K*HJL H5 8]'M&'444 MK @ 44M '
$'b] ' ' * Q KH*'\ K5H' AK*JH'K'4K'
5 + H54'+K&5*5]M ' \ K 4'b] &E
K8 5 P K'\4 KH1*'4K' Q5 K 8]'MF'MI H I'
Z]]' ' JH+K\A 4K6'IKKIK '+K Q4IIK'
4KDK]'MK' K]'R HM4 K?j]' ' H JP K'
'\+J K KH+J ' 4'KKH'+J' 5HJH]'#@'
M MK' K\ *PK, *] K 5 ' R
'\QJH'H* '5'45 J*+5H*+K 8'M5H QK*+K
JHH5**5H K*] ',E]K X4Kh?5 K K K '
2' '\H* 'IJ'K** 1K'4K 14H+K'R5K'P '
K +5H/ LIK** JH* J4K]'\ F RFER 4E44
@4B RK'MK'R5J 'b?54,BMB `HK'
MB&K LJ5 M]' R' KHK*'I5* H'R 5H+'
5 8'K QK *j' ' ' K 'RJK'b]K B'L
4]'0 , +K'45 J\4 K'+QJLK 'K4+K'+R'
HK MKO'4K* *,'4K* 5MMH*1' _+, 4 RB4B `'
L L54QK J * *+KE 4J I5 KP K'
B2TB KKL _+H HMK ', 0 'K 4' *+K
/BR *K'\K 8'+K**5 H* KK*P 'JH'4K'I4*
K 'K'+JH'45'+J HK'K'4K*'JI H JH*'JH'K '
I4 *'RKHK 54K HKH * K*n +]KE4K K 'L I4''
'\ MKO4J*'\ KK*1 +K*B 5HR 4K*'+K / 4I '
/ '+ 'F*5 K '\ K4 'P K8IEP K'4K*B 5H'
R4K*'4K*KI *+K F5 4'4K*I*5 HK*]\?$M 44R *
8/P ,n 3' ;5 ZQn*D3' , & #
@T&2/</YE '5'Z'M 4'*K+ '+K*IK *
J'+K* JI*' JH*5 K*5'/KH*K RHKLKH]'

@T&2EGTYEB'5'Z'M 4'\K4JP KH]'
M4'QJLLK ' K/!\]XK' KK' '
@T&2TS. G'B' 5'\5II' .#0 ?^E ''
]1 1$RL MK RK4] \R'MJHHK ' JMKK'
d@J H 1h'L R5 'JH 'LJRK
g&\JH' 5H Q5H .5H4K + 4K+K K *5 5H*]
`J J6Lj ' ' J '* J4,'L' KLKH
5+ '\+ HK' L5H'.#0# ?544'B44&5M IB`'
4 B44M&
@TK;TS.2'\ 5]' L'\+KRK'P 54 K+K
.#0 ?`J J*] MK '`J J HH'I KHV
+K'4K 'MK``5 LH'I5 KH '+ K'
I JL '5 ' 'M '``'K455RB '`J J'2TK` '
MKH', L'``M JLJJ 4JK MBH
DT&2TSBS/B' '\5KK'P JH' 5 KH'\MKJ'
4JRK IJ 'K4K' '.#0 ? `T&T ` B>(4T`
J ' ' 2TBMK '`J J K H 45+*I + '
45 + H K4' H5 'K'^5 'MK'M 5 `'
LKM6 M MK6'MK'LB K ' 4 5 B', L'
`J J'MKI
@T&2TSB B' '\'+K ' ' 'SJ *5 5
KLLK'P '5 KKK'+K'/+ + JH1'L 'I'RK4K
5 '`J J '
@T&2S/C ./SB'L 0K&&4\K4RK 8+``
45+K4 HK03 ?A 444K, '\'I& `
5 B Ib]]JL]JM' D5K' 44R4KMM 'g# '
H5'&Q * 5H5]'L'Z'\ JL+JHH+,5+5'5 8'
&5 H*K*1J H 'b'0 L'+'<*'5'
C+J4'\P '5I15 '5'I5 'IJ4 PK JHH'*J *% ' '
HJL `'+ K]'` H5 L'MJ 5 '
LH* K'++I +'MK' 4K' 4MRKJM``
4 K'4K* *\+K'45 Q5LMK'+K*++I K]MK'
`J 5K' LKH'5+ 'C+J4'\5 ' '*1*'
+K*+,MJ H5 \]5 MJ 5]KZE K'
@T&2S/C . G' '5'2Q+J4'5 *' '&5=`
4K5' QKJ4JRKH*'+JHHKH'KH L5 KK'+K' .#0 !?
MKJ4JR K* MB KH JM' ` *5+] 5 *'
+K45 J MJHHK* H'J 5RKK '4]_'
MK'_J MJ ' MK' 5DK \4K* H K*'
+*]' +JHHKH'+K*, RKLKH *+J H5 8'
* '\4K*4 K*]'B m] 4 'QJ4JR +, 'c I'
5 'O' MK', 'ZFQ4J \5K'+ '+K*+54JR K*+J

F45 JH ʻ JH*5 K* I5 ʻ 0 ʻ I4 4J5 ʻ 5 K 5M4 ʻ / *
IJ 45 J +5 HKH 5 8 + ʻ55 . ? .,,88 9 26D. !
,:5/_3 ,2 2 E0-0 ʻ6Z,: 4 2:8 58 0/-ʻ
@T&2S/C.S :BL CKJ4\51* IJ
+K*.#0 ! ʻʻ]T& 44\ HE4 L
@T&2S/CB &K5 J ʻK + JH]_KK *
;5C;2,3 S2h; Q2,;ʻ9 5:.23 Z 4;4:.2
ʻ04:64CC.23 9 03 ,0;23 ;0;AE ,AE,/,-n
,ʼDZS ʻ,8 5 -25/0ʻ.2 3 2E -0;, ʻ-28 > ʻ
02 0 ,3 02 8,E 2D26 Z82,:ʻ.2 3 ,;ʻ-4+>
Z\H58 HK5ʻ*KH HKH* H6K RHK H H5ʻKH 5 +
,:2/ 62 .2 28,9,4:D h,28D 2;ʻ ,,E;5 Z ,:ʻZ,ʻ
4 74.4_23 ;5/6623 .5:92 2/623 4-ʻ
, ,92 Aʻ ʻ ,8 2:62,9:2 /:2 -4::23 /:2
65,:2 3 2E E:9ʻ-,2 20,2 3 0,, 09,P;//-2 ,ʻ
#4E ʻ85 ʻ.P/:ʻ5/ 2/ .2 P;,98,623 .P/:ʻ04:ʻ
0,80D -,ʻ ʻ28,26 Y.:,;;2 2E2 0285 ʻ26ʻ
04: 5,23 26 ʻ04:;4 a:2 ,,ʻ85 ʻ.2 P E5:ʻ
9,823 -59;,CCʻC,ʻ-2E ʻ-29 #5 928,/Cʻ
,,1E2,,,3U5/;ʻ-2E ,ʻA JD -2E ;5/662 3*8;2 n
828DE0 ;ʻ 048ʻ85 s .2 85 4:ʻ .P ,6 4 23
.P/:ʻC..20,:3 .26 Z2 26 .2 P 98,623 .2
ʻ /9/6,:3 .2 ʻ 74C56%ʻ-,0 (3 -2
,2^;5)2 -26, B5 h 4:6:,4 .ʻ85 .2626
C58 263 90 ,D,,BD:8,0K;ʻ;489 C5:-2E ,;2,, 2E
,0;,E2E3 ʻ . #!ʻ 0 ʻZ,ʻ ʻ ,2 2D
,26Z C/:,ʻ02: 2 826;5/6626 6 !5=W5
4K*K K *P ʻ JL HKH 5 KH ʻ5*K ʻ KI5H+ K
;2 9292/ʻ-,2 ;58;0 A2:i 2 E2/ʻ + 2008
Q KHHK & +KK +K K4 R K 8 +JH ʻ4K M ʻ
45 ʻ+K 5 K Q *Kʻ K IK I4Kʻ KH L 5Hʻ4K*.I+ʻ
K*]c H K EK\0 K R ^ &!J ʻ5
"3 ʻ ! ? ʻ85 04:9 295 ,4:D .2 85 n3-2E
-2,? #40 ,:5 !7 ,6 ,5:5D ʻ826 28,r
9,2/_3 826 Z;2 26 .2 85 I ʻ ʻ.#0 ! ʻʻ
+ʻC ʻ.ʻ ʻ*1* ʻIJ4 P K JH+K I5ʻDJ1K ʻ
&J4E +ʻ*J * 45 SK* 5 5 JH ʻK ʻP ʻ I K KH+
* M* K ʻ(ʻ*J K 5 HK K +K45 5*JH 5ʻ I H
IK+ J 5 P K+K45*J K 5 HK K IJI 45 K ʻ
MK ʻ J 5 ʻ;ʻ,ʻ\4K I5 ʻ+K* +J V
H5 K*] &5 K4 ;3 MK ʻ?]
! " ʻC ʻ 5 3\ K ʻI K K I5
K ʻ KH*K R KLKH] +ʻ:3 E MK
;0 E,;ʻ;3*$;,:C,2:ʻ: ʻ;5,ʻZ5ʻ.2E5:ʻ:4ʻ
5, 23 /4 5E,5 95C 8, 28 ʻE,2/_3 5:0,2:6
/ʻ, 26 2ʻ 6 .P/:2 6/00266,4:D
0 Y0 .;2:ʻ/:-ʻ /
ʻ;$4 !9ʻ+K IK *JHHKK*] + ʻ
! ʻ Z ZZʻ H K 5 K +J R HK
R P Kʻ P ʻ H+ P K P K 4K* I5 K* K8I LKK*
I5ʻ4K LJʻP JJ1,J H ʻ*JH 5 ʻ HJ HM K +K (Z]
AF,A8;6 g ! .2Cʻ"/6ʻ*1*KLKʻP ʻ5,J K
P 5 K HJ K5 8 JH*5 8 Q ʻ+ʻ 4 5Hʻ K 4 J
L5L]?]JM 5 J M C ʻ .50 a84:ʻC ʻ :5 ʻ
.#.! J [:K+\H45LL5 JH
+ʻ J+ H:%]bH J4 I RK M5 LK , M LR
@T@ &.@/B ʻ$4 ʻ\R ʻ5 K +J45 &J
Q44ʻ+JH 4K 54 K K 45 J J44K*JH ʻ+ *K* KH
(Z I5 K*] +ʻ
! ;2# ʻC ʻ &)4Cʻ*J +K JH
J I* R 4 K +JH 4** 5 K K* ʻ JLIJ*+K+K (Z
IKJ 5RJHK5 KR5 8 J ʻ KR 4 K *] ,] ?4 R ʻ
,N IK b 4 b]JMK KMH] H\ J K]
45ʻ*J4 + *ʻ+ ʻ \KHL Q I4 5Hʻ K44K+ HK+K*K*
I1 5L +K*I5]ʻMK44 J K 4 K4 K*
/29 *<>D ",:) ʻ 0 ,6 58D X/,5 ;5026
5HR 45 K*ʻ P 5+ 5HR 45 K* J ʻ IKH 5RJHK*ʻ
J K* KR54K* Kʻ*K HM45M4K*] ,H J 4 4> MJM *
852-E,;,7ʻ X/5 6D 36:D48;; 50 ,9 2. ,X/2
5ʻ@ 2 ʻ5ʻ.D -4-0;4E- ;2 3 A5C F48;;8;8, ʻ
9E ,, ,9 s ;,.25ʻZ\P ʻ5 *ʻ+ *JH],@"h ʻ
;ʻ,8,93 ;Z58 ,9ʻ 058,02304 4882D 3A s 94:2
L ʻ A JL ʻ \IJ41RJHK K L HK I5ʻ (Z 0# ʻ
$5, 8;2.ʻ:ʻ s ;29/882 3 E;90 C:9,902 P ʻ
<J &I45 K KH J KK+K (ZM56 J *]b K 4 R
C,ʻ, @J ʻ`J442TK KHʻ 9a:2ʻ5ʻZʻ 4 ʻ\P
5 (Z I * 4*ʻ*14K* J ʻ* RL5 K* *K** 4K*]
,E2,-2 ,A3 5;8E,;;E 9ʻ ;82/ 3 Z85: 2D s3

9a:,2;ʻ$4 ʻ\J + KJ ʻ*K JHʻ+Kʻ I ʻ+J+K J ʻ
! ʻ ʻ9,5-8;, -2EE;ʻ;ʻ#E- C,,9 -0E 48;n
F0,-2E,92: -:, ;B5/A2/C,ʻA 48; ,;;0 :Dʻ
9a:,X/2ʻ5 2,ʻ5,:.D-4-;;59 /,;,3A:ʻ
48;F0,-0 2ʻ92 4 ,9
@T@ &.C@SB ʻ " $ & 2) ʻ5 ʻ
DJ ʻ .2 4.#. 0 !. ?ʻ%M4)ʻ;88 ,8 82 ,9
#;,! # 8 ;ʻ 4 ʻ\ 45**Kʻ+K* I ʻ
+JH ʻ4K* 4K * JH ʻ (Z K 5L HK* J ʻ+5 5H 5RK]
F4,;nC5,,:2 0;ʻ;ʻ ;ʻ-2E , 8;C5/2
8 PE,9;,,
@T@ K&. CB Bʻ ʻ0 ʻ\HJ Hʻ +J HKʻ5H
HJ1KHʻ5RKʻ5 8ʻ+J 0Kʻ&1 45+K*]ʻ IM 5 4Mʻ
ʻZ5 ,3 2 5ʻ ʻ& & # & ʻ Z2 5823 2 5ʻ
$4 !X/,ʻ5 @Z2,5,2HD(8-)ʻ;)8 , E,9ʻ 04 4882D
223
@T@B&.SYEB L ʻ\LKLM J +J KJH* 4
+K*+J 5T @MMK 5 ʻ e M4 4ʻ QK ʻ
Cʻ.4. 05 07,2 ; 94/E2 :2C2: .28?D*D4-;U
*)ʻ; ;E;. 5;ʻ;ʻ 07,X/2ʻ5ʻ ʻ!-Wʻ
5ZZʻ5/94/Eʻ.2, D-4-;;5E0 D,D 3A++8;5 D0 E,93
A2 ;.,5; + 8ʻ B0,5C,:26D,.ʻ:,
#;,! ʻCʻ$4 ʻ\5 M ʻ+Kʻ H5 Lʻ5
,8! ;," ʻ WZ5ʻ
,2 ./02 0,2D A,$4 ;2 1,8 ,,06. E2,;0.3VV,Dn
92:ʻCʻ:4:ʻ*I S 5-ʻ 6 4: 806 ʻ6,9:2600
826 26D,:/6ʻ-,2A 4,,8;9,CC28 5/;: A ,8;
8,CCU,;0 D2/*-:ʻD2 ,ʻ - 4:ʻCʻ$4 ʻ !9,4ʻ
628,2D Y4 2 -8,,C2;
#;,!+ # ʻ 12 D Cʻ\ R K*ʻ.ʻ
)!ʻ,.ʻ+3 ʻ& & #)
@T@ &EFGB ʻ5ʻZʻ\4 ʻ J4*ʻP ʻ J K 4
;4,6D AF48;;50 3 AF48;C58,9
ʻ ʻ5 &MK K ʻIJ ʻKH+J L]ʻ
ʻ,:ʻ-2:Y D85;ʻJ,090/ʻ \ 5 J ʻL J44KL H]ʻ
-2E :; 28:3 2EA5, 2B:3 ʻ&
& Cʻ$4/8ʻ,ʻ !?? M4 K5 ʻIJ ʻ
*KI5 K ʻ4KR J**JH]ʻ Y ,, 0/-088 ;ʻC
@T@/CB ʻ !/,6ʻ*5 K 5 8 5H5 +5]/ 44Iʻ
2:-,, [2;
ʻ ʻ5ʻ\ 5 K*5K ʻ+J 4J K]ʻ a0 2
8D5 ;0 D28:ʻ@ʻ ʻ:ʻ+4 8ʻ\5 J ʻ H K ʻHJ ʻ
,:2:D ; ,/,,9;ʻ 3 ;Z,080,,3 5,, 2 ;0,ʻ 02 M5ʻ
45H K]ʻ 2 -82:3 ;., 5,:9ʻ4-ʻ;Z 0 ʻ ,,3"3,E;ʻ
9/ʻ:/ ʻb ʻEʻ ʻ62 3 ʻ!ʻ& ʻ A
ʻ,:ʻ\ ʻKH 5H H ʻP ʻ*RH ʻ& ʻ
;5, 2 3; 85;0,,ʻ5882ʻ,ʻ 3 ; ,ʻ92 0:ʻ+ʻ:ʻʻ
4/ʻ0a9:2 05Z/074::23 -2 5/-2ʻ ,4:,,
ʻLʻ"a 73\ *+K I K]ʻ+ʻL
ʻ;ʻ : 1 M \ 44Kʻ+K I Kʻ Kʻ+ B ʻ
J IK]ʻ JMT4/ ʻ;
#I#I h ! 3 B ʻ5ʻ$4 ʻ*KL M4ʻ5ʻ HK
.#.#! ʻ-4-4C :5, ,93 dʻD/8,.D3 n;4EC,9 ʻ
26ʻ;ʻZ,ʻ\45 H ʻ.2Z,D #4-4,,,:,5 2,,;Z8
ʻ ʻ 4 ʻ\Rʻ+Kʻ I ʻ 5 Hʻ+K* M5Eʻ
*5L K 5]ʻ24TMTH Kʻ;
@T@TCBBCʻ,:ʻ : ʻ* HJLʻ+Kʻ I V
K ʻQJHJ *ʻ g#.#!]ʻ TMTE & ʻ
@T@TC/@B ʻI ʻ.4] \KH *P ʻKHʻ
+5 K ʻ4K* J 5 4K* 5 @J JHK ʻ HJ K* +K $50r
Q *] ?]JMJL MKH ʻI
@T@S.C ʻL ʻ :8ʻ\+ * JH +K 4$5* KV
L5 HJ ʻE JH K*] >0 D,. ʻ:ʻ*!Jʻ7 E H
@T@S.C2.G ʻBʻ5 . H \+KʻHK IJ K*ʻ
+K7ʻJH K*]ʻ,.ʻ/2/ ,A4 ,93 ,,2////A,9
@T@S.C2.GBʻL ʻK \IJ +*ʻP ʻIK*K7ʻ
JH K*],.ʻ;ʻ :ʻa4/ʻ7 ,,A2,,
@T@E ʻB +\R 5* I4K H +K HMJHIJ H] 5H ʻ
-,;Z;2 3 X/;, ;0 28,9ZX/ ,--Z 93
844 8-282,- ʻ,826 3 288226 23 2E X ʻ;E
,;8 X ʻ, 4:3 04C C2 ʻ/:2 5 2 C5,9 2 2ʻ.2ʻ
ʻ7 & ʻC492E %2 H 2;;2/
@T<<ʻV % d % (#&ʻ$ʻ "D#ʻ#& 1$ I
@T<EC L 0 H J ʻ "& 7 $ ʻ "& ʻ
\Rʻ+K IJ **] +ʻL ʻ m 5H] +ʻL
@TA ʻ.C S.&0/4Y \ $ K Kʻ4ʻ*4

& ʻ;ʻ ;2CC2 L:ʻ&)!7ʻ8#4ʻ
9,C;ʻ;ʻY0C5 8,,,/ʻ;ʻ0,/2(h#492,,
& ʻ 95D C .,9:,2 .2.4Z 365./ 24D
490,,,4,,E-2 ;ʻ, ʻI829,2E,,,,9(A0,ʻ2,:2 ʻh#4n
92:ʻ82 ʻ.2 2:,62 2 5,ʻd E,23 ,:ʻR*2:2-,9
,E5E -;ʻ%#ʻ82-;ʻ,,68:,,98,0 ʻZ2:.5:ʻ82 .2A3
5-E2:--;E ,29,2E/:9 -0(Y Aʻ B ʻ&)
&$ ʻ4:ʻ# & $ ʻCʻ"5,
& ʻ,:ʻ5/ 2;ʻ 08,2;ʻ.285 2Z/-88X:2.ʻ
2:,62 4/.2 &2:26D >I9 ʻZ 4: 8 ;8-2D :,ʻ
075 923 .,9:,2 .2 > ,,n:,:ʻ:i U# ,,n
,, -0 ;ʻ4:ʻ% 5, 5,ʻ82 ʻ.2 2 2:, -3 C5:ʻ
,9 0-;C Dʻ-2:ʻ ,;28h D/ 0 85: --,
& 3 ,ʻ&) !! ʻ B,.ʻC
& & Cʻ -5828:2 .26 8, 5 2 42D
&" m ʻ5ʻ@ X/,ʻ5ZZ &) ʻ
-49C5 ,;2-3A:, * 28,9 ,C(8; 290d) ,9ʻ6a6ʻ
-C2 3 S85:-2:(82- ;;ʻ 2 C23 6 a82D ʻ
-ʻA/92,:2: Dʻ2ʻ, 0;4 C5-823 -ʻ/:-ʻ/,,n
84,-2 /;8U !BDʻ 4:ʻ 4:ʻ.P/:ʻ74CʻX/;ʻ5;;2 2.ʻ
&) ! ʻ ZʼDE 4:ʻ:,8- ; 4,,ʻ ʻʻZ5 82
4/AD.P/:ʻ 4:ʻ 3 ,C 0 4,,23 ,:ʻ ,,,0CʻE,,8n
;;,2,-2,,-2:ʻ 4,,2ʻ Z7,8464Z72D X/,ʻ25-8,ʻ
.6.2ZC26 4ZZʻ5 02Z: aH2D- C2.20,:2D ʻ
5 ,4::2882 Z 58,X/2 5,64::22.2 85,:D - 5,8;ʻ
5,0 :/:;ʻ ʻ E;5-:,,,9 929 ,,:-2 Dʻ@ʻCʻʻ
6 a82.D - 0 Y0A, 2,-, 3 - ʻg2 DNR8 ,:ʻ22
2 C2D:P5 .P/6592 X/2 .5:6 82 ʻ,;ʻ-84ʻ,C
; EA88A82 92- 9,G 8,.Dʻ"2.ʻ826 6 4/ 849,ʻ
0,2:6 Z5 ,65:6 .285 C2.ʻ.D -,2 >ʻ 988,5 ,;2 ʻ
4-E5 ,4,,0 0,,R 2 A 0 C2: 5.E . /:2:,5:
.D -ʻ 5,82ʻ /:2 X/26 ,4:3 /:2 55 ,2 2D 3
A- -;8,5:-08/ʻ;5C ,8 Z5 82 . /:ʻ4:ʻ.20,5,;3
54: 2:0,2:_D;E;ZE, -,8,2,88 !C2: ;0 D ,-;88-;88
4 ʻ, ʻ2 E4-2ʻ,:ʻ85: 0ʻYZE,,, 2:
&" ʻ:3 CʻZʻ 2:62,9: ʻ
/:2 .40 ,:2;5/662 4/ .5:92 2/623 4.ʻ2:C5ʻ
,2 2 .2 28,9,4:D 5; 2 82;: 0,,3 ;/8;, 23 92;5;/<
8, 72 Y5-2 -2;4,,-0 .ʻ 28 9,4:6;5-2D 44E6
E592: /;- ,,,92:ʻ-49C5 ,;, 2:ʻ,8 232 ʻ
;,288ʻ;58; -2- 27EC2,::, 92:5/;ʻ,8 62C)82
.2 3 2E C5A,ʻ;,.D5:3 ,2,,2 2 ;5-2 : ;A,,n
;82882:ʻ ,8 26ʻ.);2:./D.2 3A,ʻ5; 0E82- 0,,0
;5Cʻ Z/ 82ʻ.2%,;,3 0746 6 8,/:ʻ 4:ʻ. 0 ʻ ?ʻ:-n
;-EE 0,, ,,,0,/2,:ʻ 2: ;.,2,-0:-0,ʻ 4,,23 ,C
27 8-,,2 ;Z,2 70:ʻ,8 2) 2 :2882 C2: 3,8 2ʻ
6/ʻ 4/ 3 2ʻ;Z ,7ʻ-2;,5:-,9 ,,ʻ 2-,4:Zʻ2ʻ
;ZE,,-ʻ8,-2ʻ58826 :-ʻ ,8 5)ʻ6/ ʻ 02 2 5;r
;5, 2D 2ʻ-5ʻ,,-2E A 5-9;;Z 40-28,ʻ 4:ʻ26ʻ2:ʻ
:/a2D .2 P2: 2:. 2 3 ,-:ʻ,:ʻ;Cʻ 2-E :,2
;Z 2 2,,3 ,-:ʻZ 2-,92,,ʻA:ʻ- 2:
&" ʻCʻ\P ʻ.# ʻ?Cʻ
Zʻ 8; 2 8 -E2 3 E ,2-E0 C ʻ, ʻ 8-;,, 2 -2 3
; E2-,92E Cʻ2P26ʻ/:ʻ9 5:.ʻ 3 2ʻ,;ʻZ,:ʻS An
Z ;-,92 3 Z,:ʻ90,E58 ,92EV,- ʼD
&" " C 7,846 4/,2Z7,,4
X/,2 5-8,ʻ.26 &) !ʻX/,5.,:2ʻ/:202 ,/.2
5-648/2D #49C:D,QC:0 Cʻ"2. ;5:0ʻ -24;,2
C2.,0582 ;4:.00 6/ʻ P5ZZ8,05 ,4:ʻ.2 ʻZ%,8464ʻ
Z7,2 2 .06 724 ,26 Z7a6,X/26 5 2 /.2.26 Z72ʻ
:4C2:26 .2 8565/2 0ʻ.285 C585.,2D
&" ʻCʻZ5 ,65:ʻ.25 .40 ,:26
./ .4V (5;,6C2D @D49H,.7 A8ʻ 8;;2E82 F C ʻ
"2.ʻ ʻ&) *
&" ʻC ʻZ4,:ʻ.2 .40 ,:230:(2,9:2,:2:
2;/2 62 E5:ʻ.2 29,236/ 4/ʻ2:ʻC5 ,2 2 .2 2r
8,9,4:D Y /-2,,";8;2Cʻ849C5:
826 6.285 28,9,4:3 .285;4,3
-0% 2,,9,4:3 -,2 ,2 9 / . 23 Y /-2: i ʻ
;:-ʻ82 268,C :/,5-82 85 .,60,Z8,:2 Z2:ʻ
075:92 D -,2 Y85/-2/6;5 2 ;,/-ʻ//5-5/-2E6
8,, ʻ 02 2C5,, 2004:02 :282 3 5ZZ5 ʻ
,2: 5/ʻ -2 ,;;ʻ-,2 Y6;;8;22392 4EʻA:ʻ-2:ʻ
Y6; -2:ʻ02 ʻ5)82 04:.5C/)Z5 28 04:ʻP
0,82D -,2 2ʻ ,;ʻa4/ʻ ʻ42 C4 ;25 F4 62:ʻ02
X/,ʻ26 .5:6 ,,:2 04CC/:,4:ʻ Z5 5, 2 ʻ
2/ ʻ4/ʻ,,:Z,2 2 .5:6 /:2 5:, 2D C52 -

2 :2'$, 9 4:P 90C2,/ 2g'4-' .0
85Z7, Z-,2D E0, , 26X/ 2 820,,62,9:00 2 3
S,/,,-n; ,V2 C'Z, Z. 2'85 Z48, ,X/ 23 Z28,n
,;, 2 S /:-;8;
@TAT@.'L':1Q' *5 JH*
K '+K*' KH*' KL IK K*'K'+ 'MK5 ' KL I*1 + E
& 3# & $]8 -5,,/2:'-488 Z4/'
5Z208,2./75 2:90 D4992 ', ,'VUDZ990E$#4':
& : +':' ! .28P5:985,6.4Z3 0 2:'
0-,2:' .2 85 9 5:.2 26Z3 -4,8 Z4/' 85 95 .2 .26
4 5*JH*' AA#Z99;' '9 46 K.'.P :980 2 2D
9E4;,0 T ' '826 6' 04C-58 2:'24: 2 826
5/ 25/ED -,2 *V ,' ;,+CZ;0,' C , ;,9 ' 2 2
.'/:27/C2/'.2 ' 5E4, D P7/C2/'.P/:
'\K K' J ' H5 **5+K]' ;,/C' L K 4' A4]HI'
4 5)' "5 'g.P5,:/ 2'\R J**K'R54J QK+K'MJ*'
IJ '5H K'45'R 5H+K' J 4K]' RR 4 '* 45 4 I
C2, 2/84.D :'M 'R J H'_IR E
B'@TAEBS' ' ' '# !!
@TAEB;'L' .07'&IK K'LJLK]'_J I'
; ;.A2 2:' :
& 3 972,:3 97,:2DC + 7 !Z2,,
.# '.# '+'' IK K'K*IK K]' 4 4B'?]>RR'
,#7Z C' 9;Q ,5,,-0 , :'826 6'2 ,26 263
-,2 C ,:,,8,.,,',,,,-,$,-8,.,;:;8,,:2,,> :'
& .45D L ' :5 '\I5 KP KHH HK
4K*' L5 H*, 4K*' I K+*'+K'/QJ H'K'+K'P*5 H]#''/*
95',:', '*0; ';'826 0,:X 6'.2' 85 C5,:3./
Z,2.3-, ';/:;g'5/-0E9 ::-' -,2;/, ; ;?
D :',29 463 82 Z2 , 3 82 84:9 4/./C,r
8,2/3-0ET5,,C 3-2E;8 , ;3 85 ,929'4- ,n
,8;,8,9;,', '-Z9E4 23 82,,,23 :,, 0E0 * ,'
' # ',8 5 826 6'84:96
J '.2 84:96 6',8 5 826 6'04/ 63 C2:/63 2E
8D,, 1:92 V '82 Z4/02 26' 0Z8/69 46.2
4/6826 63-0E> /,C2',A8- E-, 8;,;'// 0 :8'
,;'9 ,,'8264:98263826A4,: / 06.06 63-,;'
, ,;,9289,,'-288 * :'-,' n 28,P,,;2'5E4, /:2
-59/2D 5/' ,,,,' ' :-2,;4-' ,,92,,,;5, 2
2 5X/2'826 63,C K-; , ,,90E,U ,,5.:, ;, ,,2
;D0,,3 '24 +Z0 30 a 2 3 A2E4/. 5,6X/P,8
CP2,,'0/'04/8.'/:' '.2' 85 C5, :3 2'X/2'02'
85 :2;/'Z565 ,E.D ,, '9.-0 ;,, 2,, -4,,'
C, ,50E C-'-: ,,,,,3 8/2,C-5. ',8:26P2,,'
5885,'X/ ,,:' 5E286 .2 X/28204/Z';,,'
5/,30: / 3 0.' ;0 2 ,C' 2,,' - 2,3 ;5
,, 0 --EY. ,,93 Y ,0-' ,/P [2EA929:,,90,,'
826 6 ./6,:90D -,2 '4- ,P-0/' 6.205'
,,5 .' .2-2056629D * - 5 2-' ,8C,2,,' -2E
444K'k'&R \I '+' MJ* *'J 4' 2JH' J 'K JHH5 '
K'4K*'+K**K H*'+ '44 K]' 0 S .2 #,0/'& ',0,3
26'.5:6 0262E.:0C0, 63 -56 ,8 Y4 2. 3
'& ' 42' P : 4 2D 5/_ 6'.2 4623
5E20626 .2' 4623 ',8AE0,',8, ;2,,;,,,92E:'
'4/072',8 X0./'-4/'./ 84 6X/2 '45' 4 J*'
K*'MK 'I J 4 KJ 'M KH'I K*'+5 K]R5 4?(E44]&
-5 5 ; ;,Z,'C ;'- C 88,,; 0 ;,2;,0/3 ' .'
'65E4, '/:0 07462 6/ '82 -4/'./
\I5 5 KL KH'M KH]' 2' 4E' MK44' R I K4 44
8,2EA 8,80,,3 % , ;292:3 2E-0 0,' 8,,,,,2,,'5E4, '
8,2 P26Z , 5/'-4/ .26 6 3 A/6X/P5/'-4/
176 6 28 2 5+ J '5 8'J 5RK*'+K'45'L 5 H,' K K
/K5 *I K4]'R P '44' :M MK 'KI '
'K K HK ' K H M'MK KK ' 4'5'L *4K'
+K** *'\ 4'5+K1 HK, *4K]'K ' 5 'M '9 '
4E 'MK44' JI'RK J 'K' MKH' + K '
4K+'RK J K 'K]H'K+'RK K, H'! ?0 'L '
MK44' MH 5+'RKM K ' K45'*K' J QK5 ' '
M5+'\+ 4 5 MKH HHM*5M4K 'JM 5 '
M 'R K K 'M5+' 4 KR'5 ' 5 'i H M' 4*'
JH ' JL L K'4K'+K 8' *'+K'45'L 5 H ' K'
JH '4K'+K 8' '&I'+K'IK 5' +K*'+ JHK'K J 4K'
5L]'\ ',4 M4@ K'_ KMK' 44K+' K MK+' '
M'K H5'L ' K M' M' ` K 4K', R M5 ' K'
Mc i , M'` K' KK4K'F '4K*' HP'
*'+K'45'L 5 H'HK'*K' K**K L M4KH 'I5*\ H 1

5 m4J H/\K QJ*K*'+K K@KLKH*'+K IK*'P '*K
K**KLM4'K85 KLKH]' $' +4E/
+ 4,,C0,'5 ,,8,0;,2>,,,92,,,-2 ;;,U28 ':2
;5,6 Z4,:'2: 2'.2;4 02 /:5::25/'.5:6
4:' ' 45**K' H ' HK5 5 K'K'HK IJ H
QK QK'5 5 K'4K*'JM*5 4K'I5'45 J4KH Kn !
8,,,-29 2/;EC:0 ;/ 2' ,8 629 5 2
85' 2 2 ./'-4/ ./' ' Z '+ H 74C'P 'Z5 5,'
5E4,'PK0759 ,:D !';8! '-; 8,-;, Q' 18P ;E;8,A;
; ' ;,8 2'-2:'I E0,, 60 5E4,'.26 6 0'C
*K K'5*K*'+J R*'4K,J ' H KH5M4K'4J *P K45'
L5 H*KH4K K'KH+KI4J15H' ' J I'J'K '*K K
Z8505: D Y9F5/- 2,'88 -288 ,,,92 ,,' Z,-2,,'
207' Z.072 D 5/' ' 2:,'85 8,9:2 5 85 C5,:
65:605::2D ,,,, -2E 8,,928 4 ,,2I%/ ^2' ,, 2D
,8 .2/_' 6'.2 85 C4 3.2 65 /,,,2 -,2:'Z .6
.23 $ 82 -4 .D 588a 8,8888-2 -2.' Z-2.3 ;.,;,2 ,'
-2'-2:.' .4:,,2 '6/ '826 -'X: 82 .,5 ,6 3 2'
Z ,,:5:.2 ^DA0,,, C,;'-,29 ;84Z;2,,3 , /' -0;N 5n
;0,, , C2 ,,2,, 2 ,#2,.92-2,,',8 52/6/ 826
63 2'^5 5,,;-,29 -;;F,,C2/ 2E,A'92C,-,9'
8+ -;,3 '# %'. ! '. ' 0# 0'
% 0L ' #!% # . '5; F23 C4:'
,2A X/,'E5 5/' '2',8 F02,8 X/;E5C583 .264 2
X/,';5/'a 4/072'64/E2:'Z4/'85 2,:2 2 5
,,0/ 4D ,,,, ,,; ,9 92 2:-3 5:'-2E C5,8 -2; ;,,,6
-,9 -288 * ,9 'E,,0;2/ C/A,' 6 4:' ,6 ./
+5LK K+'*J4K 4' +K 45 4 HK]' '.%L/
075X/2 '60 .,E,62 2:')I'C,:/ 263 A2-2E
*4 'F, -',88 !'*Dg,,C 2,'2,,,92 AD2,8 !7' 63
V !.# %% J !4:07a8'\IJ H K*' KLJ **KK*
+ H K 'RKH K+J * *]' 22,928 Y 50;828//
Z,' +':' ' ,:5 ,:'J'C5:072 .2 04/ 25/3
0# % J 0 J 4 '\I K KP 5LKHK K44K'+K*'
P 5 *'+5H*'*JH KIJ*'+5H*'4K*' LJH K*'J'IKH '
+ 4K*'5 KIK JH]' ;'M&I h& *
28;,/,,-2,,E2 ;,2:.'5:'2,,0E'*82Z2 ,En/ E
Z'\IK K LK* K+K 45'R 5H+K '+HH 5 K*
+K .# ? 2,/'9,:92' -E2,' 288D ',8 6P2:'
;5/ .P/: X/P,8 a2:'5, /:25/:232.';0^8 2'
2,:'9,:92' - 2,'A/'2,, 2' S882 8P2Z)2D 8/,'
2:8 5 .2/_' 6'.5:6 82 04 Z6D ;:^E,8;C'A,/2,'
9,:92' - 2,',:' 85 ,E,,, 2D 26'Z8/6 75/ 2
.2X/58 2 6X/P2882:P2 5, 7,2 ,,,',,CC 2E
,,2 ;,:92 92;,,;9;:3 4-' ,A 0'5,.'92;,0 ,,'
/:' 3 /:' Z2 ,'' .2 E,:3 2,:' 0.D8,, ; -2:'
2 , 3 0,:2 *%,,;,; ;D:5,2 - 3 2,:'9,:92E8D:'
4 ,;;,2,, ',8 :P2:'5 Z ,6 X/P/: 3 ; ;D5',,,, '
0,:' Y ,8' -5:2:' 92 /:;2:'A2' ,,P0:' E2/_
-4, 2 X/P4:' , 'F,88 C,'2,:'0. 8'-5,F:'
;E,:;2,
@T2A2BL' "/6'V .# '
@T/A2BS' '/4' "/6'\5 K'L5 MK'4 *'
+J 1*'* 'PK' H*]M J'R RK KM '\ RK 4]
,8 a 5 .,8 2 2,, 06 C5:,0 26 .2 30.'9,-'/2 n
;.D,;-0,,2 80 2:' -2.'9 , 92 ;5 .'C '4/
.4,9 2 '\L5H'+K .?9,,;92 ;5 'C' 8ZZ8,2:5
/ ;'' '.2 85 C5,:. 4, 2D9'C, A'85 C)'
05:,X/2 ./' '26';4:.82 6/ '02 2 29,2 AD
-,2 - ,:,,9 -2.'9 ;5; 0.9 ,8,,-2 ;,.D :, ;'Z'
,8 5 82 . /'085E20,:3 . /'E,484:3 2E 62E;828A'
-2:' 85 ,2 69 3 -2:'Y2,92,,693 -,2 R EZ,,05n
:E :,,,'-2C 8: ,2 23 5,,;'-2'S2,92
@T/A2/BS' .4, 7,2D L'\K P '*K '-
J ' H+J ,T'9,:90E8,,,9 2T '.2 0/, 3 .2
8,:923 9 # C8,2-;E3 C:, 2,,C,: ,-' ,8 26'
-8266.'5/'.4,9 A4:'8/,';5, /: [illegible] L5 '
,;2.'2,8,0:9 ' ,88' '\LJ K5'.2 '*K '
5 R5 5E '4K IJ K+' 5HJH K'P 'MJ QK45 4 '
HKK IKH+5H'P JH Q5 RK]' 0
@D d2- ': D:/C H9 ;,' 566 !.2 .20/,E 23
I K'P '*K '5 5I IK 45 5LK' Q5P K J*P K
/J K'/5 I5** K+,H*' 45 +K +K 45 5H QK]
G4 K 4/.,9, 58 2Z4/ Z 223
; 5 72D ,.':,'
'C'%5 .' 5,6,:':4,'.26 -4 .6.; 85
'+'!4C 4ZZ'55 4 3 .(:R80 6+E 26
04CZ 23 .26,9:2 85Z5 ,24 ,' P4:'Z4 0 22 X/2?

PH+J 'JH'5' KP]'`#]##'` KM 'H '- 'K'* '4K '
L'_'JM' K4 K
@T/2B'\+J5 K]' '2 **'\R J**'+K*'KKMJ'
K5 8]'_ 5 K' ` K '\ K*'K QK K5 8]'4 K
JH'I5'+ HK L ' HM JJ 'R4 A'
']\K TM'_ K
@>/2 j B' \5 RH 44JK P '*K '+K HJ+ 4K5 8
4 *K*] J/]KR\H ! 5MK HL K
@T G' L F54'\ JL IK K' 5 +K]' ' D *
R'L'_K R ' '*5H*' 'H' 5 +K K
4 +]' E4M >%%" cK 5i MK'Z'\R J*' 5LMJ 'IJ '
45L *P K H 4 5 K]' R I K MK'MK
+]K#
@TG.DBGGB' '0'H'\R'+K' L J44 *P K*'
KIQ5 K*'P K**'5 8'45I *K*]'
@TG.DSB' /44*' . '\ J K5 '+K'*5 '
5K]'TI L K'H
@TG.DS/<TS : B'5'Z'SJ '\KH J LK
+K .## ? m!4M J/] 4'H
ITG.ABH '2' '\5 '+K %] iJM Q'
@TG. F4 2B'L'0'H'*K IKH'R5 H'+K
I45P K*'K 5 LK+K J QK*'5 1KH H]' +'
@TG&B'\+J4 Q ,' 5+ ' : *
\+J K'+5H*' K8K JH]'+ ' +44 'W ',5
'@TGB.C&B' 'J+'I '\I45 H K]' ,5 H'
K e MK' JH K ' 5 K'*K* *'
+KR 5H+K* *' K' /J MH RK ' ' K M'
5RKH'R J ' KH MK 'Z'0'+'<'\+K
L5H+K*' KI K*KH 5 JH*' JH KH K*'+5H*'4K*' 5'
QK*'+K*'B 5*RK5K 5 ; ,] 4 4]WK MKH' 'I
@TGB.E'L . +\J 4+K J'IJ '5IJH'
HK' 5 +J *K]'_+H MKI'Z4M +,45RI+ K 'H
@TGB: :BC2'\45 L5H]' 5+ '\+' HK'
L5H'.#% !0? 5L'4 R 'I5 4K '4 'eKQ'
L 4 R' 44 K HKL KH J ' I KH
@TGBC2'B'*'5'\ *K'I45 L]' 5L'
4 R4]' 5 R'MK M'eK 4HRK M'\ V
5RK]' '\L HK' J 8]' K' 4 '\JH]' ' 'e L'
L HM' 5 K'4K ' +]' 4'H K44K '4 d 4'R*'
M M H
' ' '*K'I45 H+ K'RKL '
*5H** ,K]' \]J HK c HH MM / RKH'J] B'`'
\+*KH' KH ,BE
'5'&Q5 I'+K*'I45H QK*' '\4K*
KR54K '5I45H 'KH KH+ K' H K'/** IK 4 K]' I*
MK44'5MI4]'\ K KI45H QK]H 5I5*K -M H'
KK ' R RB* JMB4 JM 5MRK JJ MKH'
A5H ' '4K*'K*5 44JH*' \4K*' I5 K '5L H '
IJ 'KH 5 K'+K*'R5H*]'M4B' E' R5 HM +]E BH' E*'
RK 4K '_ K HL ' KMK'5M +]H I'
BPJ K5 ' '74M +]5 L H H'F4JLM
g'\4K I4JLM]' \KH' H4K K'4K*'M5 K*'5 KK' H'
J K5]'MK HK MK '25M4' \/R J HK]'\/K'
M5 QK'5'45Q5 QK]'R TM MK HEB44'2JHH \4K '
+J K*]'\4K*'KM5 QK 'H '5 KK'45' J J]'5M*'
JMK4H', R 4BH
@TG SB'L'0'H'\R'+ H*'Q1LKHJI '
IJHK * K*]' /\ 5RK]K ^ K
@TGBS/CB'J' S/2B' ' : HK '\J QK
,M L K' JLIJ*KK+ HK K*I'+K I5 K K4+*I5'
QP K]+'' T TMJ K+ K
@TG S/2/YEB'5'Z'\P ' KH'+K 45+J K''
, ") > ,< '\'UJ*]'/2'
DT \R'+KI 4KR H 15L+K*Q5 J*]_& 4 ;
5 K4 ' \ I K]'?]J0m 5K'L'
@TG/&0BBC'5'L' :1Q'* LJL'+K'
@TG/&0G. /TC'\0 #5]'L'DJ '*
+K I '+ .LK 'KH'+K*'45M 5 @J K*]'+ '24
@TG/&0T@ST : B'\4 J]'L '0'5H
\J 'P 'I5 J 5'5 5 K K45 I4 *'4JHR K'
+5H*' H' KL I*'+JHHK]'C " C E 1' /2/ / 4'
& 4 5 QMK @J4 JRL
@T/ &0TG42 0B\4 J]L 0 H\ K
JM K*'+K IJ**'IK KK*' E4 JH*+ KH
K*' J*6 4 *] 4!E&74 'H'

!+ ʒ $ʻ;,,! ʘCʻ+ʻ:
9ʻ.,:6.,Z ʒ;5Cʻ.26 5:a6 4C26N S;ʼD:2ΩZ;2 6
4KRKʻ
@TG/&0T ʻ\ UJ K]H.H &* ʻE* H5ʻ
ʻ* 4K5ʻ5 K*46*5+K*]+L D> &!J

5Lʻ+K* J **K *]ʻ @04: ʻ\b/ ʻR H
N K7 KLK ʻ]KH]ʻL
ʻ(,&
" ʻ:,ʻ\Q5M ʻ ʻK*Iʻ+Kʻ*J 5HKʻ
KHʻ *5RKʻ5ʻ QK5 K]ʻ VD48C5/ʻWʻ +K
;,2 40;ʻ m+Kʻ/ʻA 5HK]ʻ #4 40:EZ/9ʻCʻ
! ʻLʻ$4 ʻ\Rʻ+Kʻ K 5 K K*ʻ
m ʻCʻ$4ʻ ʻ& #ʒ+ʻ5:0ʻ
& #$ 6ʻ0ʻ:ʻ\Rʻ+ H* J4KJI ʻ5Lʻ+K* 55ʻ
MP K*]ʻ J4\ Eiʻ L
"ʻCʻ : ʻ\LK* ʻ+Kʻ5I5 1ʻ+K*
BJL5H*]ʻ+ʻ0ʻ m K]ʻ+ʻ(((
+ ʻ /02ʘL :1Q&* HJH ʻ+Kʻ:K ʻ
" ʻ24ʻ +KʻQ **5+ʻ+JHʻ4K*
L5H QK* IKH+KH ʻKʻP ʻHK*ʻ KKH K ʻ* ʻ4K*
KI5 4K*P KI5 HJ+JH]+L R]E5 ,5 K
@TG : BCʻTE : EʻL ʻAKJ4& J QKʻ*J4KKʻ
L5P 5Hʻ HKʻJLMKʻ 1 4JIKKHHKʻJʻ K/ P J]+ʻ
Lʻ mI5 4KQ5]ʻ1ʻ &
@TG : TCʻL ʻ\J KʻP ʻ*J KʻKHʻ+K 8ʻ
@TGT/SBʻB845 2ʘ ʻ 4::ʻ\H* ʻP
K ʻ5ʻ.#% ʻJʻ H ʻ4KʻMJ]ʻ \ EFM& ʻ \E4M*
H K ʻ RJMK4K K H ʻNR54K H ʻ\4KʻMJ*]ʻ
5K ʻ HK ʻHH ʻK KL_ʻKM KHʻD4ʻ\Q5 QKʻ
5H L5H QK]ʻ?(1ʻ ʻJ4]44&ʻ DJ ʻ\K 44]ʻ
KHʻ \ 14H+ P Kʻ545ʻM5*K I45HKʻKʻK45 RKʻKHʻ+K*ʻ
* *ʻKI5**Kʻ+ HJKKʻ 5H Q5H Kʻ+K45 K]ʻ
JMK4J L Rʻ&Q ʻM5H+5RKʻKH \JM4P K]ʻ
JM M HMKʻJMʻ RJa!4 5 - HMJʻ ʻM5H+5RKʻ
KHʻ ʻ5ʻ+ 8 Q ʻ QK*ʻ5\ ʻ,K ʻJI RKʻ
@TGT : B@BʻL ʻ0ʻHʻ \Rʻ +55 QH+K*
I 4LJH58 K*ʻ 5Lʻ+K* 5 5HK +K*]ʻ
" ʻ;ʻ",:2 ʒ\5 MJH5 Kʻ+Kʻ Q5 8ʻ
R5H 4K 8ʻ+JHʻg#%# ʻ5ʻ4Kʻ4ʻ5ʻ JHH5 Kʻ4K*
RJI KK*]ʻb?J/JL L
$ " m ʻ5ʻZʻ",: ʻ!X/ʻ 2:;
+Kʻ45ʻ.#% +ʻ_J4J ʻKH ʻH4 MʻMJ JL *
mIK4K Tʻ ʻ F4RK I4J ʻI k5MʻL
DTBT/ ʻCʻ&M5 JH5R J**K4 K4J +JH+K
$ ʻ ʻ:ʻ ʻ %
DT : ʻJʻ# ʻ #ʻ\4 5ʻ+QJHHʻ+K* KRHK *
K*I5RHJ4* KʻIJ JR5*ʻKʻP ʻK5ʻ+ *5RKʻKHʻ<ʻ
IJ ʻK ʻJ+K* K4RK 8ʻ5ʻ4Kʻ+Kʻ=#!ʻ D
VDIʻʻCʻ$4Cʻ%/5:ʻ.2 48 .2ʒ#4 :ʻ 8E5r
2ʘ ʒ>4/ʻb ʻ44/ 480-4ʒVDIʻʻ 88 "2ʻA
DT : ./CBE/ʻ\4 KH J4+*Q+ 5*K*]c44
E,9,,ʒ YE//-2,92,,8 ,Cʻ:ʻ0285ʻ26ʻ.2ʻ
64: 3./ .P/:ʻ 28-:69Z 4 A,ʻ;Cʻ S/2ʒ
A,ʻ-2,:ʻY,,0-0 AʻE4,8-4/ʻ04CC2:02ʒ4,ʻ
;,:,ʻC4:ʻ ʒ ,2E92;2 C0,/ʻS,,ʻ4-ʻ> ʻ4,ʒ
ZEʻʻ ,H;ʻ ʻZ,E ʻ./ʻ 4,ʒ.2ʻ85ʻ04/ 4::2ʒ
A25CC0;2ʒ%g,4:298,ʻʻ:5 ,4:58ʒ :;,4/582ʻ
9/ʻ;,9ʻ 2ʒ 4C-2ʻ.5:6ʻ82 Z/-8,0!Z
+K* I J+ JH*ʻ+Kʻ/K*I ʻJʻ+Kʻ/5 ʻP ʻ5I K*
HKʻ+ KKʻ+Kʻ KLI*ʻ4KR54Kʻ K* KHʻ+K Kʻ45ʻI Jʻ
I KKʻ+K* K *ʻJʻ+Kʻ4K *ʻQK K*]ʻ E//ʻ_F*ʻ
LKHR ʻJKMK ʻZʻ ʻI M4 ʻ+K4 5ʻJʻ
5M*ʻ ʻ*ʻ\M KHʻ+K4B5]ʻ_ +H*R ʻH)ʻ?]>Iʻ
L K ʻ Q5LM K+K**?] HHLL ʻJHʻ
*K 44K +K**ʻ?? HH L ʻKKK + ʻ
?] HKH KML ʻ HL J eH4Bʻ L ʻg
TYʻ 29,2ʻ./ʻ $&5+LH*5 JHʻ+K*M KH*ʻ+Kʻ45ʻ
J JHHKKʻW,:D2E:D, C,9ʻ4-ʻ%%5C2E4 4ʻ ʻ
02 2ʻ2 2ʘ26ʻ 2E2 6,-82ʻ5/ʻ ʒʻ5ʻ, .ʻ ./ʻ
:,2ʻ5/ ʒ ;ʻ:,8-28ʻY ::ʻ ;, ;;:88,9ʒ ;ʻ C,ʻ
-0,,Y :: (9,,2 ,40E0,,,,9 :,4 -0/ 075:
9) Z4 ,4:ʻ58,2:225/ʻC4a2:ʻ. 2075:926%VD:/;0-ʻ
9/ʻ C,:2:ʻ!.24,ʻ2:ʻ52 8:ʻ./Xʻ8 h 5ʻ.,6r
Z462.26Z 4Z ,0 26.5:68P,: 2 -892:2 58N90;2 6
, 22 8: 4-E,: ,4+ʻZ/:ʻ: 90C ,:0/8$4;,2/ʻ
[M 44 .,:5, &ʻ\ JLIJ*Kʻ+KʻL M *K+J

LK M4K*ʻ5 K K*ʻ*J *ʻ/DLI Kʻ5 8ʻ+KIKH*K*+
5 C22N:/ZE4,-2/ , 2(VD4C:: 58n>,92,,nʻ
8,/Cʻ ʻ:5 ,4:5/bʻmM KH*ʻP ʻ*J *ʻ45ʻK JV
4 JHʻ 5HP5*Kʻ KH ʻKH K K**J ʻ5ʻ 4K RKʻ2ʻ
5 8ʻ J IJ5 JH* K4R ʻ*J ʻ5 8ʻ+HRK*]ʻ 7(5I
,#+5-9,2 : Z83 2,92/ ,/::ʻ%/ .,20ʻ
\+ J *K RHK 54k c HMIH \5 4K /,82ʻ
2ʻ82ʻS., 20ʻm45ʻ,J **5H KʻKʻ85 ʻMH6
//Z: 0ʻ /,,-ʻ-,6 F,E;8 2ʻ Y,92,, /Cʒ -,2
,8/ ,/2Z//9ʻ/,,-ʻ -:H Y,92/ ,,,:ʒ -2En
Y,90/ ʻ P/6/; /,,2 ʘ5ʻ82ʻ ʻ/ ,82ʒZ ʻ-H(
Eʻ>9ʒ-2+ ʻ;,9ʻm J KʻP KLM5**Kʻ H5 ʻ
HK* KHK HKʻ5 4Kʻ+ 4H K44 RKH KʻK ʻJ ʻ
KP *1ʻ5IIJ KʻJ Hʻ+KIKH+]ʻ_ M ʻH,ʻbb*
3E2,.DC ,85ʻ-25/0 59 5:.,82ʻ.2660,2:026ʻ
:5 / 288263ʻ0E Z ʻ-56ʻ Sʻ-0E R%:,, :,;;2:nʻ
;0-:;ʻ8/,92C2,:ʻC40,2 ʻ0285ʻ:P26ʻZ56ʻ.2ʻ
C4:ʻ ʻm+Kʻ LJHʻ K**J MH6ʻ 92Z ʻ:ZʻAʻ
C2,,,2Cʻ 2E , ʒ,Eʻ C2,,2 4CZ2 Nʻ ʻ
@T : .C/.GʻBʻ5ʻ .Cʻ mP ʻK5ʻ+ʻ.#ʻ
,4C2DA/-2:V,4C ,/2/3% :,,,C2E 4-YH5 ʻ
9,, Cʻ92Z ,9ʻ 2E2:/ ʒ 2:2 2ʒ -,2:6ʒ
5/_ʒ VD4C5,,58n2 /;/:; 2ʻ;ʻZ,ʒ 2E,,2 ;ʒ
69/ 2E: Z8ʻ. 4, 6ʻ.4C5:,5/_ʒ Y ,,,,-0ʻ
90: /C 6:Z 2ʒV 4C5/,5 E3hD ,2 64,90:6ʻ
Z,: ,;ʻ I Z: ,^, ; ʻ; -26 5/-2 ;/EZ,,
$ " ʻEʻ5ʻ .Cʻm,J H+ Kʻ
5ʻ+J 5J HKKʻ Eʻ-28ʻ% 5,, C2, 9,, 2 /ʻ;, 590 ,ʒ
C, -2: Gʻ60E2 /,90,,
" c;ʻ;ʻ .Cʻ mP 54 ++K Kʻ
P ʻʻ.# ! %Dʻ VDIʻʻ,5,8,5 , ʻ;
$ " & ʻCʻ ʻ&) ʻ
# " ʒ & ʻ5ʻ&4/ ʻm K4ʻ5ʻ.#ʻ
Dʻ A/,,,ʻY /5 9/ʻ92ZE 9ʒ-4C5/,58
ZʻL ʻmKL I4J1K ʻ+5H* 5+L H*5 JHʻ+ʻ.Dʻ?]>*
C,8/2,,6 $05C 2E C
" ʻ;ʻ",:. ʻm*Jʻ+K*Q*KʻMʻ
L HK 8]ʻXʻ $% ʻ mCKI HKKʻ,.ʻCʻ
#I" h ʻ;2020 Cʻ"a 7ʒ m* LJLʻ+Kʻ
$ "$;,] ʻ; $4 ʻmRʻ+KʻI ʻ+ ʻFK J ʻ5Lʻ
+K*L54 5 +K*]ʻVDI,/-2UZ5ʻ;
"$%] ! 8ʒBʻ5ʻ$4 ʻm*KLM4ʻ5ʻ Kʻ
.# Dʻ-4,,,2 565 ,9ʒ 65Z8,0-ʻ@ʻ;ʻZ,ʻ
26B;5Cʻ.2Z8 DV 4C)2R5n4E 2/ʻ;ʻZ,
@N : BʻLʻ. Q mJ 5RKʻK4K KʻKHʻ JH+ʻKHʻ
J LKʻ+Kʻ J IKʻ KH *KKʻJ+ʻ5ʻ KH Kʻ+ HʻM5ʻ
LKH Kʻ?]J ʻLʻ 4 II 4ʻ ʻK4 MH ʻHʻ ʻʻ
I5H m+JH ʻ4K I45HʻK*ʻIJ41RJH54]ʻJ K 4RKʻ!
gʻ -5,66)ʻm J L5H HKʻIJ JHʻ+K*I4K J+Kʻ
5I45 Kʻ 92- ,Z 2ʻ ʻgʻ L>H Nʻm J L5Hʻ
HKIJ JHʻ+K*IQK J+Kʻ54JHR+Kʻ85,,98,0B,n;ZZ6
4,-;, 2ʻ ʻ.2ʻ ʻ ,2 2ʻ, 4C2ʒ -0E
Y ʻVg2 ;E);7Z2ʻ, ʻbJL ʻ .26ʻ :E58,.26ʻ
m5ʻ F5 *Kʻ %0%ʻ -26 /#58 -0,,Z/;0 ʻ ʻ.2ʻ
",85:ʒ .2ʻ 56-4/ 9Dʻ m4Kʻ.ʻ+Kʻ45ʻ 54Kʻ
+54Kʻ+Kʻ : ʻ+Kʻ Kʻ Wʻ%ʻ ʻ 02ʻ Z5E,8,4:D
26ʻ;5,ʻ2: ʒ ;ʻ;,:,Z 8;ʻ4C/ʻ9ʻ9 ,5,,3!7,C
gʻJʻ .E2 -2 2ʻm J Kʻ+ Hʻ J LK5ʻ5ʻ K
MM KKʻ 5 M ʻ ʻ "5ʻmR 5H+ʻ 5I QJHʻ+Kʻ
I45H QK*ʻP ʻ J Kʻ/K* 54Kʻ JH+ *5Hʻ+ʻ
R5445 ++5 K K* ʻ4KʻIJ]ʻ ʻ\M
-5Q 2E-2ʻ;ʻC,ʻ-2C ,:26
04;82cʻa2E0,/ 9Dʻ 207:ʻ\J K Kʻ+ HKʻ
0566482 2ʘ3 ;8 2/-2 ;08ʻCʻ;,9ʻ sʻ.2ʻE2 r
./ 2ʒ.0ʻ;2/,88592!E4/ 2ʻA3ʘg5:--:08ʻ:ʻ
@T : BCABSʻLʻEʻ ʻ) $ ʻ
@T : BS/Bʻ ʻ\5MM51K* *K ʻ+QJI 5 8]
Y4 2 :/ :ʻ B *0-,0/ 2:;85,,-ʻ C
" ! cʻ Cʻ 25ʻ.2& ! G 7ʻ
" ! ʻ;ʻ)48ʻ\5 ʻ.P5Z
I *J *K 4K*ʻ5H H5 8ʻ+K4K*ʻ* !. .# ʻ%5 ʻ?ʻ
4 LKEIʻ HʻZʻ\Q5M +Kʻ JH
5 KKʻI5ʻP* 5HL +Kʻ K5 I K*ʻ+K*QJL HK*]

" ! ʻ.ʻ\K%ʻ+Kʻ.# -%5 Dʻ
:,, 90/ , 2/;0 :;ʻ;ʻ)5ʻ.0 ʒ
4I U *ZbM H *ʻ45%MLʻ\Kʻ LJHʻH5

I5*ʻK Nʻ KhEʻ5ʻ+ IJ*K ʻKHʻ 5 K ʻ+ʻ*JHʻ
L5 K]ʻ ʻ5 *Kʻ+Kʻ45 g ʻeKR ʻ ʻ`R Iʻ
F 4 ʻ5+ʻR5 +RKHJ KʻJMʻ DMK K ʻZʻ0
H#ʻ\K5ʻ+K* 5HLʻP JHʻ5ʻ+**ʻ5ʻ5II J*K]
?I R \45I4 I +K* 5H L]+ RNH- K ʻ
+5H* 4N 5ʻ+Kʻ ʻ5 ʻʻM ʻbʻ5+
DT : B 22YEBʻ5ʻZʻmP ʻK*ʻ+Kʻ45ʻL5*JHʻ
ʻJIIʻ ! D ʻ4 Jʻ*K 44K ʻ5 5 Kʻ
ʻ H +&KM K ʻL ʻ Kʻ 4 RK4 RK K ʻ
+K 8ʻ *ʻ 5 +RJ ʻLʻ I ʻ\K8KL I4Kʻ
Q5R H]ʻ ʻ \R K K*]ʻ*ʻ 4 m]ʻ5H V
L54ʻgʻm J ʻI KʻP ʻJIIʻ5ʻ45ʻL5*JHKʻ 444R*
ʻHʻ\#ʻ QK 54ʻ4Kʻ Q KH]ʻ*JH + *5H ʻ
L5 8ʻ6ʒ Mʻi ʻDJ ʻI45H K* *ʻmK K KK*
+5H* HJ* K RK *ʻRKʻ 5 +*RKE]+\ Kʻ_5 K *
RKeH,, KʻHʻI
//ʻ @T :B 2/Y@Bʻ ʻZʻmIK*ʻP ʻ*K ʻ+5H*
HKʻL5*JHk bMK ʻʻK ʻL b]4JRMʻ 4Kʻ
K*ʻ*J M ʻ_ ʻH +R R5 R ʻL5ʻʻK*ʻ5Mʻ
*KH KʻLK Kʻ HRM ʻJM JK K Mʻ\((5]ʻ HKʻ ʻ
H K44 RKH KʻK ʻ +K4Kʻ K KʻRK M M ʻ Mʻ
L ʻb] HRM J *+K KOʻ NIJH+ Kʻ+Kʻ J* *ʻ
_KL ,K ʻ ʻb ʻc HMK b\] ʻ?? MJIʻ
KHʻ?] I5 ʻ K KH Zʻ L J44ʻ]KKIʻ
+5ʻʻcK M H?] M I4\45] HHJLʻ
MK 8 K,5 4K+]K?] HK M 45BQ5Hʻ
)ʻJ *JHʻ Kʻ4]5ʻKʻR5H,ʻ?]ʻRK J K4
b gʻm HK ʻ+Kʻ45ʻL5*JH ʻ4KʻL KH5RKKʻ 54+4JK KE
Hʻ4ʻ5 LKʻ*JHʻ ʻ ʻ5ʻR M ʻ5ʻLʻ \,Kʻ
HKʻ K 8ʻI5*P JHʻ*Kʻ L /K]ʻ+Kʻ LJHʻ ʻJ5+ʻ
L K i5 KJM iRK JM %J RK
@T : B 2/YEB : BC2ʻ5+ ʻ\JLʻJHʻ
.# ʻ5 $ʻEʻ5ʻ+ʻ_ M K ʻ4ʻK*5 5 Qʻ
+ʻ H K4ʻ ʻ ʻ5ʻ+ʻ_ MK ʻMK44ʻ, Z m5L 4KKʻ
L Hk%K 54 \4ʻ]\5 K HJ *]% ʻHʻ
KLʻJK 5 KHʻRH Kʻ54+R5 + K Mʻ
@T : B 2/YEBSʻ\ʻU+]ʻ ʻ5ʻ ʻʻ:JH
JRHK *Kʻ KH+ Kʻ Kʻ QJ*Kʻ5L4 Kk ʻ]ʻI 5 I
KRK ʻ ʻ_5 KʻRKeJ MK M ʻ ʻ .
! *Zʻ ʻH ʻm+ Kʻ+J 8ʻ 5L 4K kʻ,5 4Eʻ
E MKHʻ m+ LK4JH5K J KʻKI5**K]ʻ+ʻ/@ʻ
@T : BXSX ʻ@ 0B/D/ʻLʻDJ ʻm 5 KKʻ
@T : /&BGG./SBʻLʻ0 + .44mR J6
+5H* P* Q5I K*Kʻ?]>E4 &K//5 ʻL
"! ʻCʻ%/ m4JR*4K ʻJʻFJʻ5ʻ
*5+KLK KʻJ+ʻN U$ ^:6 E36; ʻCʻV 4C,0ʒ:ʻ
-4C ʘ65:6ʻ ʒʻ-2ʻ 2,:2/ʻ-,2,-2, -2:ʻT&48/nʻ
;;-ʻD. ʻ;5, 2ʻ 820 ,4:ʻ.2ʻ ʒʻ2,:2:ʻ@$ʻ,/ ,^nʻ
82/36 # ʻ,8ʻ5;2 5-8,64: 1 5 ,630Eʻ
D5ʻ;,ʻ $ʻ%ʻ Zʻ92,,4CC2/ʻ -ʻ4/;90; ^85nʻ
92/ʻ 82ʻ.1;2:.2/ʻ.4,ʻ 22ʻ566,9: Dʻ.2ʻ
E5:ʻ82ʻA/92ʻ.2ʻ64:ʻ 3ʻ 4ʻ-2,,ʻ ,0 0E;2,nʻ
8,2.ʻ5$ 2.ʻ82 .26.4C268,X/2626ʻ 072bʻ
82/ 6ʻC58 26Dʻ-2E $ʻ-0EW,2:;;-40/ʻ,;ʻ9ʻ
ʻ50 /28ʒ5:0,2:ʻJʻ.2 :,2ʻmP JHʻ5ʻ5J KKʻ
LKH ʻP JHʻ5ʻK ʻZ 202.2CC2: N9090 E,, ,9! ʒ
#4E,8,58,92E D ʻ sʻ:5,665:ʻ\P K4JHʻ JLV
LKH Kʻ5ʻ5 P K ʻJIIʻ5ʻ$ʻ !0 !Dʻ 0-! -0ʻ
4-ʻ::92ʻ0/-2Eʻ,;;, ʻ C4C2: 5:.ʻm I5**5
RK ʻK4ʻIJ ʻ HʻKLI* ʻK 4KLKH kʻ5 R M4 4*
\]Kʻ JMʻ J M RK HMK Dʻʻ+Kʻ+ J ʻJʻ
4ʻ /UR54ʻ 5 5 Kʻ\K45M4I5ʻ45ʻ4J ʻ5ʻ
5 *Kʻ+KPK+ RH KʻRKʻR M4 ʻM4R& 4 ʻ
5 4 D JH45 K4J JH KH JH
HK4ʻK4 ʻm+ʻ QJ*ʻJʻK4 ʻK5M4ʻI5 H JH 5ʻ
I5ʻ JH KH JHʻI5ʻ ʻK8I4J kʻ MK 4 +*
:,, 90Eʒ0 ,/51, 0Eʻ $ ʻ gʻ.2ʻ;5,ʻJʻ 128
mI5 JIIʻ5ʻ+ʻK eʻ4K4 K ʻP Kʻ45ʻIK*ʻU5M K*+4ʻ
4K HKH Kʻ E /EM ʻ $ gʻ.P ,9,8,2ʻm+ʻ+K5ʻ
IKKʻKʻLKKʻP Kʻ JH*K KH ʻ4K*ʻJ K*ʻ*J4ʻ
+a * ;88 0E8,0 2Eʻ*$ ʻ sʻ8, ,9,2/_ʻ\5 PʻJHʻ
IK ʻ 545M4K LKH ʻ5**RHK ʻ Hʻ5,J H LKH ʻ
P Kʻ45ʻHJ J KʻI M4 P Kʻ(ʻ+ RHKʻ JL HKʻ+JV
L 4Kʻ KK4ʻ+ ʻ+ KH+K]ʻ;8E2, ,90ʻ@@ ʻ ʻC5r
,C4:,58ʻ\KHʻ K ʻ+ PʻJHIK ʻIH5 KʻL ʻ
5RK]ʻ ZZ ʻ ʻ&TWL H54ʻ\K*+KH K
P ʻ+KK L HKʻ45ʻ JLL HKʻ5ʻ45Pʻ HKʻIK*ʻ5I

Z5 ,,2: D' ' s' .2' 6204/ 6
\4K 'J ' 2 H+ RKH '5' + J '5 8' *K J *' I M4 *k
: 2E,,,8; C,9 ,/,;,:8' ;' ' Z48, ,X/2' !4,? =
8K K*K*' + J *' IJ +P J*,' IM4 K ' ,5' g
E &+5H*45+K HK K+K' 5IK *' +JH ' 'K5 'P K*
8,4 ,D' 8262_Z84, 6D' .4,E2: ' 0 26,9:,;,26' 5
Z2 64::2' 4/' ,,3 3' C/;;2,' -Z' -2 2;:0:- ,'
;2E;4/' 2,, 42-2E ;;8-;;' ;',,,92^ ,,,8D 9 '2-' -4dD'
8DE0C' ,Z ,,-5,,;2' H)9;92-2,' 820E70/'
6,9:,;,. 3' ,,:;;,4 / G,/;05-9092-;/' 62r
04/ 6N I '\P JJ' KPJ ' QKO' *J]' 8E2B ,D' 8 ;8 '
A 588;' ! 5, ' -5,:D' n' ! W4:' I KH+' 5' 45'
5 *JH]' -5.' C5,8' A,,' Q5/;2' /,CC ' !4C '%2 '
2.2' 075:92' n 3' >4C, ,,n' 4-' -4C,0,8, 00'
;;,2 -;28' 6 ,4: ' ' .P/:2' Z85: 2D' W(=H
+ '0J+ 5P K' J 4' K44K' K5]' .' :3' ' ! '
a: ' '$

\# " ! '5' @' ; 2 '5H .# 0 % ?'
A,,E5$4-C, ;8' 92 4 9' -2E3' -,23' -: ' 5,,;'
-28' ,;;,4 ,2 ' -2A, ' E, ,2' ' & 5Q`' +5H*' /
+ +KPH' I5 '5 J K' +K', * K]' 5 4+ M 4R' ,'
%/ A/92' g \+5H*4K' K**J '+ P K4' K*' 4K+JH '
0 % '+K' 45' I5 K]' ,8- ; 'C -;.'@$- D88I 0(',8
.2C5:.264:' 2:E4,' Z5 .2E5: 64:A/92'
' , ' H' DK W R' H 4' MK 'b(' D'
B' # " ;' ! ' ' ' 8/ '\I KH+ K' HK'
Q5M 5 JH' 8K' +5H*PK' 4 K]' +]' H 4 &MK444' 4M
-, ,,.8,0-' ,,,2-0E8:;;2,,' ; -' :,,;5D; 9' ,:50-;,,'
,0 8D5;' :::: -;,,' ;: ' :2-C2, 3' :/;n
;,-8:92/' ,86P26 2' .5:6' 02 82E,882D: - : '
,+]' ,' :,,92;,2-28 3' -5/6+.D' ,,,2-2E928:;;2,,
' 5,,;,,;;,9' 90C:.D ' -5' ' ;,,' U$' :/;92; -85n
RK ' 4' 26 ' gN' \5' HK' +KLK K' K ' H' .# 0 % '
JHH]' 0E ,A8' H 5 R' TM' KMM5 ' !4C ' s'
/:2' 82 8 2' .2' 075:92D' & 5' KH+ K' I515M4K '
5+KKI K 'IJ '+ K' I51+K' KH' K4' 4 K '4J *P K44K'
K* 'KH' H' 5 K' J ' 4' H 1' 5' IJ H '+K' Q5HRK' J '
P K' /5 KI 5 'H 1' 5' IJ H '+K' JH+*' 4' 5 KI K'
54J *KH K* K LK* ' * % ' ! %' % ?' MF4 E
E2,8' 85' 82 2' 26 ' 22' \J '5' 64:' .4C,0,82D' 5:'
8,2/' 4,, 8P5002Z 5: ' P2:E4,2Z4/ ' U 250'
X:, .2D' -;E $00,,;0,' /,E-' -5-4C,0,8,E 3' - '
*5-8,D ' -2;;28- ,,' ;,;N -53' C4' A ' + ' :3' Z4,6
TH]' N*' \P 5K' J KH' I J*P K' J K' /5HHKK'
* 4K* HK HK* + K*]

\# " ! ' ;' 6 4: '\5 '+K+J
H K]' c 44']' 4L 4R' 'MK+' Q ,C 08.' 44' %J4'
Q /;;

\# " 8 E' : 6 4: '\I5 5RK '4K' +K4'
KH' *K*' (3L5 *JH*' 5 H' +K' + K**K ' H' QJ J* JIKk
-2:' 9//C2' A/C' V*2 /;' -2Q ;%5 ,E, ;8286'
8 :VD' ,88' AF48;_ :/;2E' 0,: 2,82:

\# " ! ' ' " '\ KHHK' +K' &5M5H *,'
P 54 K' 5 JH' +K' K4 K' .# ! ! ?' -; Q Q2EE
; D2:-23' **4 0 ;0 2:-2

\# " 3' '5' & * ' 2E '
;0 2,,-' 94/ D' ' Z566,4:3' 7/C2/ D' 23' 'D'
28,9,4:D 23' ' ;,9' ,' G' ' $ " /;' 4/
E 592D/:2' ,.)2k2 585X/2882 4/ 26 6/- '
4 .4:: D' ,;8' 2,/2' ;Ds2' **4E;,2 //93' 0,:2'
_ ;8/Z,-22 ' #4 04/82/ 2! ,?,;? ,2,4:.
+ HK' 5I **K K' + ' '+J Kk' 5 I 5 MK' ;'
EI K]K MK?\E M '%/ ;4: .63;,2; .4# '
H5 K' K4K K,' JII '5' ' * ! ?' 5 I *RE '*4 5'
&E :'62,9:2/ ' '\P IJ5*K+5 ' H' K' .'J'
* IK K '5' 25 K]' (] $0 _ ? *' C'
6 4: '56 2' '\P ' .# ! '+5H*' H' QJ J* JIK'
P 'K*' /5* KH+5H' 4K' I4 *' J]' iK \ KHMIi'
_ I 4A 5L '&I ' K MK*' P 'K8I H KH'
/5 JHK' ' :E '5 &T +' g &P ' I5 P K'
* '45' .# ! . '+ 'JH' K 'P '5HHJH K' 45' 5+KH K'
I5 5 KK' > C, 8 H V80! -' :

\# " ' ' " /6' \HJ K' P '5 '45
P H K' 5 +K** *' +K' 45' JH P K' J ' JH+5 HKH '
582D' @D4:, :5/ 2' ;' /,/ 0' 7 ' -2' SE/:-n'
:4 2' .5:6' 82' C4.2.PG T4 26 85 3' 2' '
26 '85' 6456 .4C,:5: 2' \HJ KP 5 '45' P 5 K

5 +K** *' +K' /*' JH P K]' 'M& ' ;ME. ' c'
-4-' > ' -,' > 3' C,-' -5 ' ' -,2' Y/$ -

\# " 3 2S/&B' 6' \P +J%
P 'K8K K' H' KLI K' * I KLK]' 1' ' ` N K K
R*0$E ; $2E3' Q EE; .D2EC ' ,:6482: 3' ,,$2E,'
C,, ^,92, 3' E48A,90 'S Z2/Z 2D 3 DEEE;0 D ,,-'
26Z ,' ' 4:' .0' .4C,:5 ,4:3' 4-3
Z;EE;0$2E290,;'C ' ' .2' 8P/:,E2 63Q '4-' ;2'
$2E ; $2' -2E 28 826 6' .26' :5 ,4:6D' -,0'
E$ ' :46' ;84 26D' 84:9 2CZ6' ,026' .26'
C2 63' C2;0$' ' :, 90' 9 :/2:' 4-' $2:n'
; $0 , :2:' - ' J;2E2' C5 ,,3' CE80$2 :,,90'
-,2' 2 2' $ $2 ;,$ 2,,' ' 5' 26Z , 3' Z4/ '
E4, D' ' ;4 02D' ,023' $EEE;0$0:-

\# " ' '\KLI K' 5 4J K' * V
I KLK]' 0EE;0 ,5; 3' T M - ' S2 58' ' g'
.4/02' ./ 23E,482: 23 a 5::,X/23' 7,A/6 2D'
908,,,-2' h '4-' 29,2:,,,9' ' .2' AP5C2' 6/ '
82' 04 Z63' >' - E Y;;8E' ,,-2E-2,'% 4EZ0E'
/6/ Z2 '85' 3' D0$ -,2' 4-' '5,,C:A,, ,'
,8' 2:.,'65 0,' P4 ,2: D' 6/ ' 28' Z5a6D' A/6'
X/P5/_ 2_ 2C, 26.29D' ; -; D,, 0;,P 9 '4-'
hD' $,-' :,8' A3' ,,$0EA3' $,6' :,' -,0 :/ ' 5:92 '
/:2Z 4E,:023' /:Z24Z82D64/665 3;E 3'
,,2:42 ;2,,3' :,, 0' ;0' 0,::Z,9;;,'$E,,,6'
92,,' 02' Z5a6D' 26 '64/6' 85' '. /' / 03' ;,0 D'
,,/ 2 ,,EA,;.A2;!D' 4-' 4C ' 8,:2' E4/8/ '
Z8/6' E,E 2D64/665 3' ,,,, 2E;E '4- @*4 C
7 8' 4 .56' .2' 85' 7,0 5 07,2' .26' 5:926N
' ;' /,665:A0263' :26D 63Q 2,,

\# " h' C3' ;5,,:D' 62' .,'2:+488' 2' .5:6
826' 0484:,26' 74885:.5,6263' ./:' I .*K 'Z 4 26'
6:D' ,.'C ' " ,:2 3' Z,2 2./ ;' C5C2Z2'
, ,223' 4/E22' 5 C-4,:2D' VDZ888,/2n;,2,:' 8

\# " ' 'H '\ JLL5H+K 'K8K K H'
KLI K* I KLK' * 'P]' $2 E;0$0,' 29,0E!88' 4
2' 6/ ' /:2' Z5 82 .2' P / 4Z23' 6/ '026'
0 2636/ Z8/6 :5 ,4:6D2 ^2:;08D ,,-2 3,/'
2' -2$2,E; ;, 3',;,92 ',,-2 'A' 82/ 6' 84 26D'
.4C,:2: 6/ ' 826' C2 6D' D' :/;' A3' 2' A
\K8K K' +K' /KLI K' +K' /H 4' * 'PH' 5 J '+K'
45' I KIJH+K 5H K' I K 54J k' 4' ;8,/,2' (&4'
,Z,28' 92: ' -2:' 92C,3' -0,' *D%2,; 2E' .5:6'
X2' 04CZ59:,2X/P,8' 62 4/E2A' ,8' E2/ 3' ,8'
E2/ Z5 4/ 3' J ',,' E2/'Z5 4/ 3' ;4C, '
0, $,,' 2EC,8A' ,,$2E5 8' -2 , 2EE,,3' -2:' *D%2,n
K I 4 ' R' \I '+K' QJ*K*' P *K' JJ 4K' I4 *'
KL5 P K' J '*KH 'I5 L 'I4 *' 5 K*]' 0! 2
;,9/ 2D' 2' .5:6' 02' 5-825/D' P,:05 :5 D'
2' .5:6' 02 2' 2 4;;2D' 0;,,0$' -: ' ,;8
-,0' 44 $2EE;0$2:-0' 9,9/E' ,' 3' -5 94dE4 $2'
,;' -,2' 44E$2 2;0$2:-2' 5E$2' ,,' AD' 82' Z4,E 2D'
.4,' ' .5:6' 02 2' 65/02D' $,' A' C/Q A' VIEn'
; $C2 ;0,,' 85-,82D' 2 .5:664:' 2CZ2 5r
C2: D' ; A' - E$2EE;0$2,-3' -E5-4C,,,,E2' :-'@'
;,9' '53' ' :' Z ' .28,2/' ,2E26' .P4/' P4,' .2'
04/E 2' /:2' 02 3' 2 2:./2' .2' Z5a63' 4/X/,' ,2::2: '
2:6/A2 ,4:' 8268,2/' Z8/6' -56D$2$2 E;0$2:3- C,n'
:,E2:' ,,$2E$4$2:N' , ' -2;,$,0$2: ' 02' 07,8'
25/3' 02 2' 4/ D' 2' 6/ ' 4 , 2' 85' Z85,:2D'
2EEE; $ ' 64:-,0;2C $84;;2 5,C' C5:'
-,2' ,,$2E;2$2:D' 85' C4: 59/2 85' 0, 5.2882D'
2' 85' E,882' 4/' 6/ ' 85' E,8823' $2$2EE;,^' -,2'
S 5- ' E4:' -2C' 2 92' ' :,, ' ;5 ,,,' C5:' -,2'
Y 5- '$2;0$,2$2:D' ;,9' ,8' ;5/ 'X/2' 85' 5,64:'
2' 826' Z566,4:6' 4/6/ '826Z566,4:63' 2' .5:6'
4/ 26' :46' 50 ,4:63' -,2' 0E:/,,;' C/$' -,0'
92,-0:;,$5; 0,,' $2$3' $2C58 ,92:3' 92EE' ,,$2'
-,0' ' ;2$,3' $2,' 58,2:' + :;0E: 95:-8/:92/' 4En
$' ' 826' E2:2C2: 6D' ,,$;' ' ;,$5, 2:

\# " ! 3' B' '\K4 R K 8' *K' +K'
/J + K' +K' 'g# ! (?' @JL 44 5HK 'I 44
nC4/0$' C ' > n:4::2' ;

\# " ! 3' B' \PH '5II '5 ' KRHK 'J '
\# . !03 ?' J5 TH &' J ' \I K K' P K
% 0:62,9:5562 .,60,Z805D S;^D0 83-2 TC :

K4 &' gK' * RHK' + ' . ' +5H*' 4K' 54KH+ 'K 'P '
4 K' 4 5P K' 5HHKK] \ IL \RiD] 4 4N' // ' /N
0a082' .26' 82 26 26' 26' .2' E, :9 '7/,'5:6D'
-,2;08, 2' ! E-,,/,,9' -2E' ? :' ;2 E :' 4-62
5:02' 2' \5 ' +K' *5H K '% . ?' Z-
JM 4 5,' ;' M ? _J 5R5 'Z' C ' \ J 4K
+K*' KLLK*' 5' 45' JLL HJHK' ' T) 0 %) ! 4
;0 82,2EC

\# " ! ' ;' + '2008' 6P26' ,23' .5:6
45' I L K' BR4 *K' +K*' H* JH*' KK*' + '
CJ '2K* 'P '*K' 5 *5 KH '4K' . !08 D' 5 ,'
K LJH' I K QK' 4K' . !03 ' 'P 'H 5 I I 5 'H' 5'
2. KH' H' 5 ' 5 K HK]' JHH + I MR '
;5, 2' 826 63' -, 'Y 6Z 2-,9 2:' , 2:'

\# " 8 ! C ' + '2008 0Z 2.,05
K '. ' . !03 '? ' JO44 RiI !MR& ' 4

\# " m C'@D4C,,/0/VC '4 . 2
+K ' \J + K' 4 5 K' +J '4 *' 4K 54 *' *K'
HJ HL5 KH' + 5MJ +' !. " . ' K* *' K' I4 *'
5 +' % " " . '% ' ! % 0 ' . ' ,% g ?' ZkI 4EE *'
0: ZE-0:' C 'Z' ;' + '2! !8' \HJL' RKL P K' +K*
KL I4K*' Q K KH*' J K*IJH+ 5 ' J') ' '
%5 ?' i5 I ' JLI +]K '? JL 5

@T : /CT' H &54Q & 5L5 4' HJ P K' IJ KH'
KH Q K' 4K*' K 4K* 5* P K*' P ' H** *4KH' 5'
\D]ZD HK \? J L 4K' L Z &Q5M +KM5'
L5*P K' K* I '+K H5H K5 'P ' +K* KH+', *P 5 8'
54JH*]' , . 'C ' ' .2' 5;;2 56' -82/' 3' > 4C, :4'
4- ' 5E42:C::,2,' :4:' $85:2C' ,5;;2 ' 2'
2: ' 2, 2:' > 592: ' , '\IK *' KH. ?' %# ' *
\K ' JLIJ*K' +K' IK K*' I K K*' + J K' J '
+J* ' L5 P KK*' +K' + 4<' IJ H *' * ' HK' +K*' 5 K*k

J 5 ; = 'Z] ,K +K='Z ? I 4H '\ Q5 + '
I K K*' +K' K' ,K 'J '4K ' K H JH]' ??' L ' 5 2&' g
\R5RHK '45' I5 K]M5 i' _ I4 4' RK @4E4/' / ' *V W5*'
E:' 5Z' \I5I K 'L5 M K' J 'J H+' .2' + ** H*J '
04/,2/ 6N ;5E P92Q3' C5EC4E,E 29' Z-' ;4906'
: C: 2 D ,,E ;0' 2HV' g5 g;0E ;5- ,X/2 .26 63'
, !E;2E ,92/' + ' H '\IK 'R J* MK '+J'
5 5' 5 K' +K' HJ '+K' M45H 'K' + K' M H]' , .3 0/

@T : /CT ; BS/B' ' \L5 Q5H+ *K' +K' I5V
I K' L5 M + K' 5 K*' I5I K *' J4J K* K* 5L I K* k
L I5 'H' I5I K * ,5 ' ' '
I< 5E FM' L 'Z' \5 K4 K' J 4 JH 5 44K*
,K 8' +K+]' IL HJ I 4* K 4 K' 'IQ'

@T : /CT2/BS' \ 4Q N]' L '\P ' 5 'J
KH+' \4K % .# !#% ?
E5 :: C;80 2 3' , '6;A5: " E 3' Y - P ; :,%,;E'
H 'Z '\J K P ' 5 '4K*' ,K 8' +K+ '%6%$:J*K I *
C,/Z;Z, ;6C5 ;,2E:,3' B*V4C, C

\# " ' ;' " ,:2 3' \J QK' . /E2 9:2D'
\# " ' 0,2D' ;' J ' . " ' " # '+
\4T ' JH K 5H '5 'IK I4K' / 4K JH' +K*' I K*k'
-4 /;,;0 0 ' S2;2^'

\# " ' 0, /02D' C ' " a 73' 5,2/' X5,
I K* +5 '5' /KLMK44 **KL '+ '4JR *' +K' 45' 5H KK]
, . 'C

@T : : . AB\+T L5]L \IK 4K 4K 5K n^'
I K, + K]' c \D5M ' _ \D5M]' L ,' ' 7/5 ^,I'
D L '5 5M R R 'R 5H+ 'HJ 5M4K '
R JD 'D 5MD// D ' ' ` ' K K J ' + ' '
_ / '/ M ' 5 *K ' 5 K' + ' c H' M e'
5 D '5 ' ' K I 5 K H '4K 5 *K'
I5 '+K*' 5H L5 8 H 'c H M S' M \DZ D '
&HHRK D K 'c ' `K MK N' D ' K45'
4 'IJ K' 4 ' 5 ' '+K' \L 44K' 5H *]' M5 '
D R' 4,L 'T 5D' /DL' HKH' ' H' J '
5 ' H' R 5H+ \5 8' KHHKL *]' MK4 '\R JD M'
` ', R 'R JIKH' DD D' D 'F 5 '
* H K K * K *K H K N * ' \D5MK 'L HM'
I H' H' I '5+, RK '4K*' *' K ' H + R *'
0X:' \4K5' +KIKH5' K 'H K *]' ,KL 'M ' ` ' -5D E'
M' K H', H S' DH' HM K' ,M K'
E D 4 4' '& !' Z '\I '+ HJ' QJ5K 5 '
QK *K' J 'P JH' KR K44K]& K 'g & K 'R 5 +' g'
K K* ' H' R 5H+ ' 6' ' ' D5M ' D' _ 'KH, R'
c '\5L ' 5LLK `]' KK* ' 'P 4' h5 ' * '
Z2/. P5ZZ8,05 ,4:D' 0 ,,8> 3' 6 d' 2P26

P 4\HK*J I5*5 KIQ * + ʽP 4*J ʽ HJ ʽ*ʽ,K HK]ʽKʽ Kc M5ʽ,ʽ ʽʽ, ʽP K4 \P Kʽ J *ʽHKʽ*J1KOʽI5*ʽ KH] % ʽ JMʽ ʽ ʽ ʽ 4B Kʽ*K 5ʽ ʽ ʽ+KʽHKʽI5*ʽI J ʽKʽ+ \MK5ʽ ʽ KL I*ʽ+K K KJ 5* JH,ʽ ʽe5 K_ ʽ4 C, H 5H 5 h -] NH ʽ K* ʽ*ʽ\K44KHKʽ KH I5*ʽ5 ,]ʽ26 ^,ʽ> 3 eK,Cʽ ʽ JHʽ K* ʽ K*ʽ 5 L KH ʽ_ ʽ K4 +] _ ʽ ʽ \I5ʽ KK*IK Kʽ+Kʽ+J]ʽ K ʽ ʽP 4 4Kʽ5 & K45ʽ\P 4 HK*K,J K ʽLJ]ʽ\ $(%% K45ʽ4*Kʽ KIKH 5]ʽ&ʽ 48-5ʽ88 ʽ0,,8 ,58 F590, 2: .ʽ65923 -,88 .ʽ> /ʽF,E-ʽC5:ʽ) #*ʽ ʽ

@T : : . A B . D G Bʽ5ʽ Z \P ʽ5IIJ K+ʽ +JLLJIK] M4 ʽ 5+ 4]K4Rʽ MK 5+ Iʽ R HM 5 I M4 ʽMKLʽRKLK ʽ5DK H +ʽ TMʽ ʽM5*ʽBMK+H ʽ\ K KʽKH KI *K]ʽ ʽ 5K K J ʽ 4 4 Lʽ K ʽ H+] \] 4Rʽ \ʽ 4ʽ +5 4 Mʽ ʽR eK K ʽ L KH ʽ5+ ʽTʽ ʽ : JH 5 RHK ʽ5 KJʽ+]ʽ ʽ444 ʽ_ M5M4 E 45 M 4K 4

\# " $ ʽ5ʽ@ʽX:P:ʽZ2ʽ& ʽ 5.4/0, 0 %/ A.-C-: 3 -2AF,, 9-5E3 -2 3 -,23 -50 ;,.0 -5: -,92 3 /-2 F58 ,90/ʽ8,, ʽ ,P5ʽ . 2662 2: .ʽ 6ʽ 826 5: ,C5/_ʽ826 Z8/6ʽ;5ʽ 4/07260 -,, 0-ʽ S2; .D,,;8, ;D;00ʽ C5 , ʽ C5:ʽA - 3 -5,,-,9 C5,,-,! ʽ 02072E580ʽ26 Z 2ʽ 62: 2C2: 3 :P26ʽZ8/6 3ʽA2- ʽ 0,-ʽ;,.0 ʽ)0,,,n -,90,,3 2ʽ8,,-ʽ, M :,.,ʽC08AE-5,,-,9:,ʽ 02 A2/ :2ʽ74C C23 64:ʽ05 50 - 23 02 2 Z56r 6,4:0 :P26ʽZ8/6 3ʽ,;,ʽ,,, ʽC0ʽEʽNʽ-5,,-,90/ʽ -ʽ ;, ʽ; ʽ,,,0- C0 , -

\# " ʽCʽ 9 ʽE,2:ʽ_ :0/;6592 Kʽ+J 4Kʽ+K* HKʽ5 KI LKʽ45ʽJ R K+ ʽ HʽM5 ʽ *5 5RKʽP JHʽ K ʽ+JL I K]ʽ L

\# " ʽ ʽ5ʽ . . /, 2 64/6 64/ʽ4-2,r 65:023E5, :0 20 26 8 , :92:3)5/-,92:3A: C2:3 M e54 R ʽMKe 4 RH ʽ ʽ\ HKʽH5 JHʽ 4K*ʽIK I4K*]ʽM , ʽ M e ʽ ʽ HeK K ʽ ʽ e 4 R L5 M ʽ\OK 4K]ʽ+JL I 5ʽ \4K*ʽL JH* K*]ʽM ,4MJ RʽJMʽM5 M R Kʽ ʽ\ H QK 54ʽ Hʽ5 K5]ʽ&4H%/%ʽ$KE ʽ82/ ;5, 2 Z2 . 282/ ,2 40, 20 M ʽM , 4 HK ʽ Rʽ\ &ʽ I5** JHʽ*5ʽ J4 Kʽ*JHʽJ 5RK]ʽMʽM , Mʽ LKHʽMKW 4 ʽ@ʽ ʽ ʽ K ʽP ʽ! ʽZ56r 6,4:60 Kʽ 4MJ M5 LʽM M R ʽMKe / ʽ R ʽMK,5 LK ʽ M K4M,ʽM ,e RK

ʽ @T : F2BESL &P +JL I] 6K,e R ʽ +2-2 F,,,-0 3 0-2 F58 ,90 3 ;,,;,, ,-,90 Cʽ 82 ʽ .26 &5/8263 .26:5 ,4:6A-2E 2A 4 4-ʽ 2 ʽ 4:ʽ5ZZ2882 +2 0/820 82ʽ ʽ .26:,4:6ʽ 260 -;,,ʽ>2A ,,,92ʽ4-ʽ 5,,-,90ʽA3

\# " 8 C Z8 1 - F/. ʽLʽSJ ʽ\I ʽ* +J ʽKʽ54K8 ʽ +ʽLK+K H !# ! ʽ_ e54MKHW0 *ʽ_ e , 4 ;

F T Cʽ Lʽ ʽ\I K*KH ʽ45 RK**K]ʽ_K MK44ʽH ;5Cʽ2ʽZ4Zʽ E. 0:ʽ ʽ;5, 2/: 3ʽ.26 6ʽ 88 X:3 ;2C:ʽ2,,,ʽ S 0 C: 0,,ʽ ʽ /;;, ʽ .2 C,882; 5:060 .2 02 2 2 20 2EC:. 0 , DC ;,88> -4,8 3 2E, :C5 2 ,ʽCʽ ,,,>ʽC,ʽ 9:-, C A/C S 0ʽ,8 P5 2 /34:ʽ828/,5ʽ .4: :.ʽ2:ʽZ4/ ʽ 3ʽ; ʽ-5ʽ (A/C> 2 2E-58n ;0: C5,,ʽ-5 26 P-CʽA,,C S ʽ9292-0,,ʽ ,8:P5 Z56 5072 2 02 8,E 20 0P26ʽ/:ʽ ʽ.2 P5/ 2/ 3 2 ,;8;,,,,>ʽ/4Zʽ;,, ,;5;;0 ʽ,8 :4/6 5;5,ʽ ,ʽ 84/6 4/ʽ2 0750/ :0 /:ʽ ʽ.P/ :2 C4: 23 4ʽ -5ʽ:,, ʽ ,8ʽ SʽC,ʽ0,, 0,ʽ 5; -;,,6+-E 4-ʽ 0, :2 ʽZ, :ʽSʽ90C5., ʽ ʽ, 2E405-823 ʽZ5ʽ ,4 ,X/23 ,,,,F,-2 ,,;8, -; 3 Z5 ,4 ,; ,, 6 4-ʽ;,,E-5ʽ, 5 2 85,,-ʽ-5 9 - 52- 6 S %/ g L K4J M I JP Kʽ\PHK*Kʽ J 44K JHʽ ,J H * ʽ+Kʽ/ * ʽ+Kʽ/ ʽMKHʽ+JHʽ4Kʽ* ʽ 5H +J ʽ,J]ʽRKR&E RK ʽFM * : ʽ ʽ ʽ ,Aʽ ʽ ʽR 5 + ʽK4K R+ 6/-E2: ,4:ʽ4/6204/ 6 .P5 92:ʽX/2 82 082 92+Kʽ Z5a5, X;5/ʽ+4,Z4/ʽ826 -264,/6+Kʽ8 5 D,E0,H ,88,906 S 3 ; ;,C,88,90 5-;ʽ4-ʽY :, E-

Y8 4 M ʽ;,9ʽ826 6 . 285ʽ 2 2ʽ\4K*ʽI Jʽ + J JH*]ʽ- 0 Y5- ,,- E >E-;3 42 ʽ826 6ʽ.2 ! 2 26 \4K*ʽL J **JH*ʽ4K*ʽM4K*]M ʽ ʽ ʽM ʽ> ;ʽiʽ 826 6ʽ+ ʽZ,ʽ, : 2CZ63 +K<4J KT K5ʽ5K *,M Kʽ c ʽ -,)R M4 R ʽMKʽ 8/C2,, ʽ826 6ʽ .2 $5007/6 \ Kʽ 5 * H*ʽ4K*ʽ KH+5HRK*ʽ4Kʽ H]ʽM ʽ ʽ ʽMK ʽ ʽ ʽ\5 5H 5RK R 5 K 5 K]ʽc 5MK) 6ʽ. /ʽ0,283 .2 859 ; 023 .2 # ,2/3 . / ʽ 6r Z , 3 > ,,ʽ-2-ʽ39,CC28(3 -2ʽY,,5-2 S:5ʽ -0,,95-0:0 Y4 283 -)ʽ-2,8 >ʽ2,; 2 ʽ ʽ.2 65 RN? Nʽ\ JH L **5 Kʽ *Kʽ+K@ K ʽ+Kʽ*K*ʽ 5 M 4*K ʽ+K*K*ʽ 1* K K*]ʽ M

$;, -ʽ, ! 9ʽ ʽ .P, : 288,92:02 ;50/ 2 .2Z2 HK K ʽI4 *ʽH LKLK ʽ+5H*ʽ4K*ʽ K K*ʽ+Kʽ45ʽJ] S -2) *2E; 5: -0(,$; 5/-2 9 .260,2:02 \4 L K Kʽ+ HKʽP ʽK 45 ʽ25LK*ʽ ʽ4K*ʽQJ*K*ʽ Q L5 HK*ʽ5 5HʽP K44K*ʽ*JH ʽKH H I IJ 5 K ʽ45 ;4,0 > -0(ʽ> ;;2,,Q3 $69 ʽ826 6ʽ .2 85 :5r / 20 \4K* 5H 5RK*ʽ+K4 K*I ʽK ʽ+ ʽ J I *]ʽ-,0 S ,, R85 : 9 D 820,28385:5 / 2D 5ʽ.4:23 2: ,07,ʽ .2 626 63ʽ-5ʽ,- : C , ;: 3 ,-E2,,ʽ S5-2,ʽ 5,,(9 ʽD5 ;ʽ4-ʽ5,, 90E/; ; ʽ ʽ .26 ,5:9/263 .26 85 , :26 \+Jʽ4K*ʽI5 4K ʽ+ KLJ ʽ J]ʽS:-2-2ʽYZ 5.,,ʽ ʽ-,0 ,,C;ʽA/ʽ, -,5ʽ 8,2:ʽ 44ʽ ,,- 0:ʽ *ʽ ʽ\ 54KH ʽ 5I +Kʽ5ʽP]ʽ S5-2ʽ;ʽ ʽ.285ʽZ5 4823 .2 8P)84X/2:023 Sʽ Eʽ E2-2:3 Sʽ -;ʽ >2E2- ;5C;0, 3 ;; 0-,, ʽ 95-2ʽ ,8 5 82 ʽ.2-,2:ʽZ5 82 3 .2 Z85, 2 ʽ 4/8,2ʽ,:4: .23 4ʽ-5ʽ-,2 Sʽ-0, !4-UE2-2,,n -28 3 2ʽ- ;,-ʽ-,0% ,,:^3 ;E-0EC: :-ʽ:A:ʽ90;582 0:ʽA2 : P5,ʽZ56 82 .2 .2E, :2 3,0-ʽ-5-2 ;2,n :2 Y0; -, ;8,0-;;, ,C : 5 -0,,ʽ;5Cʽ2882ʽ5 82 g .26 85 C2 ʽ\K44KʽI4K KP 5H5ʽK44Kʽ K] 4K 8D: -,0S5- 0A/ʽF2,:2:3 ;4 4; 3 ;,2 F,8%ʽ -,2 c- ,,,,0,,ʽ ;82-2:ʽ,-E 5880 8,,90,,-,, ;0 A/ʽ S06 -4 ʽ, 4:3 ,8 5 82 ʽ.2 . . Z85, 23 .2 62 ;5, 2 75, .2 4/ ʽ82,:4: .23 0E-5ʽ-,2 S5-23 -5ʽ 582: 3 A2-0EC5, :,ʽA:ʽ,,,, ;5 0:3 ,0-ʽ-2,ʽA0-ʽ 42E-5-;ʽ Eʽ C5 -2,,ʽ a:ʽE ! . ʽ 3ʽ ʽ & ʽ ʽ !4C 5 22_ 54 . DY48 5n ,5E5ʽ;ʽ . 5/ :5923, " 2E9,, ,,,,9; 5/ ;-56 82: C55;, ,

\# ! ʽCʽ+ʽ:ʽ 04Xʽ-,EʽC5:925-820 ,,CZ;,,,,,; -2835-90;,,,CE; 2;;,,/; -28;

\# ! ʽ;ʽ+ : 9ʽ+K IJ+K*]ʽ;,,4-E;5ʽ ;2 3 ; 8: E;85:A0: ʽCʽ BY /CZ;C:; ,28ʽ;ʽ

\# ! ʽHʽ+ʽ:ʽ\5H Lʽ+K*ʽ.#! 0 ʽ?ʽ

\# &+ʽLʽ\4 Kʽ*5 Kʽ I5 ʽ K*ʽ/ 45H ʽ +5ʽ*]ʽ,.ʽC

\# "ʽ 4C20 Cʽ / , :0 + 200, \J aH+ ʽP Kʽ/J ʽ ʽ *IKH+5 ʽ+5H*ʽ4K ʽKH I4K*ʽ I J ʽ K L K Kʽ4K*ʽ+ K 8ʽ+KʽPKʽM KH 5 ʽJ ʽ*Kʽ K*ʽ KH+ Kʽ 5 J 5M4K*]ʽ +ʽS

\# ʽH ʽ\+5H*ʽ/ J + Kʽ+K : 5 4K ʽ45 P K ʽ5ʽ P ʽ4KʽR 5H+ L5 Kʽ J K Jʽ45ʽ+K5 J 8 ʽ IJ ʽ *K K* K + *ʽ5ʽ45ʽ K4 R JH]ʽ +ʽS4

\# ʽ ʽZ ʽ%/ ʽ\IK *ʽ5P ʽJH5 5 ʽ HKʽ+JH 4S J%]MK 4 M ?bK^ KH c \ ʽ/4 * :2 C0 3ʽK,/,ʽ*D4,,5 ,EC 705/62082 ,:4 ʽ 4/ʽZ5ʽ 26 5C2: 3 2,,,ʽaZ,, 4-2 ʽ8/09:,ʽ77ʽ /E.0 2,,ʽ 0,85A/2:ʽ** EʽK2: 2 E ;6 84 6 X/2 85 .ʽ26ʽ04: /2 2: 2 E,;63 2ʽ :4:ʽ0: E/2 .4 C4 0 Y ʽ / / 0 ! 8/ :,-0,,ʽ ʽC/ /28 Z5ʽ L5 5RKʽA0 2E ;,88>290:92; 0,, ʽ 4,/ Y ʽ-: ;ʽF22 ;.;2 ,92 V. 2/;A8,,Uʽ*ʽ +Kʽ E Kʽ\5ʽP ʽ K*ʽK Q ʽ45ʽ WJ*K I JL *Kʽ 5 ʽ* 5H]ʽ K ʽe RK ʽE M J KH*ʽ ʽ H K &4ʽ\5ʽP ʽ4Kʽ+JH5 ʽ5ʽ+JHHKʽ JH*ʽ*K*ʽ M KH* J ʽ H ʽ H K *54ʽ ʽK+KʽM KH*ʽ JL ʽ/K*ʽM KH*ʽ LK M4K*ʽJ ʽ/I*ʽ HLK M4 *]ʽM , ʽE4& & ʽMK44 -2ʽY0 0/;2ʽ;ʽ 95/A0ʽ N2ECZ92,ʽ 92;2-2/;ʽ ʽ&

@ T C . 2 B S /Bʽ ʽ\JH4 ʽ+Kʽ ʽ K5Hʽ+Kʽ= Bʽ *5 K L] J] 4 h K * H HʽL ʽ ʽ / @TC. 2BES 2S/&B hP 5 5 HKʽ; .#! #! ? Y0 0,,;0 3 S0; .D0/;9)0 3 6;,:,, #Z6^& :5 4E C ʽ 06X/58,,060,2ʽ ʽ2ʽ.2 .4:5 5, 2^ 64:ʽ 285 ,E263 2ʽ,8 a 5 5/ 5: ʽ.2 64 26 .2 U

6X/2 .2ʽ.4:5 5, 263 -,2 Y,92:;0-5; 0,,ʽ2,ʽ :2 Y (ʽ,,:-ʽ0,,2 ʽ 2;,-2,,; 2,,ʽ-5-2,ʽ ;, :2 5 20-; .-;A,0-,,:93 C,-ʽ2)ʽ9,- 0-0,,ʽ;4 4,28ʽ E;0:ʽ44:ʽ ʽ5 0 ʽ6 0;0-2: ; 2 9,- ʽ ʽd 05/62.2C4 :ʽA3 2,,,ʽYʽ44:ʽVh4-0(ʽ 4292:ʽA @TC. 2Bʽ 0,20 ; $4 ʽ\ 5 1JIQ 44KKʽ+ʽ .2 4, .2 : 5RK445H], .ʽ;3 @TC . 2/<ʽ :,ʽ0ʽ5H ʽ\ I Iʽ5JJH1] ʽ ʽ) #

\# ʽ;ʽ\+JHʽ5 ʽI5 PKʽ5 KʽI M4 ʽ /5 Kʽ HK K]ʽ Y0-ʽ,,;/,,9 ;ʽ ʽ,ʽ!5/62 .2 C4 ʽ 4/ʽZ5ʽ 26 5C2: ʽ%3 Sʽ44:ʽ% 4- !ʽF292:3 4,,,ʽ-2:ʽ% 4-2 ;5+ʽ4-ʽ -/ 0-ʽ 2;8: C0,, ʽ ʽ Z/ 2 2ʽ6,CZ823 04: . , ,4: :288234: . 2/623 04: 50 ,,28823 .29/,6.23 C5: /28823 : /,ʽ 8/28823 .C/ : . 5 4, 23,,: - -, :9 23 -2-,:96 23 -, :,%0 03 04: E50 C,,-,903 S -;,:n; - 3 0,92: -5,,-,923 9292: ;2, ,92Y 3 >;84- : : :9Hn 4-ʽ $0 908 / /9 ;0- ʽ 82 .4:5 5, 20 5 50ʽ 02Z .85 ʽ3 2882ʽ26ʽ, 2E405-823 -5ʽ-,2 ʽ 5,,92,,4CC2,,3 ;,2 ,A,ʽ/,,F,-0 :;8,2-ʽ ;5, 2 / : 0 3 2E4X/2 3 05662 / :2 3 2,, 2Yʽ C5n .D! 3 F,-2EE :;2:3 ;,,ʽ ,,:9,8 ,9 2 ;8: 0:ʽ 85? 2: 2E,;63 -,0YʽC, 2ʽ 0-2: -2,,3 ʽ! .

\# ʽ M& !ʽU 4,,5 ,(C:(ʽIʽ

\# " ʽ Lʽ0 ʽK&&4ʽ\+J HKʽ+K*

\# ʽL I4 0 K 4 * 5 K 5ʽ +Kʽg#! ʽK . P Kʽ+ . P K ʽ5 ʽ-ʽ)ʽ* K 4K]ʽ0 J 5K ,,,2:ʽ,:ʽZ,

@TC . ; L DJE\R + ʽI4 J *4H+K* J*K5 8] Y5E 2:E4-ʽ ʽ:ʽA5-C4-ʽ4-ʽ92Z 5:A 0 ʽ ,4- @TC&ʽ&TH,ʽ\+JHʽ 4ʽ +JHU 5ʽ JL HKH ʽ L H4+ HK IQ 5*K JH 5 5Hʽ H J1K44Kʽ L5 P K 45 JH 4 * JH + H 5*JHHK HKH] 54 Jʽ J4R4] -5-2E3 ;4C, 3 ,,,, -,:3 -2C: :2-ʽE4/6;, 26ʽ -,2:ʽ . .0, . .3 Y 0 ;8/-ʽ 58;4 ;2;ʽ2: ;,-84;;0:ʽ A2ʽZ2:62 ʽX/P,8 62 5,ʽ ʽZ / .2: ʽ.0 3, .0ʽ985C -2 58;4 4-ʽ-5 3 2ʽF5E2 ;8:9 , 62 C5 P Kʽ/K JHH LKHʽP JʽKI J K+ K J*ʽH 5, 2: . /2D82E4,8d 5 ,E.U ;4,;,2 -2C,ʽ5:92ʽ ;4CCE:0 ,8 Z82/ 20 X/, P5 ʽC588 5,80g X/P5 ,8 g J ; ʽ-5 ,- : -2, :ʽ2ʽA, 8 2,-2 90n Q5Hʽe5* ;2 D8ʽ/MLʽMKHH!ʽ\ KH+ʽI4 * I K*ʽ *5H ʽ Hʽ\ K 5H+Kʽ HK H,JH JH] R & g(92-2/ʽY,2 -40ʽ IJH+KOʽ 0,/ F4E6 Hʽ_ ʽMI ʽ Zʽ\L5 P K J K K*Iʽ+ H+ ʽ JHʽ J K K*Iʽ+K H*KP H KʽA0ʽINH Nʽ g \+JHU]ʽAP2_,6 23 ,.0-2:;03 ;4898, -ʽ-,:ʽ,.Dʽ ,8 E4/6 5,C20 ʽE4/6 .2E2b P5,C2 3 ;4898, -ʽ C,,;0:ʽ>,2 ,-:ʽ5,, -ʽ8,2-2,,ʽ ,8 26Z, 23 ʽ ,8 E, 3 2E5 -C2 3 C, -,:82- 2 ʽb *KH K P 5ʽ JLLKH KLKHʽ+ HK IQ 5*K ʽ+ H IJ LKʽKʽPʽ 5 5Hʽ K MK KH IJ *K IJ ʽK Kʽ HQ5 * ʽ /:ʽ :4/E25/ʽ85-2/ 0 d 26 5 C26 P5Z,ʽ Z 2 358;4A;,9ʽ;,.0 ;, -2,:2 $5;;0:ʽ4/ʽ 268 85 Z , :026620 IJ ʽJʽK*] JJ Iʽ-2,,, g @TC&YEB ʽ04,,Aʽ\+JHK]ʽEʽ ʽ& @TC@ . /CBʽ;ʽ\5HJʽ H5 44 JK IJ ʽ,K Kʽ+K 9 46626Z, 0, . 3 0,ʽ,,F,: ;C5; .D,,,0] Z I4ʽ Z4Zʽ;; 2.5, :260 - /,,,C2 Y , 0, -2ʽ\ 5 K]ʽ626 63 -,,CC2 : :0E85/ - ;ʽ Sʽ ʽ

\# # ʽ;ʽ$4 ʽ 4:,-288,;0 20 ,.ʽ;ʽ

\# # ʽ;3 ;2,:ʽ X/,5-25,,0 .2; 5,072/ʽ 28 . 0C-4:Z4, :80 ;5Cʽ@ 88;; .D2,ʽ ʽ9 4660ʽs -4: :2 9 : 662 3 -, ;23 9: ; 3 -, ;2 @TC@T ʽ Cʽ\54M HJ*ʽ+ ; P K1ʽ5I IK4 * 5 *ʽ03 0 ʽ ʽ*Jʽ+K4K I K 8]ʽ +ʽ4E

\# ;ʽ ʽ\+K L J *K44K ʽ H HKʽ+ ʽ45ʽQJ ʽ RKJ * K]ʽ%,,,,9; 3 , ʽ9E4,,ʽ;ʽ B, . ʽC 3 # & Cʽ0ʽ:ʽ&R ʽ+ */Q4 I I H *] @TCA04 ʽ :,ʽ ! 4:,3 \ J 4K +K J JH +K* /H+K] +ʽ Hʽ /R4 K *K]ʽ@J4 ʽ

\# ; #4 ʽ&R +K I ʽ J LK +K /5ʽI K . / *ʽC 3 1ʽ "C% ʽ) B;ʽ

\# # ʽ;3 "a 7 . ,E,,: 2 K4 P K], .ʽ @TC TCʽ, :ʽ 073 \I Qʽ I5 4 JHʽ0,0EY

4K** *'+ ' J M4K'+ HK'H . *JH' R' ' I J ,J
+ '&RZN K K, H(E] L(] H'H <J & 5$ '
45' I] b'K4K K'+ H' Q5 K5 ' M5 ' 5'/5H P K '5K '
J + 'R 'J ' K' I45 K' JM*K 5 JY K 'P '+K'
Z ,64:Ď,h ,,4V 6/EC3 C3 5$5En
2;' 82 .2' ,:02::2636 ,'Y'A/> ',8;/'
2:;2 C)'5/' '.2 3 0E F,,0-2 ,,' -2:' >'A,,
,$'2,88 ^2;Z2 ŕ,8 2./, 326Z 52 Z2 ,';4 '%5:6
/:2 0,,5 ,28%08 X/;'62 .2 .2 ,,,2 2 28 5, 0 5 02/_
X/;'82 .0;2:082: Ď*5 ,: ;D EC

% ,, 8 '5 $8 !X ,'5 .26 7
,:,0 >D,,, C.D;:' 02E; 0/' 07, 25/Ď L 4'
c '5' 4/ 22 .2 4,6 Z,2026 .P4 C,'-E2,
AA48-2,,2/' ';
% G ,: !9 2 ./'+JH,JH] H *'
0 85; G EC0 C
c3 B' 5' & '5 H K5+J K 'J+'
5E24 85,,265 ,E2Ď ;E2,9 -,9',8 :P268Z56 32882'
:P26 'Z56 23 2E3 ; 0 ,;8 C.D' ;E '62 ; 2:;'
,,,,8D'80,.D'0 3 9,-'/,.A'90:,' ' '
' : .&0/CB'@B' ' +a.-;'\L5
07,:2 Z4/ '282E2 ' 25/ .P/:' Z/,6,' /:4 9 5:.2
Q5 K]' TE4E4@E 1 5 K'
';'%2/' 50 .2 & '4/ .,6 ,-/2'
4K*' J5 K*5 ',K]' 8,, 92-2/3 ;8E 2:0,2-0/' :'
075:92 Z2 . 2Ď 65 -5Yg8' ,+P E,:; 70:'T'
;,3 ;2 '5' "5 7' 'Z4/' .26,9:2 '02
X/ 4,,6/ZZ462, 2 04::/Ď 9292-0/' m/5: , 26
263 2YEVZg,, X/2882 26 '85 9 5:.2/ 22g
/280-2',A8 -,'9 2 YE4A,2g ') & '''
Z4,: 3 8,9:2)2 .2 Z46, ,4:' Z4,: 3 ,,9:2
.4:'85 Z85023 85 Z46, ,4:' 05 # '4/ 22D
-,88 -2' 59 2 5:.'9 0 ,$+,, 3 2,,,2 A 9 0 /'
/,0' ;,9/ 2 .2 .P26Z2023 .2/_ X/578, -6
)!'.2 Z 4Z4 ,4:' 84 6X/2 ';,9/ 2 6 Z 4'
Z4 ,4:'26' .2 4/ 04::/2 Ď Z,:2 -8PE 8E'8 8 -'9 P
9,9,, 3 AC2,'-2C 0 58 /;;;2 8// '9 2 SEVn
T2/' 0P26 'C5 07Ď '02 'Z4/' ,2:Ď -5',;U
;Z4 4,D8;;,,3 58-'9 ;0 ,2:; '2 26 /:2 2
/:'-4:',:5 08,23/ ,2 2_02882: 2 5;;4, 2D-!;',,8 -,88
>4 -Q5,,-,P83 P,,,' ;;8,E -0E, ;,8KD:; 4 Q,,,,-0B
@';' X/5: , 2 04,,:/2 .4:'4:'62 62 'Z4/' 4/'
E2 '826,,,04:,,/06Ď -'f Y 92--, 3 9 s-S ;Z-^
826 2262 '826 072 07226 3 -,2 9 0,,'8/,-' -,'
92;/ - 2:';,9 4,,':P52:04 2 5/0/:2 2 6/ 2
,8 026/A283 C5,,'-: -,2 ,8-2':4.Ď;',:0 A,,C ń
85;;,92 "/95-2'6/ 026 26 4:'Z2/ A/92 '
X/2 0% , 50-' -,2;2:' ",,95-0,,3
>5;5 ; *'C Z8 + 2008 '826; 2 26 6!
8,9,2/_'X/,' .4::5,2:,' 4/6 82/ 6 -,2:6 5 82/',:4'
/56 2 2Ď > -0,8;- ,8-;!'+ 'Z,
G 'E5'X0'-X: 8/,'2:'5, 2 & 9 '
9 5 ,;,2 D90):,3 -2 9;-2,,3 , ';;-2,,;;,, /:2
-59/23 /:2 C4: 2 AĎ ;.,' '826 2 2::263
-5;'8 8Ď,A5- ? -;-2,,;'9 ' ' 64:' -,2:Ď 5/_
Z5/E 26 3 -2/ 8 C0:9 3 ;,-',8 2 4/ 02
X/P,85 /2 ;0-;,8; : 3 9,- 58,0A ;,2' -56
2' D5' ,826 4Z5E5 2 Z4/ ,2: 3 5C' ;'
A,,'-2E;0- 3 ' '.'/:';26 ,:' /:2 ;2 23
/:2 04885 ,4:3 82 -58 J '/:' -58Ď !;29G2'X=
+ H' K* H'+ HK',]' 44' c H L H]/' '6 'p
62 2:5.2Ď ,'X:3 A2,C,'A -E,,,92,,' 4-' e.
0-2,,' '85 Z8/6 -2882 ;,882 :2 Z2/ 'X/202
P K4 5'\E' '" QJLK*'L LK'545'RKH J* K
.26Z8/6 ,08,26D5/;-'-,',#4-8-4 ;:-; 2,, 0: Ď
5/;;2,',- 0 2,9 -,9;2, > ; 5,,;0,' ;0-2, '
Z2 ,'Z 262:' 4Z 5 2:./':P26 'Z4,:''.4:'
:23 C5,6-,2:'E2:./3 42'C,';' ';;,4-8 -5'
5:92 A49;E 3 ;DH -2:U# ,,,' ;,--';,,,9;:4 Cn'
:,088 3 "# & '*' ' 3 "#$! "'
#$ '&) '% ' !' '@'5-6'
8,-2 582 C2: 3 5E20 :4-82662 A3 0, -8,;;,'
;;,,,'2, ,,'2-82 " '9 ',8 82/' . $' .,:2 ' $
64/Z2 Ď -'C5:92 3 2E -H', ,,0:' ,:'V#0, H9n'
2;;2/3 AA/' A;;+' -'-2:', ; -9292-2,X 'X/,'
.4::2 . 3 .4::2 .2/_';4,6 :'a' '/:' .4/-82
C2 ,2 5 4-8,92 ' 4,/Z 2,:2:Ď ,2' -;88-' 9 -,3

9,-,'-4ZZ28 ' :'2 2' ,2:'Z4/' ,2:3 /:,ń
;45;' 'A8 -2',4- '65'E,23626 A4/ 6364:'65:9
Z4/ X04/'X:' 650 ,72 '65 E,23 8Z5:. 2 64:
*5H 'AĎ' ;' ,2-0,'; ,88P ! '4-'A2,,,'92-2: '/:'
C5, 23 /:'Z 202Z 2/ '4/ X:'Z4/ 'H,' /:'
2:;5: 3 A2,/' -2;'0,, 2,:' ,,,-2 58;' 2- 2E3 :8(
Y,A,0-2' ,,,,; 2880,,' ' E2:. 2 E2:. 2
' ') ' '.(') & ' '7('&'' 'D#+% '.#L ' '
#" &'$+# '1 & '% ' $#''D $('! #
KH+ K]'R MH ' 4 R 4 '5 M JK 5 4
'JK H ' LK ' +] MKH K' mJ +]K ' M'
HKL M 5H K' JL 5 KM KMH KH M
JK 5 ' IDK 4 +JHH5L+JH 5H J '
KH+JHH5 4'+JHH5H 5+ +K45 L5H5 E L5H'
4J *P JH HK K ' ' HK 4 J*K P HKH K K 5H'
HK5 KJH4K I 8]bD4 V J,0-2 @$/E,8 !4
V ! J' b' ' ' * PH' &%KLK K'*5 '
5 QJ'+' *JH *K K] +], L 4' K RKM E'
Z] K H] MLKH' 4* K* K H' K4' 'M '
MM LBK R MK , K 4K 'K R 'MK ` '
44M M' LMMK R&4J MLK' '*KLK K'*J *'
G5+J 54 JH' +K' PH]' M 4444 ' KLM 'TM
-0 ;.D5;' -292-2,,3 ; .,'/, 2 C2 ;;,,' 026
Z2/Z826Ď 62 .4::- 2:'5/_ 4C5,Z6 826
& :4,6Ď 62.',' ! 75 826 8 -295-:,';,.Ď ,,,,ń
2'-, -2 -0E ; -5;'-2E*,VC2 3 . 5E ' '
3 '& *' , ' 2 $ Z '.4:2;2CC2'5004 .2'
825 .2 :,2 26;5E2/ 6Ď ;,0-' -8892-;88'-,' -40-8,;
Y/,,A8A59;A,2-;=' A
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RKMK ' MK RKMK ' 'I5P K '\5 'LK**5 '
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e 4 MK 'K' L 'R RKM ' ,5 '5L' 'P 'KH'+T'
I+ HR5 +K'K 'MK', L 'M K 4 RK ' 6
MH' H D H 5MH R' JM, 5:0 M M 'RKMKH'
'45 L5 H'\45 KH+ K]'M Y5HM K MKH JMM I'
\ ' ' 45 L5 H'\' HK' KLLK]'\45'*J KH
! '' '% ', &$'D#+ ' &' ' ' '-) ' '
-2A8 & '9 '3'85 C5,:' 85 , ' '$07(#&' 3
!' CD' '/:2 Z4,9:-2 .2 C5,:'d X:' #
62 2'5;;00 /2/62C2, '45 C5,:Ď A0C,83 ;E2 88-5
;. :;8,,--,0 ,/-'-,P ;2/ ;2C:U 0,,,2,,9,,:6
-P-E/'933 ' ' '.26 C5 075:.,626 d
2-.,3 d,:. ,8 3 $4: 0,'5,,,' $, 9 9 3 5,,,'
*,,,;;,,9 ' X0d' P0665,3 d P Z 2/E2 . Z4/
/K5*51 'J'+I J K '5 5H+K'/5 4 K4K] '5 4
E4-2 9 ' ,8 CP5' . ' 02 072E58Ď d P2665,'
02 2C4: 2Ď d' IZ 2/E23 2E-5;C, '5,,,'
, 4-2 9 92-2:'.4::2b C4,X/,E4,,6 E4/'
. 2b Z4/ 'A/92 3 92-2:'>,2 C,'A5C *,,B-ń
2 -0/' ,; 4 0:' '65' ;,882 d X:3 85 '2:'
C5 ,592 d X:' \45 L5 4K]A2:,' ;2' c4,- 2'
KA/E S-;3 A/ ;; 5/A9 .26 566/ 5:0263 .26
95926 3 .266/ 2 .6 /:' dZ4:.5:83,m0 ;,.D! 5
:,,,90,,3 S,dD0 -2, R30, ,0,,Y,, 92:9 4- ;;28
82,, '0$/; 4/'%2/ 80605 06Ď 92-2,,3 55 6
9 3-,2 %5E 2,'9 'd X/,'26 02 d g 5 .,6 ,-/2'
4K*' 5 K*]' ;8/' ;C ,;8 -5("8,290- 88 -
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/0:'5/ A,,92-2,,3 '* ' '82 Z 2C,2 3 5,,92'
-25 85.2 :,- 2 ;4,63 5- ;-2/ 5ZZ4 ,0 3
I K*KH K]' 'd -4, 23 A/' E,,,;0,'9 ' g' /:'
-4/,88-:Ď 9 3 0-' 2,0-0,,' ' .2 85 C..20,:2Ď
9' -' ,,92-2/' 'd 2 2 3 '82 2,:'d /:'2:r
;5:' ,P5885, 0 D2 ,,.g,:-,%, 0,,3 ,-,,,'-,2, ,,A8
9' TM' 2, -,,' ' 826 650 2C2: 6Ď \4KJ' 5.C,'
HK K]' 2E -2,82/3 0,.A2,,' .4::2b :4/6 d
C5:92 3 9' > 2 C,8 A/' 2;;0,,' .4::2b C4,'
C26 75-, 6Ď 9'4-'E0,,-2,'Y 0 C, ' ' .26
6,-926Ď 9j' ;2-2:'4-' -,5;,0#2:3 ' '*'
Z5a2 D9 3-2A5-82 22. 5Z 26 '-4:DA2 E4/6
2:' .4::2 5,' .4/b2 ; 5:06Ď .2 5/:2Ď ,,-'
90-24- -;A, -80 - - ;-P , ./ 2,4/ -2

5/(9 .26 5E5:026 $4 ;0-,;-2:3>4E;0-,, ;2
://-2,, '.26 5ZZ4,: 2 52,, 6 6$2;-8-C 99 '
'85,,'Z5 'A4/ 3 Z5 'C4,6 0 ' ,2 6 ?
.98,0-3 C4:5 8,0-';4 8/,-' ;4 4,28 9j' ')) '
, ' '#)#% J'A2 .4: ,2 5,6 4/ '5/'C4:.2
4:'A2 :2 65,6 04C-,2: A2 :2 65,6 X/4,' 'Z4/ '
X/$ 3 ,.Ď :PC8 2 5 2-'4-' ;2-' C2,A' ,,,0-'845 '
-4 ,,C9 3 40,,,' ''X/2 ,2 .4::2 5,6 A2 Z56
Z4/ 82 2E4, UD5,5 '9,,-2 ,;-' # ')' !'
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42 / ;50-2,,' './' 0759 ,:' ./'..Z, 3 .2 85
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5ZZ2 ,83 ./'.-94/ 3 -58 -H',-='-,,8;;,2-2'
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C2:3 -58 -5',-C ;,,,'A/' 0;;2,,'92C52- 3 -563
-5';2' ;,8/;,'0EE09 3 ,-C ;28 2 29'4- EEń
/E;5.D 'A2 8/,'2:'5,' '04::5,665:22 A2 P2:
5' H*]' ,0-' -8-2,-,,' -544/',,, 2C, :,,U 90'
;2-;3 ,-C 85 -E,2-' -5-4:9290-0,,'A2 8/,'5;'
d'85 04::5,665:22 .2;20'5 Ď, -' -5-2,-:''
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,;2E '2 42 ; :' './' 042/ 3 ./' 04/ 592
5/_ 4/Z26Ď J5 8Ď 92-2:3 2,,,Z Z ,, .2
85 2Z/ 5 ,4:3 ./'2 -., 3 ,:' 8,,;'- ,:92:3
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:4/6 .4::2 5.2 85 Z8/,23 4, -'C,8 ,092,'
- ,,,90,,' 02 2 5;;5, 2Ď 8/,'5 ' -,2:' .2 85 '
Z2,:23 -5 ,- 56,28V#U,=,-292:C2- 4-'42:, '
;52- ',8 E4/6 5 d'85 Z2,:2 85 ;5 ,9/2 .4E23
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;.D,E2 -2 40EC ;52- A/' ;4CC0,,' ' .2 P400/'
Z5 ,4:3 .2 P0_2 0,023 2;0-,,; ,9//9 3 22
8,,,9 - 0:,; //99 - 2 ;0-5;;2, 0285 /,'
5 d' .2 85 75 ,,2662;.2 P566/ 5:02A-58 -5'
,-C> 2,;,,9;;, &;90-2: /:' 7dC23/:'
.2E4, Ď d 626 2048,2 63 ;:'Y0-/82E,, ':,,;90'
-28 3 44 92-2:' 0 'A,'82:,0/Ď 5/;92-0/' ' ,5
E,23 85 :5,665:023 ,5 C4 3 -58 8,2-0,'9 3 -,2
P8, A,2-,,,,9 9 3 -0,,>4-'A,,A,;-2:'4-' --;,,'
, ';,9' 02 2-4::2 :4/E2882Ď 8/,' .4C,2 5
85 E,2 \4 ' 5 *K *' HK'*KH* M4K' A4,2Ď 4,E-',-,8
, 88 -;,0-0,,' :2 :' ., 26Z56 02 C5,72/ A
E4/6 8/,' .4::2 ,2b 85 C4 ,8 KH'5 5 ' H' 8'
LJ'+ I45 *]' Y,2 4, E-2/' ,-:,' -5-,8 .Ď -288
>4-' - ,,,92,, 'Z8502 .5:6 64:'042/ 'd 85 A5 ,'
84/6,2 3-2ES,;2 ;,,.D ,,;C Q:PA2/U%85/C
9 ' 65 075 92Ď 8/,' 0' 5:9 3 6d5:02 Z5 C;'
:4/6 3 8/, 2E4,_.d -d 5 8,E23 9,- ,-C -2,'
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E5 D; - PP, ;> ,:= 2 5 $ 23,2 4 :28
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5 *' 5 KLKH *]' ')#' #!!#. '0 3 '">%F'
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9 ,;8 A, ' 2A5-8/,,9 9'4-'A,,92Z2-0,,' .4: 33
:2b C4,'2:04 2 7/, 'A4/ 63 85;;2:'Y,2 C, '
,,40-'(8590 *2, '.4::2b /,'/:'Z2:' .2 84 '
6, 3 .2 2Z46 3 9'4- 9%/,,;+' >,2,-C2, HDI'
:,9;",,-23 ,,-;' ' 85 E,23 85 ,-2 dĎ d 64:
2:,,2C,3;C; 0,,-2 ; --=?4?, ,4::2b 5 3
.4::2bĎ 0285 d C4:' 2662: ,C2:'3 d C5
.4/80/ Ď $0 62,-:'>,0 -,2;2(' .4::0b0285
d:4 25C, ,d3 -C, ,2-:(/:; E2 ;V ;,C-6
;2-5;'C292:'4-'T/ ,0-2'A2 E4/6 2 85 '' '
-2 ..2 82 ;5,;23 85 -2 -' ./' 074,_j,,^

5;;2 4, '92A8: 0 ,,0,,' -,2 2, ;,' 0'A/' :;;;' ,G,,' -,;' ; 2,' $5 ',8 2' -25/04/Z3 ,8 2' 4/' '! 'Z8586, 3 ,8 2' ' 64:' Z85,6, 3 2E -2 F :-0' /,283 58826 5 ,,' ;' %5,A,:,90,,' ;' 5,,AA' 4-'9 D' ;C' >2E9,,, ' 9;,' ,,5. 3 02A/92A' :2 2 ,2:'5/_'6488,0, 5' ,4,,63)'85';5E4/ 35,CF';2,/0 ,,,,' 5:D >, ;/' 4-' SCE;0UD8/,,9 :3 8,,AA' ;,.D ,,, -' -,, 'Y,,,,A,'82, 2,,' .4::2b :4/6E4 264,r 22' \15**K5 E' ' :4/6' - ,/9 8 ,0' -0 - ,,-' -;,' ,:6 NH' 40E94,C 5' S,0 5, '*D,0 Y29; 845E'55;' -2:' 8-2:-3 ' ' #$! '# *%').)7 6) "' &#$ "' !) ' %'@

-;,C2;;2/' 4:' 8/,' 4:' 2' 85 ;5/ 23 4/' 82 -85C23 4/ 2 85 984, 2 A3' C5:' 9,-' C -,' Y ;D/8-3 C,; ,;2C-,2 0 ,,8--0,3 5880 5- 8 ;5 5/; DUU'C::;0;DE2,- ,8DC-,095,, 2 DE2 AH3 '-288 / ,:' -544,' 95,,A' A,,' 4:' 8/,' 2' 82 4 3 C5:' 9,-' ,D:, ,,E2 8D' -' X/,' 2 4:' 02 4/E 592D C2C ;.D,0,-'C5:' ' g X/28 8,92 8/,' .4::2b E4/6 ! WP, E4/6 X/,8 5,,Ag 4::28/,' .4::2 5, Z56 2: 25:6D,/,2 58' ;0 ;,-0: ,0 ,BD g C5,8 ;48 ;2 9855-2,,3 0E ;2,D ' ,,40' 58 '62' '!55004:2 D 02 0 :5r ,4:D 6P26 2 /:' a 5:D Z4/'072;3 -5';,2-A A5C'%#- E-5/Z'9292-2 A2' E2,,_'C2' '/:' 75-,' :2/;A ,0-' F,88 C,E '5:; D5;;0,,'*'E' N 6P5 ,-/2'/:' ,:2 ,2 '45'R4J K .P/,,2 4J*K ;,0-;08-A8A/; - 0,-2,,' ,862 28P74::2/ .2 3 ,8 6P2:' 2' 4/' P74::2/ 3 H' ;2- 2,-';,2--0 -2 ,,H -5-' :/-' -4-' 90 -5,,' -5-2,,3 0' C,A';8 D5 82 S- 2 -544,' -2,

'@TCCBS'\KR**5 '+ K*HJL**5H*JH *K'25 K'JH+'5 K'I *K * K MK*]' ' !V !) ' !! ' !! # ' & #' !' ' '# '#$!! '# V '# ! '# 6 #' % '$ ' & ' 'G # ' &T. !' '.' 85' 84,' &,,:Z462 D Y2;2-2 90-0/' 4-' ;.DE2,-0/' ' 82 :4CD -' /:' 2:;5:'\4K' ' H 'D K* JH*K0,/2C'%,,,-2 \'R M ' -2,80n 92:'2,,' ,,,-' ,,-2' -,2 5,,;2 -2-2:' ' /:' 8,E 23 /:' 4/E 592D 5/' Z/-8,0\4K KH+ KI V M4 '4K 5 K LI HKK -2,5 -90-43 ,88 -! , ,,;'9' ' /:' 5 ;,3 /:'A/92C2: 2:. 0 0,:2:' YZ:,0-3 2,,,' 8 -;,8 ;5 2:' ' 82 -4:' A4/ 3 82 -4:' 64, ')'X:'\KJ 45 K'4K AN ;5 :' A2C:'0,/2/9/ ;/Vi59 93 F,,,,;0-:,' ' 64:' 2CZ6P -' P- /.23 4/ 2 85 C5 ,:22 5/_'5;r ;5, 26\KL I4J1K '*JH'AN -!88 -,0,83 -0,8 95,8n ,A2:' %84E92:' -2:' Y2;0-5; 2,' F,-C2,,' ' 5 -4, 22 5C5:92 2:, 5/-2 92D U$, -;08 5;' ,2,-2,83 ' ' ' ' !' #!! & '# &'# '& ' # !' %# ! ' ' G ' '!) !' ! ')) ' '$4/8' '82';4/' 4Z 2-5/.'5 .'/'Z5,:' ' 82 Q5 K'I4 *P' ' HKKJH KH K' - C ;;,'A,'4,,' , ;'92-0,,' -0,' ;2,,' ,H' ;,5 '7;,A2:' !7'\45H K K' '82 02 ;' 5/_2-,2:63 -, 9,C-2 5:' -2,, ,;;8 8;; -5' 4:'5E5,8 2' 82 02 ;D C5:' 5 2 -,23Q 5 ,'992E 2; ' '826 0-,2:6D)'Z 4Z463 A:' 20, 2' 2,' 5/;' -:H*$,8-84(8:;;2:' 4:' .4::5'85 E,2,882' C2/ 23 C5:' 8,29 -,'58 2'% 4ZZ2'8463 ,2- 2 -,2A3' !/,6' '82;2/' 4Z 2-5/.3 4Z 5 .2:' 885E,5:.2'\(%' H K' +4 '5' JI'R 5H+' K K' 2,88 A/' ;,5 ;2' 2:2' /:2' -2:' $52:' C5 2:' 5/C'A '-25/3 82 '-25:' A4/2 ,5 -5,823 /' -,882 .2 C54'X/2 5.'E2 65, 2 ;5552 /:' -25/'04/Z fD ;0 4:'5,,6;Z,282:' ' -25/'6/ '826 .2/_' 4,86 /5:.'85 -5,82 Z4 66/'825 ' 4, 6 2'25'5,622 5 A4/2 N;:' ,-2' -2,-2 85, ,0_' -26 S5:n 926 C29;E,280:' , ';,9' 82' '-25/'4/ -25/3 A2/' -2882 40055,4:' .2 ;5, 2 X0D !'A2C:' !!7 H, ;,' :5 2:' , C -2 -2;,'Y2 292:-2,,' -5E?

-,0 2:3 ,-C 92F4::2:' Z,28 92-2:' -25/' -'626 2:72C,6 \4J '5' +J5' LJ1KH*' +K5' JM 5' *JH*' .2:/, 2N;: 92,:-0:S28;92:-2, 92-2/3 ,2C:' ; 5-2,,' ' ' ' P25/' '85 0/E2'\45' KHI4 K' -2 .%,Z2 ;,,882:3 ;,9' '/:2 Z2 6' Z4/' 75-,823 /:2 07462 Z4/' -4::23 &THLK' ' 45'I K*KH K' JL'Rn], 586 92; -,,;'5,,-90-0:3 442;80 A0 '2 '588 9/' /-C2:' ' /:2 Z,202 .2 7.5 2 \45',J K K' 2,:' /;;' 92-2:3 44E;82 0:3 5/;;/-E2:' ' ' Z2:60 3 M' 64:92' 'X:'\ '* ,K'+K'\K A2C:'?((-2,, 2:' 92-2:3 Y2-5/;2,' C50-2:3 A2C' :5,-E -0/;8,;-' C50;,2:' 02858/,' .4::5' ;4 -Z2:' 62 3-58 ,:5 - 2 ,-:' ;2 ' ,,50--2,,; , -3 C5;- 0 ,-C 4,0 2 Y0-5,,;2, ' .4::2b C4,' 82 84,6, ' .Pa Z2:62 3 85;;2: ,0 C,E 2, '-52,,-2E ,,50;D> A/-2,,;0:3 92-2:' ,2' C,E $2-2,,;A2, ' ,83 :2 ;5/' ,2:' ' 5-5:.4::2 N 5/' 7565 .3 C5:' C/A /,;- 8 -2,/$,,;5 '5:;,0,C' A,0 2:' -' ..,604/ , 3 - Z5 82' .'L5 K K' +K AN' C'Z' 4;;A:E ,,-2 :' ,50-E2-2 92-2:' ;5C'; .D ,:' -2E 8?2,, 2 5,,82E - ,,,92:' 2882' 2' -,2:' -' Z5 82' .P28823 ;,2 9,-' -2 ,0/ 2/' E,28 %,' E0E -2:3; 2 -E,,,98 ;,D ;2 E ,/P8' Y2;2-E2,' ' -'04:' :5, 23 -'2:2:. 2 X/2,'\5 K' JHH5 K'\KA/' 2E 2::2:3 A,,' 42ED,2-,' ,'92-2:3 '& ' ' E) & '82 2 5/'Z8/6 H - .2E,:2 D5/' Z8/6 75-,82' - C,2/_';5,8 K]\K+K K4K'I4 *' H N -58 92-2 ,0-' -2C A;,,,9;82:' 4/;' , 7;C' -0E0-2,,>2;.D,0; ;,0,,:,,;3 A' E4,8-/:'04/Z ;4 72/ 2/_DA2' E4/6 82 02:' .,_32:?E,:9' 34/A2' E4/6 2:' .,_32:E,:9 A-2:' ;5, 2 /:' 62C-85-823 42E;,, 8,2,,' ,2' 28 A0D,,C583 6F5:'A,9C5834- ',,0:' 44';48 2E928,/9 '-58 ;',888,2/' ,0' ,,4 ;8A + E;/ ,,2:3 ,C-' 28 F,E-*;,n 8,2:' ,,, ;D 9;8,:90,,

/'@TCCBS' @\MK K' 5IIK 'J QK k ;4 ,0,,35,,; 4;2,, 04: 2 /:-0/2,8D6/ /:' -5:0.065-82D5,,A 4Z2,,35:;,4;2:35/;' 5,,;n' ;,, DC,' 'M' 85 N K]*K QJ K K' 5,,' B 92E5n ;D2,,3 ' ! ' !' .& ' P2Z-2 .5:6 82 E2: 2 &IK K' PH' + H J I' +KIK_'+5H*' A2C:' -;,, 292,' ,88 -0,, 2,-884 2,,4-E0,:,2,,' ,,9' ' .5:6 42,8 -' X:'\/KM4J '4K5 I KH+ K' I5' H K 'K 45 K A088 ' -82 -2 83 -88 ;' -!+ Y 5,8D 5,8; 2,,' \4 I45 KI5 K 5R KLKH*' K8 K *]' A2C/' ,88 -,0 8,,90,,' ;00 2/' ' - Z82,,,26 E4,'826 .5:6/:'62: ,C2: 3.5:6'/:' Z5 ,' ,1K K KLM 5**K 5 K Q54K kK 4K' #0,,C,,9 ;D ,,9 M 4 54K 'K4 K' F5 K M R' K R ' '+5H*' 8262:6' .2 PH'*K' KH JH K' +K'*JH' 5 *'*1' JH J HK K 982,.A! ' E4K 4E444R ,,8,'A2C:' ;0Z,, -:,' 8 ,Z;8, D0,,3 ;0;,!+;23' 6/ ' 8262::2C,6D 825 075 92 D 5,,'A84892E -2883 '5,,9,2,;0,,' .26 X/P4:'2/ 2: 2:. /'82 6,9:58D 4:' .4::5' .2 4/ 26 Z5 6D 9E,;;' C5:' '5:' 826 4/Z26D .4::- 2:' 4 2 -5,66223 4:' -,2: -3 9E,;;0,,-8,,,-8,,,985,,3 C50;, 2,' 2,:2,,' ;.D :;,,' 8,,9E,;;' 02 04 Z6D :P5Z4,:' ' :P5Z55Z ,5Z5 '58P50 ,4:N, '88,.D A,,C' 8:9E,;0 90;4CC2:3 D5' ;2,:0/' 8 5C ,E2;;2:' 90:4CC0,,' ;,9' ,8 .4::5' .2 0/8 2' .2 - 2 \KL I4J15' JH*'*K5' L51KH5' J K'*J' /H+ * KK' M' &';,E0:9 0 ;0' 5/8 588;,, ;,-282' ;E5; 2,'5:3 95-'; -'5:0,,-8,0;D0*%,,,-2' -' 4/ \K@ KI KH+ J H+ 42K K LHKH4 J K*' QJ*K*' ' +KIKJ*K'JH J K*'*J'+K' J* K*n]'5m2 8,,-0 5,,;5/90:3 ; -' 5/' ;8828 F592:3 ;, ;,' :' R88,2 '0,,,85;;2/' , '5:;' 5882 R E 0,,'Y0,-' E0EE ; -C2:-2:' '58,E C-98, -2 8/ 95-2/'C5 -2/' ,8:P5Z4,:' .2' -/ '02 5,:D ,8 2' -' 4/ 3 ' ; ,:9' -58-' -,2;283 -58-'A2,,285,,' < ,8 :2 62 -4 :2 Z56 5/_' 5-825/_' ? ,8 E! -' 84/ 3 2' ;5,,;' 58;2' 8,-98,0-2 A5;5CC2,,' ,8 2' .5:6 826 -. ,C2: 63 .5:68268,E 263 5-825/_' * '7;,82,:2:' #5:90 ;83 2'Z2EC2:-2' ,28 5,,;

Y0-5, -03 5:,' / 82 ' < 2E ,;N 2,:' ,8,2--5-0' HC:Y5/0/3 ;0' ,2--:-222,' ;,,,-' $,,-2E < ' .5:6 82 ,-2 ,:5923 .5:6 85 0 5Z/823 82 A2/ B'\5 1'4 K K' K,]' 2,:0C 5/8;;-F0,;0, -0,'8U2n -2:3 -2 ,-F0892E0,' '7,:9 +';, 9;,; ,' ' .5:6 85 .2E4 ,4:3 ;,,-' -0 E4C C282,' 2E92E -2: -'04/ 2 4/'5'04/ , 3 '-,2:' .2 P2_2 ' 0,02 -X:3 '# ' 02' -4C'C2D 8/,' .4:' :2 5-,2:' -'04/ 23 -,2:' .28P2_2 0,023 F,E-' ,-C E,28 A,,' ; -5;;2,,' C50-2:3 ' 'M EY' ' !# & ' ' .5:6 8262::2C,6D\4 LV MK '+5H*'4K5' B'4K5' KH J K 'KH' J K' '544 'B T ;2:3:,, ;E' '92E: -0,,' ' ,8 -5 85, '85 05C' Z59:2 5E20 02: '072E5/_D 2' .4::5 65:6 a Z2:62' .5:6 /:' Z5 ,'0,C2C,D ,,,,-' ; ,2Z 8,,C2,;2-2:8 5,,,' ' , . 7) ';,9' ' .2.5:6\+5H*' 'I J,K '+5H*'4K'I5HHK5 ' 5,8; 2 '2,,92-2,,' ;5C' :,,-;,Z2/' , ' ,:' -,2 5882 92-2:' 4:' 8/,' Z 4Z465 85 074623 P2: 2' Z ,62D,8 .4::5' .2.5:63 2E 9 /9 -5 5,,;2,,,' 4:' E4/8/ '8/,' ;5, 2 0 4, 2 02 82 07462D ,8 . 5' .2.5:63 0E 8,29 ;8;-P8' :,,;-,,,-0,,3 0E F5E ;D0,,,;58 ,93 28 A:'985,,-0:3 '& & !) .' ' ' !!' %# # ' ! #' 85 075C-,'23 85 ;2:2 2D 2'6/ '85 /23 85 E/2 2'6/ '/:2 -2882' Z85,:23 92- '5:,' -2 ;,5n' ;A23 C5:' -5 -,0J ,,8;,0- 5,,,';,:2 ; -4,, ; -2E :2' 82 E2: D 2' .5:6 826 E4,826D*J K'+5H* ?' -856',,:' < : E ' ./'04 '2:',J K K' 3II''" -85;2:' '6/ '/:'Z85 3 6/ '/:' C2 6 2:' L5HV RK '5 +KLKH K' -;'2,8,2E Z2,;2 /;- ,96,,9E0,E ;2:' ,,-2'0,:2 Y0-,,;;28 ' - E;5 0:' Z4Z' ,:' ;,:2 2,5- ,,, ,,' !7,C' ' 82 ;2/' Z5' .2' 9 -3 ' ;2/_' .4/_3 ;2/' .2 075662 \5II P K H' K' H K 5M4K'5 8'JIK5 JH*K' M54' J K ;8/;2/F2,;2 40E;8,8E80, 3 2,:' 928,:-083 2,:' ;0-,0+28 9E/2E 92-2:' !4C' 85 E2: 2D 5 -,2:'4/' :,58 S- 5 2 2 04:6,.2 5-823 4/ ,8a'50,' Z2/ .2 .2-, N,;;'9/ 3 ;0-8;;-'5/ 92;5880,,3 F5' -2 E2,;- 8,2-3 92E,,,93 ') !! ' 04:' 826 -826 ?4:'5662b' -,2:' 2' 02 2 5::-2D 4:, 5IIJ K'5MJH+5 HLK K' M5' '>5'K 4RK M45I 92:3 -5' 'E 08 5,,,9090-2,, '-,2 >0 E0,-25E,, 0 ,A8 ;2- H *,;8 R92F2;2,, 826 E,:6.2!75C' Z59:2D :P4:' Z56 -3 H JH '9/2 2 -3 ;,:-' -,2;28 *5-E 95 ':, -3 ,,,2- ;2-E 92 5 -2,,' 4-' 2E9,2-,9 92F2;2:' 60 ' ' ! #' "5:' ' 82 I:'\' /:' 072E58D 8/,'5II KH+KK' *K5' 5 *' +K' L5HKRKK' -!' Y -/80 92-0 3 A' ;0-88892E2 5-E,;-,0,,' 82 072E58D 2' .5:6 826 04 .06 \4J *P K' 5 5 445 'KH K'4K*' Z'I 4K *' 4' KH+' KR54K KJ K*'+K 8 J +K*5 5 MKK5'5'*JH' 5 K*' *JHK 5 M5P I 4K K', #' L'_KM 44' W, MK4 -2,, ;0 80E,-2,-2 2,,,0/'5/' '85 C5,:3 85 - ,.2'\4 Q ' ' :/'-0 9,5,,-',,5 -92 -2:3 -2:' AA/908 2,:' J0,,,9 /5 -85,%2,,3 '# ' .' !' '82 072E58f 62' 2' -,2:' .2'85 Z2,:2 &R54JIIK4J +KLKH 'KH'*K'.#!!!) !'+ LJ ' *5H*' 5 5H K K' RKM' 4 H' M4' MW K4' c5I 4--,"5' -'85-5:.2 Z5 85-5:.2D;;-,2; 8,292,,' ,, 5E2 63:/;-2:>,4,,-9 25 -2,,3 ;, 5:-2,,' ' .5:6 /:' Z4 D C 2,:85,,;2: ' ;4:. ,2 2 8P5:0 2N5:;0E,3 R ,,;0EF22;;:3 ;,.D 'R" 829088' ' 85 4/ 2D 85 Z 260 ,2N -0/' G4: ' 08;2:3 5:90-0,,' '85_4,D ;5, 2 /:' 6,9:58 Z5 '85 E4, D 5,8;;8:9!:' - 0-'R8/Q ;0,8 -58 ,9:58 92-2:3 3 & '# '!

1 '@TCCBS' *K\I KH+ K]'4K' TH' 45'IK HK'45'I5 KH K' J R 54'5 eKHMK ' MMK E M'H ML HM cKMH4M'M5MK +JH' ' HK0 J *'45'IK HK' + KH K' KKH _K'RKK E R 4M M H'+JHHK0 J *'45'IK HK' +K' I KH+ K' I45 K' HKMLKH _ K' R 44R 4 I HR'M5MK '_ K'MK cHK' JM'MK cKeJRKHI' MK I 5' E HKMLKH' *' J *' J 4K0 J *' '5'IK HK'\+K85L HK'LJH'J 5RK] JKHH

#　　　　　　　　　　#　　　　　　　　　　. #

-] B 4 LKH'H EK','*K +
MJ4 KLI**K'+ K 'HK KH LKH5RK'5'*K*
445* *],+ '4E 4]4 /+ 44' 44 ,,'
. 2/3 '## ") & '* * '
,K H K+JHHK 5'&J+, 5] QJ HK \+K'
J * J] LK K M 4, 'RM WB I'
MK M c^ ' MK ,'*K' '+K*'5 *'+'R 5HV
+K '+K 5I5 '\5 K4K'R 5H+ 5]'
]' K b4 \4, RN ' H 'RJ,'
&'H + R H54]J ' MM5' 4 +] '
HK*R + +K 4 HK',]K 4*K K'IJ '
:K H \IJ '<5 5*]'IJ '+ J '
/* QJ*K* 5 Q+K*' 'RM' +] ' KH4,'
,' ' K'4K +, 'H 'M 'J 4HR K
_5\]K', ' M K' J ,]'*' KH*IK 45 4K'
4] ,E' _+]H' KE ' +] MKH'? 4-K'
_K M'JM' HMK4 I '*R MK
///@TCC S' ' LI' # K*'I5* K'&
J+N] ' J '4KH JH+K'\+544K' '&J HQ '
+K K QK] Q',KMK' ' JR4 4+'F'
L M5*T4 +' 5 ' 'MK b '/]K '4
HK*'I5* N '/QJLLK \+K I+HK K' K
L1* K] ' MM 'Z] +] ' + ,R4 '
TM J 4K K \MK\? +] bM c+]KLI'
K'RK ' M 'MKH +]4+]K' D + M]'
4H5,5L5 *'+ K + '5 H LJ K4+K^ '
]HMK Lc M4+]K %K4K] KH]\ '
44 c K M4+]K' JR4 +4 ','H', ' K '
_RKR4 +'^ 4HK4 'K*'I5* +\+K*K' 5UK]'
K* 4^ LJR4]JM' R RKM ' K'
4KR' 'H ' 5
@TCCBES' BL'&P=' JHH] 5L'cKI'
'IL' *K'+5 *\ RKMK K K]7\ ]I'
RKMK'I ' '+K5 'M+H K'+K J '+K R54'
M5H L' iJ JLI4 K I H+]H'MK'MK
K H'4KK K'\ L I LK K'HM IK K'
5 '+4 KH D I R ' M ' '+K
M54K*'+KMJ +K*+KM4K K*+K* -5K\
'+K K*3 ' & '&JL' '\+ HK
4K K'+K Q5HRK &K+)' H$ K]Z4 * 4,K '
\ j5 K 'L' '+J+K'\/KH+J**J]'
MJ ' _ H ' MJ,5 'H ' ' '45
RJ**K' JML KRKM '*DJMLK 'cJ,I'
\MHE / 'L' m 'P', %
@TCCT/.L FK44 & Q54K] +K K K
@TCT/ TC ' ' ' '
@TCTE L'\KK'5'/KR]'`` H
@TC YE &0T22B' L'\QK J*+ 'JL5H'
+K' : 4K4'&K 5HK*]' @J4 T44 J4' \I T44'
,T4]' R '\4JL'P '*K'IJ K'5' J 'K'5'
5 K *4K' K+ K**K '+K*' J *'4K'+K KH*K '+K*'
JII LK*' 'P '*J K ' HK' 5 *K'LKH 'MJHHK'
5K' H KLI 4 LKH' + 4K'K'*5H*'5 J '4K*'
J, KH*'+K'45' 5 K' JLIQK '5a 44KE& \+ $
i+ 'TM'b\\ ]K'L 'MK' QMH4 ' I'
M / '/ MK4 K'bbH +]
@TC YE/&0T' 2/ :B'H 'CKJ4\J J
+ JHI . K]#@J] J - i'L'#2JEI
^K ' 'K K' MK' K ',' M' M
MH H L -]K b\MKH '4 K*
@TC2'I TH &IJH'+P '.'% 4 '.''
5 %''. '5 %%''. '5 #(' 'IJ '. '5 'I '+K'
IK*JHHK*' J*P 4*K' 5IIJ K'5' H'HJ H]'&H
M 'HJH JJ'4J K'MJ LE
\ L'JM'M K ' JJJJ ' 'SQ H]' '4K'4 '
5RK K'I J JH+'*K 5 '+HJ K'+K KH*K]'
MB, 'H K* M KK'_K','\45'H5 K
'HJ * RHJ JH*'4K*'*K K*' M K' cKI'
M+ ,K H* JK MJ R ' M'\4K* I51*]' '
HJ *H5 JH* IJ H'+K' JHH5 **5H K'HJH
]4+]H'JM'M K J 'K K+ I' eMK '
\K* I45H *]' g'45' 4 K'HJ *'I J K'
5H'+5 5H 5RK*'M '5 TH' *'J*+K'
J 4'D' -4 ' K' \IJ '+K P J]',K'
XJ *5'I5 4N'MJ*'4JJJJ '+]'L 'b(]HK'R I'
J\] 54]\MK'\@ K] HJ *'5+L JH*'4K*'
KK K*'MK4K' DK ' J' HJ M H'\4K*

7. 46D ,8 , 264:- ,9,:2344 ,=,, ;8 0:'2'
,,D'8 ,C,, ' 85';2CC2D ',8'5'72 , 23'44,,'
8 ;0 2E 00900 8,' H 02Z ,:02D 4/.2 X/,'
85 Z 4 20 ,4:' E4/6 5 2 2 6,' / ,823 -2;;2,,'
Y.D;,' /882:';4 ,,,,;28,.D 92 4;;0,',;8' 028/,3
028823 02/_3 028806 \IJ '.2aCD A2' P5,'5Z'
Z ,63 -2 344,'F2 .a0,,3-, 3 64:' 008 20,'-,23
64/',401802,',.D 6'2E;: 0,'^,,8,0' /:'74:,D
'Z4/'.2X/,D82 C2 , 2'29582'85':5,665:023
-2;;2,,'Y:-,2,,;';'Y -,, ' 982 04D 4C:,'
74CC2D 'AP5,'2Z4/62'85';,8823 'A2'E4/6
5,'Z5 8.3 -2;;0,8, 42- 2E,,^92Q0,E: 2 3 44,,'
8/28 AA2C ,d ,/ * ,,2,,92;ZE4.D2,,' :-2' 85
C5:,2 2' ',8 82;, 3 ',8 62'04:./,6, 3 ',8
Z5 853 -,2*8E 3 84,2 0 2 '; 3 84,2 2 ;,.D 0n
,:93 84,2 2';Z 50;,'E4,0,'82 Z 4A2 3 P5;8P5, 2
',8'6P59, 3 -0E ,, ::,E;3 64:'84280 0,/' -,2
*80-0,;3,;,-,2;2 3 -,2 Y 2;Dg 64:',, 28.D0'-,2
%2-2,;83,;'-,2;2' 85 C585.,2D ',8'26'C4 3
,8,, ;8. 2,'2'90;84 -2:',;8
' G Q\4 4/ 4QKJ MK 5K 'JK'
+K'LK4JH]' $.,;D2,,,0',,5/0 TM' 24E-2 C'
' % 'C'%5 .'*J'+K'IJ K]',.;'
I ' L I \ 44K'J 'KL'+K'LJ1'
KJHK' K '+JH4'4K*'L\K *'*J 4'* *IK K*]';5C
>,;,2 '2P26 /:2 3'K', 2,:0 VD '0 ':' '
J'.2C4,62882'\IK 'IJ**'+K'45':K+ K ,'/J'
IQ+K]' S;5/ ,E 3 Y. 1:90:;;.D L ' B,.;'
' DJ \J RK K'+K'45CJ 0J0]'
" ' ..C6;0 2D L \I HJ'L5
R* 5'+K'/ 4K'+K :5H]',.'L' m 54K]'D.' '
' '&JQ\LJH'+J '+454K]'+K'+j<'
#%6'J ' & ' ' ' ;' \IJ**
*4KRK 1'P ' 5 '45'R K K'5 8IJ**' J45H*'
K'+JH'4K*'K 544K*'.# '"M 44KH'+ H'R ' 45]
cJ4@- KH' 4 R'L '.* JH'
\JH*]' '% $!
#8 6 ' 'C D;4/+ '# ;2 3
'# # 0' 60484Z2:.,23
) '&'#
':,'+ :'\IJ**'EKLK+R'
04 aZ72,,2D2ZE2:;.;,;0 0;Z ;:;. 2 S48 '
;,;2AD
& ' %50'.2.4 2 D 2 94;-;' ':3
;A !75Z' 50'.2 Z5 0 3 .2 .29/,62'/:'
4/E 592D :',,,,'0,/2C B0,,,2E0:
C,';.:2E2/' Q55E0:' ,,' 04/072
.2A5/:0 .P /;6/'85Z5 ,662 ,2D V(2; E. ,D:,' +
C,' ,2E,A.-' 2-0E ,'C'a4/
" , ' ' DT \ 5I KK+K 4 IK] + '
8, 'H '0 'H '\R'+K'IJ**'JIJIQ4J *]'
'# $. # '\0'H]
! ';'+':'4/2:;2E 'C (
5 :22'J'R5OK44K'+K*'. 5MK*]' ') T
! " C + :'\R'+ H*' J4KJI
5L'+K*'*K J HK*]' S2:,Q;;8;0E'/24'
(]>S&0B'L 0 / \R5+ '+K*'HK*'+ 'CJ +,'
J ML' mA K *]' + 'H
@TS@/TC'L '. H '\+ H K'JM*KHK'+K*'
@TSB'L '0 'H' \K*I' +K'4K05 +]' cJ4M'
2,-2.A;2;' ',2 04X L J '85 20 82 04X\0KK'+K'
G HK]' I R+ ',:'@' '&
3 5'\+ H',5 HK'M 445H]' YT4M*'
9.- A5/:2 3 94 -9.-2 E-2' 072E2/_D
.P/:'-84:. 23 84:-3,:P9 Y. -9.-2';:880:-'
$4 '9Z4/ Z,2 ' '05 Z26 206'\+JH'P*
K 44K*'P*' K 544K*'*JH',5 HK*'J',5 H5 K*]
Y48-Z4, /8: 3 Y48-;,:Z; :'C' 058,02D 23
62C2:026D 2693 0 H2/2 a2:'
!7',' ' ' ',3 075Z4:D ' X/,H
HK'MK44K' J 4K]'; 4/'928--,,/,,';/, 6D 63
94,-0:'+'+' A2/:26624/' 4/Z2 2\L '
4 K' KR 4KK' JLIJ*+K'+K'I5 *5H*'J RK 8'
+ K' K5 JH' H K' 4K*' K J *K*'KH'('7-]'
Y48-C, 6;' 426'5,,0' 2 6N E0 662: 2:'
K 8'5 M K*'5'F1 Q5RJ K]'1K RJ4M ' m+ '/24'
'C' !4:;8 ,:4/H2 :2.2687.26D

;, ';'J 'IJ TC'@B 2 'WBS4B'C'
\IJ**'+K'/T K5H ,5 HK* '4K*' J K*'K '5IIK4K'
'' '% '2 '5 ##'I5 4KIK I4 '5' 5 *K'+K45'
IK K+K' HJ 'P K' K'5IJ K+J '5 J' KK'+K'
*5MJ KQK]' S8UA20 (;,;08D3 Y4C,0:,,; D C'@'
\5H QK'+K'I5H' J H H K K J K K+K'MK K'
J'+K JH K] >E 4 M4NM-]K 4H _ TM \,]H I'
0;'C,'Y,:92C5 82C
@TSBGT2'C3 '\QJLLK' JI'+K4 5 P
IKH+ JI+J*J H+K4 'KH 5H'R J]'J TT 4/J
0)'A8,:-'40EBD5 ;d,28;';,2:;2 ',#,5EA,Z5:n
C ::0 2:':3 2 8,:9'C
@TS j : EGL &JL \5J **K4 HK'5'4K 5'
+K*'/H+K*'J]' + '/@
;, 5.E .2 2CZ6' .264
L5*'5' 5KH ' JH 5 JH'+K'% #' ')
R'IJ L ' H H ' 4+ Q I'
R' ' Q: ' '4HK' J M4K 5'I4 *'\J K
KIJ*]'\'L M 4M ',' +]' H '4D K' '
,K'*K 5 'J ,K'*K 5 I4 *'K85 ',K'*K 5'
I4 *K85 ' MK ,I 4 K'KIH'
@TSBCB' DJ \5M+ 5IJH]4j4J H45' '
@TSBS' 5'\+ MJ*'4K*LK5 8'^]\(#
K J '+J '1'5II4P K'+K'/J 'I5'+F<'I J
K+K*]'1 RJ4M :' ' /:'058,023 .2'85'E5,6'
2,82D aD '5/';2/'\4K*'LK5 8'/*'4 K*'P JH'
K8IJ*K'5'25 '+ K]' 4E EK'I'I K '
\M H **J '+K'N5HR HK]bb b>4M4 E'L 'g'\K
I45 JH+*' \+K*' MJ + K*'+K' 5M4K5 8]'\5'
K'9D @ H K' '1 ' '& ' '\4K'
4K'I5I K]'1 '\I5I K ']' N 'MK '
RJ4M '\5I **K K]'+K K'1I 1K RJG'
MKKH' MK ' KH K' NK\P KIJ H5 '
K'4K*'+5LK*'+K' JH+ JH'K4'4K*'MJ RKJ*K*'
I5'JII'5 8'. 0 ! 'J 'KH K*'+5RKH +K*'
KH'+5 *5 *,]' RJ4M K'_ ' 'K'
' 'F 'K K'M' JL'LK' H'5'
4 K'\5 J '+K5'Q5M *'J ' JH K *'J' Q5RK*'
J]2M '4 M' MK 'DJ J4M',45 KH ,4K^H'
\K'QJ H]'K*' H' ' '\5+J 'K' *]' 4' 44'
M + MKHK'_\U JI ' 5L' H'/ I'
&44 '0 L QK 54K * +*\ QK 54K *'+.HR4,'
5H*'HJLLK*'I5 K'P JH'4K '+JHHK'+K*'KIK JH*'
+J *'IJ 'L5P K'+K' QK 54K K]7 '/0'DT44'
RJ4MK '_IJHP:5 ' '4K 5**'\4 '+J HK'
4K'*H]' M ' _+] mNMJ J'L '4H +]4 'MI
;08/,,,0E0/' ;;82;2'2'820/,E 2D62'.4 2:'
5/';2/3,$0E-2/',C ;/2'Z 948-0' 75 C3
7" ' 28 /:'8,E 2D6/' 5:072' 5Z
I4P K4J* 45 5H K]' 'M44'_ H '
4KL' 'K 'RJ4M H H'_, 'R M M'
IK 'K*'4IK ' 4K*'\5 K'5 J'I4*'K K'
+ K*' JLI5 LKH*'* '4K' ',]' L 'M4 *
;,;8,2-0:0,'Y 2CZ28,, '$Z82,:'4 3 4 ,D'
,'.P4 ' '4/'075 92'82'8,:94 '.P5 92,,,
\I'5II4P K'I4*' J QK*'+J'KH' K 44K*]'M4
Y 8-0 ;8:,,92 @' ;,9' 4-63 82' 6482,8D
.4 5,' 85 0,C2' .26'C4: 59:26D 826 2,5,'
5 '+K'*K*' 51JH*]': 948-;,';j'\' @' ' ' &
\+K KH ' J 4K '+J]';,.D a2 94,-;'4,' ;82! 8,
K]'*K' K'5/' K ' J M L' K ' IRJ4M
\I '+K*'IJ+ JH*'+K'45' K K',5 H 'KH'H '
5H'8'E'L5 K]' \4K '/24T* TH '/&' I '
JLLKH KH]'M'*K' ',', I', 'R 4M H5 Q,H'
MKH
3 B' '\+JH'4K'L+ K'K5'+K'+J'
2 D Y2E948-2E3 n,:,' '6/ '-4,63 6/ 'C-'
5/_3 2:';2 3 2:'0/,E 23 94 An3 5DN ,588n3 >,n
;0,,3 /Z;2E6,D '2P26 /:'-4:' 3'4';5C'9/'
C,'- C ; 948-2,'/C9 -2:' ' .2' E 263
Y,, ;,2E 8 ' +4 8' 626'\ 44K*'J J IKK*' '+J*K'
4K*'I45 HK*' '+K5'LJH K*]'bbg S';'I '
;3 '.4 4.,,,2' B:3 '.4 ,6'
' '"a 73\H K+K]',.';'@'+'
#;,3 , '5'+':'*K HM4'5' HJ'& .'
+K]MJ i5 I4\5L'+K'LJ44 *P K*]'
J *5 ' 'I ' mL
' L 'DJ '\KH4* KK'+K' K*K +

@TS/BC' 5' L' : J*' 5H '4K LJ+'
\ J+K R 5 K K'5K K 8+K 5 L 5P K+ *A K*'
4K I4 * M5* + ' K 8 T' '5IIK4K* +KI *
.]MJ K L H Ja]Q ' ' H'
' . % 0 'b' 'I '\,K 8 H 2QJ LK '+
IJEJHK'+K CKI HK]&T

@TS/CB' 'DJ ' '' 7 '.#

'@TS/FB' J' FF ' '0 '/ '&* *5 K*
+K 5IJ+K*]' +'

DTS/YEB'+'Z' ' J+K*+5 Q]
' 03 0 '# . J'\ J4JHHK]'
M '+5 Q K K '1J M K 7b5 'Z'
L' &J ` F +]Kj] L H '4K g'
R K '4K' ' JL5 H '\, 4K 4' K'' JL K'
MK T ' '. % 0

@TS/ 'L DJ !J LK 0 H*'+'LJ4
4 *P K* R5* K JIJ+K*'4K JH 'E] 2&
_K H ' 'J K 5 ' ' : 1 Q'\H %'+'
/T+5H' +' ' 5A K]' +'

@TS @B5 : 1 Q'&* JL'+' KH *'

@TSGT2BS' '5' PH'\/' 5 4K'+K4 5 '
H H '4 ' I J+R '+K* *J H* L H K 8]' 5 H
T *5 K4H' I , 4 ' J 5 4H' K44K K'
*JH KH 5H]' %K k\ B4 \ 4 5 L K5K K K'
K' ^'RKL'R]H K4' ' ' '*K *K' 5 K'
5 J JI'+K JLI45 *5H K ' ' T K' '1 5K
K4' '&' 4'K 4 4 ' '*E R L\K\ I'

@TS : . C'L '0 'H' '# $ %% ' G '

@TS : . C 2 B5' P '+J 4 *K+ 'J + H'+K*
4 J*K* LJM 4K* K' P ' K* KH' 8KK* K' PK KHq
+ J]' 45 M' \ K K' Q5** *]' '\P 'HK*K
4K KJ '4K*J K IJH]' 4]K 4M'\I H]' '\P '
HK IK '*J ' '*K K LK'P 5 K '45 4]'
4]K M'\ITH]' g&I) ` '/ 'HK*'4K K IJ H]
H K M'eHM e 44 '\K5]' K'\P 'HK J E
IJ H]' / 4] OM,' D4' *K + '+K* 5H L'I45 K*
+5H* /5 4 +K + '*JHL K 4]' 44] EM' -]4 4 M
: 5 ' '.# ! 'H 'FK 4 '% ! '\-]'KH
'5+ '\+5H*/'*J 4]' //E_+]45 K

@TS : . C2' H' : 5 '4K* *'J 'L5H
& +J H5 4K '\ J +5RK* 5I IK* 5+KLK K]
K K M * 5 '\4K* J K*]' J 4 +K*
'\J ' H MJ '+K J +5RK 8K ^]\ M ' H*
?K' JMK'_ 44M ' & *' g \I45 K5 '+K J K
K'R5 H'+'¯ *5 8'+K * K'P ' K* K* '
45 5M4K, *P 5 45 H]' ?\ H '/ '
4 ' \ 5*K, KO' *Y \4' ' : KH '\ Q5*V
* * LLJM 4K J '* KLMJ ' 'IJ K' HK H
K]' KH 4K 54 L KH' L ' E
4'4K* *K I g'*K I K K*P I 1*H 5 IK
*K J@'*K J4 K KH '5 ' KL I* +K @K *'+5H*
HK 5 K HK J ' E *KH+JHH KH'5 RHK '
M 54KMKH M45 ' ,LK]' .# '

@TS : . S2' L '\4'+' : JH 5 RHK IJ '+J '

@TS : BES' B '\P +JWJ '5 LK 5 .# '
L 4 ' `]4H K 'I L #H Rn 4 K I '5 H'
45 J4 H' 4 5 '\ K*4]' H R 5H+'
' 44RK] 4 RK 'c , ' 4 5 ' K K 44K '
K K K' L5 L 'M K K 5 '5 H
O'H'4K g&I **'+K J 4 'R *K 0% 5 +4K 45 RK'
P *5**J I ' K *45* 5 K+ '/K5]

'@TS : BE B' '&5 J** \ J 4 'K+K J1'
5R IT' JHIK +JHH 5*JH 5 *K]M 4 E&2 7(H '
' 4+ ; K 'Z'\MJHHK'+K H +K KL]
% IL , - 4K 'DJ ' '3 #' . '

@T : /GG E B'V L]' ' # $ %% '

@TS : /GTC'\/ H]' J ' # "$" & 'H
H'*HRK +' : K8 P K' +J J 4 J 4 ' E4S*
M%4M * 7#H+] 5 ' L

@TS : /S' 'H' '&.# ! J.# J('
.# , ' %'.# , ' '.# '!# ''.# #!, '*# '
.# Q' ''.# ! J('.# 'J('.# 'J'
(0.'.# J'('.# '('.# 'J'&('
('.# '5! '('.# '' '\ KIJ*K 'K K
+*H +K*J K]' 45 H' ,K' +J * IKH' \]'
\KM45 'H 4 R' 4 +J I4 *'+'* *'Q *' ' '
44 ' M' 4' 4MK ' '5 M KH' +J L

4 5' ' I J JH+KLKH '+HH'4 J JH+'*JL '
H 4'+ '*J HLK 4'+ ', * K' ' H 'R ' K, '
5 H_\ 4H M cK K M HRK 45 4K J '
45'H 'J '+ ',J '+ ' '\IKH+5H' MK4
B5R' M ' 7(5+]' + 4 ' 4 HK'+J 'H ',J 'H'
4'H 5 IJ H'+J L '+K J K'45'H ' '
M4 'HK@ 'M ' 5R' HJ+'MK' H 'K' 5'
MK R5 ,K 7# \M' ,,' R + 4H KH' 5 J 'KH'
K E QK '+K ']+4 R' '+H , U KH'
JE H'544JH* HJ *'KH' '45 ''HH*',Ki ']+ '
4 44'H //K' , ' ' F 'P '+J '+ HK'\
*JL L K 4' KH'4 K '+ HJ K1 EK ' +4 5 'M&/4
M HRK H ' ') 0 '0#! '.)# '. '
) . ' * %% '%# ' # 0 ' ! '
'# '\L]''# 03 '* %% J' 'KH'4 K K'\4K*'
1K 8'J K *'e K 44'i\ 'L 'J HJ ' I
RK # M' ' 4 M JH* J HI *'\L 54'. '*' K
K 4 K *J ' H M J+ H' +] ' K H K
M J MK ' M4H '4 +MK 'K8 FJK '\I '+
KH '+K' 4 J*K* H5H LKK*'H5 ' TE'+J '&4
/5L KK'\K'4K* KH*'K CKI HK]' 5MH 54*
/ ' \H 'M 5 4 R L ' R' 4 5 4 +K*
E '\K Q '* ' HK'5 5 K' 5 5H'+K' I +
JH I5]' MH4 L IO 'MK 45 ' ' '*5
&T4\, K'\45' 45 5*K' I5**K' 5 5H' + 5R]' K EFE
JH' *1'*'q 5 K '\ HK KL LK]
\5 J ' H' JLLK K' Q5 HK4' 5 K' 44K]' ,' MK
4,4H K ' K K* ' H' QJ L L K'P 'HK' +J J '
P 'HK'* KH+J 'IJ H '\ 'K 'J ,5 KH '
H K*'K4' 5 I J'\ K'+ 'J *'* *' 515H HRK*']' '
J]4H 'H + '/ ' +' 'K H KM4H H '
,4 L L 'W4+]' KH' J I K]' PH' +J
\P 'J HK'+ H' LJ '*' 'P 4'K* L I '
JKI M4]'M ' +]' I' /L //'M 4] 'M5I'&' 4
' ,K ' M ' *5 J\'b'45 ** H
TE 5RK'\ K**K'PK 4K HI* +K*KH J IK '5 H
+J/K85L H 'I4 * 5 4J*' / : 4, H TM' 4'4H I
KH' 45 **K ' '\ HK' 544 5 ' H' I J K*]'\H
I5*' 4K*' K K 4 K 'HJ' I5*' 4K*' I * K' , H
4 '\/KH+ J '+ HK' K K]' J '/K5
+J '\J '*JH' L J 'K*' L IK KI M4K' //O' M 4i
5DH ' ' 'F 4' 5 'MJH'I\ QK '5 8'
KH+ J *'J '/K5 '+J '5H'T KH 'WJ'M *'
DH K' 4 4' 4 ' L' 44 H' BH K' 'R '
MK 'L' EK' 'R' M M' '4'H 1'
5'I KK5 P K' K44KP '+J ' 4'bDH '
M'TM'R M ' ' 'K L '&JL '45 **K '
K '&5I 5 ; K' TH+ '\HK'I5*'/ *' 5 K' 5'
4J ' '_ 4MH 4I R4 KR 45 K ' '45 * '
* 'g*5'HJM4& & I +K K 45 *'RKH 4*4 JH LK*'
P ' 5*5 H' ' JH K K'K'P 'IJ 'H 'I5*'
IK + K'/ 'HJM4K**K'+K 45 5 KH 'HK' 4J ' L '
L K K'P H' K 5 H' 4K HI*]' ///'!/M 4' TM
H tS'/+ E'\HK'IJ H'5 'P 5H+'JH'/'+K 5 '
5R 'HKR4 * HKH]'^' 1K O\4+]Q 4I
1 LKH'4 '+J * D *#'\ 8 I I J
IJ ' 5I I K4K '5'PH' P 4'HKR4 RK' *K*'5 25 K*'*K*
H K*]' ? ' +/ '7b # KH' 5 '+K' L J '
5H K 45H P '/' 5**54 41 '4K *K RHK '
K 44K K P 5H+'4K*K RHK '+J '/' 5**54
K 44K'*'4K' 5**54' HKR4 RK'+K' 5 K'\J' '4 J '
5RK'4K'*K RH '*5 * '*JH' K 'K'I J 4K'+K*' *'
K'*'4K'*K RH 'HKR4 RK'+ *K '+K'* *'+ J *' K' *
*54' KH I J HK' O '44 4] \0 ' K' 4K5
MK HL 'K' 4 '5 , M '0 L J
H+M' ' M M ' : KML', 'T ,K' M
LR ^ 'F54'P 5H+'45 J '*K'4 K'4K
L5 H'K44K' +J '/5I * + H @' \P 5H5'+ K
4K K'45'*K5HK+'I4 *' J 'P 5'/J + ' 4'H K*'I5*'
+4*5RKP K4 'KH K'+ ' 4K KK]'/@ 4E'M>i'\ N
+ ' ' 4 R' 4 ' 4'R %?(] 4+]'H I'
M M ' 5 M 4' ''M 'b# ML HRN 'F'
KH5 +'P '+J '45 L5 HKK' H 5 I5*' 5
K 4K KL I4 5&K'\/J * K HRKH+ '45
*K ' 5H4M '4J4 'L ' 4 L M' /' Q5'
+JH' 5H4 P '45 H 4 * K 44 '\H '5'MK5 '
JH, K'4K' L54' 4 44 I, *H4'I5 '\ 454K ' EM* ,

4+] JM'HL ` MK'M KI'M '/KM MJ+' +'
4K* M KH* 4 ' KHHKH 'KH' +J L5H '*5H*
P 4' ' IKH*K' 4J *P 4' ' '5 KH+'4K' LJ *]'
e M L' K '45 J O& 4 ' KH
KH'+J L 5H \` 5H*'P 4'I KHHK'5 HK'IK HK'IJ '
45'R5RHK]'M 4N' c 4% ' JH,444 ' 444' 4E' 45 K

@TS : /S' H'*'I' 4 5 IK + '4K K H'
M L' 45'1K M KH' 5 ' 'H ' 4J*
KH'\ K45'/J IK' K44K LK ,]P 4'KH IK +'
4K 'M5 ' 7 M' LK\] 'M5 K' + 45 'H H
@TS : /2/< B' '5\P I J JP K4K'*J '
L K 4]' ''#$# 5

@T : /2/TC'\ ]' 2QKJ4 *JLLK 4+K
4 K RK 5 5H'*JH 5**JLI JH] /\4 IHH'

@TST4E' L' @J '\I H K5 'IJ ' J QK'
J]' Y K RJ/M&I H 4 H ' F. '\IK K MJ*_
IJ +e'I'45 I5 **K K]' H

@TSTC' H'O H '\L K* K'R K P' '/KL
I5H]' + '4

STSTC/&' H'J' "&"$ 'DJ '\I '
5+ KK]' K 5 M 5 'H'\i]KH KL ' '
'K 44K*'JIIJ*KK*' J 41 4K' L' bEH +'
#' & J 4I 5 'H

@TSTC/& B' BB' 5'DJ '*K HM4 5J'.# #B'
]' + 0 M 4 4 *4 R' ' ' I
KK*'\45L'+K]' *5 K ' ' I
>9< * '5'\ '+ S5MK45 * P '
+ ' I K*KH *]' 44E ' c & + &/4
# 'L' ' J I Q5H

@TST20 B' '0 'H '\K*I '+K' 4 MK44 4K]'

@TSYEB' H'0 'H' ' $ % . '

@TS .G'B' '5'. H54'\P '5II '5H'. '?
,HL' S, + 'RJ J R' KI HK K' R 5 M'
L 'H 4K 'L * 4K*+J *5 8' 'L * 4K*
P ' JH J K '5' J '+'M 5* * ' KI5 4K]
, K * LR K4 H '*L K4 'R 5H+ 'IJI
J QK & 4 \P%0% J K I K*P K J '4K +J*'K'
K '5 IJ K'4K M 5' K * 5H *]M K K $7 Z4 +4
4 'L'4JHR '* K . .#'? / RH'
. J R45H+K' KH ' ' H K M '7! *
MK' ', R5L KH + 54 5HK L 7 M5HM'
!' HQK 4K * J K L ^hJ 5 \P ' KH'
* '/'+J J 5 ' K K M+ HK I5 4 K P K4 JHP K'
J4 I4 *'J 'LJH* 5 +K**J *'+ '*JL LK4]' 44+K 4'
M R' M5 MK*J '5 + K*'+J *54K*'\ *K KK*
5 '.#'+K*' 54 K*' g' _ EE E' '//'/5
RKJ K' K' 4H '(' +KHR L L' '
IJ **JH* 4H5RKJ K* K*' H 4J H' L'
I' -4K K' H HHL'H 'R45H+K* *'
: K+ IQ Q1* K K\+K K **KLK
5 *K I5'+K* K 5 5 JH* 8 K**' K* +'*IK L]
@ M8 H '7]L\H I H ib]H R '

@TS B' '4 '/ 'I '.# 03 '

@TS / DS . C&0B ' L' I '0 'H'
3 !03 #. % ! ' g / ' 'J' R K 5'Z'DJ '
\I45H K] \P 'IJ K* '4K .#''+K* ,, 44 *'4K*'I5 V
K*'+' ' 5 JH]'H 'K 4 M R H K*'
H L Ri 4]K / H I + * 5 4/ H X '

@TS T &T 2 .G' H' . H5 ' > J`$ J
+K 4K IJ* K '* IK K 'P '*5 5 4 '5 8
K KM K* .# ' % '' K'5 8 0. '? JM F4' MQ+
'R M '5, * 4' ' Q LK 54' '
M L * 4', L' H ' M',4 _\ ] 4I'
'R R' 'J I 54' L' R K 5 '
L M L', 'R ? R' g* 5I 45 K'*'5'\J
L * 4K' QJ MJ +K' +E '44 H]/4M+]' 'TM'T 4*
KK RI' _\M I L * 4' ' * * 5 JL KH
*'5'\L * 4K' 5IK*K'7 M \ '5III H M I4'
' 5 QK4 KH' '5'\L * 4K'*I E H *'+ 'K]'
L4+M 4 MK' 'MH L 'S 3 'L 4

@TS 2 CB DJ '\ KK 6 +J P K '
+ 'HJL'+K @Jd H' LK+'54 KL5H+]' /]& k HF

@TS 2BC/ . & K' *'5 SJ '*K L M4 5' HK'
+\ F]MJ I\ X R'* M + +]' ' K*
'I '\ 5H'+'I]'M H *5 K ' ' I

@TS E .4SB O H'\R' +K' I **'5M+J '
LH +K* J4K*'+J : 5+*RH*J5]' ` 'T2 4'W

@TS204 ' ' O 'H '& ' + ' JJ KJm 4 K JL K*,' 'R' + H* 'QKL ' 5 +K*' R54E' H* K* ' + '

@TS2 : . CCB' 'SJG&R' +K' I 'P ' JL ' I KH+' 4K*' 4JMK4 K*' ' 44K*' 5EK HK* L5H 5

@TS2T/S' H '\ J +J 'P '* +K' + R5RK' HK 4 5 8' K44 4K*' +K*' K4 R K 8' '4 K 'J ' 4' 1' 5' I4 *' /44*' +5H*' 4K*' J44KRK*' TM T ++4 : 4+ , MK c \ ]45 , E\ 'MK ?D#J -]K' J L H' ' ,'\5 I L L H' I H4 J I' 4K*' ** K*' 4K*' +K 8' * 54 K *' +K' K' *JH J HLJ+ *]M K7(R5 b& % 0 ` ' M K, 'M K KL' bb' M H & WM '\ J ' Q]5 ' L' /H 4 H4

@TSES ' '&`) H K' 5 4]4P '* '4' *\ K K / HJ 5RK]7b RF4MME' E S E4 R' '\+K*' 45 L M * +K*' I45 JH+* + ' 5 J**K' B]M `' J 45' +K' MK44K*' * 'M *' M ' ` ' 4' K K' M KH' +K' / J '+5H*' K*' * ', M K KH' D ' '4 L L '* '4 c J4M ] M'D +' _J4M'H J M '\ 4' +K 55H+K' 5H ] IJ '45V +K' K' 5M4K5 ' 'M ' `M K6' c LH4M 5\]?' L Z &= ' % # '7b DK RJ4MI % / Q 4K& ` ` ` ` 5` J /K Pm H5^ I4 P ' 5 K '/ I H K5 ' K'* '4KP 4' JH' K4KH+' 4K*' K 44K* + J]? 4 'TK H M' . $ (' #') #' ' "#&' % #X' , -(,&' #X' % #X 4' IJ '4K*' 4 K*]' bb' L' TM' K4 444 ! . J' 4' 5 I I +' 45' 'EH 'M5i' 7b RJ4MKH M b K \,I\MK < H 4' qKH' J ' LJ # 'TE' + J ' LJ 4 '\5L54R5LK' + J 'K '+KLK ' + K' TE' '5 RKH 'P H' K KH+' * '2J 5RK 'KH' 2K8IJ*5H 'KH5 K5 ' K]' E4 T T4M '45 'KH' J '4 J 4 '* '5 RKH '\K*' 4K' K LK 4]' 'M ' 4' L Y RJ4M' H '_ E K +J K 44K' J 5 ' K '5 K '+K' 2J 'KH' K 44K \KH' 5I I4 P 5H 'P*' K 44K*' + JF* ' J '5RK']' TM' bb' L ' c J4MM/5 \] ' + J ' Q5 QK' \ IJ '45P 'JH' I 5 K' +K' IK4 K*. 5 . , K*' * '4K' LK 54 'D 5H '+5I I P '2J] bb ' &Q5I ' \ IJ 4*+K' 5* J '+JH 'JH' % # 'J ' K J K' 4K*' 5 K*' H5 K*]' E M E' H' TT4 5'4J \] (. &/4' F- & FF 4+K',5 HK*' + *' J ' J4J K '45' I5 K]' K K ^ &E' 444 c \] 4MH

STS . GG/B' 4 # 03' '

@TSX . C20B' L 'SJ '\L5R P K' I 4 4 5 KK' +K45CJ 0 J44]'

@TSXDTGB' 5' Z' . H '\P '45H K + * 4K QK*]' b K 4H H K *4E 'Z' '\L5 4 HK' +K R K K]' !H RiL 4 \ K'

@TSX&C/E : '\ 4 U H JLK]' H DJ '&I4' 4KR L H *K' + K K * K' K '5*4 HRKH] RK RK K' J

@TSX@S F . CB' L ' . H '\H* 'IJ ' JJIK '4K*' 5R K*' + *' 5 ** K HKL *] b bH R' H R L' 4 I I M ' M4 M 'Z HL i

@TS' GD' L ' O 'H' *' 4 *' Q1LK JI ' 5I I '5 R ' H 4K]' bb> ' H

@TSXFOTSB' L ' . H \45 K R]bb>I' I ,+ ' 5 RK, RJ ' H' (('H' &*' ##) ' 4K JI '+ . LK '5I I '5 8' 4 1*J HK4K*]' ?b

@T \++]' /@' . H5 '&I5 K' +K' +K K K' + ' J I*' +K' G4 J K' + 'MJ ', *P 5 8' K H*] S4 'L' '\+ H' 4 JL LK' + H' QK 54]' b(' J MK' J K' J 'JM' RK L LK ' 6K DJ4N K b(I H' 4 b# H 'L K K' J MN' *5 '4K '5 M L' S' 4 R 'IJ K' PH' * *JH ,KL '5 'MKL' S RKH . ' H e,F 4' H5I5* HK' QKL *K' -' L K K* ' *JH & 4' % K* I5 K]h 5 '4K > L M5 ' MKL' KMK' K' 4M4H J H' 4' K '5 J '4K' ' 5 ' K 'K '4K' KH K' 5' 5M4K' &4') ` ` ` ` ` $']5' 4 LH' 4 K K]' K' 44KM' KP KL4 ' /44M K 'R KH' '_ L4 E M 'H M' J ' ' M' 'M *' ,4' h ' 5 '5 K' 4K

9 ' s !>> ., 8 . 25' 0-58' 6' X/5: .' ,86' 282E2,, '82/ +J*' 'MJ**` ]' K H '4!+\*K N \' 4' L5 K ' R \ 5 K' /MJ LK' IJ 5 'J '4KJ5I5M4K] 'M&` KH 'M + 'R JI' ' 'RKe 4 R' M K 'L5I' K ' 4' *K' 45 **K 5 'L5HRK 'J ' JH+ K' 45 45 HK' * '4K' g\ 4*J 2 K4J 55H*' +IJ + K 5 4*' 62' ,072 D2E' 8,2Z2' ;, -' -,0, . / ',, -2 -,2 - $=' 9,2-2, 3' $ D/09,' C,, . ;;2,, 3' 6 Z '4 R 'L K K' J '* '4K + K P H '*K + K 4 5 RK * ' ' '+K' P `' 5 5 4' K,K K ' * 4 'PK ;5,882D' A0C,, ' /882$' 5/;-,, -0,,3' :,,;;D ,8;2/3' /,,;' -2,8%Z-86' 4 MK 4]&K45' 2 : 565' Q5 RK]' -. '8,29 ' ,'; ' %2 : : $/ C,9 , '-2E -/6' MK4 'M K 5'hM DD \ 44 'MH '5 J 'MJH \K K'5**KO' J ' QK 'I5 KH 'IJ '* I IJ K' P]' K 'M K ' K 'M K K' Y . C8 2 :,' M M 'D K45 m] 4 'D K4' RK ' , K ' 4:' /,' 85,662' 826' 5E5/_' 26' Z8/6 . ,;;,0,826D' ,8' 5 -4:' 'K 5 H' K '4K ' ,8:26264/0,2' 9/2 2 . 202 2' 5_23' . 200 2Z2 03' K*' , :r A/ 26' . 4: '4:' 82' 075 923' ,8' 5 -4 : 3' K HR ' L M * 4 H M' -,0;2E*5 23' :5 . D-, ;2C *2En' 4 4K 'K ' ^4' K + 'RKL R' ' '* M4 H 'M ', ' E MK ' 'MK L L K ' M' D H R' H' MK' _ M L I KMK M K' C5:' 4]L' MH R K 'H ' , K' 82, -' K 5RK 'DM' 0 ' ,^8' 4 L I ' ,,,-' M5 MK' RK DJM ' 4:' /,' . 4 ,,,23' 4:' 2A28 0' 6/ ' /,' 45 0' 85' ;5/ 2D,8' 5 -4:' K 'L +]' ,]' H -]E 'M5 5 + 'M%' MK K ' M 'Z4 r 2 'X:' 6/ '64:' 3' P5E4, ' 4/A4/ 6' 6/ '64:' \KH' K' LIJ HK 'JM*K+K 'I *]' 44 '\(E LK '5 'MKL' i54 ' M '5 'MKL' S5 K 'M I' M 5 J P ' ' *K' L K K' PH' \/5 J 'IJ ' KHHKL '* KH' 5 K' 'K HK H]' ^jE ' M&/E 8 4 ', L' D5-2/3' A2C' 5/;',2/ 58'0' A,08A2/3' , L' 2,,, [0' C5H 2/3 ' # ! ' 82 8M7,58' 26 050725X/D' 4:' E2,8' 82 Z +K*' IJQ JH*' P '* 8IJ * H KH' +J L5H '+ *' R K*' +K' E QK]]K ';2 0,9-2, '$2 E58- -2C,; -,2' Y2;5-E5C' 5 MS ' 4 * J HMN* 4K K ' 4' K &5 +' 4K' / KO' \I '+ H' QJLLK' J '5' 5 54QK K 8' 5' P J K*' *J 4K*' +J' 544 J *' 5 ,E2:,D-0,' M 'M T '0 ,'E R4 ',,/;' 88 - / 8' K 'M5 'MK4 'R HRK ' L' K KM K 'RKM JKMK *'2_ ' . /' Z,0 . . 2' 85' C5,: >' >W > >_) + 'I K+' '+K' 45' L5 H 'JI I' '45' $% L 0 '5' 45' IJ 0] #8,, ;;2, 2' 'h* D2 50, 2' ;3' ,/2;2/' -E Q5/-' L ', -2 -5/-;3' -0E -0,8' : '-269/-26 '82' ' . 26' :2b' 5' 85' 4C5, : 2' 26 '2:' -4662' E2 6' 82' C,8,2/3' -2E ,, ;2,' 'E$,,;,-0/' 5;0,' -5 '9290/' -,2' 8 , 0' 2,,0' -490,,;4,C,92' 9 n' -5-0/-2, . P/ :' 564, . P/ :' 04/ 25/3' . P/ :' Z2,9 : 2' AD' \M I I '5:' 5H Q5H '5 8' +KH *]' '08' ' . / : 2' 075,62D' &I5 '* '45P J44` ' JH' 6 5ZZ/,0' 4K' + J*]' ,,,0;82- ,08' 82- :0' 6,-92' 5' ' 2-,,;,/-8' L ' '\+K K K]' . P/ :' 8,E 2D' ' . P/ :' Z5Z,2 3' . P/ : 282 0 . 2' 075:92' AD' \ JV K *]' , ;;2, 2;' 4,8' 2:' ' . P5:2' \KH' 54 *' + *' ' J K*]' Y5 28-5. ' :3' $P,28 E/ ;0,' C ' Z4: D' 2:' n' \K8 KL KH KH '5 P K]' 4-;, ';Z -,9' V/ 5 'n M ' 5 + ' J QK '544KK' KH' I ' ")' M I' MK K 4K + 5R' 5 45 K MK ' D K 'K ' JE' \MK c 5 R HK K\45 K K]KH' DJ M M ' _ K 'KM 5R' 5 M5 'O H g \ J K' *b 5 ' K@K6]K 46 K H ': 5 I '+ H' 5 **K5 \J K K' KJ' +KQ' K K P J '5 '5' + 5 ** ' 5+H' +K' KJ '4K' I5**5RK' + K45' L5H K 4K]' _ K4 ,,8%2/' 5/;' 0 2CS0-,;;2' _Z8 ' . P/ :' ,;' 4:3' ' 2, :2 ' Y5,,90 ' ;4 C2 ' /7' '0 /0/' *' -' 5 08' L5KMK ' +' : S - ;,82' \K* I + 5' 5I5H '5 '4K' +J*' HK' R ' 5KQK' I 4K '+K' IJ44 M K]' *D 5 M 5 4 M 'H ' : 5H 'L JH4K 'H' QK 54' M' Q' H \4K' LJJ K '*I J 4' J '*5H*' *K44K] K 4' F M4-/2' 5 2;' E0, 0/ "5: /; 82' '4/' ;5, 2' . P/ : 2' - 4;;2D' 82' + K' JI I '5 8' 4 54 K*]' *, /,;;2, 2' ;' i 283' , -' ' . 26' ;2/,8826D' \MJ + P K' J L 'KH '4K*' K 44K*' +K' I5I K 'P 5H+' K44K*' *JH ' I4 KK5 'JI I '5 8' M5 MK*,' 4 : KE

d' 5 . E ' ', 'k4/' '04,, 2' 3' C, ' -2C' (, : [' 2:' 9292, '0,, 5' 92;2-E;3' ;,, ;2,' 5:' ,;, . 2 8 ;,9' ,86' 64: ' - '\ 4*' JH' ' I5 5*< HK44 R K]' ;,2' ;,/-' ;2,,,29/ 2' 9 2,,,, -2 ; 2' 2n' -288' ,88' 6#,,A,-288,9;2,; ' ;,2' C5 . ,2,' -5(' - E2/A' $4 '2, ,5 ', ',86' 64: 3' 4: '826' 5' L * 5 \ 4 * HJ ` `H' /4H4 '/5 K' 5 5H 5R ` '+5H*' 'I J ' K*' JH 4K* 5 K 4 J1K*' 4 H* +J 'J '5H JH 5 5HV 5RK5/ H* '45 K] 4' MMK M K KL + KKM M*' -5,,-08' \R4K M' DKRRK JL LKH' 6' M5 ' K H ' K PL' 4J MK 4' MK M ' 4 MK 'K M54 K '

@T . AB' L DL\5 +K+J*K] /S MKHH' MK @5 K' 4 L' _ MLK4,K

$ &' C' + ': ' ! ' . ' - /8;,3' . P/ :2' , : ' + ' : ' ' 4a' *D

@T B' '\P 5H K' +KK H KK' +K*' + 'HR + +K *' P 'KH KH' +5H*' H E :4 5LK]' _5M >4;;3>4; (';'Z 060 , 2' 85' 3-,0S $$E; -E0,n' -28 ' ,85' 826', : 9 2 . ,2: 6D' , : 5,6,8' :P2:' 5,8' Z56' 85' 35-2 '0:$0 ;,-5 ' ,85;' /, . A 0E,$2,;' /, ;, 3 ,0' $ 2' 2 $#, A2-2C6/' -2E;8' ,; - / D' ,,0-C2:' C/;, '2_ ' ' . 2' 6/0 23' . 2' Z4,E 2' 3' 92,$,;;2 '* 55,' A/ . 0 ;2;;2 ' ' : K + \P 5+ K' + H KL +K P JH +\ 'I KH+ K' KH HK' J *]' Z 2: . 2' / : 0 . 2' 7/-5 -2Z32,,,2' S' -' >' ,;,5-5 -2 ' ,,/2-C0/ 'Z5 592 ' /:' 2C2 . 2D' 2:' Z8/63' 6, : 'C2- 2 0> H' -' ** ' " -2,82: ';,9 Z . 4 . ,, 0-4626' . 4: ,8a' 6 4Z 4/ 4ZZ2/D 5/9C2:80 3 . 4/-82 3 . ,C,: /2 D' 85 3- ES 'Z- -56;,8, :5;, ' ,8' a5' Z8/6' 3' 2 5: ' 92 6' 5' . , : 2 D' ,8' ;5/ '5/9, : 2: 2 '85' 3' C5,8' C/ 'C2- ' Z2 ;2/' 6/E,0- 0,, ' E4/6' /,' . 4: ' ,,2 2b' / :' E2 2' . 2' E, : 0 6P,8' 5E5,% 2' -,2: D' E4/6' . 4/-80 2b' 85 3' ;4' 92-2/' Y,0' ,-C' ,,Z,-' 2,/(' 4- -5 ' 4Z$ 28;2' ;5: ,' Z . 26' 0-4626' C4 A' 5826D . P5C4/ 3' . 2' A584/6,2' h3' D,4E ,4,' ,8 6' -03Y,;2E;/ . , ' ',8' 2:' 5' / :2' -4 : :2' 32E' -5' 0, :29/ 0V* j;2 9/ 2* A3;/ 9,, 2/,h-0, -5(- ' # ' '5' 826' , : 9 2 . ,2: 6' ' 2 . ' ;,982 45' P 5H K K' 4K*' I JIJ JH*' LK K' 45' . #' Z 260 , 2D' M56' bS55 'MK' 4S MK 4K' MK ' LKH 'M K' _5MK' `J K' IM' J *' J + K M ' K K' LK+ HK' K*'M KH' K 'M MKH S M`' MK 4K M 4 *KE ' 4' M5 bS55IJM M `J*' *' R 'DJ RK +H MK 'M ' MK 4 ' M' L' R I' MJ RK ' M54 H K' D J M K 'B L' 4K* JH+5H *' \IJ ' H 5 K 45' JLIJ* JH]' M& ;,;,5;;2 A,,C' Y . C,28A0/' C,;,-0,,3' -,2' 2 ;4 -2E' 8, . A2/' * ,;0- -;,82' 8,' 92-4,,90 ' 2: 92' ,,2-n' # 3' ' . ' %' BC2: # 'C' ! 4:07a8' 04X' . 49' E0,, /6D, . ' C '04/02/ E,; -2' $0/,, C/;0-08 # + ;, Z8 + ' A' *K 5 K*P * ' 5 K 4 H' LJM 4K*' 4K',J '+ *5MM] ;]J Q5! '/2/

@T CT/\+J HJ5]L ' \5LJ R545H K K]' MK + 5 H' ' '\ 5 K]' _ ' & K K*' 5 LJ K *K*]' -+1 ') !) -)) #' Z, n;0;;0' : 'Z,' M ! . N # C (' *' %' N' : # & 'H 0 H J *K5 ' + 45 ,5HKn' I 4 E,, ;2 'C' B! ;8-n5,,;85 AZ3 V5#A5) 0;' # & ' &JE \+ J I51K$H5 RKH]' # ' * !7/ Z' '\4 K +K H KI45H QK' + HK' I K K' +K' MJ* P JH K KH+]' e5 D K 'H' _Z83' \R J**K*' IEH E *' +JH' JH*K*K 4' IJ '*J KH '4K*' K K*',] bbJ /K 'S '\R J**K' I45H QK' P JH IJ*K' * '4K*' H K*' +K*' IJH*' IJ 'K 4 5 5 +K' K' J K] 5HMK ' KHM5R ' ' '+K' MJ + K' \P *K 5' K KH '4K' I5 K' 4 H IJH' +K' MJ *] E * ' 6 [E2 :3 # c' C' ' 07' I 5* '55 4 E%' 'P '*K '5*J KH '+K* J+ K*']<\t E I R HM 'd + K ' 'h+ 2K' IJ K' + HK &J K1&H `p' J LK' 4K' I K+' + J ']' /4 'E4* 2' J '+J** K '+K' QKL HKK\ P %*JL M' E*Y UK]', 5L K4 'L

[illegible]

[illegible]

[illegible]

K*I 'K5 +K K'KH K' M 'E %K 54I'
/H KR'\&5QJ4 JH'+ I4K8]'M 'JM' I'
5 ' cK,4' /DK R 4'*J , 4 +'R4 '
' ') ') . ') !J'. L'5L
' X/,'2:' 2:;' .2/_D' ' 5L's!
P H IJH',&*$%)4]` kI ^ I+]Q'
L': K' K'L5,KH K'L HK K' 4K'*KV
5'+J M4K'>' - 2E,5, 2A';. 26'.4:2'82' ,'26'
ZA/64/'C4,:5'5482::2,D' D ;;' #8!EA 2 3
IL', ' H RK' 4M']@]K6' K '5H
KHHK g 2X/P4: 2Z2 2'2:'2/ ,2 3'5/_
* J - K*] AJ RK H R'\ K**KLK44K*]'
*JH *'K ' J K' K'*JH'+ *' J 4K*'
J K' M'M HM'M'R 5]#' 6' M'M'
RH5 ' MK' 4*JK JII E, 'L'
KMK 'HJ K'' 'H K +'&' 'H K +]'M'h I*'
K' K M 'S JK 'K KM B' 4 K'JM'
JIIK 4K 'L5 L + LMH JI'
K'M R ' '' J'4'5' H' '
HN-'' K K'5 5 K' H''LJ '+K'I5 4 '
' 'M 'JM'?] H^]? H ,4K'MK'
MKH' \+]' 6' ' LM'5H'M `5+ R I'
4KR ' ' H' K'MK'JM',e H\ Hc HM'
, ' 4M '5 J' HK' 'I5K' 'M ' `J/M
HM 'JM'M, 'FJK '4K' 'LJH '45'
LJHj HN' 82' 5C5662'X/,'5'.2/_'0 4/Z26'4/'
JL HK]' JII 4 R' b]! MK R' L' '
KJ LK'\5 J]'4K'K*I '\+K*'45 R K*'K'+K*'
IJIQK K*]M 'M 'c5M '\R K*' 'K*I
'\5 8'Q1IJ K]'&' \4' 44'MTII 4M ,R
MJII 4* RR 'bSK \' ' `J IK RI'
4K ' ' +4K' 'IK *JHH5RK'T= %' J4K*]'MJII'
I 4 ' J4K' R'IK *JHH5RK' QJLLK' 'K'
*N&==' '54 MK' IK J 'H4 ' M% I'
MLM '*@KH '\ JK 'K*I]' '\5LK]'
54+]'\ K K'IQ 5*K' K*'I5 J4K*]'JH' H' '
KH'&'*R]' 5MKH 'M dL' '
454K' ' `JIIK4 L' M',5K MK R'
MJIIK4 LR' ' ! ! J'D5HP' ' $%#'
$ % '\b]'DJG' '\ 54 K]' '04CZ462'.2'#'4/'
Z8/6 5:9 Z.0 4/'Z,/6058,0268P/:'.5:685/ 2A-'
\4K]'4/ \4K]' 4ZZ'5'' $%?;82/'X/,Z
Z5' 5 '2'85'0/8/ 2'3'5'50X/,6'/:' Z8/6'95:.'
:4C- 2'.2';2/,8826X/2.5:6'65':5/ 2'
\&T J4/K]' ' 04 4882'.26';82/ 6'+'*]'M'RK 444
\J 5 K]'H54 K44KLKH' J ' I5 'LJH*'
J* K'*JH'@5 'JM'M]' 4 5 R
M':++' K K'g\ K K'HKL KH K'+JH'4K*'
5 K*'+K KHHKH4'3 J*'5 **'HJLMK 8'P 5 '
I5]'MJII 4 *' 54 ' KMK ' K'\R5RHK]'
I 4&' '\4J *P JH' I KH+'J ' 5 4 5H +K'IJH*'+K'
* K'5' 5 'M445 +',]'MK'M gK' ;'\5
+JL HJ]g5 ' g+KE;'\ J ,]'\+K* 4 P'
/5*' R' K*' KIK T'MTIII K' M' Z]HEi'
5LKHK' +K 8'54K' eK I '
5! 2' 028/;'.4:'4:';5, '4 ,9,:5/_'62C- 5-8263'
Z4/'826'Z5 ,26',:82 266226'9D'- 3'-';8 m!;Z ?
R ' JM'0< HMI'M '` I'M5 4' '
MK' 4,,M I' 5' 5' 'KH K'HJ *
,:5:'.2 2 C,:2'82650 26. 6D'M' ,8'MTIIF4F4
E H' RII R' '5 JH' TJ *P JH
K H K' K*'+]'MK' HRI'Z]JIII /5RI'
'4KH' '% !J' ' JIII4M5 M'H' :5H'
\QK 54]'P '5'4K*' KH*' *'&J 4'$*' *]'M5R'
FHI 'MI IR' :5 'L5HJK K
'8 X/,3'Z5665:'.5:6'/:2'Z4/8,2'3'62' 2Z8,2'Z5 58828
82,:2: 52882 C2C2D'MgF4' :5Q'R 5
:'s 5ZZ4 '.2' 'X/5: ,263'.4:' P/:2'26'.'.2
5 K]M 6 6 54 ,'` K 54 ,'\(N]'
K*'M6'KH' *JH' 6' L'` *%K 54 I
:,Z' 5*JH'*J * +J M4K' 02,,2'4/' 5: 202'
.2: : 26 X/2'85',:4, ,2' ./304:62X/2: 3' 04C'd'
5'(D' IJH
,862'04 ,Z2:'826'.2/_'- 5:0726'.P/:2'04/ -2D
`JIIK4IH L` H 6I H M 'MK'
M H!4 L KHK LHLKH6 HK'&Q 'JK4'
24'.2'-5:.592' $#' '825'a2/_A' >3 5, 92':

:5H ' M5H' g'\5' 'KH K5]' ` *M5 M'H'
j JH'RJMK4K' ' \+JH'4K'IK+'5'85' J LK'
+ H' D'>' MK 'L'Db4' J '5'+J M4K'5HR'
+K' 4K*]' ` IM\'4' : *'\HK 544K*]' *
J' K+J M4K*'\ E'K8 K+KH' KKH+ K'+K'/JJ
5 K]'*K MJII E'TM', 5LLKHRK KM '\45+ '
8KLK]'K*' '+K'45' K K'K'\45'+J 0 LK]'
+K'45'P HK' 'M5*' KMJII 4K' J544
M '`K ,H M'B 4M5NBMK j4 HK P'\ JLV
IJ*K*'+K'K' HK 544K*'KR5 8]'5E ' W 'R4 4KE'
b H5E , 5LL R\ M ZJ \ J1 '4K*'
JLIJ*K*'+K' .#)%' '5IK*]' LK E&g'` *'
/445R'L'T 'J \J'5R J*]'` IRJ4MH
//'@TEDGB'L'\J *' QJ*K'P 'KP 5H'5'
+K 8'J*' HK'5 K' QJ*K]'M5+'`TII E '4T '
HMK'b % 5M'MJII 4'JJ 'J ' HL54'
JJK4'\I51K]'4K' 'M5R' `'M' '* 4'\4'KH'
J 45 *8' 4J H*]',K'4 'KH'5'+JHHN'4K
5MK' HH' M5' '`'M5 'M ,54,4 '4'5'KN'
JH+5LHK5 ' ' ' 4, M '_ H4HJK '
4' JJ M 'II*'+ ' 'L 'J4+'M5+'
`JI 4K'*5' J HK]'5'5 RLKH K'+ ' '
M5' H'M5+ JIIKEK', RHJLL ' ,5' 4'
JK'MJII+ 'LK K' HK'*K K K','KH' \45'K
I4K* 'K44K H+HK'45'I K'KH+K 8]'&\E' 44
4 BM',44 5LL 4KR 'V.#)% $ J'
'+ H' JI*+K 4JR*'\ HK'+KK'LJ K*'+ H' '
+5H**JH'KI5**K]\ & +TMM &+ i5EI*
RKM5 MK' JH'5'L *'\J 4K*'4K*'R5 +K JMK*]'
+5H*'4KI LH'M 'K H'M5+',WK K' R5 IRI'
M5 MK' RK M5 'D5HP' '+K' JLIK'\' H'+K*
J RH5 8'+K' JLIK'P K4K' JH I5M4K'R5 +K'KH K'
K'L5H*]' ` I4 5'H' '4K+L R' '
&(J'! ' +K'/5 K'+ ' 5 M'\45 JI4K'+K
,]'R4 45 JM' 4M M '\ I4 5]'M'
E MKB'FJH' '+ H' 5M4K5 '\ JIK' K'
I5'/5 K 'LKL'+'R]'\;JIK '?(5 M4M'H
□□'M 44' b 5 '4M '/ '\5 J]'+K*'*'
\+5H*'*5'M M4 J4QKP K]'\5 J ''KKLI45 K*'
+'L+LK'J 5RK]' M4 'H'I4$: '
'* #!J LK K'4K*' LJ K5 8'KH'
\L5HRK5 +K HK5]'R R' 44'JM'M *'
M4 ERE' /44'\H K KH*J *J+K'P 'IJ+'
5'I45 K+ H IKLK'5KK 'H5'45+K'R]'c E>& '
KK'\ +' M5 I 4K +]'L'\K5 K]'
HK*'P H' 'M4JM _ '\45'IK K]'5'
KK',J KK' I5'4K' '\'JJ'M'L'c'R I 4'
DJ MJ ' \Q5P K' IKLK'5 K 'K'
Q5P K'IKLKK'5 K]'JH'4K *'*' '
K8 'JH'4K*'4K *'4K 'J 'M5M' 'MK'
_ ' HM'M K'4JK MKH'e M 'L'?0JM5 K'
T@5M 'JK K'' 4'I'5'5 **'+K*' *'+5H*'
45'+5H*K'H KM'M' D5E * 5 ,K' M`5 I'
, K'M5M,'^ ' LM_ HKH'Z'
\5H 'LJ'+K<'P' 5'5'Z'+KHK*]' `JII /
JKK'L' H' '4J HJ*' 5'`' 4J J+'
+JHHK' H' ' H'` MKH K 'F' K45'HK'
5 I5* H 'M5+' 4' HHiH 'H] M,K'
HKH'+JHHK5*'I5*' H' ' MRMK' + ' I'
HK iK44 M5 '41'5'5 5HK I5* H5 KK'
1 ;!0'%!4! !&('J 4' 4'+'0MK K i4'
4K'H K' 'M5 MK 'b':1Q'KJ**' 1!
JLK'P 'J K'/H5RK' +4 HK' IK*' LKH5 KK' +K
L5]'`JII /R5 RK'\ FJI5 ,]'L
///'@TEDGB'L'0'H' ' !
/ '@TEDGB'5+ 'MJII+ '\J]' '\'+J
K'J '4'H1'KH'5P HK]'M $\I51K]\-K 8J*'
45' 54K]'M
'@TEDGB'\5]'5+ '\ HK' J*'I4 *]'\I5V
1K '5 Q K]I'MJII+ ' R'\4'L 5 5 H'
\4KI45 *]4'4KI51K 5I ', 4K4 KH+ 5'
I 'K' JE'K+'H 'M'M ,5M4 H' MH E'K+'41H
M'F R
@TEDG 'J '@TEDGB2'L 'D44'\K I'J'
2JH'25 '45'M 44K'5I K*'5 J ' 5IIK'45'M5H+K'JIIJ
*KK]` I4 JI'L '`J M4+H' J45' H'MK5

s' /:2'7,882' -2882'5'.# 3% '4/'X/,'5', 2'.# 3%
+J KJHK5]' ,' 4'_+E'MK' ^?%,H'M 5
I4 'm4' ' ' J'M I4 '6 0'ZI5'
.#= >*# $ 5
@T>DG .E'L'. Q'5 ' ' M'
!75 Z'Z,' c' 64 E26Z4/ ,26Z%5:072 6'64'
8,E26X/,'Z4 2:'826'072E0 26D -/8;0:H 56
RK L I4
& % 'C + :'64'.2'
Z4,664:D' V#4ZZ08; ,0'28' C ' -20' C'!,
0/,882 '58 /6592'.26'0, ,2 6D
+'L' MK 5** HK '0H?]]I ,+\ I '
MJ**K' 8' +'H' 64'.2'Z4,664:D
IKL' MJ QK' 0'H' 64.2'049/,,,2D'
L' MK K' \5 K]'.#)% J
['-/ -2'; $4 8, ,6'-2 :,/.,0,,:2Da ;?C/'
. !! J'g&'L'0'H' Z5Z,884:3'5/66,'04/:/'
64/6,2':4C'.0'.% '.4:'826' 5,826'64:'C5 3'
X/226 .P/:' '785:0a- ZZ08!.!'s 05: #'C'
,CZ 3' 0 !#!J' ,,' Z,202'.2'qI'8,E 26D'
> 05E 8D5//0;' 02:6C 04. . 4, Z5a0'
5/'62,9:2/ 3'2/'056'.P50X/,6, ,4:'4/'.P72 , 592D
MJIIK4K M , +'M 'cME]' M +'
RKM M' Q54J IK' '= 7 03 %# $ J'
Q5**'*'B+AA 'MJIIK4 +' DJ ' g'
4J QK' 'DJ' Z ,C2E2 2'.26'A5 .,:6D'E4&M4'I'
R'_ M / 4J4T' ' ' '. J''">+
;' " / ' C5:'.2'A4/0'./'E,48X:'4/'./'E,4,4:'
028823'2:' 4/08,5: .2/ 04 .26585;4,63'2'2:';5,'
65:'5,:6,' .2/_'Z5 ,26' .,;;2 2: 26DV#I Z0,9E ;;
L' J QK' : *' ' g+KH
$4 '9'.2'Z,3';5C'.26',:4/66226D'
C', ' .2,8 'Z,'+ : ;5C'.2'C5CC,;'4:r
92/ 63'.4:'826'.2: 6',:0,6,E26'6/Z. '64:'.4/) 26D
Z]*,4 I/ N 4 '\5 K]'.#)% J KHV
KHK'J'KH K4JIIK'MJIIKEK'Q EK' gNI'
5'DJ' '. $%#' 03 #!J gNI HK' ' '
.#)% %%#!J' ' K' 'A4/ '4/' ';, 2652'
2:04/ 2: D' MJIIK4K'D+ 5R3' MJI +KR'
`JIIK4K4 K 44K DJ \I45 4K '
29'.,6Z4626'2:'2Z,3'2'5:5849/2'5'02882'.2' 4
Q*]'be M45 'H' 4K '' 5+\IJ K'5
$2/ 6'62C, .4/-826', '82'; /,D' +8E' $880 6
M HM5 L MK KR \]';/9/2' : *
2';/9/2'. /:.266,:'.,;;2 2: 3X/P4:';5, '2: 2 5'
85'6/, 2'.P/:2'5/ 2'.2A55::4, 0220'V IZZ0,;/90'
s 85:9/2';' $4' ; 594:'.4:'075X/2;2/,882'
Z4 2'6/ '82'C,8,2/'/:2' ;2/,882D' #ZZ!, ,,9!'
' ' 8,9:2'C + :'Z4,664:'.2'85'!7,:2D'> Z6'
Z,'88,,/2;' 8,9:2/,'C !4 . ;,,94/. 4:: D'
VD4ZZ08-E5,D C' C50 2/62; +3':' C5
0 2/62' Z8/6'9 4662'X/2'85'04CC/:2D
KKIKHK' ' L5 QK 'L'0'H' '
$3') !
@TEDGB:BC2'5+ '\5'+J5M4K'IJ '
5,64:63'4/'H'C5:D- ZZ. 'AJ2,;0 3'
,8'82Z5,2 5 3 0E:A E-3',C, '0 -3'A'-X5 80,,'
,8'26 '-8 C5-823'2E',;8'-' :-. J2E ,D',8'
2:'268 'Z/:, '0',;'-3' -5;/'-2;, 5; ' '
4-8,923' -' a0 [/:-2/3' a0EZ;8, 2 'DJM
;2/,882D' .2: 2!A' .4:'825' .2: 6'64:'.,26'
C2C26'.2: 28226D'-4ZZ28' '" !
% ' $!! ' !D' 2Z,:2 c' .4:'826'
2Z,:26'Z4 2:'28826 C2C26'. 5/ 26' $! ?- Z6
I+45 R'MJIIK4MJ R'ZL' '\5
.2'.#)% '.P4,; ,'82'.#)%'.2'X0D'- ZZ0 0.
_ MJ'JM'bbJ KH QK 'I5 'K'I5' K K'
LKH 'M+' j]JII EK' M @K5 'MKKH''
: 4 ' '+K*' 5HR*'+K*';,826 ,4 6X/P4:'2:'C2'
('2:62C-823'02'X/,'5/9C2: 2'85'75/ 2/'.26'74 :3
.P/:' -55,884:'2'2:' .,,:,:/2'82'; 4: D' /;-4Z6
IK '?]HIW KHH'MK' c4KM ' '\+ H'M5
5\4J]' C4/E'Z5 82X/28'.2'.2/_' 5:92'4/';,826'
4:':P2:';5,'X/P/:D'V'/;- ZZ08/'+'+ . 3'! ,6'
Z46, ,4:'2:'E2 /'.2'85X'82':4C7 2'.26'.2Z/ 26'
./:'.26' 4,6'4 . 26'26'2958' '008/'.26'.2/_
5 K*]' KMJII+ R' '\GJ *'; /]'J '
.4::5'82's'./',,2 6 5/,h 4 6'9 :) 5/_

+ D B]' 0 J* K' \ 6$
_4E

@TEDGB : BC2>C'
HJ QK' 'O'H' R'H54LJ K]
B I4/,& ' J 5 K' # '\`II'%J H K'
HL 5,MJ I'/K'T M ' IJ ' 4I '
'$# ! JB' $ K' '.H5 '\4K K 4 R4 *
R 5H '+K*' P 5 K' K* J L 5 *' +K5' L5L L E'
1 ? .#)% '\b,4' IJ 'K ! 'IJ K', G I*'
$ gP 5 K ' : K+' K K&K*I' K
DK K 0 EKH4K]'@J I I 4U N' F4 2* TD'M 5 I
LK+' 44K*' i M ' gP J + KHHK' ' : K+
\4 K K'+5 1 '45P'4K' L545+K'KI T K'Z'5 *' J *'
4K5'6',J *' J '6'5 K*'+K 8,J *'+K'* K+' MF I
EK' 54 ' MK
? # $c5GG' 5'X0 2 0'82'.4/) 2'4/' /,,2
J %5 5 \]' I MJI I 4 ' '\4K'HJH M '/J '
\ H5 K'4 '+KIKH*K'4K*' R5 +K*]'1 ' '\45'
J L K'45'IJ JH']'1 'JH' K'\45'I54K'+K'
+4 J IK*]'KH' KL I*+K'R K K' ! R K I'
KH' MJI I E' L5H' 4K' I5*\5 4K 'I4 *' K]'
K +, ' . Q' ' H' J I* +K4JR *&KH
,J H+ K' 5'6+'5'45' 5 K'+K'+K K K'+K' K4 'P 'K*'
+K,5' 5 4]' 4 ' 'i5 I RKM5 D' '
,eK K*' 5] 4H &J E '\5I I4 P K ' HK'
K J42K' J 4 K' K *' + 4 HK'5 K]' g'\E@'/0 5H
K5 ' ', * 5 J I*]' K 'JM' KH '
'+K'\ K4J *'+K'*J K']' ' KH : 5H
'J' '45 RK'& LK'*JH' QK 54' K *'45' LJ K'
+ 'L5HKRK'K'4K' JH+ K'+ J '5'/5 K' H 5 44K'
5H' Q5HRK'+K' H5 %]H, \'M I4 K '/&' H'
I + '*5 'P K' 5 '4K' QK 54'KH' J+45H *JH'+J*]
4]K \,KdI HR 'M K HH' L 'RK M4M L'
! KH L5 H' : 5 '4K' 5I'J' H' 5I'\ HK
IJ 4 K]'&I5**K 5 + 45'4K*'45 **K '+K K K]' E
\ H]' J R M ; L K4H' ' H
5 K5E' \4 '+JHH ' H' .#)% ' MT I I 444
1 M5 K ' '\4K*' 5 **K 8'KH
E&H *]' 4K*' 5 ** KH K'+K 8' K 8'K'4K*
I5HJHHK'+K*'6' N K*]I@^+, ',WK K4 'M 'I'
\4KE' '4K* 45R '& % K'I4 *'+K' QKL]' ' '%'
4K*' L5H5 E K*T ' R KH K'4K')2 f
M K 'IJ ' K HI45 K'5 4' MK*J H' K44K*' P ' I
5 KH *K' JL I K]' \4I' 5H E& '1 MT I I+
\ H'5 K'M5 HKH]'\4K'* I5**K 'KH' K**K'
4K'+K 5 K]' M KR+ ' \4K T 4K]'\4 6
J 4 K 'I5 '+ 'HJ K5 8' 4K*' +K' J 4K]' E I'
: 5 Q' 5 *JH' g NK'\ 5 *J ' 4K' 5 K*]' T 5*'
ML 1 M 44 L 'H' &'K*' 'KH' 5 *JH' K'
+K' ' C 'J '45' 5 *JH' +K' 8' 'K*' KK
+ K44K+K 5C \'5+ '&6'45' 5 *JH'+ ' 5 K'+J'
-5Z]' 8 4]54 \4] E '4 K5*T M 5'
0 L T J Z'JM'MHR' D 54 I' 8'
,'' 'MJ6'$ I4 'IJ] ' 'I'C'45'
5 *JH'+K'Z'3 'K*' *JH* \4JHM4K +K '5' 8
\K'5+ JL '45' 5 HK' 5 KK'+K-'K*' K44K'+K'(N]
ZJK 4] #4' +]' I' ' e 'M 'TL M 5 e J4'
%> -I T 'JH' 8'JM'C I' ',4 MJT 'M 6'
` H4 ,K I' 8' '01+5 4'\/ *,K4*'
+ K5 ' KH5H +K' KK J *'+K' L K HK' Q5 V
K ' L5 *' +JH'4K*' 5, * 5RK*' J '+ K'
2K K*'*J K*,'*JH'4K*' H*'5 8'5 K*' KH'
5 *JH NK'+K*'+ 5L K K*'+K'4K '5, * 5RK
\ 5+'KH 5 5JH +KK' 5 KK'+KK +5LK KK'+K' KK'
, 5 5RK5]JK \]H4 K ' +'I ' ' 5 J 'M @ 5I'
M 5 'MK' ` +k ' K' 4H 5, '\4K*'
,K *'+ K5 ' KH5H '+K' K*K J *'+K'+ 42 '
KH K*'Q5 K *'+JH'4K*'5, * 5RK*'J '45'
L K HK'*J K]' *JH'4K*' H*'5 8'5 K*' KH'
5 *JH'*J *g+K'+K' L JL K*'Q5 K *' &0
'+' JL HK'4K*' * HK*' 5 K*'+'4K *'Q5 K *]
K +4 ' 'I' 5' 'M 'T 5M 5
,K4HM IJM '&JL < H *JH'5 RKH
J '*JH' 5I 5]' * * &' KH'IJ ' ' c5IK'
4 4JI MJ 4J'/, MK F J R J K '
: 4 ' 4K* 5HR*'4K*' 4K*' '4 JLQ K'0 5,
J4 454'+K' Q5P K' 5HR ' 4K'KH' 5 *5 'K
8+ '6 25HR'+5H*+K'2' M + K 4'FM+/ E

MK H MJI I 4 0 IM] 4 M I4 '
+J M 0' T' 5HR*' J*' 4K*# & JL I'+K'+J '
W ,,M I4 #5 RKMJI IK4 42Q H' +4K,MJ '
IK4'Q K K ' ' H'5 K 'K H't \ I %'
4K' 4 J QK R BH'\4K*'I KL K *'
5 K *'K'+5 *K *]'*JH *'I5 '4K*' *KV
JH+* K 8 'I5'4K* J * KLK* HJ '
JH']L 'M R ,M ' KOJH K , M'
M K K'4 M 'JH' K' K K
//'@TEDGBS' ' : 4 &I4'+K'+K 8' 5HR*'
+K'+K 8' 4K*'P '5K'LK KH'KH* ,5'H MJI I 4GM44
I4 K '\5 J HK'4K**J4+5 *]Q K ' K'
+J Q4K ' 5H' M5*' 4 M'H M' 4MMJI I 4H' ,'
& * ' .#)% !\J'/ HI '\ *K]'M M4 KH'
'F5E '\45'M544I]'5' K'&' J QK'
J K'45' K 5]'/,5'IJ 54'M 'A MK'MJ 'Z'
\+K K +J WK]' ' &4MJI I 444'\/&ELTL'
M K]'5'I4 *'P K' K'^5 ' +]' L 4,'546' K MJI%'
K ' '4K' H* +J M45 '\5 'I J '+ '
*K RHK]'4J *P K 'MK' c HMIH6'JM' '
KHI *J MJI K4 K ', ' ,'D 44 JH
g'E2 K' M 44K'\4J *P KH'45' 5 * H' J QK' JH K'
H'+K*'GJ +*'JH'45' 5 ' K K I4 *'I K*'+ 'MJ 4
JI I]M I4 ' HKH 5 4'M I4 Q' &=H'
M 44K]5 'L 4 K '5 J H H 6' K44J+]'
44*' ` 4J+]M 4 JH'D4JH+ T)' '4%*J
5**K L M4K '6' J 'I4 *' 4*' IJ ' KH' 5 K'P '
*K 4 'n 5'4K' LJ1KH'+ ' .#)% ']ME I/E &E, 4' E
JM*K K 'K '+J M45H4'+K' HK' I5*' J + K'
\4K*' 4*]' /H L D I4 H L ' L5H' 74+] 'R I'
M H' M5]' H5H' M ',' H ', 5L H KH' M ,4
& '&K57 H M4 'I *'Q H*'+K' J JH'KH' 4K*' J '
H HH *H H' J 'IJHK' K K'4K*' HK QK*]' LT K
5HL JJ44 5MK,'I'`J+] K 'I 'M K4,K
/]TEDGB S . / 'L 0 H \ KK5 +'5'Z' 5K*'
,5 *]' _ M M ' ' H ',H +'RK4DK '_
@TEDGBSB . E @B DTESATACB
L '&5HK' HJH' 5M P KK' H'< 5H 4 K]' +
@TEDGBS'/B'(' : 5 & HR 'JH K]'R I'
: L 'R JM 4 K' H J5HM
@TE GB SBG4B<' '.#)% 0 !'J' '
* K' 'SJ '\4KR 5 HK *K]' JIJ 5RK' ' '
*RH5 K' '/L I 'G M ' ' ! J' g'
*J 4' L'0, '\ 5 K+ .]'\5 5HM'
+,K _ 5*L]
@TEDGB2L ' K 5 **KI K K 5 4
5 K '6' * 5 8',J H *' KH*KL M4K 'K '/ *P K4*'
JH' K HK' 44K J4J K,]#] M4K K' D 44' J
J - K D4JH+ & $T ` MJQ HK]!K M K H, H'
E K 'MH' M ' ' &5 + ' 'J '+J M4K
\ H* 'P '*K '5' J MK '4K*' E'+ ' K'+JH'JH'
5 4'4K*' 5 +K*] DK MT I4' '2/ '2 '\ J I'J4'
,K '+K'+K*' I5 '4KP'JH' 5L KHK'+K 8'5*'+K 8'6'R]
L'\+K 8'P 54 K]' JH' H' L5 '
K K' 4'H 5L HK'P K'+ K * 'L '
+] i' 4i' 4'HK' IK 'R5RHK 'P K' I5'
+K* 'K' 5L ' ' 5 MJ ' M '
\,KL HH
@TEDG0 2 .&0B' '0 'H 'T5M K'M L5'
4K],H J 4 \ n\$ 44 H +, Z]I I I 4 / L
@TEDGB' j BB'5' : 5H *J'+ '+K*' 5 V
K 5*' 5 HHK*'5'+K 8' J 4K *]',W 5 M4
@TEDGB 2/BS&B' ' : + & K H K
L KH K'+JH'4K '5 K*' *K' 5 KH 'K '*K' J K*V
IJH+KH' ' K K]$']I I I 4*1 MJ 'M *JM' 44*
MK 5,hK' 5 ' 2K 5H KMK
@TEDGB2'2B' T R \ H'+K*,K 8'+K4 J R J'
P '*JHHK'/J 5 K'5 +K** *'+ ' I K* 5H n'
I 4 R 'L
@TEDGBES ' B'* : 5H '
H '4K' J JH'h]'b J H I HO' '+ '45 HK *K'+K'
*J K KZ&JE Ib) % b S%'&5 + 5
SQ1 /24J\H* L HIJ JH 5 K H' J4'
+ 5 '+J LK]' 'IJ ' JH+KH*K'4 K4K K]d *
MI I I4 ' E 5 I 'L'b' *K ' K '&)$5
Q HK'P 'KHR5RK' HK6K' J * 5'J5HHK5* KKH4 K'
4K*' 14 + K*'- 'LJ 4]'

@TEDGB W L '0 H '&I5I 44Y%'HJ HK'
5 QKH 44 '+ ' K ,5 H5 K]'MT I I 4
") A ' 'DJ4'\R' +K' I '
+JH'4K*'YK '*K' KI4 KH '* 'K44K6 KLK*] \,'\'
@TEDG/ 'H '&J '\ 5HR'+ ' 4K*'* '45
Q5 45 K]' T I I 4 M +]'
@IEDGT/SJ '@TED J *'H J K \ 5
Q H 'IJ '*J KH '4K*' J 4 K *'5'+ ' + '45'*J K]
D D M 4'H
@TEDGTC'H ' &.#)% '$% %#% '+ B*I5RHK]'
M4JH 'DM']D /JHK' ' '+ B*I5RHK' I5I
H]' /L I '\45 K'J' JH' T HIJ*K' Z' J*
HL 'J' HK'IQ 5*K] @I I +M'H F& '(
K ' '\6' I K K*'+K' +4K'*J +KK*'/ HJ'* '25 '
K] JMK K K 'H I4' /IJL 4K+ JR K] + L'
@TEDGT2'L ' : 5 4E \S4'+K'45 HK'+J M4K'
@TEDGESB' '\K J K'+JH' HK' 5 K'K*'
.#)% ?K ! 47' E ' '45' '+ 'L5 '
K5 ,'M56' 'H' H L' /5 4'45'q + ' K'
4 5M K* + Q K'M\6 R' 'MK KL', 4K MK'
,4',K KH &J H \ J M4K 5 4]E M IH
/L I '\ '+K'+K**J *'+K'45'M544K'P 'K HIK K'
P K'45' 45 HK' HK' *J 4' HJ K' I5 '/ KH K]
H R' 'MK' ` E H4 M '44 K E MH2 H'
KH K' H'H K*4' I5*'MJH' ' 5 K' '&J'$)
I5*'KH4 KI KH K' + '2]L IK'5 **' H' P K' *J
6' IK *' KR54K LKH' *K *' HK' *JH ' I5*' I JI K*' 5'
5 J '+K*'4 5 *JH*' KH*KL M4K]' E' M5 'E/E\
]H K HH' ' c/ +]K 'HH 'G 'K 5E'
/ M M' K L' LMK 'M 4 RK ' : 4
\+K*' H JHHK*]' K K *' 5M5 ' KMJ +' +'
Q5M]' / M4S' ' 2Q' .#)% ' . L'
\+K 5 'I J KH5H '+ H '4 5 5 *K'*J + K]' M*'
4]5 ' M R' T42 '\+K 5 ' K* 4 5H '+K'45'
JH K'J '+ 'L54' J RK'+K*' 5 8]' HE]>E]45 M
]Ki' \ H K4? KH'@M H KM H'\MK E4 5 4K]'
& J '\I5L 5 8'5'/ H K K 'P 'IJ H4'45'
R5 H K]' ((' I ' \ H Q]' + '//G
, ") ,' L ' 0 H '\R KHJ '+K45&J '
@TE . /C'H '5 + &IJL L '+JH'4K'
'.# 7D'K ,] I 7\M% L' H
@TE&B5' +e
@TE&B . : B4 B 'I/ *' *
45H L' 5' K'R L I5J K '5H 5 K 8]' ` 4
4 I'H' H+ +,5 '<'%' 0
@TE&B . 2SB' ('Z' &PJ' *' 4 H '.# 0 '
5+K]' I4, ' M 4 ' 4 I'\ K']'5'PK+K'
'5 HRJ 'Q5'J 'L M 4+]' ` I 6'IH'
K KH' '_ HH B'\K5] ' ' m +' '
@TE&B BC2B' . R 5H K'+K' IJ4 LK]'
@TE&B : G . C&TG/B' ' 5 + '5 I'
R H 'D5 M 0 '
@TE&B : BC2'5+ ' &-J ' L5H' .# 0 '
5H*' + **K + 4 5 K HKH] 5 4 R 4 M I 4 '
5H'M]L 5 4 K 544 5\ '/ 'L '
44'RKI '\4KR KL H '5 4 4]'/ '
K F'45' IJ 4K '5 '4K '5 M ' I '4T'
I 4 4 '\5' J 8'MH**K,'\I5 4K]' '/ ' 4+, 4'
\5 K K 5R H]'544 0 1'I4 * %'R I ' ZK'
MK I 5L H ', ' H K '5I ' ' ++ ' J'
5 K ', \5 K 'M 5H 'MJ K]' 5 4K 'g'\4K*'
5 H *,R 4 HM 'M 5 4M4 /4 5H*'H R KJ '55 *'
*K K K]' 4K I +K\ K4 J 5 4 ,' I'
6' IL' ' R 4 M QML 4 'Z4 ' '
R5M' IL' H 'R4 L I,4 , 'D H 5' ' 4'4 '
4 '45'R K K'+K K'P K', 'K' ML 54 '5 '
H 'IL'M5I', '4'KH' *K' '5 K 'K 8 ' '4K*'
5 K K '5 5I 'RKE K\ 5L M 4 4]]'
L IH 'MK H MK4' K'R 4 MK'\IJL' I '
HK 45' 5 K KLIJ KLKH'+'PH]'\ TE 'I
4KOM K Q5 E]' 4 J ,K J * I '
4 K]' JM' R L5 4]' RK L5+]#' L ' +'M '
M5 #\5 K 'I +KH K]'\ K 4&'5 5 4'] 4' 44'&
5 KK H5H K 'H E' 0 Q 5L'MKM55' '
RKR K 'L 4'DK 5L J '4 U'5 M5+ '
ER MK ' 1 ' 4' 5 4*1' I +

C5 'L IM 'SHH 2' 5 9, ; ,'
-5 ,9'-5, ,'A/';;, ;2'9; 2:
5H5 J M4K]'\4K *'5**KL M4K*' KH 'I5 '
M4K]' J K*' QJ*K** 1'I5**K KH 'H44 *'
4K R5H* R5 'K R RM5 : R5 , E']K'
TM', '&=)% > K*' HK' QJ*K'P 4' 5 '
5 K 'M K`5 K' R' H'M '_ 4K'J K'
b4 \ \K K 7' eK MK '544K' '5 K 'PH'
4K K'M ,KLHH KK \4KH K KH]4H R HL'
J *L5 QKOM KH _ KRK]K 'K '\ '\,K'
HK'I *' JH** K]*' J *'H 544KO'I4 *'
LKH '_ 'H ' 'RK K '\+ K*'5 ' J'
QK]' + 544K' ' * ' 4K*' I J *5 'MKH
D K',' J4 '45 R 5L'JM'RKLH '5 H'
\4K' 5 J**K,5445 '*' P K'\,K'I : 5' K'
H *K 4]' ' J L R 5L'M5I','F'54K'
2:'-2 9: ! !5/92C2:'2'65:6'Z 20,Z, 5 ,4:',?
85072C2: 3'C4 2C2:m 5: -2-,,2Z ,9'% ;E;-
RKIKH' *' MK 4 ' ' 5 K4 R' I4 *
R',44' DK K'RKI&4' 5024'058C2'3'65:6'59, 5r
,4:D'\+J L]' I R 5 R 4N \+5H6'
4:2'TJ '5,65:02D'\ ]' O4I R' I5R UI'
RKL5 I4 'JH'IK K' 'F45' 5L I5RHK'
IJH IK '+K' QJ*K 5H 'M L 5 MK' 5 L'L5H'
H K R'_K MRKL5 I4 I'4KNKH &rrH=)r M'
:,2:83'59 25;082C2: D'I5 K'4K' 2, z '\+5E'
JH' 5M HK '+5H'45'*J4 +K'5 K *K*'4 '
K*'J '*K*5L *]' 'b ' HI R' H5M' 5HRK5'
KIL N ORH &p K- K) %)$M KH], KL4 '
R4 ' 4*KIJ 4K' J 'K RKI' 5R4 I' J
,KL4 k'eKI'JM RH L 'IL'\ JLLKH'
5*5*5H M!] J J J J R5 , 5RI'
I', L4 I' RH 'VJ 5RK' 5 5H K 4'
M KH!] J J',KL4 I',KL I'45HR 5L'
I& KI 5

@TE&BS B22 ' ' 5L' 5'5'.# 0 '
45'*5RJ' 45' LJ+ KK]' _ I I 44' _ I, RK
\IK H R I IIK '5L R I',LIK4 IKK'
*W5L KE IK

#I ! c3 '5! 55???>?'- 2'59 .'
5M4K]L'I' I4 I'e M I' I\ H' *]'
'\4P K]' *K' ' R'QJL LK' '\ JI'+J K'
2'5;;22 .3'. /:2'9585: 2 ,4' 5+K]' IK' K '
5'F5 '45L HK *KK I5 H' I' IK*
M ' LM4 I' WH '\K*]' '\4K K]'
K'\ QJ*K*]' *K*' 'Z'*'\ K*]' H' QJL+]'
4'_ I HR' IK'RK IH' 5MK _K MJH'
4' 5 4'4K' 5 I *'\+K*' KLLK*]K'L \I'MKH
I ' 'MK44'_ I4 HR'FK',
! 3'2B 5'!.,C .2'$;$ 'Z2 63'
.# 7'5K] I?LI \I 5 K'4K' (5' K'
MKH' IK RK HJM'_ I4 HR'MK_OIK'M'
b I4 IK 4 4K44K'545'L HK KK'
K'IK'K 'eIK' 4I K M4 IK' OKHK' K*'
HK' 4K' HK'IK K' K' K','K ' IKM*L+'
IK IK+' aHR'@'L'.R & 5 K+'+K' 5,6,:D'
+'L

@TE&B22B DJ 5+' L+ .KZ'
JH' 5L I5HK44K'O'H'& $ `%!%]cKK#I'
I MI 4'H >4 M I5'L ' !! O[.'
H 4+RK KK J K'+K*J K] +]'b &Q L &*J +K'
H+ KH K]'RK RK' _TME' -'&JH '& JI'+K'
KKK]'b \K 'L

@T&&B22B : BC2 5+ ' \+J KKLKH]

5L'J'IJI' '*KH'5445 'J ' K'R R'
R5 ,' 5KI K'R5H,'RKL5 I4 I' J

@TE&BES '&P 54 +'+K' K'P ' '.# 7'R]'
_ IR KKI4 K' \+ '45 +'* K'
+K'FQ 4K]` 5+K 5FRK \IL5 'e MK*'
4 'c + HI5 L'+ ',5*L H'M 'c'
TM' ' 44K+' DJI4RK I+'MK'4KM4 I'cKI'
OI'MK+'b +H + \+K'FQ54K HK +K' 5' J8]'
KM4 IK' ' ' '\+K'45'IK5]'b5 IK' ' '
\+ HK' J 4K]6 \+K*'1K 8 +K*' KR5 +*]'
_5H'IK' ' '\+J' *5RK]'F4 HKIH I ' '
R 5H+K '+K' *5RK'+K*I '+K'LKK *
:J8H '@K TD K'/

$44 IK I' 5H K+' _K I' I
5 K'_ K ' '\+ 'KLI*'+K'F5]' WMK'
bE 4MRK JM cK/ :MR +J K *\+'
KIJ*'+ '*JL HK]' RJ K'45 '4K* *
+K'45' K'\+K'45' MK +'+K' 5'*J FM]MK_'
MK!4L I 4\IK HMK+& N +'RRK KII'
K*' HK'R 5H+K \+K' K'5 K'*K*'5L *]'
,4 7JI b4 L I 4\I \45*J4 +]'
5'*K* *'I5' IK'b4 ' '\+K'* 14K'+K'45H'
R5RK]'?('\+ * J *]' I4K H' +K' %JO' IK'
K M44\I 5&R K I5 J +K & '/5L 5MK]'
5 'R 4 I'/// DRI'R 4 I' c K '_ '
KH' K L HK'\ H'+ KH+',]'I5 J KI'
]'R 4 I' FK 4 RH'\<MHM4JH'K'S5 HK]'JH'
HK'R 5H+K' '+K'*14K' I5MK HK'\ IK^'
5HRKHKI '/KN(K_ IK I5 'Z'\K!J'
+5R '.# 0 ' H+ 4RKH K]'_5H 44444 I' 'H5 E
K4'KH 4H'$'45 ' 'I' c'RKHK RK*' cK'
L I'\K44K5]'MK5 J I'+K' '+5H*'4K' 5'
5 ,K'J K4' _5H K+' H' I H' `IH5 K'
HKH'5 IH I' 5 K '_I5 5 '45' 'K*'
IK HK'* '*JH' *5RK'M '_' ,'5H' I KL'
_ IK'5H RKM '4'4K I5 U' 4'4K*' K'
I 4'5 K' K' I5+4' 5H '4KI K+] KHHM'
4 I'L I KHT J M IHKH'5 R5M I'
4 4K'HK '5 'KH'JM R HMKH`K WK \RJ'
KHK 4K*' IKJI4K*]5 K '5 K H'K*I '
+K H '_'JM'` /HM R K R J I5 '
KH'I5'5' J K'5 K+' ' KMK' +4+' 4'
_Ke54 'H'_' IK'L5H'5L' K,4K'5H+'
F'I4 *' 5 P K' J4KH K'RK4 MK+'R '
L5I' IK+' 54,'b'&I 'IJ 'P JH K K'
+ HK'K4',]' 5L'\ K'5 5 K]'4 '5' 54 'PK'
4'KH'5'PK' I5' IL'K HKH' 4K HKH5 J IK 4'
JHRK 5RK 'K'H ' IL'KH '4K H_ '
e '5I'\4K*'+JLK* P K*]'JH'MK5 J I
+K g'&+*' IK *'IJ K'+K'R 54 5 JH5]'\+5H

K4K' L5*JH]' MK JHH 'JK4' IKH K JM'
HR+MK '-' I4 JHK '+ K+K*' *\ ' HK

KLLK]'&+K*' QJ*K*' 4K K *K*'K'R545H K*' JL'
*'/KH+5 '5LJ K 8'+K4 K]'R 4 4R J K4'_4

IRK KH*J 5RKH'6'A5 '&I *'+K'/K*

5LIK 4K*' I4 *'+K4 K5 K*'4K*' LK H*' KQ5 R+K*' +K'
5 44K*'K'4KK'I4 *'+K45 +K*]' I4K' E4 4IK_ 4K
/'TI'N'KH g5+ '\+J K*L* '4KH KLKH '5 K'
I +JK JH]' 5 IK'R4 HM' R' I KH+ K'4K*
QJ*K*' I '\5K'IJH *K' ML 4*K'+K' KP 4'IK '
'5 J '+K'+K5JM4 RK5H'+5H*'4K*' I JK++K*'N '+*'
J KH+5 H]' 444 I'4J 4I 'K 'EI 4' HKI44 L'
I'KLI HM4 I'JM'4K ',EM 4K M R 'KIH

@TE&0B'J @TEAB' :N+\M5 P 'JHV
***'H 5 K' J 4K'J' JLMK' H' J4 LK'+K5'
L H+ 54K *H 'PK' I5 K' L545+K]' JI '_ I
M5MH '+JHHK ' K K J 'I KH+ K'45 '
4 'JM' c'RKMK 'H ILKH' RKM 5 5IKH' g'
5* KH+5H K +K*KKH+5H K MJ OJH 54K 5H '
D5 +RKI MK+'IK 5OKHMK*' IJ ,JH5I'
4K+' _ '544K'I KH+ K' 4K* *FD5 MRK*'M
F/MLMFK*' e I'6 'JM' I'RKIK 'HL'MJ'
44' c'JM' j ' E'RKM 5 IK

@TE&0BS 5' H'L545+KJ 'PK'I5 K'
L545+K : F+ &+JHHK '45'+J K]'K KL' 5HK'
KH' M' L' 5H KH'#j IK 4K' M5+'#j M5M'
JM'_ IM5M'RM ' 4'*K' K5' 'K'H M'M5+'
4JI MHM'BR M 5 KH'JH'4 '5 +'4KRKHJ '
II5 4K L5 I5MK' L HKM4 c H4'
K'J5+' JI M5M'R5HR HK M '

@TE&0BES'L ' :-+'&= = P='I I5 K
K5+L HD K4K5+5 K K*]65M HK I MK ; T
JM'_ KI*MJMK 'R MG

@TE&4' L 'A45&'\IJ4'+**'R45KK*' 5H LKK '
JH'5'45' J K J '5 KK' 4K' *5M4K' +K 8]' _I KRK4
I4 H'H'_I KRK4F4 K'

@TE&/C'\ *K H]' L &*5 +KHKKL 4K'+K5'
+K' LK]' 4H H5, K 'TMK JJ K'H'_ I
L 65 K+',G' 5+ K K '

'@T &/CB' '. Q' '#6 ! '
> " ':KT*'\ aMJ 5LJ 4 K]', 5H K T*'
L .H h.5 K' 'm +
@T &/CB0 ' '.R & 5 '+'5*H]'
/ 0/&/S' '5' A5 '\&JHHK' K' IJ4'* 8
RE K*]' K 'JH' +J '$'45'\ M K'K '5 '
/HJK44JH]' LH ' \ \K 'JM'M45H 'MK'_ RK4
H 'M Q4' m* 8+KH K *' J HJ *]' + 'S(
DTE@TE' L '&JL '\LJH'+K' 5 ' '
@TE KACB K?' K
@TE GGB' '. Q'& J M K' + HK' J+ K'
J +K*' IK K6P 46 J LKH4] b]I4ME44R 6JR H'
H M HR' 'H M KH K'J 'H 5+J*' K8 I'
K KJ 'K 5+J* LKK' HIKK #D JM ` ,
' JH 5 K'IJI4' ('2JHH' ' '&
@TEBS' '5'65' KLLK'F 5 4'>=
HK]***RHK' H.# ?' 4K' 5 4' KW F44
LKH' I 'K D I L'5H+ KIKH' 4'/5' FK'
+K'\+ 8' L 44K' 5H *]' + 'K4' K KH ' 'I5'
I'B' M 'HHM'M ' H L K', L' D I L
5 +RK I ' R PH\5 5H 5RK '5 J *K 'IJ '
J 'J HK 'I'+K*.#!,'+K*'R J *'P JH K J'
+'+K4'+K'/*'H5 K]',IO
,KH JK 4K IK '\@ K] 5 F+ HKR 5H+K' '
*5RK**K' + HK'R 5H+K' I5 KH K' IJ' I'
L 'R JeK' +IK 'L 'J4K4K'_KM 4M' FK*'
R5I '5H+R 45 'I5' IL'R J K' ',' JK%
4KIKH'\4K' K4]'/5 F+ H'H5 K4'QK K 8' '
I5' IL' 44' R4 4 IK+' BKLIK 5LKH'JK *'
4KIK '\45'H5 K]'5' F' K',K H 'QJLLK'
+ H'\R 5H+'K*I '+K'+ K *' 54KH *]'5'
K K 44K'+ HK\R 5H+K'MK5 I]I5'M L'
,LRH K I H' B'B%K 4 I 'I5'MK*'
+ 4 M IK' KH BM R5M 5H+R I5 K'
FK'+ 'L 44K'MK44K*'P 54 K*K44K'IK B H'
5 HM' IJ H RKH I5 M R5M '5H '
I K_R 'MK I M' 5 H' KI'KK*'HH'
QJLLK'QK K *KL &IJ +KK 5 5
5RK5' 5 K4*'+KH'/H + HJH'K*' 5 K]' T' ' T/
M ' 45 ' K I 4'5 +RK 45 '
@TE<< 5
@TEAB'IB'5' ' ' H 'KK
@TEAB' 'H *' ' J K
' @TE/GG . AB'\+J 4 5RK]' L ' : 5H
\L5 5*K' 5M 5 JH + J K'5 5LKK' H+R54K*]
4 R4K IK 'MK'_H I4JR 5MK '
@TE/GGB' V L]' '&L5H QK' K 8'+ HK'
Q5 JHHKEK'+'K'+ HK'IP K' '?! O 'S 4 'JM
B O' 5,J M ' ' g'\+ H' L5 K5]
RH I' ' g'\+ H' *J 4K]'\I5'J'/5 'K5'
5**K' +5H*'/* K]'OJI4F' ' ' #$.'+ EH
\ Q5H+K4 K]' '5H'K HK B'\ HIK M\/K]
'+ H'F '\45'RJ RK]'RJ\I'H' H'K K '`K '
4+B' R@I/HHR' ' J+'R K 54+' '+K'('
J8 +K'45'M5R K K'+ H' *4'+ H' K
MJ J' '& '2JH I5**K'4K' L5H QK'+K'#5' J8'45'
M5R K K'+K' *4' '` OK'_-UF'L' // 4&44'
O, ' +,4 R'H' H'M H' 5M J 'iJI'
/H4 R'5L 444 4 5IB \F% K JM K+ HI5
5I4 K'IJ '/J K'4K' K LK]
@TE/GGB2' 2B' \+JO 4 F]' 5'\I '+K'
4UT*K*' S*8! .# "5' J QK' .# 'K' HJ44K]
5H ' M'eK I'\JK 44K]'M KH ' I'4JK I,'
\ K' FKLKH]'K*'M KH' ' ' I'5H' M'
4J I' K45' KH+'45'IK5 ' HK'K' K'M5M'
5 I'MK' R5 'R45 ' M'WKKI' *KH*M4K]'
\P JP K'RF]'*JH' IK+'K*'KH J K' g'
' R' 4' HJ+' KI'KHI, HM4 I'Z'\I +K*'
IK* 4JI'+KO 5]4%K \I^ '\'4 4'K 'T4
K44KK*'M KH' K' ' K 4' I'4 'JM, '
'\IK*'P '5 LK'*K*'5 5K*'P '*K'+J 4J K]'b
4 HR' L'// 5 '4K' ' ' IK4'MKH'b ' K*4' H'
K',K b'JM D 4 HR'K44K 5 45 4K'
KK*4 HK' K K IK4'MK`KLK I4 hK'
%K I IK/ R 4%K k K4 '-' K' '
\ KLKH'+K' HJ K J 5+'P KH'LK'I5 +K** M
4K*5 KKHQ K]' +' ' KMK K'44 IK J

#2 " 85.E' '/H2C 3,3
. ? HH ' L ' 4 5 ' ' J QK
T2D]MJH 4]' '4J, 4: ' JH K J '
5** *\+5H* K 5 J** , 'L552' H '
@I //GGBE ; D5' HI ' : 5H ' ,7G5
.26 2 4 ;26 ,2 85, : 2 ' X/,' 7P26!' Z56 .P/ :2 29582
85 92/ D ' N K
]TE4GGTC'\(L 'L '&JL '&5 %K H K '
+'FJ J]' +'L
@TE 0TDTS2 B' L ' 0 ' K 4' TK K
P/66262Z5 22 .4 9 ,62 :5 ,4 :582D ,.' #
'$ $ ' H' &JL ' = W66.,:4 .26
8/.45 4 ,3 D5 C4882,:4882D ,.'C
! ' ' ,:58 X/2 64/8; 2 82 04 Z6 4/
FK*I]'K ,L ,L ' DK H' '+K45 K' + K*'
4JL5 '+K' K H*' +K* H K* H* SJ, I K4]'
JM I L ??@!\bK I'+ , K ' ` ' MH'
/ 44E ' *' +K' 45 RJ 4K' c+]L $KK'
MK' c +] ' ' K'*KH* M4K' I J JH+K' LJ '
4 44K ^ *]K LI HM4] K K JM4\ '
\4515 KH K]' KH+' 45 14 *4KRK K I'
4K 4] K 'MK44 ` ' ' '0! ' ! '* #G
% ! J *KH '+K' 45' '+5H*\ H' LKLM K]' +K*
'+5H' \ J '4K' J I*]' K ' ' c KH
H KLI MK ',KHK'*KH*' I4 *' 45 '4K* *'
' 4,4K MKH_ 'MKc KHH + 'L 4] '4K* *'
*KI5**KH 'MK_ K4 JK RK ' 4K 5 'I+'
+ K'5 5M +' +K' ' 5' R H K' L5'
%JL' M M RKH' M H c K ' _ K]'
M 4 544 R '\45IK K+K*JH' 4*]'4 '5 5 '
*+M KH' +K' 45 ' 4KH5' K**KH ' HKR 5H+K'
\5 LK OK ' K KH_ *L H 4, ' 5 '
44 KK_K H M 'K' MH MK'K '
4KH K K ' LI MK ' 4*+ QK +K' 'K'
MK ,K ' ' 5 RK 'HK KHJ K4KO'
I5** 5 '*K* *'K '_K ' _ ' '
'H + ' *' +K' /KH 5H KLKH 'cKI
'M M LK, '5D K'H'I 'cKM 6O]KI'
K '*KH '5 J '4K* *+K' 4H MMHJ '
K K K H' 5 KI5 +K'*% PH KL
H' _ ' '+ L K' L 4K 'LJ++ KO'
J K ' 5 RK 'cK 4, K'_ '\ K K KV
4K8 JH]' +J '*J 45RK ' J K ' I' K '
4 MK ',K' I5 5RK'*5' ',K' I KH+*' I5 '
5'*5' ' +]' K 4K ' _ ' K L ' K 4' +H '
_'\c]' F' IJ ' H' I45 * 'L 44K' *' \
4:'5 X2 Z85,6, '.5:6 85 E,2 ,8 26 '6/,E,'.2 C,882
5C2 /C26A ,8 a' 5 -,2:' Z8/6 .2 C5/_' X/2 .2 Z85 '
,50 4 'K ' 'TM' R K MK' 5 K M c '
MJ*' 5 K + K 4 MK ' J' K,' K MK 4 J4 '
K MK ' '-'45' Q5 +K4K '4K*R 5H+K*' *
82 9 5:.'; 4,.3 4 . D E444 ! +] 4E&4 JE'K 'MK
K45 K J4 ' '* !0 ' 1H' G5' 'K*'
*J KH' KR5 +KK' JLLK' FK44K' + ' '
,5L5 *' JLLK' 45 5 *K'X' ' ' ' '
@TEG/' L ' E4, / 2 .26 :.,246D + ' L '
@TEGT/S' L ' ' .#%# J K' ' ' ' 52
Z,5,,,. 2D ' '-K JRK '4JR ',H H K
@TEGTESBE B : BC25+ T KJ+ '
% ' ! #!.# # 7?m 44K144 '4TK H
R'\4*KI45 RH5]' K 'M K4
c 3 '5' X/,'05/62 4/'X/,'
C5 X/2 .2 4.# 3 ';.,C0EA DI 3;.DC0EA8,.D3
,JLLK4]' \L54]' \I45 K] *K' +] \ 4K
IK K]' 4 '5 + +' M KH' *K' 4JJ' K ']' '
H' 4JJ' 4H ' K4,' 'HH' '*J KH '+K' '
5 KH*' HK' +] K N KH R' 'JM'
4K R4 4J K' * ' I45 H K* *K*' 4JR4 I'
` - ' M K ,4JRK 'Z'\I
.202 'Z5 ,26 ./' 04 Z6 X/,' 64: ' 6,' 62: 6,-,E6
X/P4:' :2 Z2: ' 826 4/072 ' 65 :6 05/62 ' .2 85 '/# 4
0 ?' + ,KHM' 'K I M4 +]' 4 5 4K I K+'
' J K HH K H '\ K K I5 K'K*'
KH 4+K]' K '+J '- K * M H ' LK, M
;0Z, ' ;,93 X/,' 05/62 .2 85 Z2C23 ./' 0759 ,:D
MO k4 \\]' 4K*IK 5 4K' ' K*' *J & 5H K*
4' H 'M ' ' 4 M4 +' MK' 'MK' M *

Q * J K-K\+K*K*L5\` *] K<45R %'
_K K' K' *KI5 5 JH *K' +K' +K 8'
5L *' K / HRI@KKDLLMK
@>EG>E j '/DB 5' T *K' Q5R H' H'
K IKH*]' ' 5* R
B@TEGTE BS' ' ' ' ' .# %# * '
@TE4 4 LKDJ \ K K I54L K '+K45Q5 K
BR1I K]']HL5 '
@TE : . .' L ' .H ' &I JIQK K' +K*
@ *KT' + ' L
@TEF TC' L '&JL '&*J R J** K KI J K'
H5H' + * J JH* +J M4K*]' I' m + ' /
'; ' ") = < ' L ' SJ '\L 44K' + H+K]'
@TES@BS' '5' \+JHHK' +K5 J I*]' 1'
_ J KR MK44' \HK 8 +K' : 5+5R]' + ' L
@TESTE' H' SJ '\ 'H 'K' J4 5R '
@TE /C' L '&JH Q14' \J *H JLK* V
M4K]' KI L '_ K RK4
@TE2.C&B' '\+J '5 K' 5H K' H K V
+K]' ' +)&)' L R ' J R ' '
@TE2B' L ' & H K 44 +K]' b 4 L'
\ JH,K K' *J I JH]' K L E/] 4ER ' ,5
M KH' PK g P K' K45 5 K 5 ' +]' MK L K
4%J/]4' MJ ' ' RK +]K4] ' e M ' FQ 4J*' g
L N QJ+ P K' + @K* 5 4K*' \L QJ+K P ' JH*
5' K,K K' IJ ' H' LJL' J K*' 4K*' +K *' P K4 J
5' K K*' 5QH' + KH' J K' HK P '* M* * K' I5'
K44K L + HK]' 44 >M 'b ' g' 5M T4E' '
$ 3#! ' J F' +5H*' 4K' '5M* KH*' J
\P 5H+' JH +J K' *' HK' 5 'K* 'MJHHK' TE H5 '
5 *K' 4' 5 '*5M* H]' 4E'
K+]' ' JM' H 'MK' J 4 E K' M4 MH'
/H '+ KKH ' 'b' K 4! 5,,H]K 4I'
,5 K ' 4 5 45 **K' H' ' '4] ' 'b'
M R RK45 K ' 4' 5' 45 ** 'KH' '*' / JH' + '
5 'h' ']5' 6 L' b' JM' ,e 44,5 'R *
45, ' JM '5 J ' H 'P* *' J LK' H
' b' K R b' /LM ' H b' K' \]K%
M 'H J ' 'M KH' L 54 JH++' R R '
MK H RKR M4 'b' 4 4 'K* K H 6'
M4 M' \ ' J+]' b ' H' J-] b'
IJ '4K K ' +*J + K' *JH' 4' *J '+K' R'
H ' 'b' 4J R, + L H', ' KMKH', '4 '
M5 'L5 4 ,' K45' K*' QJ *' +K 'HK' *J V
4K' 5 H' 'M5 ' '5 I b 5 I '544 'b
4K M K K b ' 4R5 K HKLb' L LJJ *
K4 'H 4' 'IJ H' + K P K' K45HK*J P 4
HK4KI **K' 6 4 R5' b 'R5' \] *H
, 4 'M5 ' K] M ' 5+ K' J M MK' ,'
LK K' + JP K' KH' '\+J K]' H' b' I H '
K4 'MK, K K4 'Z'*5H* '5+ '\5** K'
LKH]' J K b ' 54K M R ' K 44 '5 K'
5 4' \ K*J '! I '4 M K' 5 J LK !' J I'
4K' TM' J44MK' b' ' \ 5 *KLM45M4 LKH]' *5H*
'P 4 HK' KH+ 5' I5*' *5H*' K 4K' J K b'
TM' @K H 44+' M ' + 'J ' 'J %
LKH' b' \ 5 LK]' * J R I' DKMKH4 + K'
'4K J 4,K* *' P 4 HK' 4 '5 K+ L R4'
\HK' LK' IK LK' I5*' +K' 'M K'57 '4 K4+ K'
4K K' K* J K 'K' 44KM 4*' MKRKR '
R' '\ I K]' 4 4 ' K* 'KH J K' PK '* '
\ K K' L5 K,K '\45' J ' H RK b K b4 '
+ M' MK' R' \ 4 5' * 'M KH' + 45 ' K' 5*' +K'
JH* KH K,P 4 5' + ** I +' JH*' L K*' * M5,'
K'544 ' K K (6 ',K 4 KH' 5
@TE2BS' 'H' \6 K' KH' +J ' HKK 5H]'
,eK K4 ' DKM H' 5RKH Z4 45 M HK LK
'+K' J '4K' '+K' KH '5H' 54 L '5H' *' ,'
,KHK K' I5*' +K' *5&+K4 + ' +K 5' + +' +K'
K 5] +]' I K K' + 5H' R' ,K" J 'P 4
/5 '+ +]' JK 4K 'JM\ 'MK,eK 4K' K '
M5I]' K' K6 RK 5R' I5 ', KH' 5 '/JHR KL* - '
+]' I5MK' 45 RK' M5 5H' RK,H K4 ',K' K' P 4'
KHHK' I', 4K' JM ' JLL ' I' R45 M'
H I 'M5I' K ' J LHKH' M',K' K'* 4 KH+ 5'
\ K*J]' JM K' R J H HKH' J M' ,K' HK 'I5*

PH 4HK J *K ' I,4 K 4K' I 'M5IK'
I K ' KI K MKH' 4J M' +J KO J *' 5 KO'
J *' I ' ' P 4' HK' 4K' 5**K!',' _K' I5M '
_K K' J K 'M5I' K' 6 IL '4JK MK!' \ K*4 '
HK' QJ*K]' +JH ' 4' H 1' 5' IJ H '5 '5H' 4 K '
']4, ',' k' eK4 I 'R5 ' KI ',H' MK,LK
K44' ' 5L ' Z '5P/:'8,4C'75 .,5' 62 .20,.2 3 5
2: 2Z 2:. 2D 4H '+ ' KH 'K' IR4 \I'M '
J K 'R4K IH '_ +KM RK R'K'
L5 I ' \I' MK' I4*' K ' DKMK K 'K' \5I'
I+4 HMKMK 4 I' H 444 *' K H' Z' ' '*K +K
P '\ JH]K 4 K '*M IPJHHK]' K ' EK H 44 IK4
JI ' L IL5IK ' KI' K ' JI4 M 4MK 4'
HH', 4K ' +]' K '_H IK K KI ',K' LK' K'
+K' *JH' + * K H' \+' K P 4 K ' 5 K]' +]'
5H L eJI/ J FKOK ' +' M 4MK JI4
'4 5*' K' 44' K K 4M +,4 I5 'R' 5L ' I'
HK K +]J '\4J5 'K' L' _+4 4MK' I]' 4 *K
+J 5 'M KH' P J 'KH' KH+ 5 '45 'PHK
K45' 5 K 5 'K' L K JM' M5 I K 4JJI '
M 4KK ' +]' 4JJI H' 4K44 K' +]' eJI4 /J M '
H I K' H4K M R 'M5I' K6M5I ' J L K '
MHI' MK K 'R MKIKH 4 MK' 4' HK* K*' I5* '
P JH' 4K K JHH 'K' I5 + JK L IK '
I5 I I DKMJKI 'K RJM 4MK 'JJ RK 4K44 '
M5I' L5H' I ' K K '4 MK' \ 4 5' K 'I *]'
+ H*' 4K' KLI*' PH 4HK*K' +J 5 '+K' KH'
4J *P 4' *KH' + ' 4K' HJ H* ' 44K' K '5H' H KI 6
M5 I K' 546 K' I `'5I KK' 546 K KI' MK K '
5L'5EK K R,4K 'JK 5I' 4' HK' *K' +J 5 '
I5*' P K' \HJ *' / ** JH*']' K 'MKKL I' K '
JM' M5 'H I 'M5I' 93 ' '# $ #!!
',: ' .48 ' X/,'.4/ 2.2 4/'4/'
.0 -25/0' .2 0746260 b4TK 4K' L ' '
" '5+ ' ! HE20 . H D'
1e K4I5 '5 'K K', K' 4 ' 4' H' I5 4K' '
' I I', 'M5JJH L5KI 'M K 5 IKk
@TE2BE ; ' B'5 '\+JH JH' '+JH '
5' 4K '.'.# ?, K 4I5 '\ 0& M*]' g' \5 V
5 K]' +J K * ' ' RK I' \4K' *J '+K*
5 LK*]' K* ' ' ' \45 K J K]' 4JHR'
KLI* *K e5 5HRK', ' JM' L H I KMK '
JH' + J]' K' J ' 4 KI' '\ + IH45 JH'
I JM +]' *K', LK MK R' 4' K* 'KH J K' '* 4
\ KH+ 5 P 4 4K' 5**K]' *' ' : I', ' KI'
J I L J 4' JM K R' 4H *4 I5* P 4
HK' JH*' / K K' ' 'H MJ 5 ',4, KI'
4H' JM' K' 'H 4]' [illegible] MK, JK K4H' M5I' K' K*
I4 I K MK 4 4 M' 'Z '.2 Z2 6 6/ 'X/,'
4:' : 'Z2: '04CZ 2 D \ J4*, RK*' TH' IJ '
4 ' J * JH4]' 4' 4K* P 5 K' 5 K* ' M
M K JK '5 MK ' HM, M L 'MKH J K '5 MKH'
WK I' 'H+ 'L K K 'M5 5H '*' \5LMR]'
K K' IQ 5*K' 5' HH' *KH*' 'MK' _ HHM K K*
_5IK*' ' 'MK ' `5I' I5 'K K' _JIIK '
' ,4 K MKH R' MJIIK4 HH R' \ +IJH*K]'
*K' HM LL ' 4JK MK R' \ K K' I M K'
+ J '+ 5 RKH]' K*' *K' 6/6Z20 2 .P2, 2 ;5/660
4:'.2 -56 584,D ' @K M5 I R' DJ '\R I K]' g
\K*I K K' I45H' K]' *K' XHH4>2 '04CC3 .56
52 D 3 4 K M 4 R' & '\HJ J*]' 22/_X/2'826
/:6 C28 2: '5/' C564 3 2' .P5/ 26 5:' ;.,: D' I15
KH'_K I4K I K, * 45MK*]' * *\ JHR K*' J
- - a26 5 45 E4825 2 ./' Z49 2A, '6/,E5 : '85' Z8502
X/282C48400/Z2'.5X6 /:2 Z7 562 'Z'2'E4 2 8,
E 23 K' KK*' /KKK\ K]', ' 1H ' 'HK ' !+' ' P K' +K*
QJ*K*' ! !'*' + 4+K*' QJ*K*' K '+K*
IK *JHHK*' GK' *5RK' +J '- ' ! !']
/+R5 +' +K*' JI H JH*' .#! !' ' 'K HK+ '
,5L5 * + K' '#% '+5H*' *5' JH+ 4K
Z' L ' *P K '4K' K 5 H' IJ '4K 'M5 '
_ J K' I RKMK 'JM' RKRK 'M5 'E RKe K
5 '_I K4 KIK ' 'F 'M5 R5 K' _ MMKL'
I4K I H H+ JK K
@TE2/ 'C 4,82'.2 04 45 -5 4e54K +' L

]' H' ,5/',:59,58 5'.5:6'02 3'Z5 '
0'%' ; ,X/20' +'L
@TE .//'L'2JHH'\MJ*'IJI '5'5 K'
+*'+J K*] 4 M *(d5 M5 M I'
H \5 QK K]'+ ' H'L 44 K +K '?] 'K '
5 MD '&JL'&MJ*'+JH'JH 5E'E*'I IK*]'
* K 4MKL I4
# ' '; 4: : !Z,2026'.2'-4,6'84:9/263X/,'
;4 C2:,'85'0, 04:;2 2:02'.P/:' 4::25/D' . /-;3'
. I*' 'q*' &J=' .# '?+' Q H 'K+]&E'
\K*'5 M K* 4 K'*JH' I JI K*' M 5 K'
+K*' *' HM', 'Z]q' L ,4+]' RKM 'R5 K
'Q'T K 44K*' \Z'+ *'+' HK' HK K'I4 *'4JHV
R K*'P K4K*'5 K5' 'IK KK*'+ H' J '+'/ 'K8'
KL K'* IK]' iK KE'_ *M5 MK' '4 JE'
\ JH 4K'+K*' I K*'J '+K' L5 5*' LJ K44K' 5 8
* 5 8]' L'R K'IK K
\^]>K j 4K c ` K I cR I 5 '
0 1+ 5 4'& HK K'+ H' J**Kn]' 4T, R R 5MK'
D M' ,:/ .P/:'-566,:'4/'.P/:'05:58'5E24'04 4,'.2
R5*K]' L LLK MK'*] K 'SK4'&I 5 QK
J'.'* '45P K4 K'JH' 5 **K'E*' K5 8]'\ & +M&
M 'H' K'
S>E jn' '5'DJ Q' 62'.,'./';4,2'.26'
C4/4:63X/5:.',8'26' 2,:Z8,' .# *''5 + E
@TE BGBB' '2JJH'& ' .#*?
4K HK' 5IM5 M
TTE GGB' 5+\ 5 5 K'+KIJ K,+ '
@TE /CA'L'O'H'\IJ**JH'+K*' '5
4 P K*]' +'L
@TE;'&B'.'\+ K'*5 K P 5 J+' H'
L I K** JH' 5R K5M4K' 5 'RJ]'JII'5'5 R K' 5LK
54K' \4K'45 '4K' K'4K'L K4]'*JH'
HM' '\ JH]' '\J 5HRK'5L5H+K]' K' '
\LK*]' JI' '&='* K]', ' 5 'RK, '
\ K K'*5 K]' K*'/ JI' K'>('H15' 5'*5**K5'
%.; o'+K5 ' , ' ',44'/ ' 4 +] R I
4 HR'R 5, 'J]'R H *' ' O J'\ H]' '
\P H5I5 AE +]' '\ D L44J,'H(]' '0. '
J'F' ' '%
Z'\ 'P '5' HK' LI K** JH'5R K54 K'* '4K*'
5 4 K*'*KH*]' I'4 KM4 ' 5 ' '\I5 L]
(' , ' '5L5RK' 44K '/ '_ 5 R'*5' K'
Q54K HK' ' ,K' 4 KL' K'4K K'Q5 LJ'
HKM K'J 'i L] '*KH K] K'
.' '\J]' K' ' H 'HHL R'4K*' '5 V
KH*' \+K'*5 41 K]'M' dJ '5 '/
KHK'TH+P' K'+*IJ*4 JH'M KH2 445H K'+K'45'
5H+K '+K'45'*K +H K]' '\TE &' KR5 +
L5 H4 KH]' ' 5H '\5 J]' 4K*' 1K 8' '
JH '4HRK 'I 5' K',5 K 5 ',J '
4 H M K' K' 5 ' R EK' 5 K' '
% ' 1 '# 03 '\L]' 5 K' K*'
a! c' ?? B04CZ462'626' 295 .6'.2' C5:'X/2' 6'
A2/_'2:'Z5 5,662,,'Z8/6'.D' I '5 4 &'Y88 ;0
W K '4 KMH R4 ' 5 K'4K*' '1K 8'J '4K*'
1K 8' '4'\ H' KLLK]' \4 ' KLJ RHK'+K'/*'
LJH]' 5L' ' '4 'M5 RK4H'@3 . '
\5]' 'L 4,'\KLI*]' L'R 4 M'\ K4' 4'
L5]' 'L' JH '4' 5 'M KH' '4' ' 4
L' 'R 4 M' K'KLIK5 K'+5 'L K'R K
LIK 4 E4'M '&4 ' [IQ KH' 5*'K%
5N K5WK] 5 b I 'JM]4 Q54 HK'
+K*0 IQ *' H 'L M'i H]'M ,
M KJM DK, M MK'\I4 K] K& =* 5 +K'
P K' J+K'P 'JLMK'*5H*'J 5RK]' +4 'TM'R *'
4 M'45I4 * K*5 *JH+K4 5HH+K'M KL 4'
MK b 4 ,K \ K] &K& KP 5+5R K5M/K*'
KIJ*'&T'+K*'I 5 K*'+K'IK *'MJ *'5' HK' K'
+J 5+*5H K] 5H 'MK44' 4 R' 44K'R 4 H *'
H M' O]J4]4RK 5E R' EKM4 ' '\ Q54]' K'
\LJ+K KK]'R 44M'&Q L'\ K]' '\ HJ+K K]'R
b' \P '5' HK' LI K** JH'5R K5M4K* '/K*I
'5 R L' 4'K*' '\+K' K'5 K '*K*'
5L *]'0,' ' ' 'KK*' HK' QJ*K'M KH' K'
P K'/ H+ IK +5H K' ? 'MK K' ' '5 K'
`] HM 'E LM RR ' 4'K*'M KH'

+K K'KH'K 5B'\+K' 5 K' I45 * '8'*K*'5L *]'
,' 'K\]'5 'L H 'L5H' L' `\EMK' ^'\'4'
L K* M KH' '\+K' J *' J 'QK K 8]' ' '
L 4' IK ' ',' KH'HK KH+'45' K'I4 * K'
P K\4K' JLLK K'+K'HJ*'5L *] 6' H+,'
M\ i' MK 'H K '546
d' !Z!' 5 -/C2: '2'.2' P26Z , ' /C5,:3'6; '
;5-82'4ZZ'5', /.2385 4/072362E2 2D;5,8; 3; s 444 5'
4] R'\K*I 'H5 K4 '\Q LK 'H 4 H5V
JH] K '\ K4 R JH' IQ 4J*JIQ K'LJV
54K] g00 .5: '826'Z 202Z 26'64: 'Z25' ,94/ 2/_D
RK4 M' 4] \] R'\KK*]' H'QJH LK' 'K'
5 45M4K' 'K'5 5M4K' H' L R ' HM'
LR5 R4 + H' ' M/ E 4 RK'b] '
4K*'K*I 4*'*K' JH'5 LK'+K'4J '4K'LJH'
+K' 'TM' 4, RK' K K' H ' +'
MK' M H 5 'M+ KM \ HI H K]'+J K K
'3'*K*' * ,K*]'H 'L 4M'R 4 M JM'R '
M R'R RKH,' I 'K44 'K*' JI' K' 'KR5 +'
+K*'*K*'KH 5H *] K' k, 'RK4 M'R'R 'JM'
\ +] RRJRH \ KI J QK*]' '\ Q5 '
LK] K'\I H JH]'RK4 M'\ 5 44K K] K'
RK4 M'* 14K]' s';X/,':P5 ,2:.2 /.2'5,623'04/'
85: D;H,,; 3' RK K '*JH'*14K]'K*' I4 *'
P K'\ K4 '+K' K4'5 K]',' 5 K '4K'
K M '\46,'\ K45'K*'M KH'4 ' 4K'*14K]'
KH'K*' 'K J 45H ' M' '\K4JP KH K]
s!!' B6('9 5:.6',:4/E2C'4 5 4, 263' ,:5,6'X/,'
6'8:6,:/g'.5:6' '0>/ D;A' K' :0 , 8% ! .86
M R'\I K K*]' I4K HK*+ HKI 'JJE' KR'
KRK M _ *K*' K*]'*JH'LJ H* P K'
*5'I J*K]' M H M'J HRK K 44M'R' '
)%% '\I5 Y4K*]' g K*' JM4 RK5H K*' 5 K'*K*'
J'+K'R545H K K]' R'R4 '+]444 \ 4\]\4 ' &
45**K JLIK'I5'+K' K*'I5 J4K*' +'
M44+]'R4J K'bDJ '5 MKH'45 K '= J'
\K' H]'K*'gK' 5 4 K' 5R K5M4K'5MJ K'K '
HK 8]]45HRK KM H'R' H' M' KH I
MK +'RKM R45 'K ' ' 4 4' 4K R 5M '
H'MK 4+MJI' ' R'\I'+KPHP 5 K8 K K '
QJHHJE' 28'5R K5M4K' K'/ *I '+5HRK K 8'K HK
075: D' 4'K*' 'K' 5 4 K' '4' LK I'
08,,-5-2E';:8;.D'K8 L 54]' .4:',06'Z5 '
,26'644'-,2:'8,226D' 4ZZ'6' 'X/,'06'Z8/6'
25555: D'4J+]'RK4 M'R ,L MR'\4K' '
K 4@,K* \L5*'/544 5RK'/ KH+'5 R K]'
'4'R L MR' 4K' K'4K'I4 * K*'4K'I4 *'
I JI K\M' 5 K'+K'45 K]M 6'RK LKMR K'
S,;2/' J R LM 'kK ' L\'B8I4'\L HK]
K' 5,522'5';4:. 23'4ZZ'5')%?/'+] 4 ^R'
1H ' '.#0%
V' 5,623' X/,':2';5 ,9/2' Z4,: D' s
JLLK4' KIJ]' 4 ' 5 '4K * 4KH K'
\+K*MJ *]'M K' HH ' R'_ 44K','LKHK'
HK K K' 5 O RK 'R L5\ 4+] 6' K'
MK' K '\4K*'+J K *'JL' K**]' 4'K*'
+5H*' H'+5'I4 *' '+5H*' HK'* 5 JH'
I4 *' K' ' '44'K 'L'H R' ''b 4 M'
KH b MK M R K\45HR K L+'
45H J4 K'LJ] K T \45' LK]K* K'
4] R \ QKL H] R L5+]4 \K* 54 K] '
R' 5 'JM 444RKL 4+]'H 4 R M' $! '
\K' QK 54, *'J ' 5'4K*'544 K*' J' K*
:2';5 ,9/2'Z4,.',0'05E58,2 D UD';',/;8' 'D' J4'
'T c R'R4' K '\5 ' *JH' QK 54,K*
s';:P25 Z56; ,:95:':,'4C- 592/_D',;U'; 4:,8
\4K' 5 J**K]'H K*'I5*' HK' J K' 5**KO'
K'\IJ ' H'M4K**+]' ' K 'D J 'M5*'
R L5 4+]'JM' 5 'R H R',4J '\4K*' 5 '
J**K*' ' K**J *]'*JH'M KH'I4 *' 'P K'\4K*'
5 4 K*]R 4] % K4 5 R 4] K4R LH+]*'
]4+] 544
>'2' '*5M4K]' ' 65-82';,:'.4: 8005 28,2'
;5- ,X/2'82'05 25/D';,'88'A 5 ' '% %% 'A'
S '$ J' : J+'\I R5 JH] K' X/,':2';5r
,9/2' Z4,: 'D2' C585.2D'9;8,88-3' ,J' . 0 ! ('

FN H ' C42 2/(; 28,3.,
4 J5 K]] +]K 4'H K+]'0 ';5,,; ;d,:n'
+]J'\ J 4K *]' K*' 5 'L 4M' \'K K'
+ EH 5M4K5]'K* '\P 5H+'4K*' J 4KP *'
JH'5L K]' I' HH
'' L' : JH'/J'IK +'*JH' '*5'+JJ JJ]'
4J *P JH'\4K M 5**K5 K '4K' K]'\5 KJ'+K*
- 5664, 6' .4' ;2 D' M5+' c>4M !88,2,P' ' S;
,H MR '4T' 'L5H', ': *'4K' 'K* JI '
IJ*'+'5 J M5 `5 \+J4 K] M c 5 '
K44'\ J K]' R RJ R M FK H 4K K*'JIV
IJ*K'5 ' K'+K'45'+ K K'K' '45' K '+K'
45' K M' M5'_5 ' 4'M' K4R4K 5 '
R5 ' MMN 5 JJO S 4] \M d '
'>$K R R R M 4K' 'K'4K' I P 5H'*TH'
\+K 8' LJ1KH*+ '+K' I45]' M5'_5 '
M'M5+'_5 B R M'JM' O R K KHM'IHMR'
2K H '\45' K]' KH' ' '\,K K+J: K +5'
* 5 K]'R '4 I'M JL 'M45 ' LK '
R \45'+J]M 6_\ \'I5**K'+ 'R 5 K'
5 %JL'_ 4 '5 6'_5 ' MJ R
6' L 'I 'O'+'<'\I5 *5H*' +K'45'< 5+JK'
+5H*'4K*' J M4K*'P '5R K KH'45' **K'5 '
K K]'4K' 'K'/*'S +K*'M '_ ''LM'MK'
85,,Z;,,
7'5+ ' K 15 54K JL '45 4*J+
\2 H'/UJH'P ' K7J ' H'5 JH'*5H*' 5 '5 J.'
K**KH H]' '+ HQJ H'P 5,J K5 *KL' J'5 8'
45 K K*' 'E H'MJ H'5'P '2JH' 5 'J '5 '
J K]' 'RJM 4M R'MK +]4 +' 'M 4K M R MK
/DJ ' 'J K '4JJ44 'M R K R'H5 '
JM H ' 4 '/ R4 M R' ' J5+ #
'\5 K KO I KH OR5 +K4]RKL H+]' J 4' ('
I '* 4' J *'I45 '\HK' J *'KL IJ KOI5*'LJ'
+K KO J *#]' ' + ,] # R 5K 'H, H '
MK4 M # + 'J' R'4J L' M M #
@TE ; . ACBG'\ 5H K4]' L . R \ 5 4- +'
+K'IJLLK]'/+ L' &T 45H 'K'5 \PJ'K %4K'
J'JM' J K'+J KLKH]' /44 R' 4 I 4 M'4TT H
M 'L5 4' 4 R4K I '5 ' 4K '
5H '!'5' 'n' .2' "4: 5,9:2D' '#.# '
K K 'C' ' E6 ,. 252'Z4CC2D',.'D
@TE [./C'L '\5H 'LKH' 545H' H'5J 'JH'
/'+'2]'D JJ4 K'L' beN4 I` H 6I \ '
H'+KL 54MK b 'FJN \4*' K *]' RJJ 5
RK+' c KM I '\ 5+K5 '+K'HJ K5' 5 5'45' L5'
+K'I5'*5' 5L 4 K'J ' K44J'+K*JH'KIJ 8]
RK R K 'H
@&/E [./CB' ' J44'\HJLMK' +K' .# J'
MJ5K'+K' LKL J'H5 K'5' JLM K'+K']' #j]E
\'4MH +K' QKL *K*\+5"**K K*]` L5
M'/']\+J *K'J'5 IK'I K*]' 4/*'\ 5 &E 'EHK'
Q' 5M4K' +'4J5 H' 4H 'R4J 4'M ' +] '\ K*'
JM,K *]' *K' KH+KH44'4 5 I 5 ' J M H
M M4E 'MKL' E' 5 'JK H '\K44K'
KH+'+K*'*K K K*' K*' *]' '45' 'M
;88-88,2,;0' ' ;,9';5C ' Z '.P/:2' 074623' .P4:0'
Z2 6'.2'Z2/'.2'E582/ 3'.2'Z2/'.4'04:6,. . 6 ,4:D
\IJ K' IK H K'L\+K H] 45 '4J ' '
IK'M H MH K4 H4 4 4L '\D R4 '\P'
JH]'+K' 5M4K5 8'3'45' 'K4K M *@54 KK
H ' 'M `L 4] 'H Z\5 K'
45 KR5 K L5 +K4J K PH]\ K* HMJH'5 T'
5]' 4HK*KH' J KI5*'45 ' 4'H 1'KH'5'
I5*' KOK'45, KL5 ' ' +R5+ 4R
M '. ' '\IK *'5 K*'IJ '4K*' IJ J5
K]' 4 'R5I 55H ''L'I
@T@[B'5'H LK 54'Z'\+K 8 J *N]RH]?4 '
K* . I+4 K '4K*' 'LJ *+ 45HH K'4K*'
RHK'+ 'OJ+ 5P K'M 'R' 4IK 4 4'M K'R'
JLK L'b54] 'MK'R'b +]K 'MK+b m] 5'
+'4K*' 'I5 *'J'I K 8'+K' \&Q5 4K'
L5RHK]M K'R' 5I L' 4 K 'JM'M K'R' R545H'
HK'MK+' ' 4'*'*JH 'Q' 5M4K' K'S M 4] 'R'
K O 4K' 4*'HK'*JH 'P K 'K+ ML R'
K' M '4] K R ,4'H 5'P K 5H *I5'
*KH 5 HK' ' 'LJ 4 H L 4+

:JH*5 ,J +45'4K '\+'LJE] K*'+ '
L5H4K e '^\N I' I 'KH b '\ 6
z] I H 6]' LJRKH 'W < '4K +K'45'4 HK'
MK' b)MK+ @J L+'JMMK' ? B5RJJL' CKH
+OMK5H GJ * ;/2&GJ * '+'HJL'
J'+K< H K Me/R'MM b'JM ;// ,&Q5 4K*
&445 4K ; 44 J'+K K+K 4 4'M b 2 L I
'X' $ = '> ('4K I J+ '+K '\ 4'
4 I4+]'I5'&HP'M5+'\ RK JM'*I JM 4
MJ4 'L 4 O44^ : Q '5 Z THK* K+K
<2' K QK*]b`K4 K$MKE \4 'P 54 K &
+K%'HK K*]b#%D4% KE '*K0K&%, +J'(
+J M4K* K QK*] LD K++,K4 E ' H *
@TE[/B:B'5'H H D 54'Z'&)%LMK'P 4
+IKH+' '+K J]', J4 K'4K 'L J *'45' 'J *
\45 '5HH&K]'MK' b]#J 5 'M5+', :H4,'+5H*'
*5' '5HH&K'H' L' 5D K'45' '5HH&K'\+K'
*JH KRHK]'M5+', ' : A 6 Z ' L '4K 'J +'4K'
+J OK'\+ ' L J *]'MK' ' ' K*'4K' '+K'*5'
45**K'\+K45' J IK]'K M ', ' + H K'
! 4'K*4 I J ' H' '+5H*'\ K 4K'KH KI *K]'I'
5'/ I 44bW ?4 K4'MI' 6) 5'\ H K KHK'+J
+KR KK'+ * JH P K*' KH,J H *]'4E4/TMK&44F)'
@TE[/B:B:BC2'5+ '\K '4 'KH.#
K '4 K 'IK '45'/[p K *]',LJ4 K 4+
@TE[/G'JH@T 'L'2JHH' '
@T;TGTA/B' 'G '\ 'R K 'P '*R'4K
; %# '$ ' K *K'+ HK Q1,HHK +5H*'4K
/* H]' JM R J I+' MI K R+ '
bbK4]K 4\ HR+IJH I/ 'R 5H+K' '\4K' ,\K'
VVKH 8K *R]RJ I JMI I LR+J LI4'
@TXB 51 K.'
@TXBC'\+J5 KH]J'= ! $ $$
H'\4KI4 *KH KH K KI JH+5H* HK JHI5R KB]
`I 5H' `K4 I 4K' WFH I , 54 I 'H5 \]
'\+ HK'5 5++L K]'bK4'I 4I' JM `I 5H 6
'+K*+J 4K *' b4 \4I' 4I' MF 'ZJJ JK
KH' + H &Q5I K'\ 4 '+J+RH KK E'
5* P] JLMI M5 'L '+K* 5 + H5 8
J '+ ' 5& & J44KRK \4K' #' 5 + H54'K MP K]
B5 M 54MF M5 '/@I 5HM + I 4 RI 'NJEK%
R 44+'g++RK \4K I4 * 4RK'*K'+ '+5H*4K*'5*'
K HMEK' +K4 MK 5H K*]' 74K4 I '\MFE' b5 *
L' 5^]' 5L'\K J * J15 * I4 * R&]
,K* * J K ' +'MH 5 I '54* '\JH
+JHHK'45 I4 * MK44K Q5LM K]'5 '+K'45
IKH*JQ'MI ' 2I4 4I ' L SJ'4M5 B' *
+ H J I*+K L5 Q5H+*' i5 M' R DJ]
VI F ' 44KH 5H I ' R5 M4 R+
HR L' I ' .+L'K 4' 54 \ +'+K'
5HI5RHKI'P '5 5 '+ J '+ H*IK JH'K'+K'
* K'+5H*' H' K 5 H'+ * 'H L HK' # !! '
H4] `I\ 5 50 MKL!5 MI 6H MM +H6H M'
II I MIH'L'Z' HK' 'O'K 4'\ IK'
K K*'+5H*'K ' Q5I K*'+K' 444K*] F&5 H'
`F+]54 L' ' \45I4 5 R+K+K+K 8J I4 5
K HK5]MK5 F F
" ($$ 'L \4 K'+ +JIKH+ '*5 K J4V
4KRK]'#@I&5 5'H'#]I\'5HK]) M' \ K' 5 V
+ H54]'K*' I5 KH '5 ' # , L' 5 7 RI%
45ER 'Z\+ 6 'IJ JH+ H+J K'K'P '+5'
*J */ H*IK JH+ +JIH 54]' 44 4MMI,
H'I I+' 5 M I MI I '*JH' ' JL'
I KH+'\ 5H +K I5 J **K*'+K' 445RK*]' !4
M R I ' G '\L5 *JH'+ '+J1KH] ,@I 5 I 'TM'
` \LI' `F\ H IH%JMH R' 5 + \IJ K'
JH+5H K'5'P K K'R J**K'K' J K'P ' K**'5'
MK KR *]bb K N ' I KHKO+ H
L '\/ 5 M KP 45I J 4K]'_E *
K * L'L
@TX CCB2 K' .# !'P 5H+
H* 5R +5RK'K'HJH I5*' +K' JH JH*n]'
@S.DB DJ ' 'mMKN?/KE K'
@S.A'L:1Q&K F$%K JEK*+'/*5HR K'
+JJ +%\ M@MI L

@S.Yj]C.&j'4BB'5'DJ '\KKLMG5'+5'
RJH K]' M5 L* R' 'Z g*
'I '> P!'+K'I]'Z] \ K M5HL\ ' ' I
@S.&BCB'A' :1Q' + '+ 5RJH]
@ 4& tEW M^&E'H ' DJ ' & 4 'P ! .
%]] K *M5 L */,/ M5 L' L
@S.&0B &JL \Q 4K'+K'LJ KHJH'KI '
KK]' HR KHYK
@S.&0./B'J'@S.A:B' '\5H 'HJ'+5 '
RKH'+K*'\ K *'IK*5H' HR J*]' &/& /E&]'Q5
5 P K'M 5Q K'Z] '45' '+K*' *' 545 '
H'+KL '* 4K 'K '45'+ + 5ReK'4K'+J M4K'
+ HK 'MK', M K'Z '\,54'K H ' 4M H'
cK HM'M\KZ M 5 LK'JM MJ + KZ] H@\
K H E+' J 'K'FQ5 L &IJ +*' R54'5' K4 '+K
45+]'$@ '\/ + J ,IK*K' HK' HK
Z] '+K 8' *'+K*NH ',eK' _ 4 H Q'
(!B ,V' *" "'YV/*F!')
@S.&/CB' &Q L '54 54'K8 5 '+K'45 5
DS.&/YEB'5'L'&Q L' +JH'
. 0!'5 'EM5*K]'
@S.&T&BF0.GB'J' C ' ' & k
E"$' 'DJ '&*' I4'45MKK*I'5I IK4K'5 ** LJE'
+5 P K]' 5 H J 'L'
DS.&TC&EBB'H'O'H'\IJ**'KI HK 8
+K'45:K+ I'4K JeJH *5 +]
L'Z' '. #!! !'
@S.&TC/BC'$ '5'0' 'g 0#!?
M &TH '4J * HK*'\P 5I I OP 5 KH 45LJ '
5'J K'K*I'+K'++ *]Z] \ JH '_K K 'H I4 '
,YR \4J *'+ HK'K8 K** K*K K +]'R4' .44 5 42K
@S.&TC/CB' ' '. 0! '
DS.&TC/2B'J'7 & ' ' & E"$'
OK'S&I ' 5M 4K KK' J +K'+5H*'45' + K'+ '.
#!'Z] H K K\'L
DS.&TC/2/YEB' '. 0#! '
@S.&TCT&BF0.GB'5'Z'O H \P
HK' MK'+K'. '# ?M . 44F DI R
@S.&TC;B'")'5 'L' 'DJ '\I '1'
IQJ+J]'` 5 4]IHLL,' '_\ 45HRI H 'H'
@S.&TC2/@B'5'Z'.H5 '\JJ'+ '+KK
KHK5'P 'IJ KH'+ 5]5 R'MI44E F F/4'F44'
I4 RI M
@S.&TC2 'BB'5 DJ *KLM4 H'E'. '
#! ?` 5\ IL% ,% R' , 4
@S.&TC24YEB5Z.* JH'\LJ *]'
J'+ 5 JH P K'+K'45'4 HK'\ KLIK' +J *
K J4 JH'+K'E'4 HK' I5 ' 5I IJ '5'*JH'H +]
HH*'M5 @E M'JM'MH JH 4
@D.&TF0XGGB'L'DJ '\R'+ : K RKJ
+K'ECJ 'OJ4 5H+K]' 5 T44D 444 'L
@S.&EC@&GB' '. #!! 7'
@S.A.C'L' :5 '\K8 KL K+'EIJ IK'
+ HK'R54K K] RK\ N\4 /'L' 'c 4IK '
@S.A.C2B'L'DJ' ' 0 !%
@S.AB K I
@S.ABB' '&J '\LKH * *'R 5 HK*1'
HJ K5 8'+K J K' 'J K *'+ H'* K' K*'
+]'b + JH H'+ ' 4K K*'L 4'4J
b K N *JR E b 4]K L *P KK'
L 47b L'JK K K'b *' 5 QK* \ b '
MJ# K+K *' D M H'*J 4'b '&)
+ HRJ+'+K**R K5M4K1IJ '5 5IK' K 85P JH
4D5J K] MK E\ K I J R45 K*5LKK
\ K45' 5'+ '5'* IIJ K]'M '/D M' E' 4 '
5 JLL '4KH '45 Q5 KMPH'\ 5 K4JJR'
KHI*'5 KH+ J' P J '5'I JL 6], L \5ERK'444 '
RJ 4 4RK 'D 444,54 44'.R '\LK45HRK'+K'+ '
K *'R 5 H*'IJ *'4KH EK*' P JH'45 *5K & J K'
KH'QK MK'IJ '4K'+J H '5 8' QK 5 8]'
KH' KHbD m R'&Q <JH+'\LKH '
I4JLM'IJ ' K '5 8'J *K5 8]' I4'H
R+' L 'R J**K' IK K'LKH K'g'R J '
4K 4' d' DJR+M L 4'L' 'K 'F' 5
5 54&'45'g* K5'454*5+',J K 'K5'4JLMK'+5H*'4K'
I KRK'P JH4 'KJ+5]' ' 4///MK' :'R R5 4*

RKH'K 5H RKM, H'H'MK' 4 R+'JM' H'K%
HK '^ OH' 4I 4R M H'O H *+K'2 J4
*J'+K*545 K*'P JH J K'IK*'+K,]
K K 'H'JM'_K JH +'H'JJ',' JH
TJ JH KH ' H K'5'*J4K'P 'H5'I '*K 5
J LK'KHH1 HIQK]dE I\';? 4 'L I444ERK*'
KH K MKe HH*
DS.ABT/S' 24\MJ K'J 'MJHMJH K '+5H*'
45P K44K'JH*K 5 '5 K '+K*'. '5'45' H+'
KI5*]'\4@E %ME K' 'EJ 4'R 'J'qK'\ 5 '
H K'P ' KH'4K' K K'+ HK'LJH K' ' J '
K 4K'+'M5 EK]' \4E
KHM RKH i' K4 HHR H'
M J H R' \ HH ?4 4 KHM %
RKH'MK K4MKH]'\ K 4K'I K]'* 5, * K'+5H*'
/5 K ' -'M 'K K' JM'K%'
b' ' 5 MK K' J HK P KH & +JH'
HK'45 J LK'+ H' 4]K', RK N L R'MK K
DS.ABTC' DJ 5 + \ ,K JHP 'H5'
8'/J RHK'+K*' 5 HK*K'P JH IK KH'+K 5 QK'
IJ '4K*' 5H*I45H K]' YQ44 ,KE -4> 4 R'2@'E
K'H'74 45 K'L ' '+K' RHK'+ K 44K'
D'1JH K L'7DK IT\K' D' JM' 4MERK'
1JH KL'7!K4 #J K' ' '#%#!
DS.ABTCCBS' 'H' 5 +'\IJ **K K*'
. #! ? D ,K4 I R' MKH'\5 M K'
K 44K ' RHK]'P 'K'P '5' +' 'eK4 K'
K M RK M
'* ' ' 'E " &' 1'. ','
DS.A:0I' '. 03 '
DS.AT:.C' '.# !
DS.ATC'L' :1Q' 5M K 8
5 KK+K*'R K*'+K*'5 4K*'K' HK'P K K'+K*K
IKH]' 5 'L'4K' 'P 'R5 +5E\4K,5 + H'
+K*OK*I+ +K*]'MJ Z]]K4\] ',' K J5 K'
4K' g'\LJH* K' 5M 4KJ8' M'I5' ' AKJ RK]'
M L'L' R' 5L'\KH 5H'L H'K'LK'
Q5H]'\ K*4]' H' 5'g' H'IK 'g' '
LH H' H' 4K K' \ JL'KKE+'
Q5 +'P 'H5'H'+K KH K H' I +K5]' && ' H
5'g' K' ' H'L5 K' 4 HRJ K' H'
g'+K*' '+K' K '& KL'+J '(% K 'K*'
5 *K K'K' 5J QK]' R!EMM2\4& &I E'
! ! %D' 4R'*K';5, 2'+K*' '& ` ` `'
HP K +K]' J K'c H HM'M + R RH'J4'
O R 4 ' *4R '4M 544'_K IKH 4H' '
. ' J ^]m5 R 'MH ' ' .* JH'
\ JH*KH *KI KJ]@ '45' K 45'P K K'+ '
'\ E*['IJ H *'JII'J 4 2K 4 I P K'K*' J IKK'I5'
/J M K'+K'454 HK] KE*J '/2/'* 5E H
L'DJ '4K NRN 54J + *
/H+K '& MK'+K*'/H+K*'P 'IJ * ! . . D
Z] 5 K *M5 'L' '' ! '. '. #! X,'
$ #0 $ 'O 5H&'&HJL'+ HK'KH*K RHK'+ K*'
/K*FK *K ^K QKO4K6SJ H5 H6] 5\ K 4 \444E '
O H g5 4K&4 O +'5 4+' JL' HK' Q5 K*J *,
RK 4 RK4 K'Z] ' '+K'LK ' '** D' +K'L
5 44K'\4KO5 +'+K'45'&Q HK'P ' J '* '4K*'L
5 4 K*]' @H M '. Q'/+ K+K '\RJ=\
K K'*5 445 K'KH J LK'+K]
. #!! DaL 'T
&5 K'M45H QK'P ' KH +5H*4 4+K QJ 5L&K\'
+ 'JMK 54' K'P '/H+ P K45' 5 5 5 K]
Z RK H >K ?K K @ L74 R :N+

5H+'5'I K+' 5H+'5' QK 54]' 5RJ K '/@
\ K K' KLLK,5'25 '+ H' &+K*'L5H K K*'5J'
+5 K*P K*]^5' 'M 5RJ KH 5 RK+' O:M'
4+ ' J K '4K*' *'+ HK'5 L K1'MK'??'
MK K KL KK 'KR LKH ' JL I5RH K' 5'
I 5 HK+'*' ' *KR LK H' *JL 4R '
!' I' L 'MJHHK'+K
HEF' ' '&JH Q14' & J'+K' E I5+ K]'? '
. 4' g' J45H'&5%' 5HJH'P IJ 5 'TE K5
+KM54 5] h R HM 4+ 'FQ1**I'&eK KJ
4 L HK 8'5'4JHR K'P K K]'+]' + K5 '\ JLMK]
A ,K M + 'L

@S.ATC'CB'5'0 +'<'L ** JH HK . ;Z4"'2:E4aZ5 '8, /,6c8]'.5:6'826 E2::26D' KhM0 R %J ?] R@ '
_K1KH I
@S.ATCC.@B' '0'+B'&K K %H 5 K*'24: 2'826'Z 4 26 5: 6'Z5'.26'. #! 'X/5' GJ *'c '5E5,'2:E4a26'.5:6'826'!.E5::26 '2:'
(N6-]' De R aKK LR ' I4'MK' JK?
I K : KZ MH,R;4 j] 4RJL 4MK 4K*'
'+K'&N KHHK*'MKb] ' H'MKH' K1K L
& 8$ 'C '+ !648.5'45:5,4' X/,'Z4 5,' 2:62,9:2':4C,:22'. # ' .! 2 5
4 HK 4RK L
& ';'" ,,, ' .285,:2 J '.264,2'X/,'62' C2'd'85'Z4,9:22'.P/:'658 5'4/' .P/:2')Zd2D' 292:X .;82';;'@H! 5 2:2'.2' 5,:?' -4/ 3Z(,2/8,, 25/_. 5Z4:HD 891:2 , ;0 ' C '*' +' :' .65, .' .2' !5,2::2 ' 50 2/H' :D ,,A d '5 !>4C'/:. 5Z4 D:N;22 / 25'
, KL '5 0 'M RJ K L I R
& A;,$'5 $ '! 2Z 252: 2'5E24' 8,:2' X/2/2' .2' . #! ' %,/' 2/,2 ' , ;8!;A2 ?
e ,KM 4\ K e5 4'+J 5 '4 JH '
+KR K 4K* K H'dd K H K KL J K 4j] 5%'
W 4 *K L'RJ4MK KH' K MK'
@S.ATCCB.E' L'0'H&IK E 5
Z,885, 2X/,'5 5:92:. 264/685Z25/3' 2'X/,'05/62' /:2'9 5:.2' .2C5:925,64:D'9,/,,0,;0 0 '
%R 4 *W LH MKH '7!K%KH] 'Z *K K!'
5 *2T L'L '@' '4/'+ 5RJH'4/' K HK'+K
,: .,:2! 4 .2'Z48aZ2/62'62C-85-82','/:'E2 '4/' 5' H'Z2,'62 Z2: 'X/,'62';4 C2'.5:6'/:2'E2,:2' 64/6'826'- 56' 5 '5',5X'4:'. 5,';4 '6/A2' %%
+HK]' -'LKM K \ i '5 K
K8 5 JH+ KH a ^K5 , K H\IJ 6'
./9'058,,4:aC2N'S22- g?3']4 !0. 5 50 2',:' 04 4Z,'./'072a58D'E MJ 5 MRJd' K44' ,8'74 I' >K' J5 4 '&*K5 H.2'04/82/ 'X/,'58 2 2'85'Z/ 2.
+ H+5L5HT' 5 MRK' F 'JM 4K 'H' I'
/KL' 5L5H '&JH Q14' !? ':?04X3'% '
. #!? `%5\ H \ \] ^K '* I H'H
@S.ATCCBS' ' '&' J%KH K=KT '
\^] 45RKH P 5\K
@S.ATCC/BB'J ' $E' ' & E"$'
L'0JE' '. 0 ! '\SJ]'
@S.ATCC/ 2B' '. 0# '
@S.AE.AB'\R5] L' J4 -K JIeK]'
\ \KHH M 6' 4H 'H MKL'_4 5 K
'# && ';'!Z4882'5-4 .2 282E22'3'Z2 025' 5/';4:.'.4'Z8/63' 4/23' X/,'22 '5'0/ 2'822'Z/, 23' (', 2'.22'55-826'.22' ,E 0 22 'S -n3'Y::-6 : 6
4 K'L'` H KH5 &N, :J^ K'L'_ 5 K'
_5 MK 5H 4';' ''I QK'+K'45' J MK'
5RRK HK '#'D 5**' !4 925E2085X'4:5;5,' 45M - K]? 5NK ' W54, HMK I/'45 * K +K'
HJ K'5 8'\ J QJH*'5H8' 5 QK*,'MK
4'M K', 5' 4 K' 'R'+JHHK'+K'45' '
\5 ' QK 5H8]'d ',H' K K'RK K '01+
'8'R 5 J4*'_HHM MHH K4';' : 5 ''+K' 5
:4:'! 4 .592'Z4/': .2'82' 20/8' .26'Z,2026D
J R'L'K K'SH JHK' ') ! J' '+5'
JH*' &I%7= ' 2'5'5E, 4:2D' _ K44'H ' [illegible] b'
RK\\45:RKH'/DKL ' HR MK'H QK QK'
HK'5H K'5 K'JHK ' '. '/5H K
's' --/ , 82'X/,'95 :,' 2'075X/2' 0. 2' /:2' 2C-5 05,,4:'.26 ,:22'd'2074/2 D' -; -0E;; 96
,% 5/A' [illegible] 5,,2,,' " ,:' ' ?'Z28 >D'S -n' ; 22 2'8 h07 ;,82'5'C5:072'Z4/ '85'Z.0-4'5'85'
5,:2D'Y -5 F,2 D3'%%E5 95E:': 'Y ;2ZZ;5 ;
L' 5M4J4J H H+K45 5 ' -'_K H'
MK'c K \4K* Q5 **K*K Q54 *]'*KH'+K*'
K*I K*+K *SHM 4 KH'JJ'c '<K H
s' E' K K' Z8:025/'Z4/ 'C5 X/22'82' E2 2D
_45 K M H K4L
@S.AEBS' '5'\RQK]' 5:0 2' ! 'J K
08,2 '+5H*'85'C2 '5 KJ'T!. ?'-2/ , 8;2E'8888
MKH'_ M5 '5H H KH'H5 'MKL K'
KKH'E1+ 5 4 '/KL I45 KLKQ'+ PK

Z,'82'9' 4',:2 4'.2':,E25/'Z5 '82'C4a2:'.92'. '
! ?'MK'_ KDK'HJ'K H' D KH K4K',',H'
\/ KH JLLKH' J4' MKL M HLKK '
KH '5H 5 LKH'\4K'M5** H' K'KH+ J '+ '
5H54]'K* +'5'MK*J H'++ K K'4:'HK J1+'
,4' RK KHR 'H d'R K R'H RK 5 H'
H -RK \\ \ LL'H K MKH' 4K*' L5 Q HK*'
\P JH 5 'L5H K K'KH+ 'KH+ J *]'M !' E4E
64H K !RKH 64 - \]45LLKH'JM 4 HHL '
M 4 'bD5 \] H ' '4K' 2KH+&`^'+'.P/:2'
5:4 2X/,072222a; 82Z 2/'Z' 'H'F- Q'&I '
272 '2E22'85'. ? 888, 'MK ' c-] E HK\\K'.g 5 n
R5LK'_K,+KI H K E'
@S.AEB22B' 'F+ Q'&IK `
_ 5 HK KK4 K 'c\\]/ M]] HH
@S.AEBES'\'RQK]' L 01+ '&=$
. ? 4 5H K'_5 MK ' 'F+ Q'\M5 '
5K 'HJ L5H+' IJ '85' I+ QK'+'445 KHR
R DJJH
' 'CA; "5 !C5:2A/E 22/ 85X' Z5662: '826'-59/22D,U , dKD4 2'L M 5MKD5 HM'
'\+ HK' J 4K'+K5]' !K K'IJI'/K K'
@S./CB 0H& `K` P= ``pTE +'R V
.26'*5I H*'+K' KHL5*K5 8' D K4M J, K4'
@S./CB22B'J' & "$ /") 5
;B22B' 'F+ Q'\ 4K'IJ 'I KH+K'5'45'+K K'
I4 *'KJ KK'+K IJ K*JH*' KH+*]' _\DH 44 HHKD
\ S HM D M5L ', '5 RKH]'H
@S'. / /BCCB' J'+ J I @B'L'&5
T ' 5/RK'P '*K LK '5'LJ1KH
+K*'I K *'+K K4 'P '*1'LK'+'HJL'+K4 H KH'
K '4K'M5 JH+K'@ 5 *]' . K'
DS. : .2/YEB'*'5G ' 8J
5RK*'+K K5]'M4 L h M'hIT KLKI KK]
M \IJN Kk 'MK'_ 5 I K4M K] 4 *'
* '+5H*'4K' +5H*'4K'RKH K 'L'MK' K
5 MK K' '4 '_4 ' 'K8 K/KLJ JH+5H*'
HK'I K K+K'Q'+5H*' H K]'M]'Z'H &I4'+J '
5RK*P 'HK'*JH'I5*' 5 *'IJ '4K' QK5 K'K'I'
/5 K 'P K'4K KJ IJ ' 5 K I5 4K'4K*' IK q
*KHHKRK*P 4' H J+]'M5i' @5L5 D'/ '
5 ' HK'+K*'R 5H+K*' MK5 +*'+K*'\+ 54JV
R K*'+K' F45 JH]'M5' ` 'MK'MK' J 5R'
H5 'K4 K'MK' R5 I DHD 'H'MK' '5H '
LKH'5+ '\+ HK LKH'.?'M'J 'K K'M55'
LH DK`K K
" ' '5' ,8 '!>>:.2'. '
! ?M HL5 D'M DHK L5DR' 5DKH'
M5LH KH' 'DK5 54 K D H 5'
RKH MK5 MK4 K ' '\ H' 5]'\1'2A4/ 2'.22'0, '
04:2' 72./5,26D' DK5 54 '5H- \]LH 4KH'
TK D HK 'Z' 'H' JH' !Z> ;,-:,9 2C3';5, 2'
+K*+ 5LK]' -]4 \DK` 5LKH'JM c\,]5]] K4K'
K DKH
@S. : .2/ 2B'L'B ' X/,' JLIJ*K'
+K*' 4/E 5922' +K' 3 . ? _ 45 4 44 4M K
M5L5 \DK @\- K'@ HL5 'L'
" & 'C3'B ' '.
' (', 'C'ZH' C5/E5,6' 5/82/a'.2'Z,2026'.2'
72. 2D' DE DK' D DHK M K' RK '
5 5C5 ,X/2D' +'_\^5H I K4%/KD '' M\D I'
4';' '+K'BK** HR' K HR ` '
RP K'5 @ 2,' 5' +]'I 'b?'R DJ RM5L5I
R 4'Z'\ 5'+' Q++ K,' 'J55JR K' 5 '
*JH ++KI K K+K Q++ K]' b DK5 KRK D DK'
4KL5 '_D5 K4J ,K D D
" 'C' , 'Z,,04'.2' J5 4 59,X/2'
J JLP K]c\D5 \K'` 5L5'H '41 P K'
Z,202'C-822'.2'08,5: D'/ DK @' Q4* J '
,X/2'X/,'5'Z4/ '5/A2'/:';5,'-,6 4 ,X/2D' 'A 6
DK'd] 'K'C J4' 'P' 5R++ K' QJ
RN> *K' Z,202'.2' 725 23' 2:' E2 6' 4/'2:'Z 4623' .P/:'92: 2',:,_ 2'2: 2'85' 592.,2'2'85' 4C2.,2D' $/ 92 8, $0;,'Y $58 ;Z,28';,9'2/, 2.262E2:4' C0: 6'X/,'59, 2:'/:2'E,8823/:'Z5a6D'4K' g'H+K\&N K
N J4 JH]M Kb! KD RDK D 4 H,
@S.CB2D F+ Q51J jJ K ,

'AEBB\RQN4K]'L 'J @S.CABE D
\+ 1 K'J' Q5 **K'*LI4K'P JH' 5 HK'K 4K' JH+'5 'LJ1KH'+ H'IK 'M5 K5]'_ / I K 'H
g'&45 K'KI5*'\K 5H 5'P 5H 5'+KK'L5 44KK]'
JK L5 +4 R'-'HRL DRK-'_ ' '0# '
@S.F'\+ 5]' L' \KKI' ++ J '+K' 45 HK]'
D'H'MJH' ' + . HR4K K K'+K'< 5H K'
+B*I5RH&,'RH K-' R4 DK+'R ' ' H +K'
R J* ' 44K+'R JDK-b *'+K K+5H'R'_KI'
M K'b K '5JHK'Q5M '+K' '_4K'S ' I'
KH -' S4K M' 5M P K ' 5 K'+ ' 'S'
JK K RKH' LH DKH' ' K J 4+'J 'D'+J M4K'
M J MK'MJ IK4'RKHe4 +'#j ' 'M 445H4D'
L '_K MK' MH + J +' H4D H ' '+K' D'
RJ K' c RJJ5`b4' 'DZ IJ **JH*'\L5 P `'
+K' 'I]' W ' '+K' +5L K*' J' IJ '
+5L K*' `HLK \D' ' 5D + ' g'+K'
4L*'4 L+'H ' '+J '+K'*J4K'+K' J JH'
c J4M, J L c M!# D5H H% JE ,,K RH 0 +
<'&+L I'+ 'g+ T \HJL'+JHH'54 KH K K+K'
< 5H T *4'K + 0KH ' 444'KH'(?7> I K*'+ . + K*'
K'+K'A HK5'I5 KP K'45' KH K'+ ' J'+K'< 5H K'
55 'KH'+ 5I'+ J]' H M '_T M,4J ' R
J L M5 K'KJH K*K*' '\4 K'KJH K'4K*JL'
LK 4'5 J '+K'45'IK HK'5'P K'4K'4]'44 'M 4E
_\D 5 K LM KH'HHR L'5H KD H'F '
! L' %L F %' K '5 J '/5 RKH
K'4K' g'\I '+K'PH'P 'HK' I5 K'I5*' K'P 4'5'5IQK+'
J 'P K KH HK QJ*KP 45' KH+ K]' '/4/T D
RKL' 5 H' 'L D+'M5 'RKDK 'K'L D'
DK4MK+'DK D55 ' M M5+' c K4M' ^5NK ' '
LD K'RKL' cK4D'/D H' M MJ D H +'M5%'
'RKDKH'*K4JH'4K' '45' JMK'eK +'4 HR'45
45* +'45 RD5HRKH'Z +KI K+'\P JH'K KH+'
*J *'4K'I K +K '+KK'IK *'+ '/' 5HR'K'P '4K '
*K '+K' H5 QK I K+]'R 4D E&D' DT 'MK D5HB
TM'MKH'7b \D HK4' ' # !
g+K'4 'J'4 H K 4'\4 HR'J' J 4'P JH'LK'
+5H*' H'4]' 6 %' DK * ' 'K E' K
/H KH'&K 45 D'H' '+K'+K** *'+K'+K**J *'
TDK*'EH K 4K H'H' *' H*'I5 K'+K'
* K m K ^b55 U M45H *M45H&*'
+K'4K** K'eK K' RKe5 KHK' *+K'
+K 8'/D*' *'*5H*' J K', D/ 4 K RK'
H DK '6'JDHK' 4HD '*K' LK K'KH K
+K 8'g'\KK' J QK 'KK'LK K'+5H*' H'4]' \D
,' K K'/RKH'F'4K*'I4 *' QK*'5 H*'P K'
4K*'I5 K* HKLIJ KH'P H' 'KH'LJ '
5H bK\DK'5HM'b(LK'<D LK' D+'L '5H+'
MK' DK4'H D HKH' 5+' M5+' _ K D 4 M' L'
JMK' HM' DK K' M 64 LK' H5HMK'R4K D'
R' LK K' PH' KH' +K' MK5 8' *'M45H *
\+5H*'/K HM5 5*'4 '* *J K'+K'L5 5*K*'5]
, L' DJH DK K' DH' H' 5 D +' `5M'
DK K KH' D' H' ,]4 LHK' i? MK' D&W 8'
+K4 ' 5L', L'H'MK' I5 DK D HRK 'JM'
DK ', L' R'M DD DKH' D K'*K'
LK K'+5H*'+K'MK5 8' *'\+5H*' HKK 5 JH
KLM5 5KD5H K IK 44K *K] \D' DJH D 4 H' \D'
H' DDH+'c, HD H'4K' J 4D'+5H*'+K'
MK5 8' *'MK' K 'H' K HK' H' !4J D'
IJIM '4D' D 'HM ^! \D '\/'L545+K'
K'KH 5H]' HK'*K'*J KH'HJH' I4 *'P H
LT 44D\HKIK *K*J KH]' 5 4'/4 D',4&*
DKH' DH D5 D'K D54 L D' L'_K '
H D 5H D H'&JH Q14' '+J '+5 RKH ' '
+J 5HRK' RK/D ' 4 DDJL' g' +J '+K' 45'
&Q HK' D JE' +5 RKH'HJ 44 R I'
M K' '_H M J H H'&Q' '+K' DK
\J 4K'K '45P K44K' JH'K KH+'45' HJ KK]' cK D`'
TM'_ LD D'H' m+'
@S.F.@B' &JL'\KKI'+K*J RJ4 5J J]'
@S.F.C2 %5 K Z F5I 5 5I5 '
J '+ 5I5E'L'\I45H QK'K '45P JH'LK'4KK'K 4'
4K*' KK*'+ '45' J LK'IJ '4KK'I K**J]' c 54 \DK'
DK '>HK \D*D H' m+KK JH*K K*]' +' '
@ EF.SC'.B@/B' 'DJ'\ '+'I,' 5L

D ^ I ^ D . $! '
@E . F 4] BB5 '&5 T \ J K +K $]%]'
L4 jH\ 4O i R& ^,\ 4k H DJ \I 4 K* J '+K
I+E* J L ') ' Z)' * LM4 '5 '+K DJHH
\M5*,' '&5KLM4 '5 '+ ']RKW 4/
DS . FB . E' L ' / : 4 &`) *HK'+ ' KR
LKH ' + HK' JL I5RH K' + H 5H K K' ' Q5 RK
2 H* ,HK]' R\ \] K' ' ' \# HQ + ^4KE ' '*K'
KH+ K5 ' MKR M ' JL M5 K
*J *'4K ' H 'M F '*K' 5HRK '*J *'
K' +' ' R \k+4K '5 MJ K '4K' 'M45H
&1J 'L* P K 'P JH K '*K' KH+ K 'M F' TI4 F
R '5 +KH' ' ! J'4K*' 8' + H' KR V
LKH ' K' K 'K B 'b R L H 6' ') ! J'
5 MJ K '4K' g' J RK' & I r5 ' +JHHK '4K'* RH54' + '
H5**5 'K'J 'IJ ' H+ P K '45' K*J4 JH' +K*K+K '
KH+ K' , *P 5'45' L J ,' M K' T K'R 'M ' 4 '
T44 K ' ' 'HJ ' & IJ 44JH' +K' P*' J *5 KJb'
+H 5 ,'R 'JM4K 4 ' H' '&45 Q5 RK' + KH*K RHK'
@K ' M M M 44 ,54 ' &Q ' '
$ * J' K J ' 8 + H' KH 5H ' '% ! 'J'
F5 I ' & J8' Q JH*]' IH' L ' I '\/ ' I5V
I K]'*K' 5 '5 '+K' K 8' 8 H, '5 '54 '
L^]K RHH5 M 5L 5**K +K*q8 ' L I
5 HH I44 ' S K4 ' \4 HRK' IJ 'K** 1K '4K*' I5 K*'
+K'45' J K K'* '45P K44K' JH'5' L *' / J]' I
RJ M45I I L' m L IK
@S . F GB2' L '+ L F5I I K44 K'
' @S . F / BS' *' '03 #! !
@S . FBS' 5 & J '+K' . $?' '\ H' 5 '
J**K]' L ' I'5 45RK ' '\HHK' Q5 *K'
HK' 4 M K]' L ']]4HRK \4 **5 '
K K5 8' + H' 45 K H]' K] ' DJHH'
m+ 'M5]' &/ *' J 4K 'K 'I KI5 K '+K' L5H 'P 4*'
K** 5+ '+ 'JI] L 54 KE 44 j M5 ' E M '//'
FK H 4I 4 '\ HK' 4R K] 4 Q5M 44K ' KI KV
KH K '4K'Q5M *]MK MK M 5I K L ' 4 L'
c KL5HM IK K M KH,K K 4 ? '5 RK'
M H K' 54 '4K' 54KH '+K'M KH \K*4'
K* 5 K]' M K, H 4 M K' _KH,5HMK 'R 'M5 , '
4 EK 'M R K 'R 'RH MK 4 M ' 'H
SR' q'PH' TK' 5 EK' J KLKH '4K' KH* K '4 '
5 K'+K' K*' KI L5H+K*]' 5 Q '^&/E' ,E 44
IKH' IHM ,K M \ ], K4]K MO I4] +] 4H'
JH' / 5'M H' N' 4 5 ' 5' M ' R'M RK*'
4 IK4 ' L5 4' I5 R' 5 H' L R R5 #RK Z
K 'FQ &5 5HRK *K*' 'K4KLKH *'5'45R K P J'
JH' 5'45' J 55 K] I ' 44'H K '_K 5 'NKI'
4K M '// TM' M 5I K
@S . FBS/B' F' \LK K' +K' 5 K' +K*' . #$'J'
'4K' JLLK K' +K'R]' E 4E5 H E I' 44 I*
L5 5 ' ' ' IM5 MK' L ' 5 5 44K'
KH' ' & I 55 KHMK RK ' ' I'H MK I'
KH' 4' '5 H' R 5H+' 5 '+K' '\KH' K4 K'
44K,, M M'K 'R JIK '#j -]5 MK R K H'
FK H ' 4I '\ M KL KH *' +K*' R K*'P K'2JH'
* 4I4K'J 'IK H 'J '+K** HK]' $@ IKF4/ER' 'M&'
c H] M ` 5I K R54 K H] L 4' 5H'
'P K'4K* *'5 *KH '4K'H '5 '\I H I5 8'
5 5 QK LKH *]'M K' _K H MK' H K 'L 'MK'
,'M 'H5 KH' K K'M 'J I DJ L '
M44 I +4K 4 K '45IK ' '! J' . L '\JLKL '+K'
5I **K ' J J '+K*' I *]'] '@K ' '/ 4TE44'
/MK' \,L 45H ' J' 4 HRK' L J 44K' 5I I 4 P K'5 ' K' L J
+-4J] k5]5ML OR' ' HK ' HF ' 4 HIK K '
: 4 + KH*K RHK&K J K' + HK' KH*K RHK '+ H'
+ 5IK5]' ! HI K ,K R'C ' m + 'C
@S . FF 2' C 'SJ '\ Q1L K4 K' +K' : 5RK445H]
@S . FB2B' L ' . H &J 5 K R]] H*'
I K+'C
DS . F/BS' L ' : 5H ' & K 'P ' 5
M P 'J 'P ' KH+' + '. #$?' E I*4E5&IK '* *
M HH' L ' ' * 5 M4K ' L '\ MR4K LKH *]'
5 4*' IJ '4K* * 'MK ' + L5 I ' MJ RK*'
+4 KMKH 'L5 Q5H+' H 5 M4 ' '+ 5 '
I5H 'J +' 5M 5H' K' + 5I '* 4 : ' -5

L5 KQ5 +' . ?' + HM R 'O H' ' !
$ 03 ' '
@S . F4 SB' ' @ 5I ' \'R J5*K' KI HR4K'
J K' 5K '5' K LK '4K5' M544J 5]'
@E . B' L 'O H' &R +5 5 QH +K5' I 4 HJ '
5 H' +K5' 5 5HK +K*K' O/
'@S . 2/YEB' 5 'Z 'O +' R 'I JLI
K HKH K5 K' J K]' ,5 ' @4 K4M' R' 4 4*
R KHM' ' I R 5 J M ' K
4M H K M *' + K4
DS . TGBB' \+ H' 3 @ $# . * !#
@S . B' 'SJ '\I555K 5RK' + 'G5HR K+J 'R]'
EO ,K *M4 L ' Y 4M' D *M4 LK' '
M4 L KH' H
@S . W D . & '\+ J M5U]' " ! %! >' *!
&JL' I LK' 5 J +KK' 5'45' +K8IJ 5 JH
+K5L5 Q5H+ *K*]' + 'L ' 444 M 5L K'
@S' . 'X . 'AB' L '&J '\5 +K'
K ' E N + KH' H
@S . XBS 5 \ HKIK5]&J \ Q5 H
5 '45' 51J K,' - MK 5N, K\]K G i \ \ K
@S . XT/SB' '&J '\ J K5 '8' K K*'
5K '5 IK 4K* 5]# +m M *H K
4 K *L 'H' '
@S . XESB ' I '&J '\ JRH 5+K
5HH 'K 4K KK5' 5 K 45+ JIJ K]
\ 'H' '* HR '&``' +K+ IK']74 RIK 'H
@S &0B' 'D 5** '\L5 '+K' / J RK'P '5'
5K '5' 5 K' +K' 45' M K K]' @/H ,'H' H' + ' g' J ''
+ J RK' I KI5 K*'\LK45HRK' +K' M K K' K8 5 '+K'45'
.' K' + K5 +K K]' 7]n54,W E' /24
@SBAB' <4/ '\IK RHK' +K' K IJ '*KI5 K '4K*'
R 5 HK*+ 4 H' + 5 KJ4K5' RK*] S\ K 74 K\'
HL L' L 'D 5** ' . 03 'F Q '\R 5H+ 5'
L5 4 IJ ' I KH+ K' +K*' MJ *']'b'
' X R4 H A L' R'M '_K M K]'
H' ' m+K' 4 H' +K45' RK' + 5 K 'T . . ?' 4 '
@SBA S' 5 \4K' / Hk< 4 &5KI5 K 45R 5 HK'
@SBABES'J '@SB ABES' 5 L FK Q 'M5
K5E' '\5K '5' I QK'5'% ' . ?' i\ & 4 :4
L '\ L' _ M K 'H 'MKL' JM
4 R5 HK' , ' 5 RK]
@SB/AB' ' . ' m5DJ >NJ ' L '
@SBG/ACB' L ' O 'H' '\J * H' +K' LK]'
@SBG/C' \ 4K H]' L '*JH' P ' L4 K' 4K'M '
+ HK' 5JHHK K]' \ E>#' 4 E >#Z '\5 KLI4J K JL'
JHJL5 JINK H K ,K K] 4' + H '+ H#' 4 #' 4 #
@S / : T2OBS/TC' L OH \ H5L H J*'
* 4K] + H' m4K RHK] K' MK 2T ' KK '
") ' H & K ' JL'
@SjF . CB C/B' DJ \R '+K' I ' J* H' +K5'
+I + *]' ?] K 4 5' ' m 5RK]
@SBF . C/ 2' 'O 'H' 'X '36 #! . %% '\ +K'
@S F . CT & . SFB' L 'SJ '\R 5 M K'
+ B6*KP KMJkb] I J H L g IQ144K L '
DJ4 \R' + JLMK K K*]'\Z\ Z]J4MK RK H+] K]5'
@SB B &J + \ HJ 5 '+K' P JH LK'
KH K,K*' '*K HK44K*]' b] K4 T m ' 'Z '<5M '
\HJ HM K' +K *K5 8P JH' 5 5 J 44 ,4 '
5 K' HK' ' '+K 8' \4J *P K' 4K5' 5K5 8' HK5 KL'
I4J KH' P H ' H]' M4 & '4EKE' E/E' M&E
5 MK 'ERK ' M4K4K '\5 K %U' Q &KL I4J'
+K6']' M 'H' H ' ' H
@SB B' L ' . 5H' 5 J '4K' '*K' '+ H'
QK 5M' +4 KI5 5 '+ K**K] JO JHEE H'M '
IH
'4 '5 'SJ '\ K 44K ' R]' E
\ 54 K' 5L K5]' '\P '5 K4K K' 54K LKH]'
5 M 'RK 5M ' 4 M HM
@SB BB' ' I HR '\ 4' +K45 JH+ eK'
+JH' JH' 5 '4K5' KI R4K*]' Y&4/ K& '? 4 '
O %% D' MJ K' +K' g*' \I5P K' +K' 4]c M M'
L '1] '\, K L \/] 'Z ; I\ B8h 4
\ J QK*' + ' I K K'5K '+K K]' &2M' 4E
@EB : BC2' ! ' I HR4 ' \ JH' +K
K+ J : 'U' ' + I HR4 *]

M K '_ 5M LH K 'H' '\M ', 'MK '_K I'
H5M 4 'MK, L L K 'b] ^ K6]
@SB BS' '5 'P&' \4K K 'KH '+ J ' 5 K'
KH '+ J]' L 4 '/ / 'R JMK' ' H'M '
iJ^ ' H ' '\45' K]' 5 ' H'M ' \ K'
KQK 54] \4K*' J K 44K*]' K JM' B '
- \ H' L -]' L \+K*P 44K*]5 *'
+ O \4K*K QK44K*] J K' 4K*' L 5 44K*
H 'M K' b 4E 'HH4KR ' Z' 2 ,92 3' 282E2 D'
' L m B ' '\+K*' * 5 K* ' +K*' JV
IQ K*' H' 5 K+K' JL IQK]' 'K ' L ' '
'%J' 03 . J' 4 $# ! O J' !% '* 4/ '
:2 . 4, E2 5X22: . 4, D' E,. ; ' '\ 5' I J K'
+ H' 5 **K5]' K *' 4K' HJ +' \ K *' K4' IJ ',]'
R 'RK ' J MK' ,' + B 4' + K**5' *5' L 5 QK'
+ ' K' +K' j' 4' + K**5' *5' J K' K *' 4K'* +'
' K ' ' @H ' '4 L 'MH' H M' MH' ^ '
R RK ' @ HR' '\45' M5 K+ 'RJ K H5 4]
85' 5C2 :2 'E2 6' 82' C ,8,2/' . /'E5,56 D' m;9, ' -,0
*I 'M ' 6 (]H4 ' R' '*JH' H KHV
JH' ' . J' - \5 5HRK '+ * IJ5K]' '\ #/'
M K]' ! 82' R5 H '+K' 65 5 KKK4/K]Z(/ ^ E ' L '
H4 L' J RK 'M , ' &H * 4K IJ 5RK '
M ' IK'H K ' '\4K' '+ '2]'
J MK 4 '5 'H OK '\HH ' EK '
H N ^] ' '\ H' L J QJ '+ ' K]'
\4K K I5**K] R 4 'H +T R 4 ' KM5 '
K' +K' 5HJH*' \45' L K4 K' KH' K45]' K K' ` 'H %
\5 'H 4 'MJ6' c + N'H 'MKL' c I'
eH44K' H I L ,K ' ' ' R' & I KH+ J
. 26' C26/ 26' Z4/ ' 2/66, ' . 5 : 6' X2' Z 4A2 D' @D, : 2
RK4 ' K LK W 74H \ 4HR 'K L '
4'5' ' HK' R 5H+K M5 K K' IJ '\JM KH '
K K' I45 K] 'm H' H M HM ' D%
e R R' RK K K ' L] *K*M5 K K*' KH K'
PH IJ PH' 4 H4 RKRKH' ,KL 'LH '
@[+' F5 R 4 'R R , L , 4 HHM '
' R '//') 03) 'O . '
$ J' '\ 5 K JL IJ5K 'LK4 K' I5 'K]H m*'
K O' KK K 'HM H K '% H, \ H'
I45H]' 4K' I45H' + H' J 5RK ,' MK I H ' , '
K K '5& K' J ' MK ' c EL ', E' + H H'
DK 'L B ' H' IJ, +K*5 4K*& K*'
LK 4 KI5 K]+ H `E HH H 'd '
L 'KH H ' 45' L H K' + H' 5 K' \45' 5 K]'
MH '_J I 'M H' _ e ' , ' L' R '
4 B' H,K', ' ' ' '7bK]H M R6 '
'LH '\ K' K ' K'5 K]' K*'M K ' 8' 4'
R 'HMRB R \ H' JH 5 HK' JM4 R5 JH]
826C 2 2' . 5 : 6'85' ; 4 : : 2' : 202665, 2D' H 4 ' 'HE *
K R ' '\ HK' IK JH' +K*' LKLJ K*]'
\4K*KJ K]H ' \ H' JL I4]' H 'H44, '
MKH' LH K '&JL ' '4K*'5 5 K*' K*'
K 54HK K' KI5]' MK' i %B B J\4KHM BE'
JM H H\ K \ H' H KH 5 K,H L '
' L ' ' H 'H* JH' IJ '\ H' 5L M5* '
*5+KH]+HK '` K \ L R6N 4' ,H5
'45' 5 K' \+ H' I51*]M K' H K'K e 'HH I
/ K H B 4' 42 /, 23' ; 4 C2 3 5E4 : ,,2 D : ,8 ?'
K ' , B ' 4MK 'HM K '\ 5L ', '
M +B] ' g' \ H' + J4 K]' L K B KH' '\ H'
KH 5H]' K , K,KH' 4MK ' K 4' 45' K '\5' 45'
I K4K]' ,H RKHM H 4 K ,' \ K 'KH 5H]'
K* ' K' +K' MJHHK' L5 H ' JH' + KH 'R] \ I'
KH' K K' K \ K ,'MJ 'K K H'R K '` I'
R M 4MK e J MK ' ' HK R BHE '
'B 'R K' _ , K HR' B 5 KH' '
\ H' 54K]' 4' *5' L J + K' 5 ' ' a5 M',
5M B ' '45' K K 'M K'H 4 RK%J M I'
4 K 'TM'H RK JM H H' _J4MH K ' K 4 H' H'
MKH ,5 K ' MK ' g\ H' M KH]' 8/ ,'5ZZ 2 : . 2'
528,5662 3'5 5 - 2 ' ,]HM \ ] ' '&Q 'HO 4 M I'
KH' '\ H Q KH J 5H]' IJ K '4K '
5 I IJ 4K ' 4K' ' '45' Q5**K' J ' ' 4 5**K '
M '_ I' , HH RKH' \ / I I]'
, 4' TM' // M ' H' J *K5

HKH' H KH'\ ; HKQKe4'4K'IJ '4K' L5H5RK'K ' 4 5M ', KH'MH' K ' \ H*J4+5]'\M '4K' ' L5 KLKH4'+K*' 5 LK*' 4]'KK K' ' '2' 'F4 L' \K*' I4 LK*]'\K '5eLK'E'4)' 5 T',0I' +,E ' 5 + ' '\ HK544KK' HK4K 5**K] \5K45H ' KJ+K' H 'KM4&E' g\EE' IT 5RK ,&4K' J I 'KJ + ,45H QK*]' 5 4 RK ' 5M k J :KH' \ HK' I45H QK H' IJ4K5 HK' KR K]' \5 KJ45' 5 J',]' ,44]] K4' 4M + I44' K4] I' MK44'h' 2' +' I' '\ HK' I K K]' HX/5C '2'85 +KIJ*5'5' K K J '4K' 5 4K+'M 4, K44'5M 4K KH' , 4+, K ' M '_ JMK 'MK KH'F5 ' \4K' I5 K]' &4 J J5 K' KR54K HKH ' 5H' 4K' M54 5H' 5 K'45'+KLJ*K44K]' MR4+ K 'KM KH'. H 4 '\4K' LJ K ,5 K KH'. R '\/5R 44K]' 2:' ;4 C2'82' 04 Z60' 4 BE' ' ,45 ' K4K4 ' . P' '5 ' J +K5 '4/'5 K '/5 JH' \ H' 5V HJH' +K * 4, MK M K' K' HM K &5 + '\/ *'+KH*'4K*' J *]' 826' C2/ 2'24'8,9:2'3'826' .0C282 '5E2080. 2552/0D' 44K4' & 5I' ' '\4K' 075Z25/D' !E:' /:, '2'5Z85,,, '826' -4 .6'2'82'75/' .285 - ;8'6/ 82-55 ,5D' KMK 'V L J' &J + '4K*' 4RK ' ! 826Z48, 5E2085C5,:3' 5E5:'.2826' 0, 0 D' MK' K 5 K'%J'MKL' K 'L' MK L M'R H ' KMK 'A45 ' '\45'/K 44K +K5 H]' : 082:. 26 , '85'Z,2 2'.2'8,6 63' Z4/'85' .,6Z462 5' 202E4, '82' E,; 5 92: D' I 4 K 4N A5 'K I K K* HK*'D,',' \4K 5 44J] 82Z48, 3'Z4/ 8 2 :2 2'2:'2 5'.P. 2'9 5E.'90Z 6' 8,E2:' " 5 :/;' ' 85' TK]' ! 5'C5:,2 '6/ '85'08,2 ,882' 2 '6/ '826' C5,:6'Z4/ '85'.2C282 D' A/E, E883 H K4H' : E h HKM5 K K]H 4 R '\ HK' KLM * 5+K]' 4KRKH' '\4K' LJ K &IJ '82' Q5 RK]'5EMM K&\]'/'4 MK' I 4 ' &)' H' \4K*' I K K*]' 1 ++' EZ' ! !/'%' -4,6D' :4882,,-6'E,.D :,'4 ' KL' A-8A;E,,2,,' 95CC2 '2-,,2H'R4H '; 8:90: '25M4' '\ HK ' Z, 02 !8>';6E4/:2 3'5E5:'.2' 2E,.2 DZ/ ,dD,2,83' L' K' K H'RKM '25HH' '\ H']' TK 2:. 2'6/'/:' 2 5,:' -,2:' :2 D' +44K ' R4+ ' ,45LI H'2JHH \4K*' +J K*]\I5'4KLJIK' . /:';2/'64C- 2D' H' LK' K ' ' 826' ! 5::26' &>? C2 2' 2:'. 5' .2' 62 E, D' -, W5K K ', K 'MK K 4KRK

//'@SB BS' 'H' R' '\ K'+ * J *' ' K K' K]' 4K*' QK KH8'/H'+ K** KH' '45 8 2' ,8'2/ 74 2/'.2'02'X/P,'4/ , 4/'E, 3'0285'8/, 4QJ K]'MK' I 4 MK' \]' 'RH 'KH IK' 45HMK' ' L' MK' RHD K', ' DK RK' K' +K 5 '4K*' QK K 8' &3'J '* '45' K]' MK' MKK' c, 4 R'/K K KL' MKRHH K', D RK' Q5P K HJ * HJH' JH' 5 HK*' QKV K 8'MK KMKL DJ K' H M +]' MH R5\' H 'LK' KL' ` K' K('. Q '+54 RHK LKH , 2'/:'C/'5/'04 .25/D'28, 2', J :,,298G: '-2' _ '5 \\]K '. R +K4 LK\ 0H 4 ' 9/ 825Z 06' X/2' 4/E ,2 '2:'5' ;4 C2' 85' Z4,: 6N MK _\ MK 7(5 MK4 K +KL5 5 ' 2. 2562 '64/6'82' C5 25/'5Z 26'X/P2882'5' +W' 20/, 2D' MK D ' K K'R R4 4]K ' %, ,,5' M 4H' L 'MK R+ HLK 'L KMK 'R4 4' 45RKH' &M\/5H L54'45'M+ K]' K' I5 '4K*' K*' (&" X/?5Z 6'5E4, ';5,'Z8/63' /6263' 2882';/, '2'Z2 22' . 4,'.2E5:'2882D' K 'M M' RK 4MK' 4E] F H' MJH' J * 5 ' K' +K' 4 H LK' &P 5H+ '62'62:'Z4/662' E2 6' X4'Z5 '/:',:6 ,:0':5 / 28' 4:',,P5' Z56' -264,:'.2' 5,9/,884:N' ! ' 88;8' 886 K 4' B KMI'K']\ 'MKM 'K K' _IKH /// ' '*K g*K;KH '+ J] \I'RK 4M' & 4' KH' ' KM'RK 5MK' I54 K 'H K ' E \]'5 I K P*K '* '4K' MJ '+K*' I K+*' \ 5 'MK,KK',4 EKH' JM' 'MKH' K KH*' I K '44'MK' R]' \]K ' :5H'*K '&J ' = 072E58' X/,'62',2E2' 4/'. 4,'6/ '826' Z,2.6'.2.2 ' KK] KRK ' 'M L H'JM'5 'MKR I' MK K', K'DKH

4]S B S' '&5 +' H* 'IJ K+ *' K K* 5 +K*k' @ & E' 44,' . R '2 '& `) K P ' :K4K 4K' @ '&Q5 M 028/,'X/,'5 5:92'826' -/0726' Z4/ ';4 C2 '82';4/ 508,5 -4:N*,+ , ' 8?5E' XH? 82' Z5E.'5E20'85'.2C4,62,82N 888, ; Z)/2 ' A5H ' 4/E ,2 'X/,'4/E 2',26' Z25/_.268,:2265' ;5, 2' 26'95: (D*/ ;. PE' C -2 Q5,,-; / N '

@SB KSB' ;' ' 02'X/,' . ' '4/'Z2/' 04 ,92 D' :A5 ! [2;;2:,7/ 5

@SB /CA : .&0/CB\+ N' +HH]\ H A ;4 ; " 5:/;' C507,:2'Z4/ 5ZZ 2 '82685,:26' 2 '826'04:62 E2 '.5:6' 4/ 2'82/ '84:9/2/ ;,/96C:; ,:0';

@SB T4SL B TH' 5a4:6'.P :2'0/,6,:23 IJ KRJ EK 45' 5 **KEKk?4? > N 4E4 !' '\ 5V M4K'5'+ K**K '4K*' I45 *'5 5H'.2'4K*K] E & ' +'L' 4 K 4' 4H K 'E TK'M KK &E +N':5' ,9 3 , ,:6 3'95 :'.2' Z08, 6' ;2 2 63' Z4/'. 2662 '82' 4]' ;8g' J &4 L 'A45 ' 'J' 3' + K**K '\ H* Z4/ '2 2:. 2'4/'. 2662 '6/ '85' Z,2 2' .2' 8,5,6' 85' ;2/,882' .P2' 5,:'.268,:.2'5' 202E4,' '82'E,; .P5 92: D' b4 6]4 K %4 H\4' K KH' A5 ' Z85X/2' .2;2 'Z4/'. 2642 '826' Z,2 26D' MK KE' H

@SBE/GGB2/' 5]' 'X'. # LL '

@S/.@B'@S/.C@SB', ' '. . ',' @S/<<'L J I4BSSB@B'DT/GBS' '.4 Q' \I KI5 5 JH' KI KK' JL'LK K 44 *K]' ME A 4K K '_KH' 'L G 'L'0 H' 9'. ,46'048.4Z 3';5C .26' 62 ,04 :26D' RKM ' 4HL 44 K'L # 'C '+':' 9 '6,:92'. ; D',. 'C , ' 9 ' :/Z /,6D' ,/6 'Z4/'62C2 D' V(2E; , RH', L DK K

@S/GGB'L'/L I '\ 'P '*RH 05 '5 K ' +J]' \KK*]' H' MJH' g' \ H' MJH' TQHI5RHJH]' 5L'K ' LHK K K' cK KD'K 'M 5 K' K4 \&K*] H' I5E K' '\ H' I5 K' L54QK K 8]' 44'\ ' _ K4L' K K4'\KK*]' H' K 8' '*J4+5'P '5'+J'/K8I+ KH K'P '5' K 44' +5H*' 4K'*K K' '4 MK H]' K '54K' @KRK44*' HJ ' H MKRKH' 'K 'H K J 4 44 R' D, '0J '\IJ T KI5H' IJ K J]' b] E' MJ L'L b4KHH I HMK LK4 K' 4K KH,K ' MKH' b? '5 KKK 'H' `'K KR HR' KMK Z I4' F5I '\ Q JH*]' L, KH' L ' I

@S/GGBS'\/'L]' 'H'\ J '* KH]' M' /K +]'H M' + KE' U K ' 'H K IK ' J1KO' JLLK' 4' K' K, KH' _K' 4K K'K '5H6*' ,K]'5 K 'Z'\ 5 K'/5 L5M4K'4K' I45 *5H] M H7/HRKHK LKH MK / D RK bD5 L I K/K '

@S/GGBES'4/' c3' '\(L]'5' C 68'EH,/ J K '+K Q* 44JH*' J '. %% '? ' 4 I R'Z' ' . %4 ' U #!!

@S/GG/B '\+ 4+]' L' F5I' '03 '

@S/:/B' 'SJ '\44 5KKK' + &5I]' + ' '

@S/:/'\ K]' L'SJ '\I ' 4 I K K'+. ' LK '5K J K5 K K'5 JL5]' D K M5 H' L' ' 6 I MK

@S/:TF0'XGGB' 'SJ ' 56Z5 594,.2' .2' 85' 4/E +488 D' >E,C Z +/' 8

@S/:XF0.AB' 'Z' :K+' \P ' JHV *JLLK' MK5 +KI K5]' _K K , KK,K '*K K' HH' gI Q5R K' '\ *5RK' M5M K4' +54 HKH 5' J ' KI K+*]' _K JH, K'

@S/:X2/YEB'5 Z'@ +\P '5'+J' 5 K' J'J 'P '0m' I J ,JH]' 5K 3' 5 M' _, 5 KH' K 45HMKH

@S/CA@B' '0'H' ' ! ' '

@S/ B'; " 5 3 44 .592'52 E'57 662 4/'5' 082E2 '5'65'Z8502' /:2' E4,82' 4//:2E2 9/2D', ,Z2 b \ 'H' A5 MKK4 R5 L +K K RHK' 45' '+K'45'R 5H+K' K R K' I M5 i 'K K' cK' R 4 45 RK' MK 'R J, H d 'JM'< ?J&H '' I5V 4 JH*]' JH 5 **'/ **'\45MK R ' MK

R, 5 K KH MK 4KH' MM R54 KH \+ HK' J 4K' +]' D J4 'H' ' U! %

@S/XB22B'J' & "$ ' ' 'X'. '

@STA:.C'L \HJ 4JH K'5 8' HKIKK*' +5H* K*' K M 44K*' + /K5]@JD44E K 5I RJL5 'L '\4K' JLLK K'+ 'GK 5H *K 5]' I5 '/KH KL *K' +K*' *' K H ,4 4' MK '? ' J LK + * * K K',H' HRJ L KH' W4MK

' DSTA:.C.2' L' X,,58, 03' JH 4 JH*' + ' *4J,HH]' JD H L M' ' HL H

@STAEB' 6/-6 5:026'2CZ84a226'Z4/ 'P/' 6592' .2' 85' C2.20,:2' 2' .26' 5 6D' J E9:2, 8 5;;-23 /4IJ]B K '_IKK K ' @5K H4*W' \ K' KL +K]' K*' JLIJ*K' +K'.,'\ Q KH' K*' *' ' H 6'* 4 4K' RKMK, H'JM i I J' ' HL HKH ,K KM '4K*' *' + 'GK 5H 'MK' \W*' MK' I5H ' IH LK M H 'MK' L5 KHMKH' b/H'L5 5 *K* *' 4K 4 K ` H 4 R'&I '2X:'X/,'65,' -,04' ;5, 2' E5848 '64:'4/E 5923' 65' C5 08,5:.,623' 02' X/P,,' ., N' 5 H'3,8' 58'-, : 5 K' 54J *5' '//+KM K' M KH'*K*' 8 ' LK I' K' D55 K' R '5 , M HRKH' 5H' MKH O5H 4' 44M HR 44'Z 5L\L5 5*K' H5 K45 .,62D' ;D, D2 $55E2;',Z5;28'Y AC :-3Yd-n K4' L ' 4' HK' KH+' P K' +K' 45 ' K'HK 5H ' , *546 I ' 4HKL 5'+JHHN' P K' +K' 44N' + 5H 'P K' +K' 45 'K H'LK'H , '54*' K4KHMH' I'RKRKMKH' \ *' 5M4K5 8' JH' IK '+K' 54K]' KK*'+K' 45 ' ' ` ' 4K K R' JH' J4'+K' MJHHK' '+K' 45 MK44K' '\ K45' HK' 5 ' KH]' M5 ' 'K4' I K I 4 R# D K 'bKH 4' 'b'SJ 'X' e -' K '>`J 05 26'2:' /6592' Z5 C,'825'648 586' 2 '826' C5 284 6D', . ';

@STAEBS'\RQ+]' '5'PH' \+JHHK' JI' +K' KLK+K*]' 5L ,KL 'I' 4K' 4 0 K'%: I' \,] KMK 'K J MHKH' RKMKH' 5L'5H',KLH' MJ K H' 4 1' 5' 4JHR KLI*' P JH' HK' 5' P K' 4K' ' K '45 R5' bK 'MJ K 'L5 KI' HM R' 5H'] ' 5'K' HLK'MK' 4 ,' L' R5H K' ' H' Q KH' +K' Q5**K' \4 '+JHHK 4K*' KLK+K*' JH KH5M4K*]' K 44K 44' 5RM 44OMK' 4 I K K'RM '/] HJM DH' b('RKM I'] H'@ E :'%2/m4/2 '5'85 ; 4Z/2D' M bb JR K' I K KH' ' 62' C4 ;4:. 2'5 2:. 2D' 5 R 'E44M *K RKM4 ,]' W5 KH' I5 K 'b' ' '*K ' Z 2:r . 2' 4Z' .4' 2C2.26D' ,H' % K4' b(,4KK'44K ' LKH' RKM 5H, K ' 5L' 4 K M' !' K HK' b\IJ DK K' +K ' 4'*K' '* H*' K**K' 'K RKK' M 5 'MK, 5HM R' , K

@STAEBS/B' '\J K'*J K' +K'. # '? 4 ,HK W5H KH' IJ K Ke' Z HK 5AH ' 'I 'Z'\ JLLK K' +K*+]' 5 K' 45 g 4 +I ' K K' L 'b('H M' _I ,K K H'/,5HMK4H ' H' 5K /I' HM_I 6K K -5HM A' L' 4' 5' 4' 5 ' H' JLLK K'+K' 'K' K M'K I' HKH' @4H K H4D5 M 4' LIJ 'L *'* '45' ' b4 45R '5H 'b(' b' \4 K 'J'/J' KH'4K*' +]' 5 K 54 5MKH' L '-'FD Q'\I+ QJ K' I KI5V 5 JH' + 'M* KHR]' i5 Ri 5 R' L' HM' be O' + H R'

&# '\RQ]' C ' :5H ' . 4;;2' .4 85,:2' 3' .4: 85 5C0' 26 4 .'.2',,8D' > 49 2 'C ' +K' FJ J ' ' 51D' H 'b]'HJH' *IJ J 'RKK' k KK R/5 K] '\Q5M]+K IH ` \ KK']'+K'* L I4K' 'HM'J' ' 'Z' :5H ' KH*J K ' *+K*J K '+ J '%3>2,-2:- 23S 48- ' M K' '*5 HM' M 445H M', '54H K5 RK ' \'LLK HMK 'b] 'X'$ * !!

@STAEB2/BS' L' &JL '\5M K5H +J . # ? JRHK L5 MK 'L

DSTAEBES'\RQK]' L'L' I '. # ' D', ' C2.20,7' X/,'. # ? / ;; 88 MK ' '

@STAE/BS'\RQ N]' L' \5M HK 'M K' .P/:' :5 / 58,6 23';4 C5 '/:2' 248820,,4:' 80' .,.

. # 'J'* M* 'KLI4J1KK*KH,:2.'TG.5:6'4K5 5 *] 5L 4] L'\45] OMK5 ' G' J F 'h*JH 5MHK' KHK LK]' H' ' * JLI4K'K 'K 'M44H RK' 45 H4KH5LH4 HR' 'IJ 5 '-4,2'4/' 4:'C2'.,;;'. # 'Z4/'%2'E4a592'9D HI-]H 'L' *5IJ ,K ' '\4' 5 4]'R5H 'K' MK *! ' 44 # & ' 97,6 2D' C'4/' C5 ' 0-5:.' '! 5H8?W'.4'. # '*G5 0E, , ,;83' 5 A,,;, -5,-8; '*$5;0E,58 -: / ;:n^3' #E46' 9,,,;N' C' 04CC2 023'-4/ ,X/2'.2 8EA ' :2, -:,,-283'E85- ,,' 5 # ! 3';2 '5T'.2'"4: 5,9:2' . 4,3'X/,':4' 4/ :2'Z4,: D'92 !-

@ST/2'\+ T5]' L /KK'P 'LKHK'5'M 'I5' 4K'I4 *' J ' MKHH]M R'JMK'bDMR&Q &JMK' L HP K KH45M5K] K ^KD5 K'P 5H+'JH' 5' JHH5**5H K'+ ' JH' · KH'LH'MK' 'J '\K Q KH]'I KH+ KH 5K :2'Z 2:.'Z55'82' Q5HRK'K'K*'6/ '45'MJHHK' J4K] K5 'MK' 'JK 54R'MK' '_I Z'&JKP '5', 5K]' K 'H' '*5'I KH' JH]'K*' JH K' J ' 'K'5*JH' JH4K'4K MJH' s'!,:A/5 23'.. 5,64:,,5-82D'45E '4JM2'5* 4K*'64' HM'5E'`KHL ' '6> 'KO LM' 4RKH'54 ' `OR4' '&,5 K]' S' 5 K PH 5 K U*5+KL5H+K',KL S' I ' S'TM' _K R 'eM H' 44 KHKRK \MK` KK 4/ 5X5H45 K 5 5E5:'.2A/92'.2;,:, ,E2C2: D' '-8'> - L /'I'L 'WK J 5 K'\L]'+JH' HK'sUPH'!,/,'.4::2' 5,64:D', L ' S'RM P' \4K, RK]' 5 U Q5 H' JH*K K'4K +K*' I5 K*' I M',MLS' M M FH K' M M L' S 'MH,5M M5' SMK' FH KK' JLIK'* '*JH' MJH' s'* 85'A/6 ,02'.265' 05/62D' '4 'R *' S' 4 'K'R5K'_4 IK' JK44 KH' 4'*KI45 H'UMJ K*4'MJH' ' P 4'K RK 'K' K 45R' M'K JMK 'L' MJ4KL' SK' L 'R KLR R' M' S'M5i',' +K 5+ '&p' KH +K'454J]' JJH SKM+ K' RKH'RKK4 M'\K454 '5I I5 KH]'I JJH' '\IJ**K**K 'Q+ K]'I' KML5IR' hRJ PHKLKH '*J K5H]'n' Z5'4ZZ' 5' . ?' M 4 R' KLK+K'4/'IJ * K' I' SKM4L K4'H' KM4 K' a46L 4 U'J J'Ug'5+ ' 65:6'2_5C,:2'6,'/:2'07462' 26'A/5 2' ',:A/6 2D' 6'H 4R' K 'O44MM44R' KI 'TM 'U' J J U'4'I KH+5 J K' I5 '4'4 'I5K5' KK'*JLLKU' J J 8' Ke M' b\] '_H IK'5 HK HK 'cK' LJRK' S'M UKH JM'H 'M5+' S' L5R'5 ' M K K K K HJM'H 'K M LM ' _LL M 5M4K ',4'RKM KMLJM'L4M' 'MJH' '5'MK*J H'+5+K' 825'C2,882/ 26'5;,' 4: '-254,:'. 9 2'6488,2, 2253'.. 2'5ZZ/a225'.2' X0'0 2.,D'5 'MK 'RJ ' SK'L 'L5H' .J '/HK',HU HR' 5MKH' MK'K RJK5' J4RKH'JM' K'_5 K'K R'MK KMKH '*' ,4,'.0 ,2'4/':4/'20 ,2D' 2 's:5 ?')8' 028/,X/2'85':5 / 2'62/82'2:62,9:23'2'Z5 ,2/' 8,2 2,,,2: 00 5,:26' 29,26'.2'A/6 ,02'X/2' ,2/'5' 9 5E226'.5:6':46'22/ 6'2'X/2'54/6'.,0 2'85'65,:2 5,64:D'H5H4 M6 S S5 KM'I+KI4K*' RKH 5 '+ ' 'H5 K#'5ER LKHK'>4 5' +] KH'M6' S5 K+ KR' *'5 P *' 02/_' X/2' , 4C'(?26'.4::.5'Z5'64:'Z 4Z 2';5, 3'4/' X/,'8/,'4:'2 2'5024 .25'Z5'04:E2: ,4:D'; 8.8896 K' K DJ MKHK' S '\, *'PH5K* L]' *' RJ K8' I5 5 *' LIK* I M4K* .4:'4:'Z2/'2_,92' P2;;2 Z C; C2'2:'2CZ84a5:' 85';4 02D' 4K RK' JJE JLLKHK' H* 5 ' M5K' SgK' ' LI5 45 *' 02/_'X/P4:'2'Z2/' 2_,92'Z5' 85' ;4 02D' 8/ 84 ;4CC!:2' Sg! 0'+'<'+K 45 5 JH'+K*' g*' +K'/QJL \H5H KK' I M4 'I5'85'&JH5 5L5'KH5J !*7]'/5 4HHR' 'M @4H\ K\]

.P56a80' Z ,E,8292'2:'E2 /'./X34:':2'Z4 ;E5,' 5 22'/:'0 ,C,:28' 2;/9,2'.5:6' /:'8,2/'65,:D' '.2'04:;,605 ,4:' X/,5/ 4' ,65,' 5'd'6P2CZ5 2 826'-,2:6' .P/:'6/ZZ8,0 2' 4/3 /:'74,/'04:.5C:2'5'85'C4 '0,E,82D'84/;, 6' !;8 63'*/ E,ZH ;D' '.00 ''#!' 0' 0 % #+') !' !0 #. %'3#!# ' 5 ' #3% ' !0# $# %'/ 7' $ '#!!%' '' 00 '' '')#!. !0 ' 4, (' Z ,;' 4ZZ' .'! %'.';4:.2' 6/ '/:2'84,'. Z2:.5:2'.2'85'E484: 2' .2'028/,' .4: 2,8226 2C5:22D'% Z; 2Q ' 'Z46,8,;'.,E,:3'7/:,5,:' 02'X/2 ,2/3'4/' X2' .9,685 2/ 54 .4:: 3'2'X/,':2';5,'Z4,:'Z5 ' ,2P./' ; :5 / 2,D Z4;, ,#'94 ,0 A263' C25;; 8 > \JM*K 5 JH+ *5MM5 n' 5 +K 'IJ* '+ H'RK4J 4K', '4!' J 1KH' RE4 K' 2Q J4'\K45'K*]'+K' 'IJ , ' ;4:.2'6/ 'X284,'2008'4/6/ '85'.,60,Z8,:2'.2' 98,62'2':4:'Z56'6/ ' P,:6 , / ,4:'.*! ?' 88 `@ +] 'MK6' '\/ R4*K]'HK +*IKH*K'I5*'+K' K'P 'K*'+K' '+ H'5 ' '*J4'MKL' K I K+K 'J56'M5 'R? 4\ ]K' @'JJ KM '+K'45'R K K'\ KH4JK'P JH .4,'4-62 E2'2:' :';5,65: D', ,9 82 ,' %s' .26'92:6' 29,26'.2'A/6 ,023'X/2'85' 5,64:':5 /' 28825'.,0 226'5/_-4,:'6/ 02 5,:26',:5 ,2 263' 2'X/,'64:'4-62 E226'072b' 4/ 26'%26':5 ,4:6D `74LKMH' JLL H 4'I M4 '\+ 2 /2'.5:6'/:' 53'2'X/,'5'Z4/'4-A2' P/ ,8,8. 04CC/:2D'RKLKH M RK4 K S'_ 55 ' K ' '0*%'0#! J' 5HJH'J 5HJ' HPK' '!J :3 +& &JI 'H '0# ?' R 44KM'8,26' S ', ' .'.'0,E,8' 2C5,:D L KMK'BQ4 M' ' 5H 5*' '\'IM4' KHM'KH<',]' 5, S *' S 4' L58 LK' IJH'+K' P K* JH'+K' ' SK] IR M' 5M' I 'TM' RIR H45 M L' 5RK' ' K\J X+ '*] B J4\K +K KH*K RHK k4K '\/H', KI +KH K]'MK' SK K' M' SK H e K KM5 '6'*5 J '4K' hM' SK& K6'%K 4KI' !I .#0 ' 1H' \KK d'5/,4 ,2Z4 E4, D' SK H'b]Z5\M'cK' e5 ' K RH R' ' 4' JH4U K' K K'\+ RH +]' K*'\R U K*]' .2' '+K'I4K H' K'J RMMK' K'R' K4'MK ' 'JK LJRK' bS5 '5 *'JJ4' 4K ` 4 ,45 J 4K* KH +K'4K 5 K' 4' 5'82'L+LK' 'P K' J *' ' 5'M5' S'MK Y3' ',MMK R'K', 'ML'K' 5'L /HK' R4 * S'R4K K ' 4'5'.2' K'K +K' LJ '* '*K*'* ,K*R'K' K'RK' ' MK'!KMKH E44M M '/44K 5HK 'Z22: ,4:';4:..2D' 4'5' JLLK' J *'U'\ K'QK 5RK]'K' 5' eK'_ K'b K'5 'R' 4'5]' '* '\ K K'K K]' K S'7 I \K'5 R'IJ * K*JH' ' SK ' K' HI +K'JK J4R H'JM'R4KHM' L5 KH' *K'+K'*JH' %J 'L SK'_KM5 ' L5 K 'KHJH K'U'*JH' '5H' ' S'`K, ' 4K 'K++K ' 5H*IJ K 'K8K K HKR4 ' RK'*K*' *'*K' K4U QK'+K'*K*' *'K' SK ' JM' 4 I '5M K ' MK 5RK '5 ' M 'JK5M5 LK 'JJH' H 4 I K'K' 5 5 KH'IK+K'*K*'*'KH K'+5H*'*K*' *'KbSK\ K'JM' 4 I K'JK4K KH'e %' MK'44'K' SK'K K 'H+ K'I5*' JH+K'KH' 'K 'RKR MKK*' S' ' ' 5MK '*J K' H '*JH' g'KH', * K'4:'I5' 45' JK'+K*' 5 LK*' ' S'JJ'_K 'JM'L 'RKe5 HKK' 5HMMK 5 IK 'F5 *HJL*' 5*JH*' 5 JH*'!45.'4/6'825; :'2'Z .2: ,4:6' .P/:2' Z2:D' 5L 4 K'_K 5HK' 4 I ' LM' 5RMK RH ' LL4+ ' `K+^ ' 4 I '4 MDK R K' eK4 ' S5LKH K' 5MKH'L RK ' Q5 H'KH' '*J' 0-:0/:' Z4/' 'X/,'82'04:02 :2'08'2284:'825'. # 'X/ ,8 ', MK'54' L B,K4' M JJK#' L'RM ^ ' I L# '' !%J'F'J.'4H1'5' H'4K' J'IK+' *K*' 'IU'25 ,:/8,82'.2 ,2:'.4C::.2 4/.?C 2:

2Z 4425':'+K5'92:5' H5J4 5M4K5]' J '888 ;, 1',;,3 5'MK' 5K' ' JK 4J KH' 4' J K'HK*' I5* cKe54'RK JJ' S'eKH 'c' JLL' K'M5K' S'J 4J KH' @R' KK*'4K' '+ ',K \KK*'/J+K'/ *5RK'JH'5' J LK'+KH *K' HH5]'M56' J'_ K'JM' K JLL4+ M ' RKM\ 4\'MK L'_I K4K'M56' M R'M56' _IK4' J'L 'M56' K'_I K4 KRK4'&Q'g +'FJ &5E' !,5'./';5/04 34J *P J@82'Z5, +K KP E J4K]b\RK K\ Ki? 44KO'&J `Zd 495 ,E23'Z ,E,8292D' 3'#! '' ')# #' ' J' ,:' ,CZ46, ,4:'Z4/ '826'-264,:6'+K'8 h5D DJ44L' 4MR4MK' c '+. 4'5+L H*V 5 JH'+K*' ' H'*'\*J *2BLI K'5+LH'P' IK K5' K*' LIJ*'* '4K5'MJ**JH*'4K'KK4'4K' 5M5'' #. '#' '. '0#! 3 #!'!.' K\?]` HJ44 R' MK HM K_K KH' * 4K' H' DK I, 'LK KH'* '\4K*' +KH K*K KH HH R4 RK 'MKRM K5' I51K ' 5 +K'4K*' *'M' 'M ,54 M ' ' MH5 'JM5 K 'M'iL + 4' L' MJ4' 'M R ' '+KH4+K'_HR5 R&,J' L' '+K'*J K' R5HRkJ4 +K' 5H*' ?] R5 R6 H I J/4''+5H 5RK 4H' R5 IR 4M'H' '+K'M5 *K_5 `4 ' ' J R' g' +K'R K'K'+K'R5+K' B4MR' '+K' IJ 'R5 R4J' RM ' ' '+KP 5 '`5LLI'/K 'S4R R4M' '+K' P 445RK' S 4 +#H' '+K' JHH5RK' JI' H'E4 R' 5 RKM ' ' 4I,J ' \L5 5H+*K]'* ,K KU'+K*'*'_ M5' ,J/I/+] R' K+ JH'+K*'*'_K K 5] 5 'L '*54H K'P JH' I5 K' IJ ' K45 HK5' H 5 J 5]'_KM ' ' '+K'*RH5 K'+K' JH' N4K+K' JH* 4'5 JH4 \ 6RM ' cIR +] R6 RKM '_' '+ 'RK K& ' c 5+]\H '+KHKR*'KLKH c 5R6I RM ' R' '+5 *'\R5 5 JH'5'PH'P ' 5'+JHH6'/5 5'+ HK'542'5 5H5RK *K]'_ H' H' ' HK'R K' S5 ' ' !

//'@ST/2'5+ '\+ K KLKH 'I5'4K'I45' J 'MKL H]'R 5M' 44'RK5MK' S LR' 5EK 5 M 1544K' J 'R'5 'M5'b 4' 4J*RKML'R5 ,R'M55 4J RK H'544K K' H 'UPH'R'5 ',KL'* RK ' JLHH'\K' MKL H]' LUHK' 'UF5 *' J *'1' LUHK5' J ' R' 5M*I e M' 'R5 ,'RM5 ' 4 K' K' *K 'R' K', +JH' 4' 4 '+JHH5 J ' J ' '+5H*'/K4' ' 4R' @M 5' H'R R5 ,'R H 4RK' R' 4' 5' 'KH' MK*JRHK' 'U*K*' H*'K'RK 'R', B K' RK 'MK44'R ' `KR'RK 'R'5 ' 'b K4'3 J' %' HK' 5'I5*' \H5R4'IK5'5 K'. #% ?K'R ' 4 R', DK K'K'RK LLK5DKR 'K' IHMK4' '5 R' '03 ' ' -J :5H'I JLKHK' H'\ QK 54] 4KR ' +K '4K' 5 K'I5 'K' K 4K \ '5 5 K' HK'4RHK'+ J K]'+ 'MK 'RK 4MK4'KKK,' K SDKRK' KH '///'@ST/2'B'5\P H K6 I55 T MK P 5' + H'IJH'5' H'5 K'I5'4K'I HK' J ' QKL H]RK JMK'JM'RK5M' J4U'4K' ' MKL H'5'I4 *' K' +K K*+K 8 K* K' kM RZDKRMKR K' JM'MK 'MKMK'_ 5IK '\K'*KH4K ' K' MU JH]'K*' '\K K'544 K' KSK'4 RHK]'K*' K' K'R '45'J K'45' U K'K*' K', *P U45' 44K'MK'_ 5 K'RK4] 'MK R4 '45 'R' J' M*' 4 '_ 5M '&IK IKH+ 45 K'5' QJ KJH]'h&N L]HK*I5*\4IKH QK+ H' NN]' KK' 'R'\KK' R K]'*K54L K 8 K'P K' IKH QKK HMKMtI'R54*'RKHK R '*K'KH ' +M !KMR 54 K44KHK*K4 KH4I5*K' K' 44'S' ,'R45L 4K* 'K44KK*4K' JLLK' H' KRK\JLLK' H,JH JLLK' 4HK'*54 K JL H'#]\ ' 2W,' 3#..B'5'85' 5,882'-,2:'+]'K ' K' K'R'WK'R4 K' K ,K'JM'K

,2 ,A2 ; 12' 62 2 :, 6/ 626'Z,2.60 ,2-5/ '
JII :] 6 IK kK 0J B]4*
8D :'.2C2/ 2 2:'64:6.5: 5,,;E00 ';,;,2,'
"2 0,,' ' 3'5 5 a:' '(5 ' '
, 4:' '04C'85'A5C-2'.P/:'07,2:3' '04C'
C4:'- 56X/5:.'A2'C2' 44/0-2'! '5,'5/:2
QJ*K' J K *K L54+ K7 KK L54' 5H J HKK]'Z4Z?
LHL 5LL M],K ',K LL '%K J5 M'
K '4LM'eK'K K'_ 4'2' '.H5 '\I '+K
I4KK'L KJ4K*'+JJ '45'+ K JH'K*'. 8'' 4J K
4 KK5 I5K*+KMJ T' 4K' L * 4 5H K '
+K'45',5LMK' J MKK'R '
\' *'J,'L * 4K*' *'+K'/5M+JLKH'R+'
*I5H'`H ML N+ ' *'+K'/JK4'R KH' tH%'
R LL+KH'. Q'\5]' '\ K4J'+JH'4K'I45H
:'IK^H+ (5 K'545'+ K JH+ H(K K5 R'
+K & H&&'& JH'45'+ K JH'H K5 I55'JM4 P K'
5*JH'KH K'QJ 5JH 54KLKH
47 R88 U5,,;)-P,0' '$.' 6 4:' '
'0 !'#! ''$3 ''DJ '\JIIJ*K'5'# ?
826'-5 -26'4/'5 2 26'.2' P5E4,:2D'644 ' 263
M'R,' '\+5H*' HK'* 5 JH'. # 'J 'IK IKH+ '
K 45 K' '45'Q5*K+K'45'I45H*'. H\ 5LK5]
\K 44K' RK,'K'R '\ HK' RK' JH QK'* '
K K]'IKH'- K K'L5*'HK*'I5*'+K**+K'
5 'R' K4 H'5K' ^4' I'L K ':5
5 K 'J K'\I '+ H' 5**K5 'P ' K K'KH'
L+H K'+ 5H K'5 KK' H'5 K]' L 'MK44' /4 MK'
RK K 'A+JL' ! 8 '0E %RQ?'^ ! J'
\K 4K]' '\+5H*'45'I J,K J '*K +JR 5IQ P K'
+K'45'*IQ QK,'KK 4K'P 'JLMK'5'5HR4K*'. '* '
4K'IJ H'+K'I J,K JH]'WK4+K'44' K MK' DEK
K4 'H 'MK' 4A20 ,4:.Z -0' % ' "5:'
072E58D 6/ 'A5C-2'\ EK 54'+J*'4K'I54 JH'
JI' J 'J LK HK',5LMK'. # ''+K'*J'P K'4K'
5HJH'K 4K'I5 JH' JH' HK4 RHK'+ qK]'MK K/ K K'
K444'^44' 4 ,' 44M' Z' R'\, *K'KP 5M4K'K4H'
K K]'RK 5MK' KM]'M KMK ' K M+ K '
0P26 D'/:'74CC2' '2',:04 /Z ,-82'\ H 5V
I5M4K'+K'M 5 5K]' H'R '4444M' E44M ^4K\'4 &
,I L'\JK]' ' KM4 \'\5LK]' K'K %'
5 KH' 45'/5LK'/ H KH JH' K' ' KI
4K'R 'c L'K' HK 'K' KM4 '\55H, + '
J K 8] K45K* JH 5 K' '45 K' 5*JH M5+'
/H H MK MK'RK MK`K H H h 45]'/K*'
I ' 4K'*KH*' '\IKH*K'M KH'5 'Q5P K' QJ*K]'
K K'R ' ,5 M'_ HH'*'\JII'5' 03 '
5 'K+ K'IJ Q]' K '\M 5*'I4K+]' '\,5LMK'
L5 H]' K '/5 4K K'\+ HK'5 L K]'MKK' K'
4 RK4 45 K KJ 45 K\+ H 4# K]MH
KMK'EKK' R' 4'K*'4K'M 5* + 'I H K'R
\KJH' I H IH4' 5RKH]' K' ' MK+' ,K' &'
,QH,,-3' '5
, '@ST/2B' \L5L+J K ++'.# 4% '
')'K\\ K'_K K'I KH+ K'* '45' MK4'ZDKR'
, 'b 0' K 5 M'KH 4HRK '\ ' +'
HK MKH' JLL5H+K'45' '\+ HK'5 L K]'
MKH' KH'R4 RK4' K I4RK 'L5 MK'45' '
Q54 K'45'R5E&MK\ JL+'+K'R K K]'MK' '!4 I'
RK4'H5 M'MK'4 K' 4#'\P 5H+'JH' 5 '
/5 L+HK]' 4' HK' 5 'I5*' P K'45' L5 H'
R5 QK'*5 QK' K'P K' 5 '45' '\ '5 K K'
/J5 KH5 JH]' #4'MK'4 K RH M' M' 2K
F5.'-82' 2' ,,' ' ' ', '@'.4::2 '85','
PH&4K' 5K K5'*5'. D$#' '4 '5 K'QJH K ,K E44
MK 5 M'/H ' H' ' ' H' K 'RK*'
K'E K'+*I K' +K 45 g' I KH+ K'
45 ',KL MK' 'd\ M' K R' L5\] 'KH5'
H L H' 5 'MK' '* 4MI OK I' 'MK'
!; 2Y2,0' 02:'+'+'<'& 5H '4K'45HR5RK'
IJ44' 5 '+ I++*'L LM K5'P K RKH'* 4K*'M5HJ5'
+K'+ J K'+K'455544K'+K55 5H *'M&'
MU' 'K8 LK & JH'+K'45' Q5LMK
P '*K JL IJ55 R'5J */5D 5 5 5 J I+K5 E 5'
J '5 5 K5'J' E 55D L5 5'P '+KI K'45' j J4'+K'
, 44K 'K*' J L+'+K5' ++I 5'ER 5 5 K5]' ME
,, 0 ; 2'R'g' '5.E'!' ;20 ;'0 H

I KH+ K'J HK'Z' *K'I45 K' ' ' 'RK K' '
, M 'HK MKH'\ ' '5 'MK' K'_K K KH'
gK' R5 MK'\+K' J*+K*]'E + '5 '
544KH_K K \ 5I15] 4K 'R5 QK4 +'
M :H -'I KH+ KZ K R5 QK\ K
K J '+K' J KK'LK H*'+K*' HK K+KK* K*]'RE
4K+'5L LK ' 50K '_K 4K ', 'EK KH'
', H K \cK4M]' KMLKH': 4 'Q+J K#'
+'HL#' 5 K H'P 5 '+K' JH K*JH'3'
' 4K' DK K4+ M4@ R' 'L5 K
@ST/2'B:BC'2'5+' '\KP 5M4 H H KJ'
+J K]'RK HM'5R 'L5 QK 'KH' J K*'
QJ*K*'R' 5 MK H', D 'R'^K 'H'5E '
_5+ K 'MKH'R K DKR'RK KH'\, + K*JQKK]'
\IKH*K, MER' ' Q R' 4', RK'+K'J '
K' K4' + R' M '54K+
@ST/2/B0' KSB'\ QN' KK]'5'\P '*K
5K 4'J+'+'+K'45' L5H.# 'JII'5' 03 'M
M + +' 4' 4'K* 'K44K'K* KK'K' K' '
K +'\ J *'HK'*5 K0'4K' 5 K]' 4'5 'KK'
MH, L d'L5H K +' K
@ST/2ESB' '\+P K', *4 K' K +K]'
`K5MiK ' 4KM4 K '_KM K 'j] K I'
QK ' 'R 5H+K' ' '+K' K '+ KH JH'
R JIK`'JM' 6(' c' JM' 6 'MK+ i '
KM4 MK' 4M 4+4 K '5R '5 K 'RK 5M'
J K L '_,' DK K'RK4, ' K45'K*' JH K'
JH K'*J K'+K' 'K +KP K'M5+' 'RKRK'
544K'b('_ERK ' 1H' ' 0 .J'0'
4 R K'+K*'+ 8' *'J', + JH*'\4R K' J'
L K'KH'(-bN'KH K(>+* *'+'HJ+'K'+K'2K*'
+JEDQK K]'_4444M' L'MK', I '_K I+M5*'
4K4 K44'Z'KH' g'5+ '\+ K JLKH 'I5'45' JK'
J+]'R 5M, 'RK 5MK+' DKRK+'\JH' 4 'KH'
XJ K4K*I5P K*'4K*'4K K*]KH M 5 '
MKL'R 5M ' BD RK'\K K'5+ K**K'+K*'
L5 KM5H+ *K*]'KH RK 5MKk 'RK 5MK+'5DK%'
RK+' 'MK44' RK 5MK ' DKRK'\K'5 *]' HK'
HJ *'K*'I5*'I5 KH 'KH' ' ' L+'H 4]'RKK'
5MK+' bD RK+' JM' HL K4D5', RK JLLKH'
:5 '\5 K' J 4K]'KH' '%J 'MKL' MK
@ST/2ES/BS' L'\P '5LK' KP K]' '
ERK 'RK KKIK '5 IR 'WK]'
<KJ+'*K RHK '+JH' 4K5' 5**5 8' I515 KH' 4K5'
+J *'IJ '4K ' KT'DKI +KK 'H
@S G 2 YEB'5'Z'\M*+ 'I45 5H' V
*M4K]','#' I5I15 '4 R'M J4R
@S GB5 Z\ 6 445 + I45 D5H + K 4/K] 5L'
MJE R'45 R' IJ 4 M'\ K'MJLLK]'K*'
M KH' ,4' KM'M'\ JH K'Q*J K]' J ' '
KI 'M' J4'P 'K* 'M5+' ,4'M' H' '+K
J I*' I4H*5H'J R H54]' HQJH' M05 K'K
+ 4K]K 'M K I 'b K \I'JM H/'\K K]'
'JL' H'&> K\4K* K65L *5H4]544IK '
M'I '444,4 R'*HR 4K 'K8 5K+]' J 4 4' HV
+K' JH K' HK' '+K'L5H KK'+K K'M5+'
K 'MK' J MK M5 K' K4 5LK'4 'I K'_J'
,5I4 R'K K'\' 4', 'MKMK '+K'IJ K K'
*'+5 K *'MK' K4 5HK'` K'MK'
K4 5LK'_5 I K4K 'Z'L'L'I'\MJL'5H
K' *'+JJ' 45 *K'++5K]&K 'EH' HK' TE'
K'I5*'8'KK' 'K' 4'K' K' K
4LLK'S MK'K 'M MK K'DK '
5K KM H, I ' H'MJH K 5 M J'
K bbJRK MM bK R 4KIK h5 4 K%IKR K
,]'MK' K K'_MK4L'MK'4J K' JRK4'K K*' H'
554 H' IK ' K+' 4'K ' KK'MJ+ ,5 K
c-]K4444' J *' KK*'EH' g& HH*J4KJ4' L5 5 +'
QJ H'+JH+5H]' I'KIM' 44'_M4 RK4'K ' J
MK M5L K' M+e MRK K4' LKH'
5+ '\+ HK'L5H++\K] 5L M@0 R' ,4MK J'
4R'/5L IJ 4M5 K KM ` 4*K*'
K' '+54 HK'K'M5' Q'M'MK 5 +RKMJ4 KH'
5H+'MK'_5 MK'RK,JRKH' 4'5' JH K' K45' J '
K'M5 'M5+' KM'M'I'K, M
'@S GjS/j' '\MKH J 5K K'R*45+*

M5R5 K K'+ K **5H K]' 5L M JY RK '` $
_M%5 L c+L J4K' HKI45 *5 4K'
'M5+' 4'K '/ 4RK'_ M4@5 'K K' 5 M'
FJ K' 4'5'+ J '5 ' KH *'K'\]5'MHHMK '
MJ RK'_ 5 4K' J RKM 5M 'M%HNK K 4 '
_MJ5 K'JM' 5 MK' FI ''RKL5M '\5'
JH K]'+K*'*'_ M H '_KM J5 ','Z
'.' 'Z 40266,4:'.26'8 ,9/2/ 6'4:''VRID'0,4
R K, R'L
@STBB B' '\5 4JJ 'K LH'LKI *5M4K]'
K* 5L '\ MK4^' 4LK' J K'(
@S>:.@ -(SBL 0 H\ Q5LK5 'P H '
PH HK'MJ K*'* '4K'+J*'K'P ' 5'J ' K] TJ
HKM5 'L'K H 4K' '/KLIJ K'KH' K**K'* '
\4K+ Q5LK5 M MK ',5 _M 44R'
, '*J +KI5I 4J]'D5 4 /44 RK' 'JM5 +'H
@ST:B' <T R\I KJJ'+J' M5 IKH K45'I4 *'
J K'+K K4K*'P '*J 4K HK 4KL5 K5] 54I\'
LEK 45RK MK+ R5LLK +F K Q\KHP*IJ 5]
3' I q'3' "5E' 5662C-8592'.4'C5 63' E2 9/06 '
X/28 4,, ,2,/5' $2 5D' $85;8/,0E 3' -5.' 44# @$, ;n'
K'' M544K 'M E-' '\+K*'- 52-a/ 06D' +'
@ST: B';'+''//' 9'.2'4 /6 54.063' ;5,/'
@ST:TC'J gB' L' ':5 '\IK 'H5 K+K'
9/2 20' $E,29.;0-,;; D;/':
@ST:T '\'J K]'H '\R K]. H4'\5 KH K'
MJ ++K '+K' *IM1H8'P ' JH+ 55 '5 8' KLI4K*'
KR1I KH*,' '4K '+K*' J *K*'5'. M H*]' K'
DH MHM'
@STCAB.S' L' 0' H' \J*'+K*' M+K*'
+.]'\5 5L 4M '_JRK'\]' m+'L
@STCAT' 5'0'H'\J*'+ '9'IKR JQK]'
@STCATGTC' ((('0'H'\J*+. P K]'
+L' \5 5]'+'L'
@STCAS/'L'0'H'\J*'+K&J14*HK +K'
@STC2B' H'0'H'\J1RHK' *I QJ LK,'
` J% K' M '#jJ/I '_5 45 M 5 M'L''
@STF.&/ :B' H'.H'1' $% #!J
g&*K' 'Z'\K* 45 K*'+K*'R'*K8K*' Q5 RK*'+J'* K'
*5RK'+ '+,'J158]'b]' TI5' 4' 4'K'
@STF.;'L'FQ5 L'\KLI4 K'+KI 45'
4, 2D,Z2dDZ 5;82 :A/C@B/.V,0-; -3Q55 2'
@STFQ4B' 'DJ '\I '+K*H+K*]'b] JI55 '
@ST &0 /'L \ % K]'\ 5M J4J4'+K'I45RK'
JH'D **K]'b] > MRK'
@DT BD.& ')*'5'DJ '\5KLM4'5' HK
+JK K]J #K M5 5 R *\5L +JI4]_J# '
HM5 5 I4'
@ST BSB' 'DJ ' '#''#/ '
@ST T: 42SBL FQ1 \H*4 IJ LK'
* K'45' J*KJ]&'J J HK K'L #BM5OH K K'L'
C2 ,,2; 5 ,.4 D,.3T-.H:,0-;/ ,;8 D C@'
P K'5'Z'\K45 +'J 645+]M J JHK '
@ST .S2'J'@ST 2'L'0'L'\JB
D K'+J', * K'KH'0J445H+K' QK'+K+KI5 K'
LKH'KH' 05HJ K]' 5 MMJ 4' b] >4' L +5
D +8 a5 I L5 H' L' 4K' ' KH+' 45', * '
K'+5H*'*JH' + * '\K' K 44K'5 'L5 H'
KH'+K*'/J *]MK'`' I K 'H' L' K%'
, K' 4' 'K 'I5'4K*' *'I5 '4K '+K'45'
E,:2'K'I51*'+KI'K'4J MK JJ 'MKH' @ I 4KH'
JM' *M5 I4 ' 'FK '_5M 8'H M' '
!50MM J 4 %@E, KLI 5 R R5H+ T K '
H MM J 4' Q5 RK'+RH K'+K' 'a? 5L 'JM'
b? 5 '` D M'', + JH'+ H' '
`J 4K' 'Q5M 5 JH'+ H `
@ST B' ':5 '\ J +J'J 'I545 'IJ 'LJ '
J 4K'J5HJH]' J 'H' _ 54,K' '_ +]'
S K5' + 4'H 'g'+ 'RJ K H5 4'
_K:K bKKI'H' '+K' 5 5RK' 5'54',K'
'5' "5 '\5K+ + H' J 5H'
P 'KH HK' H' 5**KH 'QJ*'+K'*5' J K]
_-% @MJM' 5M '5MM RH'Z' 'H' '
. * J'b'@ 5I' '.# '' '
@ST B22B @ST**B@S K JH 5K 5'
@ST 2' :e '

4]STEB a % '
@STE/GQB' V L]' &&6 h & 5 H
5 %5 Q]' DK E*' /24
'L 'SJ ' ' %' '
$ 8, 'C ' ' : , D ;0 - ' ! ;,,0,' D,?44
ZZ462' +85',:5 22 ' + ' L
';' C D' '. ! 4 '
';' ! 7 8/ . ' 8,5E 2650' .26' 08,5/ '
. 5,,:, 6' .2' 05,,,Z5955f Ag2;;2,Z, ; n V2 3'
5 5 '///
' G ' : , ' ! 75/ . '\ 4 5 + +HH K'
$ ' 5 I5RH]' 2 +I '?D H L I 4 K ' L
# ! 3' I FM I (# ' .
# ' . $ '. '
' SSTE . AB]' \+K' 45' 45 HK]' L ' @ I
50 3' .2' . # , = ? . 888 ,Z '
' '5 ' U5' 45 K '@ 5I '\ 5 '
&+K '45' 45 HK' '4JHR]' M K' DJ/E' 4]44 L IK
';' @ 5I ' 05 .2' 5' 84:9/26
+ H45 ' IJ ' I +I5 K '/ ' 5 +5RK]'
2 LL ' R J ' DJE L1 4' KL I+ \L L'
D 4E M+]
G 'C # 5Z ' 4/E ,2 X/,.4: '
3:2' 7/, 2' :202665,02' Z4/ ' -,2:'05 .2 '826' . 5Z6D
_+ 4 H I ' L
^0 @SE ' ' '\J *K5]' g)(&' ' ! * (#& #2'
(,&$ + !(&$## $ ' 4 ' 4 RR '\&K 0 J '
K5 8]' *JH4 * ' 4**JH *' JL L K' I K' K'
L K ' #'))')) + * ' ') ' ' N< J0
' KH ' R '\ R5]' 5H '\ K*' K 5H *]' *KH ' *'
M' L K ' M 5 KM' \ K K' 44K]' K* ' ++,5'
K ' ' M ' M H+ ' J * J 4 M KH 5 '
,J + Q ' ' M' ,5' A
L ' 4 M L '5 RK K Z\KI5 * '
I ' + 5' M J*' +K*' MK MK*K' + ' 5J *]' M +]\,' \>N I t
4 MJ *,K* ' M \4 QK MK]K* M KH' K+5H*'
\ K K' I 5 K]' 'JM' +]#' K4, ' M' 5 ' '\ K*'
M4K*,' *KH ' J * ' 4 M " K4] ' M ' K8 \I4 K]'
' ' HKH K ' (' LM',H ' IJI ' L '\K K*]' H
\ I5RHJ 445 + ' K K 44K' J ,J *' KH MK44K'
Q LJ]' 44' 0 R ' ` 44M &' K' / R'
,i5 'K ' L K ,WK +4HH HM
((' @SE' 5+ '\JH' R 5H+K' P 5H 4K' KI5 *' I K*
5' I K*]' M + '\M4 *]' *KL K*' M KH' g' JH+I5 * '
M M \ J 4K*LJ *P K 5+K*I4K 5 KH '
K HKH 'K ' J5L ' * +K 4 RK4H KM'
S ' a R+' \45' I4 K,' JL M5 'K ' LKH '
IK4M' ,5 ' 5L '\K R K M ' 'M L]'
F' ' JL L K' LJ QK*' MeJ L + '4 '
M ' 4 KRK '\4K*' M544K*+K' LJ *P K]' I4K '
5 KH JL LKLJ QK* 4JRK ' K5H '
,@ 'e KM KR4 R H
3' # !8# 8 ;' 5C, ,23' 9585: '
2 ,2,' . 4, ' . 5C, ,23' . 4, ' 52,9:2/ ,580' ,;8 '
R M H ' 8 ,9;2, ' ; ' R 4RHMK' ; '
K K H
?? # & ')' " a 73' .22662' .2' 85' E48/Z .D'
,,$4 88;,9 , ,,C' ; ' %5 . ' Z4/662' 4/05-4: .5:85'
.26' Z482' AD' P,ZZ,9;E' 8 ,0-' . ,,; ' > ,, ;2(D'
5' # & 'C ' %5 . ' -4/ ' .2' 85' . /Z20'
+) +), ')
@SE/@B' \+ +K]' L ' 5:0 'Z 2 202882D'
H MKL ' 5L '\KK*]' H' E,2/_ 74C 35923'
H2,'2_Z2 ,C2:82D' ' 5 K44 'c K
'# U ')' ;2C ' 5;,8,22' 5' 4 . 2' .26'
+ +K] M L ')
# # ' '5 '@' X/,' 5ZZ 5/_' . . '?'
MH M + ' 5 K4 ' _H M 54 J L
@SE/@4 BSJ '@SB/ BS' 'H '\I5 4J 'KH
. . 'KH4 JH LKK8IK]' H 'M 4 M 4
@ E E /@/ : ' L ' \+J HK' .26' . . '?'
QL&# QP&#J& * P '$' 1&'') &* '% : &'
% ' U! 7! 03 !
@S4 CA . S4BC ' CB' *' 5' 0 'K 4' '
@ S A C A B ' L ' 0 ' '\ J I *' +K' J IK*' J '
5 HK*] ^ HR^^+ L '

@SEF . &n ' n B' 5 DT * LM4 ' 545' + MI]'
,4+ 4 ' L4 45 R '\ ] \M5 K RJ **K] +K '
'K' K*' ' I '\ 5L ' +JI]' \ K + +] 5 K0'
' I ' ' m\ #4 ` 5 L K]
' 4 4' DJ4 \+J ' +K' 075CZ,9/4:6]'
' # ' L ' 4 ' Z85X/ C,:82 ' .26'
/H+K*]' Z] 44I5 M' L
'C ' %5 . ' /, '2-5C/' 4/' Z/8Z2/_3'
2: ' /,,62/8,,4Z5/DY 0,88;E,80 D ; '\4K '&K *K*'
4K*' IK QK* ' 4K*' 5M J *]' *JH ' +K*' * ' M
S ,88;E: . ' '5C -,9/' . ,;;,0,82' ' .2 2 C,:2 D'
A:A; -2 ,92' > ' 5,,_' ' X/,/ P26' Z56' /:' E2 , '
85782 . D' ;5 , 23' ,/,5 .D 0' Y ' ;82,:' :
@SEFBTGB' '\IK4 4+ 'HIK]' d ' +] I'
@SE B#' 'J + I4 B8I4 \+K 5HK L5H+ + '
! ' % ! . 'J * 5 8P ' 5I **KH P '4 * 5 K*'
+K*' 4 4J]* ' 4JH*' IJ K 8' K '*IJHR K 8, E2
I '45 KH JH K' +K*' *+K I454 MK5 ' 5 8'
L HK * ' Ki' 4' MK ' K R4K K ' R5 ' '
4 KM' eK K5 '_5 JIK 'V _ #1 '
@SE /<TS : B' 5 Z ' : HK &5KLM 5' H
5 20' T 44ER
DEE /TC' L ' ' '$ 0 '
@SE YEB5' V . ' L# '
@SE [BGBB' ' .R &*) ' I KMK ' +' '
SSX . @B ' : 1 Q '\H1L IMK+K*' MJ ,+
'V' . . ' SJ '&%
+K*' . 4IK* ' 5L ' +K*' J55 KK*1' j H< \/44

@SX . @B ' (ZB' 5 ' ^kJ &* 0$M/ 5 HK 15+K]'
,4MK H * 4 Y '*H] 0 'Z ' K*' ' I '&5%
+K I '5H54' 5%M. . '?] \4M& 'E ' I
@SX . C@S ' ' SJ ' &*' I5f 5L ' +K*'
I J KK*]' b#] \5 M H' '=' T4N K K' & 4R' '+'
I3 % ?>)! =
0 ' '0J ' F ' J*5JKK*' +K' G H '
HK' IK ' E HK+K' LJH 5RHK] + /@ 'Z : 1 Q '
+K' : 5 *]' +'/@' b' : 1' Q8& '(!+K'<5JHK]',+
@SX/C' /@' 0 'H '\ IK K' 5I IK4+K' 5 ** JL '
#. ' $$. ??b\E L 44 I& '/@
@SX/ B' 0 H &$K 8R' + H*' Q1 HKHJ I4]'
0J KHeK ' ' m\ K M45 KE ' C'
@SX/2B' '0 H &MJ *' +K' Q K' IK K, + '
@SXBBB' L ' SJ '\ Q HK' KLK44]' 4 aM'
4 + K' \ M ' '\KRE +1' H ' ' , e '\ '
@SX : 4 . ' DJ '&I4' + R 45 QK1 + '
@SX : 4SS0/[KBJ ' &(# &&/ C
qST & F' +K' I '5I IK4KK5 **') % '' # . 'K' #'
! ? !4LJL E
] " C 8V48 h ?,C, 3' BZ, 2 ,. C '
] " 5 ' c' ' " a 73' 5/C4C' .2%/ '
'] " + ' 'C#XV . ' #$ '
'] ' ' " '&5 M' .2' ! 2a '
85,,Z 26Z ' . P2 5-80Z' X/,' Z 4 ./, '45' 05,,2882a' ,. ' /@
@S' XTFB' ; " a 7 ! : aCZ,,2' 5,C20' .P Z48r
84: D' ,. ';
@SXTF4B ' ' I ' . H '& K K*KH QJ L
. g #$' ' .4*' + . IJ44JH]' $D TI K K@' I
@SXTF ' /@' 0 'H ' \R' + H*' J4+JI ' 5P]'
_ K H 5 t L Z : 14Q \ *' + . IJEJH] + L
@SXTF2BSB' J ' 2 KS4TB' '& J R K]'
\ 5e 'H ' m?] I ' I
@SXFB2B @ SJ '&*' +KI +K' 45' + JK K]'
@S' XF/ ' ' SJ '\I ' 5 JIQ144K '5' K 44K*'
J ' IJ H K*' 4KRK KLKH' KI H *K*]' d T4&E H
H ' 8R5 M + ' m* Ke]' + '
@SXF4 B' ' 0 H' \R' +' HK' J4KJI ' 5 H5*'
@ 0 NSBC' '0 'H
+K*K *' +K' 45' R 5H+K' 25 5]'
4JIK ' h K K*' +K' 45' ** 'K' +J45' &Q HK]' + 'H '
@ /GBCA' /@' SJ '\I ' L5 HK' +KJ JH
@E' 5 '\IJ ' .0T ?' 'MK ' @JH MKH '
*,J 'MK '\4' H4 K' 5' 45*J 4 k 'MJ * 4 '
45RK ' M ? M 'M ` '4K*' J K* '
J ' + </*I5RHK ' M ' ' =
% '_I5 ' ' KL I*' \ K' HJ*' I K*' +K

Ja5 K]' '<' , ' K'H K* ' I5*' ' ' H
KK* & + K K*' 'a K ' , TM '
41' 5 I5 H ' J4 ' ' EK ' DJ 8MT MQ'
4TM 4' 4' WKH ' ' L5 QK ' I545 * ' '
JL I '%ML' 5,,5 K ' H*' MKL' I5445 ' *JH'
J15R K' 'CJ 2 'GK 5H]' ' K' 5]'
JMKH ,'\,K' J *' KLK K',K* * JH '
H5 **5H , * 'P K J *' 4 ' 5 K0' KHV
+ ' 0 M 4 ,'V $ L ' !
@&' H '& P K* J]R@ M H R cKM E] ' '
, ' HK +K H5H+K' P K' L JH' ' +]' H45 R '
H *' 'LK K' 'H4*' 5 ' L5H' L E'
MR' ' L5 2 H ' R M 4 '\ 4' 5' 5 '*5 * '45'
4K K]' I J '45' * K K' +K' *JH' , ` *
R' ' \4K J K5' P J' JHK* JM4 RK]
I ' M R + ' ' K K* ' 4K' ' +K' L5'
Q5 RK ' M5 ' L K L I 'M5, 'M H'
+]' @ ' 2LK' RK ' K M M 'IJ '4K +K'
L5' JH* KH K' L' L K '_B5 K ' ` I'
R ' 5' L5' b' I ' ' . *#
@E . 'G/ : BJ '@ 2 0 5*8 B' L 'FQ '/'\ JL'
1 ' P ' 5+ HK4' +K 8' I H ' *J 4' KR5 8' *J ' T'
K K HK4*]' ?]4E \4i L E i '/@# 0 '&&& '\J H JH' P '
* I IJ*K' +K 8' I IK*' 5 * ' 4K' RKH K' + ' M KH'
K K4 '+ ' L54' KH' Q K' IK IK K44K' / H' 5 K '4 5 '
/ K]' b%] RJ - M , ' ` 5 NL 6' L
@E . G/ 2B' *' 5 ' 0 'K 4' FQ 4 '\ L *5 '
' . ? bb 54 ' L ' 7\ ] # RK ' L ' MK*'
b? H4 L
@E . G/ 2/YEB' 5' Z ' FQ 4 '\KK4 ' 5H '
* 5K]M 5/ k +] L] 54 L R M R
@E . G/2B' 'A '\ 5 5 ' *5RK + ' . %?'
LK M HR' MK
FQ 4 '\ 5 5 ' +K' K' P 'K* ' +J M4K]'
@E . C' /@' &IJRLK' +K*' D5 +K*' P K*' J '
K * *] + L ' m M '
@E ' /@' 0 ' @' \4K5*5 +' + .]' % 3 H .?"
@ED/2 . 2BESL P \ J K] eK 4K L
@ED/2 . 2/<' B' 5 'A & %
LK '4K' .# ' 'K HK
,K RK M '\4 M 4 K M '*KH ' '\I JIJ* JH]'
K 'MK KH K '+E M + '&' ' ' *# 0 '
' *# '5 # 5 / % !' '#6 ?, S '+K* &>H,>((' '
JH* K* ' HM' M K' Q M 2TJ K
@ES/2 . 2/TC' SQK \ R K' I5 45P 4J '
5K 'KH' .# +K' K' P 4' K ' I J K '
5 H +K' I + KH '4K*' JM,K JH*' P JH K '4
5 K]' M 4' ED R M ' 4 b+] W
H R'
@ED/2 . 2/ B : BC2' 5+ C+J4 \ 4 K
L5H' H H KK]' 4' 44&' ,4 K 4 'D '
TM' !\ 'M , H K4 M ' , JK M5
@EST/ /B' ' SJ ' *J45HKK' +K' 45' CJ '
0J44]' + '
' @EA' \+ U]' L ' 0 ' L '\ 44 K' + 4 J5HK K' +K'
HJM4K**K' P ' +JHHK4K' 4 5HR5I K*4K*' I H K*' KH
m ' K' P 'KH I4 * ' I51* ' + H '45*J K 5 HK K]
i' ,JR' L ' ' + T 4+5H* ' ' + ' 5 HK ' i J '
& K5 ' JJ ' W5 HK ' 4K*' *' K4' I5 *' +K'
< 5H K' \5 5 KH '*K5H K' 5 ' I5 4K LKH]' M '
, K i ' 9!(' F5 '-' 4K' 4 K' +K' '
K ' I5 '\+ 5 '5 5 QK' '45' IJ**K** JH' + H '
+ QK I5 K]M ' ' 4' M' 7?5 ' '4K*' *'
JH '4K' 4 K' 0' = # ! ' ! 'K JH' 4K*' P 5 '
4 4K' + ' 4 ' ' , ! ' ' , ' 'L M '
L ' : JH*K RHK '\ + 5D+ : 4R 4K]' 5 '
RHKMK ' M' L5H' 4' ' . 4 K**K '
H ** LK' h K' MK *JR MK L M 5 M] '4K' '
+K 58K AJ Q5' \+K 58K &JMJ R']' M ' '
#]J5 ` 5 M I cJ 5 ' ' ! .'. '4K' 4 K'
+K K45E J L 4 I4 K SJL \ \5I4& ^]'
H' 45 H' 'e5 'MK '?' 4 i ' 'M H R' ' +K'
F5 L K' \+K' F45 *5H K ' +K' : J+MHK]' 5'
5 4 5' R,' 0 ' + . HR4' \I5 ' + ' T1 ' + RH4 '
IK 5JHK44K K' QK K+ 5 K' K ' JH K KK' I5 '4K' J]
+K& L M 45H+' \4K + J U]\ ))))$$
*5HR' &(G ' ' ! : ')&< ' / * 4*' 5 '
HK*+K*' R' KH' . HR K K I K*JH P 54 +*+K

L5P * H` R4' ^K : ' 4K4 H_J K' MK i 'UK' K4ZS 4 H ' H .HR4K' K K'5'4K' 4 K'+K'R - K'\K'JH'4K'P 5 K' +K'I H K'4K'I4 *'Q5 4'4K'I4 *'I **5H '4K' I4 *'HJM4K]'& i' ` 44H K' 'MK'd I' K4'_ HM H'\A . K] '4K*' *'+ '*5HR' J154' *KH'P 54 K*'+K'I H K*'4K*' I4 *'Q5 4*' 4K*'I4 *'I **5H *'4K*'I4 *' 44 * K*'M' ,4 + ' `KN(K' HH MK' K I' K ' _ 4,5M K' @ 4+ R K'4BL 45 + *' \ , K' '\K K*]' H' ' '&J HK 44K*'&K P h KH+' 4 K'+K' 4 K5H*'5 J '4K*'LJ1KH*'+K'*JH 4K JJ' 5HR]'K4' 5 L^4 R ' K K: K O'H J *'+K'L 4'+JH' '1'5'h4 *'K*I]'T/]4* K 4K' RK IIK' ' 4K'R 5H+' ' 5I K KKH 'G' 3 43 ! '+JH'4K' I4 L5RK' 5 '+* HR K' KKI]'44 ' 4 ' 4M4K H 4K HJ1KH'g\J'QMJ' JH '5' 5 *K'+KK' JHK*' +K' I4 LK'P ' JHIJ*KH'*KK'J K 44K*]' H4 E K iK HKH4K'IK '4 KT] I 4 '+IIK' b LK E TM K 4 K H'/K+ 5 JH'+K*' *'IJ '45' Q5**K'M 'b4M + R'MK'\ ' , 'b RM'45' Q5**K'\+K*'J *K5 '+K'I J K,' I5 '4K HJ1KH'+ ' M 6 ,&'L 'M j]K 4) . 'B5&) =FF'5 H+ K] &4,TR^\' /KL5 K5 4K'I545 * M jS5 4MK' K' F5445 'JM'M5+'%?O'c]4J ' 'O# # 'I , 'K 5' I4'\4K K* I54KH KK+' KKH5'+K' KH *K]' I5 K 4 'H'I 'M46' M4]K% +K' 'MJH A HKMR'/& 54K' 'I

@E&.2' U5]' L' &LJH' +J' +K'O 44'K' '+.44' P '5'+ <' 54K 5'* 5 '4KR'KH+ J *] 4 5'L' '+ OJ445H+K'+K'DK 4 H' MO5 ' M K 'IK +4K' ` ' 4'5'L 44K' *'+K'IKHV * JH'K' 45'(>>> ` M 4 5 Z'5'J ' \mJ'5' K'+ '+'J'5' 5 5 5]4G 5 K RJ MH

@E&@ 2OTG' L' <4K ' TH4 IK'J+J 5H K'P '4K 5' I HK HIK]' 44K'M5 '

@E&@E&' L' DJ ' ,5P K' +K*' /H+K*]' 7 >MM5 H4 'Z'\ KI5 4 '5 8R 5H+K'+B*' I5RHK' +K'45' L5*JH +K' 14 5' JL' + H K*5H' I4 *'+ 4K*'K'4K 'IK*]'\ , ,MR'O/

@&& C.4SB' L'O'5H '\ QK'+K' JJ' QKLLK*]'?? M'L ' 5 I L5 L' L'MJ' Z>> 4 5 L' m4KK'&K 55HK]' +'L

@E&O.G'L'\4P K '+K' HJ '+K' H' QK8' @E&@ 4L TK K'545P K44K'4K'4 K'+K'. 'KK' 5 5 QK]' ,MR LH'H'4K' '+K'&J 45H+K' M5 'i ' 45 M' '*J K 5 H'L '##5 M NI' M K'MK M M B' R 'h N K JH' + HK' *K RHK K'+ HK' K K]'KH' 'KH' 'I5 K' , ' HK H' i ', ' KL' L' I5 R 5 'M % a MK K L5 P *5 *K RHK K I H' I5 +'+ H + K L5 P *]' L' K KL' bZ K 5 'M MHHM' K' I5 K'L 'J'+ Q I5 K' '\R *K RHK KK R KKH 5 K'5 K+4K' 4 K'+K. 'K'IH]' L' 5 44 5 'M M444 5 MKHK*' i '4K*'+ QK* I5 K*'4K*'+ KQ K' * L I4K*'J'HJH I5 K*'MK'L '*I5 +5 ' M M HMK 'MK'M4JIK' RK ,IR L ' ' . ' $ (' KLK44K'\+ RK'hJ '+KK' KLLK*' ' K*]'K4' M]M M4 K K \MK4K6' + QN I5 K'Lb4K'K' KLK44K\K R+'*J * 45 JH+ JH+K'I5**K 8' 44K*'5'+K 5 '+K'L54K*] K '. 'MK'LH 2H4 K' M' KM4 K K'KM%' 4 K*'L 'M H 5 '%I a MK%Ki'

@E&OB CBB'\ Q HKK]' 'DJ '&I' V 5 K'+K54H+K P K*5'5 5*]_O ^] R4K ' ' D; &OB B '& LHK'+ H 1J'P 'IJ*' 6 +K H+ .K]#aK,TYL ' '45 +K'& LMK V 45H+'\45 + ' : 5 HK'+K: J+ HK]' MK 7>E' La 4./4M '. L &M +K' KIJ*'5'+J**K k b] K ' ' S MK'H'1 NN6'&544'4K44 K*'3 5'g& KJ J+K'+K5'IE H*'K'+ 54 *K*4 HK K T' ME' b? M 4 K MK'R 2TJ 4 K'd4 ', ' 31 M' ' M]'O H' \K*I'+K' Q+e+J K' ((]

$@E&O4 D.&O/\+ Q *KM5 Q]L 0-2 .P/:2';4,,.0 ,2'.2'05:4:62: / X/,2N',.: 2' # ! " m 'H 'O' O28/g'X/,' 2/:,' 85'X/5,, 2' .2'. '5'O28 2' .2' C4 Z/ D' + Q'L

DE&G/; .C' H'DJ 'I `)'`'+K*'F:EII' %K*]'\ M

D&&YEB2'm+ U nH O H\4 MJ 'LJ1KH]' L KHT 5,

@; &ST/SB' H'&JL'&I :eK J+KJ5H 04,:C,66,4::5, 2' X/,' 2Z4:.' .22' Z2 6' 5/_X',8' E2:.' 'A:5 075:.,62D' O ! !-2 !' 62'.,'X;' ./'04CC,66,4::5, 2'2'. /'04,:CO 5:'8,5 C[C2D : C'K*'LJH' ' K' ' '?]'+K' L K K ` ' 4 4,K

@E& GB'5'Z'/WHM ', ' * * KI M4K'+K' +H \']M M5 R +] M R k M52'\/J]' K*'4K I4 * + '\J *' 4K*' LM45 8]' ,4'M5i' M ' ', ' JH' 5I IK44K'* ' *'4K*' LK' 5 8'\P 'I5**KH '45 4 KJ *J *4K'45' L HJ] M J M 'KL H5 R @4J 544' M K, R Q\4K*' K* HK*]'*JH *'K \HK*JH' IJ H'L544 5M4 *]'\ MM'5MK ,' R'*K'+ 5/'C4 583'. /'05 50 3'. 2' P26Z , i'64/Z823';82_,-82N M R 5L' L KR 5L'R 5 5L

DE&2/B/: B2SB' H'FQ1*' C5 25/' Z4/'2a58/2 ' ' '. O '.26',:2 / /_D' O ,8, LK e' DK, M5 LK K'L' L+ K' \K '+K 54 K',]' @K M5 K :L' ' LK P K5'Z'\K 'H +]'M 4 H BQ M

' @E&2/G/2 ' FQ1*' Z 4Z ,2 2X/P4: 826' C2 5/_'. 2'2P2 2:. 265:6'62 4CZ 23'24/582'C5 ' 25/3'85';,8,O 2' 4/' 82'85,:,:4, D' O-5 .;;2, 1H' = %%)% '*K'+ '+K*' LK 5 8'P ' ,+ KH+KH'*J *'4K' L5 K5 'K +K K 8' * JH'P JH' 5 'I5**K '45' K K '

@EBACB' ' 2/,E5: 23';2,/C2.2'075C- 2D' 5LH 544' 'Z'J +' 94/E2C5: 2'E,2 82' ,2,: 08,5 922'.2'E2,882 '6/ ',5'04:./, 2'.P/:2'A2/:2 IK6]` 5b( KM H ` K i L ' ' 5L' K + 6H ++] L' '/ '\KL'P C2:592'.22' 2:.2b E2/6'5/_'5C5: 6D' Y 8 92/ K 5+ 'D I 4K 4 '

@EBG'\)N(]'L' 04C-5 6,:9/8,0 304,:-5 56' * RHN+QJ -4J H]b 5LI'L] KHH *K' M5 K'KH' M L'b 6' M 4]'5I IK4 'PH'KH' ',KL'5 'MKH'b' 5 6J MKH 'J K J '5 KIK'K V *K'/K M b 5HM K 5] 5 6\]4*I' R 'JM H4% RK ' 'O#!.J' K' H' '+K' \P 5 K' KH K'P 5 K]' 6'%5 'K 'N K I' 5LM'MJ', ' K'HK, 'I5*' H ' K'HK' ' P 4HK' KH JH K' 6O 5' 'J M 4 M b ' MHM L' I 544 RK ^45 M K_\ 45K' R \ KI H K]5++ KH+ '4K* * 5L * H'' K H'3452 K '+K*' * '5'M' M H ' MK M5 '5'M D ' ', ' /5R 'KI '4 H'b 4 5 R \R '^5 'M 'bD 'M 'beK = LM 'R I R 44'T 'Q+M 5 P K'K'R KKP K' \4K L H5*JH+K*'H L*J'KLI*'+ H K MK P JH' KLI4J KK I '+K' 'IK J '+K QJ*K*kbH ,.4] ' ` 546' L' JLLKH'\ KHJL K K MK]' 5 4'5 ' !'J 'M5' ')'M b % !\+5H*'4K*' 45HR K*'LJ+K H *]4K'I4 K4' JLI KH+'4K' HJLMK 'H'MKR K 'MK' D M,5M4'J MMK' bLK ,5M4' 44'\ M' m\ K4 ,K']

@EBGG ' '> ` *'+ HK' JH K]'b#] 45' '

@EBGG/ 2B'\+ M4*]' L' \PH' M5 'KH+4K P 'K*' J I5MK'+K'+ KT O 544' FK ' 4HK4 5 4' L 'K'\PH4' 5E'IJ K** JH+K'*K' M5 KKH'+ K'P '5 H 5'KK]7 5 4 K _\M45RK' L' '+KI J K** JH '>('M5H' ,, 5 J '

@EBC/ &O'\HKU]' L' .4 Q\L5 KI J 2:.:2'Z7,8464Z758O'.2E2:/2' 26 :4, 2D' +'L

@E<TES B'G'DJ '\IQ' 5P' +K' 4K'+K' F 5H K' 'R'+K'4 QKH*]' 44 J 4 K5'

@@<T@S/B' O@&R+ H*54 I + K*]' +

' E<SB2 '&JH Q14' K'E'LKHW RJ' P JQ'KL I4J 'KH'. ' J 5LK'I5 HK' + '

@EATB' L' :1Q' +' *J K' O Q5M 5H *'+K'/ . 5H 5H5k' +'4X4'

D&ATC'+' L,ATCA' L' 4 'H4'\JH *'L H]b H/ >c 4 M ' mR1HK]b]HR 5'

@EATS2/B\ K]' 'DJ '\R'+K'I 'L HJ' ' @E/DB'1 L '\ JH KH ' I45 'J 4K'+'45*p IK K + * HR] 5 5 M R']H R 544 '5L' K5' J *+ ' 4!' ' M K 'MK K6 5 !' K' 45HK' L K+ I5*'M5*' 4H ' M'5 k 'Z' 5\+ K*5K H* K]' '5M4 M4'44 E4 K 4 KH'\ QK 5]' + 4 '45' Q5**K',5 b RMHM' R M ' J *' ''M KH' L54' + '\H*L,' +K'PK]' ` K' 4M M4 + 'MJ 'MK' c 5 K' HMQ' KM K ' M4 M'MK KM K '<5 ' '/J *K5 ' \/5 5 K]'MKH 54 '5M M '

'@E/ 'L' :1Q' K4 '\@K '5+J K'5 KI' '+5H*'45 & 5H+K D K 5RHK]' + 'L ' ' '

@E4 .C2 B5 @J * DGB5 Z' JD * !)% '$ #$ ' '('

@E<<' L F Q\Q5 **KK'+K'IK 8'K'+KM + ' J 8'*K '5'1'I+ QK',]'A M5 L L' L _' I . '

@E< B' ' :5H '\,K +K' 5LK'+K 4 5P K' J I'+K'H5 K K]' 4 M5R 5M ' ` 5R6- ' L'+J M4K*g*'J '! # L . ''\J 'P ' 5' H-6' ' 5]'??JII 4 M K'L'DJ Q' IJ JH'5 4 5 HK'+ 'P HOK'5' HR'M H*'+K*J Kk L '(?M6'Z>' K MK 5MK

@E<<BS' '5' ' ' 5 K

@E /A/D.&O/' L'\ 'J '+5 4 44K M QKO K 2 *]' +'L' + *

@EGD C@'L'&JL'\LJ *KK4 HK' P K]'

@EG&.:.S.'*! # .#

@EG&.:.S/ B' '&Q L'* Q* '

5 K'+K'45'.# O ! ?/;4444 5 E 4'

@EG&/<BSB'5 Z'\P IJ E+J K] ' . .O(O

@EG&4<4&.42<' B'JH' F $ 'K' 5'\P '+ '5+JH]'* > M' 4MK HM

@EG&/</&.2/TC' '\5 '+J +]' 4N M R bbK M R ' 4M K H'45 \+K*' J I*' 5 *4 P K*'K4 J J* *]'MK'Z(`JM' >] MK R' %

@EG&/</BS' 5\/K*'5 4+K*]'&Q L \4% K HIK K 'I5 'PK' LK45HRK]'5M >K 4' %K 4I 4, L 4MK Oh L 5DK RK] 5 RK JH Kh4K!' 5 +K*' L H+ 5 8'5 K'+K'/K*I '+K' H,' L5 4'L 4MK 'JM'JK M', '\K*I '+K'H K]' + MK , ' m MK M

@EG&/: BS' L' \R 5 *'+ CJ +]'4 TME'

@EG&/C B' '\45'+5 K'+K*'IKH*KK*'+K'+J' Y QJ K' ' 4R' H5 K**K' KH' R545H K'+JH' OK44K]'M 4'/& 4 HK5'_K4 KM K' ' (

@EG&/C/ '<B 'I 'O'K 4' *K 5 *K5 +K'(-'+ 4K'P '5 5 KH' IJ ' QK 'g O!' LK 5 KH' J 'KH' JLL H' L LK'4K*' K LK+ ' 4 K'L'I ' U .!O#

@EG&TS /' B'5'&+ 4 T' 1

D2 BB&O'\ U]' L' : +'\ JH 4 T 'J5 ' K *KK'7! K K *' L

DEG/&O4TC' L'DJ *J QK \4KG HH%' 5I IK4K5 \K I 5S Kk O4 +4 E/k4Q' ' ']EG/B' '&5Q' 4K'+K g& KJ 'QJL H ' KH+ '5 8'5HRK*'K'5 8'*5 H *'+'45'+ ' J' I 3 $. 4 'K'+K' 5'% % ' i 4 4 H' L

@EG/BC 'L 'I4 O 'K 4' + . 4KJ5' JH+KKI5 / %*+ .4K85H+ K] E\h 'H I4 ' @EGACA/B' 'DJ '&5Q5 + .LK K'+' ' DE: . /B' DJ4 h KR HH+ C I5 /] + ' D&: BC2'5+' F5 '& `JH KH5M4 LKH '*K' JH'45' 5 *JH'4K5' J LK*K'R 4T ' e K K'RKM 'RKM M K M'I M L RRLH*' OR'E5'N '5 K 4 ' 4'R 4]'MJL + + ' L, MH,'5I '5 ' K 5 K H'K'KJH

5H 5 MKL'K' 5 RKC5R' M K '
eKK '% '4K*'M KH'K 'IJ '+K' K K'
I45 K'\+K' K'M H K]'MK ' '4 4]L'
5H 'MK',K 'JM',K K' 4 K' K K MK 5R H'
KM' K I 'eJM '&JL' 'QJHJK' HK'
\K4 K'+K' Q5HRKK'&4 5 5IK'K'F5 K]'
K KL'\'e0R' 4 5 LK'M K KH
'@E : jS/ j]' DJ &R 5KI4'((%,(- "'5'
J J44KM 45M KK]' +'
U?] / -LF B' 5'5' , '$'# (-$'
& ' 'M R'H '_KM KH'M 'MKI'
MJ M K
DE : /&TGB'5'Z'\P ' '$ ' ' # ('
' " 'L I'M ' 4 QD 4 L 'WT H44M'
MK'_ M5 L 'MK JJQ5K M
$ @E : TC2 B'\ K]' 'DJ '&*' I '=FF
#X'! & ' '$' $-'- #%(')
@E : FGBS '%', '0 'K 4' ' & "'
D# ,$'7$(&*) -'$'%',
- ')'DJ '&*'$ ($ ' J
H54 5')
' '%'V &D) '+K'&$1(# '
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' @EC . 0' 5' &JH Q14'\JJP' + 'R'H+ EK]'
+ '\` \HJ L L Q K+ '*JL'` 5KR54]
@ECB@/C'L'FJ ' ' .)#
' @ECB ')', 'C #X'$' ''(' * "$#'
$'F '1#"D#'! &"' % (#'7#&'$' '
- "''$ & "', &' '$-) '$' ')(' ", 2'
('"(#"' "' (&$& "' $' & '7($ "'
L&(,' '?>NE'- #')'I' ' %(' ' "'
^E\ LLKERKH K K' ' $ ')&) "',& "'
$' # `&D# ,'(#! '$'%('# "'$'" '
-L#& ' ' ' ',& ''$' ($$' '?>R;
d] '5I45H HK +K* * K#B '` 5MI'
5RI 'KM K
@ECB22B')' : 5 ' J IJH'4JI 5
! '$' ',(#, '(#'$'L && &'$#'! ",'(#' ' '
,(" '$#' & ' '$#', ('9 ,A ')' '
'7 &'$''(" '$ "' "'! "" #X'$' '
'((, * $ " "-')' - #)'
@ECA . SB ')', '&JL' TJ K'$''(('
'7 "'$ #& '= *) '_',
F I % ,< 4% [T&
@ET' %' ' %#" D# ') ',((&' &'
(', &'E'!(X'(#' X''# ', &E' "&
H 'beK 'JM ' ' DeK*
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H 'K8K K'I4 * *' K' 5MK%'LK KK'
RK LR H'RK K4&' J RK 5RK ' R* + H'
K*'+K' JL I4 LKH *',7C'+K' 'IK*'P '*K
$ " '$' 1#& P(#' ')('$ "'(') %' &'
+K RK&' ` L \KH ' cJL I4 LKH KHL5'
Q H',W FK J 'R ,LK 5 '` 'JJ'
`\QK4 J@ K 'MJ ' JL I4 L HKH
@ETDTGB')' . H '& `JMJJMJ K]'? M'
M 4 ,'L
@ET@ &B : /S'\+ KLLK]L .H
N+ % *"& '%# ', #X$ D"! '$+ '
(&'$' 2S:)))%H +Q)- '%
) " # . ' '5' . 4QL '&P '
4(%, "'$!"', &'?E') %$
@ET@B&/ : </@B'5'Z'DJ '& *K'KH
(7 I5 K*]' WJ * I 4 4RI' 4JM '
'DJ ' $!"' '47 JaK*]' J4 4 II4R
@E \ ' '5' . H5 ' #' . #. '
%]', ' H% 4 RK M5 L'R MJ R'5 KK'
1K HK K' M4 R M ' M\ 5M
@ET@BC/2B')' : K+' &JT5 HL5 JH +'
4 J+ :]' A(()) * &%H 1 *'&
5') " $) #'\ JLK]' L ' . H5
J+$ "' HK* H*'*&- ,'(*'$'$ &"'& & &"'
$'$(*' ' -),#* & A &%'%
@ET@/'L ' ' . 0 . '\0'+'<]'
@ET@S' . : j'L ' , -'$& % D#' ' . '
K J K 5]' JM 5L +'H
''7 6 '&' -#' "'&(%, '(')' ' '<) &
_KI EK

_ JMM ' 4'5'+4 ' 5' '+K'*JH'MJH' JK '
+K*'5 4 K*+K*'I JLK**K*'+ H'K4k 'Q '
Q'M Q'R M QU ' QK ' MK 4 4 H'
I 44K MK MJ K 4K '45 '\ K*4]' HK '
HK' 5 K' HK' 5H QK' K '_ LIK4'K '
L5 H'_ ' H'_ ,IHK '4'K*'45 + H'4K '
KK*'*5' K 45I' Q*J 4'MKH' HM'MK L'M''MK'
0 KQ L' 'K'Q 4'M ' 'MKH' E5'
'JM', L' DKFKH' + K'I *'I5**K'IJ '
' K cJM' H 'H RK K K'eK MK '
RK4 KH'4'H K*'I5*'*' 'P K'\ J *'IKH*KO]' '
4' M'J'M LL'J' 4 R'54*'R',K'HK'*KV
5'I5*'*5 '\Q' JK M'L Q' Q JJH' L'H I'
K4K+', L' DK,/H'/,HMK '5L' 5L 4K'
KH L' K'/5 /H5I5* J *5 '
'4]5' ' @5 K5'H 'RK HMK5'P 4'5 44K'
QK QK*K* *'5 44K *'K' J4' Q5 4K I'
'K K' O5L ' 5K 5'\HK'4 '5 5H JH*'
I5*' K**JL LK*]'HJ *'KH'*K JH*'4K* *'J'
45 '4J '4J MKO' M5 5L' MK JRK5'RKI K44'
LK MK5'\4K*' IK *JHHK*'+K'MJHHK' J]'*JH'
J KH'45' '+K'RKH*' H ** *'4JK MK5'
J JJ R L RR 55 KH KM 'M 4 J 'MKI'
JR 5'5MK JJ QK 4 '5 RK 'RKI KE'
HM 4 ,4 \4K' JK '5IK '+K'I5 '3' K*' JLV
I4 LKH *]'HJ *'H KH'*J HLK*'I5* *'&p =
*5 J *'4K*'5II K K]'W ' 5 KE'5 + M5M +]'
5+ 55\] ' K'45' + HK'5 5 K'+ H
L5 Q+' (&"D#0(0G' , "&(#! "(''(, G
MK'K 5K' _5+]K' MK'K 5KL i55M 4' SKKM'
555R'5 Q'I5MK5 R I K44'KI 'MK K K'MK'
,5 4K5L ,K ,K .K F LK 8 5 K'
P K' IJH '4 KMK' MK JRK5' LK MK5' 5E' M I'
RK ' ',J K'M 45' g' `'+K',K '+K' 5 K*'
*KLM4'5 '45H*P KHK]' @ IK' I4K4K5'&&4 'P
KH'45' '*K'+JHHK'45'I KL Q K' 5 K]' eK'
MK` IK' 5\ 'b'o '+'<',J H K'+K*' *
-((,7'(#', &'I '7 #'"#&' ', &'$' '
& % & ' '??E0'?>NU' % 'M '=),-) 2
KH' 'I'T'')'5]'IK' '!4I 4
@EFBS' '5'YH'> ' JLIK '4 'KH' 5 K'5 '
J K]', 'MK JK 'MK RK5'55 MK5'
IKOK5'5MK 4 4K5' MK JJ K K5',5L' K'
4K5' 5M 5' 5'K5 5 E5 K5'Q54 K5' JIMK5'
/,5K RK KH' 5'K'eK '455KMK5', ' 4'*K*'
45**+' K' 5' 4\Q' MK Q K5',5L' E5 K5'
Q5MK5'45 I5'9' ' # $
@EFBS/B' T JLIK K'+JH'JH'K5'4K',J K]'
`K 5RK K' FKEKK' '\KK*]' HK' ' HK'
5H QK' K 5K'` '` 'K 5K'JI5M5 ',*'
\M+ 5K'P '5 IK+K'+5H*' H'L5 KQ+'R]' KMK K
J4IK455R' ' $ m IKEK 'I 5H
@EFBES' D'*'&PJ P K]'I _K 5RK
@EFG/& . /SB' L'0 ' L' &P=' K!J '45'
+J M4K'*J4+K]' MK MJIIK K '_J M'MK, K
@EFG/& . 2 .' L '\+J M4K'+ HK'++IM QK'
+ ,H'M K K]' @5I4 5' ' @JII4K + 'K5 *'
55MK' '\JH'KH J15'M/5L M5**5+K ' HK'
+ IR QKI5 4J + H5 K]' 4K 'I5' HK'5 V
K' J4K'4 M'M5 '_ '5H 'K 5KL'55MK 5' DKI'
RK' 4'5' KR '4K*' '+K'I4 *'J + H5 K* +K'
IHK'KJ KL',]'K' 5'MK'` 'LKM KK IJI'
5RK'K M54 K5' \+J M4K'K8IK+ JH' KK'* '
/HL H K]'JH'K8I +K'I5' '\K 5H*'5 K*'
+JH'JH'5'MK*J H'+ 5 J ' H'+J M4K]' J5'R'
K R'L5H'b? K'H5*'\4K'I5 4K LKH '+K'F5V
'KH J15 '5 8'5 K'I5 4KLKH *]'+K*' '
+K'*K*'5 + *' K' JM' 4M K K5'*JH' 5'
`K 45IH' ' 5L '\+K 8' JE]',5L',eK KH'
b 5/'*K' L5 K'I5 \+ HH'L K'+K5H'
()' KLLK]' 'MK' KM,J K5' 'K K5' 55'
4J KMK'JK MK 5QK'5
@EFG/& . 2BES' L IQ1*' "&,&(,&'
-'($ " &' &$ '&' 'M , ' `K
MJII4 'L' m %]'J MJIIK4 M
@EFG4& . 2/< 2B5\P '(,'& ")#,[)

'# ! '5'8 'C+J4'*: KKI '+J
KI J1K'KH 5 K]' K MJIIK5 R 5M R
! ';'&.4C' .4/-82C2: 3'
C/8,Z8,05 ,4:'Z5'. 7D' `K MTIIK45 R';' '+ '
0/-2' Z 4-82C2'X/,'04:6,6 2'5' 4/E2'/:'0/-2'
.4E-8'. /:'5/ 2D' `' ' 5 '`KK]'
5H5R';'MK'_K K'K HK' DH KE'MK'MJII '
JR J' 4'5E' K H'RKRKMKHK ' : *' ' !#'
!0 #!
@EFG & . 2ESB' ' . H5 '\I '+K' LKLV
M 5HK*'R+J M KK*J 'I4 KK*]' `K MJIIK 5HR'/' '
+K'45' 4 4K' '\+K'/KI4I4JJH'+K'45'I4K'
K]'` 'MK+'TMK M5H MK +'9
@EFG/&/ @BC2 . 2 .' C S'.#)%'
. ! J g IKHHK'5 Z 0 'H \P 5'4K*5 4K*'I4J1KK5'
+5H*'4K*KH*'+K,K '4JHR K]',WK /5RK R Z' '
L 'I#\5 H'+Q1LKHJI]b4%K 4 R4K 'L 'I
@EFG/&/ ; B' ' 02X/,'26 .4/. 22X/,.2'
E5,'+ K'6,CZ82D' JIIK4MK ' '\ ' 'K*'
5 44 +K' 5 JH]'P # 5 *K' HK' '+JM 4*'
M5M' K+' K 5K'` MJII / HR' MK '_KRK 455MK'
5+] 'FJK 4'1'5' '+5 JH'+5H*\ K K'
/5R + K]' K+' 4' ` 'MK'\R55M455R'K 5K'MJII'
IK4 i55M45 R' H'9 'H0? 4H ;,9 C5/E5,62'
J ,R54 MMK `JI K/,5 RR/ b5]K R'
K ' ' 4'1'5'+K'45' '+5H*'*JH' JK '+5H*'*K*'
5 JH*'+5H*'*K*' I5 J4K*]' +5H*'*K*' I JV
LK**K*]'K'M5 K 5 5\ MK+ RK , ' H i55MI'
4 RK '4KR' 54 MMK ' 5' 5' DJ H'9' 4'
`J K4,5 RRK +K K `J M 4MK ,RI'
K
@EFG/YEB F5/\+IJH*K'5 HK' $4 4 D'
_ RK555 JJ ',eK K' 5 eJ KM ' c '
H, KMK 5HR+ KM '` K 55%J 5R+ \M MK+ K'
45R KH' `5I4
@EFG/YEBS'\4+]' 'H'F54'\J H '+K*'
+ I]]K5K` RK I5 WJ JM `5I4 'KH'
K MK5'K eKMK 5'M5IE K5'P 5H+'JH'5'
+I4P +' +\4' 5 I45 +K 'J '5IIJ H KK'
45' 5E*K] J 'MK' OKI4 '55M'MK`5I4 'K '
RK M' 45M
@EFTC@/E '\ K]' L '0 ' '\IJ +*'+K'
8,E 26', 3' C4:,,5,2'E585:'c'56D'Y2 4,0-' +'@
5M' 0 5,K*J 'Z'b/+' DK M' m 4K] + '
@EFTC2/B' 'DJ '\R 5H HK +K'/ 4K : K4'
@ES'B'5'*J4 + '+ 4K'5 H45LK]'MJ '
\ JLLK'L5 MK' JLLK' K]M '\4K'IJ '
IQ1 K]'K*' HK'*J '+K'L5 MK'K8 KLK'"
LKH ,4'K 5K / ' 5MK 4'MH KH5EH LJ+'
Z'\JII'5' !. HJ]'\I5 H]'\ 5H+K]' K'M'
\JB ,' 'J' ' 'M 'MJ 'RK J K5' JM'
RK JMM '\4]' '\ Q5 *K]' J K'M 'KM'M
\ITE4*] g'M 'F'&I '+KPHP 'H KH KH+'I55'M KH
45 'P 'K*' HIKH*J +]'E5'/T & 44K g&' 4
K*' '+J K 44K'K'M 'K 'M K+'_/M 'K' 4'
M5 MJ R5M 4MJ R !KT2K KA KHK : aK
TH\I '+K'PHP H5 LKI5*HI + K J '55J J'
+K KP JH '+K H5H+K]]'5'/J K44 K K'K'4J E
\M+M\E]J5MJ K5 MH 5 M K 55MKTM M
/+4K g'K\P ' JLI KH+'+ 5 KLK]'M '+JI
5L' 4' J ' ' JLLK'K'J 'K'P JH'4 '
+ '\ 'K*' J ' ++ 4K]'K'R 5 M'5 4K+' 4K '55M'
K4' J5+' L5H' ML' 5R 'b'\ +K HQ L5H' HV
KH M4K]'M5 ' 5HM' 4K* gK *K 'K 4 5 M'
55M' J+ '5'\4'5]' H' 5 5K + K '4K' JK '
/5L K K'K 5K5 5 MKH M+ 5 K 'K5'/, K+'
iK ,' _K5H M'\K LK*]' *'\I5 J4K*'L5'
H + K*] K*'M 55M'\ + IJH*K] KK * K Q5
-'55M' TB5' 5;5,92:: 3'.,! 2,82'5'5/ZZ4 2 D
\ K45K*]M KH ' KM M ' 4'K*'M KH +K'*K'
J ' 54JLH K 'K+' 4' KM'M '*K 45 H5MK',5'
WK MK5' 4'5' KY H' 5 K KH'M KH' ' K'
M5'K 5K' KM'M=&` KM5 M455R' K 4 5' K'
H+ K** 4+ M K'MK MK04J M JKHM R ' 4' LK'
KH+'45' K K'K'LH M'L M5+' KMKH'5 '
4'/J K' K45'M KH' M5+'/IH 'M H Q

K^ ' 5 K%5H'45' K'L K* M KH' K'M5* '
HH M ' K ' 5 K '\4K* *J4+5 *]' L HKH '
HK' K J K'\ +K'5/6 2 2D' 4 K K '
6NK\ ]K4 K6 KM -&+ J K]\H] '
? LJ J H]K', ' KWKRK ', '
K45'K* ' '-'+R K' /'+K' K'+ RK* JH'&+
0 2'5'.,9. 2 ' .93' ;.072:_' 5'54/;; , D' M5+' ,A
+,L ', ' 5HM5 ' ' .'45'+K KH K' '. '
! (%' R' '. '' J&JL' -'45' KH K
Z ' P/:2',:5 073' .P/:' .2-, '82:'2'. ; 0,82f0' -
4 + 'b\ 5 'I5H' + 2TK', B 5 4 '
\K'5 4K]'K* '-'45' KH K' MK' LK R'
b(NR5 R'JM'b4 H '2' \ K H]K* &%I K]'
- 5 4]'* 14K]\ K *] *'\ K * 5 JH]
s2' 4ZZ'5', 2, 23'04/ 5,, 3'.2659 '5 4 2, 82D
4K' KLI*'K* '4K*' KLI*' *JH ' *' 4/'82
,:4:.2'5' .2' 5'Z2,:2'8'E,E 2D'- !'*E, ', ' !(
\ M' K JM' +]H,K K' . Q'\ K'HJ
5 +5 Q K K K] K* ' '4K' 5 KH'K*
' 5 .2' 85' 5,.2/ 3'26 ' 5 5,882'.P/:2'C5:,2 2'
9 466,2 2D' ' +,D 54 R' 4 LI'M c]
M' 7 MH]J ,4 -'45' L5 H'5 ' J QK'
4ZZ'8 # %4 7 'K'4-' H '5 , 4K '
?/5H'\ QK 54] -' KIK JH' ;5C'./'5'0/, 2 '
8/,' :P5' Z4,:' .2'62:6,-, ,82D' -5.' -28' OZ# ,8
L + 5+ ' + '5 'MK4'_IJ H'RK FKH '
\5M4K5 '+K** H]' '\JII'5+JL]' \4'5]' K
Z,:!!m 's I ' 5'Z56' .2' 5023' .2'.28,05 2662'
.5:602X/P,8' Z2,: 3'826' 5, 6'64: C5 X/26' 4Z'
;4 ,2,:2: D' HK' ! R 5 K 'KHK '/] '
4'\+K** H]' '+K' 51JH' 84 6X/2'826'75'
07/ 26' 4Z' ;4 26' :2'64: 'Z56'5.4/0,26'Z5 C'
8, 5,:2'X/,'82/ '62 E2' .2' ;4:. 'E '8
+]K ' 4I \ K'* I K '5]'+K*' L5H K K*
)V' 6264/E 5926'C5:X/2:'. /:202 ' 2:. 2662'
X/ 4:' 2,:5 X/2' .5:6'826 072;6 .P,2/E 2D' HB' B'
.454B ' : *' 62., '.26,: 2 '4:'5004 .6'X/,'
-82662:' P4 2,882'X/5:.', 6'64:' 4Z' .Z2 .6D'
@ES.D/G/2Xn' ' @ + '\ ' J&JH+445]'
X/68, .'.2'02X/,'22'./,/ 2D' #5,8]5; ,9 8';'
$ G5 @ X/,'./ 2'4/'.4, ./ 2 '4:9
KLI*]M5 B\5 ' 5/ D5 \J 5RK]'\I5 8]'
' 'HK*'I5*'(-' HK' QJ*K ' ,4' B B
'= $H ') '= '_ $ ' bK,45 M' 5 ' K'
45' HK'*5 5 ' % ' $ 5 H' -'45 RB'
M5 KH'c # ' D I5HM' - '\MJHQK '
K4 4.]' '\4 5 *JH*]' * '-' 1H'&K'P 'K*' '
K*' K LKI5 *5*J + +'K HK K**K'IJ H '
K'P 'K*'0#!' !'K*' K LK'I5 '*5' KJ '
4 JH'K 'HK' Q5HRK'I5*' LKH '5+ '\+W'
L*H +]'5 ' &-) ' D K
@ES.&/C]' ' 5 + ' Z.072' .2' ;4 '-4:'
9..Z' .4:'85'075, '26'Z8/6' 'X/2'028826' .26'
Z,2722'4 .D' B ,F 4 'C3' iK',I \\\B';
8! ! 'C Z4Z !74 ,'E,2,88,.5:6'
82' 5E5,8D'B 5 K 'RK M B',#% :;] '&0%' '
. /:'5:0',,8,85, 2D5 '5I B B'_J4M5 '54 B'
i5 MBRB ' : 5H' '.
@ES.C@.G'L ' 0 '+ ./4KL ' Z.2' .H
$485:.3'76 46'.2' P ,46 2D' 8485/-.- 92/C
F 'K K*' '/KI.K'+K'SJ/5H+&I '+ HK' 5H+K
J '+ 'I5'J I '+K*' # . !.)@? ?
H B J K44BMB ' mQJ*' MJ*I* 5 Y + H'
@ES. :BC'\ L HK]' L 'SJ '\ K '+J
@ES.C2'I NI '\L5 P K4 KK+ 4KLIK]'
e5 B M' '+K 8',J *' J /-- B'
JRK' 5HR 'MK4'R544,B '_JLLB' MK '%5M '
M'MK6R5 ',K44_'JLLK6\45 LNK]'5' 5 5'
IN 4Q K 'M5'MK' H K' MK' L'DKM*'
45RK'RK,45 MKH' J K'*5' K' 'R5 ,K*' '
MK 'M M M' 5L '544' KMK '45 R' D K'
' J'45 RK'K '4KM'JM'4KM K'* 8'5H* ' K M6
5M K'45 R' $!. !' m`H 5 5'2
@ES.C2B' 'DJ '\I 'DL'+K*R5 4K *]'
@ES. EC/GGT' L 'DJ \IK5 5 K+ '
FK J] + L' m KL ' <L
@ES DB&'H 'I ' 5'0 H'X '.JH

@E DB B'L : 4 '\5LMJ '+R1I4KH
KH' K K' K]' + ' '
@ESA/S' '5'\ KH+ K J]'M K 'M5 '
L5 MKH 45'R 5H+K' Q54K]+ \45' K K]'
H5 M' 'M ' + \ K' J5 4]M Kn'
\5 'MK H '4JK MK 'MK' J 5DK 'M]'Z' '
H '\+K KH +]'M5 JK MK ' M5 K 'JK '
M5 K \4K Q HK]'+ \+5H*'(K5]'4J M' '
M5 'K M5 K '% M5 Kh' 5 K +K*JK 4*'
+K'45' K K' \+K' 45' I- K',]' c K'M5 ' KMK '
c MK' 'M '4JK MK '45 'b ' '*K '\+K K'
H '+]'M5 'eK MK '\45' IK K]'*K'+ '-'
/5 '45MJ K5 *J4K 4'MK_K K] MK '
5 MK '! 'MK JM4J M H'MK' J HK'M5
@ES&/ B:BC2L 'CKJ4'\5 '+K'*K
+]' K5'+K' K'P 'K6 + K] 5 >K M 4'E'
K M5 R' '+ 'IJ LJH / 'MK' RK
@ES@TL O H*J +HK LM4K]'_K 4 5MK'
@ESB' '\K K'IEHKMK]'M5 K ' TMK44'
M4 K` MK' '0# 0
@ESBB' '\KLI*'P K'+ K'PJ]' 5 4K '
6I 4M5 K H E5 K M5 R K + 'LJH '
+K\+ H'K HI K]` MK K/ *JH' RHK]'
'+K'IK '+K +K'4JHR K e5' H'4*K'
,K '45 RK'` 'M5 K K'45 RK'\45' K'+K*'
QJL 5K*]'K*'+K' J K' 4'JJ' ,K' '
J 'K K'5 RK'` ,'4K' QJ*K*' J4KH K*'
K'*JH 'I5*'+K' '54 K6' K RK'_Ke54 5 5K'
'H KM' ' 'M5 K ' M' 5HRK'\ K K'
LJ+K]'5 5'IK '+K' 'e M' M M' J RK'
M54 KH' M K H 44K' 'Ke RK'` ' ' $'J'
'+K' 45' K' \+K*' I45H4K*]' MKHKM5 K '
\I45H K]'+K' J K' \JII'5eL K]' ,'M54'
K M'5M*'\KK'+4'+' KLI*'+K45'K JK**JHHJH
HK JLI K'+K*'LJLKH*] Kh M5 K 'L K* K'
45 'MK 'MK K HK
@ESBG/C' L 'DJ '\ Q HK' J RK'5'45 RK*'
K 44K*]7 J M& MK
@ESB:BC2'5+ '\+ HK'L5H'+ K' KJ
. 'M5 '\ K J KMM'5**] 'M 'JH'/5'
5 M' L5 'M5'M 'M MKM5HMK4 4'/H'I5 45'
'K'I5M'H'M H'5 M ' J KH'L 'ML'
K K'IK H+ K 'K HK'M5 K_\M K M5 'M5H
MKH'M4 ' 54KH
@ESB :BSB' 'I ' '.H5 '\LKLV
M 5HK' K8 K '+H' K K5]' K K' JMK B'TM'M +K
i M5 '45 K '-'45' MK' H' J I'P 'JV
KH*K'45' 'B6 ,4' ML'M M'K HKH KM' H'MKH
] JI MK,IK 4KM eIM H' IK5 'L'.R '
\ 5 KK'+K' 5*H]' + L,'M+ M RK'` 5HMK
@ESBS' 'H'\ JH H K'+ K]' M54K 44'
e5M KH' 5 M54 KH' \45'R K K] K' +KI *'
+ 8'5H*'M5HK 'JM'WHM ' MJ ',KMH' 5M K'
\4K*' QJ*K*'+K'45' K K]'+ KH 'IK 'M5HK H'
JM' e5M K H M'45 RK'*5 M K]'5 M '4 '
5 MI M*+ H'5H'M5' 5 RK'M5' MK 5M'
K ' 5M'5 RKM5 K '\4K 'P K K44K]' K'KHV
JK'M5 K 'e M' M'\4K '5L M]'H5'
R M K M'M5'H + ' 5HRK' R M5 K 'JM'RK'
e5M '\P K4P K*' 4K *]'HK'+H KH4P H'
,J MJM e H c HKH#B5R 5 K' '4K' I45 *
\4KLKH5 K I'IJ 'KH',J 'I4 *'4JHR KLI*'M.+
D RH R H' L5d R'R HK K 'HL' ML' K HK'
5 RK K' 5HK ', 'R MKH'Z 5M*\+ 4JHR KLI*]'
/5HRK' M 'e ' K45'HK'+H K 5' I5*' M56' e M'
H '/5HRK'M 'JM'w ' J4-' HK'M J K'-' '
M5*' 4'K H'M5HK M5 K'bKHR' H' bKeR' 5 '
M4K' 5HK 5 K' K'JH' K P 'K\K JHJL KJ
KJH'5 RKH '*JH'MJ*'*K'LKH5RK 'IJ ' J H '
I4 *'4JHR KLI*' 4H'++IKH5*' *'5 RHK]'e M
M5 KH'H 5YKM5 K L54JK M H'L '
MKL c K MK L 'MKL c ,K I5 5 LRKMJH'
HL'/5HRK'M5 5 , 'M5MKH' '\+ ** IK 'K'HK'
KH'R5 +K IJ 5 *H]'5 DM5 4 K 'F '1=SB
KJ * K'P 'HK' KH'P K'+ H' M M'HK'IKH'
4JHR KLI* &4 55+'4K*'KR5 +*K 4K* *E H *

:2'64: 'Z56' 20,Z 4X/26'85'-4::2',: 288,92602':2'
Z2:', 2' .2'84:9/2' ./ 22D'A88' 85',892 '>,8 50-
RKM 'RKRK K R' iJ M K ' 4' *'M H'
HK ' 4'+ K 5'4JHR KLI*' 62'5 '.P/:'MJL'
,2 :4E,02'2 'X/,':P5A5C5,6'E,0/'.5:682,:4:.2D
' ,4' J M KH' 4 4HR' H'MK 'R J K2 DK4
b' 5L 'HK'IJ ' J ' KH'I45 K\- J'*' HP K
X/P4.075:92'82-5X/2,:65:'.2'6, /5 ,4: D':, -
5 K HK _ \4KM4K NKH 'H ' HM R' KMKH'
MKH' HHK ' 4'HK' IJ 5 '+5H*'*-'IK5
:2'Z4/E5,'62'02: 2:, 3' Z5 '2_026' ,2'A4,2' ; '
eJ H 6M iJ 5M KH K e K \M%J '
DK MK' 'H KM' H'45 K 'HK' IJ J '+K'
&Q5 +'+K' J +' ' 2:', 2'2_ 2,:2C2:',:04C '
LJ+K]K6'MJ' i MK' J'S'4K' M'5'H6M5' KH'
KH KH JH'HK'IJ 5 '\+5H*'*5' Q5 HM K]'
L5H' J H 'K6', 5H+M54 KH' 4'HK'*5 $'
5 + 'L54' +K' M &h'K' 5H' JJ' JI,*'
MLK,KH' H M' M4K MKH' K M5' H5H6 KM'
MK',4JM KML ,KH'\ K'QJLL K*'+M*5'
R M5M4K]' JH' HK'*5 5 ' '5 K'4 'JH' H 1'
*5 5 'K6' 4'H M' L 'ML'5H , M54 KH'
L5H' JHH' K' M' MK' ML' 5H* 4KMK ' K
KLI*' LK' 2 /,'2 ,4 6X/ 4:' 4/E2'82' 2CZ6'
84:9Z' Z5 , ,,, Z5 ,2:02'4,' 4:'26' E4, '5 ,E2'
X0D'M K'*2, 'W M L ' ML'4JHR' M'2' 5 L'
K6'H KM'K e5 H
' 4'$4 ' 2 5-82'.26' 8Z26D',. 'GX'
9 E5 ,2 ..2Z-CC2D' + L 'Z' g'4K5 \+: '
+K+]' 5L 'M5 4 M' \ K K' IJ 45 + 'K* '
K 'K H'eK RM 'KMKH' M L MK' ' '
] '; X/58, 2'.2'02'X/,'06'. / D 6'
K \+ K '+ 'L5 MK'+ 'MJ*] '
\+ I5 H'+K'45' 5H+K] R ' '\+K'45' K K]
Z5 '45'*KJMK K**K]' '+K'45' K&I5'4K' J +]
\b J KHMK] \+ H'4 '+ H*KRK] R 4'
4 'K*' KH ' HK' '5H'*K H',' 7:C2/ 'X/,'6P5'
C5662'2 'X/,'5P2:./ 0, 5/62,: D' K'M5'K EB
JM K M5 L R' H'MK D ,4' MK JLLKH' *'
54'4KH*K*' .2' 85':5 / 2' ./'0/ /6D' Me K RK'
DK M HRKH'\4'5D' HK' '+ J K 44K' 5' P4/,2'
/:'Z2/'./ D' K 'M5 K6' c KMJ ' 4'M5 MJ R'
R' g'+K'* 14K' ' C5:'.P20 , 2'./ 2D' MK'
KMKK M5 ' '+K' I H K5 ' C5:'.2'Z2,:. 2'
220722 65:69 .22D 3'MK6n] H K46' 2 /., 2'.22'
4:6D'R KEK'M5 K'DR MK RKMHHR'@ /.26 \'
,:62:6,-,8, 23' ,:-/C5/, 2D' /4K4 I HM4 +4<K
JM '4' 4 M5 LMK, RK ' 4'25' 5 +' '
4 5I5 K5 K K M5 MHL i 6 NKM5L'
MK4 'M5'/ML'M5 K e K'RK 5R ' '5' K'
R 5H+K' '+K' KH 'MK5 8' +K' 'IJ '4K*'
I5 K*'K'M5' H' M'\]J KK' H L H'
4 MK ' iK K K' 4' KM'M5 'JM RK M44J6'R R H'
MK' L H' ' '\+K'45' IQ1* JHJL K'+ '
R5 + '+ HK' MIJH*K]' SJMM ' 'b'I
Z5 /826'4:'X;'50 ,4:6' ./ 263' ..659 05-8263' 4 '
;2:65: 26D-5 0' J 'c JMMK KH I 5 '
MK'R JMK'_KRKRHHHR' '4 '5'+UJH 5 'K`'
* 'M5'/ML'M '5DJ K c RK 5R 4ML'
5 'K H'K 5 MK'R JMK'b4 'MKRKR K ' 4'4K '5'
+ 'M KH'+K*' *'MK5 '+K *'K'M '^ 5'
e K4K' c 'RK 5R 'J K4K' H5 RK' 4KMe'RKRK'
& 'H'+ 'H'X' ' hMKH '
' 'L]' L ' "d. ' Z2 ,'05 /6
X/,'62';4 C2'5/_Z,2.62 5/_'C5,:6D'_ Me K K';D
5E4, D' / : d'85'C5,:3' .26' 6'5/_'Z,2.6D'
;,:2'S',:'-2'95:-3' S ,'5:'-2:'$;,Z2:'2:'
82E2 '/:' ';2/,882'd';2:,882' 5E20'/:' 564,'
2,,, Y'588,,,5-8,9'5-84;2:' "5 - :46/.'.5:6'
82'C5 - 2D'-5 2'Y 288 ' C' ,CZ2 ;20 ,4:'
.?,/,'2 :45P.2'26 5-,423'Z 4.3'Z5 '82'.2;5/'.?74 '
C49.42, 2'./'C 58D' ;
'U' L]' 'H'K 'E' '*K'
.2E2:, ' ./ 3' ;2::23' 62'04/E , '.2'. 4#!
\ e K4Re MKH
'C' 4 ' 9 '5 - '.26' :.2, '8'
;: /d3 H 466'.P :'CX84:'7. A4,6.5'.6';4 6'Z,H

P 5HJ]` J T L 'L 'Z 'J '+ JHK' \K
E]' 44 \ 'L' m+K%/H 4K%]' +'L'
@ES/T S/D 204CE 'L'SJ '\5 M K'
@2 S/ / : B'5'Z' 5H]' 8 . ? 4 *
Z 0 '+'<'& IK5+K A 4
/ K'25 4#K% K ' JH K' + . JRJ 4KLK'5 KJ'45P'
O'IK O KH+ H'CJ H5H+]' 5 M RKH'L
'@ES/ E '\ K]' L'O'H'
QE J]' Mh' K K' UIIK \ 5 RK'
@E5 E &E B'5'Z'\ H IK'. 'R' I
\K'IJ *,K* ',4 K 5
@ES '' m ' K4]' + '
@BS>G-' L 'DJ '\ M 5 KK' +K*'/H+K*'5
@ES2T.%1 J 'm@ 4U E*'
@ES /GGBB' 'DJ '&R'+54R K*'L5 HK*'
DESX'/@'&JL '\ J4JHH5+K'K K'+K*'/H+K*'
J n]' +' H ' ' 5R 5'\ J4JHH5+K' 51 K' M4K 'K'
M45H]' + ' mM45H 'K' J RK]' +'/@
;]E . E'/@'&JL '*J'+K' H'+K'DJ +K5 8'
@E &0.G'L 0 /@ * JI'+K'LJ '+K' H
+K*'FK *K*]?] R\ 44' j6K LJ * H]'H 'mL
@E /BC' /@'\ H MK'+K*'A5 4J *]'_ ,4& '
@E /G'J '@ * '/@'2JHH' ''
'@E T@XGB' ' mZ]K '@
DE2B' '&JL '\LJH'+K' K'+K' OJ44]'
'DE2ST.J')&
' DEE: ;S'\+ JLK]' L'> !'O'
\4 K'+K+ 'L5R * 5E' JL 'P 5H+' EK5 KH'
3' +K 8'IJ ' KLI4 ' HK'L+LK' JH JH EE404
\b% K]' L ' 4K* *+K'45' L5 HK'4K* *
NSIE+E;' \ ' JHH5**5 KH'+K*' LK*]' M4&
M M5*' `KKL K RK - '` 'MK`]]'
% / MK' M 'R54 * M I M ' \ ]K]&
@EE: /S. G' B'\+ 'JLK]' 5' O' '
\K45 '5 85 H]',EkI 'K 4\ 'M44O L @'
/ - 'J/D K ',L K 4\ K6'b4L
@GE: /S.2'\+ JLK 5]' L'O'
5RH ,'J K+K'. * D 'EHM ME MF'
` HL% H'H' b)]B + H ' ' 4K' ' 4'
Q5HR+'KH'++KKL 5 'MH*'b]'R H,' H' MH*
b] KLJ]5' N
@E . G/B' 'DJ '\ 4'+K'&JI]' +' Z
\5 54'5D+H5 +5]' ,H' I45 'H' I
@/ .C.'@BF C@BC 'L'DJ '\K
KMHQ5KFK'+'&Q4 ' +
@E B2'L 'O'@'\LKH K'I4 5K'+K*'J *]'
4H LLJK 44K +K R4 I 2IHH' R'\
IJ44' P ' KH'5 ' HKH JH' +K*' ,K HK*' RKH*]
5M5 '/]' 5L'b 4 H '4K +K*K*'
,J K*'M ' / 'M ' @4 , L ' L' '5&D5 '
RKH'FJ+ ' H' /+RK g' 4 'JLM 5RK' KHV
J K'4K*',J K*' H' R5 K' /'MKMK+'K ' K'
bZ5HR H'DJ ' 5 +'\ J4JH'P ' KH'5 'I4H5'
IEH : 5 J/4K' ' 4 J4+K'H'_5L'
LK RNHH]JO\ '5HHK5 R '4KI'
MK R R' '\+K'45'+ R 5K'+K'45' IK QK]' HJ '
E M '\4K* J H*]'*KH' JH K *'+ H' IK '
HMH K'R5 KH' DJ 'MKM 4'<5
\I4 LK' HKH 'P ' J K'4K' J I*'+K'2J *'+K'
IJK'K'P ' KR5 5H '+' J +]' /+E42'/@
DE B2B' 5'O 'H '\R*L '+K JKT@E
' DE B2BE; '5' '<5 '\J *K5]' g
\P '5'MK5 '+K' eKK]' EL,R' 45 H /&
DX.@ ' 'FQ 4'\+ 5'+5H*'4KP '* '4K*'
F1 Q5RJ KH*' JLM5 KH'4K*'+ K5'++5 QK*'+K'
45e JJ*+KJ5'+K'@ K]' +')' Z'C T4'\b'IK '
G44K*' I5 'F5LJ '4K' L5H5RK' *L +' ' I5
' K ' J445MJ5 JH'5' H'L+LK'J 1 5RK] +
\? I 5'H' +R MK' b *'
O ML R' 'I@ '@Z 5 N K
DX.S&0/B' '.HE'\RJ KLKLKH'+K' '
J *'*J '4K' HRLK' +HK]' g
QP K'5 Z'\5II '5' '+]
DX.SYEB'/@'.H '*J'+ '+ '+K 8' J *'
J KHI5H'5'45' J *'4K' L LK' +HK]
'L
K'

1 V4 '1'.
@X&/CB /B' '. 'O! ' '
@X& AS. B' 'O'\5H ' K' +K*' H
*IK K *'+K*'+R K*'+K*'K 4 *K*' KH' OJ445H+K]'
*RKK'L
@'X: TC' ' : 1Q'\JH'+K*' -'+K 8'45 K*]'
@XC. : BCB' 'O H'\R'+KIJ41I K ' J '
H'+K'*K 45 K*]' + '\R: E&'
$@XC. : B2SB' '. * ' '. ! #
J' K' 'TI '\5 '+K'*K'*K '+ '+]' +
?K\, ?I 4-HE! ' ' / P K' 5'Z
\K '5'+]'M]E L \,'
@XC. : B' 'FQ1*'\K K' L*5H'+ HK'
HMLK' J K'P JH' I KH+'IJ ' H 'IJ 'KLK'
+K' JLI55*J]' + '
@XC. : /YEB' ' : 5Q' * KH K' +K*'
5 *K*' LJ *' +K*' J I*]' ' + *
4KM K ' 5 *'+K ZM5 M R' MK MK
@XC. : / : B' L'FQ 4'\ 1*'P '* II'
P K'45' L5 K JH'+J '*JH K8*KH K'P 5'25H 5'
RJH*HK' +K K' J K*' JH4 5 K*]
/@' mH5L *LK]' /@
@XC. : / 2B' L 'FQ 4'\I5 *5H'+ '+1'
@XC. : T GTA/B' '@ + '\ 5 K' +K*'
O# O P'5M* 5 K*]' 4 K &' ' ' 4JR4P &'b'
Z'\K ' .'45+]' ' LK K'L
\L5 QHK' IJ 'LK* KK' JLI5K '4K*' J K*]
5 KH K'H' LJLKK'H' '. *
\ * IJ LK* K 5 I 55 JH'+'K4K* JIK]'
R IK LR LK4XK'H' gLK K' '\LK'
* K' +K*']' H HK, ' ' LK4 P K'
5'Z'\K '5'45'+]'M L LJ K ' , '
R4,J R
($ 'L'O' '\IK '*J K5H
QK'+B45'IK' JH*+'J 'P '+JIKH+5 '+ H'
5]' 6'O '+ . 44'\I H K'+BHI K
*KRHK 'H+ I]' ' TMK 4 K '/@
@XC. ;/B' '* K'+KJ *'J '+K'I H K*'
P 'J ' KRHK'+5H*' H' I51*]
K ' '*J *'45'/
g'4 J 'MK' Z]' ' * K** JH'+K*J K
5 H*' + HK' HR HK' 5L 44K]' \'K*' I H K*]' +K
K44K' +K'45'+K H K' 5 *'MK 'Z]' FM'
R5L \K1J 'MK'4K KK 'Z] '\4K* K J4 J@*]'
5LK H'*J KH'+K*' Q5HRK HKH *'+K'
E K4'J ' H 4 D & K4'MK Z] 4]K @K 'Z \IKV
'B45'RJ K HK'I5' H' QK' +KI]
@XC. ; 4YEB'5'Z'\K '5' HK'+1H5 @]
\P '+K KH+' 45'+'+K'45'M5 QK'5 '
+K K'+K*'DJ MJH*]' M '\,J L54'TIIJ* JHn'
g'M 'Z' 'O '+'<'\QJL' JK'5'45+'+K'GJ *'
FQ4 IIK]' L '?b K 'L 'MK
b OLJ + hK
@XF; XYEB' '. $5 '
@XSS. &; /E '\ 5U Kn' L' : 1Q
\ 4*'+K'CKI HK]' +'/@
@X . C. ATA4B ' : K+'\+ '+K
/K8IK J5 JH]' +' ' RTREA'5'Z'\+ 4K'5'
K8I JK]'M 4E4 TR ' m +'/@
@X . SB 'L' : 1Q'\+ H K'+K*. 5MK*n'
@X . S20S/2B' ' : N+'" #4' K'
R]' ' 5 Q P K'5'Z'\K
5E+]'M 5 ' 5 Q J*K' '\+K5 '
+5H*' HK'5 J%]'Z] i\E$] J ? ' g QJ'
4K' '\+KI55 JH'+K'45'N ']' +' ' FK MJ MK K'
g QJK' '\54K5 JH'+K'45'I !5]' + '
5 Q,K HHMK H,' ' QJL5 P K'5'Z
@ + \+ HK'L5 5*K' J 4]'M T4@5 '
g Q14K' ' : +'\+KI55 JH'+' . 1K]' +' '
J MJ aKHK' E4 5 ' Q1L K' '\54K5V
JH'+K*. LK ,]' + 'c5] H7' MK 5 K'
g Q1 K' E@\R'+K' J4KJI 5L55*K*] +
g& H K' ' : N+'\+ 4K'+K*KLJ J]
L ,5LK' KJKRL R' g J4K' ' : N+' '
O#!' $ #!J' g J4K' L'5'FQ4J*\P * -
5 K'+K'hJI H JH' K'KH' L5H'+KK 4K+K+JK%
HKn JHMK M5 # JHMK E >L \ cE M%

54, ' 44' KMH KL RK]' 5*K : K+'
'.303 J' 5*P K'5'Z'\K4 ' *'.]'
M4, 5]' +5 K' '\54K5 JH'+K*'% !L '?
+ _ # R MH#/ 4] 5 H g+K H O H'
\55 4 +K*' 4HJH5 Kb' +' ' g' N KJ K K'
: K+'\+ KK'+ W K]'44JM 4MK R 4' ' ' '
K' K'5' 4K*K, &L5 H, M]'MJ, '
RK*']5 H5\ R 6'c H ,' K4 K & 5 '
+ H 4KK'+,^ '_J5 R 'i5 5'
\ R ' ' KHK K\J LK 8'+1**KH K K]'
'\+K JKLK '5 K'+J 4K '+ H 544K*'K*I'+K'
4 8+K*5HR]' S ' ' g'M45H QK'e I' '
5 *K '45' g' MK' S' %HO 5+ '5 KK'
45' g' M ' S' 44 ' 45' g'*KL +5H*'/ '
LKK'MK' S' 5L'L K'M5*' RKK ' ,'MK' KH'
i 'KH'L545+K' +K'45' H 5 'h4
*'LJ]' + HK' 5H'MK' S' KH + P K'
J *KH K P K'5'Z'\P '5II'5'45'+I*KH W]'
/ M5 R' 4 8' K '@H M544'DJ 'QK MK'
S 545L L' 'MI 4J P K'5Z : K+
\ 4KM K]' g'\P '*K' 5 *K'+ 4KLKH 1'MIi
JI 4J M' + H,K R 'M 4KH
@X <4S 'I '. 41Q'\+KK**K5P 4 JH+ '
*5 KH'4K*5 H *5 'I545 *'+ T+H1' +' ' I
@ B ; OB /B' ' : K+' \5 5M4**K
HKH ' I 5 JH' +K*' ' !' # ?' _ MM+MK
c\LK Rh ' L'\HI : M ' R54 K '
\+KI55 JH'+ '*]+ 4]& MT4 O 44K' @ 4+' ' '
RKHK K' \5 5M4**KLKH'+K*J, I H*' ! 7?
_+L4\]' 'MK'bK4,LR J 4K' RK *K
'\+KI55 JH' +' #4 ? DHM HM 44& ' c *'
L5 ' gQ+L K' '\+KI55 JH'+')#7
*K MJ MK ' D4 '_H R' 'M N' /D/ K
g Q HT Q+K' \+J 4K 'I5'45'* II K** JH'+'
% 7'3 # 3#. % +]LK R4+]K' D444 44 I
^K iK]HJ MMK 'gQKLJ QK P K5'Z
\K '55+, 'MI, KLI , M +]' m +'
@X / ' ' : 1Q'\ HK'+K*'QK K*'+ '*J ,'
@X ET&0/B' ' : K+'* IIK** JH' J'
+ 5 5 JJ'+ 5+4K+K*' J . K*]+ \MK LK4'
+K cKM iM4 4]' HKHJ QKK'* IV
IK** JH'J 'K J 4K H'+ 4K'+K*' I K5,+ \MK'
,H,H4 K'L 5\ MK SK R R] LKHJ '
QM P K'5'Z'\K '5'45+]' MI*L J
@X T@B' L'DJ '\ J1LM K '+. LK]'
`7 M5' 'Z'5Z : K+\ K 8'K'K +K]'\I *
L5 KK]' ',4 M' MK4 K M
@X gT@/B' ' : ++' \KL5H5 JH' K +K]'
`K5 L'g' + H 5*K '\+KH JH'+ 4K]'
eK Kib+4* K4' TI K' '\L545+K'J '2JH'
J '+J M4K]' ` III 4 K ']' g JK K' '
\L5 5*'HIIK]' + ' ' KMJ M ' 4IIK '
'JRK' ']0#4 ' J4KHK]'b /]@ 44'/@' ' '
L K \5M/K**K+K J+J H]+'_+@,+ K'M '
`& E\N 44E ' ' J*4J*K' '\L5 5*K' JHV
JL '+K*' J,]' ` M4M LR' ' K4 5
_5 'MK +HJ+K ' gI5MK' ' ' ! $ '
3 J Z' : K+' '. '3 ' J' gIKI*K'
\L5 *4*K'. '#! ?' 4K ' RK EE5
_K M5 R
@X FBS: . /B' ' J '57 &# #
L '\KL **JH'+ 4K'+K'45'' ! !O ? +' 'M
HK K'_55L R R
@X FBS: /B'\\54K5 JH'+ '' ?' + '
_55LK @ 5 MJ LR'
#] + & ' ' .,;;,0/8 2'.2' ! ',. '
K MeK 4+] ' L'c K ' L' Q K
@X FO. /C/B' 'DJ '\I '.4' 45' CJ ' '
OK44]' +'
#] sFOTC/B' ' : N+' .,;;,0/ O'.2Z4 '
% ?'_K ,eK 4+ K ' L' SKM ' gIJ
HK' '\54K5 JH'+K'45'R 5**K]' + ' ' MF *'
M4 ' K 'g IHK '\\+ 4K'+K' K*I K]
_ D 5 L 'H' M]%K4 K'b(KL'
_HRM 4,4RK ' IHK P K'5'Z'\K '5'E+]'
R L'_'RK J R' g QK45*K'\'\, 5I +K'+K

45 K LH ' 5' ‰ ? + ' !' 4
4H 'q *KH K K' '. ' ! " g * 54 '
\5 4K 5 J ' +K' 45' ‰ * ? + ']' MT @ EK '
\ K- ' 'g 1HE K' ' '45 L L K
5'K8K K 4 5J K' KH KH]' + ' !
R R 4 '\1J 'M K 'MKK' KJK]' g QN '
* ' ' +K*'5 545+ + 4 KM M *
2 ,' 'MK ' ! H K%' g Q1 L K' \5H8 K K ' L '
K**K' +K ' L545+K* ' 7 : MK R 4 RK 4
$ +, K L 'L J KK O J 4 K' 'h K J
. Ke H45QJOK 8]' E,& 'M / t' c KM $ g
K' ' +] 4H * H H
L ' HRK ' P K ' 5P K'5 ' L 'MK

@ X 2 / Y E B' L 'J ' & C ') '
> >, ' < ' O ' ,m) '54K*' I K+*'5 I 45 *K 'H5 '
SKJ K*,]' 4 K' L
@ [O T G' H ' : 14Q \ + K + *' . 5M *] + 224

' ' B

L ' &45'?"4K4 K'+ '/5 IQ5MK' 5Hd 'K '45'Z
+K5 J1K44K*]' `'H ' H'R 5H+' +' H'R J I K B '
5 KKH K J 4 L K JH, IK '
JK K]K 'B ' i K L 'J 'L5* 4 H' &K%=
+5H5' ' ' ' '4' ' ' * 'm]RK \I4J] K /t i' TM'
L 4 4K I 'B ' j L K 'J ' KH H H'\ J L5H'
+K*'*1445MK*' KL H HK5' ' JL '58:K15 H K*'+ K,'
K LK',] L 'JM '4J M4 4,K 'B ' j J K '
\ JL +5H5' '$ ' ' ' ' !0 ' ++4K]]>
K4 K*'B ' 'J K 'K'R 5 K'\+ H%L 'I '
J :]J\ HK ' M' +]]K K B j J K K 5 R
\+5H*'45'Z '51445MK'+K' # $ '0‰ ! ',b'T *
K44K+' M I *'B ' j L 5 P '+ H' '
L 5*K* I5 K+5H*45 I JHJH 5 JH' +K'45'
J1K44K' I +KH ' JL '+5H* JK]' MH '
L K KL KL5JK KIK KB '
CD' B ' J HLK'5M K 5 JH '* RH K' ('+5H*45'
QH HJ+K HK ' 3 ! (b' * 45'MJ **J4K1'4K' KH '
+ B5 'J '+ T KH 'b'B8 K44KH K'JH'B L HKH K '-'
KH' L * P &1' 4K' JH' +K' ' ?' 5H' L J1KH'5RK 'bb>'
N' +5H*' / 5H KH' K4 ',K + ' ['*H '4K* 5HJ ' L JH%'
H5 'K*' +K< 5HKK P EK*'JH 'K K'/ 5I IKK*'52J *
6' 45bK4K K+J H 54K ' 7' QKO' 4K*' SJL5 H*'
-> 'K '* LJ K+ H' 5 'QJ OJH 54'->>>
. & B ' ' I ' : 1 Q ' 5BR HK' KH
MJHHK +E' J HP :]5 4 + KR'\M L' T E R
K 'RK K K]'
& . & @ 'L 'I ' . H ' \+K* KH+5H *'+ B'
\ P%J' K5 MK 'L 'I
j . GB' H' O 'H'JHK' \P 5+H IK+K+ . < '
7' I5 'F4 HK' I JM5M4' 5M 4K 8]' 4 'L '
B . C/B ' ' I ' . H ' \ 4K*'KH' / QJHH K '+K
5H *]'b H K K'H'I E
B . C2 /B ' ' I ' . H ' \ * K*'KH' / QJHHK '
+ . ,58' K45 L JH KH]' 4,+ K 'H 'I
. C2/@ ' H I4 . H \+K* KH+5H *'+ . V
,58]'B4K M H' H' I ' m K *]'B K 4 i' L
j] . YEB' H' : 1 Q
j . OBB# ' ' I ' \ 5L 4 K*' HJM4K*' 5'T H]'
HMK, RK' JL 4 K ', 'T J K '
B . SG@T . / . C'\K +J L 5HK]' L '\ )
+KR K' +K'HJM4K**K' QKO'4K*' . HR4J*58JH*]' + '/F
&' ' : 1 Q '\ 4KK** ' +K*' 5H 'AK V
L 5 H*]' ' = K ' 'I '\ K K*8K4KM KJ*KH
*JHQJHHK 5 'L J *'+ . 4]' _5 4 4 ' 'I
K . 2 T C /B' 'SJ '\R 5 H H K' + '45'FKH*14 '
5H K]' + ' ' \-K*'T 5Q KH*]' + 'I
K . 2 E . ' 'Z ' : 1 Q '\+ K 8' * M54 K H *'
.]' 'FQ1 '* M* '4 P +*' 5H*I5 KH K '
5H'*5 K 'K '*5H*'J+K 'P ' *K' + ' I5 '4K'
J +' K '*K' 5IJ *K' I5 '45' M54K]
' 4 H KH45 K 'H5 K44 ' 4KH K 5 * '
H 44 / 'bD '\ / LKH]' +K'4 M i'/D '
+K JH45 HK '+K I * +K*J K ' /b L *'
L * '@HKE e ' +K #K HK +K L 5 K ' I'
4 *' F HaK *W ' '+K*'R 5 K * +K'HK '
RK +K' I K'J 'I4 ' 5 K c E \ K

7 'R E] ' ' #03 J' '+ '+K4 ' L L 4 '
JM' / 'R ' '+K'L K '% # 6' '+ ' JHV
HKH ' L K RKe K 'H' +K ** 5 '
5 * K ' '+J K'J ' '+K' K H K* D '
4 I%H] \IJ **JH + '+J K 'M ' L' ' D'
KM \ 4 N +]]' 4 R 'L5 H' + '+J K'\HJ
E26/'2 '8,2/'2_K,2 , :,6 :82N' ,,Z J . A;0 6: G8 2;2
L '\ : 5 ' + J J4*' KM' _ 4J \ K4,H] ' F '
\K K*]' H' L K+K H' + '+J K'\IK 'Q*M J
X/,' :P4 . C,2' X/2' . 26' 2C2 . 26' ;4 04,C : / : 6D
B Z(IMJ J # % : % 4 '+ '45' L K K* '
*54KK MH ' _MK K' 4' ' 45 K ' J M4K', '
E 6 ' MK*' D ' 'MJHHK' -'MJ K ' *'
M5 K*' D ' ' 5 QK ' K' MK ' / MK M '
RK 'bD ' 'O#1 ! 'O $ ' . # ! J'
RM K '*K5 '+ ' B JI KH ' c L '%+4'
D ' 4'1' 5 Z>'5 I KH *' + '+5H*' K K' K K '
5 'MK L' MR ' MZ b]kJ RK ' D' IM'
_KH5 KK' 4' HK'MJ 'P K'+K' / ' J R K ' '
'M4F D L KK R'5D IK L '
)# ') * (! !# *# 'L K V
4K' +K' / +5H TH' H'\4K' L 4K '* K ' +K4 K]'
' D 4'H 'ZD' IK L ^] 'ZD' K
DK 44' 9,2 ;883' 'F \+K J 4 I45*'4 * 4*M4K HJ '
+K K '*K*' I KH4 J *'9D' 92 88- ! !' Y5, 2,8'5,8;6
, K K '\ K ' 5 5 K]' HK' +JHHK 5 ' I5* H'
K K+ ' MK' c 56' D K'/ RKMKH'
4'HK' 5 'I5* 4'HK'R5RHK'I5*' / 'P /'MJ '
2 : . 'Z2/' . 262 E,02a'2 ' 4'M56' b6'88,0;A' 2E 3
IK M 'M5 ' D' 'M56' ' '/ 5
J ,J *' d',5 ,E,;2 2 82-,0 :6 ,E2602/_X/,'
: 2:'4,, Z66' -264,,,a'M+6' c I M 4K ' 444 4K 'M 'E'"
SK KH, '4'H K* I K J 4 O5'IJ H '+K'
I K 'P K' K44K'P '+J '4/' J I \ K*92:6'
64/ : 4,6'2 ' 50, / : 26' 64: ' O2/'_' . 4: ',8';5/ '82
I4 *'62'+K K 1 I D DR M ' K \ K'Z 4A2 3'
K K'5 5 K,* KH' 5 J HK 5'KH' '+ MJ
+ H'\HK' K ** 5'I J H k' M '/F 4M E D' FK M&/ '
\ K K'KH K I *K]' J L MK25+5H* \+ QJ '
K 5K'e M ' 'WB MK PF 4' 5 P 4' 5**K'
J '+K'*JH' '\ K'P 4' ** ' 5 KK' K' L ' K'
4 +4 K 'JM c K]5 M K RKH 5EK
-'45'MJHHK' g' Z ' . / :'E582 'X/,'25 '84: 9 2CZ6'5
2E2,,, ' . P/,8' C266592N' 85,,92'5,8 . -82 -28 '*' ;,93'
IJ K '+K' ('-'45'L K -' 5' ,E,, 2 Z4 : 2 '+K*'
08,4626' 85' 4/' ,8' a' 2 : '5' . 2A5' -25/0 N' * ('K,--!8 '
$ 8,C ,2/' E : 92,8' , ' . 4,C2 '5'42/_X/,' :P4 : '
5/0/ :' -264, : 3' X/,'5-4: . 2: N' ,; . ' . 22 3' ,88
MKH' / '$ HR ' ' \ 4' KH'5' I4 *'P K' J *]'
K K* 'I J K '+K' / '-'45'L K M56' K I D' H *'
5EKK ' \ RKH ' # J'\ 5RJ 'j]P
HK KH 'P K' / ' X/ H2' 62 : ' ,2 : 3' X/,'26 ', : 6, '
Z,.2N' ; ' I K R ' O ', ' '5L M K' 2 X/2' 6'
Z (2' ;5,65, ' -4, 2'5' / ,,2' ;2 : 3' 2 X/,62 E5, '5'
Z 4/E2 '6,28822 5, '24/Z5-82' 4/' :4 : ' . 5 . / 8 2 2D
D F4,KL M K 6 K KHIK 'O1+ '
*J K' + ',K 'H5 I IK ' K*K J '+ 'b6 I'
R KO 'b6 I]4 4'JM' D5 I HR '? K K b6 I'
44'bD I 54 K 'L '4 RHK IJ K ' 4K '+ '
6 bJE' L bD R5 ,'M K b6 I 4 \ 4JM'
4K K' D I\M ' 5 K ' JH+ 'I '+ ' I K%
\ R 6 5HMK6' bD INK K ' +]' L ' I * K'
+ + \ 5H + 5 I H *]dK 'FF , 4 H KH+]'
45 JH+ K+K* 8 M D5 K 4 RKQH ,4'
4 5 L JH K 4 \ 5H +K I K+*]' I4 *'Q5 4'
P K' 45' *J K ' K ' K M M M' b6' , '4 MK 'M K'
&4 OK'M # \H ,5 44 **5H K I45 K _I R '
I ' MK K 'b6 '*J4K 4' + '\P 5H*'4K*' ,K ***' +*'
M 'KH 51JH*k' b6 * I HHK ') O '
)# ‰#! '03 ') '('(# '\ 'H 'N]
@ ' 5' 295 . ' +K' 625' . ,;; ' /65926N' g Q5 +j
MJ 445H K K &K* ' I+ M *' JM' KMKHMK
$: ;2E ' ' -5 ! X/ 4,,'5E0 624Z8/63' ;4,6 . P/:'
E562' . 5: 6' / : '5/ 2N' 8882;, : , . ' 88' ;,88' ;,88' S ;n
I' 44'M 6'H MK '/, 'H M' K RK K I K K D'
\RK I K \] KNb6]' ' ')‰ !03 ' O'
$! J' ! 5873' '-2 : , Z' a/ 2'82Z . / 2' ;2 : ,,' 6

+ ,H5HKMK*k' bDK i I I ' 5 '/ gMMH K'\45' K '
K HJH K' +K 45' MKHK+ JH +K' / K K' MO6 b6 '/F4 K'
K '+JHHK ',K4K ' I K*KH K '. 2' P 'M H K'
bDK \ I4 'RKMKH' 5 6 I KHRKH ' K H ' '
) $ ' ‰') ! ' . #! ! '‰ ' ‰
b' \I Kk S RKH L '*'4K' KH '+ K]'HJ *'
5 JH*' +K' / ' *K MK' ' ' S' MK J L L KH 'O'
K* ' J L MK' +K' ('K6' ,4' J K4' 'RK H44K '\4K'
K L I*]' K* ' - (' 4' KRH +k \M ' ' \\]* L'
6('5H '\4K*' M M*]' JH 'R 5H+' MK*J H' . 3 '
M5 ' KM 'K '6'b(6' JH *M QK' 5 '+ '54 I'
; 6FKK J 5 6 4 HRK\5H S 4K* ‰'
R 5 +K*'R J**K*'Q5 K*','\I '+K*' K K*'
R T*K K' I5 '4K*' I4 K*] K'M56' D5 K ' 4' M ' D'
\ M' RKJ*' 5 RK45 H' ' ')#' ') ' ' J' / * 8'
M5 **KH '\+ L HJK5 K'M5*' $' , 'F54 \ 4' K* '
JM4 RM]' +K' K J '4K* 8' +K*JH' J * H\4 %
2 6'Z8/E,5826' . 26' 4, 6' . /'E4,6, : N' - ;' 544 &' 88
6 b#5 M5 6' R5 '5 ' L' _ M' H M'
MKH' H' H' i J R' , ' K MKH
' , : 0 3' ,E,2 23' ,503' 2 5 : 9N' $5;,2 '
MJ4' +' +K' ('5L'E K 'MK+' D N' \RKH*]' +K4-
^P 9 46T,2 H' 4/'C5', : 6 / , 6' . 265;;5, 26 /' 2FZ5A
RKJM' 'HH J K M' M R ' *K, K K + I
55/ 2 ' . 5 : 6' 'N 4/' : 592 '4/' *5 E2 'X :'X/,'60
: 4,2N' ;,, ; D' H 6 $'4JK KH' ' 62' Z 00,Z,82 ' . 6 : 6'
2'Z5 ' . 2626Z4, '2 ' . 5 : 6' ,,, 2,, ,4 : . 2'62' : 2aH D,8'
a'5' . 2'P J '62'n OP26 '4: 2'07462' . 2626Z2 5 : 2N
K6' 4' / F ' 5 R', L'bbK , % K4H ' 54 K '
I 5 ' I5**K '/ 'k' D' K K//' MK M5+ D'
544KH ' GHK*5 5 *J '/ ' 4' 5' J '
I5 ' K K' K ' 5 'M56' bD M K' bD I 5/k' 'H '
5RKH ' K ' K K' H L K ',H' 5 MK' \+ ' '
IJ **JH]+K'MJHHK &P 4'H *KH 'I5*'45'MJ MK, '
5 6' K KL' D5, ' R'\ K K'5 5 K ' K K'
KH KI *K]' K* -' 5 / '\K* L5HP KKK' 5 H '
' ' 'RKeJ MKH' ' * ‰J' \KK'M5 MK]' 5'
M H' - ('RK4]' R JM RKH' H *'bD ' I)
'‰ ' ! ' # $ J' MH 'M5 K'
(g'*K + '+K'45'MK K'P K' 2JH' Q***K'K 'P '*K',KE
+5H*'/KK H 6' D' I HRK '544K 5 MH+YK'
('*K J KK' K',4 KH' K H '* '('
\5'45'D 5 J +K' / K' 4J K K '5 6'MK44'bD' h1 '
IJ JL L KH ' 'F ' 4' K* K KH '* '4 \5 -, '
5M '*K*'5 KK' MF L L '4 KMK 'JMK 'K 'i5 '
+]' 4J M ' K 5 'RK\]J4 ' I 4K HK \ '
J545 JH'45' K K' I5 J I I '5 8M5** H*' K HK+]'
4H ' _ J L L ' 5 K' HK' I '\H5RK +5H*/ ;
K KK' L' R4 , K' e HK ' *M*' K*IM-'
5HKK*]'* KH' *JH '544MK*' KH' '\+K'MJ + H '
HM, D'R FJ MK P J IK KHH5RK5 : '
M 'M56' L, L LK ' 4'5 5 4' +K' ('
' *P 5 ' J ' 4'H KH'5 5 4'P -'L ,5 L MK'
M5+' D'R R' L'M 6'5HMKH aH4N' L M +5H'
M D5MK' 45H K ' L K K' H'H5 K-'
\5'45' L K K' H' c '%JL' _ KEH ' '
M K _KK' (' \4K'H5 K]' KH+5 4' 4K*' _3' E4 '
R 5 '* '4K* 8 'M \ \] M ' DK K4 I'
DIRK' 4 'MK L D K ' F '45 **K ' J 4
TE&TE ' 2 g' \45 **K '544K '4K*' KQ+* ' + K'
J+ '* '4K*'5 ' I M4 P K*]' M 444' /D ' 44 E
5 '45 KH 'MK' 5 \]' KH' c5 R' RK KH' / '
MK H HK 5\/ 6RK H4 ' L K K DK ' O'
K* ' J L L K'4K' IJ **JH' +5H*'4 \K* '5'*JH5 *KK'
K ' 4' e K'MK' JRK4' L R5 55 HK ' K'
' _ H MKH' L'4B I HKH' 4' HK' J K 5
I T H + g-'45' K KTMJL '*5H* 5I+J K' I
X/,' 4/' . 2E,5: '/ : 26 N2 '; 88-2 888 . 8 C 8 . ; C'
IJ 'MK' S5 K'4 KR 'K K* '4K' K 'K ' ('\I ' '
Z2063' X/,52' . . 26 2 : a; 2' ;'8,-'K 5 H R RKH' J+'
2882 ' HM' $5A;2 ' K' JH H'K H5 H M ' 6I'
4K KH ' 4'5'M KH' I5**M' +K' ('*J *'4K*' I J L*'
\+K I '02' K L I (-]' 'a'5 J 2 : '2/' . 26075 : '
92C2,, 5'2 ' . 26' . E2 / ,4 : 6Nf ;8'F K' $ -;8 ,5 . D
a, : ,,, OE'RK4HH KH 5 ';,0-' 5,, 80 . ',4 RK 5'
RKH' . 4 'L 4 K'45'Z, - 02'QJ *'+ \4 +4K K k

R ' V ' 5 '- ' ' '(4 '& ' '
03. . ' $ #!% ! 'T ! ' . # 4! '
! '$ 08 '$% '$! ' # $ ' ' ! '
T # % L 3' K + '5+ 'V % 1 ?
6' : 5 '5 J '+K'/ ' ' J '* K'K5*K
('$ "' ("' $ "' &((7 &"' (# "P)($" ' ,(#&'
,(#!(&' (#& &' ! ' && & ' *5H5' & "D# ' -
%'e 'M + ,4 ' H 'M 4 K 'J E K '
))))&) - '4 K J ' 415 I K + ' '
$ '# J' 4' H ,'5' I5*' + 'KH' K ' H+ J '
<&(,', '$ ',(#&' &'# ')' ') (i' $')
:'MU 8,'T 'J 4' 5 K ' M56'
c+ 'JH K 'JM' 4J 'M K MK ' 5 H ' 82' 5 * '
K5 '45' 44J 4K]' K '544NK' 5 K+K'(' 5 K'
64:' s'KH' K4' 8,2 ?2;4/C, ' , '5-4, 2DA 2,,2 '
5H'M ' M'MK T ' H' D ' K ' D'K %
, LK ' 'L L D %K '
' ! J 8\+ H' :5 2D 502'4/6,88592'X/P, '
5,562' 5Z 25' 8/ ,3' 4/: 0 2D' 68 :D ' JM *M
D ' IO ' 'N K'+5H* ' L 5 QK '* '
4K*' B' \+ H' 5 **K5]' 4 ' &(#! &' $&('$ '
L && & ' ' ' & +,&(' '$#' ! " -') -' ' &
+ 4Ke ' h'M HM ' J I' +K' 5HJH' -' /
D# ', & ' 'E5,65'+5H*' ', & '"# % &*$ '6,8
4' M5 ' 'H 'MKL' D ' \4K'
5 **K5]' K\ '+K 8' J I*' -' ('M 5L'
IK '_ 'H MK D ', &'$ '& H '
! & D# & # # (# ' # $ ""(#"' $ " *
+J5J 5 *JH]' H K 'M L D MH J KH ' 8'
/ LMK*' \I5 ' * ' ', J '6 D ' 8'J
K K \ KH+ *' 4 M K*' I5 '45' JH K' +KK'R45JK* I *'
6' D ' I45 K'K4'KJ J *K\+ 5 +J45 L K '
P 5H+' K44KK5 54 L K] 4 RK6' D ' RK ',4 E '
c K 'L JH 5H K'\L5 KK' 4 ' L 5 R K'
\J ' 4' 1' 5' I K '+K' I J IH+K]' K4 , M D ' g
K '_I R 4 ' '\- K]' KH' R 5H+K' '\JH'
I K HK' L K]' 5 'MK' ,J '_ ' ' I KH+ K' '\ K'
+ '+ H' 5 *5 'P ' 5 ' HK' J K' + K]' 4K+' KIH' TM'
eK M ' K K+MK JL LKH' D' \4K'
5 **K5]' I KH+' JI'+ * KH JH K' JI'+5H*'
/JT' k' K ' 54K' -' / D5 K 5 'L '
P '*K' 5**K L M4K' 5 ' JH+' + ' 54K' + L H '
_\ 45RH D ' 5H '+ ' D5 K 5 ' ' '
' # % '! '*#
' ' : K+' , '$ ' ' & ' 7' D#' ('$ c' ! & #"
H++]' D5 'H ' 'L H- 54K ' '+K' 1 '
LJH '+K' I5',' b 54 I e '_5]' JM'
HM ' FI LJ K H' _I5K ' 8' +K'
F1 LJH +K' I5 '+K' F5**1]' H HK 'c H
MM K '*DJM ', 'JM' JJ ', ' I KH+ K'
4K*' _'+K' F1 LJH 'MKH' I HJ K ' bH '
'R M 5 QK ' II LJ K ' D' K '
I KH+ K'\4J *' 4K*' L5 H*]' +K 8'MJ K 44K*'
+ +K' Q 54M5 Q ', e ' 4H QK '_ eH45'
M5 K ' D' H KH ' 4K*' 8' HK' 4 '*JH ' I5*'
MJHHK* ' M5+' D HK 54*' JM' _5 K * J ' M K'
b L ' ' H'H ', 5R\ - 4K*' 8' HK'
I5**KH ' I J H ' 4' HK' KH+' I J H '*K*' 8 'M5+'
D' \M5+' RK 5 K K' F HK 54 H]' M4K M 'MK'
H'R K 'J KMK '5M'\I '+ '4 K ' LRLKJ '
JH4JJ I KH+]' 544K 5 8 8 ', '_K MM H'
HK ' + b5M K M LK '&E' RKM 5 #
K '&Q L 8' J4 PJK* 54 L HK *K* '
K R HK *K* '*54 HK* ' D HJ4%' 545 54 '
RK' / 'JM' J4*' 4 5 4 ' K K '
54, ' '_54, J4K' ' 8' L HM 54K*' 5 '
K44K*' 4H 44 'b 5K 5E% ' 8 #X
'7#% #&"(#"$&() "'D#'"+ * $& '$ %"'
''(&,"'$ '& (% '<)))) ' ' # *) ')'
/J K K'+ ' J I*]' JH' 4 '/ J 5'45' I J '
HK' I K HK' + ' K + 4 K', ' 5 'L5 ' K'
` H 4' L 'K H L'R / H', D ' 5 RK 44 '
/ * 8P 'J HMKH 'P '+ * 44KH '+ ' K '
K5 M '5H+' MKL H '5M 4 IKHM H '
-' 4K*' K* 5 J *n' JH ' +K*' 5L I J 4K*'
I4 HK*+ &45 K ',K 45 K eK4 K ' L

44K L' D' 5HR 44 '\ M '\ K4 I' L ++ HK]'
4 'M KH' 5 ' +K '.26' _3' 5' 4 4K' 1 '5M'
R Q 'JM' 5 'MK' ML' 45 '5 'MKH' a5 H'
RK KMKH '\JH' 4 '5 ++K L 5 5 *' '*5HR]'
K'H K*' P K'+K'/ 'K+' , '5 4' 5 K ' D '\K44K'
5 J QK 5'M KH +]' *K*' 8' JH ' I K 'M5+'
D5 K ' ,4' ' 4JH RKM J KH' JM' 5HRKR5H '
RK ' R' JH+ K' KH' g' \ J *K ' +K*' 45HHK* 'KH'
5MJH+5J K]' 4' d\' 5HKH', 4 KIKH' HK' R4 '
TJ 'JK R KRK 'V 3 03 J' : 5 N Q 8
5E ;',5 L MK '* H K L KH '+K'*K J* K* '5 8' I5
JH*' +K*' QK 5 8]' D5 K' \c MR544K]' '
$! ' % ! . '
6' '* K]' _ H K R' L ' \ 4' * K* ' Q5H K'
-' J]' 4' KH' K* ' J 'KH' ' K' 4' R5HR' L'
K ' ' e M' MK 'H M' MK ' ('4 '++ '
RJ 5 '+ ' *5RK 'MK '_ ' J ' L' JJL'
_K K ' ' c' J' JJ ' ' ' ' % J'
: 5H '5M5 K' / g'\K*5 1K '4K' J I*'+ H'KQK 54'
JH' 5 K 'J 'P '*J '+K' / K5]' K 4' 4 5 K+' TM'
\ H] MK J +#'b M5M]]KH' '\J + L K]'
IJI i5H 'L ' D5 K 'H ' 5 K'+K'/ '\ HK]'
5 HK ' I 'M5+' D '5M /5R H ' 5K K '
45 ** '544K ' K KH *JH' ' ' D' 55 KH' JM'
RK KH' 45 K 'H 5EKH LKH ' ' D' 5E'
KH '5H' + ' 5WK ' 4' 5 'R5 +K '+K' *JH' '
+5H*' H' K K IJ \45' 5 K' J '5 'L +K
H]' L5H' 'JJH L D 'JM R5H K' H'K KL'
c45 5 KM L, R '04
7 '\4 P K '5 H K44K ' K8I H+K' +K' PK' I45H K'
R' J ' JL IJ*KK' +K' + ' HR K+ KH *]' D5M K 'H ' '
+K J*K '+ Q J +K +K' I45H 5 H' 4J ' I'
J K K B KRK HH] ' ' + 5HRK ' c RK%
[] ' '+K' 4K + J 5HRK '+K' 4515H+K +K*KH '
K JLK 5H,KHM4 * 5JKHM 4H ' %J]4 K '
K KHMK+' D ' g +K K'+K'R 5 H*' \ PH5M]'
5 H eKH' JH b' L ' +K' K *K* ' I'
KHRK ,4L ' +K' 5 *K* '+KR J* 44K* +K'
HJ15 '+K' 5HHK44K' c MMKK I' bJ 5 H *I'
MKK ', K H*' H L K D ' '+K'45' K HK 'J ' '
+K' 45' K HK' + O JHR K' HR5 ' D ' g'
* 1I P K ', *, K MK+ M4 4 K MK+ D '
'45 K4 K ' '0% '\5] ' ' J + 54K' 4'
H 5 K' K, 45 KHM +' 4 ' D HMI D ' '
$ % J' g' + * 44+K' +K*' I45H K* ' JJH'
5H, '5MRKRJRKHK+' D '4K*' P 5 K 8'5H
I4K N YEN \ 4 EKK6' +K* 5M K *K +K' 4 '
+JH MKH '+K' I **KH4 'K : K' JP K4 RJ 'P JH' 5'
K*' MJHHK*' KH K'45 I KH K* K]' M !
M5+' _K K ,4K K 'MK 4 KH' D ' '+K' 544
4TE ;'& 45H*' 45P 'J '5' K K H '+K*' 5 44J 8' J RE'5
K]' KKEe ' ')% ' '5N NK ' 0. '
\ 5 MJH P K] ' '+K' Q5 8' & ' %
5 'K K J+ K+K'45' Q5 8 'J P ' KH '45' Q5 8'KH'
+ **J4 JH]' ' . 4 J! ' '+ K*5 JH
\+5H*45P 'JH' 5' + **J *' + '*5 JH]
. P2CZ , ' .5:6' 85X' 4:' 5' C,6' .2' P2,: Z4,6D'
_5 T 4 K ' ;'95b2/626 F:Z 29:226'. P50, .2'
05 -4: ,X/2D' C, ' /;;8/, 2
@ 3' 'C2 0a' 'LK K44K' :, 5 2' .2' C2 '
K KKH+ **J JHKTHK ENK ;'5 + 4K*
\ L I K KK*' + 5 +K 5 MJH P K]' 5 M ' Yk
_5 K 2TJ' ' 0. % ' 8' QKI5 P K*'\
* 4 KH*K*' J '5 KK5]'
+ 'RTE+ JH\H * JH'5' J +'+ 'RJ + JH]; & '
J, H 5 HKK\J JH5+ 6 T 6MK5 +K6K4J + K'
+K*JH'\L + K'+K*JH]' g
*5IQ HK 'J 'M4K K' J441 K' M4K '\ K L K+K
K8 K H5' +5H*' K 'L 545+ K*' +K*1K 8]
M4 4 K ' 4e K 5L ' ' K K' J 'Z '> ' # E
Q5 RK5'+ ' K'P JH'5 L I4J1+' 5'KH' I KK I K
5 RKHTR &' JM' '+K' +KV
I5 'J '+K' *KI5 5 JH' ' #
\5 +*'H 5 8 'P '+ **J '/5 RKH '*5H*'5 5P 5
/J]' \ K MKe ' H4I K K 5 K' ' ' . ' '
'# . J' & 5E' ' J K'\4 P K '5 4+K'P 'J RK'
/* * H]' _ K MK*' b4 M H] ' ' * J'

26 5, : Z2' 9 5E22' 5E2082' 65/8' 6204/ 6' .2' 8 ;4 23'
5 '.5:6' ,5X/2885' 82' - / ,5' /P5' Z56' 5E5,882D
K ' -' RK5 K ' J U' HK' MK44K
g J K' MK+' 4' K ' 'RKHM K+ 'RK 5M '
JM' : M K+' 4J '4K*' K5 8 J 4K*' +K' G5 '
MK44K 'M ' HM ' I 4 K' JMK '_45 '
JJ 5M OK' J K'\+K*' MJ15 + K * ' +K*'
*5 JHH K *]' 8256,E4 .6 05/6 ,X/2D' 5 4 , '
JM' \ K M ' 5 R '25HH '+JHHK '45' I K
% & ' ;4/82 '826' -5: .25' .26' 0/, 6' '9 5: .6'
04/Z6' + ' 54JH,]' MKL' R 4' ' ' KMK 'M ' I'
4K` JM K *KRKNKH : 5H \5II - + 5'
X/P4:' .4: :5' 5/_' 05, : 284 6' 5E5: '.5' 826' 856 2 D
5, +II K ' '_/L , 5 '\ 5L K4J]' KH'
'MK 'M ' D5 KI' M JL LK ' K 'FQ1*'
g+K' 5 K' G/C, . , 2' .4: '644 ',CZ .9:226'
826' Z,2 56' .5:6' 85' 25 ,2 23' 2 ' X5P28826' Z2 .2: '
2_Z46226' 5' P5, D' ' '-; S d8-;
54 ' gR 5+ KK' X/,5'04/ '6/ '.26' ;5945. P2 '
Z,:23' .5:6' 826' -5 ,C2: 6' .2' . #!?RLM '
_J4 ' 54I ' ' +K' KJ J K' .26,C425'
d 2' 0/, 2DY58Z0 2E8 /90' ' 'L ' D4 5'
45 R ' +K KMJ 445RK ' D5 K LR+45 R '
'25HH '+JHHK 'HHK' ' J *' 8' 5 ' K5
82' ;5, 2' -4, 2' / :2' ;4,63' 4,6' ;4,6D' -! 8' 4M *
M ' 'DJ M 'M K' DJ M 'R MK
2K H ' g; K \K' 04CC/ :43' 5,9 ,2' Z5 ',5;2 r
C2: 5 ,4:' . /'64: ', ' C285 :92' . P58/ :'2 ' .2' 5 23'
62 E 5' 2Z - /'E2 ' 25' 2 4;Z26' Z5 '82' .2-4/, ,D-88 ;, '
RKRJ ' 4 ' J 4 'R +bD ' '
d J/] I4 ' 5 M ' ' ' +JHHK ' 5072E2 '
.2' 2CZ8, '850/'E2' X/,' :2' A2 5' Z56' .2' -82/32' 'a' C2 '
2' .2' P,: . ,94' Z4/ 'X/ 2882' 5: ' .4: :2D' - 8
D 'M S 'R O K 4 R +RJ KHHK
2 - . :, 5', : .822' .2' E, :'2 ' .2' 02: . 263' Z4/ Z/ ,;,2 '
826' 298,606' Z4 / .26D' 9E ! 9 E, 88 ;0;,;. $
'I 6/0' .26' ; /, 63' Z-07263' Z4, 26' ,]' Z 4 'L
\ K K' I+KQK ' K K' IJ K]' 5' HK' MJHHK' '
HK ' J '5R K5M4K '5' M KH' + ' (' 5' H '
R ' 'H R L '_5 ' 5'% '_
G5I ' 8/6 23' - ,885: 'X/P4: '826' Z2 8263' 826' . ,5
C5: 6' ,]' D5 'H ' `45 , ' *' I K 4K*]' *JH '
+ HK' MK4 K' ' ' ' +' D '\ K*' + 5 '
L 5H *]' *JH +K' 45 4) ' 4 M' % JL' D '
D ' : 5H '+JHHK ' ('\-' HH' + 5I ' -' H'
Q5I K5]' 8/8' .4: :2 '82' 8/6 2D' -28 '_4J 4,' R %
MKH' K ' J 4K '. P 04/7 4 '-82/ [2' X/ Z:'
.4: :2' 5/' ;2 'Z488D' _ 5 4 5 D ' ' L K K' +K*'
I * J4K * ' +K*' + IK JH*' KP' JH4K '+ d I'
4J4 O '_IJ K ' 4J 4 4L '5 45 H' 45
$ $' ' ' ' ' .2' 05 4: '
6P56Z2 92 ' .P25/' -2: , 2D' 9 ;' C, ' D W5 '
M I HR ' Z,9/4Z6D_ L5L L5 H 'I '
%$ C $4 Z /6 64 22' .22-5C '
& ' ' 7 ,83' 04: :5,665 :02'
.2' 64, C ,: 2D' _K4M 4 L ';
c' ' ' I4 . + 5 \+KI5
D# ' ' (,& $ ' "' ,$ '7 - "' ("'
'& ! & "'S '* ( ) &' ' * & '"_') <' S'
R 5H+ L5 K' +K*' I 'TM J H 'L '
JH*K 54K '+K*' I TM M M54 'L '5+V
L H * 5 JH' +K* I '>N I L54 R' '
4 * ")4 ('L I4' ' 55'
* /D . O/S' \M5]' ' ' "+ (&' 4L '
HK ' 4 ' 'L L LM 'V5 5 K]' J '
NM5Q 'M KH' '\+K' HK' I4 *' J 1K '*JH' / + '
J]' R5HR' K 5 L 'JM' I L M '\4K' M5 '
+5 +*,*JH ' *' + **' P 4*\ J KH 'P '+K' HJ V
K5]' S MR5HR' % e M] 'S , '\ 45'
544 R D 'S5 K '5 K' +' 44K ']' 1H TH'
'%' 8 8 'I5 '45' * I *K 'P ' 5 KH '45'
MJ QK' J K 4K '5 K '/5 '+K' / RHJ 5H K'
JH' '% 8 8' I5 ' HK' * I *K 'P '+M JH '
K K' JH' K* ' * 4 ' I5 ' HK' * I *K'
P '5 5 QK 'P Q5 LK JHK* *] 5 '
I5 ' HK' * I *K 'P ' KH+' L LJM 4K' K'
*K LM K' 4K' /5*5RK+K' / K* I 'K '+K*' *KH*

D.04 B:BC2'\ M5 K]'L'&*
I *K+K K 'P 'K*4 3 3? 5L '_ H4 44KH H,
K / R '\ 455HKH' K e eMK HR' '
BD.G. TC' L' :5H' & F' ' 5+K]
4\ \ 45R HH
BD.G/B' '0 'H'&*' *5 K5]' +' '
BD.CT/' L '\,J 5' I45 *]' ' EM' '
K R R 5H' ' m ' K5K 'K RD, e
BD.CTXBS' ' '& ' `+ JH '5 +R51K]'
BD.DDBS' '5 &+ K`'4K*'N5 N M5 K%I]
MK 5 M54' DH JM R4K '5M LK '
WRLH K 'M HK MH 'MK I KH' '\+ '
I5I K]' \ MK +K*I4eHK*M H
MJ MK KM H M K RKH R'5M 8K KH 4K%
^K ' '\+K*I K K*+K' LJHH5 K]'MK *KH'
H'MJ 4K'+K' 5HJH', 'MK' 5 'JM' c ,'
K 'MJ 4 M S' '5MHK L H' '4K*'M544K*'
M '_ K'JM'_ K K '5H' MKH' D 4 RK4H'
5M K L*H'. R ' '4K' JLKH M5 S 'I'5M%
MMI K 'MK' _ 5HKH' JJL' '5M 4J KQ'
&Q5 + B ' '\ H' I45 '+K*' 5 44M K*,]\51KJ'
K5 J]]MK JK '@J ' '\ H' 5+ K, MK `'
K 4K ' '.' 5 ' '\45'4K K'4K*' 5 5 K K*]'
\5 KJ'/5M5 MJ T' MK J 'A 5 ' '\ HK'
R5 KK,&`)#` `' K5' 55 5e]5M 5 K ' '
) *#08 ' 5 +' '\ H'5 M K' HK' I45H K]
\ KH J IK'4K*' LKJ K*'M 5H QK*'K'4K' QK K4 '
5 5H +K4K* 5H5I45H K' aK \ EtME'\M & &
Q I I E # K,K'MK' R5 5K 'J * +,HK '
MKH]' '\4K*'Q54K*'4K*' I54 **5+K*'5 K '4K'
J **5H' TK5 J5+ K]' M '@ 5I' '\4K*
IJ44*]'\ J IK'5 ' *K5 '4K*'R 'IJE*'+K*' -4 .6'
+K*'4 * K K*]' :T@' '\mt '45 0 T]'&
64 ,'+K*' LJ K*]' K 2J K 'F5I' s'\4J' I5V
I K]'& 5H'+K'2K LI5P K K'I5 5LK*'5M K4
MK4 'R JMM K MK 'SK \ H4 K] 5H'
KLR'MK HK MKH
D.SDT/S'L J 4' J MK'IJ '3 3 ?
\'] J HK^K '*K K 'H'%LK IK4'74 MI\ ]4'
L'B 'Z/M 4K^*' KHH
BD.SDE/# '0 '5'0 '@'& KIJ '+K'
M5 MK*'J '+K')) % '?
/D.SD; SB' 'A 5 '&)) ' J LKK'* '
4K'MJ +'+ ' K'I5 '4K'M Hn]' c 4
L'1 ' 3) ' m%hK 5 \RK? 5 K KH'
BD.S@T/S' L ' :KH &R 5 J 5+' J+*n]'
BD.STE/' '5' :5 '\ 5 **K5]' '&+JH
4K'MJ +5RKK*'+KK*K Q+'Z5 '4K'*J4K 4]'5 R J+`
HK 'R MH, MKH' HM +]'R JJ M H'
'5 'K H :5 &5K'+ '+K 5
+K**KJQ5 '+ '*J4K 4'5 '4K*' 5 ** 5 4 J+HM
RK H, HM ' M+ 'L5 '
$! * & 'L' :5 ' 50 'X/,'.2
J H '4K*'+J K*'+K*' 5 44K*' E J+/4&H'H
MK' K'JM'MK'`'5 M
$ 'H 'J +'I '\5 '+K') 'I5**K '
K 5I*' + K **K HKH ' 5L' MK M' L'
_ 4 , RL R' ' I KH+ K'*K*' * ' ' 4 4 `'
RKH' 4 R' L5 '\ K',K HK'QJL LK]'
I KH+'*K*' *'-'*5 K '\-'+5H*K ',]'K 4 R'
\ \]L '_I R 'R'&Q'LKHK '\4K*' QKH*]
-('\4K*I J HKHK]' ' IH, K &E' ^ K 4
'L '\+M5T' 'R'I ,'
M' '* 4' K ' I45 +K]',K'4 KH'+JH'
HK 5 4 ' J J4' ']L'M KR M '/H H'
&Q5 '\ K4 K' J K]'5'\ 5H '+K' IJH K*]'+
.2',& '+5H*'*K5'M545H KLKH *'MH K'4K*M *H 5 +*]'
5 ',',W MKH J5HRM5 LH
! '&* 4] 4& '& 4'
4 RI '\ +,' e I R' L5+, H'544K ' J *' '+5H*'
J '-'45' 5L I5RHK 'RK4]'HHM' L5 ' ' L'
H' / 4 R' KM' H HH' + L K4M '
H' 4K* 544-d -45 Q5**K ' 5 M'+ K'
HRM4 4'R L5M ' 5 'M Kb RM'RK%
RJ R
W% I C% 2 '5 '\K JHH+'* I :4*+H 54]'
:J0 *'2 JHH5 J' /'

IJI 'R'I 'JKL LMK 'K IJL ' 'M MH, '
JK M4 4, ' J *' J4-' M KH' _ K' HM',5'
RH ,'JK M K' 1H' ') 4
BD.E&0.AB' L '\5 4 +'.5 MK]'
RK*' _ e KH' 4 R H' _ 1 'H'
BI HR4'6\MF4+ 'HMK 05M I 'FK H '
K FK' _ 5 HR'&J K4' K 4 'H 'MK'
4 RK' \H 6' MKH' _ M 4KH] 'FJ ' HK KH'
5 MK KH' H'\MK*' 4 JHK]' < 4 b K%'
H'H \MK i5H K6B]ML\ M KR NM iK K4'
<J L ' ' M5 MK KH' MK' _ JM 4KH' \JJL'
iJ/kK]'A 5 ' '_H H K KH'H'0J 4 '\ HJ '
2 L'+KH JH K++R J*D]5 6MKH _ MM, KQ' K '
5H RK5 M K K ' S5MK eK
,< ' FK H 4I '\4)` J LK'
R J** K K+ HJ 5R] H K' F RK'_ '
e 'K 4' 4H4HRK' c '',K' ' K H K*'P HK'
(-R- K 'P K'45'I KL K K 'M5' 4M4J K H'
I \] RK'_ 'M4J 'MKK ,4K ' 5 K4 '+ HK'
*5 K\+ H 5M4K5]M K74, K H 6 4M 5 4K'
,L5 \ KH,A 5 \5 +KI KI5 K K'+KLK KI5'
! -- P'4K*'J 5RK*'+K'R 5 K'5' 5 '+K'M '
H]' IK'b('K 4 '_ ' R' 5 K' ('\4K' I45H]'
+ H\IJNLK'+ 5L5 P K]MKH'?!/5H, ','KH %
LK KHMKH'c', ','L5 H '\ K K' I - K'H K*'
I5*'5 QK MK]' K'H K*'P HK' K*' ,4' H'N(J%
^ c 1H G 'K*'45'( )' J LK'+JHH-K-' H'
J 5RK' /K*15e 5'K*' H' LJ+ K4K' H J V
K '+K' /J 5RK 'P 'H KH' JH KH'P K'
/K*I 'H KH' LJH K'P K'45'IKH* K
BD.E&0BS 5&5 J NJ MK]2K QH'
'5H4 RKH' R' KH eK KH'MK'K IKH'
` HL L5\ H R \ KIJKLK]H K*P -'
' 4'M4JM' M R'KH JJ KH'\ K'5 K 'H 5'
I5*L *'45'+K H K K'L5 -'*J J 5RK]' 4'
HK'4 5P - K 5 K 'M4JM' H JJ H &Q5 I'
V) 03# J'&J K4 \ HK'45LK]'T '+JH'
HK' H J I'+J4 LK]'5 4?M JM H' K 4'
BI HR4'2' 5 R 44K'\ H'++R J** '45'IJH** '
45LK 4K I]M Kb(5MK4 I M '5M /K KH'FK H
\ J LK'* '4K'I5I K'4K*'JLM K*I'5 KK HKJJ
4K ' HIK 'I4 *'4KRK K'P K' K44K'+JH'JH'*K*'*K
'IJ ' J Q]M ' 4K' _ M5 R'RKMKH'
< 4' '\45' 45 K,'\4 '+JHHK'45'( )' 5 JH'5'/ '
) 03# ?' M 'MK' R JM 4' RK K4', KH
J L \4KMT *]\4 '++R J** K4 '+JHHK'45F`'
5I I5 KH K+K J LK]'M '_ MM 4K'>' J' J
M KH' 5M5 M+ KH',5H 'MKL' c H M K '
MKH'A 5 \ HK'R 5 K]'\I +I5 K K LK 4 J
I5'L5**K*4K*J 5RK*'+K'R 5 K'5' `' 5 '+K'
M H]' L 'MKH' ,4 'b 7KH' MK'_ 5M,4 MK4
KH2TK KH'G5I ' '4K*'I K K*'4K*' *5 8
M *'\4K '+JHHK'45'(`' 5 JH]'MK44 _K44KE
JMK S 454/ HM K' \ ?b 5 MK R'RKMKH'
4I \4 TE 5RK]\5 K /K H5 HK 5H+ *P K'
IJ '4K4 H 'JHHKLI4J K'P K45I5 LK'+K'45L5 H]
5 6' MKL JM MKMH KH'2JHH 4K*'
5 44K*\ 5 K '4K*'MJ RK*'+K*'I K K*'K'4K '+JHV
HK' KH R J*'45' J LK'P K44K*' +J KH'5 J]'MK44
_KM MKH'MK' , K' J L'RKMKH'FJ ' '\ 5
R 4K]'\+JHHK'45' J LK'8'45' K K5 KK'4K5 L5 H*]
HK KH' L 'MKH HHMKH'M MH MK KH'
BD.E&0T/S' L '&Q5 I '\ *K5 '5 +K 8
M *K5 8 IJ ') 03 '4K*' LJ 5 *K*]' bH `
L+MK4' 50*L '_544K `L '_ \ J I L' L'
b L L K 5 +K L 45 K 4]R4M 5'
+N L R bH '<4\R IK RHKIJ K J K+K'
4K' 5H K]' _ JMMK K4' ' ,, L 4 L L' L'
FJ K 4I '\J 4 4+K MJ*'IJ ')) (LJV
+K4K]'_J *\ J, IMK H' H'\ 5 5 44K]'5 K '
4K*' *'L 'MKH' _J MJ4*K H'2J H
EH M,4HM4
& 'E@/S' '5 '*K*'K*I '4*\4K*' +K +K]
R I 'H'_K 4' K L H'5 MK K H'Z' '
'* g*K' K,J '5 K 'K8KK5'*5 K '+KH*K
,HMK H' H ,K ' I HRK ',4 'K H 4 RK 'K '
R + 'R + K '

KD.ED B'\& HK 'R5 K]' '
K cKL k]i5 ' J K'\ H
D.ED B:BC2' L '&`r' % a
+ c,H R HR' b N 4H 4H?K _I H'
jD.X# L ' &*K H'
'")'L K 8'BDDB' /5HR45 *'KN? 4K' K`'
4 8 +J 45' LK '% (!> cMNK' ' 4'1'5' K'
N M K'`' 'K H'('K '4K' 4J <,' 05' '
% 'F' K'P ' KH'+K'0J'*KH' K J HK
+ g;`'+ 'KHCJ L5H+ K + H MKH' L5 4'5 P 5]'
H KR H,J L H J,K JHH H' H K \]'K eJ 5]'
MKHK '_ 44'RKMK 'H i
BDBC. &B 'Q' '5'DJ \+K'45H5 K'+K/+''
NK H K]KM HMJ4*M5H L 5 R Z I4 -K*\ % J'
+KI(5H5(JR K*5 KMK5 K]K KH F 5H,KH _MK 5 '
MJ/*M5 LI5 KH' I4'
BDBCB' '\ J4 '/5' 5 'L5* 4 H'MJ *'+K' +
H K]' cMK /]J/,'T' HJ4 'R *D' K K'
eH , ' '_ ' '+K'& M KJ 'M5 MK'+K' I V
K ' ')) J'\ 5 5 44K]KH H ` 'MJ '
+ K'+ ' 4 J HKH'*JH' '0) ! ' K'
HJ '+ ' c `\'] #5 ,'H 'HJ ' JLLK'/ '
e5 ,'e K` ' J** 4K' ' e\0 'H]' R' '
\ QK K 8]'+ T 5HJ *]'K ` +] J5 k' K L5 '
4J ` FJ- / \+K*K*KQK K 8]MK c - LK4,\'
$ ' ' '5 JD ,
BDB'CBS' '5'\+JHHK'á H'MJ *'45' J 4Ke'
+K' / H]' K e5 ,'MK , H' \H K' `MK -J/,],'
\LK M4K*]'M KH -*' JH' J5 K'RKM',
'L'SJ '*M' J '+ 'K'J '
J]'`MKH '_MKH,J4, M5 L' L '\ J -]'+ '
%JH `MKH-J ?MHH L KH +K*.4IK*J -M-HK'
5 **K' ')# '
BDBC/ 2BL '\T K'KH') ! ' '`MK
H ^4' QL 4 M4K' 'K H 2' L
BDBC/ 2BS/B' '\L+ K '+K' I) ! '
'*K5' J 5RK*]' S K H 5HM JK 4' :'
H 4 \\] 4 K K ' 4K K' ' ' %5 M ' '
5 5 44K 'KH' ' 4 5 MK 'L5 \]K ' 5 K'4K'
JLLK K'+ 'L 4' *H MK4 K ' 5HM 4H'
?0 'L'SJ ' 'K KH K '
BDBSAB:B/SB' L ' 54'\5 '+K' 5 K'
KK 4K '+5H5'45' IJM K]' _H H' 44'M ' IKV
RK4H' mK 45 H 'MK J HMK
BDBSG&B' 4D'5'\K JHH+'+M5Q]' H'E '
BSBSG/ BS' '5' '\+JH K' ') ?'
_ 5H KH' JM' _K e5HMKH HR' MK J K 'MM'
K ,KHRKH
'-DBSCB@S' 'K DK 'h
BDBS2. E@BS' '5'@ 5I'\ KJ+ K' KH'
F)' J IK]'4K'+ 5I'\ HK' 5 H]MH*' &]'5M'
4HMKH'MKL' K',M K'K ,4K 'RKMKH'
' '1 '3) % ') ! '
BDB2B:BC2' L '\ '+J J4 5 K]' '3 '
' '5'\ '+K' J4 5 K]' '3) '
' .K.K5+K
BD/DBS' '5'C-J4 \MJ K'5*I K]' HE '
H KH'K H M4 KH
BD/TC/2B 'I '0 'K 4'*K 45 K*'+ '(`'
*K 4K'P 'HK' K JHH5 **5 KH'+5 QKH P J'P K'
4KFKH 5 P K]'_M JH KH' L 'I
BD/ BGB:BC2' L '2' '\5 '+]'
+ J L RK ' 4HMJM KH' ' K K 'b4MI'
, J KHMK HH K KH !HH KH\5HK Lbb K]
BS/ BGESB' '2' '\ K* 4 5'+K'(5 JH'
)3 ?' MJ' K J L R' b(HR MJ4] K'
MR ,4JI HK' H K K' 5H K' \5H' K KL'
_K K]
' ")' D0BGBS' '5'2J
\5 K J' JH' H'KH JHHK]' J 44 R'54`
MJ]KH ' # '\A5 H']' T R' g' HK'
Z85:072'\45' JJIK'KH+K**J *' I5' H EH5 *PH]
MK H K K 5H '5H' L_ 4K' K K'5M*'
JIK '0J 4' ' 3 ! !
BDG/ 'L' :1 Q'J KH '\4K'+5MK' QK
4K*' :54 JL+ 5H*]' + 'H ' '

BDGTE/S' ' / *5R`+K45' K
Z5 '/42' 5Z R 5H+K8/C,2 2 +2:-2, '\'N' J4K
45' HK RK,' NM/J '\45' K '4K*' 1K 8]' HJ *'
KM4J ' M4KHMK ' M4K MK' H + ' 45' R 5H+K'
M45H QK '+M4J ' L+R45H,K K Y/K I' N('
,Kd *+M4J N5+'_ ' , e MK' JM' *K '
R ' L ' 4' 'I5 ' \/ + 45 ' +K' 5H ' +K'
45 L MK5 8]' K e M M# 6 / = Z 4R
'\ I H+ K' 2K*I 'I5 'P '+K' '+K' M 445H +K
5IKJ K 8,I N4 HMK \ 4' H 5'544NR N' 5H ' +K'
5 *JH*]' P 4' L 5' 'MH ' K ' L ' M M '
@K M4KHMK' 5 '*K' 45 **K ' 'I5 \4 '4JP KH K]'
M \ I KU /] 6K / K b R TKH'
K '5++ K]'%K N4 ' M KH '*K 4K K '\4K*'
R 5H+K *' K*' I JLK**K*]' /JH ' 5MK '
H' M MK MK '*K '*K' 45 **K ' 'U' /J '
M ' `J M' M4' ' 5 K ' 4' 5' NM4JH '
+K' \/ + 45 ' +K* QK**K*]' I5 '\4K*' Q] '
HH MK' M \ ',' *HM4 MK ' ' +K*' \ Q5 LK*'
JL I K *' +K' 45' R4J K]%' M ,]' M ', ' - '
6 K' g' +K' P ' ` `K L' +KH4K 5' K 'J R K '
K 8, 4K* +K*5' J HK]' K ' I' R5HR' I J4,'
5 ', '6 * g / M' H' b RI '
IK HR' RK 5 I ' M RK IK 'e MKH
DGTE/ . C2 'D' '&5) ' - J= >' M4KH%'
MK M % M4KHMK M' \+ 45 '4 L M K ' J 4K]'
K '% M '\45' HK RK]' K* ' K ' I' M4' 4KK I ' R'
\MK5 +]' K ' K' +K' 5 M' K ' +K' 5 '
QK '&I '+ HK ! !?M]' I' KM 5 R+'
K4' M' ' +' 4 K KH' M4' JM' *K M4 '
R \ 5 *JHHKLKH *]' *' \I JL K**K*]' K* %'
KDGTE4 B : BC2' L ' &+ J K +K
E4, 3' 25/222' Z2 ' 4Z' . 2' 8/C,2 2', 'Z5 ' X2' E5Z2/ '
4:'5/ 2' 05/22',: 2 a', 8 - :93', 'Y 8 !-06
4 HR' ' \ 4' K* ' L I J** M4K' +K' KR5 +K '4K'
*J4K 4]*5H* 'JM 'RKM4K MK * JK MK '\45'
HK RK]' 5 *K' +K' ('5 8' 1K 8' \P 5H+' JH' 45'
KR5 +K' JI' 4JHR KL I *]' J 5 M' K HK'
'MK' 4HR H' 4' L 5' I *' H' K4' 'P K',K'
\HK' J15 *' RJ K]K 'J H MK4 K' H M' HK' JE'
\MK' / '5H' *' j5L' L ' H' J4 M 'F KMK4' *J '
'M K' b4 R 'MHI' M' '4K*' 5 I K *' *JH '*JH '
KH '5 JL I5RHMK*' +K' K RK*' K '+ * 'M K'
OFHRKHM HIK' I M' J ' L ' _ML MK4' M'
/ 'JK M MK 'Z '' $ ' ' . 0 #!
BDT/2B : BC2' L '>' +K : JH 5 RHK,' 5 '
+K' KH+ K' +5 8]' K ML MKH' H
DTSAC . AB' \ MJ H 5]' L ' . R ' &5J$
+K' * I I L K '4K' MJ RKJH' P 5H+' 4' K5 ' KH J K KH
KIJJ] DKR \M M HH MK MJ4k RK JNIK '
jD>SACBS' \ MJ H' N]' '5 '\ KH+ K')# ! ?
' K 5 R R' L5 MKH' H' K ' HRK' M RKH ' K '
4 R'5 * 45RKH 5 *IJIK '\ HK' M 5H QK'
+ 5 M K]' /5' M' U' \45' Q5**K]' F KI' I L' 5 ','
K ' 4 R'5 'K8 ' 'P' A= ' R 5H+' L5' '
/H]' I' K ' 4 RK' 5 +F ' J *' L 5 KO' 8'
_K' MHMKH' L ' 5F' KH' /' 5 RKFJIK ' R'
\ K' L ' K '5 M K]' K' K4 K' Q5 L M K',' >=
+K' HK' I5 K' +K' *JH' J]' MK 4E H' MK KE4
L L K ','K KH' IK 4' MK+' \M K 'TM MK' RK4*'
4K' JK I I 'JK M H K4' MK K+' b L L K' '
9 3' ! 4482E2 '5E24',R4 : 9 2' 826' -4/ 4:6' 8,9 : 2/_D'
M K' MJ4, R H' 4HJ+MKH' 5MM K MKH' H KR MH *'
MK4 'Z ' ' '* g! 62 0: . 2. D' I\M' K4MIK *'
R R' L5KMK
DT22BS' '5' 5 + ' ' '
jD>E<<BS' 'H' K ' '* '+K' K K
K ' +K' *K]' 'IJI 'JJ !J\MK 'MK I+ ',K '
M45 IKH '\ K*' MU K*]' JH' ' +K' K 'L5 MKH'
. 5I' L5H' J ' 'MK IK 'LM I K' MK '\ HJ M '
' L 5 4
DT ; ABE B' ' ')# (' '
4DTE/GG' . C2BS' '5 2K QH T JHIK
4K5' KJ JH5' +K5' K 5' 5' 5J K' +5H5' / K5 ' MJ 445J K'
I J ' K '4K*' 4 , 554 +K*]' M\K' K MKE E L R 5
M K' H' M5+' 4J K MK '4KRK JM 5 M H

DTE/GG4S\4L] 'H' 4 * K5 H'
4 H 'K 5 ' I5H ' + L HK '5' J K' +K+J 5]
K J MK 'HK' 45 **KO' I5*' 5H '\4K' I J]' 45 '
KH' ` ' 'H KM' J' I5 'JM' J' L K 4' K H '\ K'
I J]' K* ' JI I, 'JK 'K RK J M '\ K K'
5 K]' K ' JI' K ' I',E J K4', 'F5 'K HR
4DTEBB : BC2' L '&`M K' +K' K' PH' * '
J K] \+ 'M5* JH' +K*' K K*]' _ K4'
H 54 H' _ HI , HH' \ HI ,' L
DTEBBS' *H \I *' +K5' K K*P 'JLMKH '
J ' +K5' M5 LKH 5' P '*K' +K *KHY' &H +YKEI
KHI ,KH' K45' K 5 '\4K' M5* JH]' M5+' J M
L5 MKH' M5 I' ' HI , 'M5 JH' H]' 'K %'
I *KH' \+N L K] N 'K HRKI , 'B8I4' 5 K'
'4K*' +MM *' MKH' L M' MK RKMKH' 45 '
Z' ' ' TJH M *K+K H K]K 44 'K 44I '\4K'
KL I5]' * K' 54 'JM' H *' KH' \ K K' I 4K'
+K' MJ *]' * K* MK' 'K HRK 5HK K HRKI , '
1H' G5' K K' 5LJH K4+K' * K '4K*' J QK *'
4K*' B+ K**K e KH ' m K KM 'K 544K M'
DTE4BE ; ' D' 5' &* ,K' 5' * K+J]'
/ DTEB/ ' L ' &`H55' +K' L5 K K*')# % '?
R5 KH' L 'JJ ', 5LLK RKI , H'] I'
RKH' _\M 'H 'R 5H+' '+K' MJ *' +K' I K K*'
+K'*5M4K +K' K KR JIK 'K RKI , RJ4*` '
M5 'JM' R JIK' R8 KH', R I , J+'
R J4, ', RKI , K' _ K HK' MK 5MRK J K'
_5 M' K HRKF , 'M 5MR IF K' c MK'
BDTTYEBS' '5' ' $!0 % '
4DT&Y&BES' D' * ' ' $!0 % '
KDTESABTCCB . @' ' .)# #! '
! '
DTTSABTCCB : BC2' L ' 5 + &5K'
+ J * ee]i4M \MHK MK b4H+5M K\MK b4*'
I MKHH' b4 \M R' \MK' MK F IR H SHJ+I'
IKH' M' K K] '\4K' KL I *]' +K' 4 +K' ('\+K*'
RHK*]' MK+' b4 + ' MK+' b4 +' '\P 5H+' H' 5 M K'
K* ' U RJ K 8]' JH' H 'N K' U' ('\P* HK*'
+K' * K*' I4 *' J K*' M 5H QK*]' J' H L L ' L5H'
M L' MK H' b(
4 * ' '5 ' 5 + '\ H' 5 V
M K]' &KH K 5H QK 4K*+J I 5H** IK 5 *]' R +
M K *IHMKH '\ J '4K' KL I *]P 4' 5 '
4K*' RHK* ', L' Z(' MK ' DK I 4+ 'JH' 5' '
L5H' M5 'M K' 6 L H +%RKM J\MK R IH- '
DTESABTCCBES' ") I$) M' L ' 0
H '\5K' + '+ 'MJ K 4' + 'R J* MK ' K ' + ' I J5JH
+K*' . +KHHK*' J5' P 'L5HRKH' 4K*' N# #! " +K5'
5 M]' J+IKH , K ' L
DT&SABTCCT/S' L ' 5 + ' -K
K 'IJ ')# #!! ']' Z4 +IHMK KE' H '
KDTES/<< . C2 ' '5' &` + HK' \+ J*K'
K8 5J + 'K ' JJ' ' 5 ' L I Kk
KL5 I' + 544KHM' * K*] HI'
Y ,J H4 + ' hK8 I K** JH] K ' K4
\ L ' J MK 5
B TES4<< I' 5 '& '54K*' QK K ; I45
J KKH+ *J + K' I5 4K K '+ ' K O '
K 'JM', K ,5 + ' 4' K* ' J 'RH ,', 'K4 K' 5 V
K' J K' QK ' I '45 L 'R5H', ' 5H' R' &=* +'
J ME]' J *' 5 KO' / 5 ' J '_ K' M '
R5H,' 5 R KR ' J L '5 I 'I\M' 5H+ '
BDTES/<<BS' '5' CNJ4' * I KH+ J'
K8 +L KH+ K' HK +]' 5 IK J MK 4M' M
5 \MKH' 55I R5 HRM HRK
BDTESSBS' 5&J \+ '45' +J]5M'
M55 KH' JH' K' \4K*' IK5 8' +K' L J JH]' 5 K'
V K* K]' L5H' M55 'L '\4M'
DTE /CBS' J' 0 CBD' '5' \ HK
I K K]' 'DM ' ! . 2 '84')# ' '5E5,, '+K' 85' 5,882 '
5M KM55 KH
jD>E2BS' '5' &++ J I5 PJ K I5+K'
M5 QK4KMJ + HK' I K K+K' MK 5]' M K_I MKK 5
HK+' _ K+' J4,' MKM5 ' KRM5 KH
jDS' . &2BTGB' 5' DJG&++IK 5' +K
) ! % ?' # ' c J4MME \M+ '

5' DJ '\++I J' ' +K'
T' 4K
j4D . 4 T 4S' H' 2 ' ' !*K
5 K ')) - ' +K*' J HK5 8 ' _ * + 4'
Z ' gJ ' M 5*J '\IK K' J K' HK'
H5RKK' +5H*' 4 J 55 Q5 8]' 4D 4M +HR' /24
#/ DS . CA0 j' 5' . R '\+KIJ 44K' /K'
5K5' M J . K*n]' 4MRK ,4K '\5 M K]' N '5 4J6 \4N'
RK5 K I' 'D *' + J '8' +K 8' J *
+ 5 M K* N* ', L K '5MRK 5 , '
LK' L RJ4M HKH K MK
DS . C&0B : BC2' L ' 5 + '\5 ' +' '
M 5H . K ,' *JH' K K n]' M 4KH' ME
b4= H>
BDS . C&0BS' '5' 5 + '\ H' 5 M K]' \4K
++I J 44K '+K' KK5') ! 3 '4K*' J I5H J 'JL
I5H]' 5M IKH' 5M 5I IK '\4K KH]' 5' J M'
K' KQKHK' M5 '5 4 'Z4 IK' HJH' M ' K ' ` \MK' 5Q'
RK IKH' M+ 'M K ' c \M' R5H,' 5MRKJFK
'BDS . C&0T/S' L ' 5 + '' '
DS . F 4B : BC2L &% ` % ` J =R \5 J '
J4KH K' I5 '45P ' HK' QJ*K' KK ') !% ?` \M
K HR ' _ JI' L ' MJ R 6' 74 4 5I M*'
H' * ' R 5H+ 'K* ' U' 5 H+ K' P K' \ K K'
L 5 44K' HK' JL MK]' HHKM' K H ' J' M' RK '
I' kH' MK J RKH' M5I' '\/K' 5HJH]' 5' 5 *M'
H' R 5H+' 'U' K K' J 'M5 'M K K ' MH L'
MK R' K KM K '\+K*' +KH *]' J+L5 M '
5?D5\' 4H' H ' \+ ' K K5 +K*' M K*] ` ' R'
E '+K'*5' J HK' \4 ' 'IK + K' 45' L J +' +K'
K' 5L *]' MK ' _ JI 'MKH' K' LJR H+H *'
I5 MK' K 4 KH' M5MKH' '\45' R K K]' 5 *K' +K'
R 5H+* *' +5H*' 4K*' J HK* 'M KM K 4 *'
MKH' M K' b?K L RKH+HL I5 MK' J 'K KH' M5 V
KH' _ JI ' '\+K' 45' *5H K ' + ' J 5RK]' c '
M HR
BDS . CGBS' '5' \ H' J I *]' \4 ' JL
L H P K '+ HJ 'KH' 5J K ' K+ I45 KL KH '
I5 '+K*' *K J 5*K5' / K K*n]' K +I0 & 44,' g' \4K
L 5 44K*]' U' J I' +K M+4 K 'M I JIK'
L 'MKL5 5HK M KKM 'K \M 'H 5 HML5I'
\MKH' \ K K' M5 K K ' K K' L HK]' 5' J ' K'
\4K' M5* JH]' M5 'KM' JM' MK R' K K '
\ H' KLM4KLKH' +K' K K '4K*' KH *]' J '
+' \ K K' L5 *JH]' M5 ' K ' '\ HK'
+KH]' 4J*' L5\M '\ K' J I]' 4 '5' +' \4K' K '
K5]' M5 ' M 'K K ' '\ HK' 4J QK]
\4K' LJ J 'IJ ' 5LK K') ! ? H' ZbK4 K*
R HR' KMK ' H' _ ML HR' M HR ' R' 'PH
\+JHK' *K*' +*J4 JH*' '1 L 'K IM 'W5 4 K 4M
L5\MKH' \ K*' JH* ++ 5 JH*]' FJH' J ' +'
M5MKH' MH' KM' K KM ' KM' HLH HM' R L5\M '
\4K', RK]' 5' + +' +' I5 '\ K*' 5 *JH*]' JH MK'
M \M ' J5H M' RK L5 '\ K*' K K *]' H JH'
I J H' +' *JH' J 5RK '*5' &JH* 5H K]' M5MKH'
' \M' : 'e5H KHM' R L5I ' KH' H 5'
I '('+5H*' *5' +*J JH' H \M 6' J HK' H'
cH \M4HI' K \M ' MH' H' L ' K 5H HM'
LH\MKH' 4' H 5' I J H ' + +' +' I5 '\ K' HK* K'
+ +HK HKH]' K ' L MK' MH \M ' \M' K KM `'
K '\ 4 5' I ' J ' 5H +K' L54QK *]' *5H*'
KH' + K + 'JM 'M5M \M' KK \M K ', 'eK `'
MKH' \45 L J]' K' 4K*' I4 *' K L K* 'K \MH `'
K '5 \M' M ' _ 5HMM5 KIKH' M K KMK , `'
IKH' Z' ' ' * g\+I J K' K' *K J **K' P '+K'
I45 K]' 4J5 K '\45' L JH 5RHK]' * K' L5 4 '
H M' JM' I' H' H' _ HM KIKH' K \MH K '
R' \/ K L I K]' * K' J5H4 'K , K 'A K
g' *%' L K K' KH' L J 'L5 QK' K *' *H KL]
F\M b JKR R' JM' H @45 KM H' 5H `'
M K KH' \4K*' +K 8' 5 L +K*' JL L KH KH]' U
* 'I\M' H' BF5 KM', ' KM H' \45' I K L + K'
4 RHK]' * +M 5H45' I J '\ Q5 RK ' / KIHKL]'
KM KI]' H' D LKR R' 5 M' 5 ' L '
\ K K' PK I J 'I J 'I KH+ K' 45' K]' H 5 44 4
\ K' +R L KJ ' JL L KH 5]' U* '4J5H

j DS. j : jC2'D4'. Q'&0' 3 B'
" '64:' ;;4 D' c H] R' ' K' b4 >I
\K HK' IM' K 4K ID H LR]'
, DS. BS 5'HHK KHD K'\ HK' IJ K]'
. Q'&KH ,569, 85'-5,2D F 'T E : 44' QK'
' ' ' W KH'QK ^K I'
R' 'K HK 'b45 , 'RKM H
;,$! + ' '5' '\ H' J K5 H' 5'
*+ ']' !;5, 2/:2) 3'5' 5 MK K' 5
R' L5 KH'\4K*'H K +*'+ 'MJ *]'KM M QKH'
4K*' 5MJ *,' H5 KHM4K' JMK4' ' 5 hR' '
' \K' J 4K5]'*K*' K' 4' L *R I HH'
RKH' K 4' K H' _ +' HH 'M K KL' *
HK' +KH ' D H' _ ' 'K L'
5 RM K K 'K HKH' 5 '5MM K KH' 4'5' HK'
+KH MK'K'D5'K HKH' 5 *R M K K KH' %M'
5MR M J D b5DH
SDSBCBS' '5 \ H'KH 5H]'A%' " "5#'
M'*JH' L'EH 5 DK]' 5MK
' '*' ' ' 3 '//'2,,;5:m
FK F K'K H HF HJL EH 5 DK' 5HM K H R'
' 'CMJ4' '* '' '
$ # ' ',:3N';' "5:'!6204/562'
5E24'85'-,.2'Z4/';5, 2' 4/ :2'82'272E5'84/'Z4/
4M JKH]'b R' TI' c\M45R' L' 'F L'b R 4
)' MDST **BS' ' \45'
RHK]',' RH'&=) '826' 2:. 4:6' RK,K
. R H'5 M K]' '\ 0 1 K
BDSTE. AB' H'2K H' " '.) # '
4 *L5 ' 4H I 4K '\MK!' 5RK!]'
BDST; @. AB' L' 2 '!50'.P - 4/., A
204 592'X/?4:'5'Z566g'.5:6' 4,6' 4/6.2';,8,2 2D
F +4M K',e K' M5H'R ,JR HK' ` 5 '
J *'+ ' K /JK '5H'FK',eK 'R KMM
) 'L'2 '&5 '5' P2, 4F'
+*,K] 4 HM JM, M 2H
$ # '5'C'2 'K ';,' '84'Z8/6'5:3
X/,'5'Z5662'Z5 '826' 4/6'.4'85'*0'-/0-2' 0-' ,2
F K' RK,JRK K'@ 5M
BDSTE@/C' L'2 ' '\>(]' , # . '
BDSTE@/S' '5'2 '\+' 4' + 'K]'
Z5662 '/:'5,'C2 588,X/2'Z5 '85'58 2 2.' / 8-' ,2'
F EK KMM5H RKMKH454 K '
BDST&B : BC2' L' :5H' 4:54C2:
X/2' ;5,'/:'272E58' 'Z5'82' C4/E'44:E/,6,;' .2'
626':565/_ '5'85'E/2'.26'074626'X/,' 28; 5,2:'hD
_ MH5 MKHH
BDSTEBS' '5'\ HK' I M K'+ J K'+K
,82A 2,: !85'8562 '4/'Z5662 '.5:6' P25/ '5/ 6
H]5 - H' L' D5 K'5 * 4KH'X'('H'K4*K'
s'a' ' :5H'!Z'.26'072 5/_'X/,';4:'/:'-/,'
5ZZ2,-'3 # ? MH5 M D'5 ! '\4K*'
QK 5 8' *]'MM J KH'4/'* FM J KH'5 '
4K LKH \MH RK
BDS@/2BS' '5'\ HK' HJ K44K]'& '+'
E:89/2 3'85' KH+ KI M/ P K]5H ^]/5 /MK H E\MI'
M5'L5 MK ' HK'FK' K K'M RKH' 4' HK'
5 'I5* \ K K'5 5 K]' L5H' L H , '5 *I'
I '\5 5 K]' +K' RKLJ FKH'Z' ' '* ' .4'
E2,,, 'Z/-8,0 D' \ 4' 5H' I KH+ K' R5 +K]' P K'
\ K K' HJ K44K]' HK' KHHK' 3' * 'F5M4 K'
H M e I' m J H
BDSEC' C'. R '\M +' 2 94 . D'M 5HM R '
BD T : 'BG@ L &Q L '628'E, ,48,X/2'
('-562' 2 2/623' 5,:6,'5ZZ282'.P/:'628'.2',:.,:0'
:5 / 23'X:?4:' 2, 2'.2'85';4: 5,:2'. $3'2:' :982 D'
cM% %K' -'cM!M5L \MK'_54,
$ $' C' 04,:'.2'-4,6'62 6'5';2:. 2'
826'5.4-26D'YZ5, ;2,8'C3
$ $ 'Z,'.R' 2 5,:6',:0/8 26D' 3'
5 M 5 K '_ JIIKE5' L' D 5 M45 M'H
$ ';' C4/E'.P/:',,X/,.2'X/,'
MJ]' KMKH' 4 eK44 H' H' 4 J5E HR'
'R K'KH' '5 L5TKH' \45' 5 *K]' +K' / '
MK'5H L5EKH '2 '+ K' +K' / K K K*'
KHKK','MK'5 e' ^4' %K MKF H' *JH' MKL
5/;- 5/;2/'Z'@' 4 -, 4602:22' ./

65:9 'X/,'H5/52' 5/'85'Z25/'.2' Z2, 26' /C2/ 6'
4/' 50726' 4/926' H
FK' i5H ' 4 5M KH' 4K HK' '4R K\MKH'
74H \M45R' J' 4'5' HK' 'I5' J '4K' J I*K'
,4'5L'R55, ' K MK'5H!R 5M H5 RK 5I'
RKH'M5'K HKH' 4H+ M5R' MK'FKH R5H, H' '
\45' (d' IK J+K' +K' 45' IK K J4K]' *K'
HJL LK 'MK 'FK' / ' '+K'*5HR 5 /m HR'
' L'_ M4 K'HJH' M5 KL' c'MK M HF '
/ ' : 5 M Q' ' ' 03 *3 .! ' 1H'B '
K*'4K' LJ KLKH' + H' J I*P 'MJ '
I * '0 !0 '4K' LJ 'P '* JIM K'+5H*'
H' L M45HRK'+K' 4 P +K*' M ! #!'
4K' LJ ' H K HK' P '* K8 K' +5H*' H' 4 '
P +K' +JH' 4K*' I5 K**K'+MKJL IJ*KH '
';' &JH Q14' 9'.2' JP I' X/,'5
Z4/' aZ2'82'-/00,:'.2' ,: 3 /89' P, 4, 2 8;2/L
NK H \ K K
*'!4 :'! /,Z 2/.85'04:r
6,6 2:02'.2,,J 28;2, 2,,/.E ;93
0 , $ ' '&Q L' , 6:6
;4 C .PE: $ /'.P/'05 ,8592'2:'/:2'6/-6 '5:583'
5'/4W]'_K @4 M4 R' '%'\? K NK H
\C - ' '5'&Q L'& '*K*' JH'
E2 ,'2:;64, 5D' ' ,;;':$;,/' 2 J 88-Z 3'
D@SC/< BS' '5'&Q L' !H? :E0 ,'2:
IJ T' H' / H KH*, e5HMK4H' K' '*
62'075:92 '2:'9=0' 4\' '
D> &0B BS' H' '.2'$5-285,6A' 5'
,:5662 .25'-,:2'.2-4,2 Z4/'2:';5, 2'.26' ;5
RK *]'M HHK' S K',' D FK H5 4 KH'
B&.&0B' ' ' 03
B&.&0B' B5'\ J **M M *K 5 5]',K '
RHK KI 'I45 R F +'HK' I H 5 ' '
\ *5RK] 'M ' 'I45
/ # $ 'L'! 4,66/ 23' - ,6/ 2
.P//'04 Z6'./ D ' '&4 MKO K *P H' '
P K MHHR' ' K F + H' M45R 'H
B&.&0BD' '5' ; 4,662 3' - ,-2 3'-2 562 3'
Z5 /:2Z 266, $E,482/ 2DX/2 ;8-2:3%! nX - 2,'
F KH JF' M45RK '5L \ HKHJ 8 H'# '
55IJH]',K K KH'M M' `H P K ',K '
P ' g' 2/'C6 275:,'.266/6D' 4K' +J4R' +K' PH'
PH JF, P, '\45' I K**K'M 5 * R 5H+K,P K'
,I'5' M' I K*P K' +'MJM' I' , PHK '
LJ MKH' M H' '\+K*' L HM 5 8'+ '*K4]' 826'
.9 /92 D', 4J K ',K 4 '& '\45' K]' 85'Z2'
, Z4/ 85 5C488, D'P 'JM' K : 25 445H '
\QHK 5 44K +K*' J **5H *]\ K*'+ K**K'* '
85C2/,2D'J ' HKL'_ M4K HMK'% I'; 82, '
KH'2 ' '\4K' 5 '++]' P5Z85,'4/ 2'.2/_
4a8,/. 25'.P50,2 DZ8 'L5\M H I45 KH'LJ '
4 H' /' g' /'M'M5 K' C507,:2'4/',2' 5,'26'5Z85'
T 4P LHM4' 'F5I' g' 04CZ ,C2'.26;2/,8'
826'.2'Z5Z,2 2:04 2'; 5,0726'Z '2:'2_Z ,C2 8P8 /
L + K]'MK K M R 'H 6'MKH' IHI K MJRK '
I , KH
B&.&0BSS' L 2 I \J K P K 5 .K]'
*I 'L' '+J '+5 RKH 'cJ4FI'_ 4M '
' +K45 K T K mMK 'B K L' '\+K'
45' 5 44K'+K*' J **5H *]'_ M4K K'L'
B&.< BSJH .<BS 5 4 J* K 5HH
82'Z5 592 3'Z4/ 4/ ., D'M ' DK M&H TM' D'
MKH' I5 KH' K'M' '_ ML5 K'L
1 0 / '\ H JH]' C'Z4Z' C5/'
E5,62'4.2/ .P/'04 Z6'C58Z 4Z 2D:-2, 2 -2:-2'
4 M 4L R'\K K' HKHKH J IK F]
, * ")'(>&.A&B S M\IJ JH+ H'
K QK K5'+ *+]'_ M 4HI ' 'E K M HMK 'H'
IK K ' 'KM LM-%KH'
B&./BB.AB' \ 545]'H 54' 50 '++'
0 4 ? M I IKH' 4MH,4 O \MK' 4,'
5H K]'H' / *K' 5 KH' 5I I5H 5 IJ' 4K',
KH + K*'KH+ J *M5!b('RK]\MK\]' MKL' ^
L5H5H' KMKMKHK'& ; '5HM' 44 5HHK'
M45R' 50 '.,0 4 ',2'Z4,664:3'826'74, 25D'A
_ M IIK ' 4M M IIK 'H' 4 * K MKH' 4 R*'

+5 KH'H \+K 5 + JKIJ K KP * 5 'K] 4M'
M II 'H'_\M II R ' 'M N'*IJ E5 *
B&./BBB\/'L] 0 H * M* 'L H K'K'J*'
*KH*K'P ' J '+ K'P 'JJ K'45' IK5 '+K' K '
IJ**'K KI K*] c 4M44 I I ' J' ,'\+ H' IJ T4/'
+ H J J+ 4K] c j \5H L54] 5 K + *'
RK \M II'TM'M \M 'R 5 +K*' *' *'+ K ,'
R J K, ' R KH4 H 4K* *4 ' J MKH
.26'a2/_' ,8'26'.2 4CZ2D'2,,-8,0-';5,,0/',-C
MK' c H' JJ 'MKH' 4 RKH' K M4 M' RKM H' ML'
MK' 4 RKH' 5 '@'04X/2'./ 2'X/,'04/E 2'825'
26 62.6D' _\M55 K' ' '\+ HK' Q K]' Y '
+ HK' J K'+ HK' H J 4K',' 4HF _ '
_ M4M M KH ` Z] MK4 _' '+K' +K** *'
+K'+K**J * TMK _ 'E *_' ' Z '.26'
4 /26D' @MK I' H K* ,4M' H' '\Q K]' M'
/ ' H'MK'JM' 5L L'MK' c '\Q5 8]' 5 K'
+ *' + Q 4 K*' 5 6' RKM 5 L ' HIK 5'
KM55 KH'&J L ; .2' 4 /2D' _ M4M MK *'
\^55m ' _ M 4MI5 'JM'_ 4MI5MM'H'45M5 '
K K'+ ' jM 4M > KH' `J K']'JJ'_KM F'
I5 ' K' H K*' I5*' +K' M56' I' I' J'
_\M 4F J KH M554K' 5M HK'+ *' F KMKH'
MJH_\M 4M I 5M4K K*' J '
K K*'+ *'L ' c I I5 ' MK ,JRKHK'_ M K' MI
5 K4' . Q' I '\IK E*' JL'* ' *' LJ 4 K*'
JH+K*KH' L*H + K K*+K' IJ **]_\MHI IKHI4'
. L' I '\I K K*' +K' K'P ' JLIJ*KH' HK'5 '
L K 5N6K KK'5H M55+K*' 56*K*]_hM ' + I*'
IKH J L RK' `4K MK' H' I 'DJM' \ J4 J K+ J K'
K IJ H K'5'45'M5*K'+ ' 54 K'+KP* 4K * _'\M 4I'
IK' ' 'LJ44K'*K QK' J 5 MK' H MK' J' '
\K 'JM'M K'4KM 5 RK' c ' *'5I I4 '
P MK*' KH' K J KLKH '\5'45' L5H K K'+K*'
4K*'+ H J 4]' K' J M, KRK4' MK 5' '
RKHMK'_ g ' '\ J K'+ K' +K*' IJL HK*' +K'
I H' JH4K' I RHJH K*'KH Q+**+]_\M E'5L' 5 4E
,5I KH'\4K*' MHK*'+ '*5I Hn'*JH' '+K*' *'
' * ' I M'RK MHI I 'L '_ M H' J M HK
MK'DJ 4' 0 25 2'./'Z5,:3'X/5:. '26 64/'
82E.D' L' 45 ' 5MRK4M K' ` JM HMK' '
4C,' Z4,: 26'X/2'826'04/,2/ 6' ;2 C2:'6/ '82'
Z5Z,2'C5 - .D'Y - 8 'B L R'.!'& 4' 8!' Z2r
,26'Z5 ,26'X/,'62'6.Z5 2:'.2'02'C2 5'8'6/ 'P2/'
08/C2D' 4HI *M5L LK M45R' C '+5 K'A3
_ 5M4 M5L LK \M4JR' , ' O 'H' R 5H+K' '
\IJ **+K4 . L+ '5'K'5 RKH +K*]R TI \M44II RK'
44 I I I M' 5 K I KM' 'L5 K' \J*I' +K' IQ5'
4KHJ]' `\ K 5 I 5\M 54 K'L' 'L5 '
M K I I ' 'L' '+K' J QK'\4 L5JJJ
P '*5 5 QK' 5 8' J QK*']' FEI I 4KMK' 4E'
45I MH +' ' : H> +K' LK \R K*' +K' LJH'
5RHKIJ 'M J K 4K* J 4K *] 5 MKH'JM '
M *FK HH : K 54 *\5 J K*' +K' K] ^ 5L L ' '
M45 KH' I 'FK H ' I '\IK K*' I5 JK44K*P '
*K'++5 44KH+ H' 5M4K5 ' I5' + *+]'_ MK J
L _ M IIK JM ` N\ K4\M HH I4'\4K*IK '
K*'KH' K*P K]' *JH * ,K K*' 'JL MK'
I5 *' 544KH' RKH K' H'_ M HJM c\M M'
KM K K ' M IIK 'JM' M K4H' I' RKH K'5M
54' I '\I5 K*'+K'*K4'P '*5 5KQKH'5'45' Q5 '
++ K]_54,I \M II I I 5 H H^] H'L'IJI'
_ 5MK' ' 4I 'I '\K 45 *'+K' L5 M K' 'P '
J HMKH '4J *P JH' 5, 4K' H' M4J]'_ M K '4E'
_I K'L'_ M W 'H' 5 '\ K**JH
*K4KP' JH' 5 ' J 4K' HIK' +K' 5 JH IJ '*5*'
* K * 4'K*'K]']b JM M55E' ' 5I 'L'
25I \MK R5L K' L 5H'/ +' +K' IJ]' M I I&E5M*'
RK' 5I K K '\MJ 4' K R5LJ]
B&./BBB' ' B'5'DJ4' ' 0 %% 7J'
\+KH'JH5KH4K K'4K5'+ 5 'K*]5MRK M II '\QE/'
K*]' L54 K* M4 M HMRK \M554
! " ' 'C D' 5'&-5/.
'0 %% '\+K' H K]
1 #' 15 8,2D E'5' /:' - 4072,D
\+ K' K5'+ K*] E^ I H5M M444 I IKH' '\\ K*

M 4 K* T 5J]' '% 0$ ' , _ 0 % !'
\ ' *' ! J'JH H 5' I 5*' M KH'
\ K*I J **JH*, L H ' R 'R M I I
T4' H R +I I I ' 54' '45' I J 4K & 5 QK
A804/Z6' .2C5 25/_' 5:0755 6' 826' 0 4 '' .'
7, 2:825' .' 85' Z4 0AD' 0 Y : 8A; 8,ZZ ! 88' 88'
,2 ;C / 2'A' 4 ;84Z;0: ' -,0' Y58A;0 ' : - 8 '
3 84C - ' !9 5 2 '82Z84C -A/6X/ 5/'E,;'Z4/ X/2'
8565/ .5 2Z 2: :2D' - ' 82,' 4 ;0 / -2,' -' 8)n'
.5: :2 '85'04582/ ' .2' I 0 %4'5'02 3' 4/
! '? - 4MI\ 5i 4 \ ' LH4KH' M L+K '
>((?I' 54KRKH' Z' 'K &% = = K I5 K]
K ' MJM IIK 'FK H \ K' 5V
M4K5]' * gK' `* J 4K ** KH4K KH ' 4' * KH' ++'
5 QK +K' IK K5' I5 K*' JL' +K*' ' 'M J 'ME
JN I I '\ M' JM \4K*' I K H K*' KH' K*P K]'
*JH * ,K K*' '* M I I H' M' RK H' HM h K'
KH+]' * K' 4K 'JM' M J+K4' 'J '\4K'
*4 K]' * K' 5 * L KH ' M M' KMRK H' N
F & . /GG S 'MEB' '\(L]' &5 4' KH+' K' P '
J K' 4K*' Q K*' I 0 % ? K 4/* 5EM4M&
/4 MK ' 4JMM '% HH' m_ IIK K 'H'
B& . (G(j22jn' ' 0 'H' &IJ4K' 0 %% (
j& . / / / BESH 54 \P 5 4 K45I J?(K,]'
4M 4JI K' L
/& . /GGBE ; ' B' V L]' 5' &5e' *K' 4 K'
' 0 % '? M I I M' I I R' \5 +J *K]'
*K 'M ' H M I I L R H' `/5 K'
JM4J K '\IK5]+ KK *K 5 HM : N+'
\+5 K]' *K ' ' . H5 '\P '5'+ ' 5I I J '5']'
',5 7 'DJ '&* '5'+K*' K *' K J K '
J 'R5 H' + K]' mj] ' \MJ JH' Q5 JH]' '\ RK]'
K' M \4K' M 4MK' + 'E]' K* '\4' '&J
\&E]' g' &`)5 `' KH+ J ' H IKH + ' 4 *5H 'K'
K5**5H]' R4H M ' 0 'H' \ J K ' +]' R&*
M I I ' '\5H L]' g' '_ ^ I I HI'
'H' I]
& . /GGTC' [' L]' L ' : 5H' '0 #0' JH
& T . K . +\I @ I J K+ HK5 +J * K K]'
TMK 5 M K 'L 'MK K K '_ M K R M '
4a& . /GGESB' V L]' ' F4J L M 'M &IKE
m/82' .2' Z84C -'X/ 4:'2 :8 E25 '829 5 4, 5 5/ 6'
K 'H
, & . GB+' '\KJP K' +K*' K *' +K*' HJ 8' ' IK5 8'
+KP*' /+R LK I' J K K' K8 K 'P ' *K' 4K K'
P 5H+' E' *KH k\?\ \ \K' 'J 'M J '+KHJ 8 '
*' + JK * +K' K K* +K' I J * R HK' '
E KH' 'In' *JH' ?6J^ KH' '\ N*'
I ' : JH' & J**K' J '*K' I45 K' 4K' LJJH51K '
MK' I 5R IRH NK' 'I/Jd'H' : 5 ' 5 K'
&LJ 4K ' K45 4 K' +5H*' HH' I J ' I5 'J 5* JH'
J ' I5 H+ K** +]5H4+HMK 'JH L ' H RJI'
KH' J KRK H' \4K' 5 **K5]' 5' 5 ' ' +5H*'
\ K44K 5+K]' J 'J ',R JH K ,'
b\ 4+ M5HR?' JM' 4 K I4JM' H '
j& . Gj MB' 5 'B JH' \ K K]' K' &' K'
P '*K4J K *J4KLK 'K PK4 ', JK L K KHM
& . GBS' &%K 'T % ? 54KH' 5 ?I MH*'
K5 '5MM 4 KH' ' '\4K' 5 5J]' ! > ++I J K' .2'
*KJJJ**K*,] \+K*' HJ 8]' 5 M JM
5 *M K M 'Z' ' &% (?I J 44K +K*' JH' K]'
, M5 M54K ' M' 5MM 4 KH' \4K*' I J *]' * '
54KH \P 5H+' 4*' *KH]' 'M 4 KH' '5M'
M \MK=) \KK*HJ 8*JH L K*]K44K** '
M K' R 5 K'_ H 4 '4J ' M' %J5' MKH K4M 5' HM'
B& . GT 'L '&HJ *]' 1' b \'
B& . CA' L 'B JH' Z85 : 072' C4 -,823' Z4/ '
! ! '82' 8, :'AD' 5*,2 -n 40;3' S -F, : 93 ;8' C
B& . CAEBS' '5' \ RQ+]' \4K' 4 H]' B JH
20 562 '5E22' ',:5X/23Z4/ ';5, 2' 4C -2 '85' 072
HK J : ' 20 2 3' L RKH
B& . CAEBES B\ RQK]* \P t HHI, K'
3' 82' ,, : ADV B5 ., Vn- 0 -2 3' % 5: ;6- ' C
B& . Y@B&SL FK Q' '0 5 '
/ ; . SDTE/GGBS' \/ L]' '5' \5IE
K 5*K 'LK HK5I K :]' M', 'K MH K K 44' K*',

R5K MK5 ',K 445RKH' 44 '5 \45 K 45'
K K44K]' K 5 ' H',, M L K K ' 4' 5' 45'
R K' T E K' gMK' 4`' *5RK' LK 4' +K*' J I*
P 4' 5 KP *',]' K' 4' L c K \\] K' R5 ,'M 5H '
HM' D45 'JJ ' _+ 4\ RK
B& . S@TCCBES . 5 +JHHK K . '
B& . S/ T/S L D , '\ 4' KH+' +5 K K
5' :2 4 2 '826' 075 : 4: 6' .26' 5 -5 ,2 26D' R 5/: '
-08' ;N' ! , ' .2;20Z' Z4/ ';4 C2 '826' 5: 9826
.P/ :' ;85C -25/N' 8 G8;0,8' '' D' # ;' ! 4 2 '5,9/'
62 E 5' Z2 02 '/:' 4/'65:6' 285 9, # 6 ! 8 Z
Z4 ' Z4, : :' 5' Z5 : 6Z62 E' 5' 5Z85 '
, / :2Z,222DVAf 5 ^D;E,2,8 2H' L ' 5H'
04CZ46 ' .2' @' 0 4072 6' 57475: 632: 2826X/286'
4:' , 2' 82' - ,:' .P46,2 'X/P4 :'E2/ ' 2X/5 , N'
IK ' &DKM H* 'L
j& . SG' . 2B'; ! 04/82/ ' 4/92' 28' ;4 'E,E2D
Y0 5 85 'H' 6;5,-2; ' MK44K ' ;0^4,GH'
& J K]' K H K' KH' ,,'Y 'RK 5 '+K*' AJV
MK4 H*' J +K0 J445H+K ' ' J 4K +K K
0288Z' .4:'85' 04/82/ '26 '85Z8/6' 2085 5: 2N
g'+KR 5 HK' 4/' +K' KH *K' ! XH,5 p 4,=6' +K'
;2/'2 'X/,26 Z8/6- / :2X/2' 2 4 . N / / ;;86 ?'
s' .2 5, 9 5, :2 ! 4, 2' 5E20' C4, ,2' 12 C26' 2 'C4 ?'
,2' 95 5:42N' @' . 4;;2' 2,: 2' .2' 42 2
J 4K]_ 'L 5H K5 + ' 5 / J ` '
5 45 KHK '\4K* 5 + H5 8]' *JH '
+ , M' H c R 4K MK ' R' 5 J '4K'
1K 8' MJ + *' + ' J RK*]' J4 K' J '
R RK' RKH' ^\ NK 'DJ ' '\J' J 8]' +K'
QK 54 K 'J '+K' K *54K L '\I ' '/K8 K
L K' +K*5' RK' I J+ ' +K*' MJ JH*' J L5H' H
I5 5*J4' 4K*P K4** K 5H J ' K *' *KLM4KH 5 5H
+K' IK K*' J 8' + K] c I M4 LHK b 55JMK I M/ '
Z' R' &`' P` 4' ' ' . ' L K 8' +5H*' HK' 45**K
+QJ H 5 * 455K]' '_4 K' b NH]5\]/ ^ >((?I'
K 4K K ' KH ' 64 ?M M' L ' ('\+K*'
RKH' 4*QJ L L K*' +K' < 5H K]' MKK' : 4MH5M',
B& . SG . 2/C' \ K H]' L ' K + K' + '&J4KH'
H]' + ' M M4 +,KK' b\KI K4 K ' U'0 % ! '
& . SB . 24CB' 5' ' M K' 'I JI' '
B& . SG/CAEB' '0 % ! '
B& . SCBS' 5' T J HK]5MM5 ' '
X ' 03 !0
B& . SYE/GGB : BC2\ U 4 K L5H] L '
\5 ' . 0 5 %% '5 44' I E' / +K*,5E 4MK '
? I K ,KH b4 *K H5 MK IKH K5H MK _K '
H ' \+K*1K 8]b4 IK H' 45 HH'
B& . SYE BGBS' \ U 4 K]' '5' '\4K*
,5 L MK*] 4K*' K 5 K' + HK' L5H' H++ KH] 5 E'
\4 + I ,K5 '5 K HH 5 IKH KH' \4K*1K 8]
\JHe +K' R 5H+*' 1K 8]' 55 K DK 4' E &4' H
IKH' KH' KR5 +K PH' 4K*' 1K 8 K* , L '55I'
5 KH' I JI '5HR4JMK
B& . SS/S' . SS4 T4D' ' '
B& . S2' L ' \5 '+K' 0 4 ' _K K 4I'
I R' L 'IH]K M R \I J '+ K '4K' J I]'
4' H 'H5 D K' KK' K K 'c ' '*JH' QK 54'
K 'IK]' H' K \#K' KH K *5' +5H*' 4K' J*'
*N]' L K' K KH' JM' 5M' HMK' : 5 + Q
\ J K' + * KH JH' +K*' 4 R5 L'KH *' +K' / K 45 JH'
+K' +I5 4K' P ' 5 'MJ K 4K' QK 54]' _ER4 D K
'\ K' QK 54]' 5' I * ' * K* ' +JHH+' H' '\5 K*
K* JI +' KH 5 *5H' H' K]' E' 4 MM4 DK 4 K 4' _
M *' K 4 'MKH' _ DKH K4' H ' R' 5 K'
H' H M *P K' \+5H*' H 4' + * J *]* K'
KH K c 585' I JIJ*' +K' *JH' * ,K]' 'K HK' 7M '
D JK R' K 4 K 'b4M I R' L H KH' 0 JV
5 K' 5 '+K* ** I KH5H *\+5H**K*' J+K*]'
i J Hd' ',' K ,45 / DK' 74 K '\KK* ' H'
QJL L K]' P 'K* '* ,K '3' +K*' * '? 5 K' +K'
R 5H+* g JH+ ' 'HK*' IK5' J 'KR +K]'
MK 'RK H' 4J+ ' KMK 4 \]&' c \]K' L 4 '
MK', ' 4 D J HRKH' RKHK R' k' . H5 '
+ J*' \+ *4J 5 JH]' DK K HR' 'D4' & 'M5P5J
P H K' + H+ '+ I+ HP5 K] + 4MJ K K/
H JH' L K 5 ^4 B4 - kK6' 5 L K*I H

I54K*' +K' 45' L 5 *JH' \K ' K44K*' +K*' 54V
4 5H K*' 5 '*K JH+' K 5 J * K L K]' H' MH'
K K' M' * K K' K4M' JM' _ D 4MJ K K4' M'
L54 'M5? R5 I e I IK MK? R5 ?' '0#! '
0 J' @5H* 5 K H' \I J K 4KI K+' 5' +'
+] _K D L5 D H' K '\ 5 K*' PHK'
/JH J]' 5MRK KR K' JM' JKRRK J KHK' 5 '
KH' 5DKR H '_ 5]' L ' J1JH*' J K '
5 2 H K' D K 5MR 4 R KH ` ' KMK !' J 'K*'
J K !' %J' M' D `' LKRRKeJ HK 'JM K I'
4 L K KH' 6 !' HK' J QKO' I J H '5' J K' '
^ K '_ K' KH' D' JH' &`)' 5 J *]'
_ 5 '\ J *' 5 KO' +JHH+' 4K*' 5 K*]' K K*' 4'
J *' U' 5 K' / ' _ ' L \<KH' MKH' _ 5 ' / I'
RK '('K* ' 5 'MKK' c '4 KR ' H + J '+
JH +K K 5 4K& ' KP KIK K 5 4KI H K* '
HK* K** JH' K Q K' 5' H+ 5HRK]' M,44R ' 74MI
L ' 5 4K K ' M* R K H' \ ' `
P K' I5 KH' + K' 4K *' M KH*' K 8' P '+ L R KH]' 7(MI
I R' L ' 4M, R *RK4M' H '74M 5^ IR '*, K K
4 5] I 4' ' 4M JU' L : 5 + Q ;4 2 .,6,0: '
,4:' .26' 8,95C2 : 6' .2' 5 ,0/85 ,4:' .2' P .Z5/82' ./'
072E58D' _ M 4 K MK R' ' ++ K L HK'
H 'K4 K' ` U' JK H 5 \]K ' : 5 ' A4 : 0
,4:' .2' @' Z,2026' .2' -4,63' 4/' .2' .2/ _' -4 .5926' 2: '
544 K*]' _ + KKMK ' ? R R' ' '* L I 4K' \J 4K*'
Z,2026' 62' 4/072 : '6,CZ82C2 : 3' 65:6' 2 2' ! . !
]K H H K' _ 'JM D '_ K MK' '+J
M/K\J ' K44K*' * JH' KH+ 2 HK* ' / 5 K]' I 5
\ K NK' &5 K 'MJ I IK4 K' c 'JM b5/ R R'
_K ,5 R'
Z' U' (g'5+ ' 2 :'/ :'8,2/' . . 4/ :23' 20/ 0D
5D *KR+' 5 K '5H' K HK L' 5MRK KRKHKH' T K'
\4K*' J4K *]' 4K' J K KH' U' ('K '\4K' ++ '
I J 4/K KH4] 4 KR H' 5H' K HKH H R T '5 '
' 5 KH' '5D JKR 'JM' 544K '5H' M' 6
L KHK 'I KH+ K' PH' U' (', H '5MeKR 'HH'
M KH' HMR J MK HT ^ 5H M c K K'
H i L H' 4' QK QK' PK' 4 KH' U' / 'I J '* 1'
K K] ' 'K KH' 5UR KRKHKH& 'HL', '
Z' \5I5 'KHI5 KH4 K]' MK' _K K' MK K4 ' '
K 'PH' U (',KL 'MK ' KULKH' *K' HK4 K'
*K' KH 'U' 4 \ 'MK ' 4K4 H 'M 'M4K MKH'
KMKH' JM' J MK _ 4K KH' JM 4K KH M4K MK '
4' L 5' L KH+' +' U' ('I J 'L K' + K' P K'
K H L 'M 'R 'RK,JR 'HH B '\ K'
M5HP K J K]' 5 L *' * JH' M KH' U' ('M5' '
_K LMR H' HH 'M K' _ RK ^5\ ',K' L K' * *'
L * ',K' L K' * *' KH 'U' ('K ',K' H 5' I J H'
J 4 '\ L KHR5RK '+5H*' 45' + * I K, 'R R'
D K4' L 'M HM' eJE K', ' R L K K'
U' 4 \ 5 K' 5M* 5 JH]' M ' KU 'MK K4 RKH'
L K JH*' \ K' L J 'HJ*' H + + *]' U' / 'KMKH'
H 'MK ' 5 KH_ ?',MK K RKH'
B& . S2 . DBB5 'Z '<5HK '* ,K 55 +K
% ' ' I KH+ K' * JH' K**J ' JI' Q5 4' P 5H+' 45' Q5
4K '4K' I K**]' MJ M K RK M' J *K5 ' ' 54 K'
MK', ' K R '\e KHH' \ L', ' JH H' J M]'
B& . S2B' L ' KH' \, ` '+K' 5 K*P IH,J K'
-+K 8] + H 5M4K+ c 5 K \ML Z +K5'
\+K J H+]' KH 2T '\ J K] K 'K '\MJ * QK'
L H' 4 K]' g+' &I ` ' KP KH K '*K K 'J ' 5 QK]'
5MRK R H' +' \J K ' '+ * 5H]' JK '5M K'
MKHM 5 ?RKM K K '\ 5 L K5 8]' + *' L K 'J L'
H5' HMIKMKHMJM' e '5 R '\I45H K]' UKI *'
+*' H 'eK '*#!' H5' 5M 4 MKHMKH KM H4'
B& . S2BGB ' 5' $8' \I5 45RK' KH' -%5'
HK4 RHK' QJ OJH 54KK' HK' IK IKH+]' R] N'
KH' 5 T &I *RK' 'I a 'K4 RHK*' + 5RJH54K*]
R % K ' '0#! 0 % P
'L ' 50 ' . 0 %
D K +4KHH
B& . S2BGBS' '5 \JH , L HK4 '&E
L K K' KH' -'P 5 K * '4K' K '5' < QK3 8' J '1'
25 +K' +K' M 5H QK*' 5I I JJM+K*' K KJ J K]' *'
U 4KH' \ 4' ' JH+5 L H+]U' + K - RK '
%' 8JK8Me '* 8' L K J L K 5H

L HK4]' I5 '\4K' 5 '+K' I4 * 'R54 K*],H' KK' K 4 'L5 ',5 # 'D4 &I5 5RK'/J /'2:'d3'Z5 ' : :2'8,9X2'Z2 Z'2 ' /52' 74 ,b4: 582 H' c\^ EM% K ^' K KH' RKJ K H' bD5 I' 5 K ' ' H' 4'K 5 K4K'+K' K44K*' K4' K44K*' 5 L K*'+K' K4*' K' K4*' + L 5 8' K' H' K K 'R 5 K KH' M ' HM' M K' 5D5I IKH' L M 5 K ' 4' I J K + 5 RKH K' +K'*5M4K' ' 'K HKH' F I' H M' eH ,'RK%]K D5I IK 4M

B& . S ; BGESB' D4 &I5 K'+K'/K 'K 5 ' 'J '+ 5KK5-'KH (NR 5 K*'J '+ 5 5 R' ' HK*' 5I IK M ' H' M K' K 4K' TM' RK4M ' D K K 4 HR'

! " c'C ! 52 '. 04 5 ,2 5 '.2' 02' X/,' 25' 0 ?' K I &EEER' `H 44EHR b4 : K R b4M%K \^ L6 Z4N JHM R' K *' H K HR' 2' 'KH K'4K*' 5 4* '_K4K KeK K' MKK c K KH,' . H5 ' ! 52Z5 5 ,45' .2Z5 ,25X/,' .2,E2: '4 2' /4,26D' ; H HR' ' ' '+K*' T '+ ' M5** H' \+5H*' / 5 J QK L KH]' M K' S7' MK' + JK KH' MK' +K ' . Q' '\+ H' L]' DK H' H '&Q L ' '+K*' IK *'R 5 H*'+5 RKH ' ! /,' 62' .2 5072: ' .P/:' -4/ 4:' .P2555, ' ' : ;,,9?' 64 ,2' . /:'2CZ84, .P/:'62 E,02D 4H* 'L *JH ' J4JH 5 K' K 5 ' ' 7 L ' K M E R' KMK R 4KR

B& . S ; BS' '5 '&K4J RHK ' Q5*5K 5 4J H' + 5IK 5K]', K K 'KH L H'5 *K HH' % R ' K MKH' M K RKH' 5H 'M K' _K K' H5' KH' '\4K*' KHHK L *'45' J 4K]', 'HH K H5',5I' RKH' 4'K 5 5 '\4K*' *5RK*' K 445 +*]' K 'KH % K 'B%JH' \%' 4'5 ' K 8P '\4 'M 5 KH' * *IK *]' K' M5 'M K, H RKH' K K H' JM' 55 ' M K' _ K' RK 5 ' H,K4 MK', ' '\ HK' 4J4 K]' \45+ 5IK 5K]', '\45' KL I M K]' 5' '\4K* 5 **]' M ','*K] K %JH' K H5' RK K H '\4K' KH]' 5' +'\4K*' H 5RK*]' M5 ' H K 5' RKeKM ' &5KI5 K]' \4K*,5L MK*]' IJHK 5 I K , H5 ' K 5' IK H' R' IJ ' J '*J IIJ 'HL' , MKH' `H MH\M M' I M5M, eH , H' 5M,HeKHI' MK 1 MK RH,JM ' =')' JK LK MK JM 5M ' , / M KH &+K J LKT' 5M4 H KH' 5MM HRKH ' 'PH' + + J ' MK L H',KL R HMKH' DKR' 5 ' R' '\4K*' L 54QK *'45' KL I+ K]HM]KH I' MKH' '\4K*' L 5 ' IKH*+K*]' HJH' M5MeK *' KH' \M5H MK L _ HH M45RKH MMK , H 5' 445RKH 'b' &5I5 I 44KT*K 4 K KH' \ K * 4]' K 'J ' K' *JH' I4J L M' 45' + 5RKK]' ,K 4 KH R' s'45'. 5922 85,652 '2075ZZ2 '.2'Z2 , 25'Z5A6' ,25' .2'558,E25'2:' Z5 85: D0' MK44' _ I K44K '\MK L _I K MKH]' H' +MMK' I KKH' \ K' I K+ 5' K] K' K *K L KH '45' + 5RKK I 'MKH' _IK MMK4' 5M MK 4 M' H' M' - ' K ' &55I5 .2'24:'A2/'826'05 26'.4: 4:'a2/ 62'.2;5, 2 ',E296 e KH 7 %K KH' HM4KRKH' '\ H'5*' H' J]' , 5 K' L JH',K '5 KO J *' !' M'M' `' MK' \ L K H I K]' HK 5J K ' eKRRK5 : H KH' M5MKH_ ' MJH' eKRR !'?' ' '* '&*+4J RHK ' 5K' ++ 5 HK]' KH K HKH' TM' I KRMKRKMKH' M 5 'M ' _K K' MKRKMKH' JKRRKM H' J H' 5 KRK' 5MRKM H' 5M JL LKH '+ 5 JH* HJ *' +K'45' J 4K' e ' J OKH' HH*' JJH' MK L' R J KH' a5 KH JKRMKRKMKH 'HK' J *' K 5 KO' I5*' J I'\, 5 5'MK*J H' +K' J *,'K K HKH' _K' M'H M', JK 'RKMK '_ 'H KM 'H 'eKR' -'K4' 4** M 5 KH M*' I J '\I 44K]' K'M5 'KH' KM,K 4 K L5 KH5H K H5' RK4HH K 'M5H' MJ 'M HRKR5 RK5'H H, ' J *' J *' + 5 K' KO' J I '*'\ J *' I KH KO' K' QK L H 4]' _ 'e M' , 'H K '5M JL LKH' eKHH' c K' ' R'* '+K' *JH' +K J '+ 'MJH' *KH*', '+K*' I H IK*'+K'45' K 4]JJH' '5M JK KH' * ' +K*' J I H JH*' + 5 4 'HJH' M '*WK H5HR' /HMK K' 5M LK KH' \ K' J 5 K]' * K' J I' +K'*JH'* ,K KH K H' 4MkEeK 'JJH' H `'K

R H, 5HMK' MeK ',HLK JJH',5M' I %# G ! J' N &M L \ H' MJ JH' 6 K**5]' P '* K B.4:',8' 52' .2 5072' .2' Z2 , 6' 9 5,:6' .P5 92: ' Z4/6626' 5/' 84, : D' ' ' 0 !%JV. 70 0)% ' U !

&. ; //; B : BC2' ' ' 0 5 % '

B& . ; T/S' L '<J M ' ! 0,6282 Z4/ 62 ' , '826'.,;; 'Z,2026'.P//;2' 5 C2D

B RI*L' B;Z, ;;0+3 : i;0 2E [2/

B& . S BS' 5. " , 5'E5,882 '826' 205 HD'

B& . ; . F0XGBB' 5' 'DJ ' 5';2/,, 6' 6,CZ826D' L 'K 4\'] H' /5 K O' JK K '@' L ' 9'.2'829/C,:2/626D'

&. ; 4S' '5 '\4K' + 5I]' : 5H '\4K' Z 26r 22 '829 2C2: '2'65:6'05 4: D' 5 'I K K

B& . ; / . AB' L '& '+K 5]' I K KH' H' m 4EI K 'L

B& . ; BES' L ' 4/E ,2 'X/,' 0 ?'

B& . ; T/S' 0 L#

B& . E@n ' '5 'B ' H' 65:6'X/2/2' 4/'5' X/2/2';4 '04/ 2D;! :D;8:A8 [;/ A;;^ 5 % 9' @'C 'Z,' ;5C '.2'-5 50,2:6D' Q 4;.AD5E ! D

B& . B .@B' 5L ' : 5H' &` ` ``` X/P4/' .4: :2' 5'85'8d 2' . /'072E58' 5E20'82'0 * $#!?

R' L '_\M K4H' H ' L 'MKL' S5IF,5 LK' +JHHK '+K*' * MKH' J I 'K HK K MK 'L ' MKL' 5I I,5HLK' J K *' MHKE 5H, MKH'

B&D . B' ;'SM ' ' . ' ' #! '

B&D . /E 'L ' : 1 Q' THLJ L . IJOJ` Z 4 20 2/ '.26' :5E,95 2/ 6 ' c . C

B&DTGB' JH 8 . 2 JC' ' : *'R K P 84 5X/P/:2' 44 .2' . 5, '282Ed2'.2'0,: '.,2626' 5/ ' .26$/6'.2' 64:'5004 .'4 . D' >;-482';'

B&DTG/YEB' 5 'Z ' : N+ '&*= ';52, 2' P50 04/072C2: '4/' ;5, '5E4 2 D' -,' '5- 0,6 MKHM' '\ K L M+K*] *'M K' `KM 'M 4K I' RKHM' K MJ M' 'b4M K MHHR6 IZS K4'

B&& . C ; 0/ '\+ 5H K]' L : M+ '&4 0 4 665:02' .2' 075, '5/'04,:' .2' P2,8D' ; 2,;079 6 e M*' H ' L' 4HRKLJ H 4

B&& . ; 0 . S ; /YEB '\M 5']' *' 5' I ' : M+ ' Z/ 95 ,;'4/'2_Z20 4 5: a' * ' KL K+K*' 63' : -;,,-, : -23' , ' -:,A,E2,/,92: -0' %, 28' * -;,,-E/:9(nC, 0 3' /D,nC'

B&&B 0 T : T' \MU K J L+]' '* H,\5 5 42' 4/' 5-825/' .2' '&' 04/ 4: : 2' .P2Z,:26' ' +' H'+M H M MH' L MK J H H4 JHK'

B&&0X : T B' \+ U L J *K]' ' &Q 2Z5:08,2C2:'.2'65:9'2: 2' 85'075, '2'85'Z25/ '5' 85'6/, 2'.P/42' 04: /6,4:D' $8/ 2/ : 2E 5/;/,,9';' /: 2E8:/;2:2.' '('/ ' ! 4272' J2/5 2' X/P2882' a' 42256,4: : 2D' -85 'R + 558

B&&G . ; / : B' L ' ' 0% $' '

B&&GB / . SYEB' \ U4M]' L '0 K 4 !4;;,0'.26' 298,626' 9 20X/263' 26Z'.2C5 9/,88,2 6D c +K 4 \ ]' KH J K K ' K' L '

B&&GB / . 2B' K U#]' L ' 4/Z5 '5- 2 E,5 ,4:' 008 ' :4C'.P//'.26'8,E 26'65Z,2: ,5/_'.2' / .HJ'2 * 5LKH] I KM RK 'L ' F _H4JLJ TM' _54JLJH +' 'E 'K 4 HJLP KI G QK ' X/5:.',8'04CC2:;'5'626'5 5X/26'24: 2', 2Z,604 ' Z5 D'4\

B&&GB / . ; /YEB' \+ U4K']' 5 'Z' \P 5ZZ'5' A Z,,62'5:'04 Z6'. /0,0 92D'92;;,8, - ' 75r -, D' 'R' \, MKH J 'L]' A/ , . ,0 ,4:D' ' R '\+ 5 J + K]' '\ K KH *]' *'R '\M KH*] *' R' \ KHR K 'H'Z, D' '\ K KH *]' *'R ' M M' Z' X/,'26'.2'/B]' \I K *JHHK' I5 ' K4K&4K]' 3'R 'Q J K' ' X/,' 5, 2'.2'02'X/,' 26 '5 ,E2'.5:6' P D'%;,E -2, 92; 8, - 2';'@ '+,3' 74 :'.P 4/'2:9592'.5:6'8P2 5 2 D>2,A,8 -2E ' H' K*IK 5M4K H' KM J M RK' '*K ' 4 +R 4 K ' K4 RK O MK KR 45 K ; QKJ/'/ ' /:'.26'8,E 26'.2', :0 26 5C2: 3' :4,:C2' 5/66,'% ' ' $!0 '. ' ' ' %''. , 03? DLMH K H+'_ 5+ ' L KH '5+ \K%K' .P/52' C5:'K]' RK 44 KM 5 'K H 'R K' b4 'J ' H ' ' 14X KI + K' + I R '4 MKH RK \ M ' KM

B&&G /B' 0 K&&4 T J JH' + JK * &T' 5 K*' +K I%W % ' 'R K P K]' + '

B&&GB /BC 'L ' I '0 'K 4' &I5 +*5H*' +K B, ?K' +K*' I K K*]' MK K K L ' I

B&& I FB' L 'J ' '&Q ' KH 5 44K' J ' 5 K' +5H*' H J*' I45]' \d\ ^H \ 'TM /@' 44' K HKL' 45 K ' HJ H ' ' `L I JH' + HK' I5 K' Q5 H K]' T4 & HK M4E R' 'K 4 4 ^] RK ? j 4Kb

B&&TFB& '\' I K]' L '0 ?' &Q TH* 'IJ ' K 5H QK' +K*' I5 K*' H 4K*' +K* J*]' + ' jD R R',5L' b4M \ LK MKH' H ' KK' HJ H +

B&&TFDT ; /YEB' *' 5' FQ5 L '\P ' I RK' +J KLKH]' RK4 HM' 5M 4M K M' * ' K' L M+K* * 'R' 4M M HR+L

B&&TS ; 0 . ; 4YEB K 5'. . 15K'

B&&S : T& . SFB' L 'DJG' \I '+J 45 5L' +K*Q RHJHK*' 5' 'IKH+5H]' T L I J L* M45 L K' 'L 'H L M55RKHMK' H M

B&&S/CTGTA/B' ' : M+ '\I5H '+ '45 LK+'P ' 5 K' +K**+ + JH*]' + ' M M' 'TTB MKH' 4M JHMK L HRKH' R P K' 5' '\ J '- (K] HJ JR M

B&@B : /YEB' 5 'Z' : K+ '*K+ '+K* L 5 45+ K*' P 'H 5 K KH' I5*' 4K*' L5**K*]' K MKL ' M'

B&@/TEB' L '0 'R K P' *J'+K' M H' + IK I K' +5 *' 4K*' L H IK*]' ` M K 'H4

B&@TSB' '&Q 1' 70# #! '

B&@X /B 'J' B&@@ D' ' I '0 '5H \ + K*' +K G5 JHK]' ` M &H ' j&j&0XS2 . ' ' : 1 Q' \+KK**K' +K*' + **' K' +K*' 5 L * K*]' + '

K&BSCBS' 5 \+K*' HJ 8]\ K*' K' +K4K ' JJP K]5 6 KH KH' !KH K' MK' JK4 MKH /4 , K' 5 6' MKH' _ MJ54KH' L 5 KH \ HK' K K] P2_ , Z2 D' M M5K M '5 * M '

&BS BGB 'BB' '5' 5'2K* I '4KRK K 5I J K' P '5R '*5H*', RKLKH '*5H*' I +KH K] M H4J*' H MK J LKH',K HK' 'IK K' K' L *' M K HH K 5 4 H \M K M H/J K , H*' R ' 5M MKH' 5R 'KH' E 'M ' HM' MH5M 4H' L J R HK '45',K HK**K' MK M K' HM K 4 \M *' \ HH RK' HRKHM L' 55 L K' M54 K H' W4K' K' M H4J DJ I 'b KH \M

4&BS BGBS' 5\5 K*5 K 45' * K *] 'K KI ' K HK' RK4' M5 M' MKH' % I ' 5R H

B&0 . < . / /]' L '***K L M45RK' +K I45H QK*' * 4KP' 4K L5I JH' ('LJH K I J ' 5 5 44K]' `K ' H 'g J45H '\ JL I J*K' +J I45H QK*' *J KH K*' I5 ' ' +K*' J +K*' J ' I5 '+K*' I K K*' +KMJ *KH JH KK*' +5H*' 4K' L ]' M JKM HMK 'JMK ' 4 RKHM ' + K '4K* * 'M K' c K' JKR M L KH' JMM K ' : 5 '\I45H QK 'P JH * *IKH*' * '4K*' + K*' + ' 5 **' I J '4K' 54 5 K ]' ` '_ KO 4R' 'Z'\J ' 5RK' +K' Q5 I KH K' +K* JK' 5 8' *I K 5 K *' I]' _ M5 RK 4'H '+ K**K' +K* *h I J '45' J ' ,]_ KR5 M45RKH \I45H QK + K**+ I J K8K' JH +K*' L HK4*]' _44 R& E,k' _ 5 J 'H 4H M M K' '+ K**K ' H 'L JH K '* '/ ' H' `4 H M 5RKH' M5R' _ 'MK,k RKH L J ' 'IJ K '*5' K* ' '5 'MKL' K' 4K *' MKH' H' SJI '5 'MKL' _ K' \5', KH' \ K K' 5 V JH]' IJ 5 '4K' JH+ K'* '/ 'M K' MH5H _4' M HRKH' FR Q \ K 'M+ +KMJ 5' 5' 2K K CK' K 'J '4K*' IM QK *'*K QKH '45' LJ K]' M *RK ,4' *R MH MK' H 'S '\IK ' K Q 44K+J M4K' + 'L5 H K]' '/K '

, K&0 . < . E@ . AB' L D ' '\5 ' 03 ' 5]' M45R HR' 'K HK*' K ,4K ' & 03 'P JH + K**K' +K I *' 4K'*J4', *P+ 5 8' I5 K*' +K' /K+ K' J '4K' L5 JH' 4K' IK H K' +J ' KH' 5 5 44K]' _5 RK 4, '_K ,4 H' 6>H ' K* ' L 5 ' + K**- c ' M4K M' 5 RK*' /5RKH ' 6 %]4 K 'H 'K . '

. ' ' R '&* ' IJ ' IKH +K QJ*K] L,4 : K 4 e 44 H R ' IE J ' 4 ' H R 5H+' ' IJ ' IKH +K QJ*K ' M5* M R e54 R ,5 : K M MK HM e K' \ K 'J 5 K]' 5 ' H R 5H+' '\IJ 'HK'HJ * + K'KH* K'P K'+K* KH*]' L5 ' R JdK DJ M K RKH ' K H J 5D M H` * \R '\' 4' KR5 +K'\45 L++K HK]' JL HK' H + RHJ 5H KK + 4 L IJ*4 K]'H Q ' ' K `KM5 MK'JM cKe MK*J ,5H 'S & J=J= Q45RK+KI K 8IJH H'K .JQ +]' I 5 4RK 'H

&0 . < . E@BS ' H '\+ K**K ' +K% 03 ' 'IJ ' :]' , ' K ' _K ,4' _K K 5 4 5RKH 5L 'RK , K 4KH5 J + 5H ' IJ ' MhK' 4 ' ++5R HR'MK* _K 5 4K ' ' ,4 ' ' M M J % K4 ' IK QK' 4J *5' 45 RK' 5RK4' ' '* ' ' ' R &W K'+K R 'I KI5' 54 * IJ ' IKH +K QJ*K]' 5L ') '% K4KE ' / H 45 M H', 'K ' KMBE HM _5\QK I' ,^4 %K MK KH '\4K* Q5 45 5H*]'*JH '4JHR* Q'* LH\ ] H'M +K'E H 5 M M ' K ' MK* 4 4K ' K ` MK'H +445RKH

B&0 . G' . @BS' ' 03 % '' '

j &0 . G . 'L ' RH '\M 4JH PJ'*JH KH' 4K* RQK*]' *I 5 4 L ' '+K' RHK ' ' JH+R ' KM 'TM' DK H I ' HM ' '*I 'MJ K'+ ' _KM H M 4 /K '+K'P 5 4 K 'JH +K'P 5 ' K '\ 5 4* +KQJ * +K QTHK KH+ 'JI I 5' K 8 +K QJ* M45H]' R 5 4K' JJ4' R I54 K L' c \ ] H% J4, ' QK 'I45H K ' '+K* ' F 5 4K H' 55 ! H *J KH \+K*K*I54 K *]+K*5 ' M *4K*]' 5 K '+K* L ' I 5 4KH 4 KKH '&' < '67b '\/ * K]' IK ' I KH+ K '+5H* 4K* MJ * \ JL I * +5H* / *]' +K* ' IJ '4K* RHK* 'M5 '5 M '5 54M HRK ' 4 T 5M4K H H H 'F\I +KPHP5 '5 K K'+K *K KH '+ J]' 4 5'5 54K H' ' 4*K' KH '+ J ' JL LK' H' ' 'M5 ' ' I 5^/RK 5M' ' M' J ,4K M5' J K'K 44 /F ' '\I '+ J I * 'L5 R K K '*K QK]' K* ' H' 'K ' ' 4 HK' iJI KH ' HHR ' H'M ' F 5M/' ' #!

B&0 .'G . B : BC ;'L RH '\5 '++ 03 % '' '_ H 4 + H'@'M ' F 5M4 ' F 5M ' 74HI I 'H

B\(0 . G . BS' '5 '\4K* RHK*]'\I45HV K '4K* 03 % ''5H I K+'+K* KI*]' I +M H '5H I ,' \ H'K*I54 K]'\4KR5 H +]' I ' L ' F 4M* 4K 'JK KMKH ' 4 RKH '\4K' K L K '+J]' KH ' + K'4K* RHK* L+K* K ' '+K* 'M K KHI' MK RK'RKM HR ' LM'RKI M '4J KM ' KOKH

&0 . G/BS' L \Q5 K*K QK]' F 4M/ ' SK ' 4* K4M*,H H' L ' 5 MK M R5 R' '

B&0 . G2 L 'B JH ' &I * K'5E+K * * + HK' Q5 K' *K QK]' '2' ? ' K K K4 ,+ H

&0 . G 22B' ' *J ' ,7+5 M 4QK *K'P K** ' - ' 5,8 IJ '5J+K 'K 5*5 K]' S4J &I E] K K4 ' c */\H \ L *+ B* ' I5RHKJ ' J 5L MJ4K* I5H K_ '*5 K' 5 8q* '_ *M ' ' +K ,K 8 '+J R K*5'5] QK*]\? E 2 ,EH\,4K HH . : FB . EH 'F Q' -4/ '+K4 R KJ ' IKH+' Q5 5K JJI' IJ '45' LJ K]' / RK4* & E I * K !

B&0 . : FBG/ ' '5' . R '*K'+ '+K 5 RHK J *P K44KH 5' I5*2J H +*K* MJ JH* 5 5H ' 4K* Q54J *]' MK 'M 'JJ 'M ' KLK' IKH RK MK 'a5 ' ' 03 $

B&0' . : F/S'J ' K 0 . : FBS\ HK R K]'

B&0 . C&SB ' 5'DJ '\I '+K* JM,K * +JH '4K* MJ +* *JH ' KH 5LK*I' JH' * ' 2JH 5 5 ' KLIJ K' H* I K K' 5 KJ' 4K* J *K5 8 ' TE+RK* 5HM ' RK K M '\ J +K]' +'\+JL '4K5' IK ' 454K**JH ' K*]' L '5 TRK J MK KH JM' 5 TRK ' +] K K ' ` HLK M45 T '\4K* R L 5 K') '+K' 45' * 5M K *K]' K* ' + ' 4 H JRK L MK

\ K 44K*] +K* KH' J L K'+K' J **5H ' KH' JK ' KH' IJ H K ' 54M LJHJ J L R ' ,I' J L R ' I M ,,'5 RK 5HMK 'JM '5 RK H ' KH ' . H5 \J*]' 'HHTR e MJRK J L R' 5 6RK \'H K

B&0 . C&SBS' 5'P \1' 5 K' HK' 08 ! ' K]'K 'H * J H'5 *MJR H 'NJR J I' L R' 5 6 H MKH \4K 5 44K] K'*JH' + J K' KH' I4 * 'KH+ J *]' HJK JM MJR ' 6 ' \4K' J44K + EH' L 5H K5 ' 5 6 % KM ' \HHK' 5M4K ' H' I 45 Q'M5 MK]' H6 + &J + ' \ K* 54JH*]' 5 6 M4hKH

B&0 . C&SESB' '\KH 5 44K' KH J L K' +K J **5H 'J '+K' +KL K 4K]' 446 +](>K HR'S 4 HMK ' 4 6 ' 4' 5 ' H' I KH' I4 * + ' ' K K' L5H QK M K 4K LK/' L ' HK' K e5 ' K K'b(' 5MKH ' H ' H' J 'H R' LK '5H6 ' RK e ' K H ' ('J 'RJ RK' + H'\I45 'U' M5 MK]' H* H 'L '5H ' . H5 ' *\+K* K +M K* ' +K' / JLJ I45 KR]' b4 KH' JM' : 6' H K ' / + ' K H ' b K 5 6 \]H ' L ' &J + '\+K* 54JH*]' b4 6^Jm,KH'H' <J ' *' \+5' R45 * ' + ' I5 5IK]'\IJ '5 K '5 8' I45 KH+5 KD]b4H6 +\H 'L , 'FK \+ HK' IK P K]' D5+KH5 L '5H'

B&E . C@TGB' \IK 5 * +KLK 5H IJ ' J ' K5 J 4*]' \] HMK '

B&0 . CAB' L '\ JJ 'JJH 5 I5 4KPHK4 JH +JHHK' HK' QJ*K IJ ' HK'5 K]' 54 4' L ' g 5 5H 5RK 8 '%J ^K / 5 K ' ; ' 4'5' 5 ' H ' +K*JH',5 + H]' KH K'\ K K' L 5 *JH] ' RKRK ' 'JK 5 K ' L' ; K'RKRKH ,' K RKRKK KH \+K* 5 5 JH*]' b4 6] \ 6 5R', ' ' 5 K' ('\+K* I *JHH K * +K' R K K]' MK b4 6% ', 'JJ HKMLKH \M ' S R R HHR HKH 6 ^ 4H]' JLLK K'J ' 5 ' I5 ' ' 5 5 J i 4HMK4 H +K* J /+* + ' H L + 5 K' c 4M^5HMK4 'E H 5 'L 'JJH \ H* I 54 KH c K4MRK + \ H I4' / '+K*\I T+ ' JH* +K* + K * I51*]' JH* K'4K' JLV LK K'M ' 4K ' H'M L' K' 4 K K'JM' EL K'MK ' '\4K' JLLK K]' *K' 5 'KH' J ' I5 ' ' + 5 RKH 'J '+K' L5 Q5H+ *K* ' R ' + K M \]c /MIJM' DJ : KH '\4K' JLV LK K'+K'M5HP K]K* H' '+ 5 RKH ' KH K' + 5 K'5 RKH ' MK 4 KH' 'K HKL' cKMI ' \ K* +K ' 5L 4 K*]' JH ' 5 ' H' '+K' 4K * &H +H '\4K* JH 'K M5H,2 :'IJ ' HKLI*I' 5 H+K 4K* H* K K I JP KLKH' +5H* 4K' JLLK JK J '+*H* 4K'45JR K'+ 'I51*]' 5MK ' K 4 K %H

H' HMK H' RK L5+ ' 5MKH' K H5 'RKRKH ' R' U 'S MK H'MK K K'JM', '\ 4K * HHHR' M 5 M T M 5+ K' H'MK' J]' RKR MKH' g +K'HJ K* + I4 L5 P K*\ KL *K' JLL H ' J J 'J 'KH J + I JP K', b/H6L +] O'H M K I/JL5 +] bbJ KHJM / MK / HRKH +K* 5 5 JH* \+ H' 5 +' +K' I5]' b(' MK ' 5 5 JH ' R' \+5H* 5LJ]' 4*K 5 ' H' '+K* JK * '\K' 4K* J4JH +* *K' JH' JH+KH]' RK KU' H' K'JM'b(6H +4' MK' RK KH \+KMJH*J K* +K' JL I4 LKH * ' + H, K*]' * 5H +]' JJH', ' &' < ' ('>b ' / * JI+ K' I5 4K'*K54' JH*KH KL KH ' +K' 45' L+LKL5H + K'P K'45' KH K 'MK 'b ' JLL ' 'R4 ,K'b(' J K'MK ' ` K 5 'M 'M4J,K' _H 4 RHHR', _ 5HMK ' ('>- '*' / H+K* JIK L 5H * I J K]' P K' / 5 K' JH ' 5 5H Q K* ' I5*' I JI + 5 K'+K' 45' QJ*K' K+++KKH ' 4' HK' IKH '+ K' J K' \U' 4 K' K44K'P 4' 5' I JL *K' KH' JH K + Q5 I RK]' 'M5d' MK ' 5HMK K' _JH 5UKH 'H \]' _ RK U * L K 'MK 'M M' MKH' b L UJK 5R'5H' UH' 5M* RK K KH 5 'K J' JHH' K 'H U 'RK,e H* RKH' JK MKH' 'V '') # J' 2K QH '\ ' J 5 K' + JI5 5 K'4K R 5 H + ' I5I K]' 4]]45 O KH' // Z ' KH' g5+ \IJ J ' KH K'P ,+H KI5]

M5RKRKH 'MH J '\,K4 5 5 *+JHH+ H QK ' 54]' 4 L 5'+JHHK' H' 5M4K5 'KH' ' K U5 ' L 'K H _KL 54MK' M5RKRKH' RKRKMKH ' KH' '+K' K K\ O '5' + JHH+' + * KH K* ' +K* L 5 ' *JH*U'F5 *]' ' ' 5 MR5 '\ 4' 5' L 44K' MJHHK* P 54 K*]' L 5 * KH' ' 4' 5' 4K' ++ 5 ' + , ' MJRKRKH' 5MK 'U5 'K 'MKH' KU4 'M U 1 2 '5 ' ' X/,' Z2C' 4 2 3 ! L ?' JK 5H UUH ' 5 * 5H KUU5 ' 5 NI' 4J U K U5 '\ K K+KH +K 'KK* K K*]' *J ' ' HMJK ' JHHKH' JK 5 U' eK MK '\ K I *+HH K]K* 45 6] h5HH' 5H6RK %K+]=' ' K4' J '\4K* I J+ * +K* + ' 4 L5 *]' *JH ' * HHKH' RKRKHK H5HMK '5 6RK 5H '

B&0 . CAB . AB' L 2K QH \5 '+KK 5H' IK '4J O RK]' _ H K UKH' e5 UKH H 'MK' ZD\ UK'_ ' ' `]

B&0 . CABS' '5 ' ;6, 2' / :' 03 ! ? 2 m' 5H + KH '5 6 5H \UKH '5 KKU K H ' '\4K* I *JHH K * 4K* 5 5 JH*]5 6 '\ HK' I K K'+K' K K' JH K' HK' 5 K]' K ' JM' 5H KH ', 5 ' +'\L KH' QK 54' IJ 'JH &KHV K' H' J KH '5HR45 *] \U'U5MK', ' K 5)' JM' R JH U ' gM 'U' M ' 64:65:4/ : 2 4 : ' .4'Z5 ' :',' .P6 / 2D' R4K U 5 ' 5 UKH ' '5 K ' K4J 'KH' + JHH5H '+ ' K J ' 4 :'5A4 / ,5 : 'X4' 5' K P JJ *K . HIK]' M L' 5 UK' K '5 RK* MKH' @ I4 \+K* IJ J * ' H' 5 K']'\5K' 2 ' C2 2Z' 62' 04, : C / : ,X/2 4/'6 2 : E4a2 ' 20,Z 4X]' H5 M ' L UK 4 H ' KH RKRKH' HKU LKH ' D 5H Q' '\4K' / HRK]\4KLJ EJ I KJJ5I 6 K]' _ ' ' _ +' K HWK KH '5H4 5 H ' \IJ ' 5 K'+K'MJHHK* 4K** K*]' 4' 5 ' '4K' HRK ' M K J MK 'M5R' L 5H' 50 6' _ '_ +' U H W5 U4 'F5 I K'I5 I K '\KH' 5 K'+ 5I5 5 K4KR 5 H] I 5H KH ' Z ' ' ' ' \ K' 03 ! ?' JK 5 U 'J RK 5 U 'HH6I' RK U 4 M H

B&0 . CA 2B' L ' F54' \P '5' 5 'JH' K . JHIK]' b 5 U ' ' J UU HM4 'L '

B&0 . C TC' L 'O '5H '\K 'X/,'I 5KQ 5 '5' MJ K'5 8' I HKK5]' F 4M UKH 'L 'F g \+KFQ5 5JH '+ J '+KFK *K ,MK '?@4 O' +K' < '45' Q5 RK' +K' R 5H+ ' '\J R 'P '5'5 ' -+K'5 'MJ K44 K 'K 'P '*K '5 8' R ' KI5* +K' JK LJH K5]' j]MK UKH K 5 H 'H ' O '+ . E '\4K' J ' +K' DJQULK]' + 5 4' R 5H+ g J '5 Q ' +K' / B L I K 'K 'HJ L L 5 4' ('Q+ ++ 5 K' L5 'M * U 4' ?L 'b4 \U6' c k KH 'HHM' K I' H5HH 'M ' _ M UKH< H' 4K' R 5H+ g '+K' G ' Q 5H K 'MK ' TMK KUKH ' JH' ' : 1 Q '\A5' H1L K+K]' K* ' ('\+K*@ K 8] 4'MK' Z R RJ Z?\ J5 K' IK *JHHK'P '*K '5' MJ K]',N' A< ' E4 2' 3',81' F2 -2' *1 : ;? '0, : ; 12: 2 :3' 1 0,;' *DD' C5 12 : ' M

B&0 . C TCCBS/B' '\ J I5' +K5' J R ' P ' *KK KH ' 'MJ K' #' I H K ' OK J K* ' / ' MJ *5JH+ 'I H K]' _ U <K44K ' _ 44 K T L 'H ' 94;;0 0 0,' '072;3' 4;;,0,2 '. P 3 I) 288 2' ' C2,;80 '4- ' -0 2 /,,-;010 : ;3' ;;,0,5 : 'C ' -2 - C S 3-0,-0 : ;828 0E;, '%P . 2' -4/ ' 072' ;5, 'Z5 ,2' . 2' P4; ;,02' X/P4 :' 5ZZ2882' 94 -282 D' -5(Y ';, -0('D 4,, 9(* / : ;'CC1' , : 2 :' ,12,8' -0(,2C 92: Q4; C 2('4 : 6' 9

B&0 . C2' L ' . R '\ H K 'KH K' ' 5HRKKP' ' +K' RHK 'P JH'KH5K LJHKKJ P JH I45H J]' 4E* UKH' , JK ' UKH' K HMK RK' R MH ' _ ' 5HM

B&0 . C2/ACTGB'\ Q H J4]' '&Q5 \I MKK* P '*J KHHKH 'FK** K '+K* J K* +K' + ' 5J I '*K '5' F5** ,K]' L ' &QS I \IK K* I K K* +KMJ * I45K5K* *J * 4K* 5**K5 8]', I' . '\+JH 'JH' J K' 4K* M 5H 5 +*]' ' '

B&0 . C2/GGBS' ' , '

B&0 . C2/GGTC' V L 4' HJ'\LJ JH 'H LJ+K4K' + HK KUJ*K'; I JI K' '45' 5 K'KJHH5 K] @4H44K 'H ' F JMK' S +JHHK HJI K ' H

K ' D1 '#,b'R Q L '%I k R ' K '
P H + _ ' 5 I K K' 5 \ HH K ' `4'* L'
: K '> ' I K K]' K'*K' 5 I I J K' I 5*' 3' ('
H \ % H 5 K \^ MKL' 4
L 5'KH J1*' I4 * '+K'+ 5 I*', ' ' L '
,,,; 2 2' 64 / ' , , %0, : A3' 8 / 0 E: 2' iH0 n'
' L5 4K 'R +4 ' 5 K' ' * 'b] I K'
- : ;,9 ! Z (46474625'. 26Z , D 8,62 I ' ! 2 !
I5RK] K*' H + K 4 5 I J 'M ' ^ ' + K' '
**L' `]PK ' I5 ' / ' J *', RK KO' +K' 45'
I K ' 5 'MK' I' H 'MKL' ?I I : K' JH KH'
_ M55 'M ' _5 ,K' + / K H'HH+]' I J '
J / ' ` K'MH ' _5 ,K'MK K 4KH ' 5 H '\I '+5'
5 . + K +K45KJH+ K' + HK' IK * n]' , RN[' +
\45' I K' + ' K* K]' I5 ' ' 4 ,KH' ` K'
6'MK L' b RK' JM' I DM '5 , ' J '
/Q' 5H' '+K' *5' L5H K K' +K' IKH*K ' ,]' M '
I' 'd DM H' *J ', +JHHK ' H +K'*JH
a2> a N&LJH K' K'P K'] JH *5 ' 5 K
K' _K * M 'JM' _K + +4 K '*K RK '
K K'd JMK'*JH' HK JM4KRK ' K45'H#K*'
P H' '+K'*JH' *5 J 5 K' &*J%Q5e K K'HK
% *KM5 HK I5*5JKE MEM I' 4JIK ' 4J 4,M5
*JH' ' c +] \ 4 -% K ' K' I'HJ 'R5 ,5 MK I'
" K d] R ' F', RK '+K'% ' I K K' I 5
*5 H' D 4 KH' 6 _ JIK '*J ' _ *K4 KH'
5 6 _5 ,&' 4 ' <'+ ' 5H' \ J LK' +K*' LJ '
4 K*' + % 5HJH]' _+eD4T4 K' R K K 4 J 4E' '
J L4 'H' \JH' +JHHK' 5 8' L J 4K*' 4K*'
J HK*' JH KH5M4K*]' I5 '4K' L J1KH' +K*' *'
K L 4 4 I'MK' KD K 'D K' + &+K'45'R J55K '
Ie5J K]' *JHJJ L I RK' _ 'K K!H'
LK K'45' + 5RDK' + '> '5KI5 K 'I5 '55HK*'5 '
5J '+K' / K5 ' KH'45' I5**5H' I5 '+K*' M4K*' +K'
I 5]M56b?J7+ J J K DJH4 B\ H5 5 '
+K5' JM,K*' KH+ *'5' K+]' _KRK * K MDJ/ 'E'
&JL '\4K 54JH J ' LJ+K K' +K*' H+' 5' KR4K ' + '
IJ +*' J 'LK* *]' bE K RK * ^ ' (
I L55 'H' RK 'RL R ' _ H 'b]#55^
MJ *' I5 +*' + g\ JH J LK*' 5' K' HJ+K K]' i>4,'
*JH' MK' * J ML R L R R '\ 5 RK' I]/HI'
\ 4 K'*J 'MKL' *J RK K KMK K 'B@/ 4 '
\+K*' MJ *'+K*' 4K*]' + 'R 5H+'+ 'IK '
+K*K L M45M4K +K+ + KH ' H 'MKL'R JI'
K ' 4K K ' 55RK'*J 'R4 + L '*JH' *K '
+ KMK L' b O55^K 'M P K*' + ' ' .5H'
!#% 'J' \ H]' +]5 R ' \]*5 , '&J
\ 5 JHP ' JH KH' +K*' K ?+K'M J+K K,] >(
N 'H &J 'J '4K' I K5 '+ HK' 4K' \ K
P ' K* K' +K' +K J K ' 4J *P K44K' K*' I45 KKn]
J KHK 'RK4M HMKM + '4 KR HM 'R 5 K' HK'
KRKE ' DJ JI' L ' \4K' R 5H+' LJ K]' 5'
P'E5 K' I J K*' + g\+K' (b' I J K*'P 5'45' 4K'
' 'KH 5'7 P '*KH' K J K * I5 '4K' 5HR' +K'
+K** *]' @K' ' 0J G
IJ 'KR54 *K' 4K*' J K*' +K' KH JH K ' \ D *
,K R 'M ' _K R MK ' HH MK
, ' H5+m] H]' : 5 ' K K I5 *
K '+K' I H I54K*' I K K*' +K' MJ *'P ' K LKH'
H' 5 **K5]' 'E44M ' MK ' *
I4, '\ H 5 **K5]' J ' 5 M4K' + TJH
45' Q5 IKH K' K*' I4 *' J ' LJH*' KI5 **K ' YTE
, 4 KL' 5*' 45 ' J5
MJ 4 J4 ' ' : KH '&Q5 I TH* IJ '+JHHK
5/_'Z, 26' P.Z5,562/ ' 04 :E2 :5-82 ' 2 0' ;'
_ K LJM 4'C ' : JH '0 ' #! 'Z4, . 6'4 ,9, : 58'
5 5 ,6 2 5;4: ' #%/ 2 m +% ! ' : ' ' ' C4 '
025/_' . 2' . 5Z' 'X/,'62 E2: '5'04CZ5 2 '826' 2, :?'
/ 26'X/P4$'C2 '2:' . 2 - 4 / ,88,DT ,iD- TM'
*45I I& KH : 'Z, ' ' . '08 ' 058, - 2' .26'0840726D
H'MK' _4J KH' F5 '\I5 K]' +' '\+JH
X/5 ,66592'25 '5/ . 2664/6' . 2 Z2 / 226D' -5Q' m026
L RK' 4'Y'bJ ' cK%K '
4&0'. C2/GGTCC'. AB' L '\K +K' I KHV
+ K' H' .JH ' J% K%' 2JDK* K LK 'H
&0 . C2/GGTCCBS'V L]' 5 '\+K*'
IJ +*' HK' LK* K] I ' JH JHK '% KK K\

%# '5 J 'L5& K' R H54K]'M JM 44
KH' K ' K K '\4K*' I J +*' +K K D '
M QK]' JH ' K 'L5 P K*'K K*' D45' LJH '
H5 K ' M' 'MK' *@ H, 'R 4 HIK4' HM'
I JM 'JM' RK I K K' *J MK ' &JL ' \4K*
) ;;2 D 05'04/Z2 ' .26' 03 ! %#!"Z4/ '826' ;5, 2
%J]' *JH' MKH' DH RKH' 5DWHK M 'MKH' D45 I'
K H' I'MJ*JH' JJ ,K RK ' 2 ' ' '4K*' + 5 I*' \
Z 2: . 2' .26 65 / '64 , ' . 2' 85' 2, : / 23' Z4 / '826'
C2 2'5' P2Z 0/E2' . / ' . 2 - 4 / ,88,D' ;2, : / ;8;
H *J 'MK' Z \ K H' KDLKH'M K' J M 'MK '0 E'
\IK ' I JM KH' &J ' '4K*' I K5 8' 2 : '04/Z2 '
826', 66/26D'MKH' 4M JO'MK EK4J R IH MKH
&0 . C BS' '5 '\45' 45**K]' < 4' 2 : '
. 2 '826'Z8/6'9 46626'072 :2E4 26D' + 9 !
B&0 . C ST/S' L < 4 TH* IJ K .5H'
5] K] R5H *' '$
/&0 . FF . @B A 5 'KH' MJ *' \5 +KH
X/,'5 ,E2384 6X/P2 : ' ;4 C5 : '85 26,6 5 : 02 . / ' -4,63'
P4/ ,8' 03 $$ '2 'E5' 502 ' /'7'6, ,4 : '6/ ' / : 2'Z5
K' + K,5R * KK] KR4 \IH L 'K K' '^ \I
KH 'MJR' L HH' K HKH' R ' LJ\ '<5 KH FJ '
KH J HK 'KH' ' '03 $ %
'B&0 . FF . 2T/SB' '* MK RK' L 1KH
5+ J 'IJ '*K' K '+KLM5 5*] 5L 7/ 6 E\\]
_4 I54M R5HR '5H KMK' '\ QK QK J '
K]' HK K K5 4'5*K*' *' J K* I D K*'
K 'DJ L L K K' 5 5 *,4 \ MK K
&0 . FFB' '<5 \H *K'KH4 MK K+ 'R '
MK' IJ '45 QK' / J*' 5 I K*]' J64\4^ KE' H' TE
`@RK H' ' J MJJRK4' '\J *K5]' +
X/,' 6P26 ' .2E284ZZ2' . 2'8/, C), : 2'2 '65 : 6' X/R4 : '
5, 'Z ,6'5/0/ : '64, : 'Z4/ ' P082E2 D' ' 8/ ;6
R M J I 'J RK,JRKH
&0 . FFB' L ' R'P' 5L ' H' '+K*' I K '
K* L5 *JH*' / : ' ; - / D' H' EJ ' JM' #BJ4/ I'
MJ 4K ' _ HK ' MK 'MKL' b J// J K KH 4J I'
KH' 4' H' ,K HK' ' A2/ : 2'7/C 'X/,'072 072'5'
6 2C5 : 0,Z2 D' H' D 4M HR' HM JH K '
5 *R 4J KHK ' K IK', HUK ' EK I' HV
+K'85' &> +K +K*' 95 $ 26 / : 'E5/ 82 : 3' / : '260 40D'
! : ' _4R H*JR 4' _ HK ' MK ' MKL' _J4RKH'
KH JHHKH 'M J K KHKH4 5 KH', : 5H'
'+ 5HR45 *' + K* I5RHJ4' +K' M5 MK' 070E5,
2:92: . 2' . P/ : '5 : 985,6' '2 ' . / : 2'05E582' . /'Z5a6D
F K M' = '1JH' HKH 'J RE H' I5 -KH'
JM' 6 MK I i HR K' HHM' HK ' H4HHM IKH'
_ 4K' ,KHR' , ' '+ B*J IK' \P '5'% '4' K*'
,KLM4 5 K '4] DJI I 4RHHR 'L *J 5 JI
&0 . FF B' '\5 L I +KH K' + H,K HK'
QKL'P '*J '+K' *JH' +K J] EHD! >4 ' H K '
EKM 4 LR ' HMK J HKHK '4K M L R '
_ K '\K K*]' HK +K,K HKQJ L L K 'K H
HMK J LKHK ' HRKHM I I' 4'5' 5 'I4 *'
* 'K'4J 'L ^ K' / L RK' _ K K'RKI'
LJ ^ ' 5 K'P 'I5 g*' \I5 '/HK 54K*'K' JL'
545' +K JMKK]' 'H 'MJ4 H' / EM THH' \ 4 + '
*K K' FJR *K K]' HM' RmK \^ JL' J ,4J^/KH'
^ H . Q ' \+ HHK* 54 K]' \Q5 K * '
*5H K' IJ 'I5**K' 5 4KLKH'*J 5'45 5L IK] \DK *
4 HR' ' + HK'544KK' + HK' KL *K', K* I5 K
LKH5RK IJ 'J HK'J '*J]' E L4TKHMK* 4J^
L' SJ L' L ', 'b4HN J^ ' '+K' K' \ K
K**K KK'KH K' +K*' L5 *JH *' +K*' MJ *' +K*LJH
5RHK*]M \^ 5H Kb4 6 \^' H'M KR H cHR'
J 6 \^ ' / \^ ' 4'1'5' +K' MK44K* *+K' K'
\+5H*' K' I51*5RK] *' HM' \^JHK cHRJ 6 \^*
KH' H' g+K' 4KH' I*\ H' H*5H' +K'MK5 ' K L I*]'
H' E RKHM4 +' \^? H5D 6 : 5H \ 'I5*V
*5RK' +5H5 HK' K K' +K M K4 * MK 5 8]' _T44R'
L 'FK H ' '+K' 4 L K K' \4 L K J P JH' * I '
IJ*K' I5**K 'KH K'7 J I*' K* I J QK*' H +K'
5 K' IJ '54 K' K 45 'PK I5 K' + ' 5M4K5]'
: + ' \ K K **KLJH' *KH* M4K'
+5H*' 4K*' 5LJ *' +K' 25 K K' + H H5]
R HR' 'HL' MKR
&0 . FFB : BC2' L '0J 4' \I5 K'P
K* E K' 5 H IKH+ 4K 'P K' 4K' J HKH 'K' /*

* * IKH* JH' 5 'IK + K'5' *JH' KR 45 K]
L RKLL R' '_ JIe 4'H 'KHR4 K i 4
K 'g'5' K 4'\ K4 'P ' 5 'LJ J 54 KL5 '
KLK '4K*' c' I 54K K*' + 'M545H K '+K'7' K*J I I]
, \ I HR HM ' '5' K IJ*' J ' 14 H+ K
\ K4 'P ' 5 ' HJ J '4K' M545H K '+K'7' K+ *'
I I '5 K 'LJ H*' +K' J KLKH 'K '+K' J4KH K] E
]KHMK'] 3) , J' \LJH K]' 5 K '
8' 14 H+ K'J '5' 5 I HK' H ' 4K KHMK R '
= ' +K' 45' LJH K' 5 '\45', * K**K' +K*' V
M 5 JH*' + 'M545H K]' M 'MK' H' MK
' 1 M' 'D E ' ' \IK K*' I K K*' + HK'
LJH K' +' K I JH 'P '*K ' JL '+K' 4K K *'5'45'
I K K' +K*' P 5 * 'IJ '4K*' 5 K'*JHHK] # M&2' L
I4 MK i5 LHK !H Z4, /5R L I4 . Q
' 08 $$
B&0 . FFBS' H' \5 K '45' I KI'. '*K 5'
+K ' *K*5 K '*K' K '+K*' L5 H*' +KPH' + HK'
I *JH' +KPKIK]K K^K ' H J L H K4 K'
/J H KH HHK ' % ^ H' '+K*' L5 H*'
+K*' *K RKH *'J 6'MK4' R HMKH'MK' ` \^ (6 '
M KHK 'KH J L L 'JM' MKH' _K \^ 6M HK '
H I HRK 'K e \^ ' '+ ' K U' + 'H5 '
5RK 'MK 'R 6RK J^ 'MKL' _ ^ MH \^K', '
H L 4' ') # ' ' . % 'J'F '% ! ! '
! J' \5 KJ'45 I KI '5 '*K*J * 5 K'*K' + K J'
MK '5 '+ K' I +*K +'+KR]' \4K' I T@E K]' 5 +'
-'4K ' R 45H K 4K * K QK QK* 'KHW'
JL LKH 'KH L ^ ' ' J- ^ BJ\^ JL%'
K KH ' ' H SJ ^ H ^ HRKH' KH RJ '
RKH' 4'5' +' -' K' +5HRK ' \ - ' 45' K ' ' - ' 45'
IJ * K' +K*' KHHKL *]' ' R JRK '
cK J^ , H R H JHH ' '5 8' I +RK*' R MKH'
_ ^/ HRK 'KH R &Q \4K' K]5 +'5 8' Q KH*
\ 45'HK' JH I5*5E K H J55 I K]' 'MKH' EH '
MKH' KH R '\4K' K]'K* +'5 8' Q KH*\44*4 J '
'K '*K K' + K' I K * ' L 5 *' 4'* K* ' +' + ' I K 4]'
M H HHM 'H' H I HHRKH' R' 4'HK' I ' '5 '
\+ 4K L L K I K**5H +K*JHKHHK L] J L
M L ^ H \^ H RK^ H '\H K K I5**5 * '5IK '
+N J K]\ 4'1'5' +K*' + J 4K*' *' + 4J RH+K*'
+K*' H*K K*' + IK *]' P 4*' + Q5 I I KH ' '
45 K 5 81K 8 MHR K'MKL HRK' KH RK4KH'
'MKL' HRK' KH , 4KH' MJR' K' L 'M4JR L'
HRK' H RK K4 E@K M H JHHKH ' ,'
Z '\I '+K*' QJ*K*] JH J^ KH '5 6R4 ^K
H \ EKH KH \^4 M ' \4K' J K5 45' 5HHK'
]' + 45 I I 5' +K' *5' L5 H '4 '+' +K' 45' L5 H
\R4 **5 'J ' 4' 4K' 45 **5' 4 L MK]' R4 ' ^ L' E
H^ JM' K4 ^ LJH 'M J M' R' K45' K*'
+' +K' L 5' L KLJ K' K45' L K* ' +' K' 45'
L L '\,K' / 5 'J M4 K]' MJ ' ' 4 ' 'M L' cK%
MJ H KRK J L LKH 'L J H RK 544 H K4 K'
5OKH' 1H \ K' LJ ' K'P K',K' J 45 *' J
+' K']' L 5' g+ Y K' / 5 'J M44K', 5 'J M4 K' +K' JJ
4K' + K]' 'L ' JE H' '\ K' L J 'O' ? L K*
+'\,K' / 5' I J'HJH K*5H*' 1' I KH+ K'R5 +K]' 'L
K H^ KH 'KH ^/ I ' OKH' H K' - *5 I + '
J15H K '5'*K*' 4 L + K*' \0' J ' J ' I KH+'
R5 +K' 5' J]' H \^ ' H R ^ ' ' bJ JH6 \^ '
H 'c \^ KH ' \ K' I5**5RK' K K' 5 JH]'
5' g+' - '4 5 K \ 4'H 1'5' I5*' I *'R5 +K / 5'J L *K]'
4'M L' DK 4 'KH RJHRKH '\M K '_ KO ',]'
^J 'MK' K 'JH8RK#J ' MK K^ H '5
MK 4\^ RK4J K n5 **K \ J 5* JH]\45' IK V
+ K]' KH4 44 I KH' JM' LRKH 4'JJ M R 4K '
4J K '\45' I5 KH K]' L K'YK' IK +*' I5 KH K]'
R ^' L '>((N' K ^' L '\I '+K'P 'P 4*K' IK +'
P * + 5HJ *K+ ** IK]45' K 4K' K L I *HTE '
K*5H*1 I KH*K 'MJN' KMKH' M 'DK4 'KHE'
\^4 I ' M K'DK ' \^2T HMK ' * RK^ 'J^ '
MJI'e ' 6'R e5^ '4J M H' 4'4 4' +* +' H'
LJ ' H' L J '4 'K* N ' 4'5' 45 **K \HH
4X T]' \ 4' 2 5' I5 'L KR5 + *5H*' 1' IKH*K]
' ^ L ' 'KH J H 'KH % ^ ' '^J ' ' HE '
45 K ' 4' L K* + ' 4'4 'K* ' + ' + ' K' + K ' + K

□

5 K' 5MK'K'? ' HM JL K K' K K'
R 5R ' 5',' h] 5MK' ' 5' ,' 5' 5K '
5 R,2K 'M5R' -]' 5 5R K,'M5R R'K5M5 '
M' = ' R5 ' KR' R5MK'K'R5'H'MK E MK *'
4 R'M55' HM'M55'RK R5H' 4'45 ' K'*J KH '
+K+ K\+K*' QJ*K*,L54'M' I JIJ*' K5'RK '
,R KR' RL'J 'M5R' ,, 'EH,K 5R '\K '
JK R 5 R' R'J ', '/ ,K]' 4' 'K*' R'
\+K*' 5 K*'+K*'HKR4 RKH K*]' 6'R M' RL,'
K R4 I 'K5RHMBMK RL 5 K RK45 *'
K4 '45 **K' ' H'*K K'&K'+K J 'H JH* '
+K 5H KH]' H ' HK '_KRK LH K' RK 5 5 I'
I45RK 'K 'c KRK LH R %J ,+ *K ? K K'
' JL5 R ' 4'KH545 **K P 'K5 RLK '
M5JJ'KH R4 I ' 'R5'K H' DJ 'M5 JH'
544 '45 K '45 **K \HH' ' H*JHI]'
IJ **K']'5 KIJR ' 4'45 **5' '\ H' I J'
JH+'*J I]'K5' R'RL',
//' '5'&K K]' '4K'+5HRK '45'IJ KH K'
45' J + 'MK'_K 5R'5 5 JK RK MKL' `54%'
RKH'MKH'_ K K' KH RKRKH' '\45' N K]','%K '
LK M&E' 'F' 2g' MK44K' \K K'4 K K *KLKH
' H'IK 4' LL HKH]' & ' '[& 'S5 5
WKR JLLK ' L 'K HKL'M45 H HRK'L '
RKH5 K'b/J R'M5JJH' ' 4'\K44K]' /5' K'MK44K'
'\IK]' I'R ' J RRK JLLKH' I'R4 4 R'
M RR R4 I '<5 ' '/J *K5 '\4KE QK
5I4K HK' J5LI RHK' IJ '4K' 5 J' J4K'5 8J *
+K' I J K]'MK4' `54 K '4J 4+ KH' F KRKH' 5 KH'
: 5H J '45 **K \ H' QK 54]& K K K + HK'
KJ KK' J4KH K' 5I +K'K' K 5K]' L 'TT4 K4E
b pRK4'JJH'MK' R5HM'45 K '45 H'JH' K'\4K*'
QK 5 'P ' 54* 4KH'4K 'R54JI]',' R'
L5H' H'M ' RHK44IKH'_H4JII
/// ' ' ' g'* + 5+K 'HKH '5 K*P K]
KH I KRKH'KH KR4 I K 'KH e RKH'* '+K'
\45I *JH]'5H5',KH JLLKH H I HR 4'
* R Q5II5' +K' \LK*' L5 H*]' &I$ + J5' 'K'
L R K' TM'KH IJR' 5H5',' ,7+5 +K' IK *]'K'
K] R 5 5, H+K* J I5M4K** K* R'
++K'I *JH 'M RH4M RKH' I'5H5'MKL'
_K 5HR FK' K 'K HRKH' 4* K* R'
+K'4K *' L5 H*'K'R5'I R'5H5' R KH' 5HK'
MKH4J5RK H5 R ' * K* RR45 5 K +K45'
D 'K' I' HK ' DKR LI R HR' MK' F5 R'
H 'KH L R '&J &I '+ J K%P 6N+5'
KJ KKHT'5 5 K RK '\45'+J M4 K]'* K' K R'
5H5'\45 J K]* K* RK' I'5 5RK KH'
4K' 4'* K* R'+K'/5 R 44K'MK'F 5M 4'R5'I R
5 5RK 5MK/ +5 + &I '+ H5 M'P IH *5K5 KJ'
JI' +K' R K]'\ K'5 M K]'* K' 4'\ 5 '
45 RK] I ,HI5 M ,OI5 HK'
J4,' L5H',' \ K*' M 5H QK*]'* K Q5IIKH'
JI' K MKH',H' KR'H 'a / ' 4' 5 ' 5 5'
/K \J K*4K*'M 5H QK*]' RK*' L5H' L R','
IHR 'MK' I'I5 'RK KMKH' R ' ,7+5==)K
' QJ*K' P '*J '+ H'4K'J'K K' * ' K KH K'
KH K L K' JH4KH KK' 2K5E' qN I5 '\45' H K'
+ H' J QK]'M55' D5FK'M 5HR'IKR'L5 R'
I R H H 4 5eKRM5 R '\+K*I4K *]'* R'
Q5IIR KH'+K'*K*'1K 8'I5R H' I R'5H5' H'
RKH' H IK4KH H' / '\4KR45 K]* R Q5I '
I5'+K' LK*' L5 H*'R ' R'JM'IK4' L '5H5'
LK HKH' 5HM 'KH IK4' R4 'LK KH'
FR KK'+** IK 'HK 5HJ]K4/K' ' g/ '+K V
HK'K*IJ P '4 K* 5 'IK 5R R K4KR K'
RJ HHHR' H R MKH'&%== : K 'KKLIJHK'
H JHK KKLKH]' IR' JK RK K ' 4 .D'R R
4JK MKH' 4'K* '* ,K4'Q'* 4*'* K'*J KH ' '
' RMR'M5 K'J '5H ' 4'* K* R '4 '+ K'
\ HK'*J *K]' 6' I' RL' 'RKRKH' RH' 5RH'
' KH'K'R5 I ' J'eK 'JK RKFKH'M5R'K' RL' '
5 4 K44K'* KP K4P K J *'KH'+ * J *' H
' 4 M K*' I JK 5E J KMKH'IK' K '
5 4 M I\^]'J F KM H M K'K H'eK R'k' K'FHM

&0.SDT2' L 'DJ ' '03= ! '
!J' 'K K* K'c MH R' ' R ! '
&0.S&B : BC2' 5+ ' ' '=03 '
B&0.S@L . a K
j&0.D@B' '&I R KH'+K' Q5 +JH J 'IK '
K 45'+K' MM K'P 'KH K' +5H*'45' Q5]' IK I5
\RK4' I4 K '_I RK'L 'JH'4 '5' K' HK'
'+ 'I K+'L5H'R5'RL'K HKH' c I4'JM I '
5H5' MKL' RK' RK,JRKH' 4' 4 'KH 5' HK' '
*J *'/JHR4K]'+5H*'4K'+J R K5'R HR' RL'K H'
_I 'h' 'IHR' K HKH'_I '5L'R HRK '&Q
Z,X/ 2' ;6, 2' Z5 '/ :'04 Z63' .4: '85' Z4,: 2' 26 6'
.5: -'85' Q5]' c 'WJM 'M K'_I RK'% ! ;6
M M
&0.S@TCC.AB' L ' .R ' %K$'+ '
.H+ L] 4 N K H K RKHH MK ` IK4H
' &0.S@TCCBS '5'.R &KJ IK '5
5 QK'4K*'03 . '+ H' Q5LI',5 + ']'M ' H
FK H'5 5K H5 K RKH' \ H' Q5LI'\]'
JJH'MKH' K RKH' '5' 5 *K*'M +*'K'R5'
M 'b?'5 'H' J H5 K O'5 5 RKH' 5IKH'
&0.S@TCCT/S'J 'C / & "$$
L '.R &K 4'KH'QJ 4K K'IJ '03 .# '+5H*'
4K* Q5LI*]'b] IK4*R5+K' I RK4
B&0.SCB : BC2' L ' &J '&=K ' + K'
. LK]` R5R H' 4RR RKH' 4 5IK RKH'
4M55 H'H
B&0.SCBS' 5'\ HK'IK5 ,&J T K
85'075, 'X/,' ' 26 235E20'82' -4/ 4, '4/85'. 5a4, 6D
JM' a 55 tH
25HH q\4K '&E *]& H'HK J1K '45'IK5 '5 KK4 K
. 5J ',]'5R 5RKH'5M KR5RKH'
$ &0.SCT/S' L &J & * IJ ' 8
K] 4MFK +] L FK 4H5IK L _ R5R %'
S 5R K KH'H
B&0.SCBSB' &J '&5 + Q5 H '
5PJH' P ' 6K' +JHHK' 5 ' 'KH' 3 ! ! ?' M '
5 FK RKH' H 'Z '\ JJ K5 8'+K' ' 5HHK'P '
JLMKH'+K'45'IK5 'P K'2JH' .J %] /M R5M K4
_ R5M555H'4K* *\+K*IK5 8] M55' 4M R
B&0.SFB &+K'/ 54 KH' 5 1L,K RK'M5H+K'
+K' 5 K5*' P JH' IJ 5 '5 K '+K'45+ J K'545'
R5 QK'KH' J LK'+K'M5 + K 'K'P JH'5'IJ KK'+K'
I *'KH' J LK' +K' KK H JH]'_ R5 I ' ' _&R
K R'H '+K\ 5 K 5* +K' IJ H '+ B*I5RHK]'
_ R5 IK' JJH' ' 'KH'M J+K K 'RKI + K'_KR '
\I5 L '4K*' RKH*' +K' R K K]' 45' J ,K '
+K' (' L5 P K' \45' H5 JH' J '4K' I5]','
RK R 'M K' R5 MK' MK'_KR'JM K/MM HMK' M ',' '
\4K*'< 5HR5 *]' IJ KH '('M45H QK 5RKH'
HK' 4J RK' RK4MR HM ' &QK ' IJ K ' HK' '
5 8' J 4K *' +K' *5' +5LK ' HK'_ 'L 'MKH'
R5 MK ' 'b]5LK' 5RKH' R' Q5HRK '+
\+K' I5 '+K' K4 R JH'+K*KH LKH 6]RH' K 4 K '5H`
M H' I5 ' M R RKH' K' K4 R JH'JK H '
MKKH'5HMK K ` IHH HRKH'5 LKRLKH' 5L '
EL 5 K444 'Z ' &Q '\M5H+5RK'IJ '*J KH 5'
L5H' J ' H' M 5*' M4K**K' J ' L545+K]' _ R IK
4 LM MK'_ R4 HRK' ' / 'KH' 5HR4K'M K'
M KK RK' '45' IK K' '\J '45'NJJK K]' I K'
4 K' / '5 J 'IJ K '4K' M 5*' KH' 'MKH'
/ L' HK'_ R4'JM' bH 'RHMKH' 5I'
RKH'F ' '% J'A K ' H' J I'P ' 5'KH'
\ J I' +KI+K' P ' 5' KH' 5 K *]' K E' R 5R&'
i M'K H'TH R M '\4K' 5HJH]' K'KH' '\KH'
5 K * '+K'M 5 K]' IR KR' 44' R K 'F4 R 44 4R'
M F K + 'MKH'T 'JM'M K' H K',' KR K 'M54 K
',K' J 'NH' '&4J L5H ' H'5HR4K'+K'Z>'+KR *'5
I4 *'5 KJ'4K*' 5 K*' J ' N K5' +K*' I K K*'P K44K
-5 D' KR 5RK' 5 K K' ' R'5 J '/K*I
NH' & K'+* 5 IKH* I KJ K IK 5 J 4K*I
J M4+ '54 KH+]'RK K ' 44' _KM5 ' K H '
' ' R R' H' SJI K' 'J ' 'b '*J
.2' E. 2 524 '4/' .P4 :2 ,/' X/2' Z4 2: '826' ;2,: D
_ RH4 R'H '*J 4]KH 'L K H L_ K'
\K44K'H + 5 'I5*'Q5M 44KK]'K44K'N 5 KH ' K'
R5 K' L 'K H' LR' !'M K'_KR K H'RKeJ *

: '+K' \+KH K44K ' +K' R5OK]' _ R 4K '
H 'MJH', ' - ' . Q' ' ==' K H K' +K' 45'
J4 K' JH P K' H K' . 4' g +K'
M 5H 5 + '_\ReL RMH L M5HM' H' '+K'4 '
LJH M K'_5MK4 KRK45M ,'S5 '\55 HK' IJ
KH4K K' +K*' 5 +K5 8]' ` K N LTK 'H '!5I'
KRK 4,ERL 'D('\M5H+K'J ' 5* K'P ' I K*KH K'
HK' K*I'+' K H K'J ' +K' M5 + K 'L 4 5 Kk
K4M,IM HMK' _\R 4 M ' 4' IJ '+5 RK '
4 + 50 K' R K KM45HK ' H RK
DK MK'O 1+ g'I \ 5H QKK* H' J **5H'IJ '
5 H5**K '4K*' K5 8' + *IK *KK*' + HK' JJH 5RHK]
R54M LJHM J L RK' 4 5 RIR M ' c5LI
'LK4*R'\ M55' JJH' K HKL' K RK' HM45 K MK'
D5 K]' L I4 : 5 '\ J +5RK'KK '5' K KH K'
JH+ K' H' 5 +K5 'KH' 4K' LJH 5H]' 4 K4'H'
: 5 \5 R 44K5+K/ KIK JH] \R R4 5M 4 I I'
RK ' 'I ' : + ' '+ HK' IJ 4 K 'X '03 $ J'
: KH '\+KL J 8'+K' '.H+ K]'R54M 5' 4 M &*'
55 ,' : 4 '+J K 4MM HMK' 'FJH '
g'JH' 5 K *K' \IJ ',J H+ K' 4K*' M5 K5 8
+ H' IJH]c I5 L 5HH L H I54K\45 RK'
$M5H+K+ J K' +K5'J K *' H H I5 8 KH JH
JH]'R 4 I54* R5 IK'
&0.SF ' 5'\P 'IJ K' K' 3 $?'
_\R IK' 5RKH 'L 'K K'_R'JK RK
&0.SFB : BC2' L ' : 4 '\L5 QK'
+ HK' J IK'P ' 3 $ ',YHK 44 5 R K 'H'
T K L5 RL
&0.SFBS'x'5'PH\/ ' 5 K HKR 'M4K*'
* K'* K ' H'*5M K' J J K45*' K EH
THK R KM'R M JK KRKH' 4'4 '5' +'4K'M 5*'
\4K' *5RK]' K 'RH RL'K K 'T 'RKRKM 'RK '
RL'PH ' ? 'M 4 L',R R5 '\ K' KR V
LKH]' N +5H*'\4K4 K' M5 5 44K]'\5' 5 ' HK
R 5H+K' IK K' I5 '4K' K 'J '4K' K '+K'/KHHKL]' R5
4R 45 RK4 M R ?R K' RK/]k, : RKI'
R5 K 'JM', 'RK RJ K 'H J MKH' 4*' KH '
N*' I5 '\45' 5 54K K]' K'H, MK 'JJH',' RK
,4 R R '<J '\JH 5RK] N\P IK5 '
M5 ' I5 ' H' 5HR4K' LJ H+ K' P K' Z>' +KR KK 'M+
R R' RJ, KH' eK M ' 5 L ' : 4 ' '\L5 '
QK '+ 5RJH54KLKH J KH Q5 IK]'P K 'L5 RE'
'KH'A K ' '\ H'J 5RK]> % 5P K 'JM P K'
LKH]' R 5R'M R R H *K*' 45HK*IK KH '
K' N*'+ ' QKL H' JH K 'M K'_ K E'
H KH'MK K4MKH' M O@JHM L'M M H D '
RK' 5H5' K e5 K'JM' R R'MK KRJ KH'4JK M '
: 5 : 5 ' '03)% J' : 5H ' 'O . '
j&0.SF/GGBS 'K .K] K '
B&0.SF/GGBS/B' V' L]' ' 'X '3 B'
!
,< ' 5 ' ' ' #0 '+! ' !J'
: 5 ' \ KH *]' g' \ 5 M4K*' K ' K* Q5HRK5H *]'
5 R' M' HMK 5 M R ' : JH \5 +K*KJ *'+ '
4 K '+KM5K54J]'\ K' LJHH5 K ' K 'I M K]'
K* 'KH' 'K* ' K'J 'N M5 *K NK'\H 5'I5*'4K' E K'
J '+KR K' +K' H' KP J]' , ',E'RK 4 RR544 R '
JJH', 'RK HR '///, J H 'R5 ' R 'M55'RKRJ RK'
_ M J 'H M' SJ 4'X ' 03 ' U ! '
K&0.S B : BC2' 5+ ' ' 'O 03 '
B&0.S BS' 'H ' : 5 '\I ' ' L ' KV
K 'K 5 M4]\ K' KH]' K ' 4' RH 5 R'MM R45 '
HM' L MK 45 M R'
&0.S B; ' ' 'X '% . '\ R]
: JH '\+K 5 '+KK' I M K*' Q5 5 *]' _K RR54*'
R K ' '54 I RK R '_KR54 '<JH+ '\LK 54'
J ' 1'5 JI'+5 5RK]\45' &TEF'+K*'4 JHH5 K*n'
, RK+K4 J ' JI'+ 544 5RK RK MK ' MK '
M K'_ '\4K*'J +JHH5H K*]' KH K'4K*' * 'RK*'
RKH'M K'RJ HRR54 RK' 4 5I RH 4R'MK ' O '
1K 4' g+K'4J 'V+R54K' + L H JH'+ ' 54 8'+K*' LJH'
H5 K*]' RK RL R '\ 45 M]' _\RL54K R'
MK5'5 ,RKRJOK5' \MK & R 5R R5M]'
K&0.S B2BS' '5 ' '\4K*' LJHH5 K*]
: JH &= IK%'4K '+J, K 4K'4 K' I K* ,A,5'RK+

WR ^] K '&0 4 ' LJHH5 K K*' K Q5 *K'JH I H 5]' K4 'P '/5 E '1 4' %L!' K', ' 5 *RKI R ' 2 3 '

K&0'. B + I4' Z2 0726'5E20'/62'26Z' .P2 ,2 4/' /:';/C 474:'4/' P4:'Z462'82'Z,2.'Z4/' / K'Z8/6282E2'25'L K Q5H k'\ 4,&';' &K K k K*' I4 * J K'\P K /5 K]' Q K K c ' ^4 '4, 'LJH K<' K'LJH '* '+K* *'5 ' 'RK K ' \ K* KH 5H *]' JH ' +K* g*' L5 KH'5 K 4K * *' _ H'RK 'KH' '_ / '*K*K + *&I== % K$ K 4KK H5 K *] MK ' _ //' MKM HK 'K8 '&J + HK'IK *'P ' '+K*'I5 H*'J '+K*'*J EK * JI Q5 K]' K44K K*' LJH K* '+K* *' K 4,4'_ K, E H'F ' R'\I '+ H'5 K 'P ' 5 K K'JH'* 14K' JI'IJLIK 8'K' JI' : K K]'((N J ,' LJH K* '+K* q*' K'RK ' LLK' 4 'K %K 4K R 'MK + M R' \I +KJ 8' P 'IJ '*K' 5 K' KL5 P K '5 KJ KH'+K'R 5H+* 5 K 4**JH HJH K** '+K* *'\ 'M 4KH K M ' ,7G! 5) ,5 MK*'4JHR K*]' 4'*K L M4K'P 4'*J 4'* '+K*' *'LH L 'K RK K5 c 'D\4 \ KR K' IJ ',5 RK'45'Q5 K '+KK'I K K*]' 5I/45M'4 ' +M M5 5 +&4JHR K*IK QK*IJ K Q5 5 +K' 5I4 *K 5RK*]b ^4*]5 R '/'* D5HLK'c kI' ,5 RK ' 'I '*M5 LK'R'L I4'O 'H'> '+J ' 03 '' '6H R i'T K K 54'L ' M 'H' c K4 K 4\ _ 5 M*4 '_ 5 M K 'L ' n K&O'. 4?' 5 '\LJ K* '+K* 03 ' D 4 _K, H'R M M'Z' R' '3# '# ' /&0. B0/B' '.R &*J'+K IJ K] + ' &0. /BS'JH T/ B.&@B'S/ .AB ' 5'O 'H'&# !'+J*'P '*KLM4' LJH M* ' '+K5 03 ?_K4, K'_ 5 M*/ K'/@'J + K' +K* *T M R 'MK'c 'J *K558' *'_ ' TM 5HR R'L'I ' '% #' B&0.EDTEG ' W'5'&* $'+K* 03 ' # % '?H 6R M ' J44' D4 4 K MKH JM' RR: K H' 4'5'4K' J I* ' ' ' L'R5H,K ' K M'5H RK MK '5 *RK M HRKH B&0.EDTEGESB' &IK K*'I * 4K*'J ' LK * J RK*'P ' KHHKH'+'45'IK5] MM4J K ' 6/5 \MKHH 4 4 K* KH HK 6' ^' H KH `m'5 *RK M H' 4'5'4K' J I* I4K H'+ *' K '6K\' ' JO R 'JM' 6 ' / E 'L'2 ' '& 5 +5 JH +5H* + '45 '+K*'L5 K 5 8IJ '45' J44K' J K] /,,9';',%' ,0 ', L K L'/V K92/*D856 2E,5 0/ "5m' ,'.2075/_D' G58;F.;;2 7' 4 !-2!.5:6'8265-5 4, 6'50 '.2':2 4a2 826,6' 6/26./'-2 5,,A $29 5/:,0/': -2V, ,2 5[;H 28 j4& .E@j' I K K'+K'I5 **KV K' : K'+K'I5 K' 03 . ' 5 H]] +E' K4& 5H*'4KP'JH'HK'L K'P K'+ *K4' *5H* MK K'H'5 *]' ' '5 MK K'5 JK *'7? K *RKM \K 6I' c K* R H' ? K L' +K 5 KLK' 5 4K 'H 'Z &IJ * KRK'I4 5H 'J '+K' 5 HI5RHKk L' b' 5 +'\I K M5H+K 5HR 45 KkML \ R 45M5 ' ,< C '5 .R 'M/N -'&MWJ K 5H'L5RK' JH KH IK '+K' 5 HKK'L R M ' L5RK JM M H 4KH,5 '\ ] N P K5' R ' Q54K 5 '*+ QK * '45 M'K'5 5H'*5'L5 ' 4K]'MJ MK a K RK H L B&D.W@BS' '5'& *'\45 K '45'IJ K K' ,5 K +K/K5 K 5 +K]'5 *M K ' '\4K* L5 ' H K*' H'IJ'+K K K]'5 '\45'*K 5H K]'H 5' I5* KH J K' 'K*'KH J K'J I K'- OJ 'H ' D 'c W H'5 *RKM ' 4 J ' H 'MKL' / U K 'MK R '\ K'I45]'H 5' I5* 'M KH' - ' 4 'R ' R M ' * RK I '4TT MK 'Z'T IK'+5H*,K5 'MJ 4' 45H K]'M 4 K ' -M ' * % \ H J MJH' DK45]- '\+K'45' J^5 44 IJ '45'I L]

\+K*'5L5H+K*'IJ 'KH' J '45'IK5H]' M '2' ' '\4K* 45 HK*]' 'b'YKK'+K/K5J Q5 +K* PJ]'/ M 'M KM] \+K45I. K] '4'5' HK',5L MK' -K K' 5'K 'JK M MK' DK 'F Q5' E' 5 H'/K5' J +K'\ K JE JLI+'J '+ I+'KHPK'JH+K KH'LK 5H KHI5 K4 ' " 'RKM 5 K' HMK' HM KH'M ' K K' ' Q KH' -'HK' K KH'I5*'KH * HK' L 'JM' M M _\MHM ' M L '/4 R'-' '* \K .4CC592' X2' Z5 ,2' .2' 54:' 04 Z6' 5E24'.2' P25/' -4/,885: 20'; 0-4; -: ,D;' ' -'42 -, C2:';,9 4 * K*' '\4K* +J R *]'K'M ' ' 'M M M . 2'58 5Z. 202E4, X2'Z2 f.5:6/:2'5;;D';5C M M ' RK 'JK M K '\ 4 HK'* KHR5RK 5' I5* +5H* K K'5 5 K'+5H* +K' I5 K 44K* KH KI *K*]' 4'* 1'K*' -' 4 5 H'+K*1' ' '^ ' +] M K' HRK 'M5MK' JK M H ' K' MK ' M MK HRK 'M5MK, 'J M KHHKH' \45' K K' HK' 5IIJ K' I5* 5 5H'P JH 4K'+ ' I KHKO'R5 +K]' +K' J *'1' 'M5' ' ' M'M HK ' HIIK 'M5' ' K K' 4 * LK B55'L5 MKH

!+ # 'C' 8/Z,:'X/2' 4:'Z 2' 62: 2'5/';2/'Z4/ '82' 64/.2 'Z5'826'.2/_'-4/ 63' X/5:.',8'26'075/.N'A ' ! 8-2'Y ;/;'S 8;2/ G !+ # 'C' "5 3' !9 4662' -4/072'.2' ;2 ' ,5:9/85, 2'.5:6'85X/2882' 4:'Z5662'85'8,/ 2'./ MK5 I T M K RK _ KH EK MK6' R' I K*RK , M K4* ';,!+ # 8 'C' $4/07' & 2/' 4/' P4:' 03 . ?, '@ 5I 2' ' !075/.,2 2'2 '8,2/4/' 4:'.29 5,662'826'85,:26N'R*; Q6;2A;08'3'6;5A': ' H &0'.E@T/SB' ' ') # ' &0.E@TGB'L ' '3 . ' /&0./2@2 SB' ' : + 5 '/K5'-4/,885: 2'* '85' IK5] Y0-/0 ',: MK L' K M MKH MK R ! + ' '"d.',:.,6Z46, ,4: X/,' 'C5:,;26 4' Z5 ' /:2' /Z ,4:' 5' 85' Z25/D c ^M R' ' c M K R6K 6 \M45R' L ' K' H K*'PH HK' 'N' 4 'M4JIK'c M B&0.E<<./ 2'B' '5'\P '03 'P ' 5 RLK JI45 Q54K 5H L54K]K M MK 4M'\54 V LKH]' 'K'\MJ **JH]' K'K'JM'M , R'4K* *' 4K* KL +K**'MK K K 'D 4' &0.E<<B' '&Q5L' \%%= % b5,:26' .2' Z25/_D' 9!' '- 8 5 K'% KM J MKH'L K K 45 **K \4K* IK5 8]'KH B2:' 56' .2' \f .4/b5,:263' Z4/ '82 85,662' 6 03 ?'5M M J MKH' h'MK H M'M I' RKH' M J MK 'Z'25H'\+ K IJ 'KIEK'4K* K *]' DHM, M' ', ' :MMJ 'MK i5H B&0.&<<B'L 'B JH'*KH] '\K8Q5 82 '/:2'02 3'4.2/ '45/6.2' Z5'/:2' 075'82/ '2_r 0266,E2' ;Z5'/:' 04CC2:02C2:'.2' ;2 C2: 5 JH]H5\M' *5 MJM'M MR' MM' K MK ' @' 3'2'5' ' '&)#'?' [' X/,'04CC2:02'5'62'95r 26D'J R 4K ']J\ R M5 MR ! + ';' 54' 8>< 5E5,8' ./658 ' :592D' D ' ;88A;/- B&0.@<<B:BC2'L ' : K+'\5 '++ 03 'J' 2;82'.2'02 2'50 3'4/'C585.,2'05/6.2' Z5'/:2' 42'9 '59,5,4:'./'04 Z6NS :N!,,: 8 I6 'B MM R '/ +K'*5HR M ` MM R4K' `4 K', '\4K*' L545+K]'+ H' '*JH' K HK' _ M R B&0.E<<BS' '5'\+J HK'+K45' Q54K]' JJ L ']'KK 'M ,KH'\ K K' Q5L M K]' K*'+ 4K d' 3' 4 M JK'?((M ,L'' '1'5' +K 8' IJM4K* IJ '(' 6 M ,JK'TK H M5 ' L'K6d'/]'\JH 5 '+ ' K'+5H* 45' *544 '+KI *'4K' L5 H]'IJ '/ ' H M ', ' K T 'gEH L'5 *JHJ Q5M K'4K'I'5I*K*P K44K K*'M 4 K]' 44'\ ' M5 6]' , H, ,H H'K K 'W JQ M eJM H' \4K*J4K 4]' K' \45' K K]' K e L '\4K5J *K5 8]M Q5J

KH'4K *'IK4 4*\5 K 4K *5 4K*kK % M K' R '\4'5 5 4'*' J +]'P JH HK'IJ ' 5 'M4 I'4 L 'M ' M'K e' J K'\4K H'4K* KI K K*]'- Q5 KH'\4K*5 R]'K K M K ' '\4K' H]'4K '5 5 4' -'45' -4K'M 'M' HK 'M ' MJ K K MM' *'M 5 KH' -*'+K' H' +K',J K K J5 K 'JJ H ZD K JJ 'MK' 5 MK K M M ' : 5 - Q\ K' QK 5 ,5'45'MJ QK' -K ' M ' 44'K M M K* R'\4K* 5H*IJ *]' + HK' L5R H5 JH' -K'K K' M M4 'c ' M4M HR* J '\4K' K '+K' 5L] K'4K' K ' *5H*4K' JH* LK]'K H 5 L 'MH!' K, ' '4K' *5HR '45'M 4K'-'PH'\('LK K KH J4 K' LI5' KJ K]',K 'MK44 .JI'4J5 'LH MK 'MK' _J44' KR'L5M ', L' iH 'M HK' R 'HK' L M Q5 KO' I5*'4K* J K 44K '\ H* DKO H+*J *P ' JHLKJ * 'LK HK :'KH' JJ K K]' HHD K 'L 'MK SJI' M' M R 'c 'H 'H M'5H '\ J1KO,'KJLL' 4'K*' -# WK K' J KM'H RKM 5 M'JM K K ,K' 4# - K -'\K8 K]'I5' K*+ *KJ * +K'PH'M M, LM'TKM 'H' M 'H' "#+ RK H MKH' \ H RKM 5 M' LK MKH' .R \ H K 5 Hk'\/5LKH+K' I5' +K MJH* KHR 5*]'R 4 M4 HRKH' &Q5L'5I M*P K'4K* IK5 8'\L*K.' 0 03 ? &*JH -K*'\J'/ * J HK',]' H H MK i K RK ML M'M MKH R Z' ' '* '\+K KH ' Q5 +]'4JH L' eK MK ' ' e LKH'K M M '\45' Q5L M K'4K' IJD4K' JLLKH K]'-'* 'e5 L'k' eK MK ' KMk'K J '4K* L5 H*'* K Q5H KH 'JH'* K' KH' 5 5 445 'MH KM M5' 4 M KH eK MK ' MK i5HM 'e5 L' MK' MK' 4 MK 'e M KK' K H'e5 L'\HK' J KO' I5* 45H]' J * J *-Q5 K KO'_ K eK MKH +K M ' 4 *K*' -'-' L5 QK '\-' 5 5 44K '-'45'+5H*K' - J K+KI5 4K R]' M 4 MM '_KMKH R K M K4'\4'5'I * HK'I4K -*K]'IJ *- K' JI' -'eK44K', M, 'KM'K I M'M5 K'\4K* Q KH*]'*- M5 KH'* 45 J K'\45* KJ 5 K 5 +KJ]'TK J4R 4 M '_4]E'M M R' R' *KLIJ K '*K'I5** J HK]'\JE 'E& 5 4 [4 'KH' I5 4K]'P 4 HK'* K'\HKJH HKH]' JMHK MHI'K'R M M R e M' HbJ H'RK 5 M'HK' J *-Q5 O'I5* 5H 'KH 4KH _ K', M / M'J KI ' 4* K' JI'5 ',K 'K'e M M M R'M L'_I K4K' \K' I -+ 5K]'*gK' MK5 '\KH I5 45H ' JH K'4K* K*R]'K K ' K ' KI' KI ' JH ' M H' K'eK 'K'R, *JH' L5R H5 JH'* K'-'45'\LJH+ K'5II5 ' KH K+K'+5HRK]'MK ', M M' KI' '`08 M4M HR 5 'L54' IL' K'c HM' &I K E ' ` HRK'%J''\4K',K]'* K' JLLKH K'-'* \JH' JLLKH K5',J K'5 K' Q54K 'K'I4 *R JO ,K]'e M M M R' J%R4 JH M M R' bp' eK MKH' \45' JH K *5 JH]'* K 'W M 4KMM5 K '\45' +*I K ' K K'P K K44K]'* K'e M M M3 4K' JLM5 'K*' J -'45'+*I K'K*'M KH' -N ' MH'_K KI 'MK'_ K' 4 KM'M M R' '\JLV M5]' J ' -'\JI H + K]' KM'I M R'/ R'F' I ' +K PH P '*K I5** JHJK'P '*5H LK JIK ' +5H* *JH' Q5 J5 *' ' J L'IM'R 5I' ' R5 KI

B&0.E<<T@DBB' '\K KI *K JL+' 5 K'K'H 54QKH K 5J]' 5L' 44MK T4E/&HK '44HM' KI/RK \I4JRKHK 'O K KILK '4'5' 5 ' HK' - 5HRK' ' ' I5'K ' JHMK M5 K' &JDIK ' M R5HRKH' HK'5 IK 4 JDKH _ K4 I' L5KI '\I '+K K 'KH J K5' L I K K'5'45' R K K]'\ 'HK' 'I5* H' JLM5]' K'HK' ' P HK' ' 'e5' H' ', 5E RK 'H RK ' 5I K'?4H K 5 4MK ' JLLKHK 4J, H'K ' HM LH4I K*_\I5 L I 4 B&0.; <<ESB' ' : -+'\KE '+J 45 IK5 '+5H* HK' 03 !? /IM45 K ' B 5.EATB22B\ RQ J]' '<P '&*5

,2' .P4-62 E$,4:'5/_'5:9826' .26' -56 ,466
DH K';'ZD5-% J 4] 'H 'K J 'H'
B&0.@GBS .5 K' ;
B&0.E;'C'Z,'B J4' ;46626'Z4/' 202'
E4,'826'25/_'. /:2'Z 5, ,23' .P2:2;4 2m' +$Z 9 6
R H4K L'KH K KH '\K K n'4K* ' NI'
R R W ' H K H4 K ',
B&0 /. DGB' 5'Z' &JL '\P 'IK 'P '
+J '20 4, D']K', K'-.('L \ E ' -'JK 54'
4K'L I
;,!+;, ! ';'&JL' 2 C2'4/' 03# %('4,,'
.4, 62;5, 2/:Z5,2C2: ' 2E;;8;8A2,';'8PK ./
I KL K'I5 KLKH]M Kb# M * K H4 H'('
\+ HK'4K K'+K' Q5HRK'+ HK'JM4 R5 JH'
+ HK'I JLK**K]'d 'K O R' 4M4 'L'
\4'L 5'I51K]'5 ',J '+K'('-' '+ 'K LK'
'MK4' 5R' K //HR'H 'M' b' '. '
!. J'O K'+ ' K Q +]'H' 5 K*J'
K K*-'4JHR K' '5 R RK' +] 4' '
MK'HJ Q'/HHR'k'45 KH' iHNK 'JM'H '/H RK'
c \^ ' 5 K*-' J K' ,' , 4 R'
H ,K ' m+'
&0 4. C@/B';'$4 :5: 70 2'.2'!/-5
!+ !'\+ Q KUK]' L' K'!' W 46
03 0, '84 6X/ /:2'Z,202' 26'2:'Z ,62'
+JHHK' 'LK K'4K' J'KH' '84 6X/P4:'5
5X/Z'82' 4,3'2:'64'X/P,'26'4-8,92' .2'62' 2, 2 3'
.26204/E , a' Y' 92-2/3' -0,8' 4,8,9' ,88P6
M RK '\4K' J]'K*'KH' ' 4'JM' 4KQ' L'
'5 ' J'K'-'45'+5LK' _'MKL'+!? R' HM'
MK'@H K#+JHHK' '\5 K'45' J]' MKI'
KH'JM'RKMKH' K KO' J K' J'+K'(',K^K'
cK' K JH RH 'MKL_' '+ LK K
L5' X/5:.'82' 4,3'25,,'5 5X/2Z5 X2Z,202 :2'
Z2/'Z8/6'62'04/E , ':,'62' 2, 2 f0' h'8 8-':,! 'H
H+L '+JHHK K'L5'_'RKMKH' HM'
HH' HH '('K'L5'5 K R4K' 84 6X/2'
P/:' .26'A4/2/ 6'959:265:6'82'65E4, 3'2 65:682'
., 2'5/'C4C2:'X/P,8'82' .4/:2f0'-;8' % 8,/-2'
-' ? R' K'k'& L5'2 2'Z2 ./'65:6'
K**J K*]' R ,'1K 4J KH'J HK
SK HR'K '+JHHK' 'K'L5'N JH*'4K*
I45 *' ./:'94/ C5:.'X/,'C5:92'04Z,2/62
C2:'.2' 4/6826C2 6D' D4/'58,2:'YZ2,;2/;85 ;'
2;;2:' ;2,/2'Y0 ,,;;28' C';,0' 4,,-2'92 2/'
8,8;;2 'P S'. /'-2 92' .4::2'5/'*>4/'d?
04/ZD' Y 5;2E9:9'C3' Y :.)22/':'-2,C'
F , 2:'4-'4,2 2/' 'P'.4/-82' X/5:.'82
4,'82 2 4,2:: 2C2' 2CZ6' .2'@'Z,2026D'-;8Q'- ,^ 6
I 4 K_ '\4K' J]'K*'KH' +J M4K'5' K ' H'
+J M4K 4KN MJII 4 L'_' H'K H'M K'_'
MK JLLK ' R' KH 'KH' '\KLI QK'+5R''
KK K'KH 5 H4K]',KL' 44' _'/44' MK'R & '44'
MK 4 H L ' H4 KH' H'MK'44H 5 R K'K I'
? 4 KH' 5L',KL ' L 'H 'MK iH NK'
RKH' KH '\+K* J IK*' HK'5 LKK]'KH' '
H'_' H4 KH' DK HHM R' MKM JDKH' 'K HRK I'
IK 'DH4 KH' MH' K'H+] ' K KDLK'
JHHK ' \/5 LKK' *K' IJ* 5' +K' L5H K K]'
P K44K' KH5 '\4K* I H I54K* I45 K*+K*
KHHKL *]'KH' 'MH' 2K'MK 'MM JDK'\HHM' K'
MHMH D'D HMK K L I ,HK M4J8
DKH]' g' KH 'RH' KH' s 2CZ22-2'.062'.22 r
C,:2 D',KL' 44' 4H +4 R K' D54 '4'5'
2:/'*5' I5 K'45' I5 4 K'5+ K *K]'KH 'K'
'H D Kh H44H D4',' 'K 54K
?@' Z2 2'X/ 266/,2:'.26' 4/Z263' 4/'X/ 44'
6Z22/E2' .5:6'65';4 /:2'AD'_ D4 IK';' DK 44 '
_ JI'L '\4K*' KHHKL *]'K KH' H'R 5H+'
%' H' HJ 5M4K' '+5H*'\ K K'J 5* JH]' K I'
D K4 KH' MK' H'K 'MK MK'_ Q4HII 'K 4 '
K'hK HKH'R J K 'MK H M4 MKH' ` '\ K'RKV
HK 54]' KK H KH'*K' K 5H 'QK 5L'5 '
MKL' S4 * R'K HK M4 '4'5' K '*J K '
5H' K M4K' 'KH' *JH'QJHHK 'KH'*5' KI ';
,JH' \'R ' S 'D5'K H ' ,K'

K 4 DK' MD'K ' HJ'R 5H+' '-' Q' 5'
K '5'*5' J HK'5'*JH'QJHHK]'M5M K]'
,' ' H' MK' cH ,'\'LK' DK L ' RK 5L*
LKH'M5M D' K HKH'RKL54 RKH'_ JI'K I'
4 KH
b I) K \K MK]\,K P *K,J K'I5/[IK*'
* ' H'E5L K '5 K'6'IK K* K'6'I JH* +K' QKP K
J M]' +]5+ I K4H' JH' HK' IK +5 8 *'P K'
\I5'*5' 5 K]' L'_ K'*K 4 K 'L5H' M H*
5 K' HK' I5 K'+ *' HK' IH K'_ IHD'
K ' 4]5+ 5 K' L5 KH'\,J K]'5 8' *'
H+]' R 5H+',J K '+ *'R I _]\ DH
I 4K' 4K',J K '+ *'5 JL5 K'+K': '
KLIK4KH' MK' KLI 4 + K' c+\ DH]I'
'F'5 ',K '+K* *'4K* J **JH 4K*'I4 *
I J QK*'+K* J*'M i I 4 'MK'M H+,RI'
R'5H'HH+,, M' MM ILKRK '4 'H
HK 'MK'44 R K ' '] "IK K*'+KH 'JH'*K'*K'
IJ ,K K 5 8K]'_+5,4* RE K 4'#'I4* 4/&
5' I ' +K* *'+K' M *'\+/ J K]'_ K' JJ'
D *MHHL' HK'+K* IK K*'+K' K',K '+ *'
K*'IK + K'K' ' HK'*JH' MKH' ,R KH'K K'
[illegible] MKH' _ K HKHM K KM_ D5+] IK6' K JK'
RKR5 R H' * R K*' D4M RLK
B&0 4&0/D4B' :1Q +KK**K'+K*5H *'
4KK*]'_J L ' 'M '5D5 K DK
B&0BB' '&5 +' ' 03 *
B&0BB 'L'I '.H '\ 5*K*'+5 5H'+5H*'
4K**544K*'IJ 4K*' KH+ KI4 **JHJ K*]4i\DKKE' L
I4' mL
B&0BG'L 2 '\K*+ '+K45*L54] +]K4'
B&0BB. AB'L '&J J '+K'IJ*K' HK'
3 %'* '/QK 5 K'+5] $K K * K D'H RK5
K, RK' ' K'P 'K*'+ J '+ '\+ H' NN]'
K*'*K +K'+ '\+K'/5 K]'%5 'H' ' '
h K M H M5 'K ' 'I5 M 45 K'RJ R *
4 4K K'
&0BBBS' '5' 'PH'&J ' ^\', "
2K8IJ*5H'* ' HK' 03 %? ,KE4' 4 'M&' K
-!!V' @*<'/!'/F@"!*S*) /)'(,)'A3V/!!+*B"!* 6,)
Z' 'H' ' 03 % ' I0J4 5H+K]' +'L
B&0BGB2'L '0 'H&*'$=5' 5=CJ '
B&0BGB22B' '\IK K' 08 '5 'M '+ HK'
MK K'+K'*J HLK IJ 'I'I45 K '+K*'RK MK h _5 4E
'5 K4 MKH'H'('+ HK' Q5 K K' +K'
4KK' K KMK '5H'K HKL' K K L5RKH' &JL'
h' JLIK'I5' *' '0# $ J'o 'H*('\JH'
I '+K'L 5 4/K] H K I +] L':5H' '
'0 % % J' : *' IG' '0 5 #'J' F5**
\IK K' 03 % 'SK K'
B&0BBBES' L': 4 '*J4+5'+K* HK'
*J *'&Q5 4K*' E/'IJ 'LJH K'5' K* 545+K]
4B IIK' 'I4', '_ R HR'L '_ H'
4K K
B&0BG/BS' L'D5 ' ' !03 '\D]'
B&0BGBB' '\ 5 M HK' JL IJ*KK'+K' '/JH'
R K*'M5 K*'+K' MJ* 5 K *KK*'+K*I5 KKH'K*I5 K'
I5 '+K*'M5 JH*'P 'J LKH '5 5H +K*+KR K*'IJ '
LJH K 'J '+K* KH+ K'h]' K44K ' ' LTH&' E
H'5 M K'5 K' HK' L 'KH &K K H 5'
MK RKH' LJH K'-' HK 'K MK RKH'
5 K '4K RK ' K'/ ' K'/ '5I K*'
*J 'MK'6' HH M K K 'H5 M' +', 'F'4'5'
K'/ '4'5' K'('5I K*'4 '\'5'*'W KH' K *'
* '*'M KH'454'KH'P 'P JH' HK' IK '4K'* I5**K]
K' H'K6 J'R R LH+ 'MHD' MH+DK' HK 4MK *
K KH' H H MHDb4 MK Hj HK7 J D4 KH KD'
M R'M4K M 'SI K*'4 '4' 5 '\J 'JH' IK]
N '()'&*RH'5 K 'KK*' H'R 5H+' JP H'I5'
544 *JH'5'45' J '5H KHHK+K' K*K K 'IJ '45'
H'+K'2K8K JH'4K I4 *' J I5M4'+K' J *]' '
K'H'`', I M MK >(%'5 K H'4K'I4 *Q5 '+KR K'
+J'I K J]',]'H5+' L'e M' ' HK'MK K'
L5+ KH']5 Jj4 RK4K ^4 e56' L LLK'
kE'4K K 'e5 ' KH '4K'I K+'+K'/ '+K'IK '
P K4 HKR4**K 'M j' K 'MH KH'M5L '
,K'H D L R4K ' $. ' ! ' M *KK

\mP JH IK I K]' MK'L
RKH' 5 H 'RKM J KLK' '+J M4K'\ JLIJ5_
+K'Z 8 % " HK*'I5 HMJ 4J'+K'&K]MT I
DJ *' D5 L 4 '+K'M M4 J4QKP K\+JH'
4K* K QK4JH* J LKH' +K* H5 QK* 45 RK* K'
I*K*]' DK *4' ' ' 03 %#!J' '+K' J+I'
\J HKK'+K #. 'K' J HK+ H J QKK 'K]
_ +4' '+K* KH+ K'\I5 '45' KH K]'5 K'
HK' '+K' J+K'L ' HK '_ K 'D H5M 4Ke'
RKH' 4' LJH 5' QKO'K44K' -'45' KH K'hI5'
HK' '+K' J+K'K' KR'L 4' HK 'c 'I 'D'
5H 6'R IK 'D H5H ' '-' H KH+K' '+K,5 '
+H'J '+K' 5I **K RKH *'_5 KH+' ' '
0# '$% ! '# J'&J '. R '&J 'h4
'+K' M5H \IK K'+K' M5H*K K45 K*'+KH'4K*
+5LK**K J KH'4K'+K 5H'+K45IJ HK' ' '
M5H45 RK' K N'5' H'MJ '+JH'4K* KH'*K'45 KH'
KH J LK'+K]'T 4M' bH M ^4 KH' *J'MK'
?6 ')' _+]H M5 M'H' '+K'LK HK \K*I
+K* 54 K'+J 'K'5',J]'E@ O / K'.H5&'
g 'I4'\4K*'Z 5LIK*J' JHJ *+'4 L5PJ5'+K'
/J K 4K]' B II' ' . Q' '5 QL- PHK
\m I JR K** JH' RKKLK P K' I5'45P K44K*K KR4*'
45' 54K 'K45 K'+K* Q K** LI4K*]
+K'_ K 4K K 'JM'_ J45' ' '4JR5 4Q'
L P K' JH' +K'4JR5 OLK*' IJIJ J '
H 44K'5HR45 *K'+K'A H K'* K'EP'JH' J '
4K*'4JR5 QLK*'+K**H *K'+K* 5HRKH K% 5 KK'
I4 *'5 * RHD*] JR5 DLKHK_ 6bK D54 5
HDI_ ' KHR +K' c '_HHK D' c '
. I' g'+K L54K'#'+K' K+ JH' ' G
. 0 #!J' ' T&54K'\QK5 Q '*J 54K'KH*KLM4K'
+K*+ ' JH+ '*J 54K*]'R K/4D5 / D i *
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H R')'MKK'_ DDI '&JL' *', ' '
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45M'\H'M ' KJHH K]' KK*'HHK 5H QK'
45' I4 *' 5LK *K' '+ 'BK 5H '0' %' '
K R 'MK'MKH DLK4' _' !'MK' K5 K'
5 P K +5H*'4K* *'+ 'BK 5H H5 'MKH'/ '
H DK c M iHHMK4 NKH *M5'
M5 K*P K*'&JL , ' "'$ '(% # 5 #& '
'("'$ '5 &7 & '5 54 +4K'_ 5^ K4 45DM
L I4'5 K' 2' '0 %J'<+ 4 '5L I5H54K'
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. Q\4 RJK'+ *KK'KH I *K5I5 K*'P 'L5 P KH'
4K*'4 K K*'L 44K*' J*K*'h'K'P '*K '5LK* K'
4K*'I5 K*+ H' M5 LKH '4K*+*5H K*+ HK
'& '$0#'I 5H]%K , HR K bkZ55D 5D _ 54 '
+K+ 8'4 K K*'\+K'+ 'L 44K*'+K'+ 8' LKV
K*]'MK ,'5 5H HM'JM'_ '*JH' ,K H'_ H'
MKH ' I KH+ K'45'+*5H K]'45' Q5 K '45'
4JHR K '* '/ 'LK* K'* '/ 'M 'cH'
K H R' RJ,K' JHRK' H 'MKL'* , HR L'
b] HJ 5NK'5 'MK'_ 'HK LKH' LK LJD5'
HK LKH'\K K' 5 K' K'I45H]'K*'* ' HK'
R 5H+K' '* ' HK' 'LJ1KHHK'* ' HK'IK' '
K' g\/ KH+ K'45'+*5H K'1'*KH' KI KdKH+K*
R HKR 5H+K' HK' LJ1KHHK'J ' HK' IK K' IN
IJ JH]' 'H5 'K H'R J KH'L 4 KH'
4K HKH'/ 55 5D' HeJ KH' R' 5 K'\,&'
JIE K' 515 44K '* ' QK'R 5H+K' '\KH'KL'
M 5**5H'MK5 '+JM,K*'KH5II4 P 5H45K JHQ'
+K* QJ*K* JH*+'5'+K'R 5H+K* L5**K*]'K ' H
J KH'5 D K 'H4 M H K ' '5 K
\K*I '+K'I 4J 'J '+K' 5 J5H' J' 2JH K8IJ*5 '4K*
L HK4*'IJ 'PK' 5 'HJH' 5I 54]'_ 5EM K
'JH'/5' 5 'LK K'-('5 'LJH e'-'/ '
L5H'3J' H'J 'MK' ` 'RK4KE 'K' J'MK'
_]'DK RKHL KH'4'5 KI Q ' * '
RK'5 'Q5 4'+K4 'K 4'5 'MK _ '5DRK 5H'
,K4 'RK I' *J MKH' \4'5'N N' JH+5LH '
-'5 J '4K' J K]'5 'I K+'+K'('* I4K+'+P
45' IJ H K]' 5L' !K' MK'_54RKH4 K'e '
+ KH GJR' '+K*'I K+ 5LKH*' '# '
) '+K' IJ IQ1 K' . 5 '*K54 K'+'MJ*'J+'
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_ 4I* KIIK*R /R 1 'R' '454 LJH

+K IJ IK & ' IKH+ K5 I' 4O K Q '
_ 4K B 'JL H H K E' = ' c ^ !K' '
+ t@ N +K 8 IJJ4* \K* 54 K 'I5 'J ' JH LJH K
J '+K* KH + HIJ '5 F5 Kn]' KH
,eK '7bK MK\ K ' ' : *+ * 545+K& 2
5 K*K545+K ' HK I45 K]' _ O E K ' ' : '
* K** JH +K* *JH* +K 45 R5L LK KH LJH 5H 'J
KH+K* K +5H]b J E K ' '+ 5 JH P K 'M 4 '
J h^ 'Z *KL JH P KJ5 Q JL5 P K
\P ' I K K+K I5 '*KL JH*]' & TT5 4 B
F Q' g '+ K5 'J 'M5 4 K \ K 'K KH+ K* 45P '
JH5 H + J '+K IK QK K8 4 *]
, 'L 'FK ' 5 K +K* *' QK K 8
HKR5 KLKH]\ 5 K ' L5 ' H
R4 '5M K MK 'FK *I %R K + J K + *KK
KH I5 K* KR54K* K ' I JIJ JHHKK*]
2T] +K JH ' + *KKKHI5
K* KR54K*]' H]JRK K 3 R4K J L R 4MRK '
E K ' ' 15H K \4 RHK + J K K 54K
+5H* H +K** H +K IK *IK K 'K '+ *KK KH I5 d
K* HKR54K* 'P ' KI K*KH KH '+K* I K+*]
' H\ \LK L HU L `B m H , ') ,
4] 4 j ? 'FQ1* '\+ H M5 JL K + H
QK LJLK KK \4 RHK + *KK KH I5 K* KR54K* '
R 'L5 P KH 'K*+ '+KR K* '_&\(\B 'TM _/ 4M
/ 'F4JLM ' '+K J +K&* o `' 5M4K R5 H
+KHJD +* 'R '*K IJ '54 K ' J 'JH IJ*K '+K5
I4JLM* 5 8 J *,, K K ' ; ' '+K J '
#K '& K 'HTLM* + + 5RK* R K 4K* K H K*
+JH KH '5 45 45 K K '5 45 I J JH+K '+KK J '
/K *]b4NIE R TM _ K 4RB ' ' 4 '
M 4 '&Q '&I5 K+ '4 QJ K 'R '5 ' JHH5 '
K 45 IJ JH +K 45 I K K 45 **KK +5H* 45 K** K]
_4J ' HLK B '/ 6 E ' ' 4 54K 'ZD5 %
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&EB4 4 BS X 0 &o K 5 '+KR K* 544K '
LJH K 'I5 ' 03 %4? 4 444@K 'W ' 4 ' 4
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&0BGTC H '&+KR + 'I5* J 'M5 QK +K
I 03 ' !] J, K ' 4 5 5 '4K I K+ * '4K
I KL K '* '4K +K H K] 'K ' H M5 MK '
O \ K K QK44K]' 5 HR ' *
^ 5H* R_ ' R '\LJ1KH+K* K4K K K c K
\ K K IK K Q5 RK]' K* ' H 'IJ 'LJH K '
4 HK I4 *R 5H+K ' ,' HK _ ',' L
K K '4 K* 'LJH N + H 'K ',' L HK _ '
RK RKHJM H5H R ' 5 + '\ K
5 M K J]' KH '&K K K K IK 'K 5RK,)))' "
H,K ' : 4 '(g&+ 5IJ5 JH J '+K* J IK* *K
* KH 'I5 '+KR K* 'K J LKH ' HK *J '+ K QK44K]
_5 K4, E HR ' 45 K4 J L RK _ KE HR '
\ J IK]+ *IJ*KKKH 4 K J L R K44 '
5 5P K KH ' H MK '_ '5HR K KH 'B(8
5 & 5HRK KH K 45 K H R RK, K4 '\ 5 L K
L5 KM5]' K ' 5 K L RK MK K
&0BGTCCBS 5 ' : 4 '&JHRK 'I5 '
K K JH*]', H K4 J L R ,4K KH 'L HK KH
4 , < '") &0BCB .@ B&0BCB2 L '
/RJ K K +K MJ *IJ K K J 4 T* K5 8 +K* J 4*]
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IJ ' J K '4K LK 5 'KH ' * JH +5HP 4K LJ 4K] c 'E%
R > L ' cK LK H
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L E 'H '&R* +HIJ ** ' QJ 5 '5 K K5I45 K KH
+KK* *]' _ M, '_J R 'L '('HK 5 K '
1 '\4K R 5H+] KLJ / ' KLJ 5 ' KLJ '
&0BC/GG. AB \/ L]L '5 + 5 ++
03 4 '5M 5 I H @
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a* HM J KH '\4K* 5 M *]H M K 4J IKH
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&EBC/GGBES \ L]L .R & 4K '
R ' 03 ! 4 ' M 5H 4&'L 'O H \J *'R '+K*
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H K]'5 RP]] K *K K ' '* 5 KH ' K

1# ' :' 4: .' ' P
' &0BT/S ' KJ .J ' m + L
B&0BF0STC L ' :1Q & *5OK *]
B&0BSF/GGBS\ L ']\ J4K 'I 44K '5 '
RK]' _ \ ,KH 5 M Kh K 4 K% K & J4
M R5H+5RK R] 'c 5 &0 5 4a 'L
&0B2B J 'B&0B22B 'AJ '& JK* '
* JH 'QK 5RK I]'1 ' _ M '
j&0 j 2 'H 'IG \+5H* P* 4K* 'K+K 5H K*
5HH K44K* KH R 5 H J 'KH5 RKH]' _4 4 ' _I ++ '
H 'I]' : H '\+ * JH +K I4 * 'K QK K5 8 +K
45 HK ,]'EH R D M 'H '_ 5HRK L 'I
B&0B B .E 'W '&I5 K* +5H*4K*P 'JH + V
*K HK MJM HK,]_ 5HRL c # H B \ '
'+K 4 M45H '+K* J4K '+K 45 HK 'K H _ L *
K ' 5MKH, '+ +K ' H HKH _ '5M '
5 IK4H '5MHH K4 ' '' ! ! ' R +NLN(K
H 'q '\++M J 44K ' HK '5 5 K JH *K] 'K E E
?!]H KH MR .HM ' R7!K HK D RK
/ . ' + '\PJ '5 4K* 03 * '
+I5 *'K KH '+K* J + K]L \/ KRK 4MKE 'E0T &E*
4 ,K 55 KH 'K44KK 5 KK ^ R 5 K 45*
K ' J MK 4 ' L ^K 'K44K5 5 J K
K ' 5 H R5 ,',K ,5 * 'L 'kK ,H L SJ%
M K '5H '*K 5 K IK H+ K]KH : 5+K4K HK KK '
5 + K 4 R 'bS 'L ' HJ M H 4 L R5HI *
^55 ' H '4 KR MKH 55 KH ' m45H K '
B&0B BS ' 'H '\ ]' ' 4 K KH ' *
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_ 5HR KH '_ H KH H
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5 5 4 *J H +K* 5 K '+K 45 IJ4 K] \ ] K c \ ># k
IK '_K *MK K I ' 45 MK J5 M K 'L '
4K* 5H KH* *'+K F5 * \+K G1JH MK K5
L5 4 RKH H '*JH d5 *
&0B /C .AB 'L '\ Q5 RK '+ RH K +
03 * ! '.'+ KK]'_ DJ KE* 4 E
H ' \ J KH* _DJ , KHIe MK
_ *a KH 4,K ' 'M R K '/ ' ' LM4 '
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&0B /C .G ' ' 'O '\ K4 ' #X 03 * !"
J '5 HK 'L L I54 K] 'M&E J K 4 RKDJ 4R
j&0/& .A . /D .&0/ 'L S \R
L5 K +K* K KL JH K* K 'FK *K]' +,
LJL KHL ,4K 'L '\5 L 'IK DK RJ K]
j&0/@CBL 0 H \J L K 'P 5+ IK+K
+K2J + K +K* K+KH K* JH K '+ KI HKd] E & !H '
R 4 L]'Z \R '+KIJ *6 K H 5 8L KHK*]_j M* '
E.' ' 5 QK K JL ' HK IK K]'_ ^ M '4E '
j&0//]C/2B ' ': H '\I K K 'I K K *K '
j&0/B 'L 'O '@ \R '+K *K IKH *'5 LK* +K
J QK *'5 KH H]'\Z4 M 'R RK 4
BA0/< '2B 5 'XKH ' \ J5 K 'RJ L5H+]
I ' 'K D HR HR ' QKH D H 4RMD HM '
&0/<<SB 'L ' . Q '4 '+ 'J 'KH g
\L '5LI5H '+K* 54 K ' ' Q5 IL K + K* 54 K]
d IIBL5 c HML5HK K HK 4 K I '
' KIIKHM HLK L 'I
B&0/<<SB ' '5 '\K* 54 K]' '*J KH '
I5 ' HK 03 ?5 4 'M&& 4E&& E EM
B&0/ACTGB \ H J4K]' F5**KL \ *K5 '
+K MJ JJH K]'_I HM 4 ' U$3#! ' # 3
B&0/GGTC '\(L]' L \ '+ GK 5HT '
B&0/ :T B ' 'K - J*K
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, *# "G _ J K4 5 K
B&0/C L 'O '2 P '\L ++K H + *+ 5 41
+ ' , '5 ' M5** 'L \ 5K+KJ H '+ ' 1
+ 'TM * ' m I J ' S MMK+5
B&0/C .&BB 'DN '\ +MKU KOI I K1
B&0/C .@B ' 'I ' :1 Q '\H1L I4 K* 'LK '
5 HJ IMJ*KK* KH 4K* 1 5M E 'I
B&0/C ./SB ' 'DJ R 'J LK +K4* 5J4K
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B&0/CB ' .H5 '\+I K + ' # 'IK
+K F5H LK P ' I KH+ +KI * 45 H P K , *P 5
I JH1S *R 5 *R 5M L '\ 4 5 HK +J 4K]'
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MKH b('JM 'M5+ K 'RKM JM KH ' 4 K* '
J D , *P ' 'K ' M +5H M K KH '
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IK* 'L5 R K1 R 'I 'M ' iJI KH 45HRK ' '\+ '
*5HR4 K]' MJ KHK ' / '&Q '_5 K4 ' '
K 5LLK * ' . Q ' 'JJK 'Z DJ
\5 M '+K 45 &J QH ' J * H +K* 45** * 'K '5 5IV
* 4K* 3 /' #!! ?_& 4E 4 L
/ &0/CB ' 5 'DJ '\5 **JHHK]'
4 R 'L _ K4 'D
j(&0(CBB '& '\LJ KK5 '+ '+J* + '
J QJH]'> \ 4 + JD KHM ,4 'H '%iJI* '
K 'L ' HK* _ DLK K '\L5HRK]' HK
5 8IJ * K H MKH D KHRK J K S ' '
K&0/C BC 'I4 O 'H '\L5LL H*K ,
J K* 5 I P 5H ** '4K+J*] 5& KE K K E I
B&0/CBGGB ' DJ '\R '+54R * +K5 '
+J K] +K ' T
, < J ' 5 'SJ '*KLM4 5 K '
K WHK 1 M EKHK5 R ' 5MH M 'Z I4K
DK* 5L '+5 R K*1 HKO H*5 KH 'I ' '
B&0/CBS '5 'PH &4= ' JL I K /K .HK1 '
5L ',KLH 'MKH R 5 M JM 'MJ+ K ','K H5
++5RKH ', MKH ',KL ' KHMKH45 L 'JM
h K ,45 L ' + 45RKH '\4 4 '5 5 I I4 P D H '
K4 J I '* ' K* K H*]'P 4 4 5 N ' M5 'K '
i L 'MKH b(',K M 5 'M5+, K K K H -] R R
gPH +K J I* TK M5 K '5** JLLK '+K J I*1 '
,KL ' M R 5MI RK4H ' 54M JM ' KH145 H '
HL L 'HHM 45M L ' /5RKH ' \HK '5**JLLK '
+5H* HK L+ KK ' 5L ' JM ' + 45RKH 'KK M4J*
RKH 'MKH i54+ M K MKH '\5 4KO N 45 R K K]'
J * 5 K HHM 45I ' + JM ' 45RK ,4 KH '
M I4 *+K +KH ' KH *\+5H* K K +dH '
4 HK]',' LH MKH MK 'Z>> K + 4JRKH '\4K*
I51*5H*] M Q H K KH '4K* 15 +* ' 4HR H
MK 4 M /HRK JM 'Z ' ' '* '&%H JLI K
I 03 ! ? M5+ S 5,'M H ' 4 * K* ' N '\KH
1J 45H *J 4K K J 'IJ K ' K 5 +K5]'K '
/,J 'M5+ K 'RKM J MKH '5 + R * K K+K '
+K 5 R K1 ,]', ' JMK 5 MK KH ' MJM K H '
MKH ' m KM K*1 KK RKA5 KH H MKH I4 '
B&0/C/@B 'I 'O 'H '\5H L '*5H* K '
'B&0/C/2B 'O '@&J *H J** 4* J 'I+ '
4K1JK] KLK K _KK RK4 c *^ `\M H 4 '
B&0 4CT &0 T .'L 'DJ '" '+KI4 'KI '
HK *K*1 + ' ,' g QJ 1 K \ UJ K]'L 'O 'H '
\R '+J *H* ' * K ' ! ! 3 ' K M L RK '
EE5 4 M K ' ' JP KL R +K K * H K*44H5 81
_5-]K4 M554K ' g 15LK L &J * H* '5IIK ' '
4K* 5 **1 . K1 RK RK4 L '_ KMJ '
g +5 14K* L 'I '\IJ H K* + J 5H* M** 4K '
_KK RK ^M5\MK4H L 'I ' +K L K*J 'g +K '
H 5 K* L 'I '*JJIQ1 '5 KH K4JIIK J 5 K1
_5 MK MJ K 'I
B&0/CT4@B5 'Z 'O 'H '*KLM4 '5 HK
H1 R 5 R *5MH M
, < 5 $ ' DJ '\R +KI5H K*1 '
_\M J5MKH]' g41 K L 'DJM * 4 IK *K 5K+1
MJ , RK ! H K LM4J 5 K L DJ \ 5K K *
KI HK 8 'KH J LK +K K K RK1 _5 MK 5& E+ 4E
B&0 4CT : BCB K* . HJ% 5K '
B&0@ T : B L 'I4 O H '\R + TE H>
\74 '_K R Y*
/ $ "5# & 'L 'O 'H '\Q *5J44
L5 H]' KK R '/4 ' ' L K JH L 1K 'O '
+K LJ JQK* + K* K 'R5 H K* +K IJ E +K* .K * '
** *]\? HK44 4 K7 H KI4 ' '!
&0/CTC L ' JH '&MJ K 14 H+ P J '
J 'JH LK '/ '45 ' 5 44K +J% 'JH K ' 5 K + ' J
L5RK1 c N H ', ' 5 : '5 / 4 M '_5 K %$
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B&0/CTCBB 'h j\ 'H '&

H* / HH' 'H15H IJ ' 1IK4J * 'K1 /J% 4JLK]' `\ ETH\ \4
B&0/CTFB' &'(#' 5 I ' /@' DJ \ H5 J KIQ54K' 5IIKEK5 **\J 5 ' 3 ' !! +? ' ` K HJ]]' L ' 4K R 5H+' /H 'R J '+
' &0/CT'F0TSB' F ' ' (#' M IL ' 96: 'L 'DJ ' ;+'(%)'& * &$ $'(% '# I5H5 *' I HK 8]'\ + K4MJ4MK' bRK4 4K K ' ' &JH Q14' -(D ' ' (#'7 &$ '7 & ""$ '", 7 & D '
JK L ' J RK' _\ K KH K B ' IQ Q54L K' '&Q ') %% (' #X', &Y "'$ ' ', #, & '* & "'$,(' / R&E4 KM&
, M R' ' IQ Q54L P K' 5 'Z' >K '5 /]' K\ L I \iH4L ', 'b4 I H, M R'
IJ+K' 'DJ ' ' 08 !#$ "' g IJ RJH' L 'DJ '\R' J LK' +K25R JD +JJ 54K]' +' H 'g IJ N' L 'O H '\R' +K' IJ41I4K *I' 5L '+K5'45' HK44 K K*]'\ 4HJ J E 'L ' m + '#0
' j&0'/CTF 'H DJ \R + J H5 J KIQ54K*]'
K&0/CTF KB ' 'I 'DJ '&*' +K' *1H5H Q+ +K*]' & E@I H KH' 'I
&04CT S0/CYEBL 'O H '\ K * H " "' ' &(, '7 & "" '$ ' '&('7 " ' L '?]5 LOK K' ' Q H' % V *)(&% $' '$#' "D# '$, #X ' L ' g *IK LK 5 'Z 'DJ &5R %K ' K K*]L 'MJ 4RKH c+ *' LK '7 K K ' g* JLK5 'Z 'O H '\P 5 5 MJ QK'QK *D+K+K+K@ 6]H HMH&E'4 F IM 4]' Z ') 'H]'I '\ 5L '+K' K5' JK5 H5 8] 4 MK'H 'I 'L 'MKL5 K KL'b]! M
B&0/CEG ' 6' 5' O 'H '\QK *K '+K' IK' EK*' KI HK5]' L ' K KH J , KI' %K K K
K&0/T&0/GTC' L 'DJ ' I4+JD5 M5' & ' + 'H
j&0/T @ K \ + Q J + K K] DJ \MJ & * '5' " % (' "' KH' J LK' +K' Q K' +K' $ $? e 4MK'] H* L K'
j&0/>C'/4'DJ KK. 5L O H & = = +K' 5HJL K*' M 54 K*]' @' M L + K 'Z ' : 1 Q '\ %'+J : K K]' + 'L
j&0/YEB2j ' ! '5 'D4 '\ + *+' KH'K . ' e K 'KH' 5 JH' + K. K]' RK , 4 KE' E ' QK 'R K '_ 4M H I '4 IJ 4K' '+K' K4' L 54' K '+K' K44K' J 4K 'K' 'K I '%JH' MKH ' HM' M L'b] 544K' 'R K ' _4 4M ' +K' R K 4K*' U' 45' M5H+KR K' + 5 ' RK 'K '+K' *5M4K*' +K' J *' K*' &==%)R*]' +K' 5 K5 8 ' L' H K 'R M K HM K ' OK ' //e I' M' 55 K' R B' _ MK'
j&02YE/BS\ U#N]L KE\ MOK J IK 4K' 5M4K' + *KK' KH' N-' 5 K*' J ' 5*K*' +K' 4 J 4K *' IJ ',J K '5 8' KQKK*' J '5H8' +5LK*]
K ' `'5L KM 'H ' 5*K*' + H' 'R 4MK ' hI' 4 K*' _ K 'H 'I ' 5 + '\I45H K ]' +K*' 5 M K*' KH' 'JH' KH' P H JH K& ` '5' $'"# '# '& '' & $')(&% '$ "' " $ "' $ ' (#"' '$ $" ' _&EH B' H+ _ .H K' + H e 'JM' 4 + + K5,'\ ]' 4 K '5 M K*I45H +*' KH ' H + S K ,MK'
K 'T ' H 6 RK K' _5 LK 'D4 \K '+ *+' KH' 5 +H 'KH' J LK' +]' M+ M M L RK 'RK KM5+ K 'RK J 4 '_ M M : 5 ' \ 5 UKJM P K+K*5 L+K6HH 54K6]_ K/ 4 R ' \MK '_ M , K]' 44 *' + '\45' 4J K]' *K' L 'KH' ' F \4 \ +]' H *' + ' : 4 G' IJ* JH '+ *IJ* V JH' KH' ' 5 M J L RK ' MLMM K D L RK'
E R ' `O \KO HR ' \ J IK]' + *IJ* K' KH' M+ MM K L R' R 4 'O + < 'T) M J5 '+K' CJ L5H+ K' J '/ JH', RK5 'KH'+K H K ' K*' J T 4 5,HH K \ H O + . HR4\KJJ ' +K*' 4H5HKK*1' J 4 JH' KR4K J K*4K*5 +K' KK' +K ' I5 K HKH]' _ 5 5 LH' ' Q5H K K +K
S5H*4K ' L 'MK '_ MHR ' J '+K' / ' Q5 L MK445H*' +K' ('M 44K *' + K4 ' c M< I' \ : # R M 'H ' J *' L 'I 'MK '_ M ' 4 c \M +]K KL 'I 'G G/ K+K' / J 4 K : &J e H5 ' 5*HK 8' KJL J5+' KH ((' ? I5 'N

/ 5 5'+K' 2 4M 1' IHK K '+K' OKH '//' J . HR4I' P ' JH KH' 45' +K* I JH +K' 45' J '+ . HR4' '+K JK' KL I* 45]' M ' Me5 ,K' Y8/ '%J #& 4M %' F. Q' ' '3 ! ' m4 +J*]' +'
B&0/ 'C' + ' : '*K IKH' KH LK 8' +K*'
B&0/; B' L 'DJ '&*' + 5IJK1HKK*]' +M454 ' C2 ; 5/ -'C' B;85CC2 A, 5, / 5 ,9
! + 88 3' 12' 5' $4 '*KLM4' 5' H' 03 '
!+ " '\4C2D' :,'$4 ' '* $! '
!+ " & ' 21' D' C' " a 7 3' ;,,?
. $2 0/82D' ,. 'C'
!+ " !+ ' O , RJ KL
+K K . JJJ 1 OK] MH 54J 5 M 5 P K' \KU]' L 'O , &5MK' '+K*, *' 5I *5S5M14JHK]' c ^ L54J 5 \M L ' ' m J]' ` L 5' '
!+ " 21 D' '$4 '\5*I5 5RJ/+K+ '
!+ ' .14D' L '\ KIK JH' + * H K+ '*J '
* K Q' I5 ' H J I*]' B M&*M5 'K M5 'L
S ' : ' 6/ '02 2' 75/ 2/ D' P ' -Z2 2' 826' Z5 4826D' -,2-,' -48 '-2 '@$' A' 2P26 D' / :'Z7.' :4C;2:2' .2' P 3' 2,,2' $, ;/,,9' -26' * $ 2 ' L 4 I4K\P ' KIK K' I4 *' J *' 4K' L+LK' LJ ' 'I5 ' /K K' +K' I4 * J K*J 'J5 K*' AD4, ;50- 'Y* *' K+J M4K* 'TB MJII 4 K' K' 4' 1' 5' +K*' *' P ' +I : KH , *P U*KI ' J *K*' R M' B' M H 5+]B K K JK/ MB' K DJ ' MKH L5
,0- -4, /3 G aHa>? gW>'k6' '>> ,8n' .26' C4: '59 :26 .26' E5884 : 6D' h$0-2 '5 ,8n' -2' 826 6' .P582: 4/ ' .Z4: .2: 165' E4, 3' -, $ 0 ,:96' /C- 5: ,44E 0,'5/;:2 C ' C2' 4. '04:;,2' 626' Z2,:26D' 5/_' 63' -2,/' S '42 5/2:';,9' 02' Z7,8464Z72D' :P26 X/2' / g' .2' 28' 5/ 2D' \ 4' KIK K' K'P K'/5 K'5' +]' K' -84Z' K]' D 5 MMK ' E2 62: ' '\+JH 45' +K H K K' *1445MK' J '4K*' !' J 'b' +K 5 K K*' K 5H ' KIK KK*1' JH' H' J'P '5,J K'5 8' I5 J4K*' I K ' K+KH K 1' KH 5 QK K' 4K' *KH' ' J '4K ' *K '+K' J ' IJH*K' K8 ' CJ*' 1K 8' I5 ' JH' K 45 '*J5 '* ' J ' 3% ,'X# ' 'Y K' 4J *P K' JH 5HJH' P 'J '4K' LJH+K' #!! ' !8 ;2 'Z \4 K 'J '*K' 5 '/* 'J 45' KIK JH' K* 'I J+ K' ' K '*K' 5 'KH KH+ K]' ,2- -5883' S I' C ' ' .2 P4-62 E5 4, 23' .2' 02 2' C4: 59,,2' AD' 3' S ' 075: 2 D,' P 3' ;,8 2C' Y85-6' 9292: ,8-2 3' JJ B 4 bD' k' 073' \ R K*' +K' J+ K*' J +' K44 I P K*' K' I5 5MJ4 P K 1' P ' K+J M4KH '4K*' *JH*K' J LKH '+K*' K *5 4 K4*]
-2 : ' 6' 5 ,;,0,2863' ,,:;,8 2-2 Y ' " a 7 '; \H1 L IOK' 5LJ K *K' +KC5 **K1' P ' ' HK 5' LJ IQJ*KK' KH J QK K' HK' JH*K 5' P K45' J 8]']' : '/ IK JH' 5+J K' J '5 5M4K + HK' J '+K' I4 *'HJ K*]' 9' &4+ & 'nNE' .P Z' .26' 'I>' I4 ' 45 K *'K 4K' ? '+K' / J R K]' c -]>* R' L 'F H ' *' +K' 4 ' L K K'\ 5IIK4*' +K4 L K K' 5' +K5' I45H5' + K KH 5] A/E;,.;8 5-;2:-2' !,,- 2
&0T/S' 'H ' ' " OL 'J ' 03 '
! J' 03 ' J' % 03# 'J ' 03 '63' 08# ! ' J ' 03 ! J' %' 03 ' %' 03 ! J' 03 ' 64' 07. D' (03 'J' %' 03# ' 03 ' $6)' 08# ! ' J ' 03 ! J' 5 %' 03 ' 5 ' 036 ' L V'. 03# ' I5 '* K K** JH' I5 '+JH5 JH' J HK' U5*5 +]' %/;.+2:3 5:;588 , ' ;' c- 8 ' E2 -2: '6, 02' -,2 :' 02 2' 2 2D' 8/,' .074,'J ' .072 3' 842:,',-,:',', %' ;58, ' ,826Z2 2D' X/2' 82' 74 :'84 '8/,' -072 53' -5 '95 2' -446' F2 - ' -C D/; ' 02' C2/ -82D' 8/,'26 22- /'2:'Z5 5923' ,;,' -C- ,'-2 - ' 8/ :9' A,,92;5 :' ' Z5 '6/00266,4 :' 3' 5 :;80 ' -2: '2 -8, -' A ',8' :,'26 ' -07/' / :2' 6/0026r 6,4 :D' . /'072;' .2' 65' ;2CC2' 3' 26' ;,' ,-C' 6' -5:' YE 2,' ; ' g 5/'9,,92;5 2/' 4-'5,,9 ' ;,2;D' -075' H:' Z5 5923' 5:92;5;80: ' 6,' ,2' 056' a +KMJ '1' + QK '\ ' J K* J '5 K]' 5L ' J 'M 'R544' K H ' M K R K 'Z '\I + ' KLI*' I K 85 PJH+J '5 K' K ' J*K*]' EB4 ;5 2:'3' 5-85/;0:3' ;5 8,9' F2 -2: ' 82' Z 2C,2' 2 C2D' .2-4,'.5:6' / :'C4,63' 1' 85' '%25:3

M E 'H KH' J 5 '5 JM5HH ' 4' h5 R '5 'H','5M '\4K' I KL K 'I5 KLKH]' +J ' '+KL 5H ' JE' H J RK '% 'JM' R' KM '\ K K' 4K K' +K' Q5HRK]' K* +KQ K K' TB 'F54 '\I '+K*' IK HK*' LIJ*KK*' 'KK 5' P KJH K KHHKH' K 84J *]' KMK '3' K45 41 + QJ '5L KH+K' eK 'MH*' MH 'JK 5 ' H KHK' _K4MI 5 K 'M K5 KM HK' 4H 1' + MJ 5 HK' IK HK' 5 4 K 'M5 5H ' KM' KHK' K MK* 5 K 'b 'M KH' J 'L54' '\J 'KKH' JJH K 'I '+K* IK *]' 5L 'R 'TM' MK 5H J L' LKH 'K R JM' MK K KH' JH*HK*5 KO' P K' M KH' ` ' JHHKH' K' - '5HMK *' 54*' R ' K ' J *' HK' *5 KO' L54' '_K' MHHKH' H 'H MK '54*' R 'M5MK ' 5M KH',K' * *' M KH' J 'L54' +KM ' MM5MK' K*' R ' MK'\' R J K 'M H' R ' .MK4' 5 RK JLLK
B&0T/ BGBS' '5 '. R '\+JHHK ' '45V MJ '5 8' R5K*' IKH+ '/4 K]' M K' DK MK RK' bD % K 'MK K44K '
K&0T : B' ' : 5 ' ' % ' #% '
&0T : B2SB'\+UJ]' L ' : *'\ R4K IJ 'L K* K 45'+ KK '4K*' H K 542K*' K '4K*' 5I ' IJ *'+K*' *JH*] 4// I j 'O &_& # 7' L ' L 8 K' ' 5 K'+K*' e LKH *K * J '+K*' J K*' 5' . J*]'/+ ' R '/5 K ' LK P K' 5 'Z \ K4 '5' V 03# 'J '5' I 8#
\
&0TCBGBS' '5 '. R '& 5L5**K '25 ' JHK' 5 K '+K*' 5 K5 8 '5I K*' P K44K 5' + K' J ' IKK]' MK44' RK : KHK 5R5 K 'R H
&0TFF. AB' L '2 \5 '+ KH K K 5 KK' V 3#$$ ' 4K*' 45 LKH *' +K*' 4K K*' + HK' I5RK' * K J 1IKK]CD KRH5MH K' MK ' S5 MK \5H' MKH' _H M 45MKH' K ' K J MI KH' c J/ LHK]
j& 0 >FFB' '\+K' KHR45 *' '3#$J' IK K' MJ V P K'J + '5+J**KK' KH K' H' H]] 5 HMHMK'\5E KHK'/ 5]' W5 M ' KRM' ' 'IJ 5V K'\IJ '4K*' ,J *' +J' L5 Q+' R]' MK4TKR KMJ M ' g' 8K*' \J + '5II 1 K*'5 8' L *]' K ' K ' MKHMK H ' 4' H 5P HK IJ 'MJ P K ' K' _ M ' 'H 'KH' 4K H '5H' K HK' 5 ' 5HRK4 M K '_ M IIKH' . O ','\JJ '5 KK'4KP ' JH' K' P*' R 5 H*' + HK' L5**K' + J 'J '+5 RKH ' IJ 'KH' 5 K/ K**5]' ?4 N\] MLK !4 L ' 4 M5H KH' JM' _ K MK K 'MK*' _ JM I K 'H 'D , ' 'g -'5 + K '\J 4*K '5 5M5 K' /*' L K 54' * 45I K K'P KH' K '*K]' c Km M5 WK 5 'M5L '5 'MK H' RK JM KH' _ HK' L , M KR O ' '-' Q5 L I 4K K '*K '5' + * ' IJ 44K '4K*' K4 K *' +K' 45' L5 'P '4K*' KH J K 'K ' 5' J LK '4K*' Q5L I*' P '4K*' JH ' 54J]' c 1' 30 P' KE' g' 5'8I5 //K '*K '5' KH4K K '4K*' I5 44K*' + K' I 8 K' J RKK]' 48^ JI*K KE' H '*R 4 4' L ' JH+K' *K '5 K *K '4K*' J 4 **K*' +K* IJ K ' JQ5 H K K*]' EEMK 4' 54,K E ' 'A 5 ' \IK ' *' J 4*' IJ ' K *K '4K*' KH+ K *' +JH 'JH'5 8 84K KL *]> 5M 5MK4 'I 'A 5 : 5* ' + 4 8 3' 0 40
4&0TFFBS' L 'A 5 '\ 5 5 4K '5 KK' V 03#$$?' L 'M 'c 8! K%' 4' L 'MK ' 4M MK4' 5 K KH ' . '\4K' MJ JH' +K H]' &LIJ K 5 K]W . PK' I K K'+K'/5 RKH '5 V HK 'IJ 'KH' JHH5 K'4K'4 K]' +E 4 & 4&H' DJ 2'\ HK' I K K'+K' JH K]' & QK K5 K K . '4K' 5 5 4'+K4*'4 L K]' H
' &0TE. AB' H ' : 5 '\ 5 '+ H' Q ' LKH 'P '03# ?' ' "3# ! 'Z '\4 K 'I J ' I K'5' 5 K' 03# ' H' 5 **K '5' *5 K '/ P ' I5RK]' _ HHMI45M' L
B&0TEB : BC2' L '&JL \K ' 'KK + H' H* 'P ' J K]' _ TEMK 'T 45 4 K 4 H ' : 5 '_ HM M ' M 4K 'KOK HK '(' M '_ 'MK HK MKH 'MKL K44 R
B&0T&BS' 'H ' : 5 '\+JHHK 'J 'I5**K ' * H' 5 J +'J 'M5H '+K' *5M4K 'J '+ J*' 'JH ' - JE-J ' 5** %' + K5 'IJ

5H E H'.5JT 4 4H KH' ' '_54]%
45 B5 45 K '5 MK 55 KH'5 '
MKH _5HM RK H K '\4K 5 **K5]' QJH5'
* ' H M5H '+K *5M4K'\/ H M K 5 'K '
\ 5 **K5H8]' RK 4 5HMK ' 'I5 '5 V
+KH 'M ' HD',4 ' = KT KH'
\45' +R5 K]'5' +' KH K H' J QK ' KH K'
4K*M *5H*' K K K 'K KL /KH', 5'
44K 5H MKH S4 I KH' 4 HR HH MKH 5 '
MHHR H H j LLK ' '&IK' K*IK*' 'HJ *'
+ QJH5LK* * '\K4 M5H]' J 'D 5HMK KH
TM \']K K H 5 ' '\JH J 5' HK'M5 '
K HK]'P '5 5 ' '\ HK M54K HK]' +K'* '
45' K' '45' K' 'R ,4 5HM KH 'K HKH
5H MK ,4K 4K K LKLL H'H 'MK 4K
RKWJ K H R'&%K I e' K **]' H'
L /HR H' \H KH KI KHKO' I5*' K K'5 V
5 K]' J *'1'+ QJ K KO' ` K L M H M5 K'
'\K RKH K'+ + K K*'+4O 4K]' 4'1'5'
IKH'+K RKH*'P 4'H 1'+ QJ KH ' ,'R ' DKI'
H RK'M K MH 5 'H ' '\K K'5 5 K'*K*'
+K**K H*]IH K QJ + M 4K +] K \ K*'
H]'+K**K H' +'RK K K K' 45H ' 5 K' '
P 'K' RHHR R LHK KH', 'H 'L5+,K
I $ #L J'b' '5']\/M5HMK 'JM' K '
K H L5\]KH'5 MKH _ 5HM K,KH' K MKH'
\K I 4J K]' + QJH5'*JH 5 **K5]' HJ *'
+ QJ 5' I5'L54 K' K K R' KM 'H M5 '
JM K '5H 'MKH _ 5HM '-' ' '* '\5 K '
5JD I JI K 5 55K5]'M5M c\ 'L 'R4K '5H
MKH K MKH' JH'* K'K8I +*'\4J *P JH
HK' IKH' I4 *' KH '45' LK]',' 5HMK'L5H
+M \]4 ' 4'5 L5'L K 8'* 'P K'\++ K'
I *]' 'LJE '4KM ' 4HHM H'54M','
j&0ST/@B \+ J ++K] K aT2+:'
B&02SB'H 'DJ '&I4'KI HK5*K'*J'+5 RK'
j&0E'B ' 03# ' mLJHK*]'\R M]'
B&0E4B' '<KK+'* K** JH + H L5H'
HJ 5M4K P 'K QK5 5 '*K RHKI 1' K H 54K44MKM
_4 'Z'P ' ' .(. 0 #!'
&/@/B DJ ' K K K'
&4: .DGB'5'Z' 5 +'\P' JH IK '0'
! ?MK 'MK'M5M RK J '5,RKR I K4'eK MKH
5H ' I M5 '5MR M K4M5
&/: .AB'L .R '&5 +K H]Z4MR I*'
K4H _ KH' S M KHH'
4 &/: BS' 5\ H'5 M K]' 5 + K K K
Z'.R '\I 5 P K HK'*J K'+K'45MJ '+5H*'4KP'
JH' 45 **K' H 5 K' HK' 45 RK '+K' K 5 H' KR54K' 5'
KK44K'P JH' K J HK'K'/JH' K,K K' K '45' 45'
K L'4 KJ'+J'* 44JH' J*H1 H 4J K HK '
5HM KH' D4'\ QK JH]' E'\+JH '45'IJ H K'
K*'K HIJ KK1'RK I
B&4SL ': 5 +5H*'4K&KH 54J 5R5H'+Q '
K1 DHK L'L'' mL KH5]
&/2TC'L 'O 'H '\R '+K J L 5 K*1'\b4*'
&G.DT2BS' '5' ' 0#C# '' '
B&G.DTE B:BC2'L '\5 '+K J'
'MJ ,* 1 YKI K H L
&B.DTE BS '5'\5 K K,5 4 +K45'
MJ K* R1' 4 OK+ KH' L '+J ,'MK I +KH'
\H 5 J**K H'QJLLK'P 'I5**5 ' ' QK'
54]L 5' J + 5 +LJHL5H K5 , *P '
LJH' Q5IK5 'Q ') Q'b= 'L ' SJQ MK*'
^' 5'L HKH b 5H K\' '\,5'MKH SJ '
M M 5H HK HJH iO'RK 4 R ' R'\KR5 +K'
5 K5'Q5 K 'LKI *'5 JH K '* I5**K'I5 4K'
4 8K 4K5 4K LKHE]' 54 K K4'ME Q
K KH!4 L5 MKH%K M H K H H QKH
&G.DTE ESB' \K5PJ MJ KP 45' K
,5 44* PH'* PK1' JQI 4 H'*I K L'
4'1'5' HK ' J K J44K 'KM 'K S'5H' Q'
KLS 5RKH \ J4 K L5 K5]'K* 'I4K H'+ *
4'TT'S $ R'K'5L'\L54P '5 K5 H5 V
K K'+JH'JH5'*5'I5 1'_\45II&' '\ME 'MK
' 4H 5 K H M MK 5 ' '

.&2/ :B'D '.eM'\ %'+%' `JK'+J
*5 K *'P JH*' 4K TK HK+KK+K 8,5LMKKK '
5 K K'5*KKOQ5 'IJ 'P JH 45' 'I5 +KK* J
2KI5 4K+'+5H*K 'c 45 +4EEd///
B&G.@TEBSB' '&Q'&J'+' 4K'5I KHV
+K4K*J*K5 8]'\
B&G.<<BS'*!* *(0% % ''!. J'
Z' ' 'IJI'*='+K' K'%J' MK 4 '
\'%J' 5 '5 * M
&'L '&+ 45'+'4 LKK'* M'K'+K
IK'+K + KK' K4 '* J 'P 'IK K+K 4K JH
HK K, 64 L 5DK K 4K \]KHH 4 5 +K*'
*KM M4 K 'KM eK K KH K '4'5' 5 \J K'
45'H]'+K'R 5H+*' 'KM Q5', 5 'RKQ4 Q'
JH HK J15 'P Q'45'4 K +K* *'L5H 5,'
H 'QK L KLQ KH MK `K g +K Q54K T K'
KJ K4 L HK 8 HJH H '+K MHHK K1' DK K *'
4K K 'H' R I5**K JLLK H \ K1H]K'
K H` 'M\Q \Q K/%JH(MK RKQKH' 5Q KH K'
KH'K 4KH MH QRKQK '*K RKQKH \4'HK'
K'IJH'5 ++]' 4'5 I5**+' 4'5'+*I5 '
JLLK H K' M R QHK44MJ QK RKK 4'
M IRKK4'K' 'MK L MH L 'K' ` '
\45'R4J K'+ 'LJH+K]' I5**K' JLLK H' '
MK RKQ' %K K H K KQK'MKM ` KM'4 K K H
D5 K'45' K**K'+K'4 L `\NKM _\ K4I'
\K Q\, QHK '*JH MJHMK]'HK' 'P H' '
L5'H K H QHK K EKQK RH R'L5'H '
HKL' 4 RK M K J 4MK ' 4'1'5'\+5H*' K
IJRLK]'+K* *'+K'R+H K', M K RKR H
MJ 4'_K JH D K m V '$ # $ J'. 4#
J',K'+K 5LLK*'\5 8 K '5 K'+K'45IJ + K'
IJ ' 5 K'+K*'*RH5 8'45'H 1' `/', K K'H'
&Q L \4 H K K'K4 H K45H K'P 'I5 5 +45'* 5 K'
+'MJ JH'+J'J'+5 RKH]'`', 'L4'_ MK M
_JMK K'\4K' 4J]'HK' 5 +K 5'I5*' ' 5 K'('
J '45' 4R 5 JH'L M'N54M'M4 'JM'J I'
Q4 +K ' K**K'+K'5 K'('54M4 K 'F Q'
\+K*'Q5 KHR]\M 45 +K'4 LKKP 'I5 5 * 45'
LK '4J *P K'4K*' Q5 KHR*' I5**KH'KH' J IK*1'
DKE Q KH H' FJ+' '\K 45 *'+K'4 L K K'P ',5 4'
4**KH'+K*'5 LK*'M45H QK*'5R KK*'K' 5IIKK*'
+ HK 45 +P K4 1' '+&/+IK&'\+&'M5 TE'
HK K*]'`\'_\QK H L `4 - HH'K KMQ45HK'
'_QL M
B&B./S.AB'L '\44 L H5 JH'Q5M K44K'
+ HK K1' ` 4 Q R' '\4'KH J K'5 '
I5 '5H]'IJ '/ +K'\F5 *]'MK 'MJH ' 'J 4
R)'\5 '+544 LK'4K*'P HP K * K K MK K*',1b444%'
, HMKHH b4 * HM R' \JH HK K +K 544 '
LK 1 4H, LMK 5L H'DHL ^KHMK 4H'
&G./S&'L'B'B' '0%
B&G./S&/ ' 'Q5 \KH+ J '0% 'P 'I5'
5 '5' K4K+'KLI*'+K M LK1'\44'L '((N
HK' ' K*4K' T'* +J K*1' M 5 M K H
` 'RKRKH _ MLK 4K '\4K L5 K4J 'P '+5 '
KH' R K]+ 'P 4' KH5 PK ' JR K'KM,K RK'
4Q KH ` 'Z'B'<' '0%
&G./S&/S' '5'\I KH+ K'0% 'J 'I4 *'
K J 15H 45 KH'5H Q 44 'H MQKOKH'K KQ'
QKO '\4K' KH]'5'+ 45 '\4K' KLI*]'Q5',''
5 RKQK 'g'45' J 8'\45' KH+ K'I4 *'HK K'I4 *'
I J1'^K44'L5 QK ' 45' KM5M _ \ 'K QK4*'
KH'JM'M K' 4 RKH'QKE'L5+ KH' '4K' K H '\4K
KH+ K'I4 *'HK 'I4 *'I]'K\ 'Q DK K'_K Q MJ
5 MK H5 Q H' '\+K*'5 LK*'+K'45' 5 **K44K'
]'M45 K 'Q E'I QKH'R4 ,KHM L5 KH'Z'
\I '+K*'4P +K*,' KH+ K LJH*KI5*1'\5 K4'TMJ
45 K ' '\ H'* JI'4K' H'4K' 5 K]'\5 K 45'
J44K+K IJ**' 1'\'b\+ L H '4KHJH M K1 Q8'
JH'M LHL5Q H'JH 5 LKH' \ H'M5 5,'
4JH' H'K* 5+ JH' H' J I*]'4 * KH' '
K KL'\5 5 LKH '\45' IK*4K]'5M KH'+ 45 '
'4K'I I '+K K K'IJ H K'Q5'M5M J '
H'M K K 'J H K4] M HR H5 Q Q5 45 '
H K'MK L `J4 K',L RK 5HL Q5'*K4K'_H*'
eJQHK',' LKRRK 5 '\4K' 5HJH]' K45 +*

54'4K 5HR*'4 Q KMK MQ ' JLKH'
MKH _/KMK R ' ' H'MJ*' HKIQI H Q K'
IKI45H QK'+K'45 K*' '\4J *P E'*JH MI'
+ *'J'KI5*1'K4, H bD\4M'4 QK 'H M4 KO '
5 Q5 KH '5 MQJ4,KH'K HK' D5 L /K'4 Q%
KH'K H'D5 KMMKK'M IKH'MK M 4 4*'
RKH` 45H,K 5 M QK ' 5 +' \ K544MK]
\45' KH+ K LJH*'JM* KKH/K45R 5H K'4 +JH'
H5H4+K45]'4 K 'M +]' 4 MQ HK ',,'Q DK '
4 RK'L5 QKH' R' 4'5'M KH'K 45 '*JH
M KH]'\4'KH5' L5HRKJ'+**IK' HK I5 K1'R'I
K'Q5',*KL4 Q'M H 'RK H5 Q ' K K'L5 *JH'
K*'M KH'+ 5 K'\I *LKLM K*'+K K K'5L'
HJH'LJ *1'M ' 5L4 'Q5' M Q'MKH
JM Q'M L HM ^4'M Q' '45 'RK4 QK'
LJ M H'MK'j JM'Q5' H'M K'/ 'R JIK'
QKK H RKH'5 RK IK'-' R'\KH+ K H K44 V
R M4K'K +KH' K'P 'K*'JM* 1' + K H'54 H
5K 'K 45 ' M Q' KIKH'+ 454K*'
*O 5J'\K I5**5RK]'K4'JM'K '_K H B
\K'5 K]'Q 45 \M KH'+K*' + 4Kd] KQ'
,HM ' '\H'5]' M ' ' '\H'IJ H'+J'
+J HK',]' 4' '\HK'L5 K K' HK'P K*V
JH]'K4 '\4K' KLI*] '\45' + +]'Q HR' '
5 M \H'+JJK HK'+ D E+]\M*J +K'
'5H + HQ QK I5H E ' 'PH'\/ H* K'
+ HK K K'+**IK' H+J K 1',KL'4 MK'K '
5 4' M 45 K' KIKH' QL' H 4H HR'
4 Q4 I 4 4 M5 MK'RKMKH',KLH '
K4'QL' Q'M5 'RKMKH'\,K'4 '5' JL'
L H P K'LK*'+JH K*]'L5 *' H5'IH' J '
'Q5'L '5MK' K ' Q' H MK'_5 QK'RKQK'
M KH',K' + 45 5'+K' K IJ H 4M'+K'
K K'HJ K4'4K' '5 '/KH' ' Q'L H'QL'M K
KH I ' ' Q' MK' 'L ' MS ' '
QK ' QL'MK J5Q KH'44L +HMK'MK'_5 I'
MK QKH' 5L'HL'L I'QL' K HKH DK '
H QKH K '\K K'4K K]' KH'Q'I J15*'
IJ ' '\45' QJ*K]' JL 'R 5M' ' H'
L, 45 ' 1H' TH 0% 0 ' K'P 'K*'
JM* 'J'+J K 8'JH 7$%5 ' K'P 'K*'
+ 4K'MKH KH+ K'JH'. * %#$$ 7 !'JM,K '
HK'L5 Q K IJ 'KH'+JHHK' HK' J L5*'
*5H K'I4 *' JLI4K K'2' DJHH' '\4K*'Q5*]
\4K*' KI5**K' K* 4KRK K HKH'5' M5 +JH1' K4Q
5 HQKH'&J ' HK IK5 '\4 * J'4K KJ-
+K 45' 4K '5 K'+'* K +KI HK HK K]
D'MKH _\5 ,R MK ' I HR4' '4K*' 4J *
+ +I HR4K '\4K*' IJF KH4K*' KL 5H'+5H* H'*5'
5K'+K 45' LJ K+K 5HHK K 1'MK44'_K H5MK `
Q K'MK44 _/H ,'RKMKH'2' ' '\ HK' JL
K]'\KH+ K'45' J 4K '+ HK KJ K LJH*' JH'
JMK1'L QKDK 'b' ' '* '\+K KH 'I4 *'K HJ1'
, I'5 H KH'M L 'JM'QKDK'LK MKH'\4K'
K4'4K' KLI*]'*+ 45 ' JLLKH K'Q*' 1'
Q D''4J ' Q'5 '5 R'5H', Q'5HM*HQKDKH'
5 * 4H K '\K*1 JI]'*K*'B 45 ' 5'
Q'RK + ' R'/QJ 0JH'*K /5 T 5K'
J '* J 'IJ4 P K'HK*'I4 *'5 **'H]KHad,L '
5**' HP K5H]'M 'i LLK'O+ ', Q'5H QK 5'
K ', Q'5 ' R*JH'M KH]* *'K 45 \E`
5L5HRK HKMJHHK I5 K1' 4' KQ',44 'R 44J
-,)'Q5' Q Q'MK L MK '\'5 5 K]'* '
&45 5'M KH'J'\+K KH+ 5'MK ' 45 K'+'
K4 R M K1'L M Q'M5 M'5 4+ KH'* '* '+%'
+K'P '*K M K'+K*K KH+ K'P'+5 1' Q '
4\H RJM 6 Q ?K HMK 5 H K '
,K K 8L KH' ' Q L 44 MH MK'H M S45 J'
JLLKH Q'L 44 RKH5H L 'L 'M K _5KQJ' '
, Q M Q54 ' '
K&G./S&4 B:BC2' L '\K8I4 5 H
+ HK, QJ*KJM* K1'b4 45L R ` 'QKD H 4
_ 4HH K, HR ' '\+ H'+J 4K'+ HK'+ '
4+]'b('\K JLLKH45]'+JHHK'+ K*'
' '\K'5 K]'R M'MK QKM HK _&S
Q 'h'\\K'H KH KH+5 *'I5*' K I5**5R]D 5%!'

JH*' L KH' 5 KO'+JHH '/O' ^ 'e K' 5 '! U5 NK'RKRKMKH' '+K* K' 4' J ' \2 5 '5 J 'PK' ' +K** * K '% % \M' H RK' b('M5 M ',5'M JLLKH' JH' '+J '/ '\+K' K44K' 5 5 K]' ' 5 ' L5H' MK' / Z'\ K8I4 5 JHP K'2JH+KL5H K5'P '+K'PK' I5 J4K' J '5 JH+JH' JH'K* 'J KH*+'+ HK' QJ*K'+JH JH 5J \&\] c 45 5 R' '\,K K 8]'5 J 5 K ' H' L iL', ' ' ` O' LLHK ',5' M' H' H'R 5H+' '+K'\ K K' 4K 4 K' '+K' HJ K' KH K K]' M J '4 4' 4 % '/& '5 K','RK MJ ' 1H'GK*' *' KI5H+KH'+K'45' 45 +'% ' ' $% 0 #!' 5' 4 KH'/ H K44 RKH K'% '. %#$$! '' M KH+KH'45' JHH5 **5H K' ' 0% 0 J'B <'/ '\+ H' 5 44 *]' &*=$K* JI' KI5 *]' 444 ' + U '*M KH'*MJ4, H'H' 5 K'+K*' KH K* I+'\ 5 K' J IK'K KH+ K'4K'MJK* IK 4 M++ 50, M M'FKM M'R /,' 544KH' HM'5K 5 KH' B JH' '\+ HH'*1 JI]' LK L5 M 'H'

B&G./D&/ BBS' L'BI HR4 & % K 5 'IJO'4K'(((+5 M54]' 5] \MK K '/D5E* $ H5 MK '_4 ' IJ4 K'L

B&G./SB'%'DJ '\I 'LK+'K 4H' 4R 45'03 % .# % '0# ! ?\ MK4 *2 5E'H5/ E ' F+ Q'\ J '5'45' 5M4K'5'+KKJ IK'45' HJ K] H' L M]'MK' ` M ORK

B&B./SB : BC2' L' B # + + K J 5']' K5 MK '\ M KH' `K4K M)H

B&G./SBS' '5'>K$= ' I5 + K' +K' 45' % ? 4 M H' \4K*J4K 4]' K'45' K K' K' J +K*5'4 L K]' 4K EK MK MK' K' 5 *' L', \ K' 45 LMK5] K\ J K'45' Q5L' M K]K 4KH M '5M*'\4K' *J4K 4] K' KH' \45'4 HK]'H + 45 5 'I4 * MKH' H 4' HK Z' R'\+JHHK'+K'45' 45 K'5 K5I 1'5 45 KE 5 MKOK '4K*' MJHHK*' 4K K*' K45 H' 4 K*I M56!K KHR K b \MH 45 KM'MK ' MK4' ,5 M ' \/K +K' +K'45' IQ 4J*J' IM K]4 '5'M KH' +'/K*I 'MH' H'5 H 5 M' KM'H R '('TM'5 R M '@+ '\ K RHK]' + 45 KO'\LJH' KH KH+KLKH]' 4 M ' P K4' LJ1KH'+ '4K*'5 K*'*'/JH'H K* I5*' N'*J LMLK!' JK' H L5 /HMK K5 4' LKH 'L5H' K4M 4H '5 RK 45' 'KK* H' MJL ' H'K*I ' J +'M5*' # H' KM' R 45 K @5 H' H KM'5 R' 'M K JI b'\H* K'+K' KP JM RHJ K,' +K JHIK 'M& 4 RK 'M ,JH' J 4 '4K J '* \45' JH' + EK+ 'L H * K]L5 'eJ K'MKL' MH RK' MK'\'M 'b('M HKH',K' J + 5 *' M KH' L ' * '\ K K'5 45 K]* '45' L5H K K'+JH' K45' *K' 5 ' M LJ K'RK H' M' H' 'M NKH' L'D K'L 'RK H'HMK 'MK' 4 'MK4 M KH'% K' L5H' M5 H5 M '- PH\5 4 K K 5PH]'\5H *II J Q5H'+K'4 '45'4 L K K'KH' IJ 5H' H' 45+ MK5 '+K25@ 1 KLH 4K \M KH 45 KO'LJHV * K '/ M K'M L' K H'\ K*'RKH*]4K*'JH' K*', *P -'45' 44K' MJMKH' M* H'M*, ' _ HM'R 4K M ' \454 HK]HJ *5 N*'M%' HH*RK4KH M '\K* 54 K]M KH=M \L5 *JH]' M KH' MK'\P '5 H'M ,J 1' KMK'MK ' *544K] M KH' KK'\J ' 4'1'5'MK5 '+K'4 HK KK1'4JJM4' K % 4K MK ' K K' L5 *JH' K',5 + H'*JH JI +*\JH'1'K5 K8IJ5+' '45' K'+K J '4K' LJH+K1M K5 K R5 \4 M M K c5 H4 R, ' M K' 4JRM' HJ ' g#' \ K J'R5 KLKH1' KK' YJMH R' J ' HM' K4K M HR' MHMKH' D' ' HM' 4' K'M5MKH'FK H ' '\ H' 5V M4K5 '4K*'JM,K *,'\+45 4M K' K'5'4 L K K'5'5 K+' 5 K44 \KH K] E \MK 'M 4 M H'4K*'I5 V K*' K *'J '4 L HK *K*\+K' K' 5M4K5]*JH' M KH'KH KH+ K*'M 'M 4KLMK H' M K M I5 KH' HM'%J 4 \M R' 'PH'\ IK JQ 4K & I' K 44K'*J 55 JH+ K RK 5 '+ ,KL' 4 M'RKMKH'M K' 4 RKH'5 ',KH ' KH

\ J *'544KO'+5H*%HK' JLI5RH K]'J ' J *' *K KO' +'+KI K*' '%J' L5H' RKHHH' 5 _ K' 4 'RKMKH'%J' L5H' _ K' 5K ' N HRK' 5 ' KH' MK &M)' HM 5 HRKH5 M JMJ KH' L M' %J' L5H' bMK '\R5HM4 HRKH' 5H* I5MKH' L M' J '4K LJM+K' J * K' 5 '_ ' M 54 K' 4HRKH' RK KM K '\P 5H+ H'MJLLK' K*'* *IK]'JH' 4 '+JHHK'PH' IJ ' IJ ' *K*'5 JH*' J 4K L5H',KL5HM5 'MK' MH' RK 5H' MKJM5KM K ': 4 '\ HK' JH +K] \5'/5 +K'+K*'K 45 K *K'5M E K ' KE' g/& 5V I *'\LK K+K 5H'5J 5JH'KH,K 1 H c 44 5M' MJM' M4KRKH' ' 'H'\5IIJ K'+K454 L4K K' IJ 5 K' J 'J5]'4KH M KH' + 45 KO' 544KO ' / LMK 'RKM'HHM'/ 'K' ' 0% R ' \K H K4K ' IK 44K ,' 44 K 4 ' \4K ' 1K 8' +K Q5 *]+ 45 KH'IKH+5H'45'H K4H'MK' 5M '. &Q L ' '\4K'MJ JH]' K'\ 5 /K' 0 'M + ' 4K' 4J 'HK' 5 +K 5' I5*' M' ' e M'M54M'M4 KH' L 4 ' MKH'N' LI' \ 5 K'+K*' 0% ?M `K ,4' N(('H5' 5 P ' \ J K'45'HJ]'K*' M4 MK 'K M5 BE 5 MD J' 4 MRKM4 M

B&G./SB22B' 'DJ '\ KHJH K 5 K' IK K' QK +J HK]' _ LM4 MKH' H ' _ K %' h 5H'\OK HK]

B&B./SBSD'c '\P ' 0% 'P ' QK JQK' àKK4Q K '4K*' P K* JH*' + 4 4K*'5' + ** IK' 4K*' IK, RK*]' 4 O5 K' L ' : O ' *' 4KRK K'P '+K' 5H K'/5 L+K' IJ ' K JHH5 K* 4' H 1'5' IJ H'+KHHKL *'+5H*' 4K*MJ * ' IKH' I4' _ 5 K' ' i'b(5H 4K ' L I4 : + '\M L' '+K'R K K' +K5 QK' IJ 'KK 5 K'4K L5 QK+ HKK*K5+ Kn]

B&G. : B5'L'O H*K H]' \P 545 4K' J'45' I5HK' JLI K]' 5ML' 4 R'E4

B&G. : F /B' ' : K+'\KJH 4*J +K*'KH' 5H5' '*J'++I 4KI5 K] HMK 5LI K'L I4' IR \M KL'I ' 45LI K'

B&B.4 '&OB' 'DJ Q'\R RJ'+K' LJ JH1' R5LLK4 K 4 '_\MDI KH ', RJLL / ' M45R 4' L 'R J**K ' KH+ K'LJ +K' R4JMK'R5 K', R5LL / ', *'+ ` MK' ' 'K K'\ ' ' # ' 0 !03

B&G.C&OBS' G.C&DBES' @ 5I . 'L &I5 KP '*K'+K45 K+ HK'IKK +KMJ *,1' _IE K ' _IJHL ' _IK RK') ' _I5 H'H'5MRK IK RK ' _ \j ' H' '+K' MJ *'+K' L5 M K'+K'MJ 4K ' '\4K'M4K**5' '45' ,5LMK]' K H' J4RJ I4 K 'K I5 '5MRK I H' RKHK*' _ MK ' 5 LJ ' cI4' *JH' HK' 5H 4 RK4' 6'*+I5 K '++5 QK I5 *' JLMK 'J '*5 K 'KH' * ' '*K ++5 QK ' JLMK KH *'5M I4 H' \4K *'45H K*]' J4+ KH'KH' * ' JRKH' H'_I '\ 4' 'M4K*' *+]'+ H' '+K'45H K'+K'MJLMK '+K'IK K' ' M MK KH' HHRKH I4 ' bJLMKHI I4 'M ' KH'5MRK I HR HK '_ IKH' _ K '4K' 5V HJH'\+JHH5H'+5H*'45' L 5 44K]' ' J K' +K* *'54*'M5*' _ M' '4JRKH' _ : K'M H' L ' KH+ K'\ HK'M 4 QK]' I5 ' * ' I4 K H' RK I4 ' '\ K M # 5H K] c 45 #R L' JHHK' *5 5 '*J KH '/ '\+ '*J4K 4]' L5H' 5 H' MKH' c ' ' \M'K 5RKH' 4K' JI'R 5H+' '+K' 45'4 L K K'\+M4J '4K*'1K O]MK '5 RH 5 K' c 'MK' D MK 'MK' 5HR R JR iK 4K' \ K*' IK K K*]JH'M KH'+K'/ M5M H'K H' 45 ' 2KH `/ '\*K'45 **K '+M4J ]' I5 '( '+K'2J ' MH KM'MKH c4 MK cJ4MK '\<J L5 ]'H 5'IJ H' + 'M5 KH 'c ' ' '\+K4 5 K '+K'4K *' 5 LK*]'MK' c4 MK '_\M LLK ' '\+K*1KH*]' c ' h+ K H] \MK'R45H, HM ' `K M*I' 5 MK '\+K*' 4K *]' c(' MK '5 KMKH' K44K'5' H'R 5H+' '+K'MK5 +' K'DK M' HK' R/ HRKHMK' _ 4JHMK ' R' \ K K' KH H K]'5' MK5 '+ 'M ' H' KM' 'R4 HR MK

O KMKH' '+ ' J4J *' '`('MK ' J4J *' / K4'45' 4 5 +'\+K*' J 4K *]'MK' c(' HM M K6KMM R K ' \4K' J4J *'+K' K' 5M4K5 ' K* J 4K *]JH' JI'+ M5M 'R'J 4c4' \ MR'R4 HR M'\4K*' 5M4K5 8'+K'S MKH*' JH]'MK5 '+ 'J K4K 'c 'K ' KM 4 MM5 I' K ' KMK*' `J/J '*JH'* 14K' 4K'* 14K' +K' K'+ * J *'5'+K'('K '+K'45' L5RH KH K' K M5 K K'R45 RK MK M M5 'MKK / M' 'K H'R45 RK MKH' I5 M RK '_ I4' 5MRK 5R ' 1H G KH QD * '4K'M 445H' K' K4 '* '4K'% ' 'G ' KH'+ 'K ' 4K JH2 +K'45'4 L K'4K'% ' . ''IJ44 1' 0% '(b' R'\R4J K'*I4KH+K ' 5RH KH K1' c(' 5 J@'+ 'R4J RK MK'b M5 ' K45' 5 KI5H+ HR 5H+ * *5' 5L 44K]'* ' T@HJL '* *5 KI 5 JH'M5*M5 K K ' R JRK 'c(' MK ,'JK MK 'M5' ML' KH' R45 R M ' 5LKH' 'JK M5 '('\+K' *K*' MK44K*'5 JH*]'MK' c(' ' '5'I5 ' '45' J 5 K ' 'K MK 'R5 RKHM' I 5 JJ ' MK J K' 4' H5 LK'IJ H'('K '45' IJLIK' K' 'KH' K HM'HJH' c('H M' '*K'45 *V *K 'KM4J I5 'F '+K*'R 5H+K *'+K* ' QK**K*' MM I' MK4' c 'MKMK' 4K 'MK '5,K M L*' M4KHM '5 K ' ' ' 5'+ + 45 ' - '\M ' 5 K5 ' I '+K5*KH51' HH '_ M45R' _ K ML ' 5 MK '_ M54' 4KHH ' 4*K H'R 5H+ +K JHHK K'K' RK KM5M K H' k5 `JH K % M45R' JM I 4 K M' JH'KH KH+ '+K'4J H'/ '+K'45' L HK'P ',J ' 5 ' L5H' MK K' MKH' H5 'MK' I RKHMK ' b K*JH' K HK' '+K' J 8'R 5H+' '+K' J 8' 45 K _ 5E'K '_ LLK'4J ' MJ K MK' c '+K'R 5H+*' *'+K' K'+K',J K'+K'+J ' 4K '+K' I45 H K'45 K 'JM' M544 M *' cK' 4K '45 ' 4 *M MK' MK'R MK' MK' _ LK RK*'MK + 45R '45 K MK4' 5 K' 45RK '4'/H'I ' H' '+K' K'KK'4J5 MK4 K' MH'K H'/H K 5KMKH'5H' 4*' KH'+K'R 5H+*' '+K' K'IK'M5 M ' H' H'45 K 'cK45\M' K'5 ' K'5 8' *'5 8'I4 *'R 5H+*' *' 5H*'M D L RJ4 K MK 45 '45KM ' R\ K4 K' 5 JH'5' 5 '+K'('R 5H+' 'MK5 '+ ' \MK5 K'+K'M 1'M5' MK'H' 'R JIK 'b(' J K4' /'JM' D L'RKL5 M ' ? '\ L K '* 5H' +5 K1' 4H MKHH'\ K K'5 5 K]' 5 'MK5 ' + L5KM'J K4' / '\4K* 'KLIJ N]',K' 5 H*' P 4'HK' 5**K'P K4P K L54' 'I JIJ*' I' KM ' 'LJIK'R 'S R 'K KH' 6 L'L5I' \MK4 ' H' /' RKH,K' 5 H* H ,K'H5 LK' I5*'3' 5 K' H' ,K'HK' K 8'IJ H' 5 K'+ KM K'KH '5 5 K MKH' 4 ' M' L5R'K4'4 MR'K KL'45 K 4 4D LMK' JL' LK4'45 K ' KML 4' L5 MK '\4' 5 ' 5**J I ' K K'5 5 K]'IJ 'KLIM QK 6 4' K 'I M KH '('H H'5 K4' /'R'JK M HMK H' R'J LK MK ' L'544K L'b('R JJ R JLLKH' M5L ' 4' K HK ' 5 H' K H' 'R M 'N' .R ' \ 5 K+'+K IJL HK1' +'2' : HK g+K' K' \L HK 5' JH KH' +K'/5 RKH 1' IK R45 RL ! 3'G5' X/,5.28 4;5 a985/5' 92,-3' 0,/Z 0:-3' ; ,CC2 ,-3';8E5-82:-' 8/' C,, 2D 23'98' 04/82/ 63'Z,2 2 ,26D 263' 98' 4/' ' .2'8/C,, 23'64/' , 985:9';8E' 75-,D' '.R4 A3' 9 3' ;0-' 7- 463' 5/ 2/ D' 4/ .2'984, 23' :4:' KL' 98 0:';,8/-C0' 50 ,4:3' 984, 23' E,0 4, 2D' 23' 98 ',8' :Pa' 5 Z4,:'.2'984, 2' 2'X/,'64, -' P5- ,' .2' 3 0,' 8:-C' I';4'R '-2'h' 65' 4-2' .P/ :2'-85:? 072/ ' 23.P: :2' 2'-85:072/ 3' -E'$82:-2/-' C2,Z08' Y2 45,,-' 64:D' 3' E4,_D' 23'85,.' 82' 05-4# ;5, /:'- /,';4 - ,:9 '0,/2:';2-E 85/ 2:' ,5;,' -2E44E3' R'C- ,82' '98 ' .26' C58-. / 6D 63' 4/;;5 82/$' E2 /6A 06 98 3' K,$,' 8/92:;5882/$' 82 '62 a8026' 826' Z8/6

*' K'\ RK, KH' ` H ' 'L D ,
\JLIJ* JH M45H QK' +JH' I 0% '5II J QK' +K
K4 '+'+5L5HT' H,#\B' `KL '_45H,5'
K 'L'0 H'&JLK5 85' I4 L5RK'*M 445 *'K'5
K4K*]4 \ E TT K/L' & =IK K5' J4K '
J 4 E _\4 L 4K KL
&G.2.C2B' '. '\ *KK' K'*M 4'
45H K]' H K 'H '_45H, K K' '_ 05H K'
I K K H' "
B&G.2B' #B 4 &P '*K*' JLI K'KH 0% '?
,K I 'RDJ ,4KH' RK ,L R H' H R *'
',K HLRBE', k 4 K '\MJ *] 'R'
\ R'\I K K] K'R' 'D]'\JLI]'\QKV
JH] ',K J '\45H K] K', 4 K'
' B&G.2B : BC2' L '\+ HK'M 5H QK']
5 +'\5 '+K45' 5 IK' 0% ?_IE & /'H
B&G.2BS' H*K' JLI K'I5I' 0% '?,K '
RKH' KH', 4 4 K H' ,K 4,4H H'
,4KH' \45' MJLMK]' + 4545' KH' JLM5H ' '
'*K 4H HHR' JM', M4+ K K' H'RHEKH'\ K K'
IJ K]'5 4RK J kKH' \45' Q54K]' 5'
'\4K'MJ *]' L H 'MHi' ',K' M HR 'K ' K I'
4 '\KH' M5 **5H' JI' K K'M 5H QK]' 4'45'
H\ 'K M\ ,K I K K'\45' L HK]'
KH + ' ' J KMK 'RK I R H' \45' JH, V
5 JH]' K45 5' '5 '45L', L' 4 M K'
BC 6 5 5H'P K'45' R K K'K 45 5 'MJ'M H'
? 6N 4,]B MK+' S RK+' K B' MK KR' 5 I'
M 5# \P 5H+' JH' +JHHK' H' K' JI' J4KH'
' H' L5 5*]' 4 K'KHL 44K I K K*' J,K I'
I R K'H'5 K Mc + '\J +'5 J I' +K'
4K J M 44KI]R4\4H,KH' \/ J 'K '4K*' I K K K*]'
45 KH 'R4 '\5 HK' I K K K]'H K I 4 *'
P K'\4K' + 5L5H]' R H*', K' 5' H'
I K 0' c45 ,'5E' '\4K' I4 L5RK' +K' K'
J *K5]' K'+K*' \I4 * K*' J 4K *]' R45 ,'
L MK] ' R'*JHHJL '*5R4J K] K+5H*'
J '4KL JH+K 'R45 R] 5 4' H'MK '\4K'
J 5RK] K'+5H*\4K' L I *'+K*' QJHHK *]'
, R' *' H'MB' 'b'\5 K' H'R 5H+'M]' HI'
KH ' 544 ' 5, H '\4K4JHHK K] KH'
+ ' H RK H 'RK H5E ' R +K K' H'
K H' 45H K4' JM' 5 KHM '_ H K'5 *M K*'
\^KH' HMK HH '5 %J//KL RH/ K' 45 KKH' '
\ K'+ * J *]' K44K' K 45 5'+K' K'MK',M 5'
K H'K H'45H K' 5 '\K44K' HK' I '*KL'
I+ MK]' + +K' K' 5 '5 , 4H MKH' K HK'
45 K 5 K'5 , M4HRKH'\ 4' K* * 5' 4JHR'
KL I*' M/KH K'+K' K]' L5 *'KH H' 4'K 45V
5'KHM4 MM H 'K MJ '5 'JM 4J*' 'KH' HV
, K*'KH' H K K*'KH' K I J QK*' * KL'
IJ K, *P 5'+K*',]' 44' d\MK4 H]T \^ L M 5'
eJ K' DJ e K5 *M K M H' ' JH K'\ HK'
H, * K]' \45' M45 LK '5 K' J K]' R/HE' +MK H'
RKRKH, 4E 'J R K KH' - '\ KH '545 J H5 *'
*5H K+K' J 4K L JH+K]/5E ' LM' H +]MH' TM
J, KHM5 H, MKH' H *M K 4 H' R L H+M 5'
K JH L H' 5 K MH H5 MKH'\ 4**K'
Q5 **5 KH +M*' 4JHR KL I*]' L5 *'4K H'
L +H 5 5 I5*KH J K K 5MK M K! K HM'
5 5'HJ M H ',HL RK<JL LKH'\ 4'
5 'KL I QK]' P K' 4K '+ * JH' P K'
K K'5 5 K'H K'M5R M K44 B H R 'M5'
M K K' _5 K'L '5 'L M'*5' J4M K'*5'
Q5 HK]' 5 M',5 R M J^H'\ K K' 5LK'
J + K'+K I *' 4JHR KL I*] KH'KH H'+ '
/ 4 M4 'J K MH 'R 4 J MKH' \/ J 5RK]' K*'
I *'+ ',4'5 'MKH' I H '\J R M K B' 4
H' 4E M B'H5MK' '\5 K'I5 5 K'*JH K*'
*KH LKH '*5+K 4K <,]' 5E M B MK ''/J+IM
\ 4' * K 5 ' JH KH 'PK' KL I*]' L5 *'KH H'
4'+K45 K' 4' *5+J 4K *5 J4K K'*5'
,J K]' KHM4 M' 5MK' M H 'K'4JN' 4 M' ' H'
_+ LK, HH M '\,K *5 'LJLKH]' + '
L5 '4J RHM '5MK', '4' K'*KLIJ K]' 5 '
*M LKH 'K M M 4K 'H M H' 5H5'KK'

IJ '4J *'P 4' M 45 5' LHM 5' '/`
:K '\I '+ H' I +KK' + J 'K I* 44KK]' \FM4E544]
5' I 5 R'5M' JH' ' 'ML5 4'+K' K' 5*K'
L5H' I K R K' MKH' _ MLK R' *JH' M K K H' cK%
5MK'5M'N' '5' 5 +' '\ HK'M 5H QK' HK
5 HK]' \45' 4 K '5 K 'J K',+*P 5' K'P K44K'5 '
5P +'K'I *' 5II JJQK '4K*' I5 K*'K '4K*' 4 K'
5 KJ+ ,JH ' I4 K H,', T '\+K*KL5 4K' L'
M,J]' MKH' _ H K,'mJ L5 H' ' ' '* \5J'
KH+ K] K KH' I54 KH'RK I4 H'RK I45'
MKH', I HRKH'\ K K'IJ K]' * K* MK'
,RKMJ \ KH'\ K K'M 5H QK]' * K*' MK' I'
RK I4 '\45' J H K]' * K*' MK' I'RK'
I HHR H' * '+K' K' '0% '\b]
B&GB&0B'L <MJ+ \+K HKLM KLK*'+ H
K]bK F +4 HR'\ HK' KMKH]' '
B&GB& : B'L' '0% '
B&GB&2/&/BC'$ ' '5' '0404 $ '
B&GB&2/YEB'*'5'FQ 4\I +K' K 'I '
4J*JIQK*'P '*5H*' 5+JI K'+K*1* KLK' I5 K*'
0K' 'JH' I J K** JH +K' QJ* ' K P K' Q5P K'
1 KLK'5' +K' LK 44K 'J'+K' I4 *' 5 *K HM45M4K
_4K B '74 6 D5M4 L' 4K]' 4K* *'
M K' ' ' '\IQ 4J*JIQK*' LM+K H*]' *' '
5 +e5M4KHM'\IQ 4J*JIQ K]' 'K #' LKH'
5+ \+ HKL5H' ?5 'K K'K MK' DK K'
B&GB&2/ : B'L 'FQ 4'*K'+ '+'*1*
+K*' HKJI45 JH KH*+ .4K85H+ KP ' QK Q5 KH'
5' JH+ K'25 * J K4 *LK' +5H*' K' I45 JH *LK', +'
LK45HRK' +K*' +J HK*' +K' /K J4K K J**5 *K'5 K'
P* +KK*' +K'2E JH'K +K 5H]
MK'\5 M5 4BHMK]' FM M JM^K'_ 4 *'
H*' L' JLMK '+JHHK '+5H*' ('H'M 'K '
FM'MK 5 4KH' K' L 'MK'K,4 H' FM'M54 KH'
B&GB CL0H +50 ' U%# 03
. E# ' ")' A:B'L' :M+'
B 'L' '0% '\+K'MJ *]'
B&G &0B : BC2' L '<MJ+' '0% 03 '
B&G/&0BS' '5'<MJ+' '. ' '
Z' 0% $'
. 'KB' 5' : 5 '*J'+ '+ H' L5'P H'
QJ '5' J KLK 'H 4 HK]' KMJRB44' H L 44' >B*
eJ MKH
B&G/CAESB' ' : 5 '\KH+ J 'JH' 5MJ '
**KH 4 *' J +5RK*' + H' 5 **]' 4 K K H R HR '
,LH L 'M6' HLL 4 K' HHWK 4K '
. 7 ' 'FQ1*'\I 5 JH' I5**5RK K'+J
4 L K K' +5H*' PH +K*' J I*' K4K*K*]',,' FK 4 I' R
+K*J4K 4 JHHK ' 6' +K' 4 HK\+K*' *5V
K44 K*]' b]4JHM I K' K'JM IHIK H*'
RKH' 'I4 $ +K' *J4K 4' KH 54K' \4J *P J
K' KH K' +K'Z54 HK'*K' J K'5 HJ K'KR5 +'+5H*'
45L LK' 4 RHKP K' 4K' KH K'+'*J4K '
\ JHHK * ' '+K' 4 HK' KH 54K'
+K'/JLM K' +K' 45' KH K'I5**K' I5'/K' KH K' +K45'
4 HK]' AKH H\Ib] JHM I 'g' I5 54K' J 54K
\4J *P K45* K' I5 5' J K' KH I5 K' KH K K
LKH I MK 4e ' J H4KR '\ 54 HK]5*K*'
*'*J K*K* *'M5' 'R K' I K IHI'
I HR H H KH%J KH 0HH !J R\
R'\I '+KPH' P '*K*' 5M*KH +' J '+ H J I]
5L' 4'5' 5' HK' HK' 4JHR K 'K' I'5 '
L54*K MHH HM H' K M5 I MI4JM4 MHH5'
I I4 M5'RKLJ M ' I'45 R HHI M M5 '5M5'
eK KHM'RKeK KH' '\45' R4J K' 45' I4 *' K 45'
5H K]' K*' * ,K K' '*J '\+K' KL I*' KH'
KL I*]PK' \PK' JM* 4**KLKH]' 4K MK'R'K R'
K M H K4HHR' e M'J K*'5 ' HK'bK '/HHR'
K MHH 'K4 'K K*' HK' 'M*5'R4J K]' M56' %K *'
M H
B&G/F B : BC2L \+ JI5 4 JH* I I K*'
* JH] DK MH] HM HH Gb4 MKM HR b4M \M5 *'
4 HR'
9 ' '5'\ H'5* K]'.* JH'
HK KI K'45'4 LK K'KH J 'J'KH I5 K]JK IE
I K H' JK M H 4H'\45' 4 LK]' K'\4K*J4K 4]' 4K'
J4K 4'K M'I5 \# H K IJ* JH' +K'45' 4 HK]'
MK IHIK ',' MK'_' % M'M M MK I IK

\4K' *J4K 4]' +KLK5 5' gM' IKH+5H '\ e'
QK K*]' M4 KM 45HR'M IHIK ' R\I ' '
LK K'+K*' 5 KH *]&J HK 44K'M 4 I*5\J *4K*'
IJM K*' 5R P K*' P ' /5 5 KH' I M M M+M]'
_M M H K4 ,'\J *' K*' R 5H+*' QJLLK*]'
JH M' I5 '\ KQM J*]' 4' 4K*' 5' J *' M*5 K%
MKH' M Mh% MHH K4 'K M5'5 /KMK M 1H'
GK' 5 8' LM K'K*'J. L'I5 '4KLM K'
MK4 K K] K I5 4KLM KM H HKH 'D4
\M J 4K*] MK*\P 'HKI* 5 **KH P 5'+K H K*I '
5H'+ HK'5 K' R K]' M54MMKM '<MJ+' 4'
K]' \4K' +KLKLM K]' RK IE&B /H 'Z' ' ' '
*J ' HK' 0% $' ? I4 'MH 'M&' I4 FK 'WK I
MKH' \4K' *J4K 4]' * M 4 I*5' JLLKH 5'* '
3' \K44K' QK K]' M IHIK 'I ''IHR' 5 4' '
5H'F 'R'JK IHIK H' \45' 4 HK]' * K' I5'
\/ H K IJ* JH' +K'45' 4K K]] M'M I 'MK 5'
IHIK ' ' 0% $ # J' R'*5M*K K + '
I5 5 K]' JK M J HMKH' HHI M5 'LK MKH' 4'
* K 4 I*5' +K' 45 44K' 4' * K* M' J '+ e'
J I' J ' ' J I' '*K e5HM' 5 'MK!'
_5M 'K I I4JM4 M'JK Me HMKH'5 K L'
L54' HHI M M5'RK ,J MKH'\4K*' M KH*+K' K'
I J+ R K]' *K'*KH' M*' KH' I K '+K' KL I*' I'
H' H RK'b 'RK IHJ HM H' R FMMKe]' K'
K' K J K' I4 *' LK*' I5I K *]' 4' *K'*+I '
M*' I ' IHM' % M%HHMKH' \ 4' R5RH5 4'
MHJ LKLKH 5 ',K]' KH' J *' J I*' J '
*JH' 5 RKH]' * K*' M' J 'M K' _H,K' e5 '
HF',' L MK 'MK e HMK '*JH' K*IM 5HKK'
*5' J HK]' * K* MK' I'MK L HM H' M5'
I H' R MeHHMKH'
B&G/F2B' 'DJ '\I '+K'45' &J 4 H' H 4J
54K]' _+ I 5' '
B&G/F2/B ' 'I 'DJ '\I '5K 5' JL'
IJ5KK*]' ` 4 I5I5 K' 'I
B&G/F2/YEB' '.* JH '\4 RHKP K 5 K'
45' J K'+ *J4K 45 4K J+ 5P K]_JHHKE M5MH'
I I 5IK' ' M R' K'L' 4 I ' '<JM '
P M'+K' 'MK' _\I K K'MK' '_ML HM 'MK'
4+ KHK K RH R' ' K4K* K' K K* K'\ 5 +
K 4K' + 'R4JMK' P ' J IK /KP 5 K ' ".' H'
R4K + KH JH' Zb` Z7 '_' 4444
MK' ` MK' '5' 5
&TH,TH JH' g' & KH JJ K' +K' 'I45H KK' P '
+JHHK 4 K' 5' HK' % ' ? K0 K4' \ HK' K*
H K R' MKL K M]' H 5H LK
+J R ' g5*' >Z' I5 K*' R54K*' +5H*' 4K*P' JH +*'
*K'4K' + *R K' +K*' J I* K],K8 IJ '+K K L HK'
45' R 5H+K +K*' K WN
\4 L K*' +K*' K 4 I K*J K*I5 K' + KH ' (? +KR KK'
+5H*' 4KP' 4IK 1'5 I HK' +K*J4K 4 J '+K' 4 HK'
P J P K 4K' HK' *J ' I5*' I K *K HKH' +5H*' 4K*
H D +*]' K0 K' c ?H,KH' 4 4R 5H, I 4'
% Q#. 5
j4&G/ B' ' :E '&5 5 **K HKH '54 5 J '
+5H*' 4K' RKH K' KHQ5 LJH P Kn]'
&G/ B' '&Q ' . ' *' +Ka
MJLMK*' \ J H*]' _JLMK 'L' I 'DJ *
\MJ *' KH+ 'J 'L H K'P *K '5 5 K+K*5+5 ; '
L HJ *' 5LMJ *',]' _\I HM 'TM' @ I I& ; K' '
\+K JLM K*]' MJ '+ '_I5HK' L 'I R' _II '
IJ4R'H '&Q5 M' '+ J HK5 \ 5HR' +K'MJ *]
RH] _J\ H K H 'b]4 K 6 cKI HMK/I'
B JH' # '&X ']' A5 H'\MJ 5' +JH' J
J LK' 4K*' R5 HK*]` \IKH' R 'MK4' _ I 'MK H
G Q'\I45H QK*' L H K*' +JH'*JH' J LK54KJ' L'
K*' + *4 Q*' J4JH*',]' D & H' H 'RE' cK
RKH' IIKH 'I 'RR' 5H KH' *'+ H' 451 '
&H^'\ JH J *' +K'45' 5 **K'+ H 45 ']' _I4&.'
HKH' 'I ' HR*' LH' HKH' `45M K 5IK4 %'
:5 M M' JH KH '\PK' LKLM K]' \F H' W '
54' 5** ,K '\ H' 5I I5 K 4]' 5 K '+K*' *'
5 K '+K*' *' +K' N(K' ' MJH' K HK 4D MMK' L '
_ H'JM _ /H' H'MK' 5RK K I5 K ''e '
MJH' c HF K ' K 4I54 'T R'\5* 5HR
45 K*+K*KJ J5' +J R K' D45 KI RI KE

25H'\J* :
' *! ' '

j&\4 jS'2'5'&M &)% H5H'K j8 *]'
]eH' MK4 'JH'4 5 '4K'M 5*'\45'
,**K'45',5LMK,' 5',5' L'MH H'
R \^KH MM RK + \ MK '\ K QK 54]5'4K I K+'
+k5 K HK RK MLM \K ? \5LMK]' +K
TM'RK MK4 ' ' 5 *K 'I5 5RK
JL^ K 4' '%K 'M \M H'b' S 0% '
'' ' m5'. MKHK*]'_ JR 5'L
C B 'L'.H '&I $ I ` '5K*' LIJ*'
&GTA/2B' ' : H+ '&J M5 5K 1 K'
JLh0 *K+K'+ 4QKHK'K +K'+544 5RKn]' /24
"X>;IW %# ' m
&GTFB' 'DJ *J' 3 ! '+'&5I*+'
B&G>FFB N '5'\mK* JIK1'IK 4 *+K'PK
LKLMK'P 'L5 QK'5 K IKHK'I5'* K'+KPK
H J T'45 ' : IIK M5 '/ MK 5 L
'#5 /J 'KH'WK R'M H KHM'\4'K*]' J '
RH ,'4KHMKH4 '*K'LJP K'+K*'I5 K*' *'
M '5 KH' II 4'JM' cKMK\ E+]KH' ^#J I
KP' 5H '&I '+K J K*'*J'+ H L K*'P 'K'
'+ *JH'KJ PK'45HR K]' 4'K 'TE,J ' '
,4' L'MK4 HMR'K eH*'\5H' ' R4' L*'
LK' 4 'M L'_ 5R H]'\ K*]' H'I5 K'
J'H LK'+ II 4' D4' &I' KI
PH+JH'JHK'I + K'I5 5 'JL I K RKM T KH RK*
' '5 44+'K ' 'KH' JK '+5 RKH' H'*5V
M4K'MH RKM J MK K 'RK K4KH'
5K R ! R ,'L' J5, KMK'A K 4K* *'
*J4+5 *' H J5LJ++*P '* KH'5 LKK@M K'MK'
LKK'H5K J4RKHM H', 4 4K '4K*' QK 5
K'IK KH'IJ K'4K' 5 54K'K'P JH
45KHK'5 I K+'I5'45'M +K]'7 !\4 >M&4] MK'/2'I
K&GTFFBS' '5'PH'T H JI K' H *'
,KL'4 ML'/ IIK MH 'LJM ' ' 0%#$$
j&G>SB' 'H' '&I '5J*' '+ H*,'*J V
K'+J/4K '+K'45' JP K]'RE+ 4K M&E'5E 4K*
'5H* 4 I K '\ K*IJ **H*] KHHKH'
+ \ M'KMKH'K *,KQJ+ KH'\45' Q54K]'
5 '\4K*' K*' '*J4K]'M R',', L'b('\LK'
K'+K*'JK *'+K' K*' '*J K'5 '*J4K]'5 H'
P 4*'+ 4J*KH M5L ',K '\4K*' IK *]*JH'
4J*' M RK J\M ' 5 +'&K%o %p*'
5*KIJHJ M4 H RKiKH' 5 H
'\&K*' 4K *]'+ 4+ JH'M KH + '*JH'JJH K4'
KLKH + 4J*K*'eK M H' /M'H R 'KK MKH'
\M' \M?\ HK K' M' +' RM4)M L %
RKR5HRKH'45' K K'5 'I HKLI*' 5' '
\H 44K' 4K *]' L M HR' I J KH','H *MK'
_ MKMK J '\MJ JH]'P '+ 4+'P ' KH'
+ ' +]'K KHM' M'5 RKM4 JM'5 R 5'
R5HR ' R'\4K',J]' JLLKH K'+ ' KH'
+ ' 'KMKH'5HR M J+ KH'K[] 5HR'5H', '5*'
RKH'*K*'+K**K Q*]'M 4+ JH'PK',J ' WK'
MKH'K H 4'5H'MKH' 5R' JLH KH'*JH'I J,K]'
-5 I -*+ '4J *P K,'L5'HH'MKL H '
3'J KHM5', 'LK MKH, \ K* 5 H*'*1* MLK*]'
+ 4J*'+K*' K K5 ' K 8'\+K'HJ*'I + KH'
+ *'IKH*K *] H'MKH' JM4KH'_M MK4H',5H *
RKM K 'OK5H & H*K'+K'LJ + K]'5 JK '
,O H5M4KH
&GT /TC' '& '+ J K]' K MKH'
H' 5 +' H M4H KH'b H M K\ H b4H RK KH'
TK< KHH
'B&GE B' O1+ '\5 54KH K LK'KH K'+K 8'
IJ K*'*K '+ K KH 'K +4K K 4K*K5H8 K 5I5*'
K'4K'M5 K5 8]' M4 ' 'MM4 ' JH* K'
QK K H _ M5HKH'K M'4K K 'JH '/M'
KQK'4K*' *'MK_ H'5H ,K KH'J HKH'HM'
5 H'M5 **K K LK'4K**M K'c HMK HI'
K45 KH'I LHM H'IJ K'+K'M K'IJ K'+K'
LJ 44K'+K'/ '\IJ K*I ' HK]'JM K '
e KK* HMJ ' DJ MK MJ' 4KMK J'H'
MK'_ '*5*'+K'/ '_H5 'L' ' % J' '
5 4H I 4K'\P 'HK IK5'*J KJ '4K*'K5 8'P 5'PH
' e '

62: '4, 2 /' 5'85' ;4,6D' 28 ;5 2' Y '+J M4K'
X/,'826 2 ,2: 5' '75/ 2/ 6D' s05!
-2!.4:',5'Z4 2'26'.P/:'62/,'E2: 5,8'2 62' 2 Z,2'
05 2C2: D'> ' :,'92 5-8 ,,,92:'; 4 2: ' '+K'
!-5 2'J '+K' K' 62 E'5',: ./, 2' P25/'.2'
85'C2'.5:6'826'Z85026'.2'9/2 23'4/'.5:6'826'Z4 6'
.2,:5 22'2'2'5'85;5, 2.44/82 5/'-264,:D'_ E K
K4H'b RMI'JM'R4 -*\ 4K K ' R6
'I J JHHK44K& +*K J 'Z4/',:4:.2'
82';4662'. /:2'Z8502'.2'9/2 2D8(4 E5'' +K
.-!75 92!62 E'.;5, 2'.0Z/82 '/:'5C56'. 25/D'
4M4H I 4K K' KH'+IK JH' .4: 6Z4 26'
64: '-/6X/226'2';4 /,2:'/:'5:982D'Y 'L 4' 2
I RKHMKH' JM'_ KLL J H' 'M
5C-4 !X/,'6 2C Z8, 2 62'E,.2'5/'C4a2:'. /:2'
E5::4'5'04/8,662D' JLL K ' '7 5HHK*' X/;'
6P2,:Z8,'2'/2'E,.2'Z5'82' C4a2:'.2' E5::26'5'
04/8,662D'Y 'L 'S d: ;2:'JM'Y0-: -2 2:'
s08'E,6 4/' 5/'2: 2'4/'64 'Z5'/:'4:'Z8/6 4/6'
;2 C26'Z5'/:24 63'5/'8,2/'.2'E5::2D'Y 5, -0:2
'5 **K 4J I ' JH* K+K*J'
4 K*' `H4KHI 'F+ Q'\I5 K'+K'I K K*]'
H HK' S '+J '+ '\I51
IJ '4K K'/K]'_ HR 4M' ,HR+R 4M'H 'Z'
.H4' '+ HH' KKQKH54' \MJH+]' _I HM' L'
&JL'+ J + `$ D=6` MH KR M
B&G& B' '<4J 2 'K a+KK F+ M\I5 '
5'K4J *JH*'+K'I K K]' Y H 44M 54 'L'/44'
K HBH'_ M+MKe5HM H' U0#*% %% '
K&G& B.E'J' G&*JC' L 'DJ' '
B&BE BB' 'C5 R'\K5H'+JH'JH' KLI4'
/KK *KIJ '5 K'I5**K'4K*'M5 K5 8]`+] H
TM'_M KI%5 K'H' 5 KL5 K' 'J 4+ K'
H'_ M4 ' H,' HK'_'JJ4'\IKL KK'
*K JH+K] Zm 6RH,'K HK _ '\45'L5HJK K'
+K' K K'M 4 *K'K*'*' 5 4K]'P JH'1'IK '
5 K 5H + *I5 ',J M5 'L5H' ' R '
J HM J'J' H HMe M 5M5 KH HHH'
\K'LJ 4H]HKLJ +'P KI5 *L5 \H '
L '_LJ5 K '\K 5H54'45' M K]'H K*'
H5 R5M4K'P K'I5 *' HHH'H 'J L K4'
MK_ H'M 5, H'JK MKH'<4J \+KL 5H'+K
MJ*'I JI K'5'I5**K'+5H*' HK' 0% '?_ gH4JI&' '
B&GE BS' '5'C5 R\5 KI***K' H'M5V
K5 'I5' HK' 0% '? T&L 4'M&'_ /E '
5 HZ\R H + KKaK*]' L _H'J K
B&G& B22B';'DJ '\Q5LI RHJH' +H+'
HK 8]'_ MeHLLL
B&GE /BS' 'L'</'\K4 'P 'RJ K HK'
HK' 0% '? c /H HIL 4 'L'@' 3' K'5'
\K '5' HK'K]'I'H'IJ K' -K'_ mI?'J'H'
&GX B' ': *' ' 0%' '
B&CBF0/ 'L' :5 ' ' 1 .
B&CTD. 'C'.* JH' 04:6 2,.3'/:'.26
QKH*+. KJH]'+'224
B&TD.C2'L':5 ' ' 0 '
B&TDE.AB'L '.R '\5 '++JNe]b4M'
54KH'HHM' DK M KHHKHH'MK* 5 KH*'b4M%
eKHMKHH
B&TDEB'' DESB' '.R '\IJ QK'IJ ' 0#'
NDK] S5 KH 4 +]K L 5 /bM +]5@ '
B&TD&BS' '5'45' K K'.R \KH K K 4K
95b4:'.P/:' 2 5,:'2'2:' .Z5:. 2'826'02:. 26'6/2
45'K K'+K KQKK] H H]4MK bbMMKH\H]KH'
MKH'5M 2T MKH' m_+HJ5MKHL5 KHH'
B&T&0BG.ABL .R * +KJ+K]'
B&T&0BGBS' '5'.R J+'LK K'KH
.:. 8,:6 ; ,5/(60'2:'Z2,, 6' 5635E20'.26';4/ 0726'
82'' 825'C2 2'2:'92 -26fD 8D -2',: 8 2
B&T&0BS' '5'\45'I .4K]'DJ 4' 85-5 2'
./'Z85'.2' 'C5,:'5;,:'.2'85'' ,2:'A4,:. 2'2:'/:2'
52/82'C5662D' E;0
B&T<S./JJ 4&T<ST/ K&T<SB2H2 '
&R J**K'5M4K'+K'+ K*'5 *5H*'IJ '5 4E'K'
IKI5 K'/J 5RK]
L' %M5H' 'b*K 'H
B&T/: TC'\+UJK4D]'L'. Q'\IKL

X/,';5, .P2:2 ,9 ,/ '.2' P2,:- 56/ 2' .P/:2' Z4 2'
4X'. /:2';2:;, 2D' L'5,8' 8 8-
V;/;,2 6IH/,5 2E/' C Z2,'C2/-82' ,5:9/'
85, 23'Z4/' 05272'825' 5:9826'.26'5ZZ5 2C2: 6D'
5:;'/H' '#
h! A 'L' 9 ' 84:Z /6'04/ 'X/2'
826'5/ 26D';/ A2 2' H 2
;,! & 'C'5/ 2;'2'5'.2' 2:;5:,X/,'
5885, 5 204 2A5/A'; 5,6'.P204823' .; ,-/ ,4:2_ 922'
.2'075X/2'2048,0 D'Y2;88 ':'-0' ',
Y /85/99;8-2:';'Z,' 0 /892,-:'
! c C'!5 748'! :X6' 9,,62605
7.. 5,26'2008.6,56 ,X/2'2 5-8,'Z4/ 2:62 9:2 85'
724849,4D' Y ,; ;0-:882 03' Y2-485;80'C'
,2' Z 4;266,4:'.P2 DY 4C 3Y. ;5.D:
! ';' 8,2/'Z/-8,0'4/' 4:'2462,9:2' .6'
9/8,. 2C2:'X2'60,2:02D'Y! /80';' '.2'9 5C
L5 K'+KL++K HK'+K'+ J ' 'R5H 5*'
K'_ 'b/,HK I'R 02;D (n; '/ '+K' QMJ4J'
RK'+K'F5 *'MK' KJ/JR + K'_',' QMJ
4JR K'IQ J*JIQ K'+K'[] 'J'* J45* P K'
_,LW KJ4JR K'*I 4J JI K' JM' J45 4H'
+]K KJ4JR K' 45HR5RK' K LK*' +K'[]
02 3'2_Z 266,4:6'60,2: ,;,X/26' 04:650 226'Z5 r
,26' 724849,2:6' D'SZ 5 2';3' 8/Q- /;;2'C 'Z,
MK'_ 4K'KH K KH '\ H',K HK'QJLLK]'
5 8 *'5 MK _M 4K'K 54 H' 5L5 5+K'
+ '_ L *RKHJI'_ I 5L 5M'L'5 '*J '
+K'/ 'M L' RK 5H RK KH'5H'MK'_\ K'
g' I M4 P K'J H4 K'_ ' 'L 4 5 K
;4:..2'Z5' 4/,6'c '2:';5E2/'.2'85':4-82662''
5/A 500266,-82'5 4/6D' F 5*'JM'_5MK KH
' 5 K':'+5 44K K' 4 44K K '
5 K'[] 'L 'MKH'cK ^H\]'H5 'MKL' K4K'
K K,KH'IK K**'M5**K* *' 4/8P4:C4:
2'/'8, 23'5' .0 , 23' 4,8' 4:'2:62,9:2'85'9 5C
C5, 4D'H MK K'_ H' HMK % H'_4KLKH J*'
H'L5 K+ '_ H4ILK K'I4 MK'L' '
544K 4 'H'MK_'RK,KH' KH _ ' 5E''
KH' K45*KH'[] '*KH'45IJ **M K+K'/ '
MH*' K 'H5KM'MK_ 'H5 M L H4 5 '
-2's'!7 -,2::2 '24:9 .95 84:6' 28,9,2/62 '
;4:..26'Z4/' P,:6 /0 ,4:'.82C2:5, 2'9 5/,2'
.26';,,826'2'.26'95 .2:6D' 9:4C ,8 :,! 6; ' './'
Z585,6'4/'Z585 ,:2' ;4:.22'Z5' !75 82C59:2'
.5:6'64:'Z585,6'2' ., ,9.2'Z5' 80/,:D
I L5 K'&I '=' ' '.29 2' .P,:6
40 ,4:D' R8/;5:99 3S C2/ 5 6;
*K JH+5 K' @/ KE ' ' ' KH 54K' & 5
-8,2'.5:6'075X/2'. Z3'Z4/ '82' .29 ,'. ,:68 /0?
,4:'Z/-8,X/2D'Y2,, E5863'3 E2 ?3
+K*' 5 5 8' I M4 *' ' # ' * #$.=
:4 C582' 8?>= ;4 C2'5' 5'.'
,P2:62,9:2C2: 3' .4:' 2882';4 :5,'82'*2' 2'.2 r
:,2 '.29 23' .P5Z 26'82'6a6 '.2'85'!4:E2: ,4:'A 62' '
:4CC23 .2Z/,6' '((q3' 0#%'$ $ %# ?
C5 3' %:,0 n; ' 'Z48a 207:,X/2' .06,; ,22
5/_' 82E26' .P5 ,882 ,23' ./'92:,2' D'
\K ' '+K*' Q5 K*' 4/' 4:'2:62 9:285'.,?
Z84C5 ,X/2' 2'85' Z58249 5Z7,2D' 8 ;/,8-! ;?'
Z20,582' 52'.,'.26'. 5-8,662C'.26;,:22'5';46-'
C2'.26'4;;,0,2 6'Z4/' P5::22'85' 5: 02'2:'Z46'
62.5,'V'2:' '(*'D' VZg0,5 ; ' '.2' 05E582 ,2'
4/'826'648.5 6'5ZZ 2::2:' P5 '.2' X/, 5, :D
K4* ' ' R LKH 5 K'\+KH'KR KLK 'L
/28'.26' !"9D' ?.;'62 r
E,02'Z/-8,0' 285 ,E2'5, c',;;'Z 4;266, ,6/:,k'
X/2C2:'04:650 226'5/ 62'E,02'Z/-8,03'2'X/,'2_,r
92:'.26'04::5,665:026'Z5 ,0/8,, 26' .5:6'825'
60,2:026'2'.5:6'826'5 6D' ;/ '-; ',8;;2/ 8,6
K 4' R \ K QJL]'K* KH'MJHHK
26 '5E20'.26'92:6' 26 05Z5-826'.2' ,:68 /, 2D
5L ,4 H' 44K' [][] KH' 4' 5 544K Q' J'
K '\IJ '*5 J ' K45K' ,8';5/'5ZZ 2:. 2'0285'
.2'E4/(DAC , C5:$0,* /0/,'-,2 92$:,'
\M4'L 'L L' JH D H'JM'4 D K '4K '
]'\ K 5L M5**5+K ' 5' 5 ' HK' '
'&A # L >'q'+ 'L 54QK '\+K*'5+' K '
* *]' MK'EHR4 + '\45' J '4K L JH+K'
J 4U'XT K' M5+' K *]

*K' J L K5' ' '+ ' L 54QK %! KH' H' MK'
'M 4 44 + ' F ' 5 K'/ 'M **JHH W
\ *K+ '+ H'+KJ4 K 'P5 ' L5HP K'+ 544K KH' 45**K,'
I 'R' I ' L5HP K '5'-K*' K8K K KKK '5'+KK' JH JHK'
P JH'+J ' KL I4 5 KK' + 5 K5
RK 'M ' e5 , '+ K'4K*'HJ K44K*
4K*' *K K *'+K'4 '\KJLLK K'PJ' H+E + JH'
+ 4R K 4K5'*KK K K'+ HK'*JK K +]' +E
M5,K ' ' DJ ' '+K'MJ 5H P K
\,5 + H'+ H* JH 'P ' 5**KL M4K'+5H*' H' I K '
K* I 5KK+ j' KR+ 5 48' 5H *' +K' I4 * ' I51 ' 5HV
RK*' L K QJ+ P KL KH]' MJ E +]K ' c . KE' '
; +& ' 5 K' HK & MEK '+K' L5 P K 4K5' IJ H *'
P JH' R5RHK' I ' KH' L5 P K ' H54' ' I JIJ*k
B RK 5 , ,K HK MK YK K 'KH J1K Q'
\ H5 P K 'IJ '*J '5 5H '+K' I J H *' P K'/ 5 K'5'
J M4 K'+ KH' L5 P K 'J 'P 4'KH'5' L5 P +'+K' JI]
MK' MK' K4 ' 74 M ' 5 , ,K K ,
M R+2KO' TM' , J K4' 5 RK,K K' '
1Q' -' 5 , KE : 5H' U : E : \' $('? '
#G &' 5H ' #+' ! &' D#0 #' '7 ! G
h K' 5 54 K]'H 5P K' J * L J *+ '
M 'T4K4, 'K ,4' K 'K\HKL'b K K/, 4 '
\ J 5' H' QK 54]'P '5'+K'4 P JH'5 KL *'
Q / 'P ' J H 'M KH'3' ^ 'P 'K*'MJH'
\ QK 54]'+ \P L5H KM KH] \ 4 K TT]4
5MR ^] K ' '3# 'D' : 5 '& 5 **'5 LK*' IJ '
/ H* JH' +K*',K HK*' L5 5*
45 Q' '* % !
Z ' FQ 4 '*KK KJ '+J HK'+K'P*' I5 4 K *
c \ U' ' '+ . *4J K'+ I K '+K' F45V
JH ' _ ' M *' b4 ^ 6 K4K6 ' M 6' c I H ' MK '
d45 J 'TM' KI 'I4J J E
\ K'_ ' +K' J '+K' '2QJ 5*' _ 'MK '
c J 6 'MKM' K 'j J L 56 'FK H ' r %K'J '
* K'+K' I K H KH'+K KH *' KK4 M K*' +5H*' K '
I51*n]' ' + KHHK'&' LI 5' K ' JH 5 HK'/K J'
KH HK' K' KH KHHK'K '/ +'GJLM5 +K1' JO5 *'
K' 45H 5H+N& $HI `p' 45L5H+K'I I '
+ 4 K UJ445H+5 6KK K 544K L5]+K] 5 H 'TM'
LM ' ' ' 5H 5 *K'& KH'JK K'+K'GK '
M Y '+K' : RH5 +'K '+K'@5 + ' 4E J K
'K* I 5RHJ4K' $! (;' ' '$ ' $& $'$ ' $
! ' '$ ' ' ' -#'(',(#&'7)"' "&'
D# "' #& (' 0$(' 3'VV
R45 *K' 5I I5 '_ '5 G ($"' &
(? R4 ' ` ' : *' ' 54 KHHK' &)J= 5
I5 '45'MK5 +'+K'45' L K4J+ K ' +E 4 +4 ' ` 'g'
5 4K L 5H+K' \ +45 HR KK' I5 '45' R K '+K'/Q5 '
LKH K]' MK K' c ' ' 5H 5 *K'&J 5L' HK'
*J K'+K' KJ '+K5'+K 8' I +K++KH K5 ' 44,J K'
' ` ' \4K5'+4K K5' JH' JK 8' P 'JH ' 5 5 44+'
+5H*' 45' L5H'+K' K*' R '55 4 K]' g+K'S5 I Q5K4
+ 2 KH '+K*'&5 5 QK*'+K*S MKH* HK'
c M H 'M '' `5 5 I
MK' S M U'\ 5M4K5]'+K'/ ' 5H 5 *K' '
MK' L , KH'` U' 0% '\2']'
5 K g J K MK5 K + H 5 K 5 UU'
H LK HM H
K&AGBS' '5' ' ' !' '
, * ") ". . E 'L'+ H'
LJ1K '& $' 0#4 ? . ' 4H* J 4H ,'
DK + H + : R' 'K K' 4J K
' K&TG 2B' J ' &TGB22B' + H' 5*K'
'T '\I5 K'J ' '*K' K K]' J6 H
B&TGB2BS'(' % % ' '5 'T ' '
\H 4' 5*K' ' 0$ &* &'$,# ' I # 4' #&' '
RJLK, M' ,4 RK '. 4 \ H' 5J1K]&
+J 4$5 5 E]'\4ER, 4K 4'M&4 +4W 4 K4
' B&TG/BS MSD' &*J 55 KJJ K'5 JJ4
KR*]' HH '_ H4H 5M KHH' I K
'&P ' KP KH4J'/ + '4K5' I J 4K*' +]' `\ 4I 44M
H 'K H5 K' L ' \ K K 'P]' + H' JH' + ' L'
H K'JM ` % JH \' J 'L54 K' + '
` K K \ 'L ` K JHK ' ' 'KH'+ J 'KH' I Q '
4M*JIQ KR 1 K . + H R + Q H]5H +* +K'
R 5 L L 5 K' +K' Q J PHK' H'M '54 KH'
I 5K RKU HL K 'MK' ` L 'MK
: J5H 'T *H 5 J ' ('

K*K H ' K,4 KH '% ', +'+K'/DD K*
.' ?' R' &QJ,D' IK 4 5W4K+5 e%I %
K55 JJ]' 4'K* 'KH J K' K'H K* 'P5 HH' K'
I 'K H 4 + R 'K' 4K M4JI b \ K'
R+H+ 54' K 5 L M5**5+KH]'5' 5 ' HK' 5 K
+ g &5J' L5 P K' MK5HJ' + HK5I5K K J ' +ORHJ
*HJJ 5 'K HKH ` +L K K ' 4K 5 5'
KH' KL K'RKL5 ' 5'KH ' `J 'RK J '
KH' ' 3 ! '$ % J' Z '&KJ= 'P '5I I KH'
PJ'*J 'JH' L5 *]' c ' c+]J45' L'\4K' L5 K]'
K' 4K*' * 'HHM' MK' ` ' 4' 5 4'+K'MJH*' * 'K'
4MK 'JM', K 'RH K ` '\ K' L5 K'+K+5H*K]'
5' 5H '+ * ' J' HM' JJ K4' ` ' K* ' HK'+K'
K'MJHHK*' + J4 K*' K RK H MJ 'R I'
K * H H ' K*4' H' MJH +5H*' 4K' L 5V
H5RK' V K* LK '45'+5H*K']'K '/]5'M5 '> K'
KH' 'R 'RK4K H K ' ' H' RK + K K' K I'
K 'RK+ ' H,K] ' F5I '\I5I K]' '&- =
P 4' H J K1'RK H
&TGG . AB' L ' AJ ' &+JQ5LKL ' +K5'
I K5 8' +J* ' 4K5' ++M *' *K '5' 5 K' +K'45' JJ44K '
J K]' 4M 5 KH ' 4M JMKH' H '\MK ' K U]
B&TC@E/SB' '5 ' 'PH' \+4J RHK '+ HK'
L5 *JH' J ' + HK' J + +]' M KH ' 45E K'
KH'* K KH' \4' * + 5 ' H J+ '+5H*'
K 4K'*J + +]' 4'KH' 5' + +' + JH+ 'L5 4' H'
, '5MRK ' HH RK J K K ' ' '\HH' L
IJ H' \K KH' +K 5 K'5+ J KL KH '4 ' K *K '
KK'P 4' +K H5H+K,' 5M JK KH ' 4' L 5'+ JH+ '
J 'HK ' H 'L ' H M'JM' ,'RQRKe '
KH '\,K'4 '5 54*' 5 ' HK' I K K]' L5 *', 5 '
+ +' + JH+ 'Q H' HMK '5MR e H JJ MKH'
K' HK'*5 5 *' J *' ' HH' _ 'H + '5 *'
WK ',K'4K' KH*'+KJH+ ' 4'*K 5'+ 'K' 4'
HM, H H' K ' J 4' 5+RKe K KH' JK M 'F
\ IJ 'K8 K 'PH' 5' 5 K'PK' +KL5H+K]' 1J *' HK
K KO' I5' + JH+ 'K M5 'J '+ 5 J *'
JJR ' ` 'K ' L5H'4J M' +HKH' KH' JI'
H + 5M , 'e M'H M5 !KMKH' JR H
B&TC@E/ B : BC2' L ' \5 ' . #!'
. *'b(M Z ? 'R H K4 + KH' TB K '
4M J 'H
'B&TC@E/ BES' L '>' +K 5H LJH,
P ' 0#!. 'J 'IJ** +K' / 5 '+ JH+ *' 4K*' *J4
4 K *]' _ K 'M 'M ' M B '5M JK K'
JM '5M, LK KH'JK 4 ' U !
B&TC@A/2B' ' B+J4' ' 0#! . ' '
B&TCT : . 2' 5 K ' JK JCT : . 2' L '
\ Q5 RK' . 0#!# ' I 'E ' D H, 4 J 4 44F' '
'\5+L H * 5 JH'+K*' K KH *' + 'MKHK K' 5
J5H]5?KHeH\ HR \ HH' K UMRU \ I'
MK] '\ K 4K' 5MM51K]K*4'KH' 'J 'KH +R K' K '
HMK' b '\ 4' * K* 'KH Q ,'+5H*' / '\+K' K'
+ + QK]MK 'MK' b ',J I5 M K' _ K'
K '4' ' K M' ' I HMK'R H 'JM'
KH '+K*' 4K K*' + 'M +'K '_ 5M !'
M K 'MK4' _K 4 M'K K ` ' M54 K ' ' * I4
\M K5 '+ 5M4' IJ ' 25+L H' +K*' MKHK K*' 5 '
5H J '5 8P '4K J 'HJ HL5 k'M 5 '&&& &
+K* *' ' 5L 'H' ` K H M HK' L
B&TCT : B' 5' Z' \4 + 5RK ' K K]' 55 K'
M E R'M5 M54 K M' IH HL '4J M MH U'
4 M'M JHJL M' 4' K44KK*4K8 + L K L KH '
K ' K' 'H MK 'M'JM' I ' K* ' HK' K L L K'
J ' ' ' ' HK' KM' K'R 5H' '*'\P
*J H' +K' 45' JH+ K' + H J' L5 *JH]' 5 +M5 K
D K M 5 KK'* H 'R 5H+ 'Q5M 4K *5RK' '
*K 45 M R 'RK M K ' 4 R ' JM' D'
K*' HK' MJHHK' K' /R' HK' RH K' i H'
JM' D K H ' '\+ HHK' J4JH K]' *J '+J' R * '
K]' `K J5EK' L '4K' I+ K '45' L+ K' '+5H'
HK' L5 *JH' K4 R K *K 'HH' Q+I 54'\IK
P '5' J' 5J H' +J'45' ++ I *H*J]' B T 4K *MK J545
KK'* H' _I 5 5MK L54 K' , ' \HJL L K]'
+K* *'5H8' + + M+*' ,' 5 5H *' `KKe5\KK'
'MK'KK4KM R KH' _ * LKK',' b \5R J E'
K 'P ' J J IK'+K' +J HJL * +RK454J'K '+

I JM+++*' JJ' I4 J' T I K 'K8I4J K 'M ' K J'
H1L 5RJJHJL KH]'D5 MH 4 4'H ' +K
J LI5R J4]' 0?H , L -'
B&TBT : /B' '\J + J'+5H*'45' JH+ K'K '
B'+KIKH*K'+ HK' L5 *JH] R5 46' \ 44OR ZD M%'
5 ' ' _I5 5L K4 'T K M JL K' '5 J '
+K'/ ' H*M54 R' KIH'KH KH+ K'/ 'M i '
MM5 J KMK ' 4'5'+K'/ '+5H**5'++I KH*K '
K ,4 5H* 5 R'JM I5 H b4 R5MK
'H 5' I J H '+ K 'R5 ' ,KM' M K M +$ ' M+]'
JM M5 M 4 R' *K ' '+ ' K' 5 K'
5 K ' HK'R 5H+K' ' I5 K 'i5 M 4U '
I5 L' K ' I5 5 H'/ MK/ '5 R L KH' K '
*JH' M KH]' I5 ' HK'*5RK' ','M ' H ' HRK'
JM ` I JK L KM KH ' 4' '5 K ' JI'+ '
\ JI '+ KI5 RHK]' K*' H ' ' L54'KH KH+ K 2'
HK' L5 5 *K' 'K '4KM',H' I5 5L 'M5*'] '
+ K' MK4MK 45HMK K , RK c +K'MJ *'
+K' Q5H+K44K* ' _ ' H' . 4K H R4K K ' '+J '
LK* P K'J 'I5 4 K'\ J K'+EIKH55 J
+ 'M KH'P JH'*' JL I4J' JH KH5M4K'+J'5J*' JH+* '
R5 J M KM5 ' ' Q5 L I K 54KJ '
P &' *+L * 5 JH' +K*' M KH*' +K'/*' 5L ' '
I5RHK]' D5 MK J' ' R' 'IJ4 P K'J 'R H '
54K 'H5 JH54K'\/ J + K' I5 ' P' H' J I*' IJ44 '
P K'* M* * K I H I54KL KH '+*H*' / + J4K'544K '
H*H+K' *K' +K H ' /*' * KH K' P 'KLM 5H*K' 4K5'
L J1KH*' I5 ' 4K*P K4*'4K*' QJ HL K5' *K' I J KH J '
M KH K K'K '45I J*IK K' L5 K K44K]' _ 55 R*4M'
' KH' K *K ' J K'('\+ H' + 5 ',]'\/Q5 L J '
H K'KH K'4K*+ I* K6+ H J]M56' R5 ,K c *'
MJ MK M K'RH ,K `K 5 R,5MK MK i5 K '
L KH '\+K' H K *] ` O R 4 J M'
H HR' ' \+ ' KL IK 5L KH]' ` 'JM' `K %'
5 R' '\4K' +M MR4KL KH '+K*' QH L K *]'
J M4K' J K'/ '\+ ' J I*' Q L 5 H]' 4JK'
MK' RJ ,K' R5 *M544 R' M HR5 ,K ' c KR)'
M ' `'L HRK ' '5H L54K'\KH*KL WJ+K5 ' '
JH T@J' K '+K*' LJ 'P 'KH K KH5KH '45' K'
+K*5H L]' 4] K+ \MK'\R ' 5 L 4 KMK' M *'
JK H R '// I4'. Q' \+ H'MM HKH]
\+ * IJ5 JH'+K*' 5I I5 KL KH *]' + 44 MK44 HR' TM
5M MK 4 R' LK ' 4 'DJ ' ' +RM 5 K
\Q5 LJH K' J + K' 5+L 5M4K' * 5H' 4KP 4 /K '
I45H K*, 5,**KH KH K *K KI J+ *KH 4 : 4*'
,K M5 'L ' ` H \ R'MK '_K J5 K'
` 45 ,K + M 'GK \45'+ *IJ* JH]' \+ H' '
+ * J *'+ HK' I M K +K' QM 4 K]' 44J M'
HH R' 'FK H ' '\+ H'+K** H + H' 5M4K5]'
b4 J M R' HL L KHMHHRK MK c H K '
1H 'G K* 45 * K+ * M JH' K 4KMJH'
KL I4J '+K*' QJ*K*' ! 'K*' HK' I5 '
K'+K'/ 'MJ H K'5 8' QJ*K*'+JLK* P K* '
I $! ' EH' *5RK' HJ+M M'J ' K* 4 '
+K*' QJ*K*HM K**5 K*' /'45' K '45,JJ '
#! ' HK'MI5 RHK' I4 *' RJ K *K'P '$
MI4 QK'4K*' I4 *' IK *' H4M M *
BKTCT : /YEB'5'Z'\P 'KJHJKL '/ +JJ ' '
!# ' 4K' RJ5 K HKLKH ' + HK' L5 *J5]'
5 4 'MKJHJL ' ' IH 5L '^5 I H'
K M'\I +KH K'*5RK**K]' 'W'* KHMK'
a5 M54 R I K 5 L58 LK* *'
6 'JM' R KR H 5,K J' I 'I45H KM . ,5 '
+ H' 'J '+ M&T@T L K'\P JH' 4 J', J5 H' , '
K ' H' K ' K KQH]bZ44MRK4M+\M K'H I4 KR5 '
L ' Z' '\I5 K'+K'45' IQ 4J*JIQ K' LJ 54K'P K '
R5 +K'4K' RK K HKL KH '+ HK' 5L 4 K' + H' 6 5>
a * H ' '\ K* ' HK' KR K]' + '5 ** 'M KH' '
P K'+K'IJ P K MK R ,4' J4JJ 4'5 +'MK
` 55 6 b L \KH . HR4 K8+ K K5 5L KH 5 K]
`JD, K'^K ' L 'K HK+' 4K k5L K #& K%J4/5
,4K +KK ' gL KH '5+ \5 KJ'+KJHKHeK]' +4
5 +M 44 K I5K 5L '\ K] ' 'H ' I '
4 5 KH' *K 'L5 L H,'
" $ " # &' '5 \RJ5 K HK ' +L H *'
J J KK+ K H K]' 5 4 M54 & \ 'M& W54 44' '
MW5 KH 'M5H+M5UK ' I5 H ' JHJ5' '
L K ' 4' K' K8 M L K L KH4' K 'EM' K1 !

,5 5L ˢ 5OK ˢ *e Lˢ JMˢ JHJL ˢ ˢH WKD -(K* K2 J *\+Kˢ K Kˢ K Kˢ]Kˢ 5\ˢ H MK5ˢ chH D K ˢ, ˢ R] \ \ K\ 4 55 ,K \ K2K L*]ˢ M KH *ˢ e e5

&TCT5 4 2Bˢ L ˢ0 ˢ L ˢT 5 ˢP *J IKˢ*IK 54ˢ0 0#!# ˢIJ4 P Kn] E P* $H] 5 #I J \d *% K K K/ K L ˢ TK J JL I ˢL

&TCT : 2/</&.2/TCˢ TK LKM ˢ 4K*P Kˢ+K A54 5Hˢ IJ ˢ+K* RHK ˢ4K*ˢ I H IK*+K* 0 # ' ˢ? c\55 H] M\ 5 J]HHRˢ

&TFB : 5 ˢ ˢ0 $ J 5 + ˢ ˢ\K*I ˢ ˢ+J + Q ˢ4J QKY a,4K I EHˢ

K&TFBS&0Bˢ ˢ . , + : R K IJ 5J 4K ˢ+K*ˢ 5 +K5 8

Lˢ,ˢ K&F ``ˢ+KMJ 5ˢ+KˢM Hˢ*K ˢ5ˢIJ K 4K5 5 5 +*]ˢ S ,4D Lˢ H ˢ ˢ3# 4!ˢ\D 4]

K&TS&Bˢ ˢ 5 + ˢ\KH K4JIIKˢ+ H 5 M Kˢ + HKˢ I ˢ MJ KK *KIˢ J5ˢ +Kˢ K ˢ *]ˢ !hHM 554Kˢ ˢ45ˢI K L K ˢR J**Kˢ ˢ\+ Hˢ5 ˢ Q K]M KˢJM ˢJM K M +KˢJM R JMKˢ 4 M ˢ >N I ˢ *K JH+K ˢI K KdeK K ˢ K Kˢ ,5 Kˢ Cˢ 5 ˢL ˢUK ˢKH4K K ˢ45ˢ*K JH+Kˢ JJ I K Kˢ ˢ+ Hˢ5 M K H H 5 Hˢ5M 5 4KHˢ \ K 5 M K]ˢ5ˢ/ ˢ KH+ K +K4 K ^5 ˢK Kˢ, ˢ M4 ˢ7(ˢ\ K]ˢ* ˢ+K* * ˢ5 D5 H ˢ MK ˢ45ˢM45**Kˢ K* ˢ/ ˢ\+ ˢ Q5H Kˢ+ ˢ4 H]ˢ M ˢ, L I L Hˢ(ˢ _ ! ˢ R 5 ˢ 4 4 Kˢ`5ˢ,4ˢ JHˢ 5 ˢ+K*ˢ J K*ˢ+ ˢ\+Kˢ K V 5 H*ˢ5 M K*]5 *M H `5\kK,L5+ 5H Iˢ ˢV ˢ0# . Jˢ+ IJ 44K ˢ\ Hˢ 5L K5]ˢ+Kˢ *JH ˢ5M M Hˢ 7 M D 5 M *+ ˢ P HP H5 ˢ+ ˢ 5HK44 K ,ˢ ` H5I HMKˢ LLK I ˢ ˢ+Kˢ JH ˢ+KˢR KH5+Kˢ \+ J ˢ 5HRK]ˢ _ J K ˢ _ 5H5 5I 4* 55 \ ˢ +K 5* 5 44Kˢ 5 5 E HM ˢ_5 5 4Kˢ _ 5 5 ˢ ˢ+K J 4 45 5H ˢ` 4\5M5 %ˢ `H4 45H]H MK ˢM L L * +KH &KH bD ] 5E R&6 IK K5I I5 KH K] TM 5+] _ 554 5HI L c M H K 4ˢ R5 Kˢ* 5 Kˢ ˢ/ ˢHK KR5 +Kˢ4K*ˢ QJ*K*ˢ P Kˢ I5 ˢM ˢR J, d5 ˢ 454 \ ˢ5Hˢ M ˢ _+] ˢ,2J M KT M K R /4K ˢMK KHˢ c+] 4ˢM ˢ` ˢ\ K ˢQJL LK]ˢH 5ˢP Kˢ \5ˢ+Kˢ MK5 8ˢ+KQJ *ˢ H5 *ˢ+5H*4Kˢ JH*ˢ KHˢ+K *J 4 K]ˢM5 ˢM J,ˢ HˢR H R 674 R 6 ˢ4ˢM4J,ˢ FM ˢ ˢ45+ 4]ˢ Fˢ, RK ˢ+ ˢMJ *ˢ I5 ˢ ˢ +K+5H*ˢ I5 4K*ˢ+KQJ ˢ*ˢ / H + ˢ+ HKˢ IK *ˢ I5 K*ˢ * RHK*K8 K]ˢ/ I ˢ ˢKK KH ˢ +]4 K* KH ˢ %JLˢ , ˢ5 ˢ HK Bˢ M4 K,BH ˢ \K ˢ J ,ˢ MKH ˢ5 ,K H5H KMK ˢ JMˢ _ ,K Kˢ MK 4 H ˢ 4ˢHKˢ 5 ˢ I5*ˢ L K Kˢ4Kˢ+J R ˢKH ˢ ˢ Kˢ/ ˢMJ *ˢK ˢ ˢKH Kˢ/5 M Kˢ Kˢ/ ˢJ H K* I5*ˢ I +KH ˢ+Kˢ 5 HR Kˢ+5H*ˢ 4K*ˢ +KLK4 *ˢ+K*ˢ IK *ˢH5 K44KLKH ˢ HK* JL H5 ˢKˢ KL K K *B]ˢ L5Hˢ L ,ˢMKˢR HRK ˢH KMˢ,e MKHˢ M ˢ5 M 4 RK4ˢ FK+KH ˢ ,ˢH ˢ HˢM K R5 Kˢ MK4ˢ MJH _ K4K KH ˢHHMKH 3 H]5HM K L Iˢ K,KH ˢP 5H+ˢ JH 5ˢ I K** ˢ/ J 5HRK ˢJHˢ,K K \JH +K+5 RHK*J5 KH ˢ @H +KP ˢJH5 + J 5ˢ 4K5ˢ*K K*ˢP 4ˢIJH 5 ˢ KH+ K]ˢ J ˢ4 MˢM&ˢ,4 ˢ RKMK ML M e 4 ˢ, ˢ H KL `J MK/ˢ L +4ˢ LKMˢ M 5 MM5ˢ 4ˢ Jˢ L5HˢM KN JH ˢ 5H RKM H+ JH, L5HM K_\ H KR 25HH / pˢ ˢ\ ˢ 5Hˢ 2JH LK ˢ4KKˢ J *]ˢK 4Kˢ J, \ 5HHK]ˢ ˢ/ J * * ˢ5H*ˢM K ˢ J,KH ˢ ˢU0 #! ˢ

&TS&B : BC2ˢH ˢ / JHˢ ˢ. 0# ˢ

&TS&BSˢ ˢ5ˢ JH ˢ\ Hˢ5 M Kˢ HKˢ M 5H QK]&KH K + J KK], \M5 H 5M KHˢ 5M HMKH ˢ5M,4 K ˢJH \4Kˢ MJ *]KH ˢ L5 ˢ L5Hˢ ,J4 ˢ, H b,k5 ˢ5M ˢ\ K*ˢ5 M K*]JH - ˢ M* ˢ HMˢRK + 54 5M%R ˢ5MRK 4HMK ˢL I MKHˢ ˢ * &IKK Kˢ P ˢWˢ ,J4KH ˢ5MI \ ˢ 5M HMKH

B&TS&0 ˢL ˢ<K H ˢ 4I ˢ&Dˢ %) I 5 ˢ+KHˢ JH J ˢ4K*ˢ LH*K4K*]ˢ R R442ˢ ˢT,EB i 5Hˢ b]k 64KQH5 Hˢ L ˢ\+K** HK ˢ* 4I 4K]ˢ + 5 I M*ˢ/ ˢH5 ˢMKLˢ/W Kˢ M +Kˢ+Kˢ(ˢ M5 ˢ_ HM L ˢMK ˢb]Z 6

N&>S&0B &EG -ˢ ˢ5+ &K R4%*5H KH *Kˢ 5 H5Q ˢ*J ˢ4Kˢ+K M K]ˢ IJI ˢ TE ˢMK44ˢ 44ˢ K Hˢ ,K Mˢ544K ˢ- ˢ, KH ˢ5 ˢ KLˢ J H KO ˢ\ K*ˢ KH 5H *]ˢ,J KH ˢQ ˢ I K4KHˢ M56ˢ 7ZH \, I K4ˢ Rˢ &I Kˢ J Kˢ +Kˢ L5 5 5K* K]Mˢ R ˢ D MK 4 OK ˢ RK,4 HRKH ˢ IMH ˢRH K ˢ 4H 5HM ˢ 4ˢ HKˢ 5 ˢ,5 L 5 *ˢ4K*ˢ MJ*K*P - ˢKˢ, ˢH \ 6ˢ e E Rˢ L5 L Hˢ, 544K L ˢ,e RK ˢ ˢ544K ˢe5 K ˢ 5 K Kˢ /

&TS&0 Bˢ ˢ &JH Q1#ˢ &JJ*ˢ L5 HK]ˢ 7DJ/ KHIM5+Kˢ Kˢ+K ˢ J// ˢ

B&TS&0BGBSˢ 5 . R ˢ K . JHK K ˢ 0#03 %

" & / & ˢ 5 &+KIJJ OK ˢ Hˢ5H L +Kˢ*5ˢ IK5H]ˢ 5M,5H K ˢ5M,5 K4 ˢM ˢ 5 ˢ5MkK Iˢ K ˢTMˢ 5M K KH ˢ , HMKH ˢ Hˢ\MJK ˢ Hˢ K5 ,]ˢ K HKLˢ ˢM ˢ 5H ˢ5M, K,KH ˢ5Mˢ4 K Iˢ KH ˢ ˢ\ HKˢ5HRH 4 K]ˢ5M K KH ˢJHˢ5ˢ Mˢ\ Kˢ QK 5 ,L5Hˢ 5 TMRKM5 R ˢ5MRKM + ˢMK ˢ K Hˢ M R5 5 RK JRKH 5MRK\4 K ˢ IK5 8ˢ +KMM K* MK*ˢ MMK+ 4KM H I4 ˢ\ 4 ˢ I *ˢI5 ˢ K**5 5RK*]ˢK Mˢ J HMˢ4Kˢ MKHM RˢRK ,H 4MK 4ˢZ ˢ&KL IJ K ˢ++ Q K ˢJHKˢ I5 Kˢ+Kˢ45ˢ IK5 ˢ+ 5ˢ 5H L ˢJ ˢ+Kˢ I 0# 0 ˢ+ H 5 M KˢB] \ HMK \4K*ˢ Q5 K K*ˢ Hˢ I5**5H]ˢ JH ˢ MKK ˢ5 M K ˢ K Kˢ L 5 44Kˢ 5MK ˢM *ˢ KHˢ `5 H ˢRK ˢMK Kˢ W5 Kˢ MK M R ˢ 4Kˢ J I ˢ4 ˢ5ˢ Mˢ45ˢ,5 L MK ˢ MK ˢ c )! ˢ ˢ ,L ˢ M5 ˢ `K %ˢR ˢ \ K*ˢ *J 4 K *]ˢ L Mˢ J Q H /K* I K+* L5\ Qˢ L +]ˢ 5HˢMKHˢR Iˢ KHˢ 2T HMˢ ˢ Hˢ QK 54ˢ\KHˢ4Kˢ L JH 5Hˢ]5H ˢ K KH ˢ eLHM K KH ˢM +KH ˢ 5 + ˢ\ K*ˢ 5 ˢ HK*]ˢ*JH MK*&WKK* K*]ˢ HMˢ JK 4K, ˢRK ˢ D4ˢ gMˢ &I ˢ+5H L5J8ˢPa ˢ*JH ˢ J 54KLKH ˢ J RK*ˢ JHˢ+KˢR K 4K*]ˢ J ˢ ˢ\4TEI]ˢ M ˢ ˢ 4I ˢ \4KˢHJ15]\+ K ˢ+JHJ15 ˢ+ HKˢ R KˢP JH KH ˢ JJ4K ˢKHˢ I45 K ˢ5 5H ˢ+ +I5 **K ˢP JH K ˢ KHˢ+JHHK ˢ5Hˢ I E K]ˢ HM ,HM ˢ 8 ˢ \4Kˢ I5 Hˢ M *ˢ K ˢ+]ˢ K ˢ45ˢRJ RK ˢ 4 5 ,ˢ 5,ˢ Lˢ 54 K ˢL ˢ 4H MK ˢ\ Kˢ Hˢ K* ˢ* ˢ- I K]P 4ˢ K ˢ4K I 545 * M5,ˢK Lˢ 54 Kˢ 5, ˢ*5ˢ J 8ˢ *JHˢ Q5H ˢ*JHˢ I5 4K] K4K*ˢ J K 44K*ˢ J %ˢ +Kˢ K ˢ+ *5R K5M4K]ˢR , ˢ ˢMK4ˢ T 4 &E4TK ˢ L5 K ,K K M KT ˢ ˢ HKˢ \#KH ˢMK \ K,J K +Kˢ J4JH]HJ *ˢ5ˢ 4K*J K 4ˢ 4K* 5ˢ KT RKL5 ˢ R &I +KPHP ˢK* I JHJH K J ˢI5CKˢ L54 KHˢ I K*KH Kˢ +Kˢ PHP ˢK* HK] ˢL 5ˢ Mˢ4K*ˢ J K 44K* K ˢ 5 ˢL K HKT ˢ RKL ˢ 4 Kˢ \/ 5HR5 * ˢ/K45 H]& JL LKHJKˢ 4K I5 4K ˢ4Kˢ I5 4Kˢ L54]ˢ 5MKD +4 ˢ ˢ\ Hˢ 5 N]\ KH KH+ Kˢ L54 4K 25+ Kˢ5 JH 5 *KH*]ˢ JK , H,KH ˢKH KEKH ˢ< ˢ&I ˢ+ HKIK *ˢ ++ ˢ 5 KˢK ˢP ˢ5 HK5ˢ K ˢP ˢ 5 ˢ MK5 J ˢ+KˢM ˢ IJ ˢ KH]ˢ ˢ Kˢ JLLK* ˢ JHˢ /M J Q5 ˢ K ,K ˢ5 6ˢJMˢ L5Hˢ LˢMKˢ RJ ˢ MK ˢM ˢ T, Hˢ,NRK 54*ˢ JMˢ L5Hˢ ^LMKH SJJ ˢ5M ,Kˢ 5 5H ˢ ˢ5 ˢJ ˢ 5 ˢ K4 ˢP ˢ KH ˢP Kˢ K 4 ˢP gKˢ TJ* JL I4 K*+J ˢ KH ˢM KI H 5ˢ JLˢ 4K5ˢ L54 5 KJ *]ˢ MK ˢ i K,4K ˢ ,4ˢ JˢR ˢ4J ˢMK _ K, K ˢL RK 5HRKH ˢL R ,5 RK ˢ JH ˢ R KP +HK ,5L5 *ˢMK5Hˢ I5 4K ˢH M J M5 4+HRENˢ 4 `#+ *K ˢ+Kˢ I5 J4K*ˢ+J K*ˢK ˢ K5] N / + K JMK4ˢ H K ˢK ˢR5 K+ˢ Z&J ˢ HMK ˢK R KH& ˢ\4ˢ 5 ˢ KH+ Kˢ 4K*ˢ M KM *]ˢ K ˢHJHˢ I5*ˢ 4K*ˢ ˢ&JH HJ ˢ+J ˢI55ˢ JIˢ M5 RK 4K ˢIKJI4Kˢ+ L I + K]ˢ 5MK ˢ KˢH]ˢ , ˢ MKH ˢ g4Kˢ &H5 +ˢ\ JL 5I MK5 J JIM]M ˢ TK KH ˢ Rˢ I ˢ MJL ˢE4 ˢ H K ˢ5I IK44 KH ˢ / J ˢ ˢ\ HKˢ J 5 JH]ˢ KH+JL L5RK ˢ K8 K K KLKH ˢL5 *ˢIK ˢI J JH++LKH]ˢ 44ˢK 4 +]ˢ MK ,5M R ˢM 5 Kˢ JL ˢ Hˢ45 I H Mˢ & 5 IJ JH]ˢ H KH Rˢ ˢK 4ˢ K Rˢb ˢ Rˢ &K8 RK ˢI4 *ˢP 4ˢHKˢ H ˢ 5 KˢI H ˢ JIˢJMK]

HMKH M HK,LKH 5L 4? 44KH , 44KH ˢ \ MG51J 5]ˢ Kˢ4K*ˢ I5 K* ˢ K, HMK ˢMKˢ F5 ˢ K KH ˢ1 K, ˢMK I ˢM Kˢ 5 ˢ MK ˢM Kˢ& KH ˢ , K, M K ˢ5 6ˢ \ Kˢ L5 Q5H+ˢ K* 5 *JH ˢ 4 5M4]ˢ 4ˢH Kˢ I5*ˢ\4Kˢ L JH+K]ˢ ˢOMK LLˢ ˢ ˢH K, ˢK K* ˢ HKˢ Q+4K44K Kˢ J ˢ/ JHˢ Kˢ4K*ˢ RKH* JHˢ HJ *ˢ1ˢ5ˢ M*ˢ JL L Kˢ 4ˢ 5 ˢ HˢMKIˢ K H _5,4,5 Kˢ K, HMK ˢL5Hˢ M ˢ KH K ˢ 5Lˢ e ˢ HMˢ M5ˢ Rˢ R I K 4 ˢ RK ,HHMKH ˢ 5MK ˢT ˢRKˢ 5 K ˢe J MK ˢ- ˢ ˢ* &) J) 4K K 45ˢ IK5H ˢ+ ˢ J I*]ˢ 4, ˢ \ HM 4 5 5ˢ &44

5 5 K P +]M K R5 ˢ5 K MKH 5H ˢ,Hˢ 5M4 5 KH ˢ* ˢKH L JH 5H ˢN QK 54ˢ +5H Iˢ JM J HM*K K ˢ +]K KH5DJ4ˢ ˢ* KH Kˢ* 5H ˢ JI ˢ4JHR KL I* 5H 4 ˢ,4 ,ˢ5 4KRKH JM HHM4 KR ˢ* ˢ4K M 5*ˢ\KH JLM5H] + ,ˢMK4ˢZ(Lˢ +] MKH ˢ M 5Hˢ5Lˢ Z4 LKˢ 5 RKH ˢ\ Kˢ QK 54]*K* M\KQ* ˢ J 5H] 5ˢ K BR5H,ˢe MRKM H 5 ˢR +)HMKH

&TS&0BS/Bˢ ˢ& JJ J ˢ/ JHK J K K4K*ˢ M* K*]ˢ _+ MI5HRK ˢL ˢ*R MKˢ ˢKH J1K ˢ 5 HK ˢ\ Hˢ QK 54ˢ Hˢ Q KH]ˢ-(ˢ5H ˢMKHˢ cˢ , +KH ˢ ,4KIIK ˢ Rˢ 5L ˢ\ K Kˢ5 ˢ MK RK]ˢ K* ˢ HKˢ ˢK K* ˢ HKˢ 5 Kˢ ˢ&J ˢ1ˢ K J K Kˢ4K RKH*]ˢ ˢK ˢ4%5 K `K K4 + K ˢ MK ,K MK RK ˢ 5L ˢV ˢ0#!0 ' ' #! ˢ*#%

K&TS&0BES Lˢ &PJ4ˢ KJJ K Kˢ4K*ˢ M5 K* ˢ LJ K*]ˢ K, HMK ˢ 4MMK Kˢ Lˢ \ K QK 54]ˢ H K*ˢMJHP K IJ ˢ(ˢ ˢHHˢ ˢMKH ˢR ˢ DRˢ\ KF5 MK R * Kˢ Kˢ 5IJ 5 5 Kˢ K L5 Q5H+ˢ K I J K]K*ˢ H ˢ (/*RKH*] ˢ KH +] MK ˢ K K*+] ˢ K E K,HK MK ˢ O ˢ Hˢ &IK4 Kˢ I K R - QK]ˢ R 44 KH*ˢ MK,K ˢ _J H M K,K ˢ K K L ˢO 5 ˢ(- ˢ*K 4Kˢ +K*ˢ M R5H+*ˢ P ˢ +K*J45 KH ˢ Hˢ < 5H K ˢJH 4K*ˢ HJL L5 ˢ5 ** ˢ #!. ˢ ˢ# . ˢ I ! ", . ˢ !. !ˢ? KE HM&ˢ L

BATS&0 ; SB&ˢ& J4M KL JH +K45 I K5 KHˢ ˢ RKI5 K+ ˢ J I*] _+] 5L] HH ˢ ˢ\+ *ˢKH ˢ) "N5 ˢ& VH ˢ ˢ\+ H L545+Kˢ54 K] #) * ˢHˢZ&I K J] M+] c+ 6LLK ˢ D HM ˢ 4H RK4KRK KIHˢ VHMKˢ RK +HH ˢ MKHK K44Kˢ 45 4* K* 5 HK -ˢ45,5LMKˢ Kˢ 5 ˢ _5L ˢ` K ˢ5Lˢ _RK +HHM ˢ Kˢ,5 Je R + 5L L R +HHM \4Ki KH 5H *ˢ5 ˢ MK K5] *JH ˢ* ,K * -+K* * \KH K K* **K*]H]K2MKH 1 ˢ J HM, ˢ :5 H ˢ&JH+ J ˢ+ Hˢ +J R5 * HˢJ 4ˢ 4ˢ L5HP Kˢ Hˢ M H]ˢ _KO ˢM ˢ +ˢR I ˢR +4K ˢ ˢ5

K&TSA/BSˢL ˢ 45HH ˢ&) 5R5*ˢ H + K J KK5ˢ +Kˢ Q HK]ˢ J T ˢ Hˢ* + W Hˢ ˢF4 4 ATSB ˢ ˢ : 5 ˢ&K* 5 IKLKH ˢ+ HKˢ J K]ˢ ,ˢK ˢT ˢ5L KK ˢ K Kˢ K 5Mˢ ˢ5HRˢ\ N K]KH K 4ˢ 415HHK HHK 4 K ˢJ ˢ5 J K-(J K* ˢRKRK ˢ5BD HVK HMK ˢ+K + J K 4,ˢ 5HRˢ HK + J K . ˢ * +K4 K* + HJ +B 4K@ Bˢ Zˢ 5K J e \(] ˢS &K 5 + Hˢ H **K5 * ˢ4Kˢ Q5H K]ˢZ4 *p 54 K ˢL ˢ_ Kˢ M,54 ˢ_ +J Kˢ ˢ ˢ

ATSBS1 ˢ5 ˢ\ HˢM K5]ˢS ˢ&)%%$%J +K*ˢ J K 4Kˢ4JHRˢ+ ˢ I45 QJ +]ˢ5ˢ 4ˢ &Hˢ M4 +ˢ _ 4ˢ KHˢ JJLˢ E K ˢ5Mˢ H4 Hˢ " > ^ / / V #! . #! #! # ˢ ˢ

&TSC ˢ0 ˢ5 &IK ˢ 4K* 65HR4K*]ˢ TaR&*ˢ J ˢ\+ *]ˢ *ˢL ˢ 4MRK E, KH Hˢ +K

TSCBSˢ ˢ5ˢ Hˢ 5 K5 ˢ J& ˢJL , F2K HKKJLK]KHKL _ K ˢK J MK ˢ HK 5, J, ˢ KMJK Mˢ M LT+ ˢ ˢ J MKˢ Hˢ J H ˢe M HˢM ˢ HK ˢ5 RK JIˢ K ˢZˢ&*!# ˢ5M5 Kˢ LJ *HK HHˢ5HR4 ˢ+K*ˢ 5HR4K*]ˢ 5M 5 KH ˢM Kˢ c KH 5, J,K 4 ˢ ˢ Hˢ M5* JH HKˢ I K Kˢ HKˢ 5M4K ˢM ˢ + _+K K ˢ DJ/4eK K ˢ4JKR L5+KH ˢ K K ˢ _ K ˢK HKHˢ +ˢ5M 5M KH ˢJHˢ5ˢ Mˢ ˢ J I MKˢ+Kˢ K Kˢ 5 L J Kˢ L5Hˢ 5 ˢMKHˢ , 5ˢ5HˢM K KL S5 ˢ ˢ5ˢ RKK ˢ%Kˢ + ˢe

H : 'JMER ' K +K'E'HK 'IKH+'4K*I
K*]'b K'L'I ' 'I' ' *
j&TE2B' J+'I M HK',54J *K*+5H*
4K* KJ4K*I M4 'J'*J K*HK '4K*IK* P 'HJ
2K 4KH4I5*4 5 K*]c, &2IH / aT \ I\\4
*e J'L 4 45 '+5H*4K* *KH JKMJHHK'
44 'HMK J JH J L'c K 4'15+K* *
\+ L*4K*KJ KH*+5H*4K* J44 RK*, 'RT
/ '_ 44J H 4K 'O 424 &R54K K'+K* H K'5'+K J '
4K* 5 5 8+K*KHHKL *]' J R+ER'L ' R'
+ K'5E;'g'J K'5 K 4'5' K'P '*K'+ 'J '*K' 5 '
IJ 'KH4 K '*K*'5 5H45RK*]'5 4 M ' 5 4K ' I4'
TM'\/ K ' J K '/5 \JH'I5 4K+K' K44K'
5425 K'/415'M KH'+K*'RKH*]'P ' JH'5 8'
'HL'/K L4 M' , MJ K ' ' M'H 'M K'
5 K ', ' K'4 K '\K44K'5'KH KH+ 'HJ K'+ *V
J *]'K44K'+ 5 '5 8' *'\+5H*' H' 5M HK'
J*H] 'MK J ' H ,'*JK] & K4 R K *K'
P K5'5 JLI5RH5 ' H'5 K'5 'I5 4J]' 44
KHM'\ J + eK 4K' ']'<J '&*J I 5 8'
+5H*4K*K5*K H5 K*]b44R 4K+ 4a5 4 I *^H : 5
\ J +5RK'8' 'M 5H QK*'IJ ' KH '4K*' J 4K*' KH
+ K*]c+H]K' `KRK44 K' ' + 5 LJH'+K'
L *5 HK'+ IK 4Q H K I '_K5
5L' 4K K ' S5 * KR 4', ' *'+K' 45'
R 5H+K' J 4K 'R JIK' *'45 R K*
b45 L M ' *'+K*'MJHHK K*'M5**K* ZD5 I'
+ 'Q54K '* '4K*' \4K*'M5H+K'K' 5 +]'
M K c \I ' 4 5 <'5 , KIK '544K 'KH K'+K 8'
&H J 4K KH KHIJ IK]'TT'MKE/'OD4/4MK'TM
, +K ',: 'c [illegible]' KRK4 'L 4'R KL'%J/I'
4KL4 HMK'MKH L5H JJ I K 'I5 'KR 4 '
5 J '4K*g'45 R K*'&4J *P K44K*HK'*KH 'IJ H'
Q54KK*'K'P J'4K' KH 'K*' 5 J 5M4K'*5H*'/5 J 'KH'
IJ IK]'L 4' 4 KRKHMK 'c [illegible]' KR 'MJ +K'
4K* '&4K*+ KH+ KK' K]M K'_ - 4'54-J K '
MJ +K'I45 '4K*g TJ*'M54K'K'MJ +K'4K'I4 *'
IJ** M4K]'M K'c- (('5 I 'c5 'K KK ' ' '
&TE'/BS' '5 'I K 'J K 44K'IJ 'J]
-J -K 'NK- '/5 - H'MK+ ' 'MD K '5H'
M KH', MM H' 5L'55 ,5 KH'\HKI5 4KO'
I5*'*'Q5]JH'HJ *' K'L5H'MKMJ 'L5 '
MK45 '5H+'\4'+5 'Q'45'IJ K]'IJ ' 'K'
P JH'+ *5 4]' L', 'M 'e5*'L5H 5R K\4'
K*'L54QJHH+ K]+ '5 8'IJ K*5HMK #jM '
//MJ KH', '/H 5'M J KO'LJH'5L'
\,K L KH' 5 *' J *'K8I4P K'45' QJ*K]'M?!
KH'c K L '5H' D#7 'c K L ' [illegible]' LKH'
R K4 HM', '+ J KO + KO#\ ' * +'+5H*'4K*'
5H K'+ 'I5 4KL KH4'5HR45 *'I KHR5RK 4K*'LKL'
M K*'5' 5 *'5 KH JH'5 '+ * J *'+ H'J 5K ,]
M? 'M#\4'K* +K'45'IJ4 K**K]'+ K 8'\P '
HJ *I5 4KH]M K,KH RKH5H, -?K MK , , '
, - K44K4+ J 5 4 Q5H K D \ ML', '
e 'K'5HR' K'M' L c K 5HRK',H ': 5H '*JH
' QK 54'\ **'5 KH 4'5'HK'IJ H'4K'+K 5HRK'+K'*K*'
* *P *H+' 4'L5H K'M KH]' -444 L 5b R' '*RK -4
K H'\I5*]' N'\LJ KLKH*]' M*&)'
H KJ, *K**KK'I K *JH]' - L5M R 'Z'&4JH'
HK 5 + KH K]'5 ,J ' c MJ'RKMK '\JH'4K*'
' KH J15]*5H*4K* JM ' K5H, - KH JM K'
/MHK ' ` ',H'R ' 4 4K*I45 H4K*+K*K** '
,K*]'K'MJ ','5H'R M'MKH',' 'b'& JHHK'PK
K J15H K'P*'KJH*KH KL KH'5' K'P H'QJH'I J'
IJ*K'J'I KH+ K'I * * '*'/ KH KH+ K]'544MT KO
5 ',K '5H K 'MJ KH JM'J- KH',KLH ' %
HK'c 5- '`KMJ 'RKMK '\4K'RJ K HK ' '
+K*I JIJ* JH*]P JH' K *5'+ M K L5H'
H - 5HM '5H 'WK4-K' L5H' : -'M K 'JM'
5- KH'MK KH L5H K H' c KMJ'RKMKH eJ K'
* 4'L K'I JIJ*K' K44K' QJ*K]',K'/+ J K 5'
J4JH K*' J'e 44' -'K6'RK H '5HM '\,K'4 '
JH*K 445 *+K' K* K]'L 5 * 4H 5I5* J 4 '
L 'K'M5 'L 4-'5MK'H - '5H]'eJ44 H' '\4'
I5 45'+ 5 JL LJ+KLKH]'L5 *' // HK' '
I5* N'e MK5MK H - 5 RKMJ 'L5H'R5M'
ML'5MK'KH `KMJ '\4K *' + 45L5 JH*

4K *'I45 H K*]'HK' KH 'I5*' +K* 'eH MKH'
HRKMJ 'H 4'RK5 K ' R' '45' J 8'
\4K* H*I 5 JH*' +K@ K ' + K4 ' +K45'
R + K]M LLK c MD R MKH H M c ^'
MJ KH'5 ' '45' 5 *JH'\45' J 8'+K45'H5 '
K]& 5'* K]'M '_K '\' ' MD 'RKMKH'
\MKH'b4M - JH'MK' O5 H' RKH HR' M5HMK H]'
4'H K'P K*5'I5** JH'*JH' K**KH L KH]'
K 'R M'M4JR' ' K MKH 5 ' 'c KM ' '45R '
'M4JR'MJH '4K KH'- ' '* '\5 J ' JI'+I'
*JH+K**IK 5 '+K55*5 4+]' ,/4' R 44 ' E'
_K HMMK 'MK J R' KIH' K' c' 54, 5 RR '
4 M\/KRKH' '@K ,5' K4H'JK M5 MK4H ' 4'
* K' JI ' K'%K MH K/' ' % ' '
JI'*JH'L 54' '5 '', 'J K4'H ' 'E MK4'
4'HK' 5 4I5*' 5H '* 'L5H'L R' ' J
WK ' KM ' ,K'HK'* *'I5*'KH 4 H' -' L '
'5 'MJ ' EJ4 'eK R'5H 'LK HK 'SJ
q l a 4K'\IK*K'5 K'5 K 5 JH * '
*K*LJ*]' 5L'L I 'b-' J// b' 4 W4 / T 4'MJI'
KH'K HK 'RK - KH'b 6M H 5H' K'5DJ '
4KR H'N' H+ J K* 4'I4K \LJ HP 'HK'
5'P K I5' +K*KJ4 *K*]' 4E5 K 5 H K' /F/ M4K'
KRK44 R4' 'F \I 5PHP '*5 KH+' +K* QJ5K*'
P 'H5 KH'P K' 5 KLKH]' gK' 4'I4K 'ME'
HHH '45HRK' eH H' JM'RH KH' N46' K'RK'
- KM '\K*]' H' K'I 'KH' K -'MK' L'
LK'5H'HHe5M -K H4 -K'_ K RH, K' IHR'
1H KH KH K K'mi J KMK b4 I5 K I H'
J B&S'B' &P 'KKJ K]5L L I'
K&TE2BE;5'L' : 5H \ QK 54] &+*'
5 'I5 4K'M 'J'PKJM,K'P '4K' 5IIK
/&TE2/GGB'VH]' ' : 4 '\ 5IIK+5H*'
4K' 445J'+4H 5** 'I5'J'/JH+K* KH+'*J *'4K'
4 5J]' 5 K' K' & ,I 4 K' 'KH1 K'
4K* *'MK' H'MK -4 KRKH'*H - '/ '5 8'
MM4K*'5 8' IJ + K*'5 8' K*'6 'MK6'
5MK4R ' ' F 4MK HLL ' I 5M6 <'
L + HM 4J K5K mH K' HK _ HHMK 6'
&TE;/GGTC'V L]' L' : 5 '&IK K
5IIK I 5 P K*+5H*4K' I5HHK5' ! O# L%?
_I1 HR4 K' K '6H K' - $I J ' '
j&>E2>/S'L'\ '+K'/5MMK'@K4 44K'IJ
J HK'5 J *4 P K]' c I 5- ' >T 5 JM H
&TE B22B' '_K KH' KM M'L'
% J' R QK 5 QK *K'+ **J K K]'
_K K R K4 K K 'I H ' K K L RK' L
K K' '2' '\M J5*K'5' L5H QK'+K' 5II 4K]
K4M RK
&TE 4GGTC'\/L]'L'DJ 4'\ K 8
4 HRK'5 5 QK'5' HKIK QK'IJ 'HK J1K'4K' J '
5 5H'+ 'LK4 K'4KI5 H]'/ J KM 'T KEW -'
L'. 4'\mM J**K'IJ 'HK J1K'4K' 5HJH'5I K*'
5 J' K]' O! -K 'c H-J' D5 JHK W'L'
&TE /GGTCCBS' '5' \4K' J ']
\HK J1K'5 K'I *%#! '\ 44 'MK44'?DD -K]
5 KM K ' '\4K' 5HJH]'5 Ke
B&FBS/ F. : B' L' . H '\K J4 JH'
+K* J IK*'R K P K*'KP 54' 5 J *'P 5 *'+K'
JH K*JH]' II 5 L '/24' U $ '
B&FOS.&2/YEB' h KU 5U K'*'5' '
B&FOS. 2B''*0' . 0 ! '
B&FOX B' M 15H K'+5
5 LH 4K'+5H*'2 + K'J'4K' 5R H' 2
B&FOX / B' ' \K*I 5 JH' J K
K'RKH K]' ' 4E4M \ :,K
5 LKH'H
B&F/B : B' H' &Q '\ 5 K'+'K+HK'
J'4K*K5P 4K* JLI LKH 4K' K K5]' M E&*'
F'* + + D E&' '*J K'+K'/K 4'QJ:'
+K' DTHJ MEK' I5'PK' JLI K** JH]'
I ' 'MK' 6' ' U% (
B&FGB&2/YEB'5'K' : N+'
B&FGBST : 'L '&Q '\ J ** HK*K '
+K' KL I4 **5RK' +5H*'4K' I5H*K H'+ HK' 5 K]'
J/ I +]KH'H' % L' TK Q M H K _ *%'
B&FGB;/B' ' : K+' ' mN \,,I6 '

B&F2T : B' L ' &Q ' \+KI45 KL' +K*'J*'
/ 8+*]' IJ 'H' ' '3 ! ' '\Q K'+K*'
I5 K*R5H KH+K*]'\
B&FXB : B'L ' ' ' $$ #! '
B&FX K24YEB'5'Z' ' '!$$!
B&S./'/2]'.R '\L 4 K '+K' 5 5 K 5 K'I5
85' Q* K]*@ K44 L ';'M&' !44 &&
/&S./ACB';'J + 'I '\ K 44KK+K' 445RK]
O 4MK M'L' 4M HM* K K44 5 ' \5 'MKL'
?]J K]* 5Hb\ H'
K&S.4C' ' O ! ' U* %%
B&S.C'L '\ HK M4K'*K '5R5 5H +K45 '
+K '+' K' + 5 'J HK'5 K '+5 LJ K*'K'
+ H* I J *'+J' KH'/K8I 'I J '
3# '5 'H5'(-' $$ ''%'')% 6#!'5 ' ' '% '
O ! D' %'! '('' '. '* ''5 '$# '%'
O !'D'c L'L ' '+ ' QKL HKK' '+K'J
/ K' K 'JM'T I 745-O -I 'L
KOKK'5 I M*'+K'*JH'4 '+K 5H '45'MJ V
R K'R 44KH'c 'M '_ H 4' _K 'M K KH'
I'KM' RK 'M5 'M5*' 'R H ' 'L JHV
K'* ' H' I K+'K'P '*K' Q5H**K' K'*K'
M5 **K'_ 'MK 'K RRKR 44' R5 'H M' I '
5H 'HHM' H MK' DKH' 45R' ' 'P JH' KH'
3'45' L5 H 'R5 MI4 4I 'L 'R 5 LH
JH'\I '+K'PH P ' ' H K'+K*K' I45 K'+K'
5H PH5 I a5+ ' K]' ,' & + ' 4' & LT +K'
5H L J 'IJ 'L K'*K '+ 'K' MK'
K44K 'JJ'T 'K' 4K44'b-'=/' W '
MJ '[illegible]'R ' R'*K '+ '-'PH'\4K'I J RK
4K 5 J *K]',K 'N - L 'MK -HRK RL'
, L'c K JM'c - -K'M K KH'XKH ' '\K K'
J '+K J 4K'+JH'4K*' K K**KH J KH'5' + K'
IJ 'R5 5H '4K *'1K 8]' KEj %
&S.C&OBS' '5'4K* 5 8' I4 *'+ '
+ 5I'@ 5I'\4K*K J K]'MK' H RK'MK' 5 '
-KH' H4 'MM c -K'\H 'MKL'b H- '% 6%
L5-K 'H 6b -'//,
&S. .C2'B5' &P ' H,K],K -LK*
M' RHK -KHM LH4L M' K K M' MH
\K M' H O K HM' R'\P 'K J + 'P 4Q '
H 4 K]'M 5 MK M'MKLH R RK M'\/ H*J4KH K'
K'45'IJ4 K**K' J +K'+ '4K'I H K'+KG '
RHK]'K*' KH' J *'I4 *' K'P K'\#5'Q5 K]'
b'D 'WK KL'LKR'M '5 6',
&S. B : BC2'L '\5 '+KKLKK]'b
RHK -4 HR' ' R '\`45' K'P 'K*'.
L R RL R';' ('\+K'/5LJ 'I JI K]'
\ '+K': `'+K': 5 HK JH]'M K'_ E4KM R HR'R
&S. BS' '5'*I45 'K'M *K'I5' H'
IJ +*J' I5'PK'K J]'*K I LK H'JR K'
H I L54LK % KH IM +KH LL H'
\ HK'IJ K' J L M5]'K'4 '+ 5*5'\45'/+4K'
KHKO]' HHM',K LK K ' R I' 4 '
*J *\4K* HK*] eH M' H K , P K
'\ HK'5 5 RH+K]',K '\4'L 5 Q5'* ' HK'
IJL LK]'K'/K 5*5'HHM',K RH - K'RH' '
\+K*R J*K 44K*'+ K , *]',K M KH'PH '
K '5 *M H KH'K8 '\HKO]' '\ JI'5I5]'
K RKM H+ 'I45 'RKM H '_45 5 K']'\/ '
JL M4K'+K' K K'L 5 *JH'H 5'I P H +KR K]'
4'K*' JI' \K] ', 'RKM ',H' 5 ' 5 44K'
K\ JI'J K'K'KHPJ KK]k##< ,K R M K K'
DK RK 54 ' R' '\PH]'\4K' HK 'E'+K K'KH'
K LKH]' M K ',H'_ H MK' '\4'
K*'I4 *'I **5H 'P K' J]' 4' J *'+ 5'
*K 5'K'e Q'_ ' M '_ 'eK MKH' RL' H'
4 R H'\ K* K K*]'4 J H \ HK]R5MKH'
RH' [illegible] c 'R ',K'/+ 5*K 5' J JLK
/ :'E2 ' 62'.,'.5:6' :'O482 2D',d' D, ',988'%O '
E :3'F ,;'P,882 :'+$88 888', ' 5/ Z5662 3E5,: '
O 23'Z'.224:O/ 2: 63'.2' ,E:/_D'88-2 J,88- 883
MK - ' 4'*K K'I5 '\45* I+ J K'
'+K*JH' 54]'K' 5R'b -'M -' 'MJ44 R'HMK
'WHHMKH'M H - K ', L54H '
&SBGB2'H]'\ '+K'454 5RK'5 **K'H KH
'4 JHH+'I5'+' SJ **K5]' +'H

&S : . AB' L' K '\5 ' 0 '
H 'B JH' 'b4N H LK '7\NI'
H'

B&SB : BS' 5 \4K'45]B JH hKHK
4J K '45' 2LK]' N 5NL 'H' 5 (('(('\&N 45]
K* \'H K H4] K ' K*'+ '45 '
4,5 , H RK K W4 \45*K 5H K]H 5 I 5*'
KH J K' ' 'HK ' ' RK ' K '7 HN '
4T,]44 \ \4 R + I K \KHE K 45 E :H
D JH]RK NLK4? c 45 N N+ LKH'
R K KP 41'5'+KLK 44K]M5R'77K &W>I
' '4 HK'5 5 K' HK'M M J Q P K'
H' 5M HK 'M 'M 4K '_ 4 H '*JH' K'
`H NK', K 'M 'MKI '* H K '5 *'K '
4 K 5 4 H 4'MK'M 4K '_ K' L *'K%
K '` N K '5 N4 %% RHKN H'\4H 1'
5' I 4 *'R K K'N R5RHK '5' K K'5 5 K]' H'
K4'/5' KK 'M 'N 'MK 'b HNL'MH*J 'HMRKI'
\+K*' L 5 Q5H+*]'JH +' 5' 5 R5 '
*JH'+K' K' 5 **K5 'N 'MH'N ,4 'dN 4MK'
5M R'MKK'_ 'eK 4RK L '\5 5 K]'
+K' 45J*J ' ,KL 'MK *' M5 ' K K' LKRRK'
JLL 'MK NK\4 ' cK% 'R ,JR 'N
(&SB : /BSB' &JH Q14'& JP IJ ' 0 '
'4K'45]'7 N L KNK4' '

B&SB : T/SB' L 'B JH '\ 55K' '$# '
00 ' HML4J K4' 74NFJ 'L' .
'\J 4EK K' +K' J H' '5K '5' 5**KL M4K' K*' L5'
4 K K5'M J1]' c+]5 K 'L' U0 ! '
'B&SBC'. AB'+ SBCES'+ 5+CBES' '
B&SBCCB' ' ' 0 ! '
B&SBCT/S' L '<JH+ '+' 5 & = I' IJ '
0 ! ?' c N MKI' \N M I L \K'H'
B&SB2B . E' L '@ 5I ' ' 0 '
& # $ ' L' . R ' I`)` #
P JH' 5 '5 'I H K HI*'* ' K*' J K*'+K*' J** *
U KHH R' '\ 'MK K 'MK' c 5MK
\^5K '+K'R 5 K '5 'I H K HI*' 4K*' J *'+K*' J *'
P JH'5' K *K55 5H '/Q K 'IJ ' '145H K '+K*
5 M K*,' 4K S KKH o'M ' 5 L4J K '
, ' '5'\5H' J 5RK' ,]' A K
\KH4K K '4K' 5JL HK' + H' R]' 5M +44444 K44' M&'
TM* , 'M 'TM M 4' ' ,'N H I'
RM* KMK '\4K' 5HJH]' 5' ++,+' +' 45' 5 '
5 44K '4K' M5* JH' 45' I54 **5+K ' ? ' \NJ '
MK' H L',5MR : LL 'M5' J 'M '>N '
MK' b] 5 'MK' J 'MK' JO J *' M5 '
>NK 'MK '*I 5M K 'K '5NR' MJ ' . R
\KJ IK '4K*' *J H L *' + 'ME' +K' 2 P K 'M
c I 4MK*` 54 \N 5H 6( ]KR MK H'
JP' A='J K'45'0 ' 44' H'd 4NH' NL' SLL '
HM -] K MK
B&SB / B 0 H'\m *5 'P '5' 'M 5*'
J Q *'+JH' 4'*K'*K 'IJ I H K 'K 'P ' 5'J
H5RK5' K 4JH*]' KM*' J 'P K K'D*J 5 '
+K' JLK*'M 5*',5L MK*'+K'/ '_ e 5H,'
L' Z]ZHR H' L' 4JI 'L 'R N\\ JH K'H' I '
c\NK'/ ' I4 R RK' H I4'M '+ K ' '+ K5 '
+J K'+K' LK ' 4 NI' c I ' ' ++K' J
'* +K' &5 '5`' J K'+5H*' 45 : K+]'T H , 'm I
IK MK +K* * KN K ` ' 5 RK P K+K*'
* S ' KMK *J IK'5 '* ` ,I' MJ '
4JH' 5 ' *' ? IN N' 'M **JH' + *' ,7P3G
++' 5HRKK5' K ' J LK' +K'M 5*JH*]' M44 +4 J 4ER
5 R K', I I\ *54+K `H4*I K L '
_54,'R J K' K' L 'I ' +K*' 1K 8' + *
\IK K*' I K 'P *K' J KH '+5H*' 4K*' K' '
4K*KHLK+] 5\ ERK H I4 F 4' 5 &&E4T@ '
TT H H&'4N ' ' K 4KH '5 '4 K '+ K 55
K]'KR' 'L ' LMKH' B*R5 R' K c5 K'
YK &EMK ' &I + H' QJL P '54K'
*5RK' JI'M5 'KH' J 4K]\ *' K*4' TERK &TLLK'
HK 'H K' I4 QK '+K* **%5 K'
5' +K*' L K*]' \'] LE' TM' MK'
. E\] .\K ' . L '5 K '& 5**K' 5 K'+K+5 '
LK*+K K 'L *K*4K* HK** *4K*5 K*k
L' . * JH * RHK+K'/ 'J '+ ' 5L

K 'bK N 'H 'MK' K*'\ K *'45' H'+K', H'
4K'*J4K]' KH K'5 '* RHK'+K'/ ' ' 'H'M '
B 'H'MH' L' ' ' BK 'D/& JJ,' IJ5 J
KH' I54 '45' + K' K 5' K' Q5 '+K'/KK]' + T'N' T *
'+K'R K 4K'M K' J44]' K' L' RJ4M :H
M 'Z '\I K K'5' 55 8' J R K' IKH+'45' 54 H5V
JH]' T NRKN L ' 44
B&SB ; /B' ' : ++'\ I K'+K'45' L5 M]
+' ' cK 5H \ 'L'
B&S0X20 : B' : Y@ '5'Z' : ++
\5K'+ '+ 'IJ 45'+K 5' K,' KR 4 K]'44 K'
R 4 5 R' m+ 'R K*]' K RK
B&S/BS '5'\4K 4]2 \4KHK J15 5 KJ'
B&S/BS' ' '\ 5 K H'R 5H+' 'HK'8 '
K45L5 J]' '\4 K '\P 5H+' 4' 4K'
' KH '-'4 '/+I+K'H K]' 4'* + 5' K'
K '* ' + 5+L 5 JH '%J' DKH MK H R'
L K ' 4'* K*' +'+K'+J 4K '+5H*'*JH'
5H*IJ ' ' '%J _\ LK ,' L'
' +MK R \ KKH'\5 'L 4 K '+K'*5'
H5 5 JH]' 4'* + 5' K 'K 'L '\R 5H+'
@ K 4]'* + 5 4 4'*K 5 M 4IJ** M4K!] K'
K L]' m RK L
&S/BES' L '2 '\P 'KK K]' b? HN I'
j&S/GGB\/' L] F+ Q \ 4J H K+KK451JH'
Y RK IJ 'KL IR QK ,KIJ **'+K*J' '+ H'R 5HR]
\ R K' eK L ' K H' L
'B&S/C'\+ K H]' J 'D . A@/BS' L '\IK '
KJ K'J '/JHLK '+K5M5R K*]' c K 4N44 MKI
c-] BI 5\ KH' H' QK ' 'L '
I,4 5 H_K K 'RK, 44K*'_ 'K44K5IIJ '
5'*JH' ' 'J '\+45 KH '*K*' I K K K*]'\ '
MH K' '_ 'M ' B5,4 '4 L 'R
& $ &'L' 0 !'?
`K\ KMKI'_ L B*5IK H5 K'L
&S4SB' '5 '" # !%' 0 ' J1 '
0 ' ' %' 0 ' '%' 0 '!' 0 *#!' ']' 0 '
* 6' '' * ! J' 0 * '' 0 * '(' '
0 J 0 J'(0 'J&$ '(0 * J'5 '
JK11K]\ J QK ' 5 K '+K*'K5 5 K K5'5 K '45'
I4 LK' 5K' I KH+'+5H5' H'5KH5'5M5J4]' ' 4NK4
4'*5 4 KK 'K'm5 L'4KK ' HM' \]' 4'5I '
I KH+'-' ' 4K 'L54 K' - '_ I'
m ^K 'ILK\ 'L 'KH*K RHK 'LJH K '-' '
K+'\K K '7\ 4K HR', '_ 'R KH' K45'
K*4' H54' + ' 4' 5' L54' + '5 ,J +Q '
MK '\ 'K '\] ' KHK' 4K +'R KMK ' '
\5 K ' HK' I4 LK '5 K ' H' 51JH' ,]' \ '
*J *' 45' + K +K 'M JM'M 5HMJ , ' '
* ' K' L '* '4K'*5M4K 5 H'M ' D5HM' ' 'MKH
_5 M' \ ' 'KH'R J**K*' 4K K*'KH' 4K K*'
5I 45 K*' L 4'R I IKH' bb m]\ 5MK 'L '7/ I'
5HR*I' ' ' 'KH' Q K*' 'KH' J K*
K K*'\P 5H+' 4' * 5R '+5' HJL M K 'JII '5' 'KH'
Q K*]' L b N/M '&F , # 'H 6I
Z ' '\5 K 'KR LK',' KI K5KH K 'H+ P K 'I5 '
4K' HJ1KH'+K' K K]' K M 4 '*JH'H T L
HK'4K4 K]' '\ K K' I5RK]K*'M KH'+ K'
4'R 4'TM' H'RK 'm K KH + KO' K45'* '
\ HK' K 44K'+K' I5I K]' +5H*' \ J K' ,J '
H54]'* '\ J*' 5M4K K*' J K' 5RKH+5]' \ '
_ KM5 '5 'R' R'5 K H5 + 5 8' IJ J
- _ N K NL5 K 5/ KH' I4 5M4K-' '
\\'L' R'*JH' LK]' K*'+ '* '*JH'
JH ',4K ' L'H 'MK' _ 'R K K '
K' M KH 5 *]'*JH4'+ *+5H*' HJ*' JK5 *'
HM' H' K' RK ,'RKR 5MKH' ' $%' J' *+'
5 K' '-' HK' IJ K' \5 '45' 4 *4K' + H' IJ K '
IJ '4 a P K 'P JH' *' KH ' J '4K' L54 K' J '45'
L5 5*K] H 5L ' H'M DK ' MKK5 '
\,H K ' 45 K ' '5H' MK' b\N 'OH ' 'M
5 '\MK DK H L5\ KHMKH' KH KH' 5 %'
KH',K' LK'* *' 5 ' '-'*5' IJ K' '\5 K
L ' MKH'd/] /] K' H I '45 K 'A '
JLLKH'+ K0 J *'\ K' L5]' e K' \ '
_ KR!' F' J/-' HK'M ,4K' J 8' IJ ' ' K

HK'MK44K' L 5 H' IJ ' Q5H K ' J' I
I45 *]' + HK' J 8' 5 **K'K'+ HK' L5 K KK'
4 K 5*' K KRKH H R' 54 , HLK HHM'
HK' K ' N/K N RH M
b '\L 5H+K I5 K K5]' N NKH' S5+1
RK K ',K'/H'5 '+ 'M K ',K' 4 '5 '+'\ K*'
HJ K44K*]' ' 5MK' H'RK'\ K 'RK K,H KMKH'
R'RK ',KH + *' IJ H 'KH' K' I51* (- +'
4 ' K K H K K4'H5 'M K KL 5 MK'
H'm KL'\ 4\ H' `K K]' L R' 4'
L 5'+ 4+K'F5 *' 4K'+J OK'+K' K' L J *' '
5 ' H MKH,H J4 K M K K+' HH*', HH *'J R'
5 RK ',K4 '+ 5 * '\J 5 * ,K +K]'
45' H5 **5H K'\+K*JH' 4*'* '45' IK K'P 4'
5' 5' K] 'e M '4] '4JKR 'MK '_ MH ,'\ '
'+K*' K K*'+K' +4 5 JH', c 4 \m %'
\ R K MKH' 5H K ' 5L ' '-'PQ' HK'
4K4 K'-' QK 54' \4 'K '5 K 'Q5 K '5 K ' HK'
55 K] H'K 4 KL'RKM K M J MK 4J '
H 4,KL' ' J' &JL ' '* '4K*' 4 K* '
44' M K' bb HN 'K 5RK 'JM' K , ' '* K'
,J H54 '* '4K'R 5H+'/ 'K'\1' IJ K] 5'+
I5 K*' +K'+KM 'K' K+ 'P '*K' JH ',J HK44K'
4 KH '+5H*' 4K' HKRJ K 'K 'P JH'5' 0 ''5 I5 5 5H'
*5 4KM J 44JH]' ' HRKM444 4' i>E'] M' 44I
' H 4 5RK '*K' 5 K' 'KH' M5HP K'\ 5 5
L 5 P K '5 '45' KR * K' +K' 45' M5HP K' P K' K44K'
I5 4 K'J '*JL LK'+K'M5HP K' HJ *' 5' K ' K+KK' I5'
K4' L5 Q5H+] \N' 44 44 J 4K 4' 44'M '_ H 4 ' 44I
M HH M KL' EHMK LM HK MK '45 %'
KH 'V !5 J'\I5I K]' + ' + ' + H'
N +'+K'+K 8' + K*'MK +H KMK 'H 'K HKK'
_K 4K '5 'MK M '_K KH'N 'F 5 '\L K
I5 'i0 '*K*' 5 *JH*' IJ '++ KH+ K'*5' 5 *Kk
b4 6R HMK NK 4 \N'5 NK 'JH' 4K*' 5'
5 I IJ H +*' - K I J+ K' H 'N54' , '
5 4KR4' ' SJ MH 4' 4 'T>, I'
M R '\/5 J 5]' P '5'+ 'KH' K K'5 V
5 K 'IJ ' H K4 'MK 'M] _5\NK H M H'
H M'MKH' 44 'J 4]5 MK44' JM R H '\] \ '
4' I 45 +K'M KH 'L 5 *' 4' + 'L 54 ' 'L HMI'
4 K J JR'%J c + ' 4RH 'HMK 4H '
5N K\N 6 5 NKH' N\K\N ' 4' + 'K HK'
I45 +K' I5*'K 'L5 'M4J'' IJ K H'
KMK4'5MK ' M'%J cK \N % N5 MK44'H \N 6'
L M '@J '_K 'F' ' 7$%#
-'\5 KHR5RK 5 - K 'I5 '] ' 44 4 '
JK M MK ' % HK'* 'I5*' +K' +JHHK '+K*'
I5 J4K*' 4' 5 'K L M4] _K 4] KI'
K' ' M + M M' L5H' L 44K+5 '
\ '/J ' 'R MK 'F' K'P 'K*'+ 'K*
N& TJ *P JH' HK' K ' KH' Q5HRK '5' H' JH '
5 '5' +K*' 5 5HRKLKH *' 5 'I5 'KK T' E.R
RK K KMK ' 5M ' = K' R 'JM' ,4R ' R
S K*'+ '\+K +K]' P K'\,KHKR5RHK 5',5V
L 5 * 'P K'HJ *' 5 JH*' +K' 45' I4I K' H'
L 5 5 * J15RK] ' K 4 'MH', ' K45' K*'
+ '5 '+K4 'MH' ,4K ' H' R L H,4' J' M5*'
J M K' _J K 4'M 4J K '\45+K* H+K'
+K*' QJL LK*]' K*'+ 4K'5 '+K4 ' K 'L i'
5HR ' OH ` \ M c \ 54 R'
6 ' R '\ JL IJ*K PKJ 5RK+ KHI ' 5 4K'
PK5 ,K] MK \ 4 5M 5 K '\ HK'
Q * J K+K'< 5H K' H' 5 ++K' IQ1* P K]'
' 'KH' I J*K 'KH' K*'KH' R K 'H'_ J 5'
H'_K K 'R K] \ JM' R K \ _I HI
'\ JH*' 4K*' 5 K *]' P 'JH '+ '* '
\ K K' L5 + K]W '4 K' MK 'R'RK MK' 5 '
'H'\ 4'K*'*5 5H]' L5 *' 4'HK'*5 4' I5* '\I '
+ * 1 K] 5 H K' ' 5 K H'R H'
M 4 H' _J 5R' 4' + '+J 5 H '
+ +R5L LKH 'HK 4K LKH ' IJE LKH 'K'
\ K 4'RK4KM ' K 4 M'MK 4 M'\ ] 4\ ' 4'
+ 4 M KH 'L54' R J** K KL KH4' ' KM'
R '\]4 K ', JM' 5'K KRH K' +]4K K'
c $ 4'M ' 'H'_ K K 'R'R JD'5H+'
\ K 5'K*'+]'5 &J 5H +K'45' I4 LK\ '1

5'L *' IKH'+J' KLI* '+K' K 4K8 JHK' &4&4]&E
1HM '55 'MK ' MK ' K J KH ' 4'*KL 4K'
+ K'Rj]' 'L ' : *
&I '+K*' J HIK* K *'+K' L *P KK'&T H T E
N' I5' ' ?K
K '\. *4J K]'5' 'P K'R'
MK: M5 K
' AS4 , B 'G5I &I5 K+K+ 5L5H 'IJ '
IJ4 '4K*' J5'+ 5L5H 5]'$] 5L H E4I\/'H '
&O4 'L ' & bMJ5K' 0 'J 'L 5K'5 '4J' I5
I5]`\ ' 'M56c\ 4 K' 4' 5 H '
+K*5'IJ QK' ',JR' K'_ 'K '_ 4+ K4'
H\ ] 5\^K'P K4 K* K45!' e * ,4MH*'
' HK'_ !' 4' LK' KL 'I4 *' *' ' MK I
' R 4OH HK KK_H] / ? _H KH'Z'
\5 5'IJ 5H4I JLK55K JH KH JH]' iHHM \] '
4'//++*5 JHK'*JH' K'/ RH 'K' ' 4'
I45 +K' KH K'*JH 'K' I J K 'RKR H' K'
K RK '\ JH*HKIJ KO' I5*L K4KH K]'
, KH'54' J K ']' 5MK'M H MK'K HK i 'MJH
bM5KH^' b'I ' J 5RK5' JLIJ5K55 PK' L5'
4 J]' M HM +] 4 M 4K K' 4'5'45 *'
* *K* *Q' H' K4' K' MH' K' c KH' MKL' HM'
" MKL' HK 4H K '\JH' LI LK]'*K* *' K'
_ / JM5 K K' \ K K' I M K]' HK' *K* ' I5*'
JH K'I5 L '*K*' * '/ 'L+4' L K' H'
c H'@T RK4444MK '-'I4 4K JH5'J5QK5' 0 %"'
5J5'E5 [K'+ H'I J K55K] H^' M *
K DJ 4K H R' ' 45KH J K*K* *+KIQ 4J '
*JIQ K', ' 'M ' J]' K' MH M 4 MK4'
, I K'b'KH' I5' 5+ '] 4 -'L K '
K'KH' HK' QJ*K' IJ '*KH'*J KH '& '
KJ 5KJ5M4KE 5',]' 5L 'K 'H K MKE'
L' +]'MK K', 'K K H', 5'45' J K'KH'
\' MKH' DKR' HH RK M KM H'LK K +
+ RK 'I5 'g'\ H 'K'P JH'5'4 'K'P JH'5'IKH'
5-]\ H 4 +]5O KM ',H' I5I 'M HRKH'
H MK M K TKH' 0# 03 J' LK KO LJ'
K45'I5 ' ,K '` K'L MH*' M '5 'L I'
MKH_ 'L M5 MK KH KM 4 MKH' / I'
JM '\ K*4J *]' KH KH H' K+ RKK*I5 '
]H MKH HM4 M5H RK \M K HH M RK M '
M 4+]' IK 5I '\JH'4 '5'+JHHK'*JH' JH'
?' I5' ' M '\I J *]' I5' '&P '*K', RK
I5' 5IIJ 'K'P 'HK'5K' I45 +K' IJ H]' +] 4 4]'
M RI HM '\ KLJH 5H K*nI5 \J5' 55JH
H 5]' M 4 M 'L 'T HHM O'H *RI M K,
B&S42B. 4L '\LJ K5 '+K'I5I K +K'MJ J,'
J+2JH'K PKIJ '+JHHK H *5 'I M]b \
K4 'E4HMMJ 4 '6/ \M4\ RIb ' /H*MHHRKK'
5 '/ '74 +]/HR' L ' '+K' L5 *JH '+K' Q5L '
Q KM'4J K MML M 'B+`LH '4KM '
MJM' H' J 4K HD LL , 'M HH K M H' JI
' 45'L *'JH' * *5'IJ K 4'5'L *' H \IJ '
5 K'*5 J 'P 4' LJH K' (MK K 'P 4'
I KH+' +K*' IKH* JHH5 K B]'K'I5' 'HK 'b'
5H M 5HR 45RKH'K H BH 45H/RK*'
5HR ', '\JH'/5' IKH+]'5 K ' H' +K 5H K '
' + M K'\P 'L5 P 5 *JH' LK]' L ' '
HKL' DK J4' IJ H' M'M H K ' J 7'\+K*MJEK*'
+ I K *]' ' 5 'J'2JH+ ' 8'I '& `)
5 5+5Hb45 JH\K+ + 5I]c IL MKH' I4' 1I'
G *K '+JHHK PK'5 *'5 'I M4 '/ H '
0 $ #!' 'R 5 * '45'I K KBIJ '/ 5H*'
LK K'PK' 5 4'5' 45' IJ*/ K' I $ $ '
K 4'5 'M5' + H 'K* 5LIK'J '5'45' +K'
+ H' / K' IJ 'KH' +K* RHK '4K' * ,K 'J '
/K*I E
&S4'4T/SB ' IK LK M4KJ 4'JH' LK KK
P 4' * 'IJ % I' JL 'KHK KI'I4 LK' 5H Rk
_M M, O,,H' '\JH' KH K]' +K' K' +K'
' 5 KH KB'K ' _ '?# KH, R' @H HR I'
M H 5H'_45* 5HLK ' + J HK '+K'
K+ J KB M?(K6 E J H N 4 H'
M KH 'Z ' 'IJ 5 Kb5 K *+] M'
b] +K') 7 '+ '&5M HK '_ 'J 4'K H I

_ M K' H'K HK '_ M 4 DK' M KH'
R5 H K'LJM/L MKHK '_ ' R K K'+K
/ g'&JJ' 0 '4KK' 5IIJ J'+K*', +*'J 'K8IK *'KH'
L PJHH K' Q5 IKH K K']' J J J ' ' K
M KM K'MK 'L M K5 '+K'4 ` M 'MIHMK'
'M ' F KH'I
&S/2EDB' '&J55 KK*' 0 %?_Q '
'MK44K'L5 5*K ' H ' K '_'JM'
RJHM' '+ 4K' KLK K_ ' '3 . '
0# % 0# % 'JH'5'K 5 +' 'L5H' 5'MK'
_M5*' c M KMKH 5HKR4]'*5 J '4 K'
'544KL5H+K M KMK KM 'c\M5*'MK `KI'
KM '4K KH' HH H' 5M +R K'544 RJ P K'
Q K JR41IQ 4 K'5MR H, K'_ ' b4M I '
K JR4IFM W'` 'L54 K'+ '_ KML '
K 'L ' \H5H'+K' J LK'4K* 5 5K K K*] 5'4M'
' '4'L55 ' J '*JH' 'K' 5'L 'K'
i'R, R' J +K*JH 'MK 'M'H '
45' HK'MK44K 'K')M5' HK' JH 5 M'
TM' i *JH K* 4* M4 'K' 4KK 4 '4'
5 K JHH + *5 J *JH ' M5 K T'5H'
K 5HH '5MRK45 RHK ' K'H K*' I5*' LJH' '
M5*']' 'LK HK' 5HM' JM' \K8IK *]'
HJLL+*'IJ ' K K'4K*' *', ' KH HH'
M HR'MK' i H'K H5HH 'F '#! J' 'KH KHV
+ K'4K* \-4 KQ5M 4K'K H K4/ RJH] 'R M '
K' % \ M 7K bOKH +]]H'b' KKP KK'
K]'M5*'_K+ MKHK 'F '45'I5 J4K' J4K K'
('+KLK K 'M EKMK MK M5 'M5 '_ '
JM'MK _ +] 45M'M4K M '-' ' *5 H K' * I4'
45H K@K 4KHJ K5 2K*5H H] +] ' 'm,K'
4 RK'_ '\HJ *'4 *JH*]' +5H*' '*5 H K' 'HM '
_ 'H'MK 'M H'_ 'I5**5RK'+ ' '_\ 4 'MK'
_ '_M 4KEK' ' K8I4P K '4K*' *' 4K*'
5 H4K *'M _ 'MK'M'_ 'K 45K '5 '
R '5 J +K' JH 4 '#K* *'M' L ', '
L M I MK MK H HMK _ +4KHM M Hd'
J H RKH 'MKH' 5 M HK MKH' 4 MK I LM'
,J MH' T +] M ' O ','MK KH' _5'
\MKH' ,H ` K M 'MK M' ,H' L MK I MK'
MK HKH 'F'5 J +KO' JH 4 KO'4K* *'& `
J +KO J 5'5 K ' J * L LK'K8I4P KO'K' JHV
4KO' KO' JH 5+ JH*]' LK MK44'_ 'L ' 4M'
4M 4'K H R ' L Hc K'M 'K' M M5 D'
M I MK', '6 '2 E&JL 'I '\4 K*' JR5'
K*'+ HHKRJ 5H '+ H'M5HP K]' 5 M4 4R `
M5IK K'*M MK'H' I '_K I LKH' 'I ' '
`LMM 4'4 R' 'I5**K' '+K'P 'I5**K' '+K'
\J KH]' JH J L#KK 'M MK , ' +]M H`
R H 'R4 M J L R'R4K M45 K M'MLMKH' JM'
,H' 5 LM'M HRKH' JJH'K J5*' R4 45H HMK'
DLMHHR' H5 MK '4KH '4K*' *' & 7'4K5'4 '
K5]' HMMH4 HM ' MK' M KH '\KH'. H'
R4K K K]' 4K*' *'*K' JH 'I5 '4 K*'*J *'K'
+KH K *]'* K4 HR* M 4'L5H' M'JM' M '
L5H'_ KM'H @K MH HR'JM' K+MH L5 'H5 M'
I HHM K4 R' ' JLL *'5 8' *' ' 7$ '
#!! '\ ]' *'+K'M5HP K'KH'M5HP K
\ 4K*+ K*K*'*JLLK*'IJ K*PJH' '5 'K K]
_5H ' JKH' I4' *'+K'M5HP K 'JH'KH' I54K
2HKH '& 4K4*'J 'J K5H K*P K' K*'H RJ 5H*' *K'
K+KH '/ H'5'/5 K'I . '*5 P J 'H K44K
KH]5 RK K'_4K M 4' KLI*' +K* *&
G1JH '4K*' (?,J *'+K*' J K*' +K* HK*'5 8' K%
LKH *'+K*'I5 K*K'bbK HH,K K I4'MK '\E?
R K44 ' \H'MK4'b JHK ' @/ K]
: 5 'I]'TJ *'/ *'I5I K*I' KR * K*',J H5 8'
I5**K IJ *'R'+JH'JH'IK ' K '+K*'K 45 **K'
LKH *'* '45' 5 R5 *JH' + H'H5 KK'
K *MJ LKH 'H I4' 5'I ' P JH'
5 'K'P JH'I J+ IJ '+K KH+ K'*5' 5 *Kk
_+ X K ' 'I '\P K4'5 J 5]'5
_5 ' T' *!' * KH' K'\ ' '
L5, !' 'I M4 P 'J'5 EQKH4 P
K 'I5 'H J'I4 *'IK*'I M4 P *'5 'J'I5'
44 L+L, 5P H H* I JH' + '5H8K'T
'E M!' ,' 'I N '\k JII *K'P '4 44K

5JM5'J RJ5 J I KK]' I5 JK M K M H','
:'D '5 Pa P K'J ' Q HJ *K' %5' R'
H 5'5M5 +K5K50 R05RP K*J'5 8'KH 5K K K+
WJ,]'_ M 45M H `L MK4' ' 'R K P K'
Uh !5R 5RK FK 5 FK I & %LO`'
MK4' \IJ 'KJI +K'IK QK]5 5M \M `5 KM
B&S/2ESBS' '5'\5 K'+K*'KK H K* JV
I K]' H *' E QLMKH'5M 5, H'5M M K M '
M'L '_M K MK KH' 5MR M H
S&S/2/ S BSL &P ' H]H * M`'
M MK 'L
B&S/ . /GGBS HLI&K KMKJ J '
KK L5]% 4 \M M H M H HW4 S H'
RK'_5 M H' H'MKH B5RM HK H' M ML
gK' \ 5HK'+K, 5+K]'_ \M ^' ML K H
&S/ . /GGBES' 'VL]'L'I'\5
K 'P ' K 'MK5 ' K'K' L5]' \M4K+]K
_\M K MK '_ 4 M J MK '_ M4 '_ML K`'
+L '!4 K M M `M K\MK '45' J MK'
+K* *'MK 'b JM'MK '_
&S4 . 4C'L '\P HJH K'5 4 'P '
0 'MKH' J' L5]'_M K MK 'L ' L54 g'
M 'MLK K'L ' ', +'R MLJK ' '
L+ Q5H M4K M _ '5 K+ c M K M`
'M4K 'L 'Z'\P 'KK K'IJ 'K'I M4 '+K*'4K K*
LKLJ K*B]_ JM 7ZJ 5L '\/5 4]'5'+ 5 '
++ R+'I5 ' H' ' # JJH' K HKL' c'5 R KM '
5MR 5M' JJ M 'b'\QJL 'J' KLLK'P 'JLV
IJ*K'+K*' K*]` M 4 HK L L \ K*] H'
5R +5M4K' H5LK 8 HL+ Q5H 'KH'
H RJL ML 'MK ML ' 4K MK '_M '4K*'
*'\+K' K'*M 4K]'M ' M',' : 5 '\J 'P
KH KR* K+K' K'P 'K'*'+5H*'4K 5**'K'+K4J '
K'P '*1' JH*JLLK]'D I K MK L'5M*'
H' g'\5 K '+5 R +' I5'4K*' P 54 *' +K'*JH'
*14K]' !'5 4R ,K M '_ ' H' J'L '
1HG 'IK H U K'P H' JLLKH 5K '
H' JLI 454K ' H' JI *K'IJJ'+ '
' 4' 5 ' KK 'GK' LJ *K' 5IIJ K'
I4 + '45' J LK'+K'/J 5RK' K4 '+55'
[K5 5 JH+ &J HK 44 'S5 HKK4 J45 K'
*JH ' J '4'45' J *'+K*' '"K+ KM K*'K'
+ K8 K44KH * *
B&S/ . C2'B'5' M K H M' 0 '
&S/ . / S' '5 J5 a ' U '
&S4 . BS4B' 'HH*' ' 0 * 4 '
B&S/ B' ' : 5H '\5 M K'+K K J '+K45'
IK**K'55II K'4K*'+ 5I*]' ` KM 45 R'
B&S/ BES' B'\ '+K' : 5+'+K K RHK,P '
5 HK5' 0 ?'M 'M 'c M M` 4 RK' `4Hh/RK'
4'H K*'I5*' (5'L5 + Q54K'+K 44K J 'H K*'
I5*' *K 'K' 4'M K* /5 M544 H' JJH` ' 4'H KM '
M M K4 R' M K M'H KM' RK ' K K'Z' '
0#$' J'b' ' '\+' + K]
B&ST2. AB'L ' 54'\5 '+K J]' M%'
MKMKHH'MK 'JM 4 H'\ M 45M ' H'MKH' _54,`
LK KH'\45' K 5'L5 IK'KH4K KK'I5' + JKIK]' %
M K HB5MRKMJD HK M / 4M
&ST2BS '5' 54'\KH4K K'45'4``' K 5' *
+ HJ J '+K'*54 HK]' M K' JD& 4K' c MF \K'4
MKH'_54, e K H'5MMKMKH
S&STE'L ' : + '\ KH'+5H'4KP K4' J HK'
HK' *]' * K' ` M5 H%L' '4K' 5 4'
K 8'+K'4 M5 'MJMU c K J HM 'M b4! \ K4 K'
*]'H K*4' I5*'5**KO'R J**K' IJ '4 4'H M'
M +' RKH R' H 'M 'b((' 'g' + H' I K**J '
_\M5 MK LL'5H' HK ' FKK
Z' 'g'\5 4K'+ 'KR * K'+K*' I *JH*' H+ '
P 5H'/K,J 45 5 5 'K'I5'P 'JH'5'K 'KLI 5JH
HK]c 5RL ' H'M K' ! 4K' MK '_K 5HRKHKH'
4'5 HRR I J J J4 H M H R5 * L'
'5 '4K K' J K' 'K '\4K,J H+ K' ' J K' K'
PH+ K]c K'4 H KH' M' 'HKH /H+, R'5H+'MKH'
D' ' K _K MH HR+ \MK H'RKMKH'45 H'H'
,'V5 + 'IJ 4K]'P K'*JH' *K 5' 51+K'M '
+]'MJM' ' 5LK'5 -'MKL'5? + I% B1

& T@B' '5 K '&K 5 J +E +K'45'++ '
IKJ K+K45MJ KQK+545L5EJH'+ JT
h'H'M dJ + L3+5 + TK '
K&STEBGG K' 5' ' ''0 # !% *0'
N&S>>B ; GB ' ' * STFH GB ' ' I
Q JH P K'J '4K'*1* 'k1 HIQ5 P K'
K*'I5 '5 K K'K P *K'L5H J* K'I5 45+KR '
55 5* KHK5'4 MK 4+ *K' +K5' R 5H+K*' K I5 '
54455,'IJI'3 '' # . '_ JI 4 ' ' I4
` 0 \\K \ % 4,' ' ' M H RHK*' L54 RHK*
4K*5 M45H QK*' 5H5 J+K ' 4K*'5 4 K* J RK*'
4 +K*]R *' 4 \ R ` 'JM ?] Q K : '
5 K*'5HRKK '_ ' 4'K44K'5'4K*' K ' K
5' 0 'H' ' # %% ' ' U% 7'
B&STEBGGBE ; ' '5' ' '!# .'
B&STEBS' '5'PH' '&45 JH* E5K
I *JHH K '5 '+ 5'*JH' # '* '4K' 5R * 5'+5'45'
RK+ 5]', L' 44 M5+' 4KR 'MK' _K JHR 44 D'
JH 5 4K4,J ' L5H+5' '
M L M 5RK O M5 K RK M H '\ 4
5- N5 - K]' K' ' L M H M5 BK R \ K*
MKH eJ M H
B&STE/S' '5'&M L ' '\ H H 54]' &
M5 4 5'8' J +' IJ '4 ' + 5 ' *5' + 4 K ' M& *
/5 'L5 ' 5I *'5 J '\4K K]' JH 4K
+ J 4IJH B 'H4 L5 4 2H , 5LLH'
M 544 RK h % ,] MK 5 RKR\ M L'
h \L 54]' 5 RK^HL L : \JM RK L M '
: JJ'\I K K*' +K' L JHH5 K ' K*'&5L'*J KH
+ 'LJ 4H'5'P 4'5 '5 K' K '\ME 'MK4
` 'MK+ KLI E'MKK L \ L4L5 M I'
4K]' 5 'RK MM MK
' B&STE/ . ABJ K ST@ **B : BC2 H
&Q H &5 '+ J: '*JH'5 K] \+K*' L 5 8]'
% S5\ 5L LKH '* L KMKH JM' 4 K ' H
B&STEBB : BC2'H '&+MJ K HKH]_ H*
KH' _ 5OKH' _H *K 'H ' ` H ,' L'
I '\+ HK'I5 K'+K'45' J HK] ` H^k ,' L'
\+K(5 J HK]' bb 5O H
B&STEBBS' & JLMK '5H'* 5 5 **5H R'
K ,K ' KH 5OKH', *I * H'\45' K K]'
* J 45*J *4K *' I +*' H ,K H K ' I'
K HR K ', '\45' L5 *JH]' H J ' J I'
* ' ,4 '5 K L5 / K '\L5 *JH] K'
RK 544K : R ,4H , ' R 4' 5 KH H P K'
\ K' + K' + J R K 4 K' + H, * K]' * '
,'4 LI'KHM4 +'K H ' 1H 2 HK M K'+K'*5M4K'
R* K J K' HK' L5 *JH'* K
' '5 ' \4K' I5 H]' &`) M K'45'
4 ? 5M '5MK M H' M K' H 4 '*JL'
D JMK LKRL5+ K '5M H MKH'5 I54K '
\I5 H]' '5M M R
B&SE B' 5' : 5H '&5J' J JI LJ K K4K K'
JH & # ! ' JI'\ 4]' '*J4K]' K ' '\ J 4K*]' *'
&P '5 J I5*K H J 44+K*]' 'E4 RK K 4 Z L '
&P 54 4K+K KP K* 5]M5+' T JMK
B&STB '@BDT/ ' ' I 'B < '&MJ 5 HJ
2 EKL5H' H** '+5*' Q5LI*' H M+ '/H
B& . S&T : BL J B& . D&J*B &Q '
\ 8 J **5H K' Q5 HH]' 7\H6E E&I6 / 4K \ 4I'
RKH 5 M+H
B&2 . B' FJ 5H&'\4 KH K'P 'KJH**K'
M 5H+ K'4JHR K' HK'*1 4'M K K]' `< 5 '
B&20BGXC B' ' : + & 54HJ44 *55L +5*
+5 *'+545' IK5]' c MK4 4 +'
' B&20B B' '0 'K 4 MM 4' KH+ 'I5 '/ KL
IK B 0 0 4 *'KHN+7' KH' 5 J '+ ' LJHJ Q+ '
E*H&1 ' JH+5 LHK' I5 '4K' JH 4K' +K' G5 5H' KH'
N-6]' c 4] K ' _45 MK +M K H I' H' MK+
+ K+' / : +
B&20B 4BC'L '0 'K 4 & *'+0 5
4 *'P '+5H*'*JH' 3 ' 'I J K**5 44K' LJHJ QK '
4 * H] 4\]K 0K L ' U
B&20E : :S'L' : +' J ' '
&20G/F ' A -D \+E5 JH'+K'/ L' . H54n'
+ B'
B&20X : . 2 ' 'B& 0 : D' L '0 +

\ M5 K 455' R5 K*'* '45'I55]F RKHMKK' +*
45R' M 6'_4 K 4K '
B&20X : T ' ' : K+' h5R 45 5H' 5 +5'
5 JH+ '*5HR]' _ 44 /4 LR'
B&4 /GT2/YEB' ' $ % # '
B&2T& . SFB' L ' SJ ' \R' +5 R K*' L5V
HK*]' \ J J I +' H
B ; 2T : B'L ' : ++' ' 7 $ #! '
B&2TF . AB' L ' . H54' \LJ * K' +J M4K'
+JH4' 4K*' +K 8' J I*' *JH' K HK'45 5K K]'
` ' JI5RH+' L ' gR K' '\ + H JH +K ' J I*' I5'
4K*' + J* +5'45 IJ HK]' + ' ' gR P '5' Z'\ K4
54 5] KI5R
B&2TF/B' ' : +' '% 7 #! '3 ! '
B&2TFT&X 2B' ' : K+' '\+KI45 KLK 4'
+K45' K** K]' K + R' 'MK' i\ HM 5 K'
B&2TFT&X 2/Y&B'5'Z' : + \5 K
JH']' g' \ 5 *5K'I5 '45'QK H 5'+K'45' K** K]' E+
MKK' _K HR' MK i H 4\ K'K 4K K M 'K '
JIJ S
B&2TFTATCB ') ' I ' DJ ' \LJ *KK*'
+JH' J 5 K' +K' 2 HK' K*' R5 H ' +K' + KH *]' ` ' JH
IKRT4/&/') ' I
B&2T FBS : B' L DJ \R' +5 R K*' +K* '
+JHKK]' ` J IK L '
B&2ST : BGBL . H5 \ 4 *' H JLI4K]
H MM 4I HM RK RK +' L 4 K' '\LJH* H'
J* KI5 5 J KLKH +K*' LKH M K*]' + 'S gL '
4 P K'5'Z\P '5'4K5' 5 5 '+K]K' J 44K44 '
B&2STF/TC' L ' : K+' '\ KH K *KL' +K*
I5 I K K*' KH' +KQJ *' JII'5' 3 % ! # ? `E+5
J5 +W M R' 4 L -4KR H L, EI H'
MK' 4 RKH MK 'b4 R 4 M% L I HR') '
B&2SYFST2/YEB' ' 00#$ # ,
B&2ST B' ' '4C# ! '
B&2ST /B' ' DJ ' \R' +KI 'R5 H H'+K45'
CJ 0 J44]' +'
'B&2ST2/YEB' '5' : + '\P I J JP K'
5 J KLKH]' H I 5N\ NKHM' +' , /% %'
B&2XBT2/YEB'* 5 FQ5 L KL +K
'\ I JI K'5' JH* LK'4K*' 544J* *' K'4K*' + 4
Y@*] iKH R i5 K]K ?Ki KHMKi h H
B&2XF ' ' C4 L '\KHI KHK+ H 5 QK '
+ HK ++5 44K' J' JI K R KK+K PK H* IV
JH]' 7 NMH \ '?] ,I74 ' '0 0 %
B&2XF/YEB'5'Z' C J '\I5 4'5'/KL'
IKHK+ H J]' L I4MMH +IH R' 44'
4 I' II I
&E' L '\K*I' +KMJ 4K'+K*'5H ' 5 54 K *]
_ IEM L '5 5 4'*JH' J 'IK K'+K' 5 *'
_Q \ 'RHH,'D L , K KHM HI J KH, JL'
M5 K'5 K '45'45H K'K '/ H 'MK' + ,' M
MK44' _ & K I K44' D4'\ R K'+K K MJ 4K 'K '
4KP'5K IK RHKH'4K*Q LJ K*]' _\I 4M' b +I I'((I
'\4K' J ' +K'< 5H K]' I J 45 ' J *' 4K *' +K'
4 *' + 5H*' *JH' ' K' / ' 4 ' H' L ' _ '
J K 'I5 ' J I+ ' 5H QK' 5 K/N'
' c' , ' H'MK' S K' K K '+ 'X +' JMKH'
' L KH' MK Y K K'4 ' JM' e 5RK K '
4 K' ` \ 'M QH H' 4' RK% K K 4 '
5+K8 '\J ' *' ERHK' IK I 'P '4K' + *K' K*' * '
45'+ J *' K' * ' K' *' +K' / K]' _ ' HK4 K ; ' 0 '
S 'H 'MK44' _ ,K 4 ' ' _ K K' KH I'
'M \] \ H H ,4' '*KHK* +' \P 5H+'
K K'4 RHK K*' * '45'R5 QK]' _ ' D 4 '\
R4K 'b4]', ! H KH KH M \ %'
KH' , ' '4 K N' KH' I54'\P 5H+' K44K' K*' +J V
M4K'K'+ *K' K KH'5I5 4 K*+R54K*]M & \E]'4 'M K'
5HR 'RK QK 44K ' _ ' ' K KH' 5 K&P 5H+'
45' RHK'QJ 8JH 54K'K*' +J M4K'* '4K' L 4 K '5'+ * '
5H KKR54K+K*' K8 L 5]M K . + '4E M KT K'
4 K ' * ' g' 5 5H+' K 4K'4 RHK'K* L 4'
4 I K]' /H'M4K&4H 'RK K44 K ' c
E % '$ 4 ' !03
K' 0 '+' < '&I K'+K' LJH '5 H*'5I I K4JK' +5H*'
*JH' J R HK 'I5 J'P K44K' ' Q5 RKK' +K4 '+K
<]' n' +J b*J d ' *' 5

RKH J *M45HK* 4M 'H M' _ \DK % ^ \0'
4 '+JHH5]' L 44K *+ J '4TTT J M* , '\4'
K'I515]' KH *'Q45H *' H' _ 4N] H D5HP '
&J L ' '+K' Q5HRK' JH4K'$ 'J '+K L K H'
+K'< 5H K\N6'*J *'J 'b'4 e K5' J HJ *] ' K HK'
IM D54DK' '+K'* 8' 5H *'\+K4*T*J *' J
HJ*]R ID 2 & \HN D 4'] ' '+ . 44K L5RH '
X + -+K ' KL5 H', WM5
QK 2HH DK 4B 'F I +KPHP 5M 5 +5 '
RKH4 JLI5H] K*' K'IK K'5 8' * K ' 5 ' cK4 '
M' LMJM iKHK D5' _ DJ4 H 'K]\ ' K&
c' L' 5 KH'5 J '+K*' *' N KL K' '45'
IK44K'\I '+KPH' J ' QK]' K' ; ' L ' _ K 4 '
LK KH L '5 ^K % MK 4 D' KQ I5 '
H 5 J 'I5* HH' ' 5 445H4'\+ K' J 'I5 J] '
K HK 4B'5 DK DDK D H KD 'M 4R' KI '
K 8'5 L *' %' K 8' *' \4K*' K 8'5L *'*KH'
4K*' L K 44K *]' M '5EK K MK HMMK'54
2' HMMKMK 4 ' J4 '4K' K* K' +K' HJ K
+K' HJ*' g \I '+KPHP K/JH JHH5 'K'P JH J4'
5 K*'+5H*' HK*J K +'*5H*'1'K K* KH+]5L
L 'MK' KD/K J ', HH' ` 5 *KH' M5'h*H L '
,5' 4F\DMK] KbS5 L' ' . ! ! / J'
. * JH' g' +K JM K*U' \ JH* '5 * 5 K'KH '
. H HJ * '4K *R 5 KK 4K IJH 5 K]' _ 4 M'
MK+' _ID K+ '0 'H' '+K' D 5 KHQJ R\K %'
H K' J** 4*' +K' /*' G5I JH4K]' \ 5 K4D R\ D %
I KHH R' F5I '+J M4K'\I5I K '+J'45 HP1KHHK'
*J K]' R]J^, IK4 K4 4MI5I K 'H
&E . AB' L <DJ+ \+ J '+5' IJ '/K8KLI '
JH + '*K K'J 'IJ H KLI45I5H]' _ KH
RK4MH' ' KH 4 D5H* ' _ D HR+R 4M
H' 'Z '\JM4 R5 JH +K* K'5 QK 54 4K*K RHK 5
5R K] _H K4 +] ' ' K'* ,K 4 '
_5 K4*RH ' -KD 'H' 4,J' L ' j K'* 4K ^'
/ ' 5 K4II \ ] R' K H' K I K MK' FMM '
??(N((\(, _ K M' -54M R' I b &Q \+ J '
+K'*K'*K '+J/ +]' _ D 4M K 4'>'
S&& . C2B&S' L '\J ' '+K*' J '=
&Q5 '\ THK' K 8'P K' I K*KH K' K'+KQJ *'+ HK
J K+K' J K]' _E 'L 'MK' 5MK
, 'L : 5 '\ J '+K 5 5H + H'
5 *a 'I '4KP' JH' 5 'I5**K'4K' 5M4K' IJ ' HJ
44K]' * 4 K' ',/0 +R5 '7M 4J DH
&EB/G' \N U&E 41]' L ' \ JJQJ' +*H*'45
JK] 4 IIK' '+5HRK K 8' 5 54 RK JD 5'
4 K' H K4R ' S' ' 5 QK' IK @J R K '
+JHHK * H 'RKRKH K + 4IDK '*K'
M *K' KH K' H' '5H K HK' ' DK K H'
\LK]' I4K HK'+ * '*K44' H '\ K' IJ]' K*\'
LNI5 +K* *' IML+] H MK D I K
R '\+5HRK 'IJ '45' K '45' J HK'45' KI 5V
JH ,]', '\ K' IJ* K' K*' QJHHK *' *K JH'
IJ '4]' H' K 5M4K 'K K eHD K', '\4K
JJH+K]' K*4' I4K H' + *' 4 JM 4' H' JM' cKL'
HD KH'\ 4K* + 4K]+K*5 K *5' K]'
+K' 5H + *', K' J I K K + RH K K '
k' NK]+D :
&EBGGB' \ U D'4K] '\I K K'+K 5 **K44M
I JI K'5 L K 4 K'+ 'MJ 44JH ,]' S5I 'L _\ ] \ 4
' '+ 5 RKH '+K' QJ *' + 445 H '+K' K K' \I'
DK HK ' D%4, K ', LK HK ' M HK'
\L5HRK '45' *J IK]' +5H*' HK' ' H' K HKL '
S ' J K K DJ K /4K*' S L K KL'
` 4'H K4 KH : I Z I T '
2J JJK 4K]' c K 'H'45 K '/ * * 'M5 '
4KH' 'aJK eK 5Ie I 5 QK'+K4 '+K*'
I5 K*' _K K4JJR' L' ' #$ 'F' '
) '4'K*' ID4K JL HK +K' KH+5HRK
\5K'+ + H'QJ H'+JH'/R 5 J' 5' Q JH+K]' &
D4'K ' S I RK ' L5HRK' ' L+LK'
* 4'+ '5 K '+KH JH KJ'P K' 2JH' 5HRK5 '
I5' J I4K*' QJ H' K' KL LK'K 'P 'H 5 5 H'
P HK55* K' IJ '+K 8]' \444
' I J' I K' JL LK' / :2' '$' Q5 \K8 Q+ '
H' L I JI K]D J' K H'e

K L R' 45M KH I4 +5H**JH '\ 4%
PKQK 5RKR+JH '* 5 R 'MK5J4TM
H ' ' K I L `\ K
K '4KeJ 4 K ' 6 4*' H '7 '6 '
R 'L K4 K J5 'I5 *\ K I KH+ +K
J 46I\\ NKH - ' HK? K#B5 K'
RK6 \P 5 + 4 5 K*K*5L *kELK J '
I5' * ' ' K ' ` 44'P *5 KH+ 6 '
+5 '5*J KH' L54+H+\ '5 ' 5 5 E
IJ '*J' K' J5H I K' IK '5 '4K5'5 K5,'
5H5KK' K K 5 K4 eH KH e O' MJ '
HR R64K NK 'LK' K/M' ' +] J R',
5L'U H MK 5 MKH' 4H5H' IJ'5' K ' H
45 +K&) 'IJH'+JLKHERK]K' M' 44'4
'RKHK 5 6MJ4 6' 4H 15+5H*' K4 K L5
THE4 IJ'5' K 'H' '45 +K&E 0G'& * ' #'#
J+K] H K ' 5 MJ4 5 ' HK T MI'
L HR' L5H HM' MH WMK' K M ' HJ'
`IK KH' K* HK P K K44K +K R K 8' 4*
*K 5 JLLJ+K JH ' ' \E5 " '& '(% '
' #! ' % ' ' K 44MR4K M eKMK'
RH ' KHHMKe KMK .K K4,4 K ' KeK MKH
M H _ K 'MK' KHKL' `4HK DKH HMMHH'
\f+K*¯¯*+K*') !(# ' # , 'M4H KK 5
)HIK44') '5 ('3' +K5 ' , '%$$' '!# '!# *'
<07G$&((G ' F JMK4 H 'H' HHKHHHMK4
,H '&Q L' J + ' K ' '
' : 5 '\I45P K' +K' K 'K '45P' J LK'4K' I V
J '+J'K5MK5 5H]'D HHH ' '\ 'MK' I HH 'MK '
c HHR I 46] F5I ' KL JH 5+J K\K +K'MJ 5'
5K '5' 5HD 55K 45I5 K]!/446 MTF + HH K'
j&EBGGjB'\U ++K, ' , '#' ' %4?
+K*J IK +K MJ 44JHj]7#HI 'MJ/4 IIKK'
&EBCB'
j&E(.NB' '0
&E/ BS' '5'\ H'5 M K]'B '<'\4K'+ '
L H K I5 '4K'M55'IJ ' M5 K] I4 'K H' I4'J'
K eK K' 5MMHH H '\5 M K]' + 'RK I4 K '
MT' +\ 5 /O5L54 J IK'+JH '4K55J QK5 K5 KH'
45 5K5]` M4HR eJMH J46 I4 K e 'RK*'
H4 'eJ MKH' ' m5JK5]' + '
N&EG.'L O H '\IJ**'P JH'5' H5 8'
j&\ GBS' 5*K*'*J 4 K *',]\4K*JM5 5DJ'
I5'+ M K5 4K' 54JH]' ' MK K L 'H KMK
KKH' \MJ4 K*] +K*' MK KKH' & ' ' \45
& K]\45LJ /K KHIJ 5I5 HD] H_ MK MKHR K '
MKH 'Z' '* \5 5M5 55K ,]'\ H*J 4K' JI'
IK]* K 5 4KLKH e MK M'HMK KH'
HKMK RK KKH
K&EGTC' L,'& '\ 55J5+J 8'MK 5IJ '
KL I4 '4K5' 5M K5' 'I5 H]' K K4 L
j&E : .AB'L '\5 '+ HK]' M MH44'
LKH' /M MKH H' <JH+' I4JLM+ ' 4M%
MM4K H
' &D: .C2'D5'\ ' LK] MH LKHM
' '+K\ J4+ K'+K' 5RK] I'JJ' FJK '\LK]
K'\JH+K*] K*' M'O'H' ' '\ ]
j&E : B' '\LJ 55J'M45H Q5 K'P '5 H5RK'
K '/K5 J '5 'PK'5 K'4 P K '5R +K'J '+KQ5
' KK]' `+]H H' H' '\+K'45' LK '+K*' OJ4*'+K'
45'M + K'+ H' IJ'P 'MJ]' , '\4K* V
K]' K K' MK5 '+ 'e '*K4' c'5 '
MH L'FH ' 4K K '+ K '/ '+ HH'* JI'
MKH' _'@TD K HKL' _ LI' WKRHKML H' K%
H H _ LI'5M MHHLKH'Z'\M5 K'+K'PK'5H L'
KQ KK'L 'KH' J4M K]' c - HHL' cK K'L '(
, + H' QK 54'+ H' M KH',]'MK '_ 'JM' c'R' ;
\ K* H'MJH* RHK+' H' QK 54]'+ 5 J '45'
MJ QK' I4K HK'+ 'eKHH'K 'MK' SH MJJ '
_'MH '\PH5H+' K4'MJ L LK'K*'KH' J4+ K]'
/ '4 '*J '+K'45'MJH MK' ' ML'MK' c
7>'M&H B EE]]$bK\D 5 'P ' 5 '4K' J I5
+ ' QK /K' J LK' HK' ? \ . H \ K' Q +4],
K*' J ' JH K '+ ' 4RH H ' ` 'MMK '
MK' 4KM'H 'MK KLDKM ' &Q L'\L '
IH K +'P '5 H5RK' K' 45' JH K' +KK' LK K 8]

'g+K'H K
N JH ' I H 5H K'J ' 5 Q5 +K' J
&TE' * KH K4J I IK'45'4K K'+K'45'*5 K K44K
I K'K 'P K'/JH' KL5 P K'5 'I H KL I*'* I4 *
IEH K*]' L 'O H +K L K
J '5 1JH L '&K ` K6 M45HKQK5aK K JH '
K *K'+JH'4K*' T KH 5 8' JH'+K*' I IK*'5 LK]
?D 'K \M5HL L I IK'+ '+K'LK d K 'KH JI'
!JH' b] LKK \,#] L LKHK' , ' " '
'+K' $ (> 'I4JLM + 5 RKH4
'% 3 ['+K' K K *I5 Q'5 Q * K 8'KH : 5'
H K'K 'KH'2Q HRK]' MK E'\+K'+JH 'JH'5'
5M5 '4K*' J K*'+ H'+K*'I45H*'+K'*J P 4'HKIK '
I K*P K' I4 *'* 5 K K'* ' K' + K 45
D K4'\ ,J K KH4K 5'4K*'MJH*'++*]'K'
* M* H5'5+ J KLKH '+K* * 'HHM' -JM'
H K LK 'H4 MK'H 'MK '_ K44K'M H' K'
I '\5 J K*'+ '* K]' bH K K_+]H L ' 5 K'
+K*' '\KH'*KI5 K '4K5'* JI5'P JH'5'4K K5'5 K '
K K5]' MKH' M1'MKL' H K HI'5M K MKH'
MR \ 5L 55'+KR5H5' HKI 55M4K5]' 6(H6WH ' MK
MH L'L'
&@ : C/&/2 K' '
j&E : BS' H \5K' J '+ K LK',K K '+K
] + 5 L H' 4'5 ++K'\ J4+ K'+K' 5RK]'K'
MH IJ ',RK \ H L *JH' QK 54]' JL LKH '
5 - , M \ K H '45M + K '45' LK]' K'
M+4 L ' '* 'Z' 5 \5 K '/KK LK]' M'
N M' '\4K' IJ '45' L5 L K]'HM +4 '*J IK]'
+K L K4'* K] N 'HMRK M L ' '\+K*'
JH K*'+ '* JI'+ '* K]' +] 'HMI'
+ ' '\45' K'4K' L K4]' HM +M ' R' '4K' IJ
\ K 5H QK' KP 'K5' H 4K'K' H JL LJ+K]'MH6
EHH MK' EHMKR KLK' eKR H KH 'KH K K'
HKH' ' H'Q+ 5RK' H'4 K'\KH' I KH+ K 'K '
K8 5 K'4K' L K 44K]'M 'M 4K '_ 44 K' MTE'KE
HK' DK 5 H MH 'eKRHKMLKH' MH6' DK,4K
H *' K HKL' `4 MK' MK 5 6, KMK ' 4' 5' '4K*'
L5 L K*' \I5 ' + '+ JL 4K]' \5L ' K'
MLH JM' MK 5 4'MK L 'K' + ' MK H44'K I'
HKH' 4 K 'R'K HHI IKH' // 5'I5 J ' '
\+K*' HJ K44K*]' \I KH+ K' I 'K '45]' K' +4'
MK HE' ,'HH ' R' ,'RH ; '4K*' L K *'4K*
+ K*' \K8K K '45' I 5 5 K]' MH6' E KK' MH *
LKH' SHIK K '_ K H MK K' K MKH' g'\4K*
++*]' \4K5' 5 * 5K 'KH'5M5 5H'4K5'K+ K5'+ H'+K5'
I45H5]' IK H4 K '<5HK '/J *K5 K'*5'I J4K'
\45'+KI555K]' MK' H ' Me4 R' M' MK' L'
H K'\MKH'K' 6_K H M'RK KMKH]' M H'
JMH' M5 R M H'FJ+ ' '*5' K '*5
5RK'\ K8Q54K '5 KK 45 K]'1' K' H M'H 6K
MHHLKH' ` 'HHM' c54 K' H 6 MHHL H'
MH LKHM' K' D M'H 6 H KH
j&D : BSB B' 'S5S \R 5H+K'KJ LJ K]'
_+5 L K44K
B&E : B22B'\\+ LJ4 '5'F 55RK' + '5'
M 5H '+5'I I55]' !4M \M+HL 4KM'H
&E : BD 'L '\P '0 ?' /M M+ HK'
L' R' '+K' L5 L K'\I5 55 K]' _MLH JK'
MK' K 4K 4 'L ' '+K' LK ' '$
&E : BE ; ' B'+'FJ '\P ',K K'+K'/ '
' , LK II' \MJ QK]' *K
4K*' 4J * 'MK' H Kj '
j&E : >(SB' & J& 44 K'a J 6 IJ5'
KKHLK]' _ 5 L4J, K4' L ' '+5 RKH ++5H'
R^4MK K RHH O _ '<JH+ +5'Q5 '
TE HK5E\45 J*5K] M K 54'\IK K'4L '
+ K'P JH I45 K'+5H*'4J*K'45 5H 'P 4'*J'R K K'
IJ 'P J4K' K*4K'+ '* Q4J *, '+KIJ*K'
MK' L '_ M4HLLI5 HKM 'H' m??KRKH'H'
4&DS.AB'L '\5 '+K K]'_ MK K '
4&DSB.E' L'@ 5I '\J' K'P '
4K5' Q +JH*]' \4 4 6K +!H MKHM \4K I'L
j/&DS(B' '&JL '\R 5 K44K'45'I4 5'I K]'
K HK'RK J HK K'_ RMK KH 'I
/&ESBS' '5'\+ '45' 5 **K44K'R]'\45 K '
J1K '5 K + ' ('+K4*'4 K'R]' 4MK 4 4'44 KR H

Z:-2:3' 2,:'C: 2,,' ' 826' 075/. -:63' 826'
072:2 63' 826'Z4.826A'; -3H-; -'4-'; '075:'
.4:D' -,2:' 2' E5,662882D' -,2: .239,,8' 92'
; 2/2 '4-'92;29 ' ,8';5/ 3'd .X/26320/
K '*JH'&M5 + JH\ 5'+ HK J1K 'DD JJ5 KH K' '
5204:;2552 D'H T K ' ' MK MK ' '
`Ke KH' K H RK ' '\ H' I 4*\ K K]' K'
RKH' HH6 KRKH' @J '\+KIJE' K' I4 K' KH 45'
J 5H'5 JA'+ 'R K5]' L '_H M K 44' JM K MK '
@ 5I '\4K' Q5 +JH]\K '+ K'45'MJ K'45H 5*K]'
I ,K
; ! ; /7 9 5 4, DA8 -2 C
@5I' ,:5 'Z4/':2 4a2'82'2-5 .4:D' 'RK 8
RKHRH' RHL' DKRHKMLKH' MK' M RRKM4 KMKI
'HKH_\MK eJ44K
!# ' 'L] L' + 'H' Z2,'X/5
./Z2.2'5'Z4,8' 4/ 3' ;4 'E,:3'2'X/,'62'Z85,'6/2',
8255 - 250' c \MMJH' c \MMJL\M 'H' M5
M5 K*P K4/' 5 I54L *K*IH4LKK MMJ H%
MKH' 'R *4/' +K &5H5+5'+K
], 9,:,2'Z2,'5:,C'.4:'85';4/ /4'62':4,:C2
' KMJM' KM H' KM' ' ' '+I 4KI'
P K' (F' JL' H 'LHHK' e'
KH c MM?HMKH'/ J45H RJJ5 J .K'
F+KQ' Z2 472D' `\MMJ ^\M' H JI'L
B&ESBES' $' 'X/,'.2/ 85'E5,552882'9D'
c MK K R RK *H _\M K J _ HK 5
LHRM' '+K I *' '
M &DS4 ' ;' -.,C2: 4/'8,2/'.26,:2'5'8492'
.26'272E$/_D'Y 4$36Z;2 -2n;8 C 'C2 2b C2'
:2b' 026'072E5/_D'd' P 3' -/ 3';, - 2;'9',:'-28'
Y '-,2:'95 :,23J 4-8'-2;2- 2 '6./'
Z ,:023' ,#%4 ;8: '04/ '.26' 63' Y 4+-4;
L' :5 ' -.,C2:'2CZ84a2'5/' 5/6Z4 '.585'
05E582 ,20' K JM R ER' :'@' 5,:3' dX/,'
Z5923'20/a2 63'Z5926'05 46626'3'072E5/ 3'C/82 6'
9.P/:9 52,9:2/ D' 54' +LL\WKRHL c K
RKM RK IK JHKF' FKMKRR' '+ ' I HK'
*'+ ' J' MK' JH R4 K' H IHO'
I5RK+ ' H44, HK' L' ('+ 'I H K'\K*'
++,- I5 K]MK' 4 MK c '\ K*K RHK '
5 J,' HK L5RH P K' 'K HKH I +M RK'
'KK*' H K4P '5*J H +K'/ 'MK' HHM
MK' MK J R'MKH _ '? ! (" R'K' 5L'
8,2:C58Z 4Z 20' MLHM RK T
,;2! 'C '$8' 20/'.P5 C4, ,2'4 .'Z2'
,'0'.4:'4:'075 92'/:'Z8/6'9 5:.D'
5DH I H M'H' 'KH 5M LK 52/85/',C 2/'
+ K]%K KH K6 ` '\ J8] 5H JHHKK'
+K P 5 K 63' L 'MK' cM' H MKH _+KH'
.R' 9 5:.6' E2 6X, 6'.2'075 /2' ;4 '2E56.6D
Y@'eK' 4 RRK'K '?I 44K,K' 'I 'DJ
04:02Z85082'.P/:'8,072:D' 4 '%5 .' C4 H
025/' .P204 02' .5 - 2'C/:,' ./:' -4/ 4:3 X/P4:'
5ZZ8,X/2'4/ '82' -4,6' .P/:'5/ 2' 6 7 23' Z4/ '2:'
C/8 ,Z8,2' 26Z202D' Y! ,8"0,/
AC:V82H92 : 'q'5' K 4' IJ **5H '\P JH IJ*K'
5/'Z ,: 2,:Z63' 2' .4:'82' .2E284ZZ2C2:,'62';5,' '
5/66, . D' C, ' E;',-2/-2C'V8/9H' '3'02,8
.4 C5: ' X/,52'Z462'2:2 232 :262' .2E284ZZ2'
X/P5/'Z ,: 2CZ6D' C,0; ;,85;2,,-2C'
9 2;;2 '!:'W' 2:'6/-6 ,/5:'/:'02,8','85'- 5:072'
.P/:'5 - 20' /92 /'C '-2C 'Z;,4Z;2,, ' '
Z2 ,2'Z85X/2' .2'Z84C-'4/' .P. 5,:3' X/P4:',72'5'
04 2' .P/:2'Z,3'4/'5/ '82'Z4'4/'288226 D
H' :5 ' 4C'.2'85'
Z4/Z23' 4 .'08,5 9.' .2' ;,9/ 26' 4/' .26' 5 C26' .,'
Z 4Z ,285, 20' YZ 2928' C ' :K+' 65r
072'2:'; 4 C2' . 3' X/P4:' 5ZZ8,X/5,'A5.,6' 25'
26 4C50D' P, + 5 K 3' b] 5R H ' \ H
H' : JH' \ ++4ZZ462'5' P0;;,9,2D' @;N,, ;;2, '
\4K*4J *] JH' IJ '\4K*5 LK*+K< 5H K
'^H' ' K ' Z85 ,:2'.2'62 /2'
;2! '.DGB5'@3' 5 +'\5 M K ?
3X5?4:Z2/0 0"65.H:6 D- ' -' ! ?
/ ' LK MKH 5 H

4 , S b *4 '5' 5 + ' ! : / : ,' .P: ,, '
!!?R 5RK 'IH 'L 'MKL'd\ 4M*
4HRKI J
&& TCCBS'15' 5 + h H'5 M K]'\ '
R K K'KH 20/6 4 :D 4R'4 ' I&44O K44' 444 'MK44'
_ M 4M KHM FM K
]& TC T/S C ' 5 + ' Z2 , '24/ 25/'
Z4/ ' 0 ' 8; / 9; 8/ C ; ; 2; 3 %0 : 8 E2, / 3
!# II%L H' m_+ 4M 5RK K 5 M M KH 4L '
&EB.AB ' \K 5 ' *K K . 0 '
B&E 'BS U K]'L' &QK '\RKL QJLLK
P '5 JHI5RH5 ' H QK 54K ,IJ 5 '*JH 0 '
'5+5 '5 I KH+ K *K* 5 HK* K4'5 *K+K*5HHK]
_+ 4M* 5M K' I 5R '5DH K I 'L '\ H
QK 54K]' 5 45 JL I5RH\'+K'*JH
'LLK' ' 'MK' M' '\ J P K I K
:5,2: '4/ 2H 826 A2/ :26 92:6 .2 'Z8/6 75/ 2
X/58, 2 '5E5: '.P2 2 ;5,86 072E58,2 6D
;2:'026 .2 :,2 6 2CZ63 , 2X/ 2'Z4 5,2: '826
C :Z826 92: ,8674CC26 2 '8,26 5 :4-8,6D I,, ! '
: '*' ! ,/,5 ,: 2: .5:02 .2 P20/ ,2 .P/:'Z ,:02
5EHe 'L ' 4 K* ' ' QKO \ K4 I H K]
MKL' 'R 5H+' TM 4+OLK '
K ' I K L K' K ,4K 'c '/ '+K P 5 K'
4/'+K ,J ' .2'62 E,02D QK '_ ' K4 K'MKH
'0 * 0 .# ' ' X/ ,2:62,9:2
5 C4: 2 '5012E5D3X/ ,'. 2662'826 072E5/_DT2 ;
K4' . C0 ;82 'L 'Q5M 4K '92; , ;;2 *V '
JH 5 L *'\ K,K HK QJL LK]' 3 25 5+KL K
QKO K4 5H MKL' MKH '_ RK 5 '
H'M 44 4K ' ', '4KH KH '\ K,K HK QJL LK,
26 '-4:' ' C4: 2 -,2:'/:'072E58D A-' ;8, '9/ ! '
R 2, 2E'V ' 4; 0 X/, .4: :285 C5, :'5/ :2.5C2D
RJ 5 EK 'L '4K I K L K ' '\+K'45 K HK
'+K' K44K I H K**K]' MK' 4K J 5M '\4K
J '5 I *' LJH I5 5*J4]'K 'L 5 *K '+
/ :-'C AC :' / , 2 '92- 2/ ' ;5C 'Z5 ,3 .2
4/6 02/_'X/,' .44:2: '85 C5,:'5/ :2 .5C2D / D6
K 'L '\ H K4]' 5 '*JH / '*K 5 '+ '
H,\E ' H5 K ' 4 K K' '+K'L5 H X/,'
.4: :2 85 C5,:'5/' 4,3 Z4/ ' P5,.2 '5 C4: 2 '2:'
E4, / 2D i L ') ' ' 5H
&M5H4 4; 0'X/ ,'04/Z2'826 E,5: .26 5'85 5-,0 .P/:'
Z ,:02D bJ ,] KMK 'L ' '+K MJ QK X/,
Z462'826 Z85 6 6/ '/ :6 5-82 'Z4/ '826 Z 262: 2'
5/_92: ,8674C, :26 62 E5: 6D L ' '+K
*HK C5, 2 0/,6, :,2 ' .P/:'9 5: .'62,9:2/ D
X / 2, : ,8 'C ' ' ' 9 ' ;5/_'-4/ 924:'
5:'Z,2 .' .P/ :'02ZD R'2-0/; -4T 0 ,,2E R82-2 : '
X;' ' /66, '2 ' Z5 2'82 5E592 .2'85'92 '
8 2D C5C C5,';d,8 :9 '-/6 RN' /' 073 -,
4 :6 X/P4:'C2 '82 84 :9 .P/ :'26058,2 '2 'X/,'62 '
E2: 5'64/ 2: , 02/_'X/,'C4: 2: D 0, 2 '
* /8 5 Z8 5 + ' / 2/ ' . 4:' 5 - 2D
:;Z 6; ,/ 2' ; ') : ' A2/ :2 02 ;'
X/ ,2:5004CZ59:2/ :'E,2/_D *G , ;2 'C '+ '
+ . HR4' ''5
f !]hf G';' " 5: ' ;2C3 X/,'C4: 2 5 072r
E58D'RK, , E, ';D , ' ;2CC2 X/,' ;5, '.26 2_2 '
2,026 .P. X/ , 5 ,4:' .5:6 / :'6Z20 5082 Z/ -8,0D
L^e K ' 'MJ K* 3 (' 'E#
B&[K : B L ' : + ' Z/6 /82 - .85: 2D
-E2, C2 -2 4 ;2
B&[, B ' : + ' ' * '0 !0 '
B@.&/2B ' ' *# 0 ' # #!! J
4 'Z '.P/ :2 ;4 02'X/,'04:6/C2'2 '.2 / ,'82:
KLKD] \+ ' KL I*]' 4O '
m 'L '$4 ' 4/02 .2 /66,2D
, . 'C ' BZ2/Z826 . / : 4 .D \ M+';
G## ' ' 02,a 2 20/2,8 , :D 74849, X/2 .26
#G! + ' ; $4 9/2 5 .2 .P C2 A -!?
8D + C " , :) "64 .2 ;28.6Z5 73
! !8 ; ' BE4,6, :2.085Z, '.28/ :2D , . 'C
; ,4 " c' 3 '# . 7 '
' . :2D C ' 2HD :4C'X/2'85$, '
-82 .4: :2'5/'Z5 5. 6 2 26 2D -; 3 . 5 -, ;. '
JK I 3 ? . ! !
: 'CCR'5 '&K4 ' '/+ 5 'I H4 '+K

/QJLLK 5 5H '*5 ++JQK5HKK]'KM , '/T 4MK*
Z \+5H* 4K EHR5RK+K* J K *K* - '+K*
'IK ++K* +JH '*K JLIJ*K 2Q*J K KH + K .4
2Q L5H K] K ' K JM 'M ' MK
@!K %K
B@BC ; BS '9 '5 '\5 5 QK '4K* & !+ HI5V
KH]'M K %' 5 H KH]H IK '
\ HK' J K ' HK' * K R]\KH *K 'J ' JLI K 4K*
& !?'M ' '+M 4 '5 M K ^K
C '5 ' O 'H '*5H*+L *]
\J ' ' ,5 R ' \IK RHK]' N'
K 44K' KK'\P '5 IK + ' J K* *K* +KH *]
J K '54K ' Y? M * L I4 O H&P 5+ IK+K*
5H H * K5 H '45H 5 K5 '4K5 55 L' L H5H *]]
KMK 4 ' 4K K ' m +K*]' + L
B@BS' H'DJ '\R'+K I '*KLM4'5 8 5 J
B@BS@TC L ' ' $ $
B@BSB DJE K+K K
B@B /B ' ' : '\+KK**K P 'I +* +5 '5 45
MJHHK QK K]' cM \4
B@0B : 'JH B@0 :/2B H '\L4R K 8 L '
* 4H 5H +JH '45 K K*' K* 5 * + K]' M &/44 '///
'B@/&2 . B 'B 5 '\P II5 8K .',]'I ' '
\ M * H + m]'J R 4 '5 '(K ` K 4K
\ cM K] !\m] K, K KH4
B@/</.'C2 ' '5 ' : J '\P ' ,L@?K MH '
% J K45 H K* 'R K K 'M5 4S]' 'K '
\+ * J *'4 K '*K L JH]' '4 L KHK HK'
K K 'K ' ' ' KH KMK *e M+'\4
I \ QK]'+ HK' L5H K' K*' K 'K 'K
BD/</&.2BES'L '\P '5 JKH* L K H
K+ K]_ UH 'L
F " $ '\ JH]' '\5 '+ 'M+ ' H
K+ KK]_ MKH R &' '\+ H I545 *'+ H'5 V
*KH54]' ` '('\+ ' KL 'I K +K K *54KL]'M '
Z ' : J '\5 JH J '+ * J *P 'K+ K]4
K45 K*'+ '+K IK '+ '+K R 5H+K '+K L5 '
5 *K 'M5*M KH , ' ` 'H ' / ' , '
R JI ' , ' 4 H ` 'MH* IK M5 4 O '
K 'K ' 'M5M e M L+ ' K '
D5 ' 4LDHK HK KI4K HK+ D K*
4K ' D5 4 DK ' D L5 M '# \+ '
I J Q5 H]'M K ` ' '\4 I + QK]'5 K ' D5 %
4 D , 5 KH KH+ '*JH *K LJH]'5 K MK5 '
+ ' D D5D ' '444 '5 K4 ' ` '5 RKD '+ K
\5H LJ]'+ 'k 'c ' I
F 'L \R 5H+ 'M+ELKH]' cKD5 4MK O
D5 'L '4K* *' I M4 *'M 'D K 4+ 'c
TM 5 K ' JH* K '+ K K ' H K '
5 D KH '* K '+ H 45 5 'JM
_ LR H 6 ` '\4 I JL]+K J '
H ' JH* 4K* 5 * +K '50 ' J, 'MK
_5 *'5OK 5 J 4K ' 1H ' '
' '5 '\M+]'K M5HK ' '\ H I5V
45 * H KLI4K]K ' R \ K 'QJL LK,+K H
5 '4K '+q'\5 '4K '+'IIJ K '45 I58' 4 LK'4K
J M4K K4 4K ++*J + K]' D'K4 '5 4S5 '5 4 ,H*
M5 KH '\ J *'+ K* KH J1 J]' IJ ' '\K 'HJH
I5* IJ '+D K] H5 , D5 K R ' :J
\IJ K ' '45 I K+ '5 45 K 'I5 '2K8KLI4K T 'I5
4K+MJJ K]'K D5 H ' '\4K I J Q5 H '*K* +J'
LK* P K* R I5 '*JH K8KLI4K]'K '\JJ '
I D QK]' J K'KH / ' 'K M5H '\4 I D QK]'
+ HK L5H D K P 'K K DH 4 D '\45 4K K
+K K 4 K]' K'MK5 'M D 'H M L5 4 D
M5 '\,K L KH K J H5]' * g D\ J KQJ
+ '\+ * J *'+K K K 4 5 ,M ' 'K 'K '
D5 'TM'RK D '4 'L54 .'\ ' KJ5J+5'
4 *J]'+ '\+ * J *'+ H K4]'K 'e MKM DR
K '& D5 'b R \K%4 5 K '5 *K '+ 'I45 '
* 'I5 '*JH I JK++K]'K D5 '//' K ' , KMK 4
\ K44K \45 JH+ K P 4 5 KH K+5H*KK K
5 5 KK L K'MK5 'K M5H 'JM' K44 '
KM ' 'M 44 D '* KMK 'H ' H ' , '4 K* '
M KH E' +K 45 K KI JH P JH / '5 5 K
K' 5 RK ,4 , M 'H 'R DK'MK!/ 'e K

L5H M 'KL 5HRKH JM' RK JL e 'D5 '
1K* *'L54 E'+K' K P K ' J *'5 KO J ,K
H KH '* *'I5* JI E ' O'DH 'MKL 'H *
_ K RK D5 D5DK ' D, KMK 'L4D 'J %
MK 4 D J5+ '_ K R K M5H ' DR5 'H '
K L DHK, ' KD - \ H*4 K KH+ J J *,H '
5 * JHH* K 4K* +K 5 4*]' DKH5 D4 4D RK 4 'RK%
H5H K DK '5H+ M 'L MKOKH '
'(; B L 'O ' '\ H*IK K '+K*,K 8 K '++5
DKK* I M4 *]'b(KM _5ODK 'L ' 'L 5,KH 'J '
&E K '\P '5 5 '+ J '+K '*5**KJ * ' HK KM5 *'
J K]'74K 'L5,J 'JM' 4 + ' 'I/DMM KH \P '
H K 5 5*5 *P K* ' H M5HK]' RK 4 K 44K ' OKM 4
B@/G/2B ' ' 4 ' '\ Q5 RK + K+ K] b/KM \ '
5L H K J MK
B@/C ' \HJ HIJK P KK IK *JHH D JH K
45 44K '+ D+ HMJ R]'+ ' ' `M 'L
B@/C/2B 'L ' : HM '\L H+ 54 + S + *K]
'L \4J J +JHH5H K'+ ' >E2K 5 H] 5
M +D 4 DK _K K]/' cM 'H '□5 M +JK J M%
L R /'45HMK+MKH MK _K J MH HR ' '+5'
I H K 'H 44 MK _ '+JHHK 'I M4 K KH '
+ K 5 K H 'K K '_'RKMKH 'K 45 K 'TM
HRKMK '45 KH 'L5 MK ' M JP K ' H
K HKH H MKL '*'M *5 8 7/J ',4KHe '
_ ' g +K I5 5 JH \5 J ++* KH + 1KKR
KLI*6 8 K4 R JHH5 K* K ' K45 *'5 45 J4 JKK' ' '
+K 4KK ' 4 K]□ MK + M H ' '+ '*KI KL '
M K'\['K '+K &Q5 4K* / ; ' KH+ '4K 'Y '*KI KLM K
e]'_KI KLMK KM ' '+K C5H K \+JH +
C5H K* I5 'OKH '/ '4K +K H K '5 4 /?7]' +
MK +KM 'JJH 45H K+ '4K* Q5 L M K* +K /
\K'5M4 K* I5 '/+'+K C5 K*IJ ' JHH5 K+K* 5 '
+K* I J K* 5 *]'_M 45 K ' 'I '45 M J '
5 JH '+K 4 +KC5H4 *\I5 L+ '+KGJH ; 4 '
+ ' LJ * +JK JM K **5]' M R ' M .'
B@/2 . G ' ' ' . 0 %' m M K %' ` '
B@/2BS' '5 '&IHM4K ' H K+]' ' . "
Z \ H'ñ K]\ K 5 * LI LK '4K I : K ' L
++ K]'JK 4 RK
B@/2BES'L '\P 'I KH+ '*J H +K 5 K HU'
I LK ' J 5RK + M 5 K]' K 5H+RKM ' O
\ K 'J 5RK I5 5E,5 K ' HK MK44K I M45 K '
+K 'L 'K ' MDHK ' J KMK MK+ i + '
5HJH1LK ' HRKH5H K ' '\P 'I M4 ' '
J 5RK 5 '*K* 5 *]' K 4KRK 'L ,' K* IJ@*5 '
M K \KK4 '*J *'5 K*IJH55M 4 +'+ P 'I5 5 ' HK
I M4 'P K4J]'JK 5 JJ 4 MK ' K KRK '^ '
M 5 K ` K \5R+M MM HM bK /5R+D M% '
4K 'L
" $ ' '\I M4 5 JH + H4 K]7/ +*'
R5MK ' 4H 5RK '_M J '/' I KL M K ' 'K 4K
` 4 '*K JH+K 'J 'HJ K44K 'K K 'J '
RMK K '5 RLKH MK 'KH M KLKH ' K JHV
+ K ', JK K ' KHK M \MRK KMKHK 'JK MK K
H M JK LKM K 'R5H,'L RK5 MK K 'W 4 '
IJ 5 K '\JH IK 'J L*]' 5HM5 +R5MK ' '
J%]%K 1 KEK 5M M*5 d K M K K ` / JH '
MK K 45R RK JLL 'J K / K* MI '
*MK M KR5H,K / I] %K R K 454) 5M ' '
MK M \6>>>'K8KL I45 K*,M K K K5 ,4 SR'
S5 'RKeK KH 'I H KI*\PH 'I5 5 '454) o '+JH '
J 5RK]'5 K K SKJM I HR4 K 5+R ' ' ' $
J R H5/K TK R : 4 55+R ' ' 45H+K*EMK ' '
\ 5 4*'KH *K K 'K4 '/ H* '+K /5 K]'MK L 4 K
E R .5R * H + B 5* L K +K* I M K*
DMHM+ 44H*' 4HR SH+ DK K'JJH ` 5 %'
H+ J 'MKH _K KM K H MK 5H+RKRKMKH '
_ 5+ H K ' 4KH M % /H+R ' MK+ \]K 4
N < <$ ' ' # ' D# '(# ', &#'$ "' ' >H' 2
< 'D# '##'7 "#$ &' #'$ '& ,& % & '00
R5 ,54 K ` \ K H HH5MK HL I4 \ K4 K]'
K*'+K '+K@ +J4 '+K '+ . L * K +5 L 'S
K HK ` MJ MK K KM/LSK MRLK b4H6R M ' '
MK44K 'L5H 5 *K ' ' J K K '5 'E K -]b '
K ' M + M RK ' KM4 K5

B@ : TC@/B' 'DJ '&' ' I '5' 4K ' JL 'J5 K5]' + '
j@T&jF0 . GBL . @+
/ 'HKO ^ H I H T M>&& / .44E'/@' IQ54 K + + &' gIM5 K'5 'Z'&`` / K5 5K K K5 #]
2 KFTG2T' L 0 &`````+ &5I'+ DJHHK ' *I+ 55 K'5 55 '5I IK4K'+K'*JH' '] 4X4
FTC4DB ' ' I ' : 1 Q'\D5 Q5H K*' P ' 'KK4 M 5 L'4K5' L1* K K*'+KD5 Q *' * '4K' L JH % . 'KM5 '*IL K LK' = ' 5 ' &4 JLMK ' I
j@> jS' ' 5'\J '& & & '\4K' I5 KL H]\ H4 '5 K '4K' K'5' 5 K '/ 5HNR5 ' . , ,6' + 'K+ K' + ' .#j J '+K'45' 4K '+K'45' IK5]'5M ' H 'Z' K+P\KH4K K '45'* 5 K'+ '*J4'5 K ' 4K*' 5 HK*'P '6Pa' J KH 'IJ 4K*' 5H*IJ K ' '5 4K *]'Q K JMK I5 4 K' c MK' L 'M 'M5 H' MK M4 M 5'b`H ,K 'L RHK L H'
K@T TXBS'X' .#'' '
4SB@TC'L'&JL '\+ K' + HJ*'*I ' IK4K' JH5 '+' . * 'J 'JK . !# .'J ' . 'K' K MK QK' IJ '4K*' E*n]' M ME : ' ' I J K I K+' + 'DHMI M4' L ' !? MK K' '
j@E& . ' ' : 1 Q' ' . ! ' 'G '
KKE& . 2BES' 2D/&B' '\P 'K4 K' H' :]' ' !' ' % ' 0 J'B JH' '+5 ' MK 44K*' +K' J IK5 8 ' ` 54 'JM' M4K
B@E& . 2/TC' '& ')5'` `'I K5'5 ' J V LK'4K' J *'/K*I '4K*' LKK *' + H'KH 5H]'\ * , R' 'L 5H 5 *K ' I KH+ K *J H'+K' +K*KH 5H * M K ` 'MH3 M' @'\]J ' 4'*K'*KH 'M KH'+K'/ '+K'45'MJHHK' ' P '5' K K P 4'5KHK L5 'LK ' L'MK' M K 4 c H 4 KK 'MK JL HKH' H L@ 4' '\* *'I5 KH *]'4 'JH '+JHH ' HK'K8 K4' 4KH K ' HK' '*J RHKK '+ *4 HR K '/]' 4,L' K 4K' MJ 4 K' J R 4 RK'R5 ,' J , R' 4 + K' RKR MKH' I M4 P K I KK +J ' LK* P K \KH 4\ K` *H K ? *4 K ' H5 TH' + g\IKH*JH . 5 IJ ' H5 JH' +K*'KH 5H *] c , K HR ^454' 'K H O''H' *JH' '5'N N\ J H R4 RN]' K' ` ' 4' \K K*' H'QJL L K]'*5H*' P 'H5'H 4K' P 'H5 IJ H '+' g &MJL' H 4'K'R J** K]' J /K J4] 'H44K' MK' K ' R5 ' K HK' ` H' j JH +K*5MK 44K* +K* K*' ' ! ' DK' HKH,]' ` K MK NH 'L +K*'MK* 5 8 +K*' J IK5 8 ' ` K %'_ 55 K, ' ' '+K*' I45H K*' I 5 ,K' *'* 5 LK, '
KD&G&TS . 2/TC' '\5 +K+ W k K' ''I HR'/' 4M K 'H'&M L ' '\+ HK'* M*V 5H K]'7(' 'FQ5 L ' '\+ 'IK : 5]'/DK *' I H 6b N R
K@EG&TSBS' ' 5' '\ HK' * M* 5H K] &Q H '& K 5K +K' K5 * HK*5M 'KH'IJ + K' IJ 'KH'KH4K K 'K5'I5 K*'*5EHK*]k\L D5 K]' JM RK ' HK' ' / ' c 5 K' MKHK LKH' FQ5 L ' \ HK'+ J 4 JH H4 * JH 'IJ JH *5HK']'\ 5+J JH1'5,J 5H'+ * K KJ '+ * JI]' '* R '+K J JH' .3 '\5 K ' + ' ' * Kk? I K 7/M M
' B@EGB'5 'Z'DJ '\MJH'5' L5HRK]'K 'M5
' B@EG/ @& . N@@ / .' : 1 Q ++K**K' P '*I I KH5 ' ' L5 K ' * 8' KH 5H *' P JH' *K%' 5]' ` M 5' cM ^5' cMRJ H '
B@EYEBS' \ UN]' IJI ' '0% * ' ! ' ' ' m + '
' B@W . S@ /B' DJ &R 4'4 R L HK *K*]'
B< . E<4/ BS * '&J ' % '
B< .'W/GESB' '&J 4 ' ' %
' j<< S . C'2'B5' : K+' ' (0*%
'] << . . D/ B5 Z\P JHIK J]54/N* ' /N +] \M' 5 N MM5 % 4RM5 ' \ 4H 15' ' ,I , H '+ K 4 K]'P 'H '*J 4' '5 K '\+KH

/K5 J K]'MK' L5H'H 'M ',' 5 4D KH JM MK RKH JH K
B<< . &N '/UB5 '*J + '+K*'+I5 K*' 5H' K44K*' I K*KH KH' K' LJ H*' +K' I *K' IJ** M4K]'\ & *J4+5]' 5' K*' M I5 4K*' M KH' K* ' , K 'M ' _ 4 K 'R ' ' R'MK SJ K' J' RK 5MK' m QK'\]' Q * ' & /RL R'/DK K '
B<< . &B : BC2' L ' +K 1H K HI+
B<< . &BS' '5 T51K 'J K'/K HI K J K'45' R K' K' JQJ*J]' 5 I K K '*4J K ' K , K ' K M KH' '\ HK' 4 RHK' + K ' 4 K' H' L J ',]' H' K HK ' _ \ '5 '\(N' K'+K' K K'4K K]K*' J K' KK 4'R5H,' 5 RK4 K 'JM'MK e 'K 5 KO'\ K'K8KL'' I K' + 5 QH P K]'+K' J K' 5M4K5 '5 K ' IJHRK / KH' JM' :] - K ' c K'KL ' KL' _ L5LLK' 5 ' K' D K K 5K4' 5 M ' 5 K '4K' I H K5 '5 H K4 'L 'MKL(I I' K4'5 *L '\4K' KLI*]'5' N'\4K*' 5 *'K '4K*' J 4K *+K' K' 5M4K5]'4 5' '5 RK4J ' *K L ' 1H ' J' 8 &I + HK KL]' \4K' KLI*]' 5' J ' K'*5'MK5 M]' M5 ',' 45e# %K H] ' \K44K' 5 5 4' +K'MK44K*' J 4K *' L 5 *'45' L 545+ K, K*'5' J KK* M5 ' K' 5 ' K L M ' R' '45' LKLJ K' + 'I5**K'M5 ' 74 M H' 5HM K AK R5 RKHMK 4RK '*K ' 4RKH' K H '\+ 5 K*'5 5 K*]' JH N' K' I J,K'+K' L5' LKLJ K 'KH' JH N' / +MK' M5M 'MKK ' I 5 'M '_ M5 4 H'M5, '5 N' LK LL' c M5 M H K L \\] '\ HK5HH K' +K'*J4 +K ' + 5M*KH K]' H 5I '/ + K' LJH' *J KH M5' i' L ' M'5 ?'MKL'74 M H H' M R ' M5*' 74HM H KH' M5 5H'M 'L '
M 4RK ' JL '\4K*M KH 5 *]*JH M KH ' 4 ' ''+K'\45' L MLJ K' +K*' HR 5 *]'\ M' M54M' 5 ' ' MK L '*K*' +K H M K*' 5 V JH*]' JH ' "\4K*' 45 QK*' +K' *5' K' I5* ' *NK]'M5MK ''MK e M '5 RK R ' '\I5 '*K* 45 LK*],5MH]5 \\ 4RK Z R&* I5**K ' KH K 'KHHK K KH'MK5 K]' K M 4 ' MK H 4'5 M\45R4J K'+K*K*'5H K K*]' 4'5 M'\ J *' K 8'P '/ JH 'I N N+K]' 'M5' ' JK M H K4 '\ K K+5LK]'5 N' J K*'\ K44K*' P 'M 5 KH4'+5H*'/5**K L M4MK]'\I5 *5'MK5 ' +'\]'M5 '5E \' MK 5M4' JM' J ' M H K4 &Q' \ H' J I 5 'P ' ' ' 5I I J Q '+K*' Q KH*]' IK ' '4K*' J K*' +K' 45' MK K'\K 'KH' J K '4K*KH LKH ' '45' LK]5 'M K I ' MK D4MK 'kK K H &Q5I ' '\4K' IJ 4]TH+ K Q5P K' K*I '+K' IJ44' +K' L5H' 5' HK' I5*'4K' K JH' H5 Kn]' L - E' B& ' \+KI45 K ' I5' H LJ '+K' J I*'4K' IJ H'P K KHH L 5, * K R* ' :M' I e5 R'eK MK A1LH '4K' J I* HK' I 4K'\4JJ' KH '+5H*'45' IJ* JH'P '+JHHK' 4K' LJ H*'+K' I *K'4K' I4 *'+KR 5 K 'MK44' I I K K _ M 4 'M' M ' 5RK'R MK ' J'M5M' L5H' K M J I R M ' ' M 'RK 5M' M5 KH 'MK' _ \M 4 KH 'K , MK 'MK JI ' LM'MK 4 LK'K H'e H R', M 4 KH 'K 5 KO' \/ K I5 4K'R5 MK] 'K RKhJRK 'JM , '(b ' ' g\IK + K' KLI K H K'45' R' + HK' QJ5K] MJK L MKH '\/ K' 5 QK]'* K'5 ' *M LKH 'J J ' 4 M'4K KM '45' J 4K \+K' K' 5M4K5]' * K*' MK' ' JK 4J MK ' JK M K M ' : 5 '* g&I +5KLK'45' I J K'+ ' 5**'5' H M J '5' H5 K' 5 ** ' IJ '5 J ' LJH*' + 5I I5 KHK*]' 44K 'RK 4 RTM'K '5 M ' _ M K' MH* DJ M MK 4' , JKHMKH '\4K*' R5 ' /M K*P 'JH ' K5 *' 5HJH*'* ']5 5H]*K ' 5 KH 'IJ ' 5HJHHK 'K *'KHHK L * JK ' MKH' M K K+' MKL' MK' , ' L' MH' , ' ' KM KMKH
88 ' '!0zP 55' 0 '5+555K H' J 'I5 '5 +KH]' M5+' 7(+RK \M K' 7 +R ' 4J MK' T J M ' / g' \H K L I K QK' I5*' P JHHK'4 *K'KH J K' HK' I5 K' + K K'P

K*' MK]' M5+' 4 +4J MK 'JM' 5 + K MK ' M + c K H H]KH R4K \MM5+ c \M K I' MK K'5H+RK 4 MK '5 +R 4J 'JM' JK J M' M ' J' 5H ' L5H' MJ M $ \ K K' 4K K]' K*4' I 4K HK+ * ' ,4JJ445 +R]4 \MK JM'5 +I' RK4J MK 'JK J M K '_ K44KH
B<< . C . AB' L . R '\5 '+] 5H]74M*' M45 K H Z(MM45 H 74M45 MKH _ M N KHH
B<< . CBS 5' . R ' 2;;2/,882 D' 5MM 5 ' 5MM45 5M45 MKH ' M M I 'H' \K J' 82 D' KM I K
;,3' 5 '@' 2Z2 . /3' 4/ -8.',] ^'K*' J ' K' 4'R5 ,',K 4M 'JK J 'MK 4 , ' \'K* ' KH] J M 5 K ' H' *5RK' \HJ *' + KP K']' R5 ,' JK 4J ' L ' H L' R5 ,' JK 4D H' _K I M4 ' `4 'A ' = . 2562' 6/ ' 25' I J+*' +K' . 2 ,2 23 04C '*S' + 5 B? M' M5 M 'R M5 L '+ 50 5 ' 4 K 5 ' + 5 RKH 'K H' RKM5 L K ' L ' L K JJ '_ 4M L'M45 KH K4MK
B<< . S</S' 5 'PH'> ' .204/ 2:5:02 3C2 ' , 274 5 . 48/,D' K 'M 4H ,K ' \P 5' JH' I ' J *' + K]' P ' J *'5 '*' J ' M' M5+' _ K' J'K MK 'JM'MK ,'M5 !' ' ' ' * ' Z2 . 2' 04: 2:5:02D' K M K K44' MK 4 ,' 4JK M E' 5 MK ' M RK 5 MKH ' \ K 'QJL LK]' K*'* ,K 'M* ' M +'/ M 4J M'R4K M'MK' , 'IJ P J' J *' '+K'*'IK '+K' QJ*K!' H5 L' , '_ K' MK 'K ' MK' S4 H R' K ' J ' 5H 'K K' '_ 'MK ,'L5 MK !' '
B<< . STE&0 . C2' '5&' .4'AA 4/5 625/' X/,' # 03 'X/,' .4::2' .2' P0C- 592D M M' MK 4 , HM
B<< . STE&0 ' 5'D4'2' J'Z' : 5H '\ QK 54]' '&JLM 5RK 8]' MK
B< . STE&0BS 5 &Q \4KR M K +K*' J *K5 8]' ` 'K 51K '4K*' 5 ']' M E' H \M K 5 \MKH M H JK K \M ' L5 KH '\4K'*JH' 5 P K' + K'*5' J '8]'5' M'\ K' KH 5H]'M5' 'RK M 'M5]' M 'JM' M ' H'R L5 'F \4K*I RKJH*]&K J 'R K' + HK' L5*JH K 8'P '*IIJ KH + ' I J K' 4QK J MKLM '\ H' L5 KM5H+'P '* 5 ' JI]' K'*K*' I RKJ H*'JK MK M' 'O ' R 2: . 2',$4, :6' 5, 5;4823 . 4: :2 ' . 2',P . 84,9:2,/0: 3 +KRJ K]5Q \4 K *4' TE'4 '5 K* J K' I JIJ* JH]' J *'/K 5 J QK KO'4JK MKH' _ K' M 5M M '*5'+ *R K]'5 5 4 M'*K*' 5L' * P 'H J*5 KH 'I4 *'/5MJ +K]'M5 5M' RK MK ', ' '* & ` ` %1KT \M K5K ' M5 R RKH \4K*' 5H L5 8' L +K*,* K 5' J QKH '5 *M'LKH' 'eK MKH'4K ' MKH' R *K++RJ K +JPJ]\ ^ K4/K]* K5 *M LKH M ' K M 5M M K K
B<< . S . 22B '5 ' ' O 'H '&% !('$ & #X ' 5))*'% 'H%)))')'
B<< . 2B ')' , 'O '+' $ % & "',&$& : +K*5 R K*]'\KM K+' 4 R K RKMK ' ')
B<< . &&0B2BS' 5' . R &K5L55*K' J 5E4, :25'#! '' 4'& #'$ '[#() - &'% MKL' K K KH', 5LL M5 K '
B<< . &2 . AB' L '2JHH '& 5K K5 H 4K' KV M]'H 5 R4 MK+' 5HMKHMJ , G ! 3' '5' X/,'05 ' 25' 'Z45, ,;D' e 4KM' L 'JJ M5HMK ' HK5 L K' + K' \ KH K' L 44K' QJ L LK*]' ' K H' JJ44,5M4 RK+' 'JJ ' '\4' 5]' + 8' L 44K'N *' *' +5H*' m*JH' J4 K]' (> >>>'M55 BMJ4K ' ' '&JL ' \I5 K LKH]' ' 8W '>>;5, 'E2 , 5-82C0,, D-55E ' \ '5' I51+]' KH' +KH K *' *' J ' JLI 5L*' 44'M55 ' M' RKHMK ' ,K'*K*+K K*' K K K*' K'M H' _ M 4MKH ' ' #!! J' \ *]' H' QJL LK' '*5'I5 J4K'K* ' K ;5,'00' X/P,' Z 4, :2 D' 0,88' %8,42 85;; 90 '; ,5,88,3 K H' 5 5L '*JH' &J ' K H' W5HH' MK' H' 5 J K' 5 'R M ' '5bJ 4 % 'M ')

?/ ' '7 K 'Z'L ' '\+K'/5 L]

B<<B&2/TC'\+K* P 5 JH*]' : 5 Q
\4K 'KJ5* 4 J b dF L /R'

B<<B&24 B : BC25+ & KK44KLKH KH'
L >'e 4 +]'/// !'Q J'\ K'HK'*KH 'IJ H'
+ *' 5M4K*n' K45K*' ' 5 ' K45'K*45 K
E ' I'e'e5 ' 44] +KI ' 4'5' JLI '
% ' '\ K4 K*JD LKk 5 hM55 2] R * 4 '
\4 I K KH+'5 J '+ J '* K K' K K]'K '
4 5'+K'MJH*' 4 K*' L ' ' 4 I 'FHM'
5 ' H' ! ' B 5'R 4 R' ' IK HK'K* 4'
I5 'P JH' J '5 K 'R' H'MK' 5HL'
I'K' J 'JM' ' 45 '%' 5HL' J ' ' 4 '
L5H' R' @ LK ' 1H' 'K*' I4 *' + *5RK'
+5H*'45' JH K *5 JH 'K '*K 'F'5IIH1K K'
P JH' 5 5H K' !' ('* KL I4J '+5H*'4K'
* 14K'HJM4K'K '*K '+K'I4 *' 'JIIJ*K '45' K5V
4 1' '/5II5 KH K ' 4'K*' K K 8'KH'5I '
I5 KH K'K' K 8' !

B<<B&2S/&B'5' '&&F '+ HK' 5 JH'J
5 *K'P 'I J+ ' H' ?'4 HM

B<<B&2E . 2/TC' 'CKJ4'&%$'
???] K 64 6 \ KH @ \4 D b H'
?# O HH' ` R R' 4 HHR'

B<<B&2EBS' '5'\LK4 K' 'K M'*'K8 '
JH]'MKe KH' KLK 4I '&4 RK 'H H H'
5 IK '%] 4 K ' H ' 4K ' \kK '
, '` 5HM' HR H' YK' +JH4K]'P 4' IH **K'
'\ KI5 KLKH]'J' R J M'/ I H' HKH'
\4 I JLK]' K'P 4'HK'IKH 'J5 K'H '
544KH 'H '5 H' 5HH ' 4' 5' +'*K*'
I JLK**K*]'K' 5'R' H '\ K'H K* I5*'
J 'P K+KI JLK K]' 4 5 'L5HLHI'
5HK' ' K I KH'K 44KH' &JL ' g'HHK'
JLL ** JH'K H F 4 H 4'5H* H' %'
H' * J *IJ KO' K45'\ J *'4 '
K KO' I45 *]'H, L' _ K' M5*' e KH' *'
%]/ ',H' _ 5HM 'M HRKH' HHK '%R'\4'5'
5 '*JH' IJ** M4K]' L5 *' 4'H 5' KH' + '5MK'
H '5 KRK M 'JM', '_ 5 MK' R M5+ '
K45'5' + +' E'*5H*' + @ 4 +]' M5*' I' R' MKK'
4JK I '5 *R' 'JM' H *' D 'R K K'H J MH'
Z' ' '* '*K' 54 *K]' T& 4 4 '*'
K' I J,K]' KH '3* 'I I'J 2T /4 I

'D<<BGTSB ' 'I 'A5H 'R' o#)))' K
IK5 'M45H QK' *K '5' 5 K'+K'45' JEK1' LM 5
H' I 'b4 +] hI \H

D<<B : /C . 2/TC' ' \+K' 2QJLK]
\ HK * JH'+K5 5 E *R H 54K*]' c/# E&2 EERI
c \ 4H HR ' R \H 5H K K +K L LK] K2*'
M4 IHHR' K J 4 R' '

B<<B : /CB' 5'&*H' KH' + 'K5 5 KK'
5 WK'K'+K4 5'+K'45' KLLK]4IK M II \MJLLK'
JK H5 K4]' 'J ' *5RK' 'H K*' _KI I '
D MK R I I '\L HK J 8] +K' J '\ + 5]'
H' I H K' J ' ' H' I 'J K' F' '*5'
MK5 4+]'H 5' KH'+K' L J H '+ 'I5'H KI*'
K I/ IK 'JM'b 'Z'L '\KK*]' H ' H'
e ''5EK IK ' 4AK 4 HR' 4'H 1'5'P K+K*'
*P 'I **KH IKH*K 5 H* H HJ K' @ 8'
I H' HH' D I/ H 4 '4JHH H' J' MKH K
LKH '5+ '\+ HK' L5H' K +K]' (> '4JK 4I 4I

B<<B : /CBS' '5'&5LJ40 ' K + K' 5 M4K'
JL' K*'J +'HHK' KLLK]' TK4M 4I' JK +4 +]
L5 KH 'KH J H' K 5IKH'JLJK KI4 K'
KH '\ K'RKH K'+K' K'4K' 4 8KR]' 4 5 N 'I5'
IH' T JK I4 I ' KHH K*'*' 5I5M4K' + '
4K' J 5RK' P K'\/ J * K +'K '/ *' ++4 K*]'
H I * I' J I RKK RHK 'M bF I', ' H'
, ' I4' c'R '\4K*' J4 I +*]' K +L HKH'
\/5 L KK '4K' J I*]' H 'JM' 4 '\4K*'+K'
4 K*'+K'&5IJ K]'K KL HI KH 4K**J4+5 *'
+ . HH M54 J 'R Z * F-' H%'
'JK JK \I^ 'H M 'H K M'

B<<BC@/' ' e]'L 'O' P'\ K'+%
K*'+K5 LJ*P KK*' '+K*'RKH5'+K'4K K*'K' '+K5
, *KJH* QK5J RKHK'+K JMK c BEM 5d F
c'L '/*'4K* *' I + KH+KH 'MK' ` *'JM' F'
M'I5 I 'HR'\ . QLK]' '&.KQLKQJL'+ 4J]'
b4 I% ' : I R I K 'SK * '&LHK K
$ "'28;5 66'$ & * & " ' ,E, 6Y '
)) ' *' B'5' @3' FM1*' ! H' * ' .2
5 **'R ' 5LKHKH' H' 4 +*'+K'45'K YH KHKK'
5 ' KH K]' JJH' MK4' + IK ' IK 4K ' 5 I'MKL'
K K', I KHM'

BB<BSXB &BC&B' '&Q L '&MJ JH
HKLKH' 5 *K' IK'4K' L+5HRK+ H P +K'K K' ,K
5 K* M5]' 4 4 M 5 'J'\4K*5 54 *]' JH'
5 K '\4K*' 5 +K*]' M 55 K H R L ' 5 K'
+K*' K8IK KH K*' * '4K* *' '`K H+] ' MK'
M5*'Z('5 IKFKH' 1H' B5'M K 'K*'KHL '
! #! '/K5 'P 'MJ 'K*'KH') %4 '
! 'K '4K' K '+5H*'/K5 J K' 5 ' ' R
2C4 ,4 :'E,E2'2 'Z56659, 2' .5:5'825'5C25 ' .5:5
4K*K*I *]'_5I R' 'Z M' 4' 1'5' MK5 '
+ '\+5H*'4K*K*I *]'K' 'JM' IK I'K K'
R J K' c : K+' '\+ *5HR '+K*Q LK *]
X/,'H2' 5 2;,2: Z5 / :2'07582/ '04: 2' :5 / 23'2'
X/,94:;,2/ '2_, 2C2C2: '825' E5,6625/_ ' 7 ;#
JM

B<<BS B &BC2 '*' 5'&Q L '&L'K5'
KH * 0 !0 ' '0 '+K4 + K]5 M4$5 4 K44M
M c5I HR MK M K M5*5 M 5 K 5 L'
R' K' K' _ 5 * JI '_IH MK4 JI 'L '
'B<<B2'\N F]' L '\ K'P 'K5'I J+ 4' I5 *K'
5 *K]'5D R' 'L5 5*' I4 LLK' '
N KO' 45' 5 *K' J *' K KO' (' L 'MK '44 I'
H+ K' F'5L I'MK' D' JKR' KLJH K '+K*' *'
, *P 5 8' 5 *K* "" 'MK D K 'MM, 'MK '
((K ' L FK RKH' M +' 5H 'M KE K ', RKK'
IKH' JH', RK'+K'45' 5 *K' I5 ' (' , +'MK'
I4 KI L5H M K44 H \+K'45*5RK**K'
+ 'K 5 K]'K H' 4DR'K K*' H' '+K'*5' I V
+KH K'P K'\ J *' KH' 51KO' 4'5 K]' +' I'
K ' DK 'K K' D' ' RIK 'MHI' K45'
HK'*5 5 ' 5 K' JH' I J+ K' H'MJH' 'M5+'
H L' K HK'R K' D'IK JJ M HRKH'\ K'M54V
4K ' K K' L * P K]' 5 H' MK4 ' I '
K K' KI 'R K D 'H L L I I'R '5H+''\ K*'
J 4KH *' M KH' L+ K*]' JH HMK4 'M '
RKH' K H ' I ' D IK JJ 'HKI HKH' I 'RJ'
5H+'\+ * I J*K '4K*' HKLKH *+ H' + 5LK'
R]'+K'45' 5 JH' 45' I4 *' I JI K ' 5 K M5I'IK'
MK'R JI K D I '*K*' I JLK**K*]' JH + '
KH' +KLK K' *5H*' ' I M' L K 44 'RKK'
M4 KMKH' \LK*' KI K*KH 5 JH*]', 'I M' JIK'
HK' D' JM' LI 4J+' R M4 ' I5MK 'HKI +'MKK'
J '\ J K' + * J *]' 5' 5 ' '5' 5 ' H'
R 5H+' * *J 'K*I 'I5 ' D'RK I5 c '
M +'RKLH I ' I5 R 4J ' I5 'K K' R JIK'
D'5 ' '_KL I'RKI5M 'K K 'R JIK + '
M '5 'R R L5 I ' g' \+ HK' L5 Q HK'
+ HK' L HK' + HK' L ++K HK]' D
@ '%/ '\ K'X/,' 2;8/8 2' .P,:2'84,3' 04:E2: ,4:3
'D R '\4K*' 5 K*H 4*]' HK' I J '
+ *KH'5 H' g 'F4 MKH' JIHK' D 'I5MK '
K 4 K' D' ' 4*' $&('&' ''(&$ "' #X' J '
J1K e I5 4KJ4J D]I RK 4 IK6 I KH I4 \ H'
L5 5RK 45H+K* H]'HKI J +H 'I J H' + *
4*' K* 4 'D H + J '+K' JLL
H5 *' L' +J +J 5 'IJ '5' K H]' K 4E' N'
DK 'R M'MK' 5 ' KH' _K K I5 +*'
KKI '5 'MK ' _ K 'MK+' D5L K+' J I' K H'
K I ', L'5D WKHRKI54 K' ' % # % J'
: 5H ' *' +K' \45' L5 H '+K*',5L MK*' R]' &K+K5
+KR]' i 4 ' L R '< K H '&5II KKHKK P K'
5J K' + 'J 5RK]' D' '\ K' 5M4K5]' K*'
+ H' MK4' L5 I ' K K' I K' D' '\ H'
IJ ' K]'\ K K'4 L K]' K*'+ H '
JI'+ 'L5 'K K' I5 K' '\ J 4]' H'
MK4' '+K'/P'4 L F K'&I ' #' K 45 HK5'4J KQK5'+K

E L * K'P ' JH' H'M #*' +5H*' H' 5M4K5
F I JJ ' I H D 'MK4 + K 45 JM*
&4J 5P K' KK'JLM K*' K '45'4 L K K'5KHK'M KH' L+ '
HKO+K5K M KJKH4KH+ KK]' 5 RK+ i KT M/444 K4
M5+'K HK I? K D' L5 I +K' /KH*KL '
WK' D' MK+' _5 ,K ' _K 5 L KK M
2J5 K M H' : *'& L I K*5 JH'5R 5M4KK'
J K' I + K'5 '/J K 44K' K 4 K5I '+K55 +
KHR5]' D ' *' + J Q * K'T IKIK I K%'
I4 MT ' J K D '\LJ 5 8]' + 'K K M'
%JH JJ I? K D'
* ' 2_20/ ,4:' . /:2' 2-252D' 4 + I R
/DJ4/, KIL R' _ e I 4 R R' 'KH' KH '
'2 ', ' 4 + ' JT*' JM' I5' KIe K '
+K*' I5 J4K*' 4*'KH' H KH '5 8' '\5 8'L5 H5]'
JJH' DJ K 5H K 'IK', '2I5 4 I K K 'F5'
4K*' *' *KH ' K*' L 4K*' K '4K*' I JLK**K*
JH ' K' KLK44K*'\ K'*KH 'KK'K K*'5K 45P \'
JH' 54J K5I J HK5555]' JIE& I5 &E'F M'M
DK I K I RK 'H '4KK K DJ ' I4 *+K'
I5 J4K*'P K' + *' 62' ., ' . 2'X:'X/,'Z 4C2 '-25 43'
2' ,2:;'Z2/D'4 I ' DJ 'J,+' 2I5 'J ' 'cK%
KI K' H M' 4JK R' DJ ' \ J 4 ' +K' MK44K*'
I JIJ* JH*]' L5 *' 4' 5 '4K*' LK K'5' '
JM' 'L5 4' LHI' IK'5L I'5 + I K ' +' DK '
KIK ' 4 5 'P K'/ * KH* K' 4'KH' 5 '
J '/ ' +'L I'5LI', 2I5 ' JLLK 'L5H'
L I'5LI' MK' I5 'MK' D 4 I K ' KI '
\45' QJ*K]' 5'K '*JH' *JH' I K H'K 'KH 4K '
'E' ', 'R5 *4 IH' !'R JLLK '*K*'
LK* K*'K 5 KH 'L54' I *K*]' K44K**JH' '+K '
LK KK*' *5H*' ' I ' I M' 4J 'RKM4 K5'
MK '\ 4' K*J4 4' + 5 5P K '/KHHKL]' IJ '
4/', ' K ' ' 5' 02 2' ;8/D' 4' JLL5 +5'P K'93
E MK L' c MK'*'MKL' ` MK' JM' M ILKRK '
MK 5I ' 'M5I'R'\ 4'K*'H+KK**5 K'P K' J *' '
1' 54 KO]' PH 4' g' Z4/ X44,8D'A:' 2JK4 KH '
`44M 'g' $ g' 'P K4' ' 5'X/2882', : 2: ,4:D
\+ 4 4' K45!] 'H]K4 IK 4MI R!\E]5+e 44K #
M5L ';492/gD' < 5 ' ' P . 2' Z4/ ' 2_20/ ,4,'
+K R]'* 'MKL' ` M 'M5I'R' L '*'93' X ''#
-'J + ' I '\IJ JH' + 'M KH' + H' I5 K 4 K '
+ H'Q L '+5 5 K*' + H' L5 Q5H+]' _K 4
RK +F 'H'\ HK' 4K4 K' +K' Q5HRK'* ' H' ''
K4]H K* I5* H' JI'MJH' ' I' K H' J MK K'
4 I'R K+` '\ K'HKRJ 5H]'5' I4 * * +5H*'
JH' IJ K K E K]'\4K K'+5KM5HOK'M 44K *'+*'
M5HP K'JM4 R5 JH*' 5 JH54KK R]' I5 'TK4 4I KMK*
HK' 5I K K' KKI K ' _5H J 'R' *' -'b'
LJ *'+K'+54K'` LJO5 5`5I K K * *'
'45' L5 H 'JJ 'MK' 5 M' RK*JRKHK' _ K K'
DK I K4' _5I K K' *'* '/ H I K ' %'
/ M I' D I K' *LJM 4 5 K*'MK I R4 K'
KIK JM' 5I K' M i5M *'\+ HK'* K** JH]'
M LKR4 KIK' K'\5EJM 4 5 J /5IKH KI5]'
' JLL H'\P '5II'5' I4 *' IK *]' RK 44K 4K'
4I5 4 IK+_ &5+ &\P K* +KH 44K 54K]'
5MR R RK+' H'Z(MR5 R' H' 4K 5@ RK 5 IK '
K+'_ ' +T KE ;'\+JH 4K K J KLKH K* H'
! ('*J '/I5 K+'_ '< H'&JL ' *I 4M '
4K*'_ K KH' J M+' _ 55 +I5I K' I 'H ''
RJ K' + *' I M4 * ` K - MK' L 'J
I5 8'\5 K ' KH K*' KKK*' I5 '4K' J 'M 44K *'K '
5 4 K*' I5I K 5' H J+ *'+5H*'4K' JL]' J R [
FK K ' : M _5I K K' #H 5' I5* 5**KO' + *'
IJ \I51K *K* 5H *]K 'I5' I' `K% '
LJJ RK R' H R'*K*+K4 K*]* I5**KH '
K' *' MK I RK ' '_K LJR H'\KK*' H'
M5HP K J K]' 4'5'+K J HK'+ K 4 ' 5'
Q '*JH* 5 *K* * K'M5 D LJRKH5 ''
MK_ ' K'RK KI5 'IK L4 KI' H'_ IK IK 'R K'
M 5 I 'JK K+ 'MK ' _45 M R ' *JR H
'\JM,K *' LK M4K*' 5'/ *5RK' + HK' IK *]' _ K
5 I + 5 KH' 'I ' : 4 ' *' + K' 5L IKLKH'
\ JL ' KH K* LK L K*R]5R R& # I I5 K '
4 'KH' P+ '&%+K KLKH]'] ' ' 4 ,

K45H K* I5* H L5R H5 JH L5 * KH H K HR , JHMK e 4 5 5 *JH KH 4 4K L : K KH K 5 H M H MK B H K K KM , e ,K J * KH P 4 5H L K 8 \4 N K] K R4H K H M ?B K 4M \ 4 *J KH K44K QJ*KK KH / JH I KH J KP K MK j(4 O RU KH M5I 0 # !

B<<B@//G . AB \(L] L %

B<<BE/BG . / TC \(L] 5 + &J HK I4, KLI* J JH 4K 5 c((K 45 K H Z4 IN(5 KH I45H H H _ HR Q5 K44K H5 4 5 K44K H * 4 IK I (\+K 45 RHK] 7((\ K L I *] +K (MK 4 :

B<<BE/GGB : BC2 \(L] L C+J4 & 5% +KK 5 M K* +KIJ 4 K5 +K 4KH K 445RK] / 5 * K * RK 45 K 5 _H 45 * _H 45 K H

B<<BE/GGBS 5 > L] 5 + &++IKH 4 4K +K 4 ! 5NI 4H K * 5 KH * 5H H KH 45HMKH KH 45 K H \+K* J*K* HK M 5H QK + 5 M K] KH / 5 + X ! J Z &IK +KK*K* J M5* !5 MK D4 * K 5K 4 K KH \&K K J*K] * K KH 4 K m\ \ K 5 M K] * K K M45 KH 45H \ 45I M K D45 K M5+ 65 N 544KH 5K 4 K M5M445H &I 4 +K QJ*K*+KH 4K* I5 K* *K++ JJEKH JH *K +K 5 QKH 2 HK +K 25 KK 5 4+ 5 K H \ K 5 JH]* K I54 K F \ 45 K] \ K L HK 54] * K 45 K \+] 5 \JH HK IK I4 * *K *K +K K* 5 K*] K44K* * K 2K 44KH IK HH4 K I I R IKH %JH K H5

B<<BE/GGESB \(L] . R \I J+ +K / K K 45 *JH +K* 5 M K* , M5 _E 4F K K _ 45HM K 4MRKM45 K 4 R+5 M K

B <</&. &B5 Z\P I J+ *JH K KT4J K 5L + R \ K KL &+K]K* J \ KH K 4K* KH H*] I KI H \+ * J *] ` K ML B H5 IK M 2Q&J4 \R K] &P= = J , *JH L KHM Z " 0 . J KJ K +K I J+ K*JH T 5L K : K+ \+ H KL +K] Zb JM 5 2Q+J4 \+K 45 R F K] Zb \ &4JP KH K]K* + HHKR 5H+K 5 HK R 5H+K I %JH R JIK 4 HR KI I K HK R JIK 5 L KH 5+ &+ HKL5H K] H5+ M 4 L 245 M 415 5 5 44+ JH M & K I5 L Z4 M5 5H RKJ * K M5, M RK HR

B<</&. &/2B &PJ54 + +K K PH K B HKK] ZD h 5L K S J \+ H KL &+K] Zb TM \ \+K* I K* +K 45 R Z K]ZD JM R \/ +4JP K K] K* + HK R 5H+K I %JH R JIK D I R JIK Zb LR

B<</&/BC2 B 5 @ + \ 5 *K] K &P I J+ H J HM \4K *J4K 4] K* 45 5 *K K \+K 45 Q54K] I M % 4 \5\IK

/ <</A/ . G D 5 &K%K FI P 1 5 5IIJ] H * , HKL ` /M FKRKIN R

B<</A/B &5R J KI K*KH 5 JH + HK "IK * KH K K J KH IK H K] 4M44 I Zb 4M H, JH +J IJ K K*IK \+ I @ K] H5H L I _I H + *J MKH _ K I K, RKH \5I F* 45 L J +K* J I] JH K8 I J*K 4K KH I M4 4K KI +*KH 5 JH KH . FKE HJH I ` \ H ZbJ\ ] JIKH 4 + , I5H 5H K8& K \ H L HK4]KH &IK% + 5 HK IJ KHKK H 5M4K5 J K* *KI H H L HK4 I+5 D 5 LJ I5 JH L5 K] HE _ , K ,HK 4 R K]I H \ K M5+44 IK 5H MK44 _ \ K K HK 4MH K KHMKH ,JJ4 IKIKH 4 I H 4 K 4 45 &4K 5H Q&K KH D KMK L _ K RKI5HRK KH I5 I K L5H I K H _ , K MKH JI 5M \K8K JH] I5 L _ K + HK LJHH5 K&H I +*KH 5 JH

+K45 + K + I H K P 4 5 5 M5 K] _ M&+ E * FKHHH K HK ZE 44, C L & R K5 + HK LK +5 44K] R H I 5 H O , 1H $# U V

B<</A/BS 5 \HH L HK4] \K8K K

B<< G . AB L 2 & + *] Z4 6* 5M 4H 5 5 K 5 5 KH * 5 K4 H

B<</GB L T RK I5 K MJ KJ K*I +K 5HRK K P JH IJ K +5H* 4K +K 4 M5+ Z/H5RK5 5 K4 K 5 KH5 RK 5 RK 5 K4 K6#B 5 K 0 R H K IJ K +K 4 K H, 5RKH Z K 5 5 6R 5 K4 RK H K4 R \L HKK K J L5 R K] M L +]L H4 5R L5RK \5 J]4K *5RK K H 5HRK6 I HH4K _KIKI \ 4 5] 45 5 44K +K T TI LKH KK JI +K4 KK] K 44KH HH I R , 45H K \K I I L5 I R M H 4K R] DJ \ RK] +K I I H N L R &Q \ Q KH] &P= 5JJ 5 KJ JI + 5 +KH ,MK I I K 45 // 5 5 + \5 M K] g\M 5H QK RK] +K THKH K 544JHRKK JL HK M5R K K] M I5 : 5H \ QK 54] &P) 5 / KH J4 K 4 HK K +K4 +K] 444 K 44KH / 44 KEK I54 K 4K*KH J4 K* +K**JH LJ44K* K 5 M4K*]K H544* M H i54K M K_ K I 4 K

B<</GBS 5 \ HK + J K HK J 4K] \KH +K 5 K 4K ** 4 5] 5 NI +MK4H * 5 K H 5 5 KH 5 5 KH 3# J 5 + \4K* 5 Q5 *] & H+ K 4K* 4 K JH *] M & _I JI4K 44 %JH 5 HKI LKH FK 2 \4K* QK K 8 HK &QKXK4E2K]\4K* +KR5 L KH 4K*JJ I5H KH IJ H K] 5H* KIHK MKH M HHK IHK M H 5 KI5 KH =\ HK IK P K] \KH+ L H K 4 R I5 **K]5 65 IHK MKH 4J Z * *K +K 5 K 4 I5 4] \ I 5 K TM 5 4 I H 5MK4H M K 5MKH 5I K 45, H

B<</GT &0 . AB L F5I U\0 . #03 ? Z4 65 H H 5 5 4 I H KH K IKH H MK L IKH

B<</GT &0 B J B<</GTY@B 2 \JJ K5 4KRK K* +K KM] _K MK5FJ K 4 5 5 K 44 I HRK ,H H K HHRKM I K _ M J + I \MJ * +K*J4K 5 45 4 * K K + HK + J K] M \E + & L MK K5 K K M ED K H

B<</GT &0 BS 5 F5I \++ I K K ** +K* M JH* K 4K5 K+ K 5 8 +4+ L KH * +K O/] g \+K* Q JH*] J 5M* \IJ 54 K +K 45 J 5 K] \Z L IKH]5 65 5 K H 5 5 4H I H H * HK I IKH &Q5H+ 4K J JH \HK I5 *4 J IK H L KH]MK D I H I R4 I 5M I MK Z * + %

B<</GT &0 BES L F5I \K14 H+ K 5HHR +K 45 L K* +K K *K 5] J]Z4446 5 K cI* / MK RJ MK L Z * *K \J K J K M P !# J]MK M K LI 5 6I 5 5 5 K4 5 5 K ,K K I

B<</GTYEB %#03

B<</GTYEBS \U+] 5 : 5H \5 HK K J K +K*J4K IJ 5 K +K 45 J 5 K] _K M& 5 5 5 K4H 5,0 I KH 5 5 K H

B<</G ; SB I : 5H \H * + K* 5 H ** + HK K4J K] 5H RK,JRK K 5MKH L I MH6 H R H K4 K JM : H R 5

B<</TGBS 5 4K* M +* !

B<<G . CYEB ZL 5 : 5H *K + + H MK 54 H5 R K +K K4 +JH 4K KH K *K K* *K K H5 K4E LKH K K * **KK] 5IRK 4 K * RK4 4 KHRM5 \I R O J 4 \I R JH] \+JH K* 5 4K**JH JI L H K*] E ME E RK J 4 K8 4 R I \QJL LK] L5 R K K + M H 4K M R I H H I R 5MRKLK RK4 4K M5 L R K * g+* * 1 4K +\L 5 R K* *5H* J K K5H* *K]R I B H5RK K L5 K _K K L5RK K K5 4J K L5 K _ I K M5

- - A 5 \U+] \ H QK 54] h 5 KH K I5 K8 K*+ 5 5 J I5 E+ K 5 4 +K HJ 4 K , *P 5 4 KH+ K K5 . 5HK* K 8

K 5M5]5FLK RK/ 5 I ,KH \ H QK /] - J K +K 4K 5 5 4K \+K / 8K K +KE H5H K]5M K FKH 5F5 FK KH OJ 4 \4K*5 826 + H I RHJH] \4K5 5L H] M HHK K 4KH + KR K

B<<GBES . AB L &Q5L \5 Z(F 5 NKH Z(F 4JIKH H \MK , MK / I K I5H K]

B<<GB@SB W 5 FK5 ** \R5H *] * \+JH JH 5 6 K 45 K 5 + 45 * 5 K ++4 +K K 4 *5H K] RKH5 I

B<<GBESBS 5 \H KH4K K P J 5 5 IK K] ,4 K IK 5 IK KI KH 5 I 5 5 I L KH \4K J I 45M544K]H 5 5 PHK 4 45 IK5 I5 IH F/J RK,4 K R % \I I L /J M K i5H 5H RK I 5I% 5H I RK IH 4 * K* + 45 ,5 L MK KH J L M5 K I5 \2 I L 5 KH M5K _K RK I RK5 IH 5H RK I 5 RK I \ 4 45MJ K L54] 4 HK 5 P \45 K K] K I JM 4J K ,M4J* 5 K I ,I JK 5H MK TMK ,45 IK 5H IJ KH4K K 45 K + LK 4 HK 5 P K 45 FK L 4I 5IHe % I HH HH M5 TMK 4K JJH MK b]Z +I 5MHK I L K R \ K5 QK 4KRK KL KH H5 ,K *5H* / 5I I J JH+] E JFKHI H FK I KH 4K I M5 FK 5H KRKH 4 K - I K HK \4K* L 5 + K*] K FK5 I , 5 L 4 H 5 5 P \45 P K* JH] K I5 hHH 4K I IK I 4 HK 5 P 4K* QJ*K* 4 HK 5 I5* 5 JH+ K MK I JM MK I HHMK4 5 4KK JFK 45KI4 I K RKI H K 5H MKH _ M \ J * 4K* JM,K * P /KH JQH5 KH]HK /Q *5 KH P *K**KH* L5 KH HH K HK JFK I I4 IKH _ HM +5 K _ HHK &Q5L \ HK IK5] \KH4K K J 5* IK 4 K+ N K +K4545 HK H + IJ 4]5F4 5 5 FKH \ J K5] - , L : MH5 FKH A5H \ HK IK5] - 45 L 5 H \45 KH+ KI5 J + +R54J KI5 **K] R4K I M + MKH IK K44 <4K HK I45H K \KH + K 4K* % M _4 44K K44 K _ 45H,K 5I IF K4 7 ! +> I %

B<<GBES/S H J * &Q \JH MK KH] J, H] I4HIKH _4 LKH T 5 KIKH \4K**K4*] K 4K **KH JH* \P 5H+ 4* JLMKH KH K 4J K* KH K] KIKH / 5H \ 4 1 5+K* I1 K* P K 4K **KH - (5 eK4 IK 5H MK !H JK 5e K H 5I5e \I1% K] K L _(5HRK,4JRKH /5 5 \4K* L H+ 5 8] M K H e K , 5 6

B<<GB&ST/S L F5 Q \IK5 + 5RHK5 IJ J K 4K M45HJ] F4I T &IK L

B<<GB@SESB I A5H \5 QK** HK IK5 K][ ]NK I-M R K_ K44KH I4 Z \KRH K* I J KH5H +K K 5K 5RK] 5445 5HK 5JM 5 4K L I4 55I IH IK4 H I

B<<GTSBS 5 %

B<<GTSB &BC&B &Q L \I J+ JH + HK IJ ** K K M45H Q K +JH *K J1 K. K *K4* K8 IJ*K* 5 5 JH +K4 5] 7>((_4 LKH K e K H \/ * *K4* P IK +KH - /5 /K5 +K 4K * 544 *5 JH] + I J KH K K *JH4* ,K4* QF KIKH J KIK_/HLKH 5H 4HM K HK K e 5 K44 HR 5H MK TMK 45 IK L K H J KH +E*K4 +K H K KH \5 4KJ L 5 K* ,]_ 4H KH JJL _54IK K _ M L H I *K4 L5 H KH \DE HK K K P KH K5 L I KRHKK] _(JIH @4KK J4, 4 \+K* K K**54IK4 +K*]\ J KQK *54 HK P KK J LK5 4KK]_ 4 TM _ K Z/H5 4 R L +5H* 4K* IQ+HJLKHK* + \4 5] ,J K \4K I H I54 N(K]NK MK IK HHRK J + _K J K H* I K4 / * L HK* \+K JL IJ *KK* I5 /5 K4 I5 4K* 5 +K*] JL MKH KH J K c ,K ,TK L K 4KRK 5 MK ,L HKD HKH 4 4 R DJ \ 4KJ 5 * H] _ K*K : K+ \I * 4K* J R I HH* 5 IK5] Z(4465

*JHHK ' IJ K ' I5 JH ' / ' , 'K H 4'
H 5 4 'HO R H c K H' KLWK ' I 4 '
+ ' %J c ' K W5 K ' L H +
5H]'K ' 2 ' + ' I M4 ' K KE ' ' K
'B<<STC2 N NB\ L I +K% 'P 'H5QJH K
K k K\ \M 5L 4]6 %L H \QJL LK]'
KL HK]' +K' ' 4K* 'M KH' ' ' ' I '
,K44K'5' H'5 '5**K, ' K 5 ' I I', KL4 FM
IR,, K K ' F ' 4K* JLLK H' I5RK J H
E4 I5RK' +K' &T ' 5 + ', *P 5' LI +KH K]
%' ^H L' , \ 4IH c HMI' ' JM' J ' Z ' *'
\KK*]' H' HHK' +K' H ' IK K' +K ' KH
I ' M 'OSI 'IH I ' MIR DIM'
HK' 4I I' I ` HK' O ' K 4' 4K* *
P K*' + ' (N$' KK4K'P '*K' 5 45 KH ' 4K' JH ' 5 K '
H' K ', *P 5 '*5HR ' K '*K I K KH+5 KH ' Q K KH*'
*54 *' 5 J ' KP ' 4K' M5I + HK ' M4I' TE + '
LK '5+' & HK L5H K1 JH4KK '
I L ' 4 ' HK I ' H K ' MH5L K'
` '\I5 4K KR5 +K] ' ' 4K* KH + '
'HL' ' K H' 4'5'*J KH ' '\ H' LKH '
*JHRK]' I ' ,H' ' 'MK 5 I I
B<FST'C2BS/B' '\ I +KH K5 JH+ H
K FK]R I+] 4 E K +]\ L K4 M HLI'
4J 4 I ' ' 4'K* ' I4K H+ ' 4'H 5P K+K4 '
K' \4'\ 4' K \ MK\! ' HK'R JIK R 5H*KHK'
4J 'KK* HK+ 5HRK 'MH+' 4 H ' JH%
M MH R ' 4'5'K '4 \+K'4K' LKH5 K]K 'IH '
M ' ' ' : ' J K I ' 4'H 1'5'IJ H '+K KL '
I4K' + HK' I5 K 44K' ' HK' J4 M ' 6 ' 'N %
I 44JR' $ &] D ' 1H' '3 . ''
'B<<STEBS' '5' ' ' % ' '
B<<STX . DGB' \K J5 5M4K]' 5 ' Z' &P
5 *K' +K' I # ' +4 +4 I ' & + F FM
I4 +]' HM MKH4 M' I 4+]' *IK 5 K]'
' I ' ' 4' 5 *5 '+K*' *K LKH *' *' '
,4 K I M 'KH D4 MK'H 6 'K ']5' H '
R4 + ' TM' _\M J K' \5 : LK*]' * ' + *'
\5M LK*]' 'KH '\4K' I5 +KK' K* ' H'
LK ' 'KH' H 6' M + IH' \ K K'
KLLK]'K* '+ HK' 45 +K ' ' 'JM'
KH 'M I4 M' Z ' K** ' I J+ R K 81' \ KH]'
' KI 'KH ' 44K' 5 ' HK' ++IKH*K' ' '
LH ' HKH' KH' JM' KH H' /H e5 M'
KK* ' HK' QJ*K \ JLM '45' KK* QK K] 6'
4' 'JM' I ', ' ') % J 7! ! '5+ '
\K8 K** K HKH ' + HK' L5H' ! ? M *
/ I + +4 K4 \ 5N I + \M'
4 \M \K44KK*] '45 +K + 'JM' I H' I5II'
4 + ' 4'++IKH*K ' 'LH+ ' HKH' KH' 74 K'
D]5HM \ 4'5 I K +] ' + 'JM' KH '
B<<STXBD' '5' '6
B<2SE/2BS' '5' H' 5 M K ' 5 + ' &KH
K444 4K* 51 H *M5R&M K H R 6H LK6'
5M4K H H HLL 4H \I51*] + %JHTM^(H K
'M/?I ' Z ' T IM QK'45' 5 JHK' M H K
e K4H R'MK' HKI 'JK I HMK H
B<<E : BS' '5' FK H '&I==6 '4KRK K'
LKH ,'J M4H KH ' '\K44K' I5 K' H' JH J '
,]% K MKH
B<<EC@SB' '5' \ '+KS5MK45 *]' ' K'
$!. ' U 'H RRKRJ K
B<<E 'B' 5'SJ ' \ Ke+' RI5H+]' *K]'
B<<E /TC' '&+I5H QKLKH '5 '+K' K *K'
J ' KI5 + K' + H' 5*K' PK' 4 P +K]' /HRR I444 R
D RKIH R' ' '+ ' H' +5H*' \4K*' *5 K*]'
b(' MKR' HR' M ' JH' 5 *5 '+ K KH K*'
*' L5H' M M K' JI + KMKHK' b4 H' 4' 1'
K '4 HK'R 5H+K '+K'*5HR\+5H*' K' JLM5]'
KR' 4J MK' R' 4' bb(H' JK RJ KH' '\45' J K'
H 5 I5*+ +]' *5H*' '+K'*5HR ' JMHK H JK K'
R KIK '\ K K' I45 K' 5' + +' I *K]' *5H*' '+K'
*5HR' \ H' bb(' / '+ '*5HR' Q + KH 'M ' 6'
MKR' \I O MKH' bb(IR' MKR' bb4H 6' MI ' I *
' iKH' R' g+E' &Fj \ KK K H K+K HJH+4 5'
H ' +K' JH 5HKK' K ' +5H K]' R I I444 R' MKR

i ,KHR' RI ,KHRKI F 4'4 'I5 5'5 K ' HK'
R 5H+K' '+K' K 'K' I 5M5H 'K HK? IK h/
,? 4 d' LMMK 5H MK 4 ' H ' IL'K ',JI
JM M K R5H,K6 iK , L c K I 5-6 6KH
IH' 54 *' '.$!03 ! J ('+K*' K*I *'
MK ' 4HR 4HI' MK KMKHRRK I I ' . 4 Q '\I V
5 JH +K45I K KIQ 4J*JIQ54K]7 I H REHR' MIR'
_ K HRMF DK IH 415'5 45H + *P K+K'
+ RK* JH* 'KRR M 'IM ' JJ '4K' S KH' 54R' 7W
Z] RK 4 J E H'R M : ++ &KKJ K H H' +K*' QJ*K5'
EP +KJ'P *K' 5 '5 K 'P 'K J]' \ ' ' 4' 5
5 H+ K+5H*' \ HK' I45 H]' 4 ' JI'R 5H+K '
+K'*5HR ' MI ' ' 4' I H '54 , R JII ' ` 'MIR' 64H%
IR, 'MK 4 IH' / '+ '45'M 4K\ 5 *K'45',5 '
H **K]' M '\ R' JM' M5R' b4HR K 'MK' c 544K'
FM1* ' g' \+K' 45'4 L + K]' \ KH5H ' +K*' J I*' 4 '
H HK 8]' b4HR'4 pH K ' 4HRIHI' L ' .* JH'
g' \+ ' K *K5]&IJ JH' +K'45' JH* K445 JH' + ' , '
KI K*KH4KK' * '4K*' 5 K*' K4K* K*' I5 4 K5 P '
*J ' K' / H]'
4<TES&B . E' L ' &5**KLM45RK' +K' ' J K*'
5 KK' 4K 'K** K K' H' HJH' IJ ' 5H*IJ K'
+KR J*' 5 +K5 8]' b4T\ 5H 44' L
BA . AB' L ' &JE '\ K *' + ' + J '+K' KH K]
` K4R +] H '5H' bbK 5 RRKM] K '
BA . ASB' 'O 'H' ' '
BA . ASTF GB' 'O 'H' 'O #$ % '
BA . : </C2J +A . B : BC2' L' '
BA . B' B' 5 '\I5 'KH P 54 K' KH P 5H +]
R M '\+K 'IK *]' + H' +RK' '+ HK' JHV
+ JH' K' eJH R KL'D44 K 'JJH'R KL' _ 5 *'
MK' *' *JH ' +R5 8' KH' +RK 'KH' + RH K' K
M 4 5 '5H' K '5H' 5D M 'R4K M' IJ +*'
+R5 8 'R K' `KL \M K' +K 8' 4 RHK*' K* ', LK'
R ' K H' *K' M54 K' U5 LK*' ' ' J K*' K* '
5 K 5 5H 5RK' M' L 'R K '5D5 K 'R '
K 'L 'R KL' DJ MK 4K' +, 5RKH 'HJ *'
JLLK' J *UR5 8' +K 5H' @ K 'JJ ' cJ '
M' 4J '54 R4 '\L5+J 4K]' K* KU45'
+ K' ' 'MKL' M RKH'R ', KH' K**KH*' HK'
K' +J 4K ' +'KLI HMK' M5 MK 'K K 'KMKH'
J'R JRKH' _ MLK ,' K' +J K '+J K '
K 'R K' _5 L M' 4'H 1' ',5L 5 *' + 5 '
4 JH KU' 45* KHHK ' K 5LK K K M*'
H ,MK ' RKH'R '*5' LJ+K* K]' K* $ K' U
K' 54KH * ' 4' M ' J'R JM 54R' '&H K'
4H 5IJ H '+ 'IJ ' KP 'K* +K4 K*I '
5 4' K 45 M' JM D ' JL ' L' K HK R '
5 K ' R' c4K \] H'H ' \ KH '45' M545H K]
g' \HK' I5*' +JHHK '5' / H' I4 *P 545 K]' R4 Z
\H+ K KH]' R4K UR 4 R' K K 4 ' K45' L K* '
'M5R' 'L R +R ' J , 'K* 5EKR' 4'
ML' R MR ' KR' R 4' UL' 5 KR' R K #' JM'
R/K + J K4' \P JH' 4 ' +JHHK' K4+ ' P JH'
4 ' +JHHK' Q5 +]' J '4 'K* ' 544KR' '
L' K HK K ' 4'U 5 ' ' U K' 1 5H' + + K5 '
LU' J 'M54 'M K KL' I '5HH' L5 'KR' R4 MR '
K HK 4K 'JM K 'RK4 KM ' JM' RK 5R L MK' K '
('R4K M' 4K*' 5 K*' *JH ' K*' \4J *P K' 4K*' ,J '
K *' JH 5 5H' +K' L5 H*' 4K*' H*'P K' 4K*' 5 K*
M K' 5 K44' JM' _ ' M' R4 ' F ' / QJHHK '
K* ' q' KH K' HJ *' &) *H JH*' IJ H' +K* IKV
J 1' H* 45 K]' MK' \i ' ,4' R K]' K
H+ ' KR' K K' K L *' J 'MKL
4HMK B' MJL '2QJHHK 'K* ' 'KH K' J *
\ J *' I5 6^ KO' / QJHHK '+K' K K' 5 JH ' \ ^
4MKH' MK M 'R4' W4' c] K'MH J ' DJ ' 4'
L1LK' Q5 K '4JHR K]' R4K ' *ERL5 K*]'
R5 8' KH KK 8 M K' K ' 4' M' \IJ41R5
L K]' q' K\+5H*' HK' OK ' JH IJ*KK' 4K JH*' QK '
L5IQ J+ K I' 5H ' +5H*' 4K' + *P K' P K +5H*' 45' '
JH K KH K' +K*' .K *]' R ' AKJL ' \5HR4K*]'
KR5 ;'\+JH '4K*' + K*' *JH ' H 4 HK*' 4K*' H*' 5 8'
: K*' +K' 45' L LK' L5H]' R ' \ K K*]' R5E ;'
\+JH 4K*' + 5LK K*' *JH' 'R '\ R K*]'
qK*' \+JH '4K*' 5 K*' *JH' '*J 'P K' KK*' .O K*'
J KH *KLM45M4K*' J HJH]' -' \ T4 K*] +R5E ;

\P ' KHHKH 'KH 5H '+ K*I5 K' 4K*' H*P '4K*' * '
K%] Rh ' 5 JH K ' R4K 4 R' U54 '
\ 5IIJ *' 5 QH U P K*]' KR5 8\J K+
+ KHKK' +K*' 'I4 *' IK *' K HK*' K* ' K K' 5'45' + 4 '
+K*' 'I4 *' R 5H+*]' R4 ' \ 5IIJ *' RKJLU '
P K*]' UR5 8' \JH' 4K*' K+ K LK*' *JH ' +K*KL '
M45M4K*' I5 K*' 54 P J 'K*' +K' 4K *' ' K HK*]' R4
b' R '\ J , '4K' LR HK]' M' LK 'R4K 'JM'
R4 'M K M M' \ 5 5 U K 'K*I]' ' + ' LI'
LK 'R4 '\5L Q L]' K ' LLK 'R4' M4KM'
MK M' *5RK' J , ' M' LLK 'R4K MKR' cK'
+ ' MK 5HMK 4 + K' D K5K' K44 'K* ' + HK'
Q LK K' J , K ' K' M4K M' ' ' M '
54 HK' LLK 'R4 ' - '\ H 'P 'H K*' I** 5MJ '
K 8]' R4 'KM 4' \ K 5 H]' ' R4 'KMKH' \5, K]'
M KH' 'R\ '\ QKL H]' 'R4' JM' KM P 544UK]'
M KH K ' K4, 'R4 JM 'KMKH' R '\HH J LK]R4 '
R4K M J L R' * 14K] \LJ KL H] R/ ' '
R4K M ' 4' 5' J ,J * KH ' HK' JH+ 4 '
K '+5H*' \ J K*' 4K*' KH JH K*]' K' \45 'MK', '
4K R' K H' R4K KR' _K 5RK, MKJMH+ K ' 4'5'
J , 'L5 QU' + H' I5*' ' '\H' LLK 'KI'
4 KH' R4 KH' c 5HR' MKJM5 ' : U+ ,4K I J 4*'
+ ' L5 5+K]' K* ' ' \L5 JQK' J , ' +K' 45' HK K'
L5H]' R 'R4 6 L R' / HK' K* K\K J'
JH*K K' J ,'45 HR H 5I I5 K JK]' MRR' b('4 KMK4'
MKRiH R' 4'R '\45' L 545+ K]' K* 4 K' \ H 1
' IJ H ' +K' + J4 J ' I ' Q5HRKLKH4' JH +KV
5M4K' +5H*' 4K*' *1 HI J HK*' R]' M4I M ' \&
' . ' 4 * LJH 'K44KK* J '
K 'K' 4' LK H R' ` K + K ' K' 4 M KR' c('
4' H K* '*JH' H ' H' \ J K' H 'KH' LU K]' K'
JLL ML' LKMK 4 ', R4K '*KM5 K JH '
K*JH' +' L ', K H ' M HRK M R' HH'
_ 4 K' H M' c K + M K 'R4' JLL ' \ '
K]' 5L 4 K KLKH '5 K '*K*' UR5 8' L ' R'
_4 H K KL' JK 5H KH ` HRK ' L5 QK'
/ + K 'PH' \R K5 'L R L K *HR]R4 ' 4 5 R' L 4'
KL 'M5MK ' 5 4K '+ 'U '5 K 'PH' 5 '
PH' + 'U ' \ JL ' *JH' K]' J 'R4 KH' L 4'
,KLH' H K M5HMK4H' ,KL 'e ' R' c 'M M5 %'
MK H' L '4KL 'L K' L ' R' c(' LRKMK '
K45' K* 'MJH' + 'U KH K' UR5 8 'M5R' RK O'
K ' KH KH' 5H 'M '5 'R L' HIK 4 H
Z' U (g+K' 5+ * 5H 'P K '5 **'M KH'P K']
% K' MK ' J' KMKH' J' KM '\ 'K* 5 H]' / '
+ ' JHHK K' L K' MK b J K ' J' KM ',54R'
*JH' J * K]' J K' U / '+K*' OKIQ *' R'
M5M HR4K MMKL D MK' m +
BA . B . @B' ' 5 + '\ 5 + '+K' KM5 5 RHK]
BA . GB UB' 5' 5 \LJ K R]\J *K5]'
'L ' JK H' D4K K ' .* JH '\5HJL54]
U '\R' 5 K, ' ' LJ1KHHK 'JJ RKJ' I5 '+K*' +P 5
JH*]H]5 %K R/ \\ KH M -]' c4K RKHMK '
R' JM' R K RK K,
BA . GB : BC2' 5+ ' \+ HK' L5H' +I5 K]'
R4K M' H' R4 KL' _ 5M KM '\ 4' 4K*K* LK]
R ' H' R4 L' c 5MK' 4' K* 5 K' J * K 'M I'
M5 MK ' K5EK' R ' 4' 4K*' 5' I5 45RU* M5 '
K R4 ' MKM5 M 'KH' *K M KH' 5 KK' \ J '4K'
LJH+K]' M' RKRKH ,'R4 'R 'MKHR LKH' Z \5 '
5H 'I5 K 4K LKH] ^' K* ' QU 'K ' K*IK 4U' K'
4' KM H'R L' c HMK'R 4 KM4I '\ K U 5M4 * '
*KLKH]'*K 5' 'R4J K 8' K ' 4K 'H, M' KMKH'
J L JOH/R' 4 M I
K 'L 'F +G' & *\ M JHI' KH' J LK' +K'* IV
I4K LKH' + MJ KI' P ' *K' * ' 5' KK 8' + K*' JM+ U'
K *' P 'JH ' e J H*' K 'P K' 4K*' 5 K*]
b4MKR4K \M HR' _4K M 4KO LR' ' 5 K' H '
KH K' *K*' KH 5H * ' M ' _ M MK 4K' HH K ' H'
HMK '5HRR MK 'K K' b('MK' H K H'
, 'JJ HKMH K ' / '*K' 5 4' KH' \+JHH5H '5 '
5H 'U K4 'P '5' K\ ' LJH*' P U' K 8'
P 'JH ' K\ '4K' I4 *]' M K' / 'JM' c('RK KM KM'
M5*L M' 5 'L5' // 4K*' *' *K' JH '\JH' KH K'
'J 'I5 ' K 5LKH]' M K 4 KH' R MKMKH'
BA . GBS' 'S 'PH' \ KH+ K' %D' ^4K M

A . GBES

He ,K '+ 54K4 K K '\4K*'I5 *'K'4K*'IJ V JH*]' &o' 5 : : >', ' 'J *R *' 4K*'M KH*' K K*' JH+ JH*'\+K*'IK ' *JHHK*]'M K_4 K' HM' ` M'R 'L 'MK ,/ @K K 4K '\45'LJ] K' JH*'4K*'QJL LK*' R4K M' ' >% $ ' L5 M' ' 'K 5' R4 'OJ 4' '4K*'+KH *'+ HK' J K'> ='eH+ K' % ' KH4 K' K44K]' M K') ' 4MR4K K44' g' \ HK T E]' +KH *'HHK'4 LK'5

\DR K KH' '45 * K'5 ' K**J ' 5 K K K K*: '* KJ'45' L LK' J K'+KI *'4K*JLLK' +K45 * K, *P5E45M5*K M K' \ K K' MK' E KMK' MK K I L L HM' LH M ' : 5 Q' JH' K'\4K*'R 5H+K *]' I5 '4K*'KP 5 JH*' M ' _ K M LRKH' KM' H L' ,'K H5 'R K4\d' F 5 ' '*K*'KH 5H *,'\4K*'5 5H 5RK 'J5R 5 K' KR54KLKH]'H 'R ' \]K b4 ' KMK 4K 'MK' MKH5' KH'M K'_ MK44K' K K' ,'R4 'H H MK 'Z \ KH' +5' H]' M ' '\ H' QK L 4H' HK'544&K]' ,' '\ K' K 5 H'K*' 5MJ K 8]' 4' 5 E 'L5H' L M' M' ' b'&M '+,J %, 'R K KM JL LKH' *R K KM' M '\ . 4K85H+ K'* & 5 ' I JIJ*&]' + 'KH' J '\45'R4J K'+K'D5 Q *]' /H5 4 L' j', ' K M H'\ K'I H K]' K. 4K85H+ K'5 &' \4K*'I4 *25LK 8' JHP & 5H *, ML L '74K' 5HMK 'R4K4 M'M5 'K',R4K M'RK ,5 '\IK ' *JHHK]HK'/ K'\KH' 54K KH'LK K] ?L L ' ML'5 R4 '\ K'5 K]'5' K\4K*'5H KH*]' M5',' K K KM ' 'MKH',' R K M R JLL ' \&J HK 44K]'HK' IK 'M K &R5/N'\+5H*'4K*'KH' + J *'J ' 'K8 K44K]' 'H K M5 '*JH' J R K 4]' K'*5' L *& K'*5'I5 K &]' JL L' K KL' _4KHMK' R4K M' R JM' +' KH' c4KHM', '-' 'PH' ' H'5 K'&IK KH+ K'PH 4' 4 'K5'+I T'\KL' ', L '@K R4K ' ',KL' ,KLH'5H' M K' ` K' \4K44 H' JM' M 'R4K MI' \4K44K 'V#H 1'5' IK *JHHK]'P JH'4 ' I **K' MKH' L5H' L ML' MK R4 ' MKH' L5H' ML' 5H' M K' K KMKH DHH K'4 HK' IK 'K K & ' IK *JHHK 'K 5L 'L 'H K L5HMKH'@K R4 MKH eK KH' ' ' '* ' 'PH'&- ' JLI5 K'5',]'\KM L ',KLH'*K R4K MKH' M ML' R4K \MI] K m H' 55 M KH'\KMK HKL' 4HMKH 'R/K : 5\M KH' 4 M ,KLH'5H' M K' `K K'JM'5 'R4K MK' H K'H ' M H 4 4KH' J 4J * ')'\ K'5 K P K44K' I &*JL I JH#]] \M' L ,@K R4 eJ 4KH' 4I &' KH+'* '3' J ' K'P 4'1'5'+K' I4 *'R 5H+ 'K' e 44' M' MKH' R DM K 'b ? HK H'5 'MK' _ K' KMKH

jA . GBES ' ' ! * % '

jA . G/S' \4K*' J K*]' '5'OJ 4' '\ KH+ K' 4K*+KH *'+ HK' J K' % 'KH K'K44K*]5MR4K \MKH

A . G/ . 2/TC' 'F 5 '&5 '. % ' ?' _4K ML5 M'4 HR' 4H R4 \MO R 4 +K*'4J *' M K`/'JM W M J K'\M 'K HK _ M MK 4HHR]

A . G/ BS' '5'F 5 '\I KH+ K' +IJ 'I ' +K*'I5 *'J 'IJ JH*'+ 'QK 5RK 'R4K4 M' L5 \MKH'5 +R K KMKH' '\4K*'4J *]' + H' IJ 5RK \ 5 *'4K5'I5 *' % ?',MK#K 'b MK 4 LR'R4' H 'JM'5 4 R4 '\ KH+ K' I45H' H]' ' $% ! J' OJ 4' ' ' 1H'W % '*K'+ '+K' R 5H+K *' L J 54K*' ' '+K' R 5H+K *' IQ1V * P K*' ' ' H' K 5 H KR HK' IK *JHHK' *5'R4J K' ' m5J5HJH]'*I 4JK MH

jA'. G/ T/S'L 2 ' \ M4K'IJ '45'IJ + K' KA . G/ . AB'L 'OJ 4'\5 ' % ?' 4MR K M'HH'MK ' S5M'

BA . G/ 2B'L 'C&J4'\I5 *5H '+J'/K I5 ' %4 '+K*' J HK*]' HE '_ / ' - & M '

' BA'. G/ ESB ' I4 <5M \IJ + K'5' 5HJH' *+I5 KK'+K*IK J4JH*]'RK'D 44 & 'TM M R KM5' ' 'd 4]K

BA'. G/2B' \I5 + 5I IJ 'KH K'+KK' 4 J*K*' *J K]_4 \MMK ' '('\+K*'IK *JHHK*'K '+K*' JH+ JH*]' M K_ ' 'H5 K44K'JH' L J 54K' \R 'K*'KH K'4K*'Q L 'I5 '45' JH5 4JH'+K'45

BA . GESB

H5 K'Q 5 HK'R '4K 'K5 'KJLLJHK]H5 \WK' JM ' 4 MK'_ ' '+K' M+ +K'+ RH M'_MK6 ` KMKH6'MK' BD MK'+ * M K 5 K \5H 5 55H'4K*'IJ JH*'KI *]'R K \M\E MK 4K 'g IJ4 4 P KJ '5M* \I HK IKKH' K 4 '+ R454J' J5'45' LMLK' IJ ' J *'P K44KI H 55KJ5P K44K' I J KRK]' IJ4 MK' _ ' '\ H J L K]' c'TM c \M ? L R K + 5 L K + K*I c4 M' L M R K ,' ` 'JM' _4K M 'MK' ` ' ' + Q LK 'c'MK 5 HK'R4K MK' cKL 4M ' ,4 L L HR'\ K'5 K]' H 5'IJ H' + '+K' * 14K' M ' K + ' R4K MK' JM' R4 D L RK' _ M K MH]' '+K' JH+ K' +5H*'45' K' c' JM' _4K M D L R K 'MKK' 4 pM HR'MK*' K5' MKH J+ MK4 '□'H 5'IJ H' + '\+5H*'*5' JH ' + K] 4 \H _ K M4K M +]hH R4 M '\+ H' K 5 H + HK'* 5 K]\5MKKH K' .P56' IK K*] c . *4 JH K 4K'+ K 5H\ A5E' \+K*'4K K* +K*' 5 5K & K*' D 84 5X/P,86'64: ' /:,;4 C25' KH9 46',]' _ ' 4' H 1'5' IJ H' + ' \KH K' K*'4K K*' K*' L J * ' K*'4 RHK*]'K' ' ;2'HK'Y 'AKJL ' 5 *JH'+ ' 2: 2'?'X/5: , 24' KI5 K*]' D'M E I'H'MK' _ 'I JIJ JH'+ T +JHH&K '\JH' ' K LK*'+ H' 5HR'J '+ HK'* K' *KH ' I JIJ JHHK4*'5' . 5H' +5 \ K%' K LK* + H' 5HR',]RKJ MHK K ' J M H 4 M' RK 4K4 K*' c %K MH4 H M I JIJ JH'+ J M4&K\J I4 *'+K'6' K LK*'+ H' 5HR'*JH 'I JIJ JHHK4*'5' 5 5H '+K' K LK*'+ H'5 K' 5HR '+5H*' H'J + K' K K *K'K' H K JL I '@K 4WT K 'i' M54 M' / ' '+K' J 8'\P 5H+4J J'4K*' JH*' *JH 'KH K'K 8'+5H*' HK'I5 5 K'*]_ MK ' ` 4E5 LK' FQ1*' '\+K'L J KLKH' '_4K M D 5' L R K : &+' \+ IJ 4*]' `

BA . G SB ' ' I ' <5E&' \LJ QK4 *' M45H QK*'* '4K'+JK'+ HJ *]'WK M'4 K+ H'TM & I K I4 \ K 5 JH]5#K+J*'J I5 *K' L &+ *'M 'MK 4' K K LJEeK MK' /JM '

BA . C@/GGBS'\(L]' ' %#!!

BA . S4]L \ JH*+K 5 JJ * KH JH L5 P K*' +K*4 LK]R + ' ` M R' ' 45 5PK ' \L5'I & K]'K'e M' H RK'7(' ','HKMLKH' J *H 5 KO'K 'H 4' 'M*K*' KI K*KH 5 JH*' _ 'M MK ' H' K J ,4K44L R 'R5'K HK 4' R JLH 'c 'M RH'H M'5 ' 'RK5 M K K' /5' 5 'I5 ' 'IJ ' J *' MM D 5 ` ' ' ` K' □□ 'W'5 ' 'R M H' \5 J ]' +K' R 5H+*' *' IJ 'PH 'R J ` ' ' ,KL ' 4'K*' J 'K LI4'+ *' ' '4' M 4'5 LK 5L' M5 5 ',KMKL'M K'R MD R ` ' ,'MK, RK ' 4' H 5,5L 5 *L 5HP &+ *'IJ ' J *' ' M5' MK' `R R '_ K' '5 'M ` R 'RK KM' \KK* H'QJ L LK]' *5H*' * 'P 'H 5'HH4' IJ 'IK *JHHK 'MK'5 ' KL5HM'7 ' L ' 'E K 4KM' HK 'MK' K' L5 M' M M5 5 ' M 'WKH' JJ MM+ ' 5R ' *5H*' *5H*'5 H' 1'*5H*'5 J ' 'M' KH' R5 , ) \ \M 4J M5 MK4 '\4K*'QJ L LK*]'*K' +J KH' +K* *' & I JP K*' M' 5'RK% R H K R'K K'RKe K' ` 'JM' ` LK 4 5 H' ' M4 4M R' '0 0#!'$ 0 #!' 1H' ' ! ' ! ?' @3' 5 J g- X0 82'Z 2: . 2'2:'04:6,r .2 5 ,4:D'5 'K '7(' KM 'K 'M + M 5' RKH' 5 M L R KMKH' 4' 5H '5 J '5 '\ 5& K'+K*'IK *JHHK*]' L5H' M'5 ' M5□ 7 MLK '*5H*'5 J 5 8' 5 *JH*' 5H8'I M K*' JM '5 '_ HMK' 'h7(' E HKM H' O 'L ' , RK'*+K4 \KJL I5RH K' +K' JL L 5*5 K*I' +K'/J + K' +K5' KQK 54 K 5' +K' : 544K]' 5E54 K *R M H' : 5H ' *' J 'L5 K &R5 +*'\I5 ' J I JH'+ ' '' ' . 'I H+ QJL LK*'+K*'L+ K *'h]'M K M4R K _ LK ,4 'JM' DK L K

'K 'g'\5 5H' '5'KH JH5 ++ 5 JH+K h]'\ 7 \M'5 ' '/D 5 4 'L ' K M' R R' JH' IKH '4K' 4 'I5 +JHHK 'I'M\J' H' JH* +K 5 JH'+K]*5',K HK*dK L5H'<5 H

BA . S@B

K' ML'4 ' ` K ' ' RKHM'*K , 4M ' I'5 ' K L I*'J+'\HJ *' JH*]' *K*' 5 4 &M' M*5' J HK'h \ '5 5 ' I 'h]' H'7(' 'MK' K K ' ' `K 'JM `K MK K K 'eJ H h' ' ` DR ' ' _/ L I MK'h b' M' (+K\IJ JKP ' KR5 +K'JH JHKJ H I]' , `K K 'e5 hMK I '\MK KI M' *' \ M 4 M'h'M□ '+K'\ K'P K' J *'+ * KO]'M ' +K*'\I JIJ* JH*'P 4'5' 5 K*',K'IKH*K'h]' ' ` 'MKI 'H' _ 'MK 'h'JM'M K'HMK IHM '$ M LJH' 'MHJ K' J *'IJH KO'H\IJH'LJ' ' P 5H'5'LJ ' J *'h]'4T5 'E M' W5 ' ((((6M 5 I H ` JM < \M' K ' K ' <D KH _ 'h' Q5K H'M*JH' 'I J K* *'P K' ' ,' MK'M M K ' 44 4 M R' 'M5,'h' HJ' *'HJ *' LK*'\H * &*'+K'HJ*'K*I& 5H' K*]'M K ' 'H'MK K 'M 4 M'JM'` d KM LR' 5MK 'e ' H h'M K JHIJ 5 IK ' +4 K' /K8 *K]' H' M K KH' ` K 5 ' DL K' L5H'h '\ K45'H K*' I5*'K8 *5M4K]'M' + 42+' KH4*' * ' *J *'+ K * *'\*J *'+ '5*IKJ*' IJH *+J Kh]' 44 H5 M '_K,'JM' H' L5 5' \MK44' ` 4 5 % M MKH 74 \ \ 4'K*' M M L5M4K]'M J *' * ' H' KMK ' K 5 ' H' , MK '7 'JM' _K, ' M' ('+K'\I5 JJL I5 5 *JJ ' I5 'I JIJ JH]' H' 4 R K MHHR' L 4' RKRKH' \45'4 HK '45' K K'*'IK K]'M'□ '+ '*J K 4' H' _ ' H 'MK' _JL 'JM' RKRKH' M K' _JL 'h'

A . S@ K' B'5' : 5HH, \I & K]' K\ 4 *4 +K K' L5 P KK' I5 '4K5' . ? (|>((MK4' _&* \M5 H' MK M R 'H5M'M ,K MHK

BA . S@/ B' '&J '\, 5H+K' JHJ JH*' +K5K IJ *]74L H'MK 'MK M R K '_ 5 LK ' K 'JM' _ M5H

BA . SB : BC2' L '\L+I *K' +K' K4 'P ' ! '+K*JH' QKL H]4DK &4444R' ' KR M E JM'44LMK H'H '5I M* H' 4JHR \ 4* K ' H KJ4+5H*4K QKL H]O \M'45 R LE R'\K K '+K*I 'J'+K' JH+ K]'7? ' K 'g +K*'\IQ 4J*JIQK*]M _ K 'MK 'h# '\+K'/K*' I ' +K'/ L5R H5 JH]' M K' _ ' J 4M' H' & 5HRK '+K*I 'M5 ' ' HK' K4 5L ` ' MK '_K 5HMK*'\4K' JKH ]' 5'*K*' *'\ JL LK' /K*I 4]'M5 'K' _ KH'h' K KH '+K*' *'+K'*5' ,K HK**K'\+K*'++*J + K*'+K'h] ]T4' ',4 RK 4M* 4 M ' _ KH'JM ` \Me HRKH',H + JH *' LK4 ' K 'PH'+K*K* * ,K 'JJH' H _ K ' , M R H' L' 5H* +MLK K MKH' 4 KMK ' K5 K MKH'e MK 5H M HRH KH 4KR, *' M KH'Z + K*I \5 +H5 JH+ K]_K F' MK4 ' _ 5 MK+J e HHR' ' 4K* * ,K M' +K* *'+ K*I ' 'M5 ' `H \44 'JJH' _

E'. SBS' 5 PH\4 + 5 K'+ '+ J ' QKL4H] ,KL ' K M ' JJL' K M H'bDKR ' MM H ' RKH'\HJ K'R +K]'HJ *'&R5 5' MJ 5H ' HK '\M KM *'MM K] &K'JK H ' M bH MK L45 KHM',' R' 'PH'\,K K ' JLMK '+5H5' 4K' 5 8 ' +5H*'4K KH]' ,KL ' & M & '\45 I J*I& &]HJ * K' 5M 4HH+ 'M HR' □□□□ JJL'RH KH DKRK5M'\+K L5 5 * JH ' *K 4*]' 4 J H ' MHM ' MH' 5H 'bH WKRK' RK ' M'5\M : 5H' '45'MJH QK'+ H' QK 54'\45'4 R K 'JH'4K' LKH5H 'L54]' K H F M M56 44 JK MK MKH' 6M5 L5H4 R H5 KH' \ K' QKV 54]' 5' 45' MJ QK' &K' M 'K H' JK MK M K ' 2T5H4' I'M+ + 4 R'Z \54 +HK]J J L ' J KH'\ K K 5 4 JH' K KL545+ K]' 4 5 +4 K*I ' '5'/5 '4 K*I N' MJ' MH'M ' I HMJ e MKH JI'JK ' IJ HF L5JI K' 45'4K*1K 8 +*'45' K +K' M5 H H H 'e 4M 'JK I *' KH'R 5IH_4 ' M 'JM JK + 5 'b'gP \HK*5 J 'J42JH'5L *P]'T 4K RKH'JK L '*K*'R5H *'*K*'4 HK K*]' JK 4 ', 5' +'\45' 4K ' K*' I5I K *]' \MM D'H' J 4KR 'F5]' '\I5I K *] +*'\I + K*] K*

'>-' A . SST2 ABS/22B AG/ /BS

5 R 4 R4, '- ' ' '* '\ % 5 'H J
5 , 4,:0: ' .2'54:' .,2C ,:L2';4/ E4a2
K] K ' K ' K^ ' LJ *HJ * R5 LK*
5H*'Y MJ * 'KH' . K *5H' H MJ *' '
'\R, R ' KH K] H
D5 K,,' '+K*JH QKL H '* '+K
,I4 '4 K K* '%% ' + ' KRK 5 : JL LK '
% L L K ` L MK ' 5
R & 5] +5H* K K k* '+5H*'\45' '
$ K QK'+K'45' K]' ' 5 ' 4MeKR 'RK 5%
' ' H I '@ 54I '\ K* ' HK L5 '
K +K4 5 K]' * '45P K44K' // K* '5 *K +K
.\'WK L5 4 / ' K RK '5 'bH' ^ LK '
R \ ' * '+5H* *K* IKH*KK*]' +5H* 4K*
J4K* \+K /4H P 4K]' +' H ', '5 ' L'
d 5MI' '%' K 4 ') 0 %)) 'J* '+5H*
*JH + * J *' 5P28489:2 ' .,,'6/A2 'X/R4:' 5, 2D
L' KM '5 WK K 'E2,8 ' @5 K5M5
JLLK '\' '*IK 5 4K LJH L5R H5 JH]'
'K ' 'R' & ' J M4K '+K44 K 'T& 5
' K MH ' &%' IK + K] \ K* JM,K *]' * &'
R5 KH '5 *& LKH '*JH '* ,K * '* 'eK M '
4K +4'*K 4 R 'TM MH 5 L
' A . ST2 K' *' 5' : 5H' \ QK 54]' '
-8255.'5/' 5 5 D 5 44 5D MK ,4'R M 4 'TM
TK W LM
3 ' ; & ' '5 : 5H' -82652 5/a5,
K 'K4I '+ ' QK 54]'5 MI 'MX44 K 'TM
TT WL MF/4'Z' ' '* '& ' :K**K',]' \M5L' '
, A . E@/S' '5'\ &,J]' 'K RMM 'Z
' '!?' 2A4/, D, '0756,,2 ' .5:6 /:' -4,6 ' H
M K R ' '_KMJ4,K,5RK '
BA . XB : BC2'L ' ' ' '
* 0 '5' 2A4/, 3 2/. 2 I54]'K]K*
K H H M K '5 L HH'/ R JM'H K
R 5 H' L5KMK '\ H QJL LK+K MJHHK Q '
LK]&R5 K * 'IJ '\ HK JL I5RH K]'
K M* K 3 ,4M K MK M 5 * M KH \ H
L 545+K]'5 . ' R' '\ H + * J *' H J '
5RK '*JH * 14K '*JH * ,K]' ' ``%+K I4 *
59 .5-823 Z8/6 + - 23 Z8/6 .2/ ,D -88 ' S'''>
F H R /H RK ' MK4 4 RK MK ' 4]HE
M ' ` RK]' M K '5 RK ML 'H5`'
K '\ '5' 5 'KH K 'JK K +K* I JH]'
IJ \45L5 & K] L' 5HRK KMLK ', ' 55
+K 'Z' '* *`'+ K] \ K K 5 *
MK ' 4 5 '* ' J * ' +IK 'c K b '
_KL M 5 , M ` KL , KH +]5 M N]`
8, ';2 88 ' !>>Z> C2 2 .26 Z85,65: 2 ,26D 00 '
5 K]* gX; ! ., 'X;' .26 074626 59 25-826 C5,6
. 5:92 26 564:'6/A2 D 88, :,- 'A888 2,8;'" :,888 9 !
TM L 4 ' 4M HK R '\45' JH K *5V
JH]'* &R515 e M ' L '4 ,4 R' JH * K'
* ' J *'* ' J K JLI K'* '\ K4 * ,K]'
H 5 K \M M 'a K 5 'b] ' SJ 4K '('
L5H MK4 ,4 R K] MK' K8 ' '\ H M.
H KH]' 29592 3 2C -288, 806 .274 63 826 Z4,: 6
+K 2 K' K K K ' K 'L5 ! ' ' HK M J+K '
K' H 5M4K5 ',]' Z5 ' .26 04/82/ 6 Z8/6 E,E263
Z5 ' .26 4-A286 Z8/6 ? -0/;;,$0,
' K Ha\\ L* H K KH 4KM ' g *JH
.! +' 04CC2:22 '5Z4 2 '/:' .2/,8 C4,:6 9 5: .3
C4,:6 2_50 3 C4,:6 29/8,2 -,4 2;2 . 2
MK \ M 4 '\M + K 0 j JH
'+ ' ! '& OK '5 +
'\ H 5 M K' H M **J ' H K* I54 K]'\N K
;26 - 5:0726 X/,' 826 . 4/;;2: D ,88; 0:D 2,88 ! '
ZH ' 5 K ', R ' ' #'
h& G' 4:' BABGT 0/' DJ ' ;54 -,2 '4/
04 C, .26 4,5455_3 .26 075662/ 6D
M LL L ' _M *M K K' i \H %M'
j A >C' L 'OK H' H4' .2 C50 / 26D,+ L
BABS . C' L ' : H ' J +'
2:' $472,:23 26Z' . ,.44 562D + OK
ABS/B' ' : 1 Q' ! .22662X/,Z 26,.5, 58?'
:5,665442' .26 2 :;5:86A, ' :aC Z72. 685;4 .,.P ?

+4,23 X/2 /C568 5, 04:6/] 4 '6/ %2684,6 X/d8
Z 4Z465,8 '5/_' 2C5,:6D ' +?' ' .2
Bt0 S/2B ' #' 0 ' / *5 * + '
ABS / '\ * KK]' ' .HG; Q5H*JH 5 ' K
K 4 +K* HJ K44K* L5 HK*]' 7Z> 7 H4 M
EKMEM B90 , C
' BA/&TSB' L ' . H ' 072E ,2 '9 24D *? ?
BA/ . G/ ; B' ' DJ ' !' .2 85
CJ 0J]' KR 44 K' '
dA4DTGB J J K
BA/@B' ' : 1 Q' ! 4/08,2 '4/' 0/, 5662 .26
., 2/_3 2 '6/ 4/ ' .2%/Z, 2 '2 ' .2 58856D
-' cRM' 'Y0 ,8-:' -2' K *5' \45' & K
+K' : &+ *K]' 5 * '' '+K F5445* ' 8 ' '
MKH 4MK M ?]! /456 : HK K]'/' J '
+K *JH 'M M + K ' ' KL' 4M ' R
!42 X/,' C2 '5 04/E2 D Y ,Q3 S , :,' C ' 65
I J K JH]'5 & & LJH '\ JH K LK* KHHK '
L *]' M 'L ', ' / RM ' 4KO 'L ,
4 K* ' LJH ' 4 LK *K '+ ' ' , K '
_ 'LKH K HR 'MK L ', L' _ K'
,K 45 LK *'*J *' / +K' J K QJHHK +]'*K `'
H K K b K c . J HH' b4 K _ K J 4 '
_ ' KJH' m /`+K QK*KK]' 4KR MK 'L 'I '
BA/@B 'L 'I ' . H ' 52602: .5: 6. Z >3
BA/@B '\ + K*K]L' : 1 M '\LJH5 K QJ '
M4K 4 K' +K 45 2K K]' +' L
BA/ j BC'5' L ' : 1 Q' 6/C4C' .2%/Z, 2 '
282E2 Z5 '% 5D @8Z9 ;82E :,
BA/BTFB' 'J '=F 'L SJ \ J RKM+ 5 +K]'
Y0,Z5/92: '@$:80 3>2 ;N2C C'
BA/GTF 'L' : +' '0 %#$'
/A4C B'5';' " a 7 ;6/ :4 5' .2 #,5:2 5.4'
02 5 Z5 2D 4KR K ';
$ j A/CB'2B '\ T +K*]' . H ' ; " 2 .4 2Zr
/ : 2 X/28R4:'0282-, 5, '% ,:2 Z2: .2: '6,_'A4/ 6D
829,,,2 0/C 'Z,8 R 2Z C,Q;;;8 :
BA/C 2/B'\ K]';'DJ ' ' ! '
8, & m '5'@3 : ' 0?=>U' >W ! ?
KR H 4 'DJ '5' J K ! ; 'Z 4Z 25/_' C4
:/C' . P5 07, ' 2' .2 60/8Z 3 4/E26 5'(! ?; s2
h + L
BA/F' E' 9 5: .'4;;,0,2 ' .26 G75:6 5 5 26D
A4F . C' L ' : 1 Q' 26Z 6 4/'8/ ,:6 X/,'
4.5,2: .5:6 826 ;4 . 6 D,. ' A @' + ' : ' .+!?
26Z ' .2 6,:92D,. 'C
BA'/F0/GB' '0 $4% ' m\ R L'
h& ' ';' " a 73 /:2 .26 75C5. a5.26D
;2& # 'E'5 ' / :' 072E583 " 5 207
8/ ,'2_, Z2 ',26985: .26 64/6 +:9/5826 3 X/5:.' '
26 5 2,: ' .285C4 E2D ,/2,7' ;; -2-82 !
-, *HH(+090+-2VDE/;2 5:6;2 :2 -2:'
h& # c 3 D 5 :5 '\1 ++K
% !. ?-:8;2,8849
BAG . C2/BS' \ Q &]' TE DT 4B4' .@'
. AB L DJ \ J* K +K*M **JHD +K*4 5 K *]H] E'
MK' SJ H 4J ' M?8 i %! J K
D4 K 4 4E+ 'L ' ' "4 'K \K8 J *'
*5H K *IJHR K *K P '*K J LK* '/ K] 7 JH *
e5LL '% I ' % $ % ! V $#!
& '; ;82/ ' .2 I ! ? 2;H
',9/:-9 4;2';' /, -2 ;' 'A5/:23
:,',' I ' ! (' @'
A2/_';84 5/_'5 4/84/62D, . ' ;a " 29 ' 64' .2Z,'
64:4 23 .2 85 . / 2 2 . /' C5 - 2D, . ';
4 AGB' : 1 Q 4 K \ J .26:4C6 .2
85 / :2D, . ' @ $4 ! - 2 .26 : .264 ,2: D,.
KAGB</C' L KR 'K
4* 4 'h K K] L ' : 1' M * L J L' + . '
n J44JH] \4 L 'Z DJ &I +K' 5 4 JL HR K] +
BAG/ B' '&%` `4M K &Q K KH*] 4K '
' JL5 HK' ' 5 J4 P K' 5IJ* J4 P K K'
JL5 HK m*J 4K '+KK Q 44KH*P 'I J K*KKH 4K
4K 5QJ4 P] J K = ' JL \\ I H J '
/ `5IJ J4 ' JLL 5H+KL KH *' &'
TLJH K* 5HJH*'I K K*,'+K ' 'B IR

J KH' I '*RKM + 'L ' I '*J J M HRKH
)' I]' R K 'H' I4' (H K*' IJ H '+5H*'/ ' '
^4'5 ' 44M ' 4 'RK J ' ', ! 'MJ *+K
'IJ H '+K *54 'H 'M '8 ' #W ' i '4'
Q5H 'L * P K' + ' IR' HHR L ' `L '
;' 'Pri L 4 5H K' *J 4 5H K' JL IQ5H
& 5 QJ4' ' `' +M4K*'P ' J '* '45' K K '5 ', '
R5 K J +5H545R4J]4 ' 4 44M 4 MK 4M
,,,CE , 2,,-Z' 4-'; 09;,,-2 G 3 V $ J'
:,E2 62882' 64082 ' .2 84/ 268262 5Z5 80/ '
8,2 25'/ :,26Z5 '/:2 C . C2 ;4,D' .889 ,88,P 882
+J KH J 'R K P K' H J RH 4+ M + 'JM
R +] \]K S ' R544 5HK\ `H 5H K 4 BR4 *K
X/,'Z 2: .' Z4/ ' -562 85' .20 5 58,4:' ./' 082 92' .2
3 2. ,922 Z5 '$456/2 '2:' :98 3 82 058E, :,6C2
2 5 -8,'Z5 ' 8,65-2 73 5E20',2 C5,: ,2:' .2 85 7,2 '
5 07,2 2' . /94/E2 : ' .26 .E.X/26D 9.+ ! 8,; !
' + J +KH 'J '45 HK 'J ' ' JL5 HK'
\4 K M45 M K JM' /H K H + ' ' ' + .
; ,X/2' 826 B)' 285-8,26 2:' ; ' ;5,65: 'Z5 ,2 .2
T 8 '45 HK]' H 5 K ' '4 QT KHHK ' K'
J L KK ' / + ' K J L K ' *' I J'
K* 5H K* ' J K 4 - S 5HR4 5HK'
\+ . HR4K K K]' \ R4 5 +, ' ' ' %) J '
5HR 4YEK'\ * JH + ' 54 H *LK K + '4 4QK `'
5@* HK P '5 JL LKH K KH' 4' '+5H*'4K + QK +K
C5**5 'K 'P '* K* ' I JI5RKK' +5H*' HK I5 K' +K
. EKL5RHK]' J5 R+ D' I K '+K 2
/:2 .26 Z ,:0 075 926 .2 4 . 2.2 " 58 2DT 84 '
'-2E ! :62, 0 ' .P ' 04:62,+2 '2:
04/ '85, X/23 2E. /' .26 4 . 26D E'
C 3 7 : :2/ ' .2 8? 262 E26 5/_';4: .5 2/ 6 2'
5/_'Z5 4:6D 7 ,?4 ' ;'Z
@' 2C Z82 04:652 .'5 # ,0/D E 2 ;3 S 4 2Q
D *' H 'F J N ' KL I K4 MK ' L '544K '3
/ 4 4 'M K S' R]KH ' '5 '*J '+K' ('D L'
M 'M5451K ' \KH*J '
4K' +K H K]' 44 4 MK '*S DK R 44'
) . '03# ! '0#!' 0 ' . . 0 00 ' ! '
$# % '4K*' & R4 *K*' + K F5 * 'M K ' ! '
R 5H+K' g I H I5 K' \45' I4 *' JH* +K 5M4K
+ HK' 44K]8RH % 'q' L JIJ4 5 HK ' 5
QK+ 5#K\P 'K* '*J '45'+ K 'JH + H I L5'JH
HK JIJ4 5 H '+ H K MP]' TIIE \(E 'TM

$ %J 'IJH 54 & /4K'+K 5 H '
F K K 5'DJ HK]' I I D ' M' !
I54 5 ' Q54K'\J ' 4 1' 5' H I5 5 QK' JL '5
KH *K]' 5 4,+4 D' '0#%% % +! '
#$#4 ! '$ # '' %' g' JH KH K44K
\ K 4K' + H J K]', 4J ' *4 ' . Q' g QM5
N N* ' 4M K ' '0# ' KH J 8'
R K P K'J '45 HK' '0 # 7 ' ' # #! . J
* L I 4K' *5H*' M5*' J K*]' J]E!' 74D^ 4 K%$ '
g T E K 5 HK' \ JH* '5 +K**J *' + ' KO +K
KQ5 **KK' + HK' 5 K' R4 *J]' EE & M +]'
M5 K' \ JL '45' I KK++KH K' H5 *'*54 *' M K*J K '
5 HK]' K K ' 'L 5 K J L K \ K K'
8 P '4K*' 5 K*' JMK **KH]' Z K ' Q44&'
P '+KIKH+' + HK 5 K] T 4 4% S
S 4 5'H' '' 00 ' % F' ' '
b' \ 4K RK 'K 5 j K 4K* 5* P K] S & ` h 4*
' K* ' H' QJ L L K' + ' ' # K
`K E+ K'JM' 5M K 'RKH*'+ ' _K 4 '
P MK K 'M KH*'+K4 ' H I4
JH K +K* H5' 4 2 '+K* HK 3 / ' L5H '
4 L L K ' # ' ' = ' 'MKH R \#4 D E
c HM' 'e MK, L' R K 5 M 'DK LL
MK 8S RK EK D 1&TE + &, + 4JH' +K4 K +P K'
J +K4 5 QK +P K]' D DJ 4 DK' TM' K ,N - D
4 'c \ ?M 'K 'RK
& 'L' L 'Z' 74CC2' .P% Z ,,2D
F5 K L
AGTA . 4 BL '\P '5 '+K*K8 5 *'+KH
5 K *P 4 4]' I 'E' _2& I L'L
BAGTAEB' '\IJK* K' I5* J 54K 'J ' + J +'
JH 'I5 4K '4K* QK RK *] K RKQ D

b ' KH eUH 'N : JR ' '4K* *+K ' ' R K 'M4K M
KAT ' &% % !? \I JHJL ' IK *JHHK4 KL I4J1K +5H*) ' #J '5 K LJ L+LK '& N 4 /5 K ' q '+ ' T4 L H ' 'IJ J *'KR5 8'5' K 8 + ^]K ', ' MKH J 5E 'MK MH R' K4M ' K ' 4M '_ & K K 'MK* DHR?K
BATD CB ' ' alK J MK]' 4 E44 LK S4 lK4 ' mTI KK'K K ' H
jA\]D>Gj 'L . H '*5 K + 5H ' QK K]
jA-]ABS ' '5 '\ HK IK5]' & H + K '4K5 MK K*'K445M K K
AT0/CB . E&K K 'L5Hk
`\]\4 I' J K ' J * 5RK
BAT/ S ' 'H '&I5 4K ' JI'+K'5J K EJ 4 %% ' 4 K4M 4 K H 'R 4 KH ' KE \ I' 4 ' K# '\IK *JHHK]'H 5'5 5H NP K] 'M ' J% 4% H 4M ' 4M ' I J K 54*
BAT/ : B 'L '& 5 '+K'4 IJ : KkcK/M ' 'L ' _K4M,4 ' 'NRJ L 'L ' 4 K* ' + H ' '\H* IIJ 5M4K]'K ' 5 ' HK ` ' FM 4 '&K1K KLK '+KKIQ 4J5JIQKK '+ k
BAT/ 2B ' '5 '&55 'IK 4K'*5H* JK**K'+K'4 ' P ' 5IIJ K J '5'*5' IK *JHHKK K4M, +4 R RK I 'MK ' c K '_ 4M'44 O, `RJ ,4 ' 4 K44K K* K* ' H ' HK 'K ',K 'K ' K ' 2 2T K ',,'K K '*IK JH ' 1H 'G ' 5 LK'M HJ *KH K KH '+K'4 ' 4HKI5 4K P K+K4 '13# $ '#!! %! ' J P K *JH H M 4 I5 ' 4 K 4HK 'IKH*K P '4 4 FQ 4 ') '\IQ 4J*JIQK* P 'HK K JHH5 **KH '+3 ' K ' + K P K K44K '+K' 4K ' I JI K 'K8 * KH K]' _RJ IK 'L 'I
BAT/ 2/YEB '5 Z CNJ4 & K4 54 K1J 5%K] KRJ 4 Q' K4M 4 Q R ' LKH '5+ '\+ HK L5H 'K,J ,\K]5 ' HK KRJ \QKb/ 'JM / K K' RJ Q' K4M
BATGTA/F, ' '\IQ 5*K + * J *'+ H # ? + ' ' ' ' ' # ' J 4JR P K'5 Z\ K4 '5 K RJ4JR Q' R P KL KH '5+ &+ HJ L5H ' # JI P K RJ4JR Q
BAT : / : B 'L 'FQ 4J* ' ' # ' '
BA>%F0 . AB '5 'Z ' : 14Q &PH H 5HRK+KK J ' :]b RK I HH ' JH (b //" MK b 5H ' g IQJH K ' & J 8'+J .KLKK L * \ M '_ LLK 'Z : K+ & IQ+HJL '*IHJ K I J ' + I5 ' H I5H QK LKH '+5H* 45'IJ HK]
4 JH g IQJH P K'5 Z\ KG5 K]5bFM JI '
jATFT@BL DJ !R J !5' m Q'
BATFTATC 'L 'DJ '&R 5L H+K'+ . H k + 'L
BATSABT/S '\+K Q H K] L : 5 \K5 R K I5 4 M K'5 8'Q H K *k '_ QL K RJ M 44R 'Z 'C-J4 ' '0# $ #
BATSABS '\4K*Q H K *]' '5 ' : 5 ' * *K K ' 5 ' HJ1KH '+K* # # ? H 4 ' MK ' _+, 0 +M M RK ' HM MK ' MK Q4+RK
BATSABS ' '5 '\ J IK '45 # .' MK ' R 5 M 'M KQ\K 5M : K MK ' '\ H MJK]' Q45 Q KQ ' '\ H 'IJ K ' H K5]4 Q ' \M ' \+K*I RKJH* '+K* 5H5 +*]' MQL Z& K '+KPK L5H 'P K K*J K / : / M R ' * W R HHLJ MK ' ML 5 QK '\4K*Q5M ' 5H *] RJ RQ KH '\45 R5 H *JH]' M 5+ K ' ' H ' J M ' 4 eK '+5H**JH '4]' ' : M ' 'L RKM 5 ' HHJ M ' R '& 5 K H J ' JH* +K 5M4K]' L HK k ' 5 , ' c EEM ' + KH 'JH 5 \K J *5H]' L5H Q5 ' 'RK ' \/H k '\ K K K * ' K44K IK 4K]' / 5 K 'Q5 ' QH R5HR ,e 'c 'R Q K4 '\KK, RK]'5 N '\ K K I5H]'Q ' %c 'R Q4K ' 45 *JH I I 44K]'H 'Q5 ', H '/D HJR H R Q 5 Q ' b &J '&K 4e HK ', *P ' K Q' LQK 5M 4K * QH
BATSABTS 'L '&4= ' ? D R
: J0 ' '@ JHH5 K ' (

\@ MK ' 54M5QIHK M 'L '4K* Q+K 5A ' D5 QK4KL1 '+K '\C4 HK*'K '+ . R JD]'MK D 'b]('M 'I5 K ' ` QJ\Q# 'MK,, ' ' 4K* *'+ 'Z*KIKLMK ' '' $) 4 '
BAT /GGBS '\(L]' '5 '&+R5 R T 'MK S Q4 '5M QHK MKH 'Z '* '&%) = ' %# '(% RJ RK5 J K+J K K QQK K ' Q K44 ' ?Q 5M Q K S QM KQ4K 'MKH i54 5M \Q K ' '(* K* ' Q' ' J K+K K +K Q5H K K 'Q5 ' Q QK K 'RK KQ KH 'RK RK ' Q R5HR RQ ' RK Q K '5MR RKH \ K44K 5 K K]'* K \ Q5H K MK5 ' J 'Q5 K, 4 R '5E6'50 'H * KH ' R ' Q R5HR 5Q
BAT2/ : B 'L 'C J4 '\+K /5HRE * # '++ 5 '+K I5 4K ' J ,'+K*JK b Q MK K 4 H b QQK ' Q HKQ
BAT2/ 2B 'L 'C J4 '\+ 5HR45 * #% '%(P 'I5 4K 5H* K**K +K 4 K b Q4K ' Q +R E '/ 4 '&JH Q14 '\KJP + R +K* J ' 4 K*k] 5 M Q +K RK 5HMK bD54,KH Q' E * '\ ,J5]' ' : 54 ' & p + J * +KK R54K K* I5 'J '4K5 K5 8 *K IK +K k _Q HMR M '
BATE2 'L '\ Q K 'K J 4KLKH '+K*K5 8]' b4M\/HQ L '\ K M5** H '*KH]' 3 K K 44 '/ ' +KI4 * *J K* 'MKHZ H Q K THK4 KH R ' 5LLKH ' 45 / '+K*K5 8 +K K K K K \K ' 4KH 5 ' *5RK 'IJ '*JH ',5 + H]' 'Q5\ MKH /'MKR D5 K4R MJH MK L ' c K ' HK + *IJ* JH K45 K Q ('+K* J 4* +K KH+ ' +KI ' HK 'MK 5 K JM 'M5R B5 J5 K ' MK K KHMK I M LHR *K M K ' + J + g\+K ' 5 K K *K '4K*K* 8 I4 54K** ' HQKV 5RK J *HK ; 5H K Q 'H ' Z '\ 4J5P K ' JHV + 'I5 'J '* R J 4KH '4KK K5 8 K '/ * L HJH+ K* + HJ KK 5MR Q ' c]\ K \ `JQ#K]' ' + 4J5 54 H ' 4K* *'*KH 'MJ QM* \4K* K5 8 Q' RJ RKH]'MK 4MR 4 Q ' HM MK , JI ' ' . ' # J K8 '\ HK I45 K ' H 4 Q K ' HHK ,5 LMKJ K K]'K* 4 + ' J I* ' 4 K Z4MI ' 'MKH + J IK ' R\ K K 44K ' K 4 K] K* 'F '+K J '4K I51* \4K 4 K 'J '*K KH+KH '4K* RKH* +KL5 5 *K K,k 'M ' 5L K4 I45Q 5 ' 4KR 4 KM 4 KH `K HMK4R ' . M & IK KQJ + P ' IKH+5 '45 L K '+ KJJ H QK ' 'K8 KL 1 HK '+ H J4K 5 K ' & J ' '- J15 8 \MJ *+K QK JH P 'K8 K+KH 'I4 *J 'H J H* 4K L K MK 4 MK ' MK 5 K 'MJ RK MK ' `5 Q 5 KH ' K4 J **Q \L 4K* P JHIJ5K * '/KH 5M4KLKH '5 K '+ ' HJ K K b KRK4 'WK* MK MK 'MKL '_K L K 'b](b 4 MK K,4 R ' HK MKH 'BJH+ ' g\M5R K K* K *K5 JH 15 8 +K K P JH LK '+5H* 4K HJ 4K +KIJ KK 'IJ ' +JHHK '+K / & J 4KLKH '* 8 K5 P 5H+JH K ' 4K* JH+ KK M ' D 'MK R R ' 5 RK 4 MK ' D5 QR4 Q K ' : '\ 5M4K +KQJ *'IJ 'KRJJ ' K '4K* R45 K*K 4M JI 5 4 ' K '\K5 '+K 45 J 4K '+ '* JI 'L5 * # '* KKk R R D5 K '
BATE2/BS 'L 'H * ' '* . ! '
BATE22 . AB 'L '\\5 ' + KIJ R K 74M* 5, K '!/M 5 4 'H ' '
E " 'E22BS 5 '\5 K+ J 4K K5 +KPJK 5M4 JI K ' M '5M 5H K4 '45 KH 'MKL ' 5 ' K 'K K ' 4M Q K KQ5 KH '\ 5 K+K**5 ' RHKK*]' IJ ' '4K* K K* M5**K* ' ' M5R MK K 55M \ J K 'R '4KRK '&Q5H+ ' '45 &Q5H+K44K \45 LK4 K K 4 K5ME 5 H P K44K 1 *K QKKM ' Q 'JM '4 &Q5I ' ' H Q5 IK5 \4K + K**K '* '45 J 5 K+KMJ *'5I KK /5 J '*J ' +K 45 J 4KK MK44 \5 R MK ' D54 K JLLK MK]' R 4 '5 K K 'Q 4RL K J L '5 R 4K Q H ' : '=\ HK R45 N]\KH 54 KK J 4K '4K '5 RKH ' * '% # %?) / 'Z ' 'H K ' ' '' '* K J 4K I5 IJ HK*K 5M 'HQ I 4 '45 **K J ' 5 K h4K '45 4 5 44Q '/ ' J L5RK]5M / \4K ' J ' H5RK,'* K ' I '5M

ATE42T/S 'L & *
'/H H **K44K]'
4 5 'S &5 '\M5P K 'IJ '+ '4K J J5]' JI N4K K 'H I4 '&Q5H+ & = KI %e 5 J #5 +K44K]' a JI * JR L '& *'&IJ K IK eJ +M J *I 'IJ ' 5 K '+K*4KR LK*] _K K 'L '?(M J II\0 K ' : 5 M '\H* IJ '+,K* K 44K* +K I5IK] c K H] : 5 & ' / * IJ ' *4K J +5RK RJ + JHH+]' M * J ' 74J] K eK 'H 'F5I '\5 RK5 +]' 74N % JR H
jA>E22ESB ' '\+K H K K* # '5 ' J 4KH '+ H 4 P +KP 'K* '5 *5 H] a FI KE H /K^K ?j J] 'L 'I ' R '\I '+ '+JL ' + H5 K]' K K* '2 + '*JO IJ K K E ' MJ? 4 ' J\M K 4 BH RK JI 'r
BAS . <</ACBS ' IJI '
! !' ') 3# %
jAS ./C 'L ' .R ; '\,K HK IJLLK 'I J ' 5H '+K*R 5 HK* +KIJHLK**5 5RK*]' 4E LKH RKIRK K+ ' 4I B4 5 L K '
BAS ./CBS ' ' ' ! ' '
BAS ./CT/S 'L KR 5J, '\ RH]'
BAS . FF . AB 'H '\5 '+K1JIIK '4K* 5 ' *HKK KK ' /MMKK K ' 4MK5 I 4 'H '
BAS . FFBS ' '5 '\4K 5 * H ',]' R *- I5 K '4K* R 5 H* +K 45 R 5IIK 'IJ '5 J '+ ' ' I *K8P *](NKK KH ' = '5 J IK4H 'NR 5I ' IKO '\ K K KH+5HRK ' K Q5**K45*]'NKK K 'R \M 'B8I ' g45 L HK&KH +K 5 QK 'E *5M4K K '4K* IK K* I K K*]' MK K ' 4 /K ' 5H4 M K HK ' J 'MKH ` ,KH K MK
AS . FFT/SL RH & +K MJ *IJ
$$ ' 4 ' 5 * H]' 4 IK '\, L ' 4M KK KH]' Z]H M4 R H % B8IE '\45 J '5 $$ '45 L HK]] Me 'L 'c K MK*R\ K * KM '
AS . 2/ACBS '\ H]' '5 '\+K Q K /+RK KLKH '45 IK5 '5 K '4K* JHR/K* HK+I HR4K,] HQ '5 I ' Q ' ' Q 4H ' LKH '\4K Q5] 5 - '4 5 N\4K *5RK]Q54 Q 'R 5Q 'Q5 ' Q LRK ' 4 5 '4K M 5* \4K *5RK]' J M 'Q5 'K K R5HRRK 5Q K 4 74 L ', 'F * 4 HK LJ + '* 4 HK IK 4 LJ + K 4 gK \I '+ HQJL '+JH 4K /*JR KK* '*5 P KK ' +5HRJ K *KK 5 'K ' +, 'MK4QK ' J 5Q ' MJ Q' K 'Q5 'K H b H 4K % K K M J ' 4 H K* '* 'IK ' Q5 P 'H K '\ J 4K LJH+K*J HR4K +K P K K5 QM ' 4K 4K 5QK 5\ ' 4 bKMK ' 5M 4 'R H ' . R ' '45 K K '\E '45V MJ K '* IK K44K HKH K MK4 ' TM / ' / E 'K ' &H R5 K#QK &5//\I + HKL5 H IK 'K8K ' KRK 'P ' J LK +K*,5 M5RK* 55 R K*, k ^gK & K45 H K* P Q 'K QK4 'M5R \4 L 'RK QK ' A 5 '\ K K I45H QK]H K* 'P -K\ J ' H5 I5* RK J IK5 K 'Q5 + K*KK K 'HK K Kk '/ 4 RK QK4 ' : 5H \ HK5 J K + '*5 HR] \1 ' 5 K + K * J H ' J '+K JHI K* 5 KJ/ I + !# ? ' 5 5QK ' 5 5 QKH ' FK E45H K K g-K\IK H K5 K*P K P K4K* / 54 5H* HJ H HKH ' # ? RK 5Q K 5 K 'TM T 5K / '_R H JIb]454K K4 'Z ' ' '* ' Q' 5QKH ' QK '\ K* KH 5H * HK '*5 5 KH ' ,J K 'KH*K L M4K]'*5H** 'JQHK M5Q KK 5 ' ' 5^K * \5 K '4K *JHR4K*n Q JM Q ' E & * ' '\/Q H K]' * J K '\P ' ! '4K* RJ42K*K b/44 5Q ' 4 5 QK '% ' ' . 0# $
BAS . 2/ACT/S '\/Q H J]' L 'F5* ' KH '\K '5+K J IK 4K*54 HK Q444RR5 K ' 4 K 5 M K K 'H
BAS . 2/AC&SB '\ . Q H K]' '\4KRK K M4K** K 5 K H ! ! ' 'L5 P K P K44K 45 **KK b Q L ' \Q 5 K ' '*K 5 K HK ' \ Q Q 'P ' J *'5 5 ' K K ! 'HK 'Q5 ' bQ O 'M K K 'b('M K _ 'RKH 5 Q '! 4 5 HK 5 HK * '4K *5RK 'K 'Q5 'K 'Q5Q4 QK _ ' LcK QK '\4 5 K ' H J I '+ QIKK]' ' L5 * K 'H * 'P HK 'KR 45QK 'L ' HK

&I\+ HK IK*'IK'KH+H5KKJ' JI'+K4 K,'4HK*5 5 *J '45LJH+K' K' 4 K'K' 55EJ +'c' JK'\J 5RKPK 5 5 ,LK 6 HK+J K]\ZK \&K+]7\ ' e 'TM' 4 JK

jAS.EL'F M'& KP J5 HI4JK+5H5 45,5R +K]'\b4 ? + K K]

NAS. /GGTCCBS'V L]' '5'\ HK I45H K' H'J 5HRK]' 5 +'\ *'KH K K'5 KK HK_I K'+K 4K 'LJ K'K'++R5RK'45' K44K K 5'+KH K'4K*5J H *'+HJH+KK5'5 H P K44K* RJ+KH L K 8'45HJ K44K]'M K? ? ,K4 '&E& ,NK - MK' M'5 *I K' '\5 M **K5] N' ' KHK'H M'\L*4 K ' D ' ,M4H' ' mJK]' I ',MJ B'L

AS. T/S'L F5 L ' &J 4IJ 'IK'

BASB</C' L'0'H' ' ! ' R' \QJH'P ' '+ H+ * K]' 544'R5 +K[TE +K' K 'H L K' %J'MK L' j\]45' J K'@JMJ H'_H K' 4

AS ATSB 'L'I 'SK4R'\5HRK*'* ' 55 0 HJ /]'P '5 5 KH', +'+K I KH+K IJ ' KLLK*4K5' 44K*+K*QJLLK*b\ \ > H'22/I

'BAS C.ABL'\5 '+ K:K / J* ' MK H'H

4AS4CB' '&Q5'I K & 5LIJH6 N 'L5HKH'+K5'IKK*5**KLM4KK* 4JHE&'

BASBC K' 5'0'H'*K+ '+ HJK'5 ' J LK'5'L5HRK'+K45'I 5LK]5444KH , B44M' K'5' '&JL'&KK5'+ ',5+ 5'+K5'+J K*HJHKL' M544+K*]'4J 'L K RKI5 'J K'

BAS C '5L .R &5K'+ '+K*M5 5'+5 K45RKP 'HK'5K I +KH'I55'5 Q5HRK'+K JLI5' RHJHK]' RMK MR'NK L' JLK ,JK KH' , 'BH ' KLMKHT H

ASBCBS' '5&5 K'DJ '4K' !'+KKJH KH K4JIIK'4K'+K5 QK'+K'45'R5IIK 4 ' ' DN \+ 'M+'+K*+I *'+K'/5' H*+ 'KHJ 4]' L6 i I+,K ' '\/I* JH' JLM K*'4K*' J 44K*]'J *M'K KH'\4K* LJHK5 8n'+R + KH'4K*+I *'5 K'4KMK ' I 'M' DHK'5 'MKHZ/KM 5 6 + ' 5*H' ' $$ J'45'*+ QK K**K' 5 ' \4K*'5*H*]'J 'M'' K' 5EK'\'HM'@J \KH4K K'4K'R*H*'J '4K*'IJ44*+K'QJ**K'+ HK IKK'I:*+K5 ,5 HKn]' 4M 5 KH'&J K4'\5' T]P 'KR KHK'M KH'\P '5*K'MKH P 'KH4K K' HK KL'4KIJ4]M+i' +]4 ' 4'Z ' \IK + K' *K*R5H*]\ K'M4N'K*' JI'L ,4'*NR H 'b E' 6'4]K ?H K'5 KH'H 6'\4'5 ' KH' +5HRK]'4K' 5 *H'*KR aHK'WK ' KH H4* E JJ'MKH 5 MH'JM' R'* q\I '+K QJ*K* 5M4K*'P '*K'*+I5 KH'KH LKH *R5H*'I5'4K' J KLKH',]'\MM4D +44'\MM J+ 44' M T* K4H', MD /H'4K'M* '*K* +'\+5H*'45' MJ K] KM6KM ?J/ k MJ 4 : +54\45' K'P '5' JI'+K' KLIK]'* K '5 '

ASBCT/SB' 'T*'&5RKIJ 5 J 5K'J5K5'5'45' ! ? ?(,2E ' \ M'Z' & 5*K IJ '4K5 I JHK8'JLMKK5'+J 4& RB 4I'H

ASB /&T:T 'L' :1Q'&55LJL'+K D5 Q *]'+'L

;,& #3' ' " C D'5'!5,;'K K44+' R54 5 +] 5L L 44 K'H R KK 'K*I ' 5 J%'4 \R RK '4 R '`HMK'4 K*'+ HK'Q LK ' K' 'MK'K4 K'L K4 ' RK:5H K4Z' '&IKL' HK5+J K'K'K K44+K1R' I'OH IK ' HK'K'KH'4K K' %0*' RK' +M4) ' K RK'K K')& ' 'VL]'5'" 'P 'KLIK4K P K'4K IJ**'HK KJHK'+ H+5IR' K K4

BAS/C R H' mL'K R K'H'

BAS/ .AB'L'G5I'B X '+K 5K,/K+5' *H]'_ Q4' K '?4M\ 4K KH'H

AS/ B'5G5I IJ +K'+K+5L5H IJ ' IJ4 '4K*'IK K*I KH*K*] \(]E5E E4J 'H'

A0/ S' 5\H'+5L5H]\ *K I 4K

J KLKH]'+ K H' M 4'4 *'MK '` DM' 4KH' '3M #! '

jAS/ >nS'L'G5I'\+J M4K'MJ K'5 ' +K** *+K45P'JH'KI **'4K*+5L5H*'K'P ' K8 PJ +, *KK]'?]5L5 LJ ''L'

& 3' '5'CKJ4' ' % . ' h& & I ',: Z2 ,'E5,66'.2'-4,63.5:6' 82X'4:' '4/' - ,62'82'228' '5E20'/:'Z,84:D _5L M K '4 ,KHK4 J K 'LK KO' \K'*K#]'+5H*'/ ' EKH' R H' :K _ . '\IJ '4K*'L5 K*'+5 K*]' 5 K' j &TH'\H* 'IJ '5 K'J HMK'4K*' MKHK *'+K*' M H*'+ 'M5H K'KLK44K]'7 ^K4' '*5 EE'2]

BASEABS' '5'\M *K ' 5**K 'LK K'KH' IJ + K'+5H*'4 , IKJ], !> KH /KH 5LI H' '\+ '*K4'+ '* K'+ 'IJ K'R]' ,K I '*K4]' ',2 J ' '\4K'R5H]'\/ 5' *K '4K'LJ + K' LI5 5 KLKH]' TK 'j JH' \+K5 QK' K' MKHK *'+' M5H K' K HK44K]'QKE' i\444' 44

,8& & '\R , K]' ' Z5 ,26'52 I5 +K*'KH' ! 'M 'b >IK4K

AEBEG ' B' '\IK*'J 'R J*5K K'+5H* *K*'I JIJ*]'IJI ' K*' H' +'JHK'2 5H QK' +K'M'K' K' K '4J KK 4'K HK' K MK' R 'K ,4'K '_JM '.H4'\5HJH] \+JH'45'MJ QK'5'JM5HR+'+K' J LK'I5'/ *5RK] e ' HMR H4KK'JM'H *R HK' M HR'j TH'\IJ]'g\+JH'4K'RJ 4J'K*' 5**+]' 5H' eK4 KL' MK'd54*'JM'MK t 5 K'5MI' RK 4JI 4'J K 'JM'

A@BEGB:BC2'L'\+ H' 5HJH'] . 4'\54+5 JH'545MJ +QK'+ ' 5HJH' 5'J K' +K'5K 'J'I5'PK'5 +KH]' 4 H4DK 'b(4i* K K H'MK'7 ?HM R' HK @5HJHK' \55* K'+K'/J K K'+ H' 5*K]' DE&M4E MK*R54 K*'MK @ HMHR'JM c H5 K'5H' KHKL'_K IK

A@BEGBS\+ RQK] 5\H' 5**K5 ' +K' K K'+K' K K]'\,,5*KK'4K'Q5 '+'RJ 4J',]' MKH' R54*'MK' E HMH R'JM ` 5 iK'5H'KE' HKL',5M4JI H5M M45RK '4'5 +'*5' QK' *JH'IJ]'K' 5'MK' @4' '5H' '5DRKIJ',,K', ' ' '* g\5K' 5 K'L54'5'45'RJ RK'5'J K'+K' K]' M D H +0KKH]+]% R5/*5D MKKH' . K' 5HJH' K' K +'\55'MJ QK'5'Q5H' R'+J' J LK]'MK'7]'MK' 5HJHK'H ' 5H*' K'5H RKH D'5H RK J

A@/GGB'2TC ' ' %'R' ' ' $, ' UV ''$

AE/GG 'L'DJ ' ' 0J'K'0'H'

AE/GGB2BS 5:5 5R 5 K 5 '

AE/GGB22B'J' E .. ' :5

\IK K'IJ 'KHJ K' H' 5 ,K]' 544MK'JM 4 45HRK'L'MK' 5 JH KH' '+K'L * \H+4*'+K* +*'5'KHJ K' K 8'+ H' 5*5K5]' 454M5 DK' 'I ' +KIJH JH*IK K5' +J'MJ*'IJ*KK*'* '4K'M5 '+K*' J4K*'+ H'I+H' JH'J'/JH'5L5 K'4K5'54 5IK*]' JmRK'H'I 5 'MKH'4H 4RKH', L' M MK'MK' K ' 4K'Z'Z' ') ! ' '+K'MJHHK K* \5K '5'45 K'4K5'MJHHK K5'5 8' J 4K*]' J4' 5HK'@45D *'H'I4 +K' J 4K'* 5 KH '45' /+4K'+K*'R 5H+K*' J4K*'+5H5'4K5' 5K5 8]' / D5 M'H'I '0'H' '# $3 J' : 4 ' *'\JV +JH*' + +I5 4K' +K*'J ' +K'K5 54K K]' / K4*

DHK' 'I ' mKH54'/SHMK 5KH'L'I'

4BA44/GGT2 'L'I ' :5 ' *'+ 'RJ

KAE/CB' '0'H'\IK '+JL5+5 K'+ '

R1I K]'5RDF W '` % D5

AXF2B' 'A+JR '\R 'I51*'+ .]'7\ *' RII H'H'.HE'\I5I K]'+ '\HJL'+JHH+', *' P 5' J1KH' 5RK'5'15I K' 5 '+K'I5I1 *]' 5R I K' KKH' '0'5'\5M4K5 'P 'KI K' *KH K'45' 5H4K' 5 44K'*K' K *H'K' IJ ' K Q5IIK 5'4K J+K]' ' 5]' % &;'I++ JH'+ &R4J K *K'K LI5RHK'KH *KI **

2:''qR$'Z5 4 . 2' ./#, 20 4, 22'.4:' +4:5?? Z5 2';/ 82072;D'D+M, R'L 'MK'R5PJK '44 4RIK 'F' KR 4K'4K*'JRHJH*'+ '\L 2'826' 6 528, 26'X/,3'2 : .5:682'.262 3' 29 28' 5,2:'82/ '26085E592' 2:' ' ;,9' 29 2 2'.5:6' P,:.2Z2:.5:42' 826'%4/,665:026' C5 . ,0 26' .2' 26085E5920' ' DK 'R4K MeJD4'5H4 M<' '_5 M' , H K' .5:6826 3' Ca6 6,9:,.282'C4:.2',,:Z,2'2'04 4CZ/D 8,' +K'Ih' 62';5, 2' 28,9,2/_', '5-2:.3'826'75-, /.26' C2:.5C26D :'MK'RK E\K' 5 M' KKH' ' MHR @444 KMK '4 RKMK 'KJ HK KH' 2Z 2:. 2'.25'75-, /.26'E 0,2/626D /'M 'HH4*'

JM'54 HJ4 M 4E H'RK 5MKH'

AXF2/.&'\ ]'L 5FQ5 L JHR KH JH E4 K4'g\ J J*'J'+KK*]5R4I \445 DK 'JHRK'4K*' Q5 *'HK J1K H /DK' 5 K +K4 JHR KH 'M56' ?4K D'L '5 c' HKR5DKH'K '_K e 'L ',' RKH'

AXF24.YEB'5'Z'V $/ !'

BAXF2/BC' '\ KH]'*'5';5C 648.5 P '65'45' 5LI5RHK+.]' 4KR I & 'E4'I'

AXSB' '3 ')#3 !

B0#4/'0 4 ' Z4/',:5 X/2' 5.C, 5,4,,3' 855/ Z,62D'K# /'\P 5 5 I J P N' ,]'K'JM',K# #' LJH*K '\IJH P J'LK' 45 K !]'K'JM' K# LKH' RK # g(\ JLV LKH' J *'IK H+K' '!]',K'@' 'M KH''4/'7 MKH\IJ HK JR' 6+H 5 I],K'4HH JJ]# 5H'\HJH',K'HK'I *' J *'5M5H+JHHK]'I#' KI 4+KLK K',K'H H'JM J %K K ' K ' J D4K D'\,5'+K*' Q5LI*'MKH' 4 ' D*]'I!',K' K'4K*' K+K5 *' ','H !'H H' De 44 K'M 'HD KKH'4JK HMH',' m+' ' + " ' ;' 0562' .26' 072;6' .P 5 ,D' ;,+ ! + ;23'

0BSDBS' '5' 5+' '' 0%

G 0TC2B'NB'5'*5H*' 4 0'*5H*'I +K ,D*QJHJ K]' ' 55 4J '\,K HK'QJLLK]' ' \KLLK]' DK' +%' 1H' ' $. ! '

0TEFBS' '5'B'<' ' 0 '

B0S.S2B' DJ \R5L HKK+'&5I]`D ' 5 K' ' m D K K''cD) K6'L

B0S K2/B'\ K]' ' DJ '\4K' 5M 44K]'

B/&B2B 'J'D 2B 'h D]'*'I '0)!!82 72 2,X/26'./' 6,2080'X/,'84/5,2:'$,2/' 2:.5:65:D' !;; ''''Z

B/@BE\K +K k440 H& 5H5 +'+ CJ+P .4#:2 0. 2.4:D -2 3S 6 928;:3'S ?95:);

B/@T20 KB'\N]' ' :1Q\ 44K'+J JKK]' \ MJD5'

B/GT2'\K(N]J',;2 $'L 'A+JR '\ M RK KK'K 5HK'KHFK*K]' c4\J'L

B4: .S:BC B';2D' :1Q\L'.P 5' :/63'.22662'.285.26 ,:.2D'S ,:5EC2 5 '; ' 08D'C'+ ':' C5CC,;2E2 5 :56' 6,2 ./9'.26075 6DS,E ' - .';'"a7 !28' .22662'.2 85654 .D',.2';

B/S KCB'U8 H' ' :1Q'\++K**K'+K'45'I58' QK5'4K*AK *]'b K K' ' 0 M'8, ;8 G'

B/SBCTF0TSB'&3 ? ' :1Q'\5 LJL .2",:2 E2D'*8 2, UD-I !';?

B4 BC AG.C[5X [KHHK R45HH4*T&5 ' 4 !.? H' : 44K '\LHK'+K K'H 5K]' +' H' gR4 LL5'& 4 !.?L '\LHK'+K K' L 5KK'R *K]' +'/05' gU& T# 4X/'\U 0:*]' " %8 ?'\544J KHRHK 8K P5 'R5*]'+' L' 5L'\ 5LK]'\QKL5 K' 5M4K]' +'L' ;, ;, 2D Z8 ; ,26' 5 72:26 Z4: H*5 54JH +K5'L5R* 5*]' 'I

B/ .EAEB' ' ' '' !_ '

/ F.20'\5 **' QKI5K]

: H& &IK K'5'45LK*'L J 5H K*]'+'L

K .&EG.2<AS'*'5'.H5 '\K4' '/ (0% 4#!'.2'85'62 :2:02D 3,:/ !U5' 3' ;ZE,6 C/6;;8,,'C'Z,'4-6C;8/"2,::'Z,). "$' .2',5'62C2:02D';

FQ1* J4 ' & H** JH +K/%*KLKQ K'5 K ' HK' K '
J K]' b4 + % NI 'H ' 74 6\ ? H\,' '\L *
4K* P '5R **KH '+5H*' & L'7(' MK*' 5H*'
LH ' 4,5]' DJ \+ IJ44KH]' 7
H '@5 T '\I K K' K K K'K ^ ' I5 '+ ' JK]'
IIR 'MK 'H 'FQ1* '\JL 5T JH 4 K'45' 4 L K K]' g
\+K*' H I * 4K*' L HK]' 4 4 I' L '
74 HpL 4'

.&EG . 2T4SB'5 '8 ' . H5 &*) ` '%
5 5 J%]'5 * I M HM ' 5H54' 4 I *'
T 5 54' L ' JH+ * *'\J '++ K KH4*]'
c55LH ?M *e I4 'TM' E L R ,H ,K'
L ' I 'M +_ 5L H+ ' J 5 *JH' 2QKJ4 '
L 0 % #! ' ' m+ JJ ,H + I MKH
B . &EG S' '5' 5 KJ' J K'MJ5
B . : DBS' '5'\4K'45M5]' . R '&M J '+5
Q5P K' K 4K'5 KK'/ JH 4K'45' R J**K' J K ' VEi '
. S@' L B '<' 'K - K' m IIK '
B ' . SSBS '&Q5I '\5 5 MK '4K,J K'+K45'
45 HK]' I K 'M ', JMK ' RH5 'H + 5 K '
I H 5 ' I H K K ' S I 5HR '
" $ ' B']' ' : +' h+K*K8K +
LKH K'\5 '+K'4K5'IJ **K QJ 5'+ ' J I* ' ((
LK K H ' ' I '. 0 #!
K,TE/S ' K,J ** . C&B' ' ' (# '
j j j j SA/B' '&5 M '+ . * K' K ' + . LK '
+JH ' K'MJ *'K*' K5 +]' + '
B BSBSA/2B' ' : H+ ' T,4H 54' +K'
K+K]' \ +KMK R ' L ' m + ' L
B BGDBSA' H ' 5 + '\ JH K + '&5I]
. " & " $ ' ' : ++ ' FQ1* ' $
+ 5+J K]' 4 5 M E4R' 4 K 4444R D *M'
' '\+ ' Q14K]' 6(' JM' ' '+ ' * I K L K '
_5HL *MK
BG . DTSBS 5 : + FQ1* & I +K*JI+ '
5 JH*'*K K K*' +K45'H5 K ' 5 * 44K ' I KI5 K '
K' IK K JHHK '4K*'* K*'4K5'QJLK *]'\E 4T M *
KH 'D K K ,5*M '\45'H5 K] K'\4K' *5HR '
4K*'Q LK *]' MK K K '5 MK K] 5 5 '* K
*5HR]' +'\M KH' JH+ JHHK]']J' JH RK5 M *
K4 ' 'eJ 4' MK K K' JM' RK J ' R ' '*K*'
+MK*]' M 4MKH ', ' DJ/ JL LKH K K KH 'Z
2 '* ' : ++ \4K' Q14K]' * K'\K4*K' JH K '
KH'*5HR]H M'HEL /R'HH RK5 MK K K 54'
5 L 4 4 R' K' JY JLLK K ' R'\/ K* I '
M H5 H]' * K' K ' K HKH K' L K 8'\+5H*'45'
5HP 44K'*J4 +K]' " # ' 'M 4MK ' KI' '
MK, K '5H+ ' ' K 'KIK ', ' DJ44 JL LKH K
BG . DTESB '4 '5 'h+ ' K M5' H 5' 5'
J K]' 5 ' ' #! /%
BG . & . 2BCB ' O 'H ' 5H&'\IJ *5JH' +K'
H J]' \ 4H 5 KHK+' L
. , ' ' I ' . H '\ + K5R K P 'KH
/QJHHK '+ 5 5 5' 5 J ' + OK 4K]' H E*
K ' ' I
BG j . '* C 4 .4 * '5 DJ &5KLM4'
5' Q54K 'J ' % ! ? J4K5 H R' Z' K*' '
I ' 5L '+K I]' T4K5 5 K ' ' I
BG ` . ACE '\ RHP K]' L 'SJ 'hKQ54K -'
K 44K*'K J K*] J MK j]K/N5 L 'T4KH K 'L
BG . /T& . SFB' L 'SJ '& M' +K' 4H+K '
+KH '4K' ' KL '- (J44 K', ' K' ! ? _5H K *'
M5 L' L ' I+ 'MK'5 'SJ '*KLQ '5']' RH *'
K MJ L*5 R - KH/ ' me-RK]` /JJ4 i' L '
BG BTG(20'B' ' : H+ L HK 54'+K'CJ '
BG aT<2BCB '&Q L &I5 K' +K*Q 4K*'
J45 4K*'P ' K* K'4 P +*'55 +K**J *' . '/* '\KL
IK 5 K5 + H5 K] `^5JI K 4K' ' m KH K] + H '
BG . A . S . GB' L ' : 1 Q '\+ H K' 51'
BG . A . AB' H ' 5 + '\5 ' ' '
4K5'M 5IKMK5'P JH5 K 5H QKK5KH 5I5HT'6/H+*'
\\I K MKH ' : KH '64 6E K 'H ' 'M5 '
64 6R KH '('\+ H'5 M K '+ HK54 '
4K]' M5+'6(' R ' JH' 4 '5' +JHHM' ('\IJ '*JH'
I5 K L KH]' L5H' M5 ' ML' M5+' MK4L' 6 '5MRK*'
5EKHKdJ4] M5 ' K R' JH'MKH'5H+RK M *

K K ' D5HLKH' 'R DKMKH ' 1 'B J HMK'
I4 + ' * '4K*' R J**K*' M 5H QK* ' #! '
. ' '4K*' M 5H QK*' LKH K* '/5 M K*K '
'* 42JP K'K 'M I *+' I5 '4K*' I KL K K*'
4' K* +K I5 KK 'QK **+' I5 '4K*5 K* '
. * , '\ RQK]' 5' 5 + '\+K*'5 M K*
EHK'544M]' \4K5' + 45 ' K 5H QK '4K5' M5H QKD
H K6]5 + +] M 5 M5 JH 4 +] '
\ K*5 M K*]' JH 'M + N* ' M 4 +RK +]H 4K
T MKH' R' '\ K 5H QK '+5H*' H J 5RK' +K5'
I ' +K*'* IK 4 K* ' K' 5 HK* 5MJH+5HKKK'
'\ H' + * J *]' 5 +4 +] KH '5 + T 4 +E K'
MK' 4JKR H H' '\ H' 5 4K ' HK' * KHK]'
5H+L ,K J R45, H '\ K K8J +K]5MK*J H'
+ K K' + MKMH 'K ' +4 M H R '\H +' M K*'
K H' R5 R]' L M' J K4' EH MK+'4JKRRK4H K'
K 'H MK ' 1H 'K K*' '+KR5 H '/5 M K' +K*'
M 5H QK*'* IK 4 K*'K 'H * M4K* '*JH'++ '
K4J I I KH KH ' K % J K * '4K'++M5 5* '
*K '+K' J ' K'P '4K' +K R K ' I J '4K' KH '
+ K' I 4 *5R +5M4KM' / JK4 ' TH' + ' #! . '
+K*' R 5 HK* ' JH' HK' + 'I5*'4K* ' JH' I K '
H' I J+ HK' L 5 *' HJH' I #! .
BG . AEBES' \ RQK]' 5' 5 + '\J K'
P 'K J1 K]' 65HL I5 + M M 'K I MK ' L '
BG . AE/S' L : H+ \IK J81+K+K' K JM
2 : /' Z5 '85'05'80, : 5 ,4 :' . /' Z 4 46 /8 ; 5 2D' + ' L
BG . 0 TEC' L \IM 4J*JIQK' L 5 4 5H] + '
L ' m+ P K'K + HK' M5*K]' K45 M44 5E K+' _54, '
BG . //@ . 2B' L ' &Q L '*K '+5 +K' / 3'
BG . /@/CB' '&Q L \6 M* ' I J+ I5 '25 '
+K' K '5 +K*'* '4K*'Q 4K*' 8K* ' /]
KG . /D/Y4/B'5 L &Q L '\5 + I J+ I5'
45'*5IJH 5 JH +K K J + K]\ E44MH SE K '
BG . / : B' J 'BG . /CB' '&Q L '\IJ JH'
+K*'Q 4K*'R 5**K*'P ' K* K'4 P +K'5 +K**J *'+K'
45' KL IK 5 K' J + H5 K ' H
45 . 4T@ . 2B' L &Q L &*K '+5 +K' / #
. 5 'K + HK' M5*K]' K +4M E K ' _ 44,
/ . 4TDB' L ' &Q L '&I K' 4 +K' +K*'
Q 4K ' J45 4K*]' + '
. > '5 ' L &Q H \5K +K' I5
+'+K/Q 4K'+K' H]'
BG . T : B2SB' H ' FQ1* '\ H 'IJ '
LK5 K '45' +KH*' K' +K5' . K5]' `45 4 H K '4E'
L + K '\5 +55K5K '+K4 +] + H+
P K'5 ' Z'\ K '5' '+]' K45 JLK
. $ ' '
BG . / ' L 'DJG'\I54L K +K' H HKK]' T K'
I54L ' ' G' '#4* J' O 'H '\5 5 RHKK' J RK]'
J M '_I45HK' J IK'5DK IKH I HHK'
BG . / BS X 'J K5K '
. , ' '&Q L : ++ \5H54
41*K' +K*' K5 8' H HK 54K* ' IJ ' KH' JHH5 K' 4K*
I JI ,+ K*] K 4 R HR' L HK 5 5, K
BG . : FB' L ' O 'H '\ 5L '+K*' I I J K*]'
`\5L IH*'\64 'R4+H,KHMK '_J4M K IK]' L
. $ ' L '\LJ * M '5 KJ' K J]' _5I
_I HR' 4 45 ' L ' 4' ' H'R 5H+' '\K '*K'
5 5+ KH K' L K L 5 H*]K 5 'R I*'
' _I ',^ \ H' QK 54]' P 'HK' 5'P K' I5 '
* M5*' \ ] 6'54* 5 'JM _I LRK' L5KI '4K*'
*\+ K 4]M _5dK ' \4K K]' '+K 8'J '
J *' * 'H 5 ', 'JM'M '_ IK' I KH+ K'
*JH' 'IJ '*5 K]' 4',5L', 'HKI H ' R
I '\LJ '5 K K 8' J ' +J 4J K 8' +K' /5LK]
+L 44 ' R55R' JM' 64 D]5 M4H5R' *+K++ '
J JH ' + 5LJ '+K'@ K ' *'+K' /5 L K' K *'
@ ' I 44' KR5HRKH' MK / M5 M '*K ' M'
,5 c J I4JI4 \I '` I MHHR 64 \\ ]5 RL '
M '' _KK4 ', '_J ' 44 ' I KH+' +K*' *'+K' +J '
4K 'K 'MK J5 L ' 4 44 ' JJ ' _\ILK , 'MK '
_ IL ,'5M \ O 4] '5M* '\ K+ ' IJ ' Q5'
4K 'KH QJ 5 5*LK]' 5K 'H ' 6bKR 4 K R'
\ K*' K *'*JH4' J +*]' I5*' + 5 L K ' I5*' + '
K 5' H 5 M HK' 6b' ' : 5 \ K5 5P K 5 44K'
5 55' 5 + J K' J '-'R5 KM5 '+5H*' 5' + K JH +K

45' J K]' _ K K ' ' c K ^/5R' L ' WK '
\I5HR' '4K* *'*KH '* * MJ + MJ*' _ I '
R K K 'H5 I' MK '_ HK MJ MK K K 'eK ,'H5 I'
R4 ' 5 K' +K* * 'R K H 5HIKK' MK , H K'\ '
R 4H ' Z ' O 'H '\K '+K*' I51*'5KI KH]' _4K44E'
\ 4K M] ' I K 'H ' R4 I' L '\M5R K]'
+K' J L K' + 'HHK' MJ H ' Q5**K' +K'
` M,5RM' + . P K'\5H JIK'M M5 K]5 5'
5H KIK '_ ' + . ' L + P K ' '# ! % '
. $ 'BB'5' : 5H '\5K' + '+ ' QK 54'
+KH '4K' J I*'K* 'K 45HP K]' I45 < MHHH4K M R
\ QK 54]' 4' Q5 * ,5 L MK* I 5HM' MJ I5'
MK H R ' '\5L5 R I5 K 5 5 4]5MRK KMK5 '
5MRK5 MK K '\ 5L 5MRK I MKH] \+K' K 8'
QK 5 8]' L5 R K*' K +* ' 54 'H HRK HM'
HMRKH MK ' JH '\I +K'PHP 545' 5 EK' JI'
K 5 KK]K K* ' HK' R 5H+K' K +5 K' +K 'K '\K'
^4' HK' J5I K' JI KH, 5HRK '&Q K 'D4'
+ 5 0 5 K ++ J ' L' M4RHKH K4MK' K % '
RJ4MKHH ' I KI HMK i I ' 5 + '\5 M K] +'
\Q5 'K IK R J5]IJ\I HM' M L KI5 R MOHH5'
5H L R' ' hM 5 QK] +K' \4JHR K' IKHR J**K'
K' +KR5 H K' + 5 K*' M 5H QK*]' /5HR IH 5\I R
BG . C&B : BC2' L ' \ L I K** JH' + HK'
+J 4K '* M K' K ' +K' IK ' +J + +K ' I J KH*H'
+ HK' 5 *K' H K HK]' _K&IK4' H '_ 4 I' L '\&&45
L K' 5 *K]' +K' R 5H+* * '+K*' *' K+J M4+* '
44' IK R ` '4J KMK IJ4 IK '\+ I J '
K '*KH]' +K*' * _ \I '@+ *'+K' /5 L K'
K *' @ K '\LJ '5 K 4 K 8' K '* Q 4]' 6(4 K'
5HH HR' L 'MK '_KK4K', '_J ' : 5 '*5 44 K'
+ 'Q5 4'+K/ K 5 K'* '45' P 44K]' 4 \I^KIKH
DKM K IJM J I H '\4K*' 5 **K5 8]' P '
JH 'MK5 + JK4 I 'K HK '\45 H' ` J h I '
I5MKH ' J 4 IK' J ' 4MK KIKH
BG . C&BS' 'H '\I '+K'PK' I5 4 K' + ' J I*'
J '2JH KI J K' H % ! ' K IK '& +5
L K K ' L I'K '\,K'*KH*' PK]' P ' L K'
M 'H # ' 4 KI '4K' I K+', ' L + 5H 5 '*' J '
P K, *' 5 I' L I' J' KI ' L' HIKR I' I4 K'
H' J4 IK '_ K IKH' L' IK 'M5I' ' * '
\5K,K K 'KH5 5H '5 KJ' L IK J* K]' ,KH ' I
4 ' 4' * +45H 5' +5H*' 45' J 4K 'QJ *' +K' 45'
55L M K 'Q 5 K *'4K*' KHHKL * 5 ' L 4 K '
+K*' J L M5 5H * ' K ' , , K' I' H K 'MK '
R5H KH ' ' , K' K4 K' I4 I I4 I' 5H ' MKH'
L L K 'K '\4 , K' 4 I' L KH' H' M K K HMK'
L KH' L K 'M K' _ K KHMKH ' * * PH '* '
JH' QK 54]' +5H' H' M5 K5 ' '5H ',KL 4J 5'
, H ,KH ' I' HH ' ' I e HRKH ' H' K HKH' = 7'
I HRKH '\4K*'*K IKH4*]* +45H KH ' I KIK '
JJ J5 \ H*K IKH4]* +45H 5'* 4 MJI'
H5 ' IH', ' '\ H' M KH]', ' K4 IH' J ' I5+ K'
I 'JH I HHR5H ' I '4J '\4K K '*JH' QK '
5]* + 5H + ' 5 IMKL', JJL '!5R 5 RK5'
I L RK ' 4' MK 'MJ 'b5RM,KHR K I L , '
5 5 KH _5 JM _IH HRRKLH\I IJ K '
R' 4K*' +45H*' +K' / 5 L K' \P ' * + 5H K' K *'
@ K]' MK ' 4 IHLHR' MK '_KK4K'
BG . C BES' L ' O 'H '\J*' + . P K'
I7 .) ? . ? 7' L '& I KH5 R H'
BG . CA/@B' 'SJ '\J KQ ++K+K 4K : 5
K]' + ' '
. * ' L ' F+ Q' \ * '8 P' JH
* *IKH+'4K*' JH K*' I *K*]' E/OME
_ J 'M \ ]' E' RK/
G . F0BL ' 0 '
K& . F0BDTGB'5' ' : 14Q '* LJL' +K'
@5HK' 4 5*5K K**K] c/ 4@? a I4 i' MJ44T ' I4'
\ K K*' + @ 5HK5' . QKHK* J '2JHJ 5' H K '
J ' HR K5 'KH J LK' +K' K]' cE4] MIE ' '
I ' MJ4 JH' L ' . H '\ LJ *+K* . 4Q L ' J4'
2JH K4 M5 ' ' $%)#L ' ' + ' L '
G . F04B : 14Q &D HJL' +K'@ 5HK' 4 5* '
*K **]' + ' ' / + ' '0 #03
B G . F0/BC ' $$ '5 ' O 'H '\e LM4 5

$? *5 R' 'H'I
+K' /C,:5: 6D' 4 44 KH' 'I
B(.F0SB'L'0 H'!9'.,:6'04824Z 'E4'
C0263'. ! '44i?' E+ 5 L
+ ; ' C#X")'. ' ';595 ,2 .P/:'
-:,6 ,6 8.92 D'; 8A, 2H' 2,., . A; E'Y : 8n'
4 L
G.F0S<BC ' ' '05' :!62C-8'5'/:'
% $3 ? .; ;5;2 65E 9 3'6: , 0 '@'C'Z8'
;4C .2'05 5-,X/26'5:5849/26'5/_ 5D 2HN185;K '
;;8;2 ;2,';' BY85Z4 ,-, C
KG.FT @/2B',:'0':'!9'. ,62 Z2: 6D'
#G.F '\5I K]' L'0 &R+_'*K IKH*
;4 C2' .26' E,Z2 26' X/,' :2' Z2/E2:' .,85 2 '82/
+K]' L'\ 45IK'L'I
G.SA4S' '5' 2:. 2' I4 *' % ? 4E '
eK 'J K'M K 'L5 K'HW H '
\ H'Q5M '4 HK' L5H QK'+K*' *J /K *]'
W 'L\\' '5 *45 K ' '\ H' J**K' HK'
JK' HK' Q5LM K HK'544 K' 'L' 'L''
\ H' JL I5*]' 5K 'HH LH QK ' g' \4K*'
,5LMK*]' &)))]' eK K'J H ' g' \ HK'
I45 K]' K % ' '4K' JH'+K' /5 L K,' MKL'
L K'K BR JI L R M H M Kd m\ M'
4 K 4+4 R H' R '& KH+ K' I4 *' 5* K' I4 *'
+KH+]' K eK B H' '*K*' + K*'45'*IQK K'+K'
K' JHH5 **5H K*]' K ' A 5 ' '4K*' 544 K*
2:. 2' Z8/6% '% '26Z5026' X/,'826' 62Z5 2:
MK'_ ' % 'LK ' /J L'*e K4 MK'
_ K'45 KH' A K ' '*K*'P 5 K *]' #
22:. 2' .5E5: 592D' 4,P, 2' 5,,92, ;8' 92,,'
:5H' '\ H' MK 54]' >''04C 5,:. 2'.2C- 56'
50'/:' Z8/6' 9 5:.' 2 5,:D' C2 ', E- 2,0 '2,:
HKQ ' 'K ', , K Kbb 4 'L5+ '45 KH'
2' ' '\ H' J] 5 HK K H] 'Z&L' K
QJ*' +JI *HH]' 4JR4+ 4' + ' B ' 'R4 i' K4I'
m \4'5 5 'L *' KH' I *JH' IJ '+K K*]'
JH' /5' K45 R ' + ' H' 'e MK'4J RK4+ '
KH' 4'5'K ' 45 R'Q' 5 JH'K' 'RKRKH'
R ,e 4J R /+ KH' LJ MK 'R0 #!J'
b'&+5 M K]' '+ *M 4K '\4' KH+ 'J '
JH' M KH]' K' / 45 R '5 'I5 K' HM'
,'4 K'MKH' c /D'HH K'M K' LK +
// HK &+K KH I# * ,IK]H] K'
'HK MKH ' '+ M '+ MKDHKH'
K L KH' 5L'4K' *5RK' 4 'D45 R '4 '
K*'B45 R 'K '_K K 'H MMK ' 'M '
K'5 LJM '\4K' QKL H'4K' 5H54]'* 45 R'
' 5'KH'* 45 R **5H ' K'H M,'M K K'
45' I45 HK'*M45 R ' 5 '*J ' +K*' LJH'
5RHK* 4K' I51*'* 45 R *D'KH'JHK'R 5H+K'
I45 HK' K L' R J JLLK 'H RMK H`!'
M RK' MK 'JM'M K K' K'MK' ` KH 'M+'
+ M'eK K'H 'M K K' M M+' H M' H'
K HK' H K K' cMK K'JH*' \P 5H+'4K*' M K*'
J KH H' K 5 H' H]K44K** M45 R **KH'
+5H*45 5L I5RHK' J'M KH' ' HM '
M+' KRK4M'5 J'*K M K KH' K' KM MK'
;,9' 59 5:., 3'. 2:. 2'64:'Z5 23' 65' 2 5' D
H]K K + M K KH 55 MKMHK '4'*K*'M45 R'
+ ' +'+K' 'K'M5' +]'M 'MK'_K K'MK+' '
H K K' + 5RKM K K' JMK' + 5RKMKMH ' TK'
R 5H+' QKL H'45' K K]' /KLI+ QK' K'
* '@ M HMK MH' KMeK K HH+*HM K H'
B I/'\4K 4JH]*+45 R ' M K '5 :5'
\4K' 5 **K5]' 45 R &I KH+'4' K' +JHH5
/ Q5**K] KM L5 M H M+ K H5 M '
BG.SA/ B:BC2' L'&``'+W5 1
5/9C2: 5 ,4:' .5'85 92/ DYE:A2, 2E:, 9';',+E0,n
K L+M H'H' '\+ H' QKL H]' bb ' '\+ H'
5H54' + HK' K K' + HK' 544KK]' R'
A K '('\+K*' P 5 K *]' K + MK K'
RKH' H' ' % J'@' .58,E 5:02'+K'Z ,64:D'
J I KWH HR' '4IJ * '4'5'JM KH'
*JH '/ +K*5'IK *JH'HK' 'MK K M' 'j'
'M+' K' % Z4Oh\]KM R ' K4J 4 MK

i5 '5 KRKH 'K M54 K ' I + *J K' '
\+K*'I *JHH K *] HK RK' ' 'JM B
BG.SA/ BBS' L'<J R'&J 1 K']'
5 '45' J4J]'_\ QK'L
BG.SA/ BSB'[illegible]' 'P JH'5,J K'5' H'
Q5M '5' H LK M45' IJ '/+5 I]'M++' K HR *
KQ K 'MK K HR'_ K H\ L'eK QKH'
K2T+ +R 4H H']# + H' J I*'+K', IK'
+ HK' JMK' M5*' H'K K H M 'H' H'
4K M'K '4'15 HK +K'\P 5 K+J R *]'
' K' +K5 '5 8' H5H QK*'+K K Q5M 'H'
M K KH' J 5HR' H' MK' 7(K LK4' HH' M K KL'
+ K MK' 'K H','M K '_ K KH' HRK KQ
BG. :/B '0 H' 'I45P K*' KJ HNK*'*K '
+J'+KH*'5 8'M54K HK*] D+E 4Q,5M4 K' L 'I '
BB. :T20BS/TC' L'0'H'&*' `
L5LL K K5' J** 4K*] +'H
BG. 2B'L'0 H'&J R5JKK45* P K'+K*I'
K K'*5 K *]' K4+ M 'T R+44
BG. 2/&/2B' &I JI K+'+ H' J I*'K J'
P K]'_ H 4 K + ' MK I '_I+HHI '
H\A c H H' '4 \+K'F5 '+K'/K5 '
+K'/5 K '+K'45' M54K HK' +K'45' M* HK' '
RJL HK'5H L KK,]'_ H' '.H5 ' '%#! G
.! %J' SJ ' '\+K*' *' +K' 45' M54*5'
L HK'+K'45 58 HK44K '\++* H JH* M K'+K'
4K *' I5 K*' H KR 5H K*]'_\ ((' R'C J4'&5'
'P 5'/K*I '+K' K5R '* '4 L+LKK'.'K'
I KH+ K' KHK R KP 45KLM4* * J 'IK + K]' '
'#
G. 2/< &.2/TC' '@+'& '+K' KH'
+K' % 5 ? 5 4 H5 K '0
K&. 2/YEB'5Z&3 '5P I J+ '+'K*'
*J 'P ' KH+'8' KI KH+ K'*JH' K 5'H5 K4 54 K K'
LJ HKH 5 K HKH' I5' 4K' QJ' J' /K J' + H
J I*] /H Q M 4/Kh \ KM * I HH'
'/5 'K*' 'K*' H' J I* 'M ' 'K'
'K H' ! I \I4 *'JH'M5 4K*' LK 5 8]'
I4 *' 4*'+K KHHKH' JL I5 K*'K *'MK J'
M 'HHM' 'eK MKH' '\M K K44K*]' *'J'
3' *\5' K**J]' 4 Q' J &'J' K \P 5 '"
4 K' I5'45P' H' J I*' 5 ' K**J]'_QEB 4 '
MK AMJL J MK J * M* &`J= MK
P K' J LK' HK' RK' ' 8+K QJ 0JH 54KL' I5' HK'
+K'*K*' K8 +L'K' IJ 5H' H' IJ +*'5'/5 K]' Kg
H L' '.H5 ' '%#! .! %J' SJ'
\ *' M K*' 54 K*] *' Z'L'&JL' '
#
. ,< ' '&JL' &'$=`` `= ' '$' =$%H
+K*'/H+K*] +' ' m 54K*]' 4H 4 EI 4L' '
'L'SJ 'm I54L K'+K*'/H+K*'J KH'
BG'.2BSB'L'DJ 'm 4K'K455 P K'+5H*'4K*'
,5I* 4K*'+KP*QK I5 P K*] + P J' 45D X4'
\ TLK]' L'FQ5 L'& JH JLM K'*5 5RK' '4K'
* K]'\ 45 K L'H'_I HRR KH 5 'L
'5'Z'0 H'&*KLM4'5 H 5 '
$!?' L'I '0'H' '' 0# ! '#
j+G.2BS/ ' DJ '\R'+KI ' J M 5 KK*]'
5LK 45 K' N >' 5HHK'L
BG.2/ S/C ' '&Q L \L5 K K' *544 '
*5M4K' I5H ' KK'+' JH JLM K'*5 5RK]
H '2]' ' m\ 45 K 'L
BG.2 S/2B' ' : H'\M LK 45* P K]
. &" # & 'L'FQ1*' ' $ #
* J' LM P K'5' 'm K '5'/K]' 4R K JLK'
,M
BG.2/CB' ' * %*# J'&Q L'\K*4HK
J44K K' K K' +K'+K/ 54K L]'_/ HH
.'.2/2B' '0'H'*5I4H' IK K]' +' K*'
K K '#G5L K MJ4 P '.K% K
'! !
BG.2TDS.C&0 '5'Z'0 'H'&0%M 5H'
Q K*' 45LK4 K 5K5]' H 'I45 KH RKH' + K'
LKH' K KMK'H' 'L'I m 5L'+K' LJ44 *P K*,]'
_45 JM H QKH' "L' I
BG.2T BB:B'L'DJ '\R'+KI4' J*H'
+K*' +J * QKHKH]' +',

,;. K' !'5' NI'&I '+'IJ44' J445**K'
K MJ J -+K K ' M KH*]' EEM
BGD& E<J @S.F'@ L '&J L '&K*I +K
+5I'+K<]' \ E&44'H' mH54]' +'
4BB&. .'L D T & j 5 M '+ . 5M & 1 L K+
BG&B ./; B'5'ZM'J '5 $'HHK'&'0
K&&4'&*K 5 K'+' 5 4K]
BG&T B' J' SG&T:B' ' : +'\4 K K]'
H *'_/J ' ' /JL5H
BG&T[2T2T2G' H'0'H\H K K'+' :
8 P K] +'2T'
BG@TS.@T' H'0'&)K+ H I K KH+*
I51*'+ HK' JQK5*K' 5M 4K *K'++JJ K '4J 5+K'
2K8IK+ JH' +K' F05 K' +5H*' (.HUK 'LK +]' +
H' R'\I516 K* JQK] ' K'
G .ACT @BI' '%0 _!#. '
. * '\5R HE &K]' ' # '
4 '2) '*5 '&IQ 4J*JIQ K* t K]
\5 H*'5I IKEK'. %4 'I5 K'+KF5 LKH +K KHJH'
K'GK II 'I5 *5H*'+K' K K' I4 EJ5JIQ K]'\E+
K K'4K* *'4K*' IQ 4J*JIQK*' *U K E '
K I' 4J JI aK
' "'FQ 4'&I04J JIQ K P '
5+LK 5 ' HK' H H K'+K' L JH+K* K'+JHH5 '5'@ K '
HK' J LK' JH+K]' K + K'd 4\J TI4^ KI
L 'L
BGB&2BES' L'mP H'+J '+ .] D5MI'
4 D Q4I H% M' H '0 + .44K L mI H'
KK*'*J K KH*'P '5 5 KH'4K' + J '+ K4 K' 4 KL
IK K] 'L'('+KD5 D K +K 58 1'
M' ' 4' ' H K H'HJH'_ KH' 0 0 '
4K'R 5H+' m< K+ A 44 K4K K '+KD 5H+KMJ R'
'HJ H+JHH+' I5' K1K*'+5H*'*JH I J,K'+K' JH*'
JH 5' QK'* I KLK'+K' j 5]Mj R T &' *'
0 + <'\ J1KH* QJ **' IJ 'K4 K'+K5 JH JH'
H5 K*' I M4 *' +5H*' 4K5' 5**KLM4KK*' 0# ?
5D Q4 'L' *'+K*'R 5H+*'+K*'IK *' J44Q
R& \ 6 8P I51KH ?>>' 5H 5'b>>' '+K'KJH '
M JH*]' 5D MK'R J IHM ' 'H!'H 4 4 '
5LL4 HR H' *'+QI5 KLKH 5 8'\J J1KHR
H* *'* 454 * K+ ', 1 P 'HJL HKH'4K*LK '
M K*' +K*' JH*K 4*' RKHK 5 8' +KK' +KI5 KLKH *]
KI KLKH *W4 K'L' *' H H I5 8
\Q5M 5H *'4K*' I4 *' L IJ*K*' +K'KQ5P K' JL L HK'
P 'K4 *KH'4K*' LKLM K*' + ' JHKK 4' L H I54]
@ H +RH4 '_JLK HM L
. F' B'5 'mP 'HK' H 'I5 '% 0 #!?'
4J5 4M5 '\J K',]' 'e' \4K'I5IK]'K* '
M'RKH]5QE RK45HR MH Q`5Q *%'
MK'\5MM+ 5 QK P K'J] MK'M \Q`5 '
K 0 H' @ M'5D5 A5M '5K *M Q '% JI'
R \5MM51K]' +4K K'k 'LK4 QK 'M M'K I'
5D M K' '\M+H+ K]' JH '
L5 'M `] Q4 K'K 'MK R'eK MK'H'
H ' J15 L K \J '4K' L '*K' 5 'I5 'K KK JH]'
B J R 'Q5D K 'H'&Q L
. "$' 'm5 '+ K K' MJ40' 5 'I5'
I4 *' IK *]' D4QG' _e Q4 ' '4 \+ JH
I5IK + H'*K K 5 H']' D'JM c '! ^ %
L5 4'5** * K HK g' 4' / + H' K4' K'
D'MK' D'TM' ` 'M '[illegible] 'H JQ KH' 5 K' / '
JH K* K'('MK' D' J HKQH KH'5 4<:QKH'
I JK++K ' '2 '\+ H' 5MM+'h]',5 ' D'JM' ,'
Q K' 5HJH P K' HHJH KQK' D'0'
+ .44'('+K'@KL IK KH 'MK'\MK K]' ! '
K @+Q4, I+ 54K' 5 K Q' D'/ +K*'
L5R * 5 *' KL5 H*'+K*' JH* 4*' MK``'
MK'JM R 4+K4' K JHK 'MK'` m 4H H'
>\JH '.4R'. Q'm+ 'L5H'+K'I KH+ K'+K*'
@T HM K5' J 'P 5H *'+JHHKK*'' *5HK'5 J 'KR5 +'
H'4K *'I45 K*]' e5 4' ' H J'R RKMK
b Q4`%' `M'_4J 'J HK' + Q' 'Q '
KT ' ' 5 K +K'+JL 4K'mL5 P K
+5H*'4K*' K8 I4J *' H'0K 'T '/JH' K K 'H'/*5'5*V
RH5 JH' K' 5 K*' , + 5 K*]' W
DJMH `' J Q4 H'K]5]4KH'\J 5 K]' JH'
KH5H' ' +K' +JL 4K' \+J ' + K' K8+ 5 K'
5 '+JL K 4K' K4]'M 'MK' `H] Q4 H R' K HK4

5(-) ' ' +K' K 'J' 5
#&-' & 4 T 'P 'KH' $P4& 45*' ^ 5 K 4*
b 4' K' ' + 5 H ' `= KH' 5 L ' `5)5`
15'45P 45 P K K I'+ H HLK M4K' KJ+5# J ' K '
* K4*K' *K 5 '45' 5 4K'+K' K J K+K' K H+LK'
HLK M4K' 5' J 5 H]' 45H E '
MKR' _ K R'FM' 4 4 ' 'KQ ' K HM'
O '+ '<' & M H54 J '4K5+ 5', RK5 KH '4K*' + +'
KH+5' J M5H '4K5' 5 44K* '4K*' 5 +K*' ' ' 515 + '
K5*J '+KJK HM H54] K3d RF 'H FQ5 L '
\L5H' +K'M K ' QJ * '4K*' LK+ 5LKH * '
J4'MH b4 *e K4'M ' 4 , K L K4' . 4R ' '
$ + #! ' 2M J4' & MJ8P K'@ K ' 5 '+K'
5K*' K5 K*' IJ ' 5 J I4 **KL '+K'*K5'+K*' '
*K HK]' 4 K ,5 HR' ' '\+ 'IK I4K,]'
\I K+K* H5 J 5'45'R 5 K'5'45R4J K] ' '(g
Q'45'R a K'3'45'R4J K'_ 5MK L5 ' ' ^H'
_ ER K ' 'KH] 5KH KH4 K ' 5H K'
K+KH K'J 'YJH*KP KH K' '45' I K * JH' +K'
HJ*' \L N 4K*' ,]' '##) & %-G(! * -'# '
' -)(* # " H* LKH ' 5*K' +
\QJ H' QJ 5' +K'@ K' IJ '4K' R4J , K]' \2ERF %
]5] N' 4 ,4*K:R' 9)R*' 1H' '03#
GB&24 /2B' ' 0 '\P 5 ' + HK' IK4*'
KK K]' '
GB&2TS . D/G/2 K' ' ' % 0 *4 '
. " & . ' ' '5' '5I '5* 0 '
5 8' 0 '+K' K H, K"] 'E 4 +] MT@HK '
'L \ J JHHK, K' ' J44KRK' ! I'
,4 HK JE R 5LH' JM' I 5 L '\5**KL '
M4KK '+ K]' K 'MK' 4 K '*JH' . 4' K**K'
K'_ HK' K' b? U '45' + RH K'
K'M K ' D MK'M K' @ MK' I H K' '
\ 4'5 HK'+ H'M40 B? E I H' 'L 'E '+ '<'
5**KL M4K' K ' '')% J'Z j JH &JL
' '\45' I LK'5J K' +K'45 HK*' + . 44K L5RHK'
I J KH5H '+K5' 5'J 'LJ JH5' 5]')#&)#)V -
/ \\ - K' 'c 4K J /IZDJ44 '
. , '%' 0 '+ . 44K 5 '\+ RH K
+, K KH ' 5JH' K J Kk E TE M G E %
H L'H 'I5 KH '5'(' ' H 'R I'
4J RKH' K R& ' H' K ' S H]' K '
+5H*' 4K' +K 5H '+K' 58K' L' M L54 RKH'
5 _5+] KH' L'K KL5/R H I _5\ K '
R 5H+' & '. 2' $ 5: . 2-2/ 9'0' R J K+' : 'Z'
P ' . 4, ' . P. 8, 2'82 2' . 2Z/ 26a' 'H
4 GB&2SB' ' . * JH & 5J +K '"K J 4K' +KK'
I45 5+K51' \ , 4 Y 'DJ '\R' +K' IJ41 I K 5' J L+'
+K45' 5 * K' K 44KK]' J J L RJ' _K K' TM'
RJ 54 HM ' 'Z 'L ' : HN '\J 'W5HK' +K5' D5 '
4K5]' _ K 5L' H 'R M RKHKR' RJ4M H4 R K'
_ 4M ' ' m ,4 '
BGBT2D/&B' ' \ KH, HK' + H' % 0% '
aG &; D/&(: B' L 'FQ1* '\51* LK' +K'
I 0 ' c/< ? ? 7^ KL' H ' _4K4 '
L *L
GB&2S/&/2B' FQ1 & I JI K K'P JH'
4K5' J I*' +5H*' JK ' JH* 5 KK5' + 5 K K '+K'
KIJ 55K 'KH5 K' +K5' 5 M5 '4KRK K5'P JH' 4K '
I K5KH K '+K'45H K '+K* HJK4 K*]'\ E< 4/&4 5
)'& !) - ' I&) '1 ')2 & '$ "' X, & ' "'
"#&' ?0' 'NT &)#$ '# ' ' ' ' &)'- ' : '
(M' ' ,7 (%) ")) "'$ '0 !)$ '
*&' ' ! % * ')', ' &' '0#
' ' "(# ' & , $#' $ '<0# L & G'
p)(# '> ' '", ') D# ' $(" '$0 ' '(#'
$ ((&, , & ' &G), ')) -&' &H '
D ' ' (((# ')&(% '$ '$ #X' '(&,") '
, & & ("G #N)) 5A & ' ' a&)>A '
4+B&2S4Y B' '8' D#' & ! (' '(%0%#'
LP K+ W KP 5 5IIJ 5 K]K4 < $ -4,'
'(&," '"# " ')) " "' ' <07# '
% $ ') ! ' '$- (#& ' '%) & '
&& ' " 'N c & ' ') ' ' '(&,"
HJH' \HJHJ 'IK '6 * KI M4K* I5'4K' J KLKH '
+K' KKK J 'K' +K' 5H5 HK K' /]' E4 E '
5HHK' \ MK' +K' LK' + 5IJ5K' JL' HK'MJ 4K 44K

+K' GK1+K 'Kq 'b<J 4J\ ' ' 4 '3 ! '
) % !0 ') ')# % 4 '0 4#! ' '
%0 *#% ! 0%i * 0 ! "# # #! d#! '
. ' '0# ! (% .0 ' 03 ! $ ' #%0 '
$% * J' I J **JHK '&JQK* JH
\I5 '45P'4K5' J I5K K *K *+QK KH '4K5' H*' 5 8'
5 KTI+K' 5 JHP JH' HKIK 4K*' *KI5 K 55H*' K
J ,'K ' + R' +K Q5 RK' '\K J
K44K'* K'+ 5K' +K JH5 JH P JH' K'+K'45'MJ '
K 44K' +K' GK1+K]' ! K' i/44\4M Hk ' K H K44 '
\ KK' + H' J I*' K4K *K]' +5H*K
5 '+K' IK K5' R K' KH K' +K 8' I45P K5' +K' LKV
54'+ K KH 'K4K *K *]'\ ' Z' R' \5I
+K' 5 5H 5 K]' ' E 44 M4
BGB&2S/ . DGB'5'Z'\P 'IK '- K' % 0'
GB&2S/ . C2 B'5 FQ1* '\P ' % 0 ?'
K4 HM' R' \P 55 LK' KHT5 LK]' K N '
L M'5 KH M
BGB&2S/ . 2/TC' ' FQ1* ' \5 ' + K'
% 0 ? _m 4 K44' H '\ 4 E4 R'
,4GB&2S/ BS' '5 '\ JLL HP K '/W '
: K KH+ KK'K '7eK]' K4K 4 \ HH 5 '
45+K' H' K K]' K4 G' \M ' SK MH '
T45 4' _ + 5 ' K J M R H] '\ J K*'
4K*' I K' K*I KH*K*,* K4K *KH ' 5 4K'
LKH '45, K ', +]' 4K ' '\ J I*]' K 'K4* 4
4 '/ R '\+JHHK '+ ' J 5RK' +K'45' J K'R]' K4,
\ K KHJ K44K]' / K4K *'5 '5 N' \ J K'/5* '
*KL M4KKn' 4' KH' ' JL L K N ' 4 '
MK HK K' MH' K ' M 'H ' 'M K, H K'
\E 'M 'W ' . ' K K
BGB&2S/ B&S' L 'FQ1* '\ K4 'P 'K '
K]' _U 4L' L 'Z ' : K+ ' >=K+K H' P '
KLIGJ 4' K4K K]' 4 4 K MK 'b(,
GB&2ST & . F/GGT&0/ : /B' @ +
\KH* ' +K*' IQKHJ ' K4K J Q L P K* ' LJ+ K*'
I5 '/ 4 KH K' +K5' I5 J *' +K*' MK*' 5I 445 K*]
\ U4 J 5 DJ M L ' ' 5I 44J Q L P K'
5 Z'\ K4 5 K]K J 5I DJ\MKL M Q L K
D + '\515 '+K'03 ! 'M5*K'* '4K5'4J *' +K' /WK '
K] c 4 < J KH K' =&Q L P K' 5 Z\ K ' 5
/]' 4 J ,KH]' g Q L * LK' L '@ +
\QKJ K'P 'K8I4 P K'4K*' IQKHJ H ' Q L P 'I5 '4K*'
4J *' +K45 IJ45 KK4K P K]' \ K< T &/E H
L g + 1H5L P K5 Z 'FQ1* '*K' + '+K'45I J '
I K K'+K'+J5HK '4 K '5' J 5H 'KK +K'\J K'4K*'
K KKI J+ *' I5 ' H' J 5H ' 1' 4 4 TMIE5K'
L M' g + 1H5L * L K' L '\ % '+K*K K5I J '
+ 515 45I 4K' K4K P K' L 5K' KH' ,K 1 E/ T '
M 5L L 'L 'g R54 5H P K'5 Z'*K' + '+
4 + ' J45 P K' K ' +K' KK5' K K51' K JR+4E& '
44 M' ' R54 5H * 5K' 5 \KH5 '+K5' K K5' K4K J'
R5 5H P KK]' `4K JR 44%5H L 'L ' g R 5V
IQ ' 'J g 4JR '& 5 +* 5L + HJ '5 ' '
% 0 0 ?'\ 4K4 JR 5IM ' _/ M4JR K' ' g
R 5IQ P K' JH' '4JR P' K'5 'Z'& K '+' '] ' '
JR 4IM ' 4K J4JR KM' 41*5M4K' 5 Z
* 5 KI '++ K' % 0 #% P ? 07 .) /' 4 E '
J4 K4'/ I ' ' 41*5 JH' '\5 ' % #% '
K 1' _ K J4I4 L R' ' 41*K' '5 \++ JL IJ '
5K' H' J I5I5 4 W 1' K4 44 J4I H'
41&K' L '\ J I5+K JL IJ* 'I5 '] c 4\ 44 '/ '
g41 P K'5 'Z'\P '5'4K5' 5 5 '+ H' 1 4 J'
4 +]' g L 5RH+ P K'5 'Z'\L 4'5' 4K J'
H5RHK 5 HK1' 4K J HJR + I' g L 5RHM
* L K' L '\KH* '+K*' IQKHJL % 51H PHK5I J+ I5
I 0 4 '\ 4K L5R 4 RL 'L 'g L K
K' L '\4J* 'P '5K '5' LK* K '45' J K' KI 4* K'
+K4 KH+ K'4 M K 45* + HAJ I6] c 4K< E'
6L , K _4 NDK H L ` LK H g
LK ' \5 '+KL K5 K 45P 5H K'+ '+5H*' 4K5'
JJ I*1'\ 4K *LKI L ' 'g L +4 P K'
5 'Z'\ K '5' 1' K4 4 JL M' ' L JLKV
K' L FM1 '\5I I5 K 4' H+ P 4K5' I4 *' IK K5P 55
K*+ 1 `4 4 5 6 4 HL ^K L L '
JLK P K' 5 Z\ K4 '5 1 JH L '
I' g L J4K ' K* 'FQ1* '\5I I5 K 4+5H*'
4KP' /5 '*K' +K 54JI IK' I H'4K5 H '4K 5H45 Y ch

E,0, 2 2, 2 'C ' 0,-;2/ ,9 ' - Z2;3'66 '
6, : 2 : _' C . 8588,X / 2'AD-H A,90 ' ' ,, . 95 ,;3
' .H ' . , ' . 25'04 Z6'X/,'62'Z4 2: '5 :'Z . 82'Z4 '
5, ,' . 2' 85' Z,82' E48 5,X/2D' KK T4/ T 1'
Z5 2'C ' 0. ' C2 . 20,: X/ ,2C Z84,2,E D'
JI5 'L ' ' I5 M4K' ' 6a6 'C2 . ,058' -562'6/
D', . ; ' Z5 7,X/2'5 '@' H, '5' H D'282; 4?'
IMJ K' L 'FQ1* ' , : 6 '6/ 'UP '/
26 2'5 . 7 . 2: 2'302X ,85 2: . Z4 5 ,E2D S8; ; -6
5 * JRK '\b?4 J -]' L ' \ / JI# J
H 'IT ' K'5' 62' . , ' . 26'04 Z6'X/,'52Z4 2, '
5/'Z482' : 295 ;' . 2' 85' Z,82' E48 5,X/2D' 8; ; Z4,8g'
1' ' I H K 'H' : +' X/,'Z 5 ,X/2' F50/ '
Z/ : 0 / 2DS ; 4Z//U ,E2E' L ' ' I H K' '
2820 ,65 ,4 : '5' 5,.2' . F5,9/,8826' 2: ;/,,0.2$' . 5 : 6'
82' ,56/' . 26' Z5 ,2 DS8OK #Z// ' ' I /4& '
K' ' 5' Z 5 ,X/2 ' +]' K4K J KH'
* JIK' H 'FQ1* ' , : 68 62 E '5 . 2 2 C, : 2 85'
X/5: , 2' . ' . 5 : 68 5, D' /; 282; 8,0, 5 C2; ; 2
L 'JH' 5+5I K' '5 '\I5 5 JHHK K]' L5H'
M HR 'MK '?#' 5L' '5H' * JI K' ' 60,2 : 02'X/,'
2072 072' . 2'X/2882' 2 '826'04 Z6'64 : '5/,C25DS ;H'
1 1I K' ' * JI P K'5' 2, '5]' K4 5'
J KJI !' * 5 P K'5 Z5 4ZZ46 5 P0
% 0 #. ! &(' . , ' . 26' 2; ;2,6' . 28 X/,' : 264 : '
Z56'826' 26/% 5 6' . / : '04/ 5: ' . D
! " '\JLK]' V '(J'
4' 'K K K\Z]' m + '
! '] ' ; ' " a 7 ' ; ,883' . /' 482,,a'
! ' L 'FQ5 L ' 64' . '04 : '
;20 ,4 : a' 5 eK RK' ; ' ' HJ ' *J4 +K' K'
'Z ' '+K' /J + 5H' H K ' ' ,+K'
RKH K K*+K' HJ 8 'ZD5 iJ4MK I '7/ ^I '
; , 88 'C ' + 'H' 9' . , : 6'04824Z '5Z
Z286'5/66,')#4 #$3 'Y$D J5+, : ; , ; ; ' 'C3
BG /BC' 5' L ' : 1 Q' 6/C4C' . 2'%/Z, 2 '
5 . 4 . 5 4 a' `4\ K' L ' HH&' 5' ' 6/ 44C . 2'
, 5 : 2'5 . 4 2'3'5'W3 ' > , 5 8 / , ' ;
c & " " '5+ ' 5E24' % !0 D'
, K 4 +]' 4 R5 4' \ K K' I5 4K] ' , 'K K'
L *' ' , ' 'RJ 4 MK' H
; , & ! ; 9' 502'2 ' ; 50,8, 2' . /'85 : 9592D'
4 K ' '\+ K' I5 4K]' 5 K ' '*5H*' '
, 4 +]' RK, K '5M' L 4J*' 4' 5' \+5H*'
*JH' * 14K]' HK' '*5H*' 5 K 5 JM' / '+K' *JH'
* 14K' K* ' , ' , 4 KR ' H4 K 'J HK'D 8K K '
- , 2' ' ' _ MJ ' ,4A ' ' 94/ ' ; , : '2 . 28, '
05 ' . 5 : 6'826'5 6'3 . 5 : 6'85' Z5 / 2'3 . 5 : 6'826' ;4 ,925'
. 26' Z 4 . /0 ,4 : 6' . 2'85' : 5 / 2'2 ' . 2' F5 D'3 s; '?s
+ 'I H K5 '+ '&J RK M D ' cJ KR%
R J' F K4' '\+ '+K**K H]' D ' '\+K*' R
26'9D' ;4 C26'5E28 26'2 ' . 2 ,05 26a' $< ' . ! '85'
5 44K' X/,' 2//, '85'9 502'5'85' : 4-82562a' $ k ' -29
5$/ ;2 3 ,0 ,^80 %$/0D '+K'85Z5 / 2 $ '
_4KR5 ,'MK ' I KK 'DJ ' ' . / 'Z4 '\+ HK'
I45Q K]' * K 4 + ' $/2Z . ' , , : 5 Q ' 6,C Z8,0, 2'
2' ; 50,8, . a' ' . P/ : 0' 48/ ,4 : D' 4 R ' ;
G KA . C2' '5 'GK ' 074,5,3' Z4 : a' A, 2 2'
4\ '\IJMLK' + * J *] \ 5 JH' +K' I5 4K] K
4,8'826'2_Z 266,4 : 6'64 : '275 ,226'3' 04/854 26' 28'
9 54,2/626'5' P4 2,882a'A '\LJ '4K LK '5E &E]'
' ' Z ' . 264/E 5926 . F5 a', '\M5 LK@]'
\ J4JHHK] K ', ' \ 5M4K5]' '\ JH J *]'
* ', ' K'\I5 K]' 4/'\I5 K]' K ', K4KRHH '
\ 5 44K] K' : 4-82'0 9 50,2/62a' A A' DJ '\I45H K]'
+ H' IJ MK KH', : 5 Q '
J4 JH +KLJH 5 JH K* HI KK 5 K '
RK' 4 4J HR'5 '_K KK ' '*' Z2 63' K'
072 0722' . 5 : 6'54 : ' 4 : 3'626' C5 : 3'65' Z51 2a' Y ?
K 'b]45M K 'D K D RK4' L ' HK' K ' '
D 5 '\ 4'5D' J K'45' J H K'+ H' '+K'
HJ* * R5 ,M K 4 4M M5K DK KH KR' _ '
4 ' H K K ' _ '&JH Q14'2 K'* +K'\K*I '
. 2'0a0846 4C2a' M K' J K' K LHHM\ +K
; , ; & m '5 @ X/,5ZZ '5T % ?' 4K5'
R KQ '4K' RKH K 'M K' K K' _5 5 R' \MK ` \ %'
]'\ K *]' * ' '\2 M 44K 'T +K' K 'F J

IK K]'*JH'+K*'IJ0K*'*' 4 MKK
'L'&IJKK ,' K' @+ K
A &, ' ' 2 3' Z426,2' .4:'82'6/A2'25'
22' 2:. 2D' ;'%! ;8 ?3
-,.D' :'04:,Z462 ;5 2.26 63S :'-,.D 2H'
'I45H K'2:. 23' E K M 5E\K\
+4 ' Z,'04CZ4652' .B,:';5,6025/' .5' ,925' 5,.26'
T2C-8'5/' 4525/D',.';
, ;2&8 & + :'2';' U
0!% ?' * ' R5IQ
&JY IJ* JH2 29,; X/2'5 .20 ,2'825' '+ ,
R5IQPK'5' '\e4'5'4]' 4K,JR 5 QW'
' BG A/S K
'")' G @B' 'I' :1Q
6/ :4C' .25' Z .8 25526' .2' $5007/6D' Y 85 7 '
;'Z,' B$5007/6D',.' 8
BGBGB4/ hH K]'L' :1Q' $/ :4,:' .2'
'C 7a !04 Z5'6,CZ823' X/ 2:'
'.6:6'85'04CZ46, ,4:' .26'5/ 26D' S82/, /':'
E J<L &QH 5 4K*- *& = 5 4K;2/3'
682 23'6/-6 'X/4' 4:'0 4a5,'6,CZ8263' ;5/ 2' .2'
65E4,'826.204CZ462 D' ,2' K'S2'&Q ':'
4/ 2'6/76 '04,,Z4622' 4/'6,CZ823' X/,'62' 04Cr
-,:2'5a20'. 5/ 2665:662'..04CZ462 D' K4EK4
R'\K'QJH QK]'K*'+5H*'*JH' K*'QJ*
+'*JH' s 26'.5:6/:'8,2/3' .5:6'/:204,:Z59:,24/'
,862'Z85, 3'4/',8' ,262'Z85,'Z56D',;,' ,88',;,88' K' ,8
L @+4 5D K '5 L K'\P 5H+4'
K*'5'F5 *,' 4'K*+5H**JH \K'K'H' `K'
' #H R M*'4 K'HE' H' F5 +'KK*'*JH' '
02 ,2'60,2:02' D-.',8'B Y ; ,2-8,,,9 2;:07 3'
MK Q5 R R' '.4Q' J+' ' 0
@'Z,'!06'Z ,:0,Z26' . /:'5 3' .P8 :2' 60,2:02D
4 H R+R HQK' L'I' '_4KLK 4K'H'I' '*'
\+K'45'R+J HK K'+K'45'R 5L H5 K] #4 '5I'
I KH+ K'4K* *'\+ HK'* KH K]'MK 4'R'H4K I'
4KH' 4KH'K*'KH JK'5 R*'5 8'I KL K*'
*'K' KQ' JQ'QK'MKH'?j K 'MK'MK'K,K'
b ' 4'H5'I5*'4K*'I KL K*' *'+K\ K K
* KH K]' :P2:'55/0/:2'04::5,665:02D'K' '44'
RH ,' KHM M5'RH' K K'/DKR 'QJ','\K*'
IK I4K*]'M5 KH'KH JK'5 8' *'+ '04C'
HK K4J*P K'R MK i5 MK4H] M B @M'H'
MK DKRK5E','4K* *+ B 4+K& %+KRKJL+'
,2'Z5 D' ` 4M' `'TM'R''-2'_KJLK '
6 4:' +EHK' Z85:;0 2D 2:/ 56.P4-62 '
E5 ,4:'62 E'5'0580/82 '826' 5-826'. /' 54/E' .26'
Z85:2 26D' > s2'&-4C !Z5 ,26,: :,C2: Z2 ,26'
4/.,;;. 2: ,28826'. /:28,9:2. 4, 23'. /:2'04/ -23'
.P/:2'6/ ;5023' .P/:648,.2D> sK'44K4M +4' 4K 44K'
!-2,8,-2:'K K' c MMK' SK4R' 26Z2026' X/2'
4:04:650 2'.5:6'82'650 ,;,02'.2'85'C2662D S2;-5,'
KH';'I
BGB:BC2./SB'5'Z'&P '%5IIJ 5H8'
4 ,'4/'X/,'2:' 5,2D'KKLK 5 M'4 54*'
R4 ' 4J 4M'4K' K' M5'KK'RK K'
_4KLK 5 KK'4K*' JI*'*'MK' 5 K'
SD IK'4K*'I5 K*' *'\+ H' JI*]'MK' %'
,J 4 MK' &MMQK' $/`'P 54 M*' *'M' `K'
RK +H 'MK'44 IJ K'J 5RK'4 K'
!X/,' 04: ,2:'826' Z ,:0,Z26' 2'826' Z8/6' 6,CZ826'
.; 66 ,,6.P/:260,2:029D>82: 2,8 5 5 2 ;35-/.8
H' R+JLM K' LM 5H P K' ' 4 5 R*'
R MK' L'I 'MK'_KJ K K'MK'5,,KQ5 '
MK'`4KLK 5RKJLK ','
. -' ' % ! '
" ' '5'PH' 8/,' .4::2'826'
% 0 '.2',]' H*',K 'MKH' 5RR *'
MKH' K M
BGB:/'L'K'5'&JL'&+*HK+.L 'K
. 7,4Z,23'X/,'.204/82'. /'-6/C,2'4/'6Ca ,6D
K*HK'J'RJLLK' `4KL M5 ,'TK4M5HL '
M5 '_ H H'c4KL'H
" 8 ;2 '5'KI)
K: /CB' ;'!7,8 86' &I H IK P '2JH'
J K'+5H*'RJLLK
[! 'm '5'Z'& JH HH'E' "5

JK*K]', '_ K MK'dJKHH'RKM R'
QKJ4JR K' g' J'* J45* P K' IJ4KL M'
MKJ4J 4M'_ * '' m K M5 L'J
. $'A'L'SJ'\J')*'5 HH1*]7h
. 9< 'L0\R'+JJJEJI MK*]'
_ 4FMJ'
BGBCTF0TS/B' I4'.HG : K*'R JJP
J'4K5'JM,K5'55 M5'K5KH'IJ +*'+5H5'+K*'I= -
K JHK]'`4 44JIMJ K' 'I
. , & 'L FQ5 L &L +J*H
+Q 4K'K'+K K' J+5]' `K5'/'TK45' 444M'
5D5 MKK 54M' ' I K+ ** ID*]+'L'
BGBT&0.S4\U5 K]'L'SJ'\R'+K
BGBT@TC'L'0H5H& \6M QKJP 'HJH
P HK' 5HRKK'+K' KHJ *K*'5 '4K *'KH5]' +
H' mCJ eMRK]`4KJ4 M'L
. < 'L'0'H'\LH 54 +K' 45'
G T:BG4'HK'FQ5 L'\Q5 LK'+I5*'+K'
1 K]' RJ RJ4'H' /JLK4 M54 4L'L
G TCTSB' '&'J'+K'4 5K44 4K]'+'
G, TF0.AB'5'Z'C J4' L5HRK'+KK'
J4 K*'TE KK I'*
4G ,T 'H' :1Q'& K'+K45: *K J+K'
5. QKHK*]' +'0/
. " / &)#' h *5U U5 JLKk
/]'0# !?FQ5 L'\LK45HRK'+ HK'Q 4K' 55KH'
K44K'5 K'+'5 KK'TK4 E&
. '")'5 / 'L''0'H'\R'+K'IJ*K
KH'5 8'R MK*]'`KJj 6'\ K MK'_ *
MK4]'
. 9< 'L'0'H'\P 5+ I+K'4K
I4 *'R'+K5'*HL'K K* K*'P 'H5'KH.*K'K'
. PK'5 8'/H+K* +JH'4K*'+KH*' J H**KH'
/ JK'K'*' J 'P 4'IK 'IJ K'5 '*JH'+J*'
HK'J '5 LKK'KHR K K]'`4 IMJ 4'L''+
*K'LJH K H' ' K'`K'HM KM KH'5 '
HKL'`K' '4K'IK '+K'('M *'b HI'
R'MK*' K '\5 8'/H+ *'J KH 54K*]'JH'*K'
*K '+ *' *'+5H*'45'R K K'M MK 'LJH' M'
MK'`H' H',M RK'MJ Q ' '+K'/g'
Z]H 4H'_ +, H'M `K '\45 JLIK]'
*K '+K' L5H'3('MH 'M Hc ',5'K'
K'iH M'+KH*'J'+K KH*K*'+K'('`KH'
L'I'*'*5 5RK*'*'I M*'e 4MK'
,H]H'` H M45H '\5 KH'+ HK*J K+K4J'
IKP 'KH+'*5'IK5 'M45H QK]' IK IK'`'J+K'
+K'/ '\J+K'L4 5 KKH@5HK H5 'H* 'I5'
&Q*5H/'KH'(-6>]' `K *T MK44' Lm'F' '
03 J'0'H'/ '+'LK' ' #' ' KH'
'(J'&JL'*J'+J'I5IK]'_ I5I 'H'
. 9< 'L'.H'JL'\KK4H
P ' JH+ K5 4K*'K'KI. H554KR K K]`KIM5
KH MKL' '_J BL'
. 9< > 'L' .H' JL#
\KQK'+ HK JLI5RH 5'+K'5J4+5*'LJH Q*'5 '+K*'
4$3 = '_4KIMJH5 M'L
BGBF0.C2B' '0'H'\JLK44K'+K'/+K'
1MHH]' `4KIM SHM MMK'H' eK M4 K'
_4KIM5 G
. 9< > '5'Z'0'H'\J
5'I% 3 ! 44? E/// c4K M% K4>446 \4M
MD R
BGBF0.C2/. /'\Q 5 0 K]' :M+
\EI KP 'KH+'45'IK5' RK 5K HKR54K NI5 5*K'
JL' K44K' +K'T % $8 !? c4KI \HKE+Ei dR$
+5M K ?4 5d \E N K 5iK
BGBF0'.C2'/@B' '>' (''<JH5HK'5I,
54K' L5RH5 K+K'/KLI K+K5' %$3 !''+'
BGBF0.C24C D5 0 H'&5KLM4'54K'
IQ5]KK]5H 5 >' h]4 'Z'*'L I4'
\5L'+K' 55LL KK5n]' 'I4'0' '4
N? g'\5M4K K5'+4KJ K'J' JH H*K 5'4KK'
* K*+ 5KJ5]K4 K M #5 &QL/'
PK K&H5 KJ8JK]6 ,J 'L'
b'': *' K'J'4 K K'\H KH+K'I5'4K*'DQK'
H KH*'K'P '+*4'+ KJ K]'4K M& 4D4'
9< '2) '5'Z'\K4'-'I 4$3

4L'`4KMM 444K4'R M R': ++\5 KH'+K'/K
'$3 !]M '+ R454 //'W5 K M R
. 9< 'AS.F0B'L @+&P '
5-K * +K -* \k`4KIM jJR IML R5'
IQK' '\ * ++K4*]' +' ' R5IQP K'5'Z'
\K4'5'/K K]'+ 'MM MRH IM M
. 9< ' K % $3 !'
. 9< 9 '5 "7" ' ")' 7 5
@ G(FY.C2'H]*SJ\\I4 '4J* 4K *K'5'K 44K5'
5+ 54K5'IJ KH' KLIKHK'+'IK+' +K I4
$3 !?_/ I4,5 K 'L
. 9< 59 '5'Z'0'H'\
IK+*' $3 ?K\KI K >>' 'IQ5RK'
'5'& ' HJ '+K' Q5' % $3 !?
I 0KHK K'L' ")'_K 4K 'EQKO4'
. 9< '<'SJ
FKJ '5 55 5IIKEI.1K'5*' +'
. 9< '\5 K]' L DJG'\ JK+K'+J
45E K5 I +K'45' JJ44K' K5*'5'45' JHIK+ H
% $3 !? + '\Z4 R] 4i K LH]' m+L'
BGB22.S/'L DJ &5LJL 6'+':545M5]'
BGBE /CB' ':1Q'* HJH' +K' &K K5'
5+J KK'5j * 5]+' SJE&R 5L H+K'55KLKH K'
54 LKH5 K' I5'544*JH'5'&K K*]' +'
BGBE / /B''I'.H\&%1* $`+K&'
3 '!?K4K H '_K4 KL K'H'I'
BG E20BS.2B 'L'I '0'H'\J+K
+H5'P 'JHI KH+' J*'4K5' J4KJI]
4K'L
< < & ' 'SJ' K'+
I' J1HM '+K '@JL HR K]' +'
BGB@20BSB'L :1Q\ IK]' '\
) +'5H5'HJLL 'KH'LKLJ K'+K'45' JK'
KLIJ KK'I5'4K5'@KK*'5 ' :5+JH 5'RKH+ 54'
+K*'FK 5K*]'M ' S' 'M''+K MK +MK'
BGB&20BS/B' ':1Q'&++K**'+K' *'4V
MK K]' +' KMK *RJ ' ' Z'DJ \R'+K'
I '5L'+K*'LJ **K*]' +'
. < '5L :1Q* HKH'+K'
IK]K4K KK\\'Z HH '5 : + JK'
'0 '0 %%
BGBE20BS/B ''I '\ K*'KH' QJHHK
+K' IK'% 3 !? 'I
. < 5*0 '5'Z'SJ'\4K]
'\+JH'/J5 K' 5+M K' I5*'H'J54 JK'JII'5'
$3 # !?' L' B&,4K & MK'
KH' ' L5HK' '5'Z'\ '+K'@ +KJ '5LHH'+K'45'
4MK 1'\ E & TL5'L ' 'L5H K' \5L L'
K8 K**'+K'45'(]' +' ' 'g
IQJMK' 'K'5'ZC NJ4'\P 5QJ K +KE4]
MHH' g IJ+K*'L'I '0'H'\IJ*5'JeK 8+'H5
RKJ K*H 'EMK*]'\ 4 K JIJMKH'L'I4$ ''
IJLK*'L'I '0 HK\IJ *'J5 45R HKH8'5'M5H'
QK*'JIK 4KK**5HK' LKLM 5HKK]' L'I
L KKH` LKHMK K4Q'
BGBE20T' ':1Q' ' 3 '
BGB .ABL B JH '\5 'L5H+
4K K'+K*'5H L'+JLK* P K*]
*M QRKH'H'
. 1 'L'&Q ' '4* # J'
.H5 ' M4K 5K 'J'L *4K' '\+K' 5'/M K'
* IM K K' MK' 45 MKMK'JM'5 M MK MK'
W K4
. "$' '&K8QKH*KKLKH]' _MJ R'
M HR iDM ' W LKH'+ HK'K'
5**]'`M'4' = '+JHHK'I4 *'+ 'U' K'
\I45H QK 'U' K K'L 5 44K]' LHH'H `'MK'
KL','L M' a?M'R MH'MKK',' MDM 'M?'
MK'L M ' +K\P HOK'U*K OK'I K+*]dJ *'
IJ K' 'RJMK' HJH', K'MKL' Y54 '
\KK J K]'H 5'I5*'5**KO'+ 'M 'HKM'R '
HR' \ 'MM4 LKH'5' 5H'+K'LM K*]'+
Z'\KL HKH K'K 5H'K4K +]7444M?M' 'EJH
K* HK 'K '7('MK' K RK5'. Q' 1H'
)4! #!'.'44 $'. M' +K*IP*
5H&K '\4J *P JHI KH+'4K'0 '4K' MK' I5

HJLMH]' 'h% h' ,K ' . 4
J',4@R4'\2'& JR4K KJ' 5HJH' 5 H KK'4 QJ'
5JH]' D %W K'JM' S\QH 'L
M c +]0D ' K' 5HJH'5'MK5 '+ '* '
4QJ 0JH M% 4AD H K/ eK4 D 5M K # \d H '
/ 'L 'MKH'_K K' RK I'45
I4 *'R 5H+K K*'+K'\-?'+KR *]'M 'R D '
` D\ L WHK' K R' .* JH \+ HK
+4J 45]'\ 5 K ' J' I?(K'&*5Q5 K '*
4QJ 5%H 'd ' ' 5H'+K'+KR +*+ ' H'
KHK DDK'%J' J'HHM' J'% K4'_ HMKH'&Q
THJ '+K'+J R*'I5'4KP'JH' HJ *K'* *5LLKH'
]K KHK'K'45'IK5'KH'*5 RH5H T'(g ' 5 '\KT'2&'
5H'45'45H K K]'& 4 JH5 H J+ K'+5H*' K'
5**K5 ,M+'b(H NKH'MK' HRK'RK K',#
01+' Q5 K '5'45R',5 E**KH'J'LJH KH'4K*
J5 8]' MK'_I RH,5 K'\45'I4 *'MK44K'
L5 Q HK]'IJ ' '+K*'K5 8'K*'\45'IJLIK]'
,H LIJ MHHRMK B5 K*'\B :++\+'
IJ 4*]' 7 % ',#"')(&'D#+'<0(&$G' 45 K*'
K'` 45RKH : *q'\+K'45'L5 H'+ 'I K+n
&KHM5 5H'45'LK* K]' 4 K'H' 44 5 'L
'+K'\45' T8]' ('7 '%(#!', &' D'(' '
,(&"'<0 *#' DKM R')'_KRK'H'L '-'
M & ,' $"" 'D '& ,&$" ' ')' '$#'
LKH'# $!? 4 R'_H M R'L'/ '+'
IJ 5 4'\+HHK'+R4*K]'MK ` '*J 'MKLi\ II'
KHR5HRK' ' '\+K'45' 5 K'I H I54K'+HHK'
L5*JH'+ H'I545*]'b('FQ1*'&LJ '+ H
''(&,"'D#'25'$'M5*' 'M5JT'b/H K\RKE'H'b '
KRH R' 'g'\+K*' 5IK *]'b('H'g'\+K*'
J I*]'* '4K*'I45H*' H 4 HK*'b',5 ' K*'
KH' 45\'K J '5* KH*JH'\+K* 4 +K*]'b('
H'&5 Q' ' '+K'/QJ* K' ,& '$' '%""'
(,&$&'['&7(" 'b 4\]KMEER' 'b('MK'
iJ K'5I *'/ '+K'/QJ* K'JH' 5 '('+'
54 K' 5 'MK'b('MK' i \4K' KM'JMH 5HI'
MK4'L5H'MKH SK4'5 'JH'+5 'K4 'L5H'
*5'5 'MKK' 4 DKM HR' 1H'G '5 'I JIK'
H'+'P' K'45'*' 5 JH'+ H'JM,'K'P '* KH+'
5 +K**'*'+K*' 5 K*' 45'3 ! '! '%'
P HHK' 'JLI55 K' //'KH'K*'+K'LDLK'
5'4R D' '+K' 55 KK'K*'5M*J4HK'45'
.J+K 'HK* P K'K45 K
4 'QR' (("#(' '$* $G'_ KM HR
'2 5 8'\QJHHK *'/' H'IJ*K'BL HKH]'
MK'cD' 'MKH'R'+KI *'P 4'K*'+5H*' K'
+KR+'+ 'K MK H'K'5H'MKK' J KH KH'
4 '4 D'K4' ' ,'MKK'R'4'4 'K*'K'
+K 5M4K'+K'*JH ' L'Q 'K'K'`',H'* I'
'M5 KH'+5H*' K KIJ+RK *K' '5 'MK*'
K'K 45 4 DK' ib N'\4'5' 5 H 'JH*'4K*'
JM*5 4K*]'PH'*JIIJ*5 KH''*JH' ' '
+K'*5' 5L HK'+K*5' J HK'MK' ' '`'
MK'`' 5L 4K' H' c4 +K'KH RK'
RK KRK 'Z'&LJ ' 4'+K'/*LK' K*'@KH]'
`' ' '/'@K '('+K'/5LK'+ ' JK 'U'
@K 'MK'`',E cJ 'MK' c'MK'_ K4K'MK
K,K4 '^ 'c 'b&R 5H+K '+K' J 5RK'HJV
M4K**K'+K'*KH LKH*]' ` R5MKHR '` ,K' '4
5'MK5 '+ '+5H*'/5LK'K'MK R'K HK'R J*'
K` R5 KHRK 'MK KK4K'J K4K KK4 HR D 'K'
K45' KH'+ HK'R 5H+K''+5LK'M5*' ,'MK'
BD RK H 'R JRK'` R5 'MK'_KK4 'JH'
KL5 P K' HK'R 5H+K' '+5H*' *K*'*KH V
LKH*'+5H*'*K*'IKH*+K*]' 5' LL' H'
RL' HK K M5MKHK' `K LR 5 'K M5MKHK'
K L HRKH' e5RK' H' ' M5H K',K R'
,\' HK'R JRK` R5M '4'5'MK5 '+ '+K*'
I '+5H*'/K*I 4')'#'",&'"# %' '' Y
, '$"',#"'*& #$" 7(" "'K'MK R'K4K
KD1'RJRK 'JM' M5MKHKH'_K,4'4'1'5'MK5 '
+ g+5H*'*JH'*14K' #'$'("'$'"#''
M4 L K]'K \4'J K4' `]5M' H' '_ KM5 '
\H'+* J *'*LI4K]'K'*5H*'5 HK'
5H'45' LJH+ K' 'JMHK' 5YK'IRHK'MK'RK '

R4K c R5M '- +K' J8&I5**5R +HHJ'
*' H'I4 *'Q5 4]'_ DKM R' '_KRK'H'MK'
_ K'\JH', RK5'P 4'M5 KH' J4M K]'3'
/ '+K'*5' J8'5H MK' MKM'JM'MKL'` ' '
_ LLK'R'4K* *+K' J8\HM K*d5 K*+5@'
45'++ 45L5 JH]'M K'R' RKM HRK 'MK'_
B .2T/SBJ G .2B@D'L &M '
&H5 'IJ ' K4K K'4K5'J*'KH JH 6*] KMK b4 K
MKMK'L 'RKM K KH'H' '+ '+KH *K' ,73_+
&& (7 & "'$ "'N 1 *')
4 41 ' 'Z'&5 4'*'6+'J LK'I5'PK'L5 K'
+5H*' H5]'_ 4 '5 ' DR4 HR' L'K K*'
'\+K' K4'5 Q K K'R]'K' 'K' R]' 4'
M5 g'+K'S5IQ5K4'K'L5'K H' c M' 5%'
M5K46'\K'IK H K]'5' 5 '+K'MJH*'*'+K'
MJHHK*'*'M5'R5 K'_ '_ 5 L KH'RKM 4MK '
K44KK*45LK 4K K' \+K K4'L5 K]' K']4
RMK 4K'_ K4 44' '&IK*' JHH K'I5'HK'5 K'
KHP JP KKJ'*J]'c b REHR'L'/H* '
K 'K'*JH' 'MK' 4KM K' HM' '_ 'MK'N%'
,KMK' M' ' *'\+K'/+ J4K' L 4 5 K]'b K'
'\+ H' H K '+ H'5 *5H'R]'b K'R'
1H' '. '0 $% J'Z'L 'C+J4&J 'KK'PH'KJH'
KHK'45' KIJ+ JH'K'/K+ 5 JH+K* QK 5 8]
RJ II5, R' M' 4M M 'H'MK'*IK MK
j; j jS' '5'&Q5 *KK 'LK K'I *Q5]
KMbM H'MD 'JM' HM K RNMK 4K0KH'MH I'
RK 'MKMKH',KMKH', '+4K KO'+5 5 5RK'\ K'
Q5H+K4K ' K' 5M4K5 ' K+5*4 KE KR'
MDMK 'M-%RKH'_K'R MJM ' L5MKH'_K' R
J K'M H5 '\K'L 'H5'P K'*KI'IK+*]'
4' 5 ' 'KH J K'+K' J*'IK+*'L5H'L '
,' J' LMK M M'K M '+K*K5 8\IJ '
5 K'+K*,K*'+K5 '+K*' 5*5+K*]' D5' K'
H'M K' RDMK'MKMKH' JM KMKH \4K'*J4K /]M/M K'
\4K*' 5IK *]'TKK'5 K'KH'Q5 4]', M'R'44'M '
\MK' g*5' J8]'&I5 4K I4 Q5 'P 54J+]'
KMKMK '\45 K' IK H]' R' &5 KKI4 5'
+5*5 5H K'+K'Q5 K 'P J'HJ'+J]' H'RKM K'&J
MKH 'MK KM4KHMK H' jM K' IKMKH' I 'KH'
5K '+K'(#' IJ 'PH' JH K'PH' ,H 4'
7# ',(#&'(#'(&'* M 4 'RKRKH'
,KL'T&HK4MKH' '*JH' G< ,&\;&'#'"G '
,#" ('K 4K'_ K M5 'K MDMK 'K M5%'
MK4K' MK MKH' R' '*JH'5LK'*JH' JK '
*JH'K*I n' '@K' ,(& &'! &"',]'; ', '_J'
K MKMK ' 'PH'5 8' Q5 RK*'\5 8'+RH U*'
5 8'QJHHK *]' L', b4KL K H'*'K MKMKH'
'5'MM' M'5 8'\IKL MK*' L5R* 5 K*'
+K'4 j5]K' 4,H'MKH'RK MJMK 'E]J MKH @K'
MM K' 4K*' H*'\K'5M5**K' K*'5 K*]'_J'
K MDM4' (' ` HKH'R \45' 5 K]'/5 M'+K'M KH'
M5*'M '*JHK K KM RK '_\4 K' KM'
MJQ' K MJMKH' 'PH'5 +K** *'+K*'5 K*'
/, *P 5 8'H K*, *P 5' K4A '+JH K'
/*,&$)$& '+K*(*"K, KK** K6],KH MK'
/HMK 'M*HM K J/ K 'M6 HMK i H*'
HK'K MKMKH' K45'4 '5' M' 5LK'\4K' JK '
4KKM 5RK'/K*I '4K**KH LKH*R]' ;'
M5' '_KH M'R'RKMJMKH'JM'K MJMKH'. 4R''
\ H'HJLM K]'5' 5 M'\5' MK'U'45'P 5
MLK' I **5H K'R]' \KH'I KH+K'4JK* K,]
H*'+H5M 5'R'K MKMKH' AMJL' '$ $!'
% J'&5 Q' '\4K' 54 K'+5H*'45'LK**K]
5 H HMK4H : M+5 J 4KIJ 4*M\ KLJ '
+'IJJ4*'I4 *' 'P *'/J+]'K KH' R KH'4KM
M5 KH'JJTK 'd5\6'M' : *' '4K' JH'+ H
HJ &&+E'\ :H*IJ*K'H' J K5H'IJ ' 4*J'
K8KK 'I4 *'Q5 4]'K 44 _ 4+' 5 IJ K'
M MK' H' JHK' KRKH'&JL'\5HRLKH K]' '
\4K'I 8'+K*'+KH MK*'/K' 5 8'+K'/ HMM'R]'
MDMKH 4KR ' R '\+K*'+J K*]'\K'IJ'
IJ*K]'K MKMKH'5 H KH' '\+K*'+ 4'
M*]'\4K*' K JH K'J '*K K]'L5MK
Z'\Q+4 J* K'K RK]K \MK4'54K'
M '55 Me '\L'M5 LKH H'L

H'I5 4 JH]'R'HH MK ' '\HH'I5 5IK]'U'
Q5 K '+5II ' J'M* M'5H M H'MJM'
L5' ML 'MKH' 4 K'5 4KRK' 5H '
\+K*'5 K4*]'K ' '\ HK'*5 K]'K 'JM'HHI
'\ H'JMM *P K' HK'I1 5L +K'+K*' J'
IQMK*]'9'5 'JH'K4K 5'\K'LJH LKH'U'45'
R4J K'+' 5 HP K]'L5'K MK4K'R' R
'5 K4' JH' K'5 K4' KK
b\HJ ', *P *' H K 5H+RK]5 4k KMK4
RJI',KMK ' H MH RKH' M5JJH' M RKH'
\KK' KLLK'5'K 'I4 *'KH 5H*]'L5 *'K4 K'
HKH5I 5 H' K'M '5MK'K K'5 ,'
RJR',KM 'JM'M5JJH'M RKH' JH KH'\K'
KH 5H'K*' 5M4K]' 4'*K 5'L55*M'U' K*'
H M' K'5 ,O,KMKH' KR 'JH'HK'*5 '
5 ' '\+K' K*'5H L5 8'+K' K*'J*K5 8 4U'
KH' K'I51*]'L5H' 5HH'MK'R'H M5 1K*'
MKH'JM M5JJ 'M RKH'\K K*' H' QK154]P $4'
5' M'4 LMLK'M5*' K' K4M '5 RK,KRKH'
M5 '\5'K '+K'45'IK HK]'U' '\K*'5 M K* K*'
4K *' K*'I45H K*]'R'M5JJH' 'M HRKH' R
\H* K'+JH K'+K'/++ K5 J5]'K ^KMK4 'g
\45',K HK**K]'K, 'KK*'4 'P '5' M'\K'
I H K]'K'M5'R' ',JRKH'*JH'IM K]'/5' 5
'I5'\+K*'RKH*'*5RK*'K' K K 8]'M5'/MH
M M'R'K,'45 K '4'5'M M' M'+5H*'\K4' J4'
/MRK]'K' 4' H'RK, RK 'JM'RKM 4MK eJ MK
'+5H*'45' 5 H K'+K'@ K '+5H*'\+K'MJH*'
I H& IK*]' !' MK'_J K* M' H'R K,'
\,K HK'MJLLK]'M KH' M' JJM4'K *JRKH'\KHV
5H*]'L54' M*'4MK4' M4K 'K ,JRKH
-' \HJH K *KIJ KI4 *Q5]' 4\M'K
MKMKH'H 4K RKH'* KH'/5 KH'M5 ' H'
MK' 'K M'!' # '4 R * '+K' K K'
+K'+K** *' H'5 M &R' MJJ 'MK'`%MK'K M'
*JH'M ` MK'55 4'5 4 RK 'JJ'K KL'
D5 LK'5 KRKH'\5 R4K]*M4M K'+ H' J4'
5I+K'K MKM' ML ' HK4 L' HRK'\4K'
M544JH]'*M4K 5U'\K44K'Q5 K]'K MMM' \M
M*'h'R\M* *'&Q *]*M4K 5'* ' HK'H MK'
\U'45' K'+K*. IM K*]' KR'JM MR HK K'
HK' DJ K'5 '\45'IJ **M K]*M4M KK MKM'
4 M' IKR'5 '4'*MM K'+K*\J M /4JH*'+K'
45LLK*'+K'IJ **M K]K' 'K RKH'R5H \4M*'
5IK *]'P '*M4K KH+K'45' K K'M KJJ '
M ` MK ,4K RK MK R\4K* LMK*+ H]'
*MU KH' (#'LJH KH]'5 ' K K5H' K RKH'
H'MKH' 4JI ' \/K*5I H,'*MM K' I4 *'Q5 4'
P K\JLK]'H M MJMK'54 R'\+K*' LJH''
5RHK*]'P '*M4M KH'U'IK K'+K' KMK '
M*', 4K' 5M KMM5 KH RJMK'K MKMKH' 4'
K' M'\ HK' KLIK K]'\ H'J 5RK]'&'
X("'$%#R]'K'M5'4 MR'K MJM 'K' 4'*'5H '
RK,JRKH' R*'U+K'Q5 K*' JH*+M 54 JH '
'\ H'* ,K]'\K 'IK*KH K'* 'R]MJMK H \M*'
RK KR M5\M b 5 M LRKH MK R5H 4K '
4K '* 'U45' JHH5 **5H K'+K'@ KD U'+K*'HJV
JH*'5M* 5'K* 4 K'5' JLI KH+ KR]cJ '
HM 4 5 ' DKR K' J K44 RKH' 5 K '
JK KMKH'MKR K K '/K*I '+K,QJLLK'
HK'IKH'* ', *PHK /U' J' JK' K 'MK'
KH M4 MK' /DK 45 M L ' 4'*M4K 5' JH'
'\+5H*'/5**KL M4KK]'K'K MJM' 4 M'K'
K 5HM'KH'_ + M'K ' L'R'\ HK'+ *V
I K' HK'*M+ JH]'*K* MK'6 4'R'KH 45 *'
MKH'\KH' K' KLI*+U]' 4'*M4K 5'+K*'*K K*'
HJ K44K*'K MJMKH' 4 M IM'K 5 MKH'HK K'
_&K '\I '+ HK*JLLK'+ JLIJ'R]'MK 5'
RKH' 4MM 45 '\ J K' JLIK]'*MM K'U
\->>']'MK KR'9'MK4 '4M' '9
?'* ' JH K'PH' $' &&'(&'R]' M
RKRKH',KL'K MKMKH'5H 4 MHKH'K 4 K 'RK'
RH ,KL'5 4KM '\+M*'P 4'K 'J K '
*JH'5 *]'J '4K LJH+K'*M4K 5' JH K'4 '
K MJM' 4 '5EK 'RKRKH' MH'W5'5YK 'RKRKH'
M 44 ' '4 Q' 3' 4 M'K 5'5 K

J K JHM '\ *+5HRK K *K* JI H JH*] 7'K J 'JMK 5 K 'H5+M +4 'R RKH ' B '& # 5K 'IJ K' KLJRH5RK]'\K*C H ' K*]*+4- K JH'5 , RKLKH'\ JH K'4K* *]'eK MKH HL', R44K 5RK',5 4 J#] \K 4*]*+4 K5 JH K'\4K I K] H M RR '\'K KMKH' J M '5H 4HR ' \LJH I+ Q+]'*+K K5 JH K' L J '4 M 'L\d5H 5R H ' '\@ K]'* K4 K5'KH H'\K' KHRK 5'*5'R4J K'J KH*+K]'\E' K 'JJHHJ ' /K R 5H+K]' 2T MK M4 '5 ':5 '\4K 5] M K&5'J K IJ '*K4J RHK'+K'45 J K]' + 4'MK J K _K'5 MK K MJL K ,K MH44'JM'* '+5H*'4K KH'&5II J QJ'+J /J R JK+' JH]M MKL D MK K] H*' KH'45 +K'mJ+5 K'+J/KP 5K]'] MMJL' _4K M ' 5M J MK 'JM'_ MK 'KH LKH' KH'4JHR +K\5 J4J RHK +J)LK +KH], M MJHMKLK K 'b]Z 5RK K K'K '* * 45 45LK' $ %' /:4'9 4554' ,2 3' ; 5:07, ';50,82C25' 826'E59/260' ;'\M' M 'MK'5 4/ H'M H KRK4)'* '!2P2:4 9/2,88, D' \' MK ,KM ' J4, TM' M L MR' MK ML' K4 'P '*MM K *K 5'5M5 **M]' M ' M MK MKM 'MK'\I'JM' M'J M

'H' ' '&I4'+K45IK5 'P 5J+41'* ' KH'+K5M MK*'+K*'I * 4K*]'/D45 K E' 5* K'5 M J M\JLLK '5 +5MK '\45 LJH+K'J J*K]'4 '5' '45'IK5 'L5M' M5I' M 'MKd5 '5 M M '\J K'45'IK5]' *K* MK' 5 KRK 5M KH

4B BES'L' JH' E<J& K4 P '%* +K 'MK* 5 ;I'+K5' 4K 5 8'4/'2:'Z2 ;20 ,4::2'45' 5 K]'b4a -]K' 4 K' L

4GB ES ' ' M MK'P ' KH'* '45 IK5]' D44 '% KN45 K' '_44 K K H 4'5'4K *5RK'J 'I4K H+ *' ' ' ">' 5)' L' K' 4' L'R\ ,K c \ iRK 5\]K J G<'-)')- 'L' :1Q'K&Y '&RKH K*P ' Q5M K 'I^%% !.?\ 4KL 'K' ' '

BG<G.C@ 4 :1Q & \ J15 /HK L5' RH5 K+K5] +'@' m44M MK' K,4 G 0TEW.'H': +'&IK '+K*'/H+K*]' jG/.YE ' 'I '\H154K 5' H* K* KH JHHK + *JE]' I HK ,4K'H I4' m+L' ,B<4&/E 'L' :1Q'&* LJL'+K I K]' 4. ,< 0 'L DJG5H '\I4+K*L5' 5 I'54K 5,5 HK+J]' F04H I4MM4 0&' jG/&'/ST/@B' #. jG//] L '0'H'\R +Q1L+HJI 'J L '+K*' L 4K5'+K*'* J4 K*'K'+K* J10 HK*' Z' SJ '\I4' 5IIJ KK'5 'R'*L 458]' +' G'TBS' 5A &* II LK' HK'4K K'+5H*' 2K K'J '+5H*'45'I JHJH 5 JH]' EE*' I R*' /4 I 'H,Kh,eK 0' M'H I H ' QM*' 'F54' ' '\4K*'K J *'+K'*5'I5 K'\4K*'+K' K]' R' ,' K'L4MK 'Z' '* *J '+4*JH]'5 !*'EF *R++ 44 eJ K'' K'5H R I I KH'K4M 'eK M G 4D/G/24M' '\' 5I5 K' +K K'*'] M4 M5K ' HM/M5 K' '*JH' + 5 ' JH K* KK\L5*4'/5'IJ KK]' K D M MK MK4 ' KH'+ ' ' !'J'0 'K 4'M 44K + g'\PJJ'4K' IJIK'* JJ +K'5' K 8'P 'HJH' IKK J KK'4K*' P 54 +K' KP *K5' IJ 'IJ J '+K K J'5'PK'+RH K]'@JI 4 MK D*M E' ' 4'5' JM4KH ' H'MK '+ 'K'M 'K' KJK'K M5E' KH'H K4 K' MH' MJM4 HM]'K 4H jG/A//hGB'5'Z'\P 'IK 'R4J+]'4 HM ' M5 ' 5M MR' 4'HK*4'I5*' 'IJ '\K K' I45 K,K'\'H M'4J, ' 'K' 5HH', ' 'H M'K I' H]5M4 JK MK Z L'0 +< J1KH'5I '++K' JH '++I 4]' M MM5 K'`' RK '1 '% '0' BG#AC'/2B' DJ *J + K8J5 J*K' KR+ 54K]' BG/: BL DJ ' 'K\]2 K' mR4 RH L ' G/: BS' '5'\ H'Q5M]'\/ 5J' 'J K

+J4J'IJ K]'5M 5RK ' R' %'+J& JM44JH' 4J' *K'IJ4 '5 5M4] MK KH'\ 4J 4 KH'\ &' M KH]' 45' I5** JH' 45' I4 *' +K'MK' 544K 5' MH + K # MKH M '&Q '/@ *K5HTKI) RK'P 5H+' 4'*J '+K'45'L K]'MKH' 5 K 4'5M MJ' KH'Z' ' '* '& KP'5'J K'+K K'IJ *]' +]' 5M \K K'+J K,*K*4' +K'KH' LJ H*'+K' KH' M5' ' +]' KM' MHK44'5MRK '\K'Q5M]'K*' J +' 'R5H','5MRK '5L'JMRK 5M BG/:/C.2/TC' '.4R'TJ'+ LLK]' DKR M5 KH'H' HMK 5HH K'c ? KH' R' \' 70% '#! jnG/:/CBS' '5'.4R'\`)'++I55 K + HK'J'I4 *'KP 5 JH*' HK'J'I4 * HJL K*]I '4 KR M5 H'\HK'P 5H +]H]' R \ H' LIJ H'4K*' H+* K*]' ',' JL' R54' M5 KH'Z'5M '\5 *' HK'+4L 5J]EHMK' 5L '\ 4J KH'4JKR M5 KH'b'\+K 'K 5H K'+J,]'JH' L 5' +'\+K'45'4*K'+K*' 5H+ ' +5*]' L54'M5'L+]',5H4RK M4J KH'5 RKI' KH'm *54]+\ H44 MH4 _ H]' jG'/C@ST 'L : H+ &I K K*K M45+' aG/CB' '\45H*JH+K* K*K5 +*]' DKM ' 4KMH G/CAEB'\+4I HRQK]' ':5 '\JJ+K' HK+' J 45H'IJ *J 4K K]' 454RK' 'gM IT K' \P 'H5'IJH'+K'H K +* J 45H I H5* I5 K*'+K +KL M5 5 JH _ KH 4'L 5 K' '.' 4"'Z' *5H*'MJ *K]' \4K MK 'T K 5' ' m+K' HHI *]' R JR G/CAE 'N '\RQ k5 0 H\P 'H5'IJH' ECAEBS'\RQK]' '5' :5 ' *K ' +K'/K HI]' HK' HR' L'K' M45RK /4G4CAEB2'\RQ+]'L':5 &I JKP '5' MK'4K 5MK**]'_IK KR4'd5EL' I54K' ' KG4YE.2/TC' '0#%% (#! MG/SB' '5' '\QJ* '* J 'I '+K* IK*]H]5M 'HK *H]' '5 '*J ''45'I4 54 +' +K*' J8M M' JJ 'M +]c LLKHLKM' MK *' *H] \HI5IK' H'J H'KH IK' K 'H'L5R* 54]' H' IH]'JH'/5'+ '4' 5'K4+'+ 'IKL K' JH* 4' L5H' ? 'MH',HL' K KH JH H4'K 5JM4 'K' ',HL'K J'RKL 4 M4'2TJMKH' '*5'*KI 4 KTH5 P K'4K'4K' J'2JH 'T K'KHK K]' M K4 K c 5M K HH* KMKH' K' c 'M LH KH'F+ '\K 8]' P K'\@K]'5'K4 *'e 4MK' 'HH K5 ME'M ' % 'F5' '+JL 4K'\5 *' K JH+KI]' '5 JMH M'4% ' 1H'X'03#' ' 0 .C2'B'5\P ' #' 5M4KHM' Q] 4'L' '%' ' K,/ BS' '5'@ 5I' '4' ' G/ BES'L'0' '%0% ,G4 4TC' '* II K** JH' + HK' J1K44K' H54K'5'45' KHJJH K'+ HK'5 K' J1K44K'K'P '*K' L5P K'I5' HK5IJ JIEK JH'+5H*' ' - I '5]+ H 45 HR DKR4\ HHR BG/2B' \K'P 4'1'5'+K' HK 44K '+5H*' M5P K' RKH K]' 4 H, M4 ' 4 *M5M'7(H6MHHM' I +]'b 'L' 5' J4 ' /H K 4K KH '*J4' +5*' J IK*]'+ '5 *K 4K KH' HH RK M' \K*JH]' J *'RKH*'+ '45 4 'J K/ KHK' '(\+K'/5 LKK'+K'45'H5 JH]'MK' M _\MHM H' 4'5K '/ +K*4 K*'+K45M' M4 J Q+P K'+K*'L5 M5H+ *K*'+ H' K4'K' M5 M KZ4'MK' DH+,K'MK'5 *K 4K H` ' MK44'MK KH MK M '_HMK 5LL4 HR'MKH b4H6 +]'MK'* 5J KH'MK'\'K M54 KH'B8I4' ' +'L HK 54' M45R'L'I BG/2BS' '5'&JL'\I KH+ K'4K'LK 44K]' IJI'MHi' _K '5 4K KH' +]KH' J *' +4 K0'\L5'L5 Q5H+ *K]' _K KH M5' _K K'HJH '5 +'\+K* 4 IK*]\KQJ 5' K44K*'P 4'5 '45**K'R 5HK 'J'KK44K*'P JH K 'I45 K'/5HHKK* 5H K' I5 L'4K*' MK44K*]' 5 *4K KH

./;.2/TC' 'FQ5 L'\ ' ' % MJ 4 '4KH KLKH]' MJ MK 'H'MK'45 R 5LKL' RK K 4 HR % HK !4 6hJ\M ' ' ' .M &'\ 84 K]' L'FQ5 L'\4 PJKJ*I ' K *KK8 5 J+JI4 5 M*'M54*5 P KK] 4 4 H' 5 5 ,HK') ' '+K' JI'+K' J4' ` KH%_ 4I ' ' J + 54' '+K'4JHR K' K'M F5 MK 'M5*' KMK '@K 45HRK MK' K'/ '+K'P ' H' ` ' 'K ', KMKH' '+K I TI + +TJ KH KI5 F525JK45K]' MK 'd>(>' 4H '.'/Q' J' I5 5 '5 'J RK'\IK K' IQ4JKJI454K]'*M4 J L KHK 'KM'MK LK MKM' ` ' 'L'MK' DK KH' 'I5 5 '5 'W5HK \J _ 5RK+K4*'I K K'IJ,KK' ' H'LK54 LI5' 5' H+ 'P 4 JH K 'KH5 RKH '4 '+JHH5H' 4K'IJ+*'+J]\ H%J// JLLKHK 'JM LK M `]' R'\K'P 4'1' '+K' HK 44K '+5H*' H J 5RK] 5L .K H' 5'MJ6 _K K'JH'5' +'/ '+K'\K' J 5RK]' L5H' M5 'MJ6 _'5 6 'JHMRK,JRKH' \KK*]'('\+K'45'IQ 4J*JIQ K]'MK 'M' G/;/ /.2/TC' '&Q L X'47* ' G/[BS '5@ 5I' ' 8K' U% #!' BG ./2B 'L'I 'FQ4J*'\HH 'IM J*]' `/5 KH' L'I BG / :T: K2SB'L FQ1*\HK 'IJ ' LK* K' HK J K'+K 5 JH]`44 LJLKK'L' gL+ K' '\5 '+K' LK* K'4K*' J K*']' +' 5K P K5' '\K4'H4 K]'K4EMLJLK M BGG.AYEB5'L'&Q L'\H +K'JM KH' + H LK45HRK'+KHJ 8'+KR544K]' _JE K4 +44 K BGG'.CT@/&B '3 %4 #.0'' BGGB'\I JH' '+K'45'b'IK*]' K' 'K ' ' K*'5 L5M4K' K' MKM' K' ' KM H4H ' MR' *'+ KH' ' K' KM ' '\P '*KI5 KK' +' KMK'I5' HK'IQ5*K'H +KH K]' g'\ S0'IB/4 *K'5 8'* K*]I KH+'4K'I5 '+K' 'K' 5 ' MKH' _H M4 T' ' *'\P '*K' I + KH+KH '*' *5RK*,JH'+ ' ' 'MJMK 'RK 5R 'P K' 5' !L5'L5KM' K!'J *JH K44K*!'eK M K!' HJH+4 J + KH *HK 5RK , ' HRK' K'54J *'+ g 'M 5 '5RK' K'\' 5]'*5+ KK**K' ' K KH ' 'I '5H' K' LKHM 'L MK' ' K', JLLKH'+J ' HK0 4K'4 'M L+LK RKMKH' c KKR' M' K4M ' ,K'45' JHH5*' '\K'*JH' IM K]'] K K' K' K' ' K45'* 4'IJ 'M ' 'RK'HHR' 'K' \K44K' I KH+'*JH' 4*]'5 K 'L' ' M'\K44K' 5'+K'/5 RKH4]'* ' 'MK' M'\K44K'H K*4'I5*]' QK0 ' 0 RHH K' 'P '\I '+J QJ*K*]' '\45' K4 R JH' 45' K 'HJ *' KH+'QK K 8]'K' KK*'+ 'P K J *'I5 4K05 H* 'K' K'WK*' I5*' - 'P K' J *'5 K0' K JH*' HM _K' HKM H' J*JH' M ' HM _ 'HKMLK' M' H4 M4' M',e' M BGGBDTS.& ' 'DJ '\KKLM4' 4K+' K-%K]' 6] ,I5 R'*JMH4+]'Z' K*'&I ' \5L'+KI45H5 '5 K]7Z K6H ,5 K' 'IG' BGG DTS. 2SB'L'DJ ' ' ,'# ' * BGG DTSB'L'FQ5 L'\I'P5'K8 K45' JL**KLKH 'K'P K'4K*' 5H 'K J15 KH'MJHHK' JH K'45' J4K]' /] ',SEH& K ' K +K' e5 K' RK D 'RH K' 4 ' KHMK' HJ 4K *' K K*'@K/ *K KKH' H'I 4'5'MK*J H'+ &4 K*'I5*KH*JH MJH*KH*]' K' 7!'HJ R'K'\'! ' R' L' JM `K H 5'M/5Ht J '4K' 5 K JK 'K!4' BGG DTS CB' '&I4 :JH K*' K 4E* K** 'K4K*'+'I %3# D' DK KEMER /0 ' JM' T44MK'7!Ki E '&Q H\K* HK'LJEK'P JH' K'+K45 5 HK+ HKK*IK K' 4)# ? +' KJ * ' N'5 :N+'\I KI5 K'5 KJ'+K4 T L 7Z NK K K GGBDTS/ :B'L' :K+'\ 5 KLKH' I5 KNJ K]74 tK% , ' cEKMJ NLe*L' BGG/F B'\K4']' 'A '\K 5H LKH T'+KI4 *'LJ*'P '*K5K 'HKJK**5 K*

Z4/' ' H9/8 : ,d 2 1H4 ,(/4 ,m,: '2_i' % - ! ' !. 'Z4/'% ' '. ,4' !. ', 'A2' P5,C2,6,: ' 04:6/:,3 X/P5/ 5,6 AI';5,' . 4'Z4/ '' ' ' * '. . ? ,KR5 05' cj IK & :,'K44/ -2 /P4 ,'; C2 2:'24/Z5:'4- , /2' ,:2:'/:'24:2. 4,'Z5' :'Z85:'X/, 23 5E2 62 2:H KLKH 'c/E K ` H]' '/ '5'+K 8 J1V K *'U cD'\] ',H '> 2,,,/ /,,; 2'58K*' '+ HK b4 'T'I ' K' *'3/ H H' J '+K J *'4K*RKH K*' ' 4 $'# . J '+K &5** H'JH 5** H KHHK' '0 ''!# . J %,4 8 5: . 2'Z85X/2 . 2 85, 4:'5.5Z . 2 6/ '85' 4/2 5 :/2882 .P/:2 Z2: . /82 . 2X/5 ,4:a' 3

BGG T AS. F0B'L'AKJL'>)%$ .26 ,:2 Z4/' 502'.22 2 Z626a ,Z;Z9 5Z :' R 5IQ K '!5 '.2 502'.262 0' + \'s R5' IQ P K'5'Z' 28'5 2 0'KE I JR 5I4

' BGG/F T/@ . G' '5'!X/,'5 85';4 C2 .P/:' %%$'#4 ? :,Z;4,-;25 93 2 ,,8,0 3 n;V C 9' BGG/F T/@B' L'AKJL'&5JE+K J LK Z5'85' 2E48/ ,4:' .2 I 4 $'5/ 4/ ' .2 /:' 4/ P5/ 2 .2 526 5_26 '\ E I JMH

BGG4F T G420B'&JH Q14 & JP'Z,5 :/8, 23 E/89' # %' . #!' %4$ D' ,. '; 2 ,E ,; ,;' 8C C4/6 4 ,,' s 4JR K';'0 5, 2 6/' 6 C5:' .2 502 '826 2 a' +'S 4JR P K5 @'! 2,'5,P5 '0a2 ,Z;4 49,; ',' s 6Z2 C2'5'@3 DJG\5* 5 HK* %% $% (('E I KL 4+' H M 4 H g LK5 \5MJ QKK I HK] L 4 0 I L' 0 M'J K K

BGG/F2/&/; ';'AKJL'!; 50 ,4:'X/,'2_r Z ,C2 82' 5ZZ4 ' .26 .2/_'5_26 .P/:2 4 $' '' I4 & +' ' A ', /58, 2' .P/:2 Z7 5623 .P/:2 4/ :/ 2 %%$?,.

m '5'@3& 24C ' 6 4:'!XW ,2: .28P2 ;,Z,2D 2 ,Z ,;; 3 Z,8,,,9 '85:98,0^n L M'\4K*I45HK K*]JH' H'L J KLKH ' 5M 'K KK ,KR HR'\ JLI5*]' '\ V R K] ' #Da K'A '5 JH'+K'I5 ' 4K 'KK SMK 5 'S ' 'M ' HK 4H ' 4 HR MJ JLL '\ K4 K IQ 5*K]'K*' ' ^4' ' DJ 'm K '4K] s!5/3 5 625'.2/_'-4/ 6 29682C2: 6 / 4:.,6D ; ' LKH '5+ '#3 0

BGG/F2T @B';3 ' 4 $'# . ' B,. ';' BGG/ /.'C $4 !./ 5: 2.2 5'%5C6,X/2a' BGG4 4 ';'$4 '62-26 2:,2 '.2 , 9,:,2D,. ' B&GTF 'L'0'@'&'+K IJ 5*JH*]' +'L' BG T B ''I ' '.K J+K* BG T2 'C '0 'A'!C4,6 .26 +2- 2/_'04 ' 24Z'; / C4 '.2-2Z 2,5- 2 ',. 'C BG/: B'\ KH *5 H]' L ' : 5 ' / % ! ' '" '%# '7F#%% 7' B. a4Z6D + 'L B4 : 4 L 0 H &R '0 ,:6' 44824Z 2 Z64 .2 h I! +h ' '5' 2- 5:82 '02 X/' ,2: 'Z5 4J* * HK*]' \ H'5 M]' J ', 4J* L5+4 H' K '& \ 5 QK +K*JH*MRK H IJ '5 JH+ K 4K K J '*KH MKK44H K 4 RK 4J*LH KH

! '; 72 074,_2 5 6:92C2: ' .26 2_Z 266,4:6'C5:'.2 6P4_Z ,C2 a $4 ,9 :,A 'HK K'K KR5H K HJM4K '* L I4K '* M4 LK' R K K HK JM M 44\MK , \ K KM4K ' B H K'' 5MKH 'M 4M4 ' D'45' 45HK' 45'I K K'+K'/ 'MK b] H 4 K ' K RK' MK' 5 M4K 45@R **5H K 54K KL ' M5 5** K' JH *K' H 4J ' M4K I IK 5 M 'RKLK H '*K HH 1K4 K 'DK e K' D' \ K'5 K ' K'J 5 K]' 5 MK5H '+K'HJV M4K**K'+5H* JH '5' HK'MK44K' ' KK' 5D M' ' ' 6 K'M 'K HK ' HKH D' 5 K'+K'2 ' DMM HM/ R ' DK'MKH D' 1H'G' '5 5I IJ 'SF5 'J 5 J K'45'+4 ' #!' 'FJ 5RK 4K5 K' 'F5 K '45'. 0G #!'K*'4K QJ 8+K*'LJ *'F '4K 'KL I4J ' K KKH'K*'4K &* 445G

' BGT@B' L'0'H'&*'+ H*'JJEJI ' 5L' +K*'5K JJ HK*]' +' 'Z' : &+' '3 %#. BGT@jB DJ \I4 5P + &5 *+5] c4 M+5

jGTABL'& 5JJH*M454K 5 RK KP '+J PJ]' 4 IM KMK IJLIK 8' L5RH P K' IJLIM KKF+ M'\R' '4'5 5 4'F '+ HK' M5'K H 6 MKH OHMMK RKMH4 H B 5*' LK'5' 5 'F '\+K'45 J4 K]' c \ ML +D M5 ' J','RK KM 'Q*J P K'\+ HK' 44K]' M J +' \ M HR MH M M HKM K \m+ * J * I T@JH K'+5H* E K +HJJ K'+K* HK% 5 EK*] HK I' +]' eKM'S 5 5+&L P K \I JHJH K'5/QJHHK '+K* LKLM K*P JH'5 IK ' + *]' \ 5MKL K '* LI4K* 4J 5HRK*] 'H' JM IHHM L JM + MM R '\ 5 K]' +K'R 5H+* *'+K'PH'R JM JM K MM HR H *JH,KL ', \KH'I K KH+5H'4K M4M LK] J * 5 K**JH 'K MK 4KH KML'K JM'K H JM I HM'+JHHK'+K* *'M PH',KLH' JM' J KM'K MK 4KH'\LK K]'+K* * JM J * I MK, 1H'G K*'4K KLJ RH5RK'5 5H' 5RK 8'P K'FJH KH+'5H'L& K'45 J H J' K*'4K M 'P JH'4 'I51K'+5H**K*'+ *V J *

BGTA/. 2B'L'JH "E 'L'&%= K '+KJ, %] \4K 6JM5 KM '' I'HM '*M M' 4K ' JM KMKH M MI L

BGTA/BS' '5'C&J/&4J K'5 K I#%# ' /'DK44' ' HM 'RKMKH'MK 4 RKH' KMK 5' K MKM R 'L5M

BGTA/BE ; B'5 CKJ4 & K HI4'++JI55]' %J4/6JM IH4 M'TM' JMK M MHHR H'

. ' I4' : 1Q'&)1 IQJ% JJH*5 KK*5 8 +&K*+K'D5 Q *K\ 4J2M /4 'I

* '\ 4J5 H&]'5'&*%'%0%' a]' K H ' '\4K' 5L I]'2 5, 5,5 ., 5 : :42a' +K'+K 8,J LKK* : 5' L',4JK 4+RKL K' '\I51*' KLI*]' s6 !X/,64:''/:29 5:.4 .,6r 5:02 0 K '45' IJ* & K'45' I4 * -K'M 'KK ' SH M JLL H MH '\5* K*]' J 6'4K* H*' +K*5 K*' KM'LK '*JH K H5'K' R'& K M KH '\+K;5, 2' HK 07462D!:P2:'5E4, 'Z56 P,:' KH J J'/ IJ J]'W '' I '4 & 'M4&H +K'4K 5 K ' 'eK 'K K'M ' 44M5 5 ' * , 'M H' 4'K*'M KH '+K' K'*KH LKH '4'KH K*'J I' LK 'KMK 4SK HR, 'KIH' TM ' ^'*JH MK K'_ H R % ' 'K' \4 M'W 'M LLK J '5M5JJH K'4H & 5 'I5* M KH \+ 5 KI K' K4 K'J K]'K'H\E HMK M5 5H, '4'K* J '4J H'+K'*JH JLI K T g JLIK+5H**K*K*IK 5H K*'+5H**K*I K KH JH*k K'MK R' M KM'H b4K H R \ K*+K 8' IK *JHHK*]'*JH 'M KH &K*+K' JLI K &05p 5'+J*5J J +K '+5H*'4J * 54 4*R]' H 44K R5 'H KM'L 'K H5' MK K H H,K KH KM'K ' *JH K H5 5M' K45'K*' J ''+K'45' K &TK 5' 5 8,'M5' 'R HM 54 M' 5 K'+K*'I J,K*' J LK'+K*+K**K H* J *'4JK '5 KM H% MK I5 K KH *K KH'@ +'\ 5 *K*]' &K*&* ' K5J 'I5* L ++ 5 J*,K ' ' %# ! '

. * '\ 4J5 H KH]L \5J + %#$! ' K K K'+K K K5]'\ 44 KLE4 R ' \+ HH'L H * K]'M K c' '+KI *'*JH *JHV +K'45'KJ ' K' '`' 'c'MJL'RJ K' K 5' MKH' 'H 'LKM'5L' aJ K F '+K* J 5V *JH*+ 'I & Q&'M K` MK c 4KRKHMK KH, ' _ HMK' 4 5 KJH*KH 'M F \+K' K K IK ' *JHHK]K M5 HM K c', HRKH] E R '&5H' I5 M K'5 K *JH]' 4MHK R HR ' MK H, 4K L 5 J +KF IJ \PH IJ 4KL5 5RK]' K HK b(' HKH H'RKRKH,'M` 'b'\HKR4 V RKH K'J M4J RK HM ' DK H5 M45M RHHR '\4 ]' +5H* H'R 5H+ +K'@ K '+K* QJ*K*+K@ KH +5H*F '+ 'L JH+K' H'K HK' R J '_J K MK RK KHM '\K'MKH 'eKH R 5H `J '5 4 RJ 4 M ` RK]'KH K H'M5HMK' DK4 ' H'MK 'b4MRK M KMKHMK '-'\ M5JH K] 4MH, KHMK ' '+KI *'*JH '+K'45'\ 5I ' 54K +K'45' J , K ' b M M5H MK R K MKL

K'eHMKM','5 eK KHM ,4'6 \- % :'+K+H 5H'' +J K I*] c K LHR 'F '\+K' K*'L5 *JH*' +K'KK*+K 8' 5L 44K*,M ' K K` % 'K R' *5' L5 *JH' +K' 5L I5RHK]'K*'+5H*' H' 5 *JHH5M4K+K'F5 *'+5H*' H'R 5H+ +K' 45' HK'4 R' H'K K *KL4 M H c'MJ 5 ' 6' H HK' K KH c' 55 'MK'_ 5M '\IK V *IK K'/ K]'+5H*' H K 5 H '5H+'K K' R c', 'F '+K*' KL I*'\K*' 5 *K'+K'' FJM* K'+K' K K'M *J K]'MK c'MK KH'R' \I5 KP 'J L HK'45' J, KLK' '\+K K'4 K]'JH J F5 *KH =K=8]+5H*'/ ' 4KM'L5H'/S' H'MK' \+KL K*I45H*+ H'5V M4K5]'\ K' 5M4K5]' I K*KH' '+5H*F '\+K*' J IK5 8'K +K*'MK RK *],K R' H'MK JM' L' HK RKH MK'H' R'\I '+JPHP '5 HK R' 5 KKK5*JH5 *IK K]' '5'+K'R 5H+*'M4K *K ' K' KM'K KL'R M KH D LJRKH K RKRK'H' M5' 44'R J K 'bb'd'MM HJM'R e5 J

. " E $ &'\K J5 H]' '5'& ## # ! QJ*K' HK IK*'+ HK 5 KK &E I E&4 M H'% KO H*H+K KJ RHKO\ K K M5 *K]' + ' K \+K'45' KH& K'R] K44KH JM H K _ K,' MJL' K K'R KR'\ K* KH 5H *'HK'*JH I5*' 5 KH *]'K4J RHKO'4K*F H'+K'/5 K' KMK ' _ K K5 KLH 'K '_ KK H MJ L5HMK H '\ H',K HK'QJL LK]'+K*'L 5 5 *K* ML ' I5RH K*'M H MKH M4 MK' _K KE M5 4K ' KH '@M' 5MM54 H' 'PH'+K'*K*' I5 KH *'+K' *JH'I51*'\+K'F5 5+&L K]',KL'MJH K4 ' H5 + ' K L5 M'BeKRHKMLKH'KH 'JH' /5' -'+K'\45'KJ '+5 I &*'+ ' J '+K*'5 V 5 K*]'L5H'M5' MH MJH RKH K H '&4J RHKO' +K' J *'\ K K' +KK' K*' L5 5 *K*'IKH' *&K*]' '_K R5 * Me '_KL MK' M I' RKH_ ' MB5H 'MKL_ HK \@ K' K 44K]' +K'HJ *'\ K'L54QK]#'MJ' +R'5MeKHM # \I JH*'4K K4n P 4 gK'\ K K' KLI N K]'+K' +K** * HJ* - K*' M5M K'R MJH H U L' 5 I K'5M KHMK Z'\+ +J 'J5 +K]MK RN% RK H'e K'M H5 ' KMKH JM' KM H \ H' 5 JLLJ+KLKH ' H'L5H5RK' H'I5 K' LKH]' 'M '\J K* K*+ 4 &*]'-4J ' RHKH '\45' I5 8]'MB'\4K*' Q 5HK*]'JH -'\4K' , RKL KH'+K' K'IJ -*]M5MKHBMK ,6RK h' KV 45'HJ * K'+K'\HJ K'M]'M5 'M HR'JM M E44 'MTH R'5M' b'\54 +HK 'KIH **K]'K4 K 5 4 KH'5MeKHM R L5 MKH'\4K' LKI *] K\/K*' K *'4K*'K*I *,4K*'5 K JH* KH K H R' MJH H+ K, , KM' H*'M Kb%HK R LRb4HMK K ' -'\5 KK5 K'+K]' ' 4M MJ 'R K K KH'*K*' 5 **K5 8'KH'MJH J + K]JH -'45' 44K M55' MKH M'RHJH M '_ 5M'KH K H '6 '* \5J K KK]' ' '+K'*JH'I51* + ' 5RK]' M5 *R' M'HJH R KH '* '+K'*JH' M]'+K*J 5* JH*+ 'IK Q- 'MJ RKH ' MKH _K4KRKHMK K'I '_EHMK'5 *eK MK ' -(J RHKO J * IJ '\PK' KLI*+]'KH ' _ K',4 M5 R'FK H \ K4 K R K]'* K'M KH \I5 5 'QK'Kg K+5H5'4K 5M4K5]'WK 4M' ?4 , ' ' KM' K H' 'HK I5** +KPK \H 1 +LJ RHK I**+K' KI *H5DPK'1'5 J '+J 45' +5IJ5 H]'K HK _5\MK L M'5MRKHK R' IH' 4 HK'* K'I5*'MK5 '+K'+JHHK '4K*'L5 H*' -'\ KP JH'4 '+KL5H+K,K' 4 H M' KM'5M% RKHK R ', 'MKL'R M 5 MK',H M KH' 'HK' I5 5 'I5*P 4* K' J '+K'45'I JIJ* JH' \P JH'4 '5]' ' M H'H M'HMR RKRKH'MKH' J M4HR □' KIH R'* +K'*JH'+K J + ' K*IK 'P JH+J M'PH\1'L5HP K] Kd 4\M' MK H5 M45 RKH'5H 'MKH'5 RKH' K 4 K KH' MK _MM H 'WK4 K L5H',KLH' M R' ' 5 'MKH 4HRKH KMKH'* '+K*JH'*H,K'+5H*' H'+ * JH *'R]MJH R5M KMeK KH KJ R2e BGT/ B' ' 'X'KK KH

TCA . 2/TC' '.* JH'\5 RK J%

' H K4K4 K '+ ' J4K 4K 'KKQ '+ H 'I4 5 K &K K+ * 5H KK 5H' K+K45 K K]7/E'S] \\ EE> ,' . *4 TH' 5H ' + JJK IEHK K* '4K ' +4K+K*JH I K1 4K]\ 4OML 'K Kidh5 K K ' 'MK '_KUK ' K4 ' ' ' $ B & #!'S&Q '\5 RLKH5 JH L545+ K +K 45 /JH ' RJK +5H LKLM 5'4 85 JH LI5 5 Kn]' d5 M* ' K 4? R L > DK , K^LH> 4 d cK\KH %5 ' ' K4 LH JL LK K D LH R

h I &G ' '5' ;5 3' 62' Z8502 '82'%#! ' D(# ! "" # R '* ' 5YK4 5M' cK K 5H _ K 5H '4KRKH HM L ' ' ^L' J KRK4 '*M' L'R4 K H K ,4 ' ' ' HK' L5HJK K' ' %4

GTCA ' L ' : 5 '\M5 K+ Q HKP JJ Z8502' .2' 275X/2' 0. .' .2'85' . 2' .P/:' C5 '5/ ',26' 'A4/4 25/_D'2,0 2/2'Y : : 90'5/;'-2 -;':'Y 2, 0,' -;H' --2E2/' #8:;82,

. " 7 'BGTF ' L ' O 'H '&IJ 'KH K '- 85:02D' \ MB ,]' L

+ ' C '+ 'H' !9? . 8:6' . ,Z ';5C .26'5 72 ,0, 26D' _ J Q4R L '

c + ' L ' O 'H '\R'+K K4KJI '5P] 8,C,A 8 ;2E' C

m " " 15 C5:D5.E ! HE24 JPD H T M M ' L 4' ` KM]5L '4

GTYEBC&B' \ U5H K,' '\5 '+K MKH + KK +KIK K 5+K B BM 5H K ' DM E KMK K ' 'Q5 K * M4 LK L 44K 5I4+K H5 K44K' K HMKH 'H5 H K' i K RKHMI 4 ' D' +K '45 Q5 K JH K ' 4 R K *K ' SH ,K4 M ' '+ 'M5 K5 J , + ' 5 K 'R 4 '_ ' HJ 'MK ' cK ^ K 5H KH ' '+K '45' M HK JH IJ4 P K J ' I5 4K LKH 5 K' 4\ L 5 \+ JE \ K 6 ' '+K* 5L I*' 4/' L 5 K ' L 4 \ +K b ' '5 5+KL P '5 HM L ' ` ' \ K ' QJ I LK]' 5 MK5 '+ 'M 'M +' ` 'K K R J K ` '\+ * J *'*K LJH]' I4K H + MT ` ' 4KH 5 HK I5 '45' J K +K '*JH K ' K I ' MH 'MK _' 'K ' '^ ' ' ' % !0

> ' ' \ U5H]' 5 '\PH '5 +K a ' 0 'MK KM ' 4K* 'H5 K44K LKH K '^4 M MJH 74H 'N ' K* H QJL LK J '\4 K H 'M 'b HH ' / H +K HJ* I4 *' *' J 5 K *'K HK 5H 'M 4 '@ KM '\I ' +K 'J 5RK '+K* I]' \ K 'Q5 5HR K ' K ' I M K]' K* ' J ' K ' 'MJE _ I KM 5L ' * K8 I LK 'KH K L K* *' &)%M K* ' QJ K *]' H MH MK ' BM 'K 4M K ' I I HKH KMH M H `J 5R MHMK ' R' \/K* 45 LK*]' *JH K* \IK * 5+KH ' L K 8P K J ' K P JHIJ 5 '+ K]' \ M M MLHMRK 'M +' MK ' M5R _KL M ' \45 J4 K K] K* ' K ' \ KH+' K]' L5 'M ' /7 K 'M K 55RK,' 4 '5 '\ H * 4KH K]' I4 *' '+K* KR5 +*' I4 *' *'P K /K* I5 J4K* ' KR R M 'I 'M5R M K ' 'LK '5R 4 +K JK4\MK M K ^ M 'H KM 5RKH 54R DJ 'F ' 4 H 1 '5 KH +K I4 *' M4JP KH PHK '/5 RKH ' JL I 5H JH IK 555+K5 K LK K 8P JHI5IK M55' KR c 4M 4 M K MK,4K K KM 5L K

GT2T2T2G L 'O @' ,"P5+ ' : K8 P ' M45HK J 'M4K 5 KK '8 P K KHJ K ' +

GFO/@ ' ' O ' @' & +K JP'1J K H +K* JJ 4K*,'\ , M L 'H' m Q1**J IK* ' + '

j G OTG[4j ' 'DJ '\R'+KI4 ' K HK*5 8 j (GE L 'SK R' &I K+K* HK+45R4J K K ' JK44K]' Y4 4 /K ' _ ,5 4 K ' K '\ 41'5 MK5 '+ 5IIK N*,' L5 *' IK '+ N ' / *' 4N ' K RK M \ LH, E' \ K]' + ' HJ LM K+K* *' H K K b$EMK K% I' % * '\j . &]' Z' QJ * K '45 I4 54 K +K*

J8 IJ 'KLI4 PK JHJ JH] E]5 4 K O + < ' &J K ' + HK .4 #!? EHK KE&2&+ ' _ K K MKHL K 'L ' *'* '4K 5 +K '(5 +K 'JH +K* 5 +K I '+K* 5H K* \ MJ * * I5 4KKD 5 *

4/ ' 56624, '2 ';5, 2'82E2 '824'6/-6,.26'5004 . ' 5/' 4,'Z5 '822% 5 6 ' 8: 20 ;' : Z + 'K4K RK ' *' 45 * ' c K MJH MK ' cK IE\d*' K 'MJ H MK4 4 K5 5 MK ' Q5 RK + ' ' J K + ' : R, KE '44 RMKM K ' R' b ' 4 K ;'\ K H '+ H % ?E K K K L ';' d Z ' % J N ' '@E K4 4 &3 ? ' #

! # ';' # , . ' !22 , 0?564?: HH 3' K8I J6 JH]I `K4K5 R c 5 K R

GEA/@BS' ' 5' 2485, 0, D' ' 5H;; ,n' K 4 'MK 4]' L5KMK

! $ c ' L ' -48 ! 02,/,' X/ 62'8,E 2'5' .26' 4 0) #! 'D' ,;, : 8- 5E-2, 2E' C

GT&EDS. ;/<' B 5' CKJ4' Z 4Z 2' 5/_' 0 #! (' 5/_' 2072 0726D' ;,88' +,5 - _ 5 MK K 'I5 K M JM M RH 4M'

BGE&EDS. 2/TC '@ + '\J 5RK JL Z462' 5'85'8/C,2 2' . 285' 85 4Z2Z 0 5 . '5' ;4 02' .2' E2,8826' 2 .2' 5E5,8' , ' 5E5/_3' E2,8826' X/P. '5' 04/ 26D' L ' I ' 5 - 5E-2,

;, # $ ' 5' @3' CKJ4' X/2' P4:' Z2/' % . ? MKL 'M ' I M R4MK MK '4 R '5 R' JK KMM5 '

' ' 5' . E, 2 '5E20'5. 2662D' 4RK JK MKH '\ 4 J 45] 45'\P K* JH]' MK ,5HR / ' 45 K'45'\+ 4 K]' K ' 'MK ' I M J K ' M R K '5 RRK4J M ' '/K*5 K* '4K* IJ ' * K*' +K PH]' ,K MR '5 R4 4 RK 5 K ',5 ' 5 RMKL DKRK RKMK ' 454J M L c K MK ' M5R _K KR L R MKH F 5 HKK8 KI JH ' K K 4 R 4 M '5M4KMHK 'K ' _ H MKHM R'5 '

;, # m '5 'Z FK H 'IK H K Z2,: / 2' X/,'6P2_20/ 2Z'5E24' P25/'2 ' ,,/,82Z / ' . /' 5;;2 56';,_2' .5:6' /:' E2 2' 04: E2_2N' 08 - E KMK\TK J5 KK 'JM' S 5 *]' bO54K K '

BGEG a\ ]

;, 3' $ '5 ' X/,'2 /.2D' M4JR H5I' MK M 'MK K K4 M '5 eK MK M

BG4 2 0 BS/.' 'DJ ' 5 - ' . C4 5ZZ2' E 4,')#'. 0 #0#. %)# jO ! 'O ? &U ' ' G ; S4. 24TC ' &M L ' ' . 0 ' ' BGE ; . 2/TC ' ' L 1 ' U% #! '

G . (j' 'DJ ' &5 M' + 'D K* 4 5 SK * KHR 5IIK* ' + ' ' m + '

G BGGB' 'DJ '\R' +K Q5LI RHJH*,' GW . C@E' L 'DE H '* HRK K J K +K &K145H]' + ' L

GX . /B L ' ' % '\DJ]' m + ' ' BGX>n ESB L 'DJ '\R 5L HKK+ . HK]' BGX BB' ' : 1 Q ' &* `,J ' +K* QJL HK* K K 8 K '+K* QK J* '5I K* 4K 'LJ 'Z '5 ' I '/K* Q5L I*' *' 4/' K41 KH*' > T ' ' , 'Z 4C2:5.2' .5:6' 2:02,: 2' C. C2' .2' 5 ' * ' +' M K K47 K \ K K MK 'FM' _K 4M

B GX BBC' CCB 5 '\ K4' 5 I % 4 ' K K '\JLM K*] HHK I& ' KIJ* '>! K ;' ,C , ;,/C ' 75,:Z2H;85A H 62* VfR ! E, 8';'

BGX2S. DB' 'DJ ' 505: 72' .P C2 3' BGX2SB L 'K ' 'O ': 5,82'6/Z2 3' .26',:6' X/,'2:'4: X/5 2fD'9,/928-2 ;'!;3'I)2EAU/928';;8 h] & ; $ 9 . 29 5C,: 43. F59 ' Za 4, 6D',. ';' B:582A'@D H 2E; 2,-2-E/ 'C ' ;,] m! ' C ' ") . ' ! 2C,2' E59, '] # '5';' LKLM 5HK '\ ' / :,X/2' .26' 26 ,0/826D'Y; 2 - ! fB, ! 8/,';'-!

KGX2ST ; B';' : N+' ::85C' ./' ! ' AG/ 20;K 2 -26S / A/ 8D,C9';'

;,] ';' $4 ' 9 ' . 2Z8'04Cr Z462' .2' ,CC4 2882';5,6Z,.2D';' s' Z-4 ';' $4 ' !9 5C,:22' .2' :.2A' ,. ' ,' s Z 2' ;' ") . ' 24E2 62C2:' ./' * ! ' 2E;2] 9' ;' -!! b] [K MK ' g Q5R K ';' . K+' 759,2Z5 82'E D' LME &'M K*%@/ 2 MK' M5R P K '5 'Z 2, '5]K J ' JR K 's QNK ' : K+ ' ! 04/8'C/X/2/_Z5 ' 82'* ' J 2, 2E' B?=' ;8/6 26D',. '; I A , ';' +?' : '!6' Z48aZ,4 5E4 ?

[B24BS J DG[4S L G M '\K+ , 'C,9:4: : 26 ACZ ,C 226' .5:6' 82 8;;6' 2 ' 9YZ 6,22 Z5 V8aZ49 5Z726' .202:4C D' % D7

'g KH 'HHK 5 '\P ' II' 8

e %] K4k M \M' =' MK ' K4*KJ MKH 4 RR5' M RKM R'\ J L5]' \K+ JH]' HHK 4, # " $' ' : M+' ' ' '

B : . &/B 'UD5 ' # ' 7 '

B : . &ES/B ' ' I ' . H ' \ + K 'J A2/:2692:652;8592885,2: '6/ ,2' 4,:-25,' .2 4JI]' \ J5 K ' ' I ' m : K+J] + 'H'

B : . AB . ; '\ ,5]' L ' 5 + '\ 5 * HHJ + ' # . 'V L]' L 'I 'ML5 8 '\ K K KH . /' 4Z5X/2' Z5 ' P/. . , ,4/' .P2 5,4 3' 2 ' X/,3' Z5 '85' / ' 6,4:3' 5ZZ8,X/2' 6/ '85' Z4 0285,:2' A D' Y - / 89' C3 _ R45RH ' 'M45H '4/' M45HK' +K45 HJ ' J RK ' K ' J4K ' MK M 'L MeK M ' M5 ,K ' J MH 'R 4 K 'MK KMKHM45HK _ ' 5 K 5I I4 P K ' H 'K ;_ ' c 5 M ' L5 MKH ' KR 5 'K 'MK RKH ' IK H K ' IK HV K KH ' * ' ' IJ 5 KH ' c L 4K 'L ' Y C 582 0,;3' ` 4M M5 c H ' ' *K \P 5' 2 2' /62' Z4/ '82' 2/. 2' 295'82 'Z4 ,D5'-92';8-8,;;2:2 _ ' KH K4 K 'K M5MKHK _ '\ K KIJ KV 45 HK]' K* ' + H MK4 g 82 '04/82/ '62: ' E,E2 ' 2 ' - ,5:,26D' M5 ' M K M R45 ,K MK 5 ' MK4 ' ' 4/E 592' 2C5, D' _ 5 M ' ' _% M 'H _ 54K K ' '7L5 8 +K CK K * ' _% 5 MK KH I4 M 4 4K* K 8KH '-L5 8 ' K ' ,K K H KMM5MK ' JH _ H MK KH 'b ' R E5 ,2 23' .,E2 6, 2' . 2 ' I2/ 6D' 'I@5 ,9;5; ,9 4 '\M ' `4 LK ']' _ '\+ H I5 K K ' +K* 4K * ' + *' I 5 K*]' _ ' . H5 ' '\+K* +KH *]' 6/Z2 ;,0,2' 8/,65: 2' X/,'82 '04/E 2D' Y 3' c45 ';' D4' Z ' 04/82/ '2 'C. 5/_D' ,: ! E2,8' ;' Z ,' 5E-2,' ;' I ' :/-' D82 : 2' : ' I $85:073' 5b/ ' .2$488 X/,' .4: :2' 5/_' 4,82' ' /:2' 04/82/ '-82/2D' Y:,58 03Y -,:5;;2';' ! 72E -5 ' 9:2C5 X/22' .2X2' .2E,62D' ;,8 9' C ' 888 '2,882,8' Y,,, : - 8-2 ' + 4 8' 5+ 5H' + ' Z 5X/2' .22/,' E 2' %% '6/ '85X' 4:'Z4,:'825' -24 26D 8-2 M45 ' M 5 'MJ '_ MLK4,'H

B : . /GGBS'\ 54 7]' '5' 2C-488, 5E24' .2,P2C4 ;A' ML 4RK 'KL5 E 'L KMLK,' MK , MK 'JM' MK , K KH ' '\ HK M5R K '45' MJ K + HK L JH4 K ' L '_\M 'MK 5 , K K ' R' \45 H5 K]' 5' -' \ K* I 5 K* + HK 5 M M 5+L 5M4K' +K 4K * ' ^ ' ' RK M H + ' \4K I H K L I *]' K '\45' 4K K]' L + '\\L 4 L ',] '\I 5 K] KK +K M4K '\+K J RK '+K K ',]' L 'M45 ',4D ' LKH M H 'RK L GL 'K KH ' MNHK 4KMI' M5 K 'c 'RK M '\I5 K K] M L 'M L K5 `4 LKH RK M '\I +*]' 7* +K '\ 4K *]' L 'K L M H c M' JH I 5 RKHM ' '

B : . /GGBES\ L54 K] L ' X/,' 5E5,882' 2:2C/, ' + M HK4R5 MK K ' L ' O J 4' ;5,62/ ' .2'05. 5: D' EM M45 K 63' b \ K M4 I L5 MK L

B : . /GGESB' \ 54 K]' ' \5 ' %' \5]' L ' ' _\M HK ,', '4 5 MKH ' H ` ', '5 ' MK KH '_ H ' ' 4 K8 K44K' +5H*' / ' ' ,' H MK ' _ 5 MK ' J , R4 M ' @' 4/E 592' .2' I . ? _ 5 MK ' ' g +K 5 ' R J* ' * K K ' K HK 'R JMK _ 5 MK ' K K * K* ' K 54KK M I5 M M5] M'5MR M K K - : 'Z, ' 5072'6' 4/9255/ ,25' Z2: :26' .2' P4,53' .2Z 4,2D' J M& R4K & '+44 'M&E H4 4 'M& E # $ " $' ' 50 '+ KL HK! ,' '074 9' P 'K5 K]! DR,/ M L ' R 4 JL 'H'\'V5LK' 5 *JHH5M4K]' K* ' HK' '\+K' 45' + H M]' ' H'b4 I5 ' J K+ ' K L K4 'K HKR ` K* ' '\+K 45'4 L M K,' 'L ' /H*, 'H '*1* M LK' +K' / 64 54KM ' ' KM K' L' 4 RI KRKH M' 4 R, 'MK '6 \M] 5M4K 'DR \ 5 J N' +K*' I5 4K LKH *]' H 5 'P HK' '\+K' 45' I *V *5H K' J154K]' L5 'M4JR H'b(' F Q I ' *' I ' \K8Q545 5JJ* +K I5 4K5 J45 EK5 P '*J KH

+K'+ .' J I 'I '5@' *I' ' + I 5 +H'
'K*'/K K'\+K'/K 5IJ 54 JH]'MK'b('M5+
' 4 K d K 4 aK5 FM K jD H, ' 4
J '+K *+K*I 5 K*K'\P 'HJ *'KH '
JHHKH]'5 'MKH d 45 hKH ' LK ' K
5O \\K*J+K *] +H'+K* +K* J I*J+JV
5H *]' 4*KQ J KH ' JH H K44K L KH '+K* *'
\ M b4 m K ^K MK 'JM, JL H MK + '
M R KLK 5 ' *'K4K P K* %Io%
' 'P JH K**KH '* '45'L5 H'J '* '4K' *5RK'
4J%\ JH'4K*5I I J MK'+ ' J I* 4K * K' 4 4
\]' 4H* 4 , K' 2QKJ4' '\+ ' K MK'+ '
5 H B*I]'b4 6,,5 R L '5H*R HH
B : . C&0B' 'D4'&4JpR K' I J H K'PJ'%5'
5H K'+ H'+K* MJ +*' +K' 2K ' K *4K' L 4'+K'(
* 4K LK4L '\e 'MK M K 'HMMK I'
K4 MK ' K H]' / '*K' I45 K'KH I54'KH
M5H+K' MK' 4 LK4 L ','H M H MK' 5RK K%
HK' F HM4 ' K' D4 MK 'RK K
a : . C&0n nRB'5 D4 &KH 45 M'KHIJ H K*'
M 'b4KH K'L '5MLK K MKH ` KK+K'
L M HM DK K4 MK ' H MKH RK K 4
: . C&4F . 2BES' & '5'I' '&='
0 $>'MK K KHM 'KL I KHM'
j 0 . C&/F . 2 (>C' '&5 K', + P K' I5
D' 5' ' !0$ ' +' 44M R I K+5 R'
@ HM R HR ' / ' +K* KH 5H *' +K' 5L 44K'
\ 5 K**K '45'I **5H K'I5 K HK44K]M Kb] '
MK' M ',' ' J L K'J '4KR54K'&5L
4 K 'IWH'+ J 'KH' K +K454J 'J '+K45' J '
HK]'M ' K JL L K 'JM'M 'MK
K 'MK LL ' ' 'I5'4K K+ 'I H K
M 'K K ' '_ LMK K '
\I5 'L 5H5RK]'\P JIK K' +K' I4K H'+ J '4K' L5'
,+ 2:02 Z5 (D' ', /:- 9 2E-2 ' s' . !'
' L HK]' LK 'MJ *'+K'45'I **5H K'+K'*JH
K 'R]'Z ' K K*'+ ') ! 0 '. '
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5 **K5 8]'\\K L ' %' J *]' 4K '77'5 ' 4K H' *MJ* 4K*' K : 4, ' \ 45 K'
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" $ m " C (0 . R6 ,)5;RH6, 3' 3' . 2* ,] ` ' K ' ' R ,+K I *HJ K \HJ * U JH* H'H J ** L K ] H L c , ' ,J +K' ' * 5R' L ' JL' * 5R ' ' + ' RKH* +K'R K K' +K' L 5 Q5H+ *K* ' ` ' *JH ; I IJ ' ` HM R' ' IJ ' B55 K
6; '9'A ! 4C ' ; 5,6'Z4/ ') 5 ' .26 C5 ' 075: . ,626D' c * J H'J# ` H\HM H I I4' 4 4 'KH J 5'\ 5H]' IJ ' ' M5* H KH ' 4J K ';J 4 K L 'R'@ ' ' ' !
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B : D . SS . '\5H M5]' C '\5M545 4KP JH KJKJH K'+5H* H 4 KL H' +5H* H I5**5RK' 4E MK M'H' _IK H R' _ M J R ' ' 4' 1'5' J , ' +K' ' +5H* \ K K' K]' R 4' MK 4HHM R' * IK ' ' \+K' 5 J**K' +K* Q5 K4 K*]' _ I 'R' ? 5L L H KH' H' *JH' R' M K' H5' L5DKRK' M' J 4' H'R 5H+ 'M5' ' H R JIK* HK' R JIK' _ I ' L' DKRK' K* ' + HK' J K' M K' R MK H K' JM' _ I K '5H ' K HK' _ 5IK' 5 K' 5 *K' +K'4 H' ' HK _ I 'J MKH' L ZDKRK KIH 'T K 4K* ' NKH i HMK H K ' HH* JK MKH' *K' K' + H' ' M 5 ' HK' _ IK K' M H *MK4 KH' Z ;,9 ' \ JH * JH' . 2' Z8/63' 074626' + 4K* 5' . 2? M J 44K , DK J H R' ##1'5' M KH' +K' ' +5H* \ K K' 5 5 K' +5H* K' I K * ' +5H* K K' * K** JH]' H93' MK' 9' MK KM' HK'R J,K' D' 4K* '+' ' L JH+ 'M 7b' H ' 4 HR H' MK J H' 4 '44L 45HMK' L' L M4 M H' KMKH' b ' R5' \ IK HK'P K' +JHHK' HK' L 4 +K' + 5 5 K*] M5 ' ' HJ5 ' L ' JJH' _ M5 H' ,K' L K

J K' +5H* H' ' + 5 5 K* 4K' I4 * R 5H+' + ' L JH+K' KM M MK M K'R M4 LJR T' J, ' JJH' _K M KH' 5 MK H 54 K' M' M H' H' K5' , KL' D LJH '%JH c K M5 K K' M'R N* MK KMH MH K - R & K* J J IK I K8 K1 DK 4 RKHM ' ,K' L K' J * +5H* H' + 5HRK' M' MK HMK' L HK HK% 4 5 L H JL ' L KH '*J ' +K' K' ! ' J K' J 4' M5HM' M K K' D' MK 5 M JL L KH! ' \ K K' K I JH*K]' L K' 5 *K' L K' +JHHK' +K' / ' L K' L K' +5H* H' ' K8 4 L K 'M HR'JM KM' L M H' D' H'M K'5H ' MK 4K' D' KO L J' + ' +K' / J ' ,K' * * ' , KMK _ ' L M'5HM' MK' D' K MK ' _ ' L KM 5 M' MK' D' JJ H' KM L 'MK HMK' K45' L K' 5 *K 5 '4K' L + L K' 'M54' J MK' L M' H'M K 4 5L4 M ' D'M HRKHJM' JK KMKH' + K* I ' &IKHK' K* J4 JH +'R]' D' E4 R K ' ' \ K' I J K* ' K K'KH KI *K]' FJH ' L * +5H* H'R 5H+ + K* I 4' K* +5H* H'R' M5 ' MH' H'R JM' D'RKM 5 'K' e K M'R5 'H KM ' J5M K' M H' H,J, 'K' M KH M4 MKH' J 4' : K+ ' \ JHLKH K HK '+JM* JH]' _ J+H R' D K JI HHR' ' 4' 1' 5' +K4 'M TK R' 4 M' KKM' L' _J RK' KM % K H' 4H HHR' JJH' DK K JI HHR' M5' K'H K* 'P H' ' +5H* 4K' J K' +5H* 45 I J HK KM' , 'M JM' K HK DK JI HR' H'MK' KMK ' HK' _ J+ HR' H'MK' ` ' ' '5' &5= ' 5 *K +K' /K M5 H ]' M HMK 4 M' MK M%K 4 \N' E 4 R' KR MK H M MH, R K '0 L L K 'JK H* \MKHM' H' ` K 4 RKHM ' K IKHM' K45' K* '4K* M5R5RK* *JH ' * +5H* HK' L 5 QK' M5M' 4' M' JM' M 'M M _ KIH K' M '5H 'MK L'5 5 K' \ K' QJ 8]K* ' ' 4' M JK K* QJ*K* 4M' *JH ' K* ' L5H' 4' M H' H' MK' /D5M4 JK 4 RKH 'M5M HM _5KMKH' JK4 MK HKH' H' DK /KR HMK' M HRKH '\ J 4M' HK' I JIJ* JH' HK' J K]' J ' K 'H,JM M' L5H' KM' H' ?6' L L
B : D . SS . B' 5' +I J K' PK RMHK PKKLNJ 25T' J I 2 '\ K]' K' I5 \+K* Q5 *]M \M'RJK IK '\5]' '\ JH KH5H K]' K JK 4KR H' : K+ '\ K] K J H] '\IJ ' HK] K JK &\
B : D'. SS'. BS' '5 & 5 *K' +K' (1) - ' (J K IK KH' JK 4K44K ' '\4K* K* ' H' I5**5RK]' JK I '\ K K' Q5 K 4K] K' \4K' QK' L H]' JK IK 'R' J 4' H' 4 'P ' K' JI' \ K K' Q5 L M K]' M K KM' DK' JK IK J 'R , ' KM '\ K* L J 4 H*]' K L M5 5**KH \4K' J * + '45 M K]MK L L KHR 'Z& %IMJQ ' 4 MK ' + 'LJ]' M HMK H 'M HMK 4 M' JMM M : ,K 4 M IH' \N KO' J K' L 5H4K5]' 4' HK' 5 'P K' TE 'K 'M HM _ 'H '\4K*MJ K*]' K L ' M5 5**KH ' ' L 5 QK 'M HMK ' L' c MK ' \ JI' +K' M5R5RK]' HK' 5 'P '4K* J IK* +5H* 4K ' L 5 QK' 'M4JM' MKH' I IKH' 5 ' MKL @45 MK M *MK 4 M' b' R \ HK'5 5 K' HK'P K* JH'R]' &1' 5 L' H5 K' +K') 4' KH+ KJM* KK L545 5+K5+K +4K EK H, 2F&S - ' RJ IK HK' +JJHK' +K' 2 K* J4 JH] JK 4 RKH H \M H R L5\M H ` K m R HMK ' M HRKH' K\k H' '\ K P K' J * + K*]' L K' J 'M HR' L M'W 'H' D 4' JH' F5' J N' \ 4' HK' *5 P K4' I5 ' I KH+ K]' L5H' M5 ' MH' H'R JIK' DK 4' RKM H M '4K' J 4 ' J ' N 'M5' 'K 'H H' KM' JK 4KRK 'R5H,'H + 4 R' 4' K* N 4' QJ * - *K+K K L HK ' ' H'MK' 5D5M4JK 4 RKH' JM' H M4 R K' 5HH' 6 K I' /KL'NH M4H K' K L L KH' 4' L 5' K' +K' \ K K' 5 5 K]' K 'MK' L 'R5 'MKH' i H4N' RK45MKH' 4' K* N K*5 I K *JHHK' +K* JH' K L I* +K* JH' 5HR 'K' 4' L ' ' F J 'JK 4 RKH' ' JK I' H +^ ' 4J K'K' M RKM MKH' JE' ' 4' L 'K ' HK 'DK 'J +KR %JK \ 'H M' J5M' K' L 'K ' HK 'DK '5H 5HRKH' JY' K' M' M'H ' H' K HKH' 5 R'^ ' M + 4* K+K' J HK* K

+K' &Q' \ K5' L J H+ K* QJ*K* 4 ' JH '$ KH' HK' 4 ' 5 4K' 45' IK HK]' KM 4M ' MH' H44KM' +M M' 5H ' K' L5KM' ' MK '5EKM' MK' M M' K H' DKMK * KH' 'MK L L ' M' J ' = # # * ' L +K 4* K5 L J H+ K' L J P JH' 4 + \ 4' *K' J M4K5 ' ,]K ' ' M M K' H M5M c K HR J5M' L5H M L' 5R M HR' MH' H DK 4 R ' MK4 ' JM' ' MH' JK 4 RKH' 4' * K' +5H* *K* + &TE '\ 4' KH IK +' 45* K' 4 HK' *5 I4 * I5 J ' K *J] 'J J JK 4J E' M' 4' T KMK' HK' TE ' K L M5 5**KO' I5* +5H* K K' 5 V 5 K 45' \HK' J * K ' M4KO' I**]' /H K ' _ ' M / M' H'M K_H MK' K ' L KHR ` K' M HKM' HR HK' J RI5* +K\ K 4K' 5 5 K] m K' * *K' HP K KOI**]' 45 H ' +MR M HH K M H' K IKH' _ ' L KRK ' 9' HMK L L K ' : 5H ' \4K QK 54]* K L M5 5**5' +5H* *K* 5 * ' " # 4J K4 K' M H'M ' _ K HRK' : K+ '\ *5' /+4K]' * K'\4K' 5H* IJ '5H K K5 'K* 5' 5 H+ K] +4 R' 5H' JK L ' ,H' JK MKH 'K ' ' M ' LKM' K ' MK' M' K' 5HR '5H' K' dH KMK '\ *5' IJ ' HK]' * K'\ JL L KH K'5* K L I 1' K R 5 R'5H' M ,H' JK IKK K ' ' 5HR ' M L' 5H' KHRK' 5 '9' , ' e K 'M _ M4K L' J ' M M L' 5 'MK 'MHM4B K ' 4K R' M L' H'M K' _
B : D . SSBS' 5'\ I KH+ K' 5 K '4K5') ' 4K* KH5 K*R]' 'M 'D5 R ' KMLK ' ' K *5 * '4K' J K *K' I5 '45' K H K]' E44' M '/D44 & 5 KH' . 4 45' I & K'R\KHR5RK' 4K4K K' +K*' *J * ' IJ '45' L J J 'R]' M K' R5HM IK MK ' HI' M5M c K M M44K 4KH '\ QK 54] N\P 5I5* *K' HK' +K' *K* ,5L MK* +K' 5 K J K' +K' 45') ? MK 'MKH 5HMM5H L' RK K KH '\ ,5 L MK]' NK ' 4 MK 'MKH' _ 'M H5 M' RK JH L KH' b' ' ' * ' : 5H \ I ' .P/ :' 072E58' X/ ,' Z5662' 9D' MK 'MK44' Y ' K KH' '
B : D . SSASB' '&Q '*J J' +K' 5 K' + ' + K1DHRM K' ' : 5H &* +K* 5 * ' 'M4K** K' + ' QK 54P '*K MJ K14 KMK K KH' H' MK 'MKH' _ 5HMMJ L' 'K H 'M R H ' 4HHMKH ' DK KMHHR' \ JH * JH]' J 5* J ' HNK' I5 'F M &M'MHK' EKM' R'JK 5KM 'F '*K' MJ HK'P '-' +K' * L I4K* & J Q K* 'J ' J M' M M'M5 RM4JI' M R5 'RK I 'JMR HMKH'
B : D . ' ' 'KH
B : D . B' 4O J 4 '\5** KEK* *2M K+ HK J K]' _ E ' I,J' K H SHM JK L 4 ' K HKM' 4 5RKE' R H'M ' _ I HM 4' D K 4 R' 4] ' 2 5 4 45H+ g+ KH&4 L K& K**5 'P 4*K' J K'5 K ' KH+4 L K* '4J *P K /* 5M4K H K* ' I5* +K' H K5 5 K '45' M RJ HK] M 5M' L ' , J MKH' MK44 'M K ' KH' HHM I M RKH' /M 4K' MK* b4H MJM 6' \I5 K' KH KK + HK' 45 L K' +K' J K5]' MK 'M +K* K M L iK K'5 MK MK FMK 'K K K* K 6' 70) ' ! (' . 4 ' +K* JJ ' 44JH* ' _ JI KMK M' 'MK ' _ M 4M*5 I H
B : D . B : BC2' L . Q *J KKJH H ' 5 ' I K+' + H -+ 5JK] c ML5 K ' _ MLK44 '
B : D . /&B2B' '5 'Z ' . H '\+KM5 44]' 4 KM M ' @ KH ' m+ . IJ4 JH]' + ' L '
B : D . /ED'\ K]' 5 ' L ' : 1 Q '* LJL'
B : D . bSB' ' A45 '\I5 J4* + ' J '5' R45 K]' D HMK ' I '\MK ' _ I KR 4J KHT]
B : D . 2/GGB : BC2' L ' CNJ4' \5 ')) = 4 ?N H IK KH' H' H'M ' D5 4
B : D . 2/G BS\/' L]' '5 R I 'hLK J' 5'% C %% ? 44' M4 '/D5 4 44 ' KIK ' IK H' C / '\ HK' 44K]' \/ KH J K' +K') %%4 ' +K' J *]' L 'MK R KH' b M= L H' L RKMKH' '
B : D . 2 . AB' ' !) '
B : D . 2 . AB' L ' &5 ' +K' L K K' HN+]' _5 H' 4H 4KR H'H 'MK* _5 L 5 * '*K ' +K' 5 K' HMH]' 5+ H L5 MKH' H'
B : D . 2 . /GGB : BC2' \(L]' L : 4 \5 ' +K' I5K*K ' +K' / J + K' KH' J4JHHK' ' 2J + K K $ 0 'Y4H L5 M 'H

B : D . 2 . /GGBS'\(L]' 5' : 4 & H RK'KH 5 H E]' 44 c d4 J M H \' EK 'Z' ' '* & 'LK %KJ \4 H K ' 4 c -(' K44 '//

B : D . . /GGTCBS'\(L]' 5 \+K* K 't N] : &4K* KE KKHN5 5 ' %H 1 H J I J K' . H H 44 H 4 EJHK' 4 K K K 4 'K I' KL' ` 44\ \//J ' *K 4K MK

' '5' K44'\ 5 ' H +T' HKH' d \ I' TM _5 H * 5 K4 L 5 K '&=K K ' % 5HHK'MM45 +K5J LH5 ' 5 J444 'MT44 _54 L 'TE5 4KRK ' '\5H'4 HK' H' QK 54',]' '\L 4K]' K' R H B4 ' R PH"+K'P '&5M5 R5'P% QJ*K H J L L J+K]' 5 L ' ,K44444 ' K ' \4E */5MK 4KR '* 54 K '5 'MK ' R54* /HMK 'JH' / 5' '+ HK' Q5 RK\P '4 'IK*K' J]' L5H' 5' L 4L '5 R 4KR' 4' L 5' M'+ H'*J' QJ L LK'+ HK' 45 HK' J L L ** JH]'K' 5' L 'K H ','5 RK 54*

B : D . 2BS/B' ' : '\455 QK' L 4 * K' + *G* K+K L JH KH*]' + ' '4 K L 5 -'L

B : D . ;BS BC'CD 5' . H '&I I5K54' L5 QK]' 4 5]-'\ 1 QLK]' K '*5 & & JH 5 *5 '5 5H'+K* KLM5 P K + K ! ' JI K H'KK @ K ' '4 K '& JH 67 5K 5 KH' K5' J15RK' K' K5 G5 K+K L JH KH5' IJ ' K N5 K n]' \4 K' _ && K4] LN5 K K b K'\MK' 5HK]'

B : D . 2TCCBS' '5'&% HK '+ H'N+ JH ' 5L I L K Lc \ KJM]# RK KJ5 * H \I51*5H*] K* L *I RK4 M %5 ' . Q \ J4JHHK' 5HHK4 K]K' +K +JH '4K* 5HV HK4 K* *KH' KL I4 K* +K' R K* +K' + JH*]' E4 M RK,4 M 'TM'MK I MK',' '

D/DD . ;2 . AB' +K* J K* L ' . 4 : 5 M Q' 5II4 5 JH' +K' Q5H+K* +K' KK' * 'JHK' J K]' ` ' K K 'H' ` H R'

B/DD . ;2B 'L 'I ' ') %% ' '

B : D . ;/T/S' L ' : 5 + Q' J%5K')% 45R' JH' LK' 4K* J K* P JH' KH ' 3 ` ` *' 45 4 RH M

B7(D . ; ;SB' '5' HK' J K' : 5 + Q \45'KJ ' +K' Q5H+K* +K' K]' + 44' 7Z5M' 4 M* K5' 'MK c KHM' H'MH ' 45M H MKH'M ' S5M K KH J H KM H'

B : D . E&0 . AB' J ' # / # $ L '& '+KL 5 . K' H'J K ,' 'K LK'+KL ' -JHK K] 5L 4@ RKHH' J'_ +4K , ' 4 , RK K M HR' 4 eK M 'H c E K 5 K ' 'Z '& KI5*' I51K' I5 ' H' J HI5RHJH' 5' 5K* 5* 5 5+K*IP 5H+' 4K5 '5+ 5' 5' 5 5 44K KQK% HL5 K] c - H H46'D4'MM'MKL ` R'//

B : D . &&0BS' 5 \ H'J K',]' T KJ' R5RK'IJ ' 5 5 44K]' 5L 'M 4 RK 'J M R ' 4K' J HI5RHJH'K* ' +'\P 5H+' 4'K* '5 KI * 'I5 4K L5E K]M c +4' 4RKM R H : ' ' \KJ +4K I5 5+KK**K]L ,4 'R 44 J 4 5H ' W' M' '4'/5' +' J '5+ J KLKH K ' 5' ' 5 '+HK' KM' 4 RK' b4 '5HR JJ MKH \ MK UK '5' 5 K' +K*K K]' g\+K 'L 4 5 K] , '7/ 6 +RK ', L 'EKMK 45H 'JK 4K H'

B : D . E&0BTS' L '& ='K)R RK' H'JJ' ' K]' 5L '_ K44K D M R 'L ' : 4 G&P ' KHR5RK'J 'KH J4*]' L 'I ' DK MK K 4 ,0 R ' DHM 'DK+K5J ' 5 B 'L

B : D . E&0T/S' L '&J + '&' HJ K5L +K' MJ 5' KH' J LK' +K',5 HMK' P JH' LK' +5H5' HK' MJ K 'K 'KH K' K*P K4* JH' 4 5*5K H' J H 'IJ ' +45 R '45'MJ K',]' c K 4I J4,'H 'I4 ,J4,K *4+,,K '*M4J+' L 'LK K' KLK K' \4K* MJ K*]* 4 ', MK M c K + N(K I5H%' 4 K 'TM' 45RKH

B : D . A&0ASB' + HK' *54 HK' ' 54 \ J H J K' +K' \J 5' 4KK' 54KH5 4K5' HK K555 K*] ' 4,eK *, R'*RK 5 'H

B : D . E : : C2' L '\5 '+5L LK

4K* J I*'IJ '4K* JH*K K]'_ M54 54E E'H' 54 5L O R'\ M

B : D . E : BS' '5'\ H' J I*'L J ' H &5+5 K]'> ' KL I E '+5 J L54K* IJ 'KH I K ' H '45' J I JH]' M54 5H J 'K IM'\M54 * H '+ *M]'JH' / 5 + 'L5H' 5' H + M54* 5L '\4K' J I*]'5' + + K J L MK'K 'Z '&!= LK ' KL I4 '+K' MJHHK'>+K]ME -M54 5E E M - M K + M 5 *M L 5DJ 4R -K ' Y I5 L K '\J+K '+K' K*J 5HRK*K' K'/5 'J '5M* ' K'\ J K'45'H 5 *JH]' M * M54 5 H 'MK' 'M ^M ', \ J* R5H *]' MH ' N'\ H5' Q5 HM K]' 5MK 'R L 'ZDJ 4RKI' K 44 '\ KI5 L]' L KM M 'L -' , KQ' * * J +' 'M H' R5HR' MJMJH' M - I' M K \ H]P ' K'45'MJ QK P '5' HK J+K K5P 5K]' K HK '4 KME K 'c K - L5 - L M' c K - ' m_ HM54 5L L

B : D . E : BES'L \P 'K4 H+LK'4K* J I*]

B : DB&YTBS' 3' # 2 ' '5' ') $ J'Z'F+ Q' ' # 0 J'b' ' '* ' ' ! #) ! ?

B : DBAE/CBS' \ RQ]' '5'&LJ4 K' H) (! 'I' '+44 R5 M '5 K,K 'Z '\KH K 4J I IK '('K K'+ H'4 HRK' 'KH' J LK'+K 5I% Hn]R IK MK JI 'L 'K KLb -K LN M ' I4' 4K 'P ' J *'5' '+K' 45'*J K '*'I45 *5L ' L KH !'LK' ' K 'MKH JI' J' K RK* I 'LK'I 'c ' J' M JE R' RKL HL'!' \4'5' 5',JHK'KH 4 K]' 4'K* K 'K 'I MK JI' TK M 4MKH'b R' PH'&4 'LK K P'+5H* KK' I JH K 'IK * 5+K]' L I 5L ,KLH K H]5 ' H'MKH' JI ' KIH ',KL 'R5H,' 4 'K 5* K * K L H'JH' / 5 '4'K* M' I o' J K]+K' \ K K' KL LK]' LJH' I ' H'R5 P' ','K RK' JL LK ' I'R5 P' JK 4 KM HI'RKL5 'K' 4' H',JK H5 '5L K 'I ' KH'E45 K '5H' ,RK K 'KH' 4'* K* '45 **+' \+K' K K'JI H JH]' 'I ' ' 8W F '5 M MKH' 4-' ' K HHK LKH' 45 K ' 4'K* +'+ HK' +KK'M K ' + 4K 'I 'K HK K '45 K K'_ EK' L' SJI K'K'I ' ')' %'MKH' JI'RK KI

B : DBG/'JH'B%DnjEBS'L DJG&5 M K'+K* /H+K5'J KH]' _LMK4' H

B : DBG/CBS' '5' ' ! . #0 !

B : DBGGB' ' '3 %% '\ : 5]

B : DBGB ' : 5 '\ K J '+J' MK5 'KL I*]' 4 + KI ' 'MK' 4MHK 'EDK K

B : DBGG/S' '5' \ KH+ K' MK5 ' J HK] 'L5 KH %K J K H '\ HK' H5 *JH' H'J 5RK]' J ' \ HK' JH 5 HK]' KL MK44 ' \ H',5 + H,'\ K K'K5]' K'\4K' K H]' K F' HK 'R' \45'+J K '45' LJ+K* K]' KL MK4' **KH ' HK'\,K HK' IK *JHHK]%K 'RK I I' I H'MK c HI 'K K* R'K44K' K 5 'KH J K' K' I5 '45',J K' P K'R' MK'R MK' eK4 'R' JK JHK K' K' J]' H5K K' K'HJ ' +JHK ' J ' K hKHMK \4K* L 54QK *+K' *5' 5L 44K]' /JH 'KH J K' K' 3' 4 K* 1KH*' IMKH' MK' H' H K HKH' b/ RKH' K HK 'HK ' K,'R RKM ' \ H'&JH K ' HK'Q T K]\4K* JL J '5 '+KIKH* +J' ' J 'J '4K* KH+ K' I4 '*5R K5M4K* I5 '+K* +K 5 4* HE K**5H4* 'I '5 ,/EE KEI KH'\4K' JH K]' K* ' H' IK ' 4'K H' 4JK R' %K J K '5 RK H '4'5' M KH '\4K' 5 ' K K'M * J K]'K'I 'R K I'%K 5 R' Z' 'H 'K ' ' '* ' +K KH ' KH]']>(/&' JK MKH' ' H c J M 'I H MHK '\ K4' KH 5H]' KL MK44 ' JH* 4K*,J * 'H M' 5R' 4 M' M 'H L L '5H' c H) I 4')' * '\45' 5L'I5RHK]'* KL MK44 '*K ' J * 4K* 5H*' J M' +I K ' J' JJ' 5 ',H' 5I' J K '% J] +]'R

B : DBGG/ . C ; 'K' 5 'C J4'\P 'L ' = % ?'%K ^-?HK M'5 L HM

B : DBGG/ B : BC ; L \5J + K% K4 ' ' KP ' 5 4K] 4 L + HR `K ,K R' 74 6, K HR b K MK `K -NH HR' '4'* JI' IK'+K'4 \+K*JH',5 + H]' K 'MK 5 R' ' L 'MK' D'JH'5' 5 '+ K * * '+K'R 5H+* ' '\ K K' L5 *JH]' L5H' M '5H' R' K M KMKHK' ' ` KH' 5HRKM 5 M ' L RR J K' D K 'HJ RK' HJ L LKH'\45' R K]'H K* 'P H' '\+ '+ *V J *]' 4'M4J '4 HK' ,C'R' \ HK' JH 5 HK]' K* ' JH'R 5H+ I J '\ H,5 + H]' 4' K HK' R JI' ` ' R'\ K' 5H54,K* H'R 5H+' \4'45' 44K]' M4KH'R, 'K HK 'R JIH' `

B : DBGG/ BES'L 'C+J4' L 'I &P '5 45' L5H K+K* K*+K4 *K :K *]' `K -M4 K R6* M RK 'L

B : DBC . ;BS' '5'4K*K4' 54'\LK K' 4K* I5 H* +K*K4' +5H* 4K* -K E *]$M K c 54K*4 I' * K MKH' H' _54,4J MK' M

B : DBYABS' '5' ' 3 0('

B : DBS/[B' '0 H' !9' . P4,6' . 2' Z5665923' . 2' P4 . 2' . 26' Z5662 2 : /_'2 'X/,'04, : Z 2 : .'826' 4 ?' 485 : 60' Ps 4/' - /5 : ' . 2' 75,24 > '5,_,382' E2 . ,2 ' . 2' 75,20' RK K 5LL ' ' ' K + K ' /5 : ' . 2 < 5H K 'J 'J J45H' ,5 HK 5L LK ' '@' ' 0 $ ')% !0

* B : DBSGE&TYEBS' . 2'9'E 62'04, ; ' ; 2 3T2Z 2400/Z2 ' 2882C2 : . P/ : 2'4Z, : ,4 : ' X/ P4 : ' 2 : 'A/92' 5/66,' H54' X/2' 6,' 4 : '5E5, '85') 2,q/H ' T 5L ' MK HK'_ 44K' H' MKH SJM ' KMKH ' 4K ' HHM' K44' *JH' K4 *5 'K HRK J L L H' JK MK '

B : DBSCBS'

B : DB . 'L ' K ' ') ' '

B : DB TACBS' '5' PH' \ L'+JHHK '+K' /J 5RK]', L '_K M5 ' 4 MK 'JK -5 5' K 'F K g+\5 J 'MK* +K' K*J1HK' +K*5 'I5 ' +K*5 *4K5' 1KH*]' 5 H 'R I ' K4K' c ' M K'5E ' M L 54 KMJMK '\QJ L LK]' K ' J I 4' MK%' J 4 R 'L 'c H' MK 4JMKH' X' '

B : DB ; BS' 5 '\ KH+ K'* I4+K]' MEE4 H L5 +KH' ' * % K' IJI ' '

B : D/&0B ; . AB' JH #) ' L 0Y 4 \LK* K'+K'45 I45 HK'+ HK' HJJ K]' 0D55I H ', 'JMK ' JMK MK M '\ H' MKH' 5 MK e' M KH]'

B : DB SDBS' 5'\+ 'I5 HR]' L 4` ' K MKIK MKH '*K* L 5 H* '*JH' Q5M]' L U' 'MK L K H' MK MK4 ' m_55 ,K ' '

B : DG . / TC' . R *5 *JH+K**KL5 HKK]'

B : DG . BS' '5'\ H' Q5L I]' . R '\4K' *K HK 'KHWK]L J H5 K MK 5 \ K K*] ' K*'L ', ' HRK' 5K

" $ ' 'Z, ' ! 4/ ; , 2 252 : 22C2 : ' JKK*]' 55 * ' * K4M' H' M

" $ & '; 2 2' 2/62, : 2 : 222' . 2' ME]' ' _55 4M' H' ,4J 5+K 'L '

" $ 3 H , H

@B : DGBB' 5+ \+K' I4K H*5 4 + ' K J]' L'K 44K ' 4H 544 'M +]' / KMK L I4 R' H' _H L 'KMKL5 ' M '*K IM I KH+ K K L ' IJ K '\ HK' 44K]' + 'R' MK L I 45' \' _ L 'M ' ' HKH' MHK44KH' EKMK 5EK *U' JMK H' R'KL IJ K '\ HK'5 5 K]' + '\K KH K'MJ I JL I KLKH]' R 5 4M' M44 KMKE] ,K'4 '5' 5 JM*K K + R M'MHMK' M L'%MH%' EL 5HMK'JM R4K M*JH*JH'I K H'MK'LK ']'

" $ " c m '53@ X/, ,2 : ' . 2' P26 E' WKLK]' M 4M4 - ' KL M4KL5 M' \ R K ' 5M4K5] ' 'K' '

B : DGB : B' L \ R *1LMJ4 J + H5 JLI ' +K'P* I5 J4K**KH KH K *K*]' c E44MEM _LM K4 & H' JL IJ*K 'K8I P K' H' KH' c' ,' MKH'MKH KH' *' HRMH K 8 H K MM' c K ' V5H K]'K* '('\+K'/K*I& 5H '/'*K IKH ' +K'45' I +KH K] 4'M5 'c 'JM' ` 4M '4K* *+ ' V5IJ 541I* ]'M K' ` K 'MK'R ' ' !) *' 1H GK* I5 J4K* +K' 'JH' H'*KH*5 QK -

4K*I5 J4K*+K'45+ % KHK* H MH+KH M NH
P K45 ,J H K* ' @K>R K'
H ' JLI5 5 *J@' \K5e5'IJ & E2' HK'
LN45IQJ K'
' B4 : GBS' '5' `= F=
'5 I EK]' L cK]54 J ME2 -4 KM 4 L6'
5 MK '/5 J '+ 5 ' 'H K L M4K 5*'\
45HR5RK IJ '%') ! . 3 % ! $! . '?
JE ' +, IK : 'Z' H' KH I +K/5 4 K'
+ 5K'M5 K'+J5'4K5'I K+5'+K'+K K K'5 5H KH'5 '
e 8'+K+K 5H L 'M'[illegible] i] ^ 4 K '5J , K *
= B : SGBES'L ' KH' ' % ' GK '
B : DG/&' 'OJ ' 'H J 5 J5K
'B : DG/BS' 'H' : 5 ' ` IK MK5 J +K
IWK]'I K4'*IE 'K LK5' 4 H HK
B : DGTYEBS'\'UN]' '5 '25M4'&5I5 '
45KJ HK+5H54K'54KK KH K'+K 8'I45P K5 M55 5 E'
K 'M ', K' 45 KH'MK5' D : K+'M K '
5RK ' R'\LK J'KHWJK]'J 'K HK ' i5 %'
KH'/ R H
B : DG&SB' '. R ' 5 ' 3% * D' DK*
5 R' 'K K+' 4 K 'L + 5 'E K e'
)% 7 '' mIJI' ' !(#%
B : DTD/CBS'J ' / " . $ &' 'H'
B : DT&0B' '&JH Q14 &R 5 +KK c \ KE'
L5 ' ' ' '5' HMK' c' +KH' K KH
' B : DT@/CESB J . WK
' B : DT/SB' '5' '\ H' LJ 4K,'+K' K'
+ Q K'&IJ K HI5KQK 45L5 K KP JH 1' J '
4K 5'+K5 154 5 QK]' L 4' DJ 5'4 'TK4' 5 4'
KH'Z H : 5H \4K*' J 4K*'HJ K4 K LKH'
L I 'LKK*K' JH' \4K*' J 4K *]' K55M5J '
MKHJ 4 +K K H 5M4K5 ,KLM +5H 4K5'
KJ 4KJ 55 KLMJ 2KH]' 4 R 4 45R&4 'MK J K'
KH'b' ' g'FK H o M MN '+K5J'P K'4K5'
KJ K *'+K KHHKH'L5 K5' '*K' JH JH+KH ' !'
55K ' 'K H, K ' 'M 4 I KH'
\ J 4K *]'* ,K 4K*' 8'* 'MKH'_ + 45RKH'
L K e H KH', 5 'K H 45RK M' *K* J '
4KH *]'* K LMJ KH ' 45RKH'K H
B : DT/ BS' 5'\PH]' 4 KH J4K KHR55K'
'5 K'I5'D5 K K', 'IJI MK %5-K W ?K
5H]'M K ' 45RKH '*K'45 **K 'MK ' '
M E5\ K
{ UJW ' ' ' 5= ' %MJ%K]'IJI'
`K \ HLI 6 L'KK*' H' HK *K' '
K'E] dMK' KH K'RK +'hE' MK L5 KH',H'
MK MJ KH
')*' 5'@5H*'*K'+ '+ H' I5*
+5H*'4KP'4K'+5J*K ' JH*K K'45'IJ* JH'5IIK4KK
0 # ?'I5*' j5 , M 'L 'MK'MK'M
KH' MJ IK K HHR
' B : DT 2B : BC2E4 5J +K 4 K K 1 '
6 HR ` bHK 5HMK K ' '\+ HJ*]'
` ' '+K*'J* 4HJ RHHR' \+ HK'I M K'
+KMJ *]'+5H*' HK'5 K' c K H' K H' 5HMK'
K% '\+K* 15 8]'bHK HHMK HRKHH'b 8'
D 4EHR' K 5 4 HR' ' : 4 '\KH K45 KLKH'
+ H'M5 5 44JH'* ' J *' 5HR*'KH*'P K'4K' K '+ '
+K H K' 5HR'HKI **K' 5 *K' H'5 +KH'5 85 '
KK5]' HK 5 MK 8 RKH'H 'MK 4 KMK ' '+K*'
K JH' \+ 'M5 5 44JH]' 4 L5 +M' L'MK'
K\ H'K HK' H K' 5 '+K5M K 4KI5K]'
M K'b ? IK ^4K// H 4
B : DT 2BS 5 K Q+K*K 'JHK' QJ*K'+5H5'
55K5 K]' RKH' K 8 ' K HHHMK 8 'MK *'
,5I KH' \K K*' HK' LK K 44K' +K' J '
KJL LK'45'H5 K]' K'4K*' J*' 4K*' H*'+5H*'
4K*'5 K*'M 'b HJKMKH' HK H5' R '\ K*'
5 *]'*KH 'M KH' * ' HM'R 'RK HR ', 'JM'
HK H5'RK R ' '\+K*' L 5 KM5H+ *K*]' 4K5'
LK K'+55*'4K5MK K*1' + 5 M K4H K H 5 M K4H'
H'_ M5 M K4H' M H '&Q5 I ' '\4K*',5H K*]' & '
I5KJK K K5]'5 RKH' : H ' \+K**K V
JH*'+ H'M5 5 44JH' &+K5J 4K5 K' +5J*' 4K '
K 5 MK'K44KK KDHKH *K + 5 K KK' J QK '* '
3 : rK]' H'K ' 4 H K'J L5 KH' E, KH

g'4K I5M 5H+4K*KJ4+5 K' 5 KQ5H K5 H*+K '
K'4K* 5 K*' 4K' I K+'+K' M5\^' JL' KH'*K'
I45 K'5'45'I45 K'J '+ 54'55W'+K' QJL LK'P '4K
I K K+K]' 4H5 K KH,'4 JS h+K*'K*IMKK*]
4 4K*' KH K LK' +5H*' 45' J ' + K**5]' 4G K& KE/
5 KH'M L5M KH'Z'*' '* I '+ HK' QJ*K'
P '* KHKM5K5K'+5H*' HK'5 K] \M' RK ' 44'K 4 K
RK' H 5' I5 KH' \FJ*' +K' 45' **K]'
* K+5H* J* * Q JH , H,K HRK R +K*
1'5 8' +K'*J'P K'4K'MJ '+K'/ H*J 'KH Q+**K'
+5H*'/5 K]'@ MM KH' K H' R '5M' +H
\ K*'I M K*'+K'MJ *]* K LMJ KH'/ HK'+5H*'
5 K' HM' H H5'RK R JM'M ,5I
B : 'DT42ESB \KH+ J 'J '4K*'KMJ*K**KL'
E# !?R RK' ' '+K*'T '+K*' 15 8' 'b]'
MKH RK' ' 'MK' D M KH'Z'&)%K 4JH'+ HK'
QJ*K' +*H*' HK'5 K]' ` H R R' ' ' M KH
, * K'M KH' 5 K'RK 5HK I H 4 M'RK L6-]K
` 'g'\+ HK'IJ K]\;'K4*'+K' 5 K *KHQ5 'K'
KHM5*' +5H*4K*P K4*' 4K*'5 K*'5 **JH'KLMJ K]
_ KR 'L ' O5ML IJM b45MLKH KH I4'\4'
5] KLK K' HK 'M\ K K'IJ K]K H'HK K*'
H 'H', 'K,KH'&Q5 I '\+K'+K 8'IJ '
K*] SH H 'L '5K I K' 5I KH'JM ` 'MK '
@5H*' '+K*'?'IJ* JH*'+ ' J I*]'M K M *'
I EHHR' : 5 ' !0 J'&Q5 'R #4
+K' K 'J '+K' JH K'P '* KH ** K'+* '*4K' HJ1KJ'
+ K' J K] ^b + 'K' 'O H \58K'J**K 8'+K*' J HK5
+ 'M]' M4 K' + K'MK T+ KH J D'
Z' . H ' + K'+ 'MK4 K'KLI4J1K'+5H*'4K*' K MRK*]'
YJ M MK 'H'MK' ` LNJ+ N
B : DTGB' L ' O ' H' 5H' +K' Q4K*' R]'
c L]J4 D' L
B : DTG/CB' DJ '5H \K*I + K4EMJ 4HK]'
+' ' #!
B : DTG/ : 'L . * JH' ' ! 0 % '
' ")'5 # 2 ' ! '
0 %
: DTG/4 : '\ J HK] H \ 5\L] . H KI
KJ+K' H J+' '+5H*' E*'I K K*'+K' QK5 K]' + '^]
B : DTGT/@B' 5'Z' . H ' K 5HRK'K ' K'
J J]' 4*5 R' I5i E+ ' HH R
B : DTGTC' L ' : 4 '5H '\J + K' +JM5
5 44K'KH' J LK'+K' J H]' K 'O/
B : DTCFT/C2' H4' &K45' + K' IK *'K'
MJHHK55H +'K'J +' HIK 'R 5**K] ^D4] 4 4 4 M 8
& J I // ' 1J '+ H' 'I5 5 JE*'
JLL 'R HM M,45 IH'5 J +K'/ '
JI'+ 5 R L KH K '+]J4](N 4K M'JM R '
MK' K M' IH'5 , 'MK4K M'JM'\45 j' KIH', '
HK LKH I KH+ K+K' 5 H]K M HJM , 8'
K LK 'IK + K' K J K KI KH+ K*JH'
K' D' K 4 H' 5MHKMLKH' 5M 544KH'
e KMK', H MH KH , KRKH'JM', 5 K'eK MKH'
4K' JI+ '/K8 K'+ 'MK'5E, R J K'4 MK *'
L5M RK '+K 5 + ' 5RK K ' 'Z' R
I '+ H*14K' I4K H K HJ]' KMK R4 5 '
B : DTS@EDBS' '5'\ H' 5M4K5]' '
LK K HK K + K]' 5M LKH'MK 5MLK ' H'
K HKH6 5MLKH 5 K 45 5 QKLKH \ K'
IJ 5]'K'M5'K HKH' J M5 KH' 6(' H', 'L5*'
K KH45 KH'\ 5M4K5]'M KH' K 'R 'RK 5ML '
B : DTYEBS' '5'B JH' ' $M '
B : DTS/ : B' ' ! * ' '
B : DT . & B' L ' : 5 ' 5 '+KLD*** '
J '+K'5K'\]'T KK KRKH'H'T R HR' @ KK *'
45RK
B : DT BS' 2'5' : 5 ' 5L5 K' H' 55'
5K55'+K' 5 55'K'+K'/5 K K' IJ '4K' 8K' JH'
K'4K' KH'J '4K' J 5]'P K' 4KRK ' HK
_I HR'5 'M5' 4 5 ' KMKH'JH' K'\ H'
5 **K5]'+K 5H4'\ H' J 'J ' HK'M5 K K'
IJ '4K*' 5HJ HK]' L5H'4KR'RP K'JJ'R'Z
' '* ' 55L5 K'R]' M'P K' KR E
B : DT ESB' ' : 5 ' ?#'' 'Z
\ 5M4K'IJJ'KLMJ*K' H 5 **] c I HR 4 I HR*
45 'H'\SHJ K 'M eK'b 5 K'L 'K HJ'JK

M MK]'\ 5 K]' HK 85 ' +M4K'K#H c 5HM5 '
5 K 5 ' ' mH
B : ET20S/TC'L 'DJ '\, JE +K]' +'
B : DT22BGB ' ', '
1 , < C '5' L 54 K P5 'HTD'
K' ' DJ KMK' P K' IJ '+ K'+K*' H, K* J '+K'
I5 J4K*' H++KKJ K]' 5#2] MK MK' Q K K '4J'
[illegible] 7S5H4' M5 'MK 'M K' R JMK' HH5H,45HM PK'
ZDJ K' L' S HMK' M 'D4' ' ! 03
B : DT>&0B : BC2'L ' : *' 5 '+KL'
-J K]Z4H* 5M' L * KMK 'H MJK @4 M +KG'
B : DTE&0BS' '5' : * \ HK' 4 K H'
J ' HK' JL'IK K] E*' LK K'5'E')# 3 '5 5 '
+ KH' K '+K**JHK]R5H KM H R '45' J L'IK4 K'
QM T P K' K5L IJ*K' H' IJ+ HK'KI P K]'M5+'MJM
K KR M4MKH'M RKH 'K H K4MK RKM KM'L5'
\MKH'g H QK 54'&45' 5 K H' LJ 5KJ5 K 5M4K'
5'5*'MJ QP]'K HKL'*I K MK'K H' I5 K MK- c *'
M M'L5 M H \ K KIK JHH K]* KH KH+' 'M KH
' H' QK 54 JK KM' KM RH 'MH HH ' KMK*'
RKM K', 'L5 MK '\4K*' M5 K5 8 '4K*' 5 H*'
+K' MJ *]'*KH ' -*' +5H*'\ H' IK 4 *]' +5H*
4K*'5 QK*'+ 'IJH ' 1'*JH'KHR5RK*'K' JLLKH'
KH 51I5**K]' M' 44'R K RK 5M K ' H RK '
5H' K'MKH' _ KH,J MKH' M M,H 5M KH'
. 4' '/5 44K K'+K*' KHHK L * K'5'45'
MJ KMK+K'*JH' 5HJJI'IJ '4K' LK K' QJ *'++ '
+K' H K]' MK44' HM' R : MK' RKRK 'M K' @ H*'
M HR' MK*' K HM4 M '_K HM ' M K ' '
YH' T*' M KH'/H* K' +K' JK'P 4'5'5' + K ' 5H4 `
,KL '5M M ' M H'M ' DJ K' H' MKH' bOH M'
KRKH' 4' /5'M KH'JH' /5'4 54' 'K'M5' MH'
RH 'L5H'M5' MH' M4K M'5MRK M '&J .
'\ HK'MT K]' >`' LK K'* 'I)# 03# '&4*
I5HHKH' MK'M * K4MJ ,'M5H KH'b
'6P'$ IM'+ HK' E K'P '*J',K K'+5H*' HKM K'
J '+*H*'45 LK]' M K R MKH' 4 'K HMK ' '
\ K K M KR]' 5* +5H*'45' LK K R KM'
M H'M5 ' KK '&8 +K 8' 4 K K*' +K' T8?'% '
: 5 HK'* K'+5H*' 5' K HK'K R KR' 'MK'
5 'HMK_ 'L HMK' +]'MK' 'H'MK' c KH
B : DT@&0T/S'J' " .'L 'MJ '+ H'
J '+ HK JLIK KI'P JH '5+5I KIJ 'KH'*JH'`
HK]' j M, 4\')' '+ J KR'K4 KHMK HK *'
HK 'bS '&J + K% b5 . JK . P &4K'IJ K'
M5R K K K*'/J K+ ' * 4] j +] K MM M '
H' M J L4RK '* , K MK
B : DTE&0ESB' 'A+JR ' K 4 +K'+ HK'
'+5H*' HK'5 K'J '+5 *45'L K]' 44 HM4 HR'
b4 K 'L ' '+K'45'GJ K'+K'45' M K'+K'
K HK 'M K' @ MK' 'MK'_ '\4K' 4K K]'5'I 4 *'
+ HK'4 K K'+K'45 RK'8'*JH' '+5H*'45' L K ' '
MK' H b4 ' KK' MK' HK'_ H MK'M K ' '
/ + K'45' : 5 HK'+5H*'45' K HK' MK L' b(' JM'
'MK' /S' H'M K . 4' '+ H' 5V
HJH'\J K KI5'45P'JH' J' Q5 RK]' 4 HMEOR
R' ' 4' - 5 'I45 M' '/ '\+ ' 5HJH]'K' 5HM
JJ 'MK' S'R'&JL ' K '+K 5 +K'+5H5'5 KH*' '
+KKR 5 HK]' J HMK R' L '* 4'1'5 '5 'R 5 H'
\ 4'K*' JH * 5M4K]' JKHH'MK'MJL' J H'MK'
JMK ' 5RK' M R4 ' ' : 5H' I5KJK
LJ K'P 'KH K'+5H*'45'MJ Q5'+ 'KQK 54] SHHM
4'H' 5 *MK' +K'/ K 'JM'MKP K K '
M . JK 4 M 'bS ' 'M' 5HJH'* L I4K' '
5HJH' L JH 5H 'K H 5 MK*' bS \ 'ZS M' L '
5 RKHMKH S HRKH M'J4 K* M I5*+ MHK'
8'K* 5 MK' ZS 'L 'J JKH J L RKH' B HE'
,K ' _54RKH* 4S 'b 5II H87S + ' : *
\I* K'+ H H* 'P JH' LK'*'45'MJ KQK'IJ KH
,J K] +K J +K' JLIK K' H
'\+ HK' 4 K'+ H' Y5RKJ4K'R]'5S HM 'JM
_45 K8 J+ ' ' ` 5H'+JH'JH' K HMJ KMK' KK 5 H
H5]b/H 5M' L!'\ K',J K '+K' K]'5' 'K8'
K KH K'M 'K HKH' *J K EKMKH' 5 '\ HK'
+K*R 5H+K*+ 4 M*]'+K'45' 4 K K*E '
MK L'b4M KHM45 KH' 'MK'Z('R'FJ '&Q5H+'
\+ H' IJ '+ Y' 5*K'+ HK' 5 K K+ @

Q5H+ J@,A %]b]Z6OM >J T\ H HR
'+ H J '+ H J HK5 'T KH4J
2 '>` N '4 'F RK IK *
+ HK54 K K,&T 4 44E44R ' = ' J R 5L b %
4 K '\+ HK MJ K 44K '+ H K K]
&J K K I 'J 'JHLJ '454 P K]' EEMEER
' j : DTE> j ' 5 D4 &RJ '. ! 3# % ?
L ' : '- EK K K 'M I5 R 'D4
\&J44 K ' K R5 H '+ HK C# % ?MK I
' 1 '5 '\54 5 QK '5 K ' HK
J KK]' M +4 K 'D/' 5HRKH
' B : DT; S '5 & J 4 '*54 '+K)# ?
IJI 'L SJ M M MK4 #' JM 'MK ML K 'M %
4 H K H
B : DTE<<B2BS '5 '\+K* I45H QK*]
: &H '\4K* 5**KLM4K '5 5 H K* K '5 45 R K K*]
L ' RKH HM H4, ', K RKH
B : DTEYEB : BC2 L ' : 5 '\KH +K
+ HK I5**K R J K '+ ' 5H54 KH K +K* K K*
'+K* 4 K*]' HR5HR 'K H R 5 L45 RH MK
,2T ' H MK 'JM ' H 4
B : DTDYEBS '\ :]' 'H ' : 5 '&K) K
+5H* H +K J ' +5H* H 5H54]' H K4 T
RK 'K H '`J 4 K 45 KH 'M MKH
JM ' R 4
B : DTEDDBS '5 '\LKE K '+5H* H)# '
] 'MKH BJ M JM '_ \ LL ' M '=,'\4K J '
QK]' HJ * 5 N* '\+5H* H L 5 5 *,]' M5 '
'44 'R M '\ K Q5 K K] K* ' gN
\5 K K* 5 J K 'K44K K* 'K K K] 'MTO BJ4M
TM 45 L L 'R 4 MK ' K+ ' H BJ MK ' H
_ M45LL '\ 5 J**K ' QK 54]' N ' L 'BJ M '
,4K M 'F ' '03 '. % !0 J R
PH '+5H* HK L5 5 *K '5 5 K '\4 1 'KHR5RK *#
2 H 'P 4HK IK 'KKH K 'P K
5L KL ' KH 4 LHB R5 MK4 JK J*
+K4 Z * I +' H J QK + K J K KH
K +5J* H J K]'\44MKE T 'TM \]4\4Q H
L ' JM K K ' 4K MKH
R '* +5H5\ HK L M Q5H K '5 5 K]' M H
,'J e K4 'JM 'K 5, K '* '+5H* 4K K
% JDM ' 5 4K H MMLH)J 6B% '7 ,' H
5 'TI 44 KH ' : N+ '*K Q5 RK '+Q LK *
'KI5**K* JH J LI K*]' M K MB HK 'TBH
K '\+5H* 4K* NI '4K I* K*]4K K K5 '* K
* MBLJM 'J JT ' M MJ '_KM JJ '
B : DTESDBS 5 ' H 5 **K5 : 5
' L5 H4KH '+ J ' H 5 ** 'K QJ K]I E RB, 5 4MIK
. ' M 'L M 'M54 '
B : DT@S/AEB 'FN Q '&RJ 4J '-J* MJ '
+ RHK* ` M4
B : DT4 SSBS 5 25I e . JD K
FJ '\ 5 MK '4K* K* '+ HK I K K '5 KJ H L+ '
45HRK +K K K K '+K ' M5 8]' \M M M J]' 5 6J
M
B : DTBSSESB ') '25I '&` '+KL+J
K]' 44R, TT IE H ' &R J**K J 4K P ' J 2 K/ '
L5 '+JH 'JH L+K K]'_ /HE ' H]' g+K '& 5
K _ 45 MB `I B4H J 4K+ ! L]5 M
, '`\M4 MJ 'J4 4K K4 H 5 M 'JH N KH+ '
JI '5 I I4 P K 'V M J K]'* '('L5H I5HH '
MK 'M '// c ' HHM ' MH 5H MKH _ I45H '5H,
B : DTES B : BC2 H '&` '+ L+J
] H * ' 4 K 'H ' 'M ' K K4 '
B : DTES BS 5 LK K KH)# ! %4
'M H K4 'K 5 K ' H M H KH K4 4K KH ', '
5ERBH 'h+K J <5 RKH P K, 5 K!], K
H 5 ' KH N ' 4 M * ! L '6 'RK JLI
LKH ' M5MK 4 M M * K HRKM K '\ KP K
HJ *,J JH*]'K* 'IJ '*J IK 'K4 HJH 'IJ
'I 'K L7 5\M K \M* L c D ' KH
M 4 L L ' 4 K J *4K*5H* '\L 44K N *]K '
' 4K '5EKb5M H MKH K '4K, ',', +
\5 RKH] $N ' H MKH 6 RK\ K ', RK4KR '
@ ' 5L ' ' 0 ##
B : DTES ESj 1 J % J\ %

?/ : D>E2 'L `
,,4X /2D /,,%2 Z ' h; 2,' _ J J]K ' '
\ 15 'J H5H 'K MJ :\+ JK K5H5K '2T T2 4Y!
YZ, 02 ,,2HY 4 ;2
h " $ c h DZ ' 5 '$8 ' Z '.2 Z,2022 X/,'
4: '/ :'02 082 '.F5 92: '5 82/ '2_ 2C, .AC, '2,88 8 '
; [2E: /' 5C 'S/-2 ', ' ! ,26 C5:072 ? .2
C5 25/ .4: '822 -4/_'64: '95 ;.2 . 5: '2C5,8
.,;; D C, ' C M :'E4 :'5 MKL 5 MK
B : DTE24 C 'T ' 0>? A??> .R4 ;,E 2 : 2
3# ? R K aK K _J4M5 K '\ 5 **K44K]'
. '(Z ;
B : DTE2/S 5T & 4` HK '+K45 'I JJH `
+K 'J ' HK J LK K K KK5 8 I K K* +K LK 5 'I45
KH]',45 MKR D K5E 5 KM5 K 'JM 'IM MKH
MJM4 5 * K MKH ' '+K '45 5 **K44K ' HK V
K K '4K J I* + H Q5 + JH ', ' &5 K4R '
M K MK '5 K K PRK KMK K 4 MK H
M5 ' 'L5 MKH 'K HKH _ M JK K K4 'K KH
SK 45 R K KH '5H K KH 5 *M5 MKH '\4K*
Q5 + JHH K *]'K L MJ **KH '\4K K]'
K KH R 5H+ 'L 5 K5 '$' #j K M5 L L K
4 K M5 LHK '9 '& g
MJ '\I45P K] K '5 RK K 'RK KM R
KMKH '5 +RK 'JM '5H R '\ 5 **K44K]' +K
MJ**K J K 'RK KMK ' D J+ '\M J+K K*]
,26 '!;5 C '/ :2 *I '.2 K4 K]'2, -5 [2,8 '! 8
- 4X/2 26D d - 26 ,26 5 I4 *RL**K 64 '.4
- 4X/2 2 X/2 ;4: '4K* &4J K *]' ,: , '5/ ;92 ,2;
KH JM RKMJRK KH SJI K ' &J +' '826 '62
: ,28 826 ' ! .4: :2 '/ :2 ;4 C2 0 2/62 '5/ '0/, '.26 D
M5R _JM4 4KMK '5 M5 MK ' : 5 Q ' '4K
I K+ '\+ H QK 54]'M ^ ')'5 *e KH 'T
' 0 2/62 '5E20 85 -4/ 2 4 2D -,2 (/,;28/ '5/;>
;2- : ' 2 ' 07 3 4 : 2C2,, 6D .2 28,2;
,6 0,62826 0: '04X/m,2D E/ :-'2,-5-2,' 925 6
-2, 2
B : DTE2/ BES L 'T ' !4 E582 X/,'
KL J ' 4 * M 'L
" $;: '! 84/ ' ,:6 '62 E
6)# 4 '826 - 4X/2 26D 8: . 8P2 ->3 R 590,62,6
;0,,: (: (0,,C
B : DD . C&0B : BC2 L ' &M5 I '&`
P 4 K4K*KL I5HHJH**2 K4K J1]6K M HM(HR
'MK ' 54M I5 KH L 'MKL D5/L I5 '
<JH 'g\+K 15E1]& `J+*+K**J + K* +K '
15 8]' ! b MH R 'SJ ' ! ' # #' J R
. +L '\ QKL H 5KKJH+5 K P 'I5 '+K 45 J K
I I54K]' 7 KNKH*LKR L '* 5MK '6 H54*
4 '*'\+ H QK L H '+K K]' eK RM5MH
'I]' D + '\H `'+ '+K5 I I '+ * JH* + HK
K JHKJ]' 5/Z 5- -2A /,,9
B : DS . C&0BS ' 5 ' &>> 2850> '.4
) ! 3 '.2 6C25 :_D L ' W RKH M M 4K M%
KH '. M '\+K* QK JH* '+K** J4 K*]\4 `*
KHR5RK '4K*5 5KMK 'K5 H** '4K* 5J K*]' '8, 2
KH5 JK MHMKH HKH5 R5I KH .+L '&+
:, 'Z8/63 4/ 26D LKM K _ 5RKHJK K H RKH
2 A> p . 2Z8/6 /a6/_2/6 D L M K K b4?M
KH, 4RKH &M5 I ,2 ' P2 CZ5: : 4: '5E2084
24a2 D MKH i54M IH K 'L 'MKL 5D5 L I5 '
KH JK MHMKH
@ ']' '!>?>>9> >'8> .'5 C .5:6 6 6/ 26D
\ QK JH*]' P * KLM 5H QKH 'WK4 'H
K H5 'R K 'L K H5 'JK M HMKH JM ',HK H5
TK ,5I 'IHM '. +L '! Z '.2 4/ 26 '64 . / : 8 D
M JK RKH
B : DS . Y BS '\ U]' '5 ' : 5 '\ HK
&$ '! 85 8 2 '5 ;4 02 .2 - 56 .5: 682 E5,66 D C,
Y 28458 ',88P6 Y - ;;6 2 ;:
? " $ " 'C ' !9 H : .' :42: .,2D
;;8 5,,-'C '92/0E - ,,,,A,' ' !0 % J ;,9
4/-823 62. , ,4: 3 .264 . 2 .5: 6 / : 5 D 5/;6
M K MK KeKR HR ' MK L ' K 54
45 'R5RHK '\4K* I J H K* ' J K* 4K* IK '
JHHK]' MK 5LLK MKK ' 4 4 e5 ' 5 K

M5 5H ,, 'K R K KH ' ' !0 ! . '. Q ' *
) ' '&C?
B : DS . BS 5 &LKE *K 'K] ' '\EH&
L5*JH HK 4K]5 , HM H H 5 M K '
KH '\ J I*] N 'MK HKHM 5 MK KM HM
R P K \/5LJ '+K @ K] K '\ J * 4K*
JK *] 'K , MK K 5LL '/\5] N '\5
LJ*IQM K] N K 'MK K M 4K* N '+ H4K
P '4K+M J K K HH MJJHK KL 'MK HKHMK
K JK , M '\45R K K]5 N '\J K /B
JIK] MK S KR 5LLK * '/#K R KH 'MK
,4 KR M ' ' H 45LLKH RK KR ' . Q ')
) ' JZ ' ' '* '\I KH+ K KH]' M H,
MK44 'K 45LL ' MK L H '\ K4 K L5
MK]* K 5 4KLKH ' , HMK M/ + '
R M4K
B : DS . . DB '\5 ' 4 K +5LR J**]'
MK RK 'MK ,4 MK E H5 L L R ' 4* *K 4H H
L 44K * ' 4 KR 'L 44K * +K *K* 5 H * ' K
H L5 L KH K H5 5 KHM 554 'K 'KLI R 5H
KHM MK K S)' 'H ' KHHMK 'I51K
PH KH * , L L ' MK 4 KH K HM M 4
MK,K R HRKH 5M IK K ' U0 %
B : DS . . C2 '5 'DJ ' ' $% 7
B : DD . B 2 &M5H+K +K J K J 'R5H* J
+KKJ K 5 5KQ KK L KI5 K K K 'KK '8 KH 4K*
+K5 8 + 5IK5]' J M5 4R M5 K 'L 'I I5 44 4 '
B : DS . B MB5 D/ '\ *K + + 0K 'I5
5R+ KH 5HR4K*]' 5 'M MK '_K KH L 'MK
65 MK K K M 4MK ' RKM ' '+KR K 4K*
eK M '5 M M K 'L OJ MHLRKMKH
B : DS . BB ' '1 ' 3 '' .
B : DS . B : BC2 L '* + KL 5**K] '
EH 5 L R '\4K ' JH K* 5 JH]' H 'I5
+K* * L K4* 'K M K M H RKR H K
RKH E gKH 'Z 'I '\ JH,JH JH +K/QJL 'K '+K45
KL]' E '6K \M45 L ' *'/MR LK* '444MR
L K* ' MH MR 'H K M L5M RK E K
. Q 44K H5P '+K* *'+K '\2QK *K '+K FK
/NK]' b('4J5 'M K R M 'MK ! KMK J H
B : DS . BS '5 '*K K '5 K '4K* 3 '
H L5 LKH ' H MK 7 LK M4 K K ' ' L M54
KH ' ' . , KH*L \LJHKH 5H] KH*
\ 5 L M K]' JL H HM H L5 LK L KM JLL
M L5 LK]'\5I M* 4K '5 JLLJ+K
H KH] 4* *K* JH ' M* M5MKH K H5 L+HH
'\ K* RKHJ 8 +K *JH M KH 5 4K]' H '\ K
5 M K K* '*'R J*]' P K '\+K 8 IK *JHHK*]' HK
*5 5 KH M5M MHH 'L MK / L H
H 4 K KH JM 'HL I5H K ' JHHKH '. R
\ H J +JH ' H M5H]'\/ KH J K I * +K*JH
K8 KL 1 5 K ' J IK 'LJ K5 '+K 45 JH '5
`HMK L 'K HKL '_ H+ KH @K HR 'NK
/5RKH ' K '- '\5HHK5 '+K /*EJH 'P
) '4K J +JH J 'K M5H] 6 (K 'L ',4 'b[K
4K4,4 K ',]' : 5H '\ K 5 54 K] K M KH K
QK 54 &J *K K M KH 5 KK 4K* K **K* 'IJ ' K
I4 * J L*]' M4 KM 'R ' ? 'K HK 'R K4
_ M4H '\ K QK 54] K M KH /52J4 K M K]+ '
K 5 HTJ *P K L*HEH * 4K* K44K* 4 * +J
R 5H+* I5*]' R K 'M 'M 4 DJ4 & M 4 V: '
H L L 'K HKH R JMKH* I 5,'K ' : 5 ' '\4K I5V
4 JH]' \4K ***KL M4K 'KH K* K* M * K4 KH * K
HKK* I +K 5RJ] E 5 KH R \KH 5H K 1
K4*+ K]' HLRKMKH ' HL H KH ' L M4 HRKH '
L 45L LKL 'K H M4 KMKH 'K HH M LKH '\5
LK]' K 45 K K '5LR M ' M5R K 4K 5 M '
M4 M5R K H '\ K K M K*K*M I5 KKH
+K 8]' K ' K HK R 5H+K K4KH+ K +K I51*
M / KR 'K HKH R JMKH _ M 5HMK 'K H
HL 5M 'K HKH, \ 4 1 5 HR 'M5* JH* - K K
I45 K]' K45 K M KH + 'K 5 H 'M5N LL
J K4 5 LKH '\45 RHK] K '\4 J LK5] LH*
M R 'JM L 5 ' 4 HR '4 M H, 'b
R '& JH KH KH K LK]' L 5 KH 'K 4 M54 K
: K5 K4 KH ', M5 *K , K+KH ' K I J

,K ˢ&K KˢP K* JHˢ KˢM KHˢ+K*ˢ QJ*K*ˢ.26ˢ L5 K*ˢM K c L L 5N WK%ˢ ˢ HR ˢ L\I*K4 @Z5K OˢN , \ %ˢ ,+]ˢ*JHˢ JLLK K]ˢ Kˢ45ˢ JLL **JHˢK ˢ /K8I++ JHˢ Kˢ\J *ˢ K*ˢ5 4K*]ˢ Mˢ\ ˢaKLL ^J6Iˢ LE]ˢ I M J *IcK ˢ 5 Bˢ DKR , ˢ Mˢ L 5 ˢ\45ˢRKJ ˢ LK]ˢ Kˢ\MK5 ˢ+5 K*ˢ* KH K*]ˢM ˢ \, ˢ ˢHˢ +]ˢ\ HˢK*I] 5I5M4Kˢ+ ˢJ K*ˢ *J *ˢ+Kˢ* KH K*ˢMKˢ 4 Rˢ 4ˢ5E ˢ 4 K ˢ MJHˢ Dˢ,HˢHL H K ˢ*JHˢ 5* KˢRKH K]ˢ K\4Kˢ I +*KH K 4 5 KH]ˢ H 5 ˢ-ˢ&KH KI KH +Kˢ*Kˢ M RKˢ+Kˢ,]ˢ M H H Hˢ EE /K* LKHˢ 4ˢ Kˢ J K*ˢ K*ˢ 5 *K*ˢ\P JHˢ4 ˢI JV IJ*K]ˢ ˢ MK LLˢH44ˢ 4K * M 4ˢ ˢ 4ˢ Kˢ JIˢ+5\25 K*\IJ ˢ4K*ˢM KHˢ*J RHK]ˢ ˢ M LLˢJMˢHH K H LL ˢ MK Kˢ `H M ˢ ,ˢFˢP ˢ JIˢ KˢL54ˢM K Hˢ&HˢKH KI KH+ JIˢ+Kˢ QJ*K*ˢ5ˢ45ˢ J*ˢHK ˢ 5 ˢMKH5 HK K ,M 4ˢHH K H LL ˢM Rˢ H M ˢ KKMˢ, ˢ ` 5HMKˢ?ˢ I KH+Kˢ*5 5 QK5]ˢK R K KH ˢ\ HˢM 5 ˢ HKˢI J K**JHˢ Hˢ I5]ˢK R ˢ\4Kˢ JLLK Kˢ45ˢ JMKˢ45ˢI J K**JHˢ+K*ˢ 5 LK*ˢ,]ˢK R ˢ, K*5ˢ 5 *Kˢ*5+M KH*K *5ˢ P K K44K M ^L K I5 K MHH ML ˢ Kˢ K MˢM RH R 5 ˢL MMKˢM K KL K*ˢ M ˢ 4ˢ5 5 4 Mˢ4Kˢ I5 ˢ\+K*ˢ LMKJH ˢ KH *]ˢ ˢ ˢ \M,H ˢ IH Kˢ,ˢRK + 45R H

B:DS. BESˢL ˢ\P ˢ5ˢ45ˢ L55Kˢ+5eˢ) ˢ ?ELH LHHR* M RKˢ L ˢ MKˢRK Hˢ LH L ˢ<ˢ+Kˢ 5Hˢ\LJ K5ˢ+Kˢ KˢP ˢKLˢ 5**K4K*ˢ J 44JH*ˢ+Kˢ45ˢI K K IKH+ˢ4Kˢ J5RKˢ c M4M\ I MHHMˢHˢ m 5 44K*]ˢR R HˢHˢ

B:ˢDS. T/SB ˢ ˢI ˢT ˢ\K5Iˢ+Kˢ Kˢ

B:DS. ESBˢ Q5*5*ˢ+Kˢ\Kˢ+JHˢKH K J Kˢ HKˢ QKL HKKˢ ˢ KIJ K ˢD K IHM L ˢ ˢ DH4 K MHHMˢL

B:DS. ESBˢ ˢ<J ˢ\J K Kˢ I 5 ˢ P KKˢ T5H*ˢ Hˢ L ˢIJ ˢ Kˢ4Kˢ 5HJH]ˢ `\M\KM MH Kˢ ˢ I\JM Hˢ *ˢ\+ Hˢ M5* JHˢ+ HKˢ L 5 44Kˢ\] c M M\M KHˢ c H \MH Kˢ L ˢ I ˢ *ˢMˢ J4K *ˢM Mˢ b(K M45M ˢM M4J KHˢ 4Kˢ`ˢMK H ˢ S+03 ˢ ! ˢ Jˢ3 ˢ ! J ˢ+ HKˢIJ K+ HKˢ KHM K \M 5 5ˢ+JHHKˢ5ˢ2KI5 5*K ˢ+ˢL ˢ+ˢ/KH+J ˢ+K*ˢ KH* K*]ˢ MHR ˢb4 6 M ˢK HK ˢ Mˢ RKH 4K KJ L Rˢ L KRK ˢ/ H4K M KKˢ eHRˢ ˢ\4K*ˢKM M*ˢ+Kˢ K4 Kˢ KHM K]ˢH JH I5*ˢ 5**KOˢ+ ˢ HMK ˢL ˢRK Rˢ 4 MH ˢJHˢ I 5 P KˢP ˢ+K*ˢ *ˢKHˢ+KQJ *ˢ L5HˢM Rˢ L5 \ML54_ L R HˢJMˢ , 5R ˢ!! \4 5 ˢ 5H K M54MˢJH ˢ \J KI 5 P KKˢ+5H* Kˢ I5**K ˢ+ HKˢ L 5 44Kˢ54 KH+ J ˢ+KKˢ KH K*ˢ K+K5ˢIJ K*, 4H M45RˢL ˢ KH K Kˢ#B I Iˢ LHR ˢ45LM **K HK ˢ HKR ˢ#B MK ˢ 5 K4H ˢbˢ ˢ+Kˢ J HK5 &I 5ˢJˢI55*K Kˢ J ˢ +J 5 J H K] iH4 ˢJM 4 *+L L 5 ˢ H Lˢ @K J KH

B:DSBG.ABˢL . 4&5K +KL KK]ˢ H JMK4HˢH ˢ M54HKˢ+ I ˢ Kˢ ˢ5HHK5 ˢ + d JM HRˢL

B:DSBGBSˢ ˢ5ˢ . 4ˢ ˢ45ˢ Q5 RK + Hˢ Q5 J ˢ\ ˢ 8Kˢ J ˢ5** Kˢ5 K ˢ HKˢ Q5 JKˢ,]ˢM Kˢ &5M4 HRˢ5 ˢMKLˢ /DHRKH 5H I MK44 ˢ ˢ/542 * 5 5H 5 H ˢM K&5, K Kˢ HH MK L ^n J! H5RKHˢM R

B:DSBCB:BC2ˢL ˢ\5 ˢ+KL KHK]ˢ MH K IKHˢ K 5M /Hˢ L4ˢ Lˢ+ J ,Kˢ IJIˢ\5 QKˢ+KˢM 5H]ˢ SJ M 4 KHˢL

B:DSBCBSˢ ˢ ˢ\K54 ˢ+Kˢ L5 K Kˢ4 K54K4ˢ JIIˢ5ˢKM KHK]ˢMˢM MK4 ˢ\MˢMK \]K KHˢMKˢ + LK MK]ˢ 4ˢ ˢ Mˢ*5ˢ QKL *K]ˢKˢM5 ˢMK*ˢ MK4 ˢ:KRˢ ˢ\4K*ˢIK5 8]ˢ\4K5ˢ J Kˢ+Kˢ*JH]ˢ H ˢS4 Kˢ JM K MKHˢ ˢ ˢ ˢ* ˢ\K KHR5,K]ˢ Rˢ 4ˢ*K* Mˢ 4ˢ*K*ˢ Mˢ+5H*ˢ HKˢLM M5H4Kˢ)j 5 Kˢ\Eˢ*1ˢK5ˢKHR5RKˢJ ˢ,K 5ˢL5ˢ5ˢI JIJ5]ˢM K

M ˢ MMK 54M Mˢ HK HKHˢR5 ,44RKH 5 MK4ˢ K HRK4H H

B:DSB &0BSˢ ˢ5ˢPHˢ\4 ˢLK4 Kˢ K5 5 Kˢ5 8ˢI K+*ˢKˢ5 8ˢL5 H*]ˢ ˢ, 44ˢ K, K Hˢ

B:DSBXB:BC2ˢL ˢ &Q5 I ˢ :KH \KH a 44KˢI 5 P +Kˢ+5H*ˢ HKˢI K Kˢ+KˢMJ 5 IJ ˢ1ˢ 8K ˢ4KˢMJ ˢ+ HKˢ5 KˢI K K ˢ ˢ K H M45RKˢI5 MK R Rˢ

ˢ ˢ5ˢ&Q5 I ˢ :KHˢ\ H ˢ I5 ˢ HKH K KLKH]ˢ L ˢK 4 Kˢ S Mˢ R&//ˢ44 ! ˢ K I5 Hˢ +K* Q5H RHJ4K*ˢ\5 K ˢ Hˢ 54JH]ˢ* 4 5 M54K K ˢ EH K 4KR 4M *ˢ \MKHˢ5 ˢMKˢ`5 MFHh 4 5O4Kˢ RKHˢ

B:DS/ˢ&TCCBSˢ ˢV # $ ˢ

B:DS/A.@B:BC2ˢL +K* J IK : 4 ˢ\5 ˢ+Kˢ4K5ˢ) . +ˢ ˢ K* 4 5ˢ+Kˢ \ K 4 HRˢ ˢ Hˢ R5M ˢ R5M HRˢ ˢ ˢ_H ˢL ˢH H ˢ R5MK

B:DS/A.@BS 5\4K* J IK*]: 4 ˢ \KHˢJ LK ˢ+K*) ˢ . -? !ˢ&b RHMKHˢ 44 K*ˢ 4KHˢM R5M KH

B:DS/EG /B YEB K% , [-Kj ˢ

B:DS/YEBˢˢO ˢ5ˢDJ4ˢ ˢ) 5 ˢ %

B:DST&.2/TCJ ˢ # &" / ˢ &Q \JLKH 5 JHˢ J K* ˢ HKˢI5 4 Kˢ H545+K 5 K ˢ Hˢ 4 P +*ˢR 55ˢQ 4K 8]ˢ & MI K44ˢ E4M _ 44*ˢ \ML K HJM _ H M HH %JH 4 Hˢ, ˢ5 Kˢ HK * ˢ4Kˢ M5* KH Kˢ5 K ˢ/Q 4Kˢ J*5 \5I K*ˢ/JIK 5 JHˢ+K45 5 44K]ˢ+ J K 4* 4ˢ5 MK 4 4H 4K Mˢ JI H M H K MKH

B:DST&0B:BC2ˢL ˢ& *&5 +KHˢ ˢJ .K,]ˢb4HIˢ * I K,KHH

B:DST&0BSˢ 5& *\45ˢ 5H+K Hˢ +]ˢ\L K545-J .K]5 *ˢ5 *IK Hˢ5Hˢ MKH I KRˢJM 5 I 4K\ KH hI M K]M KHˢ MK R ˢ5HRK I KI ˢ ǵPHˢ\4 ˢ+JHHK ˢ Hˢ J Iˢ+ KIKKˢ 5 ˢ 5 K *ˢ+ ˢ J I*]ˢMˢ, L ˢME M* I KHˢ L MKH4@KR ˢM H ˢMKHˢ& M KHHKH ˢ $ # % # ˢ

B:DSTAG/BˢL ˢ\ ˢ+KˢCK UK]ˢ ˢ%/ˢ

B:DST:BSˢ:5 ˢ ˢ 4! ˢ

B:DSTC&0B ˢ-Bˢ5ˢ\ Q5R Hˢ LK JHˢ KH]ˢIˢ ˢJ M K ˢL K RH R

B:DSTC&0BS D5 X K% eK.K ˢ Zˢ X ˢ03 ! ˢ U03

B:DSTC&0/BSˢ ˢI ˢX ˢ)#! ˢ

B:DSTE/GG ˢMBˢ\(L]5 \+K KH ˢ-# ˢ) ? H K ˢ M ˢM H K4ˢRKeJ MKH

B:DSTE/GGB:BC2ˢ\(L]ˢL ˢ\5L ˢ M5 5*ˢ JH *JH]ˢ K M HRˢ ˢǵ+ K*I ˢ +5 5 K* ˢD 5 M 4* ˢ ˢJMˢ K L *ˢ 5HRˢ ˢJJHˢ_ 5 KH

B:DSTE/GGBS\4ˢ]ˢ 5\LK K+ˢ45ˢ JH 5 JH ˢ4Kˢ JM* K]ˢJK J K ˢ 44HJ M*ˢ H HRˢJM H K H5ˢM R HˢJK L K H ˢ\KHˢ J 45H ˢM 45 ˢ/5 5 K]ˢ 4ˢ/5ˢ MK ˢM5 ˢKˢ Kˢ JK K ˢ 4ˢ4 ˢ5 Kˢ/K*I ˢKˢM5ˢ M ˢ MKHˢ SJI MK ˢ`K k5HMˢJK L ˢ\K K* ˢPHˢ I J K*ˢ J ˢM HKˢ5 5 Kˢ M KH ˢMK Hˢ ˢQˢ *K L K4 K ˢ I J KI K ˢ KI ˢ%K @ K RHH*ˢ M 4ˢ\I5 J4K*ˢ +MK*]ˢ KK* ˢJK J ˢ ˢ,KˢHKˢ K 8ˢI5*ˢ L +5H*ˢ K Kˢ5 5 Kˢ\L JHLMˢ 45]ˢ \ ] n4L \M M HM K K_5 M ˢL KHRKH ˢ :5 ˢ ˢ4K*ˢ J 4K* X K5 R K ˢZ ˢ ˢ* ˢ\I ˢ + ˢ+K4ˢP ˢ+K KHˢ*JLM K] Mˢ K MK ˢ R ǵ \IK + Kˢ 4Kˢ (((+Kˢ55ˢ IKH*KKˢ+Kˢ*JH + * J *]ˢ I H H c M5 K ˢMK L KHˢ ˢH, MKHˢ Mˢ Hˢ SKMKJK 4Hˢ 5L 5 KˢMKLˢ_JH KI ˢ JLLKH ˢM5*ˢ ˢJ 4 KL ˢ 4ˢ*ˢ Kˢ5 *M L KH ˢ 4ˢ* KˢP ˢ*ˢ J ˢP 4ˢ\HK*5 J ˢ 4ˢKHKd]ˢ Kˢ JK H ˢJM JK J + 4ˢ Mˢ/ M J Mˢ4K ˢ Kˢ LH ML54JK L K4 K ˢ 4 M Jˢ M M5Iˢ ˢ,ˢ\,KˢHKˢI *ˢMK Kˢ4 KˢP 5H+ˢJHˢI5 4K]ˢ K45ˢL K ˢM5ˢL5KM L Mˢ K

B:ˢDS>E/GGBES Dˢ \P ˢ) 44? KL K L M M K D L] RK L5\M

ˢ B:DSE/CBˢ ˢBBˢ5ˢ. R ˢ\R++ˢM 4Kˢ I5ˢ 5- W]\M/M]ˢ ˢM MK K 54 K c HMIˢ KRKHˢM M5M R JK MK M

B:DSE/CBSˢ ˢ5ˢ. R ˢ\R Kˢ I5ˢ 5ˢ D HK]ˢMH K ˢJK MK M %\M KIˢ SK]ˢ

B:DDE/SBˢ ˢ5ˢKˢHˢIˢ ˢ*KLK JK J4K Kˢ HKH5JKˢ+J*ˢ1K 8]ˢ J 4 Rˢ4T&MKEˢ ˢ L MK 4 RK ˢM JUKH

B:SSE:B 4MBˢ5 :5 4 5 R+ˢ+Kˢ)! ?ˢ HKNK/ R M M R \J K ˢ+ HM J 445 +]ˢ \KLI*]ˢ ˢHˢ\K K]ˢ MKˢMH IˢK HKHˢ7(KM 4ˢ MK MK ˢ Hˢ K HKHˢ 4 MK4ˢRKM 44

B:DSE:BSˢ ˢ *Kˢ Q5 RKˢ+Kˢ) ?ˢ HKMK4 Re MKH

B:SSECˢL ˢ:5 ˢ\I4 Kˢ HKˢ K* 4 ˢ+5ˢ QJ ˢ+KK45LK*]ˢ\M IˢM56ˢ O K 5HMK JI ˢ MKˢ5DJRKHˢJ H 5]ˢ_5 M KRKHˢ

B:DSEC&0BSˢ ˢ5ˢ&Q5 I ˢX ˢ -ˢ H -K &JH & J ˢ+Jˢ 44K*ˢ^] MK\ 5 Mˢ+Kˢ\ 4K*ˢ+Kˢ*5I H]ˢL ˢ,ˢRKMK ˢ

B:DSECBˢ ˢDJ ˢX ˢ %% ˢ ˢ

B:DSEC/Sˢ ˢ5ˢFK H ˢ\KH+Kˢ- !?ˢ L ˢK HK ˢMH 4Hˢ 5 MKˢ MK , KIKH ˢM J Lˢ HMˢM K4L54KH ˢM 5 HKH ˢ\5M4K5]ˢK L ˢ M H ˢM H K4ˢ\ *5RK]ˢ JIˢ ˢkˢ M H K4ˢ RKL5 ˢZˢ ˢHˢ\+K K L]ˢH5 ML 4Hˢ L ˢMK ˢDK ˢ+ L5 ,ˢLK MKH

B:DSXT &2TC/B ˢ&Q &JI+ 5 ˢI5ˢ 45Pˢ J 5 ˢIK 4Kˢ + *ˢIJ ˢ 5 4 Kˢ/5 J ˢ 5KLK]ˢ +ˢ ˢ g JH P Kˢ5ˢZˢ\ Kˢ5ˢ/K]ˢ LM IJ JH Mˢ g RMH5 Kˢ5ˢZˢ\ K ˢ5ˢT ˢ 3 ?, ˢ D4M RˢM ˢ N 6ˢR IM R ˢ ˢ RMH Kˢ ˢ\J L5 JH+ ˢ 5 *]ˢ ME4 Rˢ ˢMK4ˢ RJ 6ˢJMˢMKˢ K MK* ˢǵR 5IQKˢL \P ˢ 5ˢK ˢ* K]ˢ_LM JR5I ˢL ˢ R5IQ Kˢ ˢ:M+ˢ\+K* I JHˢ+Kˢ I) #!?ˢ +ˢ ˢ MHHRˢ ˢMK ˢH K KHˢ MK* ˢ gˢ R 5IQ P Kˢ5ˢZˢ\ Kˢ5ˢ/*]ˢKLM IJR 5IF g 4JR K :M+\ 5 %-* *] + M HM4 % Rˢ MK ˢMKˢ H K Kˢ!KM 6 H+%ˢ)ˢ3 4JR P Kˢ5 Zˢ\ K4ˢ5ˢ/K]ˢKLM IJ JR Mˢ g 4JR Kˢ L ˢ\5 V K ˢ+ H 5 K* ˢ/*]ˢ_LM IJ*MK I K MK ˢ L ˢ L5HKˢL I5 55Hˢ+Kˢ* N IJKJ%]_H ˢ M IJL5HL ˢ L5H K ˢ\51J ˢ+KJK *] +ˢ ˢ ˢ

B:DSXTCL .H5 \KK J+5H*45L5 4KK]ˢ ˢ _LM IJˢL HJ ˢ K K!K M ˢ \M \dI K ˢ K Lˢ 5ˢ*KˢH] ˢ J L5 JH ˢ5 J **K L KH4ˢ +Kˢ/ ˢ` 4M Rˢ ˢZBH\ 6] LˢH ˢMK6ˢ_ ˢ Rˢ \I ˢ+ H J IK MJL]L I ˢ KˢH & ˢP E@ ˢ ˢ ˢ ˢ Hˢbb5 L4 HRˢK ˢ K HM5 MK @4KH IˢDJ \I4 J ˢ *ˢP ˢHK5JHˢI5*ˢ5Hˢ J Kˢ+K K4JIIK*ˢP ˢ JJˢKHˢRK LKˢJ ˢKHˢMJ JJ k 45H,KH* K L K L4 HR K H I ˢ_55*ˢ LKH ˢL ˢ 4ˢH 1ˢ5ˢI J H ˢ+ *5H*ˢ M JH+5 ˢ JH]ˢ 6ˢR Mˢ K HK ˢ \4K*ˢI45H K*ˢ5 J 1 ˢ 4M+JHK*]H JH IJ H + J LK IT \4K ˢ ˢ KI J+ JH]ˢM 5 K ˢ, ˢR ˢK HKHˢ, ,ˢ 1H V ˢ# ˢ

B:DSXTCBˢ +ˢDJ ˢ\IJ ˢ+% ˢ 5 1JH*]ˢL ˢ_55LK * K LKHJK K KHˢ

B:DSXTC/<TS:BˢaZˢ 4 L"\P +5ˢ45ˢ J LKˢ+ HK% N 1JH]K HM4 I>* J Rˢ*5 4 E4Mˢ *5 R

B:DSXT 20G. Bˢ ˢ&M ˢ\++LKL M JLˢ+ˢ Kˢ *ˢ+5H*ˢ4Kˢ*K H +Kˢ*5ˢ LM K]ˢD RE* MKH HRˢ ˢMK ˢ_LM IJ*ˢ Lˢ 4 4 MKˢ M 5* Kˢ L ˢ&Q ˢ\H* *K 5M *K K*J + K *ˢIJ ˢKH 5 4 Kˢ K8 5 JH]ˢ HM6ˢ TERK g JL Kˢ . H5 \+**K JH5H5 JL P K+ ˢ ˢ) ? +ˢDK R4 KMK Rˢ ˢK HK ˢL K KHˢ bK MK6 H &ˢ&Q ˢ\+KIK KL5H+ Hˢ K *ˢ JJHˢ +5 J45ˢL5 K]ˢ + ˢ 6ˢ TM K 4ˢ_LM d>6ˢ ˢ$ Lˢ S K 4K MKˢ JL P Kˢ5 Z\ . $ˢ KLM IJ JL

B:DSXEG&BˢL ˢ&W K% I ˢ K5ˢ/KH 5Hˢ+Kˢ(K *]ˢ KM. 6, RKˢ

j : NSXEG& j' 'AQ '& JH +K
KH 5H '/5 +K+ 5H La , % +]' K'\E4+
H K KMK& 'LE'M b 4 R D '
RLRK 'A
B : DSXEGYE 'L '&M '& ' 5 4' J'
IK 5 J@5IIKE L+ , e , kcKM + K\ K 'L
MK
B : DE'N'X
B : D//DBS' '5 ' H * ' e a K
' '+ + ' I '\KH KI *K'*K K K
IJ '* I KH+ K'PH' IJ '4 'H K
R 444 ' \4 K 4 ,4 RK' 45 , K44 L,' ' i '
54 5H,4 \ 'L ' 4' 4 '5 5 4' + K** ' HK '
P '\5' K j'+K J K K]' K' 5 K' L' HK' c'
RK4KR ' K 4 K', ' '* K* '*5 N' + K* * ' 4' 5'
N Q5 I I N5 8 *'\P JH' 4 '5 5 4' + K** K*]'
4K' 4' MKH' L 4 K ' 5 K44 L RK ' J '
HKH' KH' K 4 HRK ' KH' 5E HKH %
R5HRKH' ! 7 ' 2 5, 2' . /' 9, - ,2 ' . 5 : 6' 825' 5,88,5D
65RK 'H ' K6' 4 K ' L' cKM K\]K' #2E' *K'
'R5 5H '+ * *'\+K 545H]' M'*J ' KH `5//%
\ KH',MK *5M KH' mR H KKM54 '4 KRKH '
j : D@&0 j N 'I , E K'KHK M 5 5+K, L'
B : D&&0B : BC ; 'L ' ')M03 'B
< ' ! ?E; ' . 2' 04 C C 2 : 02 '45' 04 / Z2' . / :' - 4,5N' 5
5HR' L ' K6 RJ4 #V/KH6
j : D\ & 0 BD' 5 '\45') % ?' H & 5' K'
KJ4KK '+5H*'4K' MJ *]'R' * K*K ' 4' KH' D54 '/ K '
NK H KK H N a J4, HK 0 K NKH B < \ J D '
H KH K '45' J IK' + H' MJ 5]' 5+' J4, 544KH' 5 4*'
5 4RK44 'Z '* '& K KH5' +5H*' 4K' MJ 5]' MK '
, ' J4,K' R KH ' \4K' K]' K L M Q5' J '*K'
KH M 4 5 'R HR' H+K*K ',H' a J4,K'
(? : DE<<GBS' I J I ' %# ' '
B /DECAEG . 'E4 \I - K+ &JHRJ, + L
" $! ! m 'E' V 3 % '
! #! 4 J'Z ' ' '' ' E # %
B : DB & . @B' '&)403 '+ K**KK' 5' / KH '
HK '+5H*+HMJ *',]' K M54 ' /// ' + K** '
5 *K' HK '4' / KHHKL ' H K H K'K HK '
4KRKH ,4 K'KH' '+5H*' H'MJ * ' H' K HKH D545'
' L' K' KI 'J '4 KR H ' L K44 K' PH '*K'
L K4 K'KH' ,KL ' +]' H' ,4KEK '*K' 4KH' *'
2 : '/ L R K' \ KRK '+JHHK '4J L MK '+5H*'
45HK 'H' H 'RK 5 MK ' 5OK '+N J '
N 4K HK 'K HKH ' K+KH 'K KL'
K'5 + + KH' ' 4 J'*J 4 '+ '5 6'
K H' i '^]K *J - J L L H ' * K IKH' \ 4' '
4 N]' +5H*' HK ' 44' 'H L]
B SS@ YEBS\ UK] 5 & HKE JKHKLM 6 '
5+K 'H' R M54 ' K44KH 4KRK 'Z * &*K'
C288 2'R ' R' H' ' //** 45 KH' ' *' +5H*' \ H'
MJ4* ' H'*5 H]' K'R5 ' I' H'R H' KH'
B : DE2' ' ' %#!!# ' mRK4KR
' , L L 0 H K% K
B : B&0BS 5 '4K* QK K 8 FK '& %
2Z5 2 Z5 C2 0 253' Z4 / '825'; ,52 3' - 4 / 082 9D, :
J+K KRK MK 4KH,E KHeK KJK RK 4 R
$ " $' ' 583' 5 4'
5M5H K H ' `K*MK K H'H '\K K '/ K 4 K 4]
' " # ' '5 58 ' 04 ,92 3 2;4 C2 DU'
\ HK' *KH KH K]' 5M H H ' *K MK, K H ' *'
J L K \45' J *]+ H+5H4 'J*+JHHK' P K'
\ '5 *K : 5+E 4MK 4' 5R 5M ' 5IR '
" ' '/Q]'; 'E'V !
? ! #!
B : BS . 2' L '&M L ' \+4MK ' Q5 R+' +K'
I H '5 JL5]'RKe ', KK' 4K K*
B : BS . E@B' ' : HM* ' \I 'I KK 'K '+ 5 '
I4 5HK ' +KH ' 45' J 4K ' 5 K]' H5 5R ' J '
RKML5 5R 'L ' ' K K ' K* K' M45H Q 4 K '
,5 HK' K + *K' M4K K' R' R H '*K M4 M '
R HK 'R H4 + RK4MK 'M45 K '_ ' J KHV
5 K' J '+ T KH ' '+ 'nFM J +K MM #KR '
J* 4H MK IKL5 \MK M K _ ' '
5+**K ' '$ ' ' K K' '5' + K*'H55RK* '
: J* 4' DJ JH L K' ' ' '$

K K '_ 'MH /K+ H ' ! % . D' g'
M K ' 'M KH' 5 44MK '*JRK ' +]NHRK M4 '
4 KH \ 5M4K]' + '\M 5 K4K]' + * ' *JH'
` KH ' K '+ ' '\4K' K '4K' I4J5']' H 5 5RM5'
R H 'Z ' L ' O 'H '\J45 LJ K45' K '+5L+5'
Q 54K]' R HK ' I5 5 K+J+RK4
B : BS . E@/C B'5 : HK '\+K45' H5 K'JH
K 4K '+K' LK HL K]' L5 5R I5 R' '* 5 M R
B : BS . E@/CB' 0 H \5 5 5M+' 5' K41 K5'
+K KK*]' _J * 5 K ' SJ K 5 'L ' : HK ' '
. # $ '
jR4 jS . E@4 ; j : HK \ K +5ID Q K]'
` L5 5RM 5 5R* I I5 R' H 'R HK K4M*'
MJ M '
j : BS j' 'DJ '\ J JH 44K' +K ',5 + HJ
_ J J *K ' ' I+ 'HI' H
B : BSAB' 5' DJ '&K . 4' +K 'I '5P 5
P K*P '* K K KH QJ *' + 4K5 n]]& TH >&EM
&E $ ' 'FQ1* 'IJ H '+ `)
I5 '4KP' H 51JH' 4 L HK 8' 5 '+ H L 4 K 'P E
5 5 K 6J]74 N5 RKH6 H *IIHH 'L '
&E $ 8 'B' 5' Q JH '\+5 H '+ H
TK ' HJLKH I+ HK K 'KIJP K '(>E K4 /E
H K 'b =H '5 RKRKH ' 5HHKK' KL
RKH K' \5I5 '+K' 45P' 2JH J HI K]' K *KKM*
4 R*,HR 'H 'HJ K'5HHKK K'K* 'P ' K44K' +K'
45' K5 JH ' 5 ' `]bI HR ,5R ', H5H M*'
H H4' H K 4' '\+J L H 5RK]' '\R ' K5H4 K
+KP]\ H6' K *5*' K 4KRKH 'FQ1* \ H1JH]
&(' +K' L K K' P '*J '+ H' L 4 K '5I K*' / 5 J '
5 K *K ' JM' \E R K K M+
B : BS/' L ' : H '&F' K RHK *K' J '
+ K'*K '5' IJ4 '/ * I K K ' HK*K' 4K*' LK 5 8]
KRL RK4 ' L RK4 '_ L K R 4 '_\RLK RK4'
L 'IJ + K+ ' KML R 4IH4*KKH
B : BS/GGTC' \(L]' L 0 H '\IK 'J*'
+K I J K]' K RK 54 K '_ R K 4' L ' Q5**K '
5 8' 54J K K* '5 8' 5 44K*' j' 5 K ' H' ' '
KRKH H ' HKH '6 H'MK ,KH' . 4' \IK ' 5'
HJH]' _IK MKK' L 'DJ1 '\ J QK '+ ' J K '5' 4K'
+ 5' J +K5' 5' MJ15 8] R\4 H' L ,4EE' _I 44 E 44'
K '?]H H 4 44] '&J + '\LJ K5 '+K' MJ *' 5 '
KH J LK+K* K '5' 4 5P K MJ + P K4K5 ' H
JKMK' +K' K]' >] RR\ 44R 'D4' / 4 HRK 'O/
B : BS/BGTC' L ' : 5 'i\ R*R5 H'
: BS/GGTCCB' B' \(L]' 5 '\R5 ' '
J HKL 'JH]5 R H L L H P K44K'
K* KK#' 4 ' K' J' ' J' LHH K ' K44K' 5'
/JK 4' K'R5 'K H' MR5 K 'LHH K K ' HRK
B : BS/ ; . ; 'L K 5 +' 'I J K5*K K K'
K]' _ 5H ' O/' K K6' 5 6R KH KH' JM' H'
HRK' R KR KH KR K
'5 'L '\I J K**] \P '5I K5
5H*' +K'*K K' ,J '+ HK' IKH* JH '\E Y&*'
M K 'H MKH' RKI5 MJK KR HH 'MKH' 44*'
RKRKR54 RK KR4\ F J K J ` LK] \ JH '
K 44K I K +KH] J QJHJ 5 K MK 'b(H 6 '
R \ K' KH4RJM 'M KH H 45 H 'H RK*'
B : BST& . 4 B . +% K J 5 5 ' mMKH '
B : BS /TC' ' . * JH '\I '+ H5' I45HK K
P ' KI5 5 '5I K*' 5 J 'K K' 5 QKK' I5 '2JH M JJ '
I5 '/ HK IJ* 4 JH+ HK5 K,' E E 'H
+K*' *5 K44 K*' +K' I K 'MK 'b(' MK 'bHI %'
K 5M5 KH ' L H K*' J '* I 4K*' +
\5 'P K' 45' KH K' +K' 45' 4 HK' +K '+KI 5' 4K'
KLI*P K44K' JLLKH K'5' *J '+K' / JLM K' +K' 45'
K K', 5P 5' 45' H' +K' + 4 I *K]' @4 44E K44 'TM
IK4H' L I4 'MK*' b4 %M@RKH6' FQ1* \K K 5
JH +K' PK' 5J4 +K' 5 +K** K' +K' 45' * 5 K' + H
4 +KI4 5' I 55H P K' 4]b(H6 5E\R /R6RJRK' '
\ iNR 6 R J L LKHMK J I 6 M M '
&M 45 R 'MKK' 4 R K]
' I ' ! E . 'U % '
B : BS' B 4 ; . SGB' \(L]' 5 'Z X e '
B : BS' B/G(B : BC ; '\(L]' L '\ '+K
J4 5 K# K 5 '+K' K4 'P 'K*' K : KK 5]' H
/ MK 5 KR HR' 4 eHHM HR' '
B : BSXB/GBBS '\'L]' '5 '\+JHHK '+K

45+L 5 JH+ HHK k] 'RR e MK eR' RK
K45' 5 '\J '4K' L JH+K 'MH6' R5 ', KMK L L D'
H' ` R KR , KH' *H *' J + R' M H' M5 M ' '
RHH, '*K HL M ' ' J '4K' L JH+K' 5' + K' ' ' '
MK L5HH' L5 'M5 MK ' 5 H 'Z ' ' '* '
\5 + JHHK]' 5L ' R' J M ' K e MK H '
4' H 1' 5' I5*' +K' P J '* 'M5 MK 'M 'LK '
\R' H R H K ' J *' KH' + L K K 4,KOI5* ` '
' - 'H KR 'M5 MK 'P '* KH' + L K K 44K '
5 ! 'eK 'LJE K R' M5 MK 'JK 4 !' U7
B : B B' 'O 'H '\R '+ H* 'QKL I]' '$L#
B : B2/&/2B' ' : K+ '\ K 4 ' ?'
M K R H KRKHMK' S 5 '\ H 5'
B : B ; /CB' &Q L '\54 H4 'K8 5 '+K' IK '
5 5HQ5]' LK 'H
B : j2/YEB' 5' K' LK+V
5LKH' P '5' 45' I JI +' +KI J JP K 4K JL *'
*KLKH]' *D RL K4' \ LK4 L' JL 'H '
M RKH KRKHM' KLK R 4' 5I * + K4 K '
R5 'K H' 'K HRKHJL L KH' 4' HK' K 'I J H '
I KH+ K+ 'K 'e 44' K H' *6 H \R 6' L' K%
\R HK H KRLK IJ + K 5 4 K H bb KR%'
IH4J 'H '*WK H 4K ' I4JK H L ' ' + J 8' \P
59, 'Z5 ' / : 2' 65E4 / ' ; 5 . 2' 2 'Z5 '64 : 'E48 / C 2' 828'
X / 2' P25 / 382' - 2 / 2' ' ' 9! 5 c
,Z2050 / 5 : 753' 82' 05 - 5 2 D' , / ,' - 2, ' ; 85 ,86'
K K +]K
B : 2 BS' '5 '\+K' 2K5 ' HK' *5HK]
&I' LK4 '+K' I ! 'R' L 'K E
4' KHH K KH' MJ **JH KK D K K5 'L
Z '&I RK 5 K T : ' 5 K
5, < ? > ' '5 ' : K+ '
H' g' K L M+K' g\P 'I RK I5 'M5H 'K 'I5 'M5+]'
JMK 'L M' 4 H KH' 5M R KHMK6 KLK J 5 R5K 5'
KRK*' b] K4 ' g R 5IQK' L '\P '5+ '5 '4K5'
*# ?' LK JR 5IR' L g R 5IQ '\\ 54 +'
5 ',]' + , g R 5IQ P K5 Z' \ K '54]' KH K5'
JR 5IR ' g 4JR ' : ++ \4 5 +' 5 '4K5' K K '
P K5' K ' K' JL **KLJH]' KR &' TE MK44' / D K R5
L K4H ' K RL K4 4KR K' g /JR P 5 '
\ K4 '5' / +]' K LK J4JR R
B : B ; 2SB' '5 '\LK4 K' KH 45 JH] g'
\+K*' 5** RH5 * ' + ' I5I L JHH5 '+K*'
I5I K *L JHH5 K]' 5H RKMKH' H' E H45H 'KK'
RK K '\/ *' I5I K *I M4 * 4K*' M 4V
4K *]' KL *' +KI *' H' 5H ' ' K44K' + IJP K '
K HKL' 5R K', 6RKRKMKH' '\+K*' + *]'
\I MOK]K R RKH45 KH \ H JK + * 4K 8]'
\I J K K]5M/KR H *JH' JI H JH]' +5H*' H '
5425 K' \45' 5 K' JHH5 K]' j' 4 MK ' K' _5 RK '
544R 44 'F54 ' \ H K ,K4K]' \ H' 5I I 4]' '
RKH 'K 4 RKMK '4K*' 5I I K445 JH*' K L *K* + K*'
, RK LKH *' KH+ *I5 'K4' M H54 M KR %'
RKH' M 'E RK 4K' MK6' HHM' M 6' cK \R 6RJ K '
K RK R KH' / IIKE5 JHKH '&J L ' g' \ H '
5] 5 KH HMRKR H44H 45H ' RKH
)'L ' JK 'O 'H ' '# 7#
B : BE2' L '<5 '\JH' 'BHK1 4# '
K HKH *' +K' / J *]' J R' L ' KH+ K' M K ' TO
RH 'eK KH' JM' H 4 H
B : BE2B' \ *K+ JH' IJI 45 J]' + bmH %'
45HM ' DJ4 5 45H ' /H HRK' L '5 R K '
K ; HLH4 ' EK K K ' 'R 5H+K '+5HRK '
K *K R JR R 5R 4 K 'b(' 5 *K 5 K'
HK 5I5 *K HK 'K H Hb4 %K 5545 KH '
K KRKH 'M5L I KH
B : BE ; BS' 5 CKJ4 \K8 K HKKe+ K]'
K HK b4 R KRK 5H e R 4 ,H *@4K % '
K '5 , H 'Z '<5 'X '
B : BE2/BS' \ Q R]' L 'C+J4 '\P 'K8 K'
4K' IKJI4K' 5 8' +% K K5]b444 HR K 'L '6 m5
M 46 R K L 'M ' S E K K
')'Y # " ' H <5 \ K '
K H+ K LK : KD]WK K 4 W W\4 *K5 4'
H4+ R5 RKe J KH \ K*J *K5 8]NL '
4 * KH' 4J,H\ 4** JH KH' MJ LK*5H\R]e K*

eK 'e' : ' JM 'W 'LKR'Z 5
' JK & '\ HK' J I 4 5H+K K,' / : K
-K' :54 '(' KP j '/40','5 4 4
B : E 42 TC' '\5 '+ W ,' HK'+ R'
: K+5 5 5 + K K/ / 44K]b/H &//'@E2T 44&'
DUMK'\ # @H K JM]'<5 '\ '+$'
H 5]' H' @ 4 'H
: A . GT' L' O 'H' '*5 REK' + B E JI Knk
\4, J'] ^\ ]K*H, 4M 6' +, K ' m @ JeK]
:'\.'E B 0 H\ HJ EK KH+ +KkR \E K'
j : S'J' : B22BS'1'5'\+ ' I5 H'R]
\4K' J**J '4K' ++ KKH' ?,K 4 EH 44 '
, M & 4 '* M K4 ' JH' 5' K' J' 4N'\45'
5**JHH5+K'/54 H]' L5H' H k N]\K4 '
,K M44 J4,'Z /'* ' %K K+ K'KHIK K*I5 '
K*]' ', M J+ (((', M 4 ' 4 L K4 '
\4K*' QJ*K*' 5M4K*]'* K L KH 'J '* L '
KH ' LK4 '5M '\4K*' J I*' 54 HK*'P '
JH\' I5**K' I5 '4K' K]'* K' 5 4K L KH ' HM'
M K+4 R 'RK M J 4 '4K '\I5 H]' N'J '
, LK4 ',K M 4
;, " " 'L'D +' 50 '.P2C,2 '
4K]'b 'H4L '44' M J +H' K M J 'H
" & 3' B' '5'\P 'P 4 K*JH I51*'
I J 5 K 5M4 '5 4K *]' 444 W5HMK 'b/ 444
\ L R 5 'c L' J IK'+ * + K* R5 I'
K 'L 'Z(' c L ' 4K' HJ +' J ,J *' K'
JH+'KH' H5 JH*' 5K*MK' 5H' 5 5HMK MJH'
45 J H'54 KR ' M5 K' 4I MK
B : /AS . 2/TC' '\5 '+KL 1KK]'Z4 4i5'
4 5 MK R' '4K*' *'JH '+ IK I4K'\ K' I51*]'
M K'Z(((' 5MK ' 'K M4 '+ J '+ 'Z4 I'
K H' ' *'\+K*'J *K5 8]' K K
\4K 'H' ' 44'5 M '6 M 'Z 'O '+'<'\ J *
'K 8'P 'P K KH '45'< 5H K'5' JL KH KL' +K'
45' ( )' K J4 JH]' M '\\ L 4 KH' 5 ,J^ I
KH' L R KH
: /AS ';2 ' '5' X/,'5'2C,a35D'@,88 925'
:]5HM Z4 K' '`L K c K'5 6R H]5 I'
MK4 'K K*' H' HK' K'K*' ,4' 'Z4 ' I',''
HK' Z4 ' JH4 5 51K' 4K* 51++K454 * K'
+K*' * ' L5H' 5 ' MH' 5H 'MK' 'MK 'Z4 KH'
5 RK, KH'K' ,4' j'Z'O + <'4K* *' 02/_'
P 'P K KH '45'< 5H K' IKH+5H '45' K J4 JH '
M K' c L R KH' L ' I
: /ASBS H'\P K '*JH' I51*' IJ '54'
4K * +\5M 5 ZE *K8I5 K +5H*'+K*' K L I*'
+K' J M4K]' HH E HHMK H' JH 'MKL' !5HM 'JM'
H 'Z4H645 M', MKH' L R KH'\ HK' J 4K'
+K' 4 5 K *]'JH N'+ B JIK H'. LN'
P K HM'5 '\ JI H'H5 'Z4L H'5 RK%'
, 5HMK ' 4*'JH ' K'4K' L t L K',J ' 4*'*JH'
J *' K' K' HM'5H K KL' 5RK'5H6RKe5H I'
MKK K' HM'544K', '+ J 4 MK 1'+ Z4N, R6 I'
2 'H'5 K ' ' L5H K' + 'Z4HNE]5HM %'
L '
B . //ASB2 ; B'\ \IK K' IJ 4 J'P '* + 5H K'
' K K 'KH' J 45H '5 '45' K44K'P '45' KH , + '
K : / @B' 'DJ '\ J 1LM K K]' +' '
: /C& 'L 'J ' : /C&BB' & \% 5H+K'
L H KK]M HHK \ H ' ' \ H]K H +K'
LJ JH'+KIJ 45 +K' & R5L LK4 K '
i5 L \6* MH K R MH 4K '
: /C&BS' 5 & *\+K'45' 5H+K HK
ITE45 +K]'\ J IK'KH 5H QK*' J ' !0 '?' %%
M HHK `\ H MKH H MKH ,K I MH \LJ '
JH] -' H'MH K_',K 4KR '\4 K*] K*'
MHHHR L K
K : 4CB : : BC2' \ H5 L5H]' 5+ '\I5
K8 K44KH K'5 ' I4 *'Q5 'IJ H '+5H*'45' I4 *'R '
IK K JH]' H'R5HR' J R R KL' ` 5MK ' L'
4]N] 4 c ' MK K 4 ' J R R4 ' R5HR
MK JHMK $@ + \I5'JI IJ* JH'5' # 4 ! ?
/ 4 * ' JH KH +5H*'45' 5 *K M K D J'
4 HR' 4' 44'M E 5\MK J H6RK K M 7] R'
,hMA 'MK' D/ HR'4 KR' H' H'M 4 5 K

\ J K*' QJ*K*]'*JH 'KH'@ K ' HM' H'_5 '
%5 5 dRK KM HM' H' _ J 5E' H K H' L'
I HRK'KH 54 KH
B : /CBC&B#'\IK K(K] R??K ` '
D\] HR Z/H] K 'dHRK4L '*5' L5 *JH]'
K*'* DK'* ' HK ' 4K '5 'K HK'Z(' '
0# !. J' A K '\4K*'KHHKL *]'*K*IH '
4JRD*'* ' HK ' 5MKH M'5 'K HKZ(IJ*'
'RK45RK 'I+'5 K HK Z4' ,RK R4' O'
K'*5 *'+K' J K*' K*' *'K'M5' K]5SK'
Z4 HM H 4 'M5'544KZ H'MK K K '. H5
5 44 K'+K'J*'J '+K'PK'5 K' I5 K]' ` MDMHHR'
a K M I 5RH R' ' '\+K'/ J*] ` ' $#$3 '
$ $3 ' J'/ +K' KH *' #! J'Z '\4 K
+QJHHK 'P JH+JHHK'5 8' 5 + H5 8]' ` HIHR
' J K' ' K K44K' j!'H,J44KH' K'_ ,!'*JH'
'+5 RH5'\4 '+ K]'_K c'M5 'M K'_ 5MK',''
4*'JH'J' I K HKH 4K' K+ ' K' M K'
MKH' 4' 5 4K 'PH'+ '4 '+JHHK '+K'
(',K L H'MKH B' c'RKMK 'b '' $ #
E//CBC2'B'5'\Q5 ' 4J K]'MJ M' 4 MK'
M K MF M 'MK MJ 5RK M' K M5MKH' \4 K]'
' ' R'\K8 K44KH]' ,I R R4 M'MJ K 4 M'(
K*I 'M /J4] \RNH K] 'MK J 5RK M'
\ K] K'K M'\QJL HK]' 'KH'+J HK'KH'
I K D'+ H'*5 J ' KH% K c mKM 5L '
K 'M L'MJMK $ R K '5 EMLKHM'
RK/ M ' 4'5'\+K*'P 54'K*]' K*'K'MK K' M K'
JM MKH J MKHMKB' \ 4' IJ**K+K' K*' P 5'
4 K*]'+5H*' H' +KR K' g' H' K H L' % K^ JM'
MK J , K MK MK 'c 5MK'Z'\IK 4 +5HRK]'
\ K* R 5H+]' K^ 'R JR'M RK M' 1H'@5HV
RK '+5HRK ' K* R 5H+ ' L 5 *'HJH'*5H*'
K**J K*' +5HRK ' L H HKH '+5HRK' HV
K 5M4K
B : /CBC2/</BS' '5'PH'\4 4' +JHHK'+K'
4 % HK], L H MKH K4 c L HK R)R TK '
M 4KRKH' \45' M 44K'+ & M5 H' ///'P] K'
4K*'\ 5 + H5 8]' MKH' 'MKH ; ' c) MK 4 R '
B : /CBC2/ / : B'5'Z'\ K* KH HKHP
K'+K*' 5 + H5 8'+'R 5H+ L5 K'+K : 54 K @&
e M \, ' J K'. 4 K**K '_ ' K?] + I
Z' O5'
K5 K*' '
K : 4TC/2 ' 3 #!
L 'O' E \n\ K'+K + RH K'+K' K 8'
P '+K* KH+KH +K : 5QJ HK I5'4K* K H HK*n] c]E '
H ' *'\ K'+K*' * *J ' I5 Q5*'+K*' I J H K*K'
\? ' g .4K /4&` $' 4='IJ K K KH+5 + +K : 5QJ
L K] +'L' .4 T L5 5T '+J K 'e5 K*'
+'F545 *'*J *'4K*' 54 K*]' 0# !. !'. -'0# '
!. !%? +'/0' ' O5+,'\QK1'+BR1I K'P '
K* J K'4K*' 5 5 5HK*'+'&5 K'5'45 : K P Kk c L
R5M K L ' m + L
" " ':, 94:;5 4,/2 392:2 58' / 0f'
j : / 'D'5' '
j : / >GB' ' ''#%
j] : . /SB' KH J1K' IJ
5R 'DJ +K HKH 'IJ '*KH+K '4K*'*KH LKH *'+5 '
,]'J +' L ' I 'Z/ 6 KHM4 R' L 5 L'
RKMK L 'Z4MRK 5HM 'JM bJ /5' J 4'+JHV
HK ' K'5 *' 5 *K L K 'J ' J ' K'M '
I5 *K* *'K'M M K K' ZH\M M'M +' K'
Z4 K' JM'Z4M KHH R M 4 'M K6' _K M'
M M',5 * L KH'45 K 'JH'5'+K J K ' H'
'5HR45 *' L5H' M5 'K HKH' HR4 H' Z('5H6*'
M R'R L5 M JH'5 5 4KH J1N+K* *' Q5 V
RK*'+K', L5 'M5 'Z4 'RKM LK'ZbJ H' '
MKL 4 5 K5MR '\ \P 'K*'+ H K '
RKH K5 K ' H' I5 5 KK'+K*'K 5HRK *]R M L&
?I5 I5HM5HRK'L ' ' 3# 0J' O1+
\ 5H54' 15 '5K '5' +K H'5 L 55'+K5]Z/M *'
4R* 5 54L ' : K+'\ 5H54'K 5K 5H]'Z/4468'
HMH HR6 R5HR'Z4N M L R6*R' L ' *' +K
5H' J H \ 5 ** P J L L H P KH '+5H*'@PE '
+ ' K 5H*' I5 '4K*'/ JH*' I* K45 8]' 5H J M
('

Z4 6 aM R6R5HRK' 1H' I '$ #!'DI K'
5 '+K*' 5I IJ *'/' 5 5 44K'/ JI H JH''
K4 'P5' KH J L KH K '+K*' J M4K*'*J'
*K + *' K4 'P ' K '*5 J '*K'*K '
+ +] JH+'//' 5 MK5 + 5+ K**KK + /J'
P KH K' IJ '/ K' 'MK5 '+ 5* K'K'+K'
IK*I 5 1'IJ '/ K' '$ #!' 4 '$ #!'
H 5'MK*J H'P K'+K' J ' 4' *K' 5 QK'K'*K'
5 4' ('+J '5 J '4K' 54KH'+K'< I JIJ*'
'*K' L JH K ' I5 4K'
j " 3' B' 5 'FQ1 ' 62'.8'.2'85';52 ,8 2'
X/P4: '02 3' 04 Z6'. C2 2'./'0684 ,X/2'4/'.2' 6'
4 L K]' IJ J Z4 06 I DLK 6' /KD N'
5
B : / /TC' \5K + JHK% K] +K\I5I K '
L JHH5 K]' Z 56RKNKH' HL45H KM 'H'
H HHR' 'MJ '@ K '\+K*' J 8]\IH
: 4 : 0,5 ,4 : 6482 : 42882'. 26' D'; 2,0E , -0@8- 09, 89'
_ 4 MMK 5M4 R HR]'FQ1*'A' 50 'Z5 ,6X'/ :'
04 Z6' : : 02' 74 6' .2' 8/,' .26' 04 Z/60/826D' S'. 2
51JH*' + ' *J4K 4' +K*' J I * 4K*' +K*' '
J I*'J+J 5H *' Z/ 6 NL HR' ' Z4H6 J'
LKH' Z(6 JR H'JM' Z4H6 4 R H'H 'MK' M'
4 5M KH'5 *'MK' JHHK Z4 6 m 'L 'MK' 4KE'
HKH' BJ IK MK 5 MKH' - KHMKH` M 5H*'
RKH' ' ! #!' mM5M' L
: / T B'H O H\ QK '+K'LK] `^5
h " 'O H 5H \I '-85 : 0722 2 : . 2 26Z3'
.P585756 , 2D' 40,900'@ , : - : ;82
j : /20/(B ' ' I '. H '\ KLLK*' 44 *4 K*'
5 8P' JH KH+5 4K*' QJHHK *'+ H*' 5I K*' 4K '
LJ K]'\ L M5KH' ' I
B : : . A . /C . AB'\5H'] L '\5 '+KL'
' ! ?Z(I hM H I \M K 'H!'Z\ MKI'
5M HHR' L' F5+MJK '&J '
J'&JL '\4J1K'. /:' ?'d5+M5H6L K*'
MK' ' 5RK *RK MH' L K MK' RKM M' R 3'
H I J KHI4
B : : . A . /CBS'\ 5H L5] 5\LK K'
2:' '!? 44';'H WJR5R 'JM 5R 'D HRKH'
5 4HRK H IK MK 'I M K '\+K*L5 '
Q5H+ *K*]' 5 'M5+ ' MHH ' 'M K 4 KMK *'
/HRK M RKH'\M 1] N'5 RK IK MK 'JM 5 *'
R M 'D K K'45RK '5 'MKL' 5RK'
4 KRK '. 4' g'\45' IJ + K' 4K*' MJ QK*.'
K]' 826C2 2504/E2 ',]' 5H MKH 5M K
" " & '\5H]' H' X/,2CC5,
'!0' J'M +',]'Z(I& K K '+4J /4 I'\
B : : . /AD/S'\5H]' '5'K 'H'K '* '
' 'S'
B : : . /GGT22B : BC2'\5H L5 4 J]
L' 62 3' C5:' 4# ?_H J MK44'E
B : : . // GT22BS'\5H L5 4 J']' '5
\ H' KH 5H]' 82' C2 , 2'. 5 : 6' 64 :' %%#?' '
J HMK H' H' HMK4H' LJ 4 '\4K*'*5 '
5RK*]H K L L5 44J KH 'I J H '\4K*'KH25H*]'
4J ++H'R M'K H' +K H' ' M4' % \KH'
5H] D'K HRK J MK4 ' H D'RKe + 4')
B : : . G . @/D'\5H']' 'H' '\+K 5 L5'
WK]' '/ H ' JK MKH'K 5H K
" " ' 5'\5H L*]' C2 , 2'. 5 : 6'
/ : 2' L 4 *]K J K H' H IK KH' H'MKH' J %
K'I5 '/' M H'/ R H
B : : . C&0B'D4' 'eeL .K
B : : . C&0<b BC2'\5H L5H]'L \5K '
! 'JM,K]Z44 L5 MKEH HK iK '
K6'TM' _ K K '@K**'\, 4L K' +K*LKLMK5'
5' JH ,KH 4 JH'+K*' I5 K*' +K*' H KLM K*' KH P'
2'2,,26D>298,2-2 /,,9';
B : : . C&0BS'\5H L5H] '5'\ H' H*V
LKH' \1 HK K HLJH . K]'M EKK 'E'
5M KH' N'\ K' L 5 K5 ' K K' JRHK K]' K'
M ','R 'MK 4 K4 ' \ J K5 D' '+K' J H'
+ J K'L ' K H'MD HKH KH'K4 KHM K '
4 KH' a 'K' '+ H'4JHR' J '\ '+ 4 5' JH L'
I - 'Q6 5J] 'K 4 KL' 4RK 4dJ4 K'JK KMKH
/

B : : . C&0BE5

FK H '\L LM K,M KD'L 5 N'\P '*J,J H' '
J I%+JJ 5 I 4K]R ' MREKH
MK ;'D4&I '+ *4 Q * 5 ! ' 'P 'JH' H !03
+ HK L E K'\K 4 4 '+ 50 'M J * 5 8'
+ 5 RKH K*+ J '/H'05 K ' K4 K'MK' E'
MK K K4 'L ',J KK5K K 'JM' c %
K4 R $ HK'5 5 K'\/KH 5LK]' 5L ' HK'
_+, 'K 4 K 5MK4 ' J4 ' HK'5 5 K'
M KH' L54 -K'M5+ ,4 H 'R '
RKW ' R 5M EK' `5 MK' Z ' : 5 ' 'H
\K@\ '- ' '= !03 'J '&5H 4 ' KH K'45'< 'K
/ . R4K M H 5 54'\45 : 5H QK]' H 5] KQ'
b' ' * &% %% % T A 4 K 'K R 5M 4'
'H K M 'S'TR'KK45'HK'* K' I5*'5 H* 'HK'
K'I5*\ JL HK' J *'IKH*K0]\)' =; =
+J 5'5J K'5 55 'I55'5 5 5K'P J J * IKH*K0,' 5
/+ ' # dM Kj5 K'H M'L5\ KH M5*
' 5L 'M5+'45I ' I' I '5 'M L' K LK4
I K4H
'B : : . C&0BEE'\5H L5H]L &J K4
'\P 5H H55 MJ H H5]' *4E5 , ' j K4I
H ' +K J K5 8 ' 4K K IK 5L5 H'L
B : : . &0 SB\5H ' &J 4K4 &J J '
J5' HQ5M 'IJ ' KJK J '45'J,5 + H KE'
1 I' 6 L I4'H'54 5 QK 'h HK' L5H QK]' '
*JH 'J DWH ' 4 L4J MK M
B : 4 . C 4' B'\5H]'5'& L I4$' J K '
+J LJH5K]' MJE'?W5L 5' L 'bS' M '\ ',
/ : : . CCBYE/CBS'\5H L5HK'U , '
5' 5 +'he'5 M K' HK'I45H K]'\P JH KH'
+5'4J K 'JH : TK4K5'LKE K+5H5 H ! !'
5 J+K4K5 5H5I 5HE 'R'\ 5E 4E'MK'\ MK'TM'
L ' JL' H ',5 K ' J ', J M'
'K5J M O'* I45R H
B : : . /BGB' '\5H]'5'&KH KJII+'
+ H* 5 5]' 44K '@5 K4K RK J 4 '
5 I 4 'FJ '\K J + H'LJ]' HRKL5
K ,'0 0'KJ IK 4 K' +K' C4, ,.' :4, 23 C4, ,2
R 5+ K,'R 5 K% 5Z23'R' @JI4K' 4 M E
' B : : . C2BGBS'\5H]' '5'&K JIIK
+5 + H 0 ?' '44MK44 @ 5 '(H] I'
<J '\ HK' 44K]'\KH J J'
+ 5H ,'L 'J 4 K'6 R 5 K \/ E I\
BM4 : . C&BG'\+L H 5]'L B \HJL+
:K*5 JK$ '# % * !# ? S 4 ';48A'C, ' ,
B : : . S&//B : BC2' 5H]L ' &4 5 I
\KH 5 E IJ ' K K J '4K* ! *3 * 4 5 * 54K '
>,88^ -8 , '88 3 @ ' /+ 5IJ5 4 JH .25 8884 -:'
R 'MK Ke 0
'B . / : . S&0BS'\5H]' '5'&5 K H 5 '
03 / ? K J ' c] ' LM 'K4 '
e
'B . / :'. SBB'\5H]' 'H '&4 LMK 'KH JH K'
+5H* H % : 44 4 / L I ' 4 J 4 >M% I'
H
'B : : . S/CB . D\5H]5' 5L5 5K
'B : ' : . S'/CBS'\5H]' '5' ' ! '
' ' : : . SYE/ BS' \5H L5 U]' ' 5
\+JHHK'4K'4 K'+K'L5'P]' \4+ 4 J + 'MK44
4 b 5 N' RKMK 'Z * '\I KHV
+ K'4K4 K'5K'+JHHK'+K*5 *+K' 5L 'b] 5 +
%K M H M '5]\'/ I 4
'B : %4 . B : BC2\5H]'L / 4 CKJ4
!2E/8/ ,4:' .2'85' 50 ,X/2' , : 4 . 2 :2' X/,'04 : 5,5 2'5'
2/8/ ' ,/ 5 : 2 ,2 2/' C5662'A ,,,2 2 88288' : ' -2'
H K W5 KH
B : : B&0 S'\5H]' '5'2 ' '!C2 2' HK'
4+K.K +5H*'45' 5/ -2 + HK' Z,202' .P5 ,8,02 ' 2,88
H%K 'L Lb M 'J IK
B : : F4 . 4GBB . a\5H] '5'&P='7__A'
HK'5 5 K]'R'I'J K Q L , ' HR M'
K '\5H]'5 &M J EK' JH 5'I '
+K'45 HK'5J K]' KW 'WW +K
' . '\5H] 5 F KM \4K* 4K *]'
&K*M J 4 K]' KL KH' L K ' : 5HJ '
'\+ * *]' =' JH JH+ K]'5 'Z' ' '* ' %K
M J 44K '*K' HK45HOK Ke L ' 4\I'M

B : : BG/B'\5H]' ' . H '\+55* ' 5R P K
+K* A K * ' '<5 ' I T\ K'5' K K'+5H*K '# h' 5
B . / : BC . AB : BC2'\5H]' L '\5K '+K
*KL KH ,KT'\ +4 HR 'M ' I '
I +4 IK c 4 I5 K 'H '_ 5 'L' L'
I'\ '4 HR' MK+ i5 bR 2T IK b HK\M M R'
'MK K4MKH' 4' L KH5 5H J KIJ 'LJH'
'MK'\?'LK HK B 'H K'I'`'I5'L M'5
' JJ 4'RK J^K *\+ H' 5 **K5]'b4N IK I'+ B*I5RHK]' L
/ R ' M JHL H 'I
B : : BC . ABS\5H] HK \ K K'
*K5' HK M4 *'KHJ + K'+5H* HHJ 4JRKLKH jhE
, K4 KH' +] H K' K ' DJI R' K
K 4,' '\5K'IJ J '+K' H M4K*+K' ! ' I
\I+ 4]'K IK ' \\]M5K 4] RK i I'
R 4]'\ MH '\ 4' 4 '5' 544 'Q ,J *]'
IJ * ' ' 'L '_H, RK' L I ' ' K'
JM HR'K , \] K \ 4 *K'I5**K 5'I4 *'
,J *]'5 5H'P K'HJ * *J1JH* * ' KIK'H '
R+ ,' R ,JRK ' M' 4* K'IK ' 'IK 'K'
HKMK' K] 5 I' M' 5 I'\I\ 6( ]' ' 4'
H K*'I5*'KH J K' . K' 'HJ ' I'RH ,'K %'
R I 'K I5 I M' I H44K ' I RK '
H 5 I\ RK + 5 : 5 hM6 LKH]M KH'
q5&M KH + * M K' HK K KLKH n] 4 4(KEM R'MJ*
P '5 RKJ M K
B : : BC . 'AT A0 . F0B\5H] L : M+
\P '5'K '* K'4K* ! # '? \ 444LK 5RT '
R H I L' R 5I Q K' '\ 5 K*J 4K* +' '
'R 5I M P K'5'Z'\ K4 '5'/ K]' K R 5MM '
B : : BC . ATAEB'\5H]'*'5 : M+ &L
+ 5LKH'P 'I J JP K'4K* MR4K5 ' LJ 4 4 &MK'
K R R' MK M M' L LK RJR M *'
KLK+K* * ' 6J N MKH R6L K4'H'I 'MK'
L 'b ' *' 5R+ 5 8 ' I 45 ,K L K4'H I4'
4 ' 6K ? MK \,'M 'L '6 '
B : : BC . AT GTA/B' \5H]' ' : M+
\ 5 K'* '4K* ! # '? + 'b4 Mm]h4/4M4E4 R
' 'MKH' @ K4 ' 'MKLJ 4 K 4K '
RL R' 4JR P K5 'Z'\ K/ 4 K]K L LKHJRJ '
4JR I
B : : BCBS' '5'\5H]' ! '+ '4 K 'J 4
JHK* +5HK '5 K]'/ KR '44 4 M LKE ' \4N
J * M K 'KLL HK0 K QJLH K ,K J *'
I K]' 4] K K',WKR'JM' J '\4K* J4K *'
HLKHKH'\ J*'MK* 5 8]' 4HKH'JM' I'
-2:'\'LKR'\ 4'P 5'/5 L K]' KLH KH5'
\+K 8' KR LKH *]'5 K 4 ' J J L', '
;80Z3 ' $#
B : : BCT GTA/B'\5H]' : 5+ '\ 5 K
* '45' KH* 54 JH]'/+' ' 4JR4P K'5'Z'\ K4'
K] LLK J4JR M 4JR KL'\P '5'K
* '45 LKH* 5 JH]
B : : BCT22BS'\5H]' '5' H' L
HK4'\4 '4 4 K'+ * !# % '+K* K *'5 8'L5 H*]
K KL'bb M i5 MI 4 K K 'I \]4I'
4K'5 4KR 'JH'/5' . 'L5H'I 'IL' IK 4K '
'M K 5HMK'RK4KR '
4 : ' : BCE/ BS' ' !* ' '
B : : B T 2T : B'\5H]'5'Z'O H \J
* H*]' $ ' MJ 4K'5 'L 4K' K'45'M5*K]
\M J ' @ M L KH' H'M `5 * 4\I]
' '\5H]'5'\IK 8'P '5'KLKH'
+ '45' '? 'M ' 'M 'b] ', J R IJ 4' I5
B : : B'/S . A '\5H]'L 'DF '\5 '+KL'
H K K]bE : '@, 'H' 5 I\@4K
B :'/B2S/&S'\5H]' '5'\LK* K'I5' '
% '? 5 ' @'K H' '5MLKK
G 8A $ " 3'- '* 5LK '
3% !
B : : BAG . AB'\5H]'L ' . R '\5 '+K5
4 '*5 IJM 'H' R' '
B]4 . 4BG GBS\5H] 5 . R \4K J H +K*
RK MK*]' \ K5' LK 4 K' KH' 4' '5 TIK 4
K MK*] . *'5 RK JMK

8 88' 5 : ,:,D'Z , Z .5,,235/'C,8,2/' .2 ED'
'W KH' 44'L K '
$ " ; '\5H L / .]'E 5 2 : . / , 23'
C . ,2 .2'C 2 D' C, 'Q0 / ,9' - ;,, ,P, Z2,,3' 42 ,:,6'
\IK \4 MJ +'+ H' 5*K]' i 'M ' 4' 5 '
\4K'LJ *'5 8,K K*'IJ 45 *]' Z44 '25' '
5004/ /C2 D' C5,8'88888Z' '888, 3 ' - ' ,:288 0' .4'
"#D .5:6' /:2' 8,X/2/ D' '\+ ' &44 K' + ' 44
+ B*I5RHK]' L MK L 'JM' JK KIK ' R
\I5 J4K*]' 22 .,604/ 6';85882/ 6 .P/:2' .4/02/ '
5;;20 2DIJ R I'IJI L KHL 44K*\ '
08,2 0726'5'C2' 4,:Z2 ', ' 26' .,604/ 6' 4/' 2C4:r
5:026' CP2: :/,2: D' -88' ;' L I' M IM F/4
M ' I45RK ' ' I'MHM K4'_ I 5I M'
MK ` L5I HR 'L 4MK' : 5 ' '\ H'K 5]
\ KL I4 '4K' +K'4K'4JHR'+ * J JH* +K* J +K*+K'
5]' K H 'K K' R'4KRK
B : : /BBGESB'\5H L]' ' : 5 M Q
05 5Z856C2' Z4/ '9/2 , ' 826' 2 ,;8/ 26' 2 '826' 4/ '
8/ 26' .22'470E5/_D Q /,9n8D;85;, ' : 2,,,8;0Z,49'
C '@' 9 ' 5C5,9 ,662C' . 26' -826'X/,' 26 2,,'
,4:9 2,:Z6' E2 6' 2 ' C/ ,662: ' . , 8,0 2C2: D
EM KI K H'b4M 5ILK
B : : /CBES'L ' '5L HK '
B : : /2TCCBS 5 KLL JH K '
B : : /2TE<GBS'\5H' L]' ' 5' \PH]
2:E284ZZ2 ' .2' ;4/ / 26'9Z4/ '82' 2 : , 0,,6/ .2'
C04 '2 '5'64:'5,620' 5L 'K EI E 44' E'/// : //*
LKH'K LJ 4 ' 4' 5 'M KH \ 445 + '
I5 4K' J +'P 4' 5]L5 'L ' I KHI ' '
K I 5L' L5 I F ,5L5 * Q54 K\J '
\R H]' HK' I *J *'H5'I *' + *J *
2.5:6'82608,4626'Hf/' .2,:5: .0: ' '8,-2 2' . 50'
,4:3' ,,' :2' 5/' , 2' 2C-5 566 ' . 2' ,2:' X/ '2:DP'
Z 08,2' . 59, D' K 'K R 4 ' F5IK' 5 R'
44K' ` 5 ?'Z' ' '* ' 2P2:E284ZZ2 ' . 2 4/ '
K5,] \I'K I + '[illegible]' J A'
K4 ' 4' 5 LK'M* 'K' I E'JM'LLL ' d'
R I '\ EK L LK]* K'+5H**K*
! ,;;0 6?0:E2 4ZZ22 62'05072' .5,,6' D'Z,, ;, Z
44' M R5 IK K ' I' I i M'RH ,' H'
M '_ KI'IKK
' . '\5H]' '5' H'\M MP I]\ $
LK44 K'45'L 4 K] '&H 444'\M 4 @4EI'E444 IKE'
B : : TSF0T B'\5H]' '0'H*J'+K' LK
5C4 Z7462'Z5 ,0'5'X5',:6 0826D' +'
B / : TS 4 . / BS' \5H]' ' 5' &4 5 I'
\ HK' I M '+K'MJ * ? 2 :';5, 2' 2:8 2 '82' 744 '
.5:6' /,,2C4 4,5 A,88' 4 RK44 I 4' 4 ,K44' 0 8^ '
IJ K 'K 'JK I, IK ' 5'K*'M KH N'
M * 'R 4' RK,J^] \ K4 K'I K K'+K' K]'K*4'
M KH' KK' K'R ' , I
' '\5H LJ M]'5' 5 +'\5
M K]' s' 82E2'5E20'85C4G2' .282 2X/,'2:E,E4:/0'
626 50,/26D' : , '-288,'%,/;2'5,,-90Z4-0,
B : : ESBB' 5 : D;' + 00083 6 25 . ,8 . 26
28,9' .?/:'04:E2: '5' 4/2:'X/,'22'08 . ,/ 5,2: '2_'
50 2:,2: D' \ HR 4/4E44 K'
B : : ESBS' \5H]' ' 5' 2:E, 4::2 ' +K'
/ /,5D' '4 K :' LRKMK 'K H 5
@ ' 2:;2 C2 '/:5/ZZ8,0,2' .5:6' / : C / D' %%' ;',88
R M'_ R IJ I4 IK L5 '
" " ! 3 5: D' 5 $8 ;5CC E2Z 2
*KH K'5 K ' / :2' 'L '.% '5 K'KL5 4'P K'64:
04 Z6D' + 5 R H '4 HK' K4K' + J * +K' *5M4K'
MK+KR J 4 * + ']E b5 K 4JI 'L '
K KL' J IK 'F JM ' L'LK ' KMK'
B : (E BGBS'\5] '5 H QK 4
8/ ,'C2 8 2'/:2' ' D' ,/2, ',Z;2 -,' 2,/288
@ 5 4 J M 4KR 'D4 'M J 4 J MK
B : : E YE/&S'\5H]' '5'\I5 LK'+J
L K]' L ' ` 5L'M54 5L K
B . /TBGGBS'\ LJ5]' 5\- K'45' LJK K]'
M5+' S5 ' K ' KILK
B : T/'\ LJ5]' L ' 2C4 ,4:3',:X/,2 / .2D' 2'
t RK 'OH HMK 'S LLK'L '\+ K]'KH'
R 5H+' H'E ' 'R JI 'E 'Z' '\+ H' I K*'
,; Da 5 3 + : Z4,55 . / Z48f ,,,,/2D; :A^33^

* ! 0 ʿH \\ NK R \dʿ Nʿ
LK ʿJ4]ʿ Kʿ ʿ ʿ MʿU NH *ʿ
5 ʿ ʿ ʿRKU ʿ,5 L 5 *ʿ,KʿHKʿ/5ʿ
ʿ*ʿK L ʿ Kʿ 5NKʿ Mʿ] ʿ JʿN LKR ʿRK*ʿ
4, ʿ ʿ \ ʿR ʿ \I5 0]ʿ*5H*
TEʿ ʿ\ :ʿ% % QK]ʿJ Kʿ ʿkE
KH ʿJ KʿH RKʿT@bJ Lʿ,eʿRK 5 Hʿ Fʿ
*5ʿM 4K]ʿ *4ʿ5 *MKʿ3ʿBʿ\ 4ʿ K LKʿKH JJ KʿIJ ʿ
IJ -K 4 J*K]]0 4M4,4 L R 4\IJI 4] c 4j4Kʿ
, 4 ʿ MLʿRU Mʿ 4 K]ʿ ʿ ʿFQ 4J*ʿ/ JMʿ
,K4ʿ. LKH 5ʿI **5H Kʿ&ʿI K*KH Kʿ+Kʿ/ JM,Kʿ
K8 Kʿ4K+ K]M Kʿ_ RK 0,5 ʿMK+ʿ_ RK I5 ʿ
MK+ʿ H R M5+ K 4 RKH ʿV
\H Kʿ+ * I Kʿ HKʿP K K44K]ʿK KRKH ʿ
ʿ\ HMP K* JH]ʿ H 4 KRL R 5L JH +ʿ, *ʿ
)MK]ʿM RK ʿ ʿ\ HKʿ*M+ʿ JH]T ʿ ʿH8]ʿ
LKRKH ʿbʿ 5ʿ JLʿI5** JHʿ ʿ*++ʿʿ JH&I ʿ
% # h ʿIʿ ʿ I L ʿ D/ 4K ʿ MKH KRK ʿ, Lʿ
R4 h \# K ʿ-ʿ ʿ ʿ* & %6$]ʿ MMKʿ
eKRKH ʿ\45 LK]ʿ JL LKH K * ʿ Rʿ5H
L H Rʿ, ʿ K MKHʿ 4ʿ* K L ʿ HKʿR 5H+Kʿ
K LIM K +ʿK MJM MK HʿRKH,D4 RK Lʿ
a &M K J QKʿ KL ʿ5R +]ʿ\4K IM 4J*JIQK]ʿ
HKʿ* K JK ʿ I5*ʿ 5 4K LKH ʿe M H - ʿ 5ʿ
K Mʿ MK JKR ʿK + K ʿ 4ʿ* K L ʿ\ ʿ45ʿ Kʿ
+;ʿIM 2]ʿ,ʿL MʿKʿK M K ʿ5MʿK R K ʿ
+*Kʿ LK KʿKJ KJ4K K]ʿ \ 4ʿHKʿ*5 5 ʿ J ʿ Kʿ
QJL HK]ʿ*5H*ʿ* ʿJMH ʿ Hʿ 6 Rʿ HʿbJ HʿIʿ
RK 5 & I 5ʿKʿ*K+ JH]ʿ\4Kʿ IK I4Kʿ
KJ LHKHI]ʿQ* 5 M K Mʿ, ʿ JK MK ʿ
\4K*K*I *ʿ J HLKH 5 KH]ʿ 3ʿ* ʿ Hʿ c
HH RI RK 5 MKH ʿ D Jʿ ʿ\I +K45ʿR J HKʿ
+K8 K *ʿ55J KʿP 5H+ʿK44KʿM45H Q](ʿK I K MKH ʿ
*ʿ K : TX L ʿ ʿ KH J ʿ K ʿ 5 K% JD (ʿ
ʿ I >+ʿ j+ʿ&JHRJ]ʿ + ʿL
D/ : . & . Bʿ L ʿ0 ʿQ ʿ\M 4KʿJ ʿM M54Kʿ
ʿ D/ : F . <<BSʿ ʿ5ʿ\,J\RKʿPH +Kʿ 5H+Kʿʿ
5 Kʿ 5 K -KM5 QK . ʿ 5]ʿ IJI ʿ
Zʿ ʿ ʿ* *KʿRJ RKʿ,ʿ 5 Kʿ,]ʿ MMJE K4ʿ
MKOʿ + K
ʿ D : F . /GG . A j\/ʿ L]L & +KHI ʿKʿ
MHʿ5H L]ʿR H+ JM K ʿHʿZʿ&5 ʿ+ HIJ K 4K*ʿ
Q5 5K5]ʿ 4 +ʿ4K \ KH ʿ 4K M KHʿH ʿ ʿ_ JM
B : F . /GGB : BC2ʿV L Lʿ $ %
RK$ZD TH \I J * JH+K I5 44K H+ *IKH*ʿ
+ʿ J KʿK8I4J 5 JH 54K]ʿ_ JMMT 2T M L
B : F . /GGBSʿ\ I5 4 K]ʿ ʿ5ʿ &ʿ= p ʿ+J
IK K]ʿ ʿ\+K*ʿ Q5 *K*]ʿ L ʿ _ JMʿ 4 + K ʿ
J + 4K M K ʿ 5 + \ Hʿ,K HK 5 M K]ʿ &I =%
I K5K Kʿ E RKʿ+K4 5 +K ʿ+ ʿ*JE 4
ʿ\ % I K+ʿ+ 5 Q5]ʿ IJ ʿ4Kʿ
5 KM45H Q ʿ Hʿ_ JMʿK H ʿ ʿK LH ʿ
M H K RK4MeK MKʿ Zʿ\KH K4JI IKʿ+Kʿ
ʿ K] 4ʿ 5 ʿM KHʿ \ K*ʿM544J *ʿ K*ʿMJ4 K*ʿ
K* IJ K45 HK*]ʿ L5Hʿ L *ʿ I MJM4ʿ Hʿ ` JMʿ
L J K H ʿ ʿh+K*ʿ K K*ʿ+K*ʿ 4J QK*]ʿ &ʿ+
ʿLK4JH*ʿ HK K Hʿ IKʿ+Kʿ$ %4ʿKH K+K 8ʿKH
4 K*ʿ K HMI 5Hʿ 4K5ʿ H5 +5H*ʿ4K5ʿ5 K5ʿ IJ ʿ4K
5HKIJ T, H J]ʿ L 4 M KHʿ 44ʿ8B Bʿ
K L5 MK ʿ K HI5 Hʿ b \+K*ʿ5H L5 8]
I KI5 Kʿ+K5ʿ5H LʿLJ *ʿ+KL5H ʿ5ʿ4K KJH*K ʿ
K ʿ/5I I5 KH Kʿ+K45ʿ K]ʿ O4hH_ J4 ʿ\ M5E
;ʿR M ʿR5 L ʿ_ J4]ʿ5 +, JI Kʿ \Q,MHK]ʿ
-Kʿe _ JMʿ5 +RK JI
ʿ A : F . /G(jES Bʿ \4ʿL]&P ʿ $ %4?
;ʿM ʿ MK L ʿ JMʿ5 + JI ʿ + 4 - ʿ Hʿ
ʿ_ JM HM HMK K I5 ʿ : 4 + 4JI K ʿ H+ʿ
Mʿ 4R ʿ_ M HMK ʿ L
: F . ASB a [B ʿE H ʿ\ KLK44Kʿ+Kʿ/ KLʿ
/I5 5*5K]ʿ +ʿ
D : F . Bʿ T2]] : K
ʿ D : F . G . CABL 0 H \+45H R58K44KJ ʿ
+ ʿ &5I]ʿ 5I M + 4H M ʿ R JRKʿ e 4MKʿ
ʿ5 R ʿH5 45I ʿ
e 54F . / B : BC2ʿ L ʿ\5 ʿ+K5 I5+ Rʿ

B : . GBSʿ ʿ5ʿ\ MKʿ HIJ ʿ5R ʿ+5H5 Kʿ
JH+K HKH ʿKʿ4Kʿ 5 Kʿ5J I5ʿ4K5ʿKI5 4K*]ʿ ,
IKH ʿ 5M H ʿ %I
9 > ʿ ʿ ʿ\KJ K4JI I ʿ+ %
L5H K5 ʿ,]ʿ ! ʿ 5 K4ʿRʿR I Eʿ JMʿRK ʿ
4K M ʿ \ K4JI IK]ʿ Iʿ 4K MK ʿK Me44 H
B : F . GB ʿTYEBSʿ ʿ*Kʿ + 5K
B : F . Cʿ L ʿ\L*ʿ+K4 K KH+ Kʿ+K45 5 J J5ʿ
+Kʿ K8 +L Kʿ+ ʿ IJ JJ 5ʿ KK44Kʿ + ʿIK ʿ+J R ʿ
+5H*ʿ K ʿI4 *ʿR 5H+Kʿ+ * 5H K]ʿ_ I54444 < ʿ4JHR
+ Hʿ ʿʿ+Kʿ +K 8ʿ * ʿK HKʿ_ ʿ, M ʿ_ KHʿ
H Rʿ K LM 5**K ʿ5 K ʿ/ ʿ5M HHHKH ʿK ʿ
D J+ ʿ\K KH+ Kʿ+K5ʿ ʿM 5*]!\H+MKIH HR ʿMJ 4ʿ
,4MKʿ 4 L H
B : F . C . &0BSʿ ʿ5ʿ Hʿ 5*P KʿRʿ\4K
R5 H ʿ+ H IJHH QK]ʿR ʿK H&4/ʿD MK4M KMʿ
M KMK 4ʿMMʿ, K Hʿ R &I ʿ+K* M5HKK*+ ʿH 5
5RK]ʿRʿ I ʿP ʿ5 5ʿ K*J Hʿ+Kʿ J * !ʿ eKʿ
Mʿ ʿbM ʿ,! 4 2 M%H\ʿ J RKHʿ MH H
,J HK ʿ5 K) !
B : F . C@ . ʿ ʿ : 1 Q ʿ\+KK**Kʿ I JKJ Kʿ
+K*MJ R5ʿR+ʿSJLK]ʿ + ʿ ʿ $! !
B : F . CDʿ ʿ5ʿ\ R]ʿ I KRʿ M5 ʿZ
B : F . CCBSʿ ʿ5ʿ\ Hʿ 5 **K5H]ʿ : 5 ʿ
82ʿC2 2ʿ2:ʿ$! ! ? MK M K, KH ʿMK KR L ʿ MK
_KRK4ʿ K M4JRKH
B : F . CTCʿ/@ʿ&M5 I ʿ\JQK JH 5**KLV
M4Kʿ +5H*ʿ 25 + K]ʿ 5 M IH KHʿ L ʿ ʿ\I K Kʿ
+K MJ *ʿP JQ LKʿKH PK KH+ J ʿIJ ʿKH*J KH ʿ
Jʿ4 Kʿ HKʿ5 K]ʿ_ KMKM5 Mʿ 0/ &Q5 ʿ *ʿ
\K8 KL K*ʿIJ*K ʿ+ ʿM 5H 5 +]ʿ Kh \4 K45 L ʿ
L ʿ I4 K44 *+K45*K44K _5 K4/]J4,K ʿH I
B : F . YEB2 . ABʿ L ʿ\5 ʿ+5 L eP Kʿ
? _ HI5 KHʿH
B : F . YEB2BSʿ ʿ5ʿ\LK KʿKJ$ (?
M5 K ʿ, M5 KHʿ ʿ\+K*ʿ Q5M *ʿ+ ʿ
4 HRK +K*ʿ4 K*ʿR]K HI ʿJH4 5 N5 K \+ ʿ
I5I K ʿ+K*ʿ J 4K K*ʿR] L5H M5ʿ M RK H ʿ
RKI5 ʿK44KʿM45 ʿ SKʿ+5H*ʿ*K*ʿ J K*]ʿ Kʿ
e5ʿ 44ʿRK HRKM 44 ʿ R 5L S4 K Kʿ+5H*ʿ\ Hʿ
5 J**K]ʿ HʿRʿK HRKIH ʿ, 4 KRKI5 ʿ KMHʿ
Zʿ ʿ ʿ* ʿ\K4KH K4JI IK]ʿ 4Mʿ K HM 4KHʿ JMʿ
K HI5 KHʿ K He K4H ʿ 4* K L I5P K 5+5H*ʿ
*JHʿ L5H K5]ʿ Kʿ M 0 Kʿ JMʿ W K4 Kʿ ,]ʿ Hʿ
,K H
B : F . S . @/ BSʿ ʿ5ʿ CSJ4ʿ\LK KʿKH
$. ,ʿ+5H* HʿK 5 +Kʿ+K4 JK*]ʿ 4 +ʿ F5 5M K+
Hʿ H H BDJ KJ ʿMK RKH
B : F . S . AD ʿBBʿ&J ʿ ʿ $$
B : F . S . AB : BC2ʿL ʿ&J Gʿ\L5 5RJ
JJH KH5M4K] \Q \S \MKʿ K 5 M
B : F . S . ABSʿ ʿ5ʿ ʿ ʿ $$
B : F . SBSʿ ʿ ʿ+KʿP ʿ&%K +K L5 Jʿ
+ Kʿ QJ*Kʿ4 KH 5Q] MK HK _5 MK K L5\M ʿ
RKH ʿMKL ,4K Hʿ* ʿ+Kʿ/ KL T Kʿ\+ HʿQSʿ
5RK ʿ+ HKʿ L5 *JH]ʿ MMK++ K MK+RM ʿ
\4K*ʿ KHHK L *]ʿ*Kʿ *JH ʿ S*ʿ+Kʿ45ʿ I45 Kʿ I5 ʿ
* I *Kʿ M 4ʿ MMK K RʿM ʿEKM ʿ
LIK4 RʿMKL M R ʿ 4* K*ʿ S+K*ʿI5 ʿ
I K *ʿ\4 K*ʿR]ʿKʿM5ʿ MMKʿd5I K KʿRʿMKʿ
L M R ʿ Rʿ* ʿ+ Hʿ JK ʿ\I ʿ+Kʿ/*LJ]ʿ
M 44K+ʿ K KH+ʿMʿ JMʿMKLK K HʿP 5H+ʿ
5LM JHʿ\45ʿ,54J * K ʿ45ʿQ5 HK ʿ45ʿ J4S K]ʿ
* K L I5 KH ʿ +Kʿ PHʿ \+Kʿ HJ Kʿ 5 LK]ʿ eKHHʿ
c M R *R \M H dK JHRM ʿ 4ʿ* K* Sʿ
+Kʿ/ K*I ʿ+ ʿ I H K ʿKʿM ʿMKH H KH ʿ
M5+ʿ cK LH M MK+ʿK ʿR5H,ʿK HR HJ L LKH ʿ ʿ
* Kʿ J ,J *ʿ+Kʿ45ʿ JH K *5 JH ʿKʿ Mʿ
Hʿc Kʿ M5 ʿ L LKʿM5+ʿR J,Kʿ DJ ʿ K Mʿ
L L M5+ʿ_K I J M5Hʿ
B : F . S<E : BSʿ ʿ5ʿ ʿ$ ʿ
3 1 ! ʿ MMJ 5 L
B : F . SG/BSʿ L ʿ&7 Sʿ I45 +5H]ʿ
B : F . : Bʿ L ʿF5 \IJ + K JL 4 P K1
*K ʿ5ʿ H5*Pʿ/ J+K ʿ+K45ʿ 5 LI 5 JH]ʿ\WTM
K MKHMK+]ʿ_ KHI 4MK

" ʿ ʿ5ʿ2ʿ ʿ ʿ ! . ʿ
" & ʿL ʿ 5 JH ʿ\5J ʿ+K L K 5H
R4I ʿ45ʿ4K*5 Kʿ 5 K ʿ/ 4 4K]ʿ b] M HRʿ ʿMK ʿʿ
`K KH MK 45HRKʿ ʿM LʿTK4ʿ
B : F . 2BG/CBSʿ ʿ5ʿ ʿ ʿ !(#% ʿ
B : F . 2B : BC2ʿL ʿ . Qʿ\K IK ** ʿ+J
L5 JHHK KʿP ʿ Kʿ K I K+ʿ5ʿ Hʿ H ,ʿc H M ʿ
HE E&ʿ \ K + K JKH ʿ+ Hʿ 5L I5 Yʿ
HKH ʿL ʿ_ HM4 4R ʿ ʿZ ʿ& I KH Pʿ JHʿ+JHHJʿ
5 8ʿ E 5 JH*ʿ +Kʿ K Kʿ J ʿ +Kʿ L 5 44K*ʿ 5 Hʿ
P K0K**K*J KHHKH ʿL K 8]ʿ5M + , >&>k *
L R ʿ ʿ ʿ\+ HKR K]ʿ& I KJ 5+K
MJ *ʿP ʿ4 ʿ5K KH ʿ+Kʿ M5*K]ʿ TM
. R DJGʿ\4 K ʿ+Kʿ H*K JHʿ+KKʿ 5 ʿ
LK5 8ʿ5 ʿ4KKʿM 5H QK*ʿ J ʿ+K5ʿM 5H QK*ʿ* ʿ
+5 : K*ʿM 5H QK*ʿJ ʿ* ʿ454 RK]
EKʿ MK L K RKʿ6/K 4K
B : F . 2B : BC2ʿC d 58ʿ+K02ʿP ʿK*ʿ$ ʿ
7ʿ J ʿ $? 4KMK ʿ 7(4ʿ 4KM RP
BK R R Mʿ Hʿ ʿ\+K*ʿ L5 H*]ʿ 4KM R ʿJMʿ
K R R I K ʿHʿ ʿ\+Kʿ45ʿ45HR K]ʿ 4K M4K ʿ
L HHRʿ ʿ ʿ\+ ʿ J Kʿ+K*ʿR45H+K*]ʿ ` ʿRʿ ʿ\KH ʿ
R K **K L KH]ʿ +&ʿ45ʿ T4544 & ʿ_4T I 4ʿ H ʿMK+
cK I RK4+ʿ L ʿ@ MK4H ʿ7Z MK4HʿH ʿMK+ʿ cK 4
A + ʿ\ 5 5 4ʿ +K*ʿ 5 EK*ʿ K ʿ+K*ʿ I J H *ʿP KH+ʿʿ
/Kʿ L JK44K 8ʿ +Kʿ 45ʿ I K H K]ʿ H I5 E44Rʿ
FK H ʿ ʿ\+K*ʿ J 4K *]ʿ b Rʿ ʿM K+ʿ 4H ʿ
5RKH ʿ ʿ\+ Hʿ 5M4K5]ʿ bH I5ʿ0 KHʿH ʿ ʿ
$ Jʿ : 5 ʿ\5 ʿ $?ʿ` KMKH ʿbH ʿ
5L L HM KM ʿH ʿMK ʿ &LM KH,e K K ʿ 5H
" ʿ ʿ5ʿ ʿ ;4/ C, .2ʿ
$! ? L ʿ+4J KH ,KHʿMK KMKH
B : F . 2BSʿ ʿ5ʿ : 5 ʿ\ 5 Kʿ+K*ʿ !$ ʿ
:]\,eK R64kK] \MK MK MK \MK MKH I 5 ʿ
5 ʿK H5 KMKH ʿ&Q5 ʿ ʿ+K*ʿ 5 *ʿ\ 5 Kʿ K5
I5EK*ʿ+K5ʿ 5 5ʿ+K5ʿ J K*]ʿ_IK MKHʿK 4 ,5I K 4ʿ
TMʿ H +ʿ HMʿK H KMKH
B : F . 2BSʿ ʿ5ʿ\ K L I4 ʿ +Kʿ$ % ? 4 M ʿ
Rʿ K R Rʿ L5 MKH ʿ K45ʿ L 5ʿ Sʿ/ *ʿ L 5 H*
\ L Kʿ4K*ʿ5ʿ K L I4 K*ʿ+Kʿ$ ʿJ ʿ5 Kʿ QJ*KʿP ʿ5Eʿ
2K K +Kʿ45ʿ$. ʿM ʿ HK K + MKʿ 4 ʿRK%ʿ
4ʿ 5ʿ 4K*ʿ L 5 H* KK* ʿK 5 ʿh(Kʿ
- [.88-; @ 2: . 2Z5q2GLD D! ; 2,C2: ;8;8D ,;8ʿ
L5 KH ʿ K45ʿ \45ʿ/5HR K]M5+ʿ !ʿ
K45ʿ L 5ʿ J Nʿ\45ʿMJ QK]ʿ L ʿ ʿR5 d
/ ʿRK L5 ʿb ʿ\45ʿ J/5 4/K HKʿJ K
\/ KHR 5 **K ʿ5 K ʿ HKʿ K ʿ +]ʿ HEMB44 ʿ 44
MKQ ʿ #JI KH & ,* \+K/5 5H+Kk\ 5 J ʿ
4K ʿ+5H*ʿ HKʿ$ ʿ4 P +K]ʿ /Lʿ & RKʿ
JM ʿD+\ K ʿ K ʿ* K, K\P 5 K KH +K45ʿ
* KʿKH K*K*ʿ+KH *]ʿM 4ʿb+\]EKʿ 4J-ʿ
H \]\ʿ\K 54 KH ʿ : *ʿ\P ʿL5HP Kʿ+KʿHKEK + ʿ
L K H ʿ\ J 8]ʿ KK ʿe ʿ\K8K JH]ʿ NK ʿJ ʿ
A 5 ʿ K*ʿ Q5 *ʿ*JH ʿM KH KK*
\4J *P Kʿ4Kʿ 5 5 4ʿ+K*ʿ 5 EK*ʿK ʿ+K*ʿ I J H *ʿ KH+
4Kʿ L JK44K 8ʿ+K45 I K H K]M\\
HMʿR ʿ L I ,FK H ʿ ʿ\ Hʿ 5M4K5]ʿ\+K
J 4K *K2:ʿL K KʿMK5 ʿIJ ʿ4K*ʿ KH+ KʿLJK4
4K *K*]ʿ L 5,4 KH ʿ\ Kʿ 5M4K5]ʿK* ʿM KHʿ (
4ʿR ʿ ʿ\L K Kʿ4K*ʿ J 4K *ʿ Q*K
J HKʿ5ʿ66ʿ I45 Kʿ65 :6ʿ 826ʿ HU K ʿJ ʿ JH+ KKH*K J ʿ
: K]ʿ K L54K ʿ : 5 ʿ\5 ʿ+ KH 8*45 K ʿ4 *ʿ ʿ
JH*ʿ+Kʿ+K 8 J +5RK*]M4
*M K\%K0
B : F . 2G E S ʿ L ʿ, 4 JH ʿ\P ʿ . ʿ-KʿEʿ
E4,5,,,2Dʿ 7! M4K L
j : F . 2STC/ jSʿ ʿ5ʿ\+JHHK ʿ Hʿ$ G
#!?K Hʿ F5 JHʿR MK ʿ : *ʿ ʿ\4K*ʿ*JH*]
\4K*ʿ H ʿ+ HKʿL5H ʿ* 5 KʿK ʿL JK44K *K]
K K RK ʿ K LK, ʿ 6] - $ i # ! ʿ !ʿ
8 ʿXʿ ʿ ʿ*Kʿ+JHHK ʿ HʿIJT]ʿK E&Eʿ . J ʿ
K LKH
B : F . 2 E S Bʿ ʿ: 5 ʿ\5**K L M45RKʿQJ ʿ5ʿ
MJ ʿ+J ʿI K K*ʿ+Kʿ MQ *]ʿ Eʿ 4+ *
K* K H5HMK K ʿ
B : F . A : BSʿ ʿ5ʿ K ʿ\ HKJeʿ45ʿ
\45ʿ K K J ʿ-65*ʿ4Kʿ L 4 K ʿ+Kʿ(ʿ L5 Hʿ+ ʿ+Kʿ45

' 5PHK K'R' '(' *# ' J KLK]'4 4''M' ' 45 H' R5 M' TM' L 'MK' 7 5 \K' J HRK ' LM' E]]K ' ->5H+' ^ K' H' 4K 'h4 4K' I J **K' ' IK K' +K' K]' : L' K' KH' `\ 4'H WW\ 5HR ' R' \ HK5 25 K]'&% MK' WKH J5H K] ' \+] K c MK 5L' 5 R ' '/ ' '\45' I5 J4K]'& KHKLIH]'H K4' R 4' PH\5K KH+ KL5 K' +K KJH K*I ' 5M *K' * M4 4KLKH' +K' *5' MJHHK J] 5L ', L 'R5 ' LK LK 'H' K 45 KH' M J L ' H'5L' 5 K ' H L K' K '* 4 K HK J *\ K,K H QJ L LK ' 44K' H 5]' JKH ' 'K L54','H' ' 45HKH'N 5' JLL 'H' H' 4' H ' 4*/ JH ' =' `)$ K J K4J ' K'P E' K 4 H] K' 5MKE' E' T/E 45 KH K' 4'* K* 45 **N '\ JL' H'*J]' ' 5' \ '\',HL' DK KH H4 KH' 45 KH' NH' '45' J K' \ KH+ K'45' I * K] M KD K' 5H 5E' / H' 5 LKM H H' M ' K K'R 'JM' _ I ' K *' KH' \4K*' Q KH*]JH N45 J K H4, HM ' ' HHRK H4 KH' L K'5 * R JH HK 'RK J K4

B : F . @ : ESB' ' A5H ' \I5 4 K' + 'R5H' P ' J K' 45's +K' 45' L5H

B K 4' K HK+' R5HM H K ' H KK i I ?
KH &4KQ5 + 'MJ 5'+ 'JK 'J ' QK K 4'J *JH' J '-'5H+J K*]' JH ' '+ JHRK 'H

B : FB . E' L' 5 + &KH K' KH+ J K] I JK' I KH'H ' H'MK' E HMK' KHRK4H' T H K ' ' /HRK' JM' 7 N' H'MH,H' T H4 K I'H

' B : F K&0B : BC2' L 'hJM* 5 4K' JI IJ*4' JH]' R HMK H I'H ' 4K M MKH HR' 4MI5\I' 5HR' ' \ 4' H 5' I ' K L HK ' K K' 5425 K' /5 KK' + H' K4]' 1' 5' 5I IJ 4K' 1' 5' L *' +K' / 'M5 ' K+' JK M MK ' I5 ' H' a 'M5 K H' RKK' M 5 I ',K' HK' LK *' I J H ' + ,K' HK' LK *' 5 ' H \ '4K L5 5RK #' K' J15RK]' I' 4KRK' \ K H' _' H' MKH' DKR' +] I5MK' H KI +' RKRKH' '4]K' L 5 5RK' \ 5 *K'P ' IKKMKP H L5 5RK' * ' / R4 KLKH' J ' 545M4KLKH' J 5 K]' ' MK' IK' 'KL I Q5H 'I JQ M '\P 'H L' IKKM' I5*' E' 54 + K' + ' L5 5RK] MK I' M5+' +] IKM '45 I ' M5+' MK' _ 4 R K M ' `MK' H +] ' HJ I E KHM R' L' DKRK' , KI ' 5 I' I I M +' '+ H 5H4' \P ' HJH *K 4K' LKH# $ 03 '+ ' HH 5K4K' H L5 5, K' L5H % ' KJ K'P '4K' 5 '+K 45 K' H 4' K 45 I K' 5 ' *5H* . $! ? '&5 4TH4&4EK \+JH' 45' + * IKH*K K*' K*K KK' 5 ' I*IKK' +44@444* +K+' ' I J KH5H ' +K' \45' I5 K 4K' ' +K' /5 4 4K' \] JJ' ' IKH5I KHMK+' *' JH' +K*' * '4K' + J '+ H' '55 'MKL'RJ 4 IKH' c \ IK' FK IKHMK' L' \' RKR HJK K , K . *4 TH' \IJ* JH' + HK I 5HK K' 5 + K'K K' ' IEHK K*' + J K*] b H+F FK 'H

B : FB&0'BE' '5 \ J LK 'LK K' +KK' JM*' 4 *]M MKH % 4] HMK H 5MI54 KH \4K, ' RKH + H' I J J* H' L5H5RK]' I' JM % 45' + 4 5H K\+ HK'*JL LK]M 7(H+4 HR' h> '\ K4 L 5 44K] K45 K F H H L 'MK' + + ', '/K HI QJ 5 'M H' +K' 4K' 5 K' , K' M KH' P 4' HK' 4K' 5**K' I J 44' F ' KIJ' I ' 5I I 'JM' K I' ',H' I H' +] 44' IJH J ' MJI' K K+' I K ',K'H 'I5*P 4' HK' 5**K' JH P 4' 5**K' KP 4 J 4 5 K' L5R' I H 5+' K' E 44' \I' IJIK' H +++' M5RKRK ' +] L 44' IH' KI ' I M H ' 4' H KL IK Q5' +K' \/ 5 5 44K ' +K*J]'K I M K' L ', ' I'M K4' L +]' JJL' !4'F 'J I ' \,K' I5 4 5]'* ' KH' HK' L HK' L KH' K' LKHH' L I' + +' \M5 JH]' I LK 'JM' JK I MK '\45' I4 K,' 4K*' KL IK ' Q 5' K' 5 KKLI Q 5'P' '/*' HK' 5**KH' ' \ K' 515RK]L M' K* '5F I ',H' L5 IKHH M 'M5I' 4 K' R' L5 IH' JH H' \I5 4 0 +JH #]' P ' J *' H' LII QK! %K' I MK' 'JM' JK ' I HMK ' _ 'M5 JH!',K'H K' \,K' HK' L I' 1' JIIJ*K' I5*', 1' 5H KJ*]', I' I5FK' 4 I +' MJRKR ' I

e H' 4 +' I ' + K' N' \KLM* 5 KK' JKM I] JK RK ' ' KI 'FK R '4K* 'M KH' F' KH+ K*K*' JL I K* M K' _ KH HR' > K\I' H HR' L5 ' IL' J K4', ' I5 K ' J *' 1' *KV K*' 5 ** ' J N' K+'] MK' F K%' 5 I' I K ' 5YK 'L I' JK' ' IJ KH' LJ IKH' 4' 5' 4K* L5 H* FK* M K i \ HMK' HF' IH 'R FH K' MKH' \QJ L LK, F' IK *JHHK ' +K' *5 JH KH5H K]' \P 4 *' +5H*' HR 'KLM5 55' + K*' I 4 J 'P 'HK*5 'P K44K' JH KH5H K' KH]L ' R *K KR 5'\K 'Z]# 'MK' I'L I '4J K' K' \KI' R I MKH' J 4]' 5L ' 5 K' / F T JL' 5 LK+] MKH' _K I5 RKH' I K4K ' : F+' \IJ HK]' FK JK I4 L ' : 5 \L5HJB K]' FK\KL M* ***KK' K'P 'TK IK ,J K' JL' 4' 5] , I' 4J 'MK +K ' 45

Z ' ' '* g+KR\5K+K KH+ K * 5M* KH ' +JR]' 4 I' 44K' _ K5 I54 'K ' L4K 45 K ',KHK' I *' L '+K' \ J *' / K' +K' J *' +JHHK ' 5 *] \I' 5 H' HKI '5L I H 5 LH I HH ' R' 4' HK*5 5 4'* +K' ,J K '+KLK+ K'K' 5HH' M5+' _ K4KH' M5+' 5 4K H' L '45, KH' K44K' HK' I '* ' +K' \I4K K ' +K' K]' K' JHH K' I' H KI 'K' , ' R' \K' JHH K' I' MK+' \ DK ' + MK+' F5 IK' +] H I 'K' JM' eKI K ' ,KHK' I *L KH ' KI 5HH' K+' H I '5

90 U, 4 '$ '5 'FM 4' \ K ' ' I 4J*' C $.#. ' LI MJ 4J I' E444 ` LI ' MJ 4K+' R I J R' +J 4 HK* HK*' \L EHRK' +K*' I J IK*' +KF1 4 5RJ K' K' +K' K 8' +K' / + J4K' + 4J' H K] I K' 'MK+' R*' \IQ 4J*JIQ K]' HHK' \P ' +LK -K4+ LKH 5]KL IKMJ 45 I5 +5 K HHK \I5 '54 *'5 ' '+K' LJ 4'+]' K gK+ IHI

B : FB 'ACB' '&J + ' \ K'P ' J LK' 4K' +KK' * *' +J*J K]TF5 4KM ' 5ME4 c I L54*4' H' 4K* *+K K*' J 4 K *' *JH' JI' + K*]' MK' @ '5H' M KH' _ I IKH' Z ' '\+ K' MJ 4K]' T ' TM' L

B : FBGGB : BC2' L \I54KJ 'MJH+K' + H + 5HR]' _ IHI I K' 'H' _ K4 54 K' ' '* !! '

B : FBGT2BS' '5 '<5HK '\LK K' KH IK' H K*]' H' K HKH' 5 K4' JM' + 4H L IKH', I5 *' KH' Z ' ' '* g\I '+K' J4HK5 'P 'HK' IK '+ RK' K' K'P ' 4' 5' 5 54K]' VJ *K5]' K' N' J L 4' _K J O ' L5H' R M' IL' _'

B : / C . AB' L' K' '\K 5' + 'HK' *K K' 5' b' IKHK*] /D IK KI 'H' L 'MK' _ I4JI*' KR 4H

B : F KCBS' '5' K ' '\ HK' *K K]' \45R5 H +K J4*I H *] H 'M '_&I4JI RK4H' JK KIKH' m KJK H' H' \K HK+' D K 4+]

B : FBCC . A &' L '\5 '+ K L I L 5K]' \SK5'

B : FBCCB 'O '5 \R5 H +KI H K%]M *' MK 'S4' \+5 + ' 5 ',5 K4J] \P 54K*' 5V 4K JH*' JH' I HK*' + H' 5 K' KL 5 4]' L '/' 4K '/S KMKH HRJJH' H K !\H N ' \ 4KKQK*' + 5 ' RJH] KK*' + J ' L ' cJ4M' IK KMK ' DJ4 \ K 4K]' FK '\5' I4 *' J4 J4K*' + * I J* K5' 5 + ' 6 '4K*K+ K*' JI IJ*K*' + H' IK J4K' J HL T' \ J 44 *] +J M4KLKH KK*' \P 'JL 'KH' I45 K' +J' J4 J4K*' + 5 4 K*' K 44K* K 'K44 6 L+LK*]' MJ 4 4 'RK ' " KD K

B // BCCBG . AB' L ' : 5 '\5**KL M45RK' + 5H K5' $!!. =' DK JH K 4' @' DK J L R'

B : FBCCBGBS' '5' : 5 ' 'V5H K]' \5LJ 44K 5'45* K+ H 5 K]TK 5 KH K K' 5IK 'JK 5K KH

B : FBCCBGGB' \IN' H K 4] ' : 5 ' \IKV K5H 'IJ S IKHH] 5 +!5I 5H 'L ' 5IK' ' \\45R5 H '+K' I4 LK*]' FK KM& 4'

B : FBCCBS' \ IKH H] 5 \ HK' 4 Q]'

B : FBCCB ' \ IKHK]' ' I ' \5 4 JHK' +K' I4 LK*' +JH' JHR5 H ' HK' 4K 4 K]' 'd 4*IK * MK HHR R KM H

B : FBCT 4'S' J' \ 4 K5 ' K J5 M+' I5

4K*' b' MJ *' IJ ' IJ*K' 4KK' *K K*] + L * HK IK L

B : FBSBES' L '\ MK 15J K 5 H' + H' KLV I K]' SJ K' L '+ . QK ' +K' J 4K*' 4K*' S ** K*' R ', 'JJ 'TK 4 K 'JJH' EH 5HM' J K K' ' ! ' ' + J +KH ' + J KH '5M HM45QM K 'LJ RKH4 M + ' . '+K' 45' \&Q HK' + ' 5I JH]' 'JJH' R' * JL5 H*' JL ' ' + RH + ' 4 K' + H MK' ' I K4' L ' 4 * K* + +K K+ ' / . 44KL5RHK]' MK S' (]>((@K 45 M' O + <' / '*K' + '+K' C5I J KJH]MK', ' JIJ4KJH' O H ' / g\KIKK K*I5+JH J '81IQ 5*' K*I5+JH]_\MH]K K' \ ' KRK K ' RJ K ' L ' Z' ' + ' 5I JH \5 'IJ*K' K*I ' +K' JQK J+JH]' * ,' TJH b5I5H 'b' \4J4 I K' KLIK K]' 5 M K' '- g' J ' I5I 44JH' g' \I5I 44JH + *',5 + H* '5' 5 K*' JH+K*' K +KH K4KK*' +K' J 4K * . '* '4K T 8' * QK +' +K' HJ ' 5 ** ' HJL HK') 0 . W $ ' _ 4 K 4 +]' H \F5I 4 JF5I Q 5] ' ? \5 IK ' + ' : K8 P K' 5 4 K K' +KHJ] SJ5 R5 \ ]45HRK' '

B : FBS/BSB' ' ' ' $ J' FJK '\ LK]' '\ LK' J JHH+K' 5' I4K' JH*JH' H5H K] M K 5 'm4K L K H L K ' B : FBSBBS' '5 '\J HK + JI]' M IK '

B : FBSC . ' L ' Fj Q' 5 K \+ * I J*K 4K*' 4K *' IJ '45' IK 4 K' + K' . ! '+ KM ' E* K]' LJ KH' HL' MK' K K' L ' L 44K ' D5 KH* JHRKH

B : FB . AB' L' \5 ' . $ ' ' L5 MK ' _ 5 K 'H' @ C5: ' . P '4K' 4 H RK]' # %' H' 45 H ' H' MK4' M5 ' 'RJ 4 R' J 'RK' 'b '\ K'P 4' J + K]' _ 5 K4J H' H

B : F BS' '5 '\+JHHK ' +K' 45' RJLLKJ ' +K' I $# ' +K*' J 4K* 5' + '4 HRKR' IJ '4K5' KH+ 5' I4 *' J LK*' R]I5' K F KH \+K45+KH K44K' H' LJ QJ]' '\ K' 4 HRK]' H K* I5*' M KH' . 'K* M' JI' LK K']RO RK 5 4' , ' K 'R ' R \QJL LK] \ KL LK] K\ 5 +5' * 14K]' \J '2JH KL5 P ' HK' JI '* K\. ' J@ + 5 5HRK LKH ' + K85 4 +K' K4' +K' I * HK' P 5 H5 ' JLIJ* ' +K*' L5H5 2K K*k , L R H' K K* ' \ H' R 5H+' + 5 4]' + 5H*' \4K' * 14K]' + K N M K' \R K ' M R' _ e ' \K4& 44' ' '& : 5 ' ' \ H ' J 4K]' \45' LJ 44K ' 4J *P K44K' K*' JI' 45 K' P K' 4K' KH' I5**K' 5 ' 5E2 6D' M H I I 'J +M H' m* H

B : F GS' B' *

: F 2 S' '5 \ H K K' $ $' +K' H54' JH 5R K 8]' K O' L 'MK' HH 4K K \ K*' M544J *' KH *' + T KH]' KL IK*4K KH' \ J 4K' 45' 44K, 4K H R L 'MK' K M 4 '\ K*' 5+5 K*]' 5 5 KH +' \F5]' M5 KH' \ @K I 'Z R & K L I 6H] ! 0 ' &I4 + HK' J I JH' LJ 54K] '4+

: F 2SBS' '5 ' \ HK' M K]' KH' I E K \4 '4 K 45',5 HMJ I IJ 'KLI+ QK P K44K' HK%+' ' 4J RHK] + 'MK' K MK' *5 LK ' 4]L' MK' S K' L ' KL' _ 5L K' / M ' R 5 H ' PH' + HK' \L K Q5H K' 5425 K' + 5H*' HK' R] KH' 44' 'R JKHJ K K 'IJ P J ' L 5 ' KO J *' '+K' \ K4 K' KLLK!]' JJH L' M5H' MKH' _ ' L 'R5H' M i5\ 'RKM R ' L ' L ' RT '4' 5' /5 + ' J \HK*5 'P K44K' JH H K4K ,' ' M5 ' K4 'T KRK K' @ K K' M R5 , 4 R 5 Z * : 5H * JH R5RK' 4KK',5LMK*' +5H*' K5' 5 4*] ' M M K_ 5H* R ')K J 4 ' \ K' QK 54]' * K*4 K N' 4K*' I K+ *' '*$K*4 +' + 5H*' *K*' 5 4* 'M5 '\L ' MKH MKH]' H' M K' 5HRK' K H] + 4M' R h* KHR5RK' +5H*' HK 5 45 'K5H5' K*I J ' + KH 5T 4]' 4'* K*' J LKH N '* K* K' *J K ' LKH ' 'M5 ' ' 5 'JK M5HR ']' MJ +]K' DK K, e RK 5, KH MRTK 4 +K ' /H 4KH' m HK 'SJ ' 'HJ '_ K HMKK K'

B : F< 2SE : '\J HK]' L '\4% 5] '0 '

B : F0 . B') ' ,(, ') "'$ D ' '$ '+

J 5J +5H5EI JHJHK 5 JH J + /24
MH L c L 5 K \ KIK J+K +J j K
I JHJH KK]5 K b4 h+N 45LK I5
4K]5 K L b(\ K I K+ 5 K] I J
HJ@ K5 K 5 H I H +] # + I
4H K 5R 4 RHK MK5 J I + +5H*
K *K LJH*K *J4K H H
\ K K +K* K *]5 K J K + H L5
5* IJ K L `K K +]4K H` + I
K \KLI4J 5 H LJ +5H* H*KH* I4 *
KHK R P KP 5 / J + H] ` gN K& 5 >
D 4J **K5 P 5 +K I $3 14K g+ &JH 4K
H RK L J * 4 R
B : F0 . 2/ Y ; B 5 Z &I e $3 ?
H5+ M +**JH 4 M H 4 KH I4 H M
\+ * J 2* I JHJH 5 JH] H \ 4 5 I5
(N] + H 5 + H JH L HK H c I
M MK H K HJL K H 4JHK (K M 4K*P K
N 5#5RK\+ H 5 8 *HM4 LK 5 +L] 4\ RK
H M IJ K 4 / HL H SQN & H54J
R K 5 K] H] \ L J K* I *] + H*HH
KH H K KL K H H LKH 5+
\I5 /K +N 45LK]&- H H 5HK] H L
+] L b(MM H+,
B : F0 . 2/ 2B * 5 Z C+J4 &I + H5 V
K P K 5 K $3 DK 5 H ,H, 4
, RK ` +]]4 44K
B : F0S . &2/YEB J #7.
5Z FQ5 L *P K 8 P MJ QK4K* IJ K* JII
5K I J P K] 4K K R 4 F45 R % _ H I
4J K e,4J HM L K+ 5 L KH * * I 5
R @K 4J]] KHM b4 ,HK KH
B : F0S . A : BL &M \JM* 5 4K P K4K
K * JIIJ*K P 4 LMLK 5 *5 *J K ME M4J
K MJ, +] K _ M M HR
B : F0S . ; /B : N+ \JM* JH + H
5H54J JH+] c 5IIK TI 44ER
9<0 ? 5 : K+ \+K
45H5 K+K KH I . I* L] @ 44MR +] L 4 5 R
LK *K MR MH,H4 L
B : F0 B : B L : K+ \ LK 5 JH
5 *KK I5 / H J+ 4 JH +K F5 J I5 4K+K K
4JI I L + HR50 +5H5 K 5* K44 45 K]b\H M O
M HR 44 MR MHL 4 4 H K *K4 I5
4 K \ OR LK HK M 4LK K D 5 K
LKH +K *FKM HM4 R MK &
B X/F0X/BT B F 5 \M5 4 4JHR K5
5HH5K* IJ + K , 5P 5775H5] ` M 4 //((
I H44 I* HM) $6 MK 45HM L 44KMK 4H 5
HR H K* 5H M* H
9<0 Z F 5 \P S H M5 4
$3 4# *MK, MK2 * H
` *) I J H L K 5H
B : F0 X2BT2/ YEB 5 Z F 5 \P 5II
5 I $3 ?K MI \4]44M M5 4 K+K 5H K
_ MI5 M ` M, H L
B . F4SB L I O H \ H* + I P JL
I K + 4K*JHI *,] 5 , 4 IRK 4 H I
B : F E & 5 & +K DK5 L5 Q5 * I KH
+ K5 I KP] 44 M R544K H RK
B* F B4 : B $
B : F/B/CB/S 5 \JM4 RK PH + 544K 5 I K+]
,KH ,H L c H HJ M RKH
B : F/BSSB : BC2 L F5 \I5 K Q
5 + T 4 +K I K K* HJ * / 5 K + R 5 K IJ
M K L c E/#M\ RT ! 5 44J K H
M 5%HMJ KK 8] /KR I K 4 KHK H & K
LJ 4 4 + D ^, i L K4 KH
B 4F/BSSBS F5 \ 5 K H L , K
% T +K ` L M45R L5 MKH Z 0# %
%#
B : F/B2 . C2 B 5 XKH $ J
D4 \P K 4*5 I K K+5H55K*5K K*,+ 50
5 JH + 5 RKH KL I +45H HK IK + 8
+ J L M45HKH K4MK eK TK H4 L
K HKL RJ4MK K 7 I IM% HK MKH 5 5 KH

7 A BB 5 H \PH 54K5 I K MJH*
K MK5 8] \ Q K J *K5] M KH L
I K 5H L R K MJHKH H, KH
B : F/B2B : BC2 L \5 + * I J
/K K +K KK 4K 5] _ 44R L _ 44 &M O R
+ H HHR B LM b(MK \ K K
54 K H5 K] +K JH K** JH* K + * ,e %
+ H K H 44 R HR H HM c H + I LK
4K* *\+ 4K R+] M H c KH t M H KH M O
B : F/B2BS 5 \ * IK * /QK 5R
+*]K R \ H M H L MR
KH H \ HR , M H JM L LM \ K45
MJ K]K L I M K\ J * 4K*5H*P** 44+H*]
* /Q 5RK +K*JH J * H I 4 R ,%JH
b(MM5 6 _E 5Q 4 5 * L J I4 *+ H
5 I KH M L H M 5 + KH SJ R
5MR F R ,4 H LKM K H L H H c LM
H M `JMKH MK H RK \45 LK]K L I M K
* 4K* + K* R K M 4KH 5H \ K K
Kn K\ I KH+ * 4K K 5 H J * J] H,KL H
M I 4 _ HJH L E 5M R E
5H R \KH KI KH+ K* 4K + J +K PH] 4 gK
* LJ * \LK* + J *] L5 M _ HR K
44 n K\5 45H P 4 IK , R #5L M
J *5 KO * \L5 Q5 RK * LJH KL
I4J] _ M5MKH H , RKR H _
M5M H K R R H . Q \ HK J
4JHH] \4 IJ*K *5 M5*K] M&O R 4 E K
L5 M B5 \/J *K5] K K *5I J K]T5
*5 * K K HIJ K 5 K 4K* I +*J *K K*] R K4
, 54 K M ,L 4 MKH + 45H H
B : F/<BSBS 5 \ 5 K L5HRK K8 K**
KL H] IJI MK L5 R L ` \ K 5H 44KH
O /4 J KH TM I JI KH 4 HK 5 I5* \4K*
KH 5H *] 4K* +K JH K* R L5H LHi
I J 44,4 L H+K R M5 K L JJEI
\ K + K K8 K** KLKH R 5* K KI4K] 5L
L5 KH M + H K L5 M \ K* K* H* JH
H K4*] 2JH j M MKH M RK L4 K M+
K RKL5KM b \L5HRK 5 K K8 K*] 4M
L _I K MK 45MKH 4 I JJ44 JI KH JM
I JI H 4* K* +K\ 5H+K* +K I **K
4 K] K I5 ML j%J0R I J 4* *
+ HK MJHHK L5H M K K M5 HK M JJ/4I
R KH 4 * K L I 4 5 KHKLKH M\ K K
I5*P 4KH L L545+K] K 4MK 5 I J MK
j /Q&+K KH K* R 55] M LM K W5 KM*
4 RW MK 4 * K* MQ H IJ H \P 4H K*
I5* K JHH5 **5M4K] IJI M5 M JMK *
5H+ RK K H +] JM +5HRK B 4* K* M KH
M+K I * I \4 K4 H *KL KM M 5
K R J M H 4 * K 3 5 K IK H5
M /+ 4 M m 2] H * DJ0\4JI K H
B : F/<<SBS/B \ +05L QJH 5 + L
B : F/ABS 5 \R 5 **K KH+ K+K IJ 0]
L IK+] MK I K4 MKH
B : F4AT L % $3 !
B : F/GB FK Q] a
B : F/GB : BC2 L \5 $4 ?7 *
,K 4 M M H _ 5 K H b4 , R V
+K \MJ 4K * +K MJ L MK*] M5+ / JM b4H
RK4 M
B : F/GBS 5 \LK44 K KHI K]544 IK
H 50 K JM _ M M H KMK 5 4 5I 4H
5 M M H * 5HKH \+K* MJ 4K * +K*
MJLM]5 5H KRK4H H 5 KH KMKH
\+K*4 K* +K*I5P K *]5H M H K HL
_ JI KM 4 5 \ * 4J K* +5H* *JH L5
R5* H] M5 5H RK 5I 5H RK +4 M K
\MJ *] 5H RK M\M R M HR \MJL MK*]
K* 5H RK M H 5 KH RK KM 5 + \+
L K]\KH 5 K+ DI]5H , M KH FK Q
\+K* Q5 LK JH*] \4K5 5 5 QK 5 HK $?5 4
M /HR 44K HK M5HR H K \4K* +5 LK*]
\5 5 4K5 LK44 K KH 45* * 45 / H 4K QK]
5 M5* 4M RKH

B : F/BBAS B d \P HI] M A
O K,H K
B : F/S . C&B &J L : 5
% "(: J 4 \54 K 5 JH +5H* 45 L JHH5 K] bZ H
R H HR 4MH5MLK MK R J , H RK H K K
MKH 4M4J M R HR M W D54 5 JH %
B : F/SB L \5 J + I 665H K] c K J5
bW5 M i M5 J *5 KO H 5M*J 5
* L J _ K M5MK HK HH L M 5H K `
MK L _ K MKMK IKH L I HL
M 4 5 I * MK5 + * 4 K
MKMK I MH M5 I *HL bOK \ K MK M
RKL5 I M F+] K4 ` JM /H KMK MK
JK 5 K8K K H +K* IJ P K\+5H*d5
L5 *JH * *K* 54K *]K K MK IJ MK c
5 * M H \+K /5 L JH +K* I5** JH*] `]
c JM 4 \+K 45 LJ] K c JM bS)
\+K 45 5 *JH] M K i +K 45 MK5 M
\K* I5**5RK] M K 7S5+] MK _ MJHMK
5 J +K (* T L+LK \ JL L5H+K *K*
I555 J *] +] K4M 4 MKM L M H MK K K
M H I5 KH WK 4K KIH 5 4K PH 5 K
\5 K J R K 4 Q5 K +K**K] MK I RKRK
,KL JK 5M KH I KHR L ,KLH LR MK
J L K &+J L5 JH LJHD Q K] K *
I5 OKR R b I H \ . 4K85H+ K]
5* I 5 / + K J K 45 K K S KM K H5 I
MK i MK bD 4 * IK / + K 45 L K I
M K R MK @/K ,M KTMK M I5 4 MK M5
` K 5H L5 KH KH 4K* HK* +K / M K
R RK4MK 4KR H i 5 MKH M5MKH QK + H
* RK +K TM M5HI H _ I L K
4K M * 5H* + K 4K * MRK +K MKH _ I
M 7 K \I 6 JM MK b KR JK 4KRKH / \+
. **1 KH* +K*FK *K* +K* A K * +K* SJ
L5 H*] M K 4K M5* \4K5 +K L K 5 KL I* +K
/ JL5 H +K I 5 X54K KH] M K KM 44 K 4
MK JL MK M / \Z] \5 K
L +5 44K] + M5* 5 MKH 4KM KH : 1 Q
/ +K I K +KF4 JH H K * I4 44J
K I FJ +5H* / +K 5 L J L KKIK
MK ! KMK ! J b \+ +K + K K+ H
? R R L R ; \ K 5 K] E,E5,
*J * + . R * K 4KM K K MK b KR MK6
b4 RH 5* K45*K I5**5*JH*# +K ! 75 82r
L5RHK M54 RK I5M L K 5 E MK ` JRKH
b - \K KL 4 K +K* I51* *J H *5 H K* IK K]
+ K I 5 KK M L H K\ H K JL5 H
JL KMK b K I J JL5H J +K* 2 *
+ . QK +KS ** K J 4JL5HH KMK JM
I J]4 I +]K ! KMK K M
JM %g R K JH . P ,0: 94/E2C2 Z5 ,26
2CZ2 2/ 69 206 . 2Z/ ,6 5: (IRA/6X/P5 ; 5: dVID
R K KMK JM LJ R H45HM MK b(JM
+ T&& +KH \/K +K* +K 8 P *K J L M KH
*J * &Q5 4K L 5RHK] HMK44M4 44M IK FM
+ . 44KL5RHK JL5 H J RK L5H P K
5H B L I K J * L I 4K L KH] 5 K
\ K H JH +K* + B 54* +K / . 44 *J * H L+LK
QK 5I I K4K W $? MK444 MK+ b MK 4 RK
JL KM M I L I*M + + I
I H K* + K K * +K / KKM
KHL I4 MK6b 6 45 HJM4K**K +K4 b M6
M5 JL K I H K + *5 H
K I*I R 5 K, L K +5 5 K +K
M KMK RK L K +K4 K M*4K
MKH H K K+ +K4 b4 M645HM H 4K*
+K 4 M K K L I4 K4K K +K J
I , FKM H RKMKH JM HM H X J
P 2 . 8 5/A . 28P0 ; 5: X5,664/6 5Z4
804:D - : H ,J K I V Z24Z826 .P/ :
]b I H 4J / *K *J 4K 5 M R5O,K
K I KLIJ K 4 I H MK 5H M I
B : F4S B X KL I ,
B : F/SB : BC2 L \+ 5 I] 1
I LLKH R

B : F/SBS' '5'&!!. $?K /4H' LKH 'H R 'L 4 4LL 'LH,H'\4K*& ' H] +K*]H JH' 5 P *JH L5] N\H % ' %K ^4LL ' K45' K'KH J K'\ J K 5 *K' 1J K L5 QK,'M5 '%K + \ LLK \'HJ '\5 ' 4K '+K KH+ ' J K JH+ JH L K 44 K]' J * K 5 K* P K'/ '5_ 'M K 4MK L ' \ 5 4+ ** K, K 4K J 5M4K'5 '4 K +K' (K J RK ,'5 ++ L ' ' Z' H'& KK ' ?' 0 * ' 4LL ' 4 '*K*5425 K*]' KLI H'h JH*/ *,J *'+K,J 'K ',J]' 5' + ' 4K H545+K] K K+ JK 4 H 5 H% 5* +,4 H L 'TM' : 4 + '*5 L 545' + K]'5 N 'M5' +'J +,4 LL '\45 I4 I5 ' $- * L5 Q5H+ *K*]' KLI H 'P 5H+' JH / * R5 +K' 45K M 'M M MJ6 !4e,N HM ' +]4] 'F' H P '5LKH+K' 5 'L K 8' P K +K 8 P 'KLI H '\ HQJL'+JH E JH + K*5 K4 J K J K I4 * +K R5 5H K P K I4 *' +JH 45 J 54 4K 5KH +K J **5H] c 2'M T4 '_ 2 H R MK ' H R'LKm] '544',D b(% MK 'H 4 M' 5R4 M M4 LHK '45 MK

B : F/S2YEB' '5'\ JH+K* 45*K 4KK8' I+ KH K] LI +] K 5M \] L5, ,' 5JH M 5 H R' 5\ \] H,, R'5 ' 45,K` 5M%' L R R R M '\ L++K HK] ' '\c 5M% LR K / , LM]'\ ++K' IKH*KK]' '&=$ +J '4K 'J R'5/K8I '5 H 5 'JII'5 '5 (# ?' 'g L +&& H g /K8I] NLI 'L' LI 4 ' /,' c 5MJ HR 5 * ' IQ 4J*JIQK c 5M HR6IM I' 45 JIM H 'Z'\ Q5 45 5H]' H' ' H @ 5 * 54M ' H M4J ' .* JH '+P 5 JH* * \ J K* +5I K5 4K* *K K5 JM*K 5 JH5 HK I45HK4K]'K& _E4& 44 4 K '@ +' \ JH+K* E 5K 4K K8I '* ' HK I K I 5 P K'JII'5 .# ! \45' JHH5 **5H K P 4* JH '+K* I45H]' *'J K \4 4J'K I 'M4J'5 ' c 54] L R R R LM 'MJ 5H *K'\P H5] 55K JH5154KLK P K) '2 55RK LK+ H54+D 2!4]' *' 4 ,KH K LK ' LKH '5+ & HK L5H K K' 4 ' ' K K K

B : F/E/ : L' : N+'&LK+K HK JH++K HP KLKH'* ' 2K8I KHKK]' ' $ 5 D &I 5 P K +K* 4 5 45 5H*]' 5 KER4& N4 EMK \ 5/ % E K'* 4 + M HR JM' +4 K'FQ 4J*'& +J+KJ J R'+K HJ* JH' H5 **5H K5 K*' HP' 5 M K + 2 8IK KH K' t 5']H 0\, 14K] K'* MK'*LK 4]>MK '_L']]h +4 H i'L ' & HK 5I4 1*kP KP KJ * +K K4K* +M,K *KH 5H P K8 * 5H45]

B : F/ ' 'O H '&R'+ H*' + I4 K5]' K t 4] K d L MJ 5/K\E% # 03!) 0 ' # 3 0# - !DK '@T ME+ :'F G.'&B/ /BC2'L' F %KI' JI K5 5 K HHM5 HKH ' H,5 + H ' 'I45 K KH JHHKK +K 2 K '+KM5 LKH*] \]E 4\M *4 K ' 45M H ' J'4!' H MK4 \IJ ' HK'L5 ' *JH]' '^4 H +,4 H ' '?LK* K '+KV K L HK' + HK L5 *JH H` /\N' \4 L J '('\+K*JH',5 + H]'K*' #* MK5 ' MK JR , 4 \ \ c5 K]\ \J4 R 4JR '\ 45]' H R 5H+' H MK4 H ' R IIK ' J K' JL 4++ &+K* M H5 ; f JH J I*5+L H 5 5 *' Q5 RK* +K+K* ' HK 'K* 4 K 84K* I4 * KJH KH5M4K* 5 4K *5**KL M4KK*,]b/H + : \\'L H R M ' J J4 JMM K+ MK' _K +,4+4 J ',' Z'\5 "J' L5H' +K I JK K 'KQJ*K5 +5H* H4 K] H4FT 'H' * J5 HH' i RL R' '\+ '* 4]'+5H*'\4K* R KH K *]74M45M M7/H +] H 5 ',

B : SG.&BS' '5'\LK J KH 5]' * 4KRH '*,4KE L M L+ L '\4 *K4]\4K HK '+5H*4K* R KH K 5]' &4 +4O '/

B //G.A L'D 'I %#0 '

B : FG./ACBS' # $ '' 1 % ! '% !

:BG.C2ESB' 'S '\ J'5K '+

45 8,:9/2'5/_' :.5 .H -5 25/_D TI ':';/ '-$ @/5+ JK' ' $3 0 5

B : FG. 2/YEB 'Z BQ5 L' '

B : FG. 2S.24TC '\5 '+K LKK* H % ? _F K 'H' II5,4 I 4R ' *H +KR 'H Z' 5 +'\KH * KH K **JH]' 4 * RK4 T 4 H_ J] H L MKH_ 4M* /

BZ : FG. 2SBS' 5 5 + \KH K 'KH 5' *JH]'J RK4 'L M L 4M4 I JI K

B : FG.2SB L'FQ5 L' 4:9/2CX/P4:' 22:.6/ ./'8,:929Z4/ ' 5ZZ8,X/2 6/ 'X2 Z5 ,2 *5+K] \!I\I 'H 'P '5LJ44 'P '5 K' P ' +*J 'J LJ44 KH +K K * KJ4 ' I eK4+ K' HJK , 5 4J*'JM', %' K4 'KHJK HM 'H K R MKK'5 4 * M 'TM' 4 M '_ ' *' JLIJ*K* .5:6 85' 04CZ46, ,4:' .26X/286 2: 2:'.2/_'4/ I *K,]', *R K '5II4 P K L K' H' 44 I'\ 4R '4K K '+K 'HH' ' H F 5M5'4J R* K L H' J K + '_+4 MK JM' _ 5 RK'_' ' 5 +' g' + KH K' 5 H I ' I]J+] *I JI DH' RLK K H \ HK 5425 K]' 04/E 8 3' 2Z5 2'02 X/P2882'5 .2 C5/' E5,5D' 5L' %K 4 I \'MKL5 4 'JK * MKH]' 4 HK'*54'P K4 'LK K.'\ K K5 V 5 K]' '4T M 'e' ',% KhFK H ' 'MK'' ' 44 7]!J K4- KH4 LMH RK ' JO ' JH H 1'*5 5 'LK K H MJH ' K45I' L 'R 'TK 4K FK ' Z'. /:2 Z2 5'X/,'25' 4 .,: ,:234 ,'X/,': 5 Z4,:' .2 E,9/2/ .26Z ,D \K*]'H' ' H I5 K' ' KK K' 5 * 4 K',WK M' 'K 5LK D M IJIK K d K K4K]'K44K5' H' '+K L5 ' '5 45L' I' 44 4 DK 'FJ. 4H 15IJ H +KL5 4HK' 5 'IJ,H'.? X/5:.'4:'52 Z4 2 - 2:3 4 25',:/ ,82'.2 Z 2:. 2'.26',:..,05,:2: 6D MK'\ K HMK MKM5 ' 'K K+ 4,K 'LK K H '* ' HK',5LMK'+K MJ * \KLI4J1K' H K' L++K' HLJ1KH J 'H 4K]K 44_'5 ' 4'MJ45 K K+_K '4KRK 'Kh JK RKM/ MK JM'L * 4J K' K4 5L KHMKH

9 ' 5'\4K]'@J \- KH . 284E2 :,66/ 826Z25/_D C,';V, /,Z -;Z 6 \MK44'MKH _J4MR HHM 5 'R5 5RKH' '\/J] 22:. 2 6/ '.26 05 25/_'.2 0/, 5E22'85 Z5/C2 .2 85 C5,:D -288 Y48-ZE,,,ZD 5 ,4 M += # #'L'FQ5 L' 8,2/'4/'54:' 825' $/ ?YZ5Z! 5;5 2,8 C3'K45M'; " '; 50-58 .2 X2 C5 2-5:.,62 9D'

5 'R5 MK4'_H 5 'L'MJHHK'R 5H+K' L5 5 *K' R K 'R JIK'JM'MKMK K MK' I4K ' '5 K '+K* *K 5 ' H* 5 K L5 M '\ KEK LJH K K*' * ,J4 K]' J *5 KO 5 '4.' HK'MJHHK _ K I5MK 'M5 K 'R '// 5 'JM'c RK 5 I '\5 KO J * +M,.]' 5 P* *!R 'K RK 5 !'@ 85'07462 5072,22D' M5' RK 5 K'\LJH KO'LJ]' J K ' IK'`' 1H' 003 ''0'+ '+K J ' K* *J K* +K QJ*K*' 4 JH KH'*K54'5 8 JM,K * JH* +M 5M4K*' HK' *5II4 P K P 5 8 JM,K * +K LJ H+ K JH*KP KH K " 'C 4 _5: 8,4_a822'./!5ZD _LI4 L'H]

B : FG/'C /! 9 5:.2275/.,2 2'.5:685X' 825, 4Z5 2E5Z4 2D 4 4 KI , L'@ ,2/'4,8 4:'Z8502'826';4 :,25 E,.26 Z4/ '822 0 :Z8, D E* /4E R+*J ' H' I 5LLK' ' M5** H* + 5E22'825X 4:'Z4 2 25/0 2'.5:6 825';4 C26A /' ;6 ; -55,2,8';'Z88'*3' X/5: ,82'.2 ;4 C26 2,,,Z ,02D 5 ,5 4 'RK 44K' J L '\ * J LK*]' *JH '+ 'LMH K ' J4.'/ '+K K L5 H' M L K 5'RK 44 J MK 'IK'\ M M KR'%JE K]'4J 'MKK'_J L 5R RK 4' 5MK -' \ K]',J '' KH " ' 5' 2:. 4Z80,/D; ,88088 5,85; 3' JE 5K K' '\ H JHHK5 ' HK MJ 4 44K

H'*5K] '5 ' +K HR 'L ' K ' ' ' \ HK5 LJ K' H J K]'+KQ5 +K*' L ' 4K M R F H 5 '*J 4%5 4 5 \4K* 1K K*]' K I5 RRK O %JOK RK +] 4 ' ' *K* IJ QK*]'+K' *L ' TMI 'JJET I IK K ' 5L'\I '+ H MJL'R J5 K'R 55'J'P L5HRK MK5] 4KLIE 'M KH' TE IJ IJH ' K J MM MK K 'F+] R5 K '\,K K'45 H5 KK K+5 5 4K* J LK*]'MK T24K' '2 & \ 5 K H',5H' 5 K5JH I4K H] , M MK 'M '_ +K'\ KK *_5 MK' 5 'MK' 7 K QK]445]&44'Z' '* \+K KH 'I4K H] I M 5]J/m J M \4K JHHK5 ' JL LKH K] .'* F]', ' 'JJ ', ' \4K 5 **K5]'*KL' IO +K5 O KI+ L D5 K 5H'W MK JJE bD5, ' ' $4

B : FGT&/B ' 'I '.H '\,K 8 J' 5K*5 .4QKHK*'J '4K* KLH K*I5 D . KH 4KD QK K 8 K**K*]'`LI4J E 'I

B : F/ T/'L '\ *5RK P JH 5 '+K PK]'_ % D 5 I'L b/ HM R J M R' '5 K HH MJH H J5 5 * +K'*K* M KH* +K*JH KLI*]'KQ KH R K 4K 'H_ M5 'JJ' R45 '\KH K LJRK 'R]'R '5LJKHMK ' 4 H 5 I ' 5 K J '('+K'\/5 RKH 'P 4 5' J Q]'K'I5' M'5HRKMK ' LKH' J, ' KRJK K MK HM 'K'I5' K M K_'MK+ R K K K MK M5 'RKMK 'J K ' 5 K 5I ' I5 5 K+K4 +K*+KH K *'I M MK M '_ ' MK'_ MK'5 *H K K ' EKK K I5 'JJ'MK R' RM '\4K 5 K]'* K 44K'4 +K*\ 5I ' 5 8' K * I5 '4K L HK 'DL5H I.]' 5' M' 4 IKM' MK'MK_'MK'R' < H '\ J44JV 5 JH +K K ' 5I 5 8 J '+KH K *]' 4KR R _KHJKHM R' K M HR HR 'MJH'L5 ' 5*]J MK 4M5 K M4K\MK 4O E K M ' JH J *'+JHHK 5'HH'MJJ' '+K' J*'+KH K*' +K' K K'*JLLK' L5H'4J4 M K _K4MK ' MKK_ HLK R 'H 4KRK ' M '_K/KRKH ' MK4' JK +5 K ' I 'R ' L , M HRK ' \P 5H K]'+ 'MK' 4 'K '_L L ' &'<'(>NM' 4'*K 5' 5 'I5 '4K R K MR H' ' +K* +KH K * JLI 5H *'R'MK'_K M JK K R JE M ' + M5 'R2T KMK'5 KRKH' '\+K 45 +J]'\J *P K 4K L5 'I45 K 45 +J P 4 5 K K +K 55 K LHK KH +KH K *'5 H +KH5** K '45 KIK JH]b/ 4 '< H &JL' \+ HK'*JLL]\5 ' +K I $# '+KH 5 K LKH JH+5H5 H JLIK' 5J 'KH+KIKH*K'5J 'KH K K 4K'/K'+ HK I5 K J QKK+5H* H JLIK,]'Y/E2 HEE' L M R R HMK b M L R'+J M4K \4J *P HK I5 K 5 K $# '+K 8 J5 KH J' K K J'KH +KIK *K +5H* H JLIK' 74 M K H 5^ HR I'TJ KP 5 H ' 4KLKH' KI+ JH' M ,/ 2,,K ^M \]>% Q '5 8 '\ 5 'L5 45 I JIJ*]' 5/ ' M ` M5 K E 'FJ HK JH P JH 5 '+ HK IKK +JH'JH K PK H+ JH'*5H* HK5HLJ H5 IJ' + K'\5 I KK'*J ' I5 KP JH HK 5 I5*KH *5 IJ*5K** JHI*J 'I5 K P K44K5K + I J+ K5J 5 PK5 K J K]' Z\ M R' 45 J K@+ K H KH 5 K H K*'P H' 'MK_K 5RK @, ' MK Lb 5 MIM F\M M5O ' /K'5 MK _K4/ M K M 5 RKI(M JH 5 4 5 **'+ * *+K' 5 4* K 5 H*'J 'HJ J K*R' L5 4 'K M , M 4 I RK M MK K ?M\ MK'5 M, M'FM MH R JH K' + / '/ * *+K*I . *+ * 5 4*\4J JP J 45 I5 K H KHKJH KJ' I55]'M L'5 4 'MK44 5 RK5 ' F 'JM' M5 5 '/] R % / '/'_2T' 'e MK I K '\J K I5 JJ' JH JH+ K IK 5'P JHKL IJK]' 4 H' 4 M L R' 74 ,4KE R R ' _ HI'L'R 5H+'MK4' ' 'QJHJ 5M4K 'MJ5 MK' M K*' M DJEKR 7; '.444' '\+ H J]'+5H* H KR LKH ' 4 F O R ' RM # ' 4KR K ' 'I H M4K' HK 8' 4 M 5L 'JM'M1 + eK 4 '7 ' KMK M4 5

) *=

\K ' / '+JHHK ' H +K ' QPH ' L ' 4 '
K ' ' 4 'R ' ' K44K '+ K '+K
LK K 5H* K ' / ' K 4 ' '
MTK 4 ' 4 'M4K MK ' 4 * 5 P 5 ' * '
MKH +K ' '#! P K, ' %I %H4 K K J '
\ ' ' / %R ' ' 4 MK KQK ' 4 +K '
L5H+K +K +4 ' '% 'K K 4 'M *
' C 4 5 K +K R 5H+* * 4K* I4 * MK5 8
* +5H* / +I+K '+5H* 4K M5 K5 'K ' 4 H
MMHKMI ' 4 H H H M ' MJ K H
L' R4 5 M ' L' * 5+ K RK,45 M H ' 4
5 I5**+ I5 ' JH* 4K* * QJHJ 5M4K* ' ' 4
M4 5OK`M H5) M R R5HRK ' JM R L *
KH ' K**K K* + * HK 4 ' JH KHHKH ' I5* '
M ' 4 'M5H 4KL K ' %JH 4 4I44 RH '
,, L H M HH,4 M R ' / ' +5H* (' +5H*
K R 5H+ ' &M % $%# ' J ' ,] L ' 4L ' H
5 H L M RK ' KH 4K ,4 MKH ' 5I5M4K
+ H '5L5 M R ' 2Q ' \ K '5 K] 5 J '
KH4 '+K* J * '+K* 54K * '&)' ,J) ' = '
+E*] M5 'MK R * J 4K 'M ' _KMKH K *
' ' QK '+ ' ' .K
B : FGTX . DGB 5 Z \P JHIKJKL J1*]
5 H L M* DI eK M* M 5 +, * /MI MM5
B : FGTX4 K L '& JJ P '5 H $#?_F*
5L I ' d\M MI ' 4HRK 4K ' L ' 4 1 5
MK5 ' + * +5H* \ K K 5+L H * 5 JH]
MI ' ' 4 M% K4K K J H5 RI I44 ' * %/5 '
5MK LIKMI5L K 'L I4 ' \ K K K * ' JH '
MK *] K '5 K* * ' M5 M K K5L KH
M b4 RK I4/ I ' Je% I5 : / ' JLH, '
' ' '4* !0 J ' I ' ' $%#
B : FGTXBS ! " # ' ! $% '
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' ' / '5 \LK4 K KH ' ? 5 ETF 4M&E DF *
HI MK 'M5 + 'RM5 +,IH ' '+K \/5 '
RKH] \, ' I] '5H4IRIH ' ' *JH M KH]
KH J44K* +MIKH*K* ', 'M5 M KH 4 R5M H
DI] ' J *HKLI4J K KO I5* J K K K
K4J42K ' HLMK 'M H R H M R5H,
M ' 4 KLI4J K *JH KLI* '4K* QK K* +K
*JH 4J *] Q +K** HK 'h ' 'e MK ', IHH
+LKH 5H ' 4 5 ' \ K K *JLLK] KH
M5 E+* 'KH 5 L+HK* \4J ' K I5IK] M
M K 'I 'M5 ' '5 'L 4M '_5M H '5 ' 44HJ*
I 'DI eI MI ' 'MI M IMH ' 4 KLI4J K 5
\J 'KLI4J 5] K MJ * '3 M+ 'K 'e MMI*
K ' RJ4, L _55 H % ' \ K '5 RKH] 5 M+
'3*J 45RK '4K* I5 K* \5H8 H+ K** +*
+K 5] , EHK 4 MH R MK 4 LK '
RIe HMK 'JM JI H, MK H,J M ' 4 1 5 4
, *P 5 ' +K H K '*J ' ' K 'M5 ' MKH 4K K KH
K44K 'M5 5H 'JK JKHMK 'M5 HH R M ' g
\J '*JH K*I ' J K *JH H+ * K ' J *
* **J H* ' J K *JH +4JP KH K] MP ' '
K ' 'K '5 MKK ' '*K* 5L * '4K ++ '
\+K *K* 5L *] IJ ' ' M MK ' I5 MK 'MK '
`54 \K ' 4 M ' 'MMKHKH ' L ' H 4
KLI4J K \J K* *J K* +K LJ1KH*] IJ '
K **U 'K LK MI ' 'H ') ' " `' +
, 'K K H ' 4 5 + J '4K L JH+K IJ JM '
4KH ' K K Q5 RK] K 'M5 '544 ' H MK H ' H
_KJIR R RK MGHL ' '*K* MJH* J4O K*
IJ PH 'KH 5 K ' +K PH ' + KH ' , '
O 4K '] Z \ H LJ 'HHK IQ 5*K]
*KH*K '2: IK4J 'KH 5HT RKM5 FE
\M K K ' 'MKMKK ' 'HHK I + K ' HK 5 V
*JH ' HK I K 'K H!4 K 4 IHKH `H HM
5 MKH ' M K4HK '_KJK K 'MKMKH H ' g
HK I5 K +JH* L J HI K & ' %% 'KH

4RJJ 5J JJLIK] K HKH_J H 5HKMK '
KMHHHR M / K M HHRM HRKH HMK 6 '
5H MK/ ' 'PH * '/+5 4K LK KK* 4 : '
+K 02/_X/, +J KH 'K KIK1K*] 82 : 3 , / - ,Z$5-
4 HR K JM _K J4M HR+- ^4K KM H ' F ' g 4K
K 'K '4K*K '&LK K J K QJ*K KH *5RK1 4K
4K 'L MKKH ' K 'b 4 JK M '45 K '
&K* 'MKH g K MKH L+ K 4K HK4 'P '/H
K* 'K K1 K 'RI MKM ' ML ' 'M5+ J5 '
KM ' ' 5L 'J KM #b PH\ ' +JHHK '+J/J '
I5 JH '+K LIJ1 ,KL '5 4I K 'MIMI 4K '
JH /5 + ' +5H* 4K* I51* + 5HRK *] L5H M5 '
MH 5 RI ID ' 'JH /5 + +5H*+K \R 5H+K*
5 5 K*] M +K \R 5H+K* H+RJ 5 JH*] L5H
M5 MH EMI 5RIH ' MH I '\RIM J +] ' 4
K* + ' 4 5 + + + +5H* 4K* H5H K* ' +5H*
45 L5 HK ' ' ' H H5 , 5MI 'M L '_ K*
JK 5 RK 4KE '5 RK, JJMH ' \ 4 L+ K]
++ K + ' K H K44 R JM 5HRK, 4 'MI*
M H ' // JK MK ' - ' ' ' * ' _=JK I
6 5ZZ ,X/2 3 59, 3 .4::2 '52664, :6a -Z; .A5;6
RIH 'JK J MIH ' M, 'K 'RM5LM H 45 *
K44 ' 4 HK '*KLI4J K P 5 K45 'M5L 'MK%
M R ' ' MR5 , '544K H ' ,K L 1 KLI4J K '
5 '5 K ' I45 * ' + % O ' L _ RH RK '
ML 'MK J RK ' 4 L 5 + ' ,K LK * * +
IJ ' 4/] 4 ' I J K '+K /5 RKH ' K
IJ* K 'K 'M5 'L M R 'M 5 HM 'K 'M5 ' M
HK 'MKMK ' HL cK4M 'M K '_J 4KH , 'MK '
JLLK ' +% M5MK L MM JK eKHMK ' ML cK#M
, JI H I
B : FGE : BS '5 '&*%o) ' ! & '/H '
KMK H JK KMKH 'G Q ' '\ H 45 K H] '>`
95 :, ' .2 ! & ' ' & / -0; Z80 : '@ ' ' ' P$!Z, '
. 4,625/_3 62 04/E , ' .2 ! & ' / 4M5 + 4IH '
5 4K S K4K JM 'RKMK H MK JLLKH ' ;,9 ' 6P2 : '
9 5,662 36 2: ,07, a 4 * * 'MKH +\+5H* K4 K
L5 *JH] ! 8= ' KH Q1 5L 'K 'M5 ' M '
M R MK 5 'K 'M5 ' '_K 4 H ' R
RK I +
B : FGESB ' D5 ' + J '\4) ' E2,, : Z4/ '
-5 2 R4 a 4 44* ' c M 4MIM45 'H
B : FCBE : .2T B ; " . . ;4CZ7a62C2
/ :,E2 62,a 544R H H ' D MRI MJ 4 4 ; '
B : FT&B B J B : FJ B ' I4 : +
^.2C, 0a8, : . 26 0 2/_ Z4/ ' 204E4, 826 4/ ,8 '
84 :6 .25 4/26 .2 C4/ : ' #9 ;
B : FY&0BS 3 5 ')
5 ,. h '2CZ 2662C2: ' ;5C '2 /;. 2/
+H ' H MK ; 5 K K ' , ' M ' \M LK '
* KP # R5RHK PK 5 RKH '5H ,K] 4 4 K '
\4K 'JM 5+ 'K 'K 'R4K M KH ' '\+K* *]
2,88; '2 ' ' '45 *J K `=C2 8 4Z8/6 8,E 26 .5:6
/ :6504/ !$ ' .29 4552 4,82a -,Z A ' ;40-2, -Z0
_KMK 44 _5 K JM 5 M ' ' &JL ' '\4K*
M +*] &` `C2 22 :554a1 ' 54 I44
" &, U;,3. :,.D5 $8 Z ' .2;822726
4/A5E284 63 8,26 2:62C -82 Z5 82C,8,2/ 4/ ' .2 X2
Z,202 2: /2 Z5 ' / :2 C5, : 4/ 85 Z5 2 .P/ :5 :,C D
+50 '3 J * 4+ QK* +K* + J 'M I 'RJ4MI*
' H MK '7] ' , *RKMLMKHK F K4K H
D45 I K4MK 'M 45 M5H+K + 50 +K+ HHK
I5 K +K 4 JH +K *5M4K 'L ' IHK 'M45 KH JJH
KH ' Me5 ,K ' 'R M54 KHKH _ HMK
B : FT/ACB : BC2\ H KH L5H] L '50 '
.P2 5Z4,A: a Z4Z 'R5 I ' ` 5 I ' 4 I *
Z: 2;8:2-C2 3 6;Z-2, ' :
B : FT/ACBS \5H IJ5 H +] '5 ' ;Z 2:
. 2 2 ' 22 2 '5E20 82 ! $ # / 5 I44 '5 5 I4 '
IH HLM 5 5, I '5 ,6; 3 IRK KH '
4 /KLIJ RH5 I5 '4K M 5* I5 '4K* QK K 8 '
' 5MK ' I5+ K MH MK L ' 4H K ' MK ' MKH
RH5 KH ' \ K45 K* ' JI 'R J*] JH HK '*5H 5 '
('HH ' H K 'H M ' H MK 5 M ' '\IJ '
M KH ,J K 'M 45 I5 LK] 4 5 'M KH ' '*5
5PHK4 K] LHM L5 '5 , I 4 H MK 'd5 M

M5 KH ' ' I+K K5J 1 IJI '5 K K IM '
KML H '* IM ' U$# ? IM 'H
B : FT/C2 . AB L 'BI HR4 ' K ' . 6,.2
B : FT/C2BS ' : 5H ' ' $# ! J
jI HR4 ' '\4K* 5 R 44K*] \4K* KH+ K IKH KK1
, IMKH
B : FT/C2BTS L 'BI HR4 ' 4=
$# ? b44 IM 'L ' : 5H '\P ' 8K 4K5 I44*,
MK 'M ' HM ', *MK K
B : FT4C2 SB ' : 5 '\5HR4K K I+ K '
+JHJ J4K1 JMK A H< 4 MK+ KRK
B : FT/ 'L '\ J44K +5H +JH ' * '5 $ B
2 ,28, : 92 a _5 I ; ' 'M45HK 'M4K ' JK K
M45 K _ 'K5 '+ '_ * JJ, I 'H 'LK K +K
(' 5 K 'LK K+ '\4 HRK] +5H* / ' '
'B : FT/ TCCB : BC2 L ' 50 ' + e '
IJ5JH : 1_KR R c H '/ K* '
\HH LK 5I 54] MK ` ' 4 # ' : 5+ + JL
5H + RK I _ M JIKH JJMI%
B : FT/ TCCBS '5 'PH 8/ ,' .4 : :2 ' .5
$# '#! 8 .2662, : ' .2 82 ;5, 2 44: , a A0 : ' 9, ;6
KH 'L ' ` ' RKMK 'JH 5 + ' \ K Q KH]
L5H M5 ' 'JK R '\4K M ' K*] P JH
/KLIJ *JHH5 P 4 5+ + + 'L5H M5MK MH
J R K 'K KMJK R K JJ MKH 'Z ' , : ;24 2 '
.2 Z4,64 :a g '\+K* 5H+K* ' +K* * ' HK
JH 5 HK ' H I * 4K* *J K*] JK R '\ 4 5
L5HRK] + HHK J K +K '*JH K HK '*K R H
KK ' J K ' '\ HK I45 K '+K* 5 5K* 'HH
IJ RH5 +] ' * '\4K* *5 5RK*] KLIJ **JH '
HKH '\4K 4+ QK*] J 'R ' '+K* K K* \1,K
2 'X0 Z4/ ' ;5, 2 C4/ , 826 27,2 :63 58, : ' .P2CZ r
072 ' 85 0756620 S,; ' /;2 ,, '> / 'A8 ;/2/ ' *
05/62 ' 85 C4 ' Z5 ' / :2 X/58, 2 E2: :2/62 D '
MK44K +5LK] K ?M ' K 'MM4 MK ' ` '
\ Q5LI RHJH*] P 'KLIJ *JHHKH ' M
.2C5/E5,625 4.2/ 6 X;A/6 '
X/P5 .4 : :2 ' C4 '\ t K 5IKE2 LNIM
P K]KLIJ *JHH5\4K* 5 5 44K *]* K '
'\ K 'QJL LK] 5 HK Q54K HK P ' K 'M5 'K%
HKH *K R KHMKH JM I ^4IHMI Z4 M L - '
R ' 04 4CZ 2a J IR 'J M M '*K* 55 '
8 LK*] *JH ' 5I5M4K* + ' \45 ,K HK**K]
J H H * '* MI ' 4 4 'K JIJ *JHH5
/K*I 'I5 '*K* 45EK K*] *K R I K JM
* M MK cKL M M M, '\ K K +J V
HK] 5 + '\MK5 ' + K*I *] M5 ' 'JK R '
K 'J K4KM5MK 'M56c MK IMK RI%
JRKH '\4J 5HRK*] +K* .4 : :222 5 .2662, : ' .4
: /, 2a KR K ' 4/-82 3 58 . 2 3 2CZ8, .P6
HK LK1 *IM KL '\K *J KH] K LJH
K8 * KH K 'JI M K 'C, 'M5 '(2-Z,, 'M +M &
4T M/ 'M5+ 9 'V .4 : :2 ' / : 4/ C5,, : :X0a
MJ M5 5 4RK *KM IM c 5 K 5 *
RKH '\K K* ' H L5 5 *K*I] P K '\4K*
I5 J4K* '4K* 5 JH* 4K* I4 * HHJ KH K*]
MK ' 'MJ M5 '5H*4KR '5 '& ` '5 R
B : FT/ TCCBES ' ' ' X/, CZ4, 4,C6
X: 4/X0a Y,; ,,,,; -2 3 n ,8 JH+5L '
H+] JLLK ' 4/ Z4/ '0 ,C2 .2 Z4,54 :D589 S 3
JKRK 'Y,; C,;2-2E2, 'R8 ' Z ' .P/ : C6/E5,6
0/,6, : ,2 3 Z: ,66,2 a Y88-Z, ;48- 'C ' Z80,8- ! 'YIg
;82 288-5 .2 ' R ' X/, .2-, 2 4 :2 .40 , :2 Z2 :,
KK JK1_K MK IHH I M4 JK 4\ MK '
_ 'K KJ MK M '_J4 +*I MK '
B : FT/ BS '5 ' '1JI ,J '
B : FT/ TCCB : BC2 L 'F+ M *K
, 2CZ4,664/ :2 D _ IM4444R ' L ' / MM 44 '
5 K / + H \K 5HR] K K5, 'MK KM p '
B : FT/ TCCBS '5 'F+KQ '\HH 5V
H54 ' HK +K] 822 Z2/Z80 3 95C, ' .2 Z4,A 3
H4$ a \L ' MM] MK KMKH ' \+ 5HR] + '
MK KM ' L ' / 'MK KM
9) '\ K] L ' : 1Q '* HJL
+K : KJ K1 _LIJ45 T L
B : FTSB L 'FM1* J4 \ K J 'P K FII

IIJ*5 ' K K J '4K*'55I *'5H 5' 4 5 5' I5' 45' I 4IK'H + 4/5 K'+K'45' 5 M5' KH+ +J + ' 5 K5]\ \/ I eJ K 'MK K 'MK R H' L5 +'M ' \ % KH!K +,] ^4 ^ T

B : FTS 2/YEB' 5'Z' FQ5 L 'I5I K \ I5I K'R 5'IJ '5E K /K*4 P K *m] ` *I5 I 'R 4 5I 'H' 5I '\ L'R 4 H]

B : FTS2 ' C'5' & J4KH ' JE K'P '*J 45 **KKH 54HK I5 *5I5** J5 R' 5 5, K M' + Me M' R' RK^4 L' I*I ' , R JI ,'\ K*4]' H'\QJL LK]' HK' KL LK K' K'\5 '+K H K 'IJ H]'K ' , ,T 4 '5 ,K M ',' K ',5 ,J : R K' 4 5 K M +' ' h K' 4' H' J I 4KH' _ 5M]' 5 M 5 KHM,T +'5 K K8 K*5 8I45 * * K5' MK 4 'H L KHM' ' *' K* 'HH' HK' K'K ' K' 4'K H' i I I' EI 'JI 'hQJL + .' +R4K]' ' 4 HR 'L * eK HM ' KH

B : FTS2B : BC2' L 'h 5H*IJ ' +J PK' I5J5 JH' 5 '* J ' +J' 45' 0#% ? 444+M ' L 8 4 HR 'PG` ' ' 4 * 5 K ' M H H' H' ,J H ' EHRK L' L ' R 5H+ ' J4KH ' K M4K' ' H K'h RK' I K 4 K' 4H *' e5 4 ' 'K RK ' I K 4 IK' 4H M ' '+K' J4 K' +K+ M5 QK' + 5 L J ' +K,J K' / D' MK+' JH K+' I RK' 4 *M 5 ' *JH' K \I H^4 ' %J ' ! K ' 5M '\5 L K]' 5 K ' K R' HHRK L' ' 'HK'*K' IJ** +K' I5*]' +5H*' / J ' 4'K* ' H' ' KK' 5' 5I*' ,J ' I L K ' 4K*' *' +K' 45',K HK**K 'MKH' 4 +M KH' MK' RKHM' MKH', RKHM4 IKH' EHRK 4 5` 54 I M ', R M4 \IK i ' L' HLK' 54 H' 4' H 5' I5*' 4K*' *' \+K' 45' J4 K]' ' 4' *J 'MK b4 KM 0\' ' ,' K ' +5H*' 4K I KL K \ 4' 4 ' +JHH5 H*J 4K , HM ' K, R KJM 4/ H 4 R' L' K 4KHb4 +I'] L M +] HK , \ 4K*]* K + QJ M4K*' * ,, 4 I ' 4 +M 4 IKH H eJ ' M' I 'MK4' 'HJM4K' ' IJ K ' M ' _ K

B : FTS2B F K&B' L I4 ' ' *2 \H* I JI K'5' +KKJ IK'K'P ' $# '45$ 0 ? 44K ' ` 'H + 45R' L 'Z4 +- '- HK 'L' +*' h-HK M*' 4H+ H *K KHH ' &K H ' R5 R L I' IK4' L ' &J ' 4 + +L L R+ K 'H' &Q ' I 5 P '\ H' 5 K]' 5 K ' ' ,' 5 4' MKH' +,H L K' K MK HRJ 5 K44K H' \ M RK/ ' 5 + R K42K '5' '\5H' 5 *5H' HKKH' 5 44K' +5H*' 4K'MJ *'K '1' LK 5H' 45' R K+K' P ' K H' I4 ' /J K K]' H 'M ' 45+ I K MKLK K' I JI KH' R K42J 'KH' KH K' K ' ' ` I54 *' I JI 5 K : JH' J JJ ' K44' '\ H* IJ ' 5 K'+K*' J *' +5H*' 4K] -K K5H 4,R' K45'K* ' H' I 'h H 5 R LKH' *5H*' KI4 P K]' M 4+' 4'K ' 4' 4 p' K4- ' -'H +' KHI '/F&EMKE mK ' '\ HK' J K JH K45P' JH HK*5 5 '4J K]' M5+' 44' HK' _K I54 'MK' 4 5 ' ' I MK 4'\]' H' '5' H' 5L ' '*5 1 P K K* LJ ' +5H]' KHMK _5\

' B : FTS2BS' '5' hKH4K K ' +4K' + H4 K]' %DKRK 5R IM R K4]J4K * -5 KH' J *' M RK '* I5 KH' 4' H 5' I ' '\ K4 K' 5 **K' K K' I K' +K'MJ *] ' / 5 ,'H I JKR 'JM' J M ' JHHK ' 5 K \K*K* L M4 *]+ HK' L5 *JH' I' 5H+'K L 5 ' eKR ' J ' 45 ' \ H' L 545+K ' H' QJL L K' M4K**K] FKR 'JM' J I 'Z '\I KH+ K' HK' QJ*K'KH H 4K 'K'45' IJ K '5 K '*J' +KQJ *]' H 4 HKH KL IJ KO' \ K' 4 K' J *' 4K' 4 KO' '4J *]' K4 L H' _K I' L ' 45' '\ +*' +K** H*] IJ ' 4K*' JI K 'K' 5]' L RK J H HK ' HH' R' \ 4' 5' 45 **K' '4K*' K K']' P 4' H 5' I ' M 'K' H - ' L 4 5KH' JH K' '\, 5 IK *' / 5 * ' *K5]' P ' KL IJ 5 M5+ 4, ' H L ' &44 F .5+ b \KH 5 K 5 5 QK]H KR*' K4 LK ' * 5 K '* K ' * I4 MK H' H HK' ^J * K IK '\ K' 5 J**K'KHE5'* ' 4K]' P 4

IKH*5' '\45' MJ HK]' M5^' K' ,' 5 4' L d '\ K' J I' +K' 5HJH ' 4K' MJ 4K]' 4 ' 5' '\ HK' ,5 L MK]' 44HR' JM' R' L 4JKR ' 4' K '\ H' M 5*]' ' I5 ' H' MJ 4K ' +K' 5HJH ' K+' e MK' L' '5MRK J K '*JH Q5 I K5] KI5 ' 4K' KH 'U HK+ * 5H K+K\ L MK' H' JJL M ' eKR*RK,5R ' JM WRK K ' M ' J' / ' J' eK ' IKRRK 4 HM '\HJ*' 5 JH*]' KH ' *' +K'+K** *' 45' J K I MKH' JJL' _K 5 K' 'RK,5R ' JM' RK 4K MK ' \4K*' J 5H *]KL IJ KH '\4K*' 5 **K5 8]' K 'L ' I' J \45' ' K]5' '4K*' IJH' *' 4K*' Q5 ** K* 5 'M K K 'L KRRK KH' MK' _ 5RKH,KL KH '*JH' QK 54]' I 4K' LJ *'5 8' +KH *' K '/KL' IJ 5 'K '/ 5' 3' 5' K *' 4K*' Q5L I* ' e MK' T4 'MK+' b I' RK4+' HM' R R' L ' L' M - ' ,' L ' H' 5H+' HM' H H K' H L' PHK RK M' K H' '\45' K' K K' L 545+ K]' / 5 '5' 'M KH' + ' L JH+K' \ 'K* LJ ' +K\]' 5 H' eKRRK 5 ' 5 I K4 / K KH' I RRK 5 ,'JM' L RK *' ,KH ' 5L ' 5 K '5 RK H '\45' IK* K]' K' 4K*' QJL L K*' KH' Z-'QK K* ' 5 'M K' bOK *' KIKH' H' Z-' _ L M H' 'JM' KR' - '\JQ5**K ' 5 *K'+ *I5 * K]' J MK ' I RH LKH' '\ H' KL +K]P ' K\45' K]H] /-K+' 'I K' M ' \4K', *' +K' JH]' K' \4K*' 45 QK*' + KH K], 44 L H', JKR' 6 R' \I ' +K*' I5** JH*' ,KK' / 5LK' +5H*PKK8 K*M + L5M4K] ,H K K 4' \45&T' 4 K]' /KLIJ 5MKH4JH ' 'H ' HK' JKR5I' 4K ' H L '\ J K]'\45+J 4K]' /5 N ',H*P -' + K R' ' J4JK ' H' 5 K H JeK M5 'K' 5R K, 'I5 '4K K*' *KH LKH 'I5 H0 4K' LK 5 K' // *J' 4 +K FJLE L HK FJH H J//] K' ` K' h4 R K' N hJ4Jd K' *K' 45 **K' ' -'*5 \ KHRK5H K] 5 8 '\I4 *' J I5M4K*K8' *] - J 'MK ' ' HB K' 45 K ' *K' 45 **K' g -\JH I5]' 45' J4 K K' 4- JJL' b JHK - H '45 K '\45,K HK**K]' *K' 45 **K' 5 8 I45 * * /5' ' JJL' KR R ' N \R5RHK >MKH]MK4I \ H5 +4I HM4 - ' 5 MK M R ' K 45 RK '\ K' QJL LK' 5' 5H' +K' K+] P ' M J ' K' P 4 K 'M5 K 5 4K+' N KH JM* 5 M' M R' J5+' J44' 4KL IJ 5' K K5 5 K' - J K+K* J44 5 JH*M - J K4 +4D ' JM' b/ # -K M 5- ' MK 5 K', ' 5 MK' K K'K'BM - ' ' ' (=' \5 J 4K' +K** *]' M [H IH] R MKTM]5 MMK 54K 5L' MK b4J RJM45 K 5M # + K & R 4 K OJ' 5 K] / KL IJ KH' * '\ J *' 4K*' IJ K*45' H*] MK K K 'R' V5LJ]' / K'P'* '\45' 5 *JH] 4D LKR' L5 - L54' R KR 'M M54' L'MK TMHM' MK' R' 4 / KL IJ 5' * '\J *' *K*' JH KH *'* ' J **K* 5 8]' K'MKI M 4 MKTM D' MK' ,' 4 K' JEKH RMKH 5 R' 5M' \4K I4 *' J] / K' R H 'MK4 54' MK' TMK M ' \I **' +5 5H 5RK] VJ ' - J4 LK' R54]' / K'+K'M 5 KJ I'* '\ 5 RKH4] HMK ' JKR' 'MK'H 'H' 6 ' 45' M545H K I * ' +5V 5H 5RK' R' I K 54J]' \WK' B/55R] M&Ab4+H* M45RRKMK ' M5+' OKMK RKHH M' MKM54 K 'JM M5M \4K IJ + *] '45M545H &K* I *IK*5 L' P K' 45' QJ*K' IK*KK]' M5 'MK4 ' b(' R '\ K K' &JH' * +K 5 JH]' 5' '45' M545H K ' R5M' MKH' b(' MK*' M K4 M5+E M R H] M 7 ' : 4 \ HK I45 K] * H' KH+ K' L5 4 K' KH IK ' +K' KLI* ' 444*I KMH KH' JMK ' 4' KH IJ 45' \45' I45 K]' KH' P HOK',J *' +K' 5H QK 'J K K 'JK', MH' j5R 5- ` N L HR' MK 5 R 5MKH' H5M ' K ','K H' JM' JKR' '\ HK' 44K]' + 5**5 + L ' M4KK' m' L ' _ L' M H+ ' 4KM L K4 R' K JMK ') J' F ' % % ' R' K45' K 45' I K K' \ K K' 5 EK 4K' K K' 5J HK' I5**K JH K5' 4K*' MJ HK5]' M ' ' _ K, ' 'M4K ' # H

/ LMHHR' 4, ' 5 'HK H 'M5+' %R5 k '5 R' \ 5 44K K]' P 'I 5H KHM KM 'KL I M4 M' K* ' H' MJ L LK' P ' I 'K ' 4' K H' R JMK ' R 5 5LK IJ K 4 LMK ' 'L5 M' + E5 R' E'MH4 ' ' '\5 K 'KH 5 HK I5 ' HK' * *' HK K**5 K]' H5 M' ', KMKH k RJ4R 'M5' MKH \45' JH+5 L H5 JHU' L J] K\45' JH *V 5 JH' +K*' M KH*]', KM ' R' H5 M' '\45' +KV Q5 RK' + H' 5 *+]H K' I5*' I ,'\ HK' JH' +5 L H5 JH' +K+K IKH* JH K' / 5 *5 K]' M5' H M' L LK ',', 'RJ4RK' \45' I JI J* V JH' RKHK 54K]' K' 45' I JI J* JH' I5 K ' 4 - K \M4 d 'MK44M J M H' H' M' # J' '*J KH '45' J L K K' 4K' JH+ /K' JH+' K 45' J LK\4K' JH+' I +' 5 '* '45' J LK]J ' MK J R 'MK J H M K KH' M5+' DK K 4 K' M5+' bD' R 4 ' LKM '5 +' MK' RJ L F \I '+ H+5' J * '+ HKI JLK**K + HK' LKH5 K'P 'HK +J IJH 5 J ' +'K K]5 5I KH' '4K' KH M5+' 4' 44' MKH' D M' RK KMK 'M5+' 4M / K K' 5DJ K' 5 KM % K ` JM HR H \ LKI JLK4' LJH *K 'LK K 44K*]' 5 5H 'KH K4K KH # ' 5MK 'M5 5 ' 4' R5 'H KM', 'M5 H \,K' LK*J ' K' IKH' +K'*K*' LKH5 K*]' 5 5H 'KH' K' K' M5M H' K HK ' 45 MH ' ')% J' K ' +K' 5 K* HK' L5 H' \ 5 K H*,]' K K ' _ ' L5 KH' 4K MKH' '\KH' J RK]' 4K*' I4 *' M5**K*' KL IJ KH 4K*' Q5 K* 4K HM K' KM R 4K ' + J 'MK MJMK H' : 5 '\ J 4K]' +K' \++ 54 H' R KK]' H +RRIKM ' F ' J *' HK' / KL IJ K KO IJ H KH' I5 5+ * ,KL K KHRK 5 +K' J *' / + J ' 5 +]' M5+' J K ' _ 'L ' - ' L J ,4' RK M5H' M5MKH ' ((' ' '* g\5K 5 QKR J4K J HKH '5 5' M5H+JHHK ' 5' 45' J4K K]' 44' bJ 'R& 5 MK ' 4- 4K ' K K H' , HKH' 4' * K' IJ ' KH 'K 'RK 5 M' HMK 'MK' R R 4K' / R K ' 44' bJ ' 4' * K' 5 4K L KH K' 4' R4K M' JMKH 5H+' 4* K' IJ IK PH JH' 4K' JH K+ *K K' K 4K' - ' F L' L5H ML 'H ' L K R*' 4K '4J MK I M' 4' * K HIJ 5' KH K' *JH' 5L]' K 'K, K'KH IK K' - MK B * +K' I5 J4K*' JH K' PH ' RKRK ',KH '5 + 5M KH' 5 5M K ' 5 + '\ K 5 M K]' * K' * 45H KK' HKIJ **KP K' + 'Q5 4]' K M',44' 45 ' 44 +' i >4, ' + KI ' L ' H' MK' i JMK' \ K4 K' M 5H QK]' * K* +K' \5' IJ **K' JI' J KLKH]' M5 ' I 'J K4' H + RJ/,R KM ' : 5H '\ K' QK 54]'* K*J 4 K'5*5 5 KK' 5 K ' J R K' 4' 54R 4K*' K J *P JH 5 'IJ '4K' K KH]H M 5H+' 'IJ ' m_KM 'H' H' K ;JI

B : FT/ . AB' L ' 5 + ' \5 ' $#

B : FT2BS' '5' 5 + ' \LK K' KH$0 ? H' KHdJ #4JI K M H \+K*L5 J 4K* ' +K*' JK 44K *]' H' BJI K' KMK ' 4' 5' +' \ H' I K+' +KR J 4KK]K M5 ,\ 'K HK BJ] HRK KM\' ' '\+K** JI* +K*' JH K*',]' \IJ '4K*' JH' *K, K*]' ^ 44' #jJI K' M H' & * HK' I +KK' \ *' LK K'+5H*' H$#'5 K '+ 'MJ 44JH 5I K*' 4 5 J*' 5 ' *K]' K 4' RK MLJ K+' _ H ' L ' R4 -N MK' H' K HK ' JI ' MHH

B : FTE/GGB' V L]' 'F54 '\ L 45' IKH' +5H *' LJ**JH* ' I K+]' M5' RK' MKR M4K' 4K*' MKHMK+' cK' K M

B : FTEGB22B' ' : 5 % JJ K+,\K

B : FTAFBS' ' 5' : 5 '\I ' + KL' P ' I H+4K' *** HIJ I] K- 'MK K 'MK 4 _ M K' JKMKH

9 * 9 '5' FJK '\ J K ' +K' $ $? I I 5MR' I I J]' MKI ' I 4 '\ 5 * H*]' K*' \ 4K *] +K* I * J M MKI 9 * ' ") 9 ' : ' Q '*IK K' QJ M4K' K ' L 4 4J L 'P OK 5K' 5 *5 ' J ' K 8 P '2K JP 5 KHT' 4E K' ' JLK' I J+ ' I5 ' HK' L5R H5 JH' KKM* KK] 2 R IKH 4' H

B : FTA2SB/EB' ' &Q5 I '\IJ *' +H I45H M ' + HM & J]' 'DJM 4M5 K44' L ' I

B : FDB/C@SB' '5' * 'P]
5MM H H' 5R ' '\ HK' R K' HK' L 5 V
P K'+K*' 5 5 K*] * '+K' 45' K, '
5 H+]6,5 I \4K* 5 5 K K*+ L I L K K]'
K* KH' K L I K H *' * '\4K' I 5 I K]' M4 K '
' 5 ' '5 RKM ' 4 1 5' K L I K H J ' L I '
L K' *JH' * K5]' ' ,5 ' j' M5 H 'R MH 'JM'
M R MH '\45' L JHH5 K' K* ' I + I 5 K, 4' HK'
K* K I 4 *' P ' (' L 5H' M5 ' K' H ' K 4'] '
5 I ' R' V K42 J]' K* ' K L I K H '\45' +J '
/]' K* ' K'* '*JH' *5RK' +5H*' J *' *K*'
5 *]' %5 ' j' 5MRKM ' L 5 4 i' 5 ' , '
\ K* ' HK' 4J ' P K' 45' H5 K]' 5' K L I K H K'
+5H*' \HJ*' JK *] ' ,RK I R & KK ' i]'
RK]' 5 '\ *' HJ JH*]' *JH ' K L I K H K*'
+5H*' HJ*' 5 L K* ' HM H K ' _KK ' K HR *'
M ' HR I '\45' H5 K]' 5' K L I K H '\ K*'
*KH L KH *]' +5H*' \ J *' K*' QJ L L K*]' ' j'
4' j' RK4KR '4K' +J R ' +K@ K 'K* ' j' * ' J K*'
K' JK K*' '*JH' L 5RK' K* ' K L I K H K' * '
QJ L L K' 5/4 bDK K c J K6' HRK M I '
'5 K ' D4M 'M LZ K '5 R I'
M + ' MK' @#KH \]' 5R ' c J K I' \ MK M 4M'
1H TH' $ '+ ' QJ*K* ' L 5 *' /K*' J V
L K*' *K 4K*' *JH ' $! ' ' H' J 5RK'
K* ' $ ' K ' HJH' $! J' /K*' 5 5 '
K K*' K* KH ' : J ** '4K' I 5 I K
" ; ' ! - : Z 266,4 :3C5 X/2' .200'
P 'K5\' $! ? 4MM ' L, ' _K I +RK' H ' '
+ H' 5 QK ' + HK' L ++5 44K' 'Z(' j ' JH'
K' +K* *' +K' L M+5 44K*' j' \ I 5 ' 4K' L J1KH'
+ H' J I*' L J]' L 5H' L H ' j' MM K' MJ '
@ K ' 5 K' HK ' +K* * ' K HKHZ('Z4M I'
M +K' L H ' 45 **K ' / + K' *JH' I K+' * '
\45 K K]' K ! d^ 5M ' H j 45, K ' R'
P '+ ' +J R ' +K' @ K ' +K' 45' *5RK** K' + HK'
K' K JHH5 ' +5H' J *' /K*' J 5RK*' +K' 45'
H5 K]' M ' _ I 5 ' I ' c K N' R ' M '
`M M R] 4 H 6 j '\HE ' 4 K]'
5R M 6 ` M R? 4 \\]KHZb #B - \/K*' J V
5RK*' +K' K '5 K]' I J KH ' ('\+K' *JH'
K*I] 5R 'M5*' ,' \ JH*' *K*' : K *]' I J V
KH '4 \+K' *JH' JK]' 5R 'M5M ` ' HMMK
X ' ' .H5 &K5+ E ' +KK' 'J * H*K KH' 826' L *V
4K*' K' 4K* R5 HKH * ` HE 5 \EHRM E ` HK
;,,9/,,9' ' (' C / 6 0 / 8 5, 2' . 2' 82,' 46D' - , ' S '
-;-' ; , :8; 85 :' h' 826 6' 2 : . , : 0 / 6 26' . 2' 85'
Z2 , 2' 2 .2' 859 5 : . 2 / - 46, 2. 2858. 82'
. 2 7,, : ,2 / D' - , ' ; 0 - : ,9 / > , ,' 5 :' - h '
' '4/' 058, - 2' 4/ ,86' . 2 -4,6' .5 :6' 826X' 4 :'
;5, ' 82 :, ' 826' Z,2026' X/P4,' . 4, ' 4/ :2 a' 444\'5 '
C &8aZ 4/' Z 2 5 : ,X/26 ! ,, : ,85 ,4 :4 .25'
92CC26' 2' . 26' Z,2 26' 9 5E226DD' @, - 9 , , ; ; ' -'@8)2'
- ,, ;2' C ' Z, ' 58 2 '92 ;0 : , ;,,2E' Y 2, :2' 5,,2
4 K' / 45 KH]' O ' H' &$ "6/ ' 826X/28826' 4 :'
4/E2' . 26' 9/ 26' . 2' Z, 3' . 2' Z4,664 :6' _ K K'
L 'ZE M H' *JH' K K ' L M' ` K %+ \] K '
*' +K' I J **JH* +K' I 45H' K* +K' JHR K]'
5MM K' 45H* H 5 ' 5 \ 5 I 5
B : FDB B' W' 5' &5 4' 5R '5 K '5 +K '
P ' *K' +JHHK' MK5 ' +K' L J ' I J ' 5 K' K **
50? L R' H HR' M KM 5 L ' K* ' H'
QJ L L K' J K ' ' K ' ' K N b KH ^'
' H' J +' \ I J ' L K' + I]' 5 L'
K R, L 'Z \PJ 4 K 4 K I 5 *K' I + KH5H K*'
5*K' 5 KM KH' KH ' + H' 5 4 KT' M 44 R ' b'
P ' L K' HKKJ K +K Q5 _'5' 5 K P]' R' ' E'
R' . &KK+ +K' / 5 ' +K*' L 5H M K*' *J H]
3' ; , ; ,9 ' 5 .2/ ' 2 3' 92; ; ,5 ; ; ,92 ' > , ;0 3'
9E0T @* ; E,2 - ; 4, : ;0, ,858P5, 23' 826' C 5 '
: ,2,26 . 263' : ; ,28A ' , 92; ; ,4, ; ,9' 5, 63' 8D5 '
; , : ' 2, ; ,92 3' 9 ' ; ,,, ,9 6' ; ; ,2 ; 2, ' 5 :' ; , ' (' 6 '
,8' ; 5P D' P 2' 5 / Z 2' . 2' 028 2' ; 2C C 2D' - /'
Y2; 8,5; ,9 /3' - 0, ' > , , , $; 9 :' - 2, ' h
" " G ' C ' 50 ' . /42' Z2 6'
K L I K**KK,' K ' c K]5 ' L ' \ L RK

' _K 5 R4K '/DK K 5 L K '2' 5R '
5 5 44K '5 K ' ' L ' JM' K R d' DK K'
R '5 M H' I JH * K' \ HK' 5 5 K]'
5 K 'MK5 '+ ' L 'M 4 L' N 'MK K MKH'
5 J 'MK5 '+ ' I J ' P ' % 4' ' K '
5MKH' JM K RK ' 4' L K' +K L 5H+5' 5 K * R'
K' 5R K' L M' MKR K R' 5M' R' M L J RHK'
MK5 '+ ' 5 I M*' \+ HK' I K *]' K 'M +'
` 4 K' ' R,K R ' M RKRK ' R' KM'
M ' K R' MK,K RK ' 4' 5' MK5 '+ '\M J *'
*K]K' ' K ' K R MK 4' M M 44 R' R
P " ' 3' ' ! ?H, '5E44' 5 .2/ 362'
.4 : :2 ' -25/0' .2' , :4/E' ;4/ '82' 6/0026' .P/ :2' 5; ; A'
6 59, 2 62' 4/ C2 : 2 'Z4/ 'X0D' ^ ' ;
MK KMKH' ' K R' MK L MKH' \ K* ' H'
QJ L L K]' P ' * K' J 'MK' K4, ' +K4' c '
, ' R 'MK' L '* +K ' K '5 MK K ' 4' H 5 L K'
I 5*' '*' ' L 54' ' I J I J* ' K' L 5 ' K]' H M'
RKH ' H M M RK MK * 5 I K*+KPH ' +]'
, L '5 M H R H ' \ J '4K' L JH+K,' * K' 5'
4/' +K' \4 ' 5 K' *5' JH]' MKK K 'JM' MK KM'
K' ' ,' * K L I K**5' \+K' KH]' K ' K4 K' R' * '
+K' I 5 4K '+K' I KH+ K' 45' I 5 J4K ' K]' M' %
L 5 KH' hM L K 'MM L 5 ', L' J ' ML '
MKR K R' MH ' ' R K K
" " ' '25H ' !9 54 -2' 0/E4' 4/
4 :' C2 ' 826' 0/, 6' 2 :' 04/ . 2C2/ a' Y 2, - ;5Z' : '
'0# . #
" 3' B' ' ' ! $ 'J' c' ' ; 3'
! $ ' J' , ' Z4 ,4 :' .4' 2 5, :' Z ,62' 6/ ' / :'
5/ 2' Z4/ ' 5E5/_'Z/ - 8,06' 9 ' ,88' ;D4892' -2-
;DE4;D ,5 ,4 : -90;2 -2 - :D0992 :4C C2i,0 - Y / ;
,?5 : - S DD 4 D , : ,4 , -nY , ; D
" 'C ' 20 ' .P2CZ ?'
!! ' 64 :' 2; ;2 D' ZbK 4 5 R' _ MHHR'
H K K HR' *JH' '5' 5 4' MK5 +K' M '
5+ K\4 J *' 5H*]' K 6 M5' J4' Z(KMKH' R K'
H H -] ' c K 5 R H M5 K i 5 M54 K K' R
B : FS/ TCCBS' 5' PH &L K K' KH$ '
%#!? , L ' JK M5 H' K KMK ' K K '
I K 'JH' /5' 5 'JH' /5 + ' 4' 5' K+ + '
L 5H' M5 ' MHJ 45 ' L 5H' M5 MHJK M5 K '
RK KM 'K' 'K HR M ' L J M H '
: FS/ TCC4 S/B K K M JH '
B : FST 20T 2TC/B' ' J '5$ " '\J K]
: " 2. ! 285,,465E20' ;82_,4 :' . /' 04 Z62' :' 5E5,, a'
, . ; 2 , : 0C Z 4; -4 4 :, ^ ;D0 Y 5 ; 5C MD, '
74 : ,X/2' 5 '@ ' ; 2 3' 5 ;H a' 2CZ 4; -4 4,, ;0 - '
2 / :46' s' I ' $ # ' # #!# '
" '\5H I K H]' C !50 .P2,HZ : ,
' 4/' 85' 07462' X/P4/' $! ? ,2 -88 8,93
Z4 5M L K' '\K ' L L K]' 'Z H4KMK 'H'
Z 4 MK ' 5 K' H ' K H' Z(' L 5M ' c +M'
44 MH ' 544K '5 * ' c +M', ' 4KMHH'
MK 'K 'Z(', ' L 5 MK ' MK ' ' K* ' J , '
5 8 * ']' HK' ' P K' + * ' K ' RKM' L L '
H M H 4KM K JM J RK '5 M' 4KM M4J '
JJ L J RK ' 4 5*J 4' (' K MKM 4 KM'
J ' L ' DJ RK '\/B 5]' K ' K J *' ' +K*'
* 5M L' K b 4% M' %' ' J K+
0, 4a2 :6' 64 :' 4 -8,926' . 2' 04 :04/ , D' 92A : D!6
HKMZ('b e 5HRM5 ' 4K* *' KHR5RKH '\/ F4454]'
K '4K' Q5 RKH ' +K' +K4 K* 'M K' Z('MK 5', K ' M'
\ ] 4MKH' R' \5 RKH ' QK 54]' + 'KH 4KM '
JM' RKMJ R ' R' \MK5]' + ' '&5=' 5 K%' I K H
:5 / 28823' .4 :' 4 :' :P5' X/2' P5ZZ5 2 :42DD' MJ R
\ *5RK]' + ' 'K MJ R ' K *' + ' _M H *'
R MK ' I ' ' ' JH* JH' +K' KH K'
84 6X/P4 :' 62' 075 92' . 2' Z5a2 ' 5/' Z , 2/ 3' A/6 '
X/P5/' 2C -4/ 62C2 : 3' / :2' 2 : 2' X/,' 8/,' ,2 :42'
,2/' . 26, :82 . 64/' . /' ; /, ' .254 :' 5 92 : D ' fD8
K KM HR' K K' b KH K M' b' 3%
Z(', ' H ' O' MK' M' KH' ?] 4 4' 'M '
M54MJJ L a L M +K K J \4J *PJ HJ'
, 0 + JH' 6,292' +5H*' H' K J K' P ' H K*
Z56' 82' 6,2 : D' M M R' ; ' M M 4 MKH'
Z4L M' H' K K L' L MKH' _K M I KHR 4

' " '3' 8 -6' 5 ' ! ,E ' : 26 'ZF' :5 /228,P'
X 8,' :P5ZZ5 ,2 : 'Z56' 5' 85' Z2 6' 4/' d' 85' 27450a
KH 4KMH ' K MJ R ' Q5 L K* +* MK5 K K'
X/,' :264 : ' I 5*' H5 KE1K M]' \ N' 4 K]5' I 5 '
64/6' / :' :4C' s.' 64/6' / :' 5/ 2' X/4' 028/,' .4'
5/2/ a' ; , ; ' L K ' K K L' L MK 'JM' M M K '
KH' @5 L KH' MK 5 MRK J L L KH ' \ KH K ' HK'
Q * J K]*J *' +K*' HJ L* +*\+ R *K*] L ' K '
M M K K ' E5 L K' R' \ 4' 5]' H' 5 +' 44 : 5, / 3 3'
X/,' :P26 'Z56' /5 / 28a' K K' K RK K' F K K
B : FSEC2BS' '\5H I K H]' '5' P
.2C5 : . 2 ' 2 ' 202E4, ' 2 :' Z - a' K 4KM4 K '4KM_
HK 'MJ RK '5MMJ R '5 4 MKH 5M K MK '
KM L K \+K' / 5 RKH]' K '5 ' 4' K L '
I H 5' \ K K*J L L K]' + H' 5 L 'M H' 5 L '
'KH MH ' R' MK' JM JJH' K H' K MK' \ 4'
H]' 4 ' +K L 5H+K \ KH ' K *, ' ' M' *K '
45HR ' R' *J ' M L', ' K ' 'M' * K' M' R J*' H '
K + 5 5D M ' d 'MJMK ' c K MK '
\ 4' L K K L 5 RKH]' P 45 5 + ' P 4'
L 5 5 ' + ' M5M' K ' K 4KM '%JH' L ' K %'
/ MH ' JM' 5MR MJ R ' M5M K ' L ' 5MRKMJ R'
M5 E ' g' \ H' QK 54' +K*' 4 K*' R]' K ' R'
\45' 4 HK]' K' 2X4, a' *5' 4 L + K' + '*J4K 4'
MJ R ' \K L I R]' M ' JJ 'M J K ' '
4K' M 5*' \4K' K+ ' 4K' HJ L ' 45' I 4 L K]' +K'
PH' * KH*K 1' M = 'Z KM' R K M' Z4 *'
MKH 'M M KHK \ HK' I KH*+K]' + H' 5 K '
\/ K L I 4J1K 1' K HK L' _\M , EK ' R' 5MMJ *'
R ' 4' 5 + K#5' + O J L + K ' +K' R 4K '
K 'M 'MK KM' 5 M' MK i ' 5 M' MK L' Zb' R '
MJ R ' K KMH ' R J L L H 5M* F HK QJ
* ' I S ' Y E ' g N' HJH K
5 4K' * ' / *' JH+ JH*]' K 4K ' E KE' O 4
Z(E L', MK ' KM JK ' M ' L M' M'
J K4RK 54 45 K '. Q HK H ++ H'
HT HM K' \4J *P 4' 5 ' *J * 5 K' H' HJ L Q K'
+ H I 4 *' I K 1' 'K K b5M4 ` M' M 'Z ' Q '
T R' \ K' 4 15]' K' \ T ' HK' I 5 4K' + ' KH ' '
+K* HK' 5' H' 5 4 K1' K L I 44R' K 44 E' b\M #%>(4
MK L' T HMK' MK ' ' + K' 5 MK K' RKMK ' JE K
" G 3' ' ' \P ' $! '
+ Q5M +K ' P ' 5 QK' 5' $! ? ` 4KM K
SJ R ' H ' H' Q5 + ' ' HK' K JH +K' *K '
+ ' K K' ` ' K ' J M5 L K' Zb '
B : F . G : /2B ' ' ' % ' '
B : F X&T B' 'FQ1* J4' \5 ' +5H L K '
J ' H JH' +K' 5 HK5 K '4K' J I*1' Zb KM ER' ZbKK'
B : F22TC' & . ? I 0L ' m K+ R' ; '
B : F2T YEB' 5' Z' '3 #$! J'
$ ' ' # ! V $ '
" , ' '5' \ H KK K ' K I 5H+ '
HK' L 5 5 *K' J+K 1' 44' K M' L 5 MK ' +44 5 '
K H 'M M \ ' L ' _K 5 ' K EH' JM'
5 4 K ' JK MJ 4K '\ K +RJ]' K L I 5H '
\4J K' 45' L 5 *JH ' J '4K' P 5 K]' K 4 'R'
L ' _K 5 M M 5H K 4' M5M R ' PH' +K' *JH'
Q54K HK]' ,HH ' L R5 K 'J K K 'Z
* \+K KH ' I HJH 1' \/ K55 '45' '5H' +' K]* K L '
I 5H **5 ' J L H KH 5 '5' * '4J L MK' 5'
\M M' 4 K M' R' 5 ' ' ' , ' e K M
" " 'C ' . 5 ' . ' / :2'
07462' X/,' 6P2, /Z/ / : , a' ; - . ,2 -2/3Y , , , ; 2, , -5'
42 -2 :' : ' ,8' ;5/ '0 5, . 2D' P ' . 26' 25/_3'
-5 -'@$5; ;2 'C4, - 2' ;8 , , ;0, , -' F2 -2, , 3'
" 3' ' $ '
B : FE B' ; ' : 1 Q' ' $ # ' J= ! &' '
.P4 ,74Z 2 26a' _I M J I K 5 RMK M K' ; '
B : FXB : B' C ' : K+' 5C66' . 2Z/644' . 4
5HR' +5H' P' J* M' + ' I * * J ' +5H*45 I J4
, , :2a' @8, ,8D5/ ; , , , 9; ' -4, ' Y, 2 '9, /' 0 ,,2E [- - . '
8/ :9' -2 -' (, -2 - -2 ;4/ -0E -, H' -2 6$: ; , -4 -8 a'
Y ,8 : - , ;8' ; ' ;5, 2' P4Z0 5 ,4 :' . 2' 'P ' 4/E ,2'
26' Z5 4,6' . 2' 85' Z4, , :4Z' Z4/ ' . / / :2 ' ,66/2' 6/ i
I *]' MK' D 2J K ' H' MK4' ' _ K '5 M 4 K*'
^KHk 45 K

. 7 /

' B : FX B' ' : N+ '&J H5 J@ + HKL
F* K `# , R ' '` Ne k' `L I'
6
B : F4B2 YEB' 'Z' : K+' K H +
' B : FXT&BBB' L '&Q ' % #K' + L' 4K
;0 4 / 54,,' .; ,,H8OV 26 ,0/825A %;,/662-2 :,2N S K6
H +]' L ' _ K R + DH'H' L' JM 5+K'
T % % Hd@M
' : FXT : F0 . GB' '&Q ' \Q L N I
H4KH4K' '/JLM 4]' \ F4R&*
' c I N \' H'5L'B 58K/'
"] 3' ' ' 'T ! L(? A C A8'
K LL 4' M L + L' R , R
: FXSBB' '5' Z5 ,2'85Z8/6282E22' . /'
2,58 X/2826' Z5a2: 6' 295 .3 04C '82'62A4/ ' .26' ., '
EA: ,,.6'2 ' .4: '826' 7,4849,2: 6' ;4: ' ' .2,: 2/ 2' .26'
: K 4 \ K 8]RK LL 4' L L,, H LH'
BD QLLR' 'M _+ RK ' ' . %'
B : FXSBE : . 2/YEB' 5' Z ' &Q L
I '7 C2A5,: D.2')E5/ - .D '
\Q 4K J+K]' M H,4 +]' LQ L5 '
F : FXSB& : B' L '&Q L '\J+K K RJ
. . 659 .5-826' .26'6/ -6 7/ ,82/626'64/ ,:626' 4Z'
'84 :9 2CZ6'5' F50 ' . /' ;2/D' M KH,4 ^]K 3' M J *
M 'KLI HL5 K' ' L K ' LM' ` I'
D4 RK' ' _ Q 45 , ' \ K45*KH]' ('
M , +]' 5' HK'J+K '+ ' 5' K 'M H,*'
4 ' c +%
' B : FXS4Y@B5 Z " $ 5 '
B : FXSTTF0X2B'5' Z' DJ & K'+ '+K*
Z, ' . 4: 82'5/4'58 , 2'826' ,66/2'5: ,C5/_f0' .8 2/-
"] ' ' ' $ ", ' B, . 'C
" G + ' C ' ! ?'?20/a2 2: / X/ ,20'
" " ' C 'Z, ' C2 .20, : 6'X/ ,'Z 2
82: .2: '9/2 , 'Z5 '826'Z5 4826' : a6 2 ,2/626D' S8 6
B : E B5 ' # *# ' m 54L KH' H I4'
: &G . 2BES' L '5 & ' I &P
5/ ,,,,2' . /' 62: ,C ' .2' 2/ ,/8/ ,2: D' 7 5 K K H]
* HH ' 2QK*+K' ' (' + 0K 4K'
e5 'M '7('MK*' i K '6 K H 'MKL' i H \']'
'X' %
" ; . . 6, 35C - , ,4 :' . 29682 4/'
.2'6/ Z5662 '9: ' .5 :6' .26'074626'84/5-826D' R,5 . D'
K K HR ' K K L ' ZDK \I+ K ' I K L '
MK44K 'HJM4K ' MJH 'KMU'7 ' D 'KM4 '
D '+JHHK 'K8 K '+K4 , 'K e K B *
R ',4' DRHK'KH K'K 8' HK'4J 5M4K' 'P '
, ' ']L \ ] H K '/D K ' HK'/DM4 D'7Z H'
4DM4 \M ZD H] 4\? ' /*'+ H+ K JH ' L K 8'
I 5 ' K L MKH 'M M'7Z'R Q KMK ' K '
/L '\4 M H '\4K** K*+K*5 K*]HK'
+J KH ' I J+ K' KH' HJ *' P K' +K' / g'
P HK' K K *K' L H' H' Hi'Q4J*'7Z '
HKH' HR HM]5 KH' ' H R ' ' * % '
" 'L '&HJ'K*'*H LK+ HK'HJM4K'
J JH]7Z5]%' DK K '7ZKM HMH]4 'L '
4'K*4'/ '+ H' K4' K* *JH' ' ' 'M DJM
7Z' MK 'HHM'M 6'K ' ,4' '7Z 'K ' JK K K 'H
/MHH &IM+K' 'IK 5 KR54K*KHLK H K]\ K*+KE ;
I H K*' K*'+K 8' I K H K*]'+ 5 KH *'%HI'
KH' R K+' R J ' JM'MI , R4 Q' 4 KH' L '
K H5 'H L MKH' DL ,HR' 1H' T HK* +K*K*'
J L I5RHJH*' JH * 'K J 0 '+K'PK' IK '
'*JHH5RK+ * HR + '/ 5+K* *P JH H'
L K KKR54'5H'* KH '/ L 5 K '5'+K*L J '
+K4K* P 4H KR54K 5' I K K K,5 L 5 * ' 4'
5 4'5 J '4K' RK LK' + 'QK J*' IJ 'KH' + K'
% 4 ' 5 'KH'5 J '4K* D*' IJ '
KH' +K KH '/ ' Z' '&5 Q5RK' + 5 '/ +K'
SJLK'+ ' H5' JH *'7ZKMK M MmK L
" '5' ,C, 2 'Z5' % #!?5 46'
4B K K K 'HH+ 5ML H 'H5+ K
* ' '5' . H54 '&H '5MJ 5 8'
K H*]'H H RK M'4K* 5 **K5H8 *'4K*5 '
K K*'4K*' K HK* K* 'M '5 ' `K +RK JMM '
7(K HR h?? ' D 4 5M H'h

" 3' ' 53' 75 C ! ,H ;4F ;: ?
,, / ,82' Z5 '2_Z 266,4 : D' 9 2/- ' 62;: O : !) D
K L 4* K* ' 4K*' I 5 K*' *'\+K'45R 5 HK'
+K'4 H' K% 4 QK hK E& \ M45HK5K
2Z5,63' 266 '5/' 85, D' C
Y : ; '@ ' L ' ' !6/ -6 '2C /86,E2D'V ! 'Y 4;: '
; , " ' ; ' ! 7 ,C ' . % ! '
" ' ; ' 75 C ' :4C'+K' . ,E 'Z 2r
Z5 5 ,4 :6'8,X/ , .26'2 ' .?/ :' -85 :0'+K'85, DY , : , ;
L +] +ZJH L + 4M/ 5H L c L 4, JH '
(' +K'+K'45'*K L KH K' +K' Q5H K' MK'
5 6' MK L 5H 55 L KHRK*]RKHK ' I KH+ K'
+K* * ' M4 5H KHKML H '\4 J RK5]H K*'
5 K QJ*KP HK ' 'H KM *L M 'H46'
HK' _ ' 5 ' HK' 'K HKH' L5 MKH 'MK K '
KH M5*K+K* * c H Mm5RK MK +Z) M\ HH K
" ' 5 FQ5 L ' ! J 0' / :2'
KJ Ka J%]K HKH M M HH 'H 5 KH '+K2K5
.2Z4 /82 3%9,, , 2, 1,, 2C , ;,, 2 : -2 : S 5 :
LKH' 5H J+]KH' H KH
B : C&2T4SB' ' #!0 # '
B : X@B 0 H '\R'+K' J K*'+K5 '+J K]
R4H M 4M , K' ' '
B : XDT . @D/BC ' I ' 0 ' H ' &r + K
M 5M4' IJ 'I45 K'4K*' J J+ 4K*]' ` M H 5 K
L ' \ 5L 4 K 'MK' J JM 44]
BC' I KI +K'4 K 'K +K' KL I*&I +HH'QK
+ H KLI*'J,'PHJ'P '*K' J K'J'P '54 K' 'J'
*K' I5**K' L5 *'+5H*' HK'5 KI JH' LJ H*' ++ K '
L HKK'P K'+5H*'K'J +'*5H*'5 4K]' E' 5H'
'\ D4 K K' '< 5H K I5**K ' 'B*I5RHK '
5H K M'/ MKH 'H5 M I5H H' MK KMKH'
K KH' '\D K]' 'I45 K#HK H L' 4L K' K
'*5' L5 *JH '*JH' I5 4 H' L 5H K
' M/ MKH ' . ! !'\544K K K]+K' I51*'
I51* ' %J%!HHM' ,H 5HM' 4K* L K '
I4K HKLK 'K , KK '5 MK MMMKH 'J '
KHMH KH c KK Q5 ' 'M5*' JMKH' H KH '
5 5H ' 5 K K 'JJ ' +K+5H*
'+KQJ * ' L KH '5 H' 'JMKH'M H ' H5 M'
JMKH' L KH'M H H5 M' H H 'JJ H'M H M H KH'
M H' H5 M HHK ' 5 KHM HJM HJ '5H,KH'
'3 %') ' ' * ! ' ' '5 J '\ HK'
J 5* JH]' L 5 H H R HM H'M5MK 'L K K'
HK'5 5 K' ' 5 H ' 'MJH' QK L H H c HHR'
HRH H c 5HRM RKH KH K *J L DLK'
K KH *JH'MJH'*KH*' MRKM H J KM '
,H 'RK L MK 'bbL H ' JLLKH' \+ K]' '
I4K HK5**KLM4MK 'JMM JJE `K 5LL#
/ HR' &5 K]' 'F5 * ' ' . RHJH' =
F5 *',]' TM' 4' ,'F' ' '$ 08 '
'Q K ' ' K ' 'J ' KLI*' ' JH*'4K*'
K L I* ' ' J 'I51*' L'5 H K ' L' _JL '
4 K '* ,KMK '& >0!, . ' H MKL'
HHMK' ' KLI*' +K' R K K' +K' I5 8' '
I HK' I5 8' I4K H',J ',H' JM' H' KR6'
,K KH KM H6,K KH 'L KH' L'R KMKH ' L'
K KH' KM H'5L'M 44 H' 5RK' '\ 4' 5 ' K'
J15RK] J *',J *' \ J *' *KL5 HK*]' &4
1'KLI4J K ',J *',]' H' ' 5RKH'
'&I ' K'/+5 '+K'45 + *IJ* JH + HK' IK*'
+ HK 4 J*K]D K K' 'MJHHK'Q L K ' '
J4M K ' K '5L' KMKH'MK'R K 5 HK'
L J O ' TM',J H R' 4JH M HM' KIH' MJH'
K 5 ' 'MJHHK'*5L K ' H'R KL H 5HMK 'MK'
RH K ' _ HMMK ' K M 5 ' ' I J**K** JH'
+K 5 KPK ' L' _ HHMK MH K W]5 ' I ' M H'
M K' 7 ZH M ' M5 ' K LDRKH' M5I 'M5MK ' '
I5* 6 K 5 H K K*I 5H K H? M '
H'M iJ H HR'/ MKH'\D K]' '5 5 K' '+KV
J JH J 5 *JH' I M K' H K M5 KH'
H'MK 'WHMH M' L' _KMK K' L' K KH'MKR *'
KH '\K K* H'QJL L K]'P K* ' J ' @ K '
MK 'RH , H' c J ' KM '\K K] MJHQK *JH'
MJH'*KH*' L' _4 K'JM'R 4 M'MK'R KL'
,% %) I 0 08 0 % 1 8 !

0 '0 # ' . 0 . !0 ' . %% !0 ' 7 '
0 0 7 ' ' ! ' 3 % ! '3) '
%%# ' 7 ' !# 0 '#. $!% $' '
$ ' ' !0
' b' &I +K'45' L5H K'+JH'P 'K*' J '*K' 5 ' +'
LJ '+K'45' HP JH'*K' I J I J*K]' D & '+K 44' g
L5H K5 ' H'MK 5HK ' KIH' 5 K H' L'
* 5H K4 KIH 'K HKH' b]Z5H K '5 M5MK ' I KHV
+ K'*JH' L 54', I5 KH K ' HK' IK HK R K'
K H'MK MK ' ' L ' `'KMH\M K HK_ H K'RH 4*'
/ R'HH HKMLK 'K JRKH ' \I5 4K]' / KL '
M45H ', K HM'L 'b H \ H'L5]'P ' 5'
5 R L KH 5H ' 'JK R 'JM HM '\ IK 4K*] '
IJ K'M H J L R') ! ' '#! '. ! '
' ' '$ % '$ ' % ' * ' '* ! '
* * J 4K' ' Q5 HK'+ H' K4' ' JH* +K 5V
JH' +K*K*'*K K*' L K L J K' ' K JHV
H5 **5H K' +K 'K' Q5 ' *'5 6' R5 'RKRKH'MK4'
HHM'MKH' H ` K 5 M JM' HT H ' 'R 4K '
KH' ` KH K' I L' /HMKH KH' 5H' , ' H 6'
#@5H M5 K ' I' ' . $ ' . $# ' * ! '
. ' ' ('
- '\IJ ' #!'$# '$ ' J]' g'MTEHK' I Q4 '
4J*JI Q K ' 'MJHHK' I J4 P K ' H5 I'MK
KH' `M \J JIM ' _ 55 *< HRMJ ' g' JHV
* KH K '5 ' !' bM ' ' `K % KH' X' g'
! 5 ' '0#! !0 ' '$!0 '
$!% '$ # '$ 0 ' ' '#! '* '
?' & LJ'5'+ R' K MK*' J ' HJ H*' R' K' KH +
5JJKI JH*] JH+ K 45 L K* I KH+ K 5L '
K' H' M HHKH', KM H' HM M5 ' '
,' 5, KH '5 J ' ' HK' +K' 5 K'P 'K JH ', '
M 'JJ M5MKH' MK' /M M MHMKH' K e5 *H'
MH '5 J '\ HKHHK L]' 'K K' 'TJ' +,'
M5MKH '* K KH+ K' 'I5 J4K*' ML 5 R'
H' TJ H'H 4H KH' JM' J K4K' DJ 'L5*'
MKH' *K' L HK ' J 4K*'+KIKH*K*' M'M M'
MD M H' J5HM', ' ` HHMK' M KH' '
3#! . ' ' 7 % ' ' $ ' ' J' KH'
K ' ' K * ' L 'K HKL' _ K '54 ' _ K'
#BMK 'HKM L KH '\45' HK RK]'*K' M*J ' ' 'K5 '
4J K' M H' D5 K '5H ' J' R K '
JH+*' ' K* K' '5 5H K ' '+K HK K 'MK'
`K4MK' M R L J H K S HHMK' KI '
\ 45' +K 45 K] L J 5H ' 'I5 5H 'P K' '
5 'MKL' JMMK K' MK ' M K K' '* I5* '
*K] 'RJ+ ' 'K4KR5H K ' ' K**K '5H ` K '
MH H 4 M' ' _KMHK44 R ' 'M45H
' J RK 'J '\' LK M' J M' H'JM'*JH' c J4M' "
I K H K Q5 'K J RKLH\ L ! 4K '
HHM' _K H J K I5 K L' `5HRK ' L M'
MK 4H K K ') '#!') '0 $! 0 ' '
03# ' # ' ' . ' $
!0#! '#! '* !'\'
N' &J4J6 '+K . !'? 4' & ' g'B*I5RE&'H
. !" 4K J15 L K+ B 'K H_IHH KH L'
. JH R _I5H K ' 4'K* ' ' I *JH ' 'K* '
. !" 45' I *JH' +K', ' ' ' L' _K H R K'
H' ` ' I ', ' 4' K* ' '4 QK K' 4'K* +5H1' HK'
KH M K' 4 QK K ' K ' H' K MH '%J44 JLI'
LKH' K ' 'JH . !'' /K 5 '/5R 5 JH '45'
L *M K '/K8 KL K' \J ' 4'K*]' H' MKL' H '
5HMK 'MK ' _KL M*MK4J R5HR' MKL' `\KHMK'
MK' MK KH' 7ZJ M' 'J ' . !" 45' MK4 K'Q V
L K '\J ' J *' K K*]' H' JM' MK' MK ' RH KH'
5 HK ' '#' . !" 5' 4KH '+K'/ . RK' H'M '
4 K'M ' HM ' 'J' . !" J *'4K*' 4 K 8'
+ L JH+K' 5H' 544KHT H' H'M DK4 '5H'
54 KH' T 'HHM' _ MKH' 'J' . !" H 44K' J V
5* JH* JH' +5H Q5P K' . RK 'MK' 5H KHM'
` \KRKHM ' K ' H' KMKL' E K ' 'J' . !" +K'
*'MK5 8'4 K 8 '5H' J' M HKH' j K K
' '\H'45'+ ' +J ' . ? 4' K* ' g' L5 *J '
\+KH*' HK' L5 *JH P K4 JHP K]n' . ' 45' L5 *JH'
\ QKH'/H] ' . !" 5' L5 TH'& '+K4 J *]'K ' '
H RK M'K HKL R5 K' k R L R ' 4K*

K* 'KH K'< # - > 'P ' '+J 4 EJ '+ I5 *5+ !0 $ P ' J LK H IJ H' KL5 P 5M4K +5H* *5 J K' JII' . 0 $ " , ', K J ,KM ' R ' I MK ' K 4 : R W RK L^K 4'] ' *5 J 'DJ M RK ' ,4 'MH +MK k +% *K4K ' 5 ' \4K 5 **K5 ' I5 '+K* 4K* +K' / . L 'I M 'DJ +K5 8]'K 5 \5 5 'I e*K 45Q5 K + ' 5 I < H 5 K 5K' J Y K M M ' DJ RIM R 'K',L +R R '5E'h'

BCT . FBG DB5' : 5 \5 % K]MK K,4 R ' kR H\ ] '&3 45' 4 RK + ' LR K R 5I I H]' + 5 ' '\4K I4 '+ H J +5RK]'P '\' 5' 'MKK K, R 'M ' ' mA 5 K]'M K 4 RK

BC&. FBGBS'*'5'\ H 5 **K5]' : 5 '

BC&. FBS' 'H' : 5 '\+J5HK 'KH K +K 8' J5I] M, MK '*e' DJ RKM RK 'M M H'

BC&. F0XGGE : ' L ' DJ ' X ' #$3 #

BC&. FE&0>CC L 0 / \6K 5 K5' I5 *5H5 +K W 4KY /&K B 4I I K '7] L H H ' K ' L

BC&. FE&0TCCB : BC2 L \+ + H' 0 $ 03#!! ? DK /JI IK ' L LLK 'H

BC&. FE&0TCCBS' '5' &J5K 45' + 5 + HK5J'+K 5I . 5H] 5H ,K J 5I IK DK L LL 'JH' 5' I 45 *5L LKH M' L5H M5 MH M J2 R K 5I I 'JK L LL 'Z' ' ' R \6K J5 '] \M % ' : 5H \ K QK 54]* K &++I45 K45' + K K 'M5 55K4K HK5' IJ '5K K 5K '5 / K K'+K* + K5]', 'M'MK44S I 'K 4

BC&. YEBS'\ MT] '5' \LK K +5H5 H' K]' 44 HK KHH K' H 'K M45RK I5 I' KH' '\+ 'Q5 KHR]K 5 K 'K H JHHKH' \+K']5' I J + K]' H ' I ' R 'HJ * M JH* T* \+5H* K 5 K**K JL L K +K* Q5 KHR*] \I K55K5' K54555K5' 4K5' EH5 * K 4K5' 5 K5 ' 5 E H H 5 K H K H5 'RK I5+ ,

BC&. YEBES'\ UK]' L &P 'KH K4K5' Q5 KJR',]' 5 R 5I5 J 'K M4HR 'L

BC&. S@/2B' '&JH Q1#' &MK 5 +K J5' 5 4K]' K ,LH MK4 K 4 H

BC&. SFB' L' . 4' &JLKL'+ M5I 4K5 ' JH ^ K ` \ KHLR 'MK+ JH + H S5I H46'

BC&. SSB' <'5' ' ' 0 #

BC&. 'SSESB' ' '0 '

L , ' ' ")' $ & "$$ ' '5' \ HK K 44K]' SK4' &I4K ',J H+ K,' 54,K 'Z' <5M ' \ H5+ K '+K5 5 4I H5KH K4K5I4 5 '+ '+ 5I' P JH 5 5 Q5 + , e + K ' I M4I5H '4KR

BC&'. 'G/SB' '&Q5 I '\KH 5 44K5 '4 5*J ' +K +K K K K'5 45 *K44K K +K +K 5H ' IJ '1' I *' K K55 KJ8]' _ 44 M44 4 L

BC&. '2BGB' 'B5'\ IK 5'5' 5HK K4 J 4' ' R'P ' I5 5 ' IK5' 5KH5KK]' 4 ' M44 5 K 4' FM M RK ' M5MK4' R' H MK K 'MK ' c M']KI' H R ` KM H' KK

*BC&. 2BGBS' : 5H &I '+ H QK 54 +JHK 4K 54JH +K KH' JI'5K K]' M5 IJ H R R TM' @J4 M R HJ MK 'MKH i ,H]5 R MK' J'4 LKH

BC& - 2BG /SB : 5H \H45/5+ K J +J ' 4K '+ H MK 54'P JK% k H 5 R L4 DJ M R ' ' H54 K44K '5 + H K44K' 'H5 4 M 2', 5E R R '\ K QK 54]' KH+ ' F ' ', L' K ', ' D RK R ' (' 5 *KK' \I5 '45'* QK K**K'+K '45' JL K]' MK 'M I',' H HHMKHK d

BC'&. 2BS' '5 <5 KH \45' 5 KH K]'& 5HRK '+5H5 4K5 R58K 4K5' IJ ' / KH J HK n]' H MK HI J4 ' KMKH

BC'&. 2 ES' L '2' '\ 4H'P ' 8 H5]' MK'MK '\ IH KH H MK SHI 4H K H KI

BC&. 2/GG . AB'V L]L : 5 &I K + H 55*' MJ 5 +K K5 1' 4TMK 44 K ' O' MK+ M +' DK K HHR ' U03 ' ' !L

BC&. 20 / B : BC2'\(L]' L ' ' !'

%' BC&. 24GGBS\4L] '5 X KH :

' 'Z '* gG5K KH '+5H5 H4 K ' JL '++H5 H Q5 K5]'\ \M H K HK 'T ' ' H K ' 5 4KE' K H M4 KIKH

BC&. 2SB : BC ; ' L &5K 'J 'K K '+ KH' :]' _ J4, R' c H R R c I\ R' ' 5 K H K ' K H H4,K 'K H HRK ' JH* ' / K' I5 ' 'H K4 ` ' JM' _ R R', ' KM ' . 4' 'J '4JRK L KH +K* J +44JH* \+ H 5& ]' JI KH HRK 'H' '+K J K' &% / 5 '+K K5L I5RHK]' b]4 M RK 'H '+K K' `M+ R 4HRK H + K** K b4 M K KK MD L '&Q \LJ KL +K I KQKH5 JH+ 4 4 J K] 4 R K KHH 'MK K M .

BC&. 2SBS' '5' . Q' \K Q+55K ' ,J H+ K L K' QJ*K'5' HK'5 K' I5 'KH 5 44K'J ' I ' K K]' K RKH' K IH 4KH \L ' K HK H _KIH K TM' H4,K]' K H4,K5' 4' 5 ' '\ K 5M4K5]'+5H*'4K'45 L M *' L5H L M' ' H MK DHHMK 'K HI '<5 KH ' '\45' 5 KH K]' !0 ' J' : 5 ' '/ 5H K&KKH K LK '4K MJ '+K 45' K RK K K +K 8' I KJK5 +K MJ 5]' M K K E5 MK' 44 MKH b4 K \ J\ 'K RK '&Q '\55 5 ' 5 KJ 4K4 QJ K]' L 'M&4E _ K 44T K4MK ' 4 RKK KH

BC&. 2 . GBF B : T+ 5 J '

BC&. ; : B' L ' 'KJ 5LJ

'BC&. E B : BC2' L K '&Q1+ JI K4 ' +K5' M+ K*' 5' 45 HK]' DH K M' 'MK ' _ HH 5' @ KM

BC&. & 2/YEB' 5 'Z' FK H '\+JL' 4K5 J 4K 5'5 H' I KI5 KK5' 5 KJ' +K'45' K]' K4 H44K ' IK H K' 5M4K5 ' *H I6%L\ 4K K' KRKL 4M H 'KH K @ ', '1K H * ' O5 I K' H M L Z 4 '45' IK H K &5 KJ+K 5 K' K'5'4 5 +K+ ' K]' MK D 'M ' c 5 '\ IK H' + K]' 4 (' L ' DH+ 4 H MK, ' : KH '\'HK4 RK +K' K' K '+ K**KH K' +K K KMKH Q HK' IJ ' I J4 KDLK M4K6] >4 MK K

BC&. B : BC2' H \5 +] J K+' H' +K45 M K K]' 'K 4 H ' I4KRK '* J KH H

BC&. BS' 5\+ ' H]\LK4 KKH 5 K], ' K K/ 2JRKH \I JKH MK KEK '4KR ' JH K\45M K K] L 5H' KEK ' / R' JM' I JK' 'K H' / R B H MKH S '\4K* H**JH KH' 5 K]' J 4 4K*' 5 K*'\ K L5 H, L H' H' K K HRK' K44K 'M L M R + J ' H MKH ! RK I

BC&. BES' L ' &PH KH JKK]' _ MK ' DK ' DK ' 4K H, 'L

BC'&. ' &SB' ' 'J R KW

BC'&B/C@SB' '5' \ H J HK '+K P 'K ' K L]' I/ K K ' RJMK ' HK' 44K]' +K' L 5 4K*'\+K J**T*'+K I54 **5+K*,L ' 5 HH H ',K' JM ' 4* 5 KH KH K H *+ KH' KL *\+K' JH* J4K*]' K 4JH KH I TJH J I' MKH R I4J K : LRKMK ' L R \+5H* 45' Q **K'+ '4J I]' JH KH K '\4K QJ *]' +K' I51* H*5 L * I4 K 'JM' K LH ' H' MKL5 HK K 5 K 'KH' 1H' EHK' 44K'K* ' !0 ! '+K L 5 44K* '+K J**T* HK' J' T 'K* 'K'+K J**K* H' K RK 'K* ' !0%#"'+K' L * +K'Q54K* 'V ! #

BC&B/C2 'B'5'\KH JHHK 'KH K L K]' KHI' RK M4J K 'HL I4J KH LRKMKH '\ KL LK]' KH K H K' R J55K+ KH 5H]' I J5 RK 'K44KK* ' KH K H K'+K' I4 *' LJ * +K'*KI ' LJ *' K 4 IT' LK KK @T HK IL5 RK ' K 4 L' KJKH K b] JH K4] K Q]5 RK H '

BC&B/C2B' + HK' I45 K J K' '<J 4K5' K I5 5 5 K 'J 55H5' 4K5'J 5RK5K8 K]' DJ4' L ' '\J 5RK5K8 K]' LL4 +,K H' IK H, K L' '*I H`' IK L' 4HHR * HK K H' I 'K L 'L' 5 K ' 5 K' / ' + H ' 44K 'M K6 4H Rb5]K K L K K ` +M' Q L' HM 4J KH H 4KRK '45* HI4K JL ' I KH5H ' K HI5 4' J55+' K 'K* I45H5+K]' K E 4& IM K HR LH M5**K&HM HHHH

M5]44 H]JO L 'RH F HI' 'Z' + HK' J '\+ H',5 + H]'\L ' 4J K 'Q54K',]' SL ' k\ HHR ' '/@ H K ' ' I ' H K HKH iJ ',' K L '\ 4 H 1'5' I5*' H' J H]'+5H* J K' (' +K'45' L5 *JH\J ' 4 H5 ' MK MT] L'R KH SE K R *5EK I4 *J ' LJ H* 5* K +5H* / H K K '+ H N+ D K]' KH K L N'+5 * \+ K' 5L EK I5 * M4K' K ' I K *K]' K h 4J K ' H M H'5 K K XKH' & *I5 K KH+ ' +K' J 4K* 'M ' KH JHHK' +K* Q KH5J ' +K*' Q5**K * ' H O* 4 R ' L ' 4RM,K R' RL M ' Ja' 5RK H K 4 R K * K ' '\ K' P K E KHK ' 5 +5H*' H MJ *'5 I K*'5 J '+K J H+' H' K ' IJ ' H5 P K 4K4 K J ' 4 K* 'KH' *K H5H ' J '5 J '+K*' M 5H 4 K*J '5 K*M * K* 44 44S R' 54F& *JH ' 4K* *'J ' I KH+ K'*K* K HK*' K ` ' LH K 'MH* 4M K H K '\4K KHK]' 5' +T J H \ H K]' ' 5 '*JH' ' 5',' MK 45 * RK 'HHM K 5RK K K 'F M'\ I5 KP K J L KH' 4K*' M5 K5 8' +K*' L5 K4J *'5 J '+K*' IJ **JH*' +K' I5**5RKK'\ H 44

BC&B/C2ESBS' '5' ' ' ! #'' ' Z' 'H' '0#!0 *#

BC&BG . @B' L ' 0 'H' \R' + H*' J4KJI 5 5M P K* ' J * H' +K* * 5RJHK*k 4

BC&BB/ . GA/B' ' : K+ '\+J K '+ * H' K* H*]' + ' '\ HR H,K a * H $' L H' R P K'5' Z'\ K '5'/ K]' K E 4 R K '\+J ' 4K , ' H MK44 _ HRK e K MK ' M' 4 KRK M'

BC&BB/B' 'DJ '\I '+ . LK ' 5L'+K* J 1L M]' + '

BC& 44G/2B' ' : N+ '\ H 45L L5 JH +K* H' K* H*]' Z]H L ? HM R '

C & j C /B ' ' I ' 0 '5H& '\ K K*+K4*+ ' + 5 K'+ H' KL I4K' +K'45' JH*K 5 JH' + HK' Q5 ' IK 4K' ,]bH KK\,KM :] H H'M L R \ K KH IKE']' L'\ * K K ' 'I4 \4K*, *]'5 5 KH 'I4 *' E ' KH LKM K ' K4J, L' !4 M K 'M c H,I\ ' H4R O 'K 4' \+K+ 5 K' +K* KR4 *K*' 4 +\ KHHK*]' \ H I K

BC&BCYEB 2 . ' * I * _ %d ! '

BC'&BC '\5H 5H] L \ K* HK'*K QK'K4'+ K' P '+K J 4K' + 'RKHK K ' Q K K'KH' . 5M] 5D M H M H ' / ' L SK J 'KH 45 L K* J /T4 M H K' p'KH KH5' P ' +K JI4K' KH 45 HK5' HK4 K5', ' J 4K ',5 H5 K]' L5 444 + K 'TM' 44* M K ' ' KL 44K'J 'M45H ' JK K 'JM' RK RK K ' D ' BDK M4K ' H ' R 5 H' + ' 5D 5 J 'H '\5 M K]'P ' I J+ 4' / JJH'4J E \ L'MK ` NLH ' L KK'+K' / H L I 'L' M ? 6'T I K H]' L 'M 4K '+K' # * ' 4K*' 5 4K4*,' D' ,'J M H K '\ 4 K *5]' +K' +JHHK +K' / 5 8' +J4K* 'JJ 'M ' _TD ' M 4M L B', '% M +K2Q R K' &Fp ' P HH' K'+K5' I H*]' R KMK ' D' TM I 4M ' D 'L5+ K' JH' +K' 445RK'* K' K* HK 8 P K \ 5H* +KH '4K* K 8' I H*'K '+JH 'JH '*K'*KH' +5H*' 4K*' R4 *K*' +K' 45' K5L I5RHK]

EKH '+ K5 ' '$ ' \+K L5 5 *]' R 4JH5HRK]' ZD '// 54L K' / ' 'ET'^ MR L ' 7D' 4L 'RL ' 6 _ M 4 4JM 4 4K 5' +JHH+'+K' / ' I J+ R K'*JH ' 'M ' HK ' D'R 4 ' K' JM I M'5H' JJK +L ' ' M ' K*4' H' 'M KH' I KI5 K 'M 6 K ' ' HHR 4 R4B+ JM F *K4JH 4K*RKH*' / KH4J 5H ' HK' IK 5'JH +J '5 J '+R5 +' 5' 55P 54 K]M 4 4 4\M MK' D 5H 'MH HJ]' M ' c L 4' bKM L' ' JM HH ' H M' HHM' _KM M

BC&BC B : C2' L &54Q 5 '+H 5' *]' T 4+ ' b H M!H'H' MJ R R '4 \+K'/5 4 4]' MH*' b '4K* *' 5 4*' \4K + ' 4TM 5H KH+' / KH H*J 5 + 5 K, D :' MK L H HR MJ MK' 4' +J H ' / 5 ' K4K RM' 5 ' IK I4K' H %e e \4K*' *K V RHK *]' K8 RK5 KH' '+K 8' J I*' + '

MK \ 'LKL' K'NK 5 K' K'M5 E I' H\', K LH4'RKRK ' !' \ e #RK

BC&BC BS' \5H 5H' N]' ' 5 ' PH ' P \+ HHK ' +K' I !0= ' 5 K ' T !0 !'# '(' IKH+5H ' /J '+ ' &5Q' ,]' 5H K H ' MIH \4K*' 5 K4* ' /K +P K' K' 4K RK ' 4K' IK I4K]' K ' M56b OK] 'R RK ',' \ e R 5I K*'5 J ' /KLIKK '\4K' K4KM 5H ' 5' HH] KH' MK ' I K,4 ' M5 ' MKL' KH K ' MH ' S5 \ ] 5 ' +K , JL RK ' MKH' KH K ' MK H K K R PH\4K' 45 K'I5 '+K44J 5HRK* ,KH DK4 ' K \4K*' +M 5 *]' +K' PH' &%`)' 4KR5RHK ,]',KH H M LK 4H' K', E' RK M H'K MK 45' J HK 'M L c4 K D' \ H 'MKH' c H ?4 HR MK `4 K6M i ' L5 K 'Z ' : 5H ' 'H '&`'5 '+ H LJ '+K'M5* K'M5H'P 5'4K' 4K 54' 5 '5 K '*5' + K ' MKH' JI HM K i NMKeK

BC&BC B&S' L ' R ' &5= '+JHHK'+K'/KH ' KH*]' L I 5DK HH+] K JM K' L ' 'M4K HK4 ' 5 R5H '+K' I J K** JH ' Ke RH ' K L MK M '6 ' ' KH' \ HMH, '

BC&BC /BS' L 'DJ4' ' $ # '

B C&BC T/S' L ' &5 Q ' & 5**J4 K' 5 5 IKH+ K' 5' +K' IK K*' Q5 HK* ' +5H*' 45P K44K' JH M 4K'+K' H H 'IKH+5H' / J]'7! 4E& 4>H,' g + 5 RKH 4MK HK66 ' Q5 HK*' +K' SK H' I4 M 6 D 6' 5 K'J* 44K '# \KH K'+ ,K5H K*'PK'JM,K I5 H LJ + 'M 5*' K + IJ RHK] MH S'\ H HRKH' F ' 5**K ' 4K' HKO J I*' + '+JHHK '+K' / ' I5 ' 4K' HKO' \+JHHK ' +KK 4J 5HRK*J & K ,4J *P H K K KLKH JH' IKH*K' 4K KH 5 K]',KL ' MJ6' S' / L' M&44 JI ' M44K RKH ' 4 L IK HMK MKOK J I H K' K ' 4KE ' O ', '\5 K4* '4KP'JHJ 5 '+K*' I5 H*]' SJH 54 5 L ' .* JH ' 'J '5 K4' & JH*K ' 5 5 54K 4 L, R&I 555H KK /K5 5* P K 4 4 'RK ,44 K' _KeH4 'LK K'45' L5 H '4 \KH KI KH+ K* '/5 J K'+K4 BR4 *K]\ H R K H'M 'R 4 K' _ WH4' H 'MK'R' c HH45 KH ' '* HRK K 'P J P K'45 '+5H*' +K*' JH JH*'K 4K* 55 P K5 '/H' / K K RK^ ' 4 4 5 KH' LK RK

BC&BFBS' '5' " % '5 8' KI*]' 5H' MK KH' K KH ' R'\KLM5 55*K]' H' bK I' 4KRK 4 K ' K,KH 'Z ' ' '* '\5'KHR5RK ' +5H*'+K5' JM* 5 4K*]' 'H' ML K'K H4 KH

BC&BF0 . G . GA/B' :K+' 5J 4 +5J5'4K' K K5]' + ' ' 4 44 K ,' L '*WKM H R P K5 Z '& ' K K4] 4H4R

BC&BF0 . GB' '5' : N+ ' &`TH H ' +5H*' 45' + K' +5H*' 4K' K K5 'J + ' I\'+K' K ' K*' P * KHRKH+ KH]' _& H 'M EM* K * * ' J H, H K 'L 'I 'Z 'L \J R5H*' JH KH ' +5H*' 45' 5 K' + ' 5HK' K +5H*' 4K' 5H54' K KM 54 ' cK>\ E'H ' + K L5 '@

BC& F0 . G/YEB' 5' Z' &P ' K* ' +5H*' 45' + K L+ J] KM HM4 \ J R5HK \4KK 5 K' M\6 L, ! NK M4 \ KT R5H M 6' c K] H '

BC&BF0 . G/2B' ' : H '\I '\RH KK * HM4'5 'O * 'Q H5 H]' R4 4 KQ4' L ' : K+ ' \ H 45LL5 JH' +K'45' IK LK K]' c H4,4 4 MHHR'M 6 R ,5H4 KH* ' U 3 % 1 'KH I 54]'

BC&BF0 . G/2/YEB' 5'Z' \ + '5' /KH K' BC&BF0 . GT &BGB' L ' : K+ ' \MK L K + 'O * 4'5' 5 K*' HK' J K K+ ' 5HK i H 'L ' ' K4 P K'5'Z'\ K '5']', L' i HM \ RK N R ' + 541*K' \ 5LJ **KL' +J K K5]' + R H%K HHR' + 541 ' P K'5 Z\ K4 5] H KI 5/JM 54% \ ]'

BC&BF0 . GT @B' 'O 'H '\5* J K'J J 54J +K' KH Q5LI RHJHJH+ K]' /+ '

BC&BF0 . BT E2 0B' L ' : K+ ' \ JH J JH K KM 5 K]' `E&K + 4 E a 4H H] KH L 4 Q P K5 Z\ K# 5 K] KH KI 4 J4 ^ ' 4JR K' '\ 5 M'D 'I !0 $ % ' ' g4J ' R P K'5 Z\ K4 W K]' KH K WJR K '

I5 M K'h \L545+ K' + ' KK K5] \ H h K ' ' I5 Q P K'5 Z\ K4 ' - (K]KH KI 54J I5*' g Q5R K \QKLJ Q5R K K KM 54K] + ' HMK M4 HR' ' Q5R P K'5 'Z\ K4 ' - /K]' KH K 54J 5R ' ' * JI K' '\K +K' + ' K K5]' + ' ' g* JI P K'5'Z\ K4 ' - (K]' K4 K O4J TI \ TL K' '\+ **K JH + ' K K5]' + ' ' i , RE ML R' ' g J' L P K'5'Z'\ K ' - (K]' H KI 44K JL]

B C & B [. ' '\R' +K' I +KQK' KJ' *5RK' +5H5' 45' &5 *4JRHK]' + '

BC&0 . /CB : BC2' L '\5 + KH .5 K]' I' ' 4H H'H ' / R' ' R '\45 *JH '* K' +K' I4 *' QJ*K*' +K'4 MLK'H5 K]' Y 4EHR' '\+K*' + * +K*' I K K* +K*' I5 K*' + H' + * J *K' ` '5M' K M M HR' ' H 5LL HI ' 4 5HR' L ', H K 5 '\4K*' I JIJ* JH*' +K' R JLK K]' JH ' H' LK K 44K O' 'KH K' K44K* ' K HKH' MK HM % M RKH' H\' 4H ' K H' H'K H 'MKL' k ' I5 ' H + K' \L54QK *' + K' 5 *K*' H JHH K*]' M M I' 4K b' SK 'JM' K MK' JH +K\ 5 5 8]' SK 'KM'b?'MJH' ' !03 !!

BC&0 . CBS' '5' \ K 'K '5 5 QK '5 K ' HK' 03 ! .'H K '\H'M ' K K' 5H' JM' H' , K KH'4KRKH ' K KH ' H ' \ H Q KH ' H' 2 K 8 '5 ,' '\+K*' K* 45 K* +K*' J L5*' H' I *JHH K]' ' H K KH' 4KRKH ' JH' / 5 M' 5 K ' HK' Q5 HK' +K' 5H4' +K'4 HK* ' L5H' M5 ' ML'K HK' SK K'MJH' J'H M' J'M K4' * I HM' 5H I' RK4KR ' 4'K* + 'K ' '5HRK K K4 '4 KR ' H' I' KH ' '\+K*' 5RJ * '+K*' I45H QK*' L 4'K H ' SK K' \5 ' MKH' HRKH' 1 ' MK K RKH ' \ 4' 5' M * '4K*' 4 KH*]+JH ' 4' + 5 M 'L H 'K 'R I' 4'JM'5HRK M4J K 'L5 ' R '\4K' 5 5 4' 4K' IJ* K]' 5 P K4',K'* * M '5H' L 4 MKH' M HHRK K K 'M H \45' J K,'8'*JH' Q5 ' 45' J HK '5H' DHR H' 'MH '_4 ' '*5' MK5 Kk K'\ JH*' 4K*' JK *]' K 4' 1 4K*' +KK* ' 4K*' I K K* ' 4K*' I5 K*' + H' + * &TE '\4K*' OK '4K*' HK*'5 K '4K5'5 K*] H E S M M HM H 'MK H I KH ' 4' 5 + '\ J 4K*' K*' I JIJ* JH*, ' 'M5 ', 'HH4K K H5 'MK M HMKH ' \4K*' 5 *K*' H5 K44K*,' *JH +K*' 4K*' HK*' 5 8'5 K* '4K*' HK*' 5 K '4K*' 5 K* 4 M O' L K H5 Lb IM5HRK ' HML H5 M K `' K '\4K*' * KH K* ' K*' I JIJ* JH*]' *KH ' +K* ' KM ' Hb?K M HMHHR' HH4K K H5 Z ' ' '* g*K' 4 K '4K*' H5' 5 8' 5 K5]' V&' + 4 +*]' * H Q5 HKH '4K*' HK*' 5 8' 5 K* ' M5HRKH' H H5 ', ' HM' L KH5 'MK K 'X' !03 7

BC&0 . 4C&SB' ' & !03 ! ! D' J ' I ' +K5' J 5RK*' +K' / 5]' b K K R' ' K 5*' R K KHH '\+K*5HHK5 8 ' +K*' 4*' +K*' J V +JH*' 'KH K45 K*' 4K*' H*' +5H*' 4K*' 5 K*]' K LKH ' K 'A' %) ! ' K4HK D' 1H 'W! ' 03 ! ! 'HK' *K' + 'R K'P 5 ' R + ' +K*' JM,K *' +KIKH+5H *' 4R^ H*' +K*' 5 K* ' !03 ! 'HK' *K' + 'P K' +K*' J 5RK*' +K' / 5 ' \MJ *]b4H \M \M HHRMK iM4, 6'

BC'&0 . G'. AB' L ' 54'\5 ' +KLI 4K' + BC&0 . GBS' '5' \KLI 4K' 4K' MJ *' +K* HK' -' HK' *54 HK]' M5*' J4,' 5 M4 M4 L' TM' HH I' H H' m H*K] i@4kHH \M M4 L

BC&0 . GB&S' L ' 54 '\P 4 5 ' I !03 BC&0 . C2BGBS' '5' \LK K'5 ' +K*' 5H K5]5 ' 5RK 'JM 6 IM+ LK' 4KRKH ' '\+ ' H]' 5 'M5 '6 ' 4KRKH \+ 'MJ *]' \4K' LK K +5H*' H' . 5HT K]' 544 M M K 4 '* 45 I '(((

BC'&0'. C2B : 'BC2' L '\5 + K .5 K]' bb 5HM H'H ' HHM L 'DHHM ' H' ' JLIJ*+' \+ QK MK* ' +K' LKLM K*' + 5H ' L5 8']' H'5 ▯,'MK KMKHMK ' 5 M L K ' L5 + 4'I5 J4K* ' J L 4K' +K' ' I5 KI ' KO ▯MK b ` ?$H R W 4 > I 5 %

MK J LK4' 'R + '\4K*' L 545+ K*]' I51' + K* g ' \ K45' P 5L 4K K* ' 54 *L5HD']'ME &Mb 4O`' MKHH K4MK 4JH 'Z ' I '\5 +K' / KHK 4JH4K ' ' bH M K ' '4K*' *'+K' \ : +++K' + . L +K W ' b H ' R '4K*' *'\+K' / 5 L J '+K'45' IJ+* K]' M K'b O A' ,5HMK KH D HRKH 'b '\K K' +K' I JKH+ 5' 4 5 LK5' +K' I5 J4K*' L5R P K*14SKH ,5HMK HR '4JHR \5HRK D \4K* K 8 J' L5H*]' *JH ' J ' I4K H*' + * ' HM MMEMJH' &/▯ ' 5 K' H '++ 5 K JLI K' H' '▯ ' KH D'MK MJ M HR H HK' JM HKHD5H ' MK '/M H 'MK H KM KH 'KH ,55MK H KH H ' \K R'\J ' KP 4K5' LK K 4K 8'K '* I KH5] \ K K' K K' + 5 ' J R545H4K' J 1* I K ' H5] + 5 ' H' 'L5 'K HK' /M5M K ' \ K 4K' K' K* ' L5RH PH K]' 4K*' JM,K *' * 1' I K ' *KH H JL 5KI5 M c KR H \ HMK' M * HKH' MH M b 'M H J RKM 5 M', ' KRH '*5 5' 5 JH ',J K' K* K]' _H4, HR' '4KMM5 & R KHMK ' \ K K' HJ K44K]' / 5' L *' +5H*'▯ ' M M ,LH M 'K 'R5 ,'KH * +

BC'&0 . C2BS' 5'\ Q5 LK KLI4J1 'PJ' !03 ! ! ' IJ ' I5 KH ' -' *JH M]' MK'5EK MK '\KIK I4K' J 'P 4' 1'5' +K*' L5R4 ' KH*]' P 4' KH Q5H KH '\4K*' MJL '4K*' 5H ' L5 8',]L 4 ^ ',M \4K*' QK 54 K *' K 5H4*]' +45 KH '*J KH ' +* ' L5 K 'J 'M MK '\I5V 45 *] +'\ 5 'I5'K : -H KLK TMK,5HMK \b5HH MK I' K H I5445 K' L] ' R'\P K' K K' L5 ' *JH' K* 'MK44K#]' K* HK 5 *JH +K ' * ,4' M ,5HMK HM ,HL' _H , KH '\,5 + H* 4 K58]' K* M ,5HMK HM' MJ ',5HMK M'Z R \ I KH+ K' KHR5RK 'I5 '+K5' I5 J4K*' + K*5 5 *1M \ K K' KL LK' K* MK44K'K '5 K *K]' K44K' / KH Q5H4K 5' 'L M MH'M 'HK' J *' 45 * ' *KO' I5*' I5 '\ K QJL LK]' I5 '*K*' MK44K*' I JLK**K*]45 O ` K \M'H M4MJH,K4 KM LKH' 45 ` +]H4 M M H M K HH \ \ 5 ' 'KH5+L 5 JH]MK 5 M H 'K 4,4 KH '\ K K' L * P K ' K K' I +KK]' L 5' + ', KH'* *' + ' J + 'M5 'L M'M *5 M ' H4, ' +4'M H' M5MJH' MK,5HMK ' R5H,' M ' \ JH*' L K*' *KH*]' ' + 5 KH +* ' L5 KHMK,5 MK ' H, ' K' *K*' 5 + K *]' M ,5 M 'KH * K ', ' K44K' K'\ J '4K' LJH+K]' I5 '*5' LJ+K* K] 'MK*' 5 M ' H, + ,M M', ,K* * +J ' Q5 ' L+' \+K' J *' J]+K'45 KI JH\P 4' L 5#' 5 K]P K\ 5 5 K'5 ' + **'* 5H4 J*' ++* *]' K K H M HKHM M# ' MM H5H*' I 4'K KH '4M 'M b4O HHM LK M K ' KH ' L M' 5 M J MKH 4 M' M5 ' +'\+K K4J5 ' e 5RK ' +K K,5 + H ' 4, +*J4 +K1' M ,5 I' M ' H ,H+ ' 1H 'EH' * 4*'K* ' .5 L3' H K' H K44 RKH K* + 'K4* ' I !03 ! ' LK 'K* '4JHR ' JI H E KK ' K4 'JH'*K 5' !'# 00% J' R' ' *

BC&0 . C2BS/B' ' H * ' ' !0 ' !

B C&0 . C2BES' 2BSB B' '\P KH 03 ! ' I5 ' +K5' JIK 5 JJ*' L5R P 5]' 5HM & L ' 5 MK 4HH' ' 5 LK 8 'MK ML ' ▯' & K' / KH Q5H K K**K' K'M b ' R' F45 JH'K* ' H'R 5H+ ' I45 J' HR JM ' H H L 'MH M' ' b]J 5R' M5*' _K H M' ' 5HMK J MKH 4 +]' H' K*4' HK' R 5H+K' 4K ' K**K K' / 'K HK'R JIK'b HH LK I' ,KMK L5 ' , MK,H M H '\V5H J]'K* ' H'R 5H+ ' 4' HK'R JIKb H 'L 'I '\I '+KPHP ' JLIK' I5 *JH'MK5 '45HR5RK' I5 '*K*' 5 LK*]' \++ KO J *' KH]' KK* ' H' ' H'R 5H+' 'K ' ,'K ' M K 'KH 4 ,4 RK ' L5MK '2Q '\4K' N(K] + g\ J4K'+K' H5R KHM KH 5 *5H -4D+ '+K' K4 ' +KL-R H]K K6 `KRKH I K\MK Z5 MK,5 K MK HM' \* 14K' KR5 +]' '\1K 8]' *'\ J 8]' K ' K**K'M '4K*' *JH*' *' \+K'*5'41 K]'M 'M KH' JM' k5OMK M `6 e 'M ' 5 MK HK

K * '54 5 K * ' K'N K '5DJ K K\ *' /]', 4 ' \ K ' 0 ,K' '
' BC&0 . FBGBS' '5' \LK 5L 5 e5
f ' ' ' ')' '- V '( )) -)'<<'
' BC&0 . FBS' '5' %)' 03 $
J ' 4 M4K' 44K]' 44\ KM %]]] 4 5% KK
5 ' - 4HRH ' H' M5 4' HK'S F'
' HH G' J ' 5I' L 5 KH' ' H'K K'
5 E K 'K 45RK 'JH' K' \4K*' I J + K*'
+K* H K*' I J '/5 LKK]','L ' 'MJI I+ '
W 'K RK +,45R
BC&0 . FBSTCCBS 5 \ J E - K
+ H .5 JH I4 K' KK@THK' HKM K 4n \4I%
I ' d: \ I I 5 '\4KR 5H+ '
L 54 K'K4'4K*' L 54 K*+K*' 5JH K*,]'*K '
JH * JE H'% HI I KI d '5 HMK '
<5 ' / J *K5 'T5 ' JK K'4K'03 $ #!? M 44'
RH4 KHM H M ']L'K 5 M 'H K KH'
' BC&0 . FESB' ' : 4 & 55 K5 +KIK5 '
P '*5 * '45'03 $ ' J '4K' 5+ K'+ HK'MJ 4K'K 'P '
45' 8K5' K' J J K]'\ E+EK 4 E4R&'
BC&0 . E . ; /B' ''0 0 #! '
BC&0 . SET ; ' 5'\KLM5 5**K+' '
MK R
BC&0 . SABS' 5'PH'+KP '\ K JLL5H'
+K' J KLKH'P]' ',KL ' '5 RK4KRK 4 '
KLI K\]4 H
BC&0 . SCBS' '5'4K' J K 4K' + HK'
MJ K'\'\1'% KE K+K6 .5L KK +' *
7b ! K] 'L % K ' ?JHHK %'
K*cKH Q aKi K 4L 4 K 'Z' 'H' \I KH+ K'
JM5 '+K KH 4 JLLK+' ' ' !0 !
BC&0 . SC/BS' '5' . R '\R5 H ' JHK'
R K'+K' Q5 H K*' J '+K 4 5455]' ' 03 % '' '
BC&0 . S2B' 5' ' ' $ '#!! '
BC&0'.'S2SBS' >0# $ '#!! '
BC&0 . S' '5'P '\LK K'+5H*' HK'
3,-P ' I ' '+5H*' H03 . ' J ' Q5 JH ' ! H
'S 4 ' MK ' KOK ' '5 K 'B \+K*'
K4 P K*]' I ' ' H', ' H' L'T\'
KH%H MK ' g' \ H' L J 5 '+K'45' 5 K'
J 8]+5H*+K'/ J ' H' cJ4M' '\ HK' I K K'
I K K *K]' KH' J ' / '+5H*' \ H Q5 JH,' H'
cJ4M ' K K ' '\ H+ 5 L 5H ' H'
M *]'+5H*'\ HK'M5R K]' ' H' ' K KKH'
K45'K* ' L 54 + ' M54' ,4 M4K M R 4 ' I'
R 5I4' '\ H' 5M4K5]' ' !0 J' '\ HK'
I K K+K'MJ *]'+5H*' HK'5 K'&J JH 5 '
0 ' H 44KJ' '\M HH 4 4'R 5M ' c %
I]' H' H'H M K ' H R ' R' '\ H'
I5**5RK' H' 5]'+ Q * J K'+5H*' H'+ * '
JJ *' T 1' KH K]','5Hd' MI ' c \] K' H
K K b KMK'K 5 4 'K 4K-4 K
BC'&0 ESB' \5K J 'K K' !03.' ?
R5 '` H 5 I H' c HR' ' 45 J 4M KH'
K **'+5H*' / '\+K' K'+ 5 L 5H]' M5*' ' ' '
RH ',I\ HRKH' \+K K4N L 5 4'+K'
K4 K' I K K'K*' J ' QK]' MK' 5 2 R c HI
4 24 HR '/LI &LJ K5 +KHJ1K K* H + H'
K+4+' K' K *+' K'KH 5 4 K'+K'/5 K' IJ ' K K'
J ' HKI45 HK'+K' K J '+KKH K] c EER'
2'MK '!! K K'TR'\L) '+ H .5 '
' HK' ++K]' 44 4M54 ' ' K I K4'H
BC&0 . 2TCCB : BC2'L &5 + 5'
% ! ?' 4 5 'H' 44' 4 K 'S5 KH
< C&0 . 2TCCBS 5 TH5+ K ' HK' I K K'
I K K *K'+KHK' H' . K KH]' 44' K 44K 4'S5 4KH' H '
5, H'K' ' ' * g&* H * K +5H*4K . '
H 'S5 4 RK
BC&0 . E B' '5'$8'\N]' +' T5 +
+KI *' 4K' L 4 K '+ H'+K'KK*' +4K*'KH' 5H' K *'
45' I J H K'+ ' J K' J I I J*K' 4K' JH4 5 K'+K'03 $
MJ 4'M b]# K'MK' '_ K' M +' RKRKH'
_ K'MK' HMK '_ K' R M H'K '
- '+K8 K' 3'*KHK* K' K ' J 'MK' W K'
' ' K+ KH'MK '4 H'_ K'M +' ' H'_ 4M'
W H H' MK KH' JM' H K '_ 4R]5 I

`M'_K R 4'+ 5 RKH + 50 'K,H' e E'
IK 'MJH' MK ','M4 'K HRK H KH '_+4 4M'
! + & 'C ' 2 . P2:2?//V
! ?' 7 M %MMKH' H ' KRKHH' \MK' R EK]'
MK 54 K K
BC&0 . E BCBS 5 \4K*' I K5 8] : KR
826' C2 2' 2:' 075/_3' 2 52:075/_ ' E4MMK
5,,A. , :A4-2:3' , :' -,2' Ag58 ; ,A 20'8292:
! + 'C ' ! 75C ' 0/E2
IJ 45 Q5 8]' . : -4-2 9E/-0;3'6; : A:
BC&0 . E BS 5 \+K*' 4 R L K*] 5 +
826'04/E , '.2'Z5,8,2'4/'.2;/, :,2 3'Z4/ '826';5, 2'
-85407, 3' 4/' Z4/ '826' Z 262 E2 ' ./' ; 4,.'A' 8
TM' Z] %RK ', M KH' '\4K' /K '4Ka'
5 +J@*K'R L 4' ' '&Q5 ' ' HK' J K\1' L
2'826' 5a4:6 D' M ' G 0,/' ,;,-' !8+?
K KH' UI !03 '' !
! + ! " Z' ! + /66/ " 4, 3'
! + ! c' C ' " 293' 075/_.28 2CZ223'
IJ KH . 5* K] 54 Y 5h K H' L K K'&@ '
' !03 '' !
! ,% # '4/'- (C ';'Z, '+ ':
9'.2'E2 6', : ;/64, 263' X/,'62' 4/E2: ' .5:6'826
25/_'04 4CZ/26 D' OD54,K HH
, N = ' c'+2' : ' 6 .2Z4,66 , 2'
.2695.26 'S / 28,4Z'C '@ ')% ! ! * * B'
$
! + " ' 5' ,- 28' C2 2
.5:6'/:2'03 -'4/'04/E2 / 2'.2'Z5Z,2 ' 'OH
H 'E L UR'4KR L 4'K KL'E' LRKMKH
! + 'C . ! ,9482'2:'-4,6D 4 '
,K K' D5 K
! + ' ;' 4; ; 2';5, '5/?.266/6'./'Z ,_'
X/P/:'5/ 2'E2/ ' .4: :2 ' .P/:2'07462' X/,'25 '53
KH+ K' J '54J K '5 'I4 *' J 5HT'
MJ ' 4 , K L ' 5 K' HK 'L K K '
K '^ +' c' H' M5 5 ' 4HRKH ' J '
/KH Q K K'+K'PH ',KL '5M K RK H' ^K '
5RK ' \/Q ** K]' 5 '45' I K L K K ?/'
L *K' ' I 8' 'M ' 4HRH +' L K K'
KH+ K'P 5'2 'KM 'b('M RK ' ' L'
b/&%K 5 K 4K R H'4 \ 5+ '
, + 54 JH]KH'*K 5 5 K' 4 ' MUM' Hb('
RK K K 'MK'_5 MK' M M MKH' K I M K K4 '
MKH' RK M 4 ', K 5 H' HK MKH' K45' 5' - M'
+K4 K' '45' I K L K K 'M5+' \4'H L'MKH' b4 I'
M45R' TM' 4 ' HM5+' 'M c %KRR RKMKH'
H,J M 'JH' 5' K '*JH 'L 5H' M5 ' ' 5 '
R HJLLK '45KL I J K'4 K ']5'M5+'] MI'
kK` R M5H ML' \4M K 5KMK' 54K' MKLb] ' 4I'
M KHM ', RK M45R H2JJ M H' I M4 K K '
K J '4K*' *'MK' c MJ '5H+ KH' RK4 '
45 KH' JM 5 L KML KH J J '/K8 H '
JH' +K' 45' Q5H+K44K ' 4/' 8' Q5H+K44K'
K H4K ' 4 K RK L R' 'MK' MK' M K '
MKH' R K ,K' MK L' M 4I M HM ' & KM ' '
03 ! . % J' '+K'P 5 5H 5 HK'\5 K'P K'4J I J
0/ 2/ ./'Z4/ 6/,E5: 'C2'5/'9 2; 235Z 26'82'04:r
92'.P5.A/92 3' Z4/ '5: :4:02 'X/ ,8' 62 5'Z 402.2'5'
5.A/.,05 ,4:'5/' .2'd I'A4/ 6 D' -2 '
-,2 A,9' T : 90:' 5:' -2:' ,#,0,A,-,2 2,,-2:' 0E;4 '
92: -;,;'* 0 ; ; ,;,,/9 ' '5/' 5-5,6' 85
J*K'K*'5+, R+K'5' K4 'P ' K '45' 5 K' I J '4K'
HJ H+ K' I 8 4M 4 F '20'Z J44K' g\IK HKP K'
+J 'I J K' K4 'P '5' 5 ' HK' '*5H*' 1' I J J '
K5 5 5 K]' 0 5 'L ' //6' I51K'45' J44K'
K'M5 'MKH' b 'MK,5M 4 'K K* 5'4 '3' I J K '45'
J44K MH' J L L 'K+',H' MK4'b(', 'M ,5M4K '
K KH+ K HK4K K' '45' J44K' '+ 'PH' &%45
075 92' X/2' 028/,' X/,'5' !03 ' 2, : . 5, 2C2: 3'
Z5,2 5'02X/,'C5:X/2 5'5/'Z ,_'. 286' 5.A/. 25?'
,4 : Z4/ 2,4Z8, '82Z ,_' .2'85' ' ' 8'S ' /;?d
HK KJK K RK H'5 SJ 4KH' HM c 5M'MK+'
K 4KHS\ H K + F I51K'45' J44K +KP &I J '
2 '85'Z2, :2'.2'64:',CZ /.2:02 '.2'65' .C. .D;/,i
K 'MHM 'L KH' 5 L 'M5+' >5M 5H+ 5R '
K '5 +M5M 4 'MK'_ I I '5H+K K ' H KH'
BC&0BS/S' '5\ * K HK > K5 +K**^ K

+K'PJ' LK K' ! 3 ! 'P]MMMK' MM' _I'MK
M5 5 ' 45R '^4 R H * 5 +K* '
* * 'I5 +K** *PH ',KL '\ ' MK M K H' '
\ HK L 5 *JH]* 'PH'5 +K** *'I5 +K* '
* *' PH ' H' MJMK K+' c MJ '5 ',' MH '\5 '
M M+' H' M K 'RK M45RKH' M5]' ,KL '
MK' KL'i5 +JH 5 K'\k' M '\45'KH QK '
\KK 4K K K]' 4'5 J L L *+K*' R H*' I K '
K 'M='+ ' 'RK 45R ' 'M5 '/ K' H R '
\4KH ' L'M5 5 ',H'\ M45R H' '5' KHK L KH '
'* '\ K' 5M4K5]'P K', ' 'M5 ',' J' RK 4
RK 'M5'^ R' \K I5*5K 'KHPJ]' M \ '/
+', L , T ' M H \4'54 5 M L 5RH 4 PHK '
L KH 'L 5 *' H' K4]'5'M KH' '* '4 M5 ' MH'
H K ' MK J KH' M5 ' K+' M L' WK ', JJK' RK '
M5H '\4K* I Q1* KH*' L J+K HK*]' J ' '* '
\4K*' 5H KH*]' M 4MKH' ' M J K 'M5MKH' K+'
L K K 'RKM 5 M' R +' ' \C+ JH]' 5' KH J K'
'* '\45' 5 +]' +K'\2 MM K]' M5 ' ' J+M
eK K RK KMKH' 5 +', ' '* '\/ M4JP KH K]'
+K*' 5H KH*'* '\ K *' J 5RK*]' MK' 7(('
KH' ',' MK K, KH' \ K' L J]' KH QK '
* ' K4' 5 K'\5,J K'5' +K'P 5' 5 K'K8'
I HK]' M 4 '44T&M L M 5 4+' 5 +', K+ \ KH '
+ K' I HK' 33 ? MK44' F +' 4K RK L ' L 'MKL'
I K K'5 M45RK \ K' L 5 Q5H+]' 5' J '
K' +KH K * ' 4' 4K*' KH M+ 4' JH*' 4K*',J * '
M5 'L ' H' D55 KH' 45 '5H RK 4M45R ' K'
+ 45R 544 'd5RK' M5 L 5 'b' 'H'\+K1KH '
I4 5 %K]5 M45R H L I]4 RK 5 K'
'MK MKHK H' \4K' J +]' 5 ' \4K' MJ *]' MK '
MK K ','\ K*' +KH MK*]' KH QM **KH M45 '
RKH' 5 '\4K*' M M*]JH ' '*I H ' J 4 *'M5 ' '
5 R M45R ' KM L I K KRK KRKH'
BC&0BS/ B : BC2' L ' 445H*5KLKH'
+K' I 8]' 4 M45R' L ' K + MJM 5 4 ' `K %'
M K HHR' ' '+K*' K* M45RK 'H' MKK'
4 KM +L 4 c M?MHHR', MK+ F K MK '
M '_ K RKH' L' I K K 'Z ' '
BC&0BS B&S' L ' &4=' !03 ?'
_ K RK K L '4K I4 *J 5H K '+K H K MK '
+EK 4M K MK' MK , R 'M M5+' MJ, 4K' HM'
4KM ' c KMJ' RK M5H' M5 '\ K ' K K' '*K 5'
KH+ K' K4',J]' KH J1K0 1' +K*' * ' M +KH'
_ K' c 'M H' +KH'_ '&K 'M H ' LK4 MK'
M5 5 4' M45RK44' J4' '\P '5' 5 'JHK' J44K' KH
QK 1' c 'M ' ' _KMJ' M'M 4 ' ' ! '
('\Z]
BC&0B' . GB : BC2' L D44 \- '+ JHK
L5 5JH I J '45' KI KH+ K'KH *J J J K1' 4M '
RK 4H' mJ . KH J H K]' MK M M
BC&0B . E&0BS' '5'\I 5 P K 'HHK
BC&0B . E&0ESB . Q \,JH JH'
I5' K 44 KJ K J K HKH 1E MK M4K KH'44,'
\45' I J* JH' +K*' 5 +J *K* ' +K*' 44K*]' K '
HK 'K44K**K K J KH' I 5 ' #K E '
K' MK M ^K ' 4 5
BC&0B B2SB : BC2' L '\5 '+ D K '
K\ K %JHKDK] : 5H R]54 HEH 74H4 RK 4'
' i54 ' R' \+ '*KH* +K*' +MK* +KM'
IM J+K*]' b' 2T 4 HR'
, < 1 ' '5' : 5H' LK K H'
03 * '4 JH,' I ' 'M 4 K ' HK' i54 '
5 4 R H' . Q', \4K**J4 K5 8]'\4KKKHR5
RK J KLMJ K' . !' ' 3 '+ . I45HJQK]
L MKL'_ MM54 K 'JM_ M4) 2 4 JK M M H'
' ' '* ' : 5 M Q &I ' JQK 54'P 'KHR5RK
H I K+' +5H*' 45'4JHR' +K' *JH 4 J 1' K M54
K H' M HM i54 4K K'M e K4 'H'MK'
54 4 ' K K '\4K' QK 54]'* K* M'M5 '
M'M M54 ' 4' L 'MKL' KH HMK' H'MK'
5 4K H 'J e, 4 ' R'* 'JH* K L M5 '
5**K '+5H*' HK'\5 5 K]' &5 1' KHR5RK' L5'5'
I JIJ*]', 4M' H',' M J Q ' ' KHRQK M4 5'
+5H* H' 5 *JHHK L K '\+JH ' 'HK I *J '
4]'K' K e K'/K' 4' K' KeKE'R'\ K*

I J+K*' K*' IQ 5*K*]'*JH J ' K*'\mKLM5 5*4 K5' LM J EKK*]' E]' #]K H KE'
C&0B K4 S&SB' . Q &5* K He RK
.2'648,E26'.5:6'/:'Z,5:0 2 3'5/ 4/'.2'85'072C,' :223' Z4/'H:'Z4 2' F58 2N',*58g:, g2E-,: 9';
L 'M KTK : H ' Q ` ^J H 4K K' '# '
4 K*+ 5R5 KU4 H ' I 'KQ K*' 5H H '
@ T24+ KMK a J ,4 HR 1 H, U'
" '5 !7' 18,,66/ 5' /:'072E5" !03 * D' '
K 4 ,' ; ' \ K' QK 54]' K* ' MJ K 8'
+ HK ' H M 'MK' L \ 4 '
'M a54 4 K* 4 , '
* BC&0B /GG 'o '5'&Q ' ' !0% * '
BC&0 SBCB : BC2 L \KLM5 5*55H%
82':H 3'6/, 2'.P/:' 7/C2'.2'02 E25/ ; 8 8;
I K 'H ' ',4J I 5';' 'MK' 45 K
BC&0/<SBCBS' '5 ' \ 5 *K' H' !03 '
!>'M ' c J\ \IL I K 'MK 5+ '[illegible]]
MK' E5 K'M ,4J I K ',K'* *'BE' I'M H'R5 ,'
M ,4K ' \ K '5 ' J +]' L 5 'I5 L MKH'
c 'M 5 I '@'E' '* 'V' ' ! 3 '
BC&0/S/@/TC'\ U]'H '\IK4 E K'IJ
5 ,;24: 2:5:8'.26' 2C5 X/263'.26'Z 202Z 263'.26'
Z ,:2,Z26'620 2 6D' +'H 4 K iH44MM44+]' ' 4445
4I \+K*'54 Q L * K*] i5HMM M4 H'
BC&0TS/. G' '5' '. # 5 ' mH'
C&0S/CB' /2B' !0 ! '
BC&0XGBCB'; $4 9?. 2'Z8 .2'85 4/E '
0JS] ` 0&I I\ 4 5';
BC&0X : B' L '&Q ' ' $% #! '
BC&0'X : T B' \5HU]' ;' : F+' 2;;/6,4:'
6/-, 2'./'65:9'.5:6'826' E5,66' 0/ 5: 63' Z5' /:2'
E,482:02' 2_ 2 ,2/ 2D
H K+' H4K M 5i5 4 K \50 K+ c K'
M4 ' :5HK' c 4 'LKH'9' ;3
BC&0X2B' L ' . H '& `'+K'R5 K5]' \b
P, M]
BC&0'X2S B' ' . H '& KL LKP '5 8' '
HK5 44K I' IJ E 4K5 4 *4 54K]' + '
BC&/S S' ' ',!2:./, 23',C-,-2'.2'0 2D'
L 4') K , ' ' K ' \ HK' J 4K]
BC&/ B' 4 ' .P/,,2';2CC2
2:02,: 20'b J M C 'K ' 2T 4 R K' HH'
BCAG . 4 S/ ' C ' . H ' 5-82'6/ 85X' 4:
2_5C,:5,'826'2: 5,8,46'.26'a,2 ,C26D' +'
BC&G . B : BC2' $. &' '
0% ' ' ! '0% ' '
BC&G . B' ;' 74C26'.P/:2' 2 23' .P/:2'
A/ ,.,2 ,4:D' E L 5 ' 2' K, '_ M K' H'
\ K K' K K]'K* '+5H*' ' +5H*' 4K*' *'+K' 45'
+ K QJ *+K4 \+K J K, + JH] 4 K '
'MK44'/4L 5 RK' H M54M' MK' _ 5 ,K 'M *'
M '5 MK' I KL' c K \M MM5 K 5 I
2 58-'-2E'_ 5 4 H4' @' 2 2'4/'Z4 ,4:'.2'
Z5 6'2:;2 C.2'.5:6'/:'5: 2'65:6'2:'.2Z2:. 2D
4 \M4J K ' HM ' ` M ' c 45%K '
CK Q K4' K*' HK \+K45 **K] 1! 4 '
L' c K '4^'%JL'\' M , M K]' LRK'
M '\ K' I51*]' K*4' I4K H' + * '5' I4 *'
I4 K',4'*% % ' *' MK' 'K '\ K K'
I5 J **K]' K 5 ' HK +K' K4'N - Q+' L5' H'
MKL 0MM 7b/ I LK' RK I4J '+ J
+ g' +E K '\+ J '+ H'*K RHK '5'45' LJ 5H K'
+ HQK 5RK' K LK'+5H*' H' K J K'+JH '
* K ' E' + KK K]' I 4M5 \ K&I 'H ' 4EKR 44'
F cE45JK'b \ K K'P 5 5HJKK P 'K*' !0% '
* '+5H*' '5 K]' +44' /// 44' 5 M KM' ,444 444 '
K 4M 4M * c \ K K K K] 5 HK ' HK'
4JHR K +5H*45 M K 'M^I 6 c ' K4+ ' H'
M56' bM >K' JK' M5* RK'M '. Q
Z,202' X/,' 5E5:02'.5:6'/:2' 5/ 23' 4/' 85' Z8502'
X/P2 2' 402/Z20' -.8 .8 2 '_KM5 MI 'MK' ,88
K '5 M ' R 'M K Q ' \ K K'
5RK' + K* 54 K '+K JM+' K*'4 15 8'+K' QK'
L HMK]' JH '\+5H*' L5KQ5 HMKK]' K M ','
QK K H' HKM HK ' K K ' K 4'M 'd 5 ! ' H'
: J5L '@ JHH5 K' /

KL'b L H 'LKR', Z,2 0' JR5R+K' 24 '
;2 C22 85:6'/:65/8 2 '4/5 662C-8592' E:,'Z5 '
+K* HJKe*5]' 4' K K '4 M 'K , K KHMK '
`K ' 'M M ,4, , ;,,5 ;8',H R 54 K'
D54 MK M M R' _ M45 R' `K ,5 '
Z; 889' '01+ ' I ' 2:;4:02C2: 6'.P/:2' 208/62'
Z4/' 4'A2/'.26' Z4:26D' ,,: ,2;/,,9' ' 44' M '
_K ' ; ,,2E'_ M4K K 5L 'M5N'R JIK'
MU KH J 'LK ' 'RKM K L M]
BC'&G . B '0 '5'&Q' \KH 5H'/]' N'\+JH
85' Z46, ,4:' Z 262: 2' 500,.2: '5ZZ282' !0% *
H2H D,C';,0/,2,,' ; ;2,,'2,:92;2,8 ' 8' 20/D
20/'Z5 ,3' .4:' P/:2'.26'Z5 , ,4:62: 2'.5:6'
F5/ 2'2:';4 C2'05 22304C'/:' 2:4:'.2'C2:/,62'
,2D' RK MK 4' '\ MJ 'K ' ' Z 2E2 . ,9' H'
-/6' ,,,-2 2'K R]
BC&G . B : BC2' L '\'5 '+L '
/ K'+K' K K'5]'_ M4 KIK 'H ' ' KR '
H' K M54M' KL MK '_ H , ' / '\+ HK'
K K'+5H*' HK'5 K + H' Q5L I'+5H*' 4K*'
K K*' + 5]' ' . Q' '\+K*' IJ K*]'
_ 45 K ' *5M '//H' '+K*'*J4 K*'+5H*'
\4K*' KH45 44 *' + HK' IJ K]' c 4',MH' 4K I'
4 L ' 54 ' 44' '&Q ' '\+K' 4 KH 5 4]& 5
.2'85' - 2'./'; 2 /6'2:95926'.5:6'82'.2 4, '6/Z2'
,2/ ./'-566,:D' Y 88;0,,888,9';3' ,8,90;0, ;8 -:'
-' Y ,P8;0,,-,0,-0,,:'9,C';82 ,,;,,' 6 1
! ' 5' 2:;2 C2 3'2:084 2'.5:6
/:'5/ 23'Z 3'.P/:'72 , 5923'.P/:2'%/ ,.,2 ,4:D' ,88
^4 B>B ' '\ HK' I M K' +K' K K]' +5H*' *JH'
I5 K' H' '*,4H 'K M' JM' M B , BM'H'/ '
\4K*' 5 MJ R*]' +5H*' 45' 44K' L ' H' MH'
E L R' JM' 6B, MB _ 5M' n' 4 4] B '
\+K 8', + JH*] MK*'/ HK'+5H*'/5 K'
44' K 5'B R K B M JM'M B 4H K '\ K*'
IJ**K** JH*' JH 'M M' K+ K*'5 8'B 54 +5H*'
4K*P K4*K44K*'M 5 KH' K* '*J 'MK ' cKI'
M K K' K' RK M4J K '4J5L MK K ' cKMBI'
K' K'45RK '\ K K' I5 J **K K K' 44K]' K 5 '
MK'+5H*' K4' M1M QM'4JH ' H' MK H'_KM K K'MK '
MMK ' M M L 'K RK M4J '4 R' 'MKL'
R,'. Q \4K*' IJ K*]' K 4 K QK , I '
'\4K*' MJ *' +K*' *J K*' + H' I45H QK]'
+5H*'\4K*'KH' 544 K*'+ HK' IJ K]' H'RK 4 5'
K 'K R H' \ K K' IJ K]' K*4' M KH' KK'
+5H*'\4K L]' 'R 'R K RK4 K ' K+'
'K ' 44' MK 'R '\ K*' I M *'+K' QJ *]' *JH ' MK*'
4/' K KH K*]'5 K '\+K*' 4K *'4/'MJ 4JH*'+K'
K]' JK M 'M +'R I 'RK EK ' M M44 +]'
9'MK K 4 R ' '\ HK' I K K]' 85'C2 2'2:'8,5,64:'
5 K + K*]' M M ' : '4 MK 'MK M MK '
Z' ' '\/ KHHK L 'KH K'+K 8' K K*]'\/ L'
K LK]'K M4 K KH'K K KH
BC&G . ESB') ' ' !0% * J'Z' ' !'
0% * !
! ';' " 5 ' Z,202'.2'-4,6'. /:2'
5 542D' >' 88.'3Q4BA',,882 ' / ;
BC&G/C' B' 5'\5H 4K H' HK]' ' I'
Z4 2.264::5 / 285X0D' I4 *' T +' L ' I' RK'
K R ' 4K* 5 'M KH'5 'L54'4/' 'L54' 5 K'
'L M+ K'93' K' 4', L' _ H' , L' bbJ KH '
R L'6\ 4K 'R'RK 'K' i5'KH 'iH R'R 4'R'
U K' ' 45'+M 5H K' 3'/ JRHK K' 93' R L'
b 4 ? K RR K7 K K iH RR LR^5MK
! ' '5' ' !0% !
BC&G/YEB2 . AB' L ' 0J 4' ' ' +
0 ,;/ 96/ '/:2' 4/2.4: ,8.2 2 C,:282C4/E D'
_K I I' H' : NK' C205:,6C2' 04CZ46Y' .P/:'
4072 3'.P/,'0% 5 '2'.2'64:' 2664 m' Y
BC&G/YEB2BS' '5' 0J 4' '\I '+'(
L5H'+JH' H0% 5 %*KHR5RK'+5H*' 4K*'+KH *'+ H
J QK]' 2,8,9E20;2/' \ K' 4 P K]' KH 4 P K'
M KH' * KHR5RK M KH +5H*,]R K 'R 'K4
' ! m ';' & ' Z5 ,0/82X/,6P5Z'
Z/,2'6,'-,2:'6/ 82' C4' Z 202.2: 3' X/P2882' 2C-82'
2:' ;5, 2' Z5 ,,Y3' 04C' (' .5:6' 5,C5,6 A2D' K S
IHRK M K ' '\+5H*' 45'45HR5K'R K]

I4 *' IK 4*' LJ *'*JH *'4JK MK ' K KMK '
4K' D K 'L RK 4 R '
, ' !5 ' '0%# '9' '
! 'J 'B &GTSSB' '5', '\ 5 '
LK +K' L K' +K' Q5 K* ' +K' J**K*]' K 44 4 44 IK
MK KM RK 'K RH KH' '\ H' Q5L I]'MK '
K R' JM' LRH K ' '\ H' I5 K]' K H 'K R
'\ H',5 + H]' +K' L 5 44K*'*5' L 5 *JH]' +K'
J**M*'R ' E K '9' L '_ 5MK 'K JM'
LRKMK 'Z' 240,5E2 3' K H ',9 D' g\4K*' 5 '
MJ R*]' +5H*' 45' 44K' L ' 'MK4' E H L R'
MK HM '\ K LKH' JM' K ' 4' 5' KH 4J%'
K' I M' K' MJ *' +5H*' *JH' I5 K' 'KH K H '
. J' * ' B I HR4' ;2 2 '5'85';4,6'826'.2/_'Z5 r
,26'.2'85' 2'.28P2Z,:982D' M4B R J ' & 4K' M
EHMK4 JI '5 'K H H 'M K 4 RK
BC&GT ' L ' 26Z502' 04: 2:/'.5:6' /:2' 2:r
02,: 2D' `KR ' L ' 8 RK M4J, K K ' K RK*'
R+ K' I HM' ('\+ 'GJ K' + 'I545 *]'
MK iJ ' K K' \'JM'6 'R 5H+'MK4 R J%'
MK ' K J K ' !\!' JM'6 ' K45'K* 'QJ *'+K' (g'
+ ' Q5 K5 'M *'4 KR'5 MK 4M' MK ' ` M4M I' '
MKR K ',8'/5 'KH K LK ' JL I KH+ K\ Kp'
MJ * ' K' I M]' +5H*' (' + ' L R' R L 'K *'
M4 KRK ' / '\+ H' Q5L I ' + HK' R 4K]' '
MK' R, 8 888' JM' 6KR ' @ ' P2:02,: 2' C-C2D'
6K KM R R' 44LRJ R' ' c KM RK' H '
b L ' 5 K' H '5 J K '5 R LKH K' '
*JH' 'K K'6 'K ' c' JM'K 'b '5 4KRK
H' b 'R J R DRK 'K LK '4 K K' !N
\44 * KMK 4' ' B I HR4' .2C, 02 082'.2' -4,63' X/,'
62Z5 2' P4/E 592' .2' 072X/2' 2: . 2/ D' ,Z;. '
MK' K+ 5M4K '5L' _ LI J 'b' '*K'5'
\KH K LK]'\ Q5L I*'M M]' 'M KM R 'K RK*'
R5 H '\ RHK]' K 'R 4J K ' R 4 D
2:;2 ,:.'.5:6'X2'Z,202'.2',P.0/D' \'E'2,8 2 88' $2 5
MK'M 6_ M 4MK*]' K RK 4
BC&GT . ES/BC L ' I '0 'H '\KQ D*5
.2'9 5: .6' 2Z ,826';466,826D' _ 4M 5 K L I4
BC&GN2(S' 'H' MH' '*K' J K]' R'
65 'RK K ' \]' H'MK44' 45 ' 'M ' c MK'%K %
K KK K '\ K' 45I H]' K* KQ 4J ' ,4' R' `K K'
R R5 RK H' \]' 44' '65 'JK KJKMK '\4K*'
Q KH*]' JH ' 5 ' '\ K KH5 +]DHMK 'R 4' '
65 'RK M '@' '* ' ' !0%# *
! ' 'D J+' 4/ '.2'85' - 4.2'
,6D' E5 M L ' H' HK' _ K K
BC&GTE . AB'H ' : 4 '\5 '+ KH JHK]'
`K 5RK4 H
BC&GT&BS' 5 \ H' QK 54] : 5H \E I
X/2 'A/6X/ 5/'E,;'5E20'/:'0%# 'X/5:.'4:'82' 2 HD
JK 5RK4 '\ K' QK 54]' K* '5 *M 4K 5 M '
Q5#'/5 M' 4'4K D R MK MK e KM'
D5 K*JK H5RK4 '@ : 4 \ H' 5HJH]\
072 '/:'084/'.5:6'85'8/C,2 23'Z4/ '82' 2: . 2', : / ,82
54 KHHK L]' JK 'b' R' '> E $-'
6P 3' " 5: ' 62'., '.P/:'072E58' X/5:.',8' 2:2-: 23'
2:',,,5,08,5: 3/,'084/'X/,'8/,'4/ 2'.5:6'82'Z,2dD;; $'
K K ' 45RK4 44' MK4'R K4
BC&GT B 'TEBC&GTE B ' ' I 'F5I
0 5CZ4:6' .2' P5/92' 4/'.2'85' 075:22D' _K 4444*
45L KH ' ' I '
BC&GTBESB' ' : 5 M Q'\M4K** K' + H '
QK 54' !03 ?6 H 5RK4 R' '\ K' QK 54]'
K* 'MJ K 8+ HK 'HK*' I5*KH J KM KH'
R M '+K'*JH' DH 'JJ 'K HK 'MK 4'TM'
'6 ' J]' M' KK 'RK4 4 ' R'\JM* 5 4K
+]5L R MK D'L' J KH' L ' J 4M'
J K* '4 M5 4R JM K\ MK B M5/ J '
K'H K*' I5*' (-('M5'4 KR 'MK '64 5HM' D'
M5*' 4' 'MK' 5 JK RK 'M 5'
4 KR 'K4' ',5'+M J K 4 D' M H'
JK 'M56
! " '; 4 9 ; :2664'.2';2 6/ '85X :'
75 ,26'C. 5/,90' 74LMM7Q I K+'+K'(' % a'
L ' 4K' %';5/3'.266/6'+K'< ' \',
D'

5 'J 'MJ +'+K'/ ' L',5LM '+K
('74*\4 ' 4'L' J RK JJ'+ '6(\ LK#]
L' '+K'L5 Q54'+J K'+K'*K K

M5 K' 5IIK'* J 'MK' K HR
'HJ K'J ' JH+K' &Q5 +' ')# % '3 '
> J' '\+E &TE &E ñ\ % J LK'+J'2'* '
4KP' 4 * 44K'/5 +J K]'Z 'I4 *+ P HK'
5 H5 4'K4'7\ 'MR' 4'5'4K JK + JL
EHK' g &K LK'5 'L5EK '+5 4]'K 'M5' '
J J ' 44' 4 H M5 + K '
LK 4 K'\ H'J 5RK]'* '(' '+JHHK' HK
5 K' HK' HK 44K K' J LK]'4 H H M K 4'ET
4 L54' L M K' 4 'H ML 'F' ' '
5 L '. H5 '& H'+ *-'J**K4K4* KH K LK*'+5H*'4K'
5LMJ '+K'2J K 44K]' 4LMJI' 4 9'g ' 5&TH
H '4K*'M5 K*' 4M +] I 458'I J 'L
BC&GE : B. E'J C&G& : T L '\IK K'
KHK LK' 'L5 H]' 4 44& 'e TJI 5EM*5O4MJI
BC&GE : B22B' DJ* &J 4'IJ ' K'
4K*' 4J *]' H MJI M '//\MK _ M) 5 MI]H'
: K4 '\IK K' !0% '+K' K'* ' HK'M + K]'
\MK 'b 4MK4 K K],' . R '\KH 4 LK' IJ 5 K'+K*'
5 QK *]'Z('\MK' W M]
BC&GX E 'L' : 1 Q'5H '\+ 'I5 '
K'+K'A555'KH'F54K* HK]' 4 M 5 4'6 L
BC&T&0B' '\KH 5 44K' 5 K'5' H' J I*'5 K'
PK H*]' K MK' K '\KH 5 44K'* '4K' IMHK'J '
45R5 QK K]' ` M 'L '\4 4'_+44J K 4 '
Z L DJ \K 5M4 + *5MJ J]5DK M 44h\MK6'
\ 5 , \M M 5\MK 6]'
BC&T&0B : BC2' L '\5 ' !0#03 ?'
_ KR H'H' H'M ' K MK'_ K M 'H '4 \+K'
45' M QK]'M 6_ 4KRK 'R H'M '+
BC&T&0BS' '5'\ HK' 4M QK]'\LK K
45' JJ +K' +K'/5 J'+5H5'T!'0 03 '+K' 45' 4K QKK'\E*
M45RK '5H4 R H' H'M K' 4 MK'/ ,K 'JM' I'
KMMKH' \4M QK, MK HM K M '4KRK M'JM'
HRK K M 'D4'\+K 8'5 *'4KH+ *]'K M*+K'
H' '/5 K' L 'RKR H' 5'R KM '
F 4 ' 5H' '&% " QK 44K*]' \4K*' I45H K'
+5H*' 4K*' J * I 5 P M*'5' JH+'+ H' 5 **'+J'
* K]' H'MKH /DJMKH K HK6', J MK 'R K H M45*'
RK $ K '\KH 5 44K '45R+ QK K'J '4KIMHK'+ HK'
DK K]M Hc \M/J^ R 4K H \M MK &JL'
\ 5 K' +K*' 0 03 " 'L5' HK' 5 44K' IJ 'L5 P K '4K'
HJLM K'+ JM,K *' J H*'5' K+]'\ H'MK 44 & D*'
MJ ,D LK KH'JM 5HL K '
BC&T&0ESB' ' : 5 ' ' P0# M
BC&T<<SBS' '5'*K K'+5H*' H'0# '
J +'L'F 'I5 '5 5 K'J 'I5' IJHHK K]'K 4*
M4 KDKH' JK M4 K KH'K H IK H'\ H' KH'
&J KK',] K J H'\ 4'HK 5 '5 H '+N'
IKH*K]' 4' K' J 'K' KM4 KM'JM' IK 'H44 K'
H'K'. 4, K' H' ' J K' H'\ 4'+K 5 '+*'
M K' K' 5 RKH' ' *K*' JLI5RHJH*]'
L5 *' 4'5' J . 'K'M '\DK'\>K6' H'MK4'
`H\ 'H' 'c\\'7 4K ,Z K5] : JH K'
BC'&TACBS'\H +]' '5' ' !0#5
' ! & 3 04,) ! 04 :, / 2D
'\ KH JH K' +K' K L *'P ' J LKH' H' J H]
K+K' ;' 4:'5' LMH5RM' H' 5M HK]'
+5H*' K 4K H'MKK' c\K' IK K+ 'c '
KH' L '5H K'J ',5LMK'+ ' +I K 4K'L
' 8 ! '\DZ],'Z '\IK K'5 LJ K'P 'KLI4'
/K'J '4K J '+ HK'KM5LMK]' `\ '\'] 4H'L
BC&TGG. AB' L '\5 ' !0#4 '&K '
LKH' `HH L HL ' \+ HK+4J ]` '
\+ 'I5I K]` '6 'C H K ,'@J ' 'M45H '
\5II '+ '+J K]' JK IK'6K LR M
BC&TGGBS' '5' : 5H '\+JHHK' H'5IV
I '+K'RJLLK'J '+K' J K]'4K H K '\,H H K
'\ HK'+4J]'R ' '\+ 'I5I K]'/ 'I HH K '
\4K*' **K 5H+*]' KH J44KH' '\4K' 4' +K' 4K
Q54HK]' M4 M H'M 4K K 'R' @J 4K'
'MJ *'\4J'+JHHK'/ KHKJ445RK]'MK44' K 4' 44K

R M', HH' DK RJ/MK '/ R H'<J R ' : 5 ' '
/5H K'4K*'M 5*'+K'/5H K'*J +K '45' J*KK'
5'45' K RK]'M 'Z4 L 'JM'M ' K ,'JH'M K'Z4 I'
4K D' + HKD
BC&TGGBES'L '2 ' '\ K4 'P ' J K4K*'
Q5 H *'+K*' K J <K*]' H '_E44 L &'L
BC&TGTCCB : BC2' L ' : 4 '\5 '+K
5 K' I5**K' HK' J IK' +K'/J + K' KH' M5 5 44K' 5'
2J + K' KH' J JHHK]' EKD R4HR' 4E' TT44 MK'
\ +,45 D J MHHHR',H T MH HR' '_J4JHHKH
BC&TGF/ : B' H' : K+'\ H,K JH' +5H*'
4K' 5R H] c H DHHR' ' H'M K W K KI MK
BC&TGESB' ' : 5H \I5 K'+ ' QK 54' +K'
I *'45' K', *P 5 8'+I5 4K*'K'5 'IJ 5 4] J46
L \K HK6 4 K M K]'MK44K' 45 H ' DJH '
D5T4 QK' 5 ' JH J 'JH+ '+K'/ '
`JR 4 L DL M cK \ 4 $ HM HR' MK6'
i KN'\ K QK 54]'5'/ +I5 **K'J ' Q5 R+K'
HK'J '+K Q5 R+K' 4'K*' Q5 RN +K Q5 R+'
+ 'D5'K HKH' M +KH' JM' 5E, ' H KH 'K HKH'
K K ' JM' 4K D KH' R546 '('\+ H' QK 54'
+B*I5RH + H'D5 MK + H' 1RHK]'M a '
+K' K 'J ' KH K*+KTJ *P K'4K' JJ' J LK'
HK' J M K'*5 445H K' KH K'4K' IJ 5 4 45R5
H5 QK i \ D546'JM'J KD K'R' '+K' '
RHK' ` D %5H HD546' \! HK6' F M]' R'
\5 '5II5 KH K]' 5 H'Z\H6 KD 'JHDK 4 D
WH KDK//H '\KK* H' IJH]'K 4'KH'5' J K'
/ ' HM' D5'5 D' R5 ,'M56' +'M5 JH' 4'5'/ '
+ H'*J K '\4KD' H L' J K 'R4 D'&J
g+ H' Q5M '\ KP 4'4K' K L HK'+ ' N K'+ 'K]
R546 5R HH'5H HK H 4K MK <J R K
'J 'KH&T44 K'\ K H JH' +K' I4 *' I K K*'+K' K'
KH+KK]' `\D4% D H'H' _ D HR' ' : 5 \+K'
/5H K' +K*' M 5*' +K'/5H K]'\KH+ J 'J '45'
J *KK' +K'/5H KK* *J + K5'45' K RKnR\4 6'4E
BC&T : DT : . 2B'\ JH]' L . H \IK '
H5H K5'+K*' K* 45 K*]' /JJK H H 4 DKH' H'
\Q5M 'M45H '+ HK,K HK EK]4 K DK6 @5M K'4K'
4K M' U3
BC&T : DS. C&B' ' ' ' ' %'
BC&T : DSB'L ' '. 0 3 ' '&R \KL'
I QKLKH 'KLM* 5*] 5L R 44M 4 DH'\ 4'K '
5 +]' *5H* R0 +/ \D'JDHKR
BC&T : DSB : BC2'L \5 J 'K K'+KH'
0 3 ' # IK K'H' H'HR' ' : 5 '\KL
M5 5*'P K' 5 *KH'+5H*'4K' 5 *'4K*' H5 4 5H+ *K*'
KH JLM 5H K*]5b I H HR 6 4 L HHR
+ 54 K'4K' K'+K*' L5 KM5H+ *K*'* 5H'
/ 'M '`- 6 5D' 'M K D5H ' 5 D'MK44'
S5 L 'DK 4 LL H JK4 D H' K'@K IK KH
BC&T : DSBS' '5 '\K L M5 5**K' H'4 K'
+K'R 5 J *' +K' I K K*' +K'+ JJ a ']'T& IK '
K4' IKH H]K \D KH \4K* HK*+K K K'
L5 *JH]' JH +'\45' K]' D5QKH' 'J IL '
V KHHK L]' 5 +' 4K' I5**5RK' 4K*' I *' +'
MK' 4DKRK' RK IK 'M' HHK 'J D '
\ K*' J**+*]'*JH +*' HM'J DH : 5 '
\K& K*]'KH J HM 5H *'\ L5 Q5H+ *K*] K*
\m+ @R JD' J4 LK'P ' JHHKH 'MK* '+K' I45 K'
I5' 5IIJ '5 'IK '+ LIJ 5H K'+K'4K 'IJ +*'
IK R' U' ! . 03 7
, ? ' '5' ' ') ' '
BC&T : DS/BS' H' ' '. ! '
BC&T : @/BCCBS' '5'\ '+K' K5 JH'
KH +4K 'I5 L '4K*'0# . ! 'M 4',44444'_T44T*'
M JH K 'H,K MK' 'Z ' ' '* g\I KH+ K'/K 5'+K
0 '_JLJM 5H'LK MKH
BC&T : /. 2B'L ' '$! ' ' '
BC&T : /T AS. F0B'H '\P 'K '+K*'
4J 5HRK*]'_H J JR 5ID'0/' U ! '
BC&T : : BC&BS' '5'F 5 ' '0# '
BC&TC2SB' '\5 KH]' ' DKR DK '
DK ' 'Z J \//L 'MJHHK'L5 5 *K' 'R '
D4 H L ' @' ' % !0#! J'Z ' '/ +K'
I +I' ' '0 ! " 'I45 +J'IJ ' H' K4'D'
('+ H' K4'\ JH J'EO K4]'K' I 4'M5

D' 44' MKH' M' MK 'R RK 'MKH' HM' MKH'
D '\ HK '7 K D 6DJ MK\' 'MKH' M' MKH'
RKRKHMKH',"&R 544K 'D' +KP * 1'JIIJ*K,'
5L' \DK K d5 DK'4 M D K H D'
KH RKRKH' 5 DK KH',K'HK 5 *'IJ H D'/ +K'
\ K'P K' J * + K*]' D' D DK' RKRKH' MH6' R'
H * , LKHMK '\ K45'K*', * K]'IK *'H'
5'D4 M5RKRK 'D5'H K 5 M'K 'K H, J
BC&TC BC. C&BS' '5' ' '0#!* '
! ' ' '. 00# . '. ' '$ # '
BC&TFB' '&Q ' ' !0 '#! '
BC&TYEBS\U+] : 5 5\5 KKH K H'
MJ '+K' K R K'J '+K H5'+5H*' H'5HHK5 '+K' K]
HKHZb R 4\K K / HR]JM K H H J '
\K HK 4 D4 RK]'5H' HK' @5H' D DKH JM'
H KRKH' '0 $ %
BC&TY SB'\U ']' ' : 5 '\5 '+ L J'
P]Z(H4 RKH' JM : 4KRK H MK JIIKH'
MK' 'D4 HRK' HM' MK6 b4,RK46' H'K K HH' '
\ KH+ J '+ 'MJ '+K' Q5P K' K R K'J '2JH'5L5 K'
4K*' MJ *'+ *' J 4K*' I5 'K 'Q5 Y' E ' J M
_ JIIKH' R L'MK' E5H4 KR
, L$ 'L '. Q'*5 4
4 K'IJ 5H '5' 5 8'5 +K45'+ 'H '+ 'H ' JL' JH'
*J4K J MK5 ',]' J I HR' 'E JHI L HR' '
*J K DHHR' '\4D 'M 'R4H K'Z(K\LK]
BC&TSB'\J 'P ' $ "&'FJ+]'5+ '+K'
KLI*'HJd' 4' +RH5 '/4I5' HR 5H* JJ '
, : ,R' +D KH' KR K K'K 'H ' 4' 4' '
5 JHR KLI* +5H*'+ 8'5H*'I4 *'+K'+ '
5H*'K '4KM' 'L M'H '45HRK' H', DH'b\ D'/
H 'H DK ', DH HD ' KMKH \45' L5 *JH'H K*'
I5*' 5 QK +K]JH' 1' 5 5 44K 'LHH' MH 'H'
M5 HH \ 4'H K*'I5*' L J]' 4 K* I K 5 D'
LK'H ' 4'H K*'I5* KHH' 4'H K*'I5* KH'
DRK'K' ^' 'H D'RK JLH KH 'D5'M56'R D' I'
RK'ZE K'H' D', 5 KH+ 5 , *P D'Q '
QK K*'\K 54J *',KI5 5 'R]' D' 4'H J5
KH' D6'5D'/D ', 5 KH+* ,K* *' '5'5 KH'
D K', 5 '5 KH+ ', *P 5' I +5KH4]' D'4J5 K'((' 4
HK*'IY ,J 'H 'I5* KLI*'+ 5R '
6' I'H'H D G5R 445 D 'H'H \D bK ', 'DHHI'
M H' 4'K* 5 '4 ' 4'H K*'I5* 4K + 'KK' '
O' L4DK 'K 4' 'H D'5 R 4H M H 4'5 '
+ '\ K' L5 H]' 4' H5' I5* KH J1K' \45'
4 K] DH R'H'R D KMKH K'D5'\ 'H '
J RK D 'JHHK'/5I5*' * LI5 KH'
K 'L5H' D5' D' 'H K' HRKM 4M R' RK KD H'
L5H'D5' 'H K'RK DK 'MHM'K 'H RKMH4M R'R *'
DJ MKH'4JH K '\+KI *' + 8'5H*'P 4*' *JL'
KH*KLM4K]' 4*' *KH 'D5 J '45' I KL + K'
P K K44K 'D' K' 'H D'K HKH' H, RKH'_ K'
RKDHM 'D' K'H'MKH' K 4KH'_ 'K L', 'DK'
JLLKH' ' H LJLKH ' ' H'LJ * 4' J *'
I45]'H'K HKH' Z/ RKHD4 'H'K H' DJ R'
+5 5H 5RK I4 *'H LKD 'I4 * LKD H'
\ 4'K*]' 'I4 *' QK'P K', 'H' DK'546'R'
Z'\+K' HJ K5]' J '4J MK '5MK L54+'
HJ+]L 46'JJ 'HKHKL' JD'K L54'+JHHKO'
I + KO 4 \ K *J HLK]'R D H 4K D _ '
DL'5 D' ' JD' '+ L5H+K D'MJ K'K'
JK 45HR e KMK 'HJ DK HL54', ' H KH 5 '
JH '\ H'K**5]'45 KH'_ 'L 6'HJ D' 'L5'
+]'H'K**51'JH*' '*'HJ *'IJ JH*'+ ** ']'
I J44K 'HJ DK HL5 MK H D H' \+K' I4 5]'
HJ+'5 -' M+'HMK MK'I L '\J K' 5 '
RKH P /5 5]JH4 '+JHH5 , 'R5M'
L5H' DH'5H+')M+' '\4K' L5 5 *' KLI*]'
K* ' HK' 5 *JH' IJ 'LJ '\+K' HK' I5*' I5 '
]' '5 + M+' H' FK K'_H M' 'L +'
5,J KO D' K45 K+ KO _ KD 'HJ+
5H+'HJ+'\P 5H+'JH' KI J QK'5'PH' HK' KK + K
,]' #'KQ'PJJ #' /' J56 'HJ+'K L54'5MK
(E546!' \ K' 5'I5 'JII'5' !#!' !
5 + \HJH * /K LKH' 4'K*'4 M+ 54] L'5 * '/
K*'I J+ R K JHMK '5H+'% + M'HMK +

//'BC TDD&TH,'&$'L LK,' HM'M>\ ' 4' M M R' 'M5', '\4'5' 544 '2KH I K '4JHR' KLI*]' g' 5 E'\ 5 '+K'L5 5 *K'R 4 K]' HM'M '5TKMKH' 5' ' , C& 5H r]H '] KH b\4J 6 * 4' J 45 '*K' K44 QK '* ' K' 45\JH' I J 5 '4 '5 J +K '4K' K* K]'W'4 ' 'H ' K \H' 53KMKH'4 H R4J *' ' +,' H+4H '4 J0 ' J,'b ' 'P K'&P J4' P TFM\,4 + H ' (M+,J K BE T4]#' JMH]JM4 P 4'*J 4' J ', HK' 4'\HK'45 **K' I5*'++ K' J '*5RK]' M'K'R4K ' K ',L R' +' J ' 1H 5' I4 *' +K' 5I IJ '5 'HJL' M K K '45'P 5H K'P 5H+' 4'H 1'KH'5' I5*' 5**KO' 4'KH' 5 %5 ' L5 P K'* L 4 ' +K JH J H T'GJ *P K'4K' J I*'K*'L5' 45+K'/K*I '/K*45 W

BC&TSC./G /'L]'L '14 *' : 5 \+K L J '5K'IJ 4J]' R '\ 44 '' K RK]'H

*BC&TSC.4GGBS' V L]' ' '\ IJ K ' HK' KLLK'IK ' Q5*Kn]'M 4' M'H >5 HJK KMKH' H HK HK 'M ' HKL' J H 'L ',

BC&TSCB' ''5'&*)'' J H]' 5L' R J '\M+4K]'Q5 4 N'L ' J,K ' iM J' ' T QR 'L iNH 'JK KMKH# L 4' aJHMK M45R HJM' ,R 5R ' : 5H',5 5 > >'&='KH'*J *'5' '+' QK 54]' R' M4EE H' J M M 4K' ' ' !

BB'&TSCBS' '5'\R5 L'+K'0# '?' E4' JH'M' M4 b'5' H5',K ' '\ H'5]'L ',

BC&TSCB2BS' '5'&LK K'+5H*' 'J' H +K'I5IK]'I' 'K4 K 'H HK B *IH* IK K' I L'Z' ' '* '&LK K' HK' # %' +K KLLK]'R' I']'M H MK ' DK M J' H M'5 M'/' mRJ]'RJ RJMJI '

BC&T B' '.R '&+K'J R 5 K'+'&JH

BC&T2XGB' L '&K5I +K',K 'R1LH55 P K]' /+'H' 4E QK]' 'R' L 4]4%6'LH IKH

BC&TE.S@/S' '5' '&KK + K' 0# .

BC&TESBS2' L '0 'H 'X' %# '\ '*8' M5H+ *]

B/C&TE@BS 5'.R H' KI'+K' RHK] !8/;'5, 2'+, 2'/:'04/.2'2:'% 5 508,5: '5' 2075855D M RK ' 'SJR 'M M

BC&TEGT/S' L 'J' K' '@ 5I 'IK K+' MJ*' KH+ K J 'I5**K'/K4J4 K'5' K* K'P JH45' ,552D' L 4M5 L' H'5L j + e MK 4 \]4

B]C&T4 GFBS'* !0 %$ ' 00 ' , * ' '5&P ' !0# # ?' 5 LL HM' @ 'L5,, MJ* 4J B M' L M'* K*' *'5 K'R4 4 MK' ` I' R K'JM DJ 44K

BC&TES.AB : BC2' L '&KKP LKJ ' ?' 4 L HR' _ L R' '!/ *' KM' J'&% "5 *4K*'L5H 5 K*,JH 'MK' *J H'+ 'MKM K'M ' /' M' I5 RK'EH J' 'I 44R'Z' ' L# ' 0# $!'

BC&TES.ABS' '5& JHH '+ '0# ' K8 K 'H K]'54 L 4 K4' L 444 H 'H4* K M H W ML5 MK 'JM', I K H'JM K *' +J K ' ' 'M KH' 5 K' '*K'M H'M54 K' I' , L' c5 4'5 ' ' +]' 5I ', ' I45RK ',H' 5I L '_KR J I '5 '\/K8KL I4K'+ 'RMH+' 54'] K'\4K**J4+5 *] L K 'R5 4J+'MK' @ M H'\ K'+ * '+J' J *' I45 K]'/KH' J 5RK5' '*K* I5**K' H K K' I' 5 ' '5 ,4K 'R4 '5, 4J M ' JI K' L' J' 4'5 4]' 44'M5+'K' M' 4M,'4M I' '\ K'* K*](5' J ' +'\'IJ * K' /54 5 K]'M5']'KM'5 R L K 'M5' ML' J ' S M'R L5+'K' '5' 5 54' '45' R K K',H M 5 ', L S RK5H M ' 4*'* KH J 5RM H4'/ H'/5 K' ' I 5K' \MK4' 5 /@ 4M' H \4K*' M KH*]5 \M ' 5 5 MKMK 'M a %M % % K 4 H

+ * K'4K' JL LK K'4K*'5 *',]'&K% 5 J ' 5K'4K*'I JR K*'I5'+ *'KH J 5RKLKH5'45'IJ K V JHP JH4K 5K J +K]5'/' L K M5 R' HJ' K M'//' '\4K K'4K' LK]]'& K K'5' 2 K]]//R5 4 M 5 LHL ' m+'L

BC&TES@.2L '&JL '&J4KR J*5 J]

BC&TESB : BC2' L' '+ HK' IK HK' &IKH'J '/JH JH MKI5'PK' 5 K]' 5E 4H' H' 4K' 5

BC&TES/S' '5' '&5E K* *J 'LK' K ,'4JLQK'KH *M 'I '+K*'L5 8'J 'IK HK5' PH' KHHKH'+ H* IK]' M',4, 'M'/'5E' \M 45M '\ H'\ K 5 K]' L 544 H'T M H' '\45M5 HK'I M4 P K'/ H L ++KPH]' M' , '\I5' K K P K' H++KKH K]' 4'5' H' J '\4K'L+I *' +K' J *' 4K*'RKH*'*KH*K*]' M5'K' M' ' W4 5 J '\45'QJH K 4K'++*QJH' HK '/ H 5L K]' M' ', ' '45'*+ + +'\+' RJ K HKLKH]' M 4 KHRK' @ HM KR 4H*J ' K KH'h, ' 4'5' H J '\45' + *R MKK'+ ' I H K'4K*IK HK*'+ K*M'*JH' LK]'K M5' M ', RK,JRKH',4' H M'K'R%' 5 4K'H' \45' H J '' 4K' HK KH* K/K8 JL L H 5' JH' I] H '*K '\4'1'5'+K*' IK HK*' H J ' K*'+ 'I4K H'+ J]'\I5'4K' 5]'K'+5H K*' P 'HK' 4K'*JH'P 5I +*' H', RKLKH'P ' 4 *+K 45 K K* HH MK K\ 44'L5]K 4' MH H ' M H4+K' I M'/5LKH+K' K*'KH J K'\4J *P K'45' JH 5 KH JH'K*' JLL *K]' KHK'_+M 5 'JK 54L5H

BC&TES2/CBS' '5'\ H'4]'\4K' K LK +K' +K5 8K'0# / '?' '444' J M5HRKH> I' MKH'J MH44 H' R'&J JJ K'+K' H 5]'L 5HK H'K H M4 KMKH' JK KMK 'Z' ' '* &K HK'4K*' +K5 8'5 J '+KHJ]'1' 'M']> J M HR' HR*'HL' M'M ', , KM H

BC&TESE' ' !0#

BC&TE2ESB' ' : 5 '&%)54 JH+K*MJ ' +5RK5' 0# % '?' E M K 5*R K '* RKH H' \M '7b K K'JM' I45 H]

"))& ' '5' : 5 '\MJ +5RK*]' *'J *'4 HH'* '/5 K'\P 'I5**KH HJ ' /5 K]' M K H5 R K MJM'RK HR '\4K*'M5V K5 8]'HK'*JH 'M *'P K'+ 'I45H QK*' +K*' 4' K'* '/5 K'M5MKH' D4J', 4 H LJ ' JM' 4H H 'JHR 4 R K I 5H H' MM4J ' 5H M H5'RK R KH' E K K HK M5

BC&S.AB' L '/L I '\5 '+L K K +5H*' 45' 1IJR 5IQ]' H 5R 4'H'MK' 5 MK

BC&S./CB KB'5' ' '

BCAS. BS' '5'\KH+K' 5 5]'M*' MH HMKH' M H I R L5 MKH'\45'IJ + K]' K' \4K*Q5M *]'MK M L M '\4K' J44K]'K*EJ ' + 4R5H, MLHM Z H K* \+K K' H J*?K : 8] MLHM R e M H' MH HMKH' M' MLHM R' L5 M 'JM'DK M H MKH'45 ** ' ' \ H' 5M] KML 'eK MKH'45 H'\45' I 5]' * K'P 5H+\JH'H 5'I5*'*J H'+K'* '45 , J M' M4 ' JKHH','\ *'K J K*]'*KH 5**KH'5 ' *+LKH ' MLHMKH'4K M ' R' * * 5 KH' *K' K*544 5H J 'KH' KP KHEH '45'L5 5 *K J ' I5RH K]' 5 ' M' 5M 4 M' L5 MJ ' +]'MK *' 5M MH 'M H K M H' ' JKR JH H' // * K*'M H' +'\I5' 'L5 5RK]'K'M5 I' ' /]'JK R HJ M KM'MKHL K 'RK KI '4'* K' *KLKH' I5' '* *' L5 5 * * K45V JH*]' ' I' MM]' ' 45 M'M HH' K '\JH J 'P K'/K*I]'HK' IK 'P K'* ' \KK' J 44K]'\+ H*'45' I J H K]'H H K' MH M' MKH'@4H 4M54',' J M JK M R' MK HM K'H

BC&S.2/2B 'L I4 0 K 4 &Q K P J +' '* K 4K'P '* LIJ*5 KH' HK' JH HKH K5M' *J4 K]' 5 KH KM HM L'I

BC&S. .2BS' '5'PH'&5'JKE5' HK' J J]'I' ',KH H' HK' ? 5%5 K 546%' M'HLM HM

BC&SB' '\ 5K 'J 4'HJ K'P '*K '

K Kn]' ` K 4 K 'MJHHK M KH'HJ K' IM4K'&45 K' +I5 **K'R K' JM' \M %5 ' W5 K' ' 4 RK' M K` ' 4+' K*44 +I' M45H QK'M K']' ',H' M45M ' 4'5' J ,JE *' +K'L5 5 *K 'K'M ' LHK' M4K MQ' ` ' +JHM4K'4 *5H4K' JI I 4M 'MK JHMK ' >%' K 4 M ' R45H,KHMK' ` ' +K'/ 'M KH' H 4 K' KM' K K' *'+K' J 4K '+ '+ 4 + KH *' J 4K *' 5 M RK' ` H' ` H'JJ 'JK M MK*' H H 5 MKH' +K' ('J RK' K 'R' J MK'R 6%' HK' ` ' 'KH' L5**K ` H I H4%K H' ' #' J '+ 5M4K&P ' K5 54K5'/5 '+K J '5 '+K]M 24 M5 MKH_ H e MK ,4 MKHM ` \M L4 \MK' ` 5 QK'+ ` H 4 'L 'MJ 4K 44K J HK 'M ` H /5 \M ` H \ M MK H \ 45] I4 * K K' K*'+ 'M'+ K' H KM K K' J M K',H' ` ' \L'KM K K' ` H K K K] 'F + K'+K'MJHHK'%' K'45'MJHHK' 'M'PH'&L' 5 LK*' J *'I K5*5H ' HKH5I5H*]', H' 44'MK MK 'M RKHMK 'M J*' MKHMK ' 64 6M W H' M K MKH' ,KL ' 5 M*' M 4 M' MH ' M 'K K*'45'MJ K 44K'M(\ HK'5<' K*KLM J 4EK'J '2JH' K'IK ' KH' JHH5 K]'MJN' K' HK'_5 M J 5HK'H K L 5 M '/HR'4JK MKH' H'eK4 M 'H KL 45 ' KMK ' 5H ' ')# %% J' 4'5'4K' JK 'HJ 'KJ 5 L K' +K (g\I + H*J HJ *1+ H'QJL J K '+K HK*]' ''','' 44' , +L H K 'K'M5' H' M J5 ,K6' RK,'F' 4'H 1'5'I4 *'+ '5 ' J HK'&I ' JLLKKI *KPP'H5'I4 *'P K 4K*J K1K' ' TH M 6 L5 R5H,K +]M +K*1 L I5 Q J *1 L I5 Q P K'\+ '4 P K *'H K'4K*P'JH'IK ' 5 K'* 4K I5I K '+K*' 5 5 K*'H *M4K*'P ' *K J4J KH'KH* 4K'I5'+ K*'I K K+K*]' 1 I5 M M 5M R MK L ` bDHHM ` Z M' LI LK 'J+ I L 'J' K H*'\LJ 45HRK+KHJ '+K' HKK K4+Q 4K+KHJ 8J '+K5 R, + 'KH' K H*'I5'4' **JH'K'*K 'IJ 'L' ' I LK]' ` H K * M 5, ' 5 MK' M J5 ,J 'M J1K '/ '5 K '/'M J1JH 'MK' ` 'L '6K%' * 'M KH4' K MKH'@K**' '+K'45'J '+ '&Q HK \ JLIJ* JH'*K QKK'HJ K'P ' KH'+K45&Q HK' K'P '*K '5'+ 5*HK]'244 M']' ` H^\M'4 ' M4H ' M ` H K'+ 45 + '/ + '&Q HK ` L ' ZDJ 5H M H \+K** H]M4 +K&Q HK R + ' HKM '0 'H ' ' 03

BC&SBCBB' ' '5' '<J R' 'I MK' \ K' J RK'IJ '45 J*'5'*J ' I' ', K L54'RJ M K K*N KH'

BC&SBCBS 5<J H * K HK.

BC&SBFBS' ' '\I KH+ K' H 5K' *RHK+K+K TR I I+]'M J&44' 4 K 4' 444 4& ' FJ'5H4KRKH

BC&SBS 5/H4I '\+ * M K '/ 5 ** *']'MK 5 M 'JM' _\M J ,K H 5RK ' '4K*' M544K*' g45' 5M4K'R 5 +K&5 K E 5L IJH]'M K' ?5 M Kb]5EK H M 'R IJ MKHK 2 45 K' ' Z' 'H'\ K K'4K K]' K'M KH' L e'MK' R5 MKR 5H

</C&S'4BSL '\IK ' 5*K'T ' JH'L K' KHK K] ` H HI 5I'*RJ KM 'IRK 5IH' + 5 RKH ' + ' K K' 4N H 6'R45 HK' ' ` '/L I \I45H UK'J ' 5M4K' 5 '* '45P'4K*' LI HK *' I KHH '/ H K'5 K '2 HK' +K*'M5 K* K 'H'*4 'L' KIJ **K'/KH K* ' K' +K M K'+ '/ M K 5 M'5H 'M56 > M 4 M + M HK ,H M M ' SJ '\5R* K' P *K JJ+'KHHJ]` H MHe L L' L ' ' 5 HK 8'M 4K *'*K '\b'\5L +K' Q5 L I RHJH*]' LKM4 RK 'M4H 5 R J K ` H4KH M

BC&S/CB'J 'BC HS CB' '0 'H'\ %!' IJ41I '5' 51JH*]' ` K H 6'L'

BC&S/C42B J ' $ &$ ' 'I4 0 H&KHK LK' J5* K] &E ! 4 FK K'L' I '_KK4 K' 'I0' 5R L KH*'+ *' ` 4 *' IK HK' m+**KH H K5]'KH 2 M

BC&S C/2/YEB'5'Z' A+J4' \P ' KH' ! " ;c'C' 50 '& &! !6

0═ A

K k # K \] H\M 4K] M ,
5 L
C&SY4 /' 'b'\+*IJ*K'KH J LK+J
J K]' K ,e e' ' / J H' : 5 '
\ TK] KK*'\5*K** '/ J J]R' L , '\444'
MM , 4i L J\4KJ '
C&ST/ ES ' ' ! #' !%'
&ST/;' L : 5H '\ QK 44K* IJJ'KH'
J J]*K] ,j nn, 5 L ' L 2K#H \ * J * *+K'
J K EKKH K 4K IJ '4K* K H+ K*5H*4K* LK'
K J , R5M
BC&ST , . AB' L 'B'< 4L K+ H5 M K'
* H5J K, ,'//H _ ''L ' MR 5 '
KH 7b5 L 'H 'K HHM
BC&STE ' KB 5' B'<'\MJ *'5 M K]'
\ 'KH J HM5H'*KLM5 5**K +5H*4K* M 5H QK*
+ H5 M K J * Hn'\MK L E]'5 ' H H4'
U 'RK E , '\+ *IJ* JH*]' K45 K*'5 '
MJ * * ' 44 _K, K4, LR H 'MHM\TK H]'5 '
5HMK K _\ L 'J , K iJ/*
'< C&STE2B'KB5'\ JH K '+ HK '
MK ,4K ' DR' N'+ RHJ 5 K'%J '44 H '
KH K 'M 4K ' H 44 ', IK K ' '+K'
\I , R *]' L ','4 MK ,JRK 'RH ,' JE IKH ,'
\IK+5H]' g\+ HK K8 KLK IK+5 K K]HE 4 k
IKM5 4 ' U0 '% #!JZ' ' # '
BC&STT2B : BC2' L' . Q' ' ! '
BC&ET 42BE '4\J '+ HK 0 # ?
T ,4 H' . Q% ' ' !0! ' '\. Q]
:5 K & =4J K +K LJ K]' L 'b] N4 K MKW'!
0'Z' * & `' J '+ HK]',] NKDH' 4KH
FQ T &+5H*4K 5 +*5H*LKI K \4 '+K* J M4'
4JH*5'/K8 K K '+K*P'*K J LK HKJ*I'+K]
N ' ' R' K KH * I +K]'M L ' K M '
BC&E4E . BS' '5'PH'R'I
/ K'45'0 * -' ? , L ' KE' 5 '
5 ERK ', L'E]H I K 'Z' ' '* '\I +KE
+K* LK 5 8'+ '4 HRK 4J *P K45 5**K' 5'
5 **K' '* 1'5L5**KH'K '* 1' H**KH' J KLKH]
L 'K K'M K' B K 4 MK , M ' M
M +' 'K 5H4KRK '\45' IJ ** K K'/J + K]'
*K*KH' J N *'+5H*'\ K* Q5M *' K** '
K *I]' \k'I RK 'M +'5/4' 6' MRL ,' ' '
%T4 _ H '\ QKL *K]' NK I I 'c\' 5 I'
M'\L5 H*]' d '+ J2+ K*'eK 5 'K K
K*5 4 _ '4 KR
BC&E/ /CBE' 5'PH&4KLK KKH 5IV
IJ '5 K '45'0 ' ! '# '4K* *HK *',K 44'4 'MK
' 'MK44' 0\M R MK5M M K Z '
' '\ KP KH K '45'0 '! ' K S + K 4]\44 R
MK MK ' K] H MK' 4'M5 IR DK M5 R R
L5
BCB@G . BS' '5' . P'\LK K 45'0 '
% ' '5' 5HJH+ HK5 LK 5 K]'M ' _ M4 5 4,
+ MK K K,K ' '4K 5HJH+ H' * 4'MK
_'5 4K K ' 4 K 45 '5 5 K
BC&EB . BES' L' . P'\P ' !0 %
' 7 K? H \M MK'L
BCAEGBS' '5'*K+ + *'IK+K 5* K*]'M
_IMI K ' K MK
BC'&E' '. ABJ 'BC&@'XB : C4'L 2JHH'
\5 '+ LK J]'/S ,K 4' _ M 'c I4KR '
* M45RK 'H' H MK . K 6 D 5**'\+ ' L54]
c 4444]+]K 4 H' &J '\P 5H K +K *L **
/* J *+5H*45' K]'R MK , ' K4 K'H'I
BC&E BS' '5'2JHH'\LK K +5H* HK
*]' 44 K 4 K S K JM' ` ' M K 'K H 4KI'
RK 4 +]45RK ' '\45' KH+5HRK]' H MK _ ' \M'
'\4K 4 HRK]' H K K M 'K K 'b MK ' 4
*]K]K '25HH \4K*'IK5 8 4K* K5 8]' H
K K8 'K 4 'D 5**'\4K L54]'K H H +
BCA &GB 44B' L' . H '\L5 Q 5K+J QK'
'I 45H'/ H K '+ HK Q5 HM K]'b '0/444K *
5 KH
C&X&4 4 ' 'FQ1*'\KK 4K*P '*K J '
54+*H*/K5 '4J *P 4 '4J MK H J I*]'\0 44*

RKL'I' L5D5, K \eK L5 'K K `4K %'
H H 54 H
BC&X&G/YEB'*'5'Z'1'0 0 % J
. + L ' &JL' 4K 4 * * '4 L45 *' H M*
+ K MK 4 ' 'I 'c H K L I4
BC&X&GT AS . F : B' L @ + '\5 K '
+ HK KH I JI LI K]\ ]+IR HI]'L ' R 5'
IQ K' '\K H JH +K 5 K** ' J K*/ *M 5H QK*
+K* JHH5**HH K*]' + R 5IQ P &'5'Z
\K4'54 K]' K U R 5I ' I + K' '\KH'
45 HK HKH'+K J K*4K* JHH5**5H K*'J 5RK
H K *K#'P 'K HM K**K J K* 4K*' ,*K + '* '
+K /, I M4 KK I5'+ . 4KLMK 4K +K JY H& *
4JI5 : K 'E 5 R' K KE'IM' K MK 4
5'b MKR L'H M OK 4 KH M5 *
KH'\4 5 + 5 'M KH K + K]'IJ 5 P '
'('HL'54 'H 4 K , , KH , ' OK
5, K ', \'54 4 H 5 KH K RKH , ' H5I'
\MKH' JLIJ*K' K ' HK '+K** KH K*'
K 'K K H] K M5 4 MK c' IK 5 K '
'/ 5H 5 *K'544KL5H+K' 5H,6 ^ + I
+K '*K+ '+ HJ 5RK KH 'MK5 '+K* KHV
K*'MK5 J'+J ,K4*B]'\ K+ JHH5 K]' J LK
HKK*IMKK'+ '5M +RKK'M MK'K HK b4 ' ' H
,K ` g IK+ P K5 Z\P 5II H4 KH I JIK K]
H M+IIHM M'\J + K'+ JHH5 K]' 'K
S M N \m 5M4 P ' KI K*KH K /KH Q5 HKL H'+K
J K* 4K* * KH K* *K4J '4K * + <' M 5H QK*]
\ 4LLM L' JM' H' +EK
D K 5 K ' ' IK+ *LK H' K* ! '
0 #$. ' D c 4J MiL i'J ' K K '
MK'\d 4J 5M 4K%' IN+ *K L'&P ' 5
5 44K J P 5 5 5 44K á HK 'J 5'4 j]d K + *
K' L K K '+ 4JI K' _ 4J 5M ,4 L
/?C&XFS>2XFB'5' K I 'E'\R 5 K*, '4K
0 * ? I' '5 '8B I K'RKR 5MK
B C&XS2B' H 0 'H \N+Q1LKHJI]\iE*
I *'L' m\7E' e5LLK]
, 'L'SJ' ' Q5LI RHJH*]
BC@ . 2 S . AB' L'& K'\L5J'+K LK K
HK 5H+KKH\5 aK]'?4 'M4' ,44 M 44E*
F K 4 JM' ,44E &0'
' .) 'M5 I K ' LJ
BC@ . EDBS' '5'& K'\5 JLJ+ '5 45
BC @B\ X ' .
BC@B/& . 'SJ' &I)`!' H L '+J RHK
R P 'P 5HHJHKK P K 4K* I5 K* H+ P KK*'I5'
GKLJ'P JH1',J H *JH 5'HJ HM K+KJH*K]K /
! , ' ' '0'+'<'M' *'
I ' ! . !03
BC@B&' . ATCB'*' 5 '/ '1'8 ! . '
, 55' 6 gR1HK 5'Z'SJ '\P '5 JH5K I * 4*'
*14K*J D R H5 K*]' / R ER I44H M R'*HK *
MK R' 'R1H K 'SJ4\J + K+K I ' ! . 0 ! '
T M HR 'M '+ HR + R '* 5 M RKH'
I HK MH ^ ' I 4H *
BC@B& . C@S/B' '\R'+K I '5'#!' < '
H HK*]'\ 4 H5 R ' ' B45 'MK' K 4 I'
L5L R 'JM' HM RK 4, 5 ,'H ' + P K'
5 Z\ J4'54 K] MK 5 M
BC@BG . K
BC@B : . 2/B'\ K]' '0 '5H '\5 '+ HK
+5H*K I5 4 K '5J8 2 J1KH*'45'+5H*K 4 KLK]
+ ' ' m $>
C '5' 'KH 5WK Z\45*'
'BC@B : / 4 ' : K+'\L545+ K I JI K 5 8
Q5M 5H *+ HK JH4 KK]' +
BC@B : /YEB'5'Z' : +'\L 545+ K]'
\I*K 4 K K 5' H IK I4K]' 44 K 444 ' K4M
L +]'? 4 M' ' ! . J R' '
, < '5'D4' ' ! . ! '
BC@BC2B' ' ! . !% ! JK") *
\4 5 *JH +K 'I K K* +K MJ *]' DK 5 4 E44R
BC@BC2<4'BB'5'0 'H'\IJ '+K . ! '?
b5M K '*K ,H ' ' Q JR 5IQK'
! . !%! 'D4 K'H KH+KHKQK\I '+ H /
I 4'+ HK M5H+K R J HIJJK* +K 5HR K* 54 K '

+K+ K *KL5 8]'R ,5MH '/04'M M MK*
' M E ,5 L K K H K H5'RK HR ' K'
+ J' '+50 ' L ' RJ4JKHKH M M45 H
b KH' H K H5'R R '\ J 8] K'\+JH K*
M 5H QK**JH# K H HKK* KH 5PJH +K &85H'
J +K'K'P '5 HK IJ H K JL' H K '+K45H K 5 V
K / * * K J M *]'R ,5M ' 5 L 'RKH 'M KH
K \P JH +K MK4 K* +KH *]' / &E K L ' +4T44K4
b5 H '\K44K 5]'45'MJ Q 'M KH' KK 'K K '
L ' J KH 5MHK 'TK K KH 7] M M\K
b5 H ' 5 L'K H M KMK* b 4]H) K
BC@ C2B : BC2' L '&M5 I '\5 '+ KH'
. . ? DK ,5 'bH 5 MK R ' ' '
b 4]HK4 'Z' KH KH K' ' ' '
BC@BC 'BS' '5'\LK K +K'+KH*5 PK
L5 Q HK]' ((4]KI 5 H % *k5 KH'L
b5] K'JM' KH S L K J ' '\ H
IK RHK]'/H 'b H H JM' b KH JK 4 H' g'
\ HK J K+K L J 4 ,M , HK QK *K b5 I
/4' H HK cRRK K ' ' '&Q5 I' '\+K*I '
K* +K MJ *]'\4K* + H 'I5' HK KH+KH K]'T' ,
L ' 'B H H5' 4R H'\+K 8'I J *'+K
MJ *]' NK*'T ,5 H 'L 'K 'bbK ,54 H P
BC@BC2 'I '1' ! . ! 'm, *RK R
BC@BC2ESB' ' : N \ K* . ! "+KRJ L5'
KM HK]'5 '+K 4K* LK K]b5 H44 K H'b5'644'L'
I '5H K '5O5 M 'S'b5 # H ?D kH KH
K ' JM'?6 K\^ 'L b M K # '
5 K '\ Q JR 5IQK 'L5 RK +KH4K4+K]'M TIIK
\H R R 'HHM ,5 R MH - MH ' K E '
HM 'bK E' JM' bK KK L
BC@BF . S2B : BC2BS' '5'\+ *J'
KH+KIH 4K 5KH *]' 4 `KI5 LK 4 K'\ 44 K ' '
K JH' '
BC@B2'2BS' '5'\ Q5 RK '+K +K K 'KHR5V
RK'+5H*+K* ,]'T' E4M'((44 _\ 4M H HK'
RKH' J K K ' S , ' V5 M54' +K' K4 K'
4K K]'/5' J ' N' ' H' \]' K H4M '
' * 'I5# +K** *45' K' ' K ' 4' K'
M 'T K ' H _ I '\QJL LK]' '\M KH*]' *'
JK H4M H' `\ 'RK 5K ' Z' ' '* g
\ JH 5 K'+K* +K K*]' 4 H _ 4' 4 RJ/ ' *
' Q, H' 4 KH' H _\I 'R ' 4* K'
+K I4 *KH' I4 *'K' JK I 4M '\ I' LH '
I ' HR' JM' ,4 ,' I' HLK' K K' '
c I' 4 * K*' J F 'K' I5' KI' KI' H c+ '
RK 4K ' "
1 '0 '5'\H H' LI54 KH 'KLIJ '
K]' L I'JK M KI4 I' 45 JI R' JEI'
JIIR' 5 FK I R'\J I' 4 5 'U KM KH'
F' IJ '\ J 4J B]' L5H H I' K ' J ' '
I H B'Z' L K* H + ' 4 5 '4 - ' '
' 44 J/A' _5 *JI
' BC@B BS' ' 4'\5 J 'R 5H+'+KI '+KPK]'
IJI' KI 5 R 4 I'R5 ,' J44 4 K' ' KI ' '
%J bJ HMH TK' K ,4KH L RK ' 5 K PH'
, H' KI4 I' LRKKH'R5H,' J44 H 5 IKH' 4
KH+ K' 4 KH+ 5 '+K' J 'P K' K 'K M'
J H K 5 RK K' 4 I'I54' JM M+' ' KIK
L IK'M5I'B
'0 '5'\ K ;'KH 5RK'K8'
KL'LK Q5H]' &44 0 I' T& 4' 5 4M'
K*I 'F' QKL H' F' H' K'DJI 'K H H K'
@K I'J KM5L H JM' JK , JK 4' I4K I K'
4KR' 4 5 '+ K MKH' E' IJ ' J 4J ','
L5H H I' K ' KKI K'/ 4 IH'H B' 4'
K K*' H' F' HK' KK'K' 4 H'S ' H' & I'
K 4' ,'K '5 H%K ' H' /'*JH K HK ,'
ZD M' KI5 MKH KH K4 L K FK
BC@/ . DGBS' 'H'\KH 5RK]' 5L' KH *
4 I' JM' J K K4' DD K H K QKH' J K M JM'
J44 J "4 K'+K J P K'R'K' JK KH 4'
JM'JK M5L L' J 'M5 HMK ' ' ' 5 K M JJ' '
bJ ',0 KIK 'M5 ' S' KH+ 5M45 4'+K*
\KJH 5 H K*P JH'4 ' I *5 4I I J]'K'
(L5' 5 M'JJ'b' ' Z' 5 ' 'PH'\

BC@/ . C@SB

4J LK 4K ' +KI 4KG' K5' 'JJH 5 5H' 7
5 R H', L %J ' K 'L5 K '
BC@/ . C@SB' ' 1 %C
O // '_ H'
BC@/&2BS' ' ' h+KHJH J]' 5 4 4HR 44'
\HR ' ' ' !(# ! . '# .#!! ' !'
. ' U I 2 = '. !
* * 6" ")' $ E \ # $ ' $ 5'
! ,< '1' '&T J Q5
M45'+J . 03 ' *K*' MK5 8 / ' 5X4 'R' I'
` L 5R+ \ H , J ' , 4]5 4 '
M //' 4] 5 I KKH' 4' * K* ' K4 K' * '
5 K'J 5' 4 ' H'_JL 5R*D55 'R I'
eJ K ' J \]5 ']' K 5O4RK
BC@/T : K2SB' '5 . JLK K'
BC@/ B' ' 5 + '&I 'IJ 5RK K' 5 5 4 J'
*5 K' +K45' 45*5K'+K*' Q J KK* \i M4 & 1F 'U
K 4K45 R J J HH HK'\J ' M J KK'M45HV
QKJ Q J KK'* 5 J4K M 4M45 M R R K !'
EKJQ TK & IK K' '\I4 *5LK K5 RJ K5'
K 44K*' I4 *'K J K5]'h\&E& c 4 ' ")' Q J '
H* a\5 ! EK% KI K*]' K' \/K ',5 '
+ H K *, JH *K 4 ' JLL HK L +] OM '
RKLKH K' 5 '*KL '+K' / ` #'
*545+K+ J' L
BC@/ / /TCCO : BC2' L : / 4 \ J
Q5 JH+ HK . * ' #!' I5 '45' K H JH'+K+K 8IK4J'
JH*]' ` 4M 'H' H'? J KH
d ' $ ` $ &' , '5 THK J'
I5'+ 5J :] HH*' ,K L H I' M , ^ '
' H
B C@> DS . C&0B ' H' I 'J' BS
: H &8J 5'5'J5HR' J RK' 4JH'4K5'M 5HKM K*'5JH'45
HH K KJ]' T4, LH' L' I ' ' 5 +K' L'
. H5 TJJLM 5JK'P ' 5I 5*K' K K '+' K
H ' 5 + K' ' : +
J+, K' K JK,' K ' a ,K M ' '
5 IK' H'DJ '\I5 4 K'L J1KHHK'+ 'IK 5 IK]'
L I 4 44 /,5 ' ' ' &R + 5 R *
\4J. '45' K5 JH'*KLM4K' 5 4 KK'+5H*' / HK
K '+K45' K 44K]' 4MT&5 TE' @
BC@T&2S/CBS' ' 5' &JJ*JRHK' PJ
* KH K PK' J / H]R' I ' / &\/' 4K 44'4 4 *
H+] K \HJ *H 5 J * KH'H R4 R+, IJ '
/K 5 K H , K KL\! 4 *'
K5' 4MK ' '/H K ' 4'5' - +' L 54 'K' '
+ 4 + 'RK4K ' MJ M ' ' , 4K+ K' K K'
R 5 ' R' J 8J' '4KPJH'5'PH]' ,KL '\ +*'
KH , H ' @J 5RKH' 5L *J H5K '\ 4' K 5'
M KH'*5' JL L ** JH]' JH' / 5' M KH' ' L5H'
5' R44 MJ, '5 RK + K ' H ' H'K+' L'
'R' LR' J RK 5R '*J RK +
BC@T&2S/CB@S' L 'C+J4'&4)# $H+JK
L ! ? ' I R' J K ' K H K' 'L 'H K'
K*4'+M 5H4+ I5 '45' J K+ '45' + K',]5 4 K '
eH ' ' '*JH' O K4K ' JH+5 L H+' 5 '* V
4KH K ' ', H'_ eK RKH' JK MHL K ' ! \ *'
K
BC@T B 2O B /B' 'FQ 4' *KH H' H'
K HK]' K +' c 4' ' R5* K' ' : K+'
\HT5L'+K'45' LKLM 5HK' H K *K'+K / K* J H5J]
: RK H M*4 HM H R' 'RUHK*' ' I
DJ '\ 45**K' +K' KRK 5 8 ' +JH' 4K*' 5 ** ' *KH'
KI5 *5 45' ' RKJII '5' 7# ! ''# 'O#!O ! 5 '
E\2K K c 5 \ + 'MKL '_K HIK M H'
_5L LK'JM' _ H R ' K 4' HM' g RJHK
'DJ '&R'+K I ' 45*5K'+KK'5H5H+ K* ' + '
BC@TGTSBS' 5 \ H'^ K]\4K JH+ K'
5 K'5' J K' + 5 +KH K]' H ' ' L4 R'
L \ +
\ K+ P 'KI J K'J 'K*'
*KH'+K'45'+KH]' \K LK *,H ' JLK *' 4K
MKHM' L OMK M' LH,K M' 5L '% K]/ I'
M R'\L KL M K] ' M
BC@TGTS/ B : BC ;' L 'CKJ4'\ e

BC@T : : . AB : BC2

+ HK' I5 4 K'+K KH K'+J 4J K 5Kk_\Q4S&4$, 'R
5 ' '\ I M4 ' 'b4 ,\5 '
BC@T : : . AB 4BC2' L &%J + J %
IK 4*J 'K4 K ,' - K]5 RK 4'H ' '&+KK J5'
J '+KI **KLK 'D +M RE4/R' '/ '+&' &K
5M4K5 '*K 5' 5 *K'P' 4'HK'*K 5' I5*'* 'M KH'
KH+ 'M K KK'_K L4M '4 M4 KR 'MK 'K *'
K '(>' L - ' R MK eK MK
BC@T : : . ABS' '5' & FF K' . # '
% 5IK I '+K*' J*K*]' MK HM RK '_+, MK ', *
RK '\45'R K Kn'5' K'\4K*'R 5 H*'4K* *]'
\45' I' MK 5@ R '\4K' L]' K* ' J K' +K*'
J I*' +K' 5HJH' ' M ' 5 J K 4 K'
K MK 5M R '\ 5 **K5] K' 5
4 C@T : YEB ' H' I 'O 'H' * ' + H*'
+4KJI ' 5H'+K*' HR J4K*]' _M + K&' 4E' I
59< ' " "557. \1& ' L ' DJ
\IK44 4K H K K J'+ HK'R 5 HK] % & '
LK , 5 H ' IQ 5R L K' H' /bJ \D RJ RKL'
5H* '+5H*' K ' I]'\ EMT I 4 4RE4 4'H
4 C/ TE : . C2 B'5 \P : +J%TKH +] *'
M' H'_\] + 'M H\, M' R'\5 R K4 R
BC@TD : ES' B' ' R'\KH,J4K ' 45 '
K]' _ M H K M '% H F
%# J' R' QJL LK'K* I &I5 K**K 8]'
M4 R b'ZK +]' KRK' JI ' '\L
5 K 'P 'KH+J '*K*' J4 H *'5 K'+K*'H5 J4 '
P K* IJ '4K*'+KIJ 44K 'I4 *'5 *KLKH , E4 4 4*'
' ' H ' O ' + 'B' &J4'('7b'* K* '+ '+K' K 8'P '
J 5 K '5 5 '+K' KKJ '5 8' L K1KH*' K8 + '
HKK'KI *K '4KK' HJ1KH*' KR5 8,' &_
4 C@TS : / 'B6 '\P ' L5HP K'+K' 5 +'
4KH ' I5 KK*K 8,']4\ 4 R' 4 R 'QJL LK' & '
I '&I5 K5*K 8 ' M4H R @ M' RK
/II ' 4'K* ' JI '+5H*' \ K '5 25 K]' \1
+JHHK' IK '+K'*J H]' KO' ' 4' 4 4 4R' NK4' I' KK*
K M'\, ' + EO /R
F C@TSn OB DJ \6> +K*J/5HKK*kb + '
H K ' H 'Z ' 5 + '\IJLLK'KI HK *K]' _ K K'
5I 4' L 'F ' 4'5' L5HR+' +K' J15 ' ,7G5 + 'P%'P '
+J '4JHR KL I*]' K ' 45 e K' 4/& +HK!'
BC@TS : /S' ' 5' ' \ 5 K' +J L 4]' '
\ H'KH 5H]' Q4 H H'_ + 4+ M RKH'
4K J 4 'L H' + 4 ' ' K K'\L * P K]'
/5' 'M K K'R '\] 'K HR + 45 5 ' ' '4 MK '
M RK HRK 4J ,' 4'K* 'M KH K 4]4 '
!'\H1L IQK]' K ' Q4H KHM' R' \5L *K '
5SH +K JLIK , MK D H ' 4'/5 '+K\MK44K*'
I5 J4K*]' 5 K '\+K' 5 HK*' K*IK 5H K*]' I5 '
\+K' 5 HK*' I JLK**K*]K ' 'M + ', '4 K'
RK 4 4 'M '\4K*' I5** JH*]HJ *'KH'
+J LKH * '\HJ*' 5 *' H K D *]' \HJ * KH
+KH'5 K R4K'** ' HJ *' JH'HKR RK'HT*']' IK4*
M4 MK ' L+' 4MK I'K K* H' QJL LK'P 'HK'
* KH+J 'I5* ' 4'H K* ' I5*' QJL LK' KH K* '
I5*' H' QJL LK' * * '*K*' H '+ * ' ' 4'
LK' H+ HL ' R' " '4 L L'MK! / I'
RKH' K ' ' 4' 'DWH 'MK' K ' DJ*'
4'\4 D ' 4 ' /H ' 4 45 R' MB K M 'K'
/?^ ' K HKH J DK 4'H 'MK i5 M * '+5H*' 4K'
K'+5H*' 4K*' J4 I &* 1' J I]' L!\ \45 '
MK ' H 'M H , ' M RL ,'K KL'
4\^k i K ' JM 'MKH E K 'K RKMK '
4'* KH+J '+5H*' HK'45 QK'K ' L J44K'J * K'
K' 'K R M' +'K H H' 5HM44 K ' HRKH'
5 / R RR5HRK '* + *J H L K 4'+K'45' JL MK'
* '5 ' K RHK '&LJ 1 4K MKH M H' RK '
_ 45 ' 4H KO'* '* '4K' +4 HKR R 'JP '
+K H5H+' H*J H 5** +]' K'_K 4+ 'MK H 4K'
LKH' JM'* H H 5D R H' K' +, R' MK K *
MKH'Z'\KHRJ +]' ' K HHMKH'HH HI HMK
4 K] L H H' 45' L 5 '\4K' M 5*]MH-' 5'
L ' 'K HR 4 4 'MK H M ', 5'45',5 L MK',
'M\- ' H' ' 4' L 4' R' 4' ' 544 '4 '4K'
M 5*' 5 5H '+K' 4K' J IK ' LHH' HH M K' ML'
M' Ob4 L' 'M K ' L5H' \ K*' H +K*]KH

BC@TS : / B : BC2' ' - (

+J L KH '\4K' L 54' +K' +KH * '45' + J54K]' M'
K ' 5RK' g4K' \J '4K*' E KH'* *KLM4KH' J 4J
L((' +J]' _\ 4 ' 'M a LMK' : 5
\ 5 **K5] '\P '5I K*'5 J 'K KK + K H5' I5K'
KH J K' KI *' KJH K K]' M+ ' // & 4 5 '4EK '
Q5 'b' R' \KH 4 1K ' 5 R K]' \5 4RK' bb1 '
L5 JH' 45HR 5 4 R' K1 '\ '4 K' *JH*K V
LJH '*5' JH K *5 JH]' KH+J M44 K 'K '
D' H + /5 HM' #\] '45 R JK 4 R' \ K K'
I M K'K*'*'KHH 1K *K]P K44K'KH+J 'M5 ;
L5H' M5 M ' H + 45 ']M' K'H K' - ' ' '
* '\ J LKH K 5+J H]K H \ 5 KH E4_\ ]45 '
M4E/4 O' R' '* 'P' '\HKR4 RK '4 HK'5 5 K']
% '/ /5' 45/ 'R 'H' U'# $ ' ' !L
BC@TS : / B : BC2' H ' H * ' ' '
BC@TSSO/[B ' 'I ' ' . # ! ' '
BC@T 'L '&J H 'P ' ' ! . #' ' ! '
BC@T B' ' : K+' ' ' ' #! '
BC@T : T : '/SB' L ' FQ1*' T%JJ
IJ '5II '/ *' IQKHJLKHK*' 5] 1\5? J7]
\ MJ+ H L 'L' L K' '\5 '+ KJ*K '
'+K / K ,' + ' ' ' LK P K'5 'Z '\ K4'54 K]
HMJ LJH]
BC@T : T B' IQ1*' \ J 5H'P '/ 5'
K *K' HK' 4 *JH HKLM 5H *K'*K L 5H'+K ; 4'
P +J*' +K +KH5 '+ K KH K]' + ' 1 : N\ \Q T+'
+ '/ K5 '+5H*' 4K*' 5 K*' +K'45*I JHR1'h]' + '
4 C@T FBS : B' L 'DJ '\IK *IK LKH'
4K HK+K*R 5 HK5]' 44K & L 44 'g I '
H P K'5 'Z hL + H ' ' ' L KH'
, ! 'HK I 'KHM IK L]
BC@T B\ +J&K] '\4K' 5 8'K' J K'45' IK HK'
+K P]' 5L ' ` M45 M '65\4' M 'b]# H K'
'+JHHK 5 J '/ '+K'P ,'L 5H 54 'H'
'5H 'MK44' i5 ' 5M H' J *' KH'5 KO' / '
_ K' O M HM '!5D'M5 JH' D 'M '_5 4J M'
b H H'H M L 54 ' R H
BC@T L '&JL '\ K4 5'P '/ JH : K'
HK' 4K 4'+K' 4 5HRJ]' HMJ 5 'c 5 ' ' K *'
K4 H L
BC@T B : BC2' L \5 +K' LK K'P '* '
'*JH+J*]' KR 'JM b'K H KH'5H 'M' ' 4 + '%, Z '
&JL '\J + K'P K'PH I5**K'5' H 5 K'5 '+J*J '
J K *' + HK' 4K K' +K' Q5HRK' KK'J 'I5**KK'5
*JHHJ L]b MJ L H H b M] H 6 ZD 'K'
WM J HR' 'c J' L 'LK K' / '*JH'
'* ' HK' 4K K'+K' Q5HRK' HK ' D M /
HMJ KH' R KH' L 'K H H' c J' J *'
MKH' \ K K' 4K K]'5' I4 * K * * 'M5 HKM ' '
L MJ KH K' IJ *K + , H L 'bH%'
MJ KLKH ',H ' MK 5RHHR' ' JL I4K '
5H*RK 4 44 K*' b 'JM' ` KH' M45H ' JM' b
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LK'5 '+J*' +K' / JM4 R5 JH'R5 P KKI5 4K' +KM '
]b5MQ R- M \MK H RHHR \5H M 7 I'
K K'M 6'_'M 4MM K K]
BC@T BS' 5 \L K44 K* ,J H\J%] \ K '
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I J K** JH' +K*' 5 L K*]' M&/4 _J4M5 &/4 5HM' T*'
R K KH' K8 '\I '+K' K4 'P 'I K +' / K'I5 '+K'
45' JMK]' R' I' V/ IJ K'45 JMK5 'I545 *]' 4'
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5L ',K HH '5 M M '5 M54 KH'5H 'MKH'
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54 'RK45MKH SK4 ' H' 4 K'\KH J LK' K'+JK]
MKH K '/ / 'HK T MK*' L5+ K ' '4K' 5 JH'
\1' LK K'+ I5 QK H]M K4@K K'TTH 45I '+ '
H KH JJH' K R5 LKH' ' JK MKH
. R '\45MJ K'+K' L5H'P K'4K*'5 44JH*'KJ KH' K'
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DL 'R S M eK KD' ' H'5 K 'H%

JH 5 1 LJ % e KJ 4eK I : K4
4 K]& 1 DH KUK + K ` - OM\ \,6%
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M ,K c J b 5 , * I M+ H *
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C@T E0B SK4 &5 4 DJ LK 4K J
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T `EN L _ K44K J 4 \J 2JH K
M5 J 45K K M]] ^4M T :K
/] K ^ \MK DH 45M M KD5 , 4K]
\ J * / J K K0] H K4 M L M MK L
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K JK J MK ! b I H I \ K QJH]K* +K LJ
\+KLJH4 K / 54541 , J 6 H K T K 4
* 54 : +5H* *JH K H T c KM I
J 44 K K J M RKRJHRK K* H J
I K \I + H MJ R + HK 445 IK5 HIJ
5H K, + 4 K 4 KM NKMK K MK T P 4
K* Q H + *JH # \P E K5 54 I4KTH, I
R# - +JHHK0 4 +K g 4 &I +K5 QJ
5K5 PH JH L5HRK ,] RKaK K 4 MJ M K K
4 K \+ MK K ML\] MK K ,K
L H 5* J *+JHHK + MJH + H MJH
+] /M + 4]) D K K JM K KH
R 4K D K 4 RKMKH JH K 4K RH KH _ K44K
MK 4 K MHK MKH * 41 5 H MK4 \+5H* K
+ * J *] K \4 K HK +] JHK ` J 4 4K MK4
M KR ,4M K MJHK c /*544 K* I4 * MK5 8
*+ 4J HJ KK + R 4K KHJK , M K MJH
\4KH E MK44 HM ` JH+ JK M R
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\I5 4K5 44J5 5 P *KH 5 5JH 5 5H45RK J 5
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4 J 4]K 44]J *JH MKK]JM4 +]KH K K *
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, H JH MK KL I HM4 KH K K J + ,H%
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I *+ * HR K] KH K *+K M K K KM
K K , L MKK K M KH ,1 F 5EKH LJH

KH *J \KQ 4K KQ J K]5+ J +
* " L J 4 \K 8 J *n RKRKH L M R
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M +K *K*5 L *,K WK M KM H L ` K %
RKH RKRKH R L LK R4K M \JH K5 5 KH,J H
+K 5 K 8B K K KR4KLKH] Q5 H
IJ *J IJ K P K KR5 +KK, MF
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5 44]+K I 5 K R I H L c I* MK JM
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K 4 L]KK H K ML M MKH +K
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+K\MK K] + Q 4K +K J44K +K K H *]
L R HMK \ML HMK 4 O1+ \ H M5** H]
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, KK +4 H I H\MKH `K %K KH H XV ! . %
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7(@JH DJ4 ` I* KML LJ MKH <K H
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I H K K*P K]HK I K * K8B K P K
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4K* 5 **K5 8] 5 K + K KH * * L K I
M KMK K J KH JM E MK *HRKH, + RJ
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*K K +5H5PK L545+ K*1 JMR J 4MK K J
BC@ES . C2 B 5 \I5 4KH4 P *J 2K5
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I5* H QJL LK] MK 4 * JR H J
\ 4H K* I5*]+ HK Q LK K JH M K cKI
L 4] 5 5L K 4 R J RKM HMKH / I
H M 4JHRK L +] J KH \ 4 5 4K] M KH
KM R T M M \K44K 5 K4B] JI K R JM M
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H] 4 H K* I5* JI 4 K* IK L54 \5
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7 K] K I M4 + M M R 1H G QJH LK
*J K I5 I +KH K 5 M4K**KJ 4 . QK B
/QJL LK $! # K K* K 54LK
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/,5 K LH M JM] KH K MJ K \4K
R 5H+ 5] H+ 4 \45 I K K] JK MJ K R
\4K K 25 K]\I5 45 KL IK,1R MJ KH TR
\4K 5 5 4] H+ \4K J I*] \ KH+ J
JM * K1 m]? R \FM B \@ K]KH+ \4K
K +K* IB Q&E *]\ K*5M5H+JHHK 54K I J
I K 5 K R4KH KH 1 & : K F&4 4 R \@ KE]
5 5 4 KH+ \4K JK +KFQ5 5JH] M \K R
K ,4J Z \5 J 4 LK 5 K P K5 IK
H M 1 5M4] K g +K MJHHK QK K \4K*
,K HK*RKH*] 5 5 5 4 45 5 R K R 44*
K H 4 M K74 MK H c HR HR JH ` \ 4
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K RKRKH R 5M, H KH
BC@ES&/ B : BC2 L &Q KH 5
! J DR SK4 R \K 5 + JK 5LK P 5 IK +
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+ JK H ` RK 5 L K ,K *K , J+
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IHMKH \4K* IK HK*] P K, K P K , 5 BK*
M K I 4K MK JM H * K IK RK4 KH JM \ RK I
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KH K 5 K K LK K1 K 5RKH K M 4MKH H 5
M5 KH IHEK \ K* IK I4K*] KH+ KH
L K 8 \45 5 L K 45 *J P K 9 K 9 4K I I
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&Q K KH]*54 \4K* H, K*] K I ,,H K
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(, ! V $$#
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+
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4K*2 J1KH* n K JL5 H*1 74KHK MKH L I
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BCBTSB : B : K+ \5 M* P 4J44K+5 5
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4K*] I4K HK*+ J4 D J 4 J J44 H5 IJ
M 4 +] *K8 I L + K]5 K
IM R \ R K +5LK1 ,^ LJH K +K /
+5H* J \ K P 4 5] K *K R D MK 54 KL
4 *K JL IJ 5 5 K MK5 + K *K R K
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+K MK5 + P 5 M 5 + J\ D /M F %
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+ \+K J K +K8I KKK J 1 \+5H &K YR &]
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\+ * J *' 14K]' '\ K LK*' I5 J4K*]' *' '
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.5 'LM 5 MH ' ' 'I5 45]' H '\4'
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*K++K'+ '+KL JH]' E@ g'EHK' ' 44' 7b 'K, K '
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5'+KK' LJ 'K8 K** *'+ KH QJ * 5*LK '+K'JJ4+ K]
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'0 CBS BS' '5'& 5M4 'J+' I5 '45'+K
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/JH +'M5MKH' M 'KH K J '\ J I*]' 8' I5 '
\+K*K8KM*]'M M' H 'YR &5LJ4 K K 4'
HK ,\4K*2J4 I J]MHK H M'\4K*'QJL HK*'
4K' J 5R] K '\4K' JI'+K'*J H'J '+ J
HKLKH]' gK'\4K'* 14K]'\44KH' +K 4 H 'L K H*' J '
L K H*' HJM4K]' K' 'MK ML H'M '_ I ' K'
5 ' : 5H E]' MK 54'\4 'KH4K K '4K' KH+JH'
+K*'L * 4K*' K4K K *' +K' 45' 4K K' * I K K K'
IJ ' K5+ K K'MJ '+ ' HK5' I4 *' 5'K 'I4 *'R 5'
K K 8]' K 4KL' F KMK M 'MK MK 'R4K I K 'JM'
4 MKML *4K4H' MK' `J M 4 I IK' HM MHKE
MK44' ' ' ' '\5 5 5 M4 '5' J K'+*'+KM5 QK*]
MKH K JK 'JM M J M H' 4'*K* M 'J K'
+K' ++M5 QK*'K' ' MM 'J 4 '74 6'
MeK RKH' H J
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\KH' + K '4K*H +*5 5H '+K'45' KH+ K]5M ET KE'
BC<.AT2BS' '5' # '
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+ HK'L**JH]'R 4K 4K 'R ^k%'RJ F I, KR '/ L
- ?' L ' F4J L M '\ 5M4K' +K
I JLM' P JH' LK ' * '4K' ' +K*' L5 *JH*' J '
K K*'+ * +J *K*]' M4K K HK' 7 LR' K '
_\M K K M5 MK*'R 4 I45 '
- ' 5 F4J L M \ HK'L 5 *JH']
J 'K' '5 K '+K'45' EK'J '+ ' I4JLM
,]'JK K '\/ ++ A K]'H K* 'I5*'KH J K' +'
,'HJ\M' '*K K
B C < . C & B' '& I* K' +K' *' K' +KI *' 45'
H5 5*5H K, 5P +'+ 0K5H*'J 'KH JH] # 4MMK '
< MK 54 H '+K*L JH' 'MJ 'LK K +M '
.+*L 5I4 *' KH+ K 'HJH' L K',5 K,4KH
M' 5H'. 5H*'*JH' H' ' +5H*' d5' I4 *'
KH+ K 'H' ,H K KH ! '*J '+K'/ 'H '
MKLbM HMK654 '5 'M H+M HM& ,5M KH' K%
KH' 5L M bh HM MHMK' 5M KR '5 KI'
KH'JM'M K H '\4K* I45 * *' 4K*',KJ8]' +K
< g'MK 'bM' '\KK 8'P '* H 'KH J K' +5H*'/K]
4 HMK 'H I4 '\ 4*H + I5 RH+ KH]'H ' 5' K 4'
4K**K'H '/ 'LKMK 'M ' 44 KH' HJ M M ' ! '4K*'
R MKK*'+K'4 M5 '@4 ,KHMK' 4HL M RK 'b '
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5 K H '/0H 5 R'L '('+ 'L JH+K + SJLK'
+K' 45' +I M4 P K' +K*' 4K 4 K*' M5 ' . 'MK'
7 K4 M56 4K5D 4 5E M5 MK 74 M K'K '
4KH' KH' b(KL6 'M 6R K 455 6 'M56 MK'
7?? ^2 H M5 H '\4K'RKH K'Q H5 H]' + 5 KH '
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+ 5 KH +5H*4K 5R ' JM H'MK I
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'6 ' HK' e5M K' S 'P K44K' # eK4 K' b #
! ! %% ('+ K' J HMK ' K KH 'KH'
Z '. P/ :2'E,2,8,2Z2 6 'X/,25 ,C -20,,82D' ; 88- ;0-
KMH' eK MKH' K44K' K*' ' I K*P K'KH + KLKH'
JLM+K'KH' ' K' 5 'RH ',' 'RKeJ M
' ; ' C3' Z2 , ' ! ?' ' % ,,,-2'
\MKH HME H
BC<.C2'\5H 5H]' *' Z'\R5 PJH J 'H J'KH
M5*5RK, 5P 54TK 4Z5H*] 44MH 'EH IK '
HK' IK K' ' H' 4K H 'b ' H' MK4' ' HK'
MK44K' ' 'H MNH 6'S ' H' JI H j4 K K H' I'
RKH HH R 6 S ' '+' 45' L5L K44K' 'H 'MK'
7bH \'_ R4 R'L ' '' # J' 'LJ H+'
M KH H+' L54 H+ JM RKNJ HK6 RK HHMH'
RK HM' HHRK HM' JM' MRK 54 ', ' @DK4'
RKhJLL 6 'M5+ HK 'I4K K' JLLK'
H 'W 'K H' = 'JM' HM M' M5 KKH e HKH'
,J K *'M5M J4K*'+ *' K M K4*K R'H 'L 5V
45+ K*' +K*' *' HH MK K ' 'I '+ K
/ :'?? Z .2' 228/,'X/,' 26 2';5,-823Z2/',:6 /, Z2/
5E5 :22A/ : C,;;2,,- ,C; : : - 9'-80,-0 : ; ,-': , '
5HRMEMKH' '4/' 5 K' ' -5.,:2 '04C' /:'
3' 6P5C/62 '5' .26' 07462 6' Z/. ,826D' ; -' J 2' 2 :
='HH 0 H' K 5RKH' HM M' KMH' 25L'
MKH' K4JI 'H 5KMK '54 KH* HK' 5 K*' I5*'
('H H' 4 4 H'_K' M M'e ' H' 'JH'
MK '_K' H 'H KM' M M' 5 H' KM '
_K' K ' 6 JM '+ * J *' JH+ 4K'+ '
HM KMKJ' _ MeHM' 7bK 5RKH' M '
4 M HR' F ' ' '#!'\N]' 4'H 1'5' I4 *
+ g' Z '. /:' 'X/,'Z5 82' .2' 07462 6' X/P,8' .2E 5,
RHJ K] 6 R M K K K LKM 'M5R' I '
MH MK4' HKM' LKM' e ' H' ' K'H K*' I5*
,K '+ g' H',K '+ g'\I 5 HK' QJ*K*+ K *K'K'
5IJ 5H K]' MJ6 ' ' K K4' K4' 'HK'
5' I5*' 4' 5' JI'+ K*I '\I '+K*'KH 5H *'
K* I + JKK*]' M L' M 'e M' H '5Y '
M*K RK' _K, RKH L 4 HR' M5R' M '
M ,H' '+K' 45' LK**K' +K' L H '\KK4 '
+JH '4K' IK K'K*' JHH]' 'K KR'EEM 5HH &H'
, 0 4 * E %% 080 3# !!# ! '
% ! + '$. '$ #.
Z ' \ +K'445 K KK'+K 5L 4 5 4K] M'+ J
KO' L JH' 'MM K' LK H' #'K K*' H'MJH' 'K'
^4' H'R K 'b R '\I '+ HQ LLK' 5 4K5'
E,E 4D' HR W M 5L K H'R K 4O5 '
'K*'MJH' 'M KH'MJH' '\+K' J K' K45',]'>(
K*' :KH* L I4K,]K' ,4' M 'RH L M R M ' H '
4 R'MJM' 'j' J 4 ' HK,J4 K \I + HK J '
,K HJ 44*]'M5R' ,' H'M&NWKR \b] 5M M H]'
P '+ K* J *' L5' MK44K' !' eK', HM' _K'
L K H N 6' '!' 45 I 5 K 'M5R5 HK '
MM c DM K* 45 L K 44K K '+ 'LJH+K'
K' ,4M5R'DK, K @HMKMKH'M D c 'MJ 'M D 4'
F 'K K*'/ +K'*5' L + K\ 4'KH54K*Q5M4 +K* 4K*'
HK4 H5 5H*]K' ,K b]4 ' ,4' K 4 5' '
4 MKb] RJH,'e K' K'b 'R4 M' ' @4 H54*'
4KH ' 5L \I '-'+K*'H K K *]54JH WJM K
5H' HK H ' J 5RK 'LK* '*#50 MR I
5M ' K HK' #LJH' '+ K* LJ' 5R'
L 'K H HH4' LK H' 'LK H'R K HM' LK*' *'
\5I I K44KO' LK*' RKH*]' RKM ' LK H' 4 KMKH'
KH K 'HHM' ?
* ' ;,86'4/';,882'Z/ ' 285 ,4 :'5/'Z4 2' 2 '585'C2 2D
HMH' LMK' DD MKH' H5M K '_JM *'
K '_JMH4K H'H '5 J '+K*' *' K'M MKH'
+ K' Q5 R+'+ *' HK' 5 'JJ' K H' 5

MKH'/ 54 K'M KH' ' M '% '\ ]' F' 4'K*'
M KH'/ + K'*JH' I M K +K*5' LK K\ J*5K %OK'
MJ5 K'5',]'K ' M4 R' 4 ' J K ' '/A4H 4K 'H'
LKL'JM' KM 'H5 M4' *'+K' 5L 4 K&P '*JH KH'
45' I **5H K'+K4K 'IK K]' K 'M '44T&M 444 K'
MK J5 K 4 MK '_Ke54 KMKH' \ KL LK]' P '
K* R J**K'+ 'P '5'4K' L54'+ 'P 'K*'KH'
L54 'KH' 5 5 4' 'MK' K H' ' H ' M KL'
i , H' JR 'eK4 MK'5 KMK 'M5 'H' 'R D*'
MKH', '+K2 5LJ & -* LJ] KM / M R'
H5 4 MKR' ' 'MK' KMK' '5+JI '+ 5'
+JI JH 5 K , 5 5HR IH L H R '
. % !' 7$#' ' !0 ' 7'%
(' ! '! %' # 1 '' 'I 5 '
\+I K'R KI J RR'+KPH]J LK 44 # M R' 4'
HK '*I J 'HJ *'*JLLK*' J * *'+ . +5L '
+ H' L+LK' I M K' *'+K'@ K ' I5 '45' R MKK'
e ', HM' H44K 7 M5LR K'K 67b5 K R'
c J RML MM c M 4K* *+ /* 5 4'
M K b HK46 '4K*' A+D4K*' * JH *+K' / B '
R4 *K' M '_45HD R H' , HM' 'MK' MK'
B ' *'+K'4 L K K' *'+K' +H+M K*' ' '
!) '' ' # ! ' J' R '\4K*' LKH K *]'
*JH ' *'\+ ' + 5M4K]' HM' K ', 'FJK ' *'
+K' DK44JHK' J ' +K' : 5 *' g*' + . I J44JH'
K44JHK R'_?MHK' _DMHKMKR' @J 4' 4IJ/*'
4JR' _ '5S K DMH' L' I ' 0 '+'<' 4K* g*
+K'< 5H K'\4K5' I H K*'+K* KH+5H'+K*' * HK*' +K'
45' L5 *JH J,5 K' 5' 45' +K*' I H K*' + *5HR
M ' K 'JJH R 5H K M' '+K '< 5H J *'
+K' '/RH5 K'\ 5H * 5 H',K* K]R 5H+R 5 '
K LD M' H 'L' 5L' 4'K*' \H5 J'+K'
: 5 *K 44K' +K'F5 *', ' 5 0 W 5 R#I '
RKD R' R '\KHAH' H'R+ + K 8' ++I]' '
+ ' J 5RK' K' +K' 45' 5 *JH' * KL I5 K+K'
*JH' 5 LK]' M5R' 'MKR' W MR' 'MK 7bK LH '
\ K*' + *' MH+M K 8]' *' +K' 45' H '\+ '
LKH*JHRK' K + K4 J R K 4]' 'MK 5 M '
&JH Q14' '5 'L5 44J '\K*I '+K'*5MJ]' 7_JH3'
5 MK' ' D M'H ' : 4 ' *IK + *& *'
4JH 5 K5]' R K J 4 RK' L 'I '0 '+'<' **5H*'
TE&' & KLMK' + HK' *J K 1' +K' MK5 8 K*I *'
JH' GJ K' ; ///]' TMH J RKH' L 'I
-'5' 4'K44K' K*' M KH 'K ' K'/,4' KM' H*'
M M'P K' K45' K* # e K' ,4'M5R# \IK I4K]'
\J 'L K 8'+5H*'4 KH 5H&K]\HJ K4/KL 4 *K]'
L R 1H' JHK '' U ! ! #!
BC<.C2B.E'J' $F $ 'L' '
BC<.C2B : BC2' &%K' ! !4 ? c&'
M ' '_KM5 KH'H ' 5 4 K 'Q4 K ' 'M ``
K 4K M4K H' MK M4K H RKH' +J K *'+K4 '
7D' MK 'H 'I '_ R MLK ,K 'L 'I '\+K*'L+'
+K H*'J 'I + KH+]' P K' 'IJ 5 '+ K'
/+R LK'L+LK'\5 '(- LJ *]' K H' ` 4J LK'
5 MHJ M' K M L5M R' KMH' '%
R'\I '+ H5 K 'P ' JLIJ*K'5 K 'MK5 '+K
+ +]' 4J *P 4' 5 5 44K' 4'K* +5H*'4K*'
+J K *'+K'/ ' R J 4K MH' %h 4K>] MK'M '
K K e5R', BD 4 M HR
BC<.C2BS' '5'\LK K'5 'LJH+K H H'
#! '5 JJ QK'+ H,]RKM\ KH', '7DK/'D H*'
RKH' 'K ,K RKH' \QK K *K' 45' L+ K]' P '
/5' N#'M ' MH' RKDJ KHM5 'F '\4J KP JH5' I JV
L *'P '+K8 *J +'K4'P K'4K' * JJK*' H 1'5' I5*' R
IJH+]' K K*' 45' LJH 5RHK' P ' K'\J 'P '5'
+]' HK'*J *'45' LJH 5RHK'5 +' HK'*J '
*'M5R' ,4' MK' K KHMK' 7bK R' MK '7b R' MH'
HK' bO5HR' RKDJ KH' R '\ K' 5 K] K'
\ JH*' 4K*' 5H*' +K' R J*' J4 LK*]' M HR' '
j', ' D '\ 5LJ ' + 'R5 H' JH' +K' 45'
I5 K]' K'\4K* J4 A QK *]' D HR 'BM JJ '
T L5R H5 JH]' K'*JH KH4\+K*' LJH*4 K*]'
RKD 'J 'j 'D HR 'jM %J 'Z '5M*' '\5 K '
+J 4K]' R '\5I +*'P HK' KL LK]' 5' +'
RKDJ KH' M5 '\HK '5 K]' 5' IK HK'-' 'M '
5 MK' K e5R, DK4 5HM RKH' M5R D *

1 'HK*K';
F ' 45' K K K
+5H*'P*'IQ 5*K*' JH*5 5K*' 00# #8 '
' 45 P '\5 JH' +K' LK K' S ! !'5 '
H JH+K' '+ 'KR5 KLKH''IJ '
4K*'+K 8'*K8K*'< R JH' K' H'J 5RK'+K'45'
I4 LK'+K'45' L5 H' ' 00# 03 '+K*' I JV
+ JH*' L* 5H 5EKK*'+K'/K*I '4K*' I5*'
' * JH*KH 5H+ K 0 L EKL5 8
BC .C2/GG.AB&/' L]H'\I JIJ* L5'
' ! +? 5L' HM K' ' M QK'
' D K ' HW I ' DK H,KH' HM +]B 7 K#K'
'I '\IJ ' H'QJL LK'+J' J K'.RK'+K' J'
K' 5 5 5 K]' J 5' M KH'+K'/ ' ' ' HK'
R KI ' K'*JH +K* *'MH*' M M KK '
5 K'+K*' *' +]' HM M'MK 5RK ' S M '
K K 'LH+]K 4' EE5RK*]' ' ! ! %
BB .C2/GGBS' 'H' ' +K5 KH 5H
- '5 55H))]''HM M' Q
5 M J '\ *5RK] \ J 8]' K' ' *',K 8'
MK 5RK Q 'H'* I K4'H'I ' U !0
BC<.C' EEB' '&'+K J H 44K]' ' !
BC<.S4CBL 5+& :)'+' 5 5 '
+ 4K K5I'+K 5K HK' +'H
BC<.S/CBS '5'PH P ' %%= '+ '
HW]' KL 'K J55' MKL M4K 'L '*K R'
' LH MK 'L 'b]! 4' MK K K 'I MK H' '\4K'
IJ* JH]' IJ '4K' K' J 'MKL' 5+K 'L '
WKM4' MK 4 K ' L'?@4 K' L K K ' R'. K'
'+K\MJ 5H P K +K' Q L K]\KH'5 J ' JK' H'
K]K R 'J 4 \Q4 +]K' K R'\ 5L 'K I'
HKH i M]JJH'M ,4] K 'K JJ MK 'R] 'H M5'
K KIH5 ' H' 4K* ++K\ K K'JI H JH
+K' K K'L5 5* +J HK]'\KH' K5' H IK'
HMH' I K KH] ' 4' 'W&44 R'TT4,&44R&ETL'
K 5 5 K+ '\M K bEK HR]MH]]L'
D ',K4' RK J. 5M* 4'K* K& H5 : +'5+K5 K'
' 5 5' JJH+5LH+K5]' K' 4' 4 RK 4K+ 'F '\ 'K*4'
KH]'45'R K 4K' K'+ K' 5 K' K44K' QJ*K
'&'K5' KH' H JH5 ++ KLKH' K'5 K' HK' 5J K
'KJJH H J]M LLM ,k HM 5R K' H M5* M'
' M56'K' ' '* g& KIJ +K' ! ? \ H'M5 '
K4K ' H'MJ JH]'P * K'\4K *5RK]MK'
#]',' H 'bS 4' eK I' L5KI ' R'* '+K'PK'
\ JHH5 **5H K'+ 'LJH+K,K +KPK' K H K
+K*' K K &K 'I KH+ K' HK4KRK J' K H K] 5L
M' H RK ' 4 4]' JJH, '%J 'MKH' D K '
+5 K '1K e '//' mM
BC<BBS' '5'\KH Q5H K]'MK,5 M 'M
BI <BS'\.K]' L 'SK4 R'\4 K '+K* HK'5'
5 II4 K'+K*' L+KQ5H 5'+K*'+5 HHK5]' J4 ' ' 4K
' I **5H K*'+K' ('M '2T5 I K' MK' J 4K' JM'
M 'MJ44 MKH' F ' 5 H K 'IK HK*' JH '
LKH*'+K' (' K*' '%J 'MK' :' RJ4 K K'
5 KH HP 54 H' I4'4K*' 5L LK*'4K' K '
+K4 'M KMJ H 45L L H' M5' J44 IK'
/ K' 4K+ ' ! ' '\LJH* K]'P K'
/ '5 JL 'M56M K i'5 6R I KKH h 5 *J '
'KH' '+5H*' (' H'MK' '/ M H'5 ' JH+'
+K'/ '+K*' *' L' 4MR M'MK' \ K* *'
&Q *]'K*'+K* KH+ '5 8' *' 4'HMR 4 KRKH'
,H' , ' R H\] H' :1Q'\:K K]'
JH+ *5 '\4K*' 5LK*]'5 8' *'R 4K K K',' H'
M KEH K 2T 4 '\T IQ+K]' 54 5' QK QK B '
+ K'5 8' *' '_H IM KH' H'MK' 4 HI'
K eK4' R'\I '+ H' 4K 'J ' 2JH *K' +KI45 '
+ H4 K '+K' JH *JH K'+K'+K*J + K'R]'\ N]
5H' ' H' 5' 'K HK' K HK' LH ' '
K K*' H' 'IJ 'LJ'P K'\ K K'L5 *JH]',' '
HK' LM K' H'L +]' H'IM H' MH MK 'H '
R H K6]K M ,K H L]M R 6K H] I'
HR' EHJ MHHHR' 4K*' L. Q H* IJ KH'
4K ' '\K '5 II4 K]'5 K 'K 8' 5RKH' K'
L' K,KH' H' M KL' H KH' ' '#! '
\,J K]' H',K '+ '\ K* R J5',J]' KM 'MJMK6'
TM' RKe5R K6' I K4' 544K' H' 5 H'+ '\544K

J '1 K]' 4K ' M K RKM : 4M + EF& E'
K '- \- *R 5H+' 5 4 + 6E K4 '
MM44 MK 'KM H K ' M RK K K 5 K'
,JM4KHR4 : 4 '5 K' H I\ J'2JI +J
H'R 5H+' HH M K' +J JJ I5]' 4 K44'/4 ' 5'
KM K KH' M4K '+ '\ H'WK 'HJ + K]' M2T5,'
4 +]'M HK' 5 MK' &M L ' '+K' DJ14K'\ 5**
I JI K'5 54 HK'4K' LJJ J]' 6 M4K 6\ 44 5
RK +'H', L4DK 4 KH' MK 'NHK 4MK 6 '2
' K JK' J *K' + H**KH' 4K*' K5 8' LK4KK*' 5 KJ
4K' L5 '+J4 K*K g'V '3 'IR \m+KLJH*' I *'
*5HJK5'+J/K]' MM MK'_K4 K '('KH'R+'
L 'M' i' KH,'MH HM ' ('*K'+N Q54HK'
KH K'4 'M' a' 'RKRKH' M '/J6'/L I '
*ee '\+ '+ 5M4K,
BC<BS : BS' '5'PH'P '\LJ J'+5H*' H
KH+ J 'KLK]',K 'K 4 KMKO'K H IK KH'
K L56' K H +]4 %K +]4\K KH' ' H'QJL LK'
+5H*'\ HK' L5 *J5' HK 4 5LM K]' KH K'
\P 5 K'L 5 44K*',KH 'H, H M' I'
,e M H'\ K H I ' 4'K* '\+5H**JH' 5M V
HK ' '4K' K ' J 'IK *JHHK]' ' 'K HRK'
M4J H' 4'5' +'\4K'4 K'*K*' I5I K *]'+5H*'
K' J 'K' 5',' H'MK '_M M4HMK' HRK%'
M4J H' 44' MK K']'J M4J KH' '\+K*'
Q5M *,+5H*'\ HK'5 LJ K'+5H*' H' J K]'
\H, H +]4 %K +]4 ' H' +*J K'\HK'*K 'M
KH]' K R M4J KHK M5M *KH 4 +'
! R ' '\+K*' MK 5 8]+ H* HK'
+ K' H'K4HKH'_ 54'K +]# 'K H I ' 'M'45'
4K '*J *'45' 4K' '0% J'*JH' Q KH]'5'++'
+'\I5' +R5 +K]'+5H*'45' J ' ' ' H'MKH'
J ' HRK M4 H' eJ MKH' F' '3 $J
Z'\LK J'PH+5H*' HQ+I 54+K' J *'+5H5, H'4K'
+J J K JH,]K H IK KH'\K K*' H'QJL LK]'
M' 'MKH' L5H'K H I JE K'*K*'++IJ KL KH*'
/JH'5 L5H'M 'MH' OKH K M' KI'
RKH'K HRK I ' 4'5'+ +' +'M45'\+K L 5H+K'M
45' +P * JH'+K'*K*' I5 KH *]' K' ' H' '
K HRK IK '4JJ MKH'b'\JH' JHHK '>(>(N]N(((''
M4'HLRKMKH' \ H'I5]+K'L 5 44K*\ H'
,5 + H]'+K'Q54K*'\ @45 K H'I' L KHK'
R K H M4'\4K*' KHHKL *]'*K' J 5 KH '
+*'KH K'\+K 8 K K*'KH K'+K 8' LJH'
RHK*]' HMKH' M*L MKH 'K HRK M4J, KH
-' R'\ JH KH JL I KH+ K]KH M 4 KH H M'
H KH' M4 ,K 'JM' MKR K KH'\ K' I5**5RK]'
K'\MK5 '+K' + K*]' KH M 4'h' I' +M'
M4 KM, H M'\ K'5 4K' K K'I JIJ* V
JH]' KH' K'\MK5 '+5 K*]' MKR K ', H'
M'K* +'\+5H*' K*' I5 J4K*' 4J '*JH'+ *'
J *] H KH M 4 H I51*' +] HH H45 M
H'O' ' '* g'\5K'J K K'+5H*' HJ'KJ+ J 'K H+]
M K H M4 K KH' 4* K* ++5H*'*JH 5M V
HK]'K 'M ' M H' ' RK M4J KH'* '+5H*'
\ HK' I45 K]'\IJ '45++ KH+ K]' M' 44' I'/@& KH
KM 44 M4 * +5H*\ H' 4J K]\5J' 5 K KE'
RK 8' *K]' M H' IMKRKMKH'* '5 K '\ H' L5
5+K'\IJ '1'+KLK K', *P 5'45' H+K55' L545
+K] M'MK'I M 'M+'HH 6 cHMK' ' '
MK4'M ' MH'M K MKH' MH', 'MK KRKH'K44K'
K +K'5 K *JH' L5 'P '5'45 I K 4K' +'
J4K]' K' L#' M MK' I'K HRK M4J KH'MK I '
BC<BS : B2B' ' ' ' !(3 '
BC<B0SBS' '5'\ +]'PH\ J'IK K'5 K'
H K '5 KJ HK KIKK' HK I P K I]',K 44'M
K MK ' '4J K ' 'MJM KH' I I K ' '*JH'KH'
HKL]'IMH MM '. + '4K QKL H'+ HK 5
k+ K\I4K K'+K*' J H*'+K' K'+5H*4K*'+*,J H*'+K*'
M4J *'+5 +J *K]'M '_ 'JM' 4 '44' M K'R4'
RKH'MK'_M K K M4J KK H M4 RKH M H5DKR '
M KTK HHHR L5 MKH' ' KH, eK +H'
g'\ H' 5HR4 K]'\/*' IK K'5 K '4K' J K* '+K'
Q55*K]'\H I K K '\RKRKH' MKH'_I K]'K 4H ''
K '4K KH' K'\KH Q5 HK '5 5 QK'5 KJ'+K54 KH*'
+K K]' '\ K K ' K K4H' b' ' '* '*K

IJ KK'*K* LK'5H KK 5'.T M'M4 \M'`4J KH'
M 4 ' ` I K K ',4'* KH K 5'4 ,'
L LK'+5H*'*JH'+I+K'+5H*'/+I+K'\+K*JH'
KHHKL]'K' I K K' M' K4M 'H' H KRKH' H'
MK KRK R'K K H 'K RKHK6_\M e 'K'
RHH K' L' HMK' K4M ' H' MKH' `KRKH' R
'&`H J JH*+ KLKH'5'*J H+ HK' I5'*5'
KL+ EK' I5' K5' I5 J4K5]' H' MK4
_I K '/L KH' 5 J' JK MH I IKH'\KH'
+IJH+5H]' 4'* K*' +'4 L+LK RK' M'
K4M 'L ' H'K RKHKH' DJ K '\45 KO 4K*'
KH 'I5 4K]' 4*'* KH K K TH'+K 48 J+'
LK*'_K' eK MK' M' K4M ' HRK ' M L'
M 'K RKHKH'5&J K' M4HRK
BC<BSSESB' '.+'*K '+*H K K]'
H M4JR HH'MK' c KH IM SK 4K' ' 5 K'
HK' 'J 'KH K K' HK' I K'\IK + K'M KH+'
KL I*'5' K 5K' H' J K'+5 +J 5K'P 'H5 H H'
5 8'J K*'P K'+' K 44 5]
K +EK
BC<B 'L' '0 * '' $ % %' '
*BC<BG/GGB ' ' ' 5+'&'e '
+K H *
BC< &BGBS 5 &Q5I \+K*' Q5IK5 8]
\5K K' K'M55'+ H' Q5IK5'5 KK HK' 4'5 *
JHHKH'M5 J LQ5 M' L ERK 'Z' 4K' 5!
M5 TH'5 *IKH+ K'4K5' K 44K5'5 KJ' HK' 0 %4 '
4K5'5 K'5 QK 1'M K
BC</BGGBS' ' J`) )`+K 4]' L
c 4EK' M E'&KH+ K5LK JL'+ K]'M K
\5L I4
+K K]'R5 4 R' ZK' J KH K44 H'& %H'
5LK JJL'+ K]'> 4 K M K'eK MK
BC 4 S4S' '5'\ KH+ K K]' 4J4' 45
H'Z' ' *' ' ` KH' ? J ',H,K MK
' BC/' B S 4'BB' 5' >)` `-`
L ' MK 'M 5 K' KMK 5
BC</# (SBS' '5'& J QK45 ?K e 1'M56'
i aK KH 4- HI'RKMK5' RJ PH'\+ HK'
I5** JH]'^K L 'L 'j'5H K+K
BC</G.@B' ' JH H 5 JH +K
QJ5K5 5K LM45Q4K*1+ *IJ*KK*' HK' H+LK' RHK]
S MK' '4JHR K' '+K' Q5 LM K*'4 HRK' '
[illegible] LLK '\Q ' Q5LM K*]KH 'H '`
HK 'b('4'1'5' HK'MK44K'\+5H* KD. LKH]'
K6' 'K HK' KMJHK' b LL `b# ' +K'IJ K*\+K'
M.4 LKH I]b ' JH &M % ' 4JHR K
'+K'+ * J *'\4JHR 'K'KHH 1K *K* K'+K I]'
/H RK 'K LHMK MK6' _ M J5M' J 44' HK'
4JHR K' '+K' 5 *JHHK HKH *'\P 'HK' &JH'
K4 KH' KH]'M 6' 'K HK'/ LRK' b4]F c M 4 '
KH I' 5 +'\I4 *'*544K*'+K' K + K'P '*K KJL'
L P KH'K' J LKH' H IJ H'+K' HK]' b('MT44'
5HMKH' H' HK'! LK :5 K+ \ K* '
H 5**' KHHKL'+5H*'4K*KH*'+K*'5/JHR K]K 4
5RK*JH'MJ H'JM MJH'M KH'RKMK M 6d M '
MK 'R ,KH' 7?HRK' HH M' MK K MK ' : 44 '
\+ H'J 5RK]' \J *P K'4K' 5HJH +K' KHHTL4'
IKH'M54K1K'+5H*' J K' 5'4JHR K]'/D K'+KS
TM'_H 4 H'I'\ K K' 5H QMK]'K*'* '
,K K'./ 5HH'\JJH'MKL K HR 6RK M MK]'
M ' 5HR'H M'MK MKH' JK MKH'\M5 K 4K]
+ q& ' ! 3' HK'4 I K'HHK' J K'J 'J J'45'
4JHR K '+K'PK' I5 K'+ 5'J 5 K 'M ' 5 M'
JM' KH M\7bK 4 L >+%M] - JH L5H'
+KLKH'+ g' HK J K J5
M5 JJ K H54 RH5'+J MK K MKHM!
J K'\K' 5HJH]'Q5 'J 'M545 K'\4K' J**N]'I5'
MK 4 K +] ' H'RK 5MK'!h K' IJ **K '\4K*'
5H Q K*]' QJ *' + q' TK*' KJH+ K'KH *K IKH'
$)T 'R' J' H K ' #K
U 4 +] He MKH' ?HHK 2 \K L '
+5H* H' K4'+5 'P JH'HK' IK 'I K5P KI5*5K '*K5'
+5LKKH'4 *'4K K'55H5'5K'++ J DH4 &' 4
HK*5 5 EK' ' ' 5H' H 'K '
LKM ' 4D RK K dH%K MKH' K

` <H 4?4 0 BC2' L
'+ ' Q K' = '7% ?H !4H
BW L '
BC<4G4 S '5'\ HK'5 R 44K]' I **K' H
'+ * JH 0 ' H 5 K ' '\+K*' I K 4K*'+K*
5HHK5]'\1 K : W4 ,'+5H*'/ J K K E:'1
I 5 P +K]5 B ' 4H 5 ?MK
HH ' \ ,'M 5 K4K ' H' Q5 I K4]' & (#
4 * +% E55JH' JL IJ*+*,
I $ % [R!!' KL H]&I 5) '2 6 /,E 2A
K H + 4HR ' 4*JH 4 N'\4K QK L H]'+K45 J '
+ ' '4] N 4 H5 M'MBLZD54MK' HR /J I
+ 4,' g K+KR +'&*K Q5 I IK KI5LH+KR +]
5 ' + RM K'4B KI IK' M ; ; + '
MK K 'M 8 % B 4BH HM'KH e MK ' '
$] * !04 '['7!'+ * J *'&=) pN)'+5H5
4J R^]O '/H RK '_ I ++]'5 HHR H' '
'eK 4 RK ` 4H '\4K KH K
\45 K]' \1*J 5K' KH 4 RHK' + J KK TM
,M'R 2 MK'M M 'M + 4 K+4'\, H'R I'
M ' S M L R' 'PH'+ H' J I'++IKK'J '+K
45H K'T5' 5' I5*55'5' 5 K 5'+ ' J I*]', H
'H K4 & : `KRK 'L 4 5 ^'M MMJMI'
' I RKH', L 'M RK M MM H'
K N : K 4** KH 4+ KH +K4K *'45H K*'
\K' 5 'K L'M '!5 , ' 'M '!KM' K
MH M 5 KH' HH' L '/ML ' 5H, H' '\45
M5R K'5 K '45'45H K]' 5 I 4 +]KH'RM '5 %
K H H' 4'5' +'\/ J *' I +]'+ H'*K '
4 I'\5 K',]'K'M ' H'K KL' RKI'
+ M ' 5 L '*K'45 **K' +5H*'\ HK'5 4 5 K]
a' 85,662 ' 2 : 5, : 2 3' 2 :' . 2' 85' . / Z2 D' . D' ,88'
M 5K , KMK 'JM' D e K '\5 K '\ H'K*'
'*J]' /5 ++5H* H'/ IJ'\K 4 5R5RH+'
4J '*JH' 5 RKH]' ,JR' M ' 'K ' ` I K4M5 '
M 4 'H'4J K']/' H'K H' _I' ' '\K R5*J'P
+5H*' HK JH K *5 JH4JHR K'K'KHJ 1K *K]', H
' H'\5HR HK R +' `J +]'M HK H', KM '
K L K* *45 **+ \I 5 H'M5 5 + P 'L 5'
KH '+K 'QK K*' -' KH KH+ K' *JH' 5M5 '
Q5RK]' /+] H M 'M HK H', MKH'U KH
'$,3' !Z ' . P5 : : 482 6' 'X/,'62 : ' 2 : 95926' 4/' Z56626'
. 5 : 6' . 26' ;56026' - 5 : . 26 D' + 50 '-' J *'&TE'
JHHK*' + J ' +K*' +5H*' HK'M5H+K'+ 50
' M K' J4MKHK' HJH'K H 'M45 H'bb HM 'M MI'
hMRKHK' JHKH' H' 4J KH' MK' &Q4 H+' ' '
\4K*L + QK*' 4K*' Q5H+K44K*]' 826C2, 06/ '
/ : 2' - 4272'4/' - 59/ 2 2D' 5H'MK44' ! \] I M' I
MKH'M RKH' I HR ' '\4K*'/+4K*' + +I HR K]
\K*' I5KKK'5'FKH+ J 'J 'K44K*'+J KH'+ K*J K*
K' KK*]' H MKH' : 5 ' '\ H' 5 ** 5]'
K 5HJHHK +K'4JHR'KH4JHR]'MK '!5 R ' H'MMK%
' M K,KH '4K'K5M *45H' K'\4K' -M K]'KH' 5H
J *P K' 4K' 5M4K' J HK' KH' JH+' # '+' 5'
MK* 5H]'M L'E M KMK 'MK I 4 K'4KR' M,'
/'4 H'M K M 'M L'5H' : 4 \ H'J ' 5RK]
K'M5 K'KH 4 RHK'+ J K]'4 ' 4 K44K '&M' `K*
M MK'MK, K MK '\4K' 5HJH' +K45' I 45 K] K'
\45' 5H Q+K,]'MK,4 K M' ' H' RK 5MK' H K'
\ H' HR+H K '5'*J H]' P K' 45' 5H Q+K' HK'
J 4' I5' +K' M5R'MK' 5 R 5M H'JJL' K4HMI'
\ K '_K M MK' 4 M' DK MKH eK MKH' D I'
4 K' F+ Q' \4K* 4K]&I J 4K*+ K*6K] 5H I'
L M H 2 '*JH'5+ K *5 K] JJH*K K'
' JH I4K 1 K.' 5 *5H'I5**K'4K*'+5LK*6 H 5 %
K5'+5H*'4K',5H' +K*JH'*+ K *5 K 'M \ 'K 4 '
_ WK' IK K P+4 K' + JL I K'K'+KKJ ' 4' HK
5 MK'+5H** H'R 5H+',5H]M4K' H H 5 M H'44 '
KH' :'5 5 H*JHHKOP '/5' +'//5'+ K +'
I5 ' H'P HK K M5 '5 4K' _K M K'RK JJ K 'H'
K' D 5H L5 MKH' H KH' '_ R K'M '
5j\K' K'R 'LJMH M'K 'RK IK '' JJ MKH' k
' &M4 * ' K' MK' 'K H JH+K*'/ K*'+ H*' I45 K'
5 KK'+ ' ?' 5 KH \M 5M' 'Z' ' '* '
+ ' +]\ K*' IK 4+*]* +H+4KH '5 *+L KH '
45 '/' 4K ' H KH F K45HJ* K'I5*

JH K*' IK 4K*' K*' I5*5 *5 MH 5'
'IKH5K M5+' H ' ' '\'M K' M K*'$
M5+' 4' 44', HMK I 4' * ' 5K45 **K 54 K'-'
5 K HK' IK K'KJH* +] 4M'K 4 4' R JRKH']5'
MKH',H, KMKH' M 'K' ' H' 'K H45 H'
K ' 4'*K 4 +'IJ '5 J ' JI' I K**K'*JH
NE' H *'*JH',K '+5H*' H' K4' +K*J + K'P E HK'
'IKH 'K K '+K'*K'++KJ 'K '+K' IK + K'4K' K5]
K'M%' K' 4 H K'5 H 5 MK 'H H '2T 'K'
'\ I K4' MK K 'M
BC</GBE L BI HR4 J K P KH K]'
4H I KRK' L ' MK' ,4HMK4 JMK K
BC</GES ' ' BI HR4' \5 ' !
H I KRKH' H' '
BC</C'\5H K H]5+ \5'45' H] HM4 M'5L'
`HMK J *'5 KOJH' J *'5 KO KHM4'
JL H K K' JL L KH K HM4 !' I5 JH*'
HJ * !RKMKH' 'KHM4 K H H' J !'Z JH,'
5I K* J KH' H LJ IJ ' J 4 *JH] ,' 444
K K L5DJ K' ,K4 5 '+ P , ' M'M MK'
ML'RK 5R K' <5425 KK* K H H+K 'M '
_5 MK' 4'5H+' ' 4'*K' Q5 RK'+ ' I51K', ' '
IJ 5M +RK k 'K H L L K+' MK', M' , '
MK,5M4KH' L 'K KL' J K'HH'K' H, ', '
L5 MKH' I *P ' J *'4K' J 4KO'M5'_ K'K+'
H H'K HL5'MHMKH'45K44KH' 5' 'Y K'IJ '
5 4' 5 K!' MKHH' H5+ JL K' 'H H' `HMK'
L5 K '!' L5 *' 'P K4' 5 5H 5RK' KH' 5 KO'
J * K +!' 5MK' L K4 JH' DJ 4MK 4' MHMKH'
_ 'MKHHHL HMK'MHMJH'RKM5M !H 5*' M5 K+'
M K '5L' `HMK'R H R !' 1H' 'K*'M +'
JH,JH JH % !'K*' JH,J *'5+ K MK'
41'KJH*KH 4 5 H J ' ' % '(!' 4' (!' '
% !' 5HHJH K' H' +* 4 5 ' HK' JHV
4 * JH' TH54K' HJ*' JL I K*' ' ! % '
! '5 + +*
BC</ ESB ' 'I ' : 5 ' \ 5 K *K*' +K'
J +K*]' Y 4 H H' 'I
' BC<G . : : BS' '5'\54 LJ 'LK KKH'
K]KH ,HHMKH 5H, HM H ? 5L LKH' KRKH'
\ HK'*K 4K'+ H K44K] K\45'IJ + K-' 5HJH]'
H, HM ,', HMK M5+ 5H '\ J 4K I545 *]'
' +'KH' H' L JL KH 'R5HM' H' HKL' b4H%
R HM K' H' 45H L KH' R'\K Q5 K]'K M'
MKH'KH , 'KH 45L LK '\4K' H]' K'\4K'*5HR'
K'4K*'K*I * 45'M 4K]'K M R B'\ K'JHR KH]'
5 +'\45'I45 K]'M5 'RKH, MK '\45' J4+ K] K'
\4K*1K 8 ' 4K' *5RK]'KH I5L L', 'H 5 M'
M5+ ` ' 45L L J M'4K*'1K 8 +*+K J4+ K\ 4'
HJ *+ R]'L '%J bJ 'H 4HMKH'JM'R K'
MKHMKH' 4 RKH'R ' '\4K' J 5RK'+K*'*J4+5 *]'
5H K H' KH '\ J*' I5 J4K*' J*' K'
I J QK*]' J ' g+' *5' J4K K]' M5MKH' R' '
5LH ' I5 (-'*5'Q5 HK]'K*' +K' KH J K'
+5 5H 5RK' M5ML M' 4 R' HJ M LKM' KH '
M 5HH ' Z' \I ' +5LJ]' *K*' 1K 8]' '
45L L KH' JH*' 4K*' K *' ' M'KH ,'
5#4K i K ,KH' \/5 +K]'P 2 K' JK4 M ' MH'
MK4 M ' +'+ H\5LJ '+ JH'++* ' J4KH]'
JH' HK'R' H 5H L 'KH M 5HH '2 'MJ '
4K +J J RK' ' .JHa '\ 5 *] +*' HI'
R'\R K 4K] +K' ' 45L LKHM' O/'\I '+ JH
K '+JH 4'*J ' HK' (! ?' + 5[E'NE'&T&E'
+ J ' +'+K'R K 4K*' L' M45HKH' 4K4MK'K H'
RJ4MKHK+' i ,'L ' K J MKH 45L L K'D'
' ' * \I KH+ K' K]'SMK , HM H'\4K 5 *'
K5H] KH (5 HL5'RK K M' H' '\ K'MJ *]'
* K' 5 4 LKH4'M KHH'4K M'5H' H, LMK'
M'4 M \4K*' J K*'+ H' Q5 J *KH 45L '
LK I5 \45' 5I + ++5LJ KLKH] H, '
MMH MR' R'\+ K*'P JH'4 'KH' I5 4K] 4'* K'
+K' J4+ K 4HL L ' bJ 'R4K M5 R M'K'
R ' M' H'bJ H'\++*'P 4'45']' 4'* KH 45L '
L5'+ 5LJ 'KH M 5L 'K' J' KM
BC</ D&BE<'H 'D'H' ' !$ '
BC<BB&0 ESB ' 'I ' : 5 &- 5 K5+

+K*+K5 M5 M5H5]' - - ;, 92' M K W
K ' DK K K KH' 'I ' ' ' e
BC<GB : BC2 L 5H K'
BC<BBS' '5'\R 5* HK' J5KKH 5 K '
I4 5*5H'+K' KH]' 5 M45 KH' WK4\ '5R
M 5H \M ' '\ H'M544JH' HK' J HK H +K'
45',J K '4K*,J K*]'5 M4 '\4K' KH]'5' +'\4K*'
J 4K*]' M5',' 5H R M4 'RK M '\4K*' I K]'
PH ' +'\R J55]'\ 5' + K]' M5 'R RK \M JKT '
5HRK M J '\4K* K*]*JH +K*' HM5 +'
RK45H H'\/Q1+ JI * K]' K'\4K' J I*]' D4'
R' 5H '\QJ HHK]' +' \Q1+ JI PH]' \ J 'MK'
5 5 K +4]' HH RK KDKH' RK MeJEKH \ '
5]' HK',5L MK '45',J K' +K 'K H' RK MJJDK+'
H ' `K H' HK' RK M 5JEKHK' `5 ' R "
\4K' JK '4K' J 5RK'R]\5 RLK%%K 'J K5*'
M J DKH' K MMMKH' \ K'* K+*]' /H '5 + K'
J 5RK '5 +'4K' JK '\5H8' J IK*]' M5
H' @HMR MeKD 'M5 'MKH' M'RK MDM '
M5 'M K'R LH M RK 'RK L 5 M ' \I5 ' K*' I ' '
L K**K*]' 4KH 45 \4K *K*I+ 5H K*] ^]5H
K' '\' E'&KHJ R * 44 '+JHJK'+K' '1*
H +]' 5H MK '\45'* KH K]' K 'M4 M 5 '
4'K*' +'+K'*JH'*5 J '+K'*K*'* -*]K' S'
5H RKD45 H' JJH R' \45'I J*I+ +]' / 5'K84 +'
L K L KH' + ' / 5' KHK L KH' +' \P JI' HK'
I KH' I4 *' L'5 K '/H]'M ' M%' H K 4'
M5 ' MH' J KM '5 RKD/5 H' 5L ' 4' K*' M'
JL L K'HH' M544JH 'K 'D45M' 4 M'4J K'MK' M M'
H' MK' 5MK'(' '*JH'* 14K'\- K'+ H* 14K'5H '
IJ W]' L 4R R' KM K MKH' * 14K] + \M%DK'
S R' ' \4K' 5Q K '4K*' +4K*]' ' LK K'+K*' '
QJ*K*' H 4K*'5+H'+K'4K*R J55]' 5 4 M4M DKH'
g 45' + + I KH*K' \1' KL I4J1K' +K' 5 **K*' I5 K*
IJ '45'R J**]' 54 M 'dJ 4KH' 44'M '? R5MK %
M HR ' H' K', ' K R DRK H' &JL ' ' H'
L K L J K]'+K*' I5 K*'\1'LK K'4K*L5 4
+ *K*P J@54 * 1'5' I4 *'Q5 I L'
K*' JH KHH]'M ' D55 ' 44' K 'D K M 4 5R' '
MMMK '5 +'] ' MKH' M M LRKHKH' I K K' 54*' '
KM H : *' '\4K' JH]'5H L DK 'T e
LK' 4K' KH K' +K*' I K5' + 5 RKH K K]'MK 5E+*'
M '5 +M5 M HR
Z' 'H'K'* ' ' ' ML KH' 5 e ' '
5 K \MH] 5HK 5H HH KH' 4K* KH H* JH '
\4K' J I*]' JH'MKH _ KH' ML O'JM' 455 'R'
5 '\4K*,5L MK*]' 4 'KH 4KH4' -' K'+ K 4' '
M' M H', KMKH+' *K*,5L MK*]' JL L KH '
KH '-' ' 5 RKH'5H', ' I '&% ' J 4K*' K'
+, D' 5 '\45' + K]'* K' ' J *4+*'
,J *' Me D'JM'45 5H' L MK'JM'S R
5R44 M' * HJ R K 4]' / M'5 M45 H' #
+ J R K 4'4'HK' 5 'I5*'* 'K M M'S M% %
_ J4,' K'5 R M45 'JJH' _ J k' L5H' LHS '
H KM' MJ MH M R' JM' MK L M R' LK MK '
/QJ L L '*5RK' HK'* K' I5*+K'*K*'* K+*'
MK '5 K' M'H KM' 4J4,'MH KM' ' c 4H /5S'
'MH KM M5+' _4 'H M' 5H M45MKH' DJB'
\ 54 K*' *'IK J4K*] +*'\I4 5' J4LH
HK 8'P K' KP 4K' KH K LKH]' 5O RKM45 K4E'
BC<GB&S . AB' L 'F5 '\5 ' ' '
4K']'K HI 45H*K 'H' JH' D/HLK' ' 4 +' K '
BC<GB&SBS' '5'F5 '\ LI45H K '+ 5
4Ke '+5H*' + '45'R 5 **K' P JJ' KH' I5 LK]'
_4 LKH' H+' K ' HM 5H,
BC<BESB' ' : ++'\MJ 55 K' RKH 4K'
LKH HK KHPKKJ+ J + ' J I*]' _K M E4 4D' '
+K\4 Q1+ JI * K]b4H M KEH H MK ? 5'
I'+'MK'R' 'P ' KH '+ HK' Q K'R'\+ HK'
4 8 JH' +K' 45' L J * K' + HK' M+4K' KH '
LK *K]' c 'M ' JH' HKL' `5EK'RM L M '
K44K' 'I J KH + '\L5'+K'+KH *]'M 'K'
4M ' L'RMK 'SQ+ \ K'+ '+5 J 5'J '+R5'
IKH5+K*]' 5 55K' L5RK'+P'R 5H+' + ' I5 Q+ P P'
P K4K'MJH'*K * KI K 5]' _ M4D ,'L']' R
. /' 6 a823' . 26' Z2 : 6 . . 63' . 26' 2aZ 266,4 : 9

_ ' ' '&AKe] & R*KE' 0] ' * N\ ' L JK]'\/ MIK K]' H4'+ '\45'IK + 8]'4J ' L5 \H \5H'2H] K 4 '\45'MJHHK'HJ '
H : ' ']a -I : HK4 %%4J K]c,4 4 4R' ' RJ'45HRK'MJ J4R M*'J' _'RK KM']5 + 4]5 '\ K QK 54] 5 R 5 J 'RKL5
` R' c e I' , ' 'K KL' % '\4K*'5 M K*]'\4K*' I *H K' H'IK '5 *H'+5H*'^5' Z' H'K' ' . 45H \+K KH I/ *' J]\ '
F J +EMJ *\+ H' QK K 4]'\E IJ *' ' K K]' OJ'J 4 JMJ 'G51'\,K H+ K'KH*KLM4K'4K*' J'WK MKH', 4KRKH'\ K' QK 54]'KH J *K'
% K] R+' L I4 JM `K 4 ' I4 c 4]? 'H ' ' I5 K*'+ HJH 5RK] \ HK'451K K], I 4RKH' \4J *'4K*',J *]'4JR'R', '\ : 'KH 5H]'5' '
' C<T 4BS ' ' ./2'4E5H '\+K 5 K MJH' `JMJH' 4',J K JH' T ' \ HK' I M K] * K*' /'+K' L J M' ' 5 W'RJeJ MKH'HL'
-5' K *K'4K*' % ' +K' L K 54]' M K' K 4Y5 \(à K *K'K'4 ' +JHHK' HK' K ' K*I5 +' +K M K 54 *R' \ K H]'KH J 5'* 5'\I5'
: E K '\ 4' BKR]' I6L +M I4K KP KEK 45] L 6*OK H*M J+] K4O\2JH 4' 45'RK4MK]' L M'M + 'R E K' LK MK '
BCBTCY. AB' L '2JHH'\5 '+K' L K K' \ H' JHHK5]'\1'4 K K' #! . >'MKH' `JMJH BC<TSB 2BS' '5'\+K*' K K*' H
45' Z.' 8' 45 44 :]'b \']4\/R H' `TM H'// H' H' RJ JMKH' R' MK MJMLJH' CKJ4' IJI' ' M KH]' O'+ . HR4'\4K*' LK4 K'KH M K' J154*'4K*'
R'I 4 ' ' /#Z'&`' #!0 ' HK'5 M* * !0 ' ! ' % $ ' . ') ' KH*45 K'+5H*'45'R] JII'-'-K*L5 J K*>K]M>/4 '
+ K*'HH KJ I KH]' 44 J 4+ 4M 'H Z' \ JLI K'M *K]' '\ H' &5M HK ' HK' H R4 KH' J 4JH' K HJK 4J MKH' ,H'MJH 'K'
' BC<TC& K NB'5 & KP J LK 5 K I J I *JH ' HK' IJ K]' KJM K JH' J HI HRKH' , K KH'\ K K]'HJ K44K LKH MK' J 4' 8
2KD]0 \K KHM J 4 \4 K] \I5 K] K K4 J H' K M JH' 4*' KH JHKM KH'\4K' I45H' ,JH'MJ 4' JH R4'RJ , JH' HHJ JM4
' BC<TC'AB : 'BC2' L '\5 '+ H MH K '+K QK]' WK 4HRKH' M' M HKMK ' R' J H' '\45' - * ' '5 QH R+'+K' K *]' 44' MK K'
J IK]' ` M \\%K ' ` I \ 4 R 'KM K ' MJ L MK]'KH JH 5'\45' J K'+K'45' 5 K]' KK HR' KH'/ JRKHM' L ' MJ4H 4K
5 '5 4JIK 'H' Z' '\+ HK' M5 5+K]' RJ ' -4 6'M K 'R' 4'4 '5' M'\ HK' N K]'J' BC<TS : BS' '5 2 '\\LK4 K5 J '+5H*'
: \ M K\ KH H' _ M K L R';' '\+ HHK' ^5 L' R RJ 4HRKH' K R JH' J RJ' HK' M HK]' DJHH' '\4K*'M5*]' MK' M J' J L
IJ K]' c MK \] ' _ 4J ' _ KH' , K K ' : 4 \ H'M5 5 /4JH 4K* 5HR* H I5 LJ &Q5I \ H' Q5IK5]'* 4KM*5* H
'\ K'P 'I5L '+K'I4 * KK 4K'+5H*' H' 4 K ' ! #! HK H *]'\4K*' KH K *K'KH+JHH5H'+K+5H*]M4 &\]* 5H J LKH' MJ M K J L' KM4HRKH'&Q5 + '
+' RHLM' L' K /K R' '+5H*' ' M J MJ EH Q5 + JH' R\/J'+JHHK'KH R J*'45 J H K]J '
\+K' 5' 544+K]' L' K' H'M ' , 'FK HG' b' 'H * ' '*44K 5 ' JH+]'H 4 J 44K' /KL'+ J J4RM J J L' RJMJH' T '4KH 5 4'
'\+5H*'45' IK *IK K'+5H*' 45' IK H K]' JH M H JH'H J RJ K ,H c HM R K ' \MJ +K' H I45'+ HK' LJ 4 K HK] HJ a M *'
H' MK4' H' , M ' R 'RKRKM H' K H J/ '\45' Q54J IK'45'H5 K44K]'KH JH 5' KH HKH' L 4'J HJL' 5HMKMK J KH
4K I 5 + ' &D LR'\JH' K 4]'+5H*4 ' +5H*' /K5 '* R' R R' HH K 'MJ 5 ' L' BC<TE/S' '5' '\ 5 QK'KH K K]'4] %'
+K K' 5M4K5 '\ H' I545 *' HK' 5L I5RHK',]' H J '\HJ *'I5** JH*' 45 M K* HK' R 5MK 'JJ H KH'K H MH JH \+K' 5 '
L' a K'M K '/' `'KL54M ','+5H*'/ '\+K' K K' M5 P K' H' J I'+K' KH]' 45' ' H5 K' RKH H' M*J]' K R %J ']'5'KH J *5'
' M5 L M K]' H' i K'. Q&I J JH+K '+ HM+' M5R' K' L J H '\4K' QK 54]'KH JH 5'+5H*' 5 **K44K'R] J' 'R'*J R 'MJ JM ' . R
LKK]' I ' '\ K*' JH+5 JH*' +K' K'M+4 ' 45' MJ K', *P 5 'IJ 5 4' 5H'M*'5H' MJ '\+ ' L K '+K*' I45H K*'+K*'5 M K*]'\4K5
LKH]'5 JH '45H '+ ' JEKH' J ' 5'M '(? ` ' H' MJH * '+5H*'\4K' MJ *]'+5H*' LK K'KH K K'4K*'KH J]'J 4 R 5MJH' R' n
M 5H H 44,' '\I5 4K'+ HK' 5I5+KP ' J LK' H \ HK' 5 K HK]' +5H*' 4K' 4 '\I+H K' : KH HK' 5 'I5*' '/' 54KH '4K*' 54KH *P K@ '
' OJ K J IK] i HK K/L *'_ MH M * H 5H'+5H*'R]' ' H'R'MJ J J 4' MJ' TM' OJ HJ *'5' +JHHM*'\45 **K' H 4K]' L5H' H ' '
' R M 4 MK' :' '\+ H' I *]'\K5'I J JH ' 44'R4 HJ HRJ4JH' +'OJ'H *' `K ' K'M J F HHM JM' JK R 'Z' '* *K N R K *K'
+K ' +K ' +KK' I4 *' M5*5KK'K5 8]' ? ' ? J K J+JH'MJ J MJH' \MR5 M*'+5H*' H' M4J]' \'JK R 'J'HR '* '+5H*'*JH' / '
H K MKL' H M R 4KH' 5, K 5HM ' &Q I MJ *]'HJ *'HJ *'1'KH JH JH*' J ,'+5 5H' K] \ HR% K JH R * R +5H* HK'
I "! #! % 'FK H '\M H*'L5 *'+5H*'4KK' I *' 5RK 5LJ 'H ' LLK 4 K K' KH' R'*K' \I J H K' K 4MK]'\ K'5' JH+'R] '5H'
+KK'+ 5IK K*]'R54 KHMK EERBE' 'I +JHHK' J 'KH 4K'5'P]' \]'R5H,'T RJMJE' 4' K'_ J 44' HK'R I , KH'%K R
C<TC&BS' '5'\IJ **K' K *'4K' KH+' MJ J JH'OJ'J H 5 2JH' 4'* K'+5H*'45'+M' BC<TE/ B : BC2' L '\5 '+KH e %
5 K' I KHK K' : KH' 5 5H]' g' \ H' 5 K5E] M5 QK'+5H*'/M +K'+5H*'4K' K 'J'J RM' ' *JH K K]' `K R HMJ `J H JH' H' I'
+5H*4 ' H6 bDH K %K H PH'+5H*']'R5HR' MJL' JMK 4 KH' KMJH' J'MK ' K IH' mR 5MJ '
/K5 ' H'HH K'M 6' DH '5 MKH' '\4K' M H* M J / ' ' K'44*' I K4'J H' BC<TE/ BES' L '\PJ' KH He]' Y? +'
KK'+K'45' Q5 K]' K' H'M '_ MKM H' M'+5H'*K*' LM+ 5 JH*]' H'R J K ' 4'HK' BC<TES&0B : BC2'\+K'+K 8'+JHK4'
OJ' O RJH' '\+K*' I K 8'+K*' I 4J *]' J K 5 'I5*' JI'* '+5H*'\ HK'P K* JH'+5H*' 4K*'+K' J K]' L ' . Q'\5HR4K' J LK'I5'4K4'
4HRJH' H 5L LJ ' '\ H' 4J]' +5H*'45' HKL5 M K'R] L5H' LHI' 'H ', ' K' H'R KH JH K]' K K RHHR' ' 5 + '*J'+KR K J]'
L 5 44K \H'M J' DH M + 45R 'JM' J MKH' ' J 45 JH' 'H ', 'OJ'J R MKH' LJ 4J ' *I JI KH'H'\ H'MJH' I5]'&Q5 I \ + 56'p'
4K' M H'\+5H*'4K' K]' L 'MJL' ` 5M ! K' JH'5 J '/K*I M'+5H*' 45' L5 M K]'\K' *KLM45RK+K' LKH *K K]' J HRJ4JR ' MJ '
J4'4 J J HR 5MJH' 4'4 'KH JH 5'\ H' IJ R' I5*'R J**K]' H'R & 4444 JH JI4 ']' 44 ' BC<TAS&0BS' '5' H' QK 54\LJH K'
H5 +]'+5H*'4K'*K H' ' 4 Ji' L',' H'M J H 4' pMJ R 4]JMJH J LJ P HJHI/LHIKH e ' 5' QK 54',5LMK'+KP5 K'+K45]' 5 E' 4 R 'RE
4'4 K '*JH' +INK], *P '45'R5 +K' ' 4 JR' 50 RJ ' `J 45HM 5M H' ` MJ' ,J 'K44K' K' H' QK 54'\ JL LK' K'
4] L' 'M 6'\4 'M5+' cJ d H'MJH J M' '+K*' BC<TC&BES' L '\ K4 4'P 'L LKK]' 5 ' H' 5 5 K]' K' K' EO HR 'RH FJMJ'
45 HK'*'M J J4J J M JH'K,45 LI JH' M K MJ 'L 'F' '+KIJ K*J K K*'\MJL'P ' R' I' 4'KH J Q5'*JH' QK 54'K'I5 ' '
'*JH' Q5IK5]'\+5H*45 4K,' 5 *'P K'45'+ K' *K' 5H K+5 J '* LJH K+K*'JM* 5 4K*' H5R Q5 ' e5 ' K' ' ` J M HM' 'M5IJH' '
KH K' : KH' +5H*' 4K' KM5IK5]' OJ' /// MJ / JI ' K*]' c DII 5M4K 'I I J MJ' F 5M4 5H 'L # 0 J' 03 ' !L# 08 !
H 6_J J 'M H' R'\I KH+ K' HK 5 4 +K' BC<TC /T/S' L ' : MR I 4JH' IJ ' J 4K' BC<TES&0/B'5' ' ' ! #! 3
5H 5 JHHK]' K4T' I T 4 T' _JE R' 5 I' 4K*' IK5 8]' 5 M 5 R' ' ' ' MK' IJLIK' ' BC<T/ S&0ESB'+ H' MJ *'\+K' KK]
M O H' ' / 4K' ', L' D54 J 'MJ' J4 K' ' ' MH' \ + K' +K' K '5' MJ *' J KM]' `JMJ'
HK' +K *JH' Q5 + KK' MK ' 4EF ' & 4EE BC<TC ESB' '\I5 K' ! #!0 ' + HK' RKLJ ' RK H'H' . /5H \K 5 KL'+K*,5LMK5'
M J 4J '_H + 4 I' 5 J ' '4K*' IJ 4K*'J QJ*K]' J K HR' ' '+K'K MKQK'+ H' I5 M + 5 54 K] I54 HHR' 'M JH J/' _ ' '
K K*' \ 5 *' H'K J 'IJ ' 5 H K' H'JM* 5 4K' ' J4 K' S IIK' ` ' JM' c HMJ' ' H' J HKL' 25 H '\H5 **5H K' +K'45' J MK'P J' 2J LKH'4K*'
P H K8 * K I5*]' +' H JHRJ 'J H'K R M 4*' I 45 J ' &Q '\5 5 **KLKH' + 'K +HK' I5' H' +K 8' 5HJH*'+ H' I5H 54JH' + H' 54KPJH]'/ *
MJ J+ MJ H M', 'MK KRKH I HM4 H /H I J I]6 H c HM `J J HHR' + HK' J L4 L '5L+ HR\MK `K H /K MJ]'
\ H 4 RHK]& HK K' H' 5+ 5 H'5 'KJLLKH KH' *5H*' 5 K]'J HRKM J' L K ,55 K'\5 K' BC<TESBS' ' ' ! # '
+ HK'4 *HK'P '* ' H'54 H+5]' 'h((>()>((' \5 T]' 5 K]' L 'J HJL' `H \ ' HR' &4 5 +' BC<TASC. AB' L HMK' 'DJ 4'\5
45' K' MK' +5H*' 4K*' MI5 4K*' 4K*' 1K 8' M*' \I J JH+K 'P JH +JHHK' 5' PK' JH *RKn]' \+ E24 . ! # ! ? _ H M JMJ44' _ J JHH
+5H*'45' M K'\4K*1K 8' K 8]MJ - JI ' K, K' Q5 + JH' '+ H' IJ 4JH]' b K K' ' 5H'\5 K BC<TESCB : BC2 H' K '\5 '+K '
\M 4MJH +] 4 J K\ K I 4 IRKHMK 4 K' P5 K HI4 '/' JJ'+ HJ I M K'+KI *'*JH' KH K' H HK]'_H KMJH'H'MK /H* JRK' H'MJH'
RJH')'M K' M'+5H*'4K*'5 5 K*', *P 5 8 , *P 5'45' JH K H K]' '\+ HK' &T MK 44K K' T JH' DJ 4' 'JH JD2 K
5HR4K'\1'+ K'KHR5RK' J 'K KH]' 44' cJ + *' TM&/4' H PZ & H K 5 H'+JH'JH 5 '4K' JH+'+K*' ` BC<TESCBS' '5'DJ 4 \4K' I5 H +K'45'
KH' MJ J' J H' H','M*' MK' M J T ' 45 4K*',]'MJ *'+ ' JMJHMJ ,'H' ('+K' K' JH' I **K K &LK K5 J]'J H J KH H'MKH'
4K H' '\4K*' KIK JH*' ' H' QK 54]'\4K*'4 ' HK5 \HK' 5 KH]MJ ` MK '5H'M K J H 5 J' T KH' JMJH M' J KH'\/ 'I5 H]'K*'+M, '
5 K' KKH '5 KK' J4KH K]' R /H' MK44' ! > M' M *' R M J' `JMJH M K K 'JM I H K'H R,' '+K'4'\ *' M'JH'5' M' ' JMJH'K RJ MJ H' L5H'M5'
JH' R'\KH' 5II KH5H K KHJ K44K]' *KLM45RK'+K*'5 *' P '*K KH'5'*J KH '45' I54 K RJ \M K I 44K'M ` 5+ H K4' . '
J *'4 'KH JH K K8'\ H' IJ RH5 +]'+5H*'4K' 5*5K]' JM M K H' I '_JM 'L 'H' '] J 5\DJ 4]'F '5'('\5 '+KM]' '5 5HR '
2 *K H 4J KH' J MLR H iJ, 'B \ H' I45 ' `K /4J' K '\LK K'+5H*'4K*' K *K*'/L H5 + K'+K* R'
HKe* K K]' MK OJ J 5 M J+] J4 <5 ' BC<TC@SBS' '2 'K JH H+K'5' J LK' + ' K K]'M J' _5 JRJ' 'MJ
I '5 'I J K'KH'45'IJ *K5H', 5P 5,5' K BC<TE&/S' '5'\ KH+ K' I4 5' # / 'HK'*K' T KH' H 4M KMKH 'Z' R' 'H' M KH' L 54
+ 4R K K' +K*' IK K]' 4 J 5 44' \45 J 'M 2

\M KH' J 'H 5 4' KJ L L KHKK ' HK 5]' 5 L 'K 'R4
\H JHRK ' 4'5' H5 4 ' '^5 'M H 4O '
5HR' \ 4K\ 'RK L 5 'K' 5' KRJ *
! ! 0# J' b X * K*
L 54' \ *K* 'KHR5RK +5H* 54 K '+5H* H KQK
L H+ J ' 4 5 *5+K45 I K HK 55J ' 5 ' \ '5 '
KLK 'T 'H ' ' BDKRR e5R '5 'MKH 'K'
K 5 ' L M' 5 , MKH ' 4
K + 5 H *'\ HK L 5 5 *K'5 5 K]' '4]5'
' 44 R RK45 KH TM' MKH K4
' BC<TESCBES' L 'DJ 4' ` p' P K%'
' +, MK 'L '2 4 &J ` o ` `'P ` ' 5HRK 5
4K '+5H*4K<HH K B]` KMK]T K 4*+44*
+] 'L ' K '\ K4 P K]' _ KM KM 'L'
BC<TESSBS' '5 ' 4K* 5 QK * 'D5
+ T &4K* HK K +5H* 4K* J K5 8 M KT K4
JHHK ' H 54' 4 K ' ' \4K*J 4*]
&E* KH K4J I IK ' +5H* 4K* ' H M ' 44 K 54K
K KH' mRKH ' 5 L 'JK MHM
BC<S . YEB' 5' &KLM5 5**K]' TK '
BC<S . XB : BC2' ' !
BC< . 'XBS' '5 '4] 5 I '\LK4 K KH 5 H
+K* 5 +K* HK K*]' m L ' K K ' 5 M54 KH]'
MKH!4H \ HR L 5+]K
BC<S . XESB D 5 I \ K 5 HK I KI5 K*
5 K* +K* 5 +K* HK K5]' 5 M5 MKH H K H
BC<SB/C@SB' '5 \ J4K ' 5H*R K**K '
H K K 5,]M M ' M K 'J 4 K '
\4K* J L K*] %K 4 \4K*J + JHH5H K* '
4K* I 4KRK*]' MK ' 4 'P 'KH K '
RH5 '4K* 4J *'\ 45 ' I H]' eK 'MK _K KMK
HTK 5' ' 4'5 KH K H 4K' 5 4M]' 4K* JHV
+ JH* + ' 5 K ' 5' 'R M J KH'M K
M RL RK 'MK+ bb + T '+KM '\ K* 4J *]' HK *K '
JH ' I5* KH K H K* \ L I H HKH]' JYKH
H M ',' M ' JK MK
BC<SBCBS' '5' : 5H '\LK 4 K H !'
HLJ 55 H QK*54]' H 4 I, 4 L H' HH I,
BC< TYEBS' '5 ' &5 K LJ HK]' R 'n'
L 'I ' HMK H K' H K H E4JH + 4J, H ']4 I'
+KH ', L @JLMK HH MKH ' \ 4* JH ' I ' * '
,K HK QJ L L K]' K 4 JH 'HHM MHMKH H H
H 'R '\ 4 H K* 'MJH ' KH]' 4 5 '
'L5H L M \ H H HK 4 \ H ' ' '* '
h+ KH LJ HK] Hb] ? LM JK M ' 4* K* '
K M5 M M '5HRK,JRKH ' ^4] RK J MK '
BC<SE/2BS' '5' ' ' !' !0 '
*BC<E/S' ' ' &) '+J PK 4 K]' K I
,4 M o 'KH 5H KH '* + K'\ I *JH]' 5H+M H ','
4 ' 4 J 45 * '\JH / 5'5 4+]' ' JJ44 '
4 JM 'H 4 4* K* 'KH '+K\45' L 5 *JH I5'
K HK44K]+K\ QKO'*K* I5 KH *,K ' 45H+ JJH
H 4 'KH 4JM '*' J *L K' I5 4KO KH J K
+K K45],K L KH *,K L KH 5 J * LK
K KO ' J RK4,K ^]' J ' M' J R' J JK MK M
J R M % J J M H c L H H M5,' +4 JKRI'
RK4] ' ' * . J R '\ J K '* K Q5 I IK]' \#K
K L I *]* KH 'J R' 44' JJ \4 J '
5* JH]' KH 'KH W KM ' K8 ' &I$' + HJ4 V
P K 'P '* K J 4* + H 5*K]' 5 +45H KH '\4K
JHHK5 'K* L 54' K4 K]' \4K H]* KH 4 * K* '
KH '/HH '5H+ ']4 JH+R 45H KH ' \ I '+
5*K L+ HK + J '45 4 P K '*J]' H 4 H ' \EHK
QK 4KK' HK 5 44K L 54' K4 MK]'* KHV
' L 'F ' ' $$ % $#
BC<E : B' L 0 H ' g\4K QK J+JH J RK '
JH]' L ' ' &5 IW% %KH_ 4 R HK 8]
R ' 4 HRK4 +445HRK
BC<E : </S' 5 \HJ ' I5 '% (KL'
I4 '+K LKK]' 5 \]K H' K ' B* 'HH 5 *
+]KH ' MK +]L50+] ' D'5 ' '\ H' 5M4K5]
\j KH+ K' HK \K H K' J **K' * I' I J '4 '+JHHK '
4 5 I % KH K' +$ H' . K4J R(H3]] X+E\ H ' M 2'
'\4K I5 I K '4K I5 QK L H] ' M R' JM'
M5 ',' H5 M H' ' \ 5M K5] -' P P 4K' K L I *5
JJH K 4 + HK JHK4 K HJ K]' , R' MM'

\ML 5 'M 'MK h HRK MK 'bK ' + e M R'
H5M' M K ' RK *J MK '\K* 5 L IK]' k R K%
L KH ' g+K \P '5 JJH 5K K HK+KL K TK J *
* K]' L R' RK5 J MKH '\d 5 K] +K '
M R 'M ML5H , ' \+K* K K* +K45
HK K]TK*KJ5 + H5 : HJ K 'KH K*K5 K
IJ*5H '5]5' +5 HLK + HK MJ R K]' 5 4 5 4K
M JH K5H45H H' 5 KH ' 4'544 L K* 5 I I '
' 5' HJ * ' ' J M 5H+' K H% 'M M% '
\ J *' + K*] J +'\ J* Q5M *' JH] + * R5H,'
HRK 5 MK 'JM 'M MRK ' Z '\ H JL LJ+K'
I5 '45 H +K]' ME2 ' S5 4 M , R H J *'
544K O J * ' * ' \ J *L K KO+ MJ * K '
5 ' K]' _ ' K MKH M5+' L L K 'JJE @45H '
L5 KH' t K' LK MKH JJ L4S5 K 4K MKH 'MJ '
445H ^5 'O TKH HHKH 'L K H, ' '\+K*
M45 K5 8 ' +K* KH5 +*' +K* 5MK 44K* TK*
JM4 RK ' I5 '45& '5 KJ 4 '+K4K 5 K K * ' +K
4K 5 MK5 5 + 5 K I' 5 *M5L I K 'M K '
5 R' K ' J L I' MKL
MK 'F ' J L L K+K K KH5 +*J '
J L '+K*' ,5 L MJH '\ J 5P JH K5' J ' H JLV
LJ+K I5 ' 5 LK b K \, ? 'M +m]JK '
E K H' \4E ' & K+ +KP55H L'5
K H +'*JLM K K 'M HK 'R' b'2
\ 5 K H IK ' K '+5H* 4K J 5K5 '5 M P K* 'M 'O
KRK'4J K'H' + L 5]' \ ' , ' '
BC<@ . /T/S' L 'B JH '\JI I5 K 4 IJ '4K
5HK **KL '+KK5MK 44K*]' 4H 54' ' EL' 444+*
M L I K 'MK ' KHKH
BC<ECB 2BS' '5 ' C+J4' \ KK+ K '
HK* K]' HR4 +4 ' H K 4M HRKHM L 5 KH'
, L' ` MK NKH WKHMK
BC<E2 . /GGBS' 5 \ 5 4 +]\+K* L 5 '
Q5H+ *K*]' &JL ' \4KK LK K KH % ' H'
R K I5 KH 'K HI5+KH
' $E E 'L 'HTE &4 ' : 4 '\P 'K* 'JH
P '* KK 'HJ K 4KLKH 'K]' @K 5HRK4JJ MKHK
H 'L ' &JL ' : 5 ' I5**K '+K* *' +5H*
\4K* J4JH K*]' \RKH* P H515H ' IKK4K LJ1KH +K
I51K '4K ' I5**5RK '*K *KH ' 51' 5 5 44K 'J +'
IKH+5H' JJ5H*]#4 MHHRKH 'H5 ^]' ,'M RKH'
Z' K 5' J +5RK' H 45 K+' #B5
BCA . AB . C2 'B 5 ' \H* H 5H '5 *H]'
K 45M M' K H K, LKHM '\ K QJ L L K5]/ K* '
I + J 8K ' L 5H KH HMK H N(]5I'
J K '\K44K *]' J K K '\K K*]' HK'
IK *JHHK' J ' K 'K K R 'K K K JH'
J K* *K* L 5H K* *JH K* ' 'R5 ,* +' D I'
'H \4 '\(('K44K 5n+K* L 5H K* J ' K* 'H
K 'K K+ 5R H \ K*J K*]*JH J K* '
HM H45M HM * L I4 : J+ \H ` 5+' +K
M5H5 *K H]' 4D5HM 4K K \5 MK HH '
M H 4]' 'b ' gK* ' I ' : J+ &L5H QK*+K J 4*J '
+K +KH K44K P ' IKH+KH '5HMJ '+ 'M 5*]b 5HKHK
L5H + K KH ' I
BCA . AB : BC2' L ' &H ' ` 'K K '+ KH1H'
IK]' ('\+ H' M KH]' K I 5HMHHR ' KH '
\ HK K K] I5 '5 + I 5HMR '54+44H K *'
I 5HM MK KH K H K* 'P H' \ 4' H KH' 5 I5*'
45' I J I N] +' 'K HM4J K+ E 'Z \I JLK*JK'
JM4 R5 JH P '4 K]' DK M4 M4 '/D 4 M'`
R' ' ('\+K*5' J '+K*5' I5 J4K, D M 5H '
M HR' '\ 4 J4 *J KH KK K K L L K ', 5'
IK]' P 4H 1'5 '+K /' 'PK '+K JK 'K'
,5' M KMJH RKR L' K MK M HM4 'RKL5 '
4] M c MKMK J K%]' 4 K 'K+ 4K '
K H KMK+ 5HMK4' HK ! M 5 'M5 HH K '
\ K K KL L K]' I5**K + H' '/' H' 5 K'
H I ' 'h K M5 5 'MK '5HM H' 5H '\,K
HK /5 ' I5* J 4 ' J]' I5 K P K' K 4 '
HK K* I K+ '4JK 4 M L 'M5M 4 R e %
K L5 K 'RKML MK ' L ' HK `K M' L RK*
/ R' \ K' I KH+ K' H +K* d K H bb] \
KHK HRKMKH ', 5' +K* * ' , 5' JH 5K +'
+K* *' P '\ L KH KL I QKH]' ,]' 5MK `KH

4 % % ! ' ,C ' HRKR5 RK ' eK4 MK ,K
RK' JH**K 5 ',K' L KH Q5 RK 5\] L 5 *
*5H * ',K HK' K 8' I5* I KH+ K ' J LK'
H' '5 K 'JMHK K M' ' J 'H M !' KH] '
DK M K H4J K / MK RKM H '\4K L 5 '
5RK]' K* '% ' I4 *R 5H+' +K* * ' 4 M K R5 5'
K K I 'M5+' \/ ' D5HM' M M R 4KR '
L5H 'MK 5 K ' !K I - HRKH 5 '
KH K '+5H* H' ' M H K H DK I MK '
H K4 K 3 M H45 K ' J L I K H' ' L5H ' '
P K Q H ' 4K I K K ' 5 K '\'
DJ 'M K K 'EMKH J L L K M '
K YKH '\4K* *P 4'5 K]' K* ' H' '&3 !'
L K K '+ 5 K*]' 4 HK 6H I M 4R' O K
MER' b '\KH 4K LKH '+ H*J4+5 '+ H H5 K4J]'
'/5 RKH 'P 4 KPJE KH* KH +45H]' h/H K M H 4
' 'd5HMRK4M H '*JH 'H K* 'P K'\I J * R'
5H*]' K ' 4 H ',JHRKH,J MKH ' K' b K% 4,K '
_5 I 45 J 'M5 K 'H 'R' 4'5 KR '\ J *
4JJ *]' + ' MH 'R L MR /MM J L L K ' '
\+ H' +JLK* P K]' RKH 'M4 HKMLKHH '
M4L 5MLK 'R' \+ H' 4 I I KH4]' b ^M %RK '
H ' / K* + K' \(>>' 4J H*]' M5+' 4 M HRRK4M
MK R 'R 'B* '\+K K IMK]\ K J ' +H I JP5
+K c KIKK* P '*K 4J QKH]' HM&E H, ' : 4 '
\ JLM5 'M5 5 44K]' _K ' 5HMRKH R' ((
\ K J I *]' 5 KH' H' 5 KK' \/ KHHKH]' M5' H'
c 'H 'RRKM5M ' 4 L 'R M5HMR 'LK 5 4KeJ '
MKH ' H K H R R' RK JL L KH ' \HJ *' 5 JH '
J + K]' + K 4K H ' J ' Q+' H K '
H,H/5 KH , MKH i R 5 +,HLK \MKH &J
'\5 * ' 'M 44K' KH HJH K + H
DK 4 M HHR ' ' + KMK H' L 'D - '
$+K 8' Q5 L M K*]' \K 54 +K +K 8' !$ $ ' JHM
+5H* 4 5 K] L M R L +' HK H5HM R M R'
BC'A . ABS' '5 '\LK K KH I5 I]5K KMKH
'*JH L 5H K5 '*K* L K M(K* *5' 5 *KH '
+ 5 RKH]% K44K 5' N' \ JH* *K* M ,J IJ '
\ K *JH' L 5 '+ KLM5 5*] K M5 Re K '
H R ' *5 LJH K]5K K KK 4L M %J %'
MKH ' '\+JHHK I J K*K 5H K] K I 45MKH,' '
5 +' _ K M ',5 L' H I 5 MK RKMKH '%K %
M K MKH ' '*JH M KH ' *5' Q5 RK ' H+ J '
L 5 HK]' K I ' 4 5 M' *5' L 5 *JH]' E*K* K .'
5H K * 'K 'M5 H ' _/ M R H RT2 I 4HMK ' '
IM' K M ' R' '*5' J '*5' I5 J4K 'MKH
K '%] -]KH' DJ 'RKMKH '*5H 4 '
RKMKH ' '*JH K]' \+JHHK KJH R,'5 L K] I H
4MKH K '\ M MK 4 KMKH] '\4K* ,KJHK*RKHM] '
KHR5RKH '\4K ' JKH] 5 4K L KH 'M MK K
K R' / M ' IK 4 KMKH M K M '
Z '\+K K L HK 'JM4 RK 'PH +' 5 *'P+]' MKW& ' '
RKH ' F L RKH 'M5M HM RK 'H5 5 MK D'
K H HMKH ' 4 L K' 4 L KHR5RK5 '\ '4K* K]'
K ' J MK ' L KM 5H '45MK ' L K 4 K H' K 'MKe5R
L MK' 4' L 1'5' M I5 *K* MJHHM K M*]' K 'M '
L MM 4 R M5,H HHJ M 'M5M H RKM 5- ^K'
HK J *' KHR5RK 5 *' I5* &3 4K 5 K '* 'R]' M
L H MK j K H KM '5H J MK H KM K H45MK 'K K* '
KP ' L '\5' 4 ' I5 + JHHK ,' M K 4 MKeKR'
L MR' K44K L K' \M / 5 L K 'M K LKOKWO ` '
K J MK L 4M HH JM 'M eKR L KMR ' \ K K'
Q5 RK]' K MMK5 +K +MIKH*K* '% E 4'
,H R I IKL' 45 e5HM 'K J MK 'R J&KH b4O %
K5' M' : '/,' ' \4K JL'M5']\4K H HLKH K ,'KM4K
RK '5 I LM5 K]' MKR4HHK ' HK K* 5 + MK'
5 M\4K JLM5]MKRHHHM M' _ - K L ? ' '
MK4 ' \ K RMHM 54]' '* 'M KH P 4 KHR5RK '
\4K JLM5]' eHM K K+ J, L 5 MK M5' R 4-'
'H I5HH \4 KHHK L]+5H* H' +M 44MR& 1'%E
K] H K HKH `HR 5 4 4J\ K '\ HdJ4+5]'
\ KH +4K]' 4JK M H' 5H @ MKH ' ^5' N' \+K '
4* +K' 5 L HK]' K 'MH 'R5HRK L J MK ' '\ H' '
+JLK* P K]\4K I KH+ K-5JHJK K]M4HRK '
5HHKML KH ' \ HH5 4 K]5 H ' \ H5 I R'
I KH M O' PK L 5 K]5 M HRKH \ K ,K D3

JL LK I(5]K]5 NIJ L5H \
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HMKH M K HRK 5 * HM 4J KH
c K 5H H5 [&*5 5 + 5H +K*JH K 4K 4K
5 M K +K K4 K +K *JH KHHK L +K L5H P 4 HK
**K I4 *+ J HK 4K K +K*J 5+ K *5 K, M4
4 RK * c R i M HMK JK + Q P AJ 5
)P5JH5 JH5+K K 5 K,] K I T&m]KH %K 5R
K H K* + \ + HK Q KO H K/] R5
I J H \ 4 HK I 4+5H*K 5 K K44K] K44K
+ 5 +K K 5 K + JHK HKL / M H ,HI
R 5R : ++ K45 K \45 I J HK] o M5
5 ?K 5 5K +K JI I K** JH M5 aK H 4 M H+
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±b g &5 JM4 RK I J K K]
M HM +] TM 5H + K R L5 +KH +] 7 I 4 \MI
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KH K4 K L I*] K i5 MK I J+ KH 5
K &N +N PH * JM4 RK 5 *K PH I J H
K K L I*] \]MK , L *K M HR H _ 4K
K ML H]L 4 * K* + I J J * 5H*
HJ1KHH5H \ K44K *J HLK] 5 ,
5 M 5 *K M HRKH 4H5 I5* J
4 * M5 L\ ] M HMKH H K HK
M HM (+ K H45 H eJ KH &JL * +5 H K *K* +K K*] M hL HK K K \ H
_] 4MK] , M L L L H M * MH4
MKH \ 4 * ++, KH+K K] K 4* K \ J *4K*
,J *+K I 4 *KHI4 *] LM 4 \ M ,K LK
* * M KH + I J 4 KMM5MK L M MH
KM \ H j\M 4M H] R * I J PH
\4K 5 JHHK] M 4 ,K M RKH
,KL R I K+ H *K* +5H K* / I J
* 5 KH H +K *K* 5L *] * K* + I J
4 * K* + +K L 44K + * I J 4K K
+ 5 5 K M 5 M) *K M R M5 4K
MH R R J M H M5 5 KHM `M I
4K R 4 RK I JKMKH HL ML MK 5H* , MKE
KH, * K L M5 5**K * K L I + K] M T&4 *
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+K +5H* \4K* 4K *] M5 M) B%K H] K4
\KH J L M5H +K QK 54] 4* KHR5RK5 4K I K+
+5H*\ K4 K] M4 KM K L MKL R MK H
M5HRKH R * g +5H* HK 5 5 K \%K L
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\ HK + 5HRK 5 5 K] +5H* \+K R 5H+K* +
44+*,` K 45 H M H d K K K M
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t M M H ML HK J * KHR5RKO
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%K] K K HM 4JT RK 5 H,K MK
BCA . A/ 2B L \P ,J + H +JL5 HK
I5 KHR5, LKHT 44M*H MK *M 4 K
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HM H M4K+ F 4K* * \+ +JL5 HK +K 45
J JHHK] MK m# JM I 5 M K Z &I +
4K 5 R5R*5] H 4MJK 4K4MK L
BCA . /C . C2 B 5 DJ &P KH K4JI IK 45
RK JL HK ! ? , MK J L R
J4K] h K EK*] K* \ K IH K M R /
BCA . /C S +5 \LK4 K +5H5 HK , LHKb

K4H 4K / H M HK M MK 4K K ; ++ J H
K5 8] H K K _ M 4 BJ \I8 +5* 5e E55
P P M 5*55H 45 R* I5I 55 5*5] \+ 5 L &M]
+K \ 5 Q5K* +5H* 45 M5 P 5 *5 +5 5M5+>
H MK D4 HK JM \4 K H 4 K KMK MK]
JK MJ RKH +K* I & 5H I +5L 4K5
5 44K* 5 HM 5555H ? +]K M R /44 K 44& _ M
JM _45 M MKJ KMH ! I 4 ,KH
BCA . GG . ABe 2K H \5 + % 5K5]
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bKHRK6]L c5//5I 4 _54 KH H
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\45I55*K 5 5HJ 8 . $? R5E /44 _+E`
HI 4 , MK K KH MK \ K K +4J K]5 + +
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, L T4 +* HM \ JEMKH
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L *5K 45QJ K +5H* 45 MKK K45 * I5 5]5,
, Z KL]#5 K \ JH] b * &L5H
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M /44 c ((HM ; H KH MK 45MKH
BC AB . C&B & 5 K I +KP* 5H L +JLK*
P K5 +K5 J/5E4 K] b KM \&D &5 4D] T/4
+ KMK44K MJJH HK KMJH Hb \4K*
I J 4K*]+K 45 R 5H+K JJ MK R JMK 4
JM b R &I ; +K5 QJL HK*] L I D E S
L5 + K L5 5 *K J M5 L MJ K _
+K I+ K* _ M4+ RK M 5 F K RK* 4 M
H &IQ 4** H * M4K* +K I H5 *K*] JH OK
*5 5 ++ K K K L5H H M K K `
M K+ E R , K K M 5H+ J KH
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BCAB/ACBS \5H R+ H +] 5 !G
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BCABGESB \KH 4 K 5 555 I5 4K J+
5 8 I 5+5 ,] R J M 4 \5 J] +K* * 5 8
I K+* 5 8 L5 H* H 5H MKH MK
+H5 H* I 4K HK* + * R MK JJ// !
BCABC&B +B5 FK H \I 4 *]M KH *\+ *
IJ*K5] R 4 K4KR \ K* QJ*K* KH] * HR
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M45RK5HK5 5 5 J 5* HR EK K I P 5H 1 HM J 5
MK M5 54K +] ,H KRK 4 O !0
BCABC&B : BC2 L K H / +K*
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$5 \+K* KH 5H *] 1 \ . M 5Q5 L] KHRKH+ 5
/*55 , HR K b \ \KM5P K 5H H 54, K *JH
*K L M 5M4+ K ,KHR + _ K MKH M HR +
c MKeT K + \,KHR HRK 5 S2MKJ /
\I +K* IKK* + K*] \4K FK &] K \4K 4*] +
J K+ K H K ,K R J _] R K MK R
\4K L 5 5 * 5] K \+K* L 545+ K*] K ,K R
R \ K* * ,]KHRKH+ KH \+K* K *] K ,K H
RKH R] \45 L 5/I JI K Kk K \45 K L HK] K
, HR R \I 4 * K * L 545+ K*] *JH +K* I5
\45 ++M5 QK] %K M : MRK ,K R M
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Z &+ K 5 *K JH J 5* JH +K P] J + L I
K ,KHRKH MK J M HRK K 5H45 K \45 +
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K44K*] K ,KHR R F \/ J * K +] K \4K K]
RKM JM K ,K R R \ @ RR5HR H44
!5 4K T4 HHR] F H 4JJI H K I J H +K
L J JH* MK I K4 44 H KM H JJL
_ 5 HLK 45 5 H 4 5 K K \4K L + I *,H44
, R JIK _ 5 4 M M5 R ,E J4RK \ K
K* 5 L KH] 5 + \M KH +K* I JK+*] M5 R%K I
5H 5M JM MK JJ RKM 5KM F \I + HMJL LK
K8 HK KH R5] 4H K I J H + H +45H J4
/ R K K ` EKH MK M5H JL HKH \4
L L K / 4 R ! ! J A+JL \+ 4 J P
R I5 *JH L J K H] \4K**K JH* JH P K*]
JH +K +5H* \4K JHK] KH KMKH 5H+ R
b * g \+ K I J+ *J J LK] K ,KER
JK MKH M K , HRK H ,4KMKH \/ J] * K
+5H* \4K* KH 5 44K* +K 45 K K] K ,KHR M
K 4 KM H R * g* +JHHK H $! . # MK5
]K K c M5L M J LHKH 4K I JKK** KH
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KH KMKH / M I J K K 9
BCABC L I KH KHRKH
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L 5 J + \I 4 * *J 54K + LJH+K]
K M5 H MKH R JH M R H JJOKH P TH*
5 + +K 5H L 54!] LK MH M H R5 R K
M R ! m ` MK H H c 5 MKH
BCABSD . AB L . R \5 . !$ 3 ?
BCABSDBS 5 \4K M4+] . R \H KE KKH
$) ? H c5 M M HMK Z \tH 5**K +K* QJ
K 4K* HK** 4K*5 4 5*] 5IK4H 5H M MK
H 5 ,H \+K* 4JHHK5 8 +K H] 5 4 R
BCA/ . C2 0 B SJ \I + &5I] +
BCA/ACBS 5HRK
BCA/C \5H RK H] L . Q R \L5 HJ
5K 5 K K +K* 5 +K5 8] KMKMJ L D4 K
MK 44J HK H L J H KH S J
&M \KP I5RK HKKK**5 K I J J 4K K* I +K
J4 5**K] _K M H , 5RM , L _JRK4 5HR
&4J B I ,HR4 \I45H MKR5 H K + I J K* I J
+ K**K 4K +K]] MJ4,H b/ L5 KM K
. 4 +4K K \+ 5HJH] J K+ \I J M5
K HKI45 K] L iKN ,K RKH H M K iJMK M HK
RKH H R * +K R K K\ H5 Q H5* KH K5RK5 5H
4K* 5 J * JL M544** 55I K*] KR+ H5K
M H H I4 \M Z44 KH] B8I/ TH5JQ HK*5KH
4K K 4K* L5 J 4K* *5 8 4 * +K45 L HK] _JIK
L HH R , HR H F+ Q \4K5 4K * *K
5 KK IMKQK5 R] M RK M H K \LJ
4 H* g 5K 5 K 4K JH K] bH K L M4 E4 M
5 MK K W5 M HKH ,H bH K K HR R
5 L \I +K PK 4 R P HK5 I5* I JI K J 45*
*KO 5H I J 5 K P] P &4 L K +TEH&[TE
4 ! e5+ H K4KHMK+ M J5 MK+5DK 4,KHR
RKMK _ H M5! : 5 \I MJ LKH* +K
R K KL 545 LK] L I /4K H + O44M M4K K+
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' BCA/T &TBB '2 ' ! #' #$
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' K4 5 RK + H 54 +5K 5' !.' + H 5 K KL5 4P 5
' 5 M K,0 4 K4 ' %J 4 5 MK K ' 5 K '+ 5 '
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' BCABTDBS 5 & + H ' I4 *' Q5*K* IJ '
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* KS K*' ' 5' ' L ' ' c K 5K R '
5L ' 4 5' LKK' JLI JL *K\+5H* K K
5 5 K]K ' L ' KL KEKQ' K RK,TK
R eJ MK5 'Z & KL I KH+ K' K H '+5H*,]' gK
J 4+5H* H'*K '5 4K 74YKR 'K K '7\K
4, *, K K K K ,K ' '
BCABT/EBSBS' 5 \+K* 5 4*]TK* K '
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' K K' K K RK
$BCABTT2/S' '5 &5 54K 'I4J J5HK * DK
5K 4H K ' HH 4 K ' K I 44 '
HK RKH 4 KHR4J ' \/ * LJ 5 8'
*5H*4K* L Q]' K ' K 44 R', ' 4 5 KH '
R4J ' \ K I 'KH I' H* 5H]' K' K5' %K I'
\ RK \ 4 R ,* M J MK]KHR4J \ H '
5 IK 4J '+ 4 H J I]*K 4 4 ' ' &J '
5J QK K \ 5' E K] 5' ' \M KH +K* 5 **K5H8]'
M H+ * QK**K*,5 ',4 K \M h K K
' 44J] KI5 \ H' KL M4K L KH +K4K K]'
HMK Q5 4' ' K KI R H' \4K* R 5H+*
B 5 *]' KHR J **KH '\4K* IK 4*]' K I4 K
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' QK**K*] K 5 QK ' L MM RK ' 4 5' '
$KH IK '+K' KLI* \ K4 K * K** JH ' J '
*JH I5 LJ HK]' K ' M5 ', ' ' ,K' ' '*KKH
\M %K5U\ ] \MRK 5 '5I * 5 J '\4K*
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, ' 5 MKKL'K RRKM 5 M 'M5 K M5 'K ',54KI
\I ' \ e KT '+ K H45 5 *K J+ 'P '*5 * '45
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! 3]' M4 R '5, \ME \ K' L ' '
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RK44 LK 5 RK 4KM ' F '45 QK QK K* K\4K*
J4K **IH' I 55 I KRK]' MK @ K K]5MK M
5 4R '/H 2KH J ' ' H ' 54 K R R5 R '
BCAAEj. BC2' L ' 5 + ' \ JH IJ* JH
+JH' JH K J K / * I45 K* +K* 5 M K*] bb5EH *
54 K 2 +K K 5 M K 'M K 54MK 5 M K KL'
_5 LK '\ * 5 M K*]*JH ' J5 K * + ', '
' d54 K K MK0
BCA4 E S' '5 'K J44 'KH+ K+ I]q'
+K IK4' K* K RK* +K* M 5H QK*]' &IJ ' I KH '
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' 45 + ' ' \ H 5 M K]' & K J ' ! % ! ?
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" 5 MK K L MKM RK JM 4KMKH M K K '
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/]' MK ' J 4 QK' K L MK 5 4KM ' \ K ' J '
' * 5 * K* '* ' M KH S4K* 5 4K* \R 4 H 5' I '
K J4K]' 4h ' L ' ' RK J' J K ' H 4 MK '
' K L 5 M '4] RK RKM4 MK 5R I '
BCABA : B ' ' CR ' KHRM KL KH

B A 1F0 '/YEB' 5 'Z '5 '
]' 'HR4I IM M ' \'
BCATD. AB' L FJ ' \ J '+ 5*J 1] 4H *
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\ J '45' I 5 K+ L H5 4+K' I4J HM K* Q5
_45 'RKM ' H K]' + ' K 4K* L '
BCATC. B' ' . *4 JH ' TTp ' MJ K54 '
4 ?CA>C. 2B' H' K5+ 5 ' K* ' +K** V
IK K* 5HR 45 K*]' + ' H' Z ' \QJ 4JR ' IJ 5V
K]' HRMH K _ 45R ,
BCATC&B : BC2' H \ 5 '+ HK IK * KH '
IJHK] H 4Hm R ' MK* 5 HM K 'M]
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5 K 'KH 4 JH 5H' JI' Q5 4]' ' HE 44 K
H 'RKMK ' \ K ' Q5M]' J * K' J ' & JI'
RKM 'bM ' ', ' J M L' i 54 K M H5 ' j K KI'
KH L 'MKL' KI K, ' LK ' H M K ' ' S4K MK'
% 5 45' 5 44K KK' \+5H* K' Q5M]' 4 K* 4 J '
+ ' ? M6 \4 ' RHS 'JK 4 B 'K ', KK ' M5 H
' KL' ` 5+K ' \ + ' H
BCATSDT' H 'DJ ' \R 5L KK + ' D K* 4]
BCAT AB BC4' L ' 0 1+ ' &KLQ5
55 +5H* H 15 '+5H* ' 5H54]' _K 4T I 4 44R
h ' g 5 5 ' K K ' \ K* 15 8]' ' I M
M4 &I M K D 4' RKMT4IK ' : K+ ' \KLM5 5*
+5H* 4K* 5 ** ' + J ' IK* 4 K 5 RL H 5 +K
J4 LK]_ ' \/5' *54R +K]' KLK+ K 5 / +K*
5 ** 5 8 'M 'MK' ,C' H MKH _K 5, H 5 ' 4
K* ' L 545+K' + H + K* 5 ** 5 8 + H' '5 '
JK K '5H K HK ' _ ' H MKH _K 5IK '5H
HK K K]K IJI HR 54 5 + \JM* V
JH +5H* 45 HJ K +K / 5 M]' : J+ '
\J + +5H* 4K J ' J ' 5H* 4K* J4 +K* K HK* +J
Q5 MJH +K K K ' J K ' < H ' '+ * 4 5H K*
\KLM5 5* +5H* / '5+ H* 5 JH 'R 4J F
/ 4E B4/@K 4E54 HY' &JL ' \I ' +K* L5 Q5
+ *K* P ' H5HP KH ' +K +KMJ Q '
HW, + K 5+ K K ,K R , R'
BCATSABS' '5 ' \MJ QK '4K I5**5RK I5 '
J ' 4K* K5 8 * + J 4KH]@K JI K 4 ' \4K ' L
L+ + K*]' JH ' + ' \ K 'NRJ ' K 5H54]'
MK44 %K 4J \ K 15 ,K* = K ^4% , 5 '
\ K LJ EH]' K* ' \/ K5 'K* 4 * ' Q5 K' P K44J
KHI QK 4K* J K* . ' \J HK ' 4J + ' \4 \ \4 M+ +'
D5 K' . 4 ' \ KL I4 ' + ' JL
IJ* J 5LK+ HKI K K+ 5 K M ' !\4 \ E
_MMK 5 MK '5 'L '&J \ HK L54]
\LK K' +K' 45' \J 4K' * ' *JH Y' 4 'D 4EMTEM
5]\HRK ' : 5 K Q ' K QK 54 5' 4K*,5 L
MK* KK* \I4 H * + 'Q LK *]' ME F/E '/+44 E
M K KL' K MK' \4 ' M ! M 8 K JI '
M' K'bb K M MJ ' MJ R<K KH
M 'JM 444 45 K ' : K+ ' \ J LK ' H JM* 5 4K'
+ J 4KL KH '+ *5HR '+K* Q LK * E TM 5,
M' /' EL45 'MKR _4 KR ' MK ' _5 'MK 0 K '
: 5H ' \+ JI]' K' \I5* M L' +KR 5 **K]' TT44'
K' M' JM4 RK H R ' ' ' '* ' * JM* '
K]I ,] F@I % I]K M FJ I\ '
EK M45LL H' \ K 15]'* K* IKI ' I \ '
P 5H+' 4 1 5 \I4 QJ K]' 4K* \ K HK*]* KHRJ '
RKHAM]' M K ,'*K]]' IKM M K ' \ K IJ ' K
M5 K] K\K* ' JLM4K +K* 5M KJ ' + KR54K *]MK H
M45LL ' IKM ' : 5H K RJ R \45' 4 KK]'
* K ' KM 5R ',H ' 44 M' L' ` MJ H*
I HKMM 5HR
BCATAB : BC2' \ RJ L 5H]' L ' : S+

\KLQ5K : P + I J5 K K P ** * , JT DF %
4 'D' L' J4 K ' R' \JJ4+4K%+H% ' I * 4 4 %R$
8 +5+WK KK 5 J ' +K PH '+K P 15+L 5 K K8*
RK KK]M !A 5* RK ' _JH MK 4 'M H4 : RK'
_KM $' - ' KL' RK 5I KH _ ' MK '
MKHK J 4 MK M _K % MK R ' HK 5 '
5 '4K 5 K K KH '+ '* JH' L5H 5 ' M*
' e KM JJH L' '5NN R H : K \ : %
JH +K 5 K5 K+ HJ R5H]_K I HI 4 SR A
BCATABS' '5 ' \KLM5 5**K ' QJ KQJ 4'
I5**5RK + RJ* K] RKH 'K F 'M K KM4 '
MJ/ `' M/HH 'M I JI '&4 \ I KJ IK 'P5 5I '> '
J 5M4KL '+K PH '+KPK]' 4 & 5 ' TE ++& m& ' $
J 5RK +K KI J,K h]K ' L5 'R5H,' I IK H
RKHKLL * \% K%U5 5**K DKMJJKQKJ
RKH 5 545H 'KH 5H]' I\M MK M 4 K
4 MK K K ' ' J K +K K ' 4 KHRJ %!%K%
M K J M R 5MK ' I 4KR ' R 4 KM ' 4 KJ
5 RM R H H K' M5 I' M ' MK ` H LK H 4
R54 K FK K 'M M' \KH H5HRK5H ,' ' &&
K 'KR L R K MH 'K 'M4 KM ML' L' i 5 KIKI'
\ KH 'K 'MK 5L'K H 5D RK ' L' : ' '$
+ D J R5HK]' *K KL I4 ' +K L5 K K*]' F M EK +
,4J1 4 R' *K I5** JHHKF' * K : 4 JJ : *L'
IJ 'PH 'P]' ', 'L' R J 0 K'
5 H 'K ',4J KH 5 L K K D* * ' '
M' +K' \ K44K IK *JHHK]' ' I5 'K HK 'b H' 5H R
RK IKH 'K I' L M 4 'RK R TL H R
* BCATA<<SBD' ' \I +K* J M 5 *
+K KH 'KH K '* KH JK ' +5H* PK K + J 4]4 TM
J RK 'DJ 5 R H' \4K KH]' * K' +5HR' / '
\ KL HKK 'KH K +K 8 H JH 5RHK*, ' 5 4 '
JM @K HHR ' IKM L', ' \4K KH]'* K* +5H*
*JH H 5H K5 'M5 ' I\M H L' : 5H K4 RK 5,
RK 'Z \I '+K* 'J ' 5 HK* + K5 JQ 4 K 'K K '
I K + J +5H* PK T K4 K +K,5' K 5] I\M]Ka
HK ' K M M M4HHM K\ I , K I'
OK /MR HM MJ 4 K '\4 SQNDK] & 45HR '
H K + J ' \K' K**J ' I5 ' H 5 K4F5 , '
I MHH J KH T K H KH 0 K M K5 ` '
BCATE ESB' ' : 5 ' \ 5 * / 55* K
54K J * 4K* 5 **K* +K* L 4* +K a HK K ' -J* > e
JP K * +K*R 5J+* Ma LKH * 'P K K
MK 0_ R I K %H T M 5L I5HR \4IM] '
BCATTB . C2' '5 'D4' \I '+K 455 ^ P\ '
K* ' KI K*KH 'KHR4J **5H' +5H* *5 R KP K E S
I K K+K*+ HJ K*]' MJ M HRJ M' '
DCATTG K SB5' 0/' \I \' +K* I K K* +H%
4K* K8 KH K* KH KH '+ *H* + K* 1*K K +5H 4]8
L ' MJH _ MKH !' MK ' 5 MJ ' K HJR M K J*
M HK 5RKMKHMJM 'M H -5 4R M' \+ S0 M '
M5H+K' + J] K' +K' +K 8' 4 * - K' 4 JH' +K' '
H-LK L MJ MK c M H ',% K \F%%K 4 ^`^'
@JH R4K MJ ' 5 MK M D 4 A MK ` J MK
' BCATEGBSJ B T&B HBD 5 \5 K '
+ K J '+ 5 J I'5 KK 5 1e E K1ITI TK + '>
RKH 'M 55H ' \M4 RKH '5 'K H 54 M K 4'
*K' M4 +J ' \ K Q KH]' K' \ J ' K P JH h '
, 4 K]% \M4 HR ' ' h6)
4 CATEGB BC/D '0 'D 2'
BCATES@/S' '5 ' \ 5 K IK + K 5PK I5 '
4 K +44 J I* 4K *KH LK5 ' J LJ]K I5 KR 4R
I5e ' I ' M44JR ' KLMIHM RR4JR L 0,85]
\4K J +]' KHRJ + ' \/ * D 5 H*]' H J M ','
I5 ' &(' 5 *+ * KH+ K' +K' J 4 K K* 5'
J ' ' +K' J +' ' \MM H R5 ,' IK 5e JK #
54 K ' \45 J I 44K]' KHRJ + ' 5 D 5 H' + `'
K4 \P '45 J QK]' 5 M 'M K R5 MMK K5 '
I5 ' WMK '5 'K K K 4K 'M K i 55M MK KH
\ 4 1 5 + ' KH H* +K' I 45H K*]' P 'KHRJ '
+ **KH ' K KMK ' JI ' R5H,' K^LJ '
JK4 MK M LL' H M M4 R LJ\MKH ' ^K '
HKLM K* * *K 5 + **KH 4 K ' M K H P'
MI M RR J H c 4 KMK 'eK MKH IK 'JM+45 '
M R' * 545HR ' K HK IK H', ' KH ' $
J* 'RK 5ML K) ' ' S ' I

2 45'L5H' K\K# J L K, \d', H' \ ]' ,4' HR 45 H' 4R'\/J*2&4 '45' HJ44K**K]'KHRJ + **KH'\/K5I '4K' J V 5RK]' 2 I45 ' 'L5+KH' ' R '\ H'4K R' KIJ*]'5 5 ' hK' Ke 5RK'+K*'*J:5*]' K'K' ' I I45 'J'54R I 45H ' :5 \ 5 K] '&* 'I5 5 LLJM4K5 'L4K'+ HK RJ:KLK]'MJ*MKeKR R*4J+' \K*V I] #'\4J %+ IK5%HT4 + J 5E \5LK]' K'\ J+K' HKKHEK]' 544'H HI HME+]' IJI\4' MK MK,5' JE &%K% %K* :'5K5'I J' 5 e*K5'KH+KH51J 54 JLIK K' E] '* g&I` 4'4K5KH L'4KLJ]'K*' ,45 L ' 45 ' 5,44J,'KLII M R*4J*'%J %' 5'\4K*' L5H*]'* HRJ + **KH' I5'4K' J+' \4'%JL'R J,4'e M '%L'M ' 54 ' 5 ' R'K \]5 H' RK' LM' I45 '1*' VK*I]'*KHRJ + 'I5'\4J* K] I45 'M

BCATES@/ B:BC2'L' +`*' I K+KJ I5KHI 4c h5 H'c 55 H'\ 45 R' ' \+K*LKLM K*'+K*' I K+*'\]'M55'c 'JM'c \\]/' '\5 J ]' H' 5 M 5*','K ' ` 45HH R' L5 L ' K' 5HK ':HH'R'\/ H 45L L5 JH'+K*' KH*] 5 *KP \+K* **K*]ML 5\ 5H I ' L5'K K'\ ,45 R' ' R' 4'K* +5H*' H' 5HRK + K*I K'\4' ' H' 5L H' c K+M 5 LR'K 'cHH ' 4'R5 d' *' 5 'TM'5MRK I5L '\J *' 4K*'K*I *]' 5 KH +5H*'/ '+5H*' H' 'K'\+5H* HK'/&' M5 R K]' 5HRK'e5 K' H' K MHHR' J 'K4 5LK' ` ': +' +K*I T $J 4K 5KH*'LJ H*5 2K K*'I5'4K5'JM,K*'K8 K HK*I' MJH'4 J JM I JI K*'5'KH' 5H*LK K5' 5LK'4K* LIJ JH*]' 5R4]B ' c]45 RK' 'M' c 4h'_K+ M HR'MKK'+J KK'MKK' K

BCAS./C'L'2' '\M*K5'5'45' 5K'HK' K + HKLK 4K J H5HK' @ 4 4K 4'L'

BCAS./CBS' 'HR KHK' '

BCAS.4 \ R]L'.R &MK M5RK'J'2JJ LK' ' ' '4K'MK 5 4'J'R JH 4 '+JHHK'IJ 4K]b] 5 4 5]45 4H R' 'L 44 K+K*' 8K *+K*' J QJH*' 'T+ '5 5E ''TI ' _IT K'44'M' @' ' K'\4K*'&J' QJH*]'+K' ','5 K HK 5 K'MKb '\IE K'+K45'J45 44KR JH' HI L]'\4 K 'H J MK4''I4'LK '\+K* Q5IJH*' +K*J K*]' '/ ','4JI K K44'L5 M '*J RHK' \45'HJ K]'K'/ '\+K'45' J45 44K]' ',' ' K'E54 R' 'J RK '.R '&4 K5+JJ'JH LKH+K'4K' K K5]' 4 4RK'L' R R' ' HRL K4'H'\4K' L K 45'L5 HK]*JH'+K' JH*' M' 44'R K' '\ M'R 4'` R5HR*L 4'& <'NZ-'4K*' '*KH' LLK ' M4K*'I5'+K* H5 JH'MK'b?' 4' '_ 4 5' L R' 5\]'K ' M eKR4 K'_5 '('6' \4K' K L K'*J 5H]'+J '45 **K'4K*'I5 4K*' '4K*' '+K'/5HH K'* 4'4K*'5' K *' J *'+K' *JH'KH &KKH',J **5H K]'L I' ' HM' ??'MJL' KR K 'b5\ K', H 5 K

BCAS./ .AB'J' $E& # $ RH&K +H I5 KJ'+K'+K KJ'IL] 4445 K4' H' W54 R'b]!5 4 HR' '*J IK +K' ' +K*'MK*4 5 8' ' 'MKK L 4L R'JM' 5E K R'5MRKDK '\+ H'M5]'*W' ,H '&Q5 I'\5**KLM4K ',J H+ K'+K*'I & K* K'MJ]'I5 'g\5H' 5455H'KH K'+K' J K'+KK'K' g'/ GH*+5J'4K'LJ 45 5K 'IJ ' 1'45*K'5 H' +K]'M +]'K 'M M 'R J54 5H KR'\ H' R 'MKK'b5^ &' '\ ' J K

BCAS./ S 5'&KH&K1 5]L5 4K ' 4 M \k '\+K*MJM *'+K*' J QJH*'+K*' HJ JH*'+K*' Q5IJH*']','L'JM' K'L ' 'K44K5 \ H+ H+JH]IJ5 KEKKK' \L4'4 'MKK 4, JI 'RKH5 K'JM' K,'RK 5 '\4K' KIJ*'K'/5XJ HK]'JH' -

\ K MK 54]' 5 K'HR& ' M'K 'RKL5 ' 8 # %J .R ' '\+K*'K K*'K]& '1'HK MM' +' LK' M ' '5 K'+K'45'L5 HK' 'L 4 + RK4RM ' ' 4/8882 '5' ?'L ' 4 O' e L K' ' H'E*' .2a0:, 9 4 'Z 2:. 2'. 8 C;04:Z:,4&'M/&' &4' L K '!Z?'.2'Z4 0 D'RK4'5 K KH'JM'5H4K' RKH'\JHHJ 'M KH' K MK 54]'L5*4'H K' IJH '5MK'K4' M' 'M 'H+ 'K ' IKH+ 5' J I*' K4'*KHR 5**K 5'5 K '4K' KLI*' '4J M'L 'MK' 4'M 44' HM' K44'H % MKH'F &I +K P KIJ K:KH+5H*4K' 5 5 4 J'+55'&H+1K5 K]' ' '+K'L54'5 J/ 'K RK' MK M'MK\\ K c4KHM' HM @4 MKRK ' J+' HK MK L+ R4K KH'LM'M5 KH M KH' M+R' c K' HM KH' MJ+I' %4' MK' ML' H' +KL54++ JH*'&4J 5R KJ I J*IK K' 5'PH'4 54R '4K*' LIK5 JH*'P JH 5 JH K 4]' J'M R4 'HHM'_K e 4H' MHHRKH'MK' KHK'MJ MH M4'544 4 +' * +K* L *M K*'I M4 P K*+ '*5HR\+K'45' K K'K' +K' J IQK4 H] M'M K M'M K'544RKLK HK HJ M' JJH'_4 K','MK K M H' 4'*K* -'+5H*\ K K' 5 5 K]'&%1'KK KH W]'K'M ' MMK'RMK K' \M 5L'MK 4'K'MJ'H'` H 'MK''R HJ 44'&JL'& ' 44R K *' 4I54** 'I KHV +K45' HH '+K/4 4K]' ', M' MK '\&& J] *K*' - ' 4',+M'R LJ M H'

jCAS.4 BES\+K'MK* 5 8]L B JH &P '4K'KK1K'K4 ! '_ KMKM+ 4 'IL? 44 'L

BCAS.CAB:BC2'L'.R '&J'+ ' ! ?_ RH'R M H'H'HM MK K' JM ` HK'_H M KH'_HM L KHH'

BCAS.CABS' '5'.R \LK KKHI H '*K K'+5J'45I]' 44'M ' MKE 'TM MKO K M HRKH MKH' HHM H H4M L KHMK LI' KH'\4'HK' 5H'I4 *'4K'L5 5*' KLI*]' 4'5 KJ K*5LJ **JH'*K*'M/-d*JH -*' K'M ' 'RL K' ` 4' HRKMK LK' 'cK' KMK' 4' E / H'MK` MKH 'RKM 5 M4

BCAS.EG/ 'L'O'H'&H QJ5H4 IKK]' 44H MJJ 4L ' \R JK K

BCAS. B'DCAS.2-' - ' '

BCAS. BB' ' - '&L545+4K+ I K++K' MK *]'_ MK' 4 'j?M KH I & " 'L' 2 58'.P/:'-5 254' HI 5HK]'_MK ME M 'H'5 'MKH'_5HMK' _ + HM MKH'H' L'c5HMK

BC'AS. BS' 5&KHR5RK' H'M5K5''+5H' 4K' 5M4K'+K' J'R 4'HK' 4J KI 5]'5 4'M 4' `5 4M KMK 'JM R'H'\ KM5 K4K'L545+ J ]KH' R5 5'*JH'M5 K5 ' KM'JM' KR K' ' 5MH' 5 'MKH` '\I KHKO'R5 +K]'+K'HJ * MHM'M' H*' M 5H M H` ' KM' M RK '\HJ K' M5 K5]'K* - ' *'5 'MKH'_5HMK' ,4'5 ' M K' _5 MM5H' 4K'RKM4 KM '\M5 K5]' -'5 'MKL'_5HMK' * M' ' :5 '&KH JHKK' . :,'82'826 D' 44'MK4'_ 445 'JK K H'@'9 5r E2 D' K HR 5MKH' HI 5RK 'b' 'H' '*' ' '! 249592 5E20'/:'-5 25/'9D'5 'M&'Y 'RK' 5MH' U 70#

BCASO ABS' '5' ' ' ' & h ''T '5'$8'!Z'.2'02 'Z,2022' .2' 04/'X/8' 25'.2: 2 22'4/'5/ 4/ D'4E ' M* 4 M ' 5 M '_M IM 'JM'_ H H'5H' 7 5HMKR ^ '4'IJ K+K*5M4K5 ' QK JH' -'+5 RKH ' ' M KHH'LKMH'R MHII*' '_I5 K'L' ML5 KH'R 4M

BCAS4aGBS' 5'&J 'R&%`' % F]\45M J+K K]+ H'Q5M R'/ +K' IK 4K*R'5H'K KH'/ MK'L ' HK ' HMK' 4 MKH' 5M H'I M H' 'L 4' 4K H ' FK 4KH'K H 5 H '& Z2 ,8(4 : /_'- 4.2 82 3' /_'.2:8288223' 9/,' 2Z 262: 2:'.2'Z , '9 ,:

:H'Z,4:,2D'R,5/-Z2 K 2 ,,:9; C,': :-8,8-2,' ,,; -2:'K5d;,92';,,5:-',8' 5/' 2C2 2' /:2 -02';,48: 3'd'02 2'.2:'28823' C5:'C:-' J,2-2'*5 -,'H:' -2:'(,5 ,-' -, ; '>Z H' `) '8 '4$ 5@ +KH K44' -5/.2' 'A4/ 3' #' Z,2.'.2'85'82,, :, 2D' -8,E -- ZO-2:2 ; %5:-'4-' Y5 ,::,,82:'5:'- 'YZ,92' ' -4 ./2 ,' I+ K]' 5:2 ;5,,C'C ' .2'6,:4Z82',' 4,6' ;56026. 5 92: D'2:'072;'/:0' .2'C2C0,:,' YO-,8--5,,Z 2'2,:'8-'4Z,'982, -0'95E-0

BCASBC.AB'L' :- '&+*IK5 JH +K Z8/5' 4/22'9/,'5PCZ : :'826'/:25'.5:5'825'5/' ' K5]_K ,5MH HR' '_ KMK'H'_ R K' H'MK 5MK' H'K 5 'P H+' H' 'K*' JI' J ',8'a'5'MK5 J I'+K' Q K]' 4/'.2'07400' IK HMK'_', ',45 ' 4R'OJ 4'L5 QHK'- Z4/ ';4 C2 '826'2 6'9'5E20'A/6 2662D'*-0,,C56' ;5,882'; 04C Z56.P3T5:92A, ;28'5 "5 5 ' 5:92C'.25';/ 5,8825D'; -88,:9';', Y 5,,2: :' -2' 4:,,2,

BCASBC.C2' '5' :K '\R KH,'KHK]' 'HR K M'FQ 4J*'I5** JH' K&+5H5K'4 % 9592'.26';4/ ,2 ,6 2 Z. 6,'.285E5 ,282'.5:6'825' ' 5E5/_' 4/' 826' Z85,6 6D ' 'L'H5

BCASBC :BC2L' :K H' 50 '+ H' ? ` H E 4K4'H

BCASBCBS' '5' :K H' C2, 254:'M+' .5:'85' .C,2./'C4/8,:D5:;; -: 2:' '45' - ' LK' JH' ,'MKH' @ M4 MK' M H' IH*P 4'5 - ' K*4'-'4 ''LJ + K'M5'2' ' 5 RK M5 ' J 4M5 W5M4 H5H ML ' \H' K4]'HK/5I5*' J 4 '45 **K 'M 4MH' M' IJEK '5 45 K R MKHH L54\M JH' ,:58'04CC2:02'.5:6'/:2'5;; D' 5L ' 4K'_5 MK R ' M4K M'5H 5HRK 'KH4K H' '5M KH' -'m 4 - ** 5'+5H*' K K'5 5 K]' 'M5'M' _J MKR K R 4 ' :5 \45'IJLI ,' ,5 ;5, 6'A4/2 3'Z4/ 'E,.0''25/'R] 4_5HR'M 44R 44' 5 5 RKH'5 M MK ' '\ H' MK 54]' 82C2 22:-4:'2 58 2,'82':4/ 652:8'.2'-4:'9 5,:D'L RKL' K'MK 5 4 + '4' 5 * *' QK 5 8 IJ KH' + *K]_ L ' KH' MK ' ?KMKH J RK&' 44 'RKM ' IKH 4 ' \45' J45 44K]' 2:9 5,662 '5E20'./' Z 5,:Z6 4ZZ'5 CZ.80 D' ,8' M 44 R L H ' K4'L5 MH&JL'075 92'.25',:5 075:.,6262/' /:'-. ,C2: 'X/,' : 26'Z66'2:04 2'2:'2 5'.2'Z5 ? , D@;,55 2:',:'2,:'> -;:'85-2:3-5H':40-':,2-' ;0928;2 ,9' ;,' #4 3' Z 982 '/:2' ;4,5'Z44' /:, D' C,'Y,-5 - 28-5,C' 4-' 5::2:;25: ,HL', IK4KH*J 582' KMKH'IJ4 KH'*' 'H'2' ' '* ' :- 5H'da :5>a:/2.4:' 25'.2: 6 2: 2:'.5:5'028826'.P::2'5/ 23'.2'C5:'5'85';5, 2 4/C2 D'K HR K K '\ K*'+K 8' J K*]'KHR M' HKH'4/'*K'M KH'R K KH' H'K 5'K H' MK' *5- 'RK KH'R 'H'K,,5'K H'\ K K'IK K' J K]'KHR MHK'M KH'+5H*'45'R 5H+K'R K ' R ' H'M5+' R JIK'K H'\ K K' J K]'KHR HK' JI H KHR MHK'I5*'5**KO R K ',' K M' 4K'RKH R'K H'. H5 '\4K*'IJ H K*'4/'+KH *' +K' K*'J*]'* HR MHKH'4K*' HK*'+5H*'4K*' 5H K*'R K KH' H'K 5' H

BCASBCESB' 'OJ 4' Z46, ,4:' 25Z24' ;,E2'd26' 4/26'Z .4:,' /:2'6 : .:'.5:6' P5 2D _HR 'L' HR K K'H'\MK 4 MK' H' K H5]'/ '+K' Kd' J K*'K*'M KH' 5 K'MK' b M K5 M K K '7 ?MK H' M' JRK H5 M 'J%' MKK74 MK' M' JRK KE M5I' 'R 'H'K 5' 4R K ' .H5 '\5 K 45 JH'+K'+K 8'J5R ' ! ^!'/ H'+KHK'/5 K]]#/4T MKH 4RH R' ' M M'_K R5MO R' ^J

BCAS/'L'O'H'\4KJI5+'+ MHIK]' +' CAST/'L&5 \IK 'JH]?4 4M HQ' ' B?CAST BE' '5'\ HK' KLLK]'\45'KH' +5KHKK HK] 5L' M I5 R H' 44K'*K*'45*' *- ' K'M5'4,]' Me'45 K

h &$ T G f
'L
* ']')'1'#
'BCADE : B/BD' 'H' K' ' '* '&%
0 *90: 888,0:3' '
K 5 5 ' \4K'*5HR]'M H HRK HH' \4K'*5HR]'
KHR L 4 -K KS \4K' 5 4'+K' K44K'HJ '
K]'*K* K'R'R J HKH' ' 'R '/ LI 4
BCADA : B BB : BC2' L' 0H 5' .H%'
P ':'KH - ,? _K2J K H'H
&& c $' ' : D' 5'!04/E,'.'
! ?I' ', ' L IK 4'ML 'M + H
'L 0 LIK' KM ' LHR R', 4 L I '
R' T' D' DJ eKH]'. '+ *' LK*'+ '
FJH CK L '4 K J K' J 'MK'
MK+' ',K \ ]L +
BCAEBDS.C2H5'BNJ+&J+5KP I+'
KDJE' I5' H 5**54]'/ KR ERK' M4M5 '
BCAEB&BBS KHRJ K' mK+ K'
BCAEBE BD '5' IJI' ' '
BCAE/&0B' 5 D4 &I4' +K J*' +K*
' ** IK*'+*H KHMJ Q K'K HH5 a *JH'+ H
2C5,8' .,;;D'/, L MI +' M' MK KL '04'
.2'075662' .2'6,:4Z823' .P4 3' H'R K+'
HRM 5 e' H \' KL' RM4M KH' 5]/H M +
M,J4MKH + L '
B AE &0ESB' &M \KH KK'+K'E KLIK'
J' + 'KJ +K' Q5**K]' L M +*4J 'H' IN\K
LLR '\ L i]H
'&'] ! 'L' Z' '
, + ! + 8-$'5'!Z,'.2'Z5 028 26.2' 2 r
5,:'X/,' 0:8 2:'826'/:26'.5:6' 065/ 26D' H' H+'
I M' ' HR,
+ !+, ' '5'!?'.26' 2 5,:6'.4:'X2'
Z5 ,2' 2: 2'4/'62:285E2' .5:6' /:'5/ 2D' ',8'
;,88
B : 0 .5 TCCBS' ' # ; '
BC0 ./S '5'R ' JHKLKH]' ' R'
, +, '' m +'
+ ' DJ T 1+ J Q5 +KK'+K*'/Q+K*]
'BC0 .CBD ' ' '
BC0 .S@/S \5H $Q]\ KH+ K. + KH J '
5,K]' RH M ,4' K, 'LH+K ' PH'3P '
'5 K'P ', H'b] ', ' 'H5M 'KH'
L L H KH'K', ' H' K4'/5' ' '\ K44K'
'KH KI *K' 'M R K' K44K' I45 K]'MK' L M'
MK' 5' H'b]Z ', 'H'RKL KM' \H5 *'
RKH 0 K'\ K* K]'/5 5' '5 5 '
*5' +L+ 4+]' h5 54' KHKLKH' 'P K''
^ K' 3H' RK H5 'M5 K' '5 RKLL*'
4K 'M K', 'M 4MH' RKL5KM 'MJ'' 'I5'
4K'*J M* M 'M 'R4 +4 KH' c J4R'M K'
RKL5M' Z' ' '* '&+K KH 'Q5 +]' b] 44 M'
M' H' i K' 5K ' MKMK 'JM'K M'
H ' 4'*K* '\5'+KL 5H+K' HK' IKH* JH]'
K'M5' M'K MH' M , 'j
+ " ';' " / !2CZ 4,./92/ 2'
2: / 6,4:,X/2D'M5+' _ M5 LJ 4
, + " m 5: 75 D5 @3" /6
X/,'Z 402.2'Z5 X/5 6'.2' 4:6D' 2,8-5 C-88,; -3
\RKH K]' '\ H K 544K*' 5H* JH*]' * HM'
M \M` K I4+ 6H' M K M'ZH'/ TK
64:'2D'M 'K ' JH5
BC0 .SC.&0B : BC2'\5H $Q[L \5K'
!3 ! 3 ' '3 ! 3'Z/ \ KEH' '
F MRK 'H
BCQ.SC.&0BS'\5H $Q]' '5' '(
R' !E. , ' -,b5 2C2: D' W4 HMK 4+]
5 4 MK 'TM' 5 IHM 'R' I' J * J 4'
M KH' M'M5M5MKH` ',5' K' KKM 5 *'
' , R' ` K' KMKH' K+]' 5 'H'M J*'
KH'DH,HR 'Je 'YM' J *'5' * 'I45 *5L'
LKH !' 4JK' M5' ` K' J'M J 4R' 5HRJ 4K M !'
e 'JL'eKH' ` K', 'MKK 'M JE RK 4H, RK!'
% + $$+ $' 3 'F 2'
+ $$3'

_ < ' '4/' ' '\5H Mf 55 '
BC' 0 .E2' '$ ' "Q 0 #$ '
$ < 0 '\5H $M+ 6]' '5'D P' K*'
K'KH' Q5 K' '$ ' m K 'KH]. '
BC0 .'XBES'\5H $Q]'D P' L' '\LK'
BC0 .'[B'BB' ' $!
' ") BM44BCTS 5' 5'D^'
\ J 8]' +K' \+JH' ('_I K+' K*' KH+]' e 'R*
I54 KHK 6 MK
BC0BSDB S'\5H K M+]' 5 \ H' K 5 H]
\4K' K K'KHQK +*]'MKR'5 '4' ' '_5 I5'
5 ' 'L5KMK 'Z' ' ' $#'#!!
BC0BADBS' '5' \ K4KH '+K*' 5H L'5'
LJ1KH' + KH 5 K*]' e ' 5E 44' JM' M4 44R 44
A: / ;-;888 ,
BC0TG/BS'] 5 .4::2 82665,: 267/,q26D'
4KH'M '4KM 'T 4 HR' RKMKH
BC0TS2B : BC2 'BCHJS BD ' %V
'?
BW0E&0B' I'5' :5 '\5**K5]' +
>5 '* '/K5]', 'MJ I' 5H+' MK44' `5 K' *'
MKHM' M5 KM MJMK*TMK eK M5 '
BC 0E/'5+ ' ' ' (# 3 '
BC0&4BS' ' 'K'5' : H+ 'I K K'
BC0X@SB' 'K'5' : H+ 'I K K'
\P 5 *'Q154' H' '\' IK K5' R J+K '+K' 54 K+J HK'
KH K L5H' HK' RJ K'+K5 '+5H*' 4K ' 5 K'
a E U2m4K E'Q 'Z' 0 'H' &R' *K IKH*'5Pm@
D5, K U4/>' ' mMJ + K'+K4 KR5*K]+ L'
j C (<'L .* TH'&+J 4K+K45 R DH+ 545
KC/A : .2/YEB' 5'Z' &P ' K%' +K'
L1L]' M K4' \+* J *]' g
\I5 J4K*]' *' '\IKH K*KH*]' LKH'
5+ ' ' HK' ' 4 '\I5 '
4K]' '5 ' ' K' 4
BC/A : .2/ BS' 'H CKJ4'&I5 U KH R'
5 P KLKHT' Q' 5 K4' IE K 'C' '5$
\K + K' * ' 4 E]5 j' TM' , L'
Q K
BC/A : B' '&K8IJK JH + HK' QJKK' H5
K44K' KH' K LK*' JM*J K' 'L+5IQJ P K*'P '45'
+ R *KH' K' P 'E' KH+KH' + 4K' 5 +K HK
M K4'H' 5 K'+K HK HK 'KH' S'H5I'
\MKH' JM' K H4 KH' K H' S' K 5 MKH' +JHHK '
I JIJ*K' HK 'KH' S'5H R M 'JJ 4 RKH
;,9'!Z P .,604/ 6' '.4:'4:':2'Z2: 2'Z56'-,2:'
6'62:6D' 'LK'+JH KO'4/'I JIJ*KO'8,' HK'
'P '\H K*'I5*'5 *+K '+K HK]' 'RKMKH'
H 'MH' K H' S' 5 '/ RKH' 4 'M5' K ' S'*J '
M5+' B' J *' LK' I5 4KO' I5' *' _ ' I K KH'
,,,-8 /' L 'H *JH' + * J *'*5 JH+ K]'
K* HK IJ LJ ' ;8'H ' H' S' J4' K
LJ'+K' (g\ J E'/K8I4 5 JH +K' K P J' HK
JLI KH5 'I5*]' M54' 4M 'b(\J5 R'M4' c I'
45H R'MK' M4 K4' MK' S5 M K4 'Z' T*Q
4K5 'P JH K8IJ** '+5H*' K*' J44KRK*' IJ 'K8K'
&K' *' IKHK 5 JH+K*KKJ4 K*]'R M M'H'
BC/YE/BS'\'U+]' L DJ ' & #'
BC/ S.C2'B'\5H]' 5'\P 'KL]' MK'
H M 0M'M M 4HM' \ H] \MJ **JH] K'
M]' R'\5I I45 +**KLKH4*' I45* *]' *'
\4J 5HRK*]' *'M 'M HHMKHM' 5 + KHM
BC/ SB : BC2'\5H]' L'\K*'+ HKIK*'
JK]' H LK4' HH ML' BH KHM ' 4KI
5 KM HR' 'J +' R'/ '\+K'/5LJ '+K*'
I5** JH*]' MK' S' ('J '4'*K'/ J K'\HK' 4
IK LK' I5*' +K' + * K HK]' MK' S' H' eKE'
L'K' '\ MK*'KH J K]' +5H*' 4 \+K*K*'
I5** J *]' J' 4' JM' L'@ K
BC/ SBS'\5H]' \ KH+ K' J K]' '5'M J'
5 MKH' H HJMM H KH' LH MKH' \ H'
K K'+K' H]' / K'* D 'IJ '('MK5 +'
MH' 4'M K KMKHM' MH' k M' 4'K*'5*+4' 'K'
'/ M',E'M' ' 4' K M4' Me' K K' S5 M
5H I M5HR H'JH' /5' + ' L5H' M5' H' MK%
5 KM '\4*' 4K' KH' 5H 'MJ K'P 4*' KH'
+ KH 'M5R' K 'MK 5H R' eH MK' L

MK L +0 '\5'M+K]' K'5 **'M KH' P K'
H'MK 5H M'KMKH' J'eJM'54 'MK' BDKH' \4K'
5M5 ' K 5 HK*J+K *'4K*' 5IK *'+ H'
I K**J]' KH KH 'M' FJ+ '45' + * J +*'
KH 5' +K'*K*' IJ *JH*' M5 c 'MK eK'
5M' RJR' +]' H' K' _ J4K' R' .,4/ ., A'
6E2/982 3'2-,4/, D' \4K*' 4J 5HRK*' 4K*' 54K'
K*]' KH KH' 2CZ8,660:' P26Z ,'.2E6:, .D'
MK' - ;-4E2:3' F5 -2:' e' M H' JI'
Me MK4 R' 5' I J*IK +'/ K'/5' +'MH'
_ 'MK 5H M' MH' eHKM' MH' H KH'M5'
MH' MK5 M' H K'RKLH M' +'+K*5' J V
HK' +K'*K*'* +*' \ ' J 45]' MK 5 M'
M M ' MH M' MKH' R4 4 KH' _ J R'
44H HKMH HR H' H K 'JJH' L' S8/4 '
'Z' ' '* ' .6E2:, '4 2D' R M' M H \MK '
MK KH' MKH M 4H' IJI MK 5H K ' H H K '
eK MKH' R M' K HKH' 5 KM' H KH' K HKH' S' 9
MK JLeK ' 4* K* + '\ K KI5*]' K M5 I MK'
M '0' MK H KM' JM' MK L ' -H ;, -'K HK '
'RK K H K ' R' 5P2 4/ .,37 2'2784/,D' M'
MK M K/'JM' MK M4K MKH' /H KH' 4M' M% +4 $
RJ LHR H5 MKH' 4'* K'+K*I+ 5H K+K'
45' MJHHK' JI H JH' P 4'5'+K' 4 'L+LK'
45M M'M MM aJ L R'*K M4K MK:'MK8'
MJ K 'eH M' 'M KMK' L RKH' MK'
J ' Me MK4' ML' JH' _R M K4' F' 4
P 2' + K' *JH' H' 82'-48'62/8'2':420'2_2-63' \ '
,8' :' -4::2' 4Z,:,4:' .2' 8/, C.C2D' ; ' 88; ' ;
S5 M M' \M' e' _ 44 ' ' R'K M5 '
K HK' RK HRK' @ HL R' K HK' R JIK' _ M4 ' '
M HR' JJH' M
BC/; B5 Z' ;5,'6E20'2;;4 D' L * H ' 4 *'
R KHRH R'MK JJ RKM 5 M '\ JK]' T' +KM*
A/,::,6' ;4 2C2:'Z 4:4:2.3' .:2 9,X/6D' K*
J44' HH MM + JJE' LKH '5+ '\+J '
6 .2: 2D' H *' L 'M4H 4 RHHR
BC .DGBS' '5' \ HK' K' L' JHV
HK5]'2JHH \1' LK4 K'+K*' J +*]R5 R\-H'M&O)'
DJMKH H' \K H MKH' H RKH' JM' K H5, KH' "
BC .GBS' '5' \ HK' 5H K]' : 5 '\1'
LK J' *,JJ]' 4J+K ' e 'K HKL 4H K FM K'
*K KMKH
BC .GTE BS' '5' \ KH+ J'* ' p
_ K M'MK ,KLH 5K H',Ke' M%'
R' e5 MKH' Z' ' '* '\+K KH]' 'eK MKH'
BC . : DB' +B'5' ' *O $ '5H'
Z '.P/,'-4C';4 '75/' ( ) ',4' N 'M5H
'J' 4'MJ+4MK H R'M ' M '45HRK DK H '
BC . : DBB' '\K*I5 K'P JHK]5T%Q* ;
I5*' P JH 54' 6' _ M'W^#
5 K'+K'R 5H+K*' *' 45 '5 +M K K 'R K*'
R'_M ' MeKH' eK K Ke5 H '4'
HK' 'P HK 'K' L5 M K' L 'N H'_
Q5 'H 'c HKH' _5R' 4',' 5 5' 4' 4K' 5H'
Q 4+ HK*KH4K K 5Le K HKe 4, RKH'
_\M K'M H' KR K' e ' ` HKL _- $ ' =('
MK 'M HeKR' 4'H 1'5'P HK' '\+ '(-]' R' '
H ' H `+] '5L 'HH S5MKH I HR' '
BC . : DB : BC2' L' FJ+M' &**H* P ' '
HK*'IJH '5 QK K+5H*' 4K' +HK' K*'K P5 H'
+5H*' H +K*' K*' * 5H*
E HHR 'H'K HKH' 5 M H ' ' ' '
BC . : D S' H' \K JH+ +4* JM Q* IM*' B.
'X/2'.4'04/ /C2'Z4/'; 5:27,'/:'4-6 6284D -42 63a
M H MK*'5 M K KH W 'K HKH' eK '
KH' _+ 'e5 MKH' R JIKJM /H R _ E K'
e5 MKH' 45 M KH IJH \I5* K 4K '$
K5]' L5H' L IeK '5H KM' K HKH' eK KH'
_\MK ' 5RKH' K HKH' eK KH' _5R' e5 MKH'
HH ' 45 +I5 +K** *'K' R'M)) -K RK*
M 4K ' M5 H K'M)%7 RK M 4K 'Z'
'C5 2-2'5'9 5:.6' Z56D' 5/ 2 2-2/' ' %;!I'
JLLK4' K' KMK' _ K' e K'K' 5H*, KM '
* 5E6:42 6/ 2CZ,. H D2 :9 H,; : VAA^A' 3
IJ: K]' K* '\4K' L H + ' J *5]' 6 %,^' ''

U *, \# * *J K*]' H 4ERQ
I5*5**K '* '>5' I K]', K K5' H
i %%5'4 ^ * '45' K K 'PQ&KH MJ
W]' KL ' D ' 44'b : K'5 I I',K
'%J ', K R '//' 4'5 MK5 ' N'* '
L J ' ' L JH'Q O5RK' 4'5 N'\ K'L J
5]' * L J4, ' K2 5 HK4JMRK FR
5M5 R 5K K 'K (I KLb R
' KI'R*J ',, RKK R 'FJ '\ K K *]'
4K K ** 5 H ' + K ' H'M H' J4%
4I 4K ' 4M ' '\4 5 ' K]' + '+ HK'
* 5H K'5' 5 K '*KH'K _ H* @M' '` JI'
5 ' H'M 'H K ' MK , M K 'JM' DK , %
/ 5 44RF/' ' - ' '5' \5 KH+ K'n5'( ) ' I4 *'P
.IT+' IJ ' I5**K' I5 +K*6 * J'5 +KE'+K'PJk
4 H \\] K I ' M 5 ' HK R @ + H '
MLK ' '\4K' **K55]' MK' ' ' KI
' K ' 4'5' \+K 8'L5 QK*'Q45' J *]K ' L L '
,' ,4' MK',45KRRK KH
C '. 0S ; F , B'5&P 4'5'E*' I K+*'4 +*'
I '+ H' 4K 5']' I ' '4 ', *RKM HMK K '
K
' 4BC ') E & ' '5' 5 + '\ J '+K*5M4K'
5K*' I45H K*'4KR L' IJ '4K' KLI*'+Q K K 4 K 4+
'$RKH '\ QJ U 'H5 K4]' 'K RK 45RK
' BC . EGBS ' !L %
BC . BGBS 5 ' 5J+a
B C /BE' L ' KH' & JP* IH LK'5+' $ KH' JL'
LKHK5H' ',J]c KMK 'H' '` 4 M'L ' J 45'
L JH' 4K ' ,4' LK H' c '\ J *HK' J 4KO'
I 44*',J K]'P K Q5 H' KI KHHK*JH ', *'
MK' JE' ' e KMK', K L ' K K'
JH R5 +K '/K 8 c KMK K H *
LKH' L 'MH c K + R K ' R' K
K '*JH' g 55'KK K'+ HK'5 'J4/ JH' J 5'
PK' *P K]' ' . 4'MK44' _ I K4K', K KH
B/ T/C@SB' '5'\J +JL K ' JLL5H+K'
K8I K**KLKH]' 44 5 K 4'5 4 KR 44' [illegible] I
M 4 ' MK K ' 5 MK K 4K ' I 'd 4 \ '
' 5 ' 5L K M MKH' '\45'+K 45 5 JH'+J'
2J]'KH,J 'MK K 4'5 M ' 4'K* K '& ' JH*'
' 4K*' Q5M 5H *]' +K', 'K ' ','5 K 4KR' I ' JH'
KH,J RH '\ ' JH*' 4K*' J K *]' +K' ' L5H'
+ 4K' I'K ' I ' K45HJ *'5 +KH,J H K8 '
' I K* *KLKH ' HJ *' K* ' I' I5 '4K' L H * K'
' I5 ' K44K'J +JHH5H K 'MH' ' H*'J M '5H'
MK J 4KH' %JL' @ K ' M K 'MK' HMMK'
$ Ke M L R' HRK H 'JM'5 K KR'eJ I'
' MKH' \45'4J '+K@ K ' 45 Q5 K]HJ *KH'
,J H +&I H5 'K HH I]4 \ I \4 R4 *K]'
KH,J H '\/ JM*K 5 JH' +K* K K* I]' 4I
BC T/C2B BB5 <5 [! ' K HI
BC TGBS' '5'&5 K ' JLIK' I5'+K'
MK44K*' I5 J4KJ] 5L MK \ 5 K MH c\ LK4I'
K4K KH'H 4J K 5H K '4J K ' K RK '
MK RKH' \ HK 44K I]M \ KL5 Q5H+]4 5'
K ' %* K* '45 **K 5 ' H'MK K e5 ' 5'
' K' 55 '5H RK e5 'HHRK H R 'K'
5 K 'M'45 KH
:* ' ' '\P ' KH + K]' 5L '
_\ M4K K MK %5 K 6 \ H]5O
',K ' ' K HK '5,K RK ' K 6 H
' BC TG/ B : BC2' L '\ ` ' K'P '*K '5'
H1J JT 4K R K R' DK JHK R' ' 6 K%'
5 L ' H I K 'K H 4K HK ' 4'5M KH'
5 +K*' *' -' \KH' JH +5H**5H 5 *JH]' 4'1'5'
5 '+K'HJH K5 8 * ' K ' 5'H K4K KH'
' L I M RKHJL LKH I K4K K , KH' H' I5HRKK'
M 5 ' K K' M5 H'RKL5 ' \/K J42K'K* '
, ' J '* L I4K]' L 5 *' 4K*' *' 45' K4M KH '5MK'
M K'bbK * KH'M R H'JM' KMKH' H' K 5H
BC TG/ BS' 5&5 K+K*'O!(#%$! - '
' +I5J+ K* '4K' JH' + HJ 5RK'+K' IK *' J '
' P '4 ' J KH'*5'4J +K 'J '*5'* I4 K]' TK RKI
' K 4' + K'5M KH K'\ K4Q5M 5 K '+K* '
', 5 *I]' K' EI M IJK , 'JM' MK K

HKKH4J K'+J' IK5 4] ; I5 P5 L + 1R35*'
+K'JJ+ +*'K8 +] ' ' K 4 4 ' ` & K 2 I
5 H' H KH'5 +,5 K I ' 4 5 \ 5 L 5 '
*JH '*JH' 5M HK 'K ' 5' I'J R4K
BC' TG/ BES' B (P 'KH,J K P ' 5'
K' KH+' +K*'K ,J J *] K R' K K '* L
BC TG/' ES 'L '&5 KL'5,J K'5+K' IKV
*' J 5*KJ'+K' IKH'+K 54K]' K R K HR' '
K 5 'L \ K K O, 4 'K* ' JI' H]' 4'1' 5 '
L K K'P*' *H : H' L ' H RK KH'JM D K'H
M5 HH'5H HRKH' / '+ H' K' I5 '\+K*'
K L J *'+ 5 RKH]M K#O HK6 ` - 6'L ' I
BC TC&0BS' '5' MH . K
B/C TCYEBS'\ UK]' ' 5 ' \ LK' J 4K]'
: 5 5R e +K,JH ,L @ H K + 45RKH
BC TEB '4 D5 '&P5'5'+K' I !(! ' 44*'
4 R' J 4 ' K , 5 ' ,e K 4 R' \,K4K'
J K]'M KH K ' 'JM'5H RK JK 'MJL'
J ' K L L K' J K K '5 K 'L RK L*'
K' @ 5HH' K '5 K'JM' L L K K' 5 '\45'
JH K *5 JH]'K 5 ' J +K' L5' K '/ '\4'
5]' F5 ' K* I 4 Q L K +K ' HK' *'
4 K'5 K W KHK 'K HK ' J 4 KH` K H '
5 K' cKL 4 5 '* 14K] 'L H K '\L5H + '
K*]' +K* '5 '5 R L '\ K K' I +KK]' K* '
J +K ' ,4' K '/
BC TEB : BC2 BC TX : BC2' L \R5 K '
+J K'M5+ H5RK4KRK]' R K J 4 & < '
4 4 R JK ' E H K ' 4 R L*'
K 5H RK L N` H \ 4K* '5]]' + H'
P 'HK'4 'K* ' I5*'J + H5 K ' HRKL H*'
4K ' H 4 R' 4'5 MK5 '+ ' 'MK ' HK'
HL K K' 4 RK' !5HHK ' 4'1'5+K'/ ' 4'1'5'
/ JI+ '+5H*' K K'/K4 K\+5H*' K K' I K K'
+5H*' *JH' * 14K]' M K K ` K I 4 \4 R' 5'
L5* I RKK' ,4R 4H 4 R ' / HK* K+ I5*'
-' JH*' 4K*' RK*' I' MK'6', K 'H K ' KMK H' I'
K' I'R '5H' ' m 4 'L5K KH
BC TEBS' '5' '^ KH+IK,J1K 8]4H 4 R
BC E BC&BS & K4K,K HKQJL]'
MKH HR4 R' I K4KH' hM5 5 JL5 P K] +
BC . < . 2S . 0/ 'L 'DJ4 \5 M + : 5E
BC B : SGBS' 'H' 'O '&,J K +5H5' H
J HJ,]' H' H L' K' 4L I KH
BC . C2 0B' L 'DTG&5 M'+J'45'&Q HK'
+JH' E' 4K I J+ '+5 K*' 4K *] 44 5H +
BC /E/D TC'L ' ! . # ! ' L
O ' '5' : ++ ' KH '+5H*' H
8 - ! 'IK44 4K] 'KhH 5 K HKH' ` 5+'K H*'
RK 4J K ' I K K +K'K H' H' H ^]5H 'K K'
45 H K H'5M K* ' L K +K ' _5 *R *'
4'H '*RK H 4 4' E54R*R'
BC 'X 2B : BC2' H' : ++ '\ 5 '+' HK'
LK H. I* K] HRK - 4M K KIHH HK'
i5 4 L _5\ K DJ K- JHHKHZKH.
BC X ; BS' ' : ++ ' `KR5L '+ H
1K]' K 'L ' 44K' R5 ' L ' HKL' _5 '
JK K KH
BCG . EB : BC2' L ' 5 'JH'K K'+ KH '
KK]'bHK JHM'/FK K ' _ H K 'H' DK I'
4J H R' K, HR
'BCG . &BS' '5 &I5**K '+K*' J +JH* ' +*'
30 '/ H' +5H*'/5H K]' '\'+& ' / M5H*]' / H'
+5H*4 5 K' H' H5',4 K '* 4 HRKH'
\+K*'M 5H QK*' + 5 M K*]' 4K*' HK*'+5H*' 4K*'
5 K* ' H'K H5',4 ' \+ * I5 I K *] K* IJ*
*K J *+5H5' H L LK' K K'M4 & T!
RK L 5H' H5' K KH 5H'K H
K KH' '&M5 I ' gJH' g K ' J K ' H KHJH'K'
K'LJ 5 JKK 4KJ QK 44K]'5 64J KH HMK H*'
,5I ' R' ' ! $! . ' ' '
< CG . YESBJ ** SB' '&M5 I '& 5'
+ KH K]' 64H64J KH'H ' 'T ` ' I55' O5*'
RK4*4J ' 5 *4'H '\ 5 K]' HK 'K H' 7/5I'
RK44J M'\, ' ,K ', 5RK H] 'K KH 5I K 4'
44'M56'65I 4J 'MK 5R

BCG /D /S' '5 K + K' . 'J24 K K44'
5K +H * H H 5 H '\ K K' I5 5 K]'
KH45 + L5K \ ' '\45' IK K' + J4K]' /5'
K8 +L HKH K 5M H K' O K K 4KD
Z' 'H '\+K KH '% .?' ' JK MK ' JH'KH45 + 4'
KH K **5H L ', K LK MKL /4 KHJ M'
L5H' K ' K44K'5' M KH' 'K44 'K* 'M KH' K'
\+K I * H'5H]' I 4'\ K KK ' 'RK JJ MKH'
BCG . L B : BC2' L 5 ' = .) ?'
-5 4 I L5\ ' ' * JK MK 'H
* * ' '5 ' \MK5 ' I5 4K 'K4J'
PHK 4]' ' E T 4'MK KM '
BCG . CATESB' +BE ' &45HRHH 8 45 '
RH **5H]' + L5 J M' H 5 JJ4
BCG . S : B' L ' F+ Q' IJ K*' Q 5H QK5'
+ 5 M K' I4 +K*' KH' K K5 8 'P JH'5, * K'5 8 K
KH8 I]' 5 K ' _H '\MK' 4K KI]' L 'T * /
T L5 44K*5,J +K*5 8' 4K4*]' 5 I4L5 K K'
BCG . S : BS' '5 ' T *K4'&LK K'+K*' '
5 K]' \ H' 4K]' 5 LK ' '\+K*' K K 8])'
MK K K ' L ' K K 'JK K KH
BCG . S : ESB ' KHa LK
BCG .'XBS' 5'&J5 '\ %'D K5RHK' ++ K'
K '4K*K KH]'M ' M5 4KRK
BCGB . ABL ' F+ Q' ' !% * ! J
Z' 2K H '\L5H '+ L I HK * JE KKH' KH4K 5H'
45' J 4K ' '5 K '4K' Q4J K ' I5 J 'JH' 4K' 14 H+ K
* 5I I4 P K4' 4K 4 R' ' c 4J' ' DKR+ K'
' CGB B DB'5 D '5 '&*K+ P + H+K5*K '
45 RK Q5 + K ' 5 4K]' K+' 44 \ 4' 4 R 4T K
BC'GB' B : BC'2 H '\5 + HK K'+J J J'
PHJ PK]' _H L R' KRH5 LK 'b5 4'
L '4 +K'F J*K I HK'+K*' 5M HK* ' '
JM M '@ 'MK 'MK 5HMMK' & ' '
* ' ' 1J'K44K'5' JH*KH4 'K44K H + L 4*J '
' K' 5' K4 , H' K' 'RK J 4 R' +* 4'
I5 ' J4KH K ' K6' ' K HK' RK LH4 5LK'
5I +*' '\+K*K*' L K M4K*]' HHK 'MK 'R 4 4 *'
KH'ZD '&JL \+K'L5 5H+ *K*]6 5 '
L \ HK44K '64M 5 F 5 \+K J I*LJ K]'
H MK Z R 5RKHH a LJ ROK L HR'
B ' '\+ BHJ Q]' R J R LHHR `H *'
R' ' '\+ B4 K]' L LK 5 ' 'A K
'\+ HIJ* K ' +K* JH J *' +K*M5R5RK #' $
\ P 5H+' JQ' 4K*' * I KH+ ' K 'P JH' 4K*' K H KOK]
4H KM HR' ' HK6' IJ 4KH ' D' MK' H ' '
M 6 c KI5\ K6 '+ H'M5* JH' I5 \ HK' L HK]'
\P 5H+' JH' 4K' 5 '*5 K]' _I4 4R E R' 'K4K
D5,4 'M +]' 4' '\+ H' IKH]' 5 M K H' H'
F K H4 '\+K*' K 8' 5M4K5 8]' & '+ KH '
45 I K H K'+K'+K** 5' H I5H K5 K +K'45 I C /KK'
* ' K' I OJI KI5 KK'5'45 K K J ' a4? 4\Y/
I\JJH' K 'ZD5'HM]' : K+ '+K'45' IK5 '\+ J I'
Q K]' /M 5H KH'H ' : 4 'T L I K J* +' +K' 45'
M 5 J K]' O' RK 4 L' L 'MK' 5I K K
BCGB BS' '5' (& 7 # ' ! '& , '
+ K' ! (' '5 KMKH' 44'M K' M K' KMKH'
, K KH' JH'KH4+ K'\4K*'R J**K*' I K K*]'5 K '
HK'R K'L ' HKL' 5 HK' K 'L5H' I'5 '
\4K*' L5 Q HK*' + . Q L K+K]' KH4K 5 K '
\MK*' 5 **K5 8' +K*' SJ J5 H*]' JMKH' I' 5H+'
MKL D5 K '\4' H H' J M 4JH]P KH'
4K 5'MK' H'J JM' L ' K ' J '\4K'M54V
4JH]' ' N'+5H*' 4K*'H K* 'H M' H'M K'ZDJ4I'
H + ' R' H'MK' DJ/ K 'KLIJ '\ H'
J 5R5H]'5' E'4K*' J K*' \+K*' 5 M K*]' JM'
`H\ K 'HM' ' I' LKR'\ ' 5 L '5H] '\45'
L HK]' KH4K15'\ K'M5* JH]' I R ' I' H'MK'
D5 'D4&I '$(', ' D#', & "" (3KK]]+J '
-' I M K*' MK*' ' -' 5HR4K*'J ' J **5H *' +K'
R K 4K* ' L' RJ4MKH ' K4M ' e K4 H R'
JM' 54MLJ M J L R'5MRK KHK I K Q' '
' M ' K45KH K' (#' ^- K' 45' I5 44K' (
$$' ") ' M5+' K K MK ' M5+' R M 'MKH 4H6 I'
45R' G&JJ45J* 5 +K*J *' -J J]M5+' / 4JJ K'
K K ' H' '74 'M K KL' RKN M! d 6'
M5+'/ 5R MKH' K +'M5 JH' G' 5 H '& 5 KHHJ

4J*K RK e45M Wc0
K D 4 4K ,KH4K KOLJ' +5 'L5 *5 ' '
i ' e R K4\#
Z '&K5 ' ^J \K 'JH L KHK '^%5 ' J K]'4E 'RI
K LK '* R ' H K ' IK ' H '
\ KH'\ 5 R^K]KH4 5\ '5RHK5]+5H*
K<K K*' R H ! 5 'M5*JH '\ 4 5 '
L5 ' K K 444K,' 4 45 NK 'K' ,5 'K6 KH E '
JH 4H 5 +*JH 4*]JH'/5 ++K*5 L5 *JH '
L5 '^5 ' ' j 4JKRR HJL L H' L ' ` %%54'
5 0 H 'RKHJLH ' 'JH'/5' 5 ' '\KH
K 5+ H' + K T 4 +K' I *K' +K' KJ I*]' H5 '
5' 'j'5H M '45, '\4K* JH K *' +K
5 L +K]4 JH + 5DKH D '5 RKDJ KH '*K*
5L *]' KH4K D KH ' +K* L 5 H* h+K* RKHV
+5 LK*]'KH KH DH M H M Hj 'MK K '
KH D 'L cK]54'H 'MKH j '\4K**K RKH *]'
4 JH4 D\dK*LK M4K*]D5DKH DL' j]
HJ HLK '\ K*XJ K *]4 'JH ' K*JH 5 RKH '
j]D5M H DL',' R ,4JD4K ' 4 5' +'/5 RKH '+ '
K*J 'I M4 'K 'D5 'MKH J KH E DKH t D5D
M 0JD4K ' 4 5 K I5 J K\4K* *'+K' K K
K K]'K 'D5 j L ` 4%J4' M RRKHJLLKH ' '
\45 K J44K] I DH %DK H H h/K*RK MK*]'
MJL'R M 'D L DK,'V`+ L5 K ' '
JH+5LHD]' D K* K ' K* RK MK* P 4
5 5 KH4K KK*M K 5 RKDJMK KHJM H RRK '
JLL HK '_5 M ' M MK 'D 5 R NK '
JM',H ,KDK '\45 LJ]'4 5 N' Q 45' 4K '+K
*JH DRK'D5' DH H MK '`'4 K ' D K) 7I
RK 5 '\45 IK* K'45 DD K]'/5 +'KH IK '+K
,J *'5 +'M KH + 'L JH+K DK D 'H eK '
RKH 5RKH eKRRK 5 'D5 'J K4K KH K JKRK
RK 5 '\ K MJH I H K]'5 + +' +'&I% 4 'LJ T
4*K*'* ,K4*' \ K I+ K]' D *K* KH 5H *' '
K KHEH K D50 H j\ HKH+ MK H \M5 '
MKH 4J M]'KH , KH eJ MKH 'A K ' '\ H
PH5 K ' H +R LKH]'\5 I KH+ K K' Jq
0 '. ' J IK*+5H5 4K 'P 5 Kn]
HDK HL IK4H HM RK 5HRKH H DLKH ' '\+K*
M5R5RK*'+K* JH J*]' eKR DLKH ' ' HK
I45 K' HK' I J H K 5JJ KH+ K L5Q KKH K'
+K KLIK]'K HKRK 4 HR JKRHKDH KH K HK F J '
M ,' DHKE K JDK H' \KH JHK '*K 4K 5L '
I5R K] 4 KH4K 5\4K* L K 44K K* I45 K*]+K*
KHHKL *'HJDLK MK RK HMK j LKR' '\ H
IJH]'&4K+K 5 K' IJ '/K HLKHK 'j] 5D 5RK 4
\JH 5' 5H ' T K &]'P JH'4 '5' +'45'IK5 '
M5R M ' 5 eKRRKR5 RKH ,4 '\L5H D5' DH
R5 ,'HLHM RKD5 KH j
b'\KLIJ K 55H*P E1'5 '+K J4KH K
4 # RKH K 5 KH % D KH 'K 5RKH ' '\4K MJ *
+ K J IK]' MKR 5 KH '* D KH ' '\ H
J I*]'\I KH+ K H J I* LJ 4 IJ '4K IJ K 'KH
K K'J 'IJ '4K LK 4 K JH++IJ'+5H* PK+R4 *K]
4 KR JRKH' H DH , 'D R 5MKH JM' H K HK '
+ DK4]K, KDKH F54 \ 5, * K]5 + H
J I* *K*'K5 *K + 5+5 K + H 4 JH5LK K
HJ1K j]'D5' KH RK HMKHKH K H5L'5H '
DKDKH' MKR 5RKH 45, KH ' \ Q5 RK 'J '+K '
4 5 RK 5 'LJ1KH + HK R K]'5 J 44MKH '5 6
5 M D DK ' H MK JD' J HMKH ' '\+K*
L5 Q5H+ *K*,'\ K/5 K'+K 4K5 5 QK K '+K* K'
J H]\\D K44' TK M HH 5H KH '\JH HK
J K I4 *+K' K + 5I' D5 QK K]' 4 5' +'
J \ K P 41'KH'5 5 4'+5H* 4K* L 5R5* H*]'
K'D5'54 6 j'5H * JM' L RIRK 5 '\ K'5 V
4K]'K*' +' ,4 5 RKR5HRKH 'J R '\ K
L5E 'K + Q+ K4]'5 +'\ K I4 *'MK5 'IJ **JH]'
+ '45M5 4K 'D5 j5 'M L KDL5 K 5 R '
5H '\ J '*JH 5 K]'5' + +' +'\ KH+]'KH
\IK '+K,J *] %5 H j T H R JM 'MK 5 '
\P* L H 4 JD 5 *]'JH +'\ J '4KM4++ '
L5 KM+]' D5DKHj WKR JM 5 5RK H
- '\ I K '+K L5H' 4 HK KK4*'5 H K* RK]'
DK5 6I' 5 L5 D '4J R DH ' '+K4 +
:J5 H' E JHH5 K

+ E K'+K*'45 QK*'K '_K KD DKH /' / %
+ 5 'JM'D H '\4K K, *4 jH%]KH '
4+ KH4\4K* 5 QK*+ KH K]'+ ' HRK 'H L '
j'5%K MKK ` '5 DK LKR' '5 K '45 4 LK5 K 'K
5MJ 'j'\D K4 ' JKR '5D DJDK4H' J R%D
d' R'\ 5H*IJ K '+5+ H 54 JH' 5]'K 4 5
, K KH 'D H K DKH ' \ K J 5 K]'KH4+ K*K*
5 + K *]' , 'j' K 'j'D H' *5 LJ '
*PHK]KH4 K K J 4K'LJH+K 'K * ',KMK 5
L5L ' K D ,KM'D H' J4D H 5 '++4 5'
P KH + K'MJ ' K K +K M JM'D H K 5
DKHM \DJHK bHR' \ K* K *]'KH4+ H '\ HM
KH , +KHM' '4K*'* 5RK* \K8 K'/KH QJ '
*5*LK JQ4KH '+K** K5 4 445H *]5HRK HK HKH
K 544'K HK H KH
' 2' '&Q5 + H Q5 + JH'\KH 5
JH+'5 K '4K H5 K5 ' KH+]'MKH TMK 'MK' K 5
K H 'K HKL HM H + HLK' H K KH ' '
\ HK' I +KK'+K' K]'\JH K' K5MJ**K*]'M K
_KH4KH'5 'j'4 JI KH' IK '\5KI5 K'* '
KH 4 LK' 5' J I* +K L5 K5 '45 M 5H QK* + H
LJ *' + 'M5 K5 '+K K]'MK H & ' &4S
_KM K 5H 'MKL' 4LMJ K *JH K HK ' c \KHI
5HR '5DW/5RKH' K '\ 5 K'5 K' HK M5 K
+K K '45 I K K JH L5H+KK]' g H&&+' H' I&HK
K K c D4H'2 'DK H K D HKH 'HJH K HK ' c '
KH,45HRK 5DDJHKH' +H' '45 LK 4K \KH 5
HK '4K* J4 KH* I5 '4K I4 * J ' 4KL H5 '4K 'J'
H Q5**K '5 '4K K 'K'J 'JH K J K45 J K]
MK JID 4D M 5H MKL' H ,KDKH 4DKR ', '
IH MK6 DK6 D K ', KDKH
' ' ' ' g*K4K '+5H* 4K5 5 *1\4K M5 T 4]
*KH4K 5' DJD H M ' '&J 5'\
K H'+KM ' J 'I JLI ', 44KE 'TM & DKHM JD
RKD H' D K44 DRK\KD '5 I '4JKR RK 5 '
4J MKH E IJI 8K1 z .K * D/++\I +K*
KM 44 JH*'+K* K J K*' +K 45 IK5]'\ ' &&
L545+ K*]'45 IK5 * 4+ K I5 + RKD M K
5 'R5HR KR \D54'JM'4 K' \D MK R 'R5H,'
5D'K44 I ' K K'+M 44 JH'4 '5' 5 ' J K
45' IK5 '*JH M K KL'b4 6 \D45RK D5' \D K'
R5H, i '5DRK 4 ' K '4 '5' 5 \4K*'/+ '
K*]'M5 JH ,#HM DH' j'5H R 5D KH ' '
BCGB BES'L '\ K4 4 P KH K K]\ HK '
MK'H KR D HR' 5, 'K D 4' 5R 'Z'0
I 'g'+K P 5 K '\I5 *5H* P 4 QK KM5 KH'
5'* I KH+ K 4K* J M4K* KHHK L K* +5H* 4K *
P 5 K]'dJ 4K * M L L]4 '*4 KM 'L
BCGB 2.S2SB'L '@KH TH* L'
IJ 'J K 4K' '+K*+KH *]' 'H
9BCBB ESB' '<J R '&I K K'*KI5 KK'+K45'
M5 K' IJ '45' J K]'\ J 'K 4K ' K ,45 RK]'
5MRK 4S K K E A5HG\ K 5 44K*+KIK5 8
+JH 'JH 5 '/K* R5H *]' KM& 4M 50 '0 'I ' E
Z' 4I '\IJ JH'KH4K KK' + '
M4J I' K4 K]' H 2T 'b '&Q
I '1 ' % * "D' - 'D J+ '*5 44 K'K8I LKK I5'
+K R J* *'K K*]' 4 e 'L '0
4 R 4RK K
BCG/. BS' '5'C J4'\ '+K N ! / !
Q5*'LKE H 5: *], */K &H'*M MK '
BCG/BS' '5'\4K* M P K*]' : 5 'TK H
R5RK 'KH*KLM4K KH K4K 55'+K* D *]'M EM!E TM
K M MK '\ K* I K K*]'*JH M K@ K* M
4 ' ML MK 'JM'JK T' % ! !
BCG/ACB : BC2' \ E H K]' L' '
BCG/ACBS' \5H / H]' '5' . Q
&Q5 I 'j'\I45 K'* ' HK L LK 4 RHK I4 *' J I*
JH R *]' '\+K*'I K K*'+K*'IJ K*]' '
MK' \ 'JM' R4K ' K 'h EH '
4 KH' 5' L L KH '5 MK '/L I ' '/K*
I5R&d\+K L5H P K4K*'< '/ RHK**K KIJH+KH]M
b R 4K', D4KH '\4 K]'M KH + JJM b4K'
R4 K RH R D / ' HM'\I5RK*]' M KP' +K*'
RKH5H'5H ' H5 'I5 KHM
BCB TEDBS' '5' : 5 '\KH K' KK I K K
+ L, 4 5 'M '+ J'5 K P '4 'J *K j%%]

,W ' 'K 5', ',5I KHMK @54 'DH D D '
:H T D HMKH
BCG/ BSTCCBS'E'5'2' \KH+ ' *
45KKK'J '4K* *KK]' M& K & '5 'M&//
H+ '5 + I5 HKH
BC; (Z BD '5 '\J++K'KK *' H J I*'4J '
+K' L5H' '/KHR4JH]'K 44KH DE K H J I
MH -'_ H KH JK D HR H'Z' ' '* '\%
KH K '*J *'4K*'*5M4K*'LJ 5J *] 44'M H, R 544D'
T H H
BCG& : /CBS 5 FK H \ HK'K* 5 JIK'
+K* L5RK*]\ ** J J K]5H L5/KH @HL '
KH 'MKL54 H I5 5 NKH \ 5 K*] +K* 5 6%
RKL54 ' 44HL H 'Z '\ K5+ K4K4K4H J RKK
KHD5LLK] K JD 5HL J D H5 DKH 'V 5 '
K+K '+K'45'T+ K'4K H]'4 '5' +'K' *5RK' '
D5' 4]H KHKHJ D H _K D 'R H 5+ ' ' cK'
D'R4 D '%JH MK' KDK D DK'JJH '5DK e' 4
5 5 4'4K' *5RK' +'+K' J4+ K' c K\ 'R4 D '
TT'bJ H' R' '*JH * 14K'\4K KH+ K M E*H '
H5*' KKQK QJ'R E DK44 4 & R45 4 '44 MK '
c\D K D5 5H JKHMKH F Z * 45 JRHK '
4K'H *K5 '\ J K5 K'K8K 5]'M' DDK J KH '
JJL'`5 H I D %' e MKH
6)Y F 6 ! .&
BCGE : 4C44B ' D' 'FK H \PH4'5 'LKV
K'. ! ! '+K*'K*5LIK*'j]'4 4H6H 5 K '
/LLH '*HH' + L5RK*'+K' 5 K*'+K
R+JR 5IQ K' /' *JH _ 4MK ' 5 M5 KH'
4MK * 5 M 5 KH L54K 'Z'E 6
BCGE : /CESB' '<K H '\5 '+ J '
HK]bE L H KH H', H ' 'MK6 4 6 54KH6'
Y L H H 'b H6L54L R ' 4 KH KH+'
M KH' ' 'JK D'M56 4H+L54KH RH ' '
RK 4D4 ' H 'b(' R'G 4 '\J H' KKQK +4+]'L'
I' 4 5' +I5H+ '+5H*'*JH IJ S K'+ 'M 4'
45H +K'(' 'D5'H L M 'J K4 D '
HK HM K' J K4'D ' _ , K HHR '5HRK'
D H D'D5' ' c' KD'D H'5 5 'Z'\J
5RK'+K' T !% ! ?'b(H6 H54HHR' ' 4H R&5
L54 K H'\/K*5LIK'K*'MK44K]'L 5 *4 HK'
/K*'I5*'5MK'MK /' D4K D ' \ K' 5M4K5]'
H K*'P HK' ,4 M4J6'5H6RKL54 K' 4 DK
EH '\ J 4K *'+ ' *HRK % ! 'I5 '45'MJ *
*JH] MK K K SI K \ K HI KH5 >K?K
BC : BS&/ : BC2'H '0 '\5LKH+K'I+K '
H5 K'I JIJ JHHKK'5'45' 5 4K]'M 4
H RILK K K cK4MM ^]
BCC. BS' '5'F Q'\LK4 '+5H*'45'
! ''?!'MK +, ' L Z R
BCCB. &.C20B' \KHK HN]' L '0 'H
\45M K*'5'7'I P 5H *]' /2 ' g)&T0
5 + K'5 'Z': HN '\ *454]' '\+JL'45'* 5 K'
K* JLIJ*KK+K7> 5 K*] T 7>! \H # 0'E\EE*
JM'* 4+, *' g J +K ' : *'5HK
\H* P '5 5 7 J]+K]\ H& &>4 M H4 TE0 S*
4K*J e 4, 4 g+5 1/KL 0 \IJ5 '
IJL5 KH K'5'7H5RKJ K*]' E 4 J 4 '/@'
BCCB.@B' '\HJ M K'+K T QJ*K* J IK*]
H *' 'JJ5 HK L' _5 K 'JM
K J, K ' '\K*I5 K'+K'7,J *]'0 E4
BCC . @B& -2BS/@B' \+HK H+]'
&M JH '\ 1 4K'4 5 K J ' IK J+K' +K (7'5HH KK'
JH K]' JOM K4' @!J MK I /H6 L 'g'
RJHK'A+JL'\ R K+K D5HR4K*]' 4K HK 'L 4
I' +R 4 K' KRK L5D RK 'b '<J '\I45 K' '
/ # ?'DK 4 LR 'L 4 HKH '_JEH K H
'R1HK'5'Z'DJ4'\/4]' I '\+KH'4K I *H'5'%
KK5 K 7* I K J 7* %5 K] H 7_ 54EI 4H
g R1H K '\ 5**K'+ 'I '5' 4K *'K]' + '_ 5HK'
,KH5M DK HHR ' MK K '_4 LKH 7 _ 5LIK4
D5DKH
BCC K.C@SB5 Z DJ4 \ ' 7 J H]'
HK L HHK R'HH L R JM' M R' + '
\7 'K45**K'+K'I4 KH ' K44K*'+JH'45 5'7 K5
H , >7 4 $ H ? L RK

%L LHR ʿTM ʿI 5M 4ʿ 4 , 5 ʿJMʿ? 4Nʿ 9i 4 L,] + P K5Z K ,K% M \] BCC . F ; . GBʿ5ʿZʿ` Kʿ/ B5ʿ\P ʿ MH Rʿg IM5 L5P ʿL D +ʿ\ L-+Kʿ JLIJ*Kʿ . 0 '?5 6ʿ4/&04ʿ _J K ʿ, *,, J K,ʿ g% 8%Jʿ c L H4]?5 Iʿ H5 LʿHʿ IQ 44Kʿ5ʿZʿDJʿ\&54 K]ʿ ʿ&ʿ` . ʿ. (ʿ LM4HE Rʿ ʿ IQ14JH :-ʿDJʿ5: ! ʿ&5ʿ5ʿRʿ 44ʿʿZ2/ʿ04: : /2aʿ, . Aʿ s Z494 :ʿ $%ʿDJ ʿ !6ʿ ʿ9 5, :, :226Dʿ +ʿ : ʿ sʿ I 1R KHʿ HKʿ5ʿ0ʿHʿ&ʿ H5RKJ *]ʿL ʿ 5 4 5ʿR4JI MI ʿJK K ʿ Q HK ʿ ʿKHʿ & ʿ.ʿ*IK HKʿ5ʿZʿDJ ʿ&5=ʿ J ʿ7 ! ʿ ʿ4 ʿ \LKʿ%] ʿ g ʿ WKʿ ʿ. H ʿ&K I%JJ +Kʿ7 ʿb I 5 Lʿ L (]>((ʿ/4& Hʿ 5 &4ʿʿ Zʿ\0 ʿ K4KM KKʿ4J *ʿ4K*7ʿ 5HJ]ʿ +ʿ ʿTʿ 5m] RK ʿ ʿ BCC BCCBʿ5ʿ ʿ : 1 Qʿ&*eHJLʿ+Jʿ] B M Kʿ+KʿF J*K I HK]ʿM&ʿ 44E K EE ʿHʿDJ &55M ʿ+ . ʿ5ʿIK Kʿ *ʿ J RK*ʿ5 R K4K4*]ʿ +ʿ/D

BCCB : <ʿDʿ\NHK L]ʿ*ʿ&7=ʿ J ʿ7)ʿ! =ʿ ʿK ʿ+ʿL5]ʿ K MʿK HHʿ ʿ+ 45 +ʿ J ʿ K ʿ ʿI **5H ʿ K4ʿK ʿ/ ʿJK K+ K ʿ TMʿ L4 ^K ʿL5 R ʿR 5 5L ʿR ʿ 5I 54ʿk NʿLJ K4ʿ` I ʿRK JJ H ʿ TMʿ5MRK 5R K ʿ JM* ʿ ʿ $% 0)% ʿ 0#! 0 %)% ʿ 0#! 0 % Jʿ K*ʿ = ʿ ʿ\+Kʿ @ K ʿK ʿ+K*ʿQJL LK*]ʿM5Rʿ K I ʿK ʿR , K IH ʿ &K*ʿ n \+Kʿ L5ʿL5 *JH]ʿK ʿ ʿM ʿR I ʿ JJ KʿR ʿ ʿ\+Kʿ/ 5 ʿ+Kʿ45ʿI5 K]ʿR ʿ *Kʿ+K 45 K ʿ ʿ+KʿPH \]ʿ ʿ,KLM*ʿRʿK 4aʿ K4 ʿ\4ʿ* K*ʿ ʿ+N 45 N]ʿLJHʿ ʿ ʿL HKHR ʿ , ʿ*Kʿ 5 Kʿ Hʿ ʿ+K*ʿ *ʿ K K ʿR ʿR K ʿ : ʿ 4ʿ 5 + KM KHʿ ʿ+Kʿ*J LKLKʿ IJ ʿ J 4J Rʿ H55ʿ ʿK4M ʿ KI ʿ K *Mʿ ʿ4JK Hʿ L5Hʿ, ʿF ʿI4 *ʿ+Kʿ LJ * HJ H*ʿ+ *ʿ& J *P Kʿ45ʿLJ ʿ5ʿKH4K +ʿP ʿ5 K ʿ P ʿJHʿK 5 ʿKH H H K]ʿ 44ʿ JM K ʿ/ K & ʿ 4 R ʿJ RK ʿ ʿ 4ʿH 1ʿ5ʿIJ H ʿ+KʿIK ʿL54ʿH + ʿI N 4 ʿT K 4Kʿ I4 *ʿ 5 M4KʿK ʿ5 I I 5 KH KʿIK ʿ+Kʿ KH J ʿ+5HRK K 8]ʿ \K\4 Kʿ K MKʿ44EM 4K E& B LM ʿ Mʿ ʿI ʿJK 5+, K ʿZʿ& Jʿ I5 ʿ JH 5 Kʿ P ʿ5 ʿR K KʿJ K K] R 4 M ʿ ʿL5 QK ʿMKʿR ʿ 5 ʿ4K*ʿ *ʿ KHHKH ʿM ʿR Kʿ JLLKHʿ+ KʿI *ʿI5 ʿ4K*ʿ ʿ*J 4ʿMKHʿR K ʿRK 5HR ʿ4JK MK ʿ JLMK ʿ KH4 Kʿ4K*ʿ L5 H*ʿ+K* *MK ʿR K ʿ!ʿM ʿR5 ʿ MKʿ 5EK ʿ ʿ45ʿ Kʿ KHʿI K*KH Kʿ+Kʿ(ʿKHʿ K Kʿ+ ʿ Lʿ 4 RK ʿ Hʿ _ RK HJ5 ʿMK ʿ R 6 ʿMKʿR K ʿ HʿR 6ʿ 5 M ʿI KH+ KʿP ʿ * ʿ(ʿ& J (=ʿK 4K K]MKLʿR Kʿ ʿ5MRK J 4 *ʿ 4 KH ʿKH K KH ʿ ʿ JMK H ʿK MKH KH ʿ(ʿJ ʿ (ʿ+ ʿRKH KʿQ L5 Hʿ&J + 5* K]ʿMK ʿ J Kʿ MKʿMJ KʿR ʿMKʿR ʿM 6ʿ5 H +]KHR \ 4 \ 6ʿ ʿ K*ʿ5 5H ʿ+Kʿ I *ʿ* ʿ(ʿJ 5P JH5 M KH ʿPKʿ5 5HERK ʿ KʿPKʿI5 ʿ+ HKʿL5 ʿ5 ʿ 5 K]ʿM5 ʿ 4ʿ4J ʿM LʿRK HMKʿ5MR ,5R ʿ J Kʿ RK HHM Hʿ I5**K ʿ$ʿ/ ʿ&+K5 Kʿ5ʿ/ K]ʿI L ʿ RK HMKʿHM *R KH ʿI /5 H

b ʿ&P ʿ5ʿ+Kʿ K K * JHʿIJ ʿP K*ʿJI IJ*+ʿ5 PK]ʿ \ 4ʿ ʿ? ʿ+K*ʿ\I J K*ʿ+Kʿ J Kʿ J4KH K]ʿ HʿRK HMʿJJHʿ, ʿK44KʿK* K ʿ+K*ʿ\ KLJH K*ʿ +K45ʿ JH 5 H K ʿ+Kʿ45ʿ 45 4K K]ʿ Kʿ ʿ HKʿ R HHʿJJHʿ ʿ?5 I ʿMKʿ ʿ\+ ʿ KIJ*ʿ+Kʿ45ʿ I5 8ʿ+ ʿ 5 5 4]ʿ HʿR ʿ 4ʿK*ʿ ʿ\+ ʿMJHʿ * H* +Kʿ45ʿ 5 *JH +Kʿ45ʿ K]ʿK ʿ ʿK HʿR ʿ4ʿ K* + M \+K45*J 4K +Kʿ45ʿ L * P Kʿ ,]ʿ ʿ 4ʿK HʿR ʿJJLʿ`ʿK H M ʿ, ʿ\ KʿQJL LK] N +Kʿ@ 4 Bʿ Hʿ5*Kʿ+ K \ H5ʿ J 4K5ʿ5 K*5Kʿ+ K]ʿ ETE K ʿ 44M* K4 R Kʿ _ H H ʿ 4ʿJJH 7(ʿ K HM K4 RʿRJHH ʿ eKMK ʿ 4M 4ʿ HJ Qʿ H M Hʿ HKʿR L MK ʿ B ʿ ʿ03)#! Jʿ 4ʿ&I ʿ+Kʿ+ ʿ MJ5K*P ʿJ ʿ +Kʿ 5 K * J I+Kʿ 5H I5 Q K +KEʿ JH 5 K KKH ʿ / KʿK K*]\ʿRʿ Q5]K* + ʿ5RJ * # ʿM 4 *

eNaH4 \\]ʿR ʿMKʿ5E+H ʿ\ʿ&5 ʿK ʿ4K &]*JH ʿ * ʿ\HMʿ K HM M ʿHHJK 5R4 KʿK e ʿKH 5ʿ RKRKHRK KM Kʿ _ H KH ʿ4Kʿ QJ K* +Kʿ45ʿ RHK MK DK H 4J+ʿRK + ʿH]ʿHKMKH J /ʿ 45ʿ+KM5 QKʿK*ʿ Kʿ+Kʿ45ʿ*5H +ʿ 4 & 2T *ʿ HHRKHʿ HMʿM c K HHM K ʿ M4 +]ʿ, 4J*ʿ KHʿ Kʿ _ ʿ \ʿK R K 4]ʿK* ʿ(ʿ+K*ʿ K *ʿ J +R ʿ ʿH MKHʿ HR HM H +K45ʿ Kʿ+ *ʿHK *ʿMK ʿ_K HMMK ʿMK5ʿ EK KHʿ M4 ʿF ʿ1 ʿ ʿ 1HʿGK*ʿ *ʿ*KʿQ5 * ʿ *KH ʿ4K*ʿ . # ʿ ʿ & IJ *H KH ʿI5 ʿ H &4ʿ 4K*ʿ !% #! ʿ ʿ H JH ʿ+ 5 Kʿ LJ ʿ+ K4J RHK L KH4ʿ P Kʿ4K ʿ+ KH4Kʿ 5 JHʿ +Kʿ IKH*K

BCCB : /ʿBʿ\K HK]ʿ5ʿ K HM4 Mʿ\ J * H ʿ I5 ʿIK I4K ʿI51*]ʿ ʿ ʿJMʿ K HM K4 Rʿ\H5V JHʿ K K]ʿ Kʿ ʿ\HJ *ʿ*JL LK*,KHʿI51*ʿ ʿHʿRK HMK!ʿ 5 Mʿ\4Kʿ Q5 +ʿK ʿ4Kʿ J +]ʿ *KH ʿ+ *ʿP 54 * K*ʿ Mʿ L J 4R4 Kʿ JMʿK H ʿ4J MK HMKʿ c RKH + 5 Hʿ HMʿ RKH ʿ] 4+]ʿL ʿMK ʿM 4K K ʿ JHHKH ʿ FJN ʿ4K*ʿ+K* H*ʿ4K*ʿ KH * * ʿ45ʿ J HK Kʿ&Jʿ JH 5 KK]ʿM+ʿ ʿ&ʿ K M R& TMʿ4T M* Rʿ \ \/ʿ c K \^ ʿM Kʿ J M RKHʿZD MKʿ <K H ʿ\ J 4K *]ʿ K*ʿ&*)ʿI5 ʿ4K ʿJ I IJ* JHʿ I J+ *KHʿ Hʿ TH +]ʿ ʿ K HM Rʿ HHT& ʿ +R4 ʿH ʿI ʿI5 KHMʿ ʿ&* ʿLK45HRK *ʿ * ʿ45ʿI54K ʿJ ʿ* ʿ45ʿ J 4K ʿ*Kʿ+K *KH ʿ2 HKʿ B5 Kʿ 5I +KLKH]ʿK4 2ʿ t 4? KEM%

BCC/ . / BSʿ ʿ5ʿ H * ʿVʿ) % ʿ

BC/C/BGGBSʿ ʿ5ʿ. R ʿ\M +*]ʿ K*ʿ&! ʿ 4K*ʿ I5 45 .] L]4 5H Rʿ JJ ʿ K, / 5ʿ MK M R ʿ

BCC/GG . ABʿ\ʿ L]ʿL ʿ; ʿjʿ\4 5 *JHʿ+K 25 M Kʿ5 K ʿ45ʿ HK 4Kʿ J H5H Kʿ+5H*ʿ Hʿ LJ 2 Hk ?#K M HM LR MK ` KI5 L M Lʿ!5 K ʿ

BCC/@ ʿT K]ʿ L ʿ : 1 Q ʿ* HJLʿ+K I / (ʿ+ʿL

BCCTDG/Sʿ\5H HJʿ] 5& KH+ KʿI4 *ʿ+ *V HR KʿI4 *ʿ * K]ʿJ KMK ʿ\4K*ʿ* KH K* ʿ 4K*ʿMK5 8ʿ5 *]ʿ KHHJM4 **KH ʿ\ HKʿ45HR K]ʿ ʿ,ʿ ʿ*JHʿ* 14K ʿ HKʿKM K ʿ` M K M5 ʿ5HI ʿ HK L Hʿ ʿt ʿJ ʿ\45ʿ4K Kʿ+Kʿ MJH*ʿ 4 K*]ʿ KHHJM4 ʿ\/ʿK*I]ʿ JK KM ʿJMʿ%K Iʿ K HK ʿ *5ʿ 5IJHʿ +Kʿ IKH*K]ʿ Kʿ I5 ʿ\4Kʿ JL K Kʿ+K*ʿR 5H+*ʿQJL LK*]ʿMH ʿ %ʿ

BCCTB : . 2/YEBʿ5ʿZʿ FQ 4J*ʿ &I + HKʿ +KKʿP ʿ*Kʿ J LKʿ+5H*ʿ/ K*I ʿI5 ʿJI I ʿ+ $ ʿ, K]K LJKL5 \I %JH 4M 4 45HM H

BCCT/Bʿ\5H HJ5]ʿL ʿ0 ʿ ʿ ʿ $. ʿ ʿ) ! ʿ ʿ U #!

BCCTG/B : BC2ʿL ʿ ʿ 7 #! 0 ʿ

F CC>G/BSʿ ʿ ʿ !L 4 ʿ

BCCT /A E ʿ\ R5 K]ʿ5ʿLʿ : 1 Q * HJ Hʿ+ CKI HK]ʿ c 4M 4 \I K1ʿL ʿ

BCCEDG/Sʿ ʿ ʿ ʿ #)ʿ0 0 ʿ

BCCE/ʿ\5H H]ʿL ʿ\/HHR K ʿ45** +Kʿ + K*I]ʿ/H RʿbD ʿ ʿ\JHʿH ʿ*5 5 ʿKHV KH+ Kʿ K45]ʿ*5H*ʿ 5J ʿ+ ʿJIH ʿJM 4 Kʿ \ʿ Db J HK%J / 5Dʿ, ʿ4 MKH ʿ*JHʿ+ *V J *]ʿ L 5ʿ+JHH+ʿ L 5ʿ 5 *+ʿMK5 ʿ+ ʿ H ʿ* K4ʿ/ʿ TDʿRKLH I ʿJK H H I ʿ=ʿ+ ʿ QK ʿ+ ʿ*Kʿ JH* LK ʿ+]ʿ JJ ʿ 5 R ʿbAD T , M ʿ JK MKHʿJJ ʿ(7Dʿ JK RKMKH ʿ ʿ\+K ʿ RJ]ʿ\+Kʿ45ʿ K]ʿE MK M HIʿ L ʿ45ʿ 5 + +ʿ + ** IKʿ(ʿ MH M*4HHRʿ,K 4 HʿM ʿ(?BD C ʿ1 $! & ʿ% ; ! 0 ʿ0 / (ʿT +ʿ ; F) ʿH \+K45 K 44K**K]ʿMH* K M 4 IKʿ\MJL]ʿ 5 5M +ʿ+ * ʿJJH J R HʿR M ʿ\,K K*ʿ *KH*]ʿ+Kʿ L J 4K4* *ʿ H H M/4 I Hʿ HL*ʿ LK ʿ 45* 5ʿ35+J ʿ*K*ʿ* MH6ʿ J M * Hʿ . HLL Kʿ4 HM Hʿ ʿ03 !ʿ\ K44Kʿ5 V 5 K]ʿ4 ʿ5ʿ+JHIKʿMK5 ʿ+ * ʿI5ʿ ILʿJ ʿ \Kʿ`J R ʿ H H ʿJMʿ @K M HRʿRKL5KI ʿ

BCCE/ ; BSʿ !5ʿ1 ʿ ʿIʿ

BCCE E Bʿ ʿBP ʿ\ ʿKR5 I Jʿ Jʿ

Kʿ J+ʿ+Jʿ 4JLMʿ * ʿ4Kʿ 5 Kʿ+ ʿ J] c HK ` KʿJMʿ HI K ʿ5H ʿMK ʿ`5\I \4K

BF CEX . C ; ʿ ʿ\5H H 5H]ʿ5ʿ\P ʿK%ʿ 1 ʿJ J4 J Q]ʿ JK M I Iʿ 5HRH K Rʿ MK 5R Rʿ 45K*ʿ J ʿ ʿ K* ʿ Hʿ KLI*ʿ M5*ʿ 4ʿ KI ʿ(ʿM5 ʿ IʿK ʿ4 K6ʿJMʿ% ʿ KHʿ 4K ʿK K* ʿ HKʿ QJ*Kʿ M KHʿ KʿP Kʿ+ 5 KH ʿ + KʿK6ʿ Iʿ HKʿ KI ʿ% KʿJMʿ/ ʿ_5 IKʿHLʿM5 ʿ D5 KHʿ Zʿ\I ʿ+K*ʿ IK *]ʿ ʿ 6 %

BCCEXBʿ +Bʿ ʿ\IK*ʿ 6 ʿM& ʿM4 ʿ _K 5 R JK 44K ʿJMʿ I Iʿ 5HR JK Kʿ M

BCCEʿ BSʿ\5H H +] 5\45J*K ʿ4 IHʿ I5 ʿP ʿ+Kʿ+K*5R +5M4Kʿ J ʿ+Kʿ JIʿ4JHR]ʿ ,5, 9, 2 6P / H ʿ45HRKʿ DK H5 IK ʿ\ KʿQJL HK]KH ʿ L Kʿ J ** *ʿ5 + K *ʿL5 I ʿ54 KHʿ H b Jʿ I J L Hʿ(ʿbD ʿ*JHʿ*K L JH]ʿHJ * + ʿ 5HR*ʿ HK 4ʿ H ʿ\ Kʿ*IK 5 4Kʿ K* 5**KOʿ MK5]ʿ L5 *ʿ 4ʿK I5 ʿ*ʿ5ʿ4JHR]5MK ʿM Iʿ,W M K ʿ 5HR JK 4 Rʿ 45ʿ ʿ ʿ45ʿ LJ EM5 FK ʿ LJ I ʿL5HʿJJ ʿ(ʿb ?ʿFK M ʿM K K*ʿ L5 I ʿ K H Lʿ JM IKʿ(b6 ʿ ʿ&) ! ʿZ ʿ ʿ ʿ * ʿ\KI J Kʿ+Kʿ I ? Iʿ45HR T ʿ(b6 ʿF+ FKH ʿ,Kʿ L KHH Kʿ+ + Kʿ ʿ+Kʿ/5 KH+ K ʿ I K ʿI5MK Iʿ(b?? I K ʿL M L KM K K 45HR ʿ M5Kʿ 5 KHʿ5H ʿ IHʿ H5 I ʿL ʿG D ʿK6ʿ Iʿ H ʿ 5HR JK 4 RʿHH ʿ I H H HK KH ,K L Kʿ+Kʿ *K*ʿ*J *K*ʿ+Kʿ*K*ʿI JIJ*ʿ Rʿ L5 IKHʿ L ʿ (b6 ʿM ʿ ʿJ Mʿ H ʿMKʿb ʿ45HR ʿ\K K* ʿ Hʿ QJL LKʿ HP K]P * K I5 4J M L 4MK *ʿ 544ʿM Kʿb ʿ 5HRʿ J Mʿ((* K* ʿM KH +ʿ5Hʿ*IKK ʿ 5 4K 5 ʿ*K L JH]ʿK I5 ʿH K I 4ʿ RK%ʿ I5M ʿM KʿbK ʿ Iʿ I Lʿ Hʿ,ʿ K I ʿ45 RʿRKLJ *ʿ M H ,Kʿ L K* *M KHʿ + 5 KH+ K ʿ J *ʿ 5 KH+ Kʿ\KHʿ J *ʿ5 KH+5H]ʿM56ʿ 5 KHI5ʿ L ʿ K Iʿ bDʿRKL5 I ʿM K ʿ I H K I ʿ 45HRʿ RK JJ MKHʿ F *ʿ _ Kʿ RK JLLK ʿ I M \/KI J Kʿ+ ʿ+KRJ+ʿ+Jʿ *Kʿ4K**K ʿ+J H 15ʿ M K ʿ+K*ʿ 5 5 K*ʿ Rʿ ʿ _K I5 Kʿ N5\Mʿ MK M FRʿ \ ʿ*Kʿ*+I5H5ʿ + K44K]ʿ * KHH 15H ʿ+Kʿ*K*ʿ I JK+++* ʿ I KKʿ * 5R ʿHFK M H IRʿ L I ʿ ʿL Kʿ ʿ 4ʿ L KʿP K44Kʿ 5 +Kʿ ʿ KH ,P K44KʿHK ʿ*J 4ʿ KH Kʿ I K ʿJ Mʿ L ʿM Kʿb ʿ45HR ʿ I 45 *ʿ RK*ʿb4 6 / N Hʿ L5 I ʿL ʿM ʿDK ʿ 5HR ʿMKʿ b ʿJ Mʿ L ʿ45HR ʿN 6ʿFKʿ JLL ʿ 4ʿ L KI ʿ H 15 ʿ+KʿHKʿI J H ʿ J *ʿ J ʿ 6ʿ J5 L ʿ J M KI0 IʿM5Iʿ Iʿ_ ʿ Iʿ JI ʿF 4ʿKH ʿ H Kʿ5P ʿ5 KH+ʿ\4Kʿ KLI*ʿI5 544ʿ4JHRʿ5ʿ K4 ʿ P ʿ5 KH+ʿPKʿJ ʿP] J5 K ʿJK K %#5 Hʿ L I ʿMKLʿJ Mʿ M KD ʿ 5)6 ʿ

BCCE1BE B : BC2\5H % K]5+ \+ HKʿ L5Hʿ !! ʿ.? I ʿ ʿ 5 R TK 4 Rʿ T&*ʿ M I4 ʿ5H ʿK HKʿ/ ʿ74 ʿI5**K ʿ45ʿ,J ʿ HKK]ʿ ʿ ʿJMʿ ʿ,

BCCEXBE ; ʿ ʿ Bʿ\5H H]ʿ5ʿ X4UBC Q5M K KL]ʿ/H R JK Rʿ JK M I4 I ʿI H*ʿ 4 Iʿ\+ * J *ʿ K L I *] \4 K ʿ*K LJH]ʿ J # ʿ\ KʿQJL LK]ʿK*ʿM KH ʿ K*ʿ HKʿ K L LKʿ J *K ʿ Iʿ+HIK Iʿ ʿ 6ʿ IʿK Hʿ KI ʿ / K6ʿbD Fʿ Zʿ L ʿ K* ʿ H HʿR 5H+ K ʿ IʿK Hʿ/ KK ʿ HIK Iʿ(K ʿ D KH I ʿJHʿ 5H ʿ 4K*ʿ ʿL5Hʿ KʿMKʿ KHʿ KHKʿ

BCT&X&G/YEBʿ5ʿZ &Q JH + K \5ʿ45 H+ HKʿKIJP Kʿ Q JHJ4JR P K]ʿ_ I 44I Fʿ H ʿ)ʿ Cʿ+Kʿ5 DJ *5H5 LK +*]ʿ ; , , 4 ; 2 : 84L3ʿ R4K I ʿR45 ʿ\4 RK ʿ 50, : 2D 23ʿ; ʿ$ ʿ5ʿ : 8ʿ* LJLʿ+Kʿ44 5 Jʿ K + 4 /K K]ʿ _/4TM 5H ʿ*

BCT@/TCʿL ʿDJ ʿ LJ LKʿ

BCT/ BGB : BC ;ʿL ʿ<5 \5 ʿ5 HJ%ʿ * LTF4F I K ʿH ʿMK6ʿR5 ʿKH6ʿ

BCT/ BGBSʿ\5H HJ5]ʿ 1ʿ5ʿ/J *K5 <5E& \4 Hd Kʿ/5 J LK ʿ5IʿR M K]ʿMK44 R5 KHʿ5I I K

+ #-" ʿCʿ : ʿ\KFK ʿ+ʿ K, D J]ʿ` 5 5 IʿL g KM 5 ʿ\+ RHE5ʿ IJ

+ H +' ' c JL *% 4 K' ' 5L 'H ' g'
Q P K'5' '& 4' ' ' 'K I L5 +]
CT : 'DS S' '5 '\ D H%+ '41L K'

> ' ' 1 ' # 5 ' '
4C T : T 2 B' L ' . H & J/+5 'P ' 5 *5 ' 5 '
'5 HK 1 # ? 0T42 T'(()
CT : T2/B'\ K] '0 R KP '& * '5J4'
+5 5]' +' ' 4W '4 LR' *JH'(?' bZ' 5
', T : F0 . GB' ' : K+ '&+ KK'5 'HJL'
M 4]' H K4* 4 R'
BCTC&B'/W& EJ*K5 5HA5K 5HJH 5 n ((6'
J 5R' H \+ HK' I J I J* JH] f
H2L R' ' D' H ' M ' BJ ' H' H K4 I H K '
a %J RK R ' 4'\ K KI J I J* 4 JH] * '
JM* K' +5H*' *JH ' 4' K4' H *R M '
TM' 5MRK JI '\ K'*JH '+K' K*' K M*]' +RH'
/ 5M*J4 'K' + K '/5 5 'M4K**M'M +]'
M 4' J KH' ' H HeL M HKH' / 'M I'
4K M R' DJ M H 4J5 'F 5 H' 5 8 \ KH+'
5'+K L 5H+*'HH44K]'K H ' K4 M ' 4 * 5R ' H'
54 \M ' /HM RK ', ' H' * L I 4K \ UJ55'
5 5J K '55H5 I K K*]'K 4' \ i&' 444M 'K 4K
M4JI ' HKHJ K K' : 'JM' DKM5 I HR
BCTC&BS' '5& 5%5 % 5 K'P J5 IKH5K '
4 M KH' MT M R H' *J 5RK ' 4' *54'
M KH \ K'P 4' IKH*K]' 'W R R H ,E#'
M + H '45' L 5H M K' +JH ' 4 K' *K*' IKH*KK*'
\4K '+JHHK' +K' 45' J K]' M K' 4 'e K' K' '
`KM5H 'JJ R' 'JH'5 M ' 4'K* M' +5H*'
/D JH 5 'P K', ' L5H' M5 ' / 'MKL' D JRK'
5 M 4 M'R 5R 'JM MK\4 L L *' 4KM 5 *5'
M H+4 M H'MKL' D'M5R', '\4K*' QJ*K*]' 1'*JH '
45 KLKH MK*] MM5 H' 45 '5H R M + '
MK 4 M'5J R 5R 5'F 5 ' ' 5 8' &5 5 K'
PK 5H K45 K 45]K ' 5 MK'74 6 5R ' M))';
' 54 M '*J M HR 'Z' I 'J +' '
'* ^ M5 M 4 'JM' 4H ' K'b] I'
45 R' 5 4 MKH' 45R' / R '\HH' QJ L LK]'P '
* K'M KH'J ' L 54'P '* K'KH'MJH*' K LK*'
M ' +]'R ' 4 M '5 M \ ' M H' R K '
4 *M H' J, '\ 4' IKH*K' M KH]' L 5 * 4' HK'
5 5 ' '\'H 5' I 5*' 4K' +JH' +K'* 5HH' M
5M H M 5 ' M MM 'c 5M 'M * 4J 5R*'
UM ' 1H J *KHJH K' J K' IKH*KK J *'
4 J5 % KOKH' K L K*'* L I 4K*'J 'HJM4K*'
JH'* K' '/ JH' ' 7$ '5 K ' 5 4 M' I '
4K M', 'JH' ' 7$ '* J '5 K ' J K'
Q54 'MHK R
BCTC&/. 2/<' B' 5 ' F54 ' & =' KH5H 5'
P5' 5 ' L 5 JH +K' 5 RKM HM' e5M KHM'
K4MH R' M 'HM'\ K L K]' ' ,J L ' L5H' K I'
'c5+]K']JM M' g ' MH 'A '\P ' %J K
H, RK HKH4]' 44' E M 4' H I \M M' 'L '
(' '$. 0
BCTC&/. 2/TC\ &] \5 + 4JHKK] c '
45 4 HR' D 5 H MH R' D HM RH R'
/H 5R ' ` L 5 J ' ' \K8 I K** JH]' b4 6%
MH 'H !\H I 5 MK DK'* L I 4K \+5H*4K*'
4 K*5H KH*]K* \ HK' K* I K' +K' I K K]'
H' H 5 MK 'b(HK' M4JI '_HJ+M HR' ' ';
\KH' L 54 M K' +K' /QKJ4JR K]' 4' 5 4' I KH+ K'
R5 +K'5 8' L J H+ K*' * ' H', ' L M' L5H' 5H '
M 'R R, ' 4 M ' 4P 4' 4 M 'GJR
\I J I J* JH'P 'H K'J 'P '5 HK]'M ,5M L M
TM' H HM ' `5M ' b4 6 5+ ' ' 'JM'
* I H+]' L ' M 6' W5M RJHJH H H 'Z '
\L5H' +K'* eJ :K]' DJ 5R'0 ' 4'5'/ g' MK44K '
QK K *K 'K 'M5 ' H' MJHKH', ' D K M \ '
'+]' +]JH 'R4' '4 M' 5H6
BCTFG/BL 0 H''& ' J4KJI 'HJ *'K'
41 Q K',- H %] ! 4 K K' H
BCT/ GT 'L 05'D'& / 'IJ* ' 4 JLK '
CTF2 '((('0 ' 0(&%\HSIKKK '+5H*' 4K5
KI55 'P ' K 445 ' ' 'P K N4 5 H' Ma]' ^H
T F H'Y 0 .'C'" ^'&' e

H J]j I KR /H 5M 5R K g L5H KH'
HHK5 '\P ' I 5 P K']'\D * J5M 5R '% HH'
BCTSA0/ '\ U KK]' : H \I4P ' K**'
5 8' K* K 4K*]' MJM 44 L RK' M4K 4 H' '
BCTS&0@ '\ U K] L ' : 1 M '\5 JL
+K'D5KKQ *]' + ' H
BCTS@/S' '5' \KJ % '+J + K*] L '
J M' M HM 4H' JM M M HHMKH' JM' M I M H
BCTSAEB/GG4S' '5 '\ H+ K' 0 %'
% 7 ? J4,' L 5 MKH '\4K* M*]' / KHJ R K 44 '
L 5 M MH' \45' 5 K + 'I H K]' / 5'KHJ '
R K 44 'M5 MH' 'R L 5 M ' ' '* +KP
\+K KH ' K '+K',]'D44 'K '/4J4,'/MK M 44'TM' KM)]
M'5H M45 H * +K*JH' *5 J +K' *5'MJHHK'
J HK' '5H 4' M JM JK MKH '+K' P J'
* KHJ R K 44 4' !' L J 5 ' ,4'K ' I '!
B C Y S : B' 5 'Z '\+K HK* +'K8 K** 'KH' R 5H '
+K5 J ' KH R J**K]' HMK 5M R' HRKMK K
J4J**K ' LJH* K' + HK' R 5H+K ' ' K'
4 KHM 4M' 4HRKMKH 'JJH' HH 5 H 4 M '
_ JMK ' L 5 Q HK ' '*JL L K +MIKH*K] '
//' ' R L I \ K*]' HK' L 54 K HH' LK'
HK' 5H K H' 5* 'K HK K' DJ M 'K H'
K ' D MK 'H' K H' K', M4K 'JM' HK'
HHK MM K' DJ MK 'h ' K H' HK MM K' / 54 '
\5 5 K' 45 +K ' HR 5 +K' ' 5Q *JH] '
4 HR '5M M H4 M' ' M* JH \+ J K' LJ
+]' DK KMHHR' ' MK 'M K' 54 'EKM MJ *'
MK 4L R' H' L K , 5E M K 1H '/415+K*'
LK*' I4 *'J ' L J H*' 'K8 I LK
/ 8 K* '54KJ K' 1'5,J 4 '/ +MK' +K' JH* '
45H K*' 5R 5 5H K*
BCTS : B : BC2' 5+ '\K8 K** KLKH '
+ HK' L5H' ! # ? HRKMKE& '5 4' 4/& 44 &
! 'HMK L5M R' 4' * R 5H+ H 'R JM'
\ ' I M KH+]' 5 J 'M4M 4M*M' +5H*' \/ 5 Q5'
+K' K K' L 5 *JH]' K' K]]' MK' 'H' MK JRKH'
JJ MKH' m R5H, 'H RJM HK
BCTS : / / : B'5+ * HJ *] I
' BCTS : /2 \P 54 K' +K KP K*' ! # '?
HHRKMK '_ J '/ HR MK KH 'JH' K* '* '
I *' +K' / '+K' 45' 5 44K\+K' KRM5H]' L5H' \ *'
5HH' MK 'M K' R c ' R \+ H' LK]'
4 \+ 5 + ' 5*]M K? M \MK / \M K M56E
6M c \ N(KMK' 'R I ' * I4 I K 5+ 44K*]' R K
BCTS : TCL ' m RKRKM4K
' '\5H]' 5'\P '5' H J*' +5H*' 45'
RJ RK]' I ' '4K4J I +K' 45' 5M4K 'MK BDJ4 H
M 5M / MKL' K H' DKH H' 54 K' HRKK'
M4 KMKH' J5 ' m HK+ 4454 K+K*J*]N44J 4J 6 '
BCT 2T B' ' : M+ '\ LK '+5H*4K' 5H54'
BCTEBS' '5' 4K' + 5 I HJ JK K J+K '
' ! # $ '
BCTESTE' L ' SJ '\5 M '*5 HKH K 8'K'
45 K 8' +K45'A 5HK]' _H K5'
BCYE . @SEFBSBS' '5' 2'\L K K5
5HR' +K*' 5 . $. ' ' LK 5LJ IMJ*K ' KH' MM K]
H K 'MKM ,, RKH BMKK K,KH', 5M4K '
' H'KH* K ,4 RK ' 4M K 'JK H JHM H
> ' '5 '\P 'C ! 5 % 5 K'
/ JI' +K' J* 4K] 5L ' I ' '%J %,] R' 5L '
H5 JK*' K* H ' K L LK' J K' M5 ' 4'
K H KM M K DK M
' BCYEB/S/S' ' ' '\5 H J LK ' 5 K'
K QK 4L]' 5 M5 J M '* 5R ', 'K HK' HK'
HRK' L5 MK ' ; 5M 5R' M H' KHP K KO'
J *'*J RHK *K LKH '+K' \ K' 5]' +K' 45' K'
4K' +K' KK 5 ' J + H' ` K J R B J R H/ I'
R' 5 M' H MKH_ 'M 'e5M K' D M5 KHM '
MK' M5 'RKH5H' J KMKL, 'L K* *' H'
P *' +K' J ' \ K4' QJ L LK' +K' K' M]' I5 '
J '\ 4, H 5' I 'KH'5 J '+ HJ K44 *' H'
H' 5 I I K + K,' M M5MK' eKR ' ' MK 54'
H5 MRK J +] M 'H \M4' JJH' ML' 5M KH'
MM%M ' MK P ' : MRK' 5R

* ' 5 * + \J '5] J * H' * 4' *54 '\ L5H'
L I' MKH 05 MM5 'MK 5RK M' MK H', 'K J'
M RKH' JMK ' I KHP M KO J * KH' 'K 8 ' 5 '
RKH' _ K' MK' MHKH' HJ M 'F 5 ' K' M HJ ' %'
P *'* '5 5 4' ', ' M I JH+ ']'5H ' K 5 I $
RKHM K6bKHRKH' \ K K' K L L K]' KHP *)'
+K' *JH' RK' R\5+K 45 M 546 HH ' M 'bE K 'MK '
5R ' L MKR' I5 45H '+K*' 5 *+* +K*' '
L HK4* JH+ ' H' K'K K 2J K' HK4K 4K'
K K]' ,H ' 'K K* ' 5 K' K QK QK* ' I J '
K JHH5 KK85 KL H * H1M L ' & ' '
+K L 5H+K '+K*' 45 **K LKH *' I J *5 '
J 'GKHJ K44 * K* KH1D K +K*5425 K*'
I M4 P K* 'FQJL LK'J * '* KH' ! #
BCYEBSSB' '5' D4'\KHP]' ' '
' ' F ' / J I H K*4 I5*'MJH ' L 5HH HR'
H M'5TK* J KH JJ4/K ' JM' 4JK' R5 ', 'RK*'
5H' 5 M J M 'K 5M 'J ' 56 ML' M'
4 KM 4 'Z ' L & KKM QK] I H K HHR'
b5 M J M HR' ' 5 K \+ H' K L K' + 5 4]'
+K4 +41 L J4JR K+ H' L J ' MK' ` KMK L R'
MKL' E I H RK K K 'bDJ 6' H5 M J MKH'
L K4 K' HH' L J +J K 8' ' / ' ' 'MKH' e5MK'
KH H' K HK6' J K '*JH' *H K K4M5 K K%'
MK R', 'K J KMK' M H
'> ' ' ' V ! #
BCYEB 2BS'\ U]' 5' 2 ' ! ! %
BCYEB2B' \ UK]'\ K QK QK' I5 'J + K+K' '
, 5 K]RK M 4 MK' / K M R' ' 5 K' / : 2'
HK_5 MKRK M 4 \MHH K HmMKH + R %'
K' *J RHK *K' ' J R 54 RK' R H5 K' / / 'F '
5 K 'JH' 5' J +R 'H5 M' RK MKMKHK ' / 'M5'
M' RKMK' I5 ' LJ * bK RIHI K MJ'
H' M HKML5 R' 'J K 4 K' JH K JH'
4J K' I M4 5 JH' + '_ J H HR ' 64H *'
K R R' KKHM R HR' _K 5H L 5 MHHR '
K K E 'I J * K M54+ J + * E] J5'
J J44H' 1H' *K+ 4KH' L 5 K K' 4K 'K4'
! # # ! ' * @8 " L HK44K '\4K*'
H J L5 JH*]' JH K JH K K*KH' \J
5' ! " ' ' I J K* L HR]'\ ' 4' K4 K' M RK *
8, -0 -0 Z2,,,8, -;' E40;-',:'2,,2: ,4,8Z 45'
A2;,D' ;EC5,,-28 ' 844E-2:3' '0# ! * J' '
64C C5, 24/'E2 -5,2;X/,62;5, 58P5/.,2:42D'
; : C C5E,;0-2 3, : ; ,,-8, -2Y2; 59: : 9'4-:2'
C4 E2' 4 ',,,8 ; -;2 2: ' 'Z5 '.0 ,8 X/P4:' ?'
. ,905E20 4/ 06 26;4 C5 ,826D;) :,,;;-23;0- ,;; '
,;-'5-92;5;,2' ' ' .P4;;,02' X/282A/924 '
.4: :2' .2' 64:'Z 4Z 2' C4/E' Z4/ '04: :5, 2' 02
5 4*]' E '*JH' b\L 6] R '\4JK4 M 'MK' MK'
5 6' K RK/ KL' 4 MK'5 K44]' ' + K 4K
& & ') '$ " 0 & $#$ % # ') [&' $#'
KK ,K]' M ' * * *) 'E ' '& '
", ' !) '$', & $0 # & * * ") * '
6 &)) ') ' ' ' (% % &' ' (&$(', &'
'% "'<& '$#'(%% &' ', (#&'& "(#$& '# 'D# "'
(' & ! ' #'+'(%% &' ' ' 0 $#" & -' I) I
MK K KHMK' E i MKE*E I5 4K
LKH' 5 K' -2, # D# '(&$(', &'# ' '(&,"'<'&'
* ")' ') '"(#'"(' # (& ', I !)'<< I "'
)'- ' 8 , " '7 % & "$ \ A'7 % I &-'
$ "' , & " ' (#'L('1#* ' "'", , ("'
$ "'" ' "'& $# ""#&',&(''"', &' '& -'< 3
HL LK H' 'I
BCYEB2BS' '* KHP K]' M' & '
H M RKH' HH\M I J \M H' 8 5RKH' ' 5 * '
+K4 '* 45 R]' L5H' LH ' MH' MK 5RKH'
MK' ML' H' R'\, ' J *' I K]' KHP +4 0 J *'
+K K45' M R H MM5 H5 M' 5RKH'
c K'MKM J RKH' H5 M', 'L KH'* *' N 'M J'
MK J R H' H5 MR 5R 'MHM L MM5 H5 M %'
HHM R 'Z'*K*J '*K LKH KK ' IK HK+K I'
5 K '45'HKR5 K]' M'M ELK H F' O'HK* P'
+ ' H 4'HK'* K 'M 'HL L ' +]' HL' H M '
+R ' 5+ 'H M *
BCYEB2 B ES I F%E DK L H

'" !5 '' ' H J L54 JH*
H' J HL **5 K' 44 K R * K
*I5L L I ' L ' 'J-' K85L J5 K *' +K*
J 5I K*' R * e e' %-' *5 I K '
/;] I ' '+K ' J 4 '&= J1 * IJ ' JHH5 K
+K* *+5 *2K8I4JE54 JH +K*MJ *]' T &T444 '
: 4 F K' TM D M 4I ' L ' I
'BCYE/C . E@BS' \ U]' '5'PH'&%' '# %
<J 5 HK' +JHHK '5'PH4K* 14K'4K* H5H K K* '+K
] ? ,KL' \ -' H 4M ' MKH @ '
H5 H L ' H I&4 6' Z4 ' 5HMK4H' 45 K '
'Z& +K J45 K' KH+ K Ke+ J HIK '4' '
K ' : RK , L K 4KH' M H ' U #!
BCYE/ ' ' (J'Z' L ' X'8H J
BCS . &/CB : BC2' L '& J '+ L'5 K '
KJ] 5 0 K 7# \% / ' c %H 'H ' . R '
\KM %KM4 +5 JH+ H5 M 4 5H*IEH K]744//T 4&4]mKH
% M 4D , \ %H m , _5LHK]
BCS . &/CBE' H'K' '* ' &I KH+ K
' J K,HHe ,K4 ' K e *K4H' \ M , '
K4 4L$dK' H KH JM 4HR 'H \ K* I45H K*]'
* KH 5 HKH J *' 4K*5H* +K' I4 *' KH' I4 *
TH' M K ;' +K '&J` ', ` +'+K' I J JH+K* 5 5]
M 8J , 4 ' '*J 4'bH? ', ' 4 ' HM
45' 5 R 8*H *KE' K 4RKLH ,K ' 5M '
5 'MKHL ,K4 ' \5 M K,' M KH + ' R 5HRKI'
4T2 ,K4 ' K 4 K RK * ,KE' JM' 5 ' MK * I'
]TE;' Z ' J +' R' * H K K K '*K J 4 K]K4E '
O'HK 5 'I5*'/5 **K \4K*' L 5 8,K*' 5M *]'
L5H' L ' KK L* /5, KH \4K*' L 5 5 *K*
M5M +K*]' * KH 5 HKH ' +K' I4 *' KH' I4 * '
D ,K4 ' L L ' K ' H '*' K K' JI H JH'
K 4KK K]' KH ' HK' J *+' * '\+5H*4K*'
K*I *]' L5'K e , EJM D * 5 '
\ K K]'HK'* K'P K'/ JI' 5 4KL KH '\+5H*
H,K HK JK L ,KE '54 4 K '
\ K IKH Q5H]K* K44K L KH +P K ' 4' J
R H + 'M5 ', ' \ H54 ' 5M *]' + '
\Q5 HK]' +K ' RKHL , B' \45 L 545+ K]'
K* ' J +K' 4' K 'K R * ,K4

BCS . AB '+B' '&UJLHJ J R K 8' LIK'
K 8'P '55 Q5 HK'5 8J' F 5 M '_J4 4JI
H' \JOH JM 5 K MK 5SK ' K* H + '
H I K + 'K' 4' H' BJE JI ' H'
4 HK ' ' 'K Hd ' \#*K'M5]' J8HLK'
' 5' K 'e ' H' S5 M '\K44K' K]' JL LK'
HK' +K 'H K HK'b J/4 ' F ' 'L# $ '* 0 J'
&M KH' gK' * L Q5H ' MJ+5 R I
M5 M4 + K' WK M' \L * P K]' +K' 5 H'
\+ * J +5H K]' H5 ' J '\b K 4*H]

BCS . AB . C2 ' D'5 '&P 5 *K'MK5 '+K'
IK JK' +K'+KI 'P ' 5 KH 5,K] 5 5'5 R 4 4I '
K45 * ' KH' +K' I4 * P K K45 ' M5* ,4'
,H H'_JOLK MKH', L 5 ' M *K M H' *' R M'
' 4K RK 4 K K ' K ' HK' QJ*K'M KH'
K'IJ '4 '\+K' J ']'*6' 4 K '5' ' H

BCS . AB : BC2' 5+ ' & = K% 5,K' JL'
55']' H * 'HH4 KHM' 5 'K 'L MK '
' ! '\ R 'Z]

BCS . ABS' 'H' \+4 K*5 * +K45' J,K'HK'
5KL I4J K5 I JI K'P 5 K' + KJ '+K KH IK 4K'
I I5*5K] J '4M' J e 4 KHMe MK P H '
RK 5 ' *' 2JH' HK' +JHHK' +' MJ K'U K*'
Q KH*]' 4*' +K KH+ JH' +*'H MK ' K J44'
*K M ' \ 4' 5' + K' L J +]' + H' M KH' + '
JH'K HKL' J44 'R M '' 4'HK' 5 '+K*' K '
++K*] 4' +K KH+ 5' +\J ','' 5 5'45' 5RK] J'
4J MK '5e ' 'JM' ' * MK '\ Q KH] + ' J 4'
JM H M' \QJ H HK] + ' e MK M'JM' 58'
KHM\ b45 HMK bD K MK k ' I S * 08 J
R'@ J ' HK'R 5H+K' +J 4K ' H'MK5J H K'
I K**5H ' H' J4KH' + I '+K' 5H8' 4' g& + '
L 5'+K'+KH * '+K' +J 4K '+K' 5 L', 'K' 5'
5 M 'b H]LK , '8* 4] M' L LK *'
, 'K J + M H a R HHM+ '*J'
b' ' 5 K M' * M 8 ' 4' '+K'\,J '+K' I5

4K]' K 'Q5 ' H 5 K MK'_ R K MK,H' '\H854]'
+ ' 4 '\+J 4K] KK'\ J4KH K K8'
-LK] 5 K M H] K M' \I5** JH ' 5 H] +K'
5 KHM 8* KHM ' KH 5RK5 +K++I ' '
*5 ' 5 KHM'*J ' HRK ' 4 K J ' 4 K'
+K'MJH' JK 'K' ' '5H RKM 5 'K' ' 8'
HK ' 5 MK J ' 'LJ '*J 4K RK 'MK '
4K + 'KH \45' QJ*K'5 5'4 K HM' JE K'
'M5H MK ' '4J MK '\O'5' HK' L + Q5H K'
K H HK,P '4K' 5 ' 'M ' L'M5K KM ' 5 K'
L5+ 'M ' LR 54 'MJI K H S5 e M '
LJ , 'Z'+ K +' KH K'PH' +5H5' HK'R ' '
4K K]' * RKR H',KL '5 RKM 5 ' IH ' 4K* '
+'+K' 5 K' K'P 4' 5 ' 4 5 '+ K' +'IJ '
\ TE4J I]' &I ;'+KPH P 'KK45 *5K' KL IJ K I5
D I5** JH]' ' 4' TE _ H 'M5R' 'M K K '
'H 5HL ' O IH ' L ' ,7G5 MJL'
P 'HK' 5 'P K 5 5**K]' '/ K 5 ' g45'M+ K' '4K'
H85 Q5H+ ' K' 5HR ' L ' ` J ' L M'MK' K4'
_ K '5 4' H KL5HM' 5 'K' L' K 'L58'
+ K ' I KH+ K' I5 KH K'KHKH 5RK5H ' %5 '
R +5J , K 'E RKM 4M'*K MK I H

BCS . ABS/B ' ' ' 0 7'

BCS . BS '

BCS . 1B : BC2J S . /B : C2 H &5K '
. ! %0C' J K*]c I& HH 'Z + I P K'
5HI K+' +K*MKK 5]' _/ Q' H

BCS . X . AB' H' . H 4'S' ! ! ('
Q5 HK' + ' L I' _I 8 K

BCS . XB@\ 5 K] 5 \ HK J K]5M*
, 45H KI' 5 KJ ! ! ' IJ ' K 5 +K' 4K'
LJ '+K'45' J K5 8' +K5 KH K* ' I &EI
K L L H 'MK4' 45M 'JM L L K 4KRKO'
\45' J K]P JH'5 5 4 +K *K' JL I M5 'L5H'
R IK 'M5 ',K M 5 '\ K K' +K* KH K'K* '
K* 5 +K]' 4' 5 ' L5H' L I' I '\+K 8'
J K*]' + 5 KH +K* K ; *5 KOBRK I '
H R&K5 + K] 5L K H'^54 H RKL5+% H'
\ 4' 5 ' JI' +K' ++ I KH*K]',K'4 ' JH*K 44K' + '
'5 M ' ,L R ' L ,H' H' \ J *+ K*' JI' '
h]' 4' 5 ' ' c ' L KH'K H 5 H'JM'5H' +]'
54 K '\ 4' K* ' M KH' K 8' IJ ' 5 K' 4K'R5 '
45H]' 4' *K 5 ' K L I*+ 'e5 K' 'M5I' '
M5*'5 R M 'F 4'H H 5 K' I5*' IJ ' HKH '
>('KH5I *' /Q5M +K]' M5M' EHR&// /M444E4' I4E'
H 4I ' 5HK '5H' . R ' 5K '45' ;' ·4K'=' * 4'
/ L]5 I 4 RKH M\ 'K 4 'R HQ , K K &Q5 '
'\ HK' J K]' \45'R KH '+K' K*]' I K 'MK'
_IK MKH' H' 'K H KM

BCS . XBES' H' 2 &%= %K P 4' JH+
45'*JHHK K'5' ++ 4]' ` M5 RK 'E4

BCS . XT/S L &Q5 '\I K K' +KMJ 5 8KK'
5 'MJ '+K'2K** K K'P '*K ' +5II '845' +K44Kn]
4HHRK' 5DHRK 8 ' _ L L4 4' 'Z' J '
J QK K\+K' /5 M54+ K]' c 5 M 4

BCS . XESF4' '&Q5 ' 'Q5 HK' 'P '5K '5'
5IK] KL H8 K S5M I K' i M' '
5**55 'L 4 K '+K'45' +K* KH K M R ,K '
L KH'5 ' M 5HRK' . R ' H P K' 5 '45'
KQ5 K]' & ,4' 44 4'K ' &Q I '\5**KLM45RK' +K'
Q5 IKH K' IJ 'KJH*J4 +K' ' H' JLM4K]' DK 5M'
L '_K IK K'H ' 4' \I45H]'_ 4 KH I' L

BCSBA/ : BC2BS 5 : 4 4 \4K*' L 4 '
K* '4K*' JH* * +K*' JL I5RH K*' 5H
&QK*]\KH' J LK' HJ 'I4 6 I * H4*]5H6' I' I4 8'
R LK K 'K M 4M \ K*' JL I5RH K*]'
HK'*JH 'I5*' g+K*' HM' HJ ' 5 H L' SKR5'
LKH K' I R K 4 'Z ' \ H J IJ K '+5 *' H']
H L' D' * M H' 'K H' 4' K

BCSBA/ 2S . DGB'5 Z'\P 'IK 'J '+J '
- K' ! ' ' ? M 'M K' M5 ' HRK 5RK ' I J*'
J J0 'eK M ' 5 4' JM' J 4

BCSBA/ 2SB : BC2'J ' $ E & 5'
: BC2' L '\5 '+ H I *4]' 4,K4 Q44E4 R'
\ 5R R' ' / 5RKH' J J 44 '
+ MH' \ 'MK'J KS E IH DKR 4K]

JM' * K* ' JI I J*+'5' / '\+K' *' I5 KH4K*]' L5H'
5 ' 4-' MK ` \ * MK 'S ' ! '% '
Z' \5 K '5 '45' I K K'KH I ' IJ ' 5 K
J P K 55+ +5]'\4 *KO]4 '+K' K K' ++ 45 5 '
JH 'M K c 6MKR4H M R HR 'M5+ K RH ' MK'
M K'RK I KH ' ` M K' D J M H R'\45' +5 K'
+K' K '5 K]'5'+ +' JH* 54+K' I5 '/ ' 4'MH M'
M K' ` 6M R 5 M RHHR' MK 4 MK ' b' \ LIJ
P K' I5 KH' K 5 H*'5 4K**J L 5'545' I5 'K8 5]'
MR M ' ' - '\4 K '+K* HK'5' / 'K' J 4' / JHKH
I5 K'4K5' + J *]' ` N5L '@

BCSBA/ 2DBS'J 'BCSBK 2SBS' '5
\ HK K'* '4K*' KI * K*' +K*'5 K*' I M4 K5' IJ '
5 QKH *]' ,K + LK ' MK *'
5RKH' \4 'MK'J 4 KH D R K ' H *d K '
* JY] ' J JH '\4 ++]5+ + + ' 4' H'
M K' DKR 4 ' HRK 5RKH' eJ MK ' JH'5 +\45'
++ 45 5 JH' + ' J]' L 5H 5 H' RK HRK 58'
RKH' & < '(>(N' \ Q5P K'4KR*]' I + 5+ 5'
+' *+ I5 + L KH '*5H*' P K' K 'KH KR * K'
L KH ' I **K' I J 4K 'U5 H' 5 K'P 5 '
/+R5 5 K]' 5 ' ' d' MK KHMK +' K RK 58'
RKH' e M 'R' '\ H' L I +]' ' 5 5 4 KH'
\ K K 44 ' I5 ' + ' ' JH* RHK' +5H*' *5' L
LJ K]' , 4 +]' 5L LK4 ' L '_KM '
5HJK 5 KH 'Z ' '* \- K KI * ']'\4J *'
4K*'5 + *' K *KH KH K*]'* KH KR * KH e K 8'
MKH' H'M5+'_K + * I J J J44' K HR 5RK

BCSBA/ 2SBES' L '\ K4 'P ' ! 53'
^] I J + J0 4' _ H Q K MK L

BCSjCBS'1 5 /K*' QK 5 8 XJ \KH' '
K 'J 'HJ K '4K5' +H *] MK b M 4'M KDHR+'
5H 5 KH' HKH' EHJ H' ` / K'M5 5 '
L5+ KH '\ K*' QK 5 8]' * JH +*' JI' J
\ K'P '4K 'KH+ 45'MJ 4 K'4K ' KH+2KII
4J +',]' M K'b ' HM' M K KH' ' , ' ,'5 R',J8
RKH' JM' 5HRK KR

BCS CT/SB' J \I5 K' + J44 K P '
*K '5' ?b RKE> '\5 44' i5 4 Q]' / '

BCS0E : BS' '5 '\ 5 *K '+ ' 3 ?MK4'
_ I H K 5 H \4K*' 5 * H*' 5 QK'
L KH ' K 4 *]'KH Q L KH 'MK H 5 KH'MKH
_ '4K' L J H+ K' Q5HRK L KH '+K' K L I*'
/ K 'K 'MK JL H JJH'MK 'R HR 4KH K 8'
JK UHMK HR'MKH_] '\ 4'HK' Q5H K 5I5*]' 4'
K* ' + 'K' 5 'MKH' c ' K' 4'H 'MKL'
MK 5 K ' R' IJI ' K* ' K'P ' J * K'\
KHP J' J *' J *' JLIKO] K H' KH_ K' '
4' L gK' \ 4' L LIJ K H K H K]K' H5 4'' '
65 R e 4K' 4' L ' MK 45 4 R 'Z ' ' ' ' P'
\I KH+ K' H' 3 ?' MK44' _& ' MK JH HKE' +]'
MKH' c' , , MKH ' 4' * K'5 *+ L KH 'K*'* ,K4'
U* 'K 'MK L L 'R4K 'MKH' _+] ' %MKL c+'
K ' K eJ KH' \ J KO J *' M KH' 45'
H 44]' J ' J *' J *'KH Q L K KO' JH 4' M 8'
MKH _ 'MKH' _ 'M JLH K '

BCS0E : ESB' . LK' m K '
BCS0ECBS' '5 '4K*' + I HR4K* 'S ! '
BCSX20 : /YEB'5 Z FJ+* '\P 'JM*K K'
H I4MLK'PK]' 44 I 4O +]

BCS/&0/(()'\MJL 'P '* K* ' 5I +KLKH KH
KM]' L ' I 'HK'HK ' SK K '4K*' * 'MK DKH K 8'
+ KH '\ K*J4]5' J 4K\45' L J R K]' + H'HJ '
K4' 'MK R' JJE JL LKH' 'K HK*' DK K + '
c HK6'MKK' +]' He LH MK 'MK K M 4]

BCS/&0/S' '5 '\ KH+ K' 03 ? 'L58'
KH' MK K '\4K' JL L K K]' KH Q '
\ HI51 *]MK K '\4K' 5 '+K*' + 5I* '
+K* H*]' /5KH Q 'M5 ' M 'MK + L 4'
]]]' I' +]'R H M '\JLK 'I5 'P '+K' 03 '
+K' I -J K 8]] ? KH MK KMK 'M M' HK' K8'
MK_K , HR' -L? K '\45' M J+ K]' KHV
Q ' J '\4K*' Q5M *]' %K d ' ' KM ' '+K'
I K K K*' \ HK' L JH K ' HK' 45M5 K '
L 4' _ K H H'MK M 4 'MJ K'U IJ 5 'KH '
Q K' +K' + 5L 5H K ' L '4E 5L5H KH' M KMK'
5 5 MJ K ' '\ H' 4 K]' +K' R K* ' +K

RHK K*h H ` 4#KH L ` HK H,@K %' 'M 'R nE] LR HK D M5HR '\4K*4K *,'+ '
,K ' R' \ H' IJ KLK'PH'J 5RK'+ K*' KH+KH '45' J4KH K'/5 K'+5H*4K* *'
I]'&1 %= ' /'5 '5K M K '/ 'M''MK'&'_Ke5 '6 4', 'R N 5 %
KH Q#'*JH' + * J *]' + ' \ R K*' J ' H'/GTK5H*IJ '+K* KJ K*+5H*4K' +E]_ H*
Q5Q K*'+ K8I K** JH*'HJM4K*]'K' ,'L ' 5RK H' H'M K 4K, H 5 R HH'` R
K 4R W ' 4'5KH Q '*JH' J 5RK]' 'Z ' & HK K' K ' *'K*' +]' DK M + ,4'
+K' K QK QK* K *K*' 'i5','L ' 'H ' H 'L '_ H 5 R KH'H ' c HR' ',5 '*JH'
RK,45 K ' *JH'K*I]' +K'HJ K44K* JH' ' J +'*JH ' 5M H 0 '4] ' 4 BD'
H5 **5H K*' L KL 2KH' '*JH'5 L K' BCSTGBS' '5'\+K**J4+5 *'+K*L5
+K'D K*'+ ' K *' \ '`K M H K' K4T '\4K*KHR5RK '4K K ' I KJ+ K'+K* H + K'
, H' LK 4,KH' '\ H' JH K' H' +]' \1 LKH5 IJ '*K '/B 5]' /@ M H' 5 K4H '
1(# '&' ,(#&' <'"' & $&', #" -& " H K'P K'+K*'RKH*'\+K'?' I K+*','+K*'RKH*
' C %% J' '\ HK'45HRHK]' >= +K'MJHHK' J4JH M]' L5H' L M H ' H K'5H'
& #$&', #"' ($ ', &'$' (#!'%("', &'$' h' ' I5 '45' \ J K' I5 '45' 5 +]'L ','
#(#!',7& " "'(#'$ ' (#!'(#& #& "- 5 '\ 4*K* I M* H4M]' IJ 'R K' N'5 '*K '
\ K'5 K]' 5'KH Q '\HI K'45HR K]' 4' ' KK'\+K' K4'*J K 5 H]'HL' ' H'M K ` KH%'
, 4 K ' ' $$ * ' : 54'&5,J e % K',5 ',H'45 KH'Z' '*' : 4 ' " ' 5 K'
'% & '$#', (% ' ,(#&' ''-' & &' ')#"('$ DJ4+5]` KH 4K KR6M K 4 H LKH'_JM'
' HK' L5 K' I5 K'KH' 5 RKH ' Q H' 4' M5 J MKH' 4' *K* M+MI *\+K 8,J *]'
LK5' JQ 4 '5H L 'L5 K K' %J ,,4K c J4M5 RKH J MK ' 4'*K* M'+5H*
* J K* K*'5 K \Q I K 'I \]/5 K'L' \ ' MR LKH]' '^5 'M ' ' H K' RKHJLK'
8 ' ' ' &-K KH K%K] +]N \QKH \ ' LKH' 5L '* '\+5H* HK JL I5RH K'+5H*
e M ' '*K*' '+5H*' K*KH' KI *K* K*' HK' T&KM]' "0G' 5 * K K J 'KH +K KH '
P J 4*K*KH Q 'K 5 I ',MK KM' LKLM K]' 4' '5 'W R4 KM' H K K ' M H'
\\4K 'M5M +]' ' Q K+,K ' 4' 'K \' , K M ' 5R H'5 K LKH'45 KH'
RKeJ MKH' * ' +K' *K*' + I5 R K*' +K*' ++' '*K* M'+5H*'\ K44K JHW K]'K ^5 d'
IJ 4 *' + 5 H ' 'HJ*'+KIKH*' !+'M I' '\'K H M K MKH' 45 '
K IH 2K'*JL W5 M' 4 M '5 ' *' .) 'L '\P '5 + K]' BK M 'L'
K K'+ J,4 'N ' 4'HK'*JHRK'P '* 'K'M ' BCST : .C&BS' 5'P '\4J LK K'KH J'
55 'O +] 546, M, 'M KM 6 'JK R , K H'*JH' **O K'J 'KH45HR K' J H5HK]K 4 K'R JL5H,&'5446
5M HK]'*KH' Q 'J *'4K*',J *'\+K'HJ V K'LH KH' K H67(JL5L ' MK KM'H'
K44K*' 5 K K*]M K ' \]' 5R4 ,]'L ', F ' HMK HRK
' 05 J'\45' L LJ K]'*KH Q 'I5' BCSTCK ' B5' R+K
45'4K K 'MK K + K ' +]'M ' 6 +] 4 5 *J *]'MJ H R' L '`J K'M 5 'MK'
BCS/&0/ B : BC2'%), 4&#&)(P'D#' , K ' R@JE HLLK
KD %J \ L HR 4 6 L], L R` *' BCSTEB' 5'&+JH45 J 8'K* 5 P K]'
-]HK L R D , L OR' 4 *, L HR' 'bKI' '\5 J]'45 J 8 K' HKMK_ LLK
5 _+ L \ L' \+ H'Q5M '+ HK 5' BCSTEB : BC2'L '\H JLLJ+ K+K K'
I **K K]'_ , ' VJ]'K*' H'R 5H+' '+5H*' H'P 'K* J +] iK K K G5 J ' H'R 5H+'
K*+4J 2K*'MK , K 'M*'_K ' 'M 'M ' ' K K KIH' 4'H K*'I5*'KH J K'R K '
_J ',5 ` ',HD MK'\4K*IK H' +K'*JH' 'K' ^'HJ 'H 'JJH ' RK 4
K*4K*+J K* ,*JH'+ H'R 5H+' '+5H*' BCSTEBS' '5'\ KH+ K'45' J8 J P '
H'5I I5 KLKH 'MK ' K' DJ/H L R' LJH*'J45]' K ' 5 ,K '\QJ 5L]' M
', ' JM b M 'MK ,K 'K '5D ' '5+ '\4I5 4K] M ' '\/K'M J 445 + ' K'
4'5' 5 '+K'MK5 8'+ *'\+5H**5' L5 *JH]' K' *K K H]' 2 5 + 'M ' L' K KH' i546' RKI'
'+ K` H','5 R N 5 ' R\4'55,J ' L5\?4 H H 'R L5, '*K*R 5H+*'+ 45 *'
*JH+ *KJ *'+K*' 5 JH*+Kd' 5 *]'P ' +K' J 8]'/JQ' + 'i5 '4 H' RKL5 'Z' '
*JH HR 5H+ 'eK4 'MK K4 ' ', ' * g\I KH+ K' HP' J8 H P K]' 44&H' 54 K44'
_* L HHR'M KHKH' \4' 5' KL MK44'*JH' i546MK JLLKH %JK MKH 4*K* + 'J K'
IJ HK'+K' I4 *' +K* I JH*]'P '1'*JH' +K' I5 4K 'K' 5' ' 'RK KMK ' '\I '+K45'
H'R 5H+' ' eK4 K' M L K4MKH' K ',5L' J8'+K KH ']'\Q' J '+K']' 45' J8'
\ L K'M K KH'\ K KI K]' IK *K ' * K 'MK4JLL 'L5H'K K' K' LLK'
3' '\+KHJ K'Q * J K]' 5L ',HK' 4 * L ' BCSTE/GGB : BC2'\(L]' L '\5 '+K
HR'HM HKH'\ K'* ,K 'K*'*'*K 4K]'P 4' DKH J K]'R J R4TK M 44'%
HK'IKH' K K J 5 H M5R' K K _ 6%' BCSTB4GGBS 5 \4'L]\ KH+ K J '
+]L HR' R' 4' '\G5'<JH 5 HK : 5 ' KHRKH+ +K45 J K]' J 4 R'H 5 K44' 'VB '
LJH K4]'JH' 5 5 4# ' '(' '\+K'4545HR]' L + +] K\/K K]L5 4', J 4 R'M IJ '
N]'5H'MK K K H R'R H M' K ' : +' 4K'R'\5 5K*]' +K*'I5'/K' K L I*'M *'MK'
54 &$. > H K \ HR 7\H K +] *' !\HRK'MK DK ' R eJ MKH'JM %I J kK 5 +'
5 MK ' ' J HK5H'+ ' 4H M J K 'L \4K' J KH]'5' +'\/QK MK'+K' K'I +]\1'5I6H+
BCS/ : BS' '5'2 G&%KH 5 5*5K'+5H*' K'K' ' J K '/MK MK]' 5 '-' 44 ' \M 5L 4
E5 H :]' 2 I' 4'7] K'H L 4 'L MK' MK,JRKH' R'\45 5LI5RHK]' K' HQJ H'
_ //', I K ' 5MKH ' 5H'?'JK J K'L5H'VJ* K+]' K'/K*I '
BCST&0B : BC2'L '. Q'& JH+5 JH HLL'MKL'_K 4'K'.H 'Z' '* \ HH'
' #03'"#&'#'"('%('_ 44R HM'%' 44' 5 K'+K45 "' '4T,4 H' J 4 R'VWKMK44' K'
M]'R4 K H'\ M +]'8 ' : 5 ' '("($ (' J KH' KH J4K ' R'\5KHRJ +] LI'
+ HK,KEK]_K + RHHR' ' *' 4 KR5M5H *' TM e 44ReKMK ' 4'* K'\+5H*'/J*'
LK* K+]K'MK J4K'V L5RH5 JH]'* K\5 K'
+K8K K] L M' RK' 4*K* +'\+5H*'
I L'&(' $'0& &$)'&$ "+& *JH 445RK]' '4','RJ ,JK J4K'JK M5 K '
4 H MKO'H' 4LJ M HR' JM' &DK M R ' ' 5'MK KHK c 'HM 5HKKHMK'
_L MKH' 5RKH' + K' MKH'H' H'M K' DK4 JK 4 '\ HK*I P 'HK*'IJH'
K'\E'M 5 I KKH]' ' / \+K*'*J4+5 *]' 4 +]*K'5 *+LKH' 4HLI ' '4K '
M 'M '!4' ' *'IHMIJ*M*5J8' *'*JH' KH *' 5M'4J M K ',4HLI 'JK J4K'\4K K]* K'
' +K' 'M '5DK MHHR K 4K K ' M'R ,54 ' ' I 4K' \4K 4J]'*K*' +'+5H*'45H 5 44K'
*JH' '5'N +' J4JH 5 K 'K'_'L5' L 44 R' 'HM' 5HK'K%R J4K
\ K W'4K*'5 L K*]' I5'+K**% J KM*

BCST@GB : BC2' L '\5 '+KHL K]'
K 5 'bH J/4KH'H' . Q' 5 +'\KP
K*' JH JJLK' H*I 54K]'_& M 'L 'g+ H
\ Q5I K5]' + HK' I45 KM5H+K' +K'MH *'
+ H'R5OJH'_'5H'K KL' IHM K M L *'
RK'b K 5 ' K_ H 5 R'MJH'_H-*% L'
_5 KH' " 'SJ' '\+K*' K 4K*'+K*'
4K *'+5H*'4K'MJ JH]' D4H RK J// 5'JM' c 5'
RKe K45 KIH'H ' 4 J4 HHR'JM c : 0% K*'
45HR 'j' JH JH' I5 'c KMK M5J H MK KH'
cHMKH4J '_ K KH', 'RK' K '\' ' HM
BCSTBGBS' '5'\J K' H*' Q +K'+5H*'
HK* K,J +' J K]' K H5' J@K 'K M K4H
,H J J44K 'DJ '\ K 4K*' 4K *]' +K*',4 '
R JE '@' ' '* '** 4K HJI 54]',H 5'
RK J4 JK MK
BCSTD . CBS'E'5'C+J4'\JL '+K '
J :]M : MK H *K*5I I5*]M M 5 L *'
'Z' ' '* '*JLK']' *MKM JMe5
BCSBB' '. R '*4OJH J '45 RK' J H+'I5'
+K*' 54K* K4K 6K*] M M K H K'45MJ K'
KH' 'M K K' H', K K '\ K K' K K]' K*'
J K'KH *' ,4R5H, L 'M KH 'R I R'
aJM4H R' 'B I HR4' 5 K'/ '4K*' *J ' '4K*'
+I HR4K*'MK R 'L J KH' MK' E 4M 5M 4H'
BCSBBS' ' ' m5S6M 4^KH'
BC '5+ ' '+KK 5HK
BC . D . 2B'L '0 'K&&4'*K 5 L*'+'/ '
K 4K P IJ 5 KH'+K' L5 5 KK' Q5 K. K*K5'
RHJ+Q L 4]' iJ , \MH] 5RK 'L
BC . DGB : BC2'L . 45 \5 H5*' 3
J H+' I5 '4K' KH'J 'I5' H J 5H + K5]_K *
5HMHHR c 5HMM5 KHH M 5HMK K_ KTK'
4' 1' 5' H' '\P 'R+HK' 45' H5 R5 JH' -5H*'
K K' + K]' ^4' HK'_ ' HK' JK 5 MK '
_K44K' '\4K KH] 5 *K'+ * *\+5H* K*-+ '
*K *'+K'/ . 5M K]' K M M 4K '_5 M,H '
MKMK ''JM'JK +,H 'R5H,K'_ K KH' L 'c
BC . DGBS' '5'S 1'\5 K'+KQJ K* '
4J, + K]' L '_5 MMK \ H'5H 'MKH'_5HM'
KRKH'\4K*'K5 8' K 5 KH'M5**K*'4K'M5 K4 K]'
HJ *'5 +*'M5' 6'5H 'MKH'_ RK KM '\`J '
'KH JLMK'+K]'M 5 4MKH' L '_'T&J
+ H'\4K*'*J K*]'*K'/ J + KH' +K*
\I5 '/K K'+' KH',]'4J5 &E'MK 5 4M& '/44 '
MK 4MH K 'b 'F+ M '\ KH+ K'+K*' 4K ** ' H
JH+'+K]' K,K'5 'MKH'_ K,KH' -' ' '* '
\+KQJ K * 4K']'H 'M 44'_M '5 MK 4' c'
5H 5M 'JM' MKH'M4 M '\4K'M54K5]*K*'
+\I4 *' J *'+5H*' K K' + K]' I'5H 'MKH'
c' ' RK45 K
BC . DT2B : BC2'L ': 4 '\ '
5JJ K]'_ KI R 'H 'MK' . HRK H' HH 'MKH'
_I KRK
BC . DT2BS' 5\LK4 K' 'PH+K*%J J K]
KLH' RJ4, MHM 'HH KMKH' '\4K*'MJ 4K *]
. 4' '\4K*' I5**K'+*H*'45'5]' H 4'M&4/_I R '
MK KI RKH' &Q5 '\KJ 51K HK J4 K5 K K'
]'M RKLL \ M'5 4 RK Z' ' * \LK
/K'+K*' 5]' J4, MHM '5 4, ^ O
BC . &0B : BC2' L '*K ' + H 4 +J]'
\ 5 B 'H'I DK 'H' 44'_5 K
BC . &0BS' 5\ H 4K'+5H*' H'5HK]'K '
H H' H'_5 K' 4 4K '4'5 +'\4K*'R 5 H*'4K*'
HJ 8]'K' 5 I' H'_5 K'RK M5 'JM'RK FD
BCd . &0BBS'L \P ' 3 '4K*'R 5 H*', I'
I' '_5 K '_5 K '_H5 5 K'L
BC . @B'J'DC[. : ' L ' 5 +'\R e
++4QJI &n '+KH'JH 5 +K'45'J]'
RKHM5HL '\4J 4K]' + '+ + J K'+ '5H '
MKL'_5FKM K K RKHM5HLK
BC . <E . CBS' '5'\K4H+ K'K*5H L]'
I' 'L '_J 5H' MKH' /: HR'H MK4 '
BC . A/S' ' ' '\+K KH '5515]' M K
' + $' + H' JDI 5' L

[illegible]

BC ./ /CBS

[illegible]

BC .G KeK

BC .CA

[illegible]

BC .CAG.C2BS

[illegible]

BC B/ACB

[illegible]

BC B/ACBES BSB

[illegible]

BC BG L

[illegible]

BC B GGB X

[illegible]

BC BGGBS

[illegible]

BC B : DGB5+

[illegible]

BC B : 4CB : BC2\5H

[illegible]

BC B/ACBS

[illegible]

\5 J + ' KH I +K' I4 * ' UJ5K* P ' JH KH ' a
5 K' H P K : EE' ' +5H* <5 5 P '
E ' #D ") ' 4K ' 5 B ' JH %
, K : * E ' L K 4 K' I5 J '
` : ' : 4 HM RKH '
L5]K ' MH L * 5H JH K
LJ &B5 ' + J K.E5 + ' I5 K* Q5H K' I5
I4 % J 8 ' H ' : 5 ' L J K
H 5 4 ' +qT5 4 D5 5 RKHK 54K' + HK5JEK' J '
+ 55 K5 5+ K, ' 5E R L K HK' R R' K K

BC B : BC&B : BC2' H & 5% + 55KLJ '
]] I ' _HK ' ` K 5K ' _ 5K H
BC B : BC&BS' ' 5 ' . R ' \ H Q5L I '
H K K]\1,K K 45*K% Kk\L 5 H ' MK 5K '
Q 5+ ' MK, 4KH ' K H KH ' Q5L I _ I'
' 4MH '\4K* 4K *]' JH ' M KH' KK* HK'*JH '
I5* KH J K' K* ' HM R ' 5 RK 5 ' eJ MK '
HM HJ]H ' 5 R 5
' BC K &G2ESBS' 5 KH K K
BC BSSBS' 5 ' &K5 4J K' KH K LK5 ' '
+,4 K, ' ' 4 I KH ' FJK ' K PHK
\#5 JH MK] K ' J KKP K' \4K L JH+K] K '
W4 ', ' E ' ' H L' ' 4 I ' 5 + ' '
h+K* T 5HRK *] & ' 5 H K +5% H 55K 5 ' H
H /& K MM+ ' T RK ' ' > ! '
, L' _ 45J ' L5 % ' M /H* K' L 5 '
4 ' mJMI H I 5 R
BC B2B' L ' DJ ' \M5H5H K ' + . M1*5 H K '
BC BE/G(B : BC2\(' L] L . Q &5
I ' + HK' KH+4 + 5 +K*5 * +K ' I K+5b '
M , L R \ K4 K' KH K]' 5' HP
I K+* + ' 5' HK' D R' H T '
F ,,V ,,) [0 ; ' ,'
BC B BB/S' ' 5 ' &I ' + H J I* LJ4+'
KH K4T I IK +5H5 4 H K ' ' 44 44 44+]
L+ +0 JM H4] 0 ' \K K* HK' JK K'+J
Q5 4+]' + \4K* L J *] h , ' , ' M R H '
M ' \ 4 H 5 I5* L+LK 45 **+ H'+ 5I]IJ '
4 ! ' 5 ' M5 K ' ' i OK &K) J K]
M RLMK ' \+K 8 ,J *' 5I * *5 LJ] 4 4
KH*K K4 ' H M ' ' M ' R'+ K' ' *J * 4K*
HK* + HK' L 5 *JH ,]' M' eHMK ') ' \ J '
/ +P I5RK + ' 5 **K5]' ' ' +5H* \4K*
' JH+K*, J MK H ,M ' + K +5H*4K*J L '
HK 4 ' +5H* HK' I J JH+K' + K KTM K I J '
J5++ HKH] L' ' j 4H ' 4 KR ' K '
K K L K K' J H4 H ' H cK I'
M5 5 K ' + K' ' +5H* 4K' Q5R H &= J $
EH Q5R H J 4KT' K 4 E' JM 4 H' +M L 44
M5M ' R5 , 44 _ 5 L K' @K ' 4
& g' +5H*4K* 4 K* H K + K' 44 55H5 JK**K '
' 4 ` MK ' M - K ' +5H* 45 ++M5 QK'
+5H* 45 5I 4K & 1 5M*H+JHHK ' \J ' KH K] 4 '
4 ' 5 * MeK MK ' KME 4RK M ' M '
*K ' I ' MKH 4 K MH K R ' MK '
_\M LK4RK ' R5 , RKMK ' KI & 5 QK + J '
MK ' 5 8 KR5 +* ' 5 45 JHH5 **5HJK MK MK H4
\MK44 ' MKKMK RK ' *JH HJ 5]K* ' +5H*\4 J '
M4]' \ * KH KH KH J M4 K]4 KR E ,M ' b '
* ' R ' \4K' J L L 5H+5H]' * K* ' ' *J * 4K*
HK* ' +K' 5 I 45 K]' * K5 ' 5 K ' KH45 +K KHV
+5H ', *P + K8 KL +]' MJ ' E/4 &2 RM ' '
+5H*\45 K 5 K +5H* 45 *J4 +K]&J ' K K'
+ HJH+K]' \M ' ,MKR MK ' TM @K R HM
BC B BB/ B : BC2' L ' & ' KH '
K]' R 4 M 4 K ' _ K 4 ' H 6 a MKHI'
\\ ' K,45 R' ' , ' _ MK ' ` KR 5MK5 H '
\+& 4DT24]_
BC B BE BTS ' B' &IK 5 P ' 5K'
%] K M KM ' JM ' H K K \MKH M K %
H]# K4 K M 44 4 K 5H 4 H]5 \MK H '
BC / / SB' ' 5 ' &IJ R45 K ' \]H]K %
\ 5RKHM ' _MeK E RK' L' ' DJ ' ' ! ' '
M ' g J4 M ' &T5 ' DJ4 ' \5 K 44 *KH J LK
= ? C,8 _ K ' %K %

M H, ' ' J L K' 5 Z ' DJ \KH J LK' +K45LK' + +
4 K]' M DK 5 JH R ' MKRK I ' \ 44K] ' '
. H5 ' I J($ # .
BC /G . AB' L ' . R ' &5H J 4**KL' + ' M +
& ' HK J**K K *KK KH K K J ' * 4J ' \ 44 +*
MKH //' M ' + J ' H K K . JLR MK JM' H
K KH 4J ' m M HH4,K ' H
BC / : . AB' L ' : 5H ' &5K ' . ! ' ?
BC / : BS' 5 ' \ HKK J42J ' HK' I M K
+K' + 5I]' : 5H ' 45R 5 55K ' IJ ' 45 4*K J '
45 JJ+ K' I4 55 5K LKH]K 44 \MH 54*K ' L 4 K '
MKI K MK ' M5 &R 5 T' _]H54dI'
JR ' ` MLJ d5 ' 5 '
BC 4 FBCCB' 5 ' Z ' 0 ' H ' & I LK5KH
J LK' +K5HM K,' L ' + JK' JH 4 RK 4 R MK 44 '
' J* K' 5 ' Z &= MKK KH J LK' +J H ' M H
_ MHHMK4M KMK ' '
BC / ; BSC . G 5 ' L ' . H5 ' _% $ Q
2*IJIQ *K KH* J LKJ 8 IQJ 4K-5* K H a& '
RK +M 4 M' 5 M L R
BC ' : . S2/ ' ' $ & ' &M L ' 5H
J ' &M ' H & H 5 K' +5LLJH 5P K PI85 M4
LK, ' \ 05 54L 44 M4 LK ' +4 I K I ' ' I '
BC TS&BGBS' ' 5 ' ' PH A ` K' H *J
* ' ' *K ' +KH Q5 KLKH' IJ ' 4 H K
MKMK K ' M ,5 MK ' M KH ' \JH+ 5]'
P 4K* M K ' KIMKMK JM MK,5 MK ' \ 44K'
K* ' * ' KI *K' +K' K' QJL LK]' P 4 *K L M4K'
P 5 K ' M5 K* MK ' K ' M5MK MKH
MKK ' IJI ' K ' M5MKK* M 5 RK M5H ' R \ K4 K
H L / 5 K& 45 5 ' Q5HHK' 4 /5 LK,' 5P 5
45 J K]' 5L ' 5 ' MH MKMK ' MKI ' P44K'
KH*J M4K 5 * 4 \H 1 I KH+ R5 +K]' K O M
MH MKMK KH ' MK K K ' '
' B ' 5 &P KH5J K K]
I' i HK 4 ' HM ' ' MK%
HHM HM
BC TS&BGGB : BC2 L ' & J ' + H5J '
K ' J ' K K'+K K K5 K K K ' 5 MK K'
' DKMKe R' DK,5 MK R ' 4 1 5 +K' '
5 K45 ' +5H* *JH 5 ' M5MK' \4 JM ' L'
c I K4K MH ' RKM ' H \M L K\M H ` RK H'
K R ' MK M L H]5 K L5 M ' 45 K* I5*
M KH R M ' 4H K* I5*KH J K+K4 K+K'
*JH ' K ' ' RJ\M H KM' K M ' HJ 4 M' M'
`Kk' RKMK 4 ' HJ ' M' JH ' bKk' MK K4 '
R' KH*KLKH' JI H5 K] R M ' +M4 K '
+ H ' *JH K HKL' M5 H5K RKH ` J MK 4 '
5MM 4HRKH ' K K K RK L RK K R '
MKL' SJI K, ' M RK ' MK
BC TE . /GGB' \/L]' S ' &KJ +KP '
K KH ' 4J MJ ' +K' 45 K J**K' + ' RJ K H5 ' + H
M5 K5 ' JHKJ K _KE& MK , ' L
BC TE<S . AB' L ; E&5K ' . # ?
_ M HK K4H ' _ MeK K4 H' c %K +K 5'
BC TE<SBS' J e ' m M45RL '
BC TE<ST(S L ' &4K ' ' 5I I5 K 4J ' /JH
? M]K KE/5LLK' ' ' * J M L '
BC TEF/B' ' ' ! $8 ' m+K 5H] '
BC TEFGB . E L ' 2 ** ' ' ! ' $3 \+K
BC TES@/S' ' 5 ' & = K 5 M
L5 MKH
BC TXB : BC2' J ' $ " # $ ' L '
&J + ')&5 ' + JHe1 14DK M HH' MK ' IKM '
M 5 MK ' H ' K' J 4K
BC TXBS' 5 4K' 4 &J + &*5L ' +K' J '
+KJJ 4 JH KMJ ' + 4 MK]4K\MM 5 M 0 4 ' K K'
DJ 4K DK KMK
BC E . /SBS' ' 5 ' ' L J +5H* H
* H K] ' K MKH LM MH4 KH '
BC E44/ B K * ! K
BC E&SBS' * K
BC E/<BS' ' 5 ' \ J K ' KH+ J+ ' 0 1
L ' 5 R 44 M4 ' ML L M I MK
<C / /2B5+ h *KK45]MK 5\M H5+]8
MK ' ' P J' JH* HJ *!' : ' eJ4 H e ' M

M !' HJ *4 JH* ' J * K04 M W+ '
4KH e ' 4K K ' M' RKMKH ` ' ' M5M H ', 5 ' M M '
J ' \ J * L 5 KO +]]M H M JM M Ke 5 ' M5 '
RKeK KH ' eJ , ' J * 5 KO MK ' ' J ' ' J *
5 KO MK ' M' JM' M K 5 ' M5MK ' ` ' R ' M K '
MK ' M ' M5MKH M H5H ' R M MK ' ' ' +K'
I K I +K' K45 ' +KP J ' M K 5 ' eJ 5
BC E/ . C2' I ' I K* ' K ' 5 ' F 5 ' \P '
' ? ' ' * !
*BC E/ SB' E' ' 4 . ,CZ ! / E 23 4
5Z 263Z ' .26 0-4606 C4 58 6a 8,52- 3 -5 5,8;5;4 2
RKH ' \4K' I K L K ' Q5I K]' K ' J ' KKP '
KH* ' M5 4K !k5 M]4RK MK' K W5
;4;9 ' @ ' ! Z 420.2 3 .2 ,E2 3 E2: , ' . 2D ' ! !;4892 3
I RKH ' KH 4 MKH ' M5 JH* J4RK ' \ H
R 5H+' M KH]' * KH* ' +K' \ 5H4 +K' L 5 8]'
5H ' ' K J4R K KH I J R ' \ K*+M*J + KaK'
JH* 4K* L 5 8]' P ' * KH*H KH ' M ' %
J4RKHM' K 4 MK M' H I RK M' & ' M$
04 : 62X X / , ' . . ,E2 : ' . P / : ' Z : 0,Z4D ; ,92+ ' K , 82
1 0]4K*K K *P * KH* 5 H + \ K : K'
I JIJ* JH]' e5* ' M LK' 5H ' ' '
e MK ' ' L I ' 4 * KH* ' +K' 4 ' P K' h ' J '
+K' * KH* 5 ' \HK K**5 KLKH]' P K', '
M K 5 * J4R M5I ', ' M5 JH* e MK ', ' J4RK '
M5I ' 4 * KH* ' +K' \ K4 K' I JIJ* JH]' 4/'
+K' \ K K' I JIJ* JH]' 4 * ' P K' , 5 ' '
J R ' M5I ', ' \ K' I H IK' M 5M4]' 4 * KH* '
5 P K333 J e M M5 5 * J4RKH ' -5Z A
' ' 4/' ' * -
' ; ' , ' K ' 4/825/ _ ' . 2 74,63 . / : ' P/ : 2 '
4, 8 .848 2 5 C26/ 6 X/2 5/ 2 . . 4/8285/ -5C4
X/, 62 585;5- ,05 ,4 : D8**5/C3*$2-2 ,- C : ?
K ' 45 Q5 HK* ' M ' + K K5H M5HL H ' '
+K' +K M K' Me K D5 L' _\M & * ' ` 5 H%
M ' g' +K' +K 5H ' JJ MK ' 45 L' R ` '
H I M ' R 5H+K' IK K' ' R JIK ' 4K K'
Db MK IM K H \ : 5H] D J+ &KJ4- *
. 2 -4,6 Z2 2. 263 . / C2 ,2 ' 5 - 4. 2 D ;,,5 a ! + ' ; ' Z,
5L' _ + 5ML H
BC &FGB . E' L ' 2 ** ' \IK K' ' ?
D5 M ' M IM H
$ " ' L ' . Q ' 65,8,,25/
Q5 4 +K* H *+ HM5 LKH K P ' K J KH 5
J K K]' _ 44 ' ' S 5 4, ' ' _ 4 E4
\ ' MKL' _5 I] ' \ K M+ LKH *K 5 M KH '
4 5 QK M]JHKHK* 4 ' L5H ' MJH5*
Y2; 88,;2 ' , ' Z5 ,2 . P : : ' 4 . 2 . P5 0- % 5 28,, '
5E2 3 85 ; ,62 2 ' 85 04 : ,0-2 Z ,626 2 : 62C -82D Y3
' _KM 4 H ' \ MK MKH 5H KH]' K J IM
X / , ' ;5, ' 2 4/ ' Z5 ' 5E5 : 04 Z6 6/ ' / : 2 0484 : : 2
4/ ' Z,856 2D 92;, 4; 2:2Q 4- ' a2E;E) E; (
8 ' ' 5 ' ! I 28 ' 5A/6 0 ' .2/_'
Z,2026 5 .2C, 2Z5,662/ N ! . ' ;0 .; 2 '
6P $ ' E ' 3 " 5 : Z ' . P/ : 072E58
. 4 : ' 826 75 : . ,26 .2E5 : 02 : ' 826 2Z5/825 3 X/5 : . ,8
C : : ,4 . 2?8D,6826DV8,E,, ;;E 2 -0,83 I , 00 %
P ! & ' C ' 85 : / ; ' -59/2 26 5.5Z '
226 5 P2 : 5/Z82 Z4/ ' 2 : , ' 82 ' E284/ 2 65 : 6 82 ;82
, D* , : -0,,; Z8 6 : Y0- 4 : ,,9-2 >HH,C0
! + ;238) 5 , : ;20 239d22D5,;92;80,; 3
- -5; 2 ' 4/8085;5C ,882D06 -2 . 2 8,Z 23
. 202C 58D ,Z' C, ' A- ' ; ,9 ' . , 2D . ,5E5 ,023
. P72 .6,23, C,S 2,A2 -2;2;;2 : 3 : 4 : ' ; 2 - 4 : ,53
& + ' ' 53 , : ;20 2 3 9 2 D 35,)?
Z2 ;2,,3 -2E- ,, ' B;,-,,2,-2 : 3 _; -2 : ' : '
< C ; . /GG . AB' C ' 50 ' . 2 : : I ;2 DY 8?
, G' U L] ' 4/E2 / 2; : , 2 .5+6
/ : 2 Z,202 .0 -4,6 Z4/ ' a 2 : ' 2C -48 2 ' / : 2 5/ 2D
4 M 4 L ' \ 5] HK +K* *+5H* \THK'
IJ K]' ' _ ' c ' H ' JH I45 K' \+K**J '
4 *]' + L* 4K* * ' \+K* IJ *]' : - 2 '
e M ' ' \e Q M5 ' e M HR M54]' HRK '
45 H ' 5**KL M4K ' I5 ' * ' L ' c ' KM `
M ' M 5 H ' 5**KL M45RK' I5 ` K M H*
M5HR M KI' c K' _ HM45 ' H ' ' M P K K'
+5 JH+J ' ' 5 KK' _ ' L ' KL

N -]HH,' '+K 4 K** K
5,K * 'Z & > SK MK RH ' 4H '
L ' g'+K' 5 2 '& E5K I45 KH'4K5 KH J5K5]
b R/ : +% K H'I,'\ 5 K]' HK '+K*
Bj ' ¼4 *)d * 4 S " $ ';5,0'.5:5
4K5+ 5 5]' _ L ' L 'm '5' K
.5:6'4K M 5*' H' J I'+K'*5M K]'P '4 '5'
5E' HKR 5H+K' 5H' K'Q R M L DK ' 4'
5K'K '// K K ' ` h ' 'R4 'DKLH+
M5 ,'&M ' 04/A,/ 5';5, 2'4-8,X52C2:'.5:6'825'
. 5, 55/'.5:5%25450' +4 K 'RK \] H' _ M44 '
TM KM4 *' K MJU' H5 K JK 'DJ '
' $ 0% J'A 51' '0 J'T R' 4/
+5H5455J L K'+K'/J, K]'T , H 4HR' ' (((MK '
/HMHM5,'M45 ' g'I 4' A r 5+5H5'4K5Q H K *
JR H R'

'C DE35 84?8 2, +2Z,202'.2'
-4,5' 2:'54 X/ /:2'5/ 2'Z/,662'6Ra'2C-4, 2 2'8
H5 M '5 * K MK ' ' HK' I J K'\I J '1'
HMJ44K + **J4 K*]'K K 'i5 I M54 ' '
%M K 4kK 5K c +L K K d 'LH MKH'
\ K*I J K*' *JH]' J I NK*', '4 K 'K R *'
KMH KH'JH' K'4K*'\I K K*]I J '\1'L K K'
+K*' H * 5 JH*]' L5H'M H'5 45H+ 'M5H '
RH KMKH' HM KP ' H ' ` '\ K K I 5 4K]'
\\ J + HKKH :' K1K R ^K M '&Q5 I ' '
0!% 0
BC2./GGT/S\4'L ,L G Q' 4/ ,,54 E
5' ! '4:'62Z5 2 '2:' .2 ,'826'. :,:2,,026' 2'
62 E.265/'.274 6'.26'0758/C25 ,G3Z4/ 62 E, '.2'
82:4:5'5/_'082;5?' ,:;8Z88, 8C;', 08':,'
F C2./GGESB'V L]' ' ! %% '
BC2.GBC2BS' '5' + 5
5 .2:8'.2';5, 2'X0D ', H 4' 44 ,H' 4JJ+' (((>I
+] H',H , 'K 'J K ,KH
BC2.ECAEBS' ' % ! ! ' '
4 C2.:B' ' ' 4
BC2.:BS' '5'\ H' J I*]'&' ;5, 2'X2
,4 ,2',:0,6,4:'4/'.207, / 23' 2:'62Z5 2 '4:'4 2 '
X2' I5H K,' J 4 M L '5 J L M ' I MK '
H H M H'/+ 'J HH5'H' I H ' '\45'
Q5 '45'I K5]'* ' MKH 'H MK '4K' J I'
4 '5' N (J*'MK' M'\'M5 '/M 'MKH' J M '
K 4 M '\4 J*]5'F F4+RM K HKH M 4 HH] I'
H R'J 4 M 'L J MKH' '\/+ J K'+K*'5 M K*'
I J KH' K 45RJ L HK]H M 5 K 45'
*K K 5 K '45'4 L K 5 +R H K 4KH \45'4 L K'
45 5 K 8' K L I5K]HK*5H 5 \4K+ 5 L 5H]'
R K ' ' KM'5H' 4K' I5 H'/ I5 '45'M5 * K'
'M5+' ` JM'5H HK' M'((5L'6HIJ M' #'p'
L K4JH' H' I5 N]5 M M H' '\ H' JHHK5 '
+K H]J ,HI H 5H 4 \M H' 4*JH I\4K,5L '
MJH]' 4'K* . K'M5 eH 5HR +MH KH' ' ^4'
?'\ K 4K'I '+K'+ '5I,H K*'I5*'KH J K' +K'
^4'OTMH KM'5 \ K' K RK]K*'++,- + ,' MJ '
5HR M 5H ' '\ H*5 + 5 RKH]'5HR K KH'
\c 4M]M H + MLK A 5 \ HK' I45H QK]'
I5 '/K5 J K'HH5MKH' R' !54 5p ?= =' '
*JJK I K +KPJ1 \ H' + * J *]5 HHR H 5 K'
/ HI ' '\ HK' L5 M K' HK'P K* JH]' H'
5H R HR' JM'5 'MK' 5M 'M RKH' '\ H'
I J M*]K \ 5H 5 R H \ HKH+RJ 5 '
JH]5 H I KH'JM , HKH '\4 5 25 K]H K*'
I H*' KH J K' +K' \4' HJ M' M'5HR 5 R H'
HRK4K K 5H'M5' M'HJ+]'J +] '5H' MH+ c I'
M5 'R L5 M 'A K ' H' J I*' +K' J I K*
^324, /,2:22 ' '82' 4CZ 2a',:';,:088' 9:,8;2:'2,88H
QK MKH M HRKH M ' KH ' EHJ MH HR'
M HRKH'\++*P K45'I K L + K'4 RHK] +K'
\ J '4K' K*4K'* KH ']M HMM J M H'e5' '\ 4'
4' L I J** M4K]'+ '\ K'M5 5 44JH]' H
I M HRKH'&Q' '> '%'5' '-85, 25/'4/E 2'85'
2 02'Z4/ 'E2 C,882 a' 4 + 'Z' R')'45 *'
2 !>5,5,55>5!-57, '4/'95 :2 3Z.:28 2 64/;;,'
X/2'. 5/8 26'2:8 2Z 2::2:'6/':46'. 4,8 D;, -';' 6
e M 'R e K '5H+J M 'M e I

L I 5 MKH'] 'H5MK' K KH'45 2 '1 'J K4'
H5 R MK \ K*' 'QJLLK'LJe]' 4'* K*'
45 **+ ' :M5 K e M H' 5 K ,'\ 4K* '
I K +]'* 44'*K'45 **K' eKHH'K' '^5H+ J J'
MK 'M H K I '45M4,'\I KHKOM KH'R5 +K]'
P JH' HK' J * K 'M5M' L5H' ` K'H 'L M%
M 5 M 'b MQ % ' KMK' 4'H`'*K'
45 **5' I5*' '-'\4K *' I J L K**K*'4J *' L KV
H5 K*]'K' 4 K ' KMM ' H M' 5 KH' JMK'
J MK 'M ',' M'K + H K H' JM K*'
KH'\4'5 L K J I*K*+K J * I J '*K45 *'
*K '5+'M5 'K' M'J K 'JM'JK M K '
4 K' ',K'HK' I *' ' K MJ L L K&,`) JJ%
H5 K'*5' I KH*KK1' ' 5 44' M K K 44' WK 4 4M H'
MDK J L LKH' '45' + I 5 JH' +K' PH' &'
I J K PK'5 K J K]' LM+ R K L7Z5 HK ', 'H5MK'
K KH',LM+'R KH' 6 H'J HR K KH' 4K* +
&'JH K+ '*5' 5 K 'JH' KP 'PK K QKJ1' 'R 4 K
'/4'M5 'RK4 KH' ' E5LK' 4'H KM 'L KM 'R5 ,'
HHMK MJ4 K ' 'K ' H' L ' 4 KMKH' H'MK'
_H KMJH'K HeKH R'RK 544KH'B I 4 HK'
L J 5R K' HK' L HK' K H' EKHRKM R' KRK'
LH MK4 ' " 5 : ' ' / :'&QK 54' !54C:,2:02 58/,'
;5, 2' 04CZ 2:. 2'825' <'82;4:6a' K 4 K 4' ,4 MK'
M K' K KH' !K \ JH H' RKMKH' K H K M' 5H K I'
KH'\ K' QK 54]'H * P + M5 ' K R '
MK J L LKH' ' HK' J4 K' H' Q5HRK L KH +K
L 5 H' / H* 5H' J+' I#!' JLLKH K' K K
2J K'1G'K 4 K' DJ K5H 5HRKH' HK' SJI eK '
M HR' L 'M 44 I K M JJ HKMLK '\4'5'*5 *'
4K' K L I*', * K]' I J ' '4K' Q5HRK L KH '+K'
L 5 H '/4'5' MKH' 4J I 'MK+' F M +'%JH' K HK '
i5HM' , '5 MK H', 'WKHMKH' '4K' QK L H'
\KJ H HKH K'5' R54JIK 1' KER54JI I K 4' H 4 5 I'
RKH'M5+'*I K M' H' MKH' _54J I I' KMKH' '+ '
\I K+'R5 QK'+ 'I K+'+ J]'\\I '+K45',5LMK'
P 'KLM 5**K'45'4`4K' K 5 H1' L 'MK4 D4 K'>((I
K KH'&JL' '45' 5 R5 *JH' + HH' 5 **&5
-'$%% '&'4K'$ '7 &* % G' '=))'1 ' J
MK '5H 5HRKH' M KRK 5H 'MHM R'5 M I'
\MKH' JM' 5HR K KH
BC2.:ESB' \I K K'H *JHJ '++ Q K]
SM L '/K \M K_ e H4'K'JM' K KM HR'
'5H KMH 'M4HM LM' L '\ K J I]' 4 '5'
5 ' HK'/+R+ K' 'M5 M L'HH M K R5H 'K H'
eKH R' HH RK M'JM' RK K '\ K'H K*'P '
HK'L K ** K]' 4'H 1'5' I J H' + ' K+' #
K HK' bb'M5'MK' i5H' 4'H M'JK 4KM 'A)
L J KK5 'P JH' J I K+ H I5 H1' 4' 54 L K'/ '+ '
I5 H 'K' 'R H %J L b4 K' +JHHK0 4 ' / '
RKMKH' ` K' ML' MK4'b(' ('+ H' J L5RK'
\+ HK' I +KK+K' + 5 I]' MK' b('*JH' K HKL'
SH K ' / '\+ H',5 L MJH]' &4 `= K' 4K
L J LKH'J 'JH'/KH 1'b(L 'TM' 4 4M44K MK4'
H ',K' L K* * J +M'/ '\+ H' ,5 L MJH]'
' 5L' RK HMK',5L' M K MKH ' . Q' *'
+K' &5 + K'\E)' I K K*' + HK' 5 0K K1' b(HI'
M H MK L ' I
BC'2.C2'YEB'04:A'2 ' +
BC2.YEBS' '5'@ 5I ' V &'&("', ' '
"'" "' " &' '# ' &! G' ' = ')'
4 KMM KM', 'M HM H
BC2. B:BC2'L &5L5*+K' I4 *KQJ5K5'
KH 55 K 5'4K5'+JK*'D '4K5'K K5]4 5H KH L b/ '
b I MHH R'F' _Ke KH' H*'R 5H+ +K'
\I5 I K *' +K' 4 K*' K4' +K' L K M4K*' +5H*'
K 4K' Q5 L M K]' H' J'R J K i %JH' R H'
'+K'\ R K*'+K' L J *'h]'K HKb('JJH' ' 4'1'5'
H' K4' '+ 5 5 K*' \P JH' HK'*54 'I5 'J '
J L LKH K]'K+' #K H' J/ MK R 'K HK' J4 MK'
@4K RK' JJH' _K H KH' M5' g' + +KK*'
_ Me5 'L ' (]>((_KM5H KH
BC2. BS' '5'\L K4 K'KH' H' e 51'M544*'
KH' 0 I M'* M 4M K 'I ,45I K4 ' '\+ J H'
+K*'RJ MK*]5 ' H i5H KH' KMKH' '\+ J H]'
+5H*'45'R 5HRK 'M5H H 5 I M 'M _ MK *

HK'5H +1 MKH' 4' K'\I5I K *'* 'I5I K *]'
K'M M' 4'5 +*K*' L K M4K*]4 H'* '/5 '
K' K M5 5H K H5 'RKM H '\45'*544K'K*'
J I K 4 K]'HJ *'+ JH*' +*'4K*' H*'* '4K*'
5 K*'\K8 K L K L KH' I K**+*1'e 'W5 L'5 I'
K H5 'R M +HR4'JM R M?H , 'RK I J I K8G
7(%% ' ' ((&" '$ "'" ' ' 'D#' ' '
$ ')($'$ # ' "'$, # "G)#&1' $'# '
&)' 5 ($ #'" *)(6& ' #', ' (%$&"# '
,&' $G* #) '\ 4K 2 , +K*' * '\J L MK44K]'
+K ' '('* & #* '8 ') * ' " ' '#%# &G 3
\5 5 K*'* '5 5 K*' I JK+*'* 'I J K*'
J * J '+ * + ' I KH*+K** I KH '
+K' L K'* ' L K]'M ' 4'5' +' J I'+K'
\ 5 JH*]'+5H*'\ K'4 K]'K 'M5 'M K'hF' KM'
44' RKM+H '\4K*' 5 *]'*JH' J I *'\+5H*'
K'J 5RK]' 4 M', ' KM 'R ' 4'HK' 5 'P '
\I5 J4K*'* ' I5 J4K*]'\I5 K'MK5 '55H*' KH'
+ K1'K'M H ' L HK 'L K ' M 'M K4 'L M'
\M MK+ a? +'eK MK BJ L W HMK' '
BC2. BES'L '\P 'KH :K'+K 5 RK 0]'
_K4M5H M+ K' H 5L L KH M5 K'L
BC2B'\5H 4K]' ' 5 +'\R K4 K'* JH+5 MK'
HK J R K K* ' H'5 K5 M K1bb TI I b]44M *
K +H 'MK44K ' KMMHK+'bb ' 5 K' HK '+K*'
*'K H' I 'F K' MK 'Z& % L K 1 I JI'
I KH' L I KHH KH'MJ JH KH+ **JH'
KH' KH K' L MK L' HRK'JM'b4KHRK4HH ^b'
L 'MKL' _\M 4M4K 'H'M H_I54 'b\ M K'J'
2JH 5 ' H*' 1'RK I J I ' 'RK L I K' H L'
_ J L L ' F J I 44HRL ',K HK* * ',HHRK'
R J I Kbb? L K\bb J I 4 RK]' - '. Q
\I 45* K' 5 K' 55' J H' +K* K L I4M5]' ',5 HQK*'
+K' J K'P '*J KH' H'I K 'QJ *' + 'L]' I
RK '_+I K 4K ' 'DJ RKHM ' K K H'
EH K 5M K HKH'/D54'KH' H' 5RK '+K' L J '
4 H'\I5 *'+ ' J45H'J 'K*'KH K' HK'5((JHRK15 4I'
RK J KHK+'_ '5H' MK' SH MK' K HK+' F MI
L M/K ^ mHRK4+ &M I4 \I K5 8' + J '* HI5 44KK*'
I J '5 K '4K*'5 K*1'5 +RK J I K' J+JMRK '[illegible]
F K H 4 J ' Q5 L I K'+ H' I H K5 \L J *5J'
+K'MJ 5'P '4 *K '+K' H5 KQK]'d H K K4' L
BC2 /B 'I ') +H'\ L KK*'5+QK KH K*1'
M M' JHK HJ ' 4 KRKHMK' MJ HRKH' MK+' 7 J MI'
e 4MI K +
BC2 E &0'/B' '@ +'\J L K'K**KH K44K'
I K KK JJ+ H'+ K1 + ' S 5 e KHM ' 'bbJVI
J L L H MK ' 'K HK+'Z?bK KH+' m + 'L
BC2BGGB' ' 0 'H '\R KHJH' + ' :545M5 1'
BC2B:BC2'H '+5 +'\5 +KH K]'bb JI'
I KH' L I KH'H
BC<BC.G'L RH\L5 JJ K1 c K KH K'
` ,4J+I R ' KM MJ 'L ', 'bbK KM H
BC2BC@B:BC2' L '* 4 K'+K'/5LK'
I5'45P'K 4KKJHPJ 1' bbK 45 M L ' 'Q L5 H'
LKH M4 MK' 4K 45HM' J I K 5 JH*' +K' (
bbK \M HRKH I4 MK+ b K+ * M 4 'R J*'
* K ' K HK ' JMK 'JM' RKM 4MK K bb 'Z\,J
RKLKH 'MJH K*I 1' bb ' SK MK 4 R+ 5
c H M '\KK*]' HQJ L L K+ '+KMK5 '
+ +K I K 'K b !5 HJJH5b ' JJ J ' '
4K L'bb' JM' JJH'R J K L' b 'JJH'R RK L'bb'
4' H 5' I J H'+ 'K 'M5' K K' b' 4' 5 '
5 J 'I K + '/ 'I J '\KH' *K' J L L K' 4'
5]' L5H' L H 'MKHd 'JK J K 'M5M H' HLR
BC2BC@BES'L '\P 'H K%+]' RJ K 'L
F '-'MJH' '*54 4'\P K'KK4 '5'P '4K' K I J QK'R'
55+ K*KK'KH 5*KK*JH I J 1' WK 4 K+' 4 'MK
HKMLK'\# M H 2MK 4'M5JJH'eKH'K+'5 RKM MK'
L K K'\/+4+' 4JK'R J KH' , 'e M +'eJM4'
HM4K 'eKL'M5+' 44K M' I5 ' 'MK', K]'K+'5H'
eKH'M KRJ ',H+ M ' 5MK' M'-'MJH' 'I K
+K' I5 J4K*'\I K '+K' L J K'5 *KH' I J 'JK' 5 J
J L I KH+ K+ HQ L ' H K4ER H 1MK ' 4 RK'DK5'
4KM' +'R4 M'_ K'D 4KMKH' e +]' MJ 'S'
_ KM K ']'R 4' I KM R

[illegible]

[illegible]

[illegible]

'NZ' BC2BCBDSBS BC2BS . @BCB ;, m

\LK M4K]' UP H' 'R
5 R J HKH'\ KI5*]M KH E]J\]E R J%4] I'
HK '\+KIKH*K] H54 K NK4% \ '\/ J '
+JHH5H '+K' K' 5M4K5]'K*4'M KH' K'&
-825/' 26 ' .,6Z462' 5E20' -25/0' . 5 3' 6/,E '826 2
R *;'\ L '_ H 4 'RKL5 '-'M KH '5+ 4
4 ' .4/ 23' 566/ 2C2: D' R5 4,' J4, K
b K4' 4 R ' \ L4 M' \ J *4 '
5 KO' KH+ ' K'*K K!]' M KH ' c ' H I'
44 ' 5OK HR #' ,5' K 4 #') %' *K '
- ' M KH' 'P K' JH,'&' JH+ JH IJ 5H '
;,2' J *'4K' I K]'M KH' 'P K'\ J *' K'
K J 5 5 H P K KO 'IK *JHHK]'HMK K '
J D M RO R %K K d' M 5J 4'
4 K M N >K4K'# '5 5 * JH K]M H P 4'
\ J *'4K' KL 'J' KLK 5]' ,KMJ ' K '
MKK' D M R R'M5I'K' \ J E'45 R4K, : KH'
'P 4'\1'5'+K*'K8 KI JH*]#]'K KI ' I'5MK '
M' DJM4*K 5 M '5MK 'M5I' '',

BC2BC DSBS' '5'CMJ4'\JM* L
. 2,: . 2'825'8/ C,2 26D'M M K4 'MK PK '
-9 ' Z4/562 '5' ,9: 5:023.'85'-5 -5 ,0DD' ,88' 880'
e M 'TM' ` M5 K %K \ K

BC2BC2B';'!,: 2 Z 2 5 ,4:'X/ 4:' .4::2'5
/ :'C4 '2X/,E4X/2'4/'X/,Z2/ ' 202E/, 'Z8/6 62,,6fD'
6\ KR R D M H R 5bK I 5 M c HHL'
\LJ *]'+J M4K' 'M+K 8' * 'MJIIK L R'
M R', JK MK R'F'/ K* '5 '+ *K '&
,/,'X/,'Z5 '2: 2: .'-,2:'02'X/P,8'E2/ ' ., 2
^'M ' 4 *4 R ' ' ` J
@ ' ,8 3' 02 5,:'4 . 23' .,5Z45, ,4/'X/,' .4::2
+ ' 5R KLKH'5 8KMJ5K51'\ K 5 K + 5L5 '
P K]' IJ** K+K' I5 5 KLKH ' / ' +K' 45'
*K HK 'JK M M K MHK' JJ K 4 M' %% M
M E JLLK ' %56' 5 'MK' MHK' K' MK
$ E;8 889' - / '$ '5 ' ,: 288,92:02' .5:6'85' .,5
M JH]74 J M R' '\ K '5 Q K K]5'('
+5H*'45'+ * M JH 'MK I 'J K4' c #] '
MK 4 'MK' BMK4K' KLK*' _ MJ MK* 'JK M'
& ' KI 'R ' 44' _ M5 M '4JJI4'K , + K '
\ K K' 5 Q K K' K' MM4 LKH']' K* '
+ HK'MK44K ,H % m c H \M5 R J M'
HK '\ K 'M+ K' K' 5M4K5 K' K*4' JH+ '
5 K 'MK5 '+ '^2 H 'J 4K' ` \+ 5 K'
RK M 'JK M' H 'R , K 'b]ZK PK '
\ K K' R K KR J IK]' K* '+ HK'MK44K '
+K' 4 L K K' ' + M'MK4 M ' + ' HM'
M5 H'5S MR 5 RKM 5 M 4K' J K* '
+ HK'MK44K' '+K' J 4K M NJ4J H RMK '
_5 ,K ' 'JJ K\4 M 4'H 1'5'IJ H '+ '\ K'
5M4K5 4'JMHK H M'RKL5+ ' K M'
5 R J M K 'MK4K K LM' J4J ' '+ ' J'
4J *'+K*' JIIJ* JH*'\+' 45 JM*]'
\ RK J M R M HR 2\M R L%KOM R'
MK' RKR RK KM KH F5 KHR

BC'2BC2/<'5'6' ' !

BC2BS' '5'\54K' HK'5HK]' I T 5'
I 'g\ H'IJLLK]'I 'g' H'IJ K'
* '\ H'IJLLK]' K b R'JJH' eL'
'M5/'/// '/4'H I ' ' 5'H '* ' 5H ',JM'L'
5 ',5ML ' !',5ML K4' '5 ' K ',5MK'
K' 5LLI ' R'\K K'M 5 +]'JJ H MK*'
4 M ' MP5LL 44 R' IH' \IJ KK MJ 5+
C5:592D'5 K'MK' 'MK'KHS M'K, R '
* '*5 5R JH * ' J RH5** K]'5 'K' K
9Z ''2:'5ZZ 072 X/5: .'4:Z2 42/:5 - 23'2'
X/4:'Z5662' .5:6'82' 4/' /:2' - 5:2-2' . /:'5/ 2'
K M K]' R 4 '5M 5 R 4 ' I55 ' 04Z:n'
4 '5M 5 R 'KH' MJ JH'KH'RK LK'J
2:'02,8' X/5: .'4:'C2'/:'-4/ 4:'5' 85'Z8502' .P/:'
5/ 2'-4/ 4:'; 5,0-2 42:'5 5072 '5,8 2;88Z' !886'
E2/ 2:' J JHHK' X/5: .'4:'Z85: 2' Z8/63'
9 2;;26' 5,88226' . / :62/,'04 23' P204 02'2:' .274 6'
2:, 2' 85'Z25/'2 '82' -4,6D'; 2,8;4 C,9' 8;'-28'
#, :-Z'JQ' 2:';2C2' 84 6X/P4:'04/Z2'74'
,b4: 580C2:'/:'6/A2'4/'65/E5;24:3'6/' 0X,,28'
4:'C2'/:2'4/'Z8/63'9 2;;26D',/'-2 ' Z 'Z

KH' 4 K KH' 4 K5 KH' 5HJH K J] 5K
X/5: .4:2:82EH. /'6/A2 'X/ 4:'E2/ ' ; /:'5::25/'
.2'85'Z25/3'04C' / :2'26Z' .2'0758/, :25/' '2 'X/P4:'
82' 2,/Z8502'Z5 ' / :'5/ 2' . / :'6/A2 ' .P29582'9 46'
62 , D',88' -5-'I,4-E' -' ,:'-,' ;2,;2' I KH'
C 2882 X/5: .45'Z8502' /:2'9 2;;2'5/'C,8,2/' .Z/'
6/A2 ' ,:42,,2/_D' R' ,;,A5 ;' I ,' 'KH' IK QK'
95 :, .29 2;8 26' 4/6'826 4/6' .P/:2'84:9/2'Z2 r
072' .P5 - 263'2 '2: 2 2 '02 2'Z2 08,23' 85'Z4,: 2'
.269 2;;26'2,' .2-4 6D 88' -,0 5 92' -';85,89 886'
G ;'I gKH'60,4:'X/5: .'4:'C2'/:'60,4:' .P5 3'
- 2' .5:6' P2: 5,: / 2' .2' .04 !2' . /'6/A2 D'%8 ,92'
82 ,, ,/ ,;2'I ' 0 ''#!'0 %'$#!$ J';,9'
Z 2: . 2' 82' :4,:3' 826' / ,:26' .P/:2' ,,,5 64:D'\5
L 44K' L5 *JH]' NK'* ' HK' 5 K'M KH'
D5II ' M L '5 ' H '5HMK K' ' H'
5HMK i5 HM 5RK ' M' 3 O F)U59'
OF! B,F)!'O!B,BA,A'OF/!! ,A' K*'SS' H5HV
K'KH4+* ' H'I 5 KH' HA5* JH' '* '
H'CJ L5H+5 'K HKL7 M%J 5 ' ' ' ' H'
5 ,MK5L K'R eJ MK 'K' 'M`4'c JI'
H 'MJ4M' 4 J L ' 4'5'M 5H J I'+K' K*'
K*' * ' +K' MJHHK*' P 54 M*'M+' ML' M'
+K'65 K L R K c RK 5 %K ML
F 4 'D/ gM +K'\I '+K*' I5 JH*'+K*'M*H+K*'
I54*'h P 'KH KH' K*' H*'+5H*'4K*'5 K*]'4T' 44I'
JH R ' 4 5'45 K M JM'R K M'+ J ' '
J * ' 5* K* F *'+K'R K 4K*' L'RJ M '
D MK' M '4J+ H J L R' 'K H5' 5 MK'
JMK' b MK KH' IJ H K'\I '+ HK' KH5 K'
5 'M5H+K/K]' ' '5 H M 4MK'+ RK L K'
KH' TM' K HRK K M 'DJHH \+J M4K '+K * L*'
K 'HJ MK'+5R EK*] 444'K K'RK J K4'6 '
,5/] ?P5M / MK ! \ MKH#]K MJII+ BQ5 I '
\+K*'5 *' \4K*',J H+ K'K '55* LM4K 'MJ '5MJ]'
5H'+ 5 ,] K \ 5HHK] FK& JLIJ*K '+KI4 5'
I K K* H MJ K*4K*' HK*+5H*'4K*5 K*]'R M
K 'H R '''3'<5 ' ' HK'IKHHK' -5!)OB,'F),
IKHHK'5' K44K+ HK*'P 'K*' J **KK' H HI K
K4K'_ e R MK 'H - 'XFH' ' ! ' 'A

BC2BS . @BCB ' 'I ' :K+'\R45H+K*'
H K* #H54K*] '5H M H I4 +FHJR 5IQK'
L \P '++K 4K*',]`H K 5MKHJR HIM' '5 LI'
M 4 K MK K MK 'L' +IHJR 5IQ K'\+KV
* I JH+K*,]#@H LM KHMK \M ML R' 'g'
+FHJR 5IQ P K'5'Z'\ K '5'/K]'K EK 5MKHJ'
R 5IM K g+IHJ4JR K' '\+*J *' 5 K'J '
4K5']' + ' +FHJ4JR P K'5 Z'\ K4'H K 'K '
K 5MKHJ4JR M' g+KHJ4JL K '\HH5 JL '
+K*'h]'?]5 HM KH,K R4 KMK HR' ,' g +KHJ '
J L P K'5'Z B,6'/'/K]'K K 5MKHJ J

BC2BS . GA/B' ' :FK ' O5F6,5BO/F/6,,'
K* H*]`5 L MLK,'L 'J JKMH' ' R P K'
5'Z'\ K '5' K]'KH K 54R M'

BC2BS . CA/B : F0S . ; /B' ' : F+
5(A BF, !5)'O3A!) ,/ !), Y/ 9 , "!53")6Q+'"
L M & L I L 'L ' 2 [O' 3,/F'!) ,B), ' 444K K'
>G/ '` 9,9(B/),'9)OF,F5, W (D,6S(/S "

BC2BSB&2 . /B' ' :F+'\+45 5 JH+'
H K*4]' `5 LIH 6M M H R' ' IK]K KI'
HR'
'; Z . ' .4/82:'!["
Z5 8P2 5:982C'O,A',: 26 ,:6fD' +'

4 C2BSBC&0X2B' ' :N+' IJ
H K K E*H K* H*K'
L M & L I DM 'L'5' . H5 ' ,9!,B'!) ,+B, '?'
R5H,'Z'L ' . H5 ' ' ! % '
L M _ L I DM # R L / . F B O'F! ! 3 ^'OF!'
3,B9 , / *)6,B I*B >) H ,S(3' /!6
HKMH HM
3' " 'C 'F54' 50 ' .PC ;'
L TRK I 4+K'K'!4 H5MLK'JM 4HHK H R'
IJ * K'('\+ HK' KP F K]'MK'R'?(',
MK K MKH'Z \+ HK'R MKK'+ HK' KL *'
JH']'\ K K5 JH MJLJ4JR5 JH]'R'?bK +h*'
R4 HR'R + I 4 MK ' +MK 'R'
C '5 \ HK KP F KR]> 4

K\K5 J+K',]RK \M\+M H 4 M H'54K'
KMH KH'R M+M H 'MKRm5 M R H Z\5 HK '
QJLJ4JR K' H5 K]g\ HK'R M K HK' FL'*'
* JH]'R'MK 45 4RK \+K*,K K*'+K' K* *V
* JH]'R'K KHHK ' '\ HK' KP F K' 4K]'R
5H '\45' KP M K]'5'F F' FK' '5 RKHJLLKH'
MJ MKH' 4H * H*], L B#5 LKR MJ R'

BC2BS/YEB'5'Z' . H5 '\P5'5II'5H8'

BC2BS/2B' ' :F+&HD5LL5 JH'I 4 R'
L5K K+KK' H * H* ' 5 LKH, MHHR' ' 4
P K'5'Z'\ K4'5' K]'KH K M'

BC2BST &BGB' ' :F+'\QK H K' J K* '
H5K+K*KKH K+K'MJ15]'b]5 LMH M'L ' ' 1*'
JKF K' '\QK H K' +K' 45' K**5'K'+K' *K*Q]'
5 K M5 LM M'L FI I4J F4K \Q L K
.2' ,: 22 ,/'2 'P2Z,Z844:' 4,:-.6'2:6D,D; -- : 2
M M'L ' ' FI I4JL IQ54K' 4MK HK'L M
54K JH'*K' J KH'/ H K* HK' KI I/JJH]4@5 44'
M M+M M'L R5* J F4K \ K J K5M'
+HL H54K]' 65 MM H-'L,' ' R 5IQ 'O/'\- '
++ '4K*' ! -L!'? `H K JR 5IM ` R J+MK'
MK M MK 'L 'g R 5IQ '\+ * I JJ'+ * H'

T21R HRK J M MK M M HR g R 5IQ '
P K'5'Z'\ K4' ']' JR 5IM M g QKI5'
4&' ' J H '+K' / H K* 5' JK]
! MK K ' `5H IK , LM HR' ' ' M1+ JKF4K
\Q1+ JI * K'+ '* J L'5 K 'Q K'+K'/ HK* H,
`5 LJ5 K M \M' L ' ' Q1+ JL IM54 '
72 :,2'4,:- 8,0582 '05/622'Z5 '85'64 ,2' .28P,: 26'
,:'2 'Z5 ' / :'5,:56' .2'6. 46,826D'
-8 ' #D' s' , 078 ! 2' ;' ,,2C ,2',607,5 ,X/2'
;4 C .2' Z5 ' ,P,: 26 ,:D' D5 C ,,; - ,8. ' # '
8,87,. ,!';' ;4 ,:5 ,4:-20580/86.5:682 / -2,:?'
26 C5 6;,2,:- -/:9'; s 8, 72'C ' 05,0/,'
,: 26 ,:58D' hD 6;82,/' #D' 8 4 9,2';3' 5,8,' .26',:
K* H*]4\ ' 4M 5HM R '1J 'MKH

K J4TR ' L T&K4K' 'TK `' K 5K]
-KH 4M O 'L 'g H N*KH P K'5'Z
8' 5IIJ '5 8' H K* H*' 4'5 'LK*KH K K]'K4& T'
LK 'H M' g L1 5* K' '\L5E+K' I J+'I5'
+K*' H*K K*]' + ' '

BC ; BST : F0 . GB '&M \QK H KJL
-,8,05823' 4:/.2'Z5 ' P,: 26 ,:D'V,5-.- 8 -'C
C !7, ,,2 :,2'
K 5 RKJ]', 'RK,JR ' I 'g IQ4JR ';3'
' ! ' IQ4JR P K'5'Z' 28'54] 4%'
K JIM4JR M'g I1 (K'; ;,dE 2C262: 2 ,X/2D'
+';'s 5IQ4K';'&Q '* K' .26',: 268,:6D'
?]5 LH5M' ' s Q5R K';' 224/,2C' .2'05:'
I5'826' ,]' J L*M4 4OI'L ' g M5R P K'
5'Z' 28' 5' K]' KH J M R M' g MFK'
\KKJ KL'+Q LK M*' I5'4K*']' P 5H4 444M' L,
g QF P K'5 Z'\ K4'5'/K]' H J M ' '
5&T&I/K' '\QK H K' +K*' R'H KJ K8 J**5HKK'+K'
Q5]'D4K MM5 LM M'L ' ' * QFJKF K'
07/ 2' .22'9' .5:6'82'60 4 /CD' 4- /;5 ;-

BC2BST B' ' :F+\L545+ +K* H K* H*'
KHR+JK 54]'J4 RKLK ' `5 L 5H M+ '

BC2BST 2BCT B' :F+\K K*'
KL'+KM' H K H*]' , MHHR' 'MK' ` HRK '
J+MK' g JLK' L '&Q '\H* 'IJ ' K*K'
4K' 5H54' H K5 H54]'@5 LK 'H' ' JLK' '
\5H5 JL '+K*' H K* J* H *JH5' H K6 I]b' 6
R KMK R' TK L R' 'MK' c HR %K M '
??5 L M L 'g J 5 P K'5 Z'\ K4 5' K]'
K JJL M

BC2BSS . AB'L '<JH+'\L5** '+K'
5 K '+'LK 4K]'_ R M'\, 'c M T L H] '

BC2BSSB 'FB'5\JK'+ '+ HK'L5*JH'+ H
,5+H'+JHK'45'* 5 JH' K*' 5I' Q5**K'K '45' K
M+LKK]' H' 44K'5E, 'H KM R 5RK 'KM' '
TM'H M R'4 KR HM' ')

BC2BSSB : BC2'L '\HQ H5 JH'
LJH K'5 K '45P K44KJH' LK' H' JMI*' HMK K]'V*;'6
R JMH I ' 4 MK MKR HR I'H '_ RHHR'

'*JLIHK 8' J5RH P K'*5H*' IJLIK' J4M\ K 'I 5\ \RK 'IH 4JK '` R'KM' 5*** '544K'3'('M H6 'M eJ K ' % 'I K'+ H' ,'KL L'6 'K RK45MK ' \J J JH MK, K K' K K, R'H' J I5**K H' 'JMK K '*J E , &/4 &4 '-,882' UP '\4 '4KP' JH H J'5' 5***K 5 JT' UM R HM K' M' M 4K'L' ,' 4 44

BC2BS B '1'5'\ H'LJ]'J4JMJL 82',:28,2'4:' ?'M R 5M O'-;; -,9288' 44' \ M' 4H 4K ',H' ` 5MK' 5RKH' 'MKR4 I' K5' KH'4K K'*5 H4 '+5H*' H LK K K' +5H*' R4*K'+5H*'4K' QJK ' H'RKeK ' cM'5 MKH+, M J 'HMK M' MH' \? J'MKR 'JH'/5' N'45'H '*5H*' K KLJH K' L5H'M5' M 'M 6'7 5 46' H'MKK_ EK'JMHK R K 4 K 'JM' FJLI'MKR '\ K 'QJ JLK]' HJ *'KH K1 K5' JH*' & 5' I 5'4JH KLI*' P J'HJ *]'H M '5EKM', L'` 5MK'M R4KE E '5EK' MK KMKH'\5 KJ MEK'PH JH' * 'J5 'LJ]'MKR HM O'@ RK, KH' 5 ' 74HMKL> M% M ' M5 4' KMK eE 4IKH' g4K'&5 H5 54\5 J'4K5'+KL K K5' ,J 5' *5 K5'/5'+KL J K5' J4 K5'+]M\K'/ M H 44* MKH' MK' 4KH KH' M 6' c5 HK%546 H JR'HKI 'IL5\M'H' ' ! # '+ K' K *JH*'4K*1 4HK*'+ H'M+]'&KH K5 5M+ I5'45' 4J4J+ HJ]'MKR JM W M44 K'/@K M \45'1 44K]'5'K M MK'I5 '\ H' LM4K L KH'+K' 4K K]' L MK'M M','%K K ' R' 4' K 4' *K' 5 K' '*J *'/ *' HK*'+K'45' I45 K]'\ J 5I4 'P J+J4K' KH+ K]'K'4E44\((', MR 45 K \ '% E4 MK K M H 5/K^\M'K R MKH] Z'\ H J 'LKE K+5H545 K K]'K H4KR 4 '1' M M'/R '%K R 5MKH 4]K M5 H \+K*' J RHJH*+' 4 IK,K' MKH' '\+K'/5 RKH]' +5H*'4 HK' 5 K' H' H H'+ O LR R& $ + HK L5 TH'+ H,5 + H'P '5'KJ 'M KH+K'25 ' RKH'5'M5 '5'5 5HRK]' 5'/4 'JH'1'b' g'MN+E& +5 RKH 'M56'M5' K4' cK M'RK 5,K 'L5H'M5' H 4_ M5 5H '@K eKHMK '4'1'5'M KH'+K*'M *' N*'KH' K'4 K 'M5 H'M5'L5H' K4' cK4M'RKI' & ' ' K*' 54KH *'\4K5'45455K' 14 4K*'J '4K5' 4KH ' 5 4+5]' ' HM'MK R *JH'*K K'\4K' R5 +K]' '_KMK LH M' H' M*K M4 KMK')# H6c HM M HH M ' '5 K45&H KH IJH' I5 4J]'M56' L M'M M KR 'M4K MK 'L M' R M L'RKM54 L' L M ' :5 ' '\4K*' ' 5'7/4K*n'\4K5' HK K5 K '4K'4K5'+' 5 55]M54M' 44 M H D5 '+HR 5M

b' ' '* '+5H*'45' I J H K'\5 1' K K' 5I M5'5 J 'P K4K'R 'LJH+K]' M 44 MK'd 5 J H,HK R 5M H M 'R JRK5DK4 MH/5 ' HM' K H 5L' H'MK 4I IM H,'4KM '* 'J 4 * K K' +5H*'45'*J4 +K' K'4J H'+K' J 'JLV LK K+ 'LJH+K]' \'\,H ',']]@HM D/H J* MKH 'MK K4 R5H,5M +RKH' RJ' L L ' H H '>!!K%\ K' \ K'5 H*, K* *' J ' ' \' Ka : MR'MKR 'MK' D/' \M +RK ' :5H'&' QK 54' P

M5 **K'45' +4K' &*5M5H+' E 4K*'+I5 4K*]MH T]k

4] HR O'45 ' ' U% *' . #40 !

BC2BS BS' '5'1' '#' 'K!H' BC2B BS' H'5 ' 3 !. (' BC2 K4 B' H '\+K** *'+ H'JM,K 'PK]' JD K'

\ KP K * *IKH+ '25II5 K'4'IJ H

K 5 5RK'+K'M E5 +]' 5 IKH HRK 'L' '\+ H '! / '+ HK' 4K 'R]' /KDK*' 4 * ' :C 'Q 'd'&K ' JI'5 5 Q+K'5'*K*' TIH JH*' K'+P '/JHHK' IK ' 5 K'KH KH+ K' 5V *JH]' RK 4 LR' KH '/ '\I+J K I+ JH'R ' 5 5KMKLKH'*H8' QJ*K*' IJ K4K P'TH K*' I+ K']' 5 R ' _J 4 L ' -5'\ K&JJ1KL+K

45' K +]'MK' c RHJHHK M 'M5' H' RK JLL KI' RK K4@ HRE'M5' M5 5 RK D 4MK 5 K @4 R\4\' K*' H'M4 5HRK' 'P K'4K'*KH'K'M5' ' K4 5LK' _5 JI 'Z'V ! # J4 ' '5' 24a4a2 '5'85' ,82' .25' 5' Z2/ 6',:04C C4.25D' MK44' 4 KM HK4 'MK' MK '44'M `JI' KRK '4K' M5 MJH' K' MK' JM4KHM5L K' KMLKH'MK .'K '\ K J' K*' LK 8]' ' K'K',KR' H'MKH' '\/J' +K '4K*' J*K*',,'4 K' H 'MH MK ' JI' H' L M' ML' JI HKM'\4K'45M5]' L K' L5 'L 4JIL M' Mt Me M4\ 'I5' L'K*' JI' J]' 4' L K' K' L5 M'H ' JI H,M \4K H]' L5 'M5' L MKH' JI' M' MK R 4K*'4J 5HRK*'KH MKI' .4::4:' .2'85E5:,82D' M5' JM' M45M'5 'L5 M' 4' BI HR4' '\ HK'MI,HR4K]' 58 508,2 '85' 2'.2' K]5 ?I HJM'HH MI K ' 45LI K ' 5L' IKH' 45 HI H' MKH' SMI' HK' 445MK'5 ,5H I KH' Z(Z 2E2:8 '2:' ;5E4/'.2'X:'3'.2 P]' K HHKMLKH' '\ H' K4]' /5' '+K'\ K' QJL LK'+K' K'*1*4M LK]'M5' MH ' ' HRK' JLH ' 4K* +',K 'K44KK*4 K+ *5' MK5 'K','\ MK ,4'5 'M5*' I K4'%K K I' KH' K'M5'+ K'R KIK'MJM!' 44K HR +'MK' MM MK '\KH 5H ' K 445 +] 'K RK I' HR' 5 MI 4R' 1H ' ! #$! ' 'b' '* '\5JI KJ IK'+KPKJ '+K'PH]']K ' H'MKH' !JI' KMKH' 5 MI R'5H 'K' MK KMKH'* '+ HK'JI H JH' M %K'b K' H LR' MK JI 'KMKH' 4*K* +K\ K4 K' KLLK'+K' K'5 K '+K' K' JL5H]'K',' R5 ,' ''K HRK J LKH K'M5' MK K'R H*' RK'5 4 L HR' ',' H'MKH' JI 'RK KM '5M*' &6K45 JDJ I K KH]\4 *RHJ 5H*]*KH N4KH' 5 4KLKH KMKH' M4K MRKL, 54K H ' RKH' 44'MKH' KI 'eK MK '4K 4',45 I R' \ *4 HQJL L K HH, RK+5HRK K 8] 4K*' JI'* ,K J'* 'K'45 ' MR',H'\ M'K % KMH K 'K ' H'MKH' SJI' KMKH

BC2 4BES'L 'j I HR4' 4/E 82 'X:,' !' ,2825'2Z,:98250' 8/;;-Z;2E3'R'88 VZ;0 3'Y 4,88E' IK _5L]]K L' mL4K4K 4K5'KI HR4K5]7 IIK 'L' BI HR4' C54-,:2'Z4/

BC20 . 2/YEB'L' .H '\I '+'QJL X/,52'Z 2 24.5,2:',:5Z, 25D' 44 MK5M 4 K 'L

BC20BB' ' :1Q' 5/ :4C' +K' !a-284D' HM55' ' ;:5,D' RKe MKH H'L

BC20BG : /C20B'L 'O H& K JK5

BC20 I.4.C4B' ' : N+'\J4 J' K4' 9 2/52D',.3E2 ,9 $;2Y,- 5 C2E2,3*'28,9,4:(' 8/ -;

'B/C20G. BJ%2BC20G. B &Q \+J Z 266,4:'.'/0 5:2'5E20'04:;/6,4:'2' - ,6/ 2'.26 46D6(,92 39, /; -55,;,,- : - :D2-0,-,2A0

D J MKH H`H KM K H]5 RKM \ M]

BC20TE /. :B'L' 5:6Z4 3'E,E4' .C4 ,4:'.2'8'5,:23 /P.Z 4/E2'248/,'X/,'26 '4/'X/,' 52'2 4,',:2Z, .D'/ KRK HH R' '_ M 5 ' cHM 5H 'L' 'I JIQK P K I JIMK 5' MK'LK 5RKHMK'` '%M cH, HHR'\ 5 4'*K' J 5H'I5 L '4K*'I JIQM K*]' '*5 *'+ ' L L K'P K 8'HL MK'K' JH'R4K MK `' % R K '\45 1M 44K]+5H**JH 5 5 4I + ' P K, 'M5 K' H' M K `' J MK RK 5R',' R C4/E'2_ 54 .'.28P5C2X/ .Z 4/E2/:4 5 2/ 3' /:'Z42 23d,:'5 ,6 2'.5:682'C4C2:'.4'85'04,:Z4 5 JH]' *5H*' 'IJ H'+K'K M5 JH'IM%K`' 5H 'H 'RK M5 K '#K ' DK 'MK' SH ' MK J RKM 5 '4 K M H'MKJ K 8'HJM4K' ' R4 4 M 'KM4K` ' '+ K#JP KH K +K'IJM*K' KMHK MK'M K MK'_ '\ 4* 5]+5H*' H' 'IJK P K'H'M M M'_ '\4'I5 45]' 5 K' H' 'P 'R'H ' '_'L+ MK' 4'4 ' I KH+'+K* *'K'M5' H 5HM4 HRK '*J `' ' 5 MK 'MH'J ' HK'` 'H'P 5H+' '^K

I KH+'\4'*KL M4K',]' J H' MH'MK'` 'K RK ' KH K KH 'H` RK 5 MK '4HK' I5 KP K' I5 K I \M LLK `' K* H'QJLLK' 'K' ,4K H'OOK M'MK LHK'H' 4' J' RK M H' ` 'RK M' 4'K*' H' 'P 'IJ+ 4 ' \K H'5 K'P '5+L K]'K*'R M'K ' KM5 4MK'O> '@3' 5.C, 5 ,4:'4/ .23'94/ '2_22556,:' Z4/ 'PH 4/ X0D' , R', . F5 E,2,' ' \5 LK'4K'MK5]' 5 K' ' '_ 'JM' M J5 *' 5 M'*JH' 'IJ '\ K'5 K 'IJ ' K4' J 5RK'/5 K R4K]' K' MJ5 HK, MK'`J ' 4 MK ' '\QJL LK]'M ' KM 5 LK M' K*' **JH + 4K*'\L5 *' 4*' HK'+ KH 'I5*]' K7 \K' J'_KM LK K' HM'45 MK 4 4M'] *' 4/'C4:E32_ 54 .3'.2' P5,:2X/,2_0,2'5.25' 50 25.2'04/ 5923'.2..E4/2C2:'9D' K K' '>'3' 5D5H ' 'R K K 'I5 J4 P K' K^e' RK 8' KRK K'I5 J MK' JLHK` d3' .2C4:6 5 ,4:'. /:29 5:.2'A4,23'.P/:09 5:.2' 58829 2662D'R MK IM,KR R' 'RK K' ' 1H'G K* HN(5H' LJLKH 5HK'+5+L ' 5 JH' 5 *N' I5 'F5*IK ' MK4' J '+K54' + H'JM,K'M4JJH5H 'I 7 %% %#!'K*' H' N5'Q5M K4'+K'/5LK'P '*MM K'5 +K*' * *'+K*'*KM4 LKH *'K'IKH*MK*'J +H5 K*

BC20TE /. :BS' 3'5 !08,5 C2 5E,' +5+L 5 JH]' ,, K ' 45LH D5 ' LK'T!'6J5 'KMKH'MKRK ,K H'K MH J L ' KH '\45'4K K'+K' K'J 5RK]'/5 5 M' M5 K' MH'MKRK K ' 4'K*' M'+K'\ K K'L ' *P K'+K45 J 8+K' K K' KLLK]'K J' MKRK K '\ KH'H K* 5I5M4K]'\4K'/*'\M' ,E M 'Z' ' '* g 2' 5E8'.P5.C, 5,4:'IJ 'R]' O` RK K R' ,4 HHR'_ MJ5 LKL' RK 5MKH N RK 4K %K MKH H LKH'\KK4' QJLLK]'* K'5 *MLKH' 4.' CZ D' RK 5 M' 4K M' H' `'KRK 4K LR' 'L I *KHR T K'

BC20TE /. 2B'*Z' !E,5,4::5, 23' 5' ,X/2D'_ M4J5H ' 5 OE 'IL' ` M' 5 4'L 'Z' '5' X/,5'/:2'5+L 5 JH 2_2226,E2' IH ',]' 4'K*' '\+K' K'J 5RK'+K' K'5 V K]'K' 4 44' KMe5HHK KMK'_Ke HM K' ' ' !O '' JRO 'IM I4K]' '+K*5'7 MK M' +K'*5' K4 R JH]' ' ' +MLH L M' RK' OJLLKH'b' *L 'I 'O'K 4' 620 5, 05'P' 62'0 4a2:',:6Z, 26D'_+ H]5 K'L'I

+] " " m '5'@' ,' ,8'H ' \ ;H ,:20'KH MI 5KL5 M

C20X:, :B'L' EJR' 5,64::2C2/ ' 2:4:02'2:'.2/'_'Z 4Z468',4:63.4:'85' 26 '85'04:'' 62X/2:02'.2' ' 2_'A2'Z2:6 3.4,D!'AP2_,6 2D:$9!6 ,K K O + I'_ HH M4 ,'

BC20X: :/ :B' L' G 4' 5ZZC 072C' 5Z,.2'.2' 'Z 4Z46, ,4:6D' S/ -Z:,;':,(5 HH*'H ' '

BC20'XS BS' '5' 4 :2'. /:'T3 ''4/' .2'8,2 2D' H*' 'K L '7 5H K 5M' JMK' MM 6' ML 4 ' ' mMK6'5W5MKMKH'

BC2/& .2EGB' ' ;,+2Z /.2D,:/ ;Z)5'

BC2/&0BS' '5'\1 '.26'; /,6'04,,,:2,,'' 02 '5'95 2 3'4 .'5/'Z5 ,0,Z2D'5H 5444K4 '5 4M * \]R'4J M '\ K*' *]'*JH 'EH IK M*' MK JKH4R'5HRK 5 4 '5HM' R' 5L'P ' J *'5' K'+K'\ K K JI H JH] !'4J 'M5'_ K' H R5 R \ bM H' MKH 6JI RK KM !' 'K*' H' IK 'M+ ' K' K'K' ,'K 'eKH R' *JH'MK L' 5 K'5 RK 4K+ ' N' + 5 5 K' **L' cK,K'5HRK 4K+ ' K'+ HK' +KK' JJH %' HK J 4K44 HR' RKHJH LKH

BC22&0/2B 'L'I 'O'K 4'*K 5 + '45 *K 4K 'P 'I 5 P 5 KH '+K*'*5 K*'&>S ' \5 K*545I +K]' O/'14

BC2/BCA/B O H\J 5'+K'&JHRJ]' + '

BC/2BS' K '\ Q K]'5 !04C Z80 3'P 5 4/ 26626'Z5 ,26D'9 ^8' Ib H I 1*g ` JM' 5HM' 4K' LJH+K' H K *' MK

DK4' ' H',J ' H'LJ*' K 'R ' HR'?'
HJ *' 6' I ** HK*' + 8',J * *' +K*,J '
H K* K*' e ' ,K H'R K HR 'R K
, 0 MJ , , 455 KH+ ' HK'QK K' K '
K K'R K' JM' R 5RKH ' _ MK' R5 ,K'
_ L M '45 R'RKe5 '\4 K' H'4 K]' J '
0@&I5RK' J K K'R', 'HJ L M K ' H N'
K'> I ' =' JH]' 4 K'R K' R Kc *'
'Z' ,7G5 QJ*K 'LJ 54K*K'\ 4 T]' +5H '
H '+ 5 QKLKH '+K*' MJ*K*' + 'LJH+K '
44K 'R5 , , K ' JM' JJ R '!4MR M MK I'
'(>((MK' DK4 ' K'+5H*' H' '5M5H+JH '
HKLKH '++45 **KLKH 'R 'R 4 ,]' JM' JJE'
' R'J 45 ' K '\5 J]' HK K' JH 5H K'
KH'@ K 'K 'R ,4 + 6]JE JLLK M'bbK I'
5 K ', '`J ' ' JH*K K '*5' KI 5 JH'
*5' K , K 'RH b 5L ', HJK 4 R'
44 K 45 **K ' HK' K'4 MK 1' '*K*'5L *]'
hT H RK K K '/H KH'5 J ' JH*K K '*5'
5 *JH' J K K 'R' JMM E R' DK Z?K '
,]4 MK '\4K'RKH K'+K KQD J*' '/ Q5M '
4K D' +K*' QK *]' I5 ' J K' '+5H*' K K'
,J H K ', R K' K,]'5H' MK KL' 5RK'R ' H' '
\4]]'R 'H DJE JLL D ' R'\ K K'5 V
5 K ' K K' Q5 RK ' K K' JHK& JH' K K'
* KH K]' +KL5H+K' H'QJLLK' J ' '&
5 +K' J *'*K*'*J H*'4J '*JH KLI*K ' J M'
HK 'b 5 H'R' JM' HR D 4 ' J MK 'MK'
LR DK 4 K ' ',' KT',W5HH T '*K'4 '
K ' J ' 'D' HK'5 5 K'\' HK'K +K 'J V
I5 JH' I]' D'K H L'_K ,5 K' 'R'4J ML H
' \4*5 I I4 P K H P KLKH a K'J 5RK]'
41'K* J] '/ M R *5 H'M 'LJ
H ' J ' 2C5,86'85,662 '5/0/:'54/E2:, Z'5/0/:2'
2:4CC225Z 2665C4 D'J]EK' ,4K
U ' L JMK 'H44K 'b]! K '7(
MKH K ' K K L MK ' 4'HK' L J 5'I5*' J
' m,' 85,652' X2' 64/E2:, 'AD' 2 ' J8 -' . ';,88
E@&'\ H'7 MK #KH' KaK ' DJ '\ K EK
s2'! /,':P5'5/0/:2', 29/85 , 2' .5:6'626'04: 4/ 6 '
058,04D' s' .4:'82' -4 .' ' '
6,C_,82'2 65:6' .,E,6,4:D'9 A' " 5)07 072E58N s
X/,:P26 'Z5674:A 2D953 88 2,P;d,: 2,8 6 2 9;,'
D* !4Z, /. 2 5 507.5(2((2: ,,:2: (D2,9g
R'\QJLLK] 'M KH ' J ' 'KH'*K*JI '
'H JH*' K 'K I K 'H K'*@ LLR 'HKe'
K K 'K*I ' J ' . ' JI '\ K L L K'
J 'JI H' 4 K]' J K 'K 'K' JM' JI K '-
H' X/280 3'Z5 4ZZ46'5' 0 #!?' c54& I
E K K K 'H 'P 5 K'P 5 *' JH 'J 5'
4KH ' H' K '7b ' MK E'JM' % 'HL K
,:' k ' !Z? 075 5.26' .4:'825' ..;;'Z5 ,26'62'
:4C,:0:8'$ '- 0#!.' % KH' :' s3' KH
82/ ' s' 84 6X/ ,8' ! '5' ,2:' .4'2-5:9.3' .2' 25 23'
. 572 2' .5:6' 826' 0 4626' .4:'4:' Z5 ,2D
\ K K' I K K]' K* ' 5I IJ KK' KH' *JH' '+5H*'
\ K4'4 K]' ' H'I L 'RH ,K ' H 54 K'H ', '
4K '\ '5L IQ QK5 K ' K' KLI4K]' K*'
KH J K' KH' *JH' '\/'D' JM' \4' J *'R '\/5 '
5 K '45' QJ*K]' K* 'KH' *JH' KH J K'KH' *JH'
'\4KD' J D' H K'\ 'W5'\ 'HJ ,]' H* 5V
'P J]' KLK K'\4K*' QJ*K*]KH' 4K '
I e KMK' H' H' J R 5HM D '\45'
P K* JH]' K* K gK' &HK*' IJ H' Q5HRK K'M M'
J 5 M ' ' JD L 'M 4M ' F54'
4K*' QJ*K*' HK' *JH ' I5*' gK*' K' JH5 'JH'
KQ5HRKK'M K' _ D' ' L MK T' MKH 5 M'M '
D' D'T J M ' 'KH' '5+ '\KH K K'
HKH K' R ,' ((IJ 5 ' J *' K '\ K K'
I M K]'KH' K 'J K'b DH'H' 'R' KH' 4'
5 JI DKKH K] RRK D D H'\4'/H'
5' KL * I51+'45'*JLLK]'KH' 'JH'KH Q K M K'
R 'JM' JJ4 R' _H L 'JM'M K' _'R' ' :5 '
&JL ' Q K '\ H'H5 K]KH ', H'MK' S K'
5 Q 'RH K' H' J 'H DH KH' 1H'
0# $% .' S

BC2/BS&B : BC2' L '&J ' &%%% %'
,2 F N' ' #
BC2/BS&BS' 5'JH' 5 K' H'KH K K
LKH '&J '\LKE ' HK' QJ*K' HJM45 K'KH
C5,:' ,2 02N' ' 'N % R] 'bbK LJR 6 I
H+' 44'M i\HMK' HK*' b] H' H' TKHJ5D'
HR' RKDKH
BC2/BSB : BC2'5+ ' 4 582C2: 3' 4/
d ;5, N' R5 , 'JJD R' 4'K* HD K ' RJ ,'
R ,4 D'JM' >', '_ M 'RK DK '\45'L5 '
JH]' K '++ K' 'R' JM*,K 4J '*K'
4 K ' K +K'\5 , 5 'I45*]' 2DR'
MKH' _ HM H' ' RKDKH' 1H' 5 '/H' K
4/E 592' !?=?820 / 2'26 '5072E42D' A2'8?5,' 1 !'
! ' AP5,'8/' 4/E 592 4/ '
';' X/58, 2' .2' 02'X/,'26 '0!'
: S5,,A63R*4 K96; /' :'Y5,,A 2, ;'
;,! + C 2[0 2' P'
m 3'
BC2/2 . 2EGB'4: - ' 'FQ 4J*
Z2 , 2'2: , ,N'9 'Z' \ :2' DK K D
';' #, .' 02'X/,'04:6 , /2' P, 23'4/'
P2662:02' .P/:2' .,462D'@$;2 ';' ' ZZ
! !' L5R H5 K*' K M DKK' D KH' J4
s' X/58, 25'92: ,X/2636Z20, X/263', : ,E,. /28826'
N' $ '@'X;'Z8 ;4-6 50 ,4:2'Z0 54m:,8, 26NZ; 5'
JH K' M HK J KH'
BC2T0X . G'L '. H5 ' 46'2: 2'82'04 Z6'
2'85'X/2/2' .2' P5:,C58N' t\D4T5HdD H'H
BC2T/G . AB'L :5H \5 '+ HJKK'
4 L5D HH'M HeHHM' ,'HH_ DK '
2625/'5/X'4:'04/.'/:2' .2: 2882N' _I4D 'P R
L ' '+K'LJ **K4 HK '+K' J 4K'+K' *K'L '
K HK K ' $_I '@' .2: 2882'65:6'Z,04 N'
` D'L '_5 I RKH' HR ,HDH / 'c I'I
BC ; T/GBS' '5'\+K' 45'+KH K44K]' 04/ '
. 2' .2'85' '5'85' .2/ 2882' . /:2'0 5E5 2' '588
`I D H\D H HLJ QJ , ! HJ H M'
HM K `I DKH'K i\46 H D ',HHH D H'Z'
SK4' 'h HK'K* 5LIK ' HK' 5 K'+KR+JR 5
Z7,2D' 82604882 6/ ' :/2' 'Z' ;8 8;' '5,8 ,;2
DKH' 4'5 D' 5 ' '\J K*' *K*' 5 K*' RKJ'
R5IQP K* DJ J+H 5H R RJR H L '
BC2T/SL R K ' m45 KH'
BC2T/ . AB'L '. Q' 50 '&A ! '
64:'2;;2 N' 4 DK 'JM' D HRKH' H' H' R 4K'
L D R'J '\ RK' R5H KH
BC2T/ BS 5'\+' L K +K*' LJK4'
4JH*' '+K'45' K K'+ 'MJ *]' 82 'C2 , 2'2:' 56'
5 JIJ K* J K T, H' RK4 H5I R 'M K 5
RK RH H5H D HJ]'D HR H
' '5' '\KH K LK' +5H*' 45
' L'T 5D 'K HRK D4J H
BC2T : : BS' '5' ' ' ' '
BC2T : : BESB' ' ' '
BC2T : T@B' '0 'H' 64'.2'82: 26N', .' '
BC2T : T <4 AB'5'Z' ') '
gR 5IQK'L \P '. 00 , '825' :620 26N*88;;'; 2,86'
$0;0$E2,$; C R 5IQ ' . 260 ,Z ,4:' .26AN
,. ' $2; $,2,$:,,9';' ' 9 5Z7,X/2'5 @ X/,'
5ZZ :8 2 N,,,; , ;/$;; $,-0/-3' 2:;4C49 5n'
Z$,; $,' s 8, 72; " ,:2 /,'Z. ,;,2A'Z,'607,6'
2/62' 2CZ 2,: 2' .2' ;4C,26' .,:6'Z.8 ;;8263' 286'
X/2' .26'605 5-26' N' 42 $2,:2 ; ' :;2; 3' * 6'
;,;,:2 ::9';' 849,0';' + ' :' 60,2:22X/,'
, 5, 2' .26' :/20 23N,. '*,,;2; 2,,n 2$ 03n;,,,,-2';'
s 849,X/2'5'@' 28'5'; N'0,, 4C4,49,; ' ''
849,6 2C ' E2 6.' .5:6,EN' ,,; ;,2,,0;2::0 '
4$' ;:,,-,90 'Y,, 4C4849C ' s C$,8,:2';
AQ L ' 6/-6 '2_ 5, 2' .26'04 4Z 2 26N' >88,I6'
LJH H'H' ;226N' +'L
BC2T : TC'L '0 'H' . ,E,6,4:'.26'0 /6;6'
BC2T : T F0 . AB'C + : X/,'E, .P,:'
*KK K*K' H K KH* ' S DD % L '*5'
5MDK' D5HD H '\ D M ' 5K
g IM 4K' L ' 5C5 2/ ', '048820 2/ ' = #

H K 4 4 KDD5DK ' K L M' 5LLK'L'
IQJ K' ' !' 0 J' g* JLK' L '&JHV
Q1#'\ JP' J** 4 K' +' ' ' * 5 D*'L 'I \H*'
K + *' + HK JP 44K' J 'K 5 44K' + *KKK'
LKH D 'L 'Z, '0 H' 4K*' 44K*' L 'I
\5H'+ QHK LJH +K*K'\ HJLJ 44'L I4' '
[T. &'L 'I 'UG K' KLI KH5H' +K*' *SKI'
+K*5 5 MH +K ,k ` 44 □L□,□54 KH' L I4' ;TT'
4JR K' '\ 5 K'+K*' ?' +' ' ' 0JJ4JR P '5'
Z\ K 5 K K JLJ,JJ4JR D' 0JJ4JR * K
L '\P '*J IK'*IK 54 +K*' K' `HJLJ,TF\JR'
L ' \I5' J*' H*K K*' +*H*' K' J I*K' +'
BC2T : X . /B' ;' :D+'\L 45+ K' I J+'
BC2TCC . AB' J ' BC2T CB : BC2' '
\5 '+ H*HH 4K' H,]' I E D4 44' ` 4 'H
BC2TCC . 2/TC' :' *' WJH JH'
BC ; TCCBS' '5'\ K *K PK4 P K +*44*'
H JHH 5 k ' , 5 'JM' , ' 0KH' '
'I ' 5 H'K H JH KH' \+K45M D K + '
1 T 5 KH' 5 K ' DKH'\4' 5 J *'
K*' 5 44K*' *JH 'MJHHK*]' 5 5H + 1 \/K'
H]' D'L5H M5 H' D ' 5L'\I '+ H'
MJLP MJ M 5 K' 4 KM H ' D5 'K '
R H R 'K 5 ' D R' 4K ' 4J5 K'
, D H' 'Z' : *'\LK44 K'* '4K'T#!?'M 44' J '
50R NKH H'5 4 5H KHHK '4K*HJ4K* M '
BJH ,H' HKL M , DkJ R' 5HR'5 RKMK '
M DJ 5 R '\ K Q5H K] KM KH' 45'
L 54 D 'R M'MK44Z JH' R 4'5H' D5 M 4BJH'
54 D5 RKR D H'D ' 5 ,]', ' R '5 R*
5HRKH' '\ Q5H K 4K' JJ H4HKH KLKH'+ H5 k
5 4 L ' ' '\ H'I*5 LK']'5H '\45'H '
* P K]' 5' D'\ H'H J4K]D5]'5 RK 4 L 'JH'
KH JL 5\4K'2K'@K L '4K :5R 5',,L5 '
F L L I5H 5I D*5 J D'4 Q1 HHK\ 4' J '
',]' 5 DMKL'H 'MKH' JDR 5 R'5HR 4 L '
D5 , '\45' 4 K '4K J]HHD45 K ' R 4K*'
J 5HRK*' +K'@ K '+K'X:'\4K5' J+ M K K' L*'
JD' c J K4',KLMJ' ' 4 R H'D 'b' ' '
* '\I '+ ' KH K' ' ! #
BC2TCCBS/B' D 5 \KH+ J ' - , '4K*'
K*' JH' *JH '4K*' JHHK5 8'P JH' KLI4 K' ` E*
, D*J 'R0D5 KD 'L
BC2TCCT/SL TH* 'K 5*K' I5 K'Q5 4'
K K L HK' I* H' 1* 'IJ ' ' !#!! '4K*' 4
P K *kb \D K 'L ' '+K'MJ *' '+K' K M45H '
+K' K K Q4JHR' J4'DJ R HK 'M4
R/? K HK 45 RD54 RK IK +J ,\IJ '
KLI4 '+KIK *' 45 JH5K' B D 44'TM' K '
HK 4B'JJH' `J M'. H5 \ JH+ 'I5 4 0K'+'
K K5 'K 5*K'K5' J LK' + 'K' K H HK'5'45 RJ'
I 5 KK' B 'MK& TE 15 '+K'/ '\I5 4 K'+'
'P '*K'K L HK'8'45'R45Q+K' I 5 Kk
D 4JM' 54*L 'M #B ' B*D54 ' D 5NK '
DJ \ 4K *]KH' \P 'JH'45' J LK'+K' K] D'
D 4E R' \ M5LI RH H'KH' J LK'+ K k \D
DJ5LL'L ' ' DHDHK 8'+K'F J KH K'
R RK 'B' '5 'MK '*I ' &Q L ' 'D*DI5
5 ,JH'\P '*K '5'5KI5 K'+K*'4 P K *'+ HK IK'
*5H K '*IK 4 P K' + K' D ME4RT K' &44 '
\H*4 '*K '5'+ RK '+K*' 5IK *' +KJH+ K'
+K*' 5 K *'5 K4*' * 'PK I5 K' L545+KK' /B'
: H' '\+ HK' L HK]'\4 % 'P K'45' !' 5 4'KH
*5 5H K b('.' '4\ K'P '*K '5'5LJ K KbHEK'
MK L '&JH Q14'\ JP I5 K 4Kk#B
BC ; TF02 . G : /B' :D+\H445LL +K
/K 4' HK HKK' /+' H ' 0 R HKH , M LR
JIQ 54L P K'5'Z'\ K ' K kKH JJD 4H D'
JIQ 54LJ Q5R K' \QKL Q5R K'+5H*'/ HK'
K +K'/J K +' ' K' 4 RK D4 4 D'
IQ 54LJ Q5R P K5'Z'\ K4' 4 K' H JI'
ID LJHD=7 ' g IQ1 K'L DJ \I P '
H5 '+5H*'4K 5* '+ H'5 Kk`' JID 4D gIJ
RJHK*' I]'DJ *' LJ **K5'+JH J K'+J
/ HK'K*'R5 H'+ 'K44*]' c H T TRJHKH' L 'I
' BC2TF2/YEB5 Z FQ1* \ %+ + 5 J

0/ 6' ;4 , :226'Z5 '/:% 5a4:' X/,' 5E2 623' 2:'62' 2; 50 5,, 3' / / 0 / - 2; /, . ,D

G '; ! 7, E,4,2: 22 6/ - 22_ 2,, 6,45' . / :2'Z5 ,2 ' %2, 88; 893' m 8 - 2 9' ;
*K+JHHK JHK 4' H c 4 MM KH H' 4'
* K*' +JHHN' HK' K *K' g'5 ' I K+' \5 '
IJ RHK] '] ' 'MK R ' ' HK K
\4K*' M K * 4K*' 4 K 5 8]*JH '* ,K *'5 8' * '
P 5H+' * I5**KH ' I5 ' +K*' QKL H*' JI'
+K*]^ 4 A K \L R 'WKL K', 'TR
;4 : ,' !Z3' .2X:' .4: 'TH5' L 5 K 5 J K1' 826
+ J *]'JH'4 '5'+JHHN' HK' K M4KH 5 '
J L' ' K 4 +,K JI*K ' '
4H ' 5' KH' 5 H' KH
+JHHK HK '\ H' K8 K'Q' H' I5**5RK]&KH'
5 K K 4K* H*, '%K MK MK K M H'& I4
! 25,./' .2' .5'0, 2' ;4 : . /20' I, / . ;,5 : -' #' - 88
\4 +RKI KI K H 4 K' '
$ + 3 & 8' C DC , .2;5/,'
.2' 02' X/,' 26 'Z 282: ,2/_D' **;' 8-, ;288+ 893'
H, HR' 'Z > `' ", 5-25/D ' ' 3 ('
" ' 'C D'C '!?0 '.2
' ! # % '.?/:2'0-462' 4# %4 ? H%'
M H' &DHML 4' \+ HH'*K IKH]' R' '
\+ '4 K K +K'45' RHK'5 J '+ H'5 M K',]'
R' TM' \4 HR H' R' ' ! # 4%
BC2TS2/GGBS'V L]' 5' 24E284ZZ2 3' 44/E , ' / :2 07462' 5E20' / :2' 5/ 2' X/,';5, 'Z8/63' 84/ 6'6/ '85'] % BK4 LJ K/H' L J 5'
MKH' L 4 RKH' KO' K45\+5H*'+ 'I5I K]
4 K4H'Y ,;' - 2;0 ' ';, : ';,9 2C - 5 5662 304: '
;4 : . 2' 826' C2C - 26' .P/ :2' Z2 ,4 .2 D' ; 84, . ;888
4' K*K*IKH* K*'+K' 5 JH'P JH' H 1' KH '
KH+'4 KH]'K' e + 4', '* 14K] K'% '% I'
e '\IKH*NK I+ J+K] +K H] /, DJ4'
RK NK' ' $! '$ %' ' *#%)% J'
&Q 50 K : 5 4K*' M4K*]'M 4 M 'H'
\ 4JMMKH Z' ' '* '&%KH K4JI IK +5H*PK] '
H' J5+' LJ 4H' H 44 H'* '+5H*'*5'
J K K'\+5H**K*'+ 5I*]' 'H' '5 '
MK+K' ' He 'JM'K H ' 4'* 5 N'+5H*'*JH'
L5H K5] ' 5 K'\+' H,K HR e + '/'JM 'HI'
R 44 ' '*K' J K 5 J '+KP]' ' L' '
\4K L L J + 4 '*e HMK ' L H, H' L'
HM '\4K'*K IKH]'* KH J 4 55 J +K'
*5,5 L MK +K*JH' J I*]] M'JM K 4H R' '
L 4' ' ' L + 45HR'\ '\4K' 4 K K]'* K'* '4K*'
\ I45H K*'P '4 '*JH ' J * HK*]' HR 'JM'
H HM ' \' L'MK'\ ' L +44 HR 'JM'HLH] HI'
MK 'MK 'V`' RHK]'* K'5 J '\+K*'5 M K*]'
K 4 4 R 'JM' J 4 MK +4 L ' ' R'*KLM5 5*'
K'+5H' HK K8I4 5 JH ,]' +4' 44'R'T 4J +K4H
\. * J K]'* K'+5H*'*K*5 R LKH *'e H] I'
'/' 'H' K' DK4JK K
'L '4 .'I ' 02'X/,'2:E, 4: :2' / :2
KQJ*]EH R N R L/ KRKHM cKR M *5*'
* K ' *K' KH+ K' H544 K' +K*' *' \+ HK'
I45 K]' 'M 'E KH','JK M ' KLK ,4K H
;,9 ' BZ2 6'X/,'2: 4/ 2,, 'X:3' X/,'4: 65'04: ;,5 :02N
\ K'QJ L L K]'K* 'RJ K H+' I5 '*K*' * ' ,K'
A 5 H*' * * 4J ' *JH' ' KH'\MJH'MKH'
5SKH \ ]KH M ' H LRKMKH]'MKMK KH' '
H K' K'E KH ' 4'*5 4' M KH' I KH+ K'*K* *
658 ', :2 2' .5 :6'626', : 2 6' 826' Z2 6' 826' Z8/6'
Z 4Z 26'5'6204: .2 '626'Z 4A2 6 ' ;0 0G 2
R K , K KHJM 'H , 4KR ' % ! #
' 2 ' :,4' ! :'X/,' !%# ' !' / :
- ,A4/D'\ 5, R' ;' '+K\+ 5 L5H *'+KIK '
4K*]\ '%J 'R'\ K'IJ 5 '5]' H' QK ' HK'
'J MHKK/ 'R' R' ' ! # '' \ R]
BC2TESBS 5 \KH JHHK]HH R M '
\ HK' 44K]'+K' L 5 4K*'\+K' J**K*]' e '
R// '\45 L5 *JH]'K* MK+ 5 M K*R'
L ' F 4 LK RH 'F5 'P ' K'\45' K K]'
MK' H] MK'RHLR M '\4K*'MJ *]'P 'HJ *'
KH J5 KH '4J 4 K H*' '\MK'L LR M H`

MKH' D 4MK] '\4 K J K] K'\45 M K] LR M ,'
\ 5HHK5] K\4K+J R]' eR M 'R'\4KI H K]'
U5 ' +'+K'*K*'R5 +K* ' +K*'*K RHK *'+K'
5' J]'e H' JJH'RE ' 4' M 5 ' +' +K'\RKH'
5 L K*]'K '4J5 'e 'R ' R' 'PH'+K'*J H*
826'8/,'Z 4 .,9/2 D', L L 'MK 'R JI K ' cJ RI'
H4 ' I IKRK',, - ,0' K' 4HKMLKHM _J R H4' '
A2: , ' -292: ' s'X :' ;4 C2 '65540,282'75-, /2882D'
Z2 (' L KL ' KI JM'MKI M R' H' A C(S 26'
+ ' KIH '\ K'OJL LK]' *' 554 N M '
M4 K K L I ' ? ' M4 KELRK'
M R H'&Q' +K' J 4K*', FK44 H' +K' K '
M K KH'& * ' 0 ,6 58D . 84 6X/ 2826 .2 '
0,R4,662C2: 6' 4: '8,2/'6/ ' 4/ 26' 826' 5 2 26' 2 '6/ '
4/6' 826' 5:9826' 64 + .26' 5/ 4/ ' .2' 85' -562' .P/ :'
:4a5/' Z ,6C5 ,X/20' EYK 5 ' : 4 ' ' HK'
'8)) 8P2:'E, 4: :2 '. 5/ 26'Z,2 26'Z8/6'Z2 , 26f
2 /2:'; -28;,2,:' C, , ,-2E/';;Z,,,F2:'2 ,,;5;?'
;2/' 1H' ' !0 !. H' !* #!! 'Z'
Ps'+&,' 0.::.2:86 'Z4/ 04:60, 2 6
K]' '* KH J 5'+K*'\QJL L K*' K*' I4 *'K8 IK
LKH K*,'K '% 'MK'R+4*' R' , ' +
JH 'LKH 'K %K +L LK4 KU4KR L' '
BC TES4 HBSI' ' ' ! # '
BC2TESCESB' '&J ' 2075:0 / 26'
.P/ :2' , :5 :072' .5 :6' 85' Z5 ,2' X/,' 4/072' 5' P5,6 '
628,20' K H H * L 'L' 45* M L R'
MK*' K LK4*' - :' ;P 'K ' H'MH ' K LK44J 'K '
RK R']' / +K*L 5H QK*' 5' L54 MK Z K 8'
LKO H K RKLH ' '
BC2TES2/CBS' '5' ' !0#
BC2T [T . /SB 'L I4 0 H' E2 6', : 26
, :5/_ 2,, 2' 826' E2 6' 2 826 5. 5, 26D' 92 2 -22
4;,EC 2EA: 'Z, ' s b449. : ;262' ;' Z 4 .40 ,4:'
.24E2 6, : 26 , :5/_D' S : ; 2 :9' ;' -2E ,8,9 !
JK M J LK ' gOJJRUU P K' 5' Z' 2, '5'
]K J,JJRKH \ ' gOJJ4JR K'; 7,6 .2690'
+' _ HR 54K K' ' gOJJ4JR P K' 5' Z' 2, '5'
]'KH J,JJ4JR ' gOJJ4JR * K' C X4,6P40'
0/Z2' .P2 D' _/4 J,JJ4JR' C
BC2S . &&>(BS N& \6 K M 5**K]
E ;, : : '/C :EC2: '; ,;,'9292: ;2, ,9' / 3 '6P P50 '
04 .2 ' ' 20' & 0 . '2:6D' ' ' 00# '
0 J' 6 sP500/62 'E' 20 6 500/62 ' P//' 5/ 20'
2, : : ' -0; ,,8 -,92: : ,,;8 :90,,,; '9292: ;2, ,93'
F0,;,;28;2, 9' - 3' ' ,86'6P2 :8 P500/62: ' .2'
0 ,C 26' . :4 C 26D' ;2' - '2, : : '929 '9
P ! 'C' , 33' 7 :2 E5 2'2: '
2'?' 0 ".P/ :' . 5,/20' 8 ,;;-2:E !'C 'U5'. /
MK'+K' ('H 5'I5*'+K'LK* K 8K 'M Kb]H K'
K HK b K6' ' HMK L L ' IKH+5H '4K* *'
JH' I KH+'\+K*' 5 5 Q **K LKH *]' H' MKH'
b KH' L H' LH R' K I ! . Ja = '
6a :Z8,4 : ,2 Z85022' 2: 02' @' 0 ' .P/:' 4Z2 5
; CZ 4: ,2;' + ,,;8 ;8,, .2' : 'Z, ' ;,, - ,2* ;
6P P # " 'E' 0' &C . '
C/ /2882C2: D' 0, 5' -2, -2C
c & 'C' . 'Z 52 .2' Z466266,4 :'
.P/ : ,,2;9D' 4H '\ HK 'c 6]' L ' J%
4HHM'L ' JKRKH'K K*' FH K '+ J + b4 K'
*RKM '; '_ 4HHM+RK4M' :
P P # ' ' M ' 44' . ' P//
P: / 4D' ' L ' K HH MK K H 'RKR HI'
K R'\4K4 KH '\4K*' QJ H]' +J KH '* ' J4 KH'
K HH' RKR' ^K4 KH' JM M ' 4*' * KH 5 +KH '
+5H*'\ K' 5 5 4]' K' K HH' MK 'RRKR
' I4 \4' C D' , : 26 , :2' 3' -4a'
5 8]c R JK M '_ M L 'H' I 'h&Q cK`'
KM'H] '\5 J]' 4K*' *' M 4KK*' M Q5 '
JK*' M HHM RK' KH, HMK ' `' JM' c' R' Q '
LK K 5 5 M '4K* *'MK c'H K R'
4'5'\ HK' J4 P K]' P '4 ' +M Q K' 4K*' R'
,K J /' K c '\+K*' 5IK *]'P ' KHHKH '
+K*' '4JK4 M 'HH 'MKH' c KH' H , K RKH'
\ J *' 4K*' * K K*' 4/'I5 K*' KH K LKK*' . . ;6,2'
J I*' +K*' 74 :3' '+K'5H L]' 4:' P.') D
K JH' 4 '5' J K' 4K*' J '*5 JK*' M'

` 'RHH,'RK HHM'R HMK '\4K*' I5 KH*]' JHV
* 4' 54KH '4K*' '\+K*'5H L 5 8]',JRKH'MK' ` R'
, H , ' KHM K, H RK 2 HR' O'
MKH' ` H'R^ 'K J K ' ' !'$ 0 #!J'5 '
5 QK 4K* PH ,K L H 'MK' ` 'HH*MKL K MK' '
K H' R K* '4 '5 5 QK '4K*' * 'P K'+K'
\4 +K L 5H+K +K' / 5 RKH]' 9' K ,, ' H' MK'
` M 6'dK ,'5 N'MKL! K RK \ K 8I J JH+*'
+K4*' K K \ QK QK '/ J]' +5H*'4K*' *'\+K'45'
K K]' H'MKH ` ' H'_ JJIK'R' \45' K K]'
J *K* M HK K' K' 4MR MK' _ 4 H
M&' K KH' &44_\ ]>>I ' Z' 5;;P00 ,4 :3 2: s'
. 2662' 3' 04CZ566,4 :D' iK ,'H ' *' I5 HK44K*' 4:'
+KIM K' 5K ,H' \ K K' KL LK]'5'+K*'
+K L M 'IJ \ KH 5H] 5 RM K! K'
MK' K K' K 'K H'e5* K*'5 K K' , ' '
. 03 J' '+ '45' L *M J +K' +K@ K ` `
. 2662' 2' -4: 2'X/2#,2/'5'Z4/ '826' -4C D9- ;' ' ' I'
6H H^ , R K 4' 5L \ K QJ L L K]5+K* '
+K' MJHHK* ' 4K* L K 44K K* + L JH+K
.285' 2: . 2662' Z4/ '626'5C,6A' .285' 04CZ566,4, '
Z4/ '826, :5872/ 2/ _a' 2 ' !^ 6
' 6'MH6'MK '_KHL 'JM' RK ,'JJH'MK' BD 4'
\ K '5 K]5'+K*' 2: . 5E20' 47582/ '2 'E2 , 2'
826' 4826'Z58882 ,X/ 263826' 5, 6' .2'62 :6, -,8, 2D; : 28
' ` L I M HR' H' _K M4 '\K K* H'
74 C C 2D' 5 C -' ! : 2' 626' Z 4Z 26' ' 02 : r
2'64 :'2 :;5 : '44'626' 2 :;5 : 6D' MK RKRK K' KRK
KH' ` 'RKRKH' ' RK K*'S M' JM' K' K R KH'
MK 'H K' '* '0 '
*BC2S . / : BS' E -0 ! 6 4 ,2, ' / :' P5/ '
2D' K HH ' RKRKH K R' 4 KMK
BC2S . /C' L 'CMJ4' 4-582/ 3' 95, 2:58/ '
2882' 2 '04CC/ : ,05 ,E2D'V,88;92809 2; 3' ;8G8, :5'
;2 ,0, 3' 4 8, ;,80, ; ' E4 ;, : : C ' 50 : '
2 D' 5E20' 3' 5E20' / :'A4a2/_' : ,,;' g2- :;n'
,9;2, 3' C, ^, : 0,92: -2 Q2, 2, ;;, 9
$ '5 '@' X/,'Z2/ 2 4'
5 HK]' MK 'M K' MU K IKH'
$ # $*' '5'CMJ/ \P ' ! ! .
Z .26074526' C4 5826*Q 2, :,- 8P 84X) : ! 2P
K'\+K J 5 K]' MK' ' K KM HLWR'
\ 4' * K8I L5]' 5 K K K' 5 4 1' KR' L '
,K K H \\ R K R5 6'
' 'C ' 50 ' !
4/'2 5' .P/ :2' 07462' : 5, :2 20' 4 . ' ;,93' ,88 ;,
d HR' ' '\+K*' I5** JH*' +K' /Q5M +K' +K'
/K8KL I4K]' H K K MK'_KLH4 R'\ K K' 5 ' '
RM+ K'5'I J+'H ' H'R 5H+'K K4]' K' ('5'M +'
RMHM 54 HM'5EK6' J MK' JM' JH ' RK
' 5'& ! '5Z 26'64,D' L '
' J K IKH '\4K*' J KH *]' KH4 54HKH '
J ' K IKH'HTK 'e ' ' J ' \4K' +MRK4' K* '
KH ' J '4 J I]'K '5 M'\ J *'4K*' M5 K5 8]'
L M'RFHM' J RK KH JJ MKH '\4K' J QK '*K'
+M 5 Q5]'K '4K*'KH 5 H5'+5H*'\4K' I M I K]'
HM' I4KHM K' K'e ' 'H'R' I HM' 'PH'
L 54R M'4 ',Ke RKRKH' H D H' J I4 I I'
IK J , K' KH '\4K' K L I*]HJ *' K\4K*'5H KK*
6P. 04/82: ' 5Z, .2C2: '65 :6'X/2' :4/6'Z/ ,66,4: 2:'
5824 , '82' 04/ 60' I ' ((((6e ' 4 ' T ' R'
Z ' .2'02' X/,' :4/6'Z4 2' .' X0' 5E20' ;4 023' 2 '04C'
: ,5,9 2' : 4/60' H K IKH '\ K 'J 5 KH]' K'
K*I \+K*K*5 + KJ *K' K I 'MK' cKWO%
K 'R '\ 4'5'+JHHM'+K* ' J K*' 5 *JH*]'
P 4' 5' M' J '4K' L JH+K' +5H*'*JH' *KH V
LKH 'M\ IbKM L5 L 'ZSK H R MK %'
QK KH'L K 'M5I' IL' KL5HM'IH 'e MK '
F I \NHHK \4K IK I4K]'+5H*'*JH' I5 4 '
R H MK IKI4 I' ' K F5 K' I K * KIKH'
5' F5 K K L KIeKH \4 'IKH Q5H4]HJ * '
K' I' * I H'\ K8K L I4K] K'*J H4' '
J 'I H K IKHM' 4 '1' ' N' I5 '*JH' L I V
+KH Kn'K '4J M'M I'RM5,H' I HRK K L '
I RK*JRKH' 4'5' N\ J ** *'5L *]'+5H*$
*5' L HK 'K',JR'JM' I'R L ' H' '/DK MK MK

@J L K4K, H ' ' _ , ' '\4K* K *'
4K** O 5RK*] H] MK \4 4 -^ , \ ' 4 L
C 'Z ' 5E4, 'Z?4,; HH/ 5 'Z4/ 04:62X
0 665, 23, :2E, 5-82 D' *1* K L K] K'5 K '4 '
\+ ** K*' J 'W QK *K* ', K ',' 5 ' + '
\ 5'R K K]' K'5 K 'K44K 5 I K'K44K\M KH'+K*'
L5 8]' 4 '05 ' - ' 5 ' L ' c K J/RK'
5 \ K K' I K HK]' K'\4K44K'5 4 K' I K HK]', K

G ' H ' &Q5 I ' &I% K' -4,6X/8
' 5E2 62'5 'X/,'8,2'R'Z5 ,26'4ZZ462263 .5:6'85'04/
K K'+ 'M LKH]_I5H h YK4 2H R 5H+ '
I K ' _ I ' L' L ' L'JM ' `5 E'
*'+K' J I K'J '+K L ' * ' I54MK' _ I ' *'+K'
K H I 45RK ' R E I I +J M4K' & K ' +K*' KH '
51 K* 'MT I I K4 K _ I ' ' * ' ' !
C ; S . C2 'B'5 ' &KHR5RK5H ' H* H 5H7' I '
'*JH' 5 5 K K5', K' HK' *5 *' P J ' + ' N'
4 R 'K 5 ' _ H K L HMK ' _ H K K '
MK ' H 45 5 'Z ' L ' I '4K * *K
4K ' T 5H & *5' I5 * 'P ' ! ! '+5H*' H'4 K 'K'
K+K*'P 'KH*J H]'M ' i K H*O i K 5 RKK
KHM 'JM' I' M' RK' HM ' I '
BC2S . FB2 '5' . Q '\I RHJH]' '&+JH
4K' I J 4'D-'J '?' I5H*]'M K'&444 HK'TM EE *K '
@T ,4 4 ' m/5 K]' 4L ' ' I KH '
* BC2S . FFBGBS' \J JI KK' H'
BC2S . . /BG ' '\(L]5 D4 &I$ JK
4,6 'X/,' 4: ' / :' -5 4:' Z566.' 2: 2'826'5 826' //'826'
Z,2.6D' L '\D L 4 4' K +' _ J K,]' 5 I'
K 5 M 'R I 'R4 RK4H' JM' H
BC2S . BS' '5' H' QK 54' C2 2'
+K* \ K] H' *I K M' I L K,1Km ' HKL'
(I ' ` I H L k \ K5 4 RKO 5 J * \ '
C2 2'826'A2 6' .2' C5: 'X/P,8' :2' Z/,662' 62' .2075
I K JHHK] I 'L4 H4 'M R ,K'M M H HE
2:3' ;'888 ;',X' ;,9 5 . 2 826' C4/E3'2C-5 56'
62 85,:5 272' .4' X0D' 54 44 '4 L 4 '\4K '
J L K*' J I' L H K *K*]KH 5 KH '4K*'5 '
5 K ' 54 4'M c K 5 R5HR5 ' L I'
LKH' M ' ` ' 4*' QK QK KH ' ' ' I5 ' +K*'
Q 5HK*' \4K' I JR *' +K'45' I J K+ K ' +K*'
HFRJ 54 JH*]' K' + O', ' ML ' 54 K 4K'
45 K' 5 , I5 H ' V 5 5 K]' ' NK' I5 '
\4K *' H R K*]' M ' , ' e MK', 'H RK4,54 '
O 4K' J L L K K 45'H5 R5 JH M L a5H '
M RK 4H'5H4 R ' R M K' HM bD R'
4KRK 'MK i5 MK4 'K eK K ' '\4K* I J '
R K*' +K' 45' 4 K ' +K*' 5 *]' 5 5 KH'
L L O
BC ; S . BS BS' '5' : 5 ' &I K*KH K
825'55:06' . / :' E5,66 '5P]M K' _K K'MK5_\ K'
RKR ' ', K
"' BC2S . BS ; /S' ' ! 5P522 , ';/:'
5/ 2DO,+5 -2,,5 ,,- ,9;/3gU4d8E,0 9;)2,,'
BC ; S . BS ; / B : BC ;' L ' & *
#,/ /28D' RKR RK
c ' ' Z, ' I 0:6'X/P4:' C2'5/_'
Z 2.6' .26'5:,C Z4/ '826'2,:Z-272 .2'04/ , 3'4/'.2'
6P284,9:2 ' .26'Z5 / 5926 ' ;'Z8
'L I4'+JHHK L K K'+K* \ ' H' QKV
54']' 'TM' _ I 4444 R E ' 4R \5H5 HR]\45'
,K HK**K]'5'MK*J '+K'PK'KH' 5 K'\P '45' K '
KHHK]' M 4 K K6b) 6M4 # \JM* 5 4K'
K L I Q LKH] R M O H' 45' L *' M KH' +K*'
\ 4 K5 4 5 K'8' K8 JH' +K K I J,K]'
' 5',% K4 i O K' H'M K R'RK4 R '\ K '
QJ L L K]' * K* ' L *' +K*' ' '4 L K L K ' H'
I' M,4'R ' K4 '5 RK4 R '\4K'RKH K]HK' I K F'
I J H4*J 42 '+ '5 'K 'R' 5RK
B : ; S . TC' L ' K '\I5 4K' . !% * '
P5 KH J KJ 4 I54 JH]' > O 4' L TM '
_ 4 OR 5OMK R , K4 ' M _ I J ^k \ '
BC ; SB' I NI ' +K'4 K 'K '+K' K L I *'\K
L 4 K 'JH ' IKH' I KK]' 4 + K '\/ & I5 K]' LK '
D5R \4K*' +K 8' J4JHHK*']M kHR 45 K'O'
'\4' 5 '5** *]' '\HJ *' +K 8]', 'K' 4'*K' L

KH K'K 8 I J \4K*' L I . QK '+K *K'M54 K] '
K ' 4 E ' k', O L', '\4K' 445RK]K* '* '45'
J K '\F5 *' K4'T 4K5H*]4 R '5H'M c 5I'
K, ' ' \4K*' +K 8' L K * ' 4K*' +KH ' K* '4K*'
+K 8' I +4K*]', ' \4' I'5' H'R 5H+' K* I5 K]' '
\4K' K4' K '45' K K]' ' V ! ' / # ' ('
%% ' ! ' . ' \45' K 4]' K* ' '
\+K 8' K*]' 4 R ', ', ' L KH' HK ' \4' *K'
/ J K]' ' \+K 8'K8 L M*' 5 QK *K*]' '
E ' $ \45' KK '45' L T 4]&55H* H' I K 4'+K' K'
KK R 5H+]', ' ' HJ * ' J * K L J ' K45
T '+ 'HJ *' \45' QJ*K'HK'+J 'Z56'M K'4/'HK'
KK 5I5*' K+ K'5'+5 KK]'H 4 K ' 444 ' H' K 'b '
4 KH' L ' H K HH5'RK 5R ' JHOKQK K*'
K L + K +K L 5 H k 'K HHM*e 4 E '
5R ', ' K M' L J RKH ' N 5 \4K*'
+K 8' MRHK* '4K*' +K 8R I JP K*]'K6'HL ', '
g'+K 8' T4K 4 \K 4K'4K K 'K '/ ' J QK '+ '*J4K 4] '
' J RKH' HHM' /M'44M' ' '03 ! $# '
* ! J' ' ' ! ' . 7'\Z]
Z '\I5 H4] H K ,E K '\4'5'M M' J M]
'4K*' L J * ' 'MKH' JM K '\4' ' QJ *]' '
J *' 4K*' 5 K* ' '54 KH' /HMK H ' *K L K 45'
+ * J +K '\+K 8' 5L 4 K*]' E K R ' , ' '
,4 K ' '\4J K*' 4K*' L K K 44K*' +K'45' H5 '
K] 4'H KH'K* ' I J H 'P ' ,'R Q 'K '4K H '
M55' ' '5L *' \ J 'K* ' J L L H] 'R KHH*'
MKH' ' 4' I'5' I J K 'P K K44K ' H L M ' K*'
+KH8' I K *JHHK*' . ,02' 62: '2:' Z 4226'AD'M K K'
M MKH7?K JHKH4 MKH L d JKK K L _ K '
44' RK HM K 5 ' L K L 'K6' K + R ', 'M4K '
KH'D MKH I ' 4' I'5' H K44 RKH K '4 5 *JH' " .'
KK44K* 'K5]K M c H%K 5HMH ', ' HKH '
K5 HMK K HK M HM HR' ' KH', 5 ' 4*'
M*J4 KH 'KH K'K 8' K'MK 4J 'KH' L K *
K H5 ' Z4/ ' .26,9:2 'Z8/6'Z5 ,4'X:' 4/'X0'Z5 C,'
.P5/ 26'Z2 6 44'0-4626D', I'5 ' K JH M'KH K'
5 K*' H' K4', 5MKMJ 'HH K MK H'MKH
MKH' J RK J KH '\JH' I' J4 '4K*' I4 *'MK5 8'
5M4K5 8' +K' K '5 * K]'KH K'5 K*' 45'M5 '
5 44K' +K' A3' H '5HMK H'M ' _ 45 'MK 'A : 5 '
X/5:E'04,:Z5 5,64:D' 4' I'5' '+ M H K' g
HJ *' +K 8' '4 'K 'L J 'P K'R', 'JM' ' H5'
D MKH k' L 'HHM' L' 4M EH ^ KM M5N'
, ' 4' I'5'M KH' +K'45' + M H K' '\MK K' HK'
4K K'J ' HK'Q * J K]', 'R 'K H'R J I K 'O *'
K M' 4'I' \ K*' +KJ8' MJ*K*]' '\ K*'
+K 8'QJ L L K*]' 45' L M L K' + K KH K'P '4K'
,J 'K '45'H ', ', K HKM H' J'R J I K 'E '
K KM'545', ' 5R' LM /#5+] 4*' JH ' K45'+K'
J L L H' KH K'K 8 'M55' I5MKH' K'H K H5 '
RKLKH ' . !O
* ' .5:63' 2:D' H '\ N4'5]'N* '+K L M'
K* 'KH J K L K*' L5 H* ', ' H' L K K H*'
MKH' RKM4 KMKH' 'HJ I' H' L K KH i5HMKH ', K'
4K K L K 5 2T*' L5 H* MeK MK'K5 H I K'
5HMK' MK+ K K H ' JH' /5' K M' + ' *K*'
L5 H* ' L5H' 5 ' IH' '4J KMK 'J 6' H' RH5*'
MK44' RKHJ L L K 'JH' / 5 5 Q5' +' ' L K*' M 5* '
L5H' I' IH'5H5' L K HKH'Z(L K 'K I' IH
/ H' + 'HJ * ' / H' + KH K'K 8'* M 5'A3'
c HK 'JJ 'HH5 'JJ IHK ' + R
d ' Z ' .2'28,4626'X: ,'4: 'Z8/6'4/'C4,:6' .2' 5Zr
Z4 '2: 2'28826' 4/'5'/ :2'5: ' K]'\4K'R *]'K 'g4K
M45H 'K '4K'HJ ' ', MKL K I KH' L5 '
,KH' L KH' HHK ' \ J L L KH '/5 4' K !] '
+J 8' K 'Q5R5 +' ' /M' KHHM4 K ' IH4M' JK *'
M K I+ I ' \ K' L J JH' H K* ' H' KH+ K' H'
+]' 4'K* +K 8 ' ,4' L ' 54M HK '\ K
H K* 'H 'M45H 'H 'HJ]' K*' 4' '4K*' +K 8 'KK
L KH' H K '&J L '\ +K 8' K *\ J *PJ '
IK4DS' +K'45' L5 Q5H+ *K J ' +K*' K* I ' +K' L J '4K'
4+5 '+J45'M545H KJ '+ ' / KM /K& *' \+KP 4 M K]
HM R '\ 4 ' I *J4K]K* '+K 8' K * ' I5'
4, ' _K L K I ' H 4 ' I5 'RK 5MK'M55' K I4 ' cK*'
5+K I ' MK' / 55 K' I K I ' HHK ' '\,J H ' 5'P*'

E2 -263' C5 X/2' / :2'50 ,4:' 20,Z 4X/4 ' *' H
L5 KH 'P 'K 8' I)
052 2 .2'82/ 04 . , ,4: 'A D 0, ! ' D8 '+, 6
'#\ I _/ :' M' K 4 * '
*K I5 5 KH 8 ' 'H 5 'JM
;8 ' ' ! . 'K !
' ! % 3 ' , ' C5 X/2', CO'
50 ,4:' . , C, . : / ,E2N ' ! # 4 ' ! # *
BC ; SB D . GGB : BC ; ' V L]' L '\/+
92 24/E2 / 2' . / :2;2: 2' +\NI'4T I, 4 HR'
&Q ' .2C, 4/E2 / 2' *?/ :2' Z,5,2N' T 4
g M 4 44K ' '5 '\ HK' KH K ' HK' I J KK' \K '
J 4KR K L KHT ' ' E E4FE R'T 44FE '45 &'
\45' I J K]' KH M . 44 K ' 'H, R' J K '\5 '
K H H K K M54#/ K &+ 5 +K' KP '
K* 'KH K NS K' MJ IF 4 / H
BC2SB D . / S' ' N '*K'3 3 '/ H
5 K]K4H5 K \,K4K* KR5 +5 *]'
K I IH 4** KH4 K M5 *KH \ * 4KH+ K '
L KH]' I' H' ' I' ' L K ' H+ '
BC2SBD' . C@B ' 'I4 : '5H '\ JHL KH
02C '2 ;, / . / :2'2 4;;2.2'85, :2N' 5 E I I TM
?5 4NL I $H I4 5H'MKH' HMKH'MK*' R
BC2SBD . 'L ' : 5H ' . ,6 5:02', :29582'
.26' ;,86' . 2'85' 2-5, :2' . P/ :2' 2 48 2N' '\ E*
R4K K 4a L MM ' K KH 4MK]
BC2SB D . 2 'L ' I ' K44 '\I5 K'P *K
4/E2'5/' C,1' .26') " . P/ :2' -2 2' . 2' 64C C2N
bH] K * 5 L \ K' L
$ ' 'I4 ' ! 3 ! . ' '
P $ ' ' &' 62') % '
2 H 5 K]I h 5 5\, H g M KH 5 K' K '
*K'\H K' . /'N Kk L K44K L]' K 4 5' TTI4' Z8888
' M4K**K ' ' M ' 62'34 ' ' ' / :' 5/, 2D' K H5 '
JK e HM 'H ' 4*' *K'*JH 'KH K M K**M* ' K' I5 '
MKH' K H5 'JK L HMK
BC ; SBDT@Y B' ;'F Q' ?p2- : - 2
.26' -4/ . ,9/26D' K 4K'R I, L K /M I ' 4 HR
6P c $ ' ' C D' 'H '
) # %% J' g KM5 L 5 4 K 'E' ' ' ' '03 '
% g Q5**K ' 'M *K' 3 ' ' 'T I'/5 '
, 6D' I ' 'K H5', 5RKH '\ K*' K4K L KH *]'* KH K '
Q5**KH 4 H' 5 K ', 4 L H' RKRKH K R'
5 K
BC ; SB&O . ; ' L '@5H* '*5 I KH+ EP
C'2 4,62' 5Z, .2, :2: '826'A5C -26'5'Z8/63' 2Z ,626N
+' KH, L R' L 'M5 4 K ' I5**K ' H' 'K '
HKH' L5 I KH']' 4' 5 ' J 'M KH' 4K*' * 'K '
L5K I 'M KS K I HRK' K I 'RK K I + ' H' 'M KH'
I5**K F' * 8 ' J 'Q 'J ' I5**M' M' * 8 ' 3
7 / , 4 4 : '2 4,62' 4/' -5 '826Z, 2.6A/6X/ 5') 3(3
J *]RH RK L 5 I K S _ I 5HR' L JMK L5 '
M K'R I K' K I5 L54', ' H' MK ' !H ' K , ' K I5'
H K 5 I 5 I K' ' 'KH'5 5H4 '+K' + M 'KH'
J H5H 4 %J 4%H 5 K H]5 5' e JMK' L5H
L K K' M K I '\K44K 5 4,' / M' P 5 K'
MKH' M K 5 I KH
* BC2SB &O BS&O BS' ' ' 62'
0 . 2 826' / :6'826'5/ 26D' K44 5 ' 444 I KH
! + m " ' C ' 07403'
04C -5' .2' Z8/6 D' 4 K 5+ J I KH' : ' K HM4 '
K I K5' b 5 H L KH K\ K
L $ # - , " # ' ' K ' 62' 2A4
X/2 ' / :' P5/ 2D' 5 KK 5 '5 K' 4 KH 'KH'
JE 5H ' 4*' *K'*JH M* ' L'@5 K' M 4K5H *'
K H5 'RK 4J I KH '\4K*' 5R K*]P '* KH K QJ '
P KH '+5H*' \ HK' K L I K]'M K' FK', RKRKH I K '
& KH JM' H%K' I45RKH ' ; ,9 ' 62' 24: 2. , 2'
5E20' 5,9 2/ D' K44 5' % MK] K I KH ' \ K*' +K 8'
QJ L L K*]' HK' JH 'P K' * 'L M' K H5 'F', H*'
M R M L M 45HM R H' D MK I K I K
BC2SB &GTSB' ' ! J' g'
J4JHHK' ' I ' *J ' J4JHHK L KH ' L' . Q
26Z502'KH K' K JHHK*] _5HmKHH] K 4S+ L
JM' 4MR5HM' L ', W I H Z' _ ?H4 '
6P & A5 " ' m 'E 'E [2

eL H K K I JP KHKHYI'E't(((\('TM &
Lh 4K *g JHH5 K K
*K' JL5, K'L K44KLK Y't 4E ' EEFE
BC2SB &T;B'L'I * 'DJ Q
!C4 025/'.0'MB '04/Z2'2: 2@
IIKH,4 'H' J IK 'I ''. Q
*I5 K' +K! K' J K*2 HK'* '5 K]bQE
KL5 L'L'\,W K'H '\ 5 '5D MK 4HRK'
TJ ' H'R H' cK% 4MK]' '&I5' J IK
+ HKK J RH K+K H5 *JH]' F&'R R HD ,
4 ' LI 'FMHNR] K '`+K ' '5L'
N R5 RKH K 4K cH J IK '5
\JJIK KH'+ K *KH+ J * 'ME & EK MK44'V&
5H5]'P 'KH K J IKH'\4K',5 + H]'e 4I'
\]K' K' M'M'M' '\4K' I51*]'K*' '\+K'
LJH 5RHK*' +K' K K*]' ,4'%J' 'M \I'
+ ' R'\4K*'*J I *]'P 'KH K J '
I5 KH'*5' J8]'e 4 'm HJMH K '\4'
I JHJH 5 K*LJ*]'+ HK' J8' K K+K'
\I J JH+**J I *]L ' K RKMJ^]KHKH '
KMK M ' LLK'L' '*J ',' I'
MJ K'c '\+ *J *'*14K]' M+K'\ 5V
JH*' +K' + R K** JH*' +K' I5 KH QK*K*]'
M ''L K J K '*14K]' ' , 5LJ'
LKHI R HM'@' ' ':5H' '' '0# $ Jg
&TE 'H'&J ' . 4,' 0,Z 4X/2 82E2'6/ .26
K5 J*HKJ]d! \, RRK +J + 7K '
M6'R RBH 4 ' KH' ' ' J*K'
HKH' H'\5 ' 7 '#' ?' 5,B '/'
\K\5'+K' K'P 'K5' !% 0#' ?
BC2SB &ST/ BS' ' K '*K'0' '
/ H'/5 K]' Q4 B44' 44 B B45' '\4K
+K 8' J K*]'*KH K J*KH ' '
BC2SB &E4 B 'L'.H5 '\I45 K'KH K'
4K*' 5*K51 EL L'L ',4% \]BE'MB44 _4 B44 BE
*BC2SB @ &0/SBS'E' '*K'. 03'
KL K44KHKH, 44+'B BH B4 KH'
' R'K L'@B45 LMB '\4K*QJLLK**JH'
J*' K*]'K' *'*KH K+ Q KH' LM'
kK4 BB MJ7BR b* + /5'
K' 'K'*K 5K H5' 5 K,]'B4E4'B4'
4\ H'*s+ 5K' 'K \5'. 0' H25J'
K]',B]' K 5' KMB LH '* +NJ'
MK' 'N'*K'..#) 'L K44KL1'B44 'B'
44 *g+K K' &'*K \KL 4K44K'
LKHT'B 4&'WB4 / BB54 BMH' \'0EI'
KBL'L ',H MB
c'C 26Z5024/'04 Z6'X/,'26'
' '08,4626D'*= ,; ;D :nE5/C'8 3' 48# 8';
JH'5' +'/ 'P '*+I55 ' K*'+K 8' Q5L'
MK*]'L54'iH'MB H \]KL%HM45 RRKHJL*'
L e 4\'B']'+5H*'('\+K' K*'+K 8'I 4J *'
+K K*+K 8' J4JHHK*] 4'1'5 5 ',' H'M I'
5K 'H'MB 'b%5 LK',Q0E'I +K*'KI5P'
4K*' DK K' '*L KBH'M ' j\ H4B H +K
C4 /2'Z5 ,2' !% '85'82 2'2'85'X/2/2.'*D@, ,4'
H H*J BHBL'_J B B'SK4' 5,6.2 2'
8,0/ a', : -,:- E-E0 'H' C :2/-,2'Z8502'
!% '. 7' ?'bM BHLINB4H':5 '
+K*'45LK*' J/K'T25 LIH KH',LB5DK4J
/ P@ 5I &KH+ J *J '/KJ K'/ *'I5*'K 'JH+ K'
5**K 5*]'\ K KH' 'I ' 444'#j & B'2TT'B6'H
,'R HHR'RK J KH' , ' #0 '?'@ 5I '
D P'\J K'P '*J '/KH J HK]' 5HM45H*'
RK'HP K K'L'DK L'\ H+IBMH
BCBSB @B T/S' '+' '*K'. *#'
4 H-($H K B ' 4MR' I '* +8 JK'
' 8 '*K+ JKL KHK HKH]' '. ## J'
g+ 5LK' 'K '*K'. '2JH/5 K1'
HK'T44 LMBH' '. ?'* '+ K' '
8 *K'. '/ J'/5 K]'B4T'h\R'((' '+'*'
IH4K' '+ 'V .'$ '* g+JHHK' '
N 'P&*K+J: eK L %KEKHK P]' 4&'RBRBHJ
K R'JM' e'B'RKMK
$ & ' '\4 KH'I5'JH' JH' 5 K]'c 0%
'+K'/KR4 *K'\+K'45' 44K]'+ 'IJH

,'M 'c'MK' \\]B' TM' 'MK' 5 'M'
D ' ' '\KH' J K]' 4 5 ' 'H'M'
c\M'L 'MK' K' '+ H'IJ '\+ HK'
KK]'c'JM'_H 'HBHH M ''\4K'
M5 K5]'K*''/ '+ ' 5H54' 'HL'a5'HMKH
HH54'\4'+ 5 '5**]' '4 h+ 'KLI4K]'HL'
\K' MJ QK 'KLK'/ 'MKH ``JM'* 4'
RHHRJK I 2 J +4 BPJH'4 5HK '
+ '('+K' K'4K 'HHH' H' L'MKH''JMb*'
','MKKL'j 'JK MJK '+K*'('J '3'
/ R4B 'MK LcB,KJ K'\45 RK'&45 K'
JM* K]'K RK',' \45' L5*JH'K*'MK44K]'
L5*' ('KH'K*'H JLLJ+K'\ 45 HK]54
MK ` 'EHMKRHB H'R'\J K K+K'K 4J*K*]
'\+ HK'MJ K+ H' Q5IK5]&]B HR' ,
'+ HK' L5H QK'\+ H'*J 4K]'_H / I
L HH'K HKL' 4 LK4' '\K*'MJ K*]'*JH' JI'
45 RK*'+ '\5M' L'_H ,4HI ','2T
Z'\5 ' ! ' RH R'/ '+K' KK' I5K
K*'+D KH+ K]'MK'c' H','\4'KH 5'+5H*'45'
Q5LM K]'K'3'*JH' '+K*'*JH' JH'K JH'
H '\P 4'5 54'/K*I '+R5]' HM'MK' L'
cHQ K'R4K 'MK',' H,'LJ4' *K J K'
5'/ '\+K*', RK*]'M L'`H K',' RBRK'
KIH'\4'+5 IK*KH]' '*JH' '+5H*'\45'I V
*JH]'MK' L'_ K' H,' R' '5 8'QJH'
HK *' KR'L'K K'd' K'I'MBE` KH,4K/I'
4B 'K LK'-'PH'(5 8' Q5 RK*',KLH'MKH
DR'I'MKH KL BH JK I HH' '\5 '
! '*J4KHHK4KLKH'+5H*' HK' 44K' K KI JH'
*J4 HHK44K'+ H'I HK' 0'4 h+' J
+K'45' K HK'+ H'5LM5**5+K '+ H'RJ '
K HK '+K'IJ H K]'_HIR' '5 K'*JH' '
+5H*' HK' 44K' 5 K'*JH I MP K' H'
cHIR' B_5M'HJ E BE`HIR
4KH' '\+ H'5LM5**5+K]' 4 5M BH'
,H^ ' 54 KH'JH' ' HK H5RH PK M'
K' IH K'\M K4 K' IH **K] 5 B4MB*'
KH' 4 'BHHIH\]RH`HIR'2Q
\K' H'* KHK'+ H'5 K '+ HK'5 K]'@44 4'
L 7\44 4B BH'H' R\+KM '+KPH'+5H*'4K' HJH+K'
+5H*' HK'IJ K**JH']'b4H' 4'] 6'` KH
HKH' 5 K'*JH +5H*'4K' LJH+K', L'K KH'
D5K' H'MK' &D/'K \] HB KH' 8K K'
KH' JH JH' 4H 5HR' L'MK' 4L MLe5 '
LR' 'H'IJ**K**JH' H,J **5H K'\ JL'
LKH KHKH'+K'45' IJ**K**JH]'`H KB4'H'
MKH K/K' H'MKH',
b'\5 KK*'5 IK*'+K'PH,'+J ' !% 'KH'PK'KH'
+J]'b 'L',5' ' QK0'4 ' ' 5MK'b'
M L'\KK* H'QJLLK5H5M4KkP 5'
I5 J 'M' MK 54/b 5 *JH*5 J]'4 '
+JHHK +5H*'4K*' LK44K K*'*J M*'RKI$
KH' 4IH'b'H'MJHMK KH_ 4 H KH'K44K'
4 '5'IJ K' QK0'\K4K'+5LK]' K' '
\]L'b'NK'K'M ,H '4'5' J N+5H*'
\K4K'L5*JH]H' 4b H RK HHMB \5 J]'
'4MK'/ **' MK*''45' J ' BH MK'
JK]'\5 J ,4K* *'\4K'I 4KRK'+ H QK5'
4K*' J*'4K*'I H K*','+5H*' K 'KLI*]' BE'b'
MB L' SJHR'M 'MKH' FH, ' '5 J '4K*'
R5H+K*'4K*' IK K* *'M '5 H'5bJ JLI
HHBB' ' MH KH'*K5H K'\5 '+K' JL'
LKH K 545 KH]] 'L `4'J 4HLR' M&
HHR'\5 J]'('5 ' JH*K 4'\IJ J ' '5**'
K'*5H*'KH'K K' HKLM K]' '\5+5 K]'b' 44'M&44
55 ' 4' SH KK' '\K'I H K]'5 5 '
'45'+ K4K' '_\]' ' L B'H 'MH
b +]65RB' \K'M5 JH]'H5 IJH'+ '5 8'
B5*'M5 ' '5 'MKL' !5 M 5RK'K *
/4B4'\5+L ** JH'+ HK'IK*'+5H*'PK'KH+ J 4]'b '
_H45 H'H'2Q'\ KP JH' I5K' IJ KH 5'
M++ K]' ` 6IRK4M'H'IK*L'/ K*+K'
*8' 5H *+ H'IK]MH6`'\ I'4'5'
*JH' 'VJIK5' '45' JLK+K]\4' IK 1H
T '*5H*' I51K]'B'/]5' 4' 444' 44

**IKH+ K'4K*' *'+K' 5 J 'MKH' B'`
MBR M44B K'5 MKH' IK M KH
-' R'\J 5*JH'# * 4 !% 'L' 4"d'
H +KH]'5'+JHHN '\45'IJIJ* JH'PK'
,5' 5K]' 5'I' '6\'RJRKMKH' 5'4 '5'
+JHH+ +5H*4K*'MJHHK*'R5 K*'+ 'I HK'
'' ' H'MK'ML'R ,4 ' H' cH,' H'
_HM'RK
M' R'\JJ HLKH KHKH]', 45 R' '4RH R
` ' 4H 'L'3'(' K*' ('\+ 4Q'
K]Ib 'MBLcH \-'4 "\+'4 K+K'
*JH'+*J *5L R5 R',' L HR5HRK'
+K*'4 \+ ' KI5*' JH+K' 5M4K]'R4 +,M L'
7(/ KH' Q5 RK'MK'7 L6HH '/ \+K'
45'H]'` MH 'JM' M 'L',' '/ +K'
45'H 'L'JM'MK'5 MKIB MK'b(5K '*KV
LJH'+*J *'+ '74 II MR'IM'
' \+K*JH -RHK]MK 74HQ ','& *'&4
\4K' K 5H*'LK*'P JH'*K '5' JH H H KLKH'+
JI5*]7bJ \I B' bJ RK]H' ^4K `5 R'
\4K*' IJ5RK*-5 KH'MJH*]' L5*'4K* *'\HK'
545 KH KH]'HMB MB ,J I 'M JL'
R B' 4'1'5 54' 5H'+ 'I45*'+ '54K'
7bJ I K'2T5B' JHHM' J3 '`+I K4'M5'
5** K K'4J K'+ ' K4H' L' &' 7bJ I'
RK + 'K K J K'54K'5,J IK K
N'& F. IJ 24K*L5 Q5H+*'*P '
KH KH'+5H*'HH' I51*',]' ` 4R5 R H M//'` 4M
H 4'L'\I51K]'/ '4K*'+ J *'+ ' I'
'` R5HRKRBM KH' +J *'+ K +K'
*J K' 2' 'I0 3 2.4 ' ' 82'
E M74 K ^ I*K 4K' K45I5K '\K5 KK'
HK'I5 K'I5*' '(' "('L ' ; '4K*'
,5 'J %' 5^/' 9 ' HR '4K' 544'
I5K' 5H'+ 'I5'P H54' ; ;'`5'
',5^/ ' '%JL` ' ',5^4 LJH' %
0 0 '0 \ K'P JH'I515 'KH'KH 5H'KH' Q5 V
RK' KI5*'+K'MKH KH K]'74 KI'`44 54MKH
/ ' ' 'H L5HK'L'
''2' '. Q' '+K' QJK '\+KJ5 JH'+J'
J K'45' 55+K'+ '44K '+ HK'KR4*K':KH' K '
45'+K J5 JH'+K'45'IJ K'+ 'KMK]'TB IB K'
` R5HR' H'M5+' .* JH'\LJLKH J E'
4 HK'J '4K'*J4K 4' JLLKH K' 'I5 J ' H'+K5'
RHK+ '0J+ 5P K]'` H 'L' 4'B 44bB ^%
+ *J4K 4'\+K45'4 HK]'+5H*'4K'M4 K\+5H*'
4K'5 K5]`H MK _JLB, #MB 4DMM R'
''+K'45'4 HK'+5H*'VJ QM K'+5H*'45'I4H'
JLM K]'` 'MKK'5EJ MKK'H,'&JL' '+
R 5H+'4 K\K5'+K*'J K+ K *'K'+KM K *'IJ'
\K*'I5 K'M 45H+'4 K'I K K+KH] BMB 5RE'
5 KMBL5/KH R5 IMQ\'B M56'HB K@5H*'
2Q' ') !% ?'B'<'MJ '+ g\P ' JLL H J'
5'+JHHK'PK*RHK'+K'+KI+ **KLKH]' 0.' ' /
5M 5HM R'I'2T MB'5H 5HR ':5 '5 J'(
\45'IK L **JH'+K'+KM5 P K'+5H5' H'4 K 'J4'2JH'
5H 45'IK*4K]' KK'R5 M R' 5M4 ' K44B
" %'% ; " ' 4': *'\LJV
LKH'J' Q5P K'I5 K' JLLKH K'+'*K' 5 K'KHV
KH+ K]' `44 5/4BH'H' ;' ** '\45'& K'
* K%/(+' 0.%'4 9 +' '
44 9#' K '\J K KI5 45P'
45' 4K 'KH4 K'+5H*'45'*K K]`\'/ , B44> '4' '
\IK K'+K' J4K'IK K+K'IJ 'KKJ '45' 4K]' 5
M +H' 4ML
6' + '5+ '\+5MJ+]' 'RJ 'H 5 RK'
'(HJ *'+''+ \J*'J 'P 5 K' '5 **K*'HJ '
K44K*]'K' 5R ' L+'Rm'5H ' '+ '\+K,K]'
\+K*'4K' JLLKH KLKH'+]R4K\]' H7 5HRB '
R' 5L'+ '+K,K '\+5MJ+]4'*K' L 4'KH' J'
/MK'B RB]'R4'5H 'H'bJH
BC2S 4K&S4EB' 'M'* KH K' N '
IJP, HKH]' +]'K 44 4' TM 4E45
K 4M5 5 K' 'N' 3 '1'L K44K.
LKHJ ML'4] K '* QK' ' ' " .
. 'L KEKLKH]' E4'K,4 EKE

*BC2S BC2BC@SB' ' ' '' !' !.
BC2SB<./2B ''I '+5H*#'* ' K*' &^ KH+5H KKLI*4]44M\b 4 KH L 4K K+K' LKM ' 'LH 'M ! \JH'5445 '5 K' K' L5 5RK]'L5 *'* ' K*' '\4K' IN K' LJ]' L K MK H' H' M ' RJ K ,K 5M 'Z' P HR]+5H*4 KH K' K+5H* K K 'L 4 H '
C2SB <BS/S' ' ' ! '3 '[' $$ Jg K LK' '5'\ K LK'5'+KL]'^5 4M' K H\]'R5 ,' \'4 K KH' K*J KH' '+K 8' K*' ' ! '\-'&JL]' ' **JH L'I ' = ' :5 K Q'\KH5L K'P K'4K*' QK' 5 8'R 5*'*K' JH'P'KH K'4KK*' ' '? 4 4M4W 8 MKHH ,H] 'MKH i H N5 ' &J8JH 5 JH'KH K'4K*' '' '' 5 *K*' I5'45'L5 QK'J'/K P 5 JH]'bD', '5L'5&J4'L'Z'.H5 ' ' $! ' m K IJP'] HH' KMKe KH ! 5- 0 ' ' K' %J
BC2SB < E/GGB'\(L]' '.R '& J 'KH K'4K*' % ''+ H KI]'be -] HN/5 'H' SJ4\ K 44K*K JH+5 K5 5*6KOK+K*' I HJ+5' 4K*] (KM M/5 H' m ' H KH
BC2SB <(BS' ' N '&*J.K + IJP]'
BC2SB</C' 5'&JL'&P='JK*H' HH RJ*]'eKM ' H'HJ]'R M' H4M K ! 5- ' ' K'&%K' 'J 4'/5 K]'K H'] +]H* 5IIK' ' - '&*K' $$0 I !'/5 K]'K H5' +44 4RKH
BC2SBABC2'\5H K ,5H]' L'&% J ' 5 K] 5L c M K '\4'HK K 5'I5*' JV HK' 4'H5'H'5+ K**K]'H' J 'c' '
*BC2SB AGT BS 'N '&`' P K' K'L K44KLKH]'K H5' 4MK4H
BC2S BA>SABS' ' ' * 1J IK' 2 H'/5 K]' H5'K e RH'HLM HRKH'
BC2SB'ASB<<BS' '5' 5 +'" KH K'J 'I5 K*'+ H5 MK'IJ ' Q5HRK'*5' J LK'K'*5'R J**K]'I K44I JI H
BC2SB ASTC@BS' '&'B ' !. ' 2 H'/5 K]'K H5 5H6 + + KH* gQ5 1' + ' *KQJ 4 H'/5 K]' HH 5 H* gQ5 K4K' ' &'*K' 5 K 'K I K H]'K H5'D H*' H RK'' * gQK K' ' '\ '/ H' JH K' /5 K]'5 K 5' J K '\ K' QK 54]'* K'\4K*' ,5LMK*]' 4 K 'JM'\ ', '\L'c H]'5
BC2SB 0/ BSC.AB'L'\5 +KH K' K HK]EL 40 K'H' H' DHI 'gQ 1K HK' '5'.R &+JHHKLH'45MJ '+5H*'/ HK 544K' +K*RK K*]'M ' '/MK' L' D F 'MK' 5 I' eK K ' HL54'HH I 4HRKH'
BC2SB/GG/ B'KH\'L]'5'\L 5H'4K* 4 ?'@ R K 'R *5 R'IH H4 '
BC2SB BE' L &JH '\K*I5 KH+KK**5 K IJJ'+JHHK' J *5'/K5]'0 5 L' L'h0' b4MK ,L \MK #BH]
BC2SBG.'&B :BC2'L'\+5'+K' I4 *' J*K*'KH KJ KK*n D +]4 HRHHR' '\+K'M 5HV QK*]' ' K /+HR' ', ' *'+K' Q42 K*' b H'M '74HLKHK,HR', '&M' '\+ H' 4K]' HR5 'H
BC2SBG.&BS 5\KH HKK H'+5H*45 ' K] \ RKH'HK K KH' H'K HH' 4 *' RKH'JM' K+4 KH' '\+K*' M 5H QK*' +5 M K]' 5HK'+5H*'/5 K L 'K H5 JK M4 H'K H5' +]4'JM' 4' '\4K*' QK K 8]'+K' M5H*'\+K' J +JH*'+K IK 4K*'+K+ 5L5H *]L `HHI' MK H j'MH + KH'\M 5H QK*]' +K*'/ HK' +5H*'/5 K'J /4 HR H' H'K HH R -\ HI' RKH' R' '\ H'+ * J *]'+K'\ 5 JH*'+K LJ 54 4 *]'\1' H' 5 K'KH4 K 1KH H 4K]'444 ',' H M \M KH' eKMKH'Z' ' '* \K KH JK ' /5J'+5H*'/5 K]'\+' H'K 5'JK 4HR H' \M 5H QK*]'P '* H4 45 H 'L 'K H5' K*' , M/5H6KH eK H5 R 4 LR HJM RK 4J KH

BC2SBG.& \4M]L . Q\JH J%IJ*K' +K' J +JH*'J'+K' Q42 K*'KJ *]'RK RK K bK5 'SK K , R'L' JE' H' M KH' 5 ' MKK'R Kb JM'MK 'R Kb R' \'6 '4K HK 4I 'g+ 5II '\JL'5,J '+K'IK K'JM+J H5 MK'*K '5' KLI4 '4K*' 5II *' K +K5' +K*' M HK*'M54KJH*]'R&' TME &' 'RK +' RK 'e M' M5'R ' MeK ' MK MK' +5HM MJ K'@ ' K \J 4K5 8'K',J *' J +K*' J L5H'+K*' J I5 ' HKH N]M \MJ HK>\K K 'FK H '\JL' +KK 445RKP *K J*KH]',4 K ,4RI'I 'R*' K ,KR 45 K K I 50M@K '&J \4K *' P ' !% 0 !% +5H*'45' J K' K44R 4J& &E&' 7bE LKH77%R 4K H'Z\ 5 *'+K KP ' * 4KH K*K' J*K]' H'K HH'R K'_ , RK
'BC2SB] .S@B :< C2'L'\5 +KH K % . ? I K44'b]E +]%I' '\K5'+ K' ' 5H+K KK]'_/ I4 H'H
BC2SBG.S@BS' (' '\I P K+K J+]' KH'M + I'L '_IK 'M , KH' 4' 5 ' '\ K K' 5H+K]' IJ '\KH' 5 K' HK' +5 MK]'LJH'L 'j']] 'LH'j'\LJ K5]'+' \ 5H+K]' gNK' &L+4KK+KR 5*K + L5 R 5]'H ' K 'ME4+4W4 MKH' '\I '+K K 'LK*'4J*' P JH'1'KH KH+4K+ ' HR K+KH*]' g\ H' I-6 HK'+5 MK' H' I5 H'+ I KR]'+K 4J +K' R J 4K'\+K' 5HHK 4K'++ J K'+K' JH'R]'j' L '_Ke ,HK4 H'j'MH +]I ' R '\ H'+ *V J *' H'J 5RK]+K' K*'\+K'*KH KH K*' +K' I5**5RK*'/54 H]&1' H* K'+K*' K*j] 5H' jL jKI I'JM'M I '\K'+*J *]'K*' K'+ HK'K*IK K'+K + JH' ,4'\] 'HHM'MH L ' HK'7 '*JH'_K4K 5 'HHR ,HM' *5+ **K 5 JH]' * K'+K'\ 5 JH*R]' ' L 'j'MKII
BC2SBG. ' ' ! % 0'
BC2SBG.SAB'5'Z'&JL'\P KH4K L4K'KH K'% K'K J]' WKMK' MK '/J+k + LH'MK'MK'MH MK'H 4K D KH
BC2SB G/ACB' '\K*I5 K'KH K' 1HK]' >H L'L',e +K',eK'bK\ '\4'HK' 5 ' I5*]N K+5H* ,e M HM Kb H' HK I M4K MK4' '\KP 'K*'K +5H*' K HK 544K] e KH, K' '\4'K*'+M KH+ '5 8' HJ' 5 K*]+M KKH b H 'L5 KH,e +K' M bK4 H' eH*' * KMK 'Z'0 H'*J' +KKRHK]'be ' 4 K' '5'\ K'/ H5IK*'/5 ' K] H'H5]'M H'H M '5Me MK4HM'/ H' ' %% ' m K 4KLKH]'K HH'4JMK4
BC2SB GTEBS' ' M '*K' JHK L
BC2SB GE/SB' ' :'\H K*'+KL]'K4' + LHK4K' + 'JJ' MRKMK 'M HK' LK ',WK KH9'M M KH '\JH' J15 '45' 4 HK]' 'M/5 K*'\4K' K 445RK]',e K 'R'M' g4 *5H 'K'5'\P ' 'I5'K'45]'MH J K J' HK M'* LLKHM' m45'L *K K]'MH*'A
BC2SB :./C'L : \4K' JH'+K*J4'+5H*
BC2SB :.CABS' ' M '*KH JH1K' / H/*H K]'I' ' H4'5 K K
*BC2SB:D.SS. BS - *K%' 3 'L K44K H]'K45' E D 4KRK44 ' KM '* gKLM5**K' ' + *K%N JK*K L ' K44KLKH]K \' 5 LKH
BC2SB :BGBS' '5'\LKK' HK' QJ*K' 5 K+5 K*]' H K K RK 'J K '\4K*' J 5HRK*]'K'4K*' JHH K*'L '` JHKHJ' MH HKH' HK LKHRKH' '\+K*' 4K *' J RK*]' I5 L '4K*'M45H QK*'R'L 'eK IKH' J' HK RKH' R' 4'H' 5 'IJH' '\+K*'P K*V JH*'*'+ KKH K*]'R'L 'L5H' ' K' 45'H HRKH'JM'L ' 4'5 N\+5H*'*JH' + * J *]'I4 *' 5 *'+K'9' 'M5'RJ K4 R' [illegible]'R K HRKeKM ' 4'KH KL+5 '*J KH' \5,J ''*JH'+*J *]'\PK'LJ4'IJ ' K]' ' L M 'J'j' 'Z1 * '' !% %%

BC2SB :B &SBS' +&*K' !'' L K44KL H]'K44T' E& K
BC2SB :B2 'L&eKKP JH'*K 'KH K'4K' + 'K'4K']'be \MKH RK]' K ' JM _'MK' KH'H'5I K*' K45'JH'*K 'JH'5IIJ ' 5'('M 5H' R'L5H'M5+'b'HH 'M5+ ' 5 M5*b 'IKH+5H'P JH'K5 '' e5 I' M'M5R'L5H'5L'be + R '+ K'WH \+8' I45*+8'5**K K*]+ be \M R +I' KH'JM' K 2H'JH'*K ' '/ 'IJ '/' K44K' QJ*K'H46'b ' HLb' HR'L5H'MH6' M' M5+'5 '2Q'5 K' ' ! .
BC2SB :B22]ES'L\P ' !% 'J' *KHI4J K'+5H*' HK'5 5 K' !% 'KJ' I4 *' IK* EH K KM5HM4 'IHR '_H 4 L' T *' K4+IK JH' ' 4'5'E%'/ +K'\ K K5/25 K]' e5'MK'(('R'MK R'/ \LK51K P 5 *5 ' 54J ' +K*' K K*'+K*' RHK*'*J *'/*' J*+ JH'+5 J' 45'LJ K'+KK' *]'M i54 K'MK+'c 5R+'N ' , MK M '_ 4K
BC2SB :B22BB B' L I&PH4'*K' LK4K +KPK JLLK K'+5LJ '44 4K]'+4II4 44' ' 4C2SB :B22SB &*KLI4J1K IJ ' 5 *' K ** 'PK'5 5 K]'I 'TH4 KH' MKE' 4M 44* E K4' M45R 'JM'4KRK ' JK *' WK MK ' ' M L RKH'L +0' ' '+ H'5 ' JLLJ+KLKH'\+ HK'5 5 K]'K HKH_K %' R4 M' 'Re' ' MK:''*' H' K4'*K KLK' IJ 4 \4'JM KH+ 5' K K'I45 K'*5R K]' WK 'MK' M'MK' M' ' MH' JK eKHMK ' J'R' 4*K*'KH KL *'IJ '4K*'5 J+ ' 4'*KH' K*'K'+J K' 'M5' ' H+bS K4R +45' RKH L'R'K'M5',4 'HJH' L'+e R 'H+Z]' R 4'JM'RK KR 'K44K*K* KH KL *K'5**KO' 4JHR KLI*' IJ ' \5 K' M ** ' K' L5V 5RK'R]' K'M5' MR L M'45HRKJ eKHMK' L'R'\KK* H'QJLLK]'P '*KH KLK'+K' MK5 '+K' QJ*K*' MK' +M H'*+K+'L ' * +K*' \5 5 K*' IHM4 P K*]' KM H'M 'R H MK
BC2SB :/ B \5 '+ HK'IK*P ' ! ' 'P 'HK IJ*K'*K*'J K*'*JH5 J K e 4 HR' ' 4'*K'*K '+K'('\+ H'5L]'K8 MKMKHK' M'MK'_'R' 4'H5 5 I5*' M **' *5H*' JH' JMHK' K'_'e5 K'K+' ML'H KM'RK' 4 RH' 5 4K'\ HK'5 5 K]' I5 'M +]' 5 K4+IK JHK ' HK M5HM ' K45'*K 4' I5 'I5'LJH 'I5 4 + 'L * K'M5+' RK M5M'M M_'M '7] 'M M'LKH'_' M M'MK'_'JM' MKH' S5H5' MK+'b]#H '4K + *'\HH*KKLK+5 JH'I5'45P 44K' HK' QJ*K'*K 4]'\JH 4I5 KH 'K'5 *N(KLIKK]' I5 ' '\+K45LM5**5+K]'JKL +,'MK+' M KM'MKH'R' \4K'IK I4K'+4* 5 4]' JLL ' HP 5 \5 K @K]'I5'('+K :J*K' 5 M' M M'/@4J K+'RH MHM HR 'V . ! :5 'I '\IK K*'+K'QJ*'IJ 'J K'45' Q5 ' IKH K'+ H' 5 **]'MJ4RH 'SK 4]' S54M 'L' I ' *'KLLJ 5*MK*' RKR5I K',,54M H'
BC2SB :T@/GGTC'\/L]L I4 g* . Q\KJI5 K' ! ' #.%#!?75L'TM' M' ,45 M'L Re MKH'R I IH K JIK _I5 ' HJI eK ' '+5H*'\ HK' JH QK]'4K*' *' +J KH'M4 K'MR5 8'M+'R'LH 'MK'b JI' MH5 LKMK'_I5 K MI KRK M'KIH *BC2S<] :TYEBS' 'M '*K' #5 ' / H+K45 K]'4M ' 'IJ K '* LJ + ' 'K '& ' #. '/ H' 5 K]'K HH'M K ' * KLIMQK' 'M&* L, Q 'L 4 44KL]' K 5MHM H'* H5 K' 'M '*K'QK*' ' K IJP KL]'K 5'J 4KMKH' #! % \ '5X' ! ! %'
BC2SB CBS< '\HK]' L' I 'SK4 \K*I5 K*5 '+J*'+K*' K*'KH K'4K*' ! '?'b(H I HK4M 'H' I ' gHK +'L 'SJ '*I5 K ! ' '! .'+ HK' RK]' 45 HL',e H4

\W ' 4 J KH ' H% ' ' *' + ' Q5 LK '
J +, H 5 H MK ' K M H ` J 54 L K%
BC2SB C&/SB ' + '&%K K H'
/5 K]' 5 ' \ 5MK '* ' I5 +JHHK ' ' + '
& $.#!! ' K44K L n]' & E+' >
B , H ' K ' KH HJ *' KH K I5 +JHH5H '
\ JL LK'4K K RHK+ 'HJ5*5' I5 +JHH+] M'
HMK ' L ' K H5 '% ,' , ' 4*' *K' *KH '. ' ,K'
KH' K H5 K , K B 'J '*K RKMKH ' * g I5 4K '
' + &= '4 == % K] L K '4KMKH'
\M L ' K H5 ' L K KMK ' MK KMK ' M
BC2SB F . SGBES' ' ' # .'
BC2SBF . ' L ' : 5H &%= 55LM K]' b]# I'
K4 R\LR HM L ' \ K QK 54] 5, RKM MKH'
' MJH ' R K ' Z E ' Z ' O ' *J' +K J K]
JEK RK M H
BC2SBF . BS' ' 5 ' FQ5 L
4K*' H5 K+ KH 5' + H45 QKY ' M ' 44 K 4 K E' d 544*
5 B M) K^ M4 \MKH R MK 4 ' W 4 HH'
K K H5 ' LKHRKH ' Z '* ' 1 ' K '
/5L K]' K +' , M K ' M H%' k I K\MH
BC2SB FBS&BS' + \5KH '/ H
5 K]K L M M M ' K+ 'H'Z ' : 4 T`
+ ' +K' 4KK' P ' I K**KH ' 4K*' HK*' 5 ' 5 K *' +K*
5 K5]' ' 4L ' K M HR ' HMK L' ,K KHI'
HK ' ,'* ' I K * K ' ' +] & $ d ' H '
K 4K L KHTK 5 5K R 'H'* ' I J K ' + '
\ ' +K' 441 ' *K'45H K ' L ' K44K JKH ' +K*' I5 4K*
I 5 5H K*]' + ' H+ ' M+ ' H+ 'HK+K '
BC2SB F/G . 2SBL ' I ' g * . Q
&% $P ' ('<'$ L ' ' ' E 4 K '
*BC2SB F/GGBS\4' HH] M \5K
5 I JP KL]' 4 + ' 5H+I4 44MK 44
BC2SB FG . /@BS' '5 F54 * JIIJ5K'
KH K 5,' 4 KH' S Q L 4+ M JM' 4 M E 5'
I4 H ' '\ MK M R' M + I 5KMK' %J 5'
4R L g I45H ' L ' .R & KII 55 K+5H5 H5'
5 4 5' RHK]', RK ' > MI&\ ' ' ,e H'
+4 K' 4 K KH' RK I +H, ' % M' I45H K ' ' 5'
. R ' I JH 5 ' ! ' M+, D MKH' \, 45H,KH'
/ *' KI*' *JH ' N*' +K, '*e K KH' MKH' ZAK H I'
KH' HM ,'RKI '+44, ' g I J H N NK' 5 &Q *
Kk NK&p5'5Q5P K'$# ! 'K* '5 +K' I5 ' H'H5
L K J MKH' I J H 44+ 'NK' V L]'5 A 5 '
KH MJ ' 544 K*' gNK*' '4K5P K44K*' 4 1'5'+'
$# . 40' _+ K' L ' I ' , J ' JK4 M H K'
L ' ' g I JH ' L I4 *' : 5 \5H
+K 8' +K5' I H4 ' + H' 5 **]' b 5 m+ HMK+H
BC2SBFT BS' 5'&L K K'+5 5' H' ! G
$# ?' H KMK 4 R H 'K H4JRK H ' +H -!5RK ' 44*'
RKH' H' K HK' MK /5R ' HRKH ' 4 5' N'
\MK5J ' +K' L 5 M5H+ *K*+5H* K K 44K,'
K M+', KMK >K4K> \K KRH N D+H HH K5'
M 4J>K ,+H> 4K>]
BC2SBFT BES' L ' &JL ' \ JL L 5545
R5 +K - 6' L5 K4 5H+ *K*' 4 $#' !? ' JL H*'
+K*' K HK*' RKHK 54K* 'P ' KH+5 '4K' 5M5 '5 8+ '
W 5H 5]b KM 4H>K*H MK ' b M +] % '
+ K ' L ' \4K*' L 5 Q5H+ *K*,' *JH '5+ K* '
KK' 5' / ' K MKH' H ' MKH' '>K 5HM '
BC2SBFT /2 . /SB' L ' &JL m JLL 5
*JHH5 K'K8IK+ &K ' ` I K 4 K 4 ' 4++ K 4MK *
MK J
$ & 7 " ' L ' &J H ' > 5= `= $)5$
. $#' +KK' H5 Q5H+ *K*' P JH' K ' I J K ' I4 *'
4J D]b4 MK 4J>K' '(+I K * 5 IM+ 445 '
R5, ' H ' '\ E \+K I J *' +5H*' +K*' H5R5* H*' I5 '
+K*' L 5 4 5H+ *K*' +K 45 KK5' KHK] 'ER\ ]! I'
q NN '\ 5M4 ' I M4 5' K * I K 5 8' +K* HK*' 5' K K '
J ' 4K*' H5 KQ5H+ *K5' P '*K JH ' KK8 I J KK*]
L 4 KMK' 7(' 4 K ' 44K' + '7! K K 4+> J '
L ' I\ +M' ' _ 5I E I45M' L ' I 4 M' ' JLV
LK K' + ' b H \MKH ' _I M JH+ H M
L ' ' +K' 5M5 ' HM+ 6 H : E4 b % \MKH
L +>5* 4 H' 4 K44K HK54, 44+ '\/ I IK '
*BC2SB FTE BS' ' K ' 55'$# '
BC2 BF ` C . ,C' 4' `' ' \ 5 + ' P 4 5 '
: J0 5 ' @ JHH5 5' /'

I J K' 5 *KH KH ' 5' PK' ! $ 3 ?' E44 HK LKE
K K* ' H' QJ 5 LK ' H' K* I ' K' 4K H' K
#7 +4 H ' \5K' + '5 ' + 'QJL 'Q5 + '5 I K*' +K5
5 HK5]' \ 4' K ' MK44' + K , L L K ' Z '
T + ' L ' I '\ 5 HK 5 K ' J ' P ' ! $!. 5 '45
+ J ' +5 L]' I H KRK ' ' LH' \? \' > K KHM'
\ K 'QJ 5 LK' K* 'P K K44K K' K ' ' M' R K '
>K H' H' ' ' K* ' JI' ' K ' R K ' kE' WK '
H' ' 4' K* + Q L K K K H 'K H' HK '
L K ' ' K K ' H' 4 'R K MK' '_M+ + K
BC2SBFSBC@SB' '5 &55 ` M5 RK +K45'
K ** K' K+ HK' 5 5 K'R] E 44 K K ^ KMH K '
MJ K LKH' '\ HK' MK*JRHK]' MK I ' JM' '
KKH ' '\ H' J15RK' H' M L KH ' HK'
R K K]' H ' '\45' 5+ JH' + H' 5 K]'
4 H ' ' + K L I J K ' HK' I45 K M K JMK R'
K K 4K E K ' H ' 4' K* ' KH ' M MJ '
+K' J K' P O' 5' K KI *' K ' ' L '5EKL'
, ' _ HHMK' RK JL LKH' R ' EK-'H RK '
JM', HHM 'RK H \ ' JH*' K' K JL LKH
H 'Z &5 5 ` R5RK '5' P '5' K 5 KK' JH+ JH*,]
4' 5' KH KI *' +K' J H '\4K*' K* ' 4K*'
J 5RK*' 4 /5 L +K]' ' 5 , K J L HKH'
\ K '5 Q K K]' 5' KH KI *' \ K' M+ LK]'
I J \ K44K*J L LK,M 4 j ^ M H J LKH
b' gPH' \ 55*5 44 4K I K *K K ' I J **K ' 5 44K
" ', (((' H44K ' JK J4RKH ' M5H', L ' L5 '
MK ' ,KL ', MKRKMKH ' 5L ' , L '
HHM HM ' 4' L 5' KH KI *' 4J *P K' \,KH 1'
I KH*5 *' I5*]' K ' M5 ' L M H RK J44K '54 ',
', KH KI H+' K ' QJ L LK' \,K' 4 ' K 5 '
M KH J +H' I51*] JKE ' M K H54' 5H' MK'
KH' b] KH MK ' J H K' J , ' \ J *' J KO'
R 5H+' *P K' + + K' L54' LKH+]' * 4' J *'
KH KI KH+ e KHH' K ' L b M%K '5 M HMK ', M
5H b MH H% R K JM' 5H' _ KL5KM ' \+K KH '
+KO' J *' M KH' KH K' 4]' I *P 4' J *' 5'
KH KI *' M5' K L H5 RKM MKH' M5 J
- ' &K L M5 5*5K ' KH+ K I K 4 * 4 M L K E '
H5\MK \ 4 5' H' QH L5 *LK,P '4 ' KH KV
I KH+' \ J K' 45',5 L MK] MK ' ML' '45 ML ' JM'
,4K ' H5KM ' 4 5' 4K' M 5* ' J '4K' J I*' KH 'K'
I *' 45' + K' K ' ' HH' 'R5H, ' J IK ' '
45M L' JM' 4K K 'M= ' R HJ L LKH '
+ JI ' 4' K* ' KH KI *' + ' M 5*' R5 QK ' K'
5 H' MKH' 4 KH' b4 L' M' RKM 5 M ' ? ' '
H' '*H '& 5 IK]' K R K ' _ R K' MHH'
'* '45 J N* '4K*' + J *' +K' PH ,J H5H'
M 6' 4H K KH', 'H5MK' K KH' H' K 7 ' KMKR K '
KH' c' 44' K' 4K MK' M ' 4' KH KI KH+' * '
*JH' J * H ' K ' R K ' JM' 544' H' * '7#5 MN5 '
c KOK' K '\ K, RK]' 5' KH KI *' * '\ J K'
, + JH]' M5 H,K R R K \5 K K'
5,' K H ' b4 R 5 K ' L5 MKH' \&+*5]' H'
KI '* '\45' 4 MK +' + ' IK I4K' KL 5 H]'
HLKM K' Z4 R K' 5 , R ', 5 * '\45' K'
+K' PH]' K ' Z('5H ',' L5KM H', L ' 5 M M '
KMKH' 4KMK ' JM' H K 'N' ' + * ' IJI'
'! '& !
BC2SBFSBCBES' ' , _P ! $!.'
PK5 PKJ5 5RK]4 H K 44KM LK ' I 444 ' : 4 '
K K H ' F JJ 5 LK ,4 ' L ' \JH' 5 5 +]'
5 K ' H' I J ' J H ' /5 L KK' +K' K* '
L ' K L' / ' ,' JKRK ' MK' K H R' M ' 6 %
MKH*L K4', L' i K K ' '\+K*' Q+I 5 8' L '
4 45 K*]' E' , ' / '\+ H' Q+M K ' + HK' L 5V
H 5 K]' MK ' ((' '4K* *' \+K' J K*' I '
M4 P K*' I5 K K' K I5 K5]M K' E' JH'
I J4' ' + H+H* K' & K 8' P ' KH KI KHHKH '45'
JH K JH' + HH' I J+ ' P]' _ LK M+544 ' Z ' 4E '
\I4 *J +J ' 5 Q K K' P ' ! $!.]' I K+ K]
5 E KMLK ' LK K ' L ' ('\+K' K' MM'
L KH]' MK ' / ' K K* ' H' MJH' H' M5M 4K
' KK ' RH ' K H' RK +, K ' > '9
& < ' (' I JH+' + ' 5 4+K* I K *JHHK*\P 4'
KL I4J K]' MK ' E' M5 K ' ' M ' 5HM4H RK

MK FK J KH' ' b' ' *K' '\ JL P 5H KI K +
PK' "(* ' K' P '5', #" '(#' K K*' "(#"K44K] I '
O L KMLK ' ' m5' <+ # & ' 5' MKH
*BC20BFS 42BS' ' N ' &5KI + 4JH
BC2SBFS/ ' B' 5 ' * #'7 '$ '(' & -'
JK 4KRK 4' M , ' Z ' I ' ' &
BC2SBFS/ B' \ K' P IJ5' !*R '
K HKML R E MLK H MK44 \R 5H+K '
R4J KH*K] MbHK',' E ' '5 +K** *' +K' HJ*'
J K*\ Q LN P K ' + L + 5 K]' 5H+ M*'
M5 K' 'S ' K K* ' HK' 5 HK' M5 ' ,4' K ' K 4 +'
E L KMLK ' 4' HK' + ** 5' I5*' +5H* K K'
'M K KE M' ML' M' R4 B ' JM RK4 HRK '
K8+ K HK ' K KE 5 K M KH ' KH '
MJ +K*JH ' L ' K K E , _ 5 MK JH '
LKH' K ', _ 5 MKM HR ' : 4 G \ JH ' '
K' KHHK H ,E K KML ' ' E '\ 5]' HK'
* '\ HK' 44K]' K K4 5 ', '* JI I J*K 5 8'
*' +K' / KHHK L ' MM K' H' MK RK HMK '
MK MKH ' 4' 5' KH+ ' 54 K*' J K*' 4K * * '
'M5 '544 ' M K H' K K4 '\ K' HKRJ 5I ,'
5 ' +K' R J**K* * L 5 M 'R JMK4 KH ' J LK '
5 K' HK +K' JL LK K' HK' R5HM4H R '
H ' 5 M H ' I45 K '*JH' 5 RKH]' +5H*' HK'
+K' JL LK K' +K' H5H K', ' K ' H'
'K K 5 * E K /K ' / + H' M5 HKH M'
J 5 ' M KE' HK*' 5 K+' JH ' _Ke ' E M
4 4 ,4' K' K+ K' K* ' + HK' R 5H+K ' M
E' M K K*' 5 ' \4' ' M MK K MK ' _ RK ' '
5 M' J 4KO J *+ K+K' (! ' e J4 K K'
L '5 4 KMK 4! Z ' \5EKH 5 6E I5 JH"] ?$ / R '
L ' \JH' 5' RKHN 54K L KH ' M45 L +]' '\+K' 40
, RK]MK4 ` M 4L H5M HR', ' \ K*] HK ' '
* '\4K*' + J *' +K' 45' J JHHK]' JH K' \4K'
+ J +K*RKH* ' JH K' 45 J ' I M4 P K] , '
` ' H' HK' 4KMHHR' ' \45' I **5H KK '
++* 5* P K]' J L5 4' + K* *' * '\45' I *V
*5H K' *J K 5 HK]' M5 ` R K' (((?' J V
KL' K ' + K* *' JH K' \45' K' + KPH] Z4 \M4 RK'
R R LJ MK 'b '<5 &Q \J *K5 ' QK ,] '
+K' R 5H+K' J ' +K' MJHHK' '\P 5 8P K' Q% + '
HKH]' H M R
*BC2SB FST@E/SB N \ K] 4
H N44K L KH]K 5K ? RKH * P K K44K
N ' ' ' * ' +#7' <+ # & -' <V ' ' E44 '
K H5 '*5H KH , K ' 4*HK' JH 'P K' * '#K' ^'
') ' M 4 HM R' L K 5
BC2SBS H '\I5**K' + ' +KQJ *' 5 ' +K+5H*' '
M HK ' JM' M HRKMKH JL H H' K KH '45 '
KH' 5M K ' K , ' ' +5H*' \ HK' Q5 L M K]'
H' ' RKMKH JM' K KH ' ' +5H*' \45' 44K]' H' ,'
M R MK 5M K B KH JH*+5H* \45 L 5 '
J]' J 4JJ44 ' 44' H M K HRKMK KH KO ' 4'
J *' I45 ' JL LKH _ K' RK 544 R ' MK K '
5 K*' '\ J4 K' JL I5RH K' +5H*' 4K' ,5 + H]'
45 KH' _ K' ' MK H J LK ' 5 K' '\+ ' *K '
J *' +K*' KH J *,+5H*' HK' I45 K ' H' K HK'
R' M HRK ' JH' gK' +5H*' K K' J '
I5 \+K 8' J K*, L5HRKM JM ML L JJH' H'
M K i J \45' I J K' N 5 4 K LNK]' HJ *' H 5 '
JH*' I ' H ' JH ' M ' M HK H ' +M*'
P 4' ' N', ' JM54M' K ' M HK R J HL ' JM'
RK K K ' L5 ' \4K*' J4K *]' *JH ' K*' I5 '45'
KH+ K' M ,HH 'R H, ' M HK ' JM' M K %
RK KRKH ' ' +5H*' \ H' I K ' +5H*' H' MJ *]' H' '
RKMKH' K KH ' ,MK K K ' ' + H' I51*' +5H*'
H' 5 K ' L ' K HKL' 5HMK' H' K H' 5HMK K '
JH LKH ' '* '\/K' K J ' K HK J]' H' ,'
K +HP ' M \5 *J +K* . 4IK*]JH'
K+5H*\45GJ L M5 + K]' ' L5H' H' ,' K H
L L '// +5H*4K I J 4 '5 I J
MKH' 5 K ' K 45H K ' 'KH' I *JH' \ JL 5 ' '
,]' 44 *' c 5 HRH M JL 4 K]50 K '\4K*J '
4K 4,' K' +5H*' 4K' MN4 K ' ' H' *KH' MMK , '
1 ') 6 ! # '\+K' Q5IK5 '
HK' I K ' KK' I5*' M KH' +5H*' 5' + K' \E'

, ,')',)EB '3/A'2,)'O/!!?D"6*U/3,/FN"-6 6 '6S '
!6'(* !.65V"'RK L'+* ' +!! !!!!!)!.Q '
!'*,'+/)'),'A/FB/! 'O/)A'9 /9/!)'!)'
U!,",)' G))("*!9 ' "F!9' ! '!! ->' 65 9 9 !!'
,A'(5' ,A-',)'B,)''"/!'6,9, !' +' ',D'(a!' ''
/)'")!b'6,!! /)-)-!, ,)
Z' KH' JH+ JH 5 *K K+KPH 5
E0,,, .4,8,26, ^/2'.2X:N',:';00:'>,Z:;N3 :'! 8
`R KH HKH' 5 KK 'H',LM H 4K'
KK 'M ,IHH' H @ IRK H'JM' KK '
I5RK'&QKO'4K' J '_*K4 HHMK'N+'MI H' J I'
RK'eK M H' 4'K*'KH N QKO4K@ KH'P 5V
4 1'\+5 L HK '+K'RKH 4 QJLLK'+K' 5'
'4K'+K' Q5LMK]' ' 4'MK'MHH iK kJR','RKI'
LJMK 'H46'\ H', K'R K H' '+5H*'4K*'
R5 +K*'+ ' J I*'+5H*'4K*L J *P K 5 K*
O/)A'6/'*593/+)!,'O,A'+N'D'6! ,B'(6,' ', (6*/ ,'-
JLL ' 'KH' Q5 RK' 'KH'K8K K&I*KH+
/:2'075 923'04,:C2:02'5'85' 2CZ8, N' ,,8,:'5
K ' 'b4L 6%K Lm R'5H 5 RK '\ K'
M H54]'H K'P K' \+5H*' P HOK',J *]
:2' 204CC2:02'5' 2:,'622'625:026'X/2' -,V(""6S
K'_ K RK 'K 4' ' KM5,JH'H KH K 5'I5*'
5 , +Q '5' JH*K4' K K' M'4 5'
L HM 7 5 RK^KH 2Q KH* NHK&5 '
K* '45R'IJ '1,J K'*JH +4Kk5 4 KK44' '4
5M4K&J1'LKE KIJ '+HK'J'*J IK kR4j \K
RK K ' ','Q' KMKH' 4*'HK' JH'P K'+ ''
' 5M4K !K, M' M HK\K, 'R R5HRK 'i5MK '
'KM H'K',', 'R KM '\4K'I N+ 5K]'HK'
5 'P K'+ 'KH' Q5 K'M5'KMKH'K 4'M M5H '
,4'M KH' TM' MK R '\4K'I M K]' KH'
+ '/5 K4' 4'J' MK JJ'MK bE H RK K'
KH'M5' J'KM H'MKH' 44 5'M KH' '+5H*'4K'
@4JH+K'M45' J '& JLLKH K'51I5 5 K 4'
M bDK4 K H K H'MK aJ '5 K 'k H'
K 4 H' *W54'MK' RJ K'K MK K ' '* '4K*
5HR*' M HM K7 K MK]4K44K ' +5H*\ HK'
5L HK]' I5 ' H' L5H5RK' H',' MK 5 MK '
M M'iK 5 M' H' 'JLH KH
b'\IKHK K +5H*PJ]'K44M 44R&44'\4K'&T I]'
KK* M'M KH'5 5H '+5H*'4K*' Q5 *'M HR'
H' 4' K' 'R4 M' RKR5 RK' JM'K HRKI'
M H RK '5 K' '\ H' 4J]'+5H*' HK' L '
5 44KR'-' H'K Kb 5 K' M4HRK \K'MJ *'K*'
*+ P K'45 JRHMK]H1*5 5 '-' M'
K J 5 '\K'MJ MJHK*' JI'R J*]' 4'HK'
*5 5 'K'5 H' M'M HK HRKMKH'\M]'
P ' K'+5H*'45' K K +5H*'4K*J K 44K*&P ' LV
IJ HK'K J + k'M5+'M ' JI 'MK'TM JH'MK'
M '4R JH'HK'*5 5 ' KJ' 5 K' '+5H*'45'
M K'+K' K4'QJLLKT '4KH' H4 K'JJLI KH+ KK'
L5H' 5HH' M K KL' W H KH' H M*' H' MKH'
SJI'M RK ' M+' M M HRKH' 'JH' HK'
IK '4 '5 K' ' K45'+5H*'45' M K'&J ='I '
2/6.2 D' L5 4'45H ' ML'M5'H ' H'MKH' SJI'
M HRKH' K45' H K*',5L5 * K' K*' HK'
QJ*K'P 'HK' IK ',5L5 * +5H*'/K*I '
+5H*'/ L5R H5 JH'+5H*'45' I KH*MK +5H*
45' +4K' 5)'),'D'/'-/9/!A'*BF,'5)')%'/'-/9/!A'
6449.N'M5+' ,' ' KL5 M' RK 5OKH' H'MKH'
_ H'RK J LH PM5 5H'M5'L5H'H 'RKM5 M'
4'HK' L K*',5L5 * K'+5H*'/K*I 'KH' IKH'
KK'+5H'45' I KH*KK'P K'\ K45' I '5 K]'
K+' 4'L ' K' HMKH c HH'RK JLLK 'M'M MK'
H K M5 5 'RKM5 M' +' 4'L 'H K'K HR 544 '
M5*'*'\ K'*KH'+K' K*' QJ*K*]'P 'HK'*JH'
,5L5 * MK*'+5H*'\/K*I]'M K'H K', L5HMK '
P'RK JLLKH' M' K45' H K*',5L5 *' +'
+5H*'45' K K'+K' IK *JHHK' /9'6/'*U5/5',A*'/(C
AFBOA'5F',^ B/VA+/) ,N' J'&4T5+'/S 4 K'K 4K42'
@K MKH MKH'_ HH'RK JLLKH'5 'K HKH'
J'J M M5 KH' 5 MK' H5' 4'HJQ'
\ H' @ M'RK JLLKH
-'5 K' 'P '+5H*' H'+* J *'\+5H*' H'
4 K'5H' 5 M]'\/1'CXX 'Pa' J*KRK]' 'H

K M4 MK',5 KMLK 'K H M5 KH h4K*'+ JV
R K*]'P 'KH KH'+5H*'45' JLIJ* JH'
\+ H KLM+K]' JK4+MK', ,H MHHR'RM K'
4 KH' 4' K'\+K'/K*I '+K' J4]'+5H*'\ K'
LK+ 5L KH]',',' JLL' ' 4' K'\45H'+K'
+5I'5 '+KJ K]'+5H*'\ K'Q5M '+5H*'
K'5LK M KLKH4]'\ '1'5 ' 5H'+K ,H' '
M 5 M' HH MLL'JM RKMJ 'R' R' 4' K'+K'
/5LM JH'\K'+K'/ H K M]'+5H*'\ K'+K*'
K H'+5H*'*JH' I J,K]'\/5LM JH'R*1' LK4K]'
5H' j'M 4'MK' `M RK*R; MK 4' H'R L KM' M
B'\M H K 'M K KL'\ H L '4K ''*'
RK H M'J MJ RKH]' ' 4' KM KH'+K44 JL
KH'&K5&+K*' JH*+K5 JH*Q L5HK*K'MH 444 M
, M' K4' E K M4 MK' b'_I 4' 5 H' M5'
KM'MK' WK M' KKM'MK 5 6 \ K'JM,K ' K'
5 4K]' H K' IJ ' KH K'IJ ' IKH' +K'
QJ*K'+5H*'*JH' 54 4'J 'MK' ML'R5'
M' M KM /H M45R
b' KH'J '+5H*'P '\ J LK'5 K'+ K** M*'
5H *'+K*IQ 5*K*P 'JH HK*RH . 5 JH I5 '
4K K, H'K ' RKMK '+H K KH' MK '
45 K 'j '+5H*'4K'*KH*\+5H*'45' IKH*KK'+ H'
5 K]'\1'IKHK K '*5* 4KRK'///MKE_ E'R
K HR MK 'MKH'_ HH'R I R'5 H, KH' J *'
H KH KO' I5*'+5H*'\ L5' I KH*KK]'\ J *' HK'45
*5***KO'I5*' ' J *'HKK*' I5*'+K LJH5 *',_ K
5, R M '_ KJK KMKH'H I' KM '2JK
M 'L ' ' c K' M' M' LK HKK' b]4K I'
R] '+5H*'4K*'*KH LKH *'+K'PH&*1' JH'
J LK]',KLM+'> L R' MK I 4 M H' ' 4'
HK' KH'I5* +5H*'4K*'K8 IK+ KH *'\PH JH'
4 IJIJ*K]K 'L 44'H+M'H'M D4 K HRKI'
MKH'MK' KRK 'K R K K 'MK' L5H'R'
\K'L 44 4 I'M K'JJ RK I45RKHKH'b]('H IRK'
5EK/'45 KH]\ K'I K+ 5 K]K'M KH'+5H*'
\4K*'I5** JH*]'\4K*'K8I LK'M KH]'M 4R' &4I'
44'R 44' KM MK 'R'L 5D5M M' 'H '/'MM5 '
KH'R5 M '\K'5P K]' K'M KH'+5H*'\45'
I5** JH '+5H*'4K' 5 5 K K'+K*JH K*JH'
H5RK]'M HR' K 'H'R'K ' D'MK'R'JJ *'
K', 'M5 ' '+5H*'4K'++ 5 4'+K*' QJ*K* 4K*'
K85L HK'KH+K5 4]' R' 444,K K'R MK ' H'MK
K4, 4 'EL 45HMK' R MK ' MK H45 KH'
MK'_5 I KH L 45HM4 ' K 5 MK ' '\K8'
I4P K' HK' QJ*K'KH +K 5 4]' 4 6' 44 K44 K' RKK'
M H' HK'_5 MK L 5 M4 KM'K 45 K ' 4 I'
K H' '44 J K'J MRKMK ' ' . %J'
F54' 'KH'J + K'I5 L '+5 K*' 5H K*
\'+ K'L *'+5H*'4K' 5HR'+K' K 8'P '+J KH'K K'
I51KK]'L ' 'MK'_45 MR 'RK KI' KI'
MKH' LK4 ' D ,5M4 R'I 'M%< 'M ')'q' '
IJ**K** JH'\+ H' JH+*]' H'MKH' K I'R' KK'
KH' 'KH' JLI5 5 *JH'KH' I5 544 K4K'\ K'
L*K'R]' H' K R4K M R' JL K 'R K I'R I'
4K4 J M H',KHK' K 8' IJ H H' JLI5V
5 *JH' j'5 K'4 ' L ' I'L 'ML' K I'
R4 MK '4J MKH' L5H' J 'L I' M H ML'
H' R4K M R' MK ' 'KH' JH KH K
5 K 'PH'*K' +K 45 K'*JH 0#!0 ! ? M'L '
, LH'LH'K L5 'MKL MKH' 5E',KLM*'b] *'
MK LK MK'5H K ' 'KH'*J K K]'5 K 'PH'
L ', LH H'R K ' 'KH'\ J K*IJH+5H K]'
L ', L 'HR KH\K KH D L \M '5 '
HHR H] KH' HKRJ 5 JH' HK'4 M5HMI'
m4 HR'5 5HR '5H H I ' '+5H*'*5' HR'
KLK' KH KLK' 5HHKK'\ JLLKH K'5 - K'
+5H*R]' H * J5H* R 4K 'M MR 5M' KI'
HRKM H' R5 ''KH'+* J *T KH5'
LK]' 44' ` M ?\M'5 5HR ''KH' L5 M K'
K HKH _ J ', '/ IKIKO'5M, M5HM '5 I'
5 RKH 'KH'R K K'\KH' I JK K*]'\45' 5 K'4K
JL HKH]'K H 'S R'R'5 ' M' H'K HKH'R'
K H45 KH' KH' JH K*5 JH'KH' +NM5 '
KH'+*I K'KH' K8I4 5 JH'K HKH'_ K'R'
5H 5HR 'k ' 45 H R' JLH KH', M' H'K

4 KH',' K H45 KH KH' J4 K' \KH' K]' *J'
,-2 20:9D' H J '9'RK 5 M ' 'KH'5LJ '
KH' Q54K 'KH' '\I '.2'02:'5:,C D' M I R'
/H RL MK 'H'JM'5 'M H ' KKH' '
+5H*'4K*' 4K*' 5E H' 5\' KH' JH'
H5 **5H K'+K' 5 *K +K' I5 K HKH' 42CC2:
!2 5'Z 2:. 2'04::5,655:023'5'Z5a2 /42'Z5 ,2.2'
02'X/P44'+J]'5 5 RK' M' H'SKH H IJJH'
K '_5 M',E' KMKH' K HK'_5 M'K , KM H'
5H 5HRKH' L 'MK' b4M 5R HR' '_ MH M'
MK4' 4H 5HR' L5 M 'MK' '_ M 4MH ,JM'
/HHR' L5 MKH KH',K Z .H02,/,'X/,3'5a5:'
82E2'/:2'C5,:3A4/2'82'4)]5HMK 4_4 4M' JL K '
4' L K*' N' \J' KH K]' MK5 ',K ' 4/' +K'
MJHHK*' 5 K*' M'M NK'= ' KMJH '_IK4'
MJH 'S5 KH'M JLLKH' ' R KH',K '
J 'KH' +5H*K' 0'.5:6'/:2'6;;3'.5:6'/:'.,604/ 63'
5 J '*J 'J]5 H'5H'M ' 4+M '5 'M 5H','
JLH KH' g' KH' JH K *5 JH' g'+5H*'45'R
a'Z 2:. 2'Z5 D' '44'M5 ' cK I5 M'H +]H '
MK 4' 5H' MK' EH K M54 HHR' HKM L KH' g KH
04C Z46, ,4:' 204/2'826'Z 4Z46, ,4:6'.P/:'50'
04CC4.4C2: D';; -',88';,,,2,,' $2 980 0-'0,:85;6'
;2:'-2:'* 0 9 0,0- :4E; -859;:S0-4'92-2,
'KH'+K 5H K' H'*J I JH' 04:02E4, ./'R]
b] M HHKH' R' MMI KH' H] +5H*'\HHK'
5 5 K]'\1'Z 2:. 2Z5 D;, -' R'+4445 K '5H'
R' M+' HKMLKH' L '5H 4KMK ', 1'KH K 5'
IJ ' H' K*' M'L D'L 'K HK '5HI'
KMKH' JM'K H 4KMKH' L 'R'dM D'M5 5H' KMI'
LK ',K'H K' IJ ' KH' +5H*\ K K'5 5 K'
+5H*' &K4 K' P K K44K]' & 1'64,62 5:92 3A2:Pa'
5'5/0/:2'Z5 D' M' MJNK' K KH 4 M+45 'R' '
+5H*'4K*' 5 5 K*'+5H*'4K*'544'+ J '2 2
H K K*KK'+5HK'4K*'R'+K' H5H K*]' M 'O5L' 'M R
F5 M JK KH' 5H' MKH' R 5H, 5 M H' M5MKH' '
+5H*'4K*'*K K *'+KPH' 5E4, Z6 5/_9D' H'
,KL5HM '_KMK LH '4J KH' M5 H' R '
4JK M' KIH +5H*' K*' I45 * *'+K' PH'5H'
,K M*' DK RH R HR ' M 4' HKMLKH' '
+5H*'4K*' H K K'+K'PH KM' L ',KL MH4 K
'+5H*'45' +J 4K '+5H*'4K*' IK HK*'+K' PH'
5H' ,KLM '_ MLH*KH'R' MK 4' JM' MK'
HKMLKH' +5H*'\ HK' JH, 5 JH]'R' 5H','
BM 4' HKMLKH' M H'R' H45 K 'RJ
04CC2:02'5'Z 2:. 2'94 '5'X0D'5H 5 RK 4' cKI'
M +' 5H'K ,'MK JLLKH' JM', ' MKH'
:5H +5H*'4K*' J H*' Z2:2 2'5/5:'X/2'
Z466,-82'.5:6'826'5:9826'./'C5:292D',8-8!' 8;2/'
MK K M 4'H,JM4M HK H
N' '5' :5' 'K'*J '\ H' 5 **K5]
82';5, 2'9D'9' 'M ' i5 K 'E4M5 'M L^5 H
M HR '[illegible]' 'R'+H45 H' HM'L *45 KH'
BC2SB S A. @BS' '5'&0- . 'M
5E'/:20 4,6.2'4/'/:44/E2 'X/280 D'M4 K 44'
'V;'44 K'9' KM '@' A2 2 /:04/Z . 42,8585..
JQKK]M L4 M5 M H R BK b' K*I
^62' . ',P/:' 5/ 2'4/'826'/:6'826'6/ 26
45' 5H KMKH' M'L K'K H5'5H M '\4K`'
K 445 +*]'*KH K KR5 +M KH'KH' 5H '
RMKH' K H5' 45 M M' 5H KRHK' I !
!J'* g KR K K' K '\KJ,K1 KL '
/2882,:2: 3'62' .26, 2 Z566,4::2C2: 2 . 2 ii'
L KH' JK 45HR H'_KMH M 5 MK 5'M5'
MKH'*' KIJH+ K' ' K' 62' $!. 'P/:'5'
/5 K]'K H5'5 LJ K '\ K*'+K 8' QJK *'
+K'L * P K]*KH4 K NIJH+5 H 5H H]J '
K KH' 45'g J'C' ' ' ! 7J' g*5'
MJ +*'C 'Z,'"5 -5 .59252: 28266/): 55D'
O R I45H ' I4'JM RH HM K K H I4'
,H MK 'MKH'TK H RKH' MK'_ IJ KH
BC2SB .BEBS' K '52'' % ':,/'
/2 2C2: D0,/5'R 4MK '* s *K J ' '
52' =000 'C/ /2882C2: D' 445' 4K MKH'
kO 4K' JLH KH'M 4 H 'K HK' MKL' 5HMKH'
MK ,4KMKH'\4K*' J IK*'*JH 'M KH' IJ* K*]

BC2SB T/S

BC2SESB

4$)&CL

C 5' JRK ' \M LKH *]' P ' *KH K '
J QKH 5 \ ^4J K M * g K N \%K'
' H'/ 5 K]' 4f5' MK 4 L HRK 1'* g '
QK ' ' ' * K L M5 L **K]' h+]' M '
* g KH+ K' ' + ' `'* ! . ' / H 5' / 5H K]'
H5'@ K 'Z' 5 'H KE HbK 5'
D 5 ,K '* * K ' ' K '&K* =4 'L '
K44KL]' 4 5'M 4
C2SB T/S' '5' '& J L 5 5 K'
KH 'J 'KH I5*55 444 ' 44M TM P]&E
-% - M 4 -' L bLMKR K ', '
\4K K 5J H H 5' I ' K JHH5 4 K' 4K LK '
K]' I5 K'P 4H 5 5 5 'P K' / 'WK4
H' M ' L ' M%44 '*M' 4 M R R KMK '
, K J *P '\' 5 K *' K*'5 M K*]' +M M'
5M B M M M' \ 4HK J ' I5*'+ * H K '
HK 4] 4HK 5 P 'K \ M' 'MH4M R '
, 5 'KH K '4K*' +K**K H*' h+K K 'QJL LK]'
+]' M MK M K 4M MK ' , 'RKLH ' \HJ*' 4 '
L M K**JH '*' 5 M4K*,P K'HJ *'HK' 5 *JH*'
P '\45' + K]' MH '% ' '4 'M 4M KM 'JM
K 'J44 KH \I K J ' JH 5KLKH' 4 5 KH]5MH 4'
44 `J R M'M5M 'Z' K '* \5 J 'JHK
JJ5kI ' 4 M JM' I M ' K4 '
'/M'E K KM R L 'K 5'M5M 'H'
\IJ 'KH' 4 H]' 4 5 + 5 4K* 5 K J44 K'
5 ' HK b4 ' HK E '*e , ' MH '
D 5 54 ' 4*' * KH K KH' QKO H' K4 '
+5H*' K44K' H 5 *JH ' ' JM ' JM' I 4M '
4 5 'M 'j' '\5K KH+ K *4K"]' I 'E' 5 'M I'
M H' \ 4*' *JH ' J * H*]' 4*' * KH K J KH '
*J H ' 'MK +]K ' 5'J
BC2SB T 'L ' : 5\' \ HK 544K :4
'?>4 K*'+ Hk45H Q H K 3IJ 5 8+ K 4J
*JH,' H MR E ' 5 L ' 4 L4 HR ',H] I'
M ' ,2T ' bbJM M54 ' JM' *% +] ' , J '
_ H MK ' ' + K' I45 K ' 74 E/ R '*J '
_ I , '5 *' + ' 4 K 'H' I ' ,e 'M '
4JMK M54 ' ,
BC2SB T 2BS' 5' . Q '\R5L4 '+J
I4 K 4K55H, 5 +K 8 + *'5J4 5*,'M 4b]J M 'OI
5 L 'M DJM HM54 'T R I '
BC2SB EB' '\KH JH K JH K KK K '
+K*' IK * IJ '*K J IIJ ' I5 4K '+ 5 5 K*
'45' I K L K K *K I5**5KH' \ JL I4 V
LKH *K M ' 'b 'DJ 4 +K L5H+K ,
HK L' HK Y'M KH' JH KH '+ J '
4 K b 'JK 5M M ' 4 5 K ' HK '5 K '4 ' 4*'
JH 'K ' I4 * *' ' 5' D L ' L'R HM '
' 'M5M ' H M ' RKM5M
BC2S B ; &/2BS' ' K '\558 5 H '
4 K445LKH K 4 5' , '5 ' I I 5'
M '* ' K8QJ K' ' K \ +K &J HK 44K '55 '
J 5 H]' & 4 5' J5 , 'TM' /4 5M44&O
BC2S 0/' BSJ 5 / &$ 'L . R '
\45MJJ 5 'IKH+ . K]4J 44 & + \M ' 5 4 '
Q' K HK ' '5' . R '\45MJ K 'R]' QH' *'
4K 5
BC2S4'&0T : B'L ' . H54 '\K8 LK MJ '
+K*' I5 I K K*]' 4 K 4K' 5 M MK ' Z4 RK I'
'(a' ' ! 03 3
BC2S/AEB2\ R5] L T '+K : JEK K] '
* BC2S : : TGBS' ' K '
C K4KLKH]KHL J K *' ' H, K' '
/&&' * 4 1e K '2 H /* K]' K4 : ' Q I '
/ EK4' m\ K]
BC2S/F . /GGB 'BB' V H] 4 & R J* KH '
* B : STDG4A S' 'K ' #4 ' 'L '
K44KLKHT H5 K M HM H' ' ' 'RKR K '
4 ' M
BC2S>&0/2 BC2STYEB I4' :

)' ' \ K J K 'L 'I
* BC2S &B4'GB . @BS' ' K * '4e '
I K L' +K*' L 5W*]' K 5' /4KM . R '
B 2S TE 1G4BS' '5' t % IID 'L

I5 5 K HKJ]' M 'OE' EMJ 4 JL4H H & 4*'
/4 O,' TE2 'H '\5 ' LI5 5 KLKH]' SE
M54M' H +M' M H 4 KM M KH' , 5 'KH J '*5'
J 8K \M M ' 54M ' , 5 ' I 'P +KK \P K'
J *+ K* 45]' KMM5 H RK DJ 'JJ M L'
R M ' ,K'H 5 'P I \ KP 4'5'+ , 'MJ '
4 'L 'M54M HTM 'RKMJ 'gJ K K'
' : 5 K Q '\K 5 ' K5 JH* +K 5M4K,' M MK
4 MK' K hM 4K** K+ H
QK 54'KH KHKK T '_ M44SKH & &/4 H R' '
J ' '5 '\J L' '5' +K L]' M /M T 44&// ' I'
\45' KH K '45' IJ K]' M$4N' J '\45' IJ K]'
K 5 'KH J K' 5 M MK4 'J ' : 5 '
+ Q '\ QK 54]' KH J K '\P '5' JHK K J '
# * 'M5 '\ +]' M ' KM 4 J MKH JK K
4 ' JM' c +] / K J L R' M JHK
LKH M5 'Z' ' '* I*J J 5+K J , M M54M
J H5H /H M5 M5 R'M '\45' K K]* K '
M'5 'M JL H 'b ' (%'5H R H ' 5 '
'\4K*' J*K*, JL HKH IH '5'* I ' 5HRK '
544' M M54M , 'J 'M 45' H *K*' 1K 8'* KH '
J KH , M4 M J 'I M ' 4 R ' '
D R' M M M RK 'MK , H R H K H 4 HR
5 '\ K K J K,'* IK 'M5' ' S ' 5 R'
5H / H '> 'JM' 4 K, 'M JH H
BC2SESB' ' . R '\I J4M +K '+K' /J K '
J K'P K 4K 5J ' 5 'K ' 5MJ 5 1' \ j 44R5 4R L
' \ +]' RKRKH K R JM HM H
BC2S E BS K& * e*K 4 K44KO K 4]'
BC2ESB ' 5 + '\KH+ JEJ '2J 4 I45 K' K'
KH K]d JI]]H4 L 'JH 5 '/ 5 5H '\+K I45V
K ' KH K]' L5H L5\M 4M ^ M ' L5H
&5 ' I '\IK ' I K K '+K MJ *' P 'KH 5 K KK '
HK 'R J**K' IJ ' J LK '+K*' K QK4JH*' + *' b' J K*k
@ MK4 'H ' I 'JM' _I J KH H '\5H MK '
5M JM K K M M M] 'DJHH \5*
* LM45RK + H' 44 5 K'P JH' +J, M4Kk
c '<5M ' 5 K' HK '\HJ K ' ' ' 5*
*K]' KM & M , K ' c 5 H e KMK ' H 4I K '
\ 5 5 4' +K' 5 5 +K *K' 5 ' 54J5' *+' + H' M5*K'
7\'?4 '// ' E L I M5
4 C2X&0/2B 'L ' I ' ' ! 03 ' '
BC2XFT B' ' . H5 '\ 5 K'R4KHJ +K' +K'
J HJ I45 K]' _44 M I J M'
]BCE&GB . 42TC &Q L 4 Q5 L \5K
+K 4 K '4K HJ15 '+ H]' 7/Hi H 'H '7 I'
HH R '&Q \5 +K LK 4 K H '5] H M M I'
H 4R 'K HKM S T&M H 'SQ+ '*J4 JH + HK
+ 4 M]' b/ 4J R ' HK '` M%] R K
BCE&GBBS' '5' &Q '\L K K'5H ' H J*
+5H*/ JIK 5 JH]' & 44&44 , 44T M '((&44 M4JM 4
NC@GB ' CEG. K4 EGB &. ;4I ./ :B ' '
' j LK K]' K H ,5M 'I L
CE : S . 2BES '5 & ' '\P ' !! '
CE BE . 2/<' ' B5 '\P ' ! 'P '
5I I 5 KWLK H JH1H ,HM4 44M M ,5M4 M' 4K
RKH K 'M 'M ' S M R5 4 H R JJ' '+] K M5
BCE : BS . 2/TC'\\+ 'J HMK 'KH]7/44 I'
,5M4 R' ,K MH R' R K ,5M4H R ' JJ '
c H\' ,H \ 'JM' MK M' H5 ' '_IK E
5 J ' '45' L I4K' '\+K *K*' JHP 4K*'
I J K]' M 'M4JR ' #' JM' \ ,5M4H R' \,K
JHH5 *' K K' 5 5 KK 4 L KH 5' 5 ' HK'
5L I4K K K85 ' 'M5 ' J ' J 4 R'
H MR 5 'J , M4' JM' 5H K H5 'R M SQK
\NR K' I JI K'5' 45' I K K ' I5 45P ' JH' LK '*J *'
4K*' 1K 8' 4K*' 5 *' 4K*' I4 *' 5II5 *' + H' JM,K'
P JH' K '+KIK H+ K]74 ' 5 4 g+K ' K E ,
\+ HK IK *JHHK]' M R' M ' '5 ',5M4 'H'
O 5H ' '+ ' IK I4K' \+K*' 5L 4 K*]' DJ4 6I'
45M R'b5M4H R ' ,' / 5 K' I5 '\&45 +K]'
4 + \ K* I5* KH]M 'JJH ,5 R 44 b ` '
M '(6'H4 K' '. ! . ! ' 0 !' '
KCE : BSBS' '5' \+KHJL M K]' M4 MI'
H ', M4 '5 'M I 4K ' '\K* 5 *'
4K*' 5 *' 4K*' I4 *' 5II5 *+ 'JQ, 4] 5'
KM' M *5 : H'] 5' M KH K' \4jj Kd 4K*'

J *45H K*]' K 'MK 'K R ' 5 R ,5M4B
K ,5M ' \ 54 K' +K5' HK]' R5H 4 R' L
SC&S4 B' ' : K+ '\KJJ 4K HKH' H J4J '
BC . 0/S +\' * IK I KH+ K I5 'J K'
H, * KLKH]' R& 54 4 L' 4E R//\M % E' / 5 4 M
K I H ' \ H' 5 ' HK' I J H K]', % '5H' +]'
'\ K' JHP K 5H]' 5' K 5Q '\4KH * 5 *,'
M5 'B4J RR HJ L LK ' 5H' +]' RK ' 4K*'
K K*]' KH 5Q K*' I5 ' / KHHK H ' JJL' RK HMK
J RR JL LK ' 4'5' KH 5Q '\LJH' M KH LJH'
Q 5RK,K 'M 'I' 5H' +]' R' ', +M L K '
MKL5+] R '4 R \45' I **5H K'*J K 5 HK '
4 5 J +] ' K M H' / IJ J 'KH 5V
Q 'M '5H' M R '_ 4 54 ' ' $
BC . 04 B : BC2L '\5 '+KHKJ 1'
KMK 5EL 'R LH4 5L 5D R 5ML ' c I'
MH R' ' R c 544 c R 'L \+ HK'
I J H K]' ' 4'5'+K*' I J,K *' + ' ' RKM '
L '_ L 'R 'HH +M L5 R H B JM '
R ' JM' M R H R H H ' R +K'
45' L K '* '4K*' K K* ' 4M O4KH H
BC . 0/ BES'*' 5 CNJ4 \P 'KHJH . ;
J MK ' 5 M L5HM L ' 4K IJ J 'M '
H MK MK '_ L54 '
BC . GB : BC2'L : 5 \5 + KDJJ K]'
T M54 H H ' MK*' c 5 5+ 6 'M N _5 I'
HK *K*
BC . GBS' 5' 4K K K 8 FD Q \ KJ '
H J 1J 1'M ' c 5H 5? ' M5*' _5 KM' J KH
M54 H' * 45 + J,' /D M45L H R' '
BC . B : BC2' L ' : 5 '\5L5*' +K* ' '
BC . BS' '5' \K5 JLM K '+K 5 K]' T&&'
M4 LL 'JM' M45LH 'J JI 'Z
' * KH JH K '+5H*' 45'H5 K]T M45 L L H
@ 4J H' 44 JM H
1 * '5 # $ B' L]L
. R '\5 ' +KHJK JK]' 5 444 '_ M 44' //
44 R H + K
BC B/GGT22BS'\' L]J ' $. " 5
2BS '5 '\4K J H]' . R '\KL 4 K KHIK 5' 5*'
JH' * 4#4 ?M H 4 '/// &/4 M&44
1 99 ' '5 '\P ' !* %#$$ (
H J 4 M' K HM 44K M' LH 4HM
1 ? 99 ' '\ K P '*K '5' !* %#$$?
iHE ' ' b #5 K4 'EL 4HR L ' 4 \+ HK'
4K K]' E '\ J J 8 'H' N K '++ 5 K' / '
+ HH I5PHK 'M i 'MK E 'JJH H L I5 '
'LKRLH M ' F '5H* I5+KH ' 4 1'
5 5 I4 *' * 'K* J5 KH L M i E 'JM'
EL M4HRK M5H H' ' + K '\ '+K J 4K MK]'
/ ' E*5+M ' K4 I5I K ' J 4K + g'
FJ+ I5I K 'H ' / HL5 M ' K45' K* ' MJH
IJ ' 5 K' +K*' * ' MJ6 4 RH , 5+K KH '
EL +]4HR ' * ' ('M 5 'KK ' ' \ : JHV
* K ' ,,5 M L' 4L M45R ', 5HM' 5H' \ 'JQ
4 ' KH J K *K*' 4K K*]' *J *' HK' +J M4K'
' H L'MJ I I 4 44 '\K K]*J * !
+K PH \ L K K5J * 5+ K*5K' +K PJ' +K*' 4K K*' +K* '
4 HKK*5 '5 K]' ,K ' MHH 5H 'T,M
MK ' M ' H 4 4 MK H 'DJ \ H J4J K '
KR LKH]' i 44 'b] + ' *' ' K 4 /5 K& J Q'
K* H H K' +K' LJK44K' P ' !* %#$$ '45' RK' '+ *'
I]' E R& `K+ ' '<JH+ '\ Q5I IKP ' K4 5H '4K'
LK 54' K '4 '+JHHK45 JHHK' K8 + '+K' K'P ' K*
LJ 4+]' _ M554 ' ' bS 4 L ' ` RI
J L '<J \K/K * J '+K' K K' I 5 P K '+5H*' 4K'
J**K' J '5 +K45' IJ KH' + L H K '45' 45 RK] *
MK KK BD5T DJ L544' I KL K K '*K JH+K'
', J JL 50 '\ H 45+K44K]' 5' J *'
*' / HK * '/ 5 4 K' ' M5 'M K' 54 ' N I
4 5 ' 5 + ' ' LKLM 5HK K5 K '+K*' M 4MK*' +J#'
RHJHD]5OM i M'H\M bJ M 4H] R'
\5I I5 K ' J LK 5 K] K '74 \M H E
*J *' HK' 'K I5 **K' \ 4 5 QK H K*I '+K '
4]' H K ' O2 'R JM ' 4 HMM ' '
' BC BGTFFBB' '< E'

B/ GTFFB : BC2' L ' &JL ' &
¾ $$ '$ '//'
W
FQ 4J* '\ *#+K* QJ*K* JH KH K* J '
/ K LK* JL' I H ^K] _ RH 4 * ' E4EI'
4] H I 7 'H
BC BGTFF S' '5 ' & J +KPK J '
%#$$' H 4 ' \] 4 4 ' L L +H'
45, ' L '44L 4JR' M 'JM ' L'
' LH I ' '\+ ' 4 HRK ' +K* Q5M *' I]' HI'
/ ' '\+K* JH K* *K QK*] ' +5H* + ' I5V
I K ' 4' FHI ' ' + L] ' R +K' NH M K*\4K*
QJ*K*4K* I 4 *' &45 K*] ' ,' H' b] + / K '
H % ^\ ]4 'J ' K e ' J HR' 'Z ' R'
& 5 4 K ' +KR 5K]' HK K K '\4K* I J K K*]' JH'
K'\/5 N]' * J *' +K* 5M4K* HMK ', '
R M+ '@ '\ R ' + RJ 44 ' 4' K'3 +K* '
*K H*5' I KH*NK]K ' 44 '\ M M 4 4R'
, 4 \ 0 +] L +%J '\+ * J *' 5 *J K'
L KH]' gK' \JM* ' KLM5 5**+]' & 4e++',#
K* HK*I 4' 5' / K*I I ' +JPHP '
H ' * K8I 4 P K' I 5* 45 KLKH '&' ' H' ' E4 X*
'SJ ' 4' L J ' 6D e 'H *
4' 5 4 K*I +5H*45 L 5 M K& I ' + HQJ H'
R J** *]' K' ,4' K44' 444 44 I ' 4 44 ' 'P '&! '
0#! 'KH I5 J4K* J K K* K' L54QJHH4 K* P '+K
JI' M 'K 'b4 bI R 'JK M4 'K ,H 4 '
\ K ' I JIJ* JH' ,]' 5 ' * ' Q5M 4K L KH '
KK'\P 4' H KH' ' I J H ' 545 L * ' J 4 KH* '
(D ' J K 44' J M4 L ' /;/f ,]' b' R'\KH J K '
5H JHH ,K 4 K H ' L R M \4 KHHK '
H]' +K' J 4K* I5 * ' 5 ' 5D ' K K 'K I'
4 KIK 'JM' LH R H' 4' 5 \ K K'Q5 V
K ' K' 445RK]' L 5 ' L K,' H 4 ' \ K'
J I*]' *K' 'M KH ' I5 '45' K5 54K K'KH'
HKL K ' e M 'MH4M' ' ,K R M4J H JM
4 L 44R ' - '\ JL I KH+ K' KHR5RK ' +5H* @K
L 4 + ' K , J 'PH' +5H*'\ HK5 '
5 JH ' +5H' HK' +K I J* JH' H' LK',]'
' 44' ,MK H] 'JH' / 5 K' +5H*\ K K' 5 5 K'
+5H*' K' I JKL*]' L5H' 5 ' ' HK J 4'
]M' + RK,JR ' 4' * K* ' J K' N' +5H*'
\ K K'M5HP K J K ' +5H*' 4K ' HK' I] ' '
H ' H' ,@K e + ' LJ MK P' ' ' ' * \LK K'
P ' 5 4J ' +K' I]' ' ' + ' JM' L E
+ KH ' * '4K' +J R 45' K'5 K '+ ' 4 HRK '
44]' MKH' HRK ',' L 4' H 5HHMH LD +H ' 4'
* K* ++Kh*JH L 5H K5 4' * K* N45' L 5 H'
+K' *JH' LJ QJ]' K 'm] ' ' H ' RI K4 '
K RK O 4 &Q * +5H*'4K*' J 4K*\I +K 5'MK K'
M1' KLM5 5**K]' +]' H 6' b!]4#4' D44 4 45RK 4
'BC BBTFFBES' L R '\P KHJWJIIK'
P 'R50K]' HE ' ' 6 '\ R]
BC BC/ : BS' 5 H K 4K ' +K* ! !' JL'
H HP K' HK' P 54 K' KHTJ J5K]' D R4 H '\45'
Q5 K' +K*' 5I5 +*]' K\4K*' QK MK*]' K R '
,' \ 45' L 5HR+KK' ' K*' QK MK*' *5H*' 4K*
45 K] 4*' 4 JH +'45' MJ QK 1' L' 5 *K' +K'
K K *]' M5 J ' ' ' KH ' 64H +] 5R' 5L'
,O MK' MK L LK ' '\ HK I 45 K]' \45' H+ K
I4 *' +J 4J K *K' I4 *' + K' 5' R
4 L LK H ' MJ 5 R' L5 K ' 4' 5' +'*5'
I45 K]' KH' 45' R 5 5H ' K' 5 M L H K '
KK / ' R' ' H' + * J *' H' 5 '4K' +
)& ' + EH 5 'V'` 5I I J K' + 4 HK' L5H' J+ K *K]
K H ' 44KMK' MJ* 5 ' 5 * KR H' HK' b M5 'M]6I'
M5 5 K' K K 4KH ' H ' K' RKM5 RK'
5 'M5 OK 'K HK J 5E'5H ' HK' NJ6M5 I'
K RKM?h R' 4 ' K ,5M K ' 4' K' J K*' L K*'
I5 J4K* K '4KR ' ' J6MH 'H 6 '\+ * J *] +*'
R R K*I +KPH' F 5 R K]' ,KL '
K M K H 'JH M RK ' 4' 5' +' / K*I '+K' '
QJ L L K 4M' 4' / 5' +\ JH K' LJ]' K 'M5 'M 5
KH' @ 5 H' K M K 'K'M5 MH' ?5 RKM 5 M'
JM 5H!R M M 'K*I + 45HR' K +K 'R RK '
MD H R&'7 K M'R MRKIH RK Z' ' * '
\I '+ HK' I 45 K 'KL I K] hL 4 K 'PM' Mb65

R' M' MK ' M' @ M4 L LKH ' R 'h55 R]'
'K M K H '\45' P K K44K]' 6P 2' \I K +' H'KH '
5 L 5 P K+ 5 R K]H M'5 RK' 'M ' 4M'
BC BC : BES' L ' 5 ' K ' 5 ' L ' C+J4'
& K4 P HJ K]' 5 K R K ' 'DK R K M'
R R
BC' BSABS '5 '\R5 '+K' I K K5'M 5H QK*'
J ' K 1K*' + J* K]' L 4' K MK L M ' K K '
H 6I 'M KM ' '\ HK' QJ K' H' 5H]' L '
?D' 'H 6 '\QJ K]' M KH' K M M 'JM' H '
L ' D' R 4J M 'DJ ** ' '\4K*' *J 4K *]
\4K*R5 H +K' K RK*' +K' MJ 1 H 4K*P JH' 5I I 4 P K
K]L Mb4* K b MK KM H JK '
\4K*' 4*+K T K]' \4K* 5 K J *K * 4K*+J R *]'
5H 'M 'R R < KH, 'S ' '\ HK' J +K]
\45' I J K '5 +K** *' + H' I JH ' I J '4K' I5**5RK'
+ 'M5 K5]' MK' HK' 5 K' 45 '45 K
C' BSABESB'\ , K]' ' J K ' ' !
* (J' F5I '&+4K +K'45 JH' HH5H '4K' ** ' +K5'
JHHK*' +K' I5I K]' 5M J 44'
BC BSAEBS'\ RQK]' 5 : 5 &5 5 QK '
4K*' J 4K*'5 8K 1 K]5H \M45RK \ HK' J 4K'
4K*' J 4K*]5 '5H' M KRK4 5HR 'MK K R H
'\ H' ,K ' +K' J 4K*' HK]' 5 ' ' J ' I J QK'
+K' 45' K R K R5 ,'M '5H' M _ RK4, 5HRK' 5
BC BSAESB' ' : 5 ' & 5HRKLKH ' +K*'
 # ¾ '' 5 K ' 4K' * ' '4K*' L a *]' 4H 4M 5R&/
JM bH M] 5 M ' LM' 4HM M HH 'MK cKI'
RK4' M R+ H R H' 5H' MK' W5 KH' ' +K*'
J 4K* ' ` K ' 'MK' _KR 4' JJH' K H L' _ J '
M 6 /#J\ IbM/5L I6, L5HMK H '\ K 5 **K5]'
5' HK' R 5H+K' 5' MK5 + *K*' * ''0
4JHR K*' I JIJ J HK44K LKH ' 5' 55' L 5 K]' M5 '
R J KR 4 5 4RK4 '0 H \6 KH+ J' +K*' 5 4K*' +K '
I4J1KK*' + HJ *]' DK ' 'M ' R M K K '
R4 RK4 ' 4 RK4 JK K 'V/ 1' 5' +K*' J45 4K*]'
P 'JH', *PH 'Z?' I K+*' + ' 5K4 M ' L '
5H R I5L H' R4 R 4H' RKRKH' Z? RH 'M '
HM'<J +K*' / 5 Q+K* + H' JH + 5
+YEN\J 5RK*' I5 '4K*P' BKHHK L '4K*' ++MJ +K]
EKM RK4 'EK 4 HRMK !5 \n 5 KHR '
C BS ES ' ' J K '\5 '+ JK 6!K 1' '
*JH' K K]' K , KN HR2' ' '
_FEJMIHI 'z ' I '4K*' '\I K *' M5 JH*' J '+ K '
44 *' P KHHKH '4K*' 44*' +K*J K' J *K*
FM' 4J K 'H' I ' U% ! '
BC BE/ //GGTCCBST' L]' 5 KH'
BC BSSBS' ' 5' K '\KH4K K ' 4K*'
5**K*5 K '+ ' C ' JH+J]' , R4+ 'E
BC BS '\5Hq K]' L '\4K' J K' +' HK' J K'
4K HJ H*MK5 ' + K' +K45' J K'5' HK QK H *K '
J44K ,]' HLMK JM' JK KM ' cK K' +!KM I'
K @ 5I ' M K K' ' _'JM JMA'
\ J 4M' / KH+ J +K' K K'M J ,K J 4Q'
' HM' M K K6' 'M K JK '_'JM' M ',MKM K '
M K K 'b ' RK6' K44K' H 5' 'KH+ J 'H' 'K 'MP'
K K' K45 K' HHM' 4K HK' JK 4' ' 'H 'K HK '
c' 4 K5 'MK '5HM ' 4K '4K' I J44' R J** K '
+K/ 'HM KKM KH' '\ J 4K]' M + K 8 &+JH '4K*'
+ K*' *JH ' KR54K L KH 'MK5 8 ' I JI K L KH ' !' !
KK ,]' MK ' 5H 'MK MKH' _K KH' R4 M' KMJH' '
*K RK' K4J *]' ' +K 8' 'J H 'J4 ' 'Z'
I I '\5' KR5 ++ ,]RKRKH' I K *' @ K '
Q5 5M4K 4K*' I5 K*' JL L' RK H' R'
cJ ' L 4M M5 R' R M K 4 L ' HR 5 '*JH'
M KH 5 K]' 25E K *5I5 K] HMHH M5 '
R B H' 7# b MK 5H; 4' * K* L54' JH+ '
J * ' M$ ' R ` MR # R '
5RK ',K' JH**K 5 ',K' J *' + KH+ 5
'K ' KH K' J * ' M' K MK' c K' R' ,KMK L5 L'
M M RK ' MHJ8' R' MK L 'M HK '
0 ! '\(]' b' 4' , '5+ '\KH' *KH*' JH 5 Kk
JK KM 'L K K'\ H' L 5H K5 +K*' M5* ' +K*'
R5H *] 'D' 5 P KMKH ' L K K\HH' J44K '
+' ' L 5H QK K*]' 3 / ' %J' P 5' E' KKH4
* 'KH' +KQJ H]' P' \L 'MK ' E5M K ' ' '544

H]H MH ' J L MK M' 4 * '4K' J*]5 'MKH'
KH' 544KH ' H 4 HR+'M H HE H' '
* ' J' R' *K*' 5425 K*]' *J 4' ' '\JH+ '
K +KH J]' 5 L ' RKM ' MK44' bM M6R5HR' 4' 5'
/ K*I ' 45' K' ' / g' &o%' 4J LKJ,' K 'ML'
H 'JK M JMKHKH' SP^] ' K ' 'K H' THK '
JI '\ K' 5 +KH]' 4 M' 5' L *' ^]K*I ' /H
K' 44 ' 8/ ,' 5' 4/ -82' R]' J' MH' M&44 + JI
JK M KM ' E H 'JM' K ' I JI ' HK K'
/ 5L K' 3 / M' PH' A ' =]' ,KL ' H' M K5HMK K'
DK4 M KH
' 4:' ' L ' &JL
.2' 85,:2' 5ZZ28225/66,'0# . 4# ? + 'C '
' ' 5 '\ HK' K J\ K]' @ 5I '\ J
;5 4: :2 '2:' 85' , 5: D' 588;' -0 ' EK KM 4 Q
K]' HJI KH
' ' 5 # 5Z ' 05 .2 ' 2 4;;2' 5E20'
.25' 275 .4:6' / 626D' MKH' *4+;,' = ''5-9;8 8- ! 88'
` H \ L L H
'V / '5+ ' 5E20' C/ 85 ,4:D' ,88' MK'
4K K' \ 4*' + KH]' ' / ' H' MK' ED' Z I '
4*' 5 5 44KH ' 4**K KH+KH +KMJH*J V
K*' 8' / '/ H' +K' / 5 K '4K*' H*' +K*' 5 4 K* '
K'5 M KH' L H' H' M ' D' 'HK H'
L K H5 R RKH R H ` KH , R L RKH
BC / . DGB' 5 '@' .,9:2' + K]44 MK446I'
MKHK MKHK M' m4J 4HH
BC' /@ . AB' L ' 50 ' ! * . '82' 4]' K'
BC /@BS' ' 5 ' \4K' K4 K]' &J + ' \
075 92 ' .2' 02882D' -08 ,0;2; : '
; .2Z85,6, X/ 4:'5 . /' -,2:' . 5/ / ,D
4K M L ' @4 MRHH ' _ M K4 H M L5 '
/ RHK *K K NJ6M5 MK L4 M >4 5 J '
HK' L J K44K' ' KH K' PH K' JHR + J'
' + ' K H H' JM 4 M H' 'H ' ,KL 'M5MKH
,KH M K 'H +] RbHH H I JL7 K%K h M 4
eK FKH' / 4K+ J K ' 4' *M QK' 4' K M K+ '
MK 4 I , M MH L MIJ 4 R5 , L5R '
K'MK K'JJ # KR5 +K 'PH' J 'P '5 K' +K*'
1K 8' I 4K H*+ ' ,KL ' JM' K ' L H M MK '
8/92:' H KM '8,'65' MJHHK' J HK' 4 '5 K'
/ +K' 4J '4K L JH+K K8 K' 4K K e M'
LKRKH' 6 c4 'N544RK LK H' MKHK MK ^ c4 \'
K /FK]! ' * MOML K M ', 'LH\^ M H'
b ' KRK' '*JH' L K]' K* '5 +K** *' +K' 4 '
' MK '5E ' M5MK ' *K' L K K'5 ' +K* '
* *' +K' / QJ *' +K*' 54 K H K*' +K' M M '
MKH' 'M H KR KM '((' M' FJ 'M L 74 ' , '
K44 '4K*' 5 *' +K' / 'M K*I K 4K' M 6' , K*'
5 K' ' 05/62 ' .2' P2 D' 4' K W +K ' JM' K L I'
RKH 'MKHK MK eK MKH' R 4K*K I KH 4K*' *K V
I KH *' +K4 ' 62., .28 2 2 .2 4/ '22X/P2882C '
2:22/E 2' Z4/ ' : /, 2D' K MKM M4T 4 RK' ' ' 4'
5 'L K 8' 5 K' 'P K' I '\ 4' E5/ ,C,2/_'
., 2' ;4 / :,' X/2' C,62 5-82D' &N' '-0;;2 ;,83
RKH' H4*5O 4 M H 'MK K' MK '5E @4,4'
4K MK '4K*KH K 8' L J JH 'L 54*' HJH, '
L5 * M 4 MK K MK '5MK 'MK 4 H M '
I J K ' g' 4 PH' 64/75, 2 ' / /' -4:72/ ' Z5 2 8' 5/'
6,2 : D' ,K 4 ' M HK '\ 4 HK' I K ' J 'I K '
JHHK' +5H' 45' I J*I]' *5H*' 4 ' I J K '
'JMHK' MH' k 'M ' \ . 4K85H+ K]' I J 5 4 '
' . Q 44K' \+5 J ' K ' H' OKL K' I J '
Q5H K ' *K*' 5 JH*? MKHK MK K' MKH' 4 M 4'
4K 'M5 L 'MJ I' K ' KK* ' H' QJ L L&' + RHK'
+ ' ' 'K H' MKHK MK 6 K MK Z] 5 ' '\ LJH'
*J] * + RHK+ ' 'M 6 K M' JM' M 6H] *
-,9 ' @3' . 6, 3' -254, :' X /P4:' 5' .2' X0D' E484: .D
! bKR K M ' ' + *J +JHH K' + R4 '
L L J+ K' K *K' 45HM K' LI'
L I RK' ,' ` ' '\5 J]' HK' / R K' HK'
R 5H+K' HK' K8 LK' '\+ 5I I KH+ K' +K'
+ K' +K' *5 J ',]' K H RK' ! ' K HK' R JIK',
' JM' _' ' *5' I 4 *' R 5H+K' 'K* '\+K' J *'
JM4 RK]' 4' KH' 5' 45' HK444K K' ' R JI K'
D L ' '6' K 'M5 'MKH' MK K ' D' '5OK' I

, '5 J ' +K'+J L '+K' L5HRK '\4\ '
RK ' ' 5 ',' ,4J H ' 4 R'
6', L '_2 ' \N] \4HK' J 45,'I5*+K K'
,5 +,]L5 *JH'4 KH5 5 '4KH J H54 K'
/ 'JH'4 'KH' '+JHH+ '5 K'L5H' 5 L '
M5,ORK 5 ' 4'5' +K'\ K' 5M4K5 '+K' K'
KL I4J 'h] ' 5'6',H',' 'L 5 'M K*'
\, ',5 \+K'/1'KH J1K]' "' 5 '
U' 4 'B O h',KH 5'I5* + 1'544K '
'5' 4' 'H 5D *' ,I
RJ '*'^ ^ 'KH' I KH+4 'KH' KH H L'
L'MK' H LL '5 5K5 M 4 'eK L' '6'
HL '/ 4 '5'I' *'/4 '5'I' * \+ 544K'
3SJH K' K6' ' L'5 RK JLL '\' 56'
/ KLL'D' ,KM 4K ,K'LK *'+ \+K' J *'
K J]' ' KLK' 'HH'bb' JM'bb 45 *'
R ',K'LK *'+ 'P K\ J *'*J1RO' JH KH]'
K *5 4]#' J 4 HE','('
+K' J15RK '4 '5'I5**+'M'6' L H' 4'
L'/ R5 R E'\4K H 5 5*' KL I*]'4 '5'
5 'IJ + KJ 'I5**K '4 \+K'*J]' 5' L'
M '6' HJH LH' I5**K *JH +KP &*=%
;5, 282'.26, ,8/R4:'2:'5D' K'6'544' ' ' 4' ' K
4 MK' 'DH45 R M5 H5 4+ ' 4'5'
I5**K'*JH' 4'25 '4 '45 ** 'I5**K '*JH '
K' 5' '6'RJ 'L5H ' H' ' 4I'
,H'45 ' '4 HK* I5** K& 4 K'+K* K'
I4 *'45' QJ*K'+JH4' 4H5d M 6M5, 4' ' 44'5
R5 R H' \4K' L545+]5*J KH +K' QJ*K*'
P '4 '* 5KH *M4J*' 5'5' H' ` '
/ , HH5+ j5 JH IMJHH, HH 'R+ K'
J' 5M 5 '((6(>?' 5 'I5**K'/ '+K
&&'Y// ,0+' 55*5*K '4 H+KRJ 4K ', EE4'
4 T' MH \ $,'L5-]K \+K'
;2,:,: !'9 4660 N' 82(,'6/-,'0'Z 2665:'X/2'C5'
:,;26 2: '826';2 :3'2:02,: 26'.2'C5:92'X2'X/,'82/'
26,'64/E2:'04: 5, 2D' c+E^4KH' +K' 8 , 3'
, ,J'* 'C5 X/2'6,, '85'Z25/ X/ 4:'5ZZ4 2'
X;'2:' :5 666,, '*D,/ ;! C5;8' 3'd' Z2 ,8 ';,82 63'
X;'.4/84/ 2/_3'X/,'6 2:82E2: .2' 85' Z25/'5/ 4/
4K*'JHR4K5]74 4\, \ 4' KM* HR 4
L '\5 J]'+K*' *'5 8'+J R4*'? '5H'M '
HRK H' J IK' HK' K K'7''HMK K *'
MKH' 1H' L L# ' ':1Q'& H KHK'
@54K'5 8'1K *'J QK*'5' JL'I54K'K'45 /+4K'
J KK'+K*K IKH*' T '_@ HE'('M 'b i
BC B/GG 'B5& 5 HK' H K4K K] H'
R 4'54'\K K *Q5M +K*] K*'54 '
45R ' 'HJK + 5 'I'+K IK*J LK*P 'JH' H
++5 ' H K H K4+ +]'\I^N QK] gKH+]'
54 '\QJLLK] +5H*'4K K' L6 5 4 I'R 5H
R L MJH' ' ! . 0 ' U* %%
BC /B/GG/S' \(L]' ' 5' K' H'
BC /BS' '5'P' 'PH\5J '+' ++I45*'
+ M+H'P '4 '5 K]',KH' ((((' ' 44K M44'
LK'L R ' J '4K LJH+K'/ K'4
K* +'+K' J '4K LJH+K',M L5H K K*
MK' H' ' L MH5H,JM' K JM ' '4K MJL'
MK '+5 ' 4 M ' L' ' _/ '
/HM ' c4H 'L4R ',KH '4 ‾ KIJ H'
*5 MJHHK J HK'*K* QK**K*] K' '
M' H H ' L' ' HKH KO I5*5 8 L+'
Q5H*'\4K 'MJHQK] KH M'M' J '
H' ' ?' \4K*'R 5H+*'4K* 5 J *] *KH'
+J + H5 K' +*' LIM RLD H4 ' K
'Z'\5J Q5 K IJ 5J L+LK' H MJHQK 'I5'
K4'5 K4 '+ H5 4 K]'D 4 M H'\,K' T + 5
M KH' + K' 5 **' H++IKH+5H 'P K' J *]'
, K'\ J K'MJHQK]' ' K IM' L',
b'\++K K]',' , H IH' J4 '4K'
IJ*4K'+ 'LJH+K'P K', KH K 5 *'4K' I4 *'
M 'KH'/IJ 4KH' L K4 ' H '544 '5L'\4K *'
\KH' 5 KH' \I45 K]'M KH' +K' 2072 07.2D'
'R' ' L'H '/ +'\K'7b 4' KMK
-' ' ' !03 '' $ '' J'6' K' '4K'
IJH '5H 'M\K' L ,4K '/ R H' KKH' 1H

CJ *' 'R 8 5 K*' K P 4*' IJ*'
* + H 'HJ *'5 JH*' %'+K' KP ' K*'
I5*' HHJ K IJ**K** JH' GK I KL K'K*'
H LJ KLKH'+K',54J *K J '+K' 5H +'
4K*K JH+' H LJ '+K I + KJ '+K' J'
4 I +'GK** M54 K K*' '/5 J +
+K** IK K *' 4K* KH 5H *'5H+'KHe K+K'
J ' KP 4*' JKH 'TH '4K*' + J* *'4K'
MJHQK '+K'PH' JH 5 KHJ K+ H QK 54,'
K' 2J4 ' '5 8 IK *JHHK*
BC /BE;' B5'\P 'IJHK K]44 *'
4 R'L RH R'\QJLLK K*V
I]'\KLLK] *K'H' 4K* '+K'\L5MJHHK
J HK'+ 'MKH'+K*'4J 5HRK*+5] '
'H'5H'?'z'*' *K' MJ' @ RGHK'
IHH'L,RHH R 'OK +]' IJI' 44 M5L'
4 L' H 5,5L5 *'+K' KIJ*' H HP'
@H ' 5' K S '4K* *JH' J ,J *'
4J LKH+*M 'H H 4 H '\HM H L'
RKP 54 \45]MK5 '+ M 4 b' MK' m+'
BC /G. B' SJ \MK K+K:5+5R5*5]
BC 4CQ4'KB5'\P '5 JH 5K+/JHK '+'
J TE HR '\JHHK5 ' 5*K J' 5**K5]
'('Z'\I '+K,H5 Q5H+K+KWH]' '&4M4&H
'\J '+K MJH*' H4]I' ' '/'4 'RE 44
b6K K'1 H'b' @ %
BC /STC'5+ '\5'IK'I K*]' HRK 5 '
L5 455 ?R R R 4'15 \+K 8'QK K*],
'*85H*] : '((?' '*JH 5 L K] + 5 '+'
\+ 8 L 44KQJLLK*] L5 H, 5 '' 4 5 5'
5 4'\+K 84K *] ' 5 ' ' M'R' BR'
,H 'RJ4R'\HJ * JH*' QKO4], '\P 5'
/ 'QK K*' ' HPQK K*] 'HH' ?\+5H*'
K*5]415\bJ'->>' 5H *] J' HM
TMR' TM 5I Z 'L' I4&K 8+5K4HJ]
HH4 RHM' JR M'/ LR HR ' 'I ' *'
\+ H' 44K]7 F5 * *K* *' b 'KE'
\5 L]K*'5 8 *'\+K' 45 44K] *4 5L'
IKK+5H*' /&* *' M ',HMK 5 ?'
' MK'HL4KR MKH RK45RK '\JH5 I V
M4 ' K K4J] +5H*' J ‾* * *' +5H*'4K* 4V
45RK*'+K*' *' HM R5H,J((4 RK M H
H54KH H4 ' H' K* *+K K4 K *JH'
\K*'5R K5M4K*]MK/'MKK*'T K' HM?'*'
*JH J15RK'4K JH+ '*4 KH'+5H*'HJ*'
*'H, H ' 4 K H H L K '
4J H '44?JL '4K* '4 KH'+K* *'
+'\G1JH] '\' JLL'5H 'MK' @JH?
BC /STCC.C2' '5'C N>/'\P 'LJ'
JHK] 4R HM' L4 RKHM'\J '4K K V
5H '\HK*'P HH5L5*'+K*'5M4K]M 'R5H*'
'H JMK MK ' HR*' L K' \4KP 5 '
]K44K* K* K*' MMK KH 5 H
BC /STCCBS '5'\KHJ K‾+ K5V
J '+KPJJ +KP] LRK ' L RKH' H]
4K ' '\ HK' 44K]+K'\ J** * +KL '
5 44K*]' L ' ? LR' JM' KH 4K KH' \4K*
KHHKL *] KH JHH5 KH \45 I45 K] L HR'
KHj 4J H H\4K*RKH*+5 LK*]'5 54KH'
*5L5 *JH] 5 H, L HR '\KI51*]
K* K +K\LJH45RH *] ,JJH, HRK 4J '
K '4*K J ' J I + HK'\ J IK
KHHKL K] I4J 4 'H' ' '*JH?LH HR'
4K* K 8 KH JHHKH'45 4K K' +K* *5 K4V
4 K*'K' HK I45HK K + *K5 8 K' H I51*'
MK' i L 4HLR 'M' c M'M' 55H '
LRK H Hd45H H' KJ5 'bb4KK K
LR' H6 5HM' 4K H H6 HHM H' ' '
'R'\4K*' L54QK *] P '/KH JH'
HKH VVK44K*'%JH5 4 ' KH K' HKH]
'\4K*' +5HRK *] 7KH JHH5 KH' +K'
J K*'I5 *' LR5 ' H 5E' e5'
MJH 54 KH KH L' ?' LR' 4K*' '+K'
\454 K *]'4K* '+K'\R4J K] H'\' JH,'
R' JH,'HL,4 5 4' VK 45]P '/5'
JK4 K' LR

BC / '5'Z\JK JH KH]' ' H, ' '
Z 5+ '\5KJH4 K K]' '4444RKH4'44 M&'
D44KH' m H' K KHH' H*_K
BC / .AB:BCZ L'\D4' % # '
C / .A/ S' '5' g PH' &4' KR5 +K' a'
*' '2:';502D',KL '/44 '_/ 4 ' K KH' H'
5H K KH'\4'5 5 4'45' + K' J H+K+K'/5 K'
N K]',K' 5'I '/ 'K' JHH K' L'H 'H'
K KH' +K*'P K',K'/K *' '\,K'4K' K JH'
H *]' J 54M' ' L' H 'c'RK K KH' H 5H'
R ' 5 K',' K *5RKO' H' IK '\K'
QJLLK]' K ' 'K HL54,'RKH5 '5H' 5 KH'
_ ' L54, K '44*' ` \4'\4'H J*K 5 '
*K 4K LKH,]'L 'L' ' 'c', 'K KH' L
54,44 H' R' 'P' \JH5 K K'KHK*I]'K
5 H'5H '\KK44'5 JHK*'MK44K'
K*'MJHHK] *' J *'/ KO+K K J 4'
4TH &' JHMKK' ' '\J K + '
H5 QK] K'+' J '\+K'/5L KK*'M44'
L5M4K]'MJH L' 5+ '\4K*5RK]
K I5*'\4K*' QK** *] JLLK' H MKH'
'?' '44' H cH'5H' 4KH *5RK5'\45
I5 K '4K I 4' 4K*' J LKH*] *5H*'
* LJ J]K' 5'BMJ74HRJHJ H'?' 45'
'45 LJ 5 K 54 LK'\+ HJ*4 *K] JL'
45' H +K* *' L5 8' ' 5'M L' JMK L'
bH' R R H RK K KH' ' 5 M H 4JM 54*'
MH*' HM' '6 KM H H HRK ' ' /5 KH '
4K** K*'\+ HK'5 5 K] HM 'b H HH 4' %
KH' 4 H' MKDJ4RKHKMJ R ' H H
BC /2./GGBS'X'K L 5 a
BC T/L '\5 'I5'45P'JH H J ' ' JM'
,K'KH J1] M HR' bbK 'b4 I' 44K K '
bW* HR4 I K* ' ' 5 K HV
+K L5 Q5H+*K*'I5' K KJHI5'K5 K '
6D55 HMK KHMHHR,H6 HM' LH KH'\ 4K'
+KH KK*'+K MJH + M] JH KH 5 5'I4 *'
*' ' H K4'/ K44K' 44K' L5H 5' LK LK'
HM5 JH5H MKH HMMKH'H5 MK HMMKK
‾5M'5 RK KH/H KH' &JL' I5'/ '+K' K4'
,J ' 5' K, 'I'M 'M' ' JHMKL' HM
MK44'5R' 5 '4 'BK 54K‾ 5 K H +K'
4K K*'+K' Q5HRK I5'\ H J K'M' I5'
HK8I K* /K KJ KOMHR H5 LK, '
5H H HRMH ,H5 KH'/ \+ H J V
K '+K I4 *' + I' *] M' b' HM JM' 74]'
+ HR ?'4 \+ HK'4K K' + H 5 K4]'
M' EK K 'JM' EK K + HR?' 'IJ '
* K' JM KH '('KH IJ**K** JH IJ
T N ' !g# 'KH IJ*
*K** JH +J ,]' _ K HR' ' H' MK' 'J 4 K'
RK ' bK\ ' H5 KH' 45HRK '\FJ
\m J I4K'P ' K L HK' HK'M5445 + K I5 '4KP K4'
JH5+ K5*K'/J 5RK'5 K4 'IJ P 45K K' 5Y
H RL HR 4 J '
BC' T/B'/Q45 '\ JL+'+J LK K4K' 5**'
KH'+K J]'RKRKHM44 M#
*BC T/GBS ' ' K '\I '+' K'5'45'
KLIK'5K J MK] H L E' EE&M4' ' 4 4'
LKHJM', KH'\4K*' 4 LK*] *KH J 4KH P'
45' KLIK' ' ,H K4KH K L' iH KH
BC T4 /C 'naB5'\P '5 +K* JJ*H*]
5L b5 5H 5 KHM' 4K* M KQ'L54 'K'
5K 'R K' /K K 25 5H
P ' ' Z 2:. 2'64:'Z4'3'5P2:'
;/,'2:'Z4 4: D'MH J' RKH' J I \'5 *2'
\4K*'J *K5 8 5KH'+ ' + *]'4*'*K *JH'
K*' 4**JH' *'\4K M5H R 4JR H' J '
R 4'K44 I '4K LJ H+ K'M '5 \K*'J V
*K5 8] ''MKLRK HR,4KH K5H +,K '?'M5I
JH' *' 'I5'45 KH 4K?', T'DKH,4' H5H*'
'*' + H5 MK J' Lbb5 LK JKR '
5 4'&Q'5 M5 LK '5 4,KH'* 'M *
PE^N L^N H' IK + K5 8'P K'4K' QKH' 5
I50]'5M' E$ R&`' QJ*K*'/+RK K*
P J4K' KH'KLIJ K' @F

M ' B MKMH J 'RK HRK 'H,I MK 'F TJ
P K PH J 'P 'H K* 'I4 * +5H* H KH+ J 'J 'JH 45
K JQK,\ 'H 1'5 I4 *P K4KH +,4K* J *K5 8
*JH K'*K*JH * 'M DJR 4 HM \L R /JI
RH 4R \ J K* *K*K*I 5H K*]*K*JH K*
'MM5 H' M, ' D5 K'RKeJ MK '\/J 5'
* JH 4K K I*,*'KhI H# 5I +KLKH] 4 4 4
4'M* M ' 5 K -RK 4K* I45 * *]'* KH J'
4KH '&=)'K' IK +'4KRJ]'KO 4 & K#,
1 'L '& '+W+ 5]'
M RKM4 ,K '` ,H K H'_ K, HR'JM'_ !'
R 5R 'K K'_K J 'MH ' H ?5+]iN4M
BC T 2BS' '5 'YH' : 5R '\+K Q K
^ P K 'M T4K' HK' L5RK' +K' K'5 KJ' K 5 HK*
I5 J4K* T' K KLJH K* 'KH' K'+K' L5E K'J '+K
/5 K*J 'JK4 'P K4 K' KI K*KH K+' M4
L'bD \ N%4M\KL' K K, KH JM' H RKH
BC TXB' L '&F` `' +KI K* J ' !*# '
IJ 'HKRJ K 'PK'54 '5 K ' HK' J 'K 5HRK K
J 'P ' 'K* +K'*5H* 5 J 4K' K'+ 5L M5**5+K ,
_ 5 MK L ' 4K* +K K4'I H K' 4'5' K'
K84 5J + H5 K'KH K# J15 5K ' c '
M ' LM M ' ,4 ' ' '5 BJ MK 4 K'
c '5H M L' H M MKL' 2J R4 K J45RK'
R e '/ '+ . HR4K K K'+K < 5H K'MK'
R4 +]K' 5 ,J K' \45' < 5H K' H 5'
IJ H '+ 5L M5**5+K ']' 4'H 1'5'P H' '
Ki' ,' JI' H c 'MH' '. $ L'L5+5LK'
K&)%=K' + H'K]' MK \ 5 '_K H M L
4K* *' + '+K4' & % 5HRK*] MK L L4 KH
_J KH
BC TXBS' 'K' JH+ JHHK4' '
1 '\ . 5]' '' '5'& % 5
I5 'PH J 'P 'IJ ' H'4 K '++ K L HKK' \n KE'
HMI \ ' M I ' J 'K M H
5 ' NK - %K ', 4'5MRK KH /H,&KH '
\ H QJL LK]'8'45' 5L I5RHK'\KH I J H K'
KH 54 K 'KH L K ' '45' 44K]'5 MHi!5HMB
',K'4 '5' '\LK* QK 5 8 L5 J K]'
] 5 ' H 'RK + ' '\+K* H5 Q5H '
+ *K*K I5 ' K K'\I5 'K5]',H&H MK' '5 K '
MKH \ H'I5P K ,'I5 '4K LK**5RK 'I5 ' H
J K M 'MKH_J KH 5 I + 'J I'
,] 5M I \ K* KHHK*]'
M ' 4MK MKH' '+ '*K J * +5H* '
\ HK I45 K]' 4 * H I IKH H ,' ' K MK '
' L 'Z '&5 KJ' H HRH 'J '5 KJ'$# '
4J *P K 4K' KR L K'K* 'KH K'4K* +K 8' K MK* ' +]
'\4K*KHHKL *]KH J1 KH 'JH \ K'
JHH54 K'45'I 5 K] +M KH II 'HM' HI
' M 5'Q '5 4RK + 'OL' ' 'P K 'J QK '
QK 'P '4 ' + K'P *5 J '+K*K* HJ '
K44K*, L \ / H45 KHJM H5 ' L +
55* 5R '/H K5' ' 5 ' e' L'
M RK / 5 K JL I4 L KH '5'PH 5 K '
'PH *J * L 5 H' ,KL H' _4 +'H L m] H
45 H',KL ' H K 'M R5 M MKH5 , RK
' '+KL5H+K+'P ' 'PH',KL ' L'K e5* M K
K5' H 5* MT ,KL H'MKRK 5'45 K5' 4'KH '
J15'4 '+KL5H+K \L 44K' *]M KL I H'
K 'K' +, + K', ' L M' K,' H L'K /5 '
/ K 'MJ 'M KH' 4'KH K 5'PH' -'45' 44K
IJ J R 'K e M,K ' 'MK` HM LR'
KH J1KO /K HJ *' ' '] ', ' K5MK '
_ ' 5' H '(J' 'KH J15'/5** K 4KH '
J15'*JH 4* IJ '/5** K 'P K', K' + K
H L' LM 4 KR' 'JK + 5' ' + K 5'
J ' ' H' L' !(' K K O M5,',^ '
PH KH K8 4'KH 5 L M5*-5+K',KL 'MKK 5HMKK
M eK ,K 'H ' HK ' cK H M \,]H KIJ '
' 4'5' KH J1* KH5 L M5**5+K'-'C5I4K* '
' 4'5 K'_J 5 K 'HH ' K5IK'R + '
H J M H' '. % '$. '$ # ! J' F' '
KH'/5 K' HJH+K& 5 KLJ]' 5L ',KL' '
M K H M ' K4' 'JM'M J MK '\ K L K+K '
H]'5' K'*JH L 545+K]'5+'I5 *' 5'R H
M K5 MK ' DK 'RK + ', K BK-I +-L K]'5

-' M KH' +K* QJ 5 L K* KH <5 K' LJH+K '
J 'J 4K Kz]#K5 \ K5'M5 ' KMK 'RK J,4K ' R
\I '+K QJ*K* LJ 54K* J '+K QJ*K* P ' HJ *
KHHKH' +K @ K ', +] +KH' ,E KEM&E' ,4& '
M *K '4K* L5 8,P K'\@ K]'HJ *'KH JK'
J 4 MKR 4', 5MK '\@ K]HJ *5 -\+K'
45'I4 K + 'MK5 ' K L I* HK'MJHHK'5HHKK]
5 '4 5* R'RK + + 'RK ^K5 '&IJ **K '45H K'
QJ * +K*J]4K H K J K+K* L KK*5'45' K'
MJ5'M L' DK 5 ', K RK ' 5 K' 5'MK4' 4JI '
BC TXBES' L '&JL' ' 7$. ! '
BC EG2BS' ' # '
BCX@SB 1 +D . + K
BC[TT 2/B' ' -G \Q545+ K P '5 5P K
KH L LK KLI* 4K* 5H L' + HK JH KK 'K H K
4 + K' 4 ' P K'5 'Z'& K '5 ,'
L 545+ K ' H '_
TGB' L ' : 1 Q '\4K@ K +K* KH *]'7\ @*
* L ' MK' cJ 'MK '5D 5M ' MJ QK* +
FQ1*' \ * K* +5H* 4K* LJH 5RHK* I5 'J4 25 '
5K Q5IIK]' dK KH RK L ' I ' mIJ+K*]' +' '
BTG/@B' O 'O \R'+K LJ44 *P K*R5* K J'
jT4+4BC 'CBJ ' J4 Y K'5 'Z'\P '5II '5
J %]' JO '\ 5IQJ' K' . 4 KK]' JH 'N '
+5H* 4K' + 54K K \' H +K* -' + 54K K* +K 45
45HR KR K P K K' 'MK' 4 K 'b]Z , M 4 'RK'
4K JH' J 'LJ+K
H +K* LJ+K* I H I5 8+K'45 L 6'RP 'MK O &
J 2 'Q5 IK HHK' ` ' + +J4K' '3 $
J *K* HHK \,K 'I M4 ' J *K** '+K* QK'
L H** *IKH+ *]' JE K DK 45 ' 3 $
BTG/O . SFB' J2' ". 5/ &7 ' '1 '
'TG/CB' ' : *' ' OO#Y . #! '
TOFXGB' L 'FQ1*' \MJ 4K' +K' L 54'
K L H+K' I5 ' H 15 'J 'K J K 'P K8IJ*KK'5
HK' J K Q54K '45 K'5 K 'M 'I5' K K'T '
K K' 45' 5IK '+K / K5 ' +JH 'JH' 5 KL I4 K
HLI ' DHMK R4 ' 15 ' J ' +K' ('
SJ K ' iHm6 L'MK '/@' K* I5 \45 JL '
I5 5 *JH]' +K* *'P K @K* 5 K* K8IEP K'
\45' 5 *K'H5 K44K' +K* KH *]'M M R L
M 5'5, 4H' 45 'c\E \ 6'R D- '\L 5 Q HK'
IJ 'J LK' H J 5H'+5 '+5H*4K* QKL HKK*'
K'4K* KHIa QK'+K LK]
\J H '\5L'8 5L H]'
TB/YEB KJ KH'
TC BC 'JH' "$ 'I '+ 'K 4'*K
5 K5+ '/ * K 4K' +JH' 4K QK jJH +K 5 , RK'
4K* 5H * K'4K5 L J '/ JE KE L 'I
8 'L 'I 'JH BTCB 'h' I ' , . 226' . 2 '
: 28826 X/2' 85 4 :'5E5, ',C59, : 226'2 : #,2/ 8 8 ! 88
-' 82# 2:'Z, ' B-56,8, . ,2 : 6D' , . 'C
h I I " 'C ' " a 7 3' 9. : ,2', : E4X, .' Z5 '826
' 'Z, ' : ' ;;, 26'+ B RJHK]&& *
; ,2 0; 0' B, . ' L
' ! I'J'C " a - ! 6/ : 4C'+ . IJ44JH '
;, ! + ' 'I5] I4' : 8 ;) 26'2:
4 QJHHK '+K &N K*]' / K I 4K H 'I
F . & : . 24YEB5 Z : N+ '\ K K]
\ K K P '5 RLKH *R 5+ K 4KLKH + H KH* K K'
K**K J 5 J I]'K 5R 54
F . &S4@ B I4 DJ '\4K RKI5 L]KI\4'
* 4 RK' MR4J K *5 RK 45H,K
KF . &S/BC5' L ' : 1 Q '* LJL'+K V
I K'5+J K* '4K* Q5 K *]'M '\ I5 &4
! '\ K]' L 'DJ '\R' . 2Z, 3' ;5C
+K* M 1K K*]' /+' ' D MR4J & &E'/]
;, ! ';' ! 7 4: : 4, : - 2' . 2'A4/ 6'X/ P4:'
5A4/ 2'5', 5 : : 22'8/ : 5,02'Z4/ ' 9582 '5 8P5: : . 2' 647
85, 232 'X/,'62 ', ';,_2 '826'; . 26'C4-,82,DS Z5 ! 0:
I4 e i*'E K L 5RK L I4' ' J '
5H4K' ' = '45 K MK' 5 KR' + *4 M '
JH' +K* *' Z4 - K\/ HR' 'MK' ' HJ *
5 JH* 5H '+ *'\ K K'5HH K]' 5MK 'e ' J
M J % K4' ' m HK]'MK '4 I5 5 H K
BF . & ; KBC'5' L ' : 1 Q &* LJ H+KCKI '
jF . A/ jEG' '\H K 4K,*' O 'S'\ Q KH

4JHR* J 4*' J R H5 K' + B*I5RHK]' I5 4 + &
5D5 K4a HML ' H,J4 I K K' J R 4'
J4JRH HM KH' K '5D* MO
NF . ATA/Y>B' 5 'Z : -+ '\P 5II 5 8'
J,JI5 : , IHRJR + '@ L' 4M ' 4 4M
F . ATA/2B' : -+ \ H 5L + 'I KI K]
_M 5 K , M R'
/F . ATAEB' L ' : -+ '\ + H JH H5 K44K'
+K* I45 K*] I' '_IJRJR L 'MT44 / ' Ja'
R MK b ^ 4 HR MH '5D LM 'Z' I4' O 5HK
g' + . Q-HK TH5R * 5 * Q5 RK* + , RK '4K*
+ K KH+* KH K 4K* L5 45 +5]' _I RIR 4' TM
iJHM 'Q 'I4', 'b4 K b'SQ ' '
! . 0 #! J' -' . H5 ' '$ $ 0 '
BF . AT : 4CB '5' I4' &M JH '\,J *]'
\4K* ',J * 5,J K* 5' / 5HHKK KR1I KHHK' +PH'
QKP K LJ* 5 5 4 T,J *]' &I5RJL E & TM'
5R : ' '5RK L 'I4
BF . /GGB : BC2' \(L]' L ' T '*K*
+ KIJ K] ZDKRL ' TM' !J L K H M '
4 5 K L M4 K
BF . /GBBS' '5 'T '\KH4K K '4K**54K *
+K 2J' 5 KJ 2K QJIIK]' / 44 K 444R E' ' M4'
L 4K MJL' c]K ,'W R L5 '5M, JIK
BF . / ' B' 5' \I '+ H J I* *J4 +K JH* '
+ K I5' 5IIJ '5'*5I J JH+K ,' M ' \&& I5V
I K ' K K' K'R] K* ' JI' ' ', 'M '\L]'
+ K* 8' I K+* K \] '_ ,H 'M '\I45H QK] *K'
+K+K 8'IJ K*', K J4'M '\ K K]'K*4
'+K'\ J * +J R *]' 'RM '\ K 'QJL LK'5]'45'
45HR K *K'K K K LR '\+ 5I ' KV
4J *] 'M '\ K 'QJL LK]'K*' J ' 4545'
5 44K *K'\IKH+ 4 KK]' 'M ' KH
M 'bD \,]6' HK M K M R 54 '\ QK 54]
g\P 'H K* I55' H]'M '+ 5L5H 'g\M 445H KJ '
5 44K *K 4KLKH' I5 +K** *]' @ ,4 4 L ' R
\5 'M J 445 +] \4N -M K*] *K* M '\ H]'
*K '\ J+ K '\ RHJ 5H K] *K'R J ' '
!# !0 J' \ K 'QJL LK]' K*' J ' '-' K*'
I '/ H K44 RKH K *K' \5 K* I '4J + '5
IKHK5 JLI KH+ K] \' ' 44H R 'h,4 44
R5 JI '\5 HK H]K 544 R I4 L K '
_K 5HM' KR K ' 4] ' , eH' M03# J'
'\I '+K QJ*K*4 P +K*'P ' I KHHKH' QK JH'
5 * 5H K LJH* 45 K' I4 * K LK]'M \ '\ &* JI]
H K* I5*5**KO ' ,' 'M'R R' \ K K
KH K' K K MJ 44 K]' K*' JI *K' ,',5M '
\ H]' M ', 4 '\45'MJ K]K*4'*' *KP JH
\HK*5 5 '* KH' K]' ^' J, ' 'M5 ' 5'HR
'\I +K K QJ*K*P '*JH' J 'I K*4K* HK*
**5 K*]M \ ' 'MJ *' ' 5 44 *'D*'M KI'
M' K*M4 K*JHE JI M c I'
K MK ',H M ' M54K'\ J -]' J *K' M K
RK BK R'\ 4'1'5 5'M KH'+ ' J H +5H* K I -]'
/ QK MK'1'K* 'M KH' *K' M5* c 5 '\ K ' K^ 'M
M5 5 '\K44K'5]' 4K* QK K 8' J ' H '
M 'R55 \M5 5 44JH*]' R 'M 5 R '\4K K]'
* K*' K K'+5H* 4K' I4 * + 'MJ *' H '
'M5 ', 5 K b? + - ' R K 'F Q' * ±
K K\5L5 44K**K K*]K RLJ 4 I R
b' L \KI5 **K] \ ' '\ KI K K]P '
5' + K 8' I K+*]' + 'MK 'R H MK ' ` ' 5 ' 4'1'
5'+K'45'HK RK'+K 8' I K+* '+ '4 KR' H, MK'
K,L ' K K'_ H K' MK 't \L K 4 KR', JK'
_ 4, K '\K44K L K MK5 '+K' J RK]'K44K'
KH'5' J ,' H +J R + '5 ' K L L ' I'
RK M '5 4,KR H
-'5+ 4' 4 HK 5 'I5* *K LK '*' 'L '
L R'H R' JM KR 5KH '\ K K'R 5 HK]'K* *K'
' JI' ' ', 'M , RK 5K ' 4'5'HK R- '+K'
\ J * + J R *]' K' 'R J ' ` 'RK 5 K '
1H' '+KH*K 'R 51'
7 '**B S' ' IJJ) p'+ H J I*
+K]' ` \ K' '\ K K I K K]'5'b' I K+* + '4JHV
R K 'K 'Z'+ ' 5 'b' H MK' RK M
' 44 MK' ` '; \ K'+ 5 H5H ,'5' HK'R 5H+K

44 EK 'TK 5+,0 K` ' M 'I 5 '
P '\ H'K* 54 K 'JHK' MKL 4 K,'+5H*'2 '
+ 'L ',' ' ' 45 0 '5HM R '/ '
\+ H'MJ *'+ HK' J +')5 J 'JH 4 %:M
J '4K I4 5^ K*4K* H*+K*5 K%]M5i ` + +]
\IKHK K]'+5H*' '\+ H'MJ *]' 'M5 ' ` I'
\ + M RK ' h+K4 5 '+K*M J 4'
45 +*,'+K* +H KM K*]' ` KJM' ` \M Rh ' '
JH+' + 5 4 +K*' 5 5 M K* 5 : 'P '1
KSH K 4j7 4K K*' 5 K*' K' K44K* P '4K *KH
4Q H%]4d\M MWK
' ' 'TK%4 I' $ >'@F M 44
\0 M4 K ' h H' * JI' HP' *5 K]' J ' '
5 .#I% * 5IK5 *]+I5 ** **KH '/5 '
` M#K! 'V5]'+I5 **' I5 '\4K* 5IK *]'
M '/ M + 'DJ '\I++JH 4]' +I5 ** '
5 MJM 5M 'e MB M'\I+ 54K]' '5 '*JL '
LK '5L'JM H' S5 MKM +'7 6\ 4K *'+ K 5L
HK*] *]K4 M 'H5+]'JMKHM \ KH5K MK Z
\+K H J]\/K MJ 44JH]' + I5 **, KH'
*5H 'e MM M'M5 c H J\MKO'M + 'b'
* '\5K K K' $ / .'WB MK ' J M K '
\ K*' *5 K*]' * + I5 ** **KH KH' *K' K J + * '
5H '%' MM +,]M5' _ 454 K 'H, MKHM L'
54 K 'M '*5'45HRHK* + I5 ** '&IK #
65' J/ M 4] ('I JHJH K C58' K ' JJ*JHHK*
' HR ' 5 R'5H' + eK'I 'e MH 'K' HR'
5 ' HK' MWK K HRI', 'MK JLL *5' 5 44K'
* + I5 ** 4' ! ?' .2'X:'X/,'9 466, N' !' M -,.3'
M +4K M R' I'/IR '5 '` +K', ' R'*JH'K* I '
JLLKH K'3' ' K KH JH +]'K e M' H+'
:'M LLK ' ' DK ,45 M 5HR '5 ' MeK '
DR' Ee MKH 'DJ \ K*' 4K *]' JH' KH'* - '
I5 ** **5H ' K *'4K* JLLK 'eK M ' 5 M
M '_I I', 'M +K
/ / B/0 C2' 5 '\ JH+KH*5 JH]
DK5 M + R ' '\+K'/5 '+K*'H K*]' b' / '
+K*4 PHK * +K'45'/1L IQK]M KZb 'R' \- 5'
+K' KP 'K5' $ ' '\+K'45'45HR K]' _ M E I
KF.GB K+] ' m ,
F.GB : BC2' ' %#!! '
F.GBS '5' '' %#!! '
F. : FSB : BC2' H'&% ' $ $ '
'\+K'45' RHK]' 4 *M K M H' 4M 5H K '7(M)'
45 MKH' H
KF. : FSBS' 5 5 +''\ +K'+K' 5' RHK'
826 C ;" 6,:/ ,U2(D - 2 !:3' $ 8/$0+3' ,$?'
5 I 'JH'H 5' I5*' N'\ K' KI]'L5H'M5 ' + '
5 +RKM J K ' ' U$3' L% . I . %#' '
F.C.@/FGT B 'SQM ' ' ! .
/F.C.BBF B' F.C.F M*B' 'SQ+
' ! . $%#'
F.'C.F0TSB' ' ' ! $ # '
BF.C.S2. /B' ' ' 7 ! 3 '
BF.C. 2STF0B' 'FJM '\KIK JH'
+ H LJ'5'45' 5' + H K *K&5 ' JLLKH KHKH'
+K45 K]'X' ! . $%#'
' jF.C&0B : BC2L : M+ \K J JH'+ H'
/P +KQJ *+K'*5' 5 K'H5 K 4K 5 H5*' + Q LK '
+5H*' HK' + K*' K5 +*' + ' J I*]' c R K E4 R'
` 6 H' + K'M 4K' _5 KHJK '4 \+K' 5'
M 4K]' +5H*' \ K44K' I5 K' + ' J I*]' c' JM'
K KH' ' ' K45' 4 '5' 5 *M' H' '+K'
*5HR 'M5 'M5 M H HKH' 4 K H, 'JK H '
5 M ' R'\4K I4 *+J 'I45 * '+K'/5H 4 M]'
JH* * K'+5H*' / '\+ ' ` ]MK KM' H'MK' `'
,' 'MK' K 5 + MKH'+ MK 4HHR'\MK '_K'
M5]'\ H'MILR ,&0 KR K' L' '
5 M'MK' _K M4K]' '+K',J K' c'J%' _ R M'
L M ' K MK' '/K*' *\+K'45L M]M K' ` KH'
5 + ' ?'\+K'45'*M K]' Z5 'X0'Z84,2'%';5,82' P:
M K]' ' 1H'G '*K' 5 '+J K 5KH4' V
'#!'5 K ' 5 M' EH' '+K' M 4K' 5 *K'
+K*' H JLLJ+ 4M*' V #!' + K' 45' M 4K'
5 *K'45',5 H **K ' < R' H' 5 '*KH* M4K'
*R*J 45RKI5 +K* *' H' ` ' JI' I4K H'
< '+K Q5 RK' I5 '+K*' '#!'' GK'M *J H

+K*K JH K *J44 K'/ (L I **5H K'+K'
*K' JH' KH 'HM K** K'/K, 1KJH
BF.C&0BS' '5' E2 54 '+J KLKH ' .'
Z:,,. 20' 5MH' H 6IR KMKH' *K M KH' \+ '
H +K'/Q 4K]'5 ' '5' M'+K'/K5 '* '\45'
5M4K]K 'M5 5 5 K '55 'RMK M K '5M*\ K'
5*K'K* ' JI' I4K H]' J *'MI5H QK KO' _ K'
eK MKH' K8 '\/K*' *'P K'45' K K]' K'
+K*JH*K H' R5HR' M K H' _MMJJMK'5 6 I
K ' R '*JH'&`]' 4/E , '5E20' 2:. 22623'
5E24' 04: ::02' AD' 5 +M K4 ' s' \ 5' ,J]'
5 M45,2 H' *5M 4K ' . 03 J' : K+'
\Q LK M 4K] M 5 5RK K KH'JMK RJ KH'
Z' ' '* \7K 5 H*K]I M'K R KM '5H KK'
KH' ;,9' 5E4, '.24' .Z5:072C24 6D' 5H ' K44'
5 *4 KH
BF.C&0T/S'L ' '. 03 #
BF.CFSB,' '5'\,K K' I5'K'45' + I5 I 44K
I ' 82 2K5 '.2'45I5 44K1' ./'*5M4K' .2' I K K*' .P5
92: 'AD' '5H*M K KH' \ K' 4K K]'MI5H+*K*'
K5 8'+5H*\ 5' 5LI5RHK]'M K K' K _K 5 '
K'4 MK R5 7 \+ H K]+5H* H' Q5LI'
\+ R 5 H]+5H* QK' K K '5 'K HKH' b/ K'
5 ' '5 'KH K4M'5 4 K H' \+ 'J H]IJ '
4K' 5HK # ' L', ' R' \ J K45' K]MI5H '
+ K'* '45' K K', '5 'MK','MK M K K ' ' '
$! . J'Z' ' '* ' 5P2 2:. 20' M5 6M '\45'
L]'* KI5H+ '+5H*'45R 'M K K ' M'4 MK'
,5 6'K RJ ' MK 'R' R'\/K*'&K K*]' * M'
I5H+ KH' +5H*' /4 54 K' %K M K^ K H' M
4 MK' 54 K 'R'M K K KH' M H'b '5
BF.CCBGBS' '5' 4I ' 04/Z4 '5'
5H] \ H'M4J] 5 M'MKMHOKH H 6'MKLc]I'
MKH' TM' @45 MKH' MKMH H' JM' MK5 MK K ' 4'
MI5HM4K'\4K'M4J]'K 'M5 'R5 'MKH' E5 MK
7 'L' 4I '\5J '
$! 4 ' /DKM5 K 'JM 4DK5 M KHH'5 +'
MK44' _ JMK '
BF.CTS20T B SQM '\ R K'I5'45P'
/J5K 'KH'+K +4 5 K' KP 4'5'+ 'KJH JI'
5 ME KH'1'5,J 5H'P' +K'I4 *' J ' %M7 P$ '
5 '. '('(' '' '5 'R]' + ' ?J DK %
R HR' MK ,4 HR'
BF.CT2 /S' ' ' Z '.2';82/ 5'52' .2Z84'
a2 3'64 ,' ./' -4/84:0' /M M 44&44' 5 RKMK 4
5 M4 MK '\ K*' 4K *]' JLLKH KH '3* '
KH 'KH M KLKH ' K' 5 RKH'5H'5 * RK*'
MK '\ M JJ44 R' H RKR5HR H' \MJ JH' + K'
J*K]'P '* '5 R MKHM'5 M4 M HM' '\4K'
J4K 4] 5 \4K 4K *] H5 M54RE '\MK'
_JHHKH ,5 K]'J H R' \ J*K]' K '5 RKI'
R5 RK J KH'JM 5 RKM/HM ' R'*JH' *5RK'
JH' JH' ' .2E,2: '62 2,:0' '_ M'MK '
'K ' +M5 'K H'K H,K4 'JM' KH 54 K'
\ M'*JH' *5RK]'M 5 ' J 'e5 'R5 ,'MK I'
K 'S/'\ 4K '+K'4 *]' s,2!2C,- 2C2: 4/E2 20'
T KH'. H5 ' 62'.,'.2:':2 ;2'X/,'5P. 2:.2: '2'52'
5C,;,2: '2:'52' 2 ,:,:5: DUUU' 2,92'5 92-2/'
Z' '5' R '\45' 5 K]' 2A4/, 0' 5L 'K M I'
K H'\ K' JH K]# '5'M KH '45' 5 K 'M5 ML'
M56bH]K M K44 \M K ' J *' J *'NI5 '
HJ **KO' _ 'L5 MKH' M'/ 4 R' + I5HJ * '
*KO' J K J H H_ bM iK ,'L5 MKH'
_ 'bM KL >K ,KH'!
" 'L' 50 '.2'5P295 '
!# ' *M K MK 'IRKMKH' *M4 MKH' H '\4K'
Q5 +]' JH M K'MK5 'M ('\+K*' 4K *]'
5R 'J K4', L'@''9'MK ' R' '+K'0>/ 2;;2 '
.P/:2'E,E2'A4,2'5/ '/:'05/ '5;;,,9.D'Y 9,2-/889' '
MK a , 6'iK ,K 6K R KM LR' ' '+ ' V
'*5RK' 5, 52 2,:'2 '95,'X/P,8'Z 2:.0' _H 54 44ER'
'MK' _ H' _ MK K L R'MK' _ M , RK
g+K' 45' 54K' 50 ' +K' 8 2'.4'52' .A ,'.2'P]'
c RJ? HR b J M K06 \M L HR . H5
'+K*'HK '\4K 5 5L 4 54 JH5'54K 'K8 K H +]
Z4H6R MKHH '4 LK RK' ' '

+;,5 V3;0E " .'*5 R KT' K K'
5+J]' e KMK MH K' 45M
9 7/&" '5' @' 2:/6D
%JHZbK 6'RK4 M
BF.S&B2'L '.R ' ' '$ 0 %%
BF.S&0/B 0''5:! ! E2 :'.26' $ '
* K*],.' 2,-2E ;0-,,;' ' 2,;,8 ;,2: -C:': '
07,X/2' 2 '5';5 0'2Z,C-,;,-
* F.SBS' ' ' : 5H' Z ' . /:' 072E58A
.2 5072 '.25' /5.250' -,: 2,' 888(;0-8H92 ' !O
QK 54]'* K ' KM4 R M H K '5
BF.SAC.B/2 'B\ H 5H]'5 \P ' *K' + 5'
J ,%5] I5 5L R \ K4'QJL]K*' JI' 4'
K*' + Q LK K' 4* ' I ' '+KM 'M `I\ I'
HLK ' 4'HK' 5 I5*'M K* KH' \ K*'J '
5* JH* (-]'M RL IL5 'H M J I' KIH
BF.SACB' ' 204:4 :,2' .5:5'45' .2Z2:62 '
, 02X/P4:'5' $ $! ' _I +4 K 4' ' '_ '
I5 K*'H' _ IH H M' ' \ 4' 5'5L5**+' +K'
R 5H+*'M KH*]' I5 *JHI5 '*K* * 'M M'
K' _I ' 3*' H'QJLLK' + K'R 5H+K' 'K' #
H' MK 4' IH 5LK 'bS5HH' *K ' + '_I'
5LJKHMKH' K5 K ' I5 5L4KMKH' 54
4K ' -' / '\+I5 RHK ' *K' + 5]' M MK' _I 'MK'
4 M R H ' K' _5 KH' ,H' bZ5 MK' M5+KH ' \ '
K]' +K'*K*' * 'JJH' L 'K I5 H' _K4M ' 4'5'
M+ ' HKL5 *JH\5 QK - K,5 + H]'5 K '*K*'
* 'M5 'JJH' H' _ I5 H KH' HJH' L 'K I'
IH KH' c K4M K H I5H6'R M5 'R' K*4 HK'
' JH* +K 5M4K' HK'QJH K *K M56' 4' H '
M 5 M + M ' K ' . LI 4 +MK' _ I5 L M'
K45'*KH '/ 'M56'FK H M+ H K K ' 4'5' 5 '
HK' '+K'\+ 8L 44K' 5H *]'K 'M M' '
I5 'M5 'R, 'RK I5 '*K*' *' LJH KH'
\ K K'5HH+K]' -'\L 44K' + *]'RMK45 ' M '
_ I ' ', RK4KR K*' _K4M' 5 'R' Z' 5 '
'\ K' K*J ' J154]' MK' H R4 MK' _\M5,'
4K M*J K +K' ('MK' J R4 MK' _ M5MLK '
K '/K*' +KH K *' + K' / 'MK' _K4MK 'MK' R'
m M _\M5MKi ' 5 **K' + K' + K' I + J15H K
2 5-8,66' X/,' 2X4,' .26' .2Z4 6' .P6 92: ' 26'
C4.,X/,;263' .4: ,8Z5a2826,: 2 . 6D' Z. P;,8;;2';
R' //H 15IJ H '+K' I4 *'MK44K' 'P K' K+K'
+ 'KLI*'b K' I5H ' 'MK' MJ K' c I
I 'JH' J K' \+5H*' K K' L + QJ+K]' HK'
R 5H+K' ' +K' KLI*' +K' I K HK' 93' 6' 4' MK' R'
K HK' R J,K' bK K I 'L5H' I5 ' -2'9' J K4'
M 'A 5 ' 5 44K' + 9 5E/ 2' 4:'C5:,. 2'
:4, 20' M %5 K H 4'JM' _MH 5k 4' 5 4'
82-4/'R 5 K 'KH' s' 84 6X:P4:4:82E4' 8Y;4:.'.4'
85'C5 '2 'X/P4:'.:2'85,652' 2:' 28,2;'X/2'825' Z5 ,26'
X/P4:'E2/ ';5, 2' Z5 5, 2'5'85'E/2'3'4:'X/,'.4,E2,,'
C5 X/2 '2 ',,:Z ,C2 0' 5 4' Z8A;8-/, 5 '5)'
R 5MKH'JM' 4K MK 'FQ1* 4J '.P .22 2 'Z5 '82 '
X/23' #,2/' .9823' .2' 85' C5: '85' Z8/6' 6,C Z823' 4/6'
825' C4/E'2 '075:92,:2: 6' .4'85':5 / 20' _ M'
M ' i5 6M54 R4K ' ' 0#!#(J' 5 + '
\IJ K]' + '\ K' R5 +K]' '45 R '5 M 5M '
KH' 45 HM'R ' B JH '\IE K' K5 KK' I5 '/R*'
Z5a65:6' .2 ,2 2' 82/ '.2C2/ 23' Z4/ 'a';5, 2'Z5,'
2'825' -25 ,5/_0' 5$;,-2Z 5-' M E4 'MK44' 5EJ
L 'MK '&5HM4 K' eJ H ' KM KM' eA'
MKH' 45 KH]
BF'.'SACBS\'I5 H +]' '5'\ *K '5 KK' + '
5K K' + HK' QJ*K]' I5 K g*JH'5 R H '*JH'
M KQ]'R I '\HJ *'H 5 JH*'R + K'+K'I J *'
JH]' 4 /K* 5 'e 'H KH K I , b 5 MK'
M54 'JH' HK'4K K' I5*' 5 RKH4 L 5H'R M'
MHKH' _ MRK HR 'JH' H 5' KH' N' IJ '4K '
++ 5 JH' L5H' H M *' 5H' M 'c ,KI'
M HR' RK I5 '\4K' H]' HK' I5*' + ' -'\ K4 K'
HJ K] J MK' MK R' H M'RK JHH 1'5' KH' + '
L5H' M5MK' RK I '*',K' I *' J *
+ K' 4K]'HK' L + I5 RHKO' I5*\KL I4J1K 'LJ'
5H'P 4' J *' I45 5]' TK MJEK 'TM' MT KH
_ 'L 4M'H M '*' J *'5 KO'MK*J H' +K' J '
KP K,5 'HK'T $! ' ''H + I5 RHKO

I5*' \L5'MJ *K]']% KH`hK' ,' '
4KH' _ ',' JH'H 5' I *' 4K'*K ' '+5H*'
\ K K'*5 K]'I 5 5 MO' M5 c54k ' M'
,K I5 '\J ' I KJ+ K]'* '*5'MJ QK '
)# 03 '\4K' KI5*' 5 'L5RH MP K]'JH' H 1'
5 5 4' KH' 'L5 ' 5 'H +, 5'M5MK 'R I '
\ J *'*K KO' JH KH '+K' L K*' *J H*]',K' H 1'
MI5 RHK 5' KH ,K'H K' KH' IJ '\ 5 K'
M ** ' K K'5 5 K]' 'eK M ' 'M5M '5H'
' -mK '45 ' M MK'H K'h 5 K '
'54' +, *' K 4 ' 5 K ' L' , ' R' '*5'
IK HK '*K*' I5*' \ 'LKH5RK '* K8KLI K '+ 5R '
\]'M K' ,' F \M' 'M K' ?] RK'?@! K'
, MB ' I5 RHKO 4 '\45' IK HK' + 1'544K]' I'
I5L '_ '\ L',' \ J *' QK QKO'KH' 5 H'5'
4K' IK * 5+K]'KI5 RHKO J *' K'*J H' I'
_ ' M 'b]4 ' 4' H KI5 RH5' H ' I J '
LK**K*' \H 'L KH5 K*' IJ '/1'+K K L HK]'
' I5 'L M ' D I K HRK B',K' L K *K '
5 *' 'M KH' + ' Q5R H '* 'R' M 5 'L '
L5 H' j L L K JM * 4 bb MH I' I '
H, ' ' +I5 RHKO J *' +K*' KR K *' M'
_ K ,]b K ' L5 '_ 'M5 ' :' _ ' M4'
5 M 'RK ' \,K' J *' I K]' M I5 RHKO '
LJ ' T `' +JHHK 'I5*]' 45' +J 4K '45' JHV
* JH '45' MJH K' +K' J *' IM K ', ' I
_ K' 4 'M&E' _+ L& 'R 'Z '\LK J'KH' K*K K'
KH' **H' $! ?&& I5 & '\ 4'5'+ IKH*M'N>'
H,J]' KP 4'5 5 4 5KHQ e 5 ' '
5 ' j5R /'K I ' 5 ' 4'5' +'\ K K*JL L K]'
* '*K*' 5I IJ H KL KH *' ' 5 ' ' 5H' '
J4M HR'K I '\ K 5 44K ' K K' J '
K K]' K' M KH' +K' /K J K' \ *'4K KH ' 5' +JH'
E'JH\'4 KDJH '+K' L5H 'P 4'KH K* K'IJ ' 5 K'PK'
5 K' QJ*K]' I5 'M ' R' M '\4K' 5 44K]'
5 ' HK' 4J K' +5H*' 4K' + 5I' +K' K' L 5H '
K5H ' 5 ' JH'M L H+ K, ' : KL'b]Z5H K4'
\M]'R +] + W MK]' J K d55 '
MK '5 R I5 'JM' 5 R M 5+]
2 ' G>``p+ ``'5`' `'L5 'P JH' 5 5 44K 'K ',
5 K' KH' *J 'P JH' KH' K'PK' K MK44 **KLKH 'P '
HK '*J I5*' +K 5 QK]' 5 I5 '5 *M R ' '
\ K K' 5M4K]' 5' +' +K+5H*' / +I5 **K '+ '
J ' \' H'M H + :'R 5 H' KM' M5 '5 I'
R M5 M' JJ M H ' JH' 5' +' K K'5 LJ K'
+5H*' +I5 **K '+ 'L 'L5H' 5 'M '
_ 5H ' 44' MK ' W5H ' H' MK '5D5 K M K'
, MR I5 'JM' 5HRKM 5 M ' @K** ' '4K' JH+'
+ 'I5I K '\+K'/ J K]' &KLI J1K '4K'W5HK' + '
I5I K 'TE' + ' J K' IJ ' I J+ K' *5H*' 51JH'
H ' IK H K' 4K5' 4 L K K*' +5*' Q5 * ' ME
5 'M H 5I K',5 I5 H '<K H 'KH' J '
Q5H '4K' K4' + H' 5M4K5 ' 4' 5 ' '\4K*'
R K*' K '% '' M5 L KH *]' *KHH' L5H' MKH'
i L H 4, KL c KL54MK5H4 R LH!' !'
'5 I5 KH]' b ' s'PH' >`' 5, 2 5E24C2:592 '
C2:,3' :2'Z56' ,';5, 2' 4/ 6' 85'Z2,:2'X/P4:'Z4/ '
5]'R' +J 'M * ' 4' K' IK *JHHK ' 4'
H 5' I5*' ' J K' +I 5 JH'R 'K '%K M L'
KL55M 'K '45 K ' MK '5E ' ` 4 H\ H ' '
5 a KH' R KH 45LKH R +J H '
H 'A5 K 'H 'A5 R 44K' ; : PH ' : ,'5C,' : ,'2/42 '
C,D' LKMK ' K HM' J ' RK HM' MK + JH '
\,5 5 *' I '4K' J '+K'MJH K '4 ' 5 K'
: KH' + ' L 54]' L 5 *' ,K' / 5 ' + \ \' 5MK' H'
5MK 'M JH '\ 4' L K+ +K' J 4K L JH+K]'
KH' *K*'5L *]' HHM'MK K JH '5H+]' R' M '
\JH' HK' 5' I5*' 58+'5 ** 'Q5 4'P K'4K*' 5 '
K*]'JH' 5' + L5 ' 5 ' [illegible]'RK JH '\ 4'5 LK'
JI' 45', * Kn' 4' H +I5 RHK 5 ' I5*' *JH'
+ K K 'e MK'5 '\Q ' RKHKH' ` MK 'H '
*K '\45' LJ]'H K' IK *JHHK 'MK + J '
H K H5HM ' \45' IK* K]' +I5 RH5 IK '+K' RKH* '
*K @ !' L ' eKH RK' @ KH\\MKH ' V KHHK '
L]'H +I5 RH5'\H ' RK'H '*K8K]' JK IH K',,'
\ 4' JO L5H+5]' + '\4K*' J IK*]' + '\4K*'
5 H *]',', ' @M, ' '45'*KH*

M 4 + '/5LJ I JI K'+K' PH' \HKI5*+ *JJ
5 K'KKP 'IJ 5 '782662 'R]', M cLI HMK
4 K ' ` R H4 MK' J ' g' *K*' 5L *]
\4K*' LHI4J1K '5 KJ'+ *K + JJI' JK' I55' 4K*' LIJ
HK]' +] ' M' 'MK K M 'MKM KH ' K'
H + 'MK45 4 RKH ' - ' ' '* '\%K' L +H5RK]'
KML KH' '* + ' Q5R H' \5'KH' I K5K K]' '
HLLK ' ,I5 H * \L KH5RK 5JH K+ 5K5'
I55 '5K5' 5K H5]' ' TE&E' \P 5H+' 4' I&E
JM4 RK ' 4 HK' * 1 K' I5* ' 4' HK' * K' I5*'
P 5H+'R' J' + JH 'K ' H ' J' ' ,'
K ' 5 L ' * 4' IKH ' J *' H K]' 4' HK' * 1'
+I5 RHK 5' I5* ' L M' 'H *' MK HHLK '
L M' 'j K c URKH K 'MT MK RK\ KH' 45 K '
&5K' K 5K]\ K '5 K]'* ', *P +'45'HJH '
K 'M ' ' JR5 '5H' MK ',45 HR' 5M
' ' +&' * g' \ *K ' +K' 4 KH5RK H' / H' KH K 5'
/5 K]'K 5' ' +J 'TM' L '_\ J HHR 'L '
JHKH*K '+ M MK RHMK4H
BF.S: ' ' : K+ '\ LHK '5 I K5' +K' /J '
K 44K]' J 4 ' 'HKMK 'MKL' T M
BF.SF/GGB : BC2'V L]' L '\5 '+ K '
$ %% '*JH' K K]' !/ L R 'E MK ,4 K '
HR ' K 4 K] ' ' g' \+K' 45' 4 L M K]' '
4 \+K*K*' 4 J IK*,4 , IK + K45M5 5 44K '
M]' M Kb 'M HM' M '5 ,L 4 M K 5'
HR' JM 7] M 4 R',' JK 4J 'K 'M K' _ , 45 M
BF.SF/BGBS' '5 '\(L]' \KI5H+ K' +H '
K HK 5 45], \4 K KH % , K JK ,K 5'
H ' H L MK ',4 H ' '\+K' 45' M 5 *K ' +K' 45'
KH+ K ' +K' 45' I 5 44K]H +I5 I 44KO' I5*'
\ K*' I5I K *]', 'JK ,K K4H' c K' 'H KM '\ H'
J M 44JH]' 5' M' \ K' J H]' M5 ',' LMK 'RK '
, K '.R ' '\4K' L K]'* '4K*' K K* '5 '
M HR 4M H' 5 *M K KH 'MK L'M K K ' R '
4' 5' M KH' M' +K' / 5 RKH '\+KIKH5K' KH' J *' +K '
IKH5K*]' 5L ' 'M5 'J ' c 4M' JK 4 '
JK M J MK ' A K 'q ' *K*' J IK* ' *K*'
J K*]' \4K5' + 5 M K ' KH' IK 5' J I5]' ,K 5'
, KHK 'J K MK KH '5 *MKK KH '&Q ' '45' + 5 '
R+K' &I '+ H' 55]', K KH ' FK H '\ K' IK H '
K]' K' *K*' 4 L M K*]' \4J 5PH K44K5' HK' K LKH '
I4 5' +K' L5*5KK 'K 'P K44K5' HK' 5JH I5K' 5*5K*' JH '
55 +K5' I5 ' +K*' JLM K*]' ,& 4 &E ',K ME & '
, ' Z ' ' '* '\5K' KI5H+ K' 5' K4' 45]' \ KM' ,K '
K M ' 5L 'JK ,K K4
F.SYEB' L '0 '5H '\ 5I ' +K' KJ RKH '
,]' c 5 M' `K \4 ' D M 'L
jF.SSB' ' K '\RJJ+' + HK' I5 K]' 445'
RK4 KH' H '5H' ' M
F.S 'L 'I '&Q5 X ' $ 'Z ' : 5
\I K K*' +K' *5I H' IJ ' K K*' K 'La* +K' IK J
X/4 D' _I K KH' 'I '_M5 KH' L 'I ' 5 L K'
L 'I ', ' S55K'H '_ KHRKH',
jF.S 'B'5 \+I5J+ 'I5'K '45 '+ IK 5K],K 5'
'\4K*' 4J I*' 5 5 KH ' MIJ 5H M' 4K'
J IK5]' 4'M 5 ' ' +5H*' \4K*' M M* ' +5H*'
4K*' 1 RHK*]' K' L5 'H',', '\4K*' *]' *JH ' '
+5H*' \ JH*' 4K*' I51*' + 'LJH+K]' \ M' H',
,4K K 8' s' ;84 5: 5' 2 '4:' .554 . 2D' 4 KRKE*
MK 'L M' @ MKH 4 \M c55 '\4K**J4+5 *]'
M 5 KH +5H*' \45' 5 JI5RHK]' e5 KH' 5H 'R'
, ' 4 5**KLM 5*K*M5 5 44JH* 'K 'M 5 M K'
K', H' _ M55 K 'e KMK ', '\ K*' JM*K 5V
JH*]' P JH' J K' K*' +5H*' \I4 * ' JV
4 LK*]' MK' L5H' H' ',' HMK 'SJ '\+ *IK * '
65:6' 4 . 2D' % '\M 5H QK* ' K 44K* ' 4K *]'
K* ', ' H KRK4L5M R'M M 4
F.S BGGB' : 5 \IK '$?' 4K HK '
4HRRK 4J 'Z ' K ' A5C-592' .P/ :5' Z4 53'
.P/22';2:2 2D'# M bKH K I \M5 K' '
BF.S /B K e LK
F]F.S2'L ' 5H '\,JHKI JI K'5' 5' 5HHK K]'
SJ ML5 MK M K' ' &5 '\4K*' ' I H5 IK 5'
HJ K5 8' +KMJ *' +K' 45 K K'P '5K '5' K '4K'
LJK 4JH' MJ 5' +K' H' 5 K K]' M K' @ K 'M HH] KH
T K MJ ,K ' K HK ' 55M M K ' &Q5 'K *

+ HK' T K'R' \LJ KK5 8+KM5 5' I45 5PH45H'
,K R KH '4K*' 4 L5H*' R]7 KRK\' L T K M 4 K *
I '\5H' `K \M K4M\ LK T ' *' + HHK' +K44K '
J *' L JH 5H * ' KMKHMK' '_I J KH' 'I '
K HK ' 45RKH K ' : 5 \M+ JH'P 5J KH 5'
I5 4JH] b(5RRKH J 'L ' I 45 RK' ' 2K H K
\ J 4K5 8' IJ ' 4 . 2' 4K*' C5 825/_' +K' *K K]
, ,:928;2/3'5$,:90,;2:' : ' 7a6 ' 2085, '65:2'
2::2 5D'**2 2 8;,, - 2:' :
KF.S2/S' ' '. '$ ' ' $!.
'BF.S /BS 'L 'SJ '\5 M K' +K' 45' 5HK]
+ 'L '
F.S /C'L ' M ' /C2/ './ 2'5/_'A5 '
2 6'.P/$'0-2E58D' YZ5 7',: ' ,,,2;/ - ';' ' .2'
MJK ' E,02'.2'04:;4 C5 ,4:'X/,' 2:.' 0'A5 2;' ./'
0-2E58' 62C-8' 228/,'./' -22/;D' T K 4MK 44' H
= $ ' ' Z -,3' - ' 5 ' 5-92;8,,- '
E2/2D' X/,'582'Z,2.'25662D' 5,8' %08 0C' M&' '
/-'5-9 - 4 -2,8',A, ' :2I 9 45385 922 '04/ D
-,.03Z85 2> :,,,Z;/5;2 ' 82:2b.26:29 26D'
26 ' 3',;,';,/CZ;' : :-'- 2, '92- ;,., ' " 5 ' 5: '
2 2D -2' X/,5' Z2 ./' 625' Z5 25D' 2,8 ;0-5/;28 '
-5/-5:6D' ' 505 25' ./' Z,2.' ./' C ,8D' ZZC'
#,:;80' 92 2:,, ' " 28 3'62 ,66/ 2 -2' .4/ '
85'0, 04:;2 2:02' 26 'Z8/6'85 92'2:75/8'X/P2:-56A8
7,;5;;/,,9';3' -0E0,' C;5,,9' 4-2:' - 2, 2E' ;'
588 ,, 2,,
BF.2B : BC2'L ' : 5 ' 5:982'.2675/
M5H*' 5 K '4K *' L+ *'K '5 K'K 8]' c\ K' ' H5
4' L
F.2BS' '5 '\ H' K K]' 2:' 4CZ 2'W
I K+]MK M%JH',HMM K MKH Z * : 5
Z '.2,P5:0 2X/,24/,2D';82 ;2,,3'; ,2-0: ' 8P5: '
2 2D'6P26 s-2 :Z2 ./' /:2'4/'Z8/6 .2'026Z48825D'
- ' '0,, ;2-5,,;0, 3' '
BF.@BSESB' ' : 5I '\+K * ' + 'MJ +' + '
I5 KLKJ + HKI K 5]c M K L '5 RK I KER '
2 'Y ; . ' 3 3
' ' #'4:'C 7 ' '5C 'C ' +
H ' 9 5:.'Z4,55 ' .2'85';4 C2' .4' .5/Z7,:D' , -5
45IK ' I I 'L '
BF.EGB';'. H5 ' Z5 ,2'45' Z8/6'.82E.5'./'
- 56'.5:6' P-4,4C23'4/ .2'85'A5C-2.2'.2E5: .5:2
826'P 5+ IK+K5]c M4 '/ 4 4'S'/ DHR'L
\ K 'QJL LK]' 5 HK Q5 K ' HKR J**K '
HK I4 *'Q5 K ' I4 *M5**K ' I4 *R J**K'
P K'/5 K 'M5 ' HK'MJMK ' HK'M +K ` 'K H5'
' ` ' 4'MDM ' ' 5\6'M K'5 MK K ' 4' 54K* d'
U J K* '5 JH+ K*' R' K 'M5 ' ML54K' c H '
MK ` 'K K ' ML54KH 'RKe 4M KH 445'
hKH ' 4'5'/ +ML *K ' JLI K ' 5 5**MK ' '
M5 'M ' ` ' TM' b(' IK KH 'M56' `\M 4 K MKh 4'
R M JM H 'M K ` ' ' ML', M K K 'eJ K'
MKH ' K KK'4K*' *'KH' 5 M K ' 5 K' KH K
826' s ' 2:' 5E5:X5: ' 85' Z4, ,:5' 2:' .5E5: D' -,4
` 'TM' b((('K ,KM ',H ,KMKH ' '
'*# '' '* '' 'IJ K '\ H' 5 '
+K5 '4K LJ *PHK]* '* '*JH' '5H '
MK '_('H ' ' c ' 5RK 'IJ K 'P '* '4K* '
+K 8 * 'K 'H 'MK MKH ` H 5R H 'JH' 4 '
M 5' \4K' L5H K5]' +K' +K** *' 4K*' * ' L5H'
H5M ' ML'J DKH' ` 'KH K +K 8' +K*'
* 'b % M H 5 L'JM 4M HHM' L 'MK ' c H '
4' 5' 45' M K KH K'4K* * '4K' J 'KH JHKM' +5H*'
4K* * ' ' JI ' K ',e K 'MKH' ` H 'K 'M5 '
MKH' JI 'MKH' I546' \/ ',L + H' MKH' H '
MKH ' 4' K* 'I4 *'Q5 4' P K' J *' +K' J K*'
4K* * ' c ' K KH' ML' HH 'M '5H' M K' _ H '
IJ **K '+K' ('5 K '('L 'MK ` ' J 5'
MKH 'I M K '('\J '45' L 5 H] IJ ' K4K K '\ H'
5 +K5 'R]5 M MK 'M 4 K ' I M4K HJ '/ 1'
MK4 '_ 5 H4 ' KIKH' 'L 'M M 4 4 M' '
R 'I M K ' \5 +K HJ %KH4 PH 4 KIJ 4K]M E'
K44 'MK 4KM H ',K'4 'I M4K 5 '(',K'4 '+JH '
HK 54' H' J I' + ' M' eK MK' ML 'L K 'MK'
b4 L K' R K KH

I4 +*ˢ 6ˢ _IJH 4,Kˢ L ˢ I ˢ 5 4K*ˢ K*ˢ
IJH RKˢ L ˢ I ˢ\K54 Kˢ IN 54K]ˢ ˢ\ 4K]ˢ
L IJ K%K% ˢ\`I] Iˢ
:55 K]ˢ FQ1* J4ˢ&I ˢ5 HKIK 5ˢP5 5+K*ˢ 4I ˢ
,4F4/ˢ ,.265/ˢ04,5.2 5,8D 288 26 !3 !882
5ˢ4K*ˢ 1KJ8ˢ *^?Kˢ K IJ ˢ 5ˢM Kˢb4 R Hˢ
8 G ˢ 35ˢ!.4::0ˢ.2T $ #!?
KH ˢ5 * I ˢMKˢ_ J K ˢRKM
G G ˢ;ˢ 4-A2 6ˢX/2ˢE2:.ˢ I ˢ
=#!! ˢ J K ,55 K ˢ;ˢ I#
;, ˢ #ˢ 5 ,65:ˢX/ˢ;5,ˢ2ˢE2:.ˢ
.26ˢ L #4ˢ28 ,2 6ˢAD VDDI 2ˢ 0ˢ#ˢ ;5,65:ˢ
.2ˢ85ˢ !7,:23ˢ5 C2ˢ .P/:ˢ .4/-82ˢ $ #!ˢ5ˢ 072X/2ˢ
Z,2.Dˢ A /2; ;0 2ˢ ;5/;;8;5/ˢ 207 ˢ 64ˢ
.2ˢ;,82 Dˢb? Kˢ H ˢ&Q ˢ ˢ $ *6
8 ;2 &ˢ #ˢ 4 ˢ 5 -ˢ .2ˢ85ˢ &/,5:23ˢ 4,6ˢ
uH ,2.26ˢ0 24826Dˢ Y4-2860 -;23ˢ6-4 :2ˢ;
ˢC + : 4,625/ˢ.4ˢZ 4,2ˢ62 Eˢ
.5:6ˢ85ˢ;5/04::2 ,2Dˢ ` IK MK ˢL ˢ2 ˢ J4K4 *
5 *5H*ˢ\4K*ˢ IK + 8ˢ,MK ˢ` \kJ7ˢH 5 5Iˢ
,,Z+ˢA, .PG6085E4:,2 ;08 #4:,;0 Eˢ 5r
:ˢ5RKˢ!X/ˢ5E482Z5 ˢ826;4 2 63ˢ2ˢX/ˢ52 2ˢ564,Dˢ
,- >rˢ ˢ 4a58;Z ,65/4,.3ˢ:4/ ,32ˢ. 2662D
L74K KK RK 5HRB HH M I 5 HVR \M Iˢ
Kˢ ˢ4 QKˢ/ ˢM ˢ 4 R ˢ45 IH
ˢ:,5 ,:3ˢV * Jˢ ˢ0Z ˢ. /:ˢC5 ,5_2ˢ4,8ˢ85ˢ;2 :3
26ˢZ8/6ˢ59,6654 2ˢX/2ˢ82ˢC5 ,D0 26 ˢ ,:ˢ L5 5RK
+ ˢ45ˢ KLK44Kˢ 5 ˢL K 8ˢP Kˢ 4Kˢ L 4Kˢ
Lˢ KK KDK M+K cM ˢM ˢ ` ˢ K RKˢ
M M ˢ5EˢM ˢ\ 5L ˢ ˢa KˢD4ˢg Q5ˢ
IK JHHK ˢIK Q+ˢ,ˢRK 15 MK ˢ5 Mˢ)M ˢ
` ˢ+5 RKH ˢ- (ˢ+Kˢ*5M4K ˢ4JHRMˢK ˢR 44K Mˢ
+J ˢ Lˢ ,BRBEˢ JMK ˢ 44MKH K ˢ ?d 4M ˢ ˢ
M D5 * _ˢL ˢRJ/MK BH 4D HKL ˢ M
RK4MK L ˢ_KMKEKH ˢ+K ˢR K 4K*ˢ -ˢ HPˢ *ˢ
+J ˢ 4JHRM*ˢ +K ˢ*5M4K ˢR 44K M*ˢ+5 RKH ˢ
*ˢ MH ˢ K4M ˢ ˢRJ4MKHK ˢL ˢ M]5 Iˢ
,KUˢ D L Hˢ Mˢ 4MK I ˢ _\MK44K ˢ
&Q ˢk4/ˢ+ 5IK5 ˢ -5:.592ˢZ4/ ˢ826ˢZ85,26ˢ2ˢ
; 508/ 22ˢ./ˢ :25DˢY ˢ 5M M 44M ˢ;ˢ0 ˢ ˢ
Z5Z,884:ˢ -4/ .4::2/ˢ.4:ˢ 85ˢ 4,:Z2ˢ H.84:9 2ˢ
6/02ˢ85ˢ8,X/2/ ˢ.26ˢ;82/ 6Dˢ? ˢF Mˢ s4/ˢ + ˢ
4E&ˢ 92ˢ650 .2 2 695C,ˢ.2ˢZ84C-ˢX/P4:ˢA2 2ˢ
.5:6ˢP25 A /ˢ,8ˢ 204/E 2ˢ;2ˢZ4,664:D / ;g ?8 3
Hˢ,K K ˢ qˢM 6ZDˢ5 eK KHˢ J Iˢ
R5 K ˢ\45ˢI 4*ˢ
JH*ˢ K*ˢ IJ **JH*]ˢ+ Hˢ*K ˢ J Iˢ+ ˢ ˢ
KLˢ @ˢMKLˢbD >
FBS KSBˢ ˢSJ ˢ\I ˢ+K45ˢ5L 44K .26ˢ
0-,04 50226D 5-,;U); 5,8 :Zˢ
n F S /CL ˢ$ *!ˢ ˢ
F K2BSˢ ˢ5ˢ ˢ $ ˢ
F4442 2ˢ #ˢ\Q544 Kˢ .2ˢ!5a2::23ˢ64ˢ.2ˢ Jˢ
8,6,:5:5C4/ 2/_Dˢ m,27; A8 ;, ˢ 8Dˢ ˢ Z8.2ˢ
X:ˢX/ˢ 26 ˢ-,2:ˢ6C4/ 2/_Dˢ T@4 ˢ5ˢ+TS@ ˢ+K
P 3ˢ07ˢ;,: #4C ,2-, 95Z;289292;;2,,
F0.ˢ K5]ˢ L ˢ0 ˢ5H ˢ C6ˢ9 20X/23ˢ .2ˢ
RIˢ8,E 263ˢ2:ˢ/6592ˢZ5::, 26ˢ+2- 2/_DSZ 5
Hˢ ˢ+Kˢ 5 HKˢK ˢ m+ˢ
44/F0.2.ˢC ˢ0 ˢ5H ˢ C26ˢ.2ˢ(qˢZ,: 26Dˢ
4 F0 KDBˢ Lˢ "-.ˢ A2/:2ˢ74 :3 5 ,E2ˢ5ˢ
5RKˢ+Kˢ Z/-2 .Dˢ LH M4 ˢb R4 R
F0 D/4 ˢZ,3 : ˢ ; 26ˢ2:ˢ & 202
84 6ˢ.0ˢ,5ˢZ/-2 2ˢ.26ˢ2:;6: 6Dˢ Z 0-2;; ˢ;ˢ Z,ˢ
F0BD TCˢC ˢ : !9aC:562.26ˢA2/:26
& 2056D +ˢHˢR h+] R
+ # ˢ ˢ "2.ˢS L ''
, + # .ˢ;ˢ 4 ˢ P/E2 ,23ˢ82ˢ 2 5,:ˢ .2
C2 A,#;ˢ n;,5,,ˢ: . ,,,,-0ˢ;ˢ@ C ˢ : 5,7
8; ,266,,6ˢ5:/94:,6 2ˢX/ˢ62ˢ-5, 5,ˢ02: 2ˢ82ˢ.2 :
E5CX/0/ Dˢ% "/ *4 "
BF0 HS/ : L ˢ. L ˢ\,K ˢRK ˢ*KLM ˢ
5,8ˢ070E58ˢ;4:./ˢD Z-0- 8 C,8 ˢ 8ˢ
+ˢ ˢ4 50, 2ˢ.H 4/662/ ˢ4/ˢ. 5,ˢ
263ˢ X,,ˢ E,0,C0:ˢ6/ ˢ85ˢ Z 6,,Dˢ E!-0 6;80 ;0,83
24:,,:2 n Uˢ,#3S 6 a, 4Z0/ ˢZ,ˢKˢ 5070?

M HK*ˢJ ˢ J RK*ˢ5 ˢ *5RKˢ+K*ˢ K4HLK*ˢR J**K*ˢ
Kˢ+K*ˢ44K*ˢP ˢ5 K RHKH ˢ45ˢI MK +]ˢQ +EE
!?(K\KHˢbˢ ˢ !* ˢ\b]
KF0 :4 SBˢ5 Z\P ˢHKˢ+ KP Hˢ,JH J5ˢ
6-ˢQK K*ˢJ ˢP ˢK*ˢ+K K* KJ Kˢ+ KK]ˢ44
R Rˢ \ M Kˢ I45H K] ˢK ˢ\5H H5 8ˢ Hˢ
K K]ˢ K*ˢ ˢ Q K ˢ;5Rˢ4BM
Rˢ\I J+ JH*ˢJ 5RK*]ˢ *ˢ*J ˢKMˢ
*Bˢ ` Kˢ HJ 5MB RBMKHMˢBI e ˢZˢ
ˢ0 ˢH ˢF ˢL J QK*ˢ ˢ\I4 *ˢK*Iˢ +K
LJ QK*ˢ*Ke ˢ+KˢHJ Kˢ J ˢ+Kˢ H5HHKˢ5 8
IJ**]ˢ 4R M B M ˢH ˢI ˢ_5 4R 4BR ˢ
5]*k RK ˢ ˢI ˢi\ Bˢ ˢE K KˢHˢ0J
\4K *]ˢ ˢ\P ˢ4K+ KHˢP H,J]ˢB H 4R Rˢ
Zˢ ˢJˢMIQMLK HKˢ ˢ ˢ . ˢ0 ! ˢ
BF0 : S4@B ˢ ˢI ˢ.* JH ˢ\5M4K
5* JHJ HP K*ˢP ˢ+K K L HKH ˢIJ ˢ Q5P K,J ˢ
4K4 K ˢ+K Q5P K I45HK K+5H*ˢ4K0J+ 5P K] I I*
LK MK ˢ< I ˢ\ XJHJL Q ? 5RM45 K b \RIˢ
M MBˢJM E5 + ˢ ˢ* RˢKIQKH M +Kˢ5*ˢ
JHJL P Kˢ ˢL5 LK\5 *5RJˢ+K*ˢ5* Jˢ
HJLK*]ˢ +RM Hˢ ˢ_ H M R ˢ ˢ
_\M 2 5 ˢ4K*ˢ *+ . RJ4 ˢ+K KII4K ˢ
b4 RJ 6ˢ 7 !ˢ\ 4 J JL MB 5RBM5*ˢ
B B TMˢZ 4Hˢ\ 54 4]ˢ+K* *ˢMKˢ J HH
L MK ˢ H B4 ˢ JH* 4 K ˢ4K*ˢ * ˢM ˢ5\ ˢ
#Bˢ, 4 H Kˢ, K4]K :5 ˢ L5 LK*\,J ˢ
H54P Kˢ K 4K K5I 45 HK+ HH5 K]ˢ +R M Mˢ
_\M ,JE E+4Hˢ Zˢ \ J H5 8+K*4H+*ˢ5 I ˢ
M4 Kˢ* ˢ+ K* * ,K*ˢ KˢP ˢ*K I5**K +K I4 *ˢ
KL5 P 5M4K]ˢ RN ˢHˢ *ˢIJ0EP K*\E
K5 K*ˢ]
(<0 : j]S/Bˢ ˢ0ˢ,ˢ\ 45** 5 JH EN
5 P K+K*ˢI K K*, *] +ˢ <
BF0 : BS/CBˢ ˢ ˢ . ˢ0 ! ˢ
F0 : KSTFXSBˢ ˢ: K+ˢ\.M KP Jˢ
+KHHK]ˢ ?4E 5R KM ˢH
KF0 /B4C,CBˢ 5\+ BIQK*K] c4] K K ˢ
4 Lˢ K ˢ:5Rˢ\4K K]ˢ HK*ˢ\KKH K*
* ˢ45*5 Kˢ+K@5HK ˢ5ˢ $3 ?
BF0B /B ˢ<5 I ˢ.H ˢ\ K5ˢ+K@5HK5ˢ
$3 ˢ <ˢI,
/F0B 2/BC ˢ5ˢL ˢI ˢ.H ˢ*Kˢ+ ˢ+K*
+K 8 45 K*ˢK ˢI+H5 K*]ˢ +4TE;ˢ g
L ˢI ˢ m c I 0IH\I4
F0B 2/B ˢ ˢI4 .H \W K%+Kˢ 4 5L]ˢ
F0B 2S/Bˢ ˢ0 ˢ5H ˢ*Tˢ+4 5M K +K
* J ˢ * KˢKHˢA K K]ˢ + ˢ ˢZ ˢI ˢg ˢ\<+ K*ˢKH
/QJHHK ˢ+ ˢ+K H2 K* b.]\ Ih]K,4 K ˢ< I4ˢEˢ
\HJLˢ+JHHKˢ5ˢPJL5* 5 5+ QˢLJ+K 0K*k + X\k
KE S4 4MK
KF4 2B L I4ˢ\L5R 5 5 *+ . QKHK*P ˢ
, RK5 KH 4K5ˢLK K*ˢI5 ˢ5J 84KH]ˢ K44ˢ@4ˢ
I ˢ mR 5 H*]ˢ + ˢ L
BF0/ˢ L ˢ\LK* ˢ+5*ˢ DKM K 8ˢIJ ˢ4J*ˢ
KF02.G2Bˢ L ˢ :1Q ˢ\H MJ]ˢ 45 1ˢ
L5 H4K ˢHˢX ˢ0 08
F0/D K: /E ˢ\ˢ K]ˢL :1Q&* HJ H
Kˢ I K] +ˢ0/
BF0/@ST Bˢ ˢ: M+ˢ* K ˢLJM4 P K
5MJH+5H K]ˢ 4 ˢ 5 4ˢ 4 ˢc\M]K7
F0 FF B ˢ5 ˢH \Rˢ+ H*ˢ+ I ˢ5Lˢ+K*ˢ
HJ 5 5H QK*]ˢ\ + <4 4ERK
KF0/FF4TCˢL ˢ. H5 ˢ*K44Kˢ P K+K
2J*5IQK J +K]ˢ H *ˢ K4DK ˢH
BF0/FF/E :ˢ\ IJLK]ˢL &JH Q1/\IK
4 K+JRHJ]ˢ J L /ˢ MK K Kˢ
KF0T@ˢ\ˢ<J+K]ˢ Hˢ.H \ H Kˢ+K*ˢI Kˢ
K*ˢQKM K 8K5ˢJ LKˢ+ + J4K]ˢ + ˢ/@
jF0T@B\ J+K]ˢL :K \ JH+ +K*ˢK8ˢ
J KLKH*] M 4] R+R5 RˢL ˢ I K + Hˢ
F0TS.2ˢL ˢ.,4 ˢ\ Q5 RKˢ + I.J K]ˢ
B/F0TSB ˢH*I ˢ.H ˢ\L5R* 54*ˢ*I5 ˢ
5 K*ˢK5M4*ˢ IJ ˢM545H Kˢ 5 J Jˢ J154K]
&/QJ H ˢ4 Q ˢJ4 ? J 4 4] ˢL ˢI ˢ
BS0 @.ˢH J< 0 ˢ\KIJHRKˢ 4 5 4K]
44ˢ

BF0X@S/.@B ˢ ˢ ˢ :1Qˢ\H1 ˢ
+K*K5 8] I]M HMB Z65 H LI7 ˢ
BF0XSB 4 J hR J 4 Hˢ+K*ˢLK+ ˢJ*]+ˢ2
BF H DJ \K Kˢ+ˢ 15 ˢ+K*ˢR 5 H KK*P ˢ
*KH KH ˢ4KˢR 5 H]ˢ 4K ˢ ˢR J*ˢ ˢM HˢR5 V
H ˢ\L5 R K]ˢM Kˢ ˢ1 ˢ3 ˢ+KˢM4N ˢ+J RKˢ
J 5ˢ $_ 4K 55 ˢP 5H+ˢ4K*ˢM4K*ˢ*J ˢ
KHˢ L JH KH ˢKHˢ < ˢMJ6ˢ_B K MBˢHˢ
74 ˢ4 M ˢ 44ˢ 4 ˢ M B ˢTMˢ \M #] K ˢ ˢFˢ
,5L5 *ˢ5 4ˢ HKˢ*KˢI5**K ˢ*5H*ˢ Lˢ 4I ˢ4
/4M BRˢM ˢ MJ ˢ 44ˢ B ˢ4K*ˢM5 MK*ˢ+ * *ˢ
+K*K R4KˢRˢM ˢ_ L HK 5 MK ˢ7JRRB Q]*ˢ
K4Rˢ+ *IJ* JHˢ+K* *ˢ*H 45ˢ RKˢJ ˢ+K*ˢ
4K *ˢ* ˢ/ ˢ_ H MˢL ˢ D M 4 HR ˢMKˢ
74K Hˢ ˢMB H HRK4ˢJMˢMKˢ BE ˢH ˢ
MK 4K ˢ ˢ+ J ˢ\-ˢ *JL LK ˢ IKH QK ˢIKHV
+5H ˢ J MK]ˢR 5MBˢR 7\K ˢ ˢ- IJ H K5 ˢ
R Kˢ J4 *I +*ˢ Z4Kˢ L 4 K K ˢ +5 ˢ ˢ
_I ,Kˢ M5 ˢ, R I M4BˢbK ˢ ˢKHˢ L5*P K
\P ˢ 5ˢKHˢR J** **5H ˢ K *ˢ4KJJH4 IK]ˢ
J 44 RKˢI ˢ6ˢ5ˢ KHˢ J Kˢ\KHˢ J LKˢ+Kˢ K ˢJ ˢ
5 K]]I -2 RK74B ˢ IK4J JHH ˢ\R4J ˢ
MH4K 8ˢJ ˢ*IQK P K ˢ+ R *R] 5 4 J Iˢ
RKˢRˢW K ˢKHˢ ˢ Hˢ J LKˢ+ ˢ5M L Rˢ
\4K *]ˢKHˢ ˢ\ 5HRKK*ˢ4Kˢ4JHRˢ+ Hˢ58K]ˢ 4 44ˢ
J 44 R ˢ. Qˢ\5**KL M45RKˢ+K QK JH5ˢ5 K ˢ
+ ˢIJ H1JHˢ+5H*ˢ Hˢ J M4Kˢ 5 K]ˢb44 5 44
LKH R, Rˢ ˢMK ˢ_I5 ˢ M HRM5 MK ˢ
B E ˢ MK `H+ K6ˢH ˢMB ˢ_ + MB gˢ+ ˢ
54 Kˢ\MJ + ˢIJ H JH]ˢ INB kB6 c44MK MBM c
MK4 I RB4ˢ \M P K*]ˢKHˢ ˢ\IJ*KK*ˢ+ 5RJH 4K ˢ
HKH * ˢ4Kˢ +]ˢH ˢMK ˢ_B ˢ +, Rˢ/KR Mˢ
*J + K]ˢ KHˢ gˢ\R J5*Kˢ*J + ˢ4 M **KKˢK ˢ
J LKˢ+ *K Kˢ+KˢIJ *6]R @N R \ & H R ˢ ˢ
I ˢ\ J QK*ˢ+Kˢ K ˢP J ˢLK ˢ* ˢ Hˢ H ˢ93ˢ IJ
K HIMKQK ˢ4KˢI5*55RK]B K 44B ` I4MM44ˢ T M D5+4 44ˢ
H H Rˢ.* JHˢ+K/5 K RK\K J 4Kˢ
+Kˢ R 5H+ +5H*ˢ45ˢ J5* ˢ+Kˢ45ˢ K RK]ˢb4 ˢM4
b R DJ ˢ + K5 ˢJ ˢt I +K5 ˢ4 Iˢ
+K*- 5HR* ˢL \4KIJ HJRN JH]R55 LB 5 ˢ
M J H HK M ˢ ˢ ˢ &D5 5 Hˢ 4K ˢ
.5 +K/5 ˢ ˢ# 3# % ˢ ˢ + "ˢ
N@ˢ\R 5L H- Kˢ+K*ˢ Q5L I6 +JH ˢ4K*ˢ K *ˢJ L ˢ ˢ
Hˢ4JHRˢI5H5 J KK&*KH ˢ.R \K ˢI5 ˢEˢ KH]ˢ
5 LK 5 5ˢ4 ˢ ˢ+K M4 \QJ *ˢ+ ˢ+Kˢ45ˢ&Q HKˢ
HJ ˢJ RK+ K ˢ!T /// &HNJ/*ˢ@ˢDJ 4 ˢ\J %ˢ
+KˢMJ JH ˢ+ J ˢ+ 5 RKH ˢ J L5H ˢ7ˢ 5HR**KI5 ˢ
+KˢK ˢI+ 5ˢ+Kˢ 5 K *ˢK85 K HKH ˢ 5ˢ5ˢ *ˢ ˢ
H5ˢ+K*ˢ5 K*]ˢ ˢ J 5 K ˢ J5 4ˢgˢ+Kˢ+ 5ˢ
L5H & **KL M4ˢ+Kˢ 515H&45ˢ J LKˢ+ HKˢK]5]
KH J L R 5L5 KH ˢ&J <ˢ +Kˢ QK K
\HK QKˢP ˢJ + 5 Kˢ+K*ˢ. K*]ˢ \4 M +k!ˢ\ˢ/
&Q ˢ ˢ ˢ$0 JˢB8I4ˢ5 RKH ˢKHˢ * ˢZ4 Iˢ
R 5 IK ˢI 5KX J L R c \ K K2ˢ,Hˢ
5*MK* KKH * ˢ < K 4 ˢL ˢ0 ˢL ˢJ + K
+Kˢ/ gˢ\J + Kˢ L 4 5 Kˢ +K*ˢ+ K*ˢ +Kˢ D K 5RHK]
?/K KHJ MK ˢL ˢ01+ ˢI ˢ\K8 L +*+ %
+ R Kˢ +Kˢ L5 JHHK Kˢ +K*4 H Sˢ5ˢ LJ+ Kˢ4Kˢ
JJ *ˢ+ HKˢ K K]ˢ ˢK 0 44E*
LK*ˢ ˢ e>t K \d Lˢ = ˢE iˢ #A T
K MK]ˢ 5MH ˢI4 *ˢ+Kˢ 5* H5RKˢ\, NK5+K
5* H5+K*K ˢ+KˢI K K5ˢ*K ˢ+Kˢ+ R K*]
eK ˢ %JH ?5 HK ˢ: 5H ˢ #% ?
:5 ˢgˢ+ ˢ KH ˢ\IJ H ˢEJ ˢ4ˢ*J 4K]ˢ]< M*
m\+K*<J K*]ˢ ˢJ \I 5H K]ˢ
BF4./SB\+K*MJ *]ˢ ˢSJ ˢ ˢ ˢ 03 ˢ
BF4.G ˢD5ˢ :N+ˢ K K Kˢ5M*ˢ/ K
\K*I ˢ+Kˢ K. Kˢ JH H K ˢ+5H*ˢ45P ˢJHˢ K**KH ˢ H5ˢ
454K ˢI5 ˢJ ˢ4Kˢ J I*ˢK ˢK ˢ L LKˢ KL I*ˢ+K*ˢ
**JH*ˢ 5R K*ˢ K ˢ KR EK *]
BF .G2In ˢ ˢ m MK
F/.CL ˢ Hˢ
F/ˢ.@G/Bˢ ˢ0 ˢ5H&Kˢ\ Q5H*JHˢ+K*ˢIJ ˢ
K *ˢ+ K5 ˢR K *K ˢ+K*ˢLK H K * ˢ2M1 HKK]ˢ,+ ˢ<ˢ
gM5+Kˢ ˢ. H4 ˢ\Q5 LK ˢ+Kˢ/5,K]ˢE MK *ˢ
Hˢ ˢ M5ˢLˢ
SJ ˢ* L I5H Kˢ L HJ P K]ˢ c14ˢ 4 & 4 EEˢ @m

M5 4 JH' L ' . H '&I7 HK+ 5 JH*K*R + K* 5I * 'QK K 8 K JJ] + b \ 'M R M 'H' M5 K* H' I ' . H '&6%4+5 *+ HK 4J K _KK% J4*5 ' L ' I ' M4+L ' 'DJ 'J + K + ' CJ 0J4]_I M4KL5 L ' 2MJL K ' . H ' \Q1LHKR K P K 5H KK+ 5 K4] + ' 'R I M5 '\M ' I H K ' M 4 * \ HKK] L ' O 'H Z4,56'.559'8,84/2 85- 2 ' / J4, 4HL H4H'

F/&.&B' ' ' #. #! '

F/&./ BS' 5 !H04/2' 2X/, 2',,,,, ,92 6/B!+F, FBO, 6/!5!-' M O RK K L !HV!! "" (+,)' U %. .

B,F/&.C24@B' C' :5' ' $0 ! '

BF/&.SFB' L FQ5 L \ JI P KP JH5IV I4P K K ' 4K IJ RHK ' K ' 4K IJ *] F 4M5E 445 M4HR L I I 45\4 'H ' I ' KM RK I ' JH K ' 5 ' I' 4J MK ' ' KMK ' 5 KHMK ' 2&5 H K H ' : K+ ' ' 4 K K 5 45 J JKK 5H*I5' B*5!, ' D 5 M/ K 'L ' MeK, '64 RH 4K ' M

F B';' ! /, '&+ JR K5 JL5 ' ' Q5 +KK' I P 5H K *K +5*55 *JH K '4K5 5H+K5] cM4E4 ' :'02 23 s 06 '6 4C507,X:2'A 3 -, ; 'S' .; C59 ,,;,5E;2,,-' ; , : 26 63 ;2,,,0 ; ' 6.26 7,.26 4 ,2: 58263 4^,,:-,; -0S 0',8a 5 4Z .P 65' 02Z,8 .D;H;;,N/' -;,A3 A',ANA/' ;8,,E,'92 A; Z5,:' . 4/'.P !25Z .2 Z5,:';5, +K 5 5K'+K L K4' $0 ']' JH R '/ E FKM " [" "", VA" ' 9 ' "!+ ', ,A 'F), "!), "U '5!),' "9, BF/5 ' "/9 ', *!"6',! ' *B"* 9! N6, 'O.53"' "!!!"! 6!!F*V ' 6!"6!+, B@b 57 6 ' ['O/) A6, A3, ' !'DA'A/*A'A5) '6, A'(5)), A' A' A,'O!'O,/'3,BA' 3,! ,A'D)O!/'/3!B! F,66,A !)'*!F"S '"S!6S)'.6 (B/' ?H'V!F5(F'5" '"!), '+B5", @* 6" '*U!B, "!F/B' *U/)OS,A'36FA'*U,B,A'OF ,6 ,A'),O,VB/ ,5 O B, Z4Z' ,;'2 / / :2.' A8 ,/ ,'92Z;;;;2 ', 3 6' .: 5262 !*A*5)< FB,A ' !4:;20 3 80 2 ;: ' 5

.P/:' I JKL* \+ J *P K4K* I5 K* I515 KH' 5 8, RK5 +5H* 4K* I J K5 I5'+J K P ' JH5 5' 54KH'+5MJ + KH 5 k IT K\H c& M4 I R,2)2,, ,,;/,,; 2Z8',8a'5/ 5'Z8/6 .2 .2/_' 02: 6 -0/6D . 63 2H 42 -0,',:2 ,48H SZ' ;5882:' . ;2:. 2D826 63.2'Z 2:. 2 .26 63 .2 ,2:'2_,92 '64/6'4C- 2.P63SZ D/' ,2 ' C0:3 28',:,80 ,;C %4 :,5/--4/'YZ A/;4 ? -C,' 5_2 '826 63 -, 'SZ';0 ;0-0,

F4& 4.J F4 KB'L 'DJ &55I H+ 'HK+' 82;5/_'65Z,:D 2, 5,,/2 3 4 -,:.,2%5:,,; ;, !;2# ';3 0;0:,4 'C : 4B/!A5)';/' HKM K Q55'4K*5H A KK]# \'4 H ,

E5,,0 n9' :' 0 .,X/2'5' ' H,' 2Z,n 02-,;,-'k02:2'5' '& ' &5' .,' +K5 LJ * JH' 'H *5 8 62_25D -2,-0 8.'Y ;0;,82 8

!G ' '5' ! / 6'&55*5 5JHHK '5 KK +K* # ! 'D , H' JI M K _I KH, '45 'H ' KI O I5* 45H '\ K I K]e'_ K,'H 'M 85,;3 D/,, ,2:,, '; ,28 S0C/ ,;8:; 02 2 *5 K]'K*' JI' K' \4, '45 # R e , ' 4 5 H K H '*54 ' ' N 'K' K'H 'RKH 'cK* 4,K ' M _KL * K 'F 5G'\ KA/92D K E/.2,:2:'\458J JI'MJ 'EJ K 5+ %I JJ *' ,+C, ';,:,;2 YZ4 808: ; ,ZZ; -,2 5 ;,2:' 92F5 ,9'@' "5 'A' ' $' '

9 , > '5'Z : K+ THK+ 5LK 'PL'5+J '/5 LJH K +K*Q LK *'M S- ,E0-0 Y5; 0 C,8-2 ,,-'C ,-0 ,,-; 8, ' [illegible] ,26 50,:26 .2 C5/E23 .2'9/,C5/E2ZD 6::8.26 63 .26 2C-.26 6',,,,8-2 ,' -,2 S.D'-2;'Y,,; 3 ; ,8-'C,8-0 /-2 J, 808

BF/&BS/B' '&JL \HJL' J44K 4'P 4 JH' I K 44K* HK* $0 ' '4K* K'4K 5 K 4K H K4 K 4 * 4K* + JR K* 4 K+ H54K*P ' KH K '+K* Z5a62,4i94.6D SZ00;E0,2,';'Z,',8 5;,X/2'2:' ';5, 3 8,2: 'P 3';' 5,,-28 'C, 'Y ' 826 +48 ' 85:.5,6D ;4:' /:' 9 5:.'04CC C2 02 .Ps3 2,1,;'2 ,,2,;'9 4Z28,'YZ;00 0, 5, -0;

BF/ &0 . C2/@B'\ 4 5H]L .H5 \JJ H +J/ KK]:H *b(RK '4 K/L ' Q5 '*L O @' '+ H* 'M1 H+HJI ' 5L '+K* K44]'b5MH K'4 K ' KQ K KLK \QN]' L ' GJR' h514 J R * K' +5H* 4KP K4 JM5P J' I KL **K K* 5M JL ' I5RHKJ'+K'*5' I K. K]_I \MK K4 4'E4 &QJ4K \U] 5 'Z : K+ ' '3 % 1 ' QJ +K\ U]'L 'FQ1V * J4 '\4KL *KH K J]'_K M H ' QJ JH L ' ' $. (QJ P K ' '$. '

BF/&/.' $

! 3 KSB' '&JL &P5' KH+'EK* $ ' ?' _ K I4'+H4 4 'c e ,I 'I ' 1 \ LK b 5 KH54 4 I L MJ P K+ ' ' /HM 'L '_KH , 5L'L ' 4 K* L5 Q5H ' K ' ' ' 5L ' \ K 4 K]' 5' QKO (K* 'MJH IJ '/ g \K K* ' H L5 'J HRK +J*' 4K* K 44K* *K KH+ JH '5'45'4 K'IJ ' 5 K +KK JJ HK 5]' I5 ' 4KM '+ LK ', ' ' 7]4 45 H ' JM' S5 KI5I K ' R' '\MK5]' /@ L ' _]5H *I JI ' I H K4 L

BF/&/C' L 'SJ ' '$ ''

BF/ TG'X@/B ' 'I : 1Q '\: K*KH/QJH ' HK '+K'&K K*]'_I 4IM K44 I4' &TD4K '. H5 ' \I5 I K K5 IK K K]'J K KR 4 R&44EKM &&N L5* K ' : ++' ' '# %J J4 P K'5'Z .'H5 ' KR JH'g'\4JLMK*' KR JH J * +K'+ ' J4JH] _ L LM5 LRKRK M ' JH+14K L ' . H5 ' \HIJIM1*K+K Q HK 6]]4 HM L MK* K H \ MK*5L TMK 5H MK K' JH+14J M 54 5 'L '. H5 '\ H'+K* L * 4K* *K 'H K KH+ K'4K J +K]' 4K K'b/ LI'JM'_OMJRKHI 4 K+L ' K4 ' I 5+ 5/'5'L '. H5 '\L * 4K J '* I ' H5 J '+ 'M 5*]' ' ,K' 4+MK RK 'M 5 M , ' J 'MK M ' R 5HMKL 4' I* * IQ545HRK KH JL LHH'*'5'\L * 4K K8 KH*K ' J H '+K5+J R 6] RK K BK'L ' , 'I *H* IQ54 + 'IK '+J R _ K+ 'L M ' 4K K R RK 4HK L .H5G\ KP KH ' JHHK K + %] i H L54K MH ' ' H KH ' HK5 \6 JK* 4K HDK]5 MH > \]K M 5 K')': +'\ K'5 KK'+K* KL K+K*5+J **5H *] RK4 MK 4M H R ' ' K KHK ' : 1Q ' \5 K+K5 JH 5 HK*'5G5 K+K HJ5K]d E H KH K ' H'g& *K ': +\, RKLKH'IJ K I5'455 KH K L++ 54K]'_I 4* ' m M K' K4 5 '

BF/&2TC' L ' O 'H '\R4J JH +KH 4J+K*]

7)& 'L \H'I]'KI L

BF/&ESB4 2B5 ZK L ' $0 ! '

BF/&ES/BC' L '\5K 5K '. $0 '

QJ LHK J4 I K 8'P 'HK'*JHRKP 5'*JH'I45 * _I '_I 5K 'L ' ' DJE 4 R L ' \ *] H 5H + ' I H'5 R H5-]I' K ' ' ' TM' D 'Z ' HK 5' \ K4'5'45' LJ 54K + I K]'KI +]'KI 5 '*1* HK LJ 54K HK ' K KM K' _ 4MK '

BF/&ES/ : B'J ISB * 0B'L 'FQ 4J* \+J HK LJ 54K'+, I K ' ' K' J4 I K *K] KI ' K^ ' ' 'I 6L 4 L ' '%J I' / ERK+'6KNKH' m+ . IJ4#J5] + 'L

BF/&ES/E '\ K]' L ' : 1Q '\5 HJL'

BF/ AX&GB' L ' . * JH' \IK ' K 4K 4 5R H5 J' +JJ '4K KH K'K*' +5H* 45'J JH K ' KHJK + H'I4 * R 5H+]

L '4 I '+K ' : 5 *'U 4 'KK*b 45 * &1 #J +_ 'A+JL ' & J MK KHRKH+ KK I5 '45' K J4 JH + H IJ H +K'45' KJH K KH K' + H JK 4K'P ' J 4K * '45 IK K' JH 5 K'M ' JH ' K8K'+ '5 K' K 4K]' + 'T MO K ' &1JLK ' $ % #!J 1Q5 *LK L ' \5 ' +K 4 J ' P JH K8K 5 '5I K* 4K* I K K* +K QKa K'+ K*'4K*5 'A K *]' /@

KF/@.E /B ' ' I ' : 1Q '\ +K ' K M +K* 5' $. 'K '/QJHH '+B* 5IK]' I IE 5L ' _I M5 ' 'I '

F/ @B.E' ' +K 3 ' ' $ '

KF\ /]B : BC'5'L ' : 1Q '\0 LJL + . ' IJ JH] I M 5 'L ' +K4 J* I : 14Q M' K . IJE H] c I 4 14 4 'I4,' ++I/4 E E0

\@JLK] L ' . H ' \ M H54 K 5M44 4 . 4Q HK5' IJ , RK '+K* LK* H' J4JH 54 K5]' + 'H +N ' L K ' : + '\H 54J+ KP 5 5P H'R 5H+'HJ L' M K+K'IK H'5' 5' J *]' _&4 4' '\45' 44 545+ K]' +KR+ 5KH I 'H K H HK H ' 4 5 +R + J '/+ + + K* I * 'M 'RH4, '_J L 2 4MK' '_ KH R MK + ' R' 4 15+K* I * LJ 54K* 'K 'R M ' 4 + K _ KH ' I' IQ 4J*J2 IQ P K 'I/ 4J IIM K _ ' : 1Q ' I *'\0 K* IJJ '4K J + H'5L]' ` I M L 44 ' I 4 7 \% KM K, 'H ' +KL P K'5'Z' : ++ '\P *4K' 5' 5K K K' +K'/5]' K KMK 5 R' 5, K M' KI I' MKL + '\L 54' L545+ K] I 'KI ' ' R4 \I5** JH*] I * '5 'KI '+K4 K H K 'KI K

5M L +KL L'\ L JLK]'L '\ HJ] BJ '\I4' 5 5 Q * 4'+K5'LJ 5RH 5'+4 5OK]' + ' H ' +KH+ K 'DJ '\R '+K'I 'I5 5* K*'R L ' I5H K*]' 65 H \ML5 J-K L I 4KH '+ ' KH' J '5HR K 5 5 RHNK M45 L +KH+ K * ' I 'DJ '\KK JH + J KM ++K5]' iJ4, LN MK 5 \ KH ' I +K LK 'L ' . H5E \5H IJ5 J ' KIK5 '+K QJL HK'J '+K/5H L54]',TMK M5 4 TMK M5 KMKH H ' K45 H 5' 5 'P K'4 'K ' 4K K ' I M 4M MJ ' 'H H 'M KT '5 RK M ' RK K 'M J QK 'KH4K K'4 I 'M KT '5M5 , K K((4JKR MLK '5M4, KH' DJ ' I'\I 4K'L H K'K' 5H*I5 KH K'P 'KH K4JIIK'K8 + ' K KL '4K* I 'QK M5 KK* K'4K*,K HK* 5LK5 8] a5 'TM'j ' ' +K LJ +K'5'Z ' ** 'I 'J ' &E 5HM'. H5 '\P 'KJH* 4 K'45'IK5 '+K*'5H]' cKF]KMK H' MK 'TMK M 5 ' +K*K' ' +K*L K L '&Q \0R54 K 'M5H+5RK'IJ '4K* I45 K 'IJ ' 5 K K'4K'*5HR ' I 'E ' / KMK O MH '/ M HM R 'R 4KH/D M4 HR' + +1LKL . H5 '\I5 K'* I+ K K'+K* K* J 4K*'*K '5' 45MJ K '4K'*IK LK]' 7 M 4 @Mt$ + K H ' + +1L K' ' : K+ '\ H 45L '+K4K + ' +, K 'TMK ?M-]KHK , HM 7' ' +J Q *' L DJ '\R '+J Q ++K*]' + ' ' +J*K' ' K+ \544JHRK LKH 'K8 HJ +'+KPK'I5 K]' + '2'q+T4K' L ' : H '* QJ 4 K '+ '@5 IQ K'P '5'4K* K+ +* +K *5' M5*K' H+R5 8]

74 M54 'L 'Z 'I *'I : 1Q \+ K 8'P 'I K* +5 KH '5'45' J **5H K'+K*KH ' 5H *]' _I MJ 'L ' 4' + JLK ' ' : K+' ' '\ : ++]

BF/B' '\ '+K' ' 'SJ *5K5]' ' !

9J '5 '$4 ' \+ *IJ*K'KH K [illegible]' N L 7 \I/5H K 4K] KKJ KH NI 5^ K \KM KH]' g+'\P 5'+ 'IJ 4'5 'L 4 K '+ ' JH I4 ' R 5H+'P 5 44K *]'L ' KL'4 KE & TI '4E' MF' \&n K K]qK\+JH '4K* IJ44* '* K 5 K E' JL '4K* M5 MK* + H $ '+K M4+]MK ' ///K 4 E' K L YK ' K M R '

BF/B&BES' '5I K KJ '

BF/B : BC ; L ' '\5J '+5I]' 6KI' 45 K H' 4 + IK MK ' 4H I JH KH H

BF4BS 'H '. R \L JJ K 'KJ'5I *]' 44'b4KM, KH' Q KM H' ' M KH ' `K'M JL LK 'JM ' RK5 HHKH ' 4K* *K R4K* *JH '+K, K* ' MK ' JRRKH S KMJH H 4 M K 'RK KMJ KH'Z 5 \JM*K K '*K K KL KH '4K*'5 JH*'J '4K* I5 J4K* +K'PJ]' K4 4 K '5 I '5 IJ 4 KO 4 6 + '\JH /5'L *'5 I K*'+ ' K ,K HK'I H K]' IJ 'g KP 4 5 'IJ ' g'*K* +KL5 QK*' * *5 JH*]' L' 5 4' , I5MKH 'e56 K ' MH '5L ' ',H'MK4'\,K*5H 5 ' J 4' 5],K'4K 5 * \ '45 K MH'MK4 ML50 ' ;5 K '\I KHKO R5 +K ' K'P K' J *'+ K ' J *'+ K* + ' c K4JK MKH MK45 K ' g'\4K* LJ K HKH4*'4K*'+KL5 QK*'+K'/KHHK H]' MKJM5+ ' 6 M \Q KH ' '\/J 5* JH]' +K' 5 K'P 'HME H' QKH '5M 5 KH' [illegible] M ' 4*' KI + KH4' 4*'K '4K LJL KH ' \IJ 'K K '] K I K 'M H'5 K'I5M4H ' MKH R ,4 R ' 4 R HM4 ' M 0'++ J 4K *K K'+ PHKH' +I 5H ' KL ' '_ 4]K L#

H K \ D/5 ' g PH IJ '+ : TE I *JH *K K , L K H I'\ 4, 45 K ' K

KF4BSS . AB JH KF B0DB : BC2' 4' . R ' "'80' $? 74N kK K 'H

KF/BSSBS' '5'\ H Q5L I',] . R '&)' + KJI H ',]'5 \!K K ' J ' K ' 54 HJM' KH\] ' H ' ` H K J ' ' 5W K ' JH K'\ K 5 K5 8' IJ '1' I45H K ' +K 4K *] 5 'F ','HM' 4K ' K K HK J ' ' 5M 5 M ',J K K L 'JH 5 +'\ K I M]' L5 4 M5 K\ M , ,4 , '\ 4 1' 5' +K* K ' J *]P MH HK*5 5 ' M ' ' Q'RH ' *J ' '5 M H 'E K ' m KH*]' +'H '

KF/B '\ MKKn L ' : 1 Q '\ +J4K +K BR1I '

/F/B22B' ' SJ '\R 5L HKK + ' R' * IK]' M IR 5?' _ 5 ,,*R H

BF/BE'H '&Q'\45 HIK J 'R J* M5 JH 5 LK + H K 'IJ 'E 45**K+ '55HR4 K]' I > KI M * +TM* H * I 'd\ ]E M JMH 5 b 'H' J I'+ 5HR 'c ML MKL cH I' I K' 5 + R H '\ 45 H+ 4K*5HR4 ' +K I K+ K HK]'5 K *JHK '/KH K 5 'L ' 44' '4 44]'4 KI 'HH4H ' \5 K ' 5 LK+ Q5*'5 K'I45'5'IJH]' I &I'4T

BF/ BS' B *'CKJ4' &P ' $ 'P 'JMV *K K]'/D 4 5 '7(\44]K * L

BF/ A . : /B' ' O 'R K P '\+ J ' K I JP K +K J1KH +K+K 8 44K*R K P K5 '+K 5K H5 K' KH*KLM4K]' +' S gR5 54R &' ' : M+ '\+J 4K]'/HH5L H5 JH5T $ $ ' ' +'S TM \ H K M5]I] H'L' * , M R ' R5* 54R P K'5'Z'\ K '5'4K]' I R5,4 54 R +]' R5*4 K'L ' . H5 '&I5 44K* IK '+'M55' KH K]' TM MH ' @M +]L MH 'L' R5* P K'5'Z' &PJ45II'5'I $? 4444 TM M5 MK K]? R' KR JH I '5 K K*' L * 4K* I*'TM M5 , RKR M '\ K\ ERI' 5M 'R 'I ' 5 **K5 8I*' T KRK HIKH'I ' K QK' I 'KM4 5MH 'QK H K' I 'KM 'L' 5* J K4K' ' '3 ! ' $ ' 5 '

F/A B' DJ 'J . J e K \ 5L I5H]'

BF/ABCB : B' L' : M+' ' $ $3 !# ' !

B4F/A444CB B' '@4 '\515 KLK +K 45 J V L5 JH +K J I* I5', 8 5 IJ*4 JH]' I 'MK 'HEL5 4 R 'Z4 M 4M HR MK 'J R5H * K '/',E I 'M H+]' LJ5 * 4 IK '` ' ,K R R 'M ' LH +L R' MH' L5HH5' ' M 4JK M4 'R4 R K K ' : K+ *1L I J HKP '* K+K5 H5 K]\ I R EK

BF4ABTC BS 5 : 5Y @ R 5JHHK '

jF/ A/B ' 'I ' : 1 Q '\H1L IQK +K E K K]' I R H 'N M]LI]K' 'I ' R HJ ' LKHK' ! $ $3 !# ! ' R4J K' ' . H5 ' '% %% J R4J P K'5'Z' . H5 ' &P '5II' I $ # ? MH MK 4MK B4NK K H M' R4J V * L 'DJ &5* 5R54K+ . 'R]' +'S R4J4 4 K' : M+ H 45L L '+K I $ %#4 ? 1M]/M 4K 4 5 M R S R4J K' ' . H5 ' & + $J)' 5 IK ' +K5 K5*K*]' \JM K' MK M5 K] RJH5 K'S . H5 \ J 4K+ RKHJ] K]& MK ' RJHK* L 'I 'O '5H ' &KH 5L* +K* ' 5I4' 54HK5 L54QK K 8 +K 5H 2QKMK*]\?I RJH H L ' I ' m J +K*' KHK I5', 1 1JH55]' /+'H

BF/ATC/TC' L ' . / *'5H ' +>

BF/ AS . : : . 2/YEB'5'Z&P 4KH +J V $? I I R 5 5 'R M 4 +]' 4K RKH K' I 'MK ' & + R H 'MJM ' R5 ' 5 '\ J H K]' K 'R R'R'\ K' J 5RK]'K* K '+ H'* 14K' I ' S H K ' K ' ' MJ '5MR 5 '\ : 5 54 5'K8 K4 ' /M]' +5H* 45' IJM* KI ' HM 'K ?] +] R' 44# '!5+]B' R 5L L5 *K ' '5'PH\ 5 K HK K' KH K 4]' 5H 'K 44 _IT RKM44 'T4 ' K 'LH K ' R 5L L5 * K'L '\P 4 L' IJ5KJ ' 5 '+K K ,]' _I R 5L LJ 4' c I

` IJ M \ ] KHH R 4K*I**JH P ', KH K 8' M ' ` K ' HM J '5 RK45 H R' R 5L L K ;' Z2 , 2'Z426,2'X/8 : 2 2 : ;2 , : 2'4 . 'X/?/ : 2 2/82 !' ' . 4: '85' ;4 02'4/'85'Z4, : 2'26 'Z 26X/2 4/ 2 ,5:6 826 . 2 : ,2 6 E2 6N ,8 H' Z H3 ` 5 Km R M c R 5L L \ 5 K]+K*I*' c ' c K'R'IJ H K'+ I '45'IJ H K'+ HK'I' ;'85'Z2:6 2'X/,'2:';5, '82, : 2 , 23 2 'X/,' . 4,', 2' E,E23 : 2 2 2 'A/6 2N -;8 ' 2 ;;2,8-!3

D KHMK' M' (' 5 K4 + K* Ki ' \45 IKH*KK]' +K K4 KI 'MKKi _ R' '1'5'MKH+ *K4'+5H* K K'I MKK '_' \

K] H,\ R' ' R '\L J ' 5 'P '+5H* 45' JH K V *5 JH' J '+5H* H' K 4' I K*KH K' HK' P K' K' HK' 5 EK K' @J +5H Kk '\ Q 4E&'I Q *K +K' K N]' * ' HK' I ' ' H'\ '*5' JH K V *5 JH'K* ' J K'KHI* 4'HKI5 4KP KHI*' 'R5 ,& '_K I 4 'MK '5 '/5H4K c ' 5HM'/H K M MK H 544H K M R 45 K' K 'MK K M H D K' 45 'M NK MK ` IJ I' '/J '\ K K' 4J 5HRK' K*'*'K85RK +K]' P K44K'5'F5 '+ H I M5 I'KM K 'M IK K M ` IJ B'R4B '5HM KI '4J B')' ` '4'4 ' 5'45H K' HK' I ' J ' 5 * P K 'M KH'5 R N' B 'TB KI K ^L'K K' BI MK IBHMB `]B KK' MB' ' !' $% # ! J' R 5I QK 'GK *KH' KH K'TE+K *K'P KP*'5 K *'LK KH'5' JH' 4*I K' +K 4K *'J 5RK*]' Z 44 I ' I4* KM ' ` BH I]L ' I\+ H'4 K] 'I' I'\+ HK'K* 5L IK]'7b 'Z ' ' ! '0 $ # ! J' ' ' 55 55 B, R1HK' 5 'Z 'DJ '\/H5K K'5 '/J ' 5 K]' M HJB M R'5 'MKL H+ J K '5 K -B M \4K*'+ 5L HK*]'*JH 'I *'+5H*'/ *'JL ' MK44 K K*'MB MK DJ4MBHRB HJ I K K M K R 5 MB H 'H% \I+ 54K]I '5 'M L 'R '5 ' gR1H K' 'DJ '\H*K JH'5 '/J 5 K]'74 I' B 'H'5 'MK44'R I HJK ' R1H P K'5' Z 'DJ ' ' $!

G ';' 2CZ2 5C2: 35.4/0,652C2: . 2 85,4,D' %(' 'L@ 9" ' % " ";

KF/G . C&B' B5 & '\KI44KI*4K'+K*'J *]' R544 +] 'MK R54 K

BF// . 2 T /SB'5'Z'FQ5 L '\P '5K '5 K 'K]M ! R55 K DBR K LK MJM KRMK ,BHM' \JHR KH 'I K] I '4JJMJ 'M K R '5 M 5EKH

BF/ GBCB ' . H '\ Q5H*JH'+K* KH+5H' RK *] + ' D 44,B4 44KM'H ' /+H K' \+5H*K'I5H' JL LK+K*'A K *'+5H* 45P ' 4*' L 5 KH '45' J 4K +K* 5 * H*k + E5 HH, L =/KI5 K 4R' % " . 0 '8 ! %' %'. ' ' ! 'J ' . ' ' ! ' %' 0 'J ' . * !'\5 K JH HK ' KT*K' 5 5 RKK'I5'+K' J K*'5 5P K*'+5H* 4K*P 'JH IK +' JHH5 **5H K'K ' JH' KI J K' +K* JH 4* JH* J4KH K*'5 JL I5RH+K* +K JL5k

/' , ' ' '4 4' / - ; ' A# 2 "// " 'I'I+ J+ P K B M4 B' 4 " ' ' % ' (%'% K% ' /H2 ' (' / (% ' (/ +' " , " M (: " + " ' ' I@ ' ' ('(%. ' ' 2+ " ' * ' " ' ' (; %?$(' %(('(%. (' H2 " ' 9 @>%% "9 4 "* M<K%' H4H J L K'+K/ K]' , %" " ($ /$ " ' * 4 K% ' M<K%'5II'5 H $94 4 % '<(N*4 * ($'2'< ;%D (($'I*'9'M' '* ,K '5'@H '5 5P +'+]' ' 'R5E + RB' + K ('+K KH KI ' ' BI ' ' " 'P ' ' %' *

F/GBS' '5' ' . $ % J'B 'g'/K 5 H \J K 4K*',K *'+ HK'I K K' KH' 4K*' 5 *5H' JH+ K' 5 K '4K K]'M K'_ KM,5I K '5M ML K4,K 'Z ' ' '* ' ' ' $ %

KF/GBES' B' '\P ' $ % '+JH '45'I J K*V * JH'K*'+]' %

;2 8 6 ' ',: D'C '$48' ! 'Z5 ,28 .P/:' 9 46 $'4/' .P/:2 Z5:,0/82 'Z2 , ' .2Z2:.5:' .P/:'A 463 4/' .P/:2 9D' 82 0;, :3 S 5(5- ,-25

H'/ K*' J LK'+K'\/5**KL M45RK +K I4 *' M544K*]' M5* Z4K4]]K 'H M M H+]'R RKM M ' 4K* *' +K* I5H 4K* *JH ' J +' N 5 K*R' MK b/ 'MK' O IK'^K]B 'RKLK R4 4]'5 K K 5R' J *\5P 5 KR 4K *]'K '7/K' L 'M K'9

BF/GTDB' L 'DJ '\I 4 JH5R 5 KJ KI44J ' M4KHHK' I3) ' . ' , ! # ! ? O BMB M L '5DK MK JM K 'H ' 4JM KHHK*' 'I 'DJ ' \5L +K*'K]H]K MK M5 RK & 5 ,) 4JR5RK L \ '+K : 4 5MK5 '5 + K I J1 ,] '5MB44/ Z I' K444 H 4>R *L K'L ' : K+ * 5RK'5 J V +K+' HL++ 5L]' Y4J M45R R' _ M I R ' 674 , L E 4JR KL 'SQK4\ ' K4 * JH' .P/:'+ * J *'J '+ H' 5 K'+ H'IJKH]' _ 4 KMK ' IEJR L ' '$ # '#!J'N' . H '\JK'P H'+K5'5 K *'+*5 '5 'I M4 5I *' 45'I K K'K' K'P '*K'+ 'KH J K'* ' K' 4 '5HR45 *k _ M4 KMK '5H'MK b M5 K ` I 4JR L ' 4JR K '\ RQK]' '5' R'\ KH* K ' J K'5' K +4 K]' 5L 'I '\4K*'5 JH*'+ 5]' 5IK4 ' MK K4 'M]\]K MKm 'Z' 'H' 4 I K* ' J S 'IHMK'5H 4EKL'K 5 M, R H5+,' MK 'H44 6' ' 4 LK HRK ' 4 5 I \I 4 *' + HK'QK K]* \ K'* ,K ,K 'M5'9 M '9'MK ' H K RK M H5M 'H M 'c M5 NK R I' L5KMS 4JR K \ RQK]L \P 5 LK5K 'J

%K]5L d5MK 4 L, K* HR 5H+' I 'K' 4KH c,I &'\ ,K, '+4 5,K

BF/GESB' ' : + 54'*54444K' JL MKK]' 5MI' RK M HJ4,KHK'_ KI,5I K 'L 'I

F/ : . CB'5'Z'K4L : K+'\J ' K 8]' H KHM' 5 MK'L L5H '\J4K' K 8]' E5 K K'S L5P K'V H]'L O 'H MK J *'+K 8: . '_ H I IMJI '\ I 4 5 M'L ' LK+K DJ I 54I K* K '4K'03 $ 'E * ? Yb\ +]> i' L iK H L LK4K K*L I4 O 5H \L H *' K*'+K'&K K*'P '*K 5 KH '+5 J41 K*'5 ' J '+K* *5 K*K'\ I K I ' 'I 'H 4 +K*'J' L K4 K* 'I#' : 1 Q \H1 . IQK*I J K K*'+K* J IK5 8k\^I LK\KH c HK MK ' I4' LK' H K* 'I 'O 'R K P'5 &5' . 4QKHK*'*5 K*' 5 4*'5 8@ K 8'5' Q5P K'HJ ' HK' 'I JV * JH*'+JHHKK*'5 8'+JL K*# P K*'IJ ' H'L J *k' \ I LK K '\ I ' O

B F/ : B S B @/' H, 'DJ '*45 Q *'+K5'/H+K*k' +'L ' M K

jF/ : BS/ : B' ' . 'H ' ' 0 $ % % # ! J' L K'L ' : 5 '\I5 K'+K'45' 5 R5 *JH' P JH'+JHH5 5 'I 4J K'IJ '*545 Kk' ' L EEi/J]E' L 'DJ \I5 KP 'KH J K'/J 5 K' + H'*K ' J Kk' K RK H J K 4 EE' GK ' L P K'5'Z'\IJK* K]' I '\P 'HK'*K' Q5H KI5*]'KI L& ' L 4 K' : \ Q5H ' *JH'+K* HK H K *'R K *k' b]! 44 4 M /]

BF/C . /B 'DJ '\4 K 'I45H ' J K '+K M **JH*KI HK 8 kL 'b]JLKE TM' L 'b]>4E* RKM 'DKL KHK ' _J R 4M 'H

'C '4 . 'Z ' 5 + ' Z, 'Z4 592 2' 262 : '/6592' . 5:6 25'0/,6, : 263 2 ' . 2 ;50,82' . ,926 JH] I H5 'L * *M'/ 5 'L ' 5 K' 5MR <J M H c I45 JH K+ _\M K/ ` ' _ MKH c ' JH*K KO K 'IJ '5 J '+K' 45R 5 HK '45 KH c K MK K ' , '_ 55 LKH\ KMKH 'R 5 HK *'_ 55 L KL ' 5HRK' \MI5 4K K'R45H+]' 3 R 5 HK*'+ ' . 4: '826' 9 5, :6 64 : '2 : ' ;4 C2' . 2 9 5, : 26 . P2 D' 5 ,K L I 5 55L KH J L RKH J 'L 'M K ' TH5 4KH' *5 5RK ' '$. # '

F/C . S@B' 'O 'H' ' $!#0 '

KF/C&BGBS' IL BS 5I C&BGB& B' ' !#$ ',

F/C . X' 'I ' ' ' $! '

F/C&B2BS' '5'B5 ' '\4K MKK'K '4K* *K K*]' +K'/J *K5 '\4 ' 54*K 4K MKK R]' MKH' 54 H'B 5 MK H' J *K5 ' M' 54 K L 'RKI' MK KH _\M 5MK4R' : 5H ' ' !#$

9 , ' H' '!#$

/F C&B22 ' '@ 5I '\IK K'I H K'5'+ ' 4K*H K +*' I5 44K*J 'MJ JH*+ '+ 5I,'

KH' KHH

F/C /T/S' L 'F5 'R , P' H5 K5 ' +K* #&"'. ' , ! ' '<

BF/CB' 'DTE' &5 M K'J '5 M **' P '5'+K* 1 HK*]#&J ` :E\ ` \'L *5' K K' K* KH' 4 QK, 4H 1' J P K'+K* * *'e5 ' HH ,] : 5E?] 4]5 5 : 'Q5 K+ *\4 K]' I4K H+ * I45H N+ * ` I \4K H 4?] K ' *R M 'MK H 'H 'D I 4HH, ' '0#! #! ' HK HJ K' '$ ! % J' ' ! '\* J41LJ + B*I5RHK]' \ J4MM 4' M45H QK'\I5H J5 +B JIK1' ' M45H QK*5 5RK J'03 .#!' JLL H'R L K` ,k 4' +K' MJHK' ')) '. ' ! .J' '+B*I5RHK' ' 5 5M P K' I]K' 5 JM K' ,4 4' g' +J M#K R J ' K K] LK 8 4 *5H K ' 5 ,* K HK K ' K *K' (!( ) J'MJ *'+ g' M5 JH' + g' H ?] KH* T& 'L 'Z '& J I*'5 R 'K'I P 5H '5+QKV KH '5 ' J I*'+ HK' I4 ' j]J ' _ + H' 4 * K* I P K HHK ' H 5 'K KL K' '4'4 'K* KH HK +5H*'4K'I K+' i' ' ? ' !' ' 'MKH 'RK JL LKH' K' MK' M K ' H'MKH 'RK K KH'J KO' KO 4 ' K K + '+J R4', MKH' c K']L' M K _5 MKL# RK * H I4K'\+J M4K' I4K' 5LK *K]'K H J+ ' '` '\5 M K]'QK' **M'+ *'L 'b] KH'MK\ M 'MJ R' 5 + ' ' \*J'+K IJ K] M 'F '' M45H QK'L *P KK' K 'L 5 /mK ` M + `JLLHM' 4R\Q5R HIKHKKHM5 5*]&K*EHK'5Ei +' M+' 4'H RK 4 'JK M K 4 ' # 5'+5H*' K' JH KH' HK' K *K' '5 'I K+'MKK' W MKLK MK' ' MH' 'Z@' L' HRK' KM' MH KM' L' DKRK' 4'* K*' +' HK'R 5H+K' + 'I K+'K'M5' M\H'K HK'R JMKH !K4 I' RK MK 'H 'K HKL' MEL HKH RH MK4 RK,J' RKH M HKH'' ,4 RKH c KRHK K HKH HH M ' RKH RK M'%JL i5/ K'RK HI '4'5' HK' K V M4K' 'QJ *'+ 'I K+'MH ' ML' K H R JeK' c %JL RK ,KH 4K* * +K* * * 4K* * \+5H*'+K'R 5H+K*' HP K +K*'J ' LI5 KH K*'K M'\H'` KH'5H' E5M /H'5H' SJM4KH'b R I4\+ 4 K*P JH KH JH K'KH + ' QJ*K*] *'+K'45 Q 5HK'+K*'* KH K*'5M*' 5 K*' i HMKH 'H' I ' MH K RK K' ' I' eK4 MKM' OKM4MKMK ' ', H4H' HMKH KR' 4KR'\4K LJH+K]K* I4K H+ *' '*JE&KH ' I'+ H'QJ H'P ' J K'5' J 'LJLKH' +K* + +K K*]' 4'L5 QK'* +K* * ' 4JM 5HK' 4HRKHM4 +K'5H'HKHK i MK H I'K'MH' QHI' HK L Me K RK KH',H : HI KH 4H K*' IJ H'+K' J*K*'*5H*' g '&IJ H'+K' IE * '*5H*' IK HK*]' K H' J KH' JMHK'] KH' ' # J' . H5 &KL KH K*'+K*'J*P 'JH'PK' K**'5' HK'K] H M 'L ' +K'/JLJI45 K *'+K*' 4K* ` ' JM H H 'M _ H4 M/J MK H 4 5 LH' MK MK4' ' JH 54K'H5*54K, ' c HM HI H MK4' 745 K MK HII'L + '+J*& J4JHHK' K KQ 54K,R R5M L 4'* *' J I '' '+ ' +J*'K'MH'MKH. 'M5 ' KH,'RKM JKMKH' * I4'j8IG'\ K' QK **K'+K IJ HK*'P ' K*K' 5I *'/JI+5 JH+ ' K** 5RK'K'+K'45'4 P 5 JH' I K MJ 'L' 5 '\ 15 '5, *K'5 H Q5 ' + JH' IJ ' 5 K'K J 4K'4K*'4K** K* *KK* ' V442 _K KH KMK K 4'\,LH' 4 I ' K' 4 R' M K' 5 Y]' R K5 K' ED K

F/'C B 2 2 B' 'G Q5'\+KL 5 KKL'5' HK' K+ +K'I5' Q5P K'J QK]' ,J K '+K /g'M 4i _I ' I 4K 4' JH'\ 5RK'5 JLI5 ' LKH*'IJ 'KHR 5 K*K 45' JE EK]>]h '4 5,4 'L KHR 5 **K'\+K*' IJ 4K *]'+5H*' HK ' H'K ' HKLb K' K 'L5 K '<5 '/ '\+ ' 5 JH]

&4KI H'JH+ Q HK,' e R 5 M O/'F Q4 Q5 HK' PJH+ KI HK]' I KH+ K'+K*'5HR 44 * '4 b454K' H 'MK44' `% HK'L 'MK `J LH RK/ J RKH DJ '*5I H'+ . HK '+J-'+K J 4K 4K M5 LK'+' &5H5+5]' H@ M LK+ 5H] (? K

BF/C'B'E';' B'5 DT' '\IJ IK + 5HHK' . $! '?MJ RK 4H K4 Y'\5 M K 5 2 K5 8]' \ RK] *K'M' ' ' #!E% !J', K'\I4 H' +K' + + +*' + K LM5 5*]' \5 5 K]' *K' MT * H R' L M4 M'MKMKH 4 M'\H RJ 5 JH,' *K' L M4 - 'RK HM 4 M'\P K* JH] *K' M4 R' MKMKH 4 M' KMe K R'\5'4JR P K'45'R 5L ' L5 K]'K* J 4' *K' 'K H' KM' KML K RK bD H \MH \ K K'L5 M K]'K*' J *K' 4 MH K' HM,HMHHMK4H' 4 KM' ,4 R' JM' M KI R' '&I ' J IK*'P ' JH'+K*'+ K*'* J]' K*I ' 'QJLLK'K LKLKH' ' _\M K R ML5 MK'\5L' +4K ' R5jI' 4K] 5MK FM K4 RK \K4 R ?@ KH M'MK' ,E% K4K `\M K R K KHLH\M : 5 &I K H'+K J QK *]'*JO' S4 I IK ' M K4 K '. H5 '/ JH' \J ' J 'MJ R K'+' J JH5 n\ H MK4T\M H'M4 44 MK' J M MK*' _ HMK H 'L * 4K + '+J*' R RK' b H KHL K 4' MK4 LH K4' MK' H BK '+KL ' 'J'L * 4K'+KL ' '\IJ JH + 'L * 4K 5H* K *5 K'KI HK 8]' MH4MK' &K' \MK4 LH* K4 5 M K *K'\M 5H QK'+K]5L58 445 K' HK HK'45' LKH HRKK' HJ1K HK]' _ + MK4I44EHMK '5IJIQ1*K* *K* \ +]K4 RKRJ 5MK Z L ' . H5 'R 5H+' '\+ '+J*]' \IJ JH'+ 'L * 4K' 5H* K *5 K'KI HK 8]'R TIK'\ V&M!4HE i K/' IK 'q'\5**KLM45RK'+K'IK * 54* K5 8' Q5 * P ' JH'I5 4 K+ ',]' '/' 'EK' ' h+ '&TE] 5* K L R K4'L 'I 'O H' I E %' '

F/CB /CB22B' '* !

F/CA . SB' L '\ 5HJH + HK' 4 K' +K M5 *]' c IK K'L' 5LLK M \ '

BF/CAGB' ('\ 4'+K'45 J 'J '+K K' IJJ 'I5 H'MJ P '*K 55 5 QK '4K*Q5M *'] _/ MK4' 'IK K'R J**K ' 4 H 'R J K' ',5 HK'\M45H QK'HJ K]' R 4MK' _ ' *' + . HR4K K K' R4 '_ ' + K' IJ H K' + '+ JI' M' HJI' H' _ R' ' ' '_ ' I P K'+ '_ 'L 'L 'K HK 'c '_ 4 '^' L 44 K '\ KH 'P 5 K JH]' + *' BH KHM _ 'g+ '&TH K* K \K4#K+JH'4K*' KL'5 ' 5 QKH'4K Q5 4 +K'4K ' Q]' 5L'M '_'M _+ MH 'M '_ 'JM '5L' i H4* ' 5 5 MK P 5 K HK '5 K '+K* *'K L5 ' L ' HK _ 'H _ H'5H +KH'M RKH' 4'* K* KH JH K HK +5H*\4K+J R]'K 5' ' H H','RKIJ 'KH'\4K*'KH 5H *],J KH' 5 8 * ' I 4 HL _H I K KHM5 _ I K#' 4'1'5'+K*' *'M +K 8' K*' 6'R M ` H'L ' ,MJ' + JI KH' ,LK JI RK' 4J *' + \IK *' 4J *'+K K'J'+K45 JH'+JH' HMJ 'K*' 5 R *+'KH IJ HK'K' 25 K K J 4K'J '5I45]' I5 K'_ 'D , ' *'+K'+ KL 5H \M ,J 'KH J LK'++',PJ 5+K'IK *'+ 5 H5H *'5 '4 K '+K + K] 4 5L5H H5MK4'L ' _ ML +H5M 4'L ' L' M 5L5H KHKH, HJ K \ K*] HK,J4 K + J ' HK' IHM K' RJ4M H ' @5M 4'F' K '*JH + ',K '*K' K KK'5 KLI*'+ HK' L5 5*K'5]' M5H*' MKL'_I K K, H'MKH'+ JI '5 i'MK' _ 4 HRK', KMKH' 'L 'R K / ' KMK' JN L5\ KH K45'HK' 5 'I5* HK ,K'H KH'+JH' HK 5 *'I5*' HK' '\I '+ HK QJ*K'+K * IK4 K 54K K]'M5*' 4' K H '_ HJI 'H M'M5 R5M' '\' HKH' c JI 'JM' R K4 K ',K'L KH *J K' JL '+ HK' 'M LL 'L I' R5 'H M5 L'M56' 'L 'R5 ,' HK 4 ' 4 5'+K*' *'5 'MJ '+K'*K*' L5H QK*'\I '+ H Q5'P 'KRK5 RHK] ' 5 '\]5 ' H 'H 5 ' R ' \ K*' +K 8' QJ*K*'*JH'* 'KR54K*]' P K',K' J *'KH' +JHHK 5 *'4K' QJ 8' IJ ' HK 'M5>' 'M K R5HM'H , M5H LHL M ' 4'K* '4 K 'K44K'K*' MK'5'P 5 K * I + HK

I *' K QK Q+K'+5HK*5I5 K]' '^ !'/ '/ES44 RK 'e K'K ' '\ K'+ * J *]'K* K' '\E+ K' g '\K8 +LKLKH4' K QK QK]' '4' \ ,4! 4 K PH ' J I*'+ *'\ 5 K*J H' I5 +K*'+J 4K *'J 'I5 '+K*' L J 5 JH*' K K & " ',KL MH 'M '/ ' / '_\4 L ,KH JMe' 5 H RJH'R 54 'L K K' HK * '*5 L E/&QK'\I KH+ K' HK'I K 5 JH'P K4J 'IJ 'HK' IJ H'J M4 K'P]'K 44 E' 8 ETI' R L5 MKH' ' \'K H 5 M H M BTM KH K ' IK 'H1'4JLM 5 'I5*'I5 ' K K')(# ' "' & " " && 'MK' 44 ' 4KM H'/M ', ' R I5 '] '8 'I ') * ' , "'*&) ' (" D#0(') ' #X' " &! "'$ "'7(& "',]'+JH' HK 'P 'IJ '4K*' *'+K*' 44K*'J J ', ' H R+MK' EJM R 4MK 'M 'bS5RM' M ' RKMKH'\KHKO' L5+KLJ *K44K]' J 4 ' IJ ' ' " !' ' 44' H R 4M' '= '4' ,&$' " '$ 'D" 1(#X' (#'$0# '"(%% '$0 &* 'D#0(') ' ' ') %% '(# ' ') '$0# '7(%' ! "D#'( ) 'D '& '\ 4'L 5' KH+ '*5' K K 'L 5 **5' KLLK' K* RHK 5',5L5 *'5 ' JH 5]'*',K' HK'4 '+J HK' KH'+ 5 *' IJ '*K*' * 'H'] ?'H \M'MHHMK ' H + KH' _ 4 K4R 4M' M RH 4 '\ J *' 1' 5,J K KO' K44K'*JL LK]' IJ '4K*' *'+K' L5+5LK' / _ M4H K4R 4M' 'MK R HH'*JH L5]'4 '+JHHK' 5H'I5 ' 5H' IJ '*K*' ' ,(#&" "'$, " "', & ' '* ' ',5M J' HM J'M K 4'74 M 4R 4M '&5 \ J QK 'IJ '* *IKH+ K'K' 5 K'*K QK'4K*' 5 V JH*'+K*'+ 5 K*'5,J K]' 4O' &Q42 \IK K' K RK'5 IJHK 5HR 45 K'*K 'IJ ' 45'* K'+5H*'2JIK 5 JH + 'MK +K 4 K K]'7Z\(' M+', '8 5 K \\ KH '&JH '\ *H 8' P '*K J LKH'+5H*'4K* LK*'K'4K* JLIJ*V JH*'R45 KK*] %\MK4 L' I J KHKH M' \J 4+K K'KH J LK'+K'R J**K 'P '*K 5' H LK *5RK P K'4K 0# ' '* '% - 'K8 KI K P 4'HK J IK IJ H'4K*'*J K*]' _ H K 5M 4' D4+H Q'2 '\LJ K5 8'+K MJ*' KH+ *'IJ ' 8K' 4K 4 HRK * '4K* J 4K*]' ' I ' \ 45 K K*'+K MJ*' KH J QK' IJ '* *IKH+ K' + 'JM,K *'54 K 545RK'+ H L5 Q5H+]

</F/CAGBS' '5 '&5 '\IJ*K '*$!

+5H*' ' &(#' + ' ' & ('L\'MK' M4'\\,K 4K L K' 'R L' 4 J KH , 4 4 RK M!]' 5 KHM45E' 5H,< ^ H' : 4 4K' * 4' ' DG &' # & ' ! '0 , * ' $ 'N## 4J ' 4 4 LKH' : 5H '\ K4J *]' \4KRK' K' 5HHK4]'MEE44 E'RK K

<F/CABB22B' '. 4'\IK K'5R 44K +K' K 'IJ 'IK K'4K*' R5 RJ **K*' 5 5H' '+K'4K*' 5LJ K]'74 4LHH 4MK4' ' '\ I L I K'KH' E+5 ' Q54IJ HK J1K '45'4 H K K'+ ' * 4]'+45 44]' 4H H * HMK4' ' : 5H '\5 R 44K'5'R K5*K' + K' IJ 'HK J1K '4K*'+ J K*]' E E+M /

jF/CAG BE KSD'L \5 * H5 Q5H+'J ' L5 Q5H+K'+ KI HR4K*]')c) &'R-) ,<S $ M& * H'z ' '\+ H' J K'Q' 4K]'\I5 K'+ J K'J '*JH'4K*'+KH *'J ' J QK *]7 F I 'H

<F C/& B ' ' I ' . H '\ + K*' Q5H * 5 <0(' ' " ('$0# ' ! ' (& ' ' = * @"), ,&')'")) I' H JH' L 'FJK*'R K P'K '45 '\ + K' IJ #- '! ' (& & %, (& $ '"#&'<0 % ' '7 ' S' ! ' (& ' H' I4K' ' '*4 KM H G ' 7G% =', !0 ' ', ! ' ', !0 ' "g# ' ' ! j' ?'M4'] KH 4 K# R

BF/C/BSL DJ H

BF4C B4SB5' ' . H5 ' D#' , ' ' I $3 ' $#'$(" 'R L' L JK44K 7 \ L 4 'H'5 K K* * *I E MK H 'I ' J4JHHK ' H'DJ ' ') $!

F4C4BS 'L 'I '&Q \ J K*' . $! 'J ' *K' K KH '4K*'M+ K*'HJ K*]'z]>2E ERFM '/

4a F/CT&0B'L &JL & 5 K'+K45 HK 44K K' P 54 K]'MK M 4K' cJ K'\? K 'O'H' '\IK ' , J ** ' + K5 '+J K'QK **K'+ I/H *'* '4K' +J*]

' 0

jF(C>&0BS' '5%\L5HRK / H&K,HKH K' LH*' 5 L]' IJI' I' '05 4 ' H5 IK ' ' ' R'\5 5 K' 5H8 M5R5 +4H5,' h ' 4W HRK '\4 44 H' T ! ' ' BF/4 T&0B ' L ' I ' ' $! . ' ' % ' % BF/CT&0B22B' ' 0 ' H ' \IK ' IJ5*JH - K5 ' +J K]' + ' BF/CT&GB' L ' 0 ' H' ' I HJ . K'\Z]' BF/ CT : /YEB' 5' Z' \KJH K' 5 +K** *' +K KR K*]KI %JL K4% M ' J+ K' ' ! ! 'J' J+JH' L ' 0 'H&R' +K' K 5 K5' J * H'+ ' R' +K I4 H]' H1 +K* 5 I K' : + ' i # # "'P ' "2$! ' #&' 45' , #' IKH+5H' 45' H]' ' I ' ' \ E K K+K K]' 4 RK RK ,e 'H' I5 *' L DJ K' \ ' + K44KMJ K' KI I5 P K]' _ L I 4@E ' ' ' ' &R' F 'J Q +KK I'+JH '4K' K 445RK' K** ' 5' JK4 ' +K' 2K44+MJ K' M45H]' + ' / 5 4 5H&&' I ' J R 5H+K' 5* 5H K ' R JeK' b4,4 i ' R JeK' _5 \ K $ I5H5+ L \ JL K]2H ' . H ' \ V M H54' 5' . QKHK*' IJ ' JHH5 & +K*' HK K*' H ' J JH]' + ' H' I5 J8 * L K' L ' : ++ ' \ILJ' 8 * L5' KP KH]' BI 5 F ; 4 L K' = 4> , MK ' R KMK 5H 5E ' IK+JL K K' : 54Q \ L K* K' +KK' R K5P J5 I I KH 5 ' HK' L LK' M55K]' 'R4 44 K' ' I 54K' 5' Z' DJ \ H5K K'* 4KK' IK J K]' a 4 LKHa 4 5' M R ' 5 ' MK44' _4 LKHM45 H' 5 KHM' IK 54 K '\J45K*K' +KH' + 5]' 4+ K ' M ' F E ' IQ5HK' H' 0 ' 5H \ H% K HH ' JL' +JHHK5' P*' I H K*' R K * ' K**K *+ . ' 4K85H+ K' +5H*' 2J KH ' . H 4T&Q ' E T ' +LM \ I I KH ' \M DK L K' \ 45 K]' IQ5HK*\ K]5 H : 1 Q ' \ I K]' I ' \P ' HJ L5H K* K' IK '4KH' K 45 * K' JHHK K',]' \R I K]' c I I]5 ' M ' ` J H' M' DE ' \ '%K H' HM RK M' IQ5H K' ' SK4 R ' \ J' +K' / 5+J ' 5 JH' +K*' : 5RK* ' 5I I K4KK' J + ' ' (# ' . - ' # ' ( ]4' H ' MK ' _ K L R' + K' +K' I ' J H R* K ' K' I ' I ' . H ' \ + K*KH' L KLJ K+K' / 5I I 0 JH' +K*' @ K 8]' ' I IQKHJL HK' *' 5' : ++ ' *K' + ' +K*' *1L I JL K*' K 5HRK *' 5' HK' L 54* + K]' 7Z M E'4 \4E L' KM , 5ER' IQ4JR * LK' L' : N+ \ Q54K ' M 45H K]' D K E MK IQ4JRJ*K' ' \ ' +KR K' +K' 45' $3## # ? c I JRJ\ K' ' IQ4J*K' ' DJ ' P ' $ ' . ' \+K*' 5 M K*]' IQJHKL K' L ' SQ+ \K8 45L 5 JH' *KH4JH K *K' P ' K L HK H' Y c RR M K' L ' H FJYK' % ' L' KHK EKMK' IMJ K' : + ' \K J 4K' 4 K ' JH K' K ' H J4JH 5 K' +K' 4H LKH] RK * 4 ' L ' *2 K 'H' HKH R' L ' 0 HHK' * , K ' M I 5 RK R L ' M H / / K 5 K ' SQK ' ' $ ' #$3 ' IQ 5R L K' L ' DJG' \ HKLM 5YK' + ' I J HK' +K' 2 LK' +K*' LJ **K*k &(! -) ' H ' IQ 5R L 54 P K' 5' 8 & ' ' /]' , K 4, K4 R' IJ 4 ' IQ, 445H QK' L ' DJ ' \4K' , G 7 ' $ ' 5&(6 ' $(' ') #&' ' $ (' ' ' & #& ' $ "') # " ' . $ &' M4 L K') ' IQ144K' 5' Z ' DJE' " & ' #&' ' ? D5 M R' L ' M ' D/5 H H ') 1 ' 8 ' &' * ' $ ' ! & ' - < - &' (* ' gl Q144 L ' @J ' , ' $ ' ' ' &' (#' &* + 'H' IQ144J*I L K*' L ' I ' DJ ' \R' J JJRK KH]' \ 74 ' J]' IQ1*5 K' 5' Z' \ K4' H T $ 3 ' ' 5 R' I5 \ ' L R' IQ1*K' ' . H5 ' \KL HKH K' H 45R ' HK *K' HK' 5 J*]! / L IQ14K* ' I ' DJ ' \ 1I4JR5LKK] c / M ' FE' = F45* L K' L ' : K+ ' ' 0 $% ' J' I4 R ' ' ' 3 G $% 0J' I4 J*K' % : +H' \ J K' KI4K JH' +K* 5]' HH] ' !?IEM RK ' I/J : K ' &Q ' \MK J K' +K' / I I JJHK' /D I4JKH W T : K' ' : + ' I ! 4! K' PHH ' HHM 74 M H\ ' L E5z ' \P ' II' *' ' 5 K K

K HK ' * : 45MK' ' I4JE K \9& K] ' : N+J\%H 4 5 H H5 JH' +K' KI I JJH 4K K K , 4 ML R' I JL + J K4K' ' : ++ ' \MKL K 5 K' +K' \ I K4HK M +]' Q gl > H I M54N' ' \QK H K' +K' P HM 4 ' 5 *KK' I5 ' 45' *J K' +J' I $$## ? @ 5MK4 *' JM ' 7kKi 5% MK4* ' L ' I4JJL IQ 58 *' \ K]' ' : K+ \ H+ 5 JH' +K' I $$%##!? 7 d%& EER' ' I4JJH' L ' . H5 THKL M 5HKR 5 **K *K' P ' J ' K HK' I5 K' +K*' H K* H*]' H ' gl I4J*5 ' T HIQ54K' ' &Q ' \ LK ' 5 ' HJLM 4' J 5KK' I5 ' I $$##!' K HK' K8 J **5H K' +K' Q5 k K 4K MH ' L ' I4J* Q+J K4K' ' : N+ \ Q K' + HK' I5 K' +K' I $' +5H*' 4K' * J Lk L ' K K' = ' 7 KiK ' IJRK' ' DJ \R' +K' I ' +K' M+ K' K L ' 5 8' *5 1 JH*K' + ' KI IJR L ' IJ445' ' : 1 Q ' * ' HJL' +K' : HK KK' + ' ' INHK' ' 0 ' H ' \R +IK' J5 JHH K J]' 5 J eK IK' ' IJH KHH ' 5' ' : 1 Q ' * HJL' +K' KH *]' M ' \ ' MK 2' b] && K R MJ K ' I 1 5H L' \ JLK]' L ' . L ' \ M H54' 5 QKH KHP ' JHH5 **5 ' +K*' L K K*' 5 ' *KK' I5 ' 4K*' QJ*K*' 5H L KK*K' + ' 6' gl 1 R +K' 5' Z' : 1 Q ' * HJL' +K' : HK KK' + ' BF/YEB 5 Z G ' *K' + ' + H' IJK HK' J / JH' K4KM K HK' 5 Q+ J P K' P JH' KL MK44 ' + KI ' *J+K* ' +K' : J JH*' K ' + K KHK KH *' HK K 44K 8] 0] \']' IJKLK' K4MKHR M 'H' , ' cJI' M \ ' 4K' IJRLK' ' 5 JH K ' MJM ' K ,5 4 ' 4' K8 K44K' +5H*' 4K' RKH K ' K ' * + K']' QH' K ' - K' MK i ' H ' IJ K ' K K ` 4- ' JM iK4MK M K ' IJK* K ' ' Z] \ L 4' K*' * ' K ' K K' \ K J ' 5RK' +K' IJ K K]' 5' 4K' JH' JI ' L ' I ' \ % * 14K ' K' JH' KH' K * ' JI' K4K K' JI' R K' IJ ' 4K' H5 K' + ' * , K K' \ ' K K E' +44, E' K B ' TM /, J 5MK MKH' J K' 5MRK 5I ' BF/Y@4B K K' F/ SS0BB' ' : K+ ' % 7 #!J' N' P K' 5' Z' \ K4' H/]' K K K ' * 5IQ J*' ' I ' 0 ' 5H ' \ M K*' +KHM5 P K*' 5' SMJ+KH] 4 I M K' # * H K*' ' I ' 0 ' 5H \ M KH' +KH' KH KH' 5' I5 K]' H' I c 6 K' ' I ' * NH L\ J K] L \ J L] . H ' \M ' K b ' J + K' + Q K K' +5H*' 4KK' MK+ ' K*]' + ' H ' * Q K*K' \ U K]' ' : N+ ' * I I K*V * JH' +K*' K 5 5 JH*' H5 K44K*]' 8 ' MK' 5 *4 K R' * Q JH' L ' . H5 ' ' $) ' J' * K' ' . HE' \ 4K' 5 J1 5J 4 QJH ' HK ' +K' & K K*' K ' +5' F J*K I HK]' + ' ' g &TI54' K' 5 ' 0 ' K&&4' \P ' 5I I ' 5' / K MP ' 8' I $ ' 0#$ %? N \ 4? 4 - ' \+ RH K]' IK' \ JH JH*]' IK*' M ' J HKL KH *' + I * JI5 8 ' M K ' _ L ' M K' cM K ,K \MK ' 4RH K ' \RJ K HKL KH ' * MRK] I M ' 0 ' + . HR4 ' \BR4 *K] IK\5HR4 ' 5HK,M ' . H5 ' 54 4K*' IK*' \P ' KL HKH ' 4K*' J K 44K K*+ K]' 45I IK 4' I4 ' M& E44RK 4* M4 +MK ' L RK , H' * JI54 LKH 5+ \KH' KH 1JK' JL' J ' K KP K]' M \M? 4 \ ' \/ 4 K4 K M K' DK K' * JI5 ' H' \+ RH 4K' * 5 ? M M 4 K' MK ' ` ` * L'H' 4' K* ' K ' N' +5H*' I ' M K' M ' B MK' K+H R ' , L' * LKRK L R ' IKH+5H ' *JH I ' eH K M' M SKR K R' JM 4L 4 H R' * JI5 8' L ' IGE + . ' HR4 \ K 8' P ' KHHK E' IJ ' I $ #$ ' I5 ' JI IJ* ' M 7$)(! ? _ MJ 4 MK' NI % H4K' L ' I ' * JIK*' L I4 . H \ H*IKK K 5+K*' 44K*' 54 KKK' + MKHK*]' KI * KIK ' L ' I ' * JI *K ' ' H ' \I KH+ K' +K*' 5 * ' +K*' L5H + K +P K 5*I K 54K+K KH k 5L ' KHM 4 M ' 4 KMK ' RKMKH ' ' 5 M MK' M \ ? 4 \MK bD M ' \ KKMK ' MK ' b I' aJ' I K4K ' * JI *5H4' L ' 5 M' MK' N' jD' 4 KM HM * K' L ' . L ' \, 5+K' 4JHR K' I5 LK' KQKH/ *' K KJJ] Kb ` H 4 I \ J K K' D * I45\ * KL5* K ' : \ + \4)5 JK*J H+ JK' + HK' L545+ K, + ' 8 K' b ^KH

, ' _ILI L' * HKL ' 0 ' H ' \R + 5 5 Q' H +K*' I HJH]' _ I *' L * J Q5R 4 ' ' : K+ ' \ 4 8' +K*5HR' I5 ' 4K*' R 5H+K*' 4K KK*]' K *' ,K M4 4 ' ' L ' * J Q5R P K' 5 Z' \ K4' 5' / +]' KI J 5R *J+KL GK ' \ H +K5 Q *' J KJ ' 5 JH' +K 5 QKK' IJ ' K KH+ K' K' IJ ' KLMK44 ' 5 JH' I H I54K,' 4 HR ' 74KM - ' ' MK4' I ' I ' M KH' 5 L KH' N' MJ K' R ' K R 4K K K' M K N RK MK Kb R ' \ 5 ' J ' HK +KH ' *J4K' KH' 5I I5 KH K ' H 5 *' P ' *K' 5 5 QK' I4 H' J ' LJ H*' 5' PK' R 5H+' K KHKL KH] + ' K K* ' H' * K' ' \+K' K K' R K K]' M56' 44' K 44K' 5 RK' c R FK H \5 KHK*' 5 K**J K*' P ' *KH ' 4 +K*' 5 ' * ,K ' I H I54]' 7]KMK 4 0 ! 4K/!' Q R*R I I ' ' *J+ K ' 5 \KL MK44 K + J' IK ' +KHK]' I ' \ HK5 4JH]' ' b I \ K I' TM' 4KMKH 5 M4 RK ' 5 K ' % 45H%' R H *J+ P K' 5 \P ' 5I I 5' 4 K B]K RK +]H4' K ' KI JM ' k K' T4 MK K5 M4 RRKMJ R' \5 4 JH] I ' ' \7] H W H45 MQ HR] ' IK ' *JHH5RK' N' 7 MK IK J ' ' JL + KI ' ' # J' *I5* L K' L ' : K+ ' \5 ' + 5 K ' 4K*' Q HK *]' MK ' 5 K * ' H ' *I5* ' 4 P K' 5' Z ' FQ5 L ' \KJI4PHK' P ' KH' 5H ' 45' IK5 ' 5 K' J KL KH 4K*4 LK *]' , K 4M ')% N K , ' KL K+K ' ' b]! K\' HRL K4' H' ' * ' 0 ! J' * IK LK' L ' DJ ' ' $ ' $ ' ! J' g' IQ+ K' ' . H5 ' * H J* K*' 5' 45' * 5 K' K8 K ' + ' K K5]' 4 K K' BF/ BS' ' 5 ' \ HK' J +K]' &J + ' : 5 \ 5**K HM4K ' 5 KJ' HK' 5 K ' KH' KH K45K5H ' / *' J +JH*]' I/ EK ' JM IEMKH 5 4+RK ' , I' M KM ' TM ' FK , K BF/ /BSB' ' : 5H ' \ 4K ' *K ' 5' R5 5H ' H' QK 54' +K*' 4 J J4 K*]' b]] 4\ K 4*R5 44 ' *4 M' H ' BF/ T/S' L4' &J + ' \IJ HIJH' IJ ' 4K K ' 4K5' J JH5' +K*' J +5RK*' P JH' K ' KI 5 K] I4 *' TM ' _I K4 J HH ' @ 5 I L L' L /F ESB' ' : ' \ KH K45 KLKH ' +K' ' MJ *' +K' KJ +K 5 ' 4 K ' + H' H K +K' t I \h E R _I4 HHR ' b0 ' M K^ HR' ' 7/ +k/5R H ' &TE &' \ I5 ' 45P' H' J +5RK' +K KH ' I4 *' R J*K' ,&' ' TM' _ I ' 4JHRE ' = ' \J ' 4K' J +5RK' HK' Q5HRK' I5*' +K' J LKK' \ 4ERK J% _F 9 5 9 < 0 ' ' K 5 ' L ' . H5 ' * L * 4K*' I ' \ ' L * 4K*' +K' 454 K Kk' b 4I / 0% L / ' L I ' * 5*K' ' : K+ ' ' ! # ' g' 5 K' L ' 0 ' 5H ' *KH5 K ' + . QKHK*' P ' 5 5 ' 45' I K*K5H K' J ' P ' K 5 ' 5H' *K H5 HK' +K I K* +K K' \ I 45' L ' _ 4WeJ , K K' \ H' b4 KH] L BF/ 2 . 2/TC' ' @ * FQ5 L ' \ + +' $ ' ? b J7K ' H' M' K L5 MK4 ' H' ' K K KR BF/ 2 . ; / ' \ K]' J 8 *' ' : K+ ' \4 + ' LJ 4 5R K' H5*54K]' J ; 0' b!5 K 4M4 H' / & ' LJH5 P K' H ' 0 ' K 4' \J J' +J' / KR *K R K P K' ' Q5 RK' +K' K 44K 'H ' 45' +J HK]' / SK D M ' L ' MK ' K HK ' _ 5 MK *4K K BF/ 2BS' ' 5 ' S * ' FQ5 L ' \ K+ K' KH I5 KKH' I 45H]K _ J ' , J K ' ' K 4 K ' K ' JK e5 MK4 BF/ 2 0T2TCT ' \J K]' L ' : K+ \ 5 HJ +5H*' 4KP 4K' J I*' J* ' J MK' KH' 5 5H]' \ 44 L I L ' 5 MJJ H BF/ 2/BC' DI 2 *\ K]' 5 L : 1 M * LJL +K I K]' I 4 5 KKL BF/ 2T A . 2S/YEB' 5' Z' ' #!0J' R 5PQK' L ' ' ' $# ' %% 7 ' 5' Z ' GK \P ' 5I I ' 5' / K $ 0' 5' 45' L5H ' + K K' +K*' 4K K*]' RKH K' 14K' L ' Z L \5 KJ +JH 4K*' 4K K5' JH ' K K' K K 44 K5 ' K K 4+K' 4K K*' +K* HK' 5' J L K ' 5 ' * 14K' K' 4 44 ' L ' T@ 4K' J K' I5 L ' 4K* * ' 4 5 ' HMK' \ K' H ' MK44' ' . # 5! ' m+] ! ' H KF/ 2TG 22B \I % ' ' _

;, 8

;,8 8 ' ' , ' .2 0',^/,'07/,?
L 'Z' ' ' $ ' #%#B'
' m-: HK*] KK \ 0
;,8+ ' '5 ' ?'d2'&5 5:,' ' 0 , 5
' 0F/ 2T T K5.F0BL ' .H '&% K
' ; * L' R5
A7,2; ' H 8dH ,A ?.2('H ; "D>E 2; ;. E2,-26
,C;8 A8;G2 ;' 9 5Z-,X/2'5@! . ' ' . D

! " ' .P/ :'E5,6625/D' , ' :5
; '8 /57,3 2_ 2C, D,#,.::- 893 ;;888 9';'
6 4,:,/ 5' 4C2D' C ' # !?'+a. ,:5,
.) ,:H d4/E ,'4/';2 ,:2 ' 4 ,';,02' . /:'E5,6 D
,%5F /3TM // ;' C 6 5Z-2;' 72'
6 ' F ' "2.' ' $ ' 6 4'
Z72Z :5 2?E2 /- 2 ./'04 DZE2,2. 5,.5
F, -28- , ' 68 4Z7,X/2' 5' C' 52 5/' ./
$+,..5 ::.'4-8,X/5' .2'85' J 5D' Z,A,E4Zd,;d'
a82' L' . Q' (6a884
9, ,2,:' 49' &$ $%# 4 '4,8' 4:' 4 5662' 825'
.2./0 ,4:5D';,2,92, -0 8$2,'/ :; ;.a8/;35-'A82,
92:,2'R82, 2 4 'Y.A, ;;2,,' 6a:5:9,:2';'
"d. !H? W?.4,.15 /_D,.;' Ha,, 72 ,X:2
5'Z' : K+'\ K&K' '&KJ'E2C'04:0 82'45' 4+J'
,2'28'85'8 2 ,842N2Z,;R88; 2 ,Kd88'@ ,: ; 5 ,555'
.2 , , 92,.2,2, 2D ,; ,, 2J;2'C' 6a: '
;5) U6C2,:' ! a? '.428::2 .28 . D' SZ,; 88H
2,.::,.'C
' h ' ' ' 57' C5, 472' .PE:2' Z2882'5' ;2/D'
$2 2 ;8H;2 Z,2'C 3'?;85/; 2';
8 8 ' + h';? , ,:2d ,Z ,4:';2,,2'Z4/'
, 2'/,,52'4/ ' // ' 4,/-25/D' Y -;.., ,;';'2Z H
= 5Z" :C:'9 5E2 '/:2n 2, HS'2,:9 5-2:'
4:'8/,'5' C,6'4:2'-2882n3, 5,' 5', C08/2
;., ,2 > '92;29 22:'E2 63'65 a ,X/23' S'
;,,>2 ;2:3' ;58, ;,.,0' S A' ' !A' . /:'74CC2
H/,' ' 4-55823' ;H 'Z4/ 'E,E 2' 84:9 2CZ?0'
82 5,',m' .5' 92: 2'7/C5,:3' 2'K4,,/ 2 - 2
,,58)2' $28 D/> 5)2' -29,2, 2,,' ;5 43' -,2;2'
;,,,92 , -',,,., ',8' 26 'C2: 2: 04CC2'
:2n' 2_5 0 .'.5:5'505'84/5:925D' 2' ;8' 28' 8 6'
92: :; 4) 2-,,2 2 8,,9K, ,22,,2g2K 2+H
Z "9' s 562';' ,8 ' ! 5:,2'./'Z42:,2'. 5C5
,X/4; ;'E, :8' C,:..,5 2C2:'5Z 26' 85Z 4 552'
/2_Z458 ,4/3' 2 ' /;' 04: ,2:'825',42 .2: 5'X:,'
8,5:',2':H/.'.4'8 'Z -22D' 0 ; 89'= '
;6' " 2.?' !04CC2:02C2:' . 45
5KJ0' .5 ;,-E 2D' /;5,D 'C'2/,2.'$2-2 CH
;5886', ' ' !
? P+ (' Z2 ,'KJ@.2'-4,5'X/ 4:',:52 2'
.5:4 ;8 '075E,8 Z / 59 455, D'RK N28;2 'C
+ ,5 " '+ ' ,8 ' !Z42C25 40'
455,4,,' .P/:'C5 592 'Z / ';2%,0, 2 826' :4/E25/_'
.Z4/_D' , 40 DV0; 63' >2EC5 D8 /9 6I2[,. :'
; , 2' ;'n3'; C5 . A2 / 3' a2 ;2 ;, A2/' 5/'
2/ ' .2' -2' E;5A;2 ' -2;2' ** 0
"Z857,Z0 5E.42:' -4::2/ .4' :4/E25/_'C5'
,25D' g/E;; ;8, ' +'K 'Y 2,';,,GH' YE5/ '
U , 023' Y;;CV[8 +IQ6;:E;i ' 875858 ,/C
5 72:26'Z4/ A'/92, 26' ..
+ 4 /H ,6 / H2 D, 8 72f,/:, .,4C N:
C,424' . .Z 2 C2'X/,' 004/E 2,
U5'K 5] + ' QaLK LFQ5 L TJI P
204/8,X/,.23'4/' .2'04:5 5:02' C4882D' g)2 4'
KKHR' L 5R J'5II4P K' H I'HH I'
K T *J * J LK* QK' H*4 P +K,'K%
4K' 3 ,/2:' K K K' ^2K' E' KRK
' a, A2D, H a4:3 n664/6 4 C2.2'-4/,88,23'
V '0 $% '! 'Z' + 'H' !5ZZ24.,02'24C2'./'
-00'.?X 4/25/_D 4 HH+ :D,,.D 'C 72 2';
C4'5A4/ .'d/:'5/ 55:, 3Z4/'4:',,,4.., ,2 ,.24'
Z :0,Z5,2D*,:,5,:2'C 8I2,"D4 3SZ 24:':'
-2882'n3';,88' /2.'R* 3';,;, 2 '>2,/HC2'02882n'
:P268' Z56' -,2:'Z850223- 2;2?> ;,'/,0 ' ,,'
;C' 2,;, 2/' 23', ' ; -28' 2/92- 52- ',006'
E2 6A'64:,', 4Z'075 9;2'.P 63',,:-'C,8', K'
$'>;,FV 2:,'/-2 85-0:' a: PH ,2 .
*' #,2 ,4/C " " ' ;

5II5 J'a5R5L 05IK:']5/+R I '
q5'45' IJ KK 4 4JP5KHKK' 55* :EK
IQ 5*K' 45 K H*. KH5 K IJ H K*
D' * KJ7 KK*'5+,K '+5H*' K4 K +'JH
LJ **JHHK/K*/I *$ $ ' 'GW'
'K*' HK K**5 J /' HK4RK KK'+J
+* J * JLLK+5H KH5HR. K*I '
(# '/ '*K 'M/5R KLKH'K'M MHKRK
+ '+* J *' JLJK+5H* HK $'I '
K K45H MKI5' HM 5*JRT:K5' /QR'
P K5'z' &+KQ5R'\2] L4 K K 4K'
MK MKH' MM *K' 5 +JH K'%K+]K,HK'
b L5LKHRMK ' QM *LK L'\ *' %
5'LJ+ K'2K8I K5*JH'+ HK' + K'I HK'I,5 KK44K'
+ HK4+KK'5 K*5J K]' L' Q
&Y E&' ' '^ '&4 K5 H54Q K5'KH'2QJHHK '+ . '
IJ JH]' ? 0 KH, I/ Q1L =4Q1LJH
J ' Q1LK'L'DJ' '
KF/2 ' L:5& K)(KLKH4'+J
I45H 4 K5'IJ 'LK K'4K5'MJ 4K 5]' RK\6\E'//'
jF42TA ' 5'&4 JH' P J'4J5' I KL K5'
I K* +KH *'+J*' KJ 5'5J K5HK*' IJ 5KH '5 '
+I5 4JI'+5H*' 4K5'R 5H+K5'J+ +LJH K5]
J1 K 0' ' 2N

KF22T/D L :b & e ` ; 5 +'IJ '5 '
K' / ' (KELKI\ L' @?/K K'H
gJLK'L ' 5M R+'+ H' / K'+ HK'MJJ K]
H , R'L ' JL+ K 'J ' JL *K'L '&='
K '+ H' +,]' W , RH 0, 'L
$JLK '&'M +RK'JH'4 JI' 5 K' H'5M +R+]'
HKH J' L5K
F 2D . AB L '0' H '&-'+K'5JEJI ' 8 '
KJ HK5]'/+
B F H B' '\4K44 K'L ** K'+K*' 5HJ]'7b I
L' 'KHM\MKMK H' 'I KE' *+K'& M'
JH ' KJ ' KJM 'I\4K *'5L4MK*'
55 K' K' *' 5HJH PHK*' &5QJ'
P K*' 5 J ' '\%JDJ/ K' 'K8 'I'
+K'4K K5' 5L K5]'\&5' K] J K Q5'
L5HK bMKH HK/KM4H' 4KMIJH+*]
M J K4JHR K H KH4 RKH' ' '+-'
+ 5J K TH K'P 4'*K'LK'5 45 + J'+ H'4 K'
P JH'+++K' P]' R4K4R L R+4M ' ' Z'G 4 '
K 'I KK5'+K' K 5'5+ ***KK*' 5'PH]'4 5 4K4 D4
KM ' ' KH K*'QMJXP K*5 P KIQ '
4J*JIQ P K' b ' ' K K 'MKJ:K ' '*'
+0J5 K\+KEJ K5 '+K J45 K
M ' '@ &)R')'N')' '(' & '$ '" $ * ='$'
D' ,$&' ' 'D ' ' 7 +(#' '$ ' ' '% ""
K 5'4. 5HR J]'I F/ ' '^' '+K45 LK**KM'
EKRKI 4K4' Q5HK'/ ' K c 4R '45
LK**K KH K*'M/ ' H' K\'M' '5H
M' hKIM4K]M5 'M/ ' L5'5HM
N N' +K4= K+ +' + J '+K45 K4'KH'KH 5H'+5H5'
45 Q]> ' I+] 74 H K\K'\M L '
'44MH MJ]' 1H' TH5IIK4K ' '
K*' 4K44 K*' MK K*' KH I J*K' I5' +K*' 5 V
K *' HJ+K HK*' J '+5H*' +K*' 45HR K*' '
5HK*' *' A' " 'M K*KH K*J'
+5H*' +K*' 45HR K*' LJ K*' TH+4 KIKH'
+5H 4K* + 5*+K' &KMJHM +KF4 HK
BF/ 2S/2B' JAMJ 5HK IJIJ JH'+K'
K -]+ d \I4 MH/ NH: *\4?4LK'
R KK'+JH' 4K5' KLI*' - 5KH' KH' 5*JH'*K5P '
K K'J '+Kb'5 -]'Z * T4 L+>'0'\ K !0
1K >\4 K e!b!'-R KHK '> QMK]
FJ 5'JHK ' -K' K *'45 H'J 'R KK'+K' JK
JHR K*' K' + HK'M K]' H'5 6' M 4
_4M ' LMK K' H KHDK KHMK' K?*
-'\c K Q M *'5,K'L] 4J Q5*LK
\ U5*LJ]'L 'SQ '& R KP ' JH*'5'5K L '
4K 'P*' +-K*' K* J K*'KH' H'IK 'HJLM K'+K'
LJ5]'_ M5 ' H' + 44 J M L R'
'*J ' L' _R H 450MK' L' HM]'
J Q MK' U4M&' ' .H5' 5IJI4 15K +5
/ HK 5] J 5'/I' MK' 'b/- 4\5:

s 2 4 :,-8525 Z;2:' 4' C/5,.5 5.5F'
85 42D',:, C' 5 /,;Z,,,- 8CG. .' Z5?'
45, 2' 4' L 5 45' I54L5 K' +4K]' 84, '
T,,,.;28' - ';85 -2,, I5,,-'6 Z7585:9,:,2:3
&T JF4EH' J '\ *K K'5 M4 LK'+ 'M 55?' M
MM4' M'JMK ' _ RL + # M' :5R
I 5+ 54' J'&L 5 4K' JH+'I JH5K ' 'M]'
LMH' J e5 +' M KMKHMK ' 5 ML + 4'
4Z2' J' 7- '\ R K'J '/J '5 J +K,' +'
P J 'IJ 5' K '5 H' +K' 5 K' K K J I4 5''
5 4KH ;' K'P JH' KH 'IK 5 5+K]' ' Ih 5I'/E
RMHH'\ M4HR' K+t5I\+'z
:'5:0'\ JL H 555 K'J 'H KH+5H' 4K5'4K5'5H5'
A KK5' QK5'4K5'A K 5'4EJ+KLK5'5 M K]' ' I FJ '
Z4.3'>' -, - , -;2' 4 -;'9, ,;, 2,',,,,, '
; E';,-2'Y4 C% Z,9 0 8 ;'"-;'S-,L, D'
4Z,07' 5' C' "a 73' 5/C4C' .P 4 5: '
SZ, 4Z,2'C' aC-,2' '6/C4C'+K' +H 5]

BF2GXSE: '\ JLK]' J0 &J: K55J '
K5'5' 5 K'K4'5 ' H5 R 5'5 5J'+ 5 5 F]'3 '
RL+M'T4 K
9 5d '& 'L 'I '0 'H '\+ IJ5'+*5'
5 L 65H5 K M K5]' 'I1J5 H'/E 'I ' g[TT'
K\4K] ' M' \L 545+45'JJH 5R K 5K'+ 5MK5
45H5[M MK' 'I' K44K' M FM
'0JJ P K\ Q']5z'\P '4KH'+5+] 5'
\ML5 R'\L545+KkI ' '\M L' _KM]'
jFG./ACjS IIG.4&CBED X HK '$
BFGTSS '9'5'>`='5HI 5]\ MG'
4 5'M RJMM K/\MFK M'K44K H 5'
4J K MK' 5L'M 7' %K K M'R55, '
dM ' H MHMM ' K J 5'*K*I5'
KH4*] J '* M 5'' dM '/EM
GFGTXB'IB'5 'D4'\5 R4K] MK'\5 85EK5'
+KH+ K*]' L 4'5 RMK 'W R 4
BFGT&0. AB L' (' \JI+ 5 HI5 45P $
J' $ 03'+ ' QJ5 5]' + I^ 4'7 S54
MK44' _+M ' _ 4K KHH ' : 5H 'h+ HK
&J 2]'&+JH'JH'KH4M K'4K5'J + K*]' ' A44+I5
'\+K*' IK5 8+K 5*J]&JH'+HJK K 5 K]
K4 % TM _KKKH ' K ' ' ' +K'45
4K K] &JJIK 5 JH'+K 'J + K*'P K'&JH 4 5 M' '
03 = S' KKP K44K6*KI5 KH]7h /Eb H'
DKHQ' '5H+K KQKE K RK '
BFGA&0B: BC2' L '\ 5 '+]'
_4 4M 'Z4 6*4 I ' H* 'Z4M%I4 K'
5 +M M H' '\+K*' 4KR LK*K ' M'
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$% 03
FGT&0BS' 5& *'\+K*QK MK*'+M*
IJ*' +K45*545+K] \JH' K5 55'5L Q 4K 5 '
+ K5'K KP 4I'5+KRa]' / K44'M4 ME FM
5 *4 K ' '\+K*' MK K **K*]5 *M M '
5 *45 M #' .R ' '\ H5MK] \KH'5 ' ' '
LKH 'MJ 5'4K'MJ 5LJ 'J ' HK'I5 4'K'+K' :5''
P 5H+' 4KH5 JI'HJHK]'I5M 4'5 R5I G&TH g
+&' K HK5 8 \4K5' K*'MJ 5'+K'45' JP K]' 7'((?
KLK5 L5MK '5 R 5 MKH'0 K RKK
4K ' :5H ' ' H+ 5I'45 45 HK \KH'KH K
4K5' I5 44K5' 4K5'MJ K5' 4K5'J + K5]' K\H
5 I MKH 'MK' DJDK' 45 MKH'5 +, IK '
I4 K ' JIIK ' \MKII @ K '\45 HK]'
M KH' MK'R 55 R, I '5 RKI M '25 44'
4K*IJ H4*'\+ H'Q5M]'MK'6 5MK 'JM6 '
K H' 5 R' MK' 7Z5M' JR 44 R' 5 I I KH'
5H'\ J IK J *'4K5'MJ 5'+ JK K P K8K +KH'
5 '+ HK'I K K'P 5H+'K44K'K*' 5 K]' M4K'M42 F
4MK M ' cMK' JH KHKL' _K KMK 5M
MHK MK 4'z '\ K '+K'45' K L4HK]'M M5 'E RK5'
IK K'5M4K KH'5M45 KH'\4K*'R KE;]'MI4 '
QKH4\4 *'Q5M *]' RK ' ' J 'MKL'44 '
,4 ' 4R'&`' $' `' K *KLKH' 'HL'
RHT HKH'KK'P 'IK '1'5 J '+K'M *1 '+5+'
PK]"M % MK ' IRM ' K M4
J 5RK 5RKDM+JR * JH*+ Pk
'

q()ʻ !+ ;, " #

4K ʻH5 HMK ʻ ; ʻ L5ʻ6 -K ʻ ʻ
, 55K E5 5 5 4ʻ,55,ʻW K e 5 K ʻ
R D\5 R K5ʻ L H\"\ \H K*ʻ^ K ʻ
-K IK *JH@K*]+JH ʻJH I **K ʻ45 K ʻd5H*
1 J K ʻPK 5 QK ʻ H 4 K ʻ KK ʻ ʻH
4K K MKHLH K ʻb ʻH* 5 K 5 K
%Oe ʻ % :ʻQ5 M]ʻ #\ ʻ 5 , ʻ TMʻJWH5 B
K*RHK 5]* I4 QKH 5 *J/K 4ʻ KH +]
J5MK J L ʻ H 5M, ʻ\ K QKH]* K
\55I K] ʻ K ʻ?(B 6 \ K ʻJ *K5H]* K
C; ʻ5 4K . K *JH MK ʻ #\ 5
F4 E&0BTSʻ B ʻ& *ʻ&=ʻ " (*
_5HMK ʻ 45K 45 MB ʻ J K ʻ K4K ʻ I L
ʻ :5H ʻ+K45 HK ʻ5D // J %* MKJ H
Q5 I ʻ g K K %I4J1 K ʻ K ʻ K ,5 K ʻ+K
IK5 8 +J 55 JT I E0ʻ 644 E 4444
K ʻ ʻ&5 T P ʻ5 I5 K 4K5 J + K*+K 45 K ʻ
+K* H+K ʻ 5 K 4K* I J *] 4 K 44 ʻ R ʻR 5H+
+K LJ *ʻ+K IQ 5*K*ʻ c ,I76 45 N ʻ
TM ʻ c 4MK 4 +] ʻL ʻ K a .K ʻ\Z]
BFGE&0T/Sʻ L ʻ\IK ʻ J K5 ʻ+K* 5M ʻ
K5H *ʻ+K J K ʻ+K* 5 44K *ʻ 5HH K *I ʻI J ʻ
(ʻ5 KI L K ʻ , I K ʻ F4 ʻ
JI I K ʻ\MK ʻD H 5 ʻ _ H M]ʻ
H ʻ ʻ \ ʻ\MK ʻ J M L 5 ʻ]ʻ L
j(F/ E&/(ESB ʻJ +ʻ I ʻ\J+ K*P JH
KKH KI MJ ʻPK] M +44 L ʻ 4M M 4
44 J ʻL ʻ5 *ʻ 4M*RK4K K KH ʻ
GE : BS ʻ5ʻ D
BFGEYEB2 L ʻ (% ʻ\(]
ʻ BFT&0C/TC L ʻSJ ʻ\R*5KI4 I5 L ʻ4K*
J*** KK] +ʻH
BFT@B ʻFJ *ʻ5H& &ʻ I5 K+ H Q5H
*K KH * JI QK ʻ5H * JI QK K ʻ ʻK ʻKH RK ʻ
4 IK ʻ K *P ʻK 5H ʻ L * 5 I K* H R 5H+ʻ
K L5 ʻ45 IK J+K]ʻ c IJMʻ ʻ E5 RK 5 4 4 (((ʻ
ʻ \ 4 I%JK ʻL ʻ *ʻ+ 0 J 5 K ʻJ
K ʻ+K K *ʻ g ʻ\4K ʻ+K L K ʻ K ʻ+K *K* I J+ʻ
*K*4 P K*]ʻ ## I(MK iJ 5, 4K K ` N MK ʻ
J 5, ʻTMK ʻ. H ʻ\ Q5H *P J 4K* JQ* *
R KJ* K8+K 5 KH ʻ*5H**K HJ ʻ J]ʻc ʻ mM
BFTT/Y4 B5ʻZ\P ʻ5I I ʻ5 KIJ+] IJ*
FT/C TCCBS ʻ5ʻ ʻ ʻ ʻ ; E" ʻ
BFT/C@SB ʻ5ʻ ʻ ʻ ʻ ,
BFT/C2 . AB L \5 +KIJHK *JK ʻ
K]ʻ5 M I K ʻb4M LI KH H ʻ5MMe K ʻH
M ʻ I MK ʻ ʻMR I M K ʻ MRK,4O L I 6 M I ʻ
RKM J M+ * I H
9 O ʻ5 ʻ&Q \ Q KH] M\P *K5ʻ
K5**KJ +K]H *4* 5*K] K4 ^ \ 45M L : 5H ʻ
\ QK 54] M\++Q5HJQ+] \ M ,/ & *4 \ *
5 8]ʻ qd ʻ\4J *P K J *ʻ4K*5HR4K* *J4 +K* +K 45ʻ
J LK I L K*KH ʻH K KI +*ʻI5 ʻ+K* 5 K K*
J4 5 K]ʻJMRKK ʻ MRK LI ʻ 5M R
BFT/C2B : BC2ʻ
BFT/C2BS 5ʻ\+ K 4* I J 4 K ʻ H H*]ʻ
MK I MK5MM B B ʻ\M I MKH LI .*
\]B% ʻ\ HK 5 R 44K ʻ HK MIMK ʻ H J V
K5]ʻM ʻ cI ʻMJHR+MM ʻ5M 4 ʻ ʻ\ H
K4J]ʻHM I IK ʻ \ K 5H T K* K ʻM5ʻ H ʻ
cI ʻH M ʻM ʻ Iʻ 45WRKM J M 4 ʻSK4 \
K4K ʻ4K*MJ *ʻ+K* JK44K** K ʻ4K*P ʻ4K* ((K**KH ʻ
KJ *H*]ʻ5 H 5 H ʻz ʻ* ʻ\IK + K**I]ʻM ʻ
cI ʻJK 4 H ʻ\ ]5M I MK ʻ JM 5 LI
&Q ʻ\I ʻ+K* M KH*ʻ*K++LK K 4K*Q*H Q *]ʻ M
M ʻ , ʻJI ʻ K ʻ m ʻ #
BFT/C2/GG . ABʻ N FT/C2//GB : BC2
BFT/C2/BGBSʻ ʻ5ʻ : 5H ʻ
BFT/C2ASB ʻ H ʻ\L*E+4K +K*KQ KH*
IK W*]ʻ MK H L Rʻ
BFT/ ʻL 1 &Q \ J *ʻa ʻ*JLLK4 +K * +K
+JKK T ʻ5 M c M H I4ʻ>>ʻ_ I R ʻ\ I
M i \WR W M* 4ʻI5 L K+ H J ʻ
Q ʻL I 4h 6 ʻM 4I ʻ5N 4I5 ʻ
]J ʻ,
BFTGG/& . 2/ʻ H ʻI ʻ0 ʻH ʻ\R5 H* +*
; I * H*+K* 5 44K* K ʻ+K* I + 8]ʻ +ʻ I

9 ʻ")ʻ09 ʻ ʻ. H5 ʻ\I5 J+J
(+I5 K ʻP ʻ 5ʻ, *P 5 ʻKJ ʻ5 K ʻ03 $ #!ʻ
5ʻC 5 K]JN K K\ʻ Ki - KM4 4 K6
KFT : F0 . ʻL ʻ : K+ ʻ&KLIE K IJ ʻ
4K ʻHJLM]ʻ7Z5D \]k 45,4 ʻH
FTC@ES ʻ ʻ.R \+ 4 K H K ʻ+K4JHR K ʻ
+K* IK QK*+5HK RHK]%K2 KM H ʻ4 ERK & ʻ
7 4 K ʻ0 K* DK HNK R
KFTCAB\J ʻg+K ʻ40K k 0H&5 Q*ʻ L5V
HK ʻ4+RK K LJ 4K K ʻ J ʻ I J K *K ʻ J LKK ʻI5 ʻ+K*
IJ41IK* K ʻP ʻ * LM MK + HK R *H+K P 5H K
+K5] \MJ5LL ʻ b5M I M ʻ b55 MI +]ʻ
WK *TM L ʻ ʻI 5 K \ JH 4K ʻM 5H Q K ʻJJ
5LK *K,] 45M ʻ _ ʻR J**K ʻ\+JH **
R TD*K]ʻR JD ʻ _ ʻ g HK ʻ\+JH ʻ4K **ʻK*ʻ
I4 **K +ʻK ʻP ʻK+K* I J K* I4 *ʻ+ J K] 4ʻ
_ ʻ45 K ʻ4K*,5 L MK*ʻ+K* QK 5 MK ʻ I ʻ
MK44 L ʻ KL ʻc ʻM ʻ ` ʻ ʻ55 M ʻ*K ʻ45V
K ʻ5 K ʻHHK M ʻL L _ KI K* ʻ
*KO J K ʻ\IJ ʻKH ʻ5 K ʻ*J ʻ/K5]ʻM Iʻ
_ KbM K ` 5 6 ʻK8 I LK ʻ/ 5 ʻ+ HK
H c 5 !MH \ K M5b5 ` 5 5 6ʻ HKLʻ
_ ʻ5 *M ʻ I5**K ʻ/ ʻ* ʻP ʻ+K IK H ʻJʻ
+ ʻ\ K 5]ʻ L ʻM L ʻ_ K MK ʻ ʻcK ʻ
L54 ʻTM TK M MK4 K* M 5M ʻ ʻcK*
L54 K ʻ,ʻL ʻ KL ʻ_ K ʻ5 */ MK 4ʻ5 JB
+ K ʻ R ʻI5**K ʻ/ ʻ* ʻPK ʻ5 JH ʻ\KH K*5 ʻ
KK 4K*J KH]ʻK 44K M 4ʻ 44 DK R ʻ M 4ʻM *
R5MKH ʻK K M*ʻ5 ʻMKL KM M ʻ%K I
D MH ʻI5**JH* / * ʻ*K* 5 K*] 5 ʻ
H* ʻM R ʻI MKK KH ʻ\ K+ 5 I ʻHK 5 ʻ
KH] 4 MJ ʻ/K5 ʻ4 I KH+ ʻ/K5 ʻ JL LK
MK ʻ * ʻM5ʻ 5 K ʻ5H eK ʻ _
F ʻ\ K ʻQJL LK ʻMJ4ʻ JL LK HK ʻ\MJ ʻ
MK5HK]ʻ 5 ʻ4JK H !JWʻ R ʻ I K**K ʻ/ g
\ JH 5 H+ K PH 8 K* JH ʻ 5 K KH+ K5 PH
ʻP 4 5ʻ I K]ʻMK4ʻ_ ʻ5 M H L ʻ KH ʻ, ʻ
D KM K 45 H R ʻ, ʻ S K R5M ʻ D M R ʻ
\ K* RKH* 4 ʻ *JH ʻ+K KH * JI QK*]ʻ 4
5 ʻI K**K ʻ(ʻL5H H ʻMHK ʻMK ʻ_ 5 ʻ
M 4 ʻ J 4J *+ QK 45ʻ L K 5 K + *ʻ *
\ KH K ʻ+K* KQJ*K* HIJK* M4K*]ʻM5 ʻ D ʻ04 ʻ
e4LLK0 5 J H ʻeJE ʻM5ʻE I
E R JM JK MKH ʻ/ RK ʻ JL ʻHHK KM I
/ M ʻSJ ʻ ʻ+ R 5H K ʻ ($ # ʻ\Z] ʻ
+K K ʻJ ʻI45H K I JHRK\+ H K ʻI54K
5H ʻ* ʻ4K,* HK*54K ʻ* K ʻ HK J+K +K I J *ʻ
*JH]ʻ 5+ 5MKH L ʻ : 5
Q ʻ *ʻ\+4 H K ʻQ QK 54] J K%ʻ/K8
+L E ʻ+K*M 5H QK*]ʻ J4 E 2 I ʻ N %
LK ʻ*IJHR K *K ʻ+ 5ʻ + K ʻJP ʻ+ʻ45ʻ I J Q K ʻ+ ʻ
KJ +K ʻ+ ʻ QK 54]ʻ\ e L H ʻL ʻ : H I ʻ
I 5 K + ʻ\KJH + 4JH* I J K *K*K ʻI K K *K*
P ʻ*K ʻJ ʻKH ʻ+*H*4K* I J K*ʻ+K ʻ/]ʻ ʻ/ʻ/2
SJLM ʻ MJ +ʻ K*ʻ+K ʻ85ʻ 5M4K ʻ+K* I4J L M K *]
M M ʻ MK ʻ45 RR ʻMK ʻ J L ʻ JJ K H ʻM ʻ
_ K I45 // RKRJ KH eK MK ʻ0 H ʻ\ JH ʻ+K*
*H L * 8ʻ5ʻ JH 4K*ʻ KH+H*]ʻ 5E 44 L ʻ !K ʻ
\M M H RK I5 K 4 5 K]ʻ.
*I 1 J K QH P K*ʻ $
BFACABS 5 \HK4 J1 ʻ5 KK HK $#! ʻ
L ʻK4 KL KMJ5LLK 5ML5 KMK ʻJM K I
RK4 JM 5MJ MK4ʻ F ʻ\ J4J K ʻ4K I5 H++ʻ
I K 5 KK HK $#! ʻ LMQ+K +K ,5 HK +4K]
L MKL K ʻ4 MK 5M K
BFTCA/BS L ʻ\P ʻ KH+ʻ+K* $#! ʻ ʻ
Q5 R+ʻ+ I ʻ+K 5ʻ<JH 5 HK]
; L ʻ ʻ * 5\ ʻL
BFTC/@B /2ʻ &JH Q14ʻ & P 5 K *
+5H*45ʻ : ++ K 5HHKK] +ʻ
FTC4 : B ʻJ ʻ IJCX : B ʻL ʻ0J 5H
\ QK ʻJ ʻ4 +K*ʻ5 QJH K*ʻ5 QKHK*ʻI5 ʻ4K HJLʻ
+ P K4 (5HH+K+ 5 +K* RH+K]
L ʻL ʻ 5 ʻH ʻMK ʻ?/]J KH
BFTC2B ʻB0I4ʻ ʻI5 WK
ʻ FT C2/GG . A ʻ\(L]ʻ L ʻ : 5 ʻ*K ʻ
+ JH ʻ ʻ]ʻ7M4 \] ʻH ʻM d
BF>C2/GGB\#W]ʻ ʻD45 \K 5 KJJ^ : K

+K MJ *ʻ IJ*KK IK IKH+ʻ I J * I I J P]
c\ KMK ʻc\ K ʻJ +ʻ&I K*P ʻ*J KH ʻ
HKH 4K*IJH *ʻ+ H 5 **] K\ dK ʻ ʻ5 Q5 ʻ
H K a& $JH IK ʻ K ʻP 5H+ʻ 4 25 ʻ K]
Lh K KL c Ke MK ʻ *ʻ+ KH4 K ʻ4K* I JH * ʻ
K K ʻ I ʻ,e KMKH MK4ʻ?]K\ K ʻJMʻ K M
BFTC2/GGB0ʻV H]ʻ ʻ5ʻ : 5 ʻ\LK J
+K* $# % ?M ʻ J K ʻ5M 4 K ʻJM ʻE0K ʻ
K% ʻ2 JH+ 4K ʻ+ 5 I ʻ& K 5 +K* I H K*
45 MJ K J ʻ45 I5 44K P ʻ5 I K*ʻ H+ T+ K K ʻ
2J + **5H]ʻM K 4J JEK R E ʻMK L 4
7 " $ (# ʻ m5 IK
]FTFBB ʻ G ʻ\IJ LJ I 1 K]ʻ ʻR 4Iʻ
M KR M + ʻH ʻ*R H R L ʻc JIJ ʻ ʻKI K K ʻ
`KM] ʻ5 JH ʻ+K4 i5 M4 R ʻM RK ʻ
V H +ʻ+ 5 JH]ʻ JH KH ʻ3 ʻ K ʻ #
) M5 i
FTF /@B ʻL ʻI ʻ 0ʻH ʻ\ 5H ʻ+ J*ʻ
*14]ZA M JI 5 ʻ ʻI
7 " 7 ʻL ʻ0 ʻ5H& ʻ\5*I ʻI KI5 K ʻ5
H 5 JH +K* L1* K K*]ʻ $ITI ʻ0 ʻ E M4K R T*
&E ʻ K L ʻK H,HLK 4,IS MK ʻ_ 5HM M
FTF2 YEB ʻL ʻI ʻ. H\ʻ\R 5H+K L1*ʻ
\MK* K K4K*5 8 H +*]ʻ I T I ʻL ʻI
KFTF24 : B ʻL ʻ. H ʻ\4K I4 *Q5 +KR K
+K H 5 JH]ʻ ITI + L +ʻL
jF YEB ʻJ\IJ Hʻ 8K+5H* /Q * J K ʻL5 V
P K J +ʻI5 ʻ H R ʻK +HK HKH ʻK ʻ+ J ʻ2JH I5 ʻ
KH 5 I I J 5H ʻ4K* 5 4*ʻJ ʻ4K*+ KHK HKH *P ʻ5K
*JH I5**K*] L ʻ cIJ IK
ʻ/ ʻ\+ ʻ+K4 RK] MK ʻb ʻ H5 **5H K +K
* * &Q *] K* 2g 4R5 K +K J K
FB JIK ʻ 4 M ʻRH N H4] ʻ I ʻMK bK
K % HR ʻ JI5ʻ I H I54K* *ʻ+K
2Q * J K *5 K \+K /M ʻ5H KHHK ʻ+K 2Q
+K< 5H K R\ IKIJ K MT %K4]L Kb
D\ KMK > 0RJ 6 RK+! j KR ʻ5 K
\I ʻ+ H+ +HK H ʻ KL5 P ʻP JH HK *5 5 ʻJ ʻ
M K]ʻK 4 K LK M R ʻ cIJ K M 4JK ʻ
\5 K ʻ/5 KH J ʻJK+ * HR K]ʻ /44\m]K ʻ
KRK 4ʻ cI ʻʻH 5 K ʻ\ J5 K I5 4K +J RKLI*
JH5 ++ JK K ʻR KP ʻ5 I ʻ5]ʻ ʻ ʻ, 5 *ʻ3
K K \KH ʻ J15RK]ʻ, ʻ,K K ʻ ʻe5ʻ +]ʻ ʻ
K +ʻ. * JH ʻ+K* L J1KH* L J KL KH *
+ HK ʻI 5 KK ʻ (: ++ʻ #"
FT 2S . &/ : B ʻL ʻ. H ʻAKJ+ ʻ KJ
QK ʻ5 ʻ/K5 ʻ5 K ʻ+K5 JP 44K*]ʻ cIJ \4& 1
L K L ʻ_ \ HeK H H
7 " M I4 . 4E \IJ K 45 K 54K* +J
45 I J K 5ʻ/+IK JH]ʻ JJ 5R M ʻ7b5/K ʻ5
JM K 4ʻM ʻ *5 ʻMK M ʻ K 4 ʻ
BFTE@SBS ʻ5&T ʻ4 IJ + K]5M *
MK4 ʻ5 * 4 M ʻM ʻ 5 M JMK ʻ5M ʻ
RKH ʻ MH +] ʻ5MM5 ʻB5 K 4JI ʻ]H K
\+K* 4 K*ʻ+K* Q5M *ʻ KH 4K** J 5H
L5H \45 M ʻ, ʻ5M JMK ʻ5 6 ʻ \4K* 5M4K5 8
5 K ʻ+K* M545 * +K I4 LK*] R 5M 5 MK ʻ ʻ
\+K* LK M4K*]ʻ\KH I IKK*5H ʻ H4 HRJ,]ʻ5M
MK4ʻ_ 5 M ʻ ,5Me +]K ʻ ʻ\+K* 5 I * \ %
4K* M5 *H 5 KJ +K5 QJ ** HK*,]ʻ5 4 / M E ʻ_
5 ʻ ʻ5 K 4JI K ʻ K ʻ LK M4K*ʻ K*ʻ45 I *ʻ
*JH L 54 * $M ʻ @4JM 4H B M H ʻ + ʻ
5MRK 5 M ʻMK ʻ KI I ʻ M H +]ʻ ʻ
5 KR 45 M ʻ 7
7 - - ʻ B5ʻ ʻ # @ $
BFTE<<BS ʻ*Ke ʻ*KK K Q H] ʻ
IJI ʻH J +DJ)ʻ L4 +]ʻM JJ ʻJM
MKL 5HM ʻL5+ ʻ\JH 4K IJ * 5] 4
*K*4 ʻ+5H*\45 J 4K] ʻKH H] +] ʻ L I
BFTE/GGBS ʻ5ʻV H]ʻ\TK ʻ4K**JJ8
IJI ʻM ʻ/4 ʻ5M4 MK!5 5M H \EHK
5 K]ʻP ʻ K ʻ*JH KH 5H]ʻM ʻ ʻ45H K ʻz
ʻ* \+ K *K*I J 8] ʻ ʻ5M ʻ, +]5N4 ʻ\ H
R K 8]ʻP ʻ* K ʻMK ʻ KI5W5
< FTEG . S@ . AB H <5M +K 5M5K\5 ʻ
+ I H+]ʻ7 6 55 M 5 I H H M _+ ʻ
M HMK ʻ 5 5 M 5M 4

FTEG.S@ S %'K 5M5 '&K% K' %
K 4]'M' 5 5 M4L 4H'LH H
FTEG/@B,' '$% ' mLM LRK
FTEG/C\K]`5B FT CB FJ C
/@'/] 5I'\^K4' 5''* '4KP'JH 5K +K4K 4
+K E4 5 K,' 'P TH I45 K+5H*/H hJ 4K+K45 H5
KEK]dI 4 ?O N ' ' HH5 :5H
\IK 'H5 &4K P ' JH KH'45'+J K K'45'*JK
I JI K5U JK4 K]_+ \\ H4H)' c\ 43KH
BFT&GGB'\T 4K]' '@ 5I'& O+K 5HK
++ ++K 'I $#%!? `5 E'H'5 'MK' I E'
RK I K'_5L'5 4 \4K
5 4 4K M HR H
' FTEGGBES' H'@ 5I'&4H' Q5 RK4K*
+IK :] IH 4 'L
BFT/ :TCBS' 5\5 RK4K*IJ JH*]
5L'5 4M L ,M L RKHL M '
'H 5 N'K' 5'L 'H ,K'7('RKM 'JM
R ! Z '* '&K5 RK'4K*I]'MK4 7\ K%
4 KH',K'LK'* *N'3'\4 '5 ' JLI KH'
+K a 5MK L +]'R5 ,'4 MK RK KMK' H
jF>B .(GGB \('L]' 'I '\+4KM 5 JH
+'L5 5RK]d 5 R' K L 4 R',J '
+K* R'MK' B'MK'`'JM'M' J ,J '
5 6*'` 6%' J ,I 5R' +K+K* 'B6'
` KK' '&5H P K+K*'\P JH Q5HK5H5
.5D &5 4 MH'5**K'5 8 MK'Z'MKI
J K 'M 'MK'Z'H JK'M KIH
' FT@ B K Je
BFT& K' '\K4 '&K4K P' 5J P'
KH'++IK]'7b\ R L'L' TH' 'LKV
K'/ +K'\/+R4*K]'M'`'H,' K'L5 V
QK'&JLLK HK'+K&4KH KLKH'5K'H5'
+'+*K K]'K QKR K'JK K '4K* *
MK 7K %K L 4 '//' ' # J'F'h '+ HK
IK*'I5+K + 4K HKH]\KEKK 'I5+]'&T@]
HK' +K'+K 445RK'WKK K`J M5
BFT@ BS' '5'&I H+KJH L5 5RK]' K%
:4]K 'KK4 KH', '`iK LK', H'
h /H4/K', ' 5' KLK'4 '/'\KH
5 K+K4+R4*Kn' ' K! '\4*5H'5'
4JHR KLI*5LJ]Q45 H 4**K*JH +*'
M4 '5M'[illegible] KK 5'RK K 4]' +]' MK
4 'L K H5'JK MH MKH'\5I+*'5 J'L +
*5' 44KK 4+IJ *5'KH*K JH+K*HJ K*JHK
K44K'K 4]K''H,HK K'c KM,'H,L
&2, ,e K' 544'M ,'JK 5 K JM
JK L Q4KK' ',5L',J H4,54'L MK','
F' '. 'T R'P 'T5H KH K'I5*J'K4
5H K P 'H K I5*\ JH KH' H L5H5RK*K
JLI '4K' 5H 5 44K* 5H' 5 K5'*J KH'PH5
MKM5 5H 'HK5 'K HK/5AQK KI5*
54'` %K/NM ' M K 5]K'MJ' ,]#
JL L' 44'b %K K, L4 '5' MK K+'
HMJ\^ \'J DL H5 K'H H'
_5 K5 M%J/4^' KMJ' M Z R&5:
5 Q5'I5' QJ 8+PH'5'P]'\,K O5'IJ H'+'
L5 Q5H+5 KK+]' ,K'H K IK*J HK' +]
M MK]]'5H E KL5 M'' H'\I5 ' HK
JI H JH]' HK'RMK KKH'5 HRKH' 6L'
RQ54KH]K K'h5H K LKH '4K* H+ +*'
+*I5** JH*+K'PH' =' = K K55 KH*I JI K*]
,KLMK' 4 KH LK H'KR H MK J MK H]
4KLM 'EK M H : '/'K HRK K ' 4 5' +'*5
P K K44K'K' 5' Q '_5 QK 5 RK LL LK'
35'MK'MK44'_ K K'7 5 K RKHJ HLKH
BFT@ BES'L'\P' KH'5 K'4K+KK*K H
. $# ' HK IK H]' KK' cDK/44 D'L
25L'YKHK K 8'IJ H+K'R545H*'IJ' 5
K4+],K K 8+K*'* M J E '+]'4 D J4
\MK'MK K K4] 'JM'MK 5MK'JJ4 '\K'
QJLLK4M]'H K*4I5*4J H+KH' KM'
KL' 'JM'c KH R4K M' K*4 H '\5H5L5L]
K'I'K '`K KMK' \K' 'L'I'\P'
K' IJO*'J 54K5 O/4K*]7E4K]K4 ' 4
BFTE B'N'5'.R'\K-4+ HK 4K

P' 5'$# -'K*M+* JI'5HQK M*]'M5+7 *
M DK'M6 _K KMK+I' KM'MK MK M
BFTE B:BC2'L' .R'\+5'+ H*
K 5'$# ?_KMK M M 44 '\M 6`>MK4 6]
BFTE B2.AB'L'\5K'+ ,%5]
74 6IM 4K '4]K'I4? M'H'
BFTB B2BS' '5'\KR 4J 'HK4J1K
5K'+KH # ? 5 M 4'*KMK4
45HMKH M _5HM5H6 M +IJ **K KOM KH
\K L5H K5 'K 5I* M 4KH c K%JM'
5 6''\ H L5H QJH]'5 + 4'&J ' '\4K*
IK5 8]'5MM5 ' :5H' '\ H QK 54]'\4K
HK J1K'5 K'+IK*K K]'M 4K4 4M MK''
FK H'KH M Q'\4K*L *]\KH KH K K'45 IJ*'
5+K5 K' KM J**K6K QK]5M 4 HMKH R\M5'
K]' 5L' M45RK 'I RK4 'JH/5'M KH +'
L5H M5'M'M M5MRKOJI ',K'(+IJ **+K'
5' JL'4 5 ' M KMK 4]L'M5* D5LL6
R'5 K4JI
BFTE B2T4S H':K4'\I HKK5'J'
+K 8'IJ' $#* '4K+5L5H]_5 MI 44K'
L'B JH'\M545'+K I4 LK*]'R M4 MK E L I4'
BFTE B2/B' 'J+'I ' '*
A 5 \R J*I HKK5'IJ 'HK J1K'4K+K** *+K*
I5HK K K **KK]` MH K4 L':5H &LJ'
K5'+K4J K IJ '$ '4K QK 54]'b M 45H MK
4 LI 'L'I'\ MK FKMK]
7 'H'@ 5I'\IK K J+ K+5H*4K
+5I] 6\M HH' HK RK L'Z K']'
BFTE2/BS'+ITE2**.AB' '!#$ '
BFTE2/BE B' '!#$ ''
BFTE .C2.DGB'5'Z'\P '5*K+K I'
IJ 2T\K] \M 4\M'L M4M5 'R 5H4 K K
KM4 M' M +4 M' MK+ K KRKHM '*IK V
K'*JH] K M'\KR5+] MK4 M'
\LKH5 K*]* ' K45K* '\? J]'M5' 4K
\M ' '\J KP KD K IHH5H'K8 K**'H'
J15M4K'J+'HI']\'5'L5HR+' J '*JH'M KH
KH H'5H]' E'K*' 'M5+ 'K'\45 +K '
5 L'+J 4K] 'K\4 '8I4J*JH,*K 5K'
H'M 'R \M5ML K L KH'_K K'
' O 'J' 1H' ')% J H KH'5+'
\+ H L5H' IK KJS +K'K8 +LKHKH]'K4 KMI
4 M' K4 M D] /W M4M5 '5'
HK MK4 MK' K'\45+]'
BFTE .C2.4G'\L]'J' ' ' QKHK
+K L'I '5 4*'\Q54EJH P JH LK5'MJ'
+HK IK QK+5H*4K*,5+H* IJ 'K 51K'4K*
J*]'_KMK MK' `JRKE' ' c+]K N4M H'
_ JML5 *IJI5 ,'L'LK K' H '+5H*
\H I5 K K]'* '\H'5'MK,]'K K c K5'
,M H MKH \+KI4 LK*] MK 45IM H I4
IJI'&I'+ HK KH' K*45+K]'&K 'E@ '+5
LJ 'K 'K K 'K'4JH M + M' 'MK
MK'MK'M'JK RKM'K KL'MH* TKMH F&I
+HK IK*' J'45+KJ'L5'Q5M 44KK'&N 'E]
+K QKHK +K'K' K 4K HK J5M K dJR I
'\I '+KPJJ'+KPK P '5'IK '*5H*IJ J'
5 K+K L5]' 'HK*'P H H' '+'QKH'
K'K6 4K 'M4JeK' DJI5 ,'K 'M4JI '
_M 'O'H' '
BFT& '.C2B' \K K *J +5 HK]'I JM'
4\MK d M K c KMK H'5 *K'+JHHK'
+K'/ '`'J H 5MK 'KH5R ',KK'('
+K4 +5H*4K I51*KHHKL' c' K MK'
Z5HM JK M K '(' 5 '*K H '+5H*4K
5LI'\+5H*/5 LKK]' K6]]5K _ L 5I
R '_'MH K M L' ''JK MK K' HK
K M4K' HK K*K'/5'I *'4K*5'*5'
**'K64]5'4]H ' M H4]K'5 MK``
5 RKH5 MK44'K H M4 MK'c'M' KK%
R, KH' 4,*I H' 4*I KH4#' JM
N KR ' K'
B'FT'B '.'C2B.' 'C2'L'\5 + ^e J'
K 5K KJ+'4K]L +4 &\KE c H'
BFTE .C2BS' 5PH\4 4 5*K+4

-" ' * E * (*
M ,KL5 M' H,5R]'\45 L5 QK'+K
K K5 LMK,52J N'\J 'K I51*]'M5 KM'
MK '44 'RK KM'JM'JK KM'\K LK'
H5 K*]4JH K'MJMH'M'RK MK JMK
M2 ',5'K+*' P K\,J M45K] MM
JK MK '4JJ MK M5M ' ' * K+'
"#' K K '\4HK'*M JHHK I5*IJ 'K
M]4HK* K'I5*5* LKH 'K'^2H M''
KM' H MI' KMK5'K'K M' ' M'\
BFT@;' ' '\H'I5'H5 5RK]
`M D'c L M4'bWL H'_MKL5 HL!'
_5 ''`MR5 H'_KL5M H 'RR'
`M 5H' DKM H' J4'*JH '*JH '
'M '4 M'_'M'` 54 R5L'45 K
MIJ *K'MK 5 '4K* '4K*+K 8''\4K L5 4
K'45 KLLK]'MK _54 KH' c MKR5 KH L I4'MK'
MK MKH `MKR5 K'JM `MK4K K'M5K`MKI 5'
+K,K HK*' L RKK `MKI55 ' R@K \ '
**&Q *]'K*'[illegible] '+K *JH BR4*K\+K* '
K RK*]'/' M4K*K' 'MK'` ?H RJL' ,'4 %
MK 'MK M LL4 \MK'` '\JH5IIK4 K B'
R4*K]'/MIJ *K'+K '& 'M'` 5 '`M W'
4K* *K*'+K '&'\K4 RK *KH' 44KK P 'JH'5''
K'+K RH K]'MK'` 54 'bK '`M O' M
M M4 'K'/ K'\4K*+K 8 IK*JHH5RK5 L15 P 5
+'&5H P K+K* A5H P K5]'MK'_5 & 4M MK
BFS.@G2'L' ' 0 m_5
BFSB/C@SB' '5'\K8I LK'K IK**5H'
4K*HKJ '4K, *+ HK QJ*K]'5 M KH' g\+'
QK MK*'+ K,*]5'\5 K*MJH 4 K*
K 44K*' K* 5 HK*]' K4 I KRHKO %
IKRH OKH 4K* HM'MH KH K K5H+'
M + _KMK _5 M5%JH5H JH5 IK44''
\K*QK MK*]'L5H M5 '5 RKM
BFS B/C2B ''I '\K J *H 44K*K4+J'
4J K 8 IJ '544K'5'45'5K4 K]'_ M4d(>5 R H
KH '+K 'MKH _'M MKH'h45MEK] 4W K
+K*'] 5+]'_ '\+5H*4K'4 8'+K*5HR
JH'5'4 JH*'LJLKH *]'+K K44K*'+K J'
/HK* 'K K' MK 4 MK 'MK RKH bH 5HR
JM'_ '&Q'\ KHK+K*4J K*]' 4L'7J*
4HR 'MK' MJ KH R' R\K J+K KPJ 5'
5M4K'+K KP 'K8J]' 'Z] +'L]'75 4
BFSBC@SB' ''*K45**K*e 1 L *
I5'PK I5**JH'HK*KHI4J K P 5'I'K'+5JK KK
KLIK JLIJ*K*]' M R5 ,'/ HH ML 'JM'MK'
,5 MK H45 K 'NI *+5LJ \+K'45'MK5 M
+ '4K]'R5 ,JJH 7KMK^K RK JLLK M '
,5HMK '4K*'N'+K'\ K4K K LLK]' 4KHK*'
J KLKH 'N' ' 4R5 ,'JJ ^'K HR 'K 4'?4%
MK I'44 KJK 4 M' 4'K*'N' 4*K*M'+5'
LJ '+'I4 * J4KH'5LJ 'IJ5 K 4K '
]2 J7, M'R5 ,'5 M M M4'MK MK R*
4K ','M'K'M5'M M ,'M RK 5^ \4 JM'
,K]'+MH' 4K*'N' '4JK K' 'K R %%'
H+M LK M,5 M 'N'+K MK44K I5**JH
\+ HK I5**JH P '5'P '+K JH5JK*P K'ETV
MM K'!KM \M5 ' R KH'MKRK 4K
BFSBE' B' '\K**5'K8IK KH KP KH 54+5
P] ^,JM '` M L'5 K h+ HK 5'
QHK'\+ HK IJLIK'K '+ H5HJH] K
*,O5 M ',' JM KH'4 HK d 'L'K 'ZD,'
5H 44K ',KH 5'5 44 ' MM M'MK` M*
J4'JM'+ KM 'M5L RKL5M'/ KHK*54'
*NK M 5 K'MK^# 'M5J L' 44K M' O L5 MK'
K45'K*'+ HK + 4K'M56 4 KMLK','
T JM K' 6 '+eK'MK`'J5JJH, 'L5'
M ' '$ 'M/ 'I JMKM54 R' JMK*
M54 M'LK K\#5&JH* 5H K'45 +K4 4M'
45 I5 KH K+'P]'M(',JHM*',5 'M' 4'
4E 'JM M J */5 KO'L *M+K4 +K*
*'c K M5M 'MH 5 '4]5 K2 'RK K44''
RK KM'\K4 5**K' K*5 LK*]'*JH '
/'+'+H J *P K'\4K LJ *P K'HK 4K5 IK'
IJH]' M M,K 45 K'K HK 'RM

\ K Q5IK5 ' K + 5I ' K 4 5H K5]'
K* ' ' ='+K4J'I4 Kh H '#
/ I M / ,,K ' H+ 'M Q '
% '\L 4 JH LK]' * IJ H 'U '+K4 5
K U 'M ' % +]
' + K 3 '+K 45 L ++ *5H K ' + ' 45 5
' L R 4 44 +4 ' , H ' 4 K*E ' '+K
5 ' ' J 4K ' '\+ JK I JM ' K8 ,4
445 L '/T ' E# k I JM4K T KK K \ K %
\ ' '\ K* ' H QJ LHK]' + HK ' K 4 ' '
M% ' K I 5M K ' HJKHM '\4K 5L +]' 2 '
H *K ' HK ' +K ' H 4 K 5H 'K 8 'Q5 * I
4 Q '5M ' K 4 O ' 4 K* '5 H 4 K* '*K 4K '
+ H 5 4 'Q 4J 4K g\+5H* J K* E5J 5* JH*
JH IKH ' JLI K '* 4]'&' / 'K48 'R 444R Q W5Q8*
K '/M ' I JM \ R H 4] ' 4 K ' 4K* ' 4
H K*4 I5*'/// '+K 45 KH 5 JH & '1 ' * * K ' '
1 '* JH M]'K 'H MK ,4 Q * ' ` Q HR 'K '
Q 4 M I 'MK ' '5 ' 4 H K* ' I5*Q 4 '
+K 45 5 44 K '>)`' I `= ' `'*J]'K ' 5 H
'K K '_ IK4 ' O 5RK 'V/HK*5 5 '*J '
P JH 4K ' JH K+ *K] 4 H K* ' I5*Q '/ +K '
K45 'M5 5 H K L +4 '5 4 D+4Q54 KH ' JM ' Q5*
H L L M 4 ' *5 I5 KH K]'H K*4 I5*Q '/ '
+K* H, K* 'RKQ ' +4 ' J %K M5R K Q 5 '
Q H K 4 RKM 4M R5 QQ L 'KM 'K 5RK ' *
/ ' K** ' \+K** ' 5 5 +]' M QR , 4 Q5 K
4 QH) # KH K ' 'J K** H ++ 54P +]' c '
R 5MM ' 'L ' K ' HK KH K g '+ H '+K* '
* H ' ` + 54P K]' 4 K 4 b ' ; T/ K Q '
44E44R L5+ K ' A 51 '&K** P K4KR 5 K '5
LK* K 'P 4 5 5HKK '*5 I45HK4 K 'KH ' 5 ' K IJ '
J ' K K 'P K 4K ' 5 5 4 I J+ '* 4K 'I5I K]
4 I\ IM H 'IM45 'H ' /M, R L ' *+K '/K5
4 Q 7m!45 I KL K K* *& **H *P JH
+MD QKK]K + ' MM H+ 'JM 4M*HR I/ T 'MK '
\#45 \ \ 5\QM L 'I 'R5 ,'K KJ K ' I] 'K8
+ '+ HK R 5 KK, MM + '\ 4 5]' HK
+K* I KL Q K* * +K '\45 5L 44K '+K @5 *]'
K H 'K F 'H
' ' !$ J 'HK KK 'M 445H K&45 5P K 45
R5 M 4 + '7(' '5 5H '45 4K4 K &P K
5 K 5 *5 K KK 5 5H '+K R 5 K ' J*K I4 JHP '
H+ P K4K ,K \]' J 'MK44 ' j HQ ' MK '_ Q '
6 L5\Q 74 74 % J M \Q /L I h K EK
+ L I K5* JH P K /JH 4 K5 I K* P K 45 J LK K* '
KJLIJ*KK ' IJ 'KH J RK '4K5 5 4K*]' R JM *
5MM H ' KMJR ' FJ K MJRK 'L ' \?] I
' ' K ' HK 4 KH '7b ' L5+ KH ' HL '
I KM MJR 'JM ' M ' ! ' JM '5M H '
Q ' I KL Q K*K JH+K] 'K IK F JMK '
M ' FK ' ' J K ' J RK ' K J ' HK '
' 7b IN ' MK Q4 R 'M Q KQ H ' ! 'K* '
'K K '\ 4 H 1'5P Q K]'MK M '/F M '\Q%
R ^\Q KK 5 K] K 4 J ,H*P Q J *
*'5 5H '\+K 45 **K ' K]'e 44 M K '7b IM 'JM
N K ' MK 'KQ ' ' , ' ' '+ ' K '+ ' K '
Q5 + '+K '/ 5 'MJ 445H K '+ ' K5 '2 J +K '
+K '/ 5 '5LQ K I& 'I4 *H LJ H* +J 4J K '
K* P K4K** J *K5 6 KH 'JM R+* +K* M ' IJ '
, *WH ' ' HHJ KH K]'? K & JN ' ' +>)
5 'MK44 'R4 Q MK '\ K 'H 'M L 'FKM ' M ' '
F 5FK 'L 4 M L ' 54 K '74 HI 'L 4 MKL 'M '
e ' 4 ' ' I5 '*K L H4 ' I5 '5** * K '4K '
$K ' M J '_ I JML P ' MK ' D5Q MK '
Q _ dH 4 ^ MH ' JM ' 7/ I] ' MK ' + *
' *& ' ' I5 ' 4 K* ' 4 M HM e + ' % ' *

+ ' K '+K '/K5 '+ '+ K4 '\ ' K K% ' 5 K `'
I JM 'RK Q 'b % 5LI ' ,H ' 'K8 '
$!0
KFS/ 'D I ' '$!. '
KFSTE BS '5& H51KK]I MM K ' '
MKF JM 'I 4 '%K Q ' 'G K ' '\ HK
5 LK Q K ' H 5HJH ' HK 5**K HK
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7? JM F K I '1 KHKK '/K5 '*54 HK JH
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9,-' 4;,,,9' $ 2g;H 2 ' 0285'26' ' :P26 'Z56'
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2) . $ ' ' \+U 5 5H K] 5
\P 'K*'+K LMLK I 8'J '* % ? R '/ 4R 4' 4D
>>((R4 D L' D 4M '\,K4 ' +JHHK 5' H
Q+ 5RK] ' JJH R4' bD' \,K J *K+ +K5'
K K K K]*' J * L KH +JHHKO HK K'
W ' 'L' 44 H M KM JJ 'R4' /DMHRK%
R 'RDK '\+K 8 I JIJ* JH*] K*'\P '+
*KH' 45' LMLJ QJ5K' KH +4<' K LK*1' R4 4D5R'
KMM M'\ K* +K 8 K LK*] *JH' *'\J '
HK LMLK*R 5 JH1' 4 M R4 D'D' & 4* g
\ * 54] g 4J *P K'2K8 IJ*5H'P ' H+ P K H+K'
J **K LKH 'K*'MR54'5 45' *JL LK+K K 8 P 'H'
+P KH'4K*'5 K*1' R44 JH4 44 Z' L mTE TK
/5 I5* I ' L 4 K KH IJ**K** JH +K K K'
K K' L5 *JH4 '5 +JHH+] (' H 'M'
4K W 4,JMR4K DH D DK 'z/K' *'
/' ' H '+K '\P K J *L 5 KO+JHH+]MJM
4M ' +M H '/D R HR 'M M I '\++'
+JL H5RK'PH] I5' H 'M +' H' '\-]'
JJHR '7D' I'J '+K* *' 'LH' /D R HK
RKH' HM5 D K G '\+5H* HK 5+
JH 4J JHM5 J+K* 14T 4RP HK*]JH'
+KH P K5 K K K+K 2J RH5I H5* I5 45P
JH*K MKK +K KH+ K K44K , /M
?4 KM \
BYB/ .GT/S\+U'] '1' Q \M K'+K
LMLK I 8'J 1 JTK4TK 4' 44 M45'
RK MKH 4K DD DKHL 'I'\ HKJH K+J]
+P 5 '\(6 JH K* + 5 RKH] # JJK4'
4T 4] HM I' K45 +P 5 ' ' '\KP K 5'
5 54K+ IJ ' J *] MJM I'KDKH JJ '54M I'
\45*JL HKP K,K+K 5* J QK' IJ '/H]
+P 545 U*5+K KH5' D 4M R4K D'
R'\M J'5 IK' I M*4K' LMLK P K I1'\ K K' +
IJH*K] +P 5 '4\ H K *] I' JR '54MI
BYE/ .G B'\+U] 5'Z' &JH Q1]\'
JJ KKKR5K*1\ JP 44 *] R4 I +54'R
2) "2) '\+U'] 5' z' \P_# ' TEP
IK ' J J '+K 8 *KH*
M IIL R'\ K45K*] 'L '\LJ 'I5' I K'K8/
I K** JH' K LK] H ' '* P JJHIK'
IJ K'+KK, RK KH5JI IJ*K*'+J K 8* JIK 1
4J '\5 JH] J M5+] R'\+I 54 J]
\QJH LK]'\5'P 4 JH'HKIK *K' K1',L E4'
, JH4 4 IR '\L+ K K] ?J'\J K2'
JH] J ' D'/O'JM'J M4+4R'\ K]
P 'HK*' I5*' ' L MK R' FQ1* JGR+
H+ 5 JH '\P '*J 5' I5' I M*4FH1 ,4*
R : RJM _ FD HR '\JJH?M L]MH\D
(?\ 44HM' ++*RHK*] *& =F 5**KH+5 %
I' K*I' +K L55+K*] W MJII M'44 R
H ' '\+J M4K*KH*+ HLP]b L M'44 R
' * ' HK ' M ' HK b ' 4*K*K4 + ' '
DJM 'I+]M b H' 45 KKJ *5 8 * ' "'
LL' 'bHFHD', b '+ K' 4K* *'
L5HH DD J L MKH' 4K* *H *KH '
m45H K4++'+* J *]M b ' ^ MK'I'
M5**K' I45 *5HK ' ' R J** K K 'H M R'
MJOR 'RJD' b 'FK H '\+K5 '+K I K *JH
* '+*H*/* IJ*KJ' K8 I K** H+JHK' R K'*J4K
+5H*'45 KJ4J 5 JH +K' +K 8' J J,K4*' J 5 5J' *J4'
+5H* JM*K 5 JH+ 5 IK IK K]E4 R 4 5E R'
K 'DK' MK' ` ' ((4 HR ! R '/4 M'
FLH' DHR', '5H 4H5' I U MK'
RJHFUHM '4' 45 R4 L'5H I J '
1H' G' JLIK' / H.R K H* H

5 M4 L H '4K .# ,% ' !' I*4 5E' 5 K ' I K5 J '
KY04 TYEBS'W%TU '%'H't e + ,<C J, K]' ReK K 0 ,' %' : *M a+K e 5',e M /H' 0 K'KJH H5KEKLKH M'I ^4' M,,' H ' ,% 'M! / '0%\ 4 ' \+ IK HLJ'IJJ 5 5K 5 H'\?-'* H'%K ^ K ' 4' K'P ' %*% MK4'J '% I \ ' H5 0\ I H '* 'I45 *5H HKH 7-' % 4 K7/ ?%K 'e I K ' m P J K5'
jY&>SjB'\UJ]' '0 H'&*' 'LK+ K%]' BYETSBBC'$ '5' :1Q'\P ' II' ' /T 5H]', L'T K5H'5 e \, H1L IQK*' HK* i0 'L5 H D]'b]!&K %\j' H &&K ,5 KH' 'I 'LJH5 P '& KIeHK]' ?' [illegible] 'L'M _ '4K*' 4J *' *T J %%]'M ` 4 ' 4KH' TM'5 JR H' 'I 'M ' @ KK K*
BS.DGB'L'SJ ' 5 + ' &5'+5 M K*'+K*' DaH 'KLI J*'+JH'I4 *'K*I K*' J H**KH' HK*J *'+K* K'I5'B 5IJ 5 JHn]' 'K' M5 H' ' 4R5 K'\R 5H+'5 M'+K HJ* J R*' +JH'4K*' K EK*' K\'4K*' *' JH'55 4HRKH*] RKLKH ' 0 JH' 5 HK'+ '5 eH, ' ' I544 **5+K*'+ 'R ' 'I 'MJ '=J\LK' ' L *K K' JJH]+ '5 J +KLJH' 5RHK'J'*1 JLJK' D I5^ ' '*1 JLJK' I5H5 Q I5 L D K^ K `4 *' \K5' 'I45HK'JHU K 44K*'+K'I45 5HK' KH' ,HK' ' _I DI5D' ' I45HK' I5 5 QU' ' L 4' 'DL R 4 H' _/ H' 8Z IK ' 'I45HK' J' U* K'&+JL'4K5 'K5*K M4' '+K4 '+K4 ' ' HK]'b %5D' K'+ ' , K'L
BS.DG4B ' '&+K& H54 5M 'IJI 45 K' # $
& , -' ' '5 : +' KLU+ '\P 'KLIJ K' 'H 45+K K' J K*' K*' 5 *K* M5 'E D 45 'MKL' ` H HM 'DK 4K M *'0 0 4' 5 D *JH'U 5+ 5 ' ' .0 %
& "$' .R FQ1*'\ + + 5 HK PK'+* *Q 'P'* KJ K 0! '+ KHE% 2 ', P 5]c H ,4 HR + K 'T5 e 'MK' * ' '\+ HK'I45H K]' c', '74 6 ' ' 5LL 'MK'Zb ' '+ H' J'5 5'I K+*'74 ' D MHH'K B' DMJ ' '\+ H'H 54] \5 K *TS JHI4K K]'R5 4,4 D '74 6 J H>'h
BS.<GB: BC2' L' : 40' '\+ '+'% IM '+K 5 JH+JH'/5HK*' ? +, M ' 'M + 5HJH J 4K
BS.<G S' '5'\+ J MK'4KRM KLKH 'K ' +K MK 4 IK5]' 25L' dH '5 H ' D 5LK' LKH' 5 '\ 4 ' I HR4K]' H 5 + ' D5' H D' h '\ 44K'+I HK]' L 5' +'4K' V *5RK' D5' 0 D L' c ^?\D ' 'D5' L 'M5' c \D'5 '\ H 'M544K' H' J I' ++I+K]' 4 '5 +'\45' I 5]' D5' DH HR D 5 HL 'JM' 5 D5 ' : 4 4 ' H' 5HJH'\5 '+ HMJ ' 4K'P '*K'M **H'+*H*'/5 HK+ HK*HJH'KH4B *' HK'IJ JH+K**'* 'HKK J ' '\' EF J 'D +]5M H'JM'M 4 D
BS.<G&SB' '\+ J Q K' ERM K1' 5L' D4,D' L' _D 5 L ' ' '+ I HR4K'\+ +I HK]' 7(' [illegible] '4 K' _ 5M 4' 4' // 5' H ' '5'45' L 5 H' 'D5' HK 'b('K 'd D'5 'JM' 5H M a5 M' ' mK 5 J 4 'L ' & E&" 'L'SJ '&R' +K I* H*]'
BS./GGB GTCAEB'/2AB'L'I4 * JE\MJ4K P 'K8Q54K' HKJ+K '+K*J K]' J ,I' \ +, 5LL'
S./GGB: BC2' \(L]' L' : +' ' 0 #$ #!
BS./GGB FBSSTYEB2'L'I4 * ' *' DJG' \MJ4K' 2KH' KH +K5KJ K]' R ' `4? 5' DJ5 L
BS./GG S'V L]' '5'I) ' 'J J HK'KJ '+K*J'P K'4K'4* '*' K4 MK]'M ^& * Q5' 'W'*5 H']' K ,

\R5,K] +K'e ,LF'\K+QJLLK]'5F+KF+ I '+ 5' 5 '5J RK5'+5H '/+54 D5' +DJ' 5M D54 D'` ` '/L' R 'D 'K4 ' J D 4 ' K'74 > 'Z' % '* '\ 9 ' 4 4 (%' ,K K' '\ K*'+ J K*'*JH'* ,K K*'U* eKe' M 4K D T ,
BS./ G@SB'\' H]' '\L5 P K'P ' KJ4K + HK+J K+ H*+KTJ ,K2K' _ 44' '\K K' . J4 K'5'++' JI'4 +K]'/415'+K*' *' '\ M' % _ 0 H'M5 ' 'mS5EL
BS.C' H'B JH'IJE5IJ K]' _\DT 44
BS.CB' '0'5H ' 'I1 KL1 'Z \5**J '+KI4 K+KM KH 5*5%JKn]\ E Ti' 0/'
BS.C/Y//B'5'Z' .H 'IK4'5 8 JHK%' 5H D' m 5H L
BS.C/ 2B'L' .H '\LKLM K'+K JH5]'
BS.C2'L' .R '\Q5 K'5 'LHJK'K' K5J*'KJ K'H' K*J]' H' c K4 LM'TD
BS'.C20B'L'SJ ' '%4)# '.3# '
BS.C20B: B'L'SJ '\5 M' J5H+K5 K KHK*]' +E 44M 4' ' DJED44444&' '
BS. :/BC'CB'5'G '\55'+K KH I5 +K'45' I JHJHK* JH +'R KK' H J+'KH' D JIK I 'W ' -'I5'JII'5'45 03%! '\ .+' L D' m+5LJ ,' %RM\D 'H'I
BS. 20T: B 'L'I '0'5H '\IJ*K' ' '5PH&Q \ +K #5J]I' ' L 'MK S4,'5 D 'MKH' R I +KPH' P 'K5'R5 '+ K 4K'KH,J K]' // K*' J ' +'&4& K* M KH +K K ' #' 4 DKS'L H 5 ! % JK 'F' 4'K*' +' JLLK' HK' IJ +K'+K TE '\4'5'MK5HJ'+JR5 +]' '/S45E&&! M H' M' @4 K '1'/ D'5 6'5H' DL '; & " ' .414M'\: *K'P 'I KK+5 ' '45' IJ+*K'41 4P K,' +' '\M ' @ 'M '4 D H' FJ ' \J +J1'K 4 5 RK' 4 J4 K
BDD.DB' L 'G Q' '\ J4JH'5 5M5' 5' HK'
BSD/C'L'DJG' '0 !03
BSDEB' &Q L' '0 '%! 'JH'8) '
BS&/C/2B'j' ' !. #%43
& ' '&Q JH'\IJH' 8K' +J ' JH' JLV LKH K'5' JLIK'4K5'5HHKK*]']4 5 4 'H ' 44 ' D% 'JM' 5D DL ' 4 5' ' ') 3 J' '+ B*I5RHK'JH' M+ KHHK' D5' D'D D!'b ' 'VB+K**K'J'+ .4 85H + K' YE IQ4 I I P K2PJ 'KJLLKH 5'5I K5'45' LJ '+. '/5H'b>?'5 5H' '&]'54 5 M ,44 D' ' '5 4K LK'JH'5 5PHK'\5 H*'HJLL&K+K' 45'M5 5 44K'5. Q H]'>' T44M '_&M45+4' [illegible] 7 L'5H' ' *' .M1** H*'\ K445'+K'F JK4&' KH]'5M H +,K' ' '5 L +H KHHK' ' , K' ??#5I'%' K'5 LK D'b 'g'4 K*' .*LJ 44+KH*'\(N' H5'+K' 5H + 'LJH+K'b6>]'564E>' H 'b ' '5* JHJL P K'**'5H55 ', &]'5 JJL + 'b ' '+K'45' 5I4 4N\5 ' +'LKH+K'6--7]'b' [illegible]'M ' ` 5 > \D5 ' 5H' '+K*' *'\5H' *7'+'LJH+K]'b 'M 'bH%' MKH' g K*'A *'\45'L5 K'+K' 5H' + 'LJH+K *K5*]'b'MK'>] '+] ' ', 4 KHHK'\-N'5L' ']', 45 D'b ' '+K'G5J+ K+K'\ 5H'+' LJH+K'b7>>]'45JM 5 M' [illegible]'q\ 2 J \4#>7' 5H5'5 ']' [illegible]M ' J,5 D'// R& ' g+K'C5MJH5**K'\J'+K'05M14JHK''-'5H*5 ' +'&]'b' [illegible] 5MJHH,,5'5H' '+K*' +4 & +K '\P '+5 K'+K' KH K*'+K' K4+ K'5'D5M1' 4JHK'KI'45+& 5 4K'+K'C K5HJ ' 5H'b(6'5 ' &] b'M'_4 M H' 'RK454+KHH'\/bL5 (>'7'+K' '& 'K'P K'* KH'5 ,'4K*'/K 55H*]'>&5 54 D'b ' ',K +KRK +P K'\P '+5 K'+K' 5 LJ '+K' K5M E^ +' J'+K*'FK *5H I' ', JNb7 +J']', ,MR M \D b 'T8K'/ 'MKH' H' 5 M 'MK LLKH' S D H' \45H5 *' *5H K'+K' '&]'K*'('+K*' 4 + KH*' 'M ' 7(44 M ' D ,0\D' 'b ' \5 5'+K'5H 5P K' JHKJLI4K'+KI *' HIJH'4 8]'W5 K' '

WK '/ '+K*B*I5RHJ/*' H ' K*4S ' M M% c I5 D H M L'b5D '(b?( ]'Y HM \+IJP ' KL5 P 5M45'J H'HJ ' 4 T +K' +5' QJ5K5'*&45M4]' 4 +]H 4 ' IJ D' 'KK*'/ +K'\45'4 MK K +K'/542 5H' M **KL '+K' K' IK I4K]' L 'M K' ' MKR HH'' a:'I ['K*' HK' $#5 'I4 *' KL5 P 5M4K'I4 *'*J4KHHK44K,'P '*KH' ' IJH' 8K4 HJ ' '+ K*'IKJI4K*'/Q*' J K5'+42K KH K*' +IJP K*'P '*K' 5I ' IJ KH '3'45'L+LK' [illegible] ' QK LK'KH ' M 5**K'+' ' K*'R 5H+*'+ KHKLKH *P ' JH' $#5 '+5H*'/Q*J K' ' $#5
BSBDB'L ' :1Q'\ 45'+ '&M5J 'K' +K'45' C 'KH K '4J K'+K*'K K] ` M4 '4E '0 'H' \R'+ H5' K+'+K 'HJ 55]' ` ' ' m +'
BSBDB'C'C' ' :1'Q\5 HJL'+K'45']' & < '5'L' :1Q'* 5JL'+K'D5 Q *]'M
jS &0(j/@j' ' .H '\ HK +K*'\ M *' +. QKHK*]' +' ' \5'CKI HK]' /+'H
KSB&02 TC'L' .H '\KLI4K' JH*5K +' jS &E2/@/ 'L'I '0 'R P'\5H ' DTH+K*'. QKH 5H*]' L'I '
4 S &2BES' H'5' .H5 '\I '+%'L 5 4K*' P '*K K '5' K+ K5*K K 'I5 K*]' 444 4 M ' L '*'L * 4K* '\+K'45' K RK' + ' 4 J *' ' 5 K MK'
jSj&2(GB'5ZI' .H5 \P '5 H'LJ ++' K K ,'I'+K*' MK*]' +E \ \EMF', J ' M EM' 4 4K*K %] \M HMK' 4 '
jSB&2/G(2N' .H5 &I JI K'+K*' H ' 1 ' \5 G+ 1]7 H D HH> _ D HHR' ' \+ HHK'*5 K'+ H'LJH V L KH] ' '\H* JH '& 5M4 5*K HKH]' HR ' '\+ H' I5 4K LK '+ H'4 M ' ' H54]' \+ HK K K]KH+ Q c D M HR' ' ',H'K HKL' R ,JR DHL ' .H5G' \5 ' +5' L 5 4K*'K K+ H 5]' g\+&' J' K RK]'7(' '_ ' ' JK M'//H'L5HP K'+ 5,,5HR [illegible] L M '_ *'
BSB&2TD/B2SB'L 'D4K+'\ K H4 K'+5' M5* K4+' HII5 5 4' JH 5''4K*' IJ4 JH5' HJK' \ KK]' _ JL ' 4 DD '/ 4'L ' '
BSB/C2BS' '5'\J 4K 'J' J I K+K5' , HJ'/ :MK 5D 0' L ,5M L'H J M4 ' MK4' +R 5 M' JM'M5 '+ ', M D H' J *' K H K '\ K' QK 54]' _ '4J M '(, ' 45DL'H5 D H' _ ' M ' ML'M5 ' S'MK' \DK44'Z' ' '* '\ K' JLI K'4K*' K H5]' 5 ' M D '\4' ' H'*'R 5H+'K J]'P 4'* ' H45 M5 M5 S M 5 M R 5K 5\ R %
BEBD/B'L DJG\ E 'R 5 HKH K+K/+ ' ' HKK]' 44'
' #'/2/YEB'5'Z' '3 5 '
BSB: T@/&B/'*J4 +K'I J JH5J]' 4 K ` 5H '4 +4'\IKKLI JH' 4K 5H K]' `& ,?MH >' K' 4 4 '
& 'H'I '&Q5 '\MJ 5'P e' M 555KH'4K4 LJH] '4 4 ' _D 5 E4' L Md4 ' (0 '//'I ' \ .LK 'LK +]' ` &LTFM4E '4E' 44B: TF0/GB' L' / ' '\HR 44' +K' & 9<0 :,'/ 'DJ4 \J MKH5&K '+K' 5CJ /4J4 ]' ` K JIM 45'
& $ ', '5' ' !%
BSB BL '0 'H'\ '+5 5 Q% +K*^ J]' J4 H ' ' HK]' _ D5 ']
B//B /B' 'DJG'\5 '+K' IG 5' 4J ' ET5JII '
BSB /FBG.2BE;' '5'D/ +'\P KH'+K' d\ ]' T] +E 5 R & 9 0 '5'Z' :&+'\P ' /+K5 5 4'+K'4'5 5]' T]4\/E 5\\ j4Sn^ 4F GB' ' :K+' \H 45L' 5R M 45S ' *0 J R 'K'KLJH]' 4J M4+E'L +4J K' '44 'K*'* K ' LK' '5 'M 5*' ' 5' HK'b('5L'74 LK' 'MYJ %H HK' *J ' JH ' /K 54*' 45*' KR 5 *]

SLR `'Cb4% ' ' K 8 ' 4KRL '
4K ' 4] H R'W ' %e? 5'b6'
'+ *'I5 I4 K*
S4 L E T2J 2H :D5 :++
4KH*JH JKEK. '/44 :k RK
I5 OO R' ' Ne 'Z' 4R CKJ4'& I4 %
4 5 4 4KR K. !*'I **4 4 O/
S 2S4.YE 'L' I 'FQ4' \IQ e
'/ L,5+K 5.JH]' K '/F' I
L&T2, H B 'L' I 'O'H' ,2")' KI4 *'
I 44* 5*] HIE
'BSA. 2/C ' ' I ' . E'& $K*') C5
HK LK*' I ' **5 KH' 4K I I4J*' IJ '/ *R 5H+K*'
5 5 E KK*]'\ 2 45 4E&E' ' I
BSA. 2TG./SB'L'O' .% '
BSA. 2EGB'L'O' '&I ```'IJ K*
WK]' 4 @K K H ' *E K JH1
QK L5T H K I 'c45 I' m! ' I4'
SA .24B 'I'\ :K*+OKJ4J]N R I
&E"
4 J' R' \ K4QJLLKHJ *
LIJ HK]'I5'*K* 'M +]' 'MK45 M RKK
bbKL KH HM$EI K ' R4' * %
+JHK' KH H' 5M KR+' K' -#' %' $! ' * -'
5 JH +K I5 K' 5H' IJ '*K LJP K' +K*' R 5H+*'
**JHHK KH 5P KKJH 4 KH&' KH' g4K' T4+
QK' H 6 5 44 ' E H' I + , ' 5,L'
J4R' ' K ' *4 TM' W MK' JT
AT2L'OH&TTJH*4K1J ' '4 'I5 '
K IJ*K K K'+K*' I K+*'+K P5 H H]' IJ 'E4
/ * 45H 'b4KN H% ' ' *'\+ H JP]` KH'
?' h+ H QKH] 'JM' Hh' R' K'
HJH K ' * '4K K'* '*K* *'\I5 4K '5 KJ J'
4K 5' 5' + H /JH .5]' Q' 44K 44' T 4J E /4EM
QJ\ M MK J K ^H'IJI' J '
K* '*K* '&-'EH 5 5J5'R5 +KH]' +44' '
iO' I ' 4 *K K5+JHHK'* '4K* *'\5 '
4K5 +J R 5]'K' J M 5 K' MJI LKH '5 '
MK' 4R ' 4JI ' .R '\L545+ KP '5 5P K
I4 5'R 5H HKK5' 5 J '4K*' 5K R4K*' K KH' KH+'
/ *5RK' 45 H * M4K 4b 5 M ///'\ K44KI45HK]
K*45445P KK+ 4 'Q54M ' '\4K**K R4K*]
T4+'*J K4+K/ ' +' L'bb RR 'H
TT '?b'R E 4 4' '\R 5 H5 5P +'+K/K],
b]4 K J \ LMRK' JH *+I5 +'
MJHR 5 H' M5+' >z'JJ 'R K' JH '5 4 J
M H' 4K* **K KH +KHJ 4 K' 'I4 *'
H* K*]M 6'b(ZM' 'RI 'Z H '5 +'
' # " .H5' ' $ #!J&Q' *'\+ ' K '
+'+5 H R] TM 5\J J I4> 5 +H' L
' 4' \+KM 5'+K*' I5 K*'KJ H K*' +5*' 5H L5 8]
aJH' JM'b!4+ H5 NJH L' :K+' '#
' ! '' 03 J' K '+ H QK 54'\K8 J 5*5H K
K JJ HK'+K K'4K'MH K4'+' MK 54'K'PH'K*'
K J K K I5'4K IJ 4 +' 5HJH]' 4 TRJO'
/&SAT2 ' B5'O'H'&' ' ' TK5 #'?
IIHHJM 4 J 45 'MJM M' MK JJ '
\ JP]MKH R 'M'\ 4 H] &PJ' ' L'JHR K+K
* J 5 +K+5H*'K'5 +K** K+ ' I K+,M 'TE>
' 4 K 455'J MHJKM ' J L' J*
MH 4H 'M5 ' .R \HE5P '+K4 IJ]'* R4K'
MI ,'\I45H]' N 'M5 MR' R 5 H* * '
#'\.R]' R'K4 5L'&-'KLKH+MKH'*K*
HK+*]MK '\M]' '\M //]'?bJ M 4 H
'SSN>2BS' 'H'\IJ H4 44K ' Q 5HK'+5H*'
45'+*I K]' 5L'LM4M5M M 4 ' (' MK'
,KM' ,4KH 4 'M+M K ' JE,
M MKE5 '\4K*' LIJ H] 4HK 5 P '
K*5H* K**K' K',4 K' MK MR' L44
LL 4K+ M5M ' ' ,5MHM K+ ' H
/?, b K M M5MKK' R'\KJ K'+ K+ K5 J]
4H'MK K4H' 4 * J K* QJ*K*'
K'/ K4' MK'5+K 'M K4'54K+'e+R5H
54KH J5+5 +, KMK z' 5 + 4 JNK
SAT2BS/ ')\J 5H5'%PK'+K5 KH5]'
5LbZK MM5M K + K4K 4#c M M&KK#'
*' N JK%t-44*k K K' I *RK 'H

BSAT2 L' D 5\IJ %4 J %P : '
% #'5'I JIJ5] 5 H'bZK 4 b + K K2'
5M + 'bZ +Ie \RK b'e MK M 4K 'L N'
H K*'P H' KK 'eK K' K +5 :'K H'7('
44' K M +MKK + K ' Q M RK ' SKH + '
K' H IIJ 5M4K' L5 +KM4 J' * L'
BSAT 4CB' '&5L'\I H 5 K4' K4 %
IJ PHJH' J K'+5H*'4K**K R4K*]' RJ 44'((
BEAT2 :B'L'\JM K5HK]' R RKHM 5
MK K' ' :N+\5 +'I J+'I5'4K5K R K5 IJ4]
M M'5 K JK 'MKH 5+ K' K +HJK MK '
BSAT2/ B'L' ' # ' m 'I'
S4.&OC ' '@J '*J'+K' 5JKMK +K 45'
CJ OJ]' +'H' ' m5H M *'L
'Sm'.'C2O'B'L'DJ' '\R'+KR 5L J-K5]c *'
BS/.C2OT '/4' J '\ M + 'R' JL5'
S/SGB ' ' O3 ' mRK]' +'L'
BS/&.&BB ' I4 DJ & 5L'+KM 1K K*]'
MK 5 K 'I 'M MK 5 RK 45 ,K 'JM'
MK' m DK K MK MK'
D/&BR ' H4&.' 'DJ '\M 1K K'5'M545 *]'
BD/& ' H' RH'*J'+K' 545 H'M45J]' +
'S/&' 'B ' 'I 'DJ' ' O # '' mH'
BS/&O2TC' H' .* JH'\HJL'+JHH+P'
5H "#08 ? MH 5 O' L 'hc% HM 4M]' Z' '
\ 5R KJHK' K]'c T'
D4& C B ' 'I 'DJ 4K5'M++J 5 +K*'K'
4K5'KI5 +KK5]'_ 44 '// 'I
S/&T4@B ' 'I ' O O '
S/@.C'L .*4 JH J5' K K &KJHK '
HK +'I45 KK'5 +K5*J 5'+5'45M54K HK] c M5H +'
C'_ 5M 4M]' m4JJR K]' +';
D/@BGGB' ' . +'\5 +J 5J' + J K' K'
D/ABD 5'\ 4K K '+ 5M4 'JJH5KJ K]'
K K MK '5 M H' '\JHK'* 5 K]'M PH' '
,KL 'K \ H5 K4' H' JIQKK'+K*' J'
IQNK*]'K \ H' LJH LKH]'M 45'R4J K'+K'
PH', ',KLM+' 4HM KK'JM'5 '\4K*'* 5 K*'
4K*' JIQKK*]' N*'KH' *JH' QJHHK ' ML', '
cM '/'K M ' HK' JLL ** JH'KH' 4 K'
+J K' 5H+' K' M4JTK' JLL J 'KH
J MK 4 MK+'b4L 'K ' H '4K K'KH'\ JL4N'
KH+J QN] b K R ','K K'R K MKMK '
\I J H K]' NK'KH'\ J15 LK]'d 'K4 KL'R K '
MKMKH' '\ H'N N QK]K ',4 KH' M K Z
' ' '*5 M K' HK' H+J'P JH
5'I5*'P 'HK JH KH'I5*]' '+44 W ' g
KH, K J H 5 K, 'KH' P K'KH'*5 5H KH'
KH*K 'I M4]' M* L'R5 4J 'MK4'R J K'
4 H #JE * KH'MK4'K*I K K '4J M'
RK JJ'5 4 EDJ4/
S/A C/B' DJ R + JLMK44 K K*] + '
S/ABSB' 'DJ' '3) *7$ '
S/ACB\' RH1]'J & $ ' '& IK
'J J 4K I'*K K' 4K K'K'*J K% 4K' I5 K*
P J' K' 46*K^K]' H'
BE/ATCB' '.* JH' '
O KS/ : . 2 .G44' 4 J45&I ' J +K] + '
BS/C.&B' 'D 4 &` 5]I RHJH +I HK 8]'
L
S// .&BB'J &B.' 'DJ '&5 M **'KI '
HK 8]?45 KE 4 c ,] TO% H +]K RK'
@ 4 KH R' m&Q ' ' !
BS/CB' DJ4* % O K*] +' +'L'
BS/CBB' 'DJ '&R'+K' Q5LI RHJH*' I5 5V
* K*]'_ L H H'
BS/CCX :1Q\ K K**K] + '
! 'C'$4'E #
& IQ54KL'\KJ 1LM '5'*KLKH K*'E H *K*]'
DJE JI '4E' Q 4K' '\R'+K I ' J LK+' +I '
ID& * KH 5I QJH]' +' ' &Q J5' \U4TK '
\I I 5 QK K'+K*' K*'+K2T +HJP K K +K4 J]'
+' ' +JH' L' E ' H' \R'+5 5+L +K*'5I IK4+'
5 **' H** KH]' +'*I'Q * ' \ 475, '
c JMJ ' RJH&' 'DJ '\I' +K'45'&5 J4 HK' '
K4 K'5 J 'QH; KHJ 8]' JRT4E44'O

72' 7,6N' '* '+J'I '+ 'F' '+J 4'4K' '
KK4' HK'%J 8'JK*K KK'K'\ K5 K] + 4# H ^
L' FQ1d'\HK 'I +I K LK* K K5
-Q K* cH L ' H' L P K'5*' '\
'ED' ,4C2 ; ' Z74 4'; ' 4' E/ 9
5 R K ' '$# % % ! ' I,45'L '\K M'+5 '
O 5 '.' *'*I + P K*' + K*.*'+K,L *]
Z 2 2'C?+' :' ;'.H:.: 4O. 2HD 588; '
4 RU 'L ' *I K L K' L 'D J '\R' K'I 'J H '
5'+K 5KHKK5' 45H R HK 5K5]' J IK '
:,H,F: 6 ;2C2';3';-/ .:,4:N' / 5O,2.2 '
CJ JOJ]' H' 6 a82'L '\R'+
I' JM H' +K5'R K 44 KK5]' +'S 8'L '\R'+K
I' J L+K'43 MK +K]' +'L
BS/T ;'L'O 'H'\5 '+K'*54LJHK' I5 KK JK '
+K 5 QK*'KK +H K*]'R 5 E2
BS/FO/B' 'DJ '5H&' \5 QQH. K' +K'45'
5L5 P K]' S' K' \ ' +K' M 5+ 1 K5]
RI \ e HdK' 5 K * U
BS 2 :B', ' m 5 KM 'L'
BS/ TC'L' : 5 ' '' *JH'
BS/ 2.GB' L ' O ' H' \R' +5 QK . K5 '
_ /HLL 4KRK' ' 4L]c .4 + H
< ' "' B' H'DJ '\ M5 KK'+$.'
BS/2OSBB' 'DJ ' hRKH 5HK' KEE .K]
BS/;'L'O'H' ' 7' m c ?5' '
BS: ./GG/'\'/ L]'L '\ 5M J5H'+K'& J
L5RK*'+K A 1. K K'+K DK HK]' +' Z'\5*5JK'
+K I JI K 5 K5'+K' J IK5 ;'5 *5K5'P 'SM '
P KH' K' JL5RK KH JJ HL H] +
BS: BC EG' '3 ! X'
BS: '&J ' '/ '
BS: /CB' '&JL' : 5H >% K J '
K K'/-RK]' 4 K 'b MK4 I 5 'L
BS: /C' 2, :D'L' + T '+' 4 J % 2T'J4
+K8IK *4 JH* ' K 5L]' +' E]
BS: /CB' '&JL'. 5L '\e K Ja+K'
45 HK+. HR4K K J]' +'
BS: /C' 22B' 'AQ5 R >H ,jM 4 ' '$
J MKK 1J 'I45HK'K4'+J4K'('QT] MK] 'H
?]]'(?] MJ4' `\ M K4'C'>H D - 8H3'
' * ' &# ',') 4 '
BSCB 2/C'B'5'AK N54'M 5HKMK %K'
\KH 58K]' L K 4 MK' K
BSC.@TE' + H'M ' 5 KE I6 % 4J
M5 'JH' 2JH'5 5 QK' 4K*' +HK*' + ' KMK8 H]' KMJ
C'\5L' 5 5 4]' ' h #
BSCBE J *5CT2B' D+ '
BSCTTBB' 'SJ '\ M5 KJ'+e'D KJ4]'
N$ JM 5';' m5 +RKM KH' ;2/,%8)D))H'
ST@ ' S5'DJ &4+RK JJ KL'+J 44K 4]'
BST@BC@SE:' . 4C2D' WH]' "
SJ '\I K +5 KK]' +'H
ST4]'/B' 'DJE R+ 'R L H J4+KJ]'?'e M '
M 5M 4 45 ,K' ' Z' O'H' \R' +J JJ]-5I '
7ZK M M 5M 4L
';' !4:O73').'d'TJP' -8E48 :'
KH K4K*L54 K*K 4K*L1K*]' +'
BSTG/B' ' O'H'\- 45*J *'+. +P K]'
+' ' ' 5 N 'R 7' K'` JZK'
BST :.C&/B' ' ') #= '
L5H KH HK5'&K'-], e5^ 5'
R R'RKM R' G'&P I % PJK']'/ H5, '
5RK I ' m + L
&" '\ J K]' "' ?' :1Q & I +L]'
< ' .H '& %'R K P'J.
+K*' KLLK*K K 445 KH'+K*' KJ %] c K 5 4 M '
&" "$'G :N+' 'O# #' #! '&W '
\ HKR54 4J' +K' KH 5 4' +KK' +KH *]' bK ^ 44R'
MK' c45 '5 4' MK 'bHM)
BST2B' 'DJ '*J '+K'4Q-'+J FK J]' + ' '
BST &T :'.'C/B'@ ## . '
BST2/&T 'C' C'\ ])%-' +L]'
+'L' ' + J]' KM + 4KH I4
KST2/@B 'T2 2 L' ' I4 : 1'4 4 \4M K'
BST2/YBB' 5'Z'\P J : 2' J]

\ Q 5 H * J H \ N %\ M ' +K4K 4M*W 'W4 %' '-'I K+5]M K' ` ' HK

%\, * \Q' e] \ K *] * - 4] 'K \ 1 Q' I KHH4 'JK IRKH K] ' R'

K K > ' LKH45+ \- HKH 5H'] '5 ' * K/ ' .I7' 544K'J' L5 QK'* '4K* *

e' K' K K' \5 & WJ] + ' \K 5H+LT J + KP K/ ' 44,J M+K

KDT24E : \ > HK 5 H '4 H5RK'# H'F5E ' ! !%' '

' ST2T : . Cj' L : K+ ' & r=' 5P K 4jS : BC2 hK K I4 F54 & I J K+ *'

- J %%% %] cH% Je5 ' a *e, RK ' L' 5 K*+5H* '5 , H HK K+ * 5+ 'RK + *

L5 K' ' # ?1 KNKR] m]' 'R Q :\Q' M4 LRKH' ' + ' I45 +*'

aST2XGB' ' O' H' &*' #p ' JEJI ' J,KI*K 5 KH H' \+JHHK] JI K +K*

- . LK ' H' +K* 45 4 *]' \ J 4 R +K '+K H K *' g&+K* +KL K K* I J K+ K*] ?(N

ST2 G KCB ' ' I ' O ' H' \ 5L' +K J' 'JJ' M 'RK + 4 IKH5,K HM4 '

4KJ ' 45 ^ 54I]'\b4 ' D5 L 5 4 R45]' RK '>>((M '4KHKHRKH\Q4 N K' FJ'KMH KH

BSFB2 Y&B 'BSF 2TAH.F B' &7C5' , KI K + K4K*+K H K * ' + '5 45 K 85

' 2T' ' ' ' '3 KI KH+ K'J 'JH 5 5 '45 **KK] K44K H IK

BSE . : B' L ' &J 4' \ K KH+ JH' 5 K ' MK' JJ H H '4 'KHK J MK 'J 5 KH'

5 H L J' b I K \]' ' ' 4 5 BSSB : BC2BS 'H' ' ' $. '

c m\]K H ' ' O MK BSSBCBS ' '

BSS . C@TCCBS' ' H' "0# ' 5 KJ BSSBS \N K] 'H' *4 K 'P5H'45 5/5 KH'

J K' ' L5 QK'55H5J + K'] , T 'mJ ,' ' K] H LK QK L ' \'K44 '+K

J4 T MH R' L5] + 'K+5 K' MHHMMJ N HL 4HI'

BSS . C2 'H' 5 '\P ' H K +K TK' +5 K]' KH' JK KH H * cK H]K]J N 4 N H4MMH'

L M']HHL ' 4' K* ' g' K4' 5R5MJH+'] H N H4MMJ N HRK,K '544K' K '5H N KHLI

*' 4' 4 '4 HU' , K] ' MK HE) B/! 6 \IK ' I5 45' 5LI5RHK' H 'MKHRK4MK4,K '

I4 *, *\H5 JH*] K* La , M H L % 4H* ' '\+5H* HK J + '+5H* H ++*K']

M Q' 4K, 'g' 4R5 K' J 4' KJH+5L K' 5 4]KH L '45 **K' '* * IKH*+K*] \M K KH

K K', 5P '45' H + ' LJH+K' E' H5 JH', K' ' L + ,5H *5H** K K '*5H*4 5 *JH+5H* *K* + K*]

5H J' K ' + *IK *KK]' M 'Ke R 'b M ' 'M5 ' 44' L HJ KH' 45 **K *5 IKH*KK]

\ : ' +4' ,K K', M ' K4 ' R' \I ' * \P '* ' HJM, H I J,K] N K' ' HH I'

+ e 4 5L '\, ' Q5HRK'*J KH' +K' +KLK K]\ K] N?HRKH' K H H cKMHH K *JHH/ KH _K KH

H' QK 54 K H, ' S ' MK H4 KHz' *K' JLIK '5 J ' HK 5 **K

M 'K' b '03 * . ! 0 %QJL LK]' 5' / L5' +KK] KH' ' ' \4 H 1 5 IK *JHHK]P 'H'

R H5 U H' K' K' 5R5MJH+K' 5' 'L 5 ' *J * K' ' 'MK' HKI '4 HHKMK' H I MKH'

LM' H Qe HMK' c HN 4M HR 5 ' MHLK HK HJ K' JH ' J * K KO

. * JH' 4J 4K*' K*' &F %HK J*]ZD5HM '4I b ' +5H* J K 54 4' K' KI H bI K 7 I'

, 'L ' I ' Z ' SK4 R' \+5H* / K K 'KH' L5 L HR' +5H* 45 J +5H* 4K* I H+ IK*' H

+K J]' HJ*' \ KK*] * ' K J M ' ' /H FK 5 5 IKH ' KRKIKH' HR 4H '

0#! '0 !0 'T ' L ' &*5 'h '+5H* 45' J]' I' ' MTH* H R H' RK HMHI' I5FKH'

KHM ,4 4H 5 'L ' * ' *+5H* 45' J ' ' ! 'J' ' ! ' 4K+ J '+5H* 4K 5 H

b ((' I ' K+ K**K '4 * * M ' ⁇ H5 'MK44' I' b4\IK' HMK H IK K I ' 'MHI' KI JM'

'((D 4, +' M RH' 1H' ' *)#! . ' HHH I ' ,KH JM J S IKH TMKH 'K %

BSS . 2 . '\ 5] L' &%&4 ! ? \ 5 K*5 J H4 TK4HK H I ' I J K ' 1H' GQJL'

RK '+5H*' H' J 5RK]' ` 444 K']4 'L ' IE' KR5 K '/Q' J * 'J5R K' *5H* MJ ** J4'

` O]4K%K, ' M 'H' \ 5 K]' JH H' ' J * 6' 5 'R K+K* KH* J *# 6'

' J 'K 5 ' H'] '\ 44' 'RJ '?] ' 4' 5' BSSBES \I] '\5 '+K J] b 'H'

4 \k N\ K* 5 K*] ' ('K' ,^ L' g ' \5 **K JI H JH]' I H' H ' KK*' HK

4 RK, R ' \ K4 K' 5 K' K*]' L 5 P KK' +5H*' R 5H+K ' HK R J** K K' MH* 'KHRJ'

/0 ' S' H' M L' MJ K IK 'KH R JM K b '/d K* '4K I5 5RK +K 45

'BSS . 2/YEB\ 5]5' Z' : K+' \ R ' JH+ JH QHL5 HK' HK ' ' M55 ! JJ 'MK+

4K +K R4 1 L \, 4 5N R' \ K] \IJ 4*] @KH IK 'F' KH , LK I4 I' JHMK '

' 4' TM' R +]' JH(4 M' Z ' // 'H' *K' + +JHHK' +5H* / ' Hb 'M 5E H' *J ' + '

+ JE K5 8' J15RK *'+JH '4K*' L R 5 JH*' HK' *KH H 6 H' b K' JLHKH' H HF4 RK 'K K'PH

I55 IK J+ R K* 1' KR 4H '5 J5HM M' +5H* / ' / H+ K KH ' KH ' Hb' HI KH'

BSS . 2& : ' \' JLK]' L ' \ H L,' L I , L' b ' K 4K H' 4 K*' KH J K +5H* / '

\ 5 K' + L I K** JH' R]' + 'H' / 444' 'L +5H* 45 L+LK P K J *' K' 4HJ I ' H'

BSS . E : BC2' 5+ ' ' '#! . ! b 'K' E 'KIKHMKL'b K H K K' 4K* '4K'

BSDB' '\ 5 H' 544 K]' c 544R 'bQR ' 5 KH '+K *JH 'K' 4JJ ' L' b K, RK'

L ,' 544K 'MK44K g\544K 'MJH' 5 H' R' 5 K' 5I' JLLKH' KO 4K' +K 5 K* 4K+K K 4K ', KI

R 5H+K' +KIKH*K]' \ 4R' R 4 K ' + +]' ' ` &R&N IKH K IH L 4 MKKL' b K' MKHKILKH K

R ' R' 50, R J ' J M 5 ' IH'MKKL' b ' KK*' HK' '+K* L5R FK'

\ 5L 'M '>5 IH'45 'E K]' \ K,K HK' P J\' 6 4K 'b ' L5H ' KH' L5H I'

QJLL] 5' R 5H+ \ 4' 5 5' M KH + L5H ' KHM4MK' ,' K IK * * K +5H* (' L' b K'

R+*JH' M KH] L ' RJJ 5 'KJR' : 5 4KMK 'M' Hb K MKI5 ! '*5+J HK]K*'

\544 K '4 5 QK' +' H' 5 KH]' \ 5 4 c HR' L '\&K I4K HK+ * 4%J//b I LK' JH5 JH+5L'

5 **K5]' 5' KI *' *JH' H' \]' H 4KM 'H HI*K* *' L5H I5' K I LK' JK MHLL'

4 'TM' 444 c 'RK 'Z ' I4 g*' \ 5 K*' J ' J K*+ JK JJ K ' JLM54 K' 5H K/ 'MK bMK'

K]j I b Q K '\4K*' Q5**K *]'* KH' LI K' ' ' +5H* 45 J ' c45HI '

' 4K* *' \+ 'R M K] 'J J4RH 'M '_ I ' \4K' RK ` H MK' I(\+ KR4KLKH' +KHK' 4KK' L * *]

&K]' 5' +K' Q5 K*' g*' \P 5H+' H' 1' 5' I4 * 'QK K*' KK H R ',4K* J44K* *' \+K 45' ,K HK**K]

P 4' K5 ' I5*5K]' ,# J 'TJ '444 '4] 4 _ E44M& ' MK IJ I ' KH' 4K*' K KH '+K*K* *'

5H' M K K '4 K' RK J K' H ' \ H' K]+K' Q5 K* ' > JH *DH, H RK JH LKH' 4K* QJH'

'\P 'E5' QJ *' +K' *JH' KH K H K' J 'P ' 5O' +K' JI K O +K* K* * I5**IK*' ' I5L' I 'JK'

HR K*' *]' MK 'H \ ' H' L '/6K K' M K M RHHRK Hb I L 'JM?6 'z \ JLKI]

'M '4JK ' L Q J ! '+N HN4K ' K+ K**K ' I L' Lb LR KI HH' 415 HK

K*' * 'M '_ I 'TM' K' KH M KH' Q' _F' 'K HKb O RR IKI H JH5 JLL *

4 J L I K' 4K*' *\4K5' K 5 K 'KH' LK Q5H]' HK ' L5H IHK KHKH I H' IKR5 RK5' '

' M _I 4 H &Q \4J* I4J+*' K4 4K* KI5 4K5 +5H* HK' 5 JH KIK' '4 K RK] > *

O K \ + 5 H * ' H' J HI K]RKI4 'b I'

I L '/D S I' L ' 0 %0 %J' HK' '+K' 5 4K* '

I4 *'K8 *5M4K' P HK '+K' + J 'K H bHI'

IHL' MK H IK' EHL + IK 'H DK '

/H K' MK '_HKIK' 4' J I4 IK 'H45' K H' b ' L'

4 K I K' H4 ' HK' EH HHMK') ' _K IK5' JM' 5'

_ HK5' +J\J +5H*' 45]' IK *JHHK ' '0# '

3 3 % #! J' I5 ' HK' '+K' HJH 'M I' K K'

/5LKH*K LK I5/HHR' '+5H*' \45' M JHJ4J '

R K]' b 'JM' b SJIH H\ +5H*' 4K' 54 4'

'0 %0 %J' *5 ' 'J 'JL ** JH' * 5,J K' 5

MKK' + H' J I K' +JH' JH' HK' R5 5H ' I5*' 45' I5 '

5 KK85 +K]' L ' J MKIH4 'MKK' RKI K 'JM'

H5 5' HRK ' H K* ' I5*' KJLIKK ' K I '

O R5JK JI' M5 ' K', L' EH I MK 4' RK K

KIKH 'b' . * JH '\+ K K5 K' KH4 K4 ' 54 4' K JM'

K 5 JH]b I H 4M J I HR M bKH I'

H R' ⁇ MK' KJM5 I 4R' + H' P 5 '+K'

&& 4K' \P 5H +' P 4' 5 '5,J 'K 8' M5 *'

P 4' H+ P K]' 'K 5' T 5M 5 K ' '\+ '

4 HK K' LK + KHHK]' \P 5L K' +JH 'K4E' * '

/ RHK' H' + 'I J H *' + ' K 5M4K' H+ + K]' b ^'

: ++' g +K' 4 K ' \+K 5 JH' +K*' Q H K *' +5H*'

+K*' 5 ** 'K 5HRK 5]b RKI '⁇ H ??K H H R'

M '_4 ' '41 L IM5 P K' *K H H R'

M IHE IK - ' \ 44 * JH]' '\+K**KH*]' b '

IHHR' 'b FJK \+K4J *+ H 6*K5]b KH*'

M RKH' 'I4' \K HK5' R K5]' ' I4' P '\4JHR*'

J15RK*' KL I4 *' +K' 5 K *K*]' ' *' + E41 &

b 5I 'MK5' 4 #I, K5 5I *+K4JHR K* *'

\4K*' /* 5K4 K*' L KH 'KH H K' I K+' +5H*' 45'

K I JL *K]' HH '45HRKL4 L I , IKH' R

' ' : 5 + '/K* LK ' D IR, HR'

BSS0 /C 'B' \F K H]' * ' 5' : K+ ' \I ' +J*

KLK+K*' P KH' 5I I4 P K' * '45LKH M 5HK' H5*54K]

_ IHHI H 4' 7 5 KHIL 'H' KLK+K*' *'

_ ' 4 P +K ' * K H 5 J K' RK5 ` '

4 I L K4' 4 KRKH K H K KHMK5' *O K4

BSS0 /CB' '\F]' J' KLM+K') & / $'

' 3 ! ' U$ #' #!

BSS0 /F /B' ' : + ' ') % !

,jSST B BB\ ]' 5 \P ' JH KL' +K4 ,'

J]' R' *KH LKH ' *1* MLK]' ' '

KK*' HK' L58 LK' KK'M55' 'K ' ' H'

I R ' HI' \JI H JH' I JIJ* JH] NK'

'R' ' J 5K K HKH 5+ '\+ HKL5H'

K]' I' ' RK' & ' IHH4 I

S ' L ' J4' TST//B' B AB' CT/SB' GBC '

//E B' 'J ' IJ *' +K' I RKJH DJ I4 '4KR L H'

K '5HH K44K' H * K' 5M5 K * 'R]' c T&' 'g' &4E'

,J RK' 4 K' '4KH 44K' K 5*IK LK'

\5' *K H H *' P 54K HKK*]' J K 55 4ERK' ' ' N'

L H h 5 HK]+ 'N 55 H 'L 'R#

BS B' ' : 5 'K J]K Z L K 5'0

45HR K' g\+K**HK' 5H+ H5 K* ' L K45HRK' +KJJ4'

P KJ4' +K P K]M55' / IK' & 4 IK I H'

KIK' \IJ K K*] * 'K

BS /TC' L' . 45 '\5HHJ5 ' + H 5 JH]

BS T4S ' 3 ' m MK 5 R' H

BS2 . AB' ' ' . R '\ K K' HJH45MJ 5M K]

BS2B' ' ' ' ' m I I5 K5R 4M

BSEDB &BC&B \5 +K J R '+KQJH K'

J RK '+K JH K]' J I4 4H' TT' _&I55 4' / '

_\I55L J IK' 'Z' : K+ ' \ J RK '+K' 45' IK5 '

K1LI JLK+ HK+ I J ' I Q5 HK]' M IK'

&) $ ' '5 : K+ \P ' JLLKH K

5' J R]K N MK 4M' FJN *K' + '+K*MJ *' 5 KH'

/ KK' + ' I HKLI*]' K 4

BSE& . ' 'DJ '5H ' ' # % J' Z' 5 ,'

\HJL' +JH K' 5' + ' K K6]7 5 4 ' 'TM 6 5E '

K L

BSE& . AF]' 'DJ '\ JP K 'P ' J '+5H*'

4K*Q4K*]' _ 5 IJE KK K ' U K H 'L

BSE& . /SB' 'DJ4 \R' +K' I4' J '+K 1 '

K]' ` 5 5' ']

BSE& /S' 'H '& '\I '+ ' K 'P '* K HK

%+] ' HL' e , 5H*
5 6k4K ' / 4J %]7 5 H5 H I
' ;, ! 8 (; Z8 $4 Z8' 4 / .;'5 3'?'
=H' ;, ; ! ';AJ). 5 Z ,4:' /a5:H'
,?'-5,8,072', 'E4C,((2 '
C2:' 'H R'2;;4 6D' ' +' 8 2;
5J'7H4I H,

b4
TIU LFI' , '5' & 1 &'MH,' ' (5'7 ;
5J' I H' R'\JL I'55 H'
$P]d+L]H]J '5H5 J, '555 +, H'
BS& D ' '5'\P '5 #(' !'# % 4
\QJLL] J \KL LK]'4 N * K
R' h? 4 I5**K IJ ' IJ ' H*5RK L5H
? '4 ' 4' ç 44] KH\L' I' 5 J' %
4L J] ' H/K JHMRI'
L' I K'HK*'P H IK+5H K' 4 J I'
5 'K 'd+ 4 +6 JM\D 4L K' H
R M5 ' :'*' H IH c K' IH ` K4%
e 1H'

SE@42 TC' RI5H+K5 5+ K'+K JHH5 5
55 5 !H 4 K 5 K]' +' `K\I, 5H I ' '
R 5D+K\I J JH+K 5* K 5 K * HRH4 K K] '
'R I I' '_ ' 4 * 'MJLLK'+ ' 4'5'+ '('
MK5 '+ ' ' ' H'R 4 'ZS5 L' 'NKI'
' ` 'H 4' c ' 4'5 IK '+ ' 4'H 5'HH 4K'
4' I 5'P HK',HK+ J K ' \k'W R'
R5 ' \ HK'R 4 H' H I' K' R \ 4] *'
'= HM'4 'L I L5' R' 1H'\5'%4% '
5K H '+K* RH!' 4K*' JHH5 **5H K*'5KP '
K' I5 '4K*'K +K*'J +'+ ' J44KRK'/ '4K*'
JHH5 **5H K*' K QK QKK*' +5H*' /J + K'
+K*' MK44K* 4K K*' 4K' ' ## 'P '+K' I4 *'
K KH+ 'I H I54KLKH'+5H*' K'P 'K*'+K'
"I 5 P K' 45' '0 !0 '+K*' JHH5 **5H K*'
I4 *' I J JH+K*'5 K ' H' 5I IJ 'I5 '
'OK'8' K'P 'K*'+K'*IK 45 JH'.#0 ! '
'*K'+ 'KH' 5 '+K' L *K +K' K4 R JH'G5'
% 4 ! ' 5 '4K'4K +'/ '/QJH HK'+K'
4K K '4K*5 JJI '4K'+J K'45' KHKK'4K'*5 '
'55H '45 $ '4K*RKH*' H* *' z &%
H5 P K' KKMK K4 K' 55 5H K' K *K' RI4 ,
_ H 5HR' ' 4HL R' E +I , R' '
JE' HK '/K* K MK QKK' L5 *'L 54' I45 '
+K M56 4K K%J ' 'c \, 5H I *I %'
R OM '5MK' W' 5 RKM H M K' KH 'JM' 4 '
\JH 5RK' 5 5 8' K QK QK*]+ R' ' '
\4 K]' I4K H'+ ' JT' ` 4' 5L I ' J44'RII
/ 4] 'b4 'H TM' 44

SEA4C E ; ' B'5' :K+'\P5 K*5 45'
' J5 K'+K H K]'R HJ, R'R 4H I5 5MR'
\M K] *K' R' m/ 4H+K]' +' L
SSEFT FG' H 'DJG' &L '+ HK I '+K
SEF2/<' B'5' "2.' &J+H 1'5PK $'
" *L' QIL' ` 6 +]45RKJI H I ' \L5V
45+ K*] K*' L ' H 44'7('JK I '\74 '
+45R 5H M IH ' I]
' n KS4]F2 TC' ' \5J J' I JHI K' 5'5 K
KTJ 74H6N \d L' ' + K* K' 7(M'
7b 4J' : K+ K 5 5 JH* MEKK 5MJH+5H '+K
*55R -KI 5\1'7\ i %JMFK H' &$%
I5K4 4K5'MJ 4J5K KP5 'I5 5 K5KH' K M KLKH '5
45IK55]' 74 6M \M L' \ F' 7(H \M45R] ' '
\+' IJ I K'+K'45 R54K]' 7(' ' \+K'45 J '
RKJ4K +K'45 IK K' 1+ J4K]' 7(' 45 IK5H'
i5H 5H \M5R L' ' \+K* +KH *]' &KH*K +5H*
45P' QK4D K5' KH 5H *' 4K5'+KH *'*J KH'+K/ 54
: K] \H \JLL H' ` \MM K MK 'H',
SE &.2BES 'L I4 .H '&IK KK5+K'
'&1MM4K'P 'LK5+ 5 KH' HK'*JHHK K'5'45' H5 T
' - ;8,,-Z, ,0Z2 -2 &Z-;82' B 2 6'
BS /G/BS 'D0 //G/BS J' 2 63' $4 '
BS E :'L' ' # mL L5H+K4]' , . ;'
SX&/SB' C'SJ '\5 M 'R LI5H' +'&J'
SSX&/CB' ' 0 ' H' &I5I 44PH +K'&. HK '
+ +]' + 'Z'*'+K'KJP'M]'W' ' : 4Q
&* JL'+K' + K' +

S & SB 'L'I '.H '% 5 %:K+K
G5 K+K JH H*]' ` &?&H /D'I
/S : .C20B' L : 1 Q'*5HRE '+ '
&*5HR4 J' . 5dK5 \'-JJ'4K' K
P '4 K 4K'5I : 5 ' 'D 5 4 KK]
JH'+' J 5K]' '
SX : .C20/FB' '. ? '
SSX : .C20/BC' 'CT'5' .H+'\+ 1

SXD/TC' L 'DJ &K I'+5 J QK]' + 4D
SXCAB' F.C&.E2' (' Q5 +JH' .
KH' +K I' L 'DJ '\ Q5 +JH +K*' Q5 L I* ' '
% $ '(& & %, # ". -A <) 2% 2'
H' '$ (0 '\L5 LK]
j X>C' L 0 H \K5I '+KL5 T K*] + L'
SX 2 : B'(# :TC L 'DJ ' '* % '
SSX / : T/@B' 'DJ '&*I '+K' K K K'
+K*' RHK*R]' a M 4 RK' K , 5 , '
K'SX /F KGB' '
KSXd4F0B DJ \ IJR5LKP 5\5P K'
K'M45H Q '4K*' K 44K5'+ '4 J M4JH'+K*' J 4*'
7 445 I LH 4 I'45 H5 'L ' U% % 7'
SX20S : .2/YEB'5'Z' ' .'$ '
BSX20S : B'L' ' '$ %
BS'X20SE \H K]'H : 14Q'\ H'+K*' QK'
5 8'+'*J4K 4]' L' m+'
SX20TSS/[B DJ '*J +KM 1K K*]'
KSX20S KB' 'DJ '*J' +K'R H 5HK*' J'
Q JHK*]' +'
KSX20S K : B' L' : +'\45 QK*' J RK*'
JL' 4K*' I P K*+K' I K*]' ?4> 4h\(m] K E L
SSX20S/ 'L' 0' H' R' +5 5 +K*' ' '
J I*' J RK' K4 HJ]' +' ' m I M
SX20S/C' L' 0' H' &%J' $' L " & " '
SSX20S/CB' 'DJ ' R'+J I 'MR LH
+K*' .HE4K 1'5 K *' *4 P K*' K' *' J RK*'
/5 M K' 5' J5 4]' T 5 > 4444E' L 'Z'&Q L'
* M*' JJ 5HK' J RK]' H'H' & 4
SS'X20S/YEB'5' L '&Q L '$ $*'
SSX20ST &.SFB'5'Z'SJ '&' '
? J4, '6 \] K' JR M' L' J, '
M KH' JK M ' IQ54K' L '0 H J '
H*'5' e K' # ? J MI R' L' g+5 4 '5'Z'
P '5'4K5'+J R' # '? J4, RK R' +5HJ'
L' &Q/L '\I HJ' J4J 5H' # '+K'45 R5 5H K]
I K '! 5 #NK 4I 'MK6' R5* K'5'K
OK'H '\P '54K' KH K Je1K]
KSX20ST FB' .H5 \ H P K' 5R H54K
+K*' K* 4K*]
' KSX20STCB' L DJ '\I '445 +K]' c '
J hHLH = +KH4+ Q4KH PR %M6 \n HL
BSX20ST F2SSB' H 0 @ IJ *K+ .'
L+ '+' R'5 4 K]'\74 bD /R]' I *'\I K]'
L' OK' H' F)$' J K] +' L'
Q0T' 'DJ '\I '+K*' LJL5RHK*' +K'45' &5 J4 HK]'
+' ' IK LK' L 'DJ '\ HK4 K'+' +H+R54]
KHKR E ' 5 K MJ H' 814K' L 'DJ '\R
+KI '+ .L+ '$('4K '# '* K' J RK]' +' '
SSX ;' L '0 '@'\K*I '+K*K IKH]' +'/D'
S*'\60]' I I' S J4 I5' (& ' (' IJ ' !'
% ' ' % ' 7? E M&E' L5 K' g5 '& 5' KP
4KK+KR +*]' @# \4 'M ' ' S ,4 ' F54'
5 K ' ' L5 H*' + J *'\IJ ' !' %' L5 H*'
!' % "+ J *]' 44' R M 44' ///M '// SK 4 &H
S .F0B' L '&Q ' K8I 4J 54 JH'+J'45' H5'
/ K*'/K+J + '+JRT' _ D5H4E4 H4 EH'
MLR '\L 'MK44'D RK]
B D. / . <SBS'1'5'1' ') . '
B D'.'CT'XBS' ' ' *J'E K'5'45' J4 I'
K]' '5 * +L K ' ,'MK'Z??JE ,4K RKM
D . 22B : BC2' L' ' '$% ' ' . G
* '' ! " 45 K '4KP' J '4K' 5M P K]' +
B &'.'J 'B AT' H' 0 'H'\5L5+J ' 4'MJ4K'
& . D4 'X' K J'
B &.'DB . E' L '*MRK'+K MJ 5'K5 *'M 5*'H'
+J** K]' `' H 4'L

B &.DS&0BS'1'5 'F 4 '\1 +I e e K'
5 + HK 4K5' L 5 HK]'M '4 j 5 M '4 H RM '44\'
B &.DBGGF' X : 5 . D RK 6L
+ 5HRK '4K* * 4'PH\ 4+ 5HRK ' JLI K5K*LK'
* K]' ,KLMR' @ 5 RK4 'H 4M' F5HK' %K K '
/ 4H' 5 H', LH' M5R' \2JHK I' K 'F'
KL K' 4K*' '\++L+H5RK ' M*HRK' +K' +JL '
J4K]' 5 , 'M ' DJM R' 5 M '
K'4 ' K 5'M KH' KL K '*K*' *'\Q5HRK'+J'
% +K' J HK]' 5L' ,'44 // , 4' T/' 44' 44 4
5 MK ' ` 45 M' H'5 MK K' 4L 5 MK' M RKH
B &'.DBGGTCL '.H '\I ++K* 54KJH P K'
+ HM * J]6 R, 44'H' *' _ H M 4MK*
B &.&0B' ' :5H' \LJ *'P '+ K'+'
5HJH 'KH K'P K K4 'K*' JH+'K 4 K' J 5QK]
T 54K' c KM, ' ')#*0L '\ : 5H]'
B &.&0BS'B &.&0< S ' 0) '
B &.@SB' ' . 5 '*JLM K' +K' 5 **'+K'
R K K' +K' KR*K*' '*J * H L+LK' QK]' ` *
,H5M ' `-] IR'H' K 'WJ K' K e' '
45 4' JL I J*KK+K+ 8'\ 5 **K5 8 +K 5H'
+K'R54M K*]' M K ' ` 'MK 45HM'H !', ' X '
. * '#!J' 5 LK' HK' 'K ' c' 5H! ,4 '
QK + '\ JH4 5L 54]' 7444 444] ' L' 44 !'
` ! ' `J K%74ML 5\' '4 R K' \KJL I J*KJ
+K*' LK 44K *' L5 QK *' IJ '544K'5'45 +K J '
K K]' 4 .? j' '+ T4 4 JH'*K '5K8K '
K'4K*' J JK *5 8'K J4 JH*]
B &.@S/BGB'V L] \IK J F K]I
'<4 R K JHM
B &.@STC' L' : 4 '\\ IK+K 5 54K' $
K'J +'+K'- JLR5RH K*1R J*'+K' 5 54K K' IK Q
J I*'+K' 5 54K K' L *KH J + K' IJ ' JLM54 K]'
`\Me5M J ' '7#' ' 5M4MK 4 R') '+ ' QK'
5 8 4 RK *' c' / MK' S 'R J*' '!'
*K 6' 4J 4 'M ,'R M R' ' ` 'KH JH K ' '
J 'JLI K' H' 'H' H' ` ' M M '
K K c MH MM M H +N 5 K KH1K *K '
HK' _ ' !'M ' 4 M' M HR H' M 'MKH 5H*'
KH'W KH' J LK' H' ' HK' _ 'M 4M I5 '
5RK *5' J IK]'KH'+K 8' * ', HkL ` 0'
, 4 H' J LK '$%&' 5 54K K]' KH' *' JL'
M5 K'KH *', H_ ' 44 e ' M'
KH' J LK' 4K*' *'* ' J *' 5HR* 4JL K'
5 8 *'P 5 K' HP' ' 5HR*'+K' I J JH+K '
M ' ` 'T HM K' ` '4 KM '5 K44KH' M H' ` K '
% K ' ' ' 4 'M 'R 'M' 'M ' c KH' % ' '
/@/5 ' J+]' 5H 44K ' 45H ' + K+ H' '
_ 4K' M' /5 c I' ') K HK' = ' \ J IK'
P K J +KRKH*] \+K' I45 +K *' +K' IK+5H *]'
_ `55 'L '0 ' ' J45H '\ 5 + H5 8'P '+5H'
H JH 5 K JH' I J K** JH'+ HK JL I4K K' H+- %
IKH+5 'K'+ HKKH K HI5 5E K]ME
5 R R '\ L' `J 45%]' 0 '+ 'F *5K '
\J H'+ J KK*'+K' J 'R 5+K'P 'K* J 4M K ' '
C5IJ4KJH 5I K*'45'M5 5 44K'+K' : J* J]
B &.@STCCBS H : / JKE KKH
$ ' +] 44 \MeHM M H5H 4K KH' _
M4M H'\HJ K' 5 54K K]' K' M KH' 4 44' '
+ ' H '5H '\+K 8 J IK*+K' 5 54K K]
P 'K* 5+ JHHKH' KH*KLM4K \P *K,J R KH
IJ ' J LK'HJ L LK'K]'M ' 4,']E 4 ' g
% K RHM ',4+' 5L' LKd]H M4M ' ,
B &.@STCC/ 2B' L '0 &5 + H54 + '
'0 . #!' J45H]' 5 5M HRR ' `5 MHH' \ L'
`JH /5%]
B &.<B' ' KH'*J I' +' I K+ +JHHK' '
M54JH' 5 45I5 LK] 5L ' 44,4 'L' ' '6'
\+JHHK 'JHKK]' H ' R M H' M ' _544' L
MK44' ! 5, \,45R H
B &.</GT2B' '\ J K' +K' M5 'IK +K'
I5 ' 4K*' 5M J5H 5' +K' LJ 4K*' 5' MJ JH*]'MO M5
MJM 4K' T+4 5 FM
B &. TGGB') 'DJ '\54I 5 K' + 'GK 5H]'
&.G.DSBE ; ' '5' !
' '\5 ' '0 % . 0?' \ 5
R R'H ' _ L4K H' KK24KR R

qR)' ! c # g ! f q ! $

\ HK ' L L EK
' H 4 K ' K ' 7 K ' HK K H R L ' ' 4
!% ,4 3KH ' ' * ' +5Hd /O ' 4 5 ' '
5 H H K L 'd '*K4 ' JY ' L R *K
I KH+ K JH 5 / K K t ' L ' '5 R '
KH ' I KH+ K +K*I + 5 JH* KH K 4K* * '
5SHR KRK4 ' ,KR // K L ' c ' K, ' K
h/ e R K H K ' dK L I J 4R KH ' \5
I45 K] ' I5 \ H R L ,K ' MKL ' K M K%
\ MK4 '` 4 KH \ KHH H] ' KH K
5 K MK + +5H* I4 * ' * ' R ' K K ' DK R
RKe 5 R ' ' @ K ' L ' _ ' , ' R '
LKR K K D \R K ' L ' ' , ' 4 K R '
H ' K H K K L R4 RK ' JH *K *K ' KHV
J K P +K / ' L5H K 4K R ' HJ+] KR L H R*
H 4 HK S K ' HK ' L ' ' \45 H '
K5 4K K* ' J I ' Q5 K] ' K44K * ' QJ * + ' K
4 O 4 R L ' ,4 KRK H,K

B & . G . @BS '5 'A \ HK 44K ' H
'E 5RK]&454 .P K 1 LJ K '5 KJ+K ' 08 % ?
4 ' L4K L ' K 4K RK ' L K ' K I
44 LK ' 4* K* 545+R KH ' \4K* M5* JH*] ' 4*
I5 H KH4a /K* KK KRK K L ' K '
R+ R RH K L !K KH , ' ,4 LK \/5
I45 K] 4 KKKH I4K H,J] K5 RK44 H
3 RK L ' ' K EKR ' \4K* R+5H *] ' J '
45 KH ' ' \4K K4] LJE ' ' L ' ' \ HK
H 5 *JH] &1 LJH4K 5 KK+ : K H] L 4 '
K K K K ' H , K RK ' \4K* J4K *]JH K
\ K e e , ' R5 KH ' ' L K ' K R KR H ' H '
L 4 K ' ' 6 ' RK ' ,RK KRKH

B & . G . @T/ ' L ' :5H & J %' '
4J ' % ' E*J K] I 45 + RK ' H ' &444 R4K '
4 & . GB '&JL ' K . K KK\M5 M5 K*I
PEK] ' Z g J ' K QK ' T ' J K5H ' IJ EJ '
' JMJ 5K ' K*H5 KK IKH+5H 4K 5 @15RK* IJ '
*J 5 5 4 ' 4 R 4R+R K ' H ' : 5 '
5 K ' +5H* H IJ ' ' 0 % ' \ : 5]
B & . GB : DBSA H ' &JL ' \ J J ' +K*
JH45RHK* ' ' +J H1LJ ' + ' L ' 6bK RR5H LJ
H /4K

Bb & . GBS ' H ' : 5 ' ' % 03 '
B/ & . GB22B J ' K 0DGB22B ' J K '
&I5 5EK4 I I OK +KMJ * M KH + 5 '55 ' ' 45
4K K + ' +K*5 H ' @1
L5 \ E K ' <5 '&* '4 J 5 + H+J R* '
5 K] ? RK IH 6 L

B & . G/BS L ' . Q ' &Q5 I ' & % K+
M+ K P '5K '5LJH K '5 8+ K *K 5RK*K
' 5KH + * KH+ K] ; I I $_ K\,] q+KMJ * +K
I K K+K '45 44K ' R 4,H K b '/ ' J ' R R K '
4 K ' K HK ' ' 4 *'3 HJ15 ' 3 H HJ15
\P ' K* ' JLLK HK * K ' HK 45 **K 5 H ,J
U ' L 4 K] KH K4* RHK \KH*,k R L K
K K ' I H 4 ' ' HJ15 ' K K *K ' J ' J4
5 L I5H ' P '45 **K H ,J '5 ' L 4 K
+K* +K 8 4 LJH*] K MK4* J E4 ' '\K K '
@ HLK ,L RKH MKH MK MKH 5B5 RK M
+K 8 HT15E ; &5 ' 5 H 4 LJH KH4 K 4K* +K 8
HJ15 8]R* GL ', JK I M 4 'HJ15 8
+K ' J M,J T '5 5LIJ* J MK* K 4+KK*I5
J L 4 K] ML RM J RK K D* ' ' % 0 J
' ' M KIJ* ' K ' L ' K HKL 7(N RK JM ' K K '
*O RKM5H ' ' J ' + HK KH K ' L H I
M J RK ' J 4 M ' . ' +K 8 5 L I K* '
MJI IK4 K ' ' +5H* JK K ' QJ * + JK K '
L ' HHK H MK+ _KMH MK+ ' HR R 4M MK+ c '
H R K4KR K S ' . #E J R 5H+ ' R I J '
JLLJH _KL J '5M ' RKLK H R5 4 RK
S : ' ' H K JH* JH ' +K J M4 JH ' +K*
' 4H RH HRJM 4KR R ' DK , R ' '
MK H ' ' I * J ' I 5 P K +5H* / I5 * '
*K ' + ' L 'MK @4 H M '5 RJM + '
Z I54 K KIJ*+ H 7E R H b R M
' HK ' Z ' Q5 4 ' M *+ ' / ' /M F 2 ' 4 K J
IK ' R 4 MK ' ' Q5 K ' +K* L5 QK*
+ 4 ' ' a?R ' ' M ' H '5H K Z ' LJH

K ' +K* KH+ K '4 'M ' R e ^ K RK 'R# '
4 ' ' TM R H5M ' R H E ' JM R HM ' RK '
' TM R 5R ' FK R ' \K4 K ' /5EKH+5 ' 5 '
I5**5RK] ' 4 45 J 5 '* ' / ' &J
/] K ' 5 ' ' HH ' MK ' Z ' HH ' MK44 ' 4R 5RK MK '
Z ' O ' H ' +5 EL5 T ' +J LK] DK 4MK J
KIIK ' O1+ ' \L5 QHK IJ ' 4K K ' FK5 '
I5 ' +KR K] KIIK 4 JH RK D5 K R MKLH%
R 4K ' : 5 +K ' HL H5H+KLKH ' 75E8
KKI *

B & . GGTCB ' DJ '&8 M ' + . H K 4 KJ '
R45M K ' +K J K ' I5 ' j 544JH *]4 iRK5/ EK
B] & . GTFB ' & * ' \55*5 5JHHK HKH ' + '
4 K K J ' + '45 I H] i5 K44* TM S5 4 44 R '
,HMK HR
, ' # ' B & . : 2D '
&JL ' \ J K +K ##! ' + ' GK 5H4] + ' ' 4444RK J '
IK K ' 4KJ5H RK ' 5 RK

B & . : T2 . AB/ L ' \5J4 ' . 0 # J 4
J* JP K K] DKRI R4K ' H 4G4 I RK _K R
B/ & . : T2B ' \M544K +K 4 KRK +K*K* 5LJ '
K *]Z5 \RKH I K4K S) RK\\RKH H b]4 J K
B & . : T2BS '5 ' \ * J+ *I5 5 K* M '
4K HKH ' I5 ' H J +K L5H ,] RK 4 R 4JKR*
HKRLKH ' e R 4KR4KH ' J R J MK ' L5 RK '
5L 5 KH '4JKR I I RK ' * 5I KH ' *I J %
KH ' ' \+K* MJ K * ' +K* 5 4K* ' +K* +K*] R
' 5 'M K K R5 KH ' DR ' \+J JMK 5 M '
4KLKH ' J IK 5 K '5+ K**K] L5 KH ' IKR4KH '
' I R MK RKH ' JH /H ' K* 5LJ 5 ' *5
MJ *K *5 LJH K]L5 ' L5 IK JM I5R4 RL
' \ K* ,J K *] 4 ' J ' ' *JH 5 RKH] R5*
RKH R ' L ' I ' HH ' ' RK JR H ' D J+ ' \ 5 J
+ 5I5 5 K 4K* MJ * + J ' +K*K K ' JH 4K* 5H4
+K +K** * / J 5RK KH +KK*J K] K HLT KE '
: H ' ' /5 L K ' * I I LK ' +5H5 4K 4 *H KLKH '
+ ' *4 ' K ' LJ KL ' J 4 * I5 ' J +JH55H K '
5 ' +K R5RHK ' + ' KLI*] M K KLIT + \MK 444
_K K] RK L4 R RK I R H

B & . : T2B&S L ' \P% ' #% ? Z5*
RK I K4K ' 5L ' 5H K M I4 ' L ' TR '
\K*K JK ' J] \ K* 44K 8]*JH ' KL I4 * + * '
F M JJE 4 I RK '] KRK 4DK R \HK,J KO
I5*] ' 5 K K* * ' L ' M K KH 4 I RK ' K E
RL ' L M K KH H RKH I K4

B & . : F . 2/ T ' L ' ' \ ' +K : J4 K
K *K K K ' +KL5 QK K K ' J I5M4K]
R L4 RK 4H R ' R ' HH R 4 RK ' R
B & . : F /S ' H ' \K K*5 K '5 KH 'KH
R 5H+K M 4K] ' IJ I ' M5JJH 45 ' I R 5H+ M L '
5 MKL5 RK ' R KHR MR MKH ' \ 4 5 '
RH5 ' + K K M5] 4 K* 5L I5 ' K ' H5 R K
I R 5H+ M L 5 M LHI KI R5 ' M5JJH
B & . : FB ' I] ' ' I KH+ K / '45 \J ' +K
45] IJ + K + ' & $? IJI ' I R 5H+ M L '
5 M ' L5 R 'M5+ 5 I5 ' R KH
B[& . C@TGB . 5 & M*LM ' +K /5 RJ
*H] R 5 L L ' ' M + 45J 5 RK + '
B & . F L <5 5 K ' \. ' H J *K5]\
5 K JHH5 K*JH R M K] R ' D E ' h R 4
4 & . F . @B ' ' 0L $$ J 0 '
R I R L ' : 5H &5 KH+ KQK */5 '
*KLIJ K] 54 R ' 5R TM I L R
B/ & . FB ' . Q 4K J ' + HK J4JH KKJ + '
/* I5 K45 I4 * I JKQK +J45 M5KK]7(H444 ' L ' *
+ 5 4 R5 +
B & -FBS 5 ' \+K*J *K5H8]<5 \ K*
LK K H LJLKH KH 4 MK + ' * . ' + K 5 MK 5 '
K 8/K *K5]F R H 45F ' m/+ ' H
B & -'S L &JL &KJ ' +K 4 ' + . 4K85H+ K]
, ' 5 . . 5 . '
&JL ' \+KH ' + K4K I4 5H4 +K '4 K5 K '5 +K5*J K]
IJ ' _5 4H R c 4 N H JM ' 4 IR5H H*
I R K \ ' /J ' ' F M 4M M5] '
& . ED/GG . S4] ' B \(H]* 5 ' &K H 4K
R5 ' + ' MJHHK 4 H] 5 H 444 I R '5 4 RM 5 4444
H HH ' \ H H] ' L H ' / R 4 R

+ ' 4 R ' L M M JY RK ' F R '
\ KL L K] K '5 RK F L ' HF R ' \ 5L ' HI *
J] ' R*4 H ' K I 4H I R 5 '
\ H 4 R ' ` HMK '

B & . SD/GGB ' \(L] I4 ' % '
B & . SD/2 L B : 5 5*K IJ ' KL '
IK 4 + M IKI4K5J E + 54 5 K , 5 K MJ ' '
B & . 5DT2 L O ' 4M & ` ' i ' +K* *K5 *
MKK*] F5 ' L 4 ' JL LHH] ' K H * K
'M J HK ' J ' M J H ' ' 0 *] % ! ' '
M 15H ' L * ' ' LJ QK ' 4 R
'*5 K K44K ' HR* ' ' K ' K4 +J + R * '
' c J/M* ' ' K ' ' 03 ! J K K '5 '
' 5 K K ' \ ' +K G5 <5 L5 HK] *RK 4R4 + 4 ' H
^ , , , ")7 & / 3 ' 1 ' - '
" $. S0BC2 ' G5 I ' \ M ' + H J RK JHJ+
K ' / K* K 45 5H] S5 R ' TM '55 4 L '
MK44K 4RJ ' R Z ' O H K*I ' +JKJ4 M]\\ '

B & . SDTE/GGBS ' ' 0 # 40
'B & . S&BGGB ' \R 5H+K MJ *K5 /5 '
4 P K] R ' I ' Z5 R ' _ M 5 R ' ' ` 4 4 '
_5 4L ' 5 K L I4 ' *JH ' 'R5 ' ' _ *
4R 4 ' \ 4 KH +K,J K] ' 4 5 +R*JH '
' HM H ' _ 'R 4 K ' 5L ' L K K '45 H5 H
. / ' M ' R5 M H M ' Z ' H M ' ' ` ' F H '
J 44K +5H* / ' H M Z ' H5 R R '

B & . S&0B ' ' 5 ' \ ' +J< J **5] '
B & . SB ' ' ' 0 ' U $! ' '
- * * ' L ' O ' H \EL5 JH5 KJP 44]
+] \ K ' _ R E ' K HMK R5 R ' ' J '
P 44K +K (' H + H ' H ' ' R5 + '
* JI ' + * ' HFH R L ' & * ' *5 K '5 8
* ' _ R N R ' ' N JH ' L5HR5 4K + *
g HI ' L ' J**K '5 8 ' \JH JH45* THR 5 **K]
HR 4RK ' \I ' + H4 J 5 L54 5] ,4K 4
J L L K H ' FR5 , H L L MM 4 ' ,
44 R I H4 ' \@ H R ' O1+ ' '* ' .
03 'D . 'K* 54 K KH ' \KH*I 54K] d %
KIIK ' R% %] RHK HM Q 'H '

B & . SAT2 KSB JH ' \I5 K +*, K '
& . SATEG ' ' DJ ' \ Q5 I RHJ* +K '
FK R K 8 ' L5HRK5M4K] 'RM5 ' 4R4J54 L
B6& . S/TGB ' % ' DJ ' '
B & . S/2B ' O ' H ' ' K K5 K ' \O ' H] '
B/ & . 'SG/C'AEB ' ' 0 % '
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B & . S : TE&EB A & LM5 JH K
+K54 5 4 K *J ' KH K +K IK K++ 5 QKL P 5H+
5 5 L KK *JH ' I JKQKK / HK +K 5 K] RJ '
L RK4 H ' +K ' K *K ' M KH Q5 +K '
R R ' 4J 4 RKHMK ' R ' R R R ' ^H 1 '
K P HK ' /+R . K ' ' I ' L ' H / R 6
' JJ '45 J H+K ' *K I5**5 KH 4 . R . K*
MK ' Z5R ' R HR L '4K R H ' R H '54 5 QK '
KHR5RK ' / 'M5 ' ' L 5HRKH ' F R H K H '
K H45 5 K JL L KH K M55 5 RK5
R H 45 '54 K ' . 4 R L R H ' 4K* *
* KHR5RKH ' \P ' L 54R + 4K RRHR 54]M K ' R 5
R H 5H

' J+/K5 L 0 2 / ; 5 ' ' M - ' \KKL '
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& ' - !6 ' ' &8 ' . $ ' ' '
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+KK+ *I K5 K ' +KKKJH K*45 JHK]\JH H 5 I . *5I '
. - 9 ' O) $ ' " ' ' O " &B '
' ' - 8 : ' "8 8 ' ' - : - ! 6)
9 I , - -)$) -& 2K- ' ' '
& .) ' . . "2 ' ' & ' ' ' - & '
R+/K5L0M/ ; 25& M - O))
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H ' Q5 + ' ' ' RHK ' ` ' / K* * ' PH 5R . '

JH M5 WK : K) ! = e# #
KH j K
&. SCB \ %D % K]4 M K K ` %
(j&. SCBS 5 \4K ,@R & K5J KT
*K, 5OK &J + & L eHLJ E MJ +] H 7 5
MK M HK L5 H
&. SC$/ TC LJ1HK
&. DTGB '0 #%
B A. ST2 YEB 0 # 5
B &. SFB . Q \ 5 K + HL H 5
-KI 4K M5*, *P 5 J +JHn]
0
<J \ \L + J*JK P 5 5 K5 5K5LI5RHKn]
\ L K K RKRKH M5 RK M RK K K] `N +] R
MK _ 5MK 4
, 9 5 &K +K +K+ + 4K5 K*]
W J 4K 4 4M + O R \45 HJH 5RHK] K*
Q5 K K\ K 4 L M 4 JM 5M \ QKL H
P Q] 5M \4 K] \+K 4J * J4K*]
qM 5 , KH 4M 5 R H
B &. SFB : BC2 L <J \IKH K J +K]
4/]MH\ O R ` HR 5 K (+ H J**K
K : _ 5MK K b4M KM RKMKH A+JR
\IKH K +K5 I45 K5 5]R\M 5 / R LMK i& 4]KM H&O
B &. SFBS 5 <J &K ` IKK + J +K
M5 KH M55 KH+ K +K+ 4 5 * \\M I\ R 4
e5 \] \ H J QK] M HM 5H \4K*
MJ +* + H J**+ + K K K] +] HM I
K K JH 5 + \ K4 K L + 5RHK] IJ \45 KHV
+ K H5 K** M4K] L5H M 5MRK\
K44 4 L Z * \+K KH I K*J5 IK] I
4 4e MK
B &. S# /C \ K H]L &J + *J K 55 L
I K*K HK44K +K +5H*K]4K] K LRKe5HM K
BH ,4+ 4] H \+5H*K] * 5 K
+K* * 44 + LRKe5 M K d+] K
*K L K4 K KH * I KH+ K +K* *\IJ ,J K
45 I5 LK IJ 5 K +K* 5 LK*] K K
c+H]K 5 , MKH , 5L 4K K [illegible] ,J K
+K / &5K5P K K KH ; 5 K M5HP K J K]]
+] M K K L5+ 5 K J LH
+] * +K G LJRK* &*5MJ 5] J4, L
I4 Z I \ J K J 2JH *K K 4K5 I K+*] IE
-K] , N +] M +JHHK 4K* * -
PH ,IL M J4 K R K 5 4KRK
&. SF/CB : 5 RJ55K 5 P KM 5K 5
JK 5 4K*R5 K K*, `TII 4/]+j OL \5
" cJ4IK]
B &. SF/CBS 5 & J 4KRK KLKH ,
K +] M F M /H I Z \4K K] K+]H
B &. SFTGB22B * KRK* *IKH+ I5
+K* J +K* * 4KP JH 5K M545H K +5H* 5]]
\] 4 *K 5 K M545H K * K \ M
5 TM H M _ R H \ 5 K K c
5 K 45 IJ **K 4 4KH 4 KH
J4+K M ` J ,J, H 4HR K H4 H
R 5 J 45 +4K - (&M4 K J K J +] 5L
54 ,4 E MK J K 4K , R KI
B &. SSB , ,< ") 5
,< &Q K J+ K HJ K J LKK* HK
I45 K I5 5II4 5 JH +KPK 5 *4 P K, J
_ M L 5L D K \4 5 5 KH+ K]
IP K / JLMK M + MK 5M 44 : K+ \ K
K+K 5 * P K]] RL H R \J K K
K K5 KK J4KH K ! 7\(L \/&
5HJH] 5 5 HK R 5H+K +5H* \ K M5 5 4
4JH +5H*45 L 5 K +K 45 I45 K] 5 HK
H R L5KM * J * 5M5 KO
2T 44KJ M K*+5H* J K MJ *] K45 K 5 HK
R 5H+K Je MMH K R JRK R MH O
H J + H K44K +K LK \IJ41I K 51JH*]
* HMK S% 5 / b HM HI J 544
B &. SS/</&. 2/TC : + &J %
JH 5II5 JH +K* 5 * 5] MJ M 4MEER
B &. SS/</BS 5 : M+ \ J LK +K*
' '? KMJ K M 4M H Z * \5K J K
H I J5 M 4H

. S T 2 /Y +B B &. S+2 K `J
B &0. Ea2 YEB 5 : ++ KH4. +K
\+* * PJJ P M +4K 4K* I5 K* 5 K* J4 1
I J+ +K*K5 4 Lk +]T &4 R /4M + ` *
L + TM b(. L Kh
Bd&. S . DGB5 Z <5 KW + K
B &. S& \J B &.] /D O + . HR4
+ J 4 + q \+ J44 IK I K J 4* 4K5 M KH* LK M4K*
P 5H+ 45 I5*55 KH +K* L5 H* + HK IK * MJ
RKJ KK+ 4 HK 5 K P HK K 5 I5*] c & +*\TM
+ + K,5MR+M S &JL 25H &K * KH5H
+ . 4K85H+ K L5 5 * J 5 +KH 4K* B 5HK*
5 . P K 5 K 4K5 : 5 K*] + L
B &. . DGB 5 Z &J m LK M4K*]
5 ,K * 5 + J o # + K**] M + *
5+5MRHM KLJ
B &. B : 5 \R K5*K I4 K +K MJ * *
45 JH KP 44K+ HKR544 K]\R JRK+ ` E\ J4,
5 M L + 4 H*K] K] +
B &. E@B S \IK K M5 P K K 4KK
B &. EF GGB \/ L] 25 44 \K5*5P K
I P K] RK 4KIMK J 4 K J L
&. E2TC L B JH \MJ 44 K + L5 *
J +K L 44K] @\5 +* i IM L m + *
B &. B F &Q *K HK * 45 @J +JRHK]
&. B . @B : 5H *K J **K + 5
K**JH IJ I K**K 4K QK 54 + JMK] ` E/ K
R HR MK+ 5 I,5 LK+
B &. /GGB DJ \ Q5LI RHJH JLK*V
M4K] RM5 + eH LH
B &O. : BS 5 \ HK Q5H+K44K R]
\ K K H+ K KH *J 445H] 5 +M4 H
,< 9 5 $ $ %
B &O. S I . J K
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. m M5LKH
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B &O . SFB B &O. SFBS B &O. SIH
/+ 03 $ UO
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B &O. S : 5 0
B &OB. 2 '0
B &OB. 2BESL 0 + . HR4 \J 4 P
5 5 *J H +K5 * 5 J 0# + J] EE R4E
L MK +K5 +5MR5M
B &OBSC/S, K . 5 H
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B &OB /C. AB L \4K JLLK K +K
I J* KH] `JM4H R K R5 4 MK4 L
< &O/GGTC 08 4#!
B &OS. S< B J & L I
O L *K K + 44 L HK* L5QJLK5H*] 4 5*
LHRJL 5 + I5J K] L I
B &/BC2 \N 5H] L \5 4KLLKH K 55
Q5H MKH K P JH 5] \ 5 KP&]-*JH -
MJH E] KH 4 +] JJ KM4 RL 4D KH HM
D4K TM HR K H R KL `JMK%
M5+4 Z -MJH g5+ \J +J MJH *5H* K H K]
L c \4K \+ K* J * K45] I! H c!
, I5 4K] I L ` H 5TKL m 0
B &/: BS &G. DT BS &G. <<BS
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5 KJ IK 544JHRK K P J4K M KH] -/5 4 #454
B &G. : </C 0% * !
B &G. C@SB L \L54QK 5 +KH P
5 +K + 45 K P K5 5 KJLI5RJK+K PK QJH K]
J M KR4 +,K \] L I 4 \] 5 RK 4 \MK 5H%
\4JR RK J H44 b4 ` I ` 5 M5 L
4K* 5 + H R 5H+ \+5H* K 4 5L 44K
+5H* K K 44K] + H RKe54 R `
H \4 RK 4 ` \ 74 TJ RK 54
/ 44 5 K \P K K44K PH KH I M4]J 44 4R
L ,KLH H M M 5 J, 4 + 5R
R M 4 L , L 5 L RK 5 *K +K /
\ 5 K 5I5RK JKK5* JHHK PK5 5H+54K] E `
L5 +KH5 KH K + KHb4 JK \5

B &G. . AB L \+ 5 KJH+E4J + 55
*JK,, KM +5 K 4MH K _ 45I
S ` 45JKH R L H JLMK KH + K ++
-< + KLKHNKH H ` RK 5 _ +
HM KH K RH MKH ` 45%H I M KR K KH
L KPH MK _ RK R eK MK + 5 KH
\KH 2 P K]+5H* H + K e5 K
44K K R5 K PH +K / 4K +K
4 K + ,KL 5 4+MK IK M JK
\J KP KH +5H* HJ *J * + +KIKH+5HK n]
R \ K KLI4J K* 4 5] L5 * K*
+ 45M4K 5MK K+ 4 H e5 K 5J *
MK [illegible] \+K* I5** JH*] M K d , \/5 LJ]
K* H % , K _ R+L *J *2 + IK
Q H K MK44 bJ R MK MK JM MKL
` ,JR H MK _ MK _H M H KH ,
' * . (\+K 45 LK] \R4 K J 5HK
P K K LIJ*K] !5 S bH] H R &J J E
+ . HR4 &+ J P KIK15 KH 4K*< 5 P5 5 IJ KH
4K K K * H5 Q5H+ *K* +JH 45 KH 5I15 KH5
5 P* +K* L5 Q5H+* 5HR45 *n]
D , \I5 K +K +5L5 * P +K* KH+ * 45IJ
HK]M54 JHL RK 54K + L + * L
I4K +J M4K J -I4 * 5HR* K 5+]K MJI%
I 4K JM % K4 5+]K a
B &G. B Z \P K5 *J * E I **5HKK
5M*J4 K + H L5 K, ` 5TK >((((] + K g
45IK ` H,KHHK HK,K HK K
,HHRK _ K , RK c LJ K J HP
Q + KH KR * `M ,4K
5 K +K* * _ 5HMK L L5 Q5H+
+ * c M5 M4K L 544KH R K K KR
] 5 QK K H K H 4J* 5
!03 J U *K *5 5] K Q5M + H
` H 4K M R 5 5 4+ \I KI K5 +K*,] `
5 MK \5 J] HK 5 LK + \ 4K K M555K]
K _ K4K R \+ K] +K 45 5 K \+K
K H M + * +K* * I5** JH*] \5 K , IJJ
45 5 J ,] K4 MK _ ,4] K44K K* \+K
45 J HK] K 4K ` %H 4K* +K
JH* K 8 P IK KH JH M K -*5 JV
HK \ 4 5 5 K R4KLK J K P K I45]
K , ` 5+K MK K MK]JH K*4 5 I K*+K
K L54 K JH K* g \JH K5 JLLK 5 /5
5 QK JH HK IKH * K4J RHK H 5 K5 K K4 J*K]
MK MK KL iK H H MK L LHK 4 L ,
K ` e KK H R M 4 \ K4QJ HLK] *
H K* I5* +K *5 I5 J4K \K* H K* I5* K85 5
45R5 IK]M54 Z #] I H 4 M TM RKL
4 4K I + K 5 6 R LH 4 M MK
H + 5H DJ 5H ` FJN \5L5L]
c] 5 MK KMM5MK Z 5 Z \I I4K
44K] 5* KM H4HM + K ,J M
L K MK44 bJ\MK MK c 45%K K K M R
\ K*K ,I5 +K* M 5* * %JH ` M HM
OK H \5L +K* Q*H K * + . HK n] \R
+KIJ **] m <4 1K # KHJ
B &G. BO 5 & KH+ K e ,, L
B &G. /CB e E JH 4JHR
+ H IJ 4 +K] _ 51
*?4E, : > H
B &G. TC L G \/ HR K+K5? JI ,]
M K 4511H K
451 U1L \ 4+]K \M M4K] 5
+ 4KKH _451J K 4EK K
B &G. TC F B5 \n K4 I ,'0% F#! %
1 1J \ MJM 4H > - 5 5 # I* *
\H KH K* KHb7 I5 : KQJ+ * +K2QKH*5 JH P K]
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B &G/FT2 L FK&Q \5 K* J JLMK 45
LJ 5H MKK4 5M4 +K] _ J+I M 4K
&GTF B 5 D4 \ 5 555K KH HK5]
,K M J MK ,K LLK
B &TD. S H. D@ L \+ 5 JW ,
5 K5L 8 4JLH H *K JHIK 5*L*K
Q5M 4K] \M45# K 4 ^ R e MK R # K# \M
<[YTD. SEBS H \ JK ' #) . ' '

qR(' & $ # $!) ' , ! &

R' I ' K\
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B &TD.S@BS/B' 5 ' '\K KH K
JH' JKH454K' L J '5+J M4K'KH KH K '+KHK'4K'
'+K :HH+K' J L I K]' +' ' dER' /@'4#+
` J 5 M 4 ' H 4 d\,]\ 4 ' K '
4 ^4\RK , I \ ' m + '
Q@Y, ' '/ ' 'DJ '* J 45 K'- < J]'
B &T&0BS' ' 5' '\45' I 4K]' DJ 4' '\45
/ 5 K'\J KLKJ '5 K '45'I5 LK'+K'45'L5 H I J 'KH '
J L K ' H '* 4K' 55*K '\444 'MK ' 45 KH' i E4M]
J\m]'\' \ 4 J
B &T/2/BS' '5'\+K JM ' J4K ' IK + K'
JK]' IJI ',4K K4 ' ' 4 ' ' JM ' + 45 '
,\K ' K* '5 45 4 + \+K I K '+K'I K +]'M55'
' I , ' ' 4 J 4 ' I 54 % J KH
//5' N' gN\K*5J HLK'+K' J I*]' ' ' \' TM'RI '
455 ' J M 'Z' L ' 'S 0# . !! '
B &T<</TC' L '\ J K'+K' 4K' IJ '4K*
K HL *]' IJI ' i5 M ' '\ K' K L LK]' 5 5
H 5HRK ' 5 K' K BE 5L i' '\4'
45'M5]'K '4 '5 5 Q5'*JH' ' d'h#]'MK'
'%JH # JI K ' R 4'5' K\ '*JH' '\PK'L5 5*
J I ' K' J4 K'+K' J I*'+K'M5 JH]' I ' + ' F EF
' d I M ' h K#& 5\\] + / K'MK JL L
B &TAS/<<B' L '\P ' I KH+' Q5 + LKH'
5H'+KL5H+K]' 7 5I K 't\ / 44>K4' 5I I*'
' 5 ' H K*' H' H' 5H 'R ' N I'
O', ' I'K 'K ,, R I + '\@K 4K ' S'
I H c ,K ' J + ' SHM I F F M' L 'R 5H+'
g\QJ H' +K' R ' 5 44K' K' L54' M+4]' M 4' R T K'
j L L I4
, . ' " . ' ' ' 0#%M ' ,
B &TG2BS '@ 0#% %
B &T : B' L ' : 5 \ MK 44K'8'EP * 5 5 QK'
% - '#0? 4 4 K' '7bJ4*H' L
B &T : F2B' 5 K 'K8 JL I K' L '\K
L HK' 5 '5H'M5HP K '5'/5 MK K 'IJ
K' I51+' 5 5H ' KMK5H K' J '5 5H '4K' K HKn]
4\ %7\! ' 4 / H 4]' ' JH %' L ' '
c] J' '*K' 5 ' '5H' IJ ' KH 'I5 '5H'
I5 ' L J *' ' HP ' 'P 5 K' IJ ' KH 'MKK
b(' J M'k\' J' M' J% 4'%JL i M ', *'
\ M' L J 5 4 4'dH?', '-' L' RK L5 '
HJ *'KH' K JH*'/ 'e ' @4/K 'MKH' b('M5 JH'
K ' 'e 'DJ24K 'M + JH KH' / 'K* '5 '
'E' ' 5 K 'MK' /' '4K + ', 'MK K H K 'JM',
H5 MKH ' V/5'+K L 5H+ ' 4'5' I *' 5H]' IJ '
/ '5 +' b(' 4'K ' J 5'+ 8' *' IJ '/ ' '
JSK K', ' K54K ' 6(' K L K'+ \ 5 *JH' J '
5 8'+ 5I M*'4KP K4'*K' 5 '/KK JL +K]' b(g+ 4'R' L '
_ 4 M' L M 'd 6 T J' 5 K' / 5 ' K L K'
'+K' HP' IJ ' KH 'I5 '5H' \J '8'?' IJ ' KH '5'
' 5 *JH'+K \]'MK44' b(' 44+ 'M 44' d//>K' D444' 444'
' J ' i MK ',5 4 ' 54K 'M K5 '+'
`' J J*`'5 ' 5 K' ' '0 ''
B &T : F2BS' \K* JH K]' 5 K 'K8'
JL I K ' '5'* K' K J4%I K]5M, 4'M M*'
\J K '\P 5H+' H' M5HP K ' I5 K' HK'
4K K'+K' Q5HRK'5 5H ' QK5H K] 4' K' / '
0+ ' KL I*' J', I K M Kb ' 'MK'
MK K M 'bK ' M' ' H'M 44K L'K K b(%
4T' R'MKH' 4MI R' M K HK 'K HK' b/H4%M 6*'
&>((KH Z' & J4'\+KIKH*K ' JH* LK' LI +K'
LKH 'K' I KL5 +LKH]' '*5' K' 5',K /4& K'
!KMKH ' K' HRKHM' ,K R'MH M RK '
5H ,K KH ' ' H'MK ' 5R'? I H' c5 'H M'
` 5H '4KMKH' m p ]' ` JH\ K' L '
B &T : F2 ES' L '< H '\ JH' P' *'
&TC& S/ ' 'F 5 ' + J]'
`K MK RH R' ' ' `K \MeK R R'
B &TC@/SB' '5 \K8 5K]' 'KH H K'
M/RKH' ' ' '0#!.
B &TC&BS' B &TC@SB' B &TC BS' '
5' F 5 ' \ 5 QK ' ++ J LK 'PK' +J LKH ' H
;' 2/ 2A' 5, 2AD' E' JK MK RK ' K 4 H K R

&TC2SB' ' D'5 '\M J K'+ KR54 K]
M K K` ` 'K
B &TFB' T' JSD' Bd JI ID' ' : 5
\I 44 *K '5' 4T 44K 45* T EK]' 5 K 44 5EK'
K4 ' cK K' L 'TM ' KR* 5,' H ' +K'
/K5 '+4 H 5HJ'5 K'/H'K ' _J '5 *DK '
Z' ' #$
B &TFBS&0B' ' ' #$ 03 '
B &TFB4 2B' '\ 5 5M HK' P J 'IJ 5 'KH'
M5H+H+4 K K]' ' _ 5 M ' #' _ 44K ' L
B &TFB2 BS/B' '\++ Q5 RK' +K' I4 *'
* JI ' 5 5M HK*' ' ' M 4 KI&44'H '444KM K
K '_ MK ' K M4K' ' - K 4 M '- 4K H%'
RKeK KHK ' K' @ K 5 JK'. '\K8V
I4J* JH' +K' I4 *' K 8]' cK 5 M' H 'JJ 'J K4KL'
B &TS2' * $. ! 'mSK K JK K'
B &TS2.DGB' 5 Z < 5 KWJ '
B &TS2B' '\ JL I5RHK' IJ '45' *+ K K' +K'
K 8'P ' 5 QKH] + ` K4 _ M MRK4K 'H'
` KR4K HR ` MK R \H I5**KOI5*]I5 '
K' I51* /U*5H*'MJHHK J K'K 'R K6 cK4'
+ K' 45 K' ` M '\ K*RKH*]' J *'*K JH'
+ J * K JH JK MK bMHK , H c K, '
` M KHKH ' L MK '_ K' DKR4K K ' L5 QK'
*J *' MJHHK' K 'R K ` ` 'H5 M '
K K ' JH' '+JHH5' HK' ' KH QJL LK*'
+ ' L5 4' R5M' ML' + K' ' M**MK 'bS5 H'
, ' ` ' JMK 'K HK' _ 'JJ ' M HM ' S5 ' g'
\+ 'M5R5RK '+ H' JH J]' ` ' 5 **K5H'+ '
cK4K M ' ` 6 M 'H]' I JIJ JHHK '4K*'
'5 8' J I'+K' J IK*'\P K44K*' IK KH'
5 J 'M' JL M5 K]'MK' KH' 5 'MK' _H I*'
IK ,5M4 M KH 'o '+ . 4/ L' + J '+ '\+ J '
P 5 5 KH ' I4 *' I H K*' + K*K+ K ' HJ1KHH5H '
HK' *JL LK' + 5 RKH '4K*' H5 KM5H+*' P ' J15 '
RK5 KH '5 K '4K *' 5 4 5H+ *K*'/ ' K' P '*K'
I515 'IJ '/ K]' TM' _ & K I 'H' ' c RK*'
K M R ' ' '* K' + HK' I5 *' +K' P 54 + '
J IK'+K'KJ *5 *'+5L *']' ` ' I4RK'H 'R T
* ' HK 'K 'c 'JK R MK
B &TS2BS' '5'\5 JL I*RHK 'IJ 'LK '
K'KH* KK 'IJ 'LK K'+5H*'4K' QKL H]' R+K
KH' M R4 K 'MK K 'K J KH' '\4'5' +K*'
KHHK L *]' 4'*K' 5 '\J , 'M KH' 'K '/DM4' \M
L LK R RK4 JM' MKR ' LL ' L LK K H'
5 K 'c ++ ' L ' 4 I ' \ Q'M5R5RK H' JHV
J]'MK K '\4K' I *JHH K]'N 5 ' -'I5 '+K*'
\RKH+5 LK*]' e MK'M M' 'MKR4K K
B &T2' L ' : 5 '\5HR4K' H K '+ HK' J 4K'
45 HJ]' H K ' D K4'. + *'I4 J 'N J *
\HJ K5 8'+5 +J *K5 5 QK*' 8' H M5H]' \5E' M&E
`5 MK ' M RK ' M4K MKHMK]' _ M K K 4 '
\MK 4' : 5H '\KJ'+ KJ K'+K'45 HK]' + ' L '
, ' L ' : 5 ' ' 0# . '
B &TE.@B' ' : 4 ' 5 K '\4K' K*
+ HK' JL I5RH K'+K' RKH*'+K I K+*' J HL5H+' I5 '
H M55 J K]' J K J IJ 54 KM5 ' ' 4' * 45'
4K*' 5 LK*'+K'* J H ' MK R K' MK' cK*'
4JKM K' M+' ' S' 'M *MK' \ JL IJ*KK' +K' KJ4'
+5 *+K'+ 'KJL I5R K*]5 6_>4M5 K 'TTET K'
KMK 'D M5RH 'M 4KMK MK S ' '+K)'
R K '*I5 J @' ' 'b4M m]+4 R' 'MK' _ 5 *'
J5 MK '\JH I]' HK' '+ 'R K ,'K K' 7 '
JJ 'MK _ 5 J5] Z T J IK]'\+J K *]'
_\I55 ' ' IJ ' II' L 'JJ ',
B &TE./GGB '\(L]' ' I '&JL ' '
)# #!'
B &T .CB' ' : JH' ' 0# ! ' '
B &TE<GB' ' 0#!(%
B &TEFL 'JH' B &T FB' ' : 5 ' K5'
0#$ J '.R ' \IK44K+K' 5'I JI K'5'+ K * 5
5 8]' _ M5 K4' L 'KH4K K '\45'MJ K]' 5 K'
HK' 'L 'K K' _ ' J R I5 K
B &T&FB GB S' '5 '\ H' 5 M K]' 5 +
\ J IK ' K8 KL 4K' +K*' M KHJ4 K*]' '5M I MK
B &TESA KB' '\KIJ **K 4K' * ' +K' I4 *'
J J K5'+K']' 5 6' J K K ' K L K 'MK]K

8 8 -8 8 !'8. -'6)'
.)) -)% '9)'B)' 9. '&'
9 68 ' 9 . 9 ; 8
B &TESABTC' L '.R &J R 4+ KP K'
4K5 QK * 8' L5HRKH K ' K]3 4M JM' 4 K*
RK , K' ' J IK '/ 'KH' K 'MK' 6 'R '5M*'
+L +MK ' m KH *K]
B &TESS.E' L ' ') ! 3 '\+K'
B &TESSB/' : 5 * K ' '5' & KL+
IJ 'P K'4K*' 5LK *' JR KH '5' KMJ *'K 'K KH'
HKH4K '4K '*445RK]' E4 E '\RK 5M KE 'RK 4
MK]#Z ' 'H' ' ' '. '
B &TE B' '\LJ ' KH 5 4K K' T' +K'
L K 8'55]' 5L ' ' % ! ' # '/
&TE B S' B &T T/S' ' 03 '
B &TE ESB' ' !! '
B &S. .C2B/S' '5'\+J K ' K KK'
+K H*K]' ' I K ', R K M
B &S FBS' '5' K H '\K KH J '45'*J4K
K K'KH M4K' IJ '45' ++ K *K]' 4 4 KE' 5E+'/ '
B &S/ : B' '\5 ' +J *K' *K '+K' +I+K]'
KH' H ' K I 4' '/ K* H' K8K K'
R1 L H5* P K M5+R ' 4'K K' JJ 'MK K MK '
M RK ' 4'*54 ' JH*'/ *' J *' + 'K ' IK
544 '6K] K 4 + K' F T 4'*54 ' J K5'4KK' *K*'
+ ' H+ K]K ' M'5OK '5I I KH+ 4 '
I KH+ K' +K*' 4KL JH*'+ 'M5+ '/ K '44 '
K I' L'6 ' H'MK '6K 6'HKM L KH '5 '
+K' / 'SK M 4' ' *544K'+ 6K I 554' J'
L54 K' + ' ' %% '. 'J' K4K L KH *'
+K' 4 b/ H R+R M 'L I4 MK K I O 4'
R' 4'K* 'QJ *'+ 'JH' / 5' L *' QJ *'+ '\O'HJ
*54 ' I4 *' J ' 4'KH'K* ' 4'HK' IK ' I4 *'* '+* K +K
5L ' 'K L5 '5 +MKL' _5 K4R M] '
MK4 ' L5H' M5 ' I ' J' H'MK c R 'R KMK '
M5I' K']' M' LKM 'JK M M RKH' JM' JK '
5 JJ K '5
B &S/ : BS' 'H'\5 ` '+K*'5 LK*'* K8K '
JK 5L5H K +I+K] K k ,K' 5' M' M5MK'
M ' ' KMK ' 4*' K*K LKH TD '4K*',J *'
/ H' JH4 K4 5 K ' R4 M' L ' 5 R'
\+ *I K*'* PK'H 5 K K]' 4 K K4'M +I K4
\4*'*JH ' JH*'+K 8'*5 5H *]' 4'1'5' I45 * 'M'
4K*' J ' H' JH K' / 5 K 'K+' ' K! '
K' L 'K 5'6', 'MD KH' Z' ' '* ' ' 5 K
PK' * K8K JK '* * I I4 P K '5'4K' * K]' 6 '5M L 4
IKH' ', M ' 4* KM' 5 K' K* K * ' '
I H MK ' ` K' K'*' '+ 'P '*5 J '**H'5K]'
5L ' M5 'K 'JK KM %' L 'K 'L RKMK '
M HK 'F]'M5L '5MRKM '\ 5 K* J *'+K '
K *!]' ,K' L KH' K' P ' L5L I L54' RKM ' I'
L +,M5L 5M '\,J K 4'+H J/JH!] 4* KQ'
K' H' IKH ' 'R M I I' + 'LK R'M5L '5M '
K J M' H' JK R'MK JRK ', ' M KH '\ K'
QJ L L K]' * K' M KH' +K'45' L 4 QJ K'\L5HRK'
MK5 *]' M ' 5 M ' I R' L 'MKH' DM HMJ*'
K ' ' H'4J5 K ' K 'F' ' 'J'* '
+ *' I K+*'K '+K*' L 5 H*' IJ '\R L IK SKI'
//'L JR4 I 'b] IK'RKM E F '* JH K'
4K*'JH+ *'5 K ' HK'K I K+K'MJ *\ *L '5 8'
R54K *]' H' MKH' _54 K K ' MK
B &S/ : BES' L '\P 'KH KH+'/5 '+K'/ K*'
'%]6 I K 'L '\4'1'5' I45 *]' ' J ' 5 K'
+K*' 5 LK*' 3' +K 8' MJH*' * ', J 'R K' 6'
L 'K H5 ' K I K ', ' KIK
B &ST&'\ JU]' L '\WIJH' K MK' P 'JM'
KH 'P ' I5 ' L I +KH K ' I5 '5 4 K '*J *' I KV
K8 *' + KL I H ' I ' * KL I4J K' 5M*' J '*5H*' K
R LK]' _H ' L ' K K' ` R ' ' c K4MK'
IHJ M K'EK ' ' ' L 'R5 +KO J *'+ '
* ' I LKH _ K' I' %J ' c H' 'b4 I 'F 'Q'
K L L K' 5 5 K' R545H ' g ' K HK H' RK RK '
M 'RKID 'K ' : MI5MK 'M ' ' K '
MK H RK ' L +' c K4M', ' I K44K 'e K4 '
B &STYEB S'\U K]' '5 ' * *IK ' I*
P MK K'5R 'KH' K
R E4 O'W RKO'eH

\ H 5H * HK LJH K H QK 54,]%'
h\\RO K 5DRK4 RK L \] L\\] 4'
' L5 ' K5 I5' \ H LKH*JHRK] '
L] L' : !R I 44' 45 L 'M *
'5MR4IRL' -^H\ ` ' '=' P I JJMK'
K' IKK45JK],KL' I ' \ ]4Km 44' M Q , / '
O K'WH'4K LJH+K' 'M E',M LH '
\4 D15 IJH'+'L5 Q5H+]' P 4 H K'
M// 'H-'I E' R'\ K*' H I55* K]
P ' K J *4K*,J *\ H + HK] MK' EK
JR' I 'K J + HJM,H JIM 'W '
'/H 4 K I5 J \J] ' 4 IK ' 5H' P 4
IKH] 'I 44' M' 5 4,
B &0TYEBS/F]' &5 4'. '0 # , ' ?'
R '7b EKK' 4M M ' 4H5
%*N'P K+ 'IJ '5L5**K'4K MKHP 45'
K 5' 'R5 , ' AHL,RK'M '45 ' IK'
'RKM 5 ' ' K*' HK I K M5](H'
MJ ' I ' K K'HK*' I5*+K*I4 * HK*'
M I'R I 'H ',M ' ,4
A' , U> hQ ' '\UK '*K]*' _=
0 # ' 4' 5' J ' H' KR LK'K 'P J' 4'+ 'K K
+ J, F K44 ' L' 4 4RK DB , 'I '
K*'4 H' g +K'4 K*' &P '4K*KL I H KK5H*4K*'
H+ K] 'I E'M 'FK ' L' ' 'JM'
HH Me' ' J 'L ' 5 H'
'$B E.S.' L 'G '\45HR K'+KK D5*P K*]
B &ED.& ' : 1 K ' m +'
B &E@.S@B' 'SJ '&5L'+K Q5LI R'
HKH*' * 4K K] +'
B &E@M' L ' 'DJ '0# % .#!'\Z]'
B &EB.FB L' :1Q'\+K'+K45LK+'
5 *'+ .IJ44JH K4+K&J JH *] 7 6 5I'H '/5 4
+ B & 45IK \45' LK+K HK]'M ' 4, M
5L\ %K+KK T /, ' 'HJ K ' L ' i\E*I'
4 , F + ' 445RK'M I 'Z' '0 H
K IKH',J T 'P '5+K' J 4K *'L5RH P K*]
+ + 45 R ' I5 *MH+ R' '`\,]4 RK ' b'
.*4 JH' '' $!
B &EG.F/B ' 'I ' .H '\ :K*'+BKK '
%# ?']/ * 4 4I6 F 'H 'I
B &EG.2B' H'&Q H'* 4'+5 +K '0 '
'+ HK M5*K] JI 5\+ K 5 K6
B &EGB' L 'DJ '\ Q HK' +K*' 5H K *' 5
R45H+*'+J 8 K' JLK* M4K*] +'
B &EGBC2'B5'J 'H GB'5'Z'DJ ' '
'' ' m JH*'+/H+K]'b4 6' 4 44'H
B &EG/CB' '&Q L '* M5' +J'+K*' L5
' '/ &EG/YEB '5' L'&Q L '\I +JH'5 +K
++ ' 5 JH+/H+K]' J +4H4 4 4/ &' '
B &4 GE '\'4 K] L' 0J '5H \5 M'+JH
4K*' *' JH K 5' H 5 HK'*K 5 KH'5 5 K' HK
K*I'+K %5 Q] E 4*JM' _ JM ,K 'Z'5 ,\4K'
H5 JH K + H+K]'@J 5,44 /4 K 4M H 44' L
B &EF/S' '5' ' '0 '3 J' \ 5 QK'
5'HH]','L4' 6 c',44' I 4' m+'L'
' B &ES/.G L'\I545 *'+' J'+D*I5RHK]
B @S. 'TE B[D.' '\+K 8' 4 K*' J5HJ'
HP K*'+K'/ .H '2K*5LKH]'M5 _4 I _6 T444M
M 6 ` +]' E L5' mH P K] c 'MK 4'H'
B BCDB & /CB' '&M'*J'+54 54'J R5'
* '1 L&' 5\45*JK 4K H K]2K H
\45 J + K'/+RK KLK ,J '/444M4K +4' 5446 44M 44
B A.S/]BS '5' ' ' . '0#!'
' . '' L5 Q5H+ *K*]' MK+5
B A.S@B ESH +K L5 Q5H+ *K*\P '
HIJ +K]' D M H 'H'
B AE/GGBZ\K R], ' ' # '' '
B AE//GBS '5' ' '' '\ HK 5
'R 4( ] >R 5L H MKH H*KH 5+ J K'
]H H]' I\ 7 Q 6M c M' 5+,
B 0B,SDT/S L' 5 +'\R 5H+K' 4KH5 44K'
+JH'4K5'+K 8 LJ *'*KH'I45 *'K'45 RK*] +44R 'G
I '4 H LM'M H H+
B /K: : \4K 'P '+K*RHK 4K JH +K
L]'M+6'b4'\ K4'5]' *'KH 'R ' 7M L'b(

B 2' I '\I+ K + 5 IK5 ' J K]' + 'S4' '
($: . S@ 'L 'I 'F+KM'\4 R K*' 5 5 MKK*'
5'45'(64K+ H5 K]' + H I4'_J M 4 5 K 'G I G'
B :/G/BS' '5 \+ 'L JK44JH m' : 5! \4
P 5 '5 KJ'4K L5 K5 'KH I P K'4K I5 KLKHY
L 'M L' `] R4]\ L L 'M 5 M 4 H
B C.< ' H' I '\ J I*' +' LK K5'4 K*]'
(]'
B C.S@ ' , ' .''
T&B' H'0 H',) #08 J' / '*IK '
_I R**I 48 +]'L 'm 4 K B4+ K 'H'
B T&0B'L :N+'\ MK 4'+5H*/5H *]
B TF0.'AB' ' ' '#$3 ' '
B TFB'H'I '7 JI *'L ' R'\MJL'45 +'
K4 JH4 K 5]M\#R +4L '/44 R 4 4 & ' E 44
B TF/YEB'5'Z'& M $?5 JI K '
B T2BS/YEB5'Z FQ 4'*K K ' 5 QK]
R' L KJ& +^'\I '+ HK+J HK K*K +'
5 8' H4K*'+5H*'/+ J4K+KF1 M5RJ K]'R '
B T; ' ' '#0
B F.&B'H'\ KH+ K' ++K L H+K'+K'4 K]'
EH L H'R 5H+'4JHR ' +K' K HI4 '
R K I '4 HRK '4K 'IM'\56RK H ' S'
\ K45' K*' JH KH]'+5H*' / '\+ HK' 4 K K'
+ H'5 IK ',]'L' S 'JM'/ L H R ,'//H 1'
5] 5*'5**KO'+ ' 6' ' I 'R HHR' S'M5'+ '
KH' 'MJH _ K K',H _ K 'R5 +K '4K*' * M '
R ? R ' e + LJLH'JM'!4N^ HM'/H *'
'M'//RK/]J R `0 H R 'JJH' H'
M MH'\K KH+ K'P 'K*M 5**K'/ H K*]'H 4*
K M4 ' S' S? LKM K a LH K46 *' L5
H5 J '& KKK I5' L5R H5 JH'QJ *'+ 'HJH+K
+K4]' M 4' TM' R 4M K' / ' SH *'
H ' R' 4'* 'I JL LK' 4' J15RK' +5H*' 4K*
g' L5R H5 & ' I '+ HQJL LK' '* JH**H'
R 4 K KK]' ' +44F 4 '444 ' 44M 4ME44R' 44 M '//
'// SH L ' LB 'Z'\+ KH+ K'+K KL I*]'
b 5 L'L' 4'1'5' H'R 5H+ +K' KL I*'6'
,4' H'R J, '\HHR '\, H L' \ 4'K*IKK'
KH' H 'MJ]'+5H*'/ + '* 8' J *'+ H'
5H'H' H L' H4M H' J h b '%JH K HKL'
b 'IKH+5H4J +5H*4 +K+K 85H*' 4H 5'
I ' M 'bH K' HHR H K'H J H'
+5H*'4J ' ' '+K' KL I*' eHM KHM M '
RHH* H' b 'JM'M *' RJH, H' b JHL 6'
<JH+ &I4S K'P K'4K Q5 54J IK'+5H*' H LJ 4K
7!'KQK ' J L 'A J H'&' K+ HK R K
KH KHHKK' I5'+K*'4 RHK*] /H K ' g&44 I P K'
I5 JMJ] \'4 K & J LK' I5' K44 I*K'45 I5 5MJ4K]'
K444I 4 K' I\# MJ4 K ': 4 RHK+ J K'
TE J MK'P K' 2JH JH J' ++ K I5' HIJH'
LJM 4K'+5H*'*JH LJ]']>E K H 4'YTLK *'
H' 4 \ ] \KNK K ZD R' : 4 '&p
K 544K*' KR K*' H K4K*' 5HR*' K'4K*' 4K*'+K*J4
+5 *' 5HRK*'KH M5 5 HK]b]'4 +4 L
M&E _/4&M H ' : *'THK 544K M45H'KH K Z
4 RHK*]'>! L'*HH , 'MK '7!J KH4\0\
(2' '/L I '&I KK'+K LK 54 LJ H*KI5 **K'P K'
4K*'+K H P 5+ 5\ H*K'P^'*K '5'K 5 4K*LJ '*k
?IH L'H ' ?\ ]4 R HR' ' g*' J K*'
Q H K*'H J1KHHK*'M 'M HH K'L 4L '
\ I H' *'+K'G LJRK*'\LJ K5 8'+K
I5I K'Q L +K'P K'4K*'J K*' H J+'+5H*' 4K*
4 RHK*' H54,* K*' IJ 'K K' +K*' KL5H K
LK * 5L K' JH,H K IH K' L 'I#
B F.& : BC2'L'. Q& *5H K'KH4 K
' J I6]b % KH \L L M 45 MH '+K*'IJ'
K5 8'+K*'*J4 J*M 'b' M 4 *'
M ' 54 KH 'M !4 MK _5 M 'R JH'
+K*' J/JHHK* ? \ E 4M \H M L' J +K
4 H I ' 5 '+K' KR4K '+KI45 K 4K* 5I5KK*K' c E*
,C'H'MK'_I5 KH' +] K 'H' K*'
I5' 'P JH' KH+'\ H' L J 'I4 *'*KH* M4K]'
L 4 / 4M $DH 4] M KTK tH 4\ 5H R'
B F.&BS' '5' & 5HRK 4K* 4 J*K*+KL5H
5'45 **K KH K'K44K*4K*' K 544 *'J' '%5 K*HK'
** KJ]' M&/4 R 4,T &R 4' e 4 T44 L 4 '4J *

K L'R ? R b4M\k5 M H'R ? RK ` '
K 0 R' [] 4L' , ' 44 ' \4K*5 '
K*+ H 54:K 'MH K R e` 8'
:K JJ ' 4L' K ' K*+K 8'5 M K* 4'
HK'*JH'I5*'M KH' K*', + ''M '_JHK'
LKH' \'H +] M R >N R b' 4J H'. Q'
\ J4JHHK*]'M KH' N *' L'R R'' M 45H'
MK' [][]K L RK ' '5H 'I4K H'P K' K'
b% 0 ? H '4J H ' M 'L 'M L'5 6RK%
E '//>S eK 'JJ 'R4K 5D K'm M
/L I \I '+KK LJ K'4K4 K*'4 RHK*]'\ K&TLIT'
* K]'H 'I5*'M KH'\ K*'4 RHK*'*K*' L J *]'
>'j' +,' L'RK RK' 4M HM'JJH' 4 5'
/HR' 'M 'R R 'b ,M 4 '&]'\ K*'
4 RHK*]'HK'*JH 'I5*'M KH' KK*'M KbH] d E '
L W H', M' 'R4K 'JM' H K'
4'M 'RK RK' DK
B F.@B' '&J +'\I54K K' IJ 'K %4+]'
J 'L' _ ,L,HRL ' _ 45R J4,'H
Z'\ 5 JH+JHHK'5' 4 5 K KH '$. % '
R H M 6 R5 6L M L c '
B F.'@BS' '5'\4K' Q5H K]&J + \-JH
HK'5' M5 '45' 5 JH* '4K' QK 54K]'M'/ T
,L R 'L MKL_ H] RL \\]4\ RKH
B F.@BES' H'&J +'\J K'P K 45K'
4K' Q5H J]' i 44 I \]4HRK4 ' L R 'L '
B F.@ GGB ' '5I5 5 \ 5
B F.@TC' L '\R 5H+K' K'45 RK' +I+'P JH
4 KH'5' Z L5 H*]' R 444M&R&/4' ,LK -444 4M , 6
t-4 +] \] J ' ,J K'M KH'+K' ('K8', '
R 4' L 'M L' *K'M5 K' ' (' ' '$.#! '
! J' K RK' K' K 'KH' '\KH' J LK'+ K]'>5 MK ' '
R N L R]L K_5 RK &J + K*] : K
0 H \I K5 +J 44K L *K5 'KK4'5 HK' + HJKI 54'
K'544JHRK JH HR45 K]'j'4 4E' I 'L ' : 5 '
\K*I54K+ HK R54K K]' 44 8 4 '/S M M5 4G'
B F.@TCCBS' 'H'*K5K +K4 K '
J] L 4'MK44' R5 M RKH' K , ' 4' KM KJ 4'
5' N' JH K' H' K4' ' ' R 'L 'MKL' K'
4] 'L 'M I 'RKR 'M MMK 'RK J KH
B F.@T2'L'FN Q'\ J QK 'IJ 'I KHV
+K 4K IJ **5 ' JH'+K*'K 4 *K*] ',4 ' 5 K 444'
B F.@S/GGB'\(L]' L \K*I '+ *5 +5 J]
+'' m + 'L
B F.AC/C' L '.R '\ 5 KK'+ ' 5 * H]'
B F.ACTG' L '\4545HR K'* 4IHJ K]'M+6''
c L h]K'MK' HH K'_I 5 K' &JL'
\K*I'+K' I5I K]' +'
4 4 F.'ACTGBS' 'H'\I5 4K 'K* LIHK LE'
K'4K*'W $!#' ? H *' 5 ' M ' 444
MK'_I ' 5 54,L ' IHR JE K '
B F.ACTGB22B' '*J'+K' 5 HK' K]'
_I5 J4 L' 5L *J4K+ 'ZD LL6'JJH
_ ' K '\K K'5' IJ RHKK'*K '5' J LK'4KJ'
Q5** *'+ HK' KH+ K]' _I g' ' K KRK '/0
L5 H' J QK *'+K'/ ' R5 MR 'L ' 5 K '
L I4' K _#]
B F.ACTG/ S' '5'\ KH+K* 5 5K]'
R'I',LH' _8L 'HL K ' H5RHJ4 , K 4'Z'
H\I5 4 K* 4I%JT' L MK '
B F.G ' ' : 5 '\K*I5KK' +K45 IJ IJ
M5H '+K* 5 HK *]/S\ HL' L ,4T \ K MK 4 K'
H M'MK'\] ' , ''/S M' M5H '\H 'M H' ` K+'
H c\4KK K]'0 H \ H4R]]JJ K D.5 ' '
F.GB : BC2'L'C ''V L '
B F.GB2'L'. P * IIJ 5 Q KH+ H
*4]' 5 R'
B F.G/BS' L' 5 + '\ 5HRKK' +5 Q' '
\ K *5 5 QK*'5'45' L 5 44K KH' J LK' ++ KH 5 4'
J K]' _@ 4 '_ LRJ4 4M 'H'5 JL '
H J+K 'I4 K ' 5 44K ' H' H' _ ', +4 H'
M R 'M MK ' JH+ K'\+K*5 M K*]'
H' 'J'*', '_&(/] '\5 M K*]' H' JH
K' 'J 'M54K*'+ 5 I I '\ I45H +K J ' HK eKH J'
4 RHK I5 544K4K' 5' +K*' *]' H' _ RK 4 I 44 K H'
: 5 '\ 5 JK 'P 'K5'4K'/)'+ ' M5H '+5H*' HK

[illegible]

[illegible]

[illegible]

LL 'e' : K IJ 5 JH'
+K'/1'KHR5RK !'J H K'H5' H'M , ', '
DKHKRKH' MH H', RK !
H+J '4K'* a, H P K'2JH'
5 OHH 'J 'P 4' ' ' '+J K'J ' HK'HKR5 JH],
:JK', K*IKKP 4 I5 5\K*J],
^J,K'K'H M\eKMK]'5MK K 'K*I+KO'
J*P !4K K5J 'P 44K5**K!'MM KH
_K'&eKMKK* !',KHK*I+5*I5*
P 4 #H'*' +' ' J K'H 'MBRK'J
M54M MHL 'L MK',K*I KPKJ 'PK
HJH' &JK, ' ,K*IKKPK J*
HK'4 '+ KO KH+K K4K5425 K'K' J,K
'M5',4 L' J5 *JHMK 5\4K R'H
M MKH' HJ*K*IM JH*P 4'HK LJ, 5
I5* J HH 'e' HJOK'
MJM M'\LK8]e' 'eM' M'
KM ',K*I KMKHP 4HK K5I4*
\K4K5'K] e4YMJ'H 'MJK'MJM
K'' e' LJ4MRMK'eM
-' 5K'K'KP5K', JK ''KH'\@K
KH'45'F J +KH K',]'J ''M4,`'HK*IKK
P KH'\4 'P KH' 5'MJH+]' M MK'LK J'
RJ RM4J*'J ' 4'K*IMK5 \Q5HRK'
LKH'+K' 4L5]' ' M'K' J ' HK','
1H'TH' '$ ' H'MKH'HK 5H'JH' '
!KH+ HK' QJ*K'J HT K**5 KJ 'I JM5M4K'
JH' '$ 'K'P' 'IK''5 'K'JH' !.'K
P '+J '5 K' '$ 'P 4' KH+5'
!.''P 4'1 KHHK' IJ '4 'I5 4K +K'
K K'5 5 K'&K'PH JH' '$ 'K*'I4 *' HK'
R 4 K'J ' HK' 5K ' K'P JH' !.'K*'
I4 *' HK' QJ*K'+K'+K J 'J '+JM4R5 JH'
B FBSG/C'L 0 'H'\IJ*5JH TK45:K+
\K 5H K,'+'D4' m5 K4 M' M4J4K' 6
B FBSGE&.2' H'IJI'& o>'E R'
B FBXSB2' H'&JL'& H+'G LJ *H]'
B F0G. B' &Q '!3% ' 'm+L'
B F/@B2L J5H
B F/BAGB' '5 +K' .44KL5H+'B 4KH5IK'
RK4' 58JH' KKMK'I5 *K*'H54KK*5 '/ 5*K K,'
H'* M 4'K K4K]' 5L'_\MKL'L' ' MK4*'
L M'L 4e44R'\K'R5 hJH]'K*' H'IKV
H ' '\M' ? '#4 c-K4L' 4'5' 54
H'4J 2 'K'\,J' HK' MK4LKK'MKRH *'
RKH'K 'L KH'_ K M'RK IK4
'B F/BAGB /B' '\J 'J'IKEJL54 K
+*5 K, K, FJ '_\MK4L K4'_ 4K I RK4K'
!L Me0R '_ K M' 5L' K*' HK'
MJ6 4'KHK_ '4'5 'JH*'4K*,J *'+K'HJ '
K44K*' *'K'MRM' R ' K5'_K '
B F/ACB22B' ' '0L * '\Z]'
B F/ATC'+ HK'R54MK',' L' :5 '\K
R K*'IJ KH'4K*'+K 8' J4K*'+K'/5 5H]'!4 4K'
RK' 4 4 RKL' R I KH' U$! '
9 , ' 7$E) 1'.$!# '
B F/CB22B' '0'&5**J 5 JH'+K'I45*'
JH+KK'5'G 44K'5 '4 5K 4K1' +' '
'B F/CATGB'GGB' '. L' *'J
J 'K 5*K'P JH' Q5 RK'+K'I4 *'MK4K*]' _4
JM'H'M K'_ MK'5 J K'L
B F/CAEBS'\RQ+]' '5'1' '' '
.!' '' ' $! '' (#! '
B FTCB ':4 &IJo'P 'KI '4K*+*'
KH'4K*' LJ '+K*'KHHK *'J'+K'PH IJ '4K*
K+ K] IH, L'+ 4M+H K 'I H' 4'5'+K'
MJH* \+5H*'4K' 5LI'+K*KHHKL *'+5H*'
45' O4K]'K'MJR c H',JH' IKH+'4K* *'
J M\ RMK K KH KKH +K**c '
MJ4 H'\ K'RKHK 54]'+TIKH*K'MK5H 'KH' *'
RM'%K4' '_ KH'JM'SLM M 4K'J6' '
+JLK* P K'g'+J M4K'&P '*J '4K*'+K 815 '
*]RJ6I FM 5L M\M5 'L'_ 'MK'M I'
M 'dJ K 'MK ' 4'K44K'4 '*KH+ '5 '
I *'+ H' K4'K'MKe' 4]L', L 'JM' KM'
4 IJ, ' 'M ML', ' M+5K L
.4J5*'M JHH5 K' (

JM' IJ 4L'M MKL' M'M L'K44K'K*'
('+ 'P5 K' K' M M5 K'JM' IJ '
OK6 H'MK E+ MM5 +5'\ -' K' ^4'MK _'
MK O F 'HK+KIKH*KR MKK HK*K HK
I+ 'NH' ? RHJK'JKP 4'4 LIJ K5'4KI4*
+K*5 J]'&'e M'H 4'eH'(((LH5 KH
5HRKM' '\EK*'L5'HJL*+K*IJ,K*+K*K*
*+K*5 K*]'&' ^4'JJH'MK4'E K KMLL RK'
'_KRH '\M4K\']' MK' JLIK'('
\+JHHK 4KKQ5HRK'5 K 8'P 'HJ ** K44KH,M '
,KH RK '%K4 MK' 6'\ K45 K M K -' M'
MK 1H %*, KK OH&LK4K'+&5I'
K* *K]_ 'FK 5'\ 4K'+K*'&5 545H*'IJ '45
I+ QK'+K'**5+HK*]M4KM'H ,E' _\ MK'EK 5HR
B FTCC.ABL \5J '+ *IJHH LKK'
. $ ' 4*I M 'b4 6 M\M K'H'
4*I MKK' '_IJHK e K '_IJ H'
dIJ M HM%K H+ KJH 5H '+ MK'
? 6' 4 K 'eK MKH
B F/TCCBS' '5'PH' KI]'5*IK'
MKH'5 HM M5 K' IJH KH'\I KHKO'
R5 +K]'JH' J *K'\+K' JH*' TT*]' H5 'MKK'
/+ K'_ ' % ', HM'L _IM 'HLRKM '
Z' 'H' 4'HK' 5 'P ' 'M ' M4'54*' I'
B F/T2B'JH 22D' 'IJI' ' $ '
7. $ ' '\K*I5K' H'K'++J K'
5 +K 5H'+ H'R5H+'B+ K'+ HK' 5+K44K'
KK 'KMKHK' I5M' bbJ I45M' S/H ' ' '
+ H' QMK5 _\M4JMM/ M' 5 K' HK' K '
KK I H4 RKH *KI JLKHK]- 5H MKL'
c45 6MKL' KK' F4HM'JM JI/JM '<J
g\I5 5IK'+ H' QKLH J K]'_m\ 6'H'M6
MKM K bDKRK6<5 \J K+KJ6P I45K]'
_ ML MK HM e MK M 54K
B FG.C@/.C'L' &JH Q1#'\J K'+5'
5RH+K' JP 44K'KH JHK]_IH KE RKWKMK'H'
8eKMK K'
B FGB/C'L' RH'\L *H'HJ]' +'L'
B FT/S'L \ K'5 KH K'+ H'MKHP JH+K'
*K]RJ LL ' '+J 8'5H' RK'K 4K'
JM' MK ' 4'6 JK'/ 'P '4K'445 K'M'
i 'MK'ML' MLK MK4 'LJL 'K' M' LKI'
\MK4 'LK K'*JH' ' H'\@K]' ' J ','
KM ',K'H5'+ 'P KH' J*' M KMK'L H'
,RK' '` K'('. '45'\K JLIKH*K]'
+K K' M JLIKH*N'MK' '5 'M i 'MK'
4JM ', 'eK MKH'F'/ 'K*'*J KH' HK' Q '
LMK' RJ ' M' R5 KH' HHM' L5 MK'
, L' S5 KH' 1H X' '$! J':5 '\IK '
&5HJH'+KLK]' '4 44&_\M ETEK
B FTGBES'L':5H \J KP 'Q5V
RKK'+*IJ*K'4K*'K*IJ4H*]'_I444K L
B FTB/C'B FJ ,'L' ' $#*%!'
B FTC&B'JHB FTC&/TC' '&JE \KM5H'
+JH+ H M KH'5 H+K'HKHI4*I51K'4K*' Q5
RK6]\ 6K4\\ H'H' K6'c K6'WKRK 'MK'
B FTC2/GGB ' ' $#! %% '' m K]'
B FTC;TC'L' : 4 '\+K' 544KH'$#!B'
8 +KL IP K+K*J Kb+H5H K K]cITE'
JH'L 'M54MK FK '_IKIKK
B FTEGB' ' ' $#!%%','
B FT@GB22B' '. 4'\ 5H54'IJ 'LKV
K'4K' K]'_M4HRI pm] \MKH'b HMI 'H
B FTEG/C'1' $# %!'
B FTEG/C.C@B' ' :5H '\J KK
P 'Q5RK]'+*IJ*K'4 $# %!''_I K 44E'
B FSB /TCB' '\4J H]' : *'\K8
IK**JH'LJ'KLI4J1+'5 4K*'I5 JH*'H*'
54K*'IJ 'H+P K4 *'I5**5RK*'P '+J KH'+ K'
K8K K*'5 KK Q54 'K'*KH*M4 +]'&T@'q T KJ'
K8I K**JH]'L4'cK \'EEM E+ 2E\K
B FSB / T'5'L' : *
IK** T'+I 4KK'P JH5,J K'5 8'LJ*P '+K'
RHKH'4K' LJ KLKH'+ H'LJ K5]' +'.Ei
M *J44'R M4JJW
5 9 * '5E & ' '\ JH+K'5
K'KH' *5RK'+5H*' J*'5 KK*]'_K4 M EMK'

B FS/2'L '\M K' HKIJK4'M K' IKH*5 '
K'HK44RKH]' cK 4'L '\@]'K*' H' 5H'
I ' k H` ' H' KHK'c' KK HH%'
K KM5 KHK' c ' 4'1'5' J*'*J K*'+ *'
\@K '4K*' JHRK*]' '('M L5H'KRM'
MK 4 KKH'HJH' c H'\' HM'MK'LKH M'
4 MKH'c *' M4K*K*'M KHQK K 8'\5HRK*]'
MLL4 MK' 4R'c '_HRK4'L'I ' ' *'
MKHQK K 8' \4K*'5LK*'KH I55+]' K4R'
_& 'M _4RH' LLJH+K'L54H'
+K' MHMM K*'\4K'+5M4K]' HH HHMK K 'MMK'
MJE MK ` '\4K'+MLJH]'K*' H' '+K' HM'
MK*' ,4'KH c'MK >JE 'MKRH HM' '
\K KH5H]' _ I H'H' K*' H' '6,'
H` '4'K KH' H' '+K**'\H' KK' H5M'
*JH]' 6'RKM'JM'4 H'KH' c',' 6' IH H
`g 'R' g'5L 4K'\RKH K'IJK K 'P K'2JH'
J15 '5 5 QK'5'PH'IJ '4K'*K '4K'R +KR]
MH4MH K'c\,4_MOMR '/ 5L4K +K'
J 5K'MK'M IM5 'c'M '_J 5K6' '
#% J'B 4K' 5H g'/ ' JH*J45K
5H'\ IK*'+K'452 H K]M 'M 4R'` 'M
b JI M '4KM MR' L5MHM' c' '/'
*5 H'\/ '+K'@K]'M 'c' `J 6' O'+'<'
/J+K'+ ' 5H ''\H* K' I5'OKH '4E]''
iK4R c ^4IJ MKH'L 'QK 54K*+OI b I
'MJH' ' T8'+ 'I'\ J8'+J'5'6'5K*'
+L544KK*'515H'5 'L4K' H' 'J' J4JLMK'+5 '
RKH]' S KH,'H'M MT M 'JL'M 4O'`
Z' & K I **5H K6 H5 44K'P 'JI+K'+5H*
/5LK]'cK\' K'HK*'IJ H'/ '+K'@K 'P '
5R KH' ' K*' + '+MLJH' MMJ'c'
JM'M 6! cJ K6W 'ML JHM MK'
NbK' ' g+ ' KRHK '\KLI4**5 'H'
I 5 '4K'I JIQK K*]'MK'c'M 6' iK H'K' '
5'('+K'IJIQT4KK'M5'MKH' `'JM'M 'c5MK'
MK'bD' 5RHHR'/ +K'@K '+K* KH+ * '
4 'MK'c'_J K*, R'H 'MH'MK5M 4 +K'
@K 'M5 'IJ M'* '4K*'K5 8'MK'` `M 6'
KMLKMK'5H'MKL D5 K B 'L5 QKO*K'
4JH' ('\K'HJH'*K4JH'45' Q5]'e5HM 'H5'
ML'cK' '% J'\LK*'I5J4K*]'*JH 'K'
K HM' LM!KMKH'\45'4J]+K'/ +K K'
M6'4KMKHMR' L5MKHMKH' c 6'MK*'R ^ RK '
KMH6' \R 5 K*'K'+JH*'+K'@K]' ` `5MK'
+5+JI JH'+K*'\KH5H*'\K'@K]' HM4I'
MK'c eK4\MK',KHR M5M'e '\' HM' '+K' JH'
K 4'\+K' J K'+K' KH K'+ 'I 4K]'c'M '
E5MK '/ + 4K'*K' KIJ*5'* G4*KK'MK'
c'MK6 '\5*' 5L'5H'MKH' c4 5'M 5M
b'\/5LK'+K'/QJHHK]'c ,'_&K4' ' g'Q g
L5H'L M4 MK ` ` ' '_KK4KM '5SK *'
MKH'('K*'I4 *'HJM4K'P K'\4K' JI*]'MK'
c'\' M4K'5 ' 6' KH+ K'('\LJ]'MKH ` '
5H RKMKH' KRHK ' KKK KO'LJH RK '
HLL'L+HK ' `'5H' '\4K*' 5 4K*+K4 5LK'
5*JHH5M4K]'c' JI' ,45 M'L' '5R*'
*5H 'KLK'L 4K'R 5H+' ' M5 RK '\5 '
K 'L5 H4 MJ 'RJeK' ' JH *' 5 '
M4K'R J** K '+* 5 'M e '! \MJ5'
\MK' ` 'JM' JI 'JMK 'H RKM4MK ' b '
45HM',K, KH K'S '\4'5n ('JHK'KHK'
M5 RKM4M KH' ` '4'5'/ '+K' 5K*'6'
H MKK1 '5II4P K'K8K K'KLV
I4J1K 'LK K'J IK'*JH' MP M'SKI'
IR'5H'K 'KRKH' `'L 'FM'5'K' MKH''
5 MMKH K'5H'K'JK eKHM 'H' ` 'L 'K'
MK MH RK 'M K'M KH'L54'+5H*'/ + PH'
RH '4MK4'MK',KLH'5HR M M H' H'RH KL'
M4KL' /HMKH KH'M ',KLH' K] LK K'L54'
PH'+5H*'('+ H'5 K', L'M', L5 '
MKH'5H K HMKH'5H Me5 ,KH' '5 $ '
! '\Z]' K45'LK'5 RK'LK' QKP K'/ '
M5 LH MK'MK KMeK 'LK KH'c JM M56'
45H '4J M 'LKH'_K M'\5L'M5*'RKM'L
e MK'M H' @5HH]' '\4K*'L5 5*K*' JL
('

C

I5 H K*'nK*' L55 5 *'4 5*]'4 'JH 'R . '
/ ', HM ' ' , ' ' _KL 4.'J MJ . 'J '
H '/,5M ' L' JI K K ' 54\ ]K7!\ HR
R 4 M H' 45'+K4 JLLK H5HRK 'K 5'
1 K I5HM e ' K ' _ RK4' c R+ %K ^5 M'
4 5' HH R 5H+' JH+ + ' K' 5'H RHHK '
% T K*\' JH QJLLK + '+K MK5 '
+K IK '+ ' ' \4K,'b] H L'*JH JM' = J
H @ 5 ' H R JI L '*J 'RH RK H ` I'
,45 M ',K H 5'I5*' R 5H+K J' : '+K K*'
\M+L LK*'*' 5H .*]'\ ' HM ' + H R J '
_45 M '5H MKH bb'M '?J, *4K**K'HK '
4K .'+ 7 \ R K .!45 . ' 'MK67bH 45 I'
MKM' R h45 K'bb' J K'.4K 5 JH + '
K'_ .5MK .K' M M c+ K' ' '4 '5
JH H 'h' 4 /' /(' ' ' L'. JI '*K I'
H 'WJ MK 4' ' %) 5 J F' '.#
H JH \5 KH JH 'I K*KH K K*I]'TE5 5 4
+JHK ' 'P 5H+',' EJ 5' 5' 'RKM5 54M,
-'\+KK'JI H JH'MK]' L'*K LK 4 K'
P +5H*4 ' K' HM '\' K K 'HK J *'
LK KO'I5*' K45'+5H*' K\k '_ ' \'MKH
KM H ' H MKH S ' KO K45'+K J K '
= 45RKH _ K h]M KM HHM MKH'_ LK
'\5 4 M +K/ L5R H5 JH'+K 45 JH KI JH
cK ' bM 45HM' L'\4 5]'MK5 '+ '
L5 * IK '+K,HRK LKH]M K4?6b HN ', 45'
/e 'IK*5H '4J +'I5 K**K 8'I 'K'.5'K I'
4 KH 4KM.5 KH' MLK 54 RKH' 5RKH c'JM'
Eb q M 445H '+K KH R45H,KHMK 'b KH I'
RK c 5 8 K QK Q+ 54 \h]K RK H\ K'
4 ' 4MK M '\4 ?/ + JH+' H KH '
K '+ 4K' HKH H M5 KH'K HM I'
+] H' J KH H'HH H M5 KH c' %M' bb'
V L5R H5 JH* GK] '5' H J '+ '5R +5M4K'
' MK K' K H H 5HR H H K'b(b K' ('K*'
J ' JLL H +5H*' K* . 4K'MK' D' ',
H Ke ' ' ' K 'RKLK HK '\45' JH KI JH'
5 4]'\5 J]' 'MJH Q '+ 'J K ' HKH
MK KR+ KH' 45 KH'M KHKH SJI '\4K, RK'
LKH'*K]' 'H 5'I5*' K ' '+K L KH KH+ K'
K' K5 'H ' 5'RK M M', 'LK KH' e5*' 0'
\ J4 K'\JH 4 5'I JIJ*MI4 *'K8IK+ KH *]'
L5 *' 4 H 5'I5*' K ' '+K QJ * \4K LK 4'
4K]'5MK'K'4JH'H ' ' 45R',', 'H5./KH'
4 H 5'I5*' ' +K *K' JH+ K' 'H M #\'
H 'RK.J R k'MK 5RKH' 4 H 5'I5*'/ '+K
+R4K'*K*' 5 5 K*]'K' HK .' ''' >' K , 5
+4 KH'5HI T MHKH'\I '+K* IKH*KKK HK*' H'
RKH K * *'I P 5H K5] 4 1'5'+K +5H*'\ '+ *'
J *'+5H*' K'J 5RK]'KM 4 KR' K4 cK #
H j' 4 H 1'5'I J H '+ '+5H*'\ K4 K'+5H*'
K44K' KIJH*K]KM \4 H bb \5HM R X'J '
* '+ 5 K'+K4 J '5I .*'4 \QK '
Q '5 HJH K'+K /*]'M5 5 '5 RK.K' H'
D M,H ,K R H'H5 . 4 5 . H' 5 *K + '
D MMJ M' M4 HR'L
'\Q K ' 5 5 K K]'_4E 4 M H' ` *
HH MM5 ' ' K* H' JL LJ+K'+J 8'LJ'
++ + *J I4K'K' #KH*K 5R4 M 5H K'
RK L5I R ' M R 5LK' bb 5HH' K H 7] HHH
MT' K H 'MK 5R4 M H B c KL 5 K 8'
L H' KL 5H ' M 4KH 'IJ H 44K 8'
I5 K H RK '5H H M '5 H R4K '
4 ' H RK HLK ' H, HMK 4 KMK' JM' *'
MK' \JH HK IK ' K 5 K' K
MJL]',K HK *5 *'P K4 ' K* ' +]'H K R H '
WJ' K' 'K H H JHM M5L '+!JI 'M5 ' +]
h5 L' KM' 5 M M H hJH H KH' H h] h4HR5HM
]L' J M H M J 44JH'+5HRK K 8' HV
P K ' H* H 5H 'bb e HHR 5H,4 HM '
RK 5\] 4 \M HHH] & .hJJ H h]H h] /H'
M 5] +] J45RK 4H\M RK S L54 H'
MJMM5 K'b] Hh+]'MJMM5 KM _KL M
' '\+*IJ* JH'5I +K P JH'5'5P ' 244 5K
> ' c + +] K' '\K'QJLLK]5 ('+

, '+K*' 5 5 K*'+K' Q 5HK' ' '+K JJ '
M5' M ' `5M 'MKM I /KM JM J 4 H4 RK', '
K HH RH H _IK4 'K H H _K M MR ,'
JM' M K4 cK \M 4\M K ', '_K M5 H' MK
cHMK MK OK 4 MM KMK K' K4 4H45R' 'KE
HKL RJ H L HK' 'LK 5H 4K R5HMK4MRK '
L' '*I 45 ` IK H H4 JHMR ' I '+K
IK*'I5' 5IIJ '5' 554KK'+K'*JH']'&K 'ET
MJH ' H +K*' LK 44K *' *'+K 45'< 5H KK'
,'K 'RH + JI 'K K'MK'M KH S I 'H
5H K M'MK5 8' *'\IK 5'P '*K + *EHR H'
+' JHH H I5'45 IJO **'+K 4K *'+* JH *'JH
+K *'J 5RK*] mKMM K _K 4K '_+] RK '
,4K ' K*' H'MK4 ' ' #K H MJHK' c ',4 JM'
_M HRK 4' 4 J P K K 54 'K* + ':4 V
K +K MK4 ' 'R H M 'M M R M M K ML'54*'
K H L _\M?HR \ KEKL5 *JH]K*44K KH+KOV
J *'+K*' MK5 8 * ' 'MK _5L HK4I 5\kMK '
\Me KH c JM c \MJHR L I 415+K*MK5 8'
'P 'H JH 'I5' /K *KH*' JLL H' 'RM'
_M. HRK 4 'M H H K' H RK HMKH' bbK %
FHHMK KM44' /QJLLK+ K* 'LJ+ *K'K'
/K MK4 g'* 5 QK' K H bb!5HH JH bbK 5HM
4MK MK M H' MK' D M4 HR M HR ' M5 '
5R' H' D M, 4'_KMHH' /K MK4 ' 'HK IKH'
4 44K JH4 K4K R+H K' MK M R 4 5HH
'H M' H 'MKH'_K K HH KMH KH' KLLK
MK4' '\P '5'+K*' IKKH JH*'5'/K]']d 5 'M
MKH_\M. HR ' 5KM ' JH'/K*MK5 8 *'
LK** K *'4K*' MK5 8 *'MK _MJHR K'
MK K KH c' ') J F' '' !0#!'
J O '+'< 'M K5 '+ 'I M4 '\HJL JH'
+JHH 'I5 '4K*'/: JH 5RH5 +*' 5'45' L5 *JH'+'H'
H* 'SJ45H+' '\J '*54JH'+JH'4K*' H5 K*'J'
4K*' Q5M + *' 5 4 KH' 45' I K KH JH' +K + RK'
/JI H JH H' 5 '+K'IJ4 P K]' _\EHL 4I4 'L'
M' 4 HR MKH *IJ4 ' *' J *'\P 'I5
IK*JHI JH' K 4KH'*K' HK K' 5 + ** *' +K*'
JI H JH*' K K** J KH'L5 '+K' K4 R JH]' & K
R \h ' #' 5 '/g J \E HK J KH]K ' I K4
MKH \h K RK, 'I '\K H JH'+K' IK*' JH* +' K45'
'5 8'I5** JH* '5 8'+ *IJ* JH*'P '4KH '*JH'
JLL HK*]' _K H M H 'I ' 54LK K8 K'
4K* *'M 'c'MKH M R 'H KR H
6'\I H IK'+K* 'K' H KH JH'+K']'\4 5' 5
K45]'I5 ' H +K Q5 . '+KI5 8 '+K KHV
RK5H K'M 6 6 h O\h ' KM 'K/W KM'
,HL MKH HH ' 4 5+ H +K 5 JH'+K
+ J +K bb #TM J HRK c M b4J K'
H . ' '\+ HK JLI5RH K'+ H J I*]
\ *5RK*' L5H'+K'IKH*K '+K'*K' JH+ K'I K, '
R+*' +K' g \4K J I*' & 5 QK HKH' +K*
HKLM K*' + HHK' J IJ 5 JH' 5 8' JI H JH I' 5 8'
+ J *' ,5 + HK' HI5RH K]' '\&&
L H * K]'5R '+5H*' 4K L LK 'P K'*JH
I + J**K]' MK4' H D 'MKL'
HH]'KMK'MKH _H M K 'e4K R' g H5V
JH54 + HIK I4K & IH JH*'+*IJ* JH*PE'
+JL HKH'+5H*' HK H5 JH]bbI^ i*RK '/ '*, 444'
4EEER I M4 '\JIJ JH P '*K J LK QKO
HIK I4K5 '*K*' HKK I*5R4J K]'_&E4 4 R
J 4 'b]!K LR' '+K I5 ' J 4*R
g+ 5TH+K '\Q LK '+R54K'H 5H K K*'5 <5M4K*'
Q5M +K*'+K'*J I4K**K K'+K' L +H5R LKH]\E4 5
MR 'K ' K\ LKMR I J J4 I'
4K 'bb K :K' L' KMK
g+ ' K'\ KH*'+K*' JI H JH*'P '+JL HKH'+5H*
H%] q'+K' K J
\+K* 'P HK'IK *'K4J RHKK'+K'*JH' I51*' JH*K K'
+1' JH K' H',J]_K.4 4Eh]' 4 /'M i
HJ . ' LLK. H' 6b h]L'2T KMK '
bbH 45HM hE ,0 h] '5 J '/ '+K'*JH
. 5'+K'*JH .RK]'\ JHH5 K' K'PH' JH H +*5'
* 5 JH' 'K '*1' JH J LK]' Q'//Y&'R 4 KH
7'*KH*' 5 5 K K M '+ H'5]c _ 4E
L' J *'H 5 O'I5*I *'/ +K K'5 K]'
_K . MK'M '_' ' 'RK J.'JM' D R *'
4, ' K H K*'I5*' 4.'/ '+ . J* K'M5' ,4

'MK'c 'MK'_ L'MK6 '*'P 'KH+ 5
2T HK' HK +KK*JLL K+ 'M '+K'/5 K '+ H
!&'1 '9 '*' .' K*'I5*' 4K K8 K'+K'*5'
4K K]'K KH K*'+ LJ H*'/ ' J K 'eKH R*
+%H6MK'_ LMK 4M ' '\K P '1'*' +J
LK 44K '+5H*' H J *R]c DK+K H K E'
(>' I '*' *'5H H5 8'(# 5 8', "'
'(&," * &"'' ! " '"D#'('"#,,("" ',(& &'
'! ''' '" % '$ "' "'$X0', & "'$
<0 % ' KM RK,4 'I ' 4K*' * *K' IK +KH'
\5 K '4K'*5HR]'M '! '*K4 H I ' ' 5'IK '
R45 K'4K*' * '%J 'MK 'R +,'K 45 K'M K 6'
\4K*' HK *]'*JH'4K' .Q H4K +K* *'5H L5 8'
M MK'_ 'MK' M K 6'M K M ' '\HK
. +K /JI' I J4JHR .K]' 5 *K' HK'R 5H+K'
+** I5 JH'+ *'M H 5 'K K'R JIKH
4 e5 MMJ '6 H'\5 QKO]+K'4 '5 K K K'
H '4K*' *'+K'4 ' 5 K' KI KH+ K'*K*' * M5I'
K'e KMK', L'6 MK ', 'bbKI LR', 'I\]
C ' 9' , '$0#'7#%'5#&,&"'7(&"'$' #
45 **KO / ' KI KH+ K'*K* * KI KH O J*
5 & % & $ "(' &(# $ "(''%((C
K'_K .', ' \] K4M 4 5LLK ' '_K'4 K'
MK', O ' K'_K L MK', 'bbK R
E JLL ' KLK K'+K*' *'+5H*' *5'4. K
'$ (-'$' ! * '"'& ,(" &' ,& "'$ "', P'
"&"' &(,' &#G " ' \ ' 5+]' 5 \]KHMK 'JM
45 HK M 'bbK R R R 'K .J4K
(('2' '.4 Q' R J +K' K'\/ K'
$#'% &'#& ' 4 RK'_ 4';') R 4' '
+K*' I4 4J*JIQK*' % *"'& ' WK,4K ' JM'
_J4M 5 ' 'MK'b?bK K ' ' H K *K4 &
& , $#' "# !'D"' , ("(,7 "'$ "' (# "' "'
, & "'$ ' '& '& 'E @K 5 R 4' DJ ' g
-) #' "# " 'D#0('"#,,(" '(# '$ "'F'
,('$ "') #&"' 'D#') '($' '" ' AN A+
LK RK',4'M 4K<K MK .K 4K MK6 _55LK H\!5 %
'&Q L' D# #&'- &$'$'$))'"# " ' "'
I5'45'$" (' &M L'5H 5 +
+ MJ *' ' 0 . $ #% ! !7 ' g54 54 H'
J45 4' ' 5 +KH J +K
H' ' %0##%' '+K' : KH+N N *' ' O '
' #! 0 %' 3"' 5 +K*' '$ "'$ $#"'
$+ #) #2 9 $) ' %)) &' #% '
+K'< & '$ ' &D# '$ - $#'$0 #
44 K K RK k' K M, H K J K 4 K' '
+K H K' L5H '\LK45HRK + 5 4K H 4 K 8'K'
+5'H 4 P K]' 5 K M ' = +K
H K'+ 4 N\5 JJ4H P K]%K d K 4E'
IK K RK ' K K ' ' # ' +K*K4' '
0 . 5 J +K*K4' 5L LJH 5P K
\5L HJH 5P K K KH+ '+ 5]' 4 4R '
H4,*R ' +K*J K' ' 0 . '' . 67(
'+K' NH *' ' 0 . ' 0 % 7 ' '+K' 5 4 K'
'0 ' . ' % ' g+K' J4'\5 +K* 4'
& P K+ KH+ '+ K5]' ' 4E
K J MHL K'\ H,K K K +K H5 R K'
' 0 . ' 0 5 '@ * ' JH' '+K' H'
+K'R 5 H' '\K5 '+K K'+K R]' DK 'P J H'
44 5E/ ''A '\ RHK'+K'/5*I 5 JH'+5H*'45'
45HR K'R K P K]' +TE;'\]' ' +&'h] 5 4 K
5 'i5H\'\ I 4E ' 'H IK]' : *
'&' &',&(,&'$ "' "&' ' ')$ ', "
J 4 '+K'/ '+ ',K '\+K'/ H LKH]' 6
MKL'] 4 5 K I K ?\,K KH'F4 L ' : J+
' *& ' ', #% "'D# ' ') %% "'% D)'
$ "' #&''())#& ' - -_ *))) ')4'I 'q
K 3%' 'IJ H K+K' 5+ ' & "(K'
'D "(' *& "(' ' L $'=&+)' ' +-
MK K LH 'M5, 'R JL RK
B FS/; S' ' 'PH' # $(&$'& "['k'
H *',KL 'MKRK 4K EI L'_K ,4 RKM H N KK'
\P 5+K *I ']' H *
B FST2'L'0 'H' ' $.
m! ''1,:D C' "5 ?,Z :0726X/,
MJ + 5 55 L55K]d\ , L + \5H I
/

YE . : 4 'N '5 '0 'H '\55H* 0 % ?
L]IKH4J
L ' : 5 ' ' '0 % 4
B YE/.' / 54''03 *#'K* 45 K
' HK' 4 LKJ'+ K K45 K J'+K I51*5H K*I5RHJ4K
1 ' '0 # ! ' : 5 @ '\ Q5 L '*K K K' 4 RK 5
' H 5 J 4 +J H I K]' K K H
B YE &0BS'\U]' H 'K * ' ' ' K
&a K * ' + K' +K I KH+ K' KH' +JHH5H '45
J% K'45 4 * WM4J]' K ' 4 K' *5H*
K* K 4 K^5 4P K 'W'L H4 I'
5 H' ' ' 54*' ' ' R '&K% K' #
5K8I4 K 5 P]' 5L 'K 4 '\ H HR'5 6I'
W 4 '\ 4 5'*KH '45'+ 4 ' //* K*' N'
L I5 h\]K
B YE/<'\U]'L ' : 5 ' ' 5HJ]' JJ'
H 'h\ 'R5 ,K R '+ 54, 'L ' _\ K 'H'
q+KR54 K c 54LK JJ +] \ H K4K'
+5H*' ' \ ' H' H' '4JK KH' FJ ' 4K
HJ 'g>``M5 P K'+ '&5 JH 'M ' & (>5 ^>' K'
^] ' BJ4 5
' B Y /G/B '\U]' 'I ' . H P 5 K' K*
K8K JH*'+5H '/5H K L 'BJ H]'\ E4 'I
B YE/G/C 'B'\U']' 5 '4K L JH ' . H '
,\ HK +K*'' I EHK5 +K 25H 'OJ HK+ M&'
, ' R'\IJ K' KR JH' M ,' K 'K
YE/GGB'\U]'V L ' '&II ' + H
J5 5 J +F 5 K I/ K ' 44T/ &44* I' L'
// K*4 *J 4 ' HK' J6 4 K '_I' 5H6R I'
JLL H'JH 4 '5' K'I4 * ' *'+K'\45',5L MK]'
L5H' 5' L' H K K' 5 6',' 5 6R ^JI'
R!4 ' 5 + '&5+54 +KMJ 5]' _' U %. % 0
B Y&/GGB22B'\U'0]' : 5 ' ' '
> ? ' '\U ,O H &JKK +K*
7 WK*P ' &M 5K K 'K]' I4 R' 44 _I4 &
U]JM, I HRH '\MJ * ' J*] ' '
B*I4'\ 5RLKH *]' ' ' U %
' B YE/ : . C'\U]' = @ &L
B YE/ : . E' \U]' L ' \5L ' +K 45 R K5'
+45P '*I I5 KDHKH '/K' I I ' '/ .4K KH' 4K'
2 MJIU 5 QK', 'c6\ LJ I i '
YE/C . C&/B'\U]' : + T 5L H5
4 IH 5'45RJ R 'P 'KLIMK4 K+K K5I K' 'P '+5
54]' i54NKH k L R' H ' ' J4KH K'
J 5H K' R ' 4 K M i
' B YE/CB'\U]' ' : 5H '&K *+ H MK'
54,+4 R H 'L MKH I4 +M *H \ QK'
54]' J ' 5 M4K+ 'M5*R5 ' e5 '%JH
K MKH ' H'\5 ' J5 I ' K ,' 5
&IM+ H QK 5 'P ' J+ 'KH PK L5H' 5JH +J5 KH
55 5H] 4*5 K'+ '/ ' ' KM 'M L I H#
RKH L 'MKL' H, 'HH 'DJ ' '5 !
B YB/C/ 2B'\U']'*'0 'K 4 '&K$K+'
b5 KK4K]' c6 4 L)' \R]' _I J M '
B YE/FT2'\U]'L T K B K +K*Q5 M K 5
B YE/STCCBG\ ] K \0 H]
B YE/ B'\U]' ' KM5 QK I KL K 5'
1JH+KPKJ 5RK+KIK H K]' _ ,, 'EL
H '\ 4 +J IK H+ K' K KR54K K]', KH 5'
/ ' 4 KH 5'++, ' 5 '4K*' * ' ' 5MK M K_'
M5J5H R H 'K' +]JH M K c H MJ, 'RKI'
L5 ' '5H' 51JH : 5 I4 LK 5 I H K5 '
5H' J4JH*' L 'MKL' ! MM4 'L M 'RKM '
L MKL' H*/* LH \] K'KJ4J _ '
+ K K*' *' \+K* R 5H+*' L5 K*]'M K_ H,'
44 M KH' '\ KM5 QK J4J KK]' K' '\K*'
H ,J4' 5M4K5]'M K K' ' 4I '\/ LJ+K4K
5 'KH4K K JH KH K]' _ ' _44 / 'L' R' / g
'+ H'\ JL5H '+ HK' 5R++ K',]'MK' ,H'
5 K' / + H'\J 5RK]'MKH `', ' ' L5 +KH
B YE/ BS'\U T]' '5' HK' R K' '
F H & % ' HK P%% T ,* K 'K H K '
, 5' > (++K +K'\LJH 5M4K5]' ' 5M 'MKH
_KM5 H, 'I ,, 'KH H J KH'\ R K*]'
WKH +K*'R ' , 'JM' H *J KH
B YE/ . /GGB'h U] J I4 8 I +'
+K8 K '!4 6 \E ' 'I ' EM 4 K

B6YT/ B'\U]' ' & 4KH K+KH JHKI5
K4K5I5 H5'$ '5HM K]' c MK' '1 '
J HK '/ 'M K c M' JK MKH
B Y&/ BS' ` ! & $) '
5H5 JK + KH 'RK + 'JK LK MKH '\ 'R5 M '
Q5M 4K L KH]' K 'K*P 5'4K QJ '4K J I ' 4
/5 + '5+ J KLKH ' HM H M MKL' _ J K'
MKL i MK 5 K 'K ' ,' L'R KM + 5H R J*
'\ K*' H L IJ 4 H]P K', K'\5 5H '
P K',KI *]' eK4 KL' '5HKe + K' \ K'
*JH +K' + QK *K*J 5* JH*]' 4 4K*' 5 '
LHH L d MKH K4MK ' '\ K H K*' I5*'*
5JH K '45+ 4+]' KH K* P K4 ' JHI'
MK H '5 ' Z' 'H '\ 4 IJ **5'*JH QK 54
KH K' LJ]', K*P 5'5+ J KLKH '
%7 +RK + \ 5 6 5 K PH ,KLH , R4H+] '
, L' _H e +K 'MK 4 4 K H'*' ' '*
55 K 5 M 4K HKH '+ H4 KH1 5L 'K44 4T +4KE,
+]' MHJJH K 4K +%K VK J I' 5]' 4 * K*P '
5 * M4 4K L KH ' 4 * K' +K 4K *' L5 H*'
K + K K MK K M ' +4 +' : '
LK 'M %JH K 'KH e +I K H 6 M K i\ MKH'
\JH J 45 'LK' K KH]' L5 *',K' L K*P '
5 '+J KLKH 'JMK' +' + ' d J+ '
MJMJ 'LH+ 'L + '/ KHH6 MKL' _ 5HMK'
B S . /2B ' '03 8 '' m i5 K '
B . @B' ' . R '\ K J+K 45MI 1' +K H
B . / L ' KI K K P JH 5 +KP 1' K*
+]'L ' JMK '5 K IH H' K H H K HK'
' 'LH+ KH' 5 K' / '+ HK' L5 Q HK'\+ H'
* 4]'K H' W5 + K R I JM KH 'K H' 'L R'
HH K44K '\+ HK' + JR K]' I JM KH' \ K' 5V
RJ 'HK' J *' K 5' I5*' +K' L 54]' 5 K* KQ'
'J, + H' _ ' K6 K HL54', 5' 5 +K'
\ K ' K]' +' J K' 'MK 5+' ' I KH+ K' '('
H 'HK LKH '+JHHK '\//]' 5 K'(+K*
\ 5H+K*K + H' +K 5H 4K' J]' & H L5HRK'
KHMJ K 5 5H'+ 4K*4 'I K*KH K]M KI J /K Z'
\IIK 5 IH I5'45P' KH 55** K' +K 45 I KM+ H
LK 541 JMK' b] J44 I JMK JM KHH' 5 '
+ *' *' J 4 H F' ' 5 K' / '+ HK' L HK'
5 K'+K*' *' I5 '45' J K* QK' I5 '45' J K'
Q L +K 'K H c ,' I IM KH' JMK 'H 'MKH'
J B KH' 5 'MKL' 5 KH' DKRK LH+ H'
J HK5 '+ K ' J IK44 ' JM J KH L'
5 K' / '+ '4 K'\+K / J 'K '+K /5 RKH4]' MH*
SJ H JM MKH c K H4' I JM KH I J +*+ I'
RKL +4 H' '3 % !0 'B ' ' '45 I K K P
& 5 4 KH ,K 5H '+K K 5 H +5H*' H IK 4 LJ 4K +K
I J J +K JHHK K b HHI JM 5 'MKL _\ HK'
b '&I K I5 4 K +KPK +K KK,'P 5K '5, RK '+
K* K] JMK '*@ 4 H'KH J1K +K* *+K'
\ H + Q 4K'B] JM 'JM JJ',',H + KH'
\I KH+ K]'+K* *'+K'\IJH+ K'5' K '+K' 5 T
K]7]/ M>H,' G I / K*MJ 4K 44K*K 55 *K*I 4 IH
LK'+ ' H,II KHRJ 4K 4K H LH 4K I T '
MKH - &I +K5 (r'I I+ JH5 +K5I 'P '5K I '
5 PK L5 K K'IJ ' J '5 4 IH1' K ** 51' K *
5+ ' '+K'\RTJLT K'+K L J 54K'+K' IQ1V
* P K]' M R'+5H*' H' +K*K*' ** '\45'
L * P K '* '45 I K H K]' 4 I J KR' H'
K HKL' K' MK','MKe K*'K',' *'I4 &HJL
+JHHN I5 '/5 K '5 K '# * ',*J 4 IK' LJ'
+K* K'*J 4 I5 K P 'Q*,,K4 K*' IK '5II J JH
+ J *'+K : JH 5 R ' 4 : JH H R *' K I5'
L5H T K+ ' J4* K + ' JK H+ M J
J I'+ &4) 5 P JH 5 'KHPK1K K' ' 44 K*
HK' _5+ ' JMK ^4H+H 5 M ' '\ 5 K]*JH
J I'+ 'H 'K H ' ' 'K' K H K*' I5*'
H' J I'+ ' K*' H'\ J I'+K' L5 K]'M56
K H ' JHMK R ' 7$!0 '
B . 2B' 2K H \5 HK+ 5 /H+K*IJ KH
+ K KHK 5 45 KK I HM + '_'+5 4H+L ,K4
B . /B 2 ') ( ) &, & '#< & '
L(') '<0 & # ' 4 JM4 + K)',
B -/ : '\ H]' L 'B JH H \ J KJ+ '
1 # '' ''D#' '' '', P & '$ ''G) '', (#&

5 K'5 K M]' _+ J5 H' L 4' '+ 5MK 4 K* 7 KI'
HKH + 'R J*'IK ' 'R J K'JM' M5 K '4K I'
HK 'JM + L5+K ' 5 K'4K' I KL K 4K'+K V
H K '5 +e5 LKH 'HM* JM' 5H6* + J5 *
LKH '('I '*JH K**J 'MK' c' 4JR J '('
I KH+' *JH' J4 Q5 4 K' 5'4J H 'MK '_ 4 KR'
]J+' HM WK 'R' P 5H+' 4K*' *'P KH '\45'
QK]' JK 'MK c+ L LK,% H KH '*J V
K'+ * * ! 0 I KR H H 'MK c+ ' L +K'
+5 K* H*K K5]' *'+ '\ 5 & K4 K]' DJ K' '
MJH R' R' + 4K +I' IK *'P 'L5 QKH 'P *5
R KH] 4 *J '+ 'CJ +' I4 * ' *' +K'\D5 '
M5 K*]' 6 5LKH H * J MKH' L K K_+'
JJH 9' 3 m, I LK 1' _+eH LKH H
B -/ : -AB' L 'B JH' '\5 '+K*'
B . 4 : B : BC 'L 'B JH I5H5RK
+K45' IJI 45 JH + HK QK 5' K '+IJP K* +K
/5HHKK K 4 HR M KHKH + J5 LK'
B . 4 : BS' H B JH \I +K*' QK*
+JH' 4*J ' HK**J J] + J\ LKH h K K' QK]'
K*'* ' K IJ H '+ ' L KR ', +L '
\&&' L J QK* K*5MK 44K*' K*' QK*]' JH '
'JH' JL LKH K')' 'JH' K** '+ 'H K*'
*5 L KH 'I4 * HMK 'HJ+' + R +eH L '
5M '5 RK +e L 5M*' JM' 6*R
B . GBS' ' . ' \4K*' IJH K*]' 54' '
B . C@TBB' ' 03 ! .#% ' m K
B . CABS '5 '\HJ EK '4K 4 HRK 5 5H'
+K4K LK K'+5H*%)'& K 'K 444TK + 'O,'\4 HRK]'
'K 4 RK4TK + Z'\ 5I IK 4K 4 HRK5 K 4K M5'
J]M K #D # + /JI KH 'M4 K4 '
B . S@BS' '5 '*K QK' H 4K '44 H + 1'
5 4 6 >&4 K ' Z' : 5 '\KIJHRK '4K* IJH *+ H
5**'']M5 ' K MK+' L 'K KL' _+e5 L L'HM*
4J +KH' m I, 5 KK]' KH ' 4 L M' K4M'H '
B . S2'L ' ' ') # ' %% ' 'Z'\4K K'
B . S2 . AB' & # $ 'L '\5 '
+ #5 I 6* K 'H '* HR' ' '
B . S2BS' JH / &' '5' . R
\!JK'4K*' '' ' 'KH+ H Q5H' H K 5 Hn]'\ ER*
K KH '* JMKH '*M +K '* J+KH' 4 5' 5 4' '
\+ 8 5 I KH *' +K' MJ *]' K 'M5 'R5 * '5 4'
/ '\ K* RKH*]' 4K*' JH ' *'J 'K**5 * 4*'
*JH R 'M5MKH K5 *RK K K '5H RK J ' K'
4 M5 6R '\ K' Q5 L I' K K' K K]'*K 5'+ '
4K')' *' + JK 'H K, M +L 'JJH MK'
?@JL HHHM#@ \ K4H 'H MK H MH'
B . EAEB' 'F Q' ' '' ! ! '
B . 'XBS' '5 '\KI J K 'P 'KH 5 K/ '
J J'M JM K 'I JMK 'J +K \+K' 2J '
+K' /5 RKH '45' L JHH5 K]' I '\KH K85L HK'4K'
4 K]' I ' '\ H' QK 54 H' 5H HK' I4H LK]'
I \ H' Q5M ' +K*' *J 4 K *]' JHI JMKH '
\ H' Q5 I K5]' 5 I JM H '5 IKJM KH '5 I '
\ HK'5 LK]I '5H + KH \ HK' L5 Q HK]'
I '\,K' +J K' P K' J *' H** ** KO]' L5 *
K**51KO' I ' _ K' 6 5MK' LLK M H' L5+ '
_ LLK M H'M K JMK JM' MKH K + ' R)'
'*K*' J K*] I \4K RJ '+ 'I M4]R5 'MK'
JMK' 4 @KH', ' 5M KH' +K 4
Z' 'H' '+ HK' IK *JHHK '+ H ' QJ*K
\5 K' HK**5 'IJ ' J '*'/JH IK '*KH5 J '
LJ+K]' L 'K 4 K J 'JM' _H+ 'M K d JMK'
L5+ BH'K6 L 'K H 'R I JM KH' JK +KH'
\I KHKO' K' QJ L LK')' J K' *K K]' K*'
*51KO KH'\+K 8 J ' J *' L J *]' L5+KH ` ' '
/ M K F JMK L ' ML I 'JM'% ` 'K6 R L ML '
\,K'HK' K 8 IJ H 'I KH+ K'+K' K*' K L M+K*]'
, KH 5' M +'MHMK +J 'M K I JMK M5L 'RK*
/ L5+ ' 4 K +K'4J ' '4J '544 * I '
'\5 QK ' 5 K'*K*K J *] + H 'TK ', 5' gN
,\+K4K IK * 5+K '+K 4K +M JL IK]' +'MHMK
RRK + ' +' aHM' 6 JK + 'MH R' K**51KO
L5 QK ' ' J * K4K K %'JM I' ' '
RKMH' + , + H 'L MK'5 , 4KM '
YKHK*5 ** ' KH KH+ 5' -MJ]', 'H5'JP
$

H15'I*H%- 'H ' @ '
<'IJ 'K**51KO1'%K '<'I '_K&
b' ' ' ''P & J '5'2JH'K*' 5I5M4K'+K'PK]'
6] \K \,44 \4K** '+1 N *'
*]'4*1K* N ' J'K4 '*K 'K'
5' ' JH5K IK '4*K* N H 4K'
LKH' ' IKH+K' '+K**HK]K' 5'KHK'
5 R N4\K 'K \'KLHI ' K' H' I
L' HJ, K '\K'KH5H]*K**51K
'45 KK 4'454 L K' K 'M 4 NKH'
84b ^

-' ' &'*g'\5 K'/K5*5'2 H'+K'/5 K1
L'@ HK'JM'IJD '\K*4,4K *]
*K**51KH'%K ' 'RKRK , 5 K
B .XBS/B' K:5KK
B .'XBESL':JH'\J 'P 'K*551K'
LJ4] BD5MK'? ,I2T'L''KH QK+K*
JH+K *' G ' :N 54 '+K*L 5 8
45R+'+K5'LK45HRK*'IJ '45' J K] \ K 'L
B[B' '. Q&LJ K5'+K'K'JHJ HK'KH'
6'P '*KH'55 J QK 4K*I K K*'P JH' K '4KV
K]' 'H'='+ HK'M545H K&*=' J LK'+K5' JV
UK*'5'MJ '+' 4K5 '+ HK'M545H K]' + K'((L'
I'JL MK 4 D5RKMH4K 4'&5 L5 '
K5'KH' J LK'+K' J**5H 'IJ '5J 4K K'4K*'
IK K*]i TK 5HHK L &5 J**&KQK '+J'
J'J K'KH' J LK'+ P JH'LK'5'MJ '+K'/K*'
*K IJ 'KHIK QK P K'45' J K'HK*J K]' /H+H
RK4 L' K' J K4 K' JH' ' ' '
J K&L'K KS/J M ' *K*' JL'
I K 'K*'*J K+K'/K**K 'MKK ,4RK, J%
\IK44'5L'MK' 4, ' KH4R R5HRK '&J '
\J 4'+K' K'KH '* '4KP'JH' 5 'IKH+K'5' 4
+K' K J + 5 K ' HK' J,LK'J 45,K IJ '4K'
,5JRK]' J K'L' ' m) .
B B.E L'2JHH' ' '&J
4L ") Y b $ 'LI4.H
\R45+5 5'P 'J HM5 5KH'* ' H' Q5]' R
RK \M'K'L'I
B BC ' 'K**KH KH*
B B/AG.AB'L'.R '\5 '+K**KIK]'
b4 d 'H'MK#5 'K KL' JHK4M'RK%
J5MKK 4JRRK4
B B/AGBS '5'.R'& 5JQK'4K'*KIK'
P ' J +5H* H M5LI+KM4K]5E K K 4'/@ /E'
K4M'RK4H54KHK' SJRRK'54K,K
B B/C'L&JH '\5H 'LK*'IJ '4K*R 5H*'
5' J**JH*]' +'L' m' "
B MG4BSL&Q5I *K 2JHH
B BGGB ').
B B:BS '5'F Q'\ +K'4K' 4K]'1'
M54'c5H'5 4KK H'Z'X'
B B: B' 5'.R' '
Z '\L54'+KH*KLKH K' HK'K K]74' 'kE'M&*'
5K '4K '+K'IK K' K'\J 4415IK '+KK K+'
KH*]c KOK '4JK4 K' \'4 H R'K KH
B B:/GGK' 'V'L]5'D5 *K'+
+' HJK44JH' R J5*K KL' 544K'5 K'45'Q5 QK K]'
RJ'MKMH K ' ' mI4K]', \KK
B B:/CBS '5'*KLK'P5'K'45'KI5
BM'&B' '\ K'P' ' JH* K'45'H5 K'+ HK'
MJ*K]' DKK'H' D K ' '+ HK +K*
QJ*K*'R 4 IK4zD' #D'MK' RK'/ +K
/QJLLK'K*'+K K'\5H L54 5*JHH5M4K]
M544DM4 K K'MKIKM'M5 H'M5,'K KH
1 '4' \45 5*JH]K*' +K/'\+K/QJLLK]
H5MM55D,5 4'\ J*+K*DR5 8[JH'
('\+' 5HR4KDP 45D54] 5MK'M54 D'
I\5 4'\4K*' QJ*K*]HK*JH'+ KKHK*P K
I5'4K **'\ M'H'M ' D] K MK*
MKH'+K K K'HJ JH+K*g'4K* 4K? '5L'
M LDR K "&MKL Yb'*J4MK'H, *
4+'/'KRK' 5K4 J4R M5? 'DJ 4 '+K*
I45H *K*\+5H*45 A 5 JH]M54 8'
MK I454,KH4 R', &QH' \M 4K5 JL5 P K'
JM KH K'I5'+* 445 JH]' 5K 44 MK4 TK4'
, ,)' '+K' 5HHK44K'+5K55 H'+K' J*K%

,b H H' 4J4L5 *'\SJK *K2KH,'R' '
) # J'4K*' D 5M4K*' *'*K' JH'I5'
\+* 445 JH]'M 5 H'N KH'@,'4%K '
TK4K'H MK '*K L 4 4, K '5H L5 K
\4K 'Q K'P JH K'+K*'5M5 *'+K*'5 L5 8]
K K4' K4 g+J KH'\J K '+K*'5 **K*
IK K*]'K /K*, k'&M L' H5 DK'\I 4'
JIK'+K'45' J K 'P K'+JHHKH'4K*'+ 544 *'+5'
M4K K*]'*I 4L H,2 K 'F5 ' '+K'*5'
JH' _ I 4'L 'B'<'\K*IK K]' 4 '
''5 HR' MJ*'+ +K' Q-HK\ \\]KL%54M'L
'B BC& 'J &D'5'\I5 LK' LK45HR4'
+K*,KH K*]'((('_ S&SMK 4S K ,]' \+JH'
TH5'5 '+K'/K]' E'c,\KH,'R4 5 ',
B BC&BS' g&/BS '5'\I5 LK'+K*'
KH K*]HE 'S4'_IS K44' TS&V' S'E4T E'
K KHM'L5 K
B BC&/</BS' '5'P '\KH'K8 5 K'/K'
!0 ?' '_,K,'5 4' '4 5 S',KK
B BC/BC 'L I4FQ4T \5HK *K*K K'
+K' IU4J*JIQK*' *I'+JH'4K*'JI HJH*' 5 J'
+5KH'* 'I4'*'IJH*5 K'JK4E*'+K*F1 M5RJ %
KH*]'c^5K ' KHK 'L' ' I 5 P K*'
+K*' 4K*' 'QJ P K*'QK5
IK K*'TE JHKLI5 *'& ' 5KH'+5H*'
+K*'4K 8'*J4 5K*' K . K MK'JM' 5LK
\i ' 'L R*' %J 'KHK'L M ' 4K'
B BC;/BG'GB'\ ]'5' K*+K *
'!0'+ HK' QJ*K'K'*5H*'P J' K44K H*8*K85
I5*]'e 4 4]' 4'K* '/QJLLK'\+K K'
5*JHH5M4K]' 4' 4 HKe K RK M5 'M 4'
#@K \\]K '\4K' JK '4K' K K5]'*JH'+K*'
I5 K* 4K* \5H L54]\HM% K#B K4K J H
4T&4 &' '\5M*J4 LKH'HK K**5 K'H+*IKH*5M4K]
K*' HK' QJ*K' 4K'+5H*'\4K' KH 54]'M54' ,4
HK'H K'_J K'KH' % 4'_ +'MK','\4HK'
5 'I5*'J M4K' K'LJ]4'K* ' 4 4 '
45 *K4K' HK'5K' 45 K4'4K*' QJ*K*'4K*'
I4 * 4K*'MK'W KH_4R '\ J54LIJ 5H]'
,K'4 '5'+K*'JM4R5 JH*4K*' MMH' ML'
KM'RJM'S` ' M%4MR \M'M H' ML'e%K I'
MHHMKH' 4'L5' KH+ ' H'*K K ' 'M5'
L 'K KH'e '_ H4'R4 4 '4K* P K'
\J *'4 'I54KO' J*L LK]' 4'\4'MH\M%
R 4' MMR'K4' 4MJ'R JIK D M R K M5M
R\QJLHNn & JE+K'* 'P '2JHIK 'JLIK
IM 5 R'\5L]' ' \M' 5M '&ML'
\M 4K]' 4K'*K4*]' '\ K*'+K*' KRK*8]'W'
' '' !0 '\&M L]'*K4' '+ 5M*1H QK'M K4'
DL4E M54,'Z'L '\4K'IJH*'45' QJ*K'I H
I5K]M54 BDK H M' J4'/ +K'/5 5K'
K*'4'('M54' 'M54' 6'MK'MK'_5M 'M54'
,'MK'R5 I 5MK'M iJ I I H 'J*'J '
M4KO'/ '4KI4 *' _ 'M RK KH'M54 D M54'
5DK H4\M MK'R5 I 5MK 4KLKH'5+ '
\I5'K KH K]'2TK 4 M'\@K]'K* gMJH' '
eR 'VQJL]'K* 5*JHH5M4K# 'J'% H
HL R' KH'K ' 'K K'4J 'K R M5
Z'\MK5 'K8 L'5' H K5Q5 '+KR K]'h
L5'JM4RD' 'K'M 'L+]' J'D MF MK'
5 MKJMK 4 'K M HMKH' 4'5LK' '*K*'
5L *]'K'4KM' 'JH'RJ ,KL' iK,K
B BS'\MD] '5'4K' 4'+K'K 'jI HR4\K'
54MK]M L` KHM5M5 'MKL` 5M]K'
TM' ' HK'M 4M, K\IJLR'_K 54'RKM
B BSB\D MK]' & '-)'*J5'*5K' '
:N+*J'+K85H QJLJ] mDKM'4 74K \ 4, O '
j BSB2\M KK]J' & 'L &Q5I'
\R J**K 44K]'bJ\MK 'H
B KSK' &$ 'BB'5'&JL'I5IK
\HJHI4K ' JHP +]'!4444+] MI5]K'H
B B22B' ' ' ''
B BEG ' '\K K 4K]'5'*K 4'5M5H'
+JHH'+K' JH*]' 5L'54,K 'JK45 KH'\K'
QJLLK]'K*KH MKLKH ' 'R5 ,J'
B BEGBS' '5'C&J^' ') !#!! '
'#\ !'!' ' '* ' ' ''=# !

B /B@' $0,2/0'L'&Q5 '\I 4K*'+K'MK*
J'+K'K'5 JH+ 'P 'KH K'+5H*'4K' LJ1KH'+K*'
J K*]'b4MK' ''+K'MJ*'+J K+K'K 'M?4'
, HK'5E M HLKHK'K K K'b4 +K+K 5H '
+K*' J K*'+K'+K 5H ''JM %5' 'MK''J'
M 5MK ' '+K'+K D Ki K I5 ' *DK'
+ '' H%5 L'* MKH K4'L '5HHK5H'+K'MJ '
+ '7(HK R'L' 'IJ K J K'\+J KKM5HRJ'
5 8' 5**JH*'+K'L H JH]` JH5 ^H5 '&5**K'
H Kb4,K M H'5K K' H 5\ H'5 '
J**K'h]' HK'Z('5H','LH MKH'.H5 '\ 'K KV
M5'5 'JJ]'Z('E MKM 'L':5Q' ' 7 '
B /: BS' '5'/J*K5 '<5 '\/5L5
R 'IJ '4K'K + K'LJH*'4J +'5' J4]'MK4' JH
KH'5ML5RK '45 KH\J*K5]D5MRKL5R '
.R '\K8 KH K ' JH* LK]'I' '5 4L R+44'
D4' N' ' 0
B TACB '<DJ+'\+JE'+J M4K+' KH*'
5HH K4]'MJII ' KM *H4]
B TACBS'*JHD]' '5 &J M\I51K'
**H,HTMKHMJI K KH KMK *H4MK,5M4K '
B TCC/BS'\D!J]'L 'D4'\+J M4K'J K
* '/+ '+5H*'4K'*KH*'+K'45'MJ+ K]'MT FK4&
_5 H'K K4'ZD5MIK 4MK4
B TS'\D T]'L '\ J4'+ H'J*'+K'IJK'
P LJH4K' J 'M5H'K*5M5H+JHHK5 ' KH4]Z/ H
Z4 I4R'L'I KH+K'/ '5 4KR ' M' 5'
Me RKH'/J*K5H'I '4 *JH' 'MK' 54K'
4JR'5 ' R'&I '+K'PHP *K' K'+K45 JH 5HK'
J+J45 5 KH] K,K HKQJLLK]5I *4 '
*JH' 'MH' M K'RKL5M '\ RKHK R '
+JHHK '(' *JH'K*I 'U'*JH' L5R H5 JH
8' 5'I4 LK\I5 4K K K'5 K'PK*J+K44 5 JH'
J +K/MK K] H' cK 4' '`M H ' ' '
MK'K KH'_MHL R'R MK ' M5MK 'JM' '
MKMKH'\ K'5 K]'5'I **JH' \5+KM +'
Q5+ HKH]M5'KH '< MK 4 R'RKHJLLK '
I KH+K' H' JI'R 5H+' ' M', 'MJ 'K MK'
MKH'K HKH'5O,H' M KHZ JM#% R'HKMLK
'\+ RDHK]'5 HRZ(\MD HR'+JHHK
\5 K*I5 JH*]\4K W QK45'M +K], KH'
5 '45 K' DJ' m4\\MJH KH'H'
B TS.AB'L '<5 &&5 '+K*K**J K]'
B TS.C2'B'\ ]'5'D4'\J*K5]'
\nP 'HJ K'F 4K'P 5'+K H'IJ 'IKH+K'4K' KH '
K'P ' KR5 +K'4K'*J4K,4]' +]' 2E 4ERKHM
B TS ' '5'\IK5]'DK'\5'+KL4'*4KMK]
M54MRK J4K D4\I +K45' J K K'JE'+ HK'
J '+ H'KL54'+ +K' K4 '+' J I*'+'M LKH]'
J5 MKK HM'544'M54R5 4'+ R K '
4K*' ' HK' J K K+K'R5H*'+K'P 5'
/K'IK 8'+5RKH 'DK'+J 'L' JMKH' K4%'
MK' 44'RJ4MK K4' ` JMM5 M'5 '@K' 4MK K'
F5M4K
B TSBS'\DJ]' '5'P5&K I5 ' '/*
IJ '5 K*+KQK]' J,44&E 5E'M ' \+E
4HRK]' 'LK4 K'\+ '4HRK]'* '+K*'IK QK*'
IJ '/ ',' '_5 RKH'M5HRK 'HL' K 'R'
45 K '. 4' '\45'IJ + K]'5H'MK'_JH K'
&Q5 '.'g\4K*]'T K8IJ*K'-'/5 IJ 'K 5 '
KH]'5 'MK' 'KMD K'5K '*]'D'
K M K '&J '\4K*'IK5 8]'\4J*' 5 K*KQK'
5 '+K5'KJ +K5]' ' 5 +' '\/ *'J4RHJH*'+K
4K]'\4K*K KH+KK'5 K'*KKMK'* ' H'I 5H 4K'
,]' 'Z' '-'*g'\I KH+K'I !# ' 4KM' 4 4 H'
M J HRK '<5 '\I KH+K'4 ' JI' J]' M'
JK RKH'\K*'J *K5 8]'*JH'* ,K*'U'*'
I\MR
B TS/BGB'L'O'H' ' $ '
B TS/G/BS'\D\J]'\(L]' '5' ' Q'
QKH' Q5''\KJ IK'4K*'#! '-']HKL'
R MK'K K' M5MK'1'MK'@M ' 4 MK4'5M'
KMHK MKH'\QKH]DL4RK MK T ' R
\KJ IK'4K*' QK K 8'J 'J *]' 5LMK4 55K
/-0,;2-' / 95-;0-,2,- :'P 'E4/6'H5,:'
* N!'J M5 bM%%%MU a J'

B TE&0BSʻ\ JH]ʻ ʻ5ʻ\ Hʻ K 5 H]
. R ʻ\KHʻ! P03 3 # 03 ?5D ,4J
B TEB<BSʻ 5ʻ&5 ʻ QJ *ʻ5 : 54K HK
IJ ʻ5 J ʻ J ʻJʻ 5ʻPKʻK J]ʻ. 44I
5 KL4J*ʻ\ 4ʻ 5]ʻ JL ʻ* 4ʻN 5 ʻ J 54 ʻ
J4ʻKʻ Nʻe ʻ HK ʻb(ʻLK 1 5
B T@<<B 5 BC2\ !J]L : +\ Jʻ
*I 5 JH45MJ K55K]ʻc TK 5 H Eʻ Hʻ W&5
ʻ 4 KL
B TE<<GBSʻ\N J]ʻ 5ʻ : : &H K Kʻ
I J* Kʻ QJ 5ʻ- Q54K HK]ʻ H , ʻ 4 KL
\ J5*L JH KO JIʻ 4K] K45 J *ʻK**J 44Kʻ
5ʻ J ʻ ʻ5ʻbʻ KKHʻ*ʻ J *HKʻ Kʻ
KHKOʻ J Kʻ QK 54]ʻ J *ʻ(K**J O4K KOʻ Jʻ
] MK \,5 ,5ʻb(ʻ I LK ʻZʻ ʻ* &IK
- J4Kʻ J 4K]ʻM ʻ 4 Lʻ* 4K ʻJ /
ʻ J HL ʻ* ʻ4ʻ J ʻ ʻ5 ʻb(ʻ45 ʻ
MK44ʻbmʻ M ʻMKHʻ b5 H ʻ@ 4 K K ʻ 4ʻ * K*ʻ
J NQ L JH K ʻ Kʻ+KR ʻKʻN5ʻ +]ʻ MK Hʻ
_ ,4K RKHʻM Kʻ K IKʻR5H,ʻ5ʻb(ʻR K ʻ
B >(bSʻL ʻ ʻ ʻ ʻ# 0 ʻ
-d ʻBC2")5ʻ ʻ5ʻ Hʻ QK 54
ʻ : 5H ʻ&4 ʻ ʻ+ ʻHK5ʻ4Kʻ 5 45RKʻHJLLM,# ʻ?
K Lʻ< K MKʻMKʻ 5 ʻ5 KʻMKʻ
B T&YEBSʻ\N QN]ʻ ʻ5ʻ HKʻ Kʻ
R44 KH K 4K HJ T ʻK4 Kʻ D JM45, Hʻ
5 ,5J K ʻ\ 4ʻK*EKL I*]+ \ K K KH 45HRK]ʻ
5Q, 4H KHʻ\ K] K 5MR 4H HQRK,5I
B EA.C@ʻ\ Y]ʻLʻ 5 T J ʻIJ ʻ4Kʻ
KJ I5RK5 *5 JH,T Lʻ, L c H\ ʻ
B &4ʻ\N&]ʻLʻB H T Kʻ J 44 J%MKH+
RJ IJ ʻ4Kʻ 5 K5K QK]ʻ I OI45ʻEʻLKE &ʻ
\ Htʻ INSEnʻ4 \4ʻ* *IKH+ Kʻ !ʻ/5 IJ 45ʻ5 K
5MJQK]ʻ MK ʻTMʻM K K Rʻ Q R ʻ\KKʻ
5HHK]ʻ5ʻ Hʻ J ʻMJHʻ 4 Hʻ K Kʻ Kʻ
R ʻ# ʻ\ J **K*ʻ *]*JH Qʻ(ʻ M55ʻ
MKOʻ/ Kʻ *ʻ\+ HHʻ5 L +JH K]ʻ&* KH K *ʻJ ʻH
ʻK IJ5K5ʻ/5 ʻ4 5L +JHʻ IJ ʻ/K** 1K]ʻ T KEK
M MKOʻLʻ I ʻ\ML5 4ʻ K HK]ʻ/H4MKʻ_ E44K4,
B E/B : . /Cʻ\ʻ]ʻ Lʻ I ʻ g *
B JH ʻ\4 HRJ5ʻ ʻʻ ʻ4K5ʻL5 H5]ʻ 5 4MK]ʻH
R K4Kʻ ʻ g *ʻR J** K *ʻR JMK R5 M MK ʻ
B &/B </BSSBʻ I4 g . L T HRK
IJJʻ ʻʻ ʻ45I K Kʻ+ʻ 5 4] ʻ K4 HT +] ʻ4E
B E1ʻBSʻ\+ ʻʻ/,(" ʻʻ ! Jʻ ʻʻ Jʻ
ʻ ʻʻ 0ʻ ʻ ʻʻ ʻ %ʻ ʻʻ ʻ!ʻ ʻʻ #!ʻ ʻ*ʻ
Qʻ %ʻʻ ʻʻ! 4 ʻL ʻʻ ʻʻ!# ʻʻ ʻʻ Bʻ
#!, ʻ(ʻʻ Jʻ ʻ ʻʻ ʻ(ʻL ʻʻ Jʻ
ʻʻ ʻJ5 (ʻʻ! 5! ʻ!# ʻʻ ʻʻ #!, ʻ
5 ʻ*# ʻʻ ʻʻ Q ʻ5 %ʻʻ ʻʻ ! Jʻ5 ʻʻ
ʻ ʻʻ ?ʻI ʻ5ʻ& Kʻ/K5 ʻ45ʻIJ *5 K K KH Jʻ
5 ,5M MK HM J KH ʻ\ 4ʻK*ʻ4J KH ʻ* ʻ
K JH KHK5 4 5 ʻ4 M 5M JJM JM ʻ
K**H1KO 4 ʻ\4K*ʻ L5 H* ʻ4K*ʻ I K+*ʻ,]ʻe MKʻ
TMʻ J KHʻ_ ʻ MLʻ,ʻHMʻK** 1KOʻ\ J*45 ʻ
LK*] c K,5N *K*L5 H*] \ HK*K KEK]ʻ
5 K ʻ\ Hʻ4 HRK]ʻ ʻ,ʻHMe L ʻR M ʻK** 1KOʻ
\ K4 Kʻ 5M4Kʻ K4 Kʻ JL L J+K]ʻH, +MKH _ Kʻ,ʻ
5Mʻ \+Kʻ45ʻ 5 **K44KʻP JHʻ5ʻ45 MK]HM ʻ\ K*ʻ
5** K*]HKʻ*KH ʻ I5*M KH KK* ʻ\ Mʻ H KMʻ
KKMʻ5MRK J Kʻ R K* I4- K*&M5M K
Hʻ H5 *JH HJ ʻM+ Kʻ ʻ5 K8IJ*Kʻ5ʻ I KL Kʻ
H JH KH KHʻ+$ H K 5M4 *5ʻ J ʻ+ HKʻ5 5 K]ʻK
HK ʻ RKM H K ʻ 5 ʻ MK JJMHK ʻ ʻ^ Mʻ ʻ
cK 5Mʻ ʻMKHʻK Kʻ_KM5MKHʻMKʻ HKʻ
K KM H Rʻ K KM ʻIʻH , ʻ Rʻ ʻ
4K*45 LK*+KPHʻ ʻ*K*ʻ45 LK* K) *K PHʻ
5Kʻ]ʻ, L MMʻ ; M H Hʻ ʻ J ʻ,KLʻ
J 4K 4 4Mʻ ʻZ&ʻM QK ʻI ʻ+ 5J4K 4ʻ+ʻ K+]ʻ
J 4 KH ʻ\4Kʻ KH ʻ4K*J4K 4]ʻK** Kʻ\45ʻ4K Kʻ
P ʻ5ʻ KL INKʻI5 ʻ45ʻ I4 K]ʻ 5ʻ Rʻ\4K*ʻ
QK L H*]ʻ J HKʻRʻM ʻʻRK J+ʻ Kʻ. L +ʻ
5 Kʻ ʻ\ 5L +JH]ʻ&KH K8IJ55Jʻ5ʻ/5 ʻ+5H*ʻ
4K5ʻ ʻʻ ʻ? J+44K 4ʻ\J K ʻbʻ Rʻ\K4 KʻK8IJʻ
5+ʻ5 ,ʻ 4ʻ5 IIJ 4K ʻ5]ʻ5 4 RK KMʻ KM4E
5 EM : K ʻ N,4KMK HM M H 5 I 4KMK

TMʻ, ʻK M MK M5MK4 ʻ J 4Kʻ K ʻ J ʻ/ ʻ
5HJHʻ J K45LJ *P K K + HKI4R Kʻ
MKLR5 ,K ! K JHKH K WH6 K KHʻ
K Kʻ H ʻ K HHRʻ 6Rʻ KMHʻM 6ʻR5HIʻ
K44Kʻ,ʻ5H*Mʻ H KHʻ 4*ʻK** 1K KH Kʻ
+Kʻ KL IR Kʻ Hʻ J 5RK]ʻ Kʻ\45 MKH,5 ʻ
4ʻ5ʻ Eʻ\M KHʻ+K*ʻ+5HRK *]* ʻL K K ʻM ʻ,ʻ
,H ʻ_KKʻ 6R] HHMKHʻ Hʻ K *ʻ+K*ʻ K *ʻ
K HKʻJM M45R RKʻb4H eJ K HKHʻS# ʻM JL Iʻ
LKHʻ5MRKL KHʻeK M ʻ ʻ\+K*ʻ KI J QK*]ʻ
,ʻ5 6, ʻ4KMKHʻ ʻ\+K*ʻ H, * K*]ʻ, ʻK M 4MKHʻ
M5MKHʻ ʻ5ʻ Mʻ\ Hʻ542 JH ʻ+K*ʻ5 JH *]ʻKʻ
M5 ʻ ʻK 4 KHʻ 4ʻ5ʻ Eʻ\45ʻQJH K]ʻ+ ʻ ʻKʻMJ ʻ ʻ
K K : ʻQ L K 45ʻL5 5 *KʻQ +KPH %J ʻ
, L HM6ʻ M/ 5 H ʻ, ʻ4K MK ʻM MK ʻ ʻ\4K*ʻ
Q5 K *ʻ+ Hʻ L H * Kʻ+ Hʻ I5 KH]ʻ, ʻ
5R ʻM5MKHʻ-ʻ ʻ ʻ* ʻ\4K*ʻL5 H* ʻ4Kʻ V
5RK]ʻ Mʻ ʻ5M J KHʻJMʻ5M J+HKHʻ ʻ\4K*ʻ
1K 8]ʻ Mʻ ʻ5H*e MK ʻ5
B EXBESʻL ʻ2ʻ ʻ ʻ.# ʻ\2ʻ]
B 2ʻ\M* K]ʻL ʻ& IK Kʻ+ ʻLJH+KʻP ʻK5ʻ5ʻHHʻ
Kʻ5J4K ʻ4K 5H]ʻ@ʻ,KK ʻ J RKHʻL ʻ\I51*] * ʻ
M*Mʻ(ʻ RKRKH 4ʻJM? ʻRK4KRK]ʻ\ K Kʻ
I J H K]ʻK* ʻ* MKʻ3ʻ/ ʻ+Kʻ45ʻ< 5H K ʻ-ʻ
5 ʻ+Kʻ4 K K*ʻ+Kʻ(ʻ-ʻ/J K*4ʻ4 KR 5H ʻ
K4 MʻRKRKH : ʻ4 Rʻ 4 M MJ ʻ ʻM 4ʻ ʻ%ʻ
JʻJ K4ʻ/ K4 Hʻ*JHʻg ʻRKRKHʻ K 4KH ʻ : 5 ʻ
\ Hʻ+K*ʻ-ʻIJ H *ʻ 5 + H5 8]ʻ ġYES ʻ+&ʻHT +
@ 4ʻ, Lʻ7[J MK Iʻ ʻʻ . ʻ ʻ!# . ʻJʻ KHʻ
+ ʻ&7=ʻ*J 4Kʻ+ʻ_2K]ʻ Lʻ 1HʻGK
IJ ʻH ʻ+Kʻ45ʻ K KʻJ ʻnK*J4K 4ʻI5 54 ʻ* ʻ4K Kʻ
K*ʻ@% * ! Jʻ #! ʻ K*I5 KP 4ʻN #5 K+Kʻ
5H ʻHJ *ʻK*ʻ I# ! Jʻ4Kʻ I J H ʻ+Kʻ/QJ ʻ
OJHʻ+ J ʻ4Kʻ KH *J 4KʻP 5H+ʻ4Kʻ*J4K 4ʻ*Kʻ
4K Kʻ K*ʻ(Iʻ ʻ% * ! ʻ# !
ʻB 2 . DG/B ʻ ʻI ʻ P R5 +5 KH
4K* Q+ K5 8]ʻ ʻ 4T W 4& Kʻ
B 2 . &ʻ. @Bʻ ʻ P%K 8LJ *K*ʻ+K* V
HK*ʻ5 KLI K 4K*ʻR45 K*ʻ+ KH Kʻ+5H*ʻ H M 5*ʻ
+Kʻ K Kʻ,]ʻ ʻ 4 42T& H
\ K**J4+5 *]ʻ J K KHʻ(ʻM a 4 KHM Kʻ
_K 54 ʻ\ 4ʻ Hʻ HKʻHJH+5 JH]ʻP

B 2 . &0B ʻLʻI KIJK5 8*J *ʻ HIJH]ʻ
K *I 5 /Kʻ*I J 4K5ʻLʻI
B62 . @TEʻL ʻ25M4ʻ ʻ ʻ45LK*ʻIJ ʻ
5 Kʻ4K*ʻ+KH *ʻ+K*ʻIK RHK*]ʻ
B 2 . BBʻ 5ʻ\R5 +K + HKʻL5 *JH +Kʻ,K ʻ ʻ
+ J ʻP 4*ʻIK K 5KH]ʻ ʻ_I K4^H % \ 2
L ʻ*RKM E,
B 2 . <B22Bʻ ʻ\+Kʻ 54 KHʻ5 5 Jʻ+ Kʻ;
J Kʻ KHʻI4 * I51*ʻP ʻHK I J K4K*ʻ2K K*P Kʻ
4 HJʻIJ* Kʻ5ʻ 5 Kʻ ʻ+ IK QKK8I K*ʻIJ ʻPKʻ
5]ʻ_ + ʻ ʻ K K MI ʻc 4MJ Kʻ 4ʻ4 ʻK*ʻ
5 Mʻ HK ʻKʻMHʻ ʻ ʻ ʻMK JL LKH ʻ,Kʻ
/KHʻ5ʻ5 K # I5ʻ ʻ MM MK MHʻM MʻK HK
ʻ ML JHʻM H5 M M R ʻ+MIM QK ʻ+K*ʻ *ʻ-ʻ
\ KHHK]_ HH5 M, M M H
B 2 . </BSʻL&+Kʻ/ 54 KH* 5 K KʻKH4 5ʻ
4Kʻ+J HK* P Kʻ54 +KʻP ʻL5 4Kʻ KHʻ H5H K5]
_ J Kʻ Lʻ ʻ\ Kʻ 5 + H54]ʻ5ʻ 5H ʻ+ * ʻM ʻ Jʻ
HHMʻ JʻJ 4ʻ_ H K Kʻ K8 &R ʻ45P 5 5]ʻR JMKʻ
KM KH K ʻ65+ ʻ Lʻ ʻ 4ʻK* ʻ5 JL I5RHM+Kʻ
P 5 KʻR 5H+*ʻ * ʻKʻM ʻJ ʻR JIKʻ H K KHʻ
MKʻ Mʻ Zʻ Lʻ I ʻ\6J5 KHK] iH KHH]]O
B 4 . </G . TBʻ ʻ .#I4ʻ/ !ʻ% 4 4ʻM5ʻ
45 Kʻ J I Kʻ 5 4K5 Kʻ H H* 5 Q5H] 5Hʻ
Jʻ Rʻ Iʻ_ MLH Kʻ) ʻ R 5H+K ʻR JIK_ ʻ 4ʻ
4 ʻ5ʻ 5 ʻ HKʻ 45 HKʻ ʻ5 ʻ\HKOʻ* ʻ/ ʻHKOʻ
5 ʻ *5RK]Kʻ M ʻ MLK HKR5 4 R _ MKʻ,ʻ
RK H5+ #ʻ 4ʻ5ʻ K! ʻ H ʻMJHHKʻ ʻ&$ % M K55ʻ
R K KH KH]Kʻ M5ʻ HKʻ \M4 R c K HK MH]K ʻ
K H MKʻMK ʻJL LKH 4ʻ1ʻ5ʻ H ʻ-*JHʻ L5H ʻ
4K5 -ʻ*5 JMK K ʻ ʻK M ʻJM Iʻ/H,
2 . </G . @BSʻ ʻ5ʻ\ H Kʻ M ʻ +JHHK ʻ
H5ʻ 0ʻ . ? IJ I ʻ K HKʻ_\M 5 Kʻ H 5 MKHʻ
\ ML5HK]ʻJHʻ4 ʻ5ʻ Kʻ\/ʻ *5RK] L5HʻM

MLʻ ʻ_ʻ MKʻRʻRKL5JM ʻ L5HʻM%ʻ MLʻRʻ
,K KI ʻL MK H_HMK \RK MHK ʻ $
ʻB 2 . & C2BS/Bʻ ʻ&Q K +J K Lʻ+K5
I5 K*ʻ 4 5 J *ʻ+5H*ʻ 4Kʻ L +ʻ +Kʻ/*ʻ< 5H K]ʻ
c MM K ʻ ʻ U* % $.
B 2 . 2GG/BS F/BSS/BSʻL I4 * g*ʻ
B 2 . / : ʻJʻB 2 . Cʻ Lʻ I ʻ : 5 ʻ\ N
H K K*ʻ I K K*P ʻ J LKHʻ45ʻ JH+K ʻ+Kʻ25 K Kʻ
+ H 5 **]ʻ7 5 M JL J ^Kʻ Hʻ I
B 2 . : Bʻ ʻ&JL ʻ 4ʻ+ ʻJʻ+ 5 Lʻ\
+Kʻ45 HKʻ K J *ʻ+JHʻJH 5 ʻ+K*ʻM5* ʻ5ʻ Jʻ J
5 L+ K]RK,] \ Kʻ JOKʻ R5H *\M5*ʻ 5V
L *J4K] + ʻ HHM MHMKʻ L ʻ I ʻ,ʻ JJH R ʻ
DJOKʻ RK ʻJQʻRK4JKM Kʻe J 4KHK R ʻ, ʻ
B 2 . : KCBʻ ʻ&JL ʻ ʻ ! ʻ
B 2 . : B2ʻL ʻ ʻ ʻ
B 2 . : BC2T&L]5 HJ]ʻ\ L MHK]ʻ Hʻ
O ʻ&J +Lʻ 5]ʻ + ʻ 6ʻ\&J M*]ʻ I5 ʻ ʻ&J*5JL
M4+Kʻ+K5ʻ&ʻ JH JP +K*ʻI5ʻJ + Kʻ]ʻM4 4Mʻ H
MK H
B 2 . : /CB2ʻL ʻ ʻ 3 ʻBJ ʻ
" ʻS # ʻ
B 2 . : F . ABʻL &HK +K*45% IK]_ H ʻ
K4Hʻ F RKHʻ 4MM L KHH
B 2 . : FBʻ ʻ& Kʻ 54 KHʻ ʻ% $ Jʻ L5RK
P JH HI H Kʻ* ʻ+ʻ I5I K ʻ+ʻ K4 Hʻ 5 Kʻ HKʻ
I45H MKʻ+Kʻ Kʻ J ʻ+Kʻ MJ *]ʻ L
M 44K M KHʻHJ KʻM KHʻHK KʻM KHʻ4 MKʻ
KMMHK ʻ 5 K ʻ K HK ʻR 5MRK,JRK K JMʻ
5MRKMH K K ʻ 4K* K 8ʻKH * ʻK Iʻ
H KMM5MK JJH KHʻ J44K JHʻ 4 Kʻ
+ * c 5L H4HHRʻ JJH KHʻ ʻ]M H] K*ʻ
M MʻHʻ *ʻ\+K*ʻR 5 K *]ʻ_ MKʻH ʻI ʻ/5 ʻ
+K*ʻ *ʻK*ʻ IJ Mʻ-ʻ HKʻR 5H+Kʻ IK K JHʻ
L5HʻM5 ʻK6ʻ HʻQK BHI K /K MK L\ʻ HH ʻK ʻ
HKHʻM%MKHʻ ʻ 5MRKM 5 M ʻ B IK ʻ&IJ HKJH+ʻ
Kʻ IJ ʻK, JLIK]ʻ H,KHʻ_ M 4ʻ L ʻ2ʻ
&J 46IJ + I K K5]OJ 4_ LIK/ 6J4MI
4KL K4L_ IK KHH 4 /5 M Q 6J\MI K \KHHʻ
KL K4ʻ Lʻ T ʻb\H6M5 K ʻL K % ʻ KMKH
KʻHʻ Kʻ&IJ RH+K+K5 KP JHL5* P K+5H*ʻ
4Kʻ JH+ʻ+ HKʻ K HKʻ5 K RKJ *K]ʻ_ 5H M ,E K
L ʻ +ʻ ʻ $
B 2 . : FBSʻ ʻ5ʻ& 5 Kʻ5 ʻPKʻ J I5ʻ KH ʻ
+ Kʻ HKʻKLI K HKʻ+Kʻ 5 *ʻR 5 +*ʻ+5H*ʻ HKʻL5
*J4 +K]ʻ I KL I 4Hʻ I 5RKHʻ5MMH +KHʻ JHʻ Kʻ
\45ʻL JHH5 K]5 ʻ4KʻM545H K H5HʻI 5R ʻ
H MKL ʻ\ L5RK]ʻM KH MK ʻ KMJH 5MRK,Jʻ
RKHʻJMʻ5MRKMH 4 ʻ + ʻ&ʻ % LK +KK ʻ
R K*]R RH KHʻ5H KMKʻM H KH \ Hʻ HMR K]
&4K H5 P Kʻ5 Kʻ H Kʻ 4 5 +]ʻ K HIK4H ʻH 4
K HKLʻR MKHQKH KHʻ,K KMHKHʻ&Q5Iʻ \ Hʻ
Q5 I K5]ʻ >ʻʻ I5**Kʻ 5ʻ I45]ʻ R4K Mʻ 5H Hʻ
&4J ʻM JP K K MKʻ> ʻI = ʻ J ʻ ʻ ʻ KKʻ
4K*ʻM JP K K*]ʻM KʻR MM ʻ 4Kʻb JK+KH ʻ ʻ\ Hʻ
LJ K5 ʻ+Kʻ Kʻ I45 ʻ4K*ʻ JH K5 8]ʻ& %ʻ
MJ ʻ* ʻI#ʻ% $#J ʻK HMJ **H]ʻ5 4 4K K ʻ
O J 4ʻ ġ\ HKʻ J K]ʻ&4H ʻ+JHHK ʻ45ʻ J LKʻ JH Kʻ
H5M4K5 Kʻ HKʻK]ʻ\ KLIK4 ʻ ʻ\ ʻ J]ʻ 5 Mʻ
LKH ʻ ʻʻ ʻ 54*5HʻKH Kʻ5ʻ J I *ʻ+Kʻ HK K5ʻ +K
K K -K]%K K Rʻ 4 ʻ : 5 M Q \ Hʻ Kʻ+KʻK Kʻ
54]&1ʻ5 ʻ ʻ*7/ JH*]ʻM K J MK ʻ 4ʻ4 5 HIJH
ʻR 5* ʻ L5 R Kʻ&I ʻ Kʻ4K*ʻ J *ʻ+ ʻKʻ I K*ʻ+ʻ
KMJ +ʻ H K ʻJ ʻK8 K]ʻ4 5M ʻ\J MK 4 4ʻ ʻ T
ʻ4K*ʻ 44M K*ʻ HKʻMJ Kʻ 5 Kʻ E* K JH*ʻ
* K 4 , JLIK]ʻ MKʻ4 M^ K\5 6H HMKH ʻ5 6 Kʻ
KHʻK HKʻbb M K K HIK4H ʻSK4ʻ ʻ\ Hʻ4 K]
5M K HIK ʻ Kʻ\L5* P Kʻ4Kʻ JH+ʻ+ HKʻ J V
LK]ʻ> JM,H K J LKHʻ 45L I KH
B 2 . : FBESʻL &&I ʻ)ʻ+JMJ *ʻ IJ ʻ
: \5* I] c KL 4ʻL _ 5H] Kʻ & == ʻʻ
P O5LIK]ʻ_ 5 HI K ʻL
B 2 . : F/GG . ABʻ L ʻ&5 + : KLI]ʻ
_ LIK4HʻH ʻZʻ&ʻʻP=ʻ ʻ$ʻʻ $44?M56ʻ cKIʻ
4KHE K4 K
9 ʻ\/L]ʻ ʻ&. ʻ/ 454 KH, ! ʻ
% %% ʻʻ L5 P KʻP ʻ*Kʻ LKʻ5 Kʻ45ʻ* RH5 KʻJR

(I)' " , "

P 'KH' KH'4K * '+K*'M a K*/K\ *4
_KL K' H' h+HHK'H 5H 5K R K'+'I5V
I K]',t 'bD K' ' W ,K ' '\L H
5n%jJ*KK' ' H'/, K'IJ 'H+P K5'P EK'M M4J'
MKP K' EII5 ,J >' 'Z& J* '& ' ' $%'
]` '_h 4H
B 2.:F GGBS'\/L]' '5'\J5P K'
5%%J' HK' 4 ? KLI4 '\4 ' k '
+K'h J*' J**5H*]'L ' ' \4K
M K W4]K**RHNK .4^4' K,K K H'
R FKH IK4 '\Q5P K'I5IK K]K'+ KKL'
HKH '4H IK4'5 ',' H ' ' FHIK'5H
$B 2.:FT/EHTR&I K5'I45K** '
5'I4K 4J55L55'+KL 54]']/5\ ']5HR
B 2. /FESB' :5+Q& J *'+'5'+'
QK 54,' JUK'H'I]' ' L' H' '
R 5**K'L5RK' ' ' $ '\:5+Q]'
B 2.C'L '5*5H
B '.C&'5 L :5 \H51 K]' &M KH' 4J5
55H*' J K'+K5 'KH'MJH'K5 'M+,
B 2.C&B' ' :5 '\I4K 4K4JHR+K5Q '
4J K*]'_ K ' 'I' ' ' 5P K*'TJ4JOJ'+%
JH+'+K' 54K'5 K' HK' J+K'5' JK'5IIK4KK' '
0 %% '! & ' ' #_& I H44444
B 2.C& .' ' .RF'\K5M45
5K 55H*' 5 8'+K4.L+'LK +]]
B 2.CATB ' K+5HR K1
B 2.C2'L'B<'\5 M K'MJ*n'KH' '&+K
MJ '5'*J'I 4+'45\' 4M
B 2.FB K IK' G44KT 5
B 2.YEB2'\UK]'H'F+ Q'&5 5QK+ H
B 2. B' ' :5H '\ 5K*K'+KHQ5 '+'
-5+ '5' 54J 5,T K I4,'H JMK 'HL`5LL '
K54 4K' *h+ 'L+4K+KJ K+K*JK]
IK K*' +K' MJ*' *K '5'KH' 8K'4K*' IK+*'
I'H 4K'Mh' '
B 2.2BES' H'&JL'\HKRJ 5H'P '5'
K** JH'+K'*K*'M KH*5'*K5' K5H K* JM & EMK
4M I' M KK'L' 7JH i' KM HM '

d*2.2E2T'Sj.G'L' " ' !#'0
\J+JHH5H K'+K*' J*'+B*I5R K'*K'+ * J '
.K' K4K'I5 45P<K+H5H+' 4' JH JP 5'4K*&J '
44*'&@(6b!'IJ '5** K'K*'+J *'+K'*5 4,K'/*5'
MK4 K'5 ' KK' +'H
B 2.ES.;'L' '%# 7'
B 2. /GG>C'\(L]'L A5H TeJ K5
+K' 'I KI5 K'IJ '5 K' HR5H]' 44YK \]E&'
HK' '&MK' '.#%
B 2 K&.@B' 'OJ'\5M **55 '+. 5M K]

B 2BG./SB'5'Z' &Q'\ K ,' 'T%F '
B 2BG/C'2' ' %!' J*K]
B ' : C./SB ' 'I' :5' 'I 5
+K'MJ**' 5,*KK*'5'MJ '+K*'L5+ K*'+ HK'R5
4K K]' 74 4 HR 'HI4M I4H
B 2BS'\ KK]' I5 44K'*K '+K'4
MKO' K*T KH5 8]' HE' E]KE
` 4 4*' +: %E 4SK' ' :5'0 5 !'
.L+ *K 5 8K5MJK *]' L
B 2BS'I'H'F54' 'KH', RKLKH'\+ K'KH
5 *K' ' H*5H K' J'IJK*' 5K'PH +K 5H' H
,JRK]'%J'_2 ' 'H'KR ' H'
J'_KH+ + ' RH' M4-]KiJ 4 I'
4 R 'IJ LK '\4K*'L HK *'K' K 8'
P '*JH'LJ 4*' 4KLKH]'HK'IK KH '
%KH', RKLKH 'J4' +]%J c \k (?L KH'
'R' JJ ULK ' '+J '&+ KH+
H 'TM, '5' J<<K'+K +IJH+K5 8' 5 5'K'+K
KKK J JH, RKLKJT'M4'_4 4 4 'K 54K '
MJJ'c', '444 ' ' '_\ ', 'MK 'MK '
JJ' c'IR 4J,K'HKM '\4K' JH L5 K'
R '5 5 '45**+' I5**K' HP' 5H*' *5H*' *K'
I KKH K]'HK'IJ 5 'I4 *' 'U+J '&)J $
I4 5K J5 K,J M' + K' 'L, JJ `'
R 45 K '\+KL5H+K JMKH +K*'/4K*'
'Q5H E K]'IJ ' ' '+J ' K' `5+]K'
\S 4'H MK'M M H',4'M

@' ']' ' % J'0+<'A2':P 2'A5C5,6'!,'
5' J'&Q5 4 5' ' U' H \,]4J\KH
'L'O'H'&(#'' 5P'+K'45' JK'
+.J5+K]'_K44'L
B 2 STGB'/D' ' ' '#'
B 2BSSB' ' :5 ' ' ' '\L]'
B 2B&DGB KWK' m /H'
B 20B:B'C' 7,8'\QJK'5KH4K]'c '
B 20BS'\ K]' 'J '4K'4 '+ '\P
JH KH44*J K'. W'% ?)&j' Y44TQ' I4
B 20 /B' 'FQ4'*KH*M4 'I5** K'
QL5H]'_ I5R4, LI : U' '
H' '
B 20 ;4SB'L2FQ1*J4'\JR5HK'I H'
I54' +K'45' 5KH*M4 K1' ` EH EI TK ,&44R' H
L
B 20 2/YEB' 'D'5'\5JKH K' JH'
H5**5H K'+'MK5 ' IQ4J*JIM K'+K*' MK5 8'5 *k
b4\4 ' ` QJHQ _/ QL +*4 '
Z'5'Z'\P '5II'5'4'K]'\ Q '45'MK5 1'
\+ H'IJKH K]M' K`-]J \]K LKH'5+ '
h+ 5H,]H'\4'KH'I5 45]I\ HKb \'
B 20/T:K B ' '# ! 'm+'
B 20E/S' '5' ' '.% ' *% 'OL ' '
B 24DT4 K J' U'
B 2/&BE;'L'I4 J ' :K+D*1'
B 2/BS' '
B 2/<BB2'L'\MM *'MHR5K4K]' IJI' '
*KH'*J K' JLLK'+ H' '\4'*KH'LK'IKH
KH IK HK]'K' L L' ,]' R'MK LL
Q'MKH',IK< 'M5H L'K' HR' JKLR'M5I'
5 ,KH H'+JHHK5I5* H' K45HK 5 '
I5 EH' '\I5*45H JH+K QJ*K]]]'R4M'< &44'
2 4HR'M 'M5' <KHK' I'WK '
B 2/GGB'VL]' ' :5H '\LK e' K'4
5K 5H+'5'.L KH*]'Z N \ Q\' 4
B 2/:.DGB'5 Z' \+RHK'+K*TW]'5 *'
\O#R I%K ^' *W MR' Q5K JK '5+I'
M5 '\\ M5 ' K'LJK '4'K44K'K* 'IJ '
*5' K ' '\ ]' 4'LKRK 'KHK'\M K]' H'
RK M'5'\K*]H'5 K 'K'HHH ` U'
K4K ' K45'K* 'M5'DK MK ' Q HR'2'
5 K '\+K' J 5RK]MK'5 ' K5UR
B 2/:.2BES'L'\P 'I *' HK' QJ*K'
P'K*' 4LR'+KH 5 K'I' #!? ` \k5 K
5 5J L 'HJ *'I KH+ JH*'+K*' *'HJ *'
JH KH+ JH*'+ *'L 'JJOK'_'H 4KH'
eU J K 'D5FK '4K4QK' K' Q5M '
TM'5H M45RKH' R' H', *K'\+K'45' K '
+'L+ K+K*J 5RK*+K*I ',]H' +'
RK'c'TM' K4 K4K'
B 2/:.2/<' B'5' \P 'JH KH'/ *'
\H J+P] \n5UKHM'M RR L5 4'
4 +K *\+ H'J 5RK'+K*' KI5 5 JH*'
+ H'B+ Kk_' R MK' 4H 45R'MK'
4BJ< ' '\+5I *'4K'I JK* K M5#J'5I'
IJ]+ 8IK *' ' L J ,/5 MR +,5MK '
45' 54K K\+K*K*M KH*'+K*'L5 Q5H'
+*K**5*K*,MK'5 R +45RK 'JM RK 5R'
'DK]'M H, 'Z' K' 'FQ4J*' '
(!J '\LK5 '5' K'+4K4]64 RK L5'
H' 4/ K' 5+M L'Z
B 2/:.2/TC' '\IH*KK'J'K 54 5 JH'
+HK QH*K]'_\5U R'b4MI 'U' 4 M45R'L'
25 5 J ' ', *K ' RK'_ 'JH'5' 5 '45'
I *KK +K'*K*'HK M4K*]'L5H'/,5 RK*'
KM5Q'L M5HR M45RK '* 5H'/P 'KH'
*K 5' 54 ' 5 'MK'JJ*HMLKHM H'_'
\I KH+ K'P]'IJ '/I 8'+K'(' H'MKH'6('
TM'_ *eK]',K'L'KH' 5IIJ K' '('\+K*'
K8IK *]' '\5 K' NM 50*'5H MK JMM '
6('('5<JL HK '\, RKP]'I5 'M c 5M
K5'I5 'OHRK5/] KJMN 4H R bK K M*'
H HR'EKM +45R'H' 54 +' '25 M'
L'Z' R' ', 'b'FQ4'\JIHJH'IJ '
5J K]'IJJ J MK' L R'JM'b4H -

B 2/:.2T<SB'5'Z'\P 'JH KLJ'/*'
%J\ H] _M5M '*H'6(M45R'RKMJ R
B 2/:B' '\J5*' 54'P JH\5 +K'PH'+KP]
6 E4R' ' R MJM HHR' ' D M4 M5N HR'
RJM KM5M HR' '\5J]'+K'/ 'MK5 '+ '
M KH'+K'('IJ 'PH'6(' K4K'RJIK'6' '
,KH' K'KH' 'KH'R 5H+K'+5H*' HK'*J '
4N'K K'+5H*'('+K'J '4K'LJH+K+5H*' HK'
'RMHM 54K' H' '_K 4 M5' H'6(' H'
RJIK'6' 4K]KH' JH',KMK L5H '544RK HK '
RKJKM K' KM '5ER' H'6(' H'544R K'6('FKI'
MKH'\,5] HK 'I5 4 K\IJ '4 IJ '
*5' K 'IJ '*JH'LM K]' HK' MK JHMK K'
64 4'5'/K 5 JH+K'J *4K*'RKH*'+K' '
MK 'K'MK K'MK'6('HHM'!KM'5K' KM*'
M5 K '5P K +K'(IKM 4HLK MK '
4'K*'IK+ '+K+K MI 54J K'M5'544K'
6(' B 4J KH',K'IK M K4K K44K'I45 K'
M*UMK' MK'6('JM'Z& M KM5M HR' MKK'
_KOK'JJ ',K'H 5H M JHHK'IJH'4K ' 'K6'
I'LK' KM L'MK'64k'M ',K'5*'R 5H+'
5*'+K' J K 'KM KMK' HKH'R JIKH' K M'
5H 'bM K'6('\5 'M55'+ HK'4K K],K'* *'5 '
MK5 '+ 'J K' KMM H'H '%KK b4 bM j
.45 '\54 #5H JMK HPK'5'KM5P K',J '4K'
5**]c M5M HRJM 6K K MLHR MK6', +'
R KR4KH'ZDKRKN'.45 'MK'_ R'c4^, R
/'P 4'5 5 ' 5 K'HK'*K*'I5*' J KK'
,*K'M ` ' '_'M5 I+]'HKM' KM R'MK'
LMK '\4K'I'4J K]'* *4' JLIK'+5H*'*JH' '
M5'I+]' H'MK' ` ' H' ' RK K'MK'4 '
HJ *'I +KK+5 '5 ,'HJ *'45'I K K+JH*,
\"Q ' I'+JH 5 I4 *'+K' QK H'PK'HJ *'HK '
JH*' 54'K4'5 ,' K*4'/' J '5 K]'M' W'"
RJ+R' KH KH' 5E'H $
RKL5KM'M5 KH'MK 'IHM'E 'H K'5EMK'
_'RKRKMKH'M5 ' K'/'+K'45'\ K**K'+'
5**K5]'M ' ' KM5MKH'K K'_'HMK'MK' '
5HIK4,
B 2/./BS' '5'\I KK' 54 K]'K' M5 '
MKH 5M% 5H+/5RKH 5 KH'\4K*'QK 'K*]'
JH' 5 ' '\45' H5*+H'4K*'4K K*'(?'M5MKH',' '
M JM 5 45 H' 4K* L5\ KLK M4K]M 5 '
5 +K**J *'+K'*5' 54K ' '\KM5M 'K'L '
L K' ZDK M 'KM4 R'5H'\ 4K' Q5 RK]'
5M N NK'M'\ KHK'L 44K 5H*]' 5 ,RI'
KM5M'5 '5 R KM45RK LHJ MK '*' J*'
J 4KO'I KH+K' K' QK 54' K'LK M4K'KH'
EJ ,,K'/ K'\KH+ 5*]J' KM MK' KM 6'5 '
' JLMKH'K* LKO J *'\K K' H5*JH!]'
K'MJ+]' KM',!' LK'MJKM KM45RK '_K'R5 !'
J *'/K* L O' JI'M5*' JI'Q5 '4K'+J V
M4K'+K' K'P K44' 5 '_K'+45RK ' 6',
HKM R',' 4]JKM'MJIIK ' J'MJKI'5H'546' 6'
4JK MF ' '\45'Q5 K '+ H'5 MK'+ HK'
1 '\H' K'+ 4,]'IM 'B'<' '\4K'E4'
M K*]5'45'J*K' MK'5 6 45 K ' 5KM'+j 5'
M 45 K ' KM5MKH' :5 '\45 +K'4JHR V
+K]' gKK'\P 'K* EK'+J'I ' 'I5'JII'5'
44K'P ' K* 4K' +K*' JM5K 5 JH5]' RK M5MM
:5 'RKRI ' J K+K'RKRIK' ?J 6
Z'\5 K' 55'+K'\]' KM5M&E' HKM&O' /44&4 M
KMKH'MJ M5KM H'JH' K' J '\K'QJLLK]'
4'*K' 5 ' 'I5' J 'L5H' KMK M'JM'5KMK',
M ' 'JK M5IIKM'4M 5O'5KM HR' KM'
FKM HMK 5 4' H'6(' 4'HK*'R KK' K'\+5H*'*5'
JHI5RH]K' I' 'HKM' I'R +5M'JM'RK%
5KM K', K'*JH'LK 4K'*5' K ' K'+K*H'
+ **KLKH, M' M5M'JM 5KMK' 6',K' KH'5 '
5*++5 5H 5RK'*', 'KM 4]5 K' M'H '\J
KM'RK KM5M 'LKH ' 'JH' K'4K*' J *K *'
+K'C5I4K*'I5 +K** *'\JH*'4K*'5 K*' QK'
5]L5H' +LM' K'H 5IJ4 5H +K' 5'
HK'M%M '546' \4K*' H*'+K'< 5H K'*J 4]' '
J K*'I4 *' N*'P K' 'UM 'RK KM5MM'R '
KM M 5*', '\/ K* RKJH]'K*' J N'IJ

K'KK ' 'W M L ' ' 4IR 'e 44K

b'\ K'IK 'I K55 K]' '

R4 'JH' K'\ K K' I45 K]' L I KH5M4K' L5 4' 5 'H' 'O LMK e E 'JH' K'\ K 4K' 5 5 K]' L5HP K' L5H'R45 ' ' R' K 4R *' 5R ' E' '%', K'P K' K45'K* ' M' H4 K' M5 ' : RU J, ' 4'H K I5*P K\ K45' I5 **K' H**]' K' R45 'H - ' ,54'H 4,' M5 b 5' , K* L5 *'P 4'*K 5 'L K 8' +K' 4 'R K], K4,' M5 ' + e5 M ' H4R' ', 1H' 1 '$ '

-' '2' g> =II ` I> +5a H' JM ' J+ 5+ ' I4 *'P K'4K*\5 K*] ' '/M,) +4 '^4\M' K4M,4' J K']' 4'* K J I ' 7' \', ' J ' 5' HK' I ' WK I'

2/TG S' ' #% ' mH HR'*JH' '

B 2/T : /CB' TE B 20/T : MCB' 5' K' N+ '\ J J5 T' ' K 4M' E4' ' '\4K' KR K*'+5 K 8'* J M P K*' '*J 4' *' '5L' Z' L '&' * '. He H5,' ' MJ*' 4 RK' K K '\5' 45' * K]' R55 D L 5H I R 4M' L ' '&R5HR H5' JL I4K K' + HK I5 K]',5 ,4 M M' M H I L L K 5HM' '5' : N+ \5 5P K'+K'2K5

J%K5K]L MKLi5 I R MK K M c I' M44'M5 5 ' ' ' ' # !

' '5' : M+ J IKK' 5'^ '

4KK5 LKHKK]'M'EFT44 5 I R 44M M4 : ' '5 hh M H' c +%Lp K'M L' K' '5MI' B 22SB 'K K' m\'H MK4', ' B 2/ BE B ' 'I ' J K '\ 5R K5' +K5 \ JK D%] 44/R4' H' `\ K 5 K 'L 'I '

2/ .@TS'L ' : IJ,H '5 LK

B 2/ .G'B'5'SJ '&5`' `5'J 'P5' I J' +5 KH' + J M HH K +]' I H' _KLLK'RK I' R' I45H K K' _JLLK5 45 *K 'KRK 5+ ' H' 4K * K*' c -/ LK' ' I ' : M+ ' \L5V 45+ K*]' $'&*=' K5R5KL' `5 + K]' WK K' 44' '_ L L ', ' 1K KH' I 4KRK

B .C/0BSL '.R &P '5 +K5' &YE' I5 '4K5 M4K5]' _K 4 K'4 'DK L]H \ HK MK

B 2 1. 24TC' 'DJ '&+45' +K' 45' J J44K' 5 5 +' KI5HJ 55KLKH,' @4 K 5R'

B 2/ B' ' : 5 '\ JH K IJ +5' +KR54K K1' >]4K RK % 'H' + JHHK 'J + ' Q5 RK' KH ' K K 'Z' : * '0# ! '

'B 2/ BS' '5' &L' `'4 ` '4K5' MK5 5 8' $ '4K5' I 4H 5RK*]' 'MT' ` ' L'_TLL 5 'MK' DK MK' JMK' 'T 5 HR' M H' ' : 5 &`JLI LK' J KLKH' /5LL5RK]' M 'DJM R \ K c\d K4],O \M5 M K 5%K '

B 2T&' \K* JU]' L 'E' &5`' /5 KL5 + _ 5+ 'KIKK'4J R J K' + J K'P 'HK5K 5 P 5 IK KT J M R ' ]b5 ,K FK\M L 'Z '&5' I HK'+ K'KI+K] `KR I RK' '+JHHK ' 5I' IK + K4'+K' 5 4 K& ' KH Q5H'K +K45I5 H K' L 'MK'_ RK' '_ H+MK' I '* HL M'H' % -K '5 'M '_ JR' M5 'MK M'R RK' 4+4 4 KD' E4 M I R5 K 'B'<'&`)' +5 M K,' D5 L JLL' L ' J IK \ H'5 M K] 'M45H ')% !0'' R'M K' M+ 'U I'\KH K KLKH ' H+1' 5L 'R5 ,' I 'TH M 'RK KR K' 1 ' 5L '5H,'MK' iK J' R `H' b'& ='+K8 5 ' JH]' 5L L' L' K' ' 4'K*' +K' MJH ' ' ,4/5H 'RH 5LLK'*J 4'R K i I' 55 '\4K*' M KH*]' P ' KHHKH' +K'*JH' ' K4 MH T ' ' 'RK 5 K 'F54'M KH* +K +4K K44 RHK KH%' I JI K5' +K'4 RHK]\ *' R '5 R M c H 'c MK H'J HK' J `' M '\45' 5M 5 JH' +K*' L JHH5 K*]*K' 5 ' I5 '+Kd'J @ K*'KH'4 K'K' + 'K'4 R K'&`' 5+ +K' I - KHS45] R R KM'M4 'MK + K' ' \M4 K' 5L K' R'\+ K* J *' K45]' +K' J K !& K' : H+LK]' 5L ' J ' ' M '!' DH 'M5]5 6b(] 'JI K!' K45'HK' KH

I5*' +K' *JH' 'M5 ' # R'\ ' H' MI KR ']5\M IJI &K`I` KK= 5 JH,] H 5'IJ H' + '\'R5' + KH' K 45 M', 1'5 'L *' J ' L JH ' +]' R5MK' JTK 'LK KH' DK F5HMM5*H' 5 R MJ '<5 KH '&`L`+` MJ5 PJ' *K '5' R5 *K'+ I5 *5K '45' K K'P K J '\J @] R?(,K 4 4 HRI' K ' 5 K' & 5 `I 55K'/H 5 K' +K' +K55 5' +K55J 5' 5HH5' P JH' 5 KH 5IK PJ]M ' bJ4 R 5RK - - H\+ K* J] ?' O '&*` H#KKI+K +5 RKH' +J `'P K'4K I5IK'M H555 '5J4KHHK44KLKH'45' K 44K' +K'CJM41' TK RJE' M K I I O \RK ` RK

B 2T&.@B' & JHR K'KIKK1 5' R JR MKR H' L 'Z '&5`' / ; % = ; '544 HR K'KH '+ K5' LK J K1 `RK IRH R 5H+K] 5H6K' RKRJ4 K JR ' 4' K ' HK'*' + K P 4' \HK' I '45' I5 K]' K'MK 5L'K KH' _ JR' M ' J MK M' e5 'M5R' K'R' 4' 4 '544JHRK5 '4' 4 ' IJ 5' +K 8' ' J*' *' J I'* ' J I ' ' JK R M' RL' H5 RK H5' M K' _ RRK' L 'MKL @KRK ' ' J' & '&KLI H'P K' K '5 K' HKK J 1 F K K K ',K'H 5' I 'I5 K ' K K' R'R5MK'M K '_K K'4K ' \? ++'5Me K 'M ` HKH \+ L5H+K 5 5P K' LI K,X HK WT K' K K '`K 45HRKH' H K ' O R \ K'5 R L]' K 5 'HHK' + K' e5' K H'R5 ,' ' /

B 2T&.DBS' 'H'&IJ K'+KK ' #0 . ?' 5HR JRKH' _ R 'L 'MKL' ` RK 'JK KRKH' 4' K' + K L KH 'K'\ JR'MK M'5 ' 4*' JH' M' 4JHR KLI*'\5 5H'+K*K' J QK]'\\ 'R5MK ' HHRKH5 K H5 5 RK 4JRK I R &+ 5I K ' K HKH'2 H KH K' 5 K'+5H*' +K*' MK5K*1 5L' 4 K H' R'RK L 4 K KH' K H5' I K MK' RK I' RKH '\ K*' + K 8' QMJ4JR KH*]' JH M'KH*KLV M4K' R5QKH' 'RK HLRK'4 K '\4 1'5 I45 ' *]' +K' 4K*' J JL L K' 4*' JH ', ' KRKH' e K' K' h\R' RK L\QK KH' K H5' R MK' JK `' KRKH' mRK 'L ' R' ' '#%0

B 2T&.@BES' L '&5`' ' #0 . ? 4H 4J*

B 2T&.AB' L '<MJ+ '\+ J '5K4RHK 54' * '45' KJ K+K*' HL M4K*1' ' bK HRK 4 HRi' RKM4 R ' m*K*K * 45A JH+K]' + L

B 2T/S'H 'FMKM'*J'+K' 5LH '+JH' JH 'B 2T : .&'\HJ' HJ '+K 5H' JHK' J1 44K]' L '. H5 '\J R5H5' J K K '+K'/5H L 'P ' K' PJ K'+ RK K'4 55 LKH 5]+E5RK 4' L 'MJH LN' Q5H 'R ' RKR '`Z '5 J '/ 5 ' M4K' +MM 4R' K KH' %5+]K b R 'J K' * IM K H M K +K4 'JMK K 'HH K ' 5 *H M' JH+' +K' ('_ M' L 'MKR' b]Z 6' P 'HK' 5 'IJ H *K* JH JH* +M 5H ' RM' b]Z 'MK' K'_ 4M R ' R' RH '% I' MJ MKHK 'b]Z' ('*K' +M 5HRK' MK' b]Z' e M' JK M M ' K45' 5HHJH K' H' +M 5HRK L KH' + 'M56' I R K HK 'JK MJ MKHKH' b]ZJR H' JH' *K' KL I4 *K'* Q5 RK '/ 'H' b]Z' 5 4`' KH' 4MK 5MK '\ K*' 5H+K*]' *JH 'IK*5 K*' * ' ( ' Q5 RKH' ( '4 KRK ' + WK L' b]Z' M ReK K 'MKH' b]Z' L 545+ K*' +K' ( ' b]Z `' 5 RK KH' ' I ' H 45L L5 JH' + ' b]Z `' H, HM R' \4 *' L M+K HK*]4 JH H HM' RR M'+K J1M' R b]Z *K MK M 'RK 4 K ' 4'5' L 54' -( ' H'R 5H+' L 54' + K RJ 'b]Z `' W R RK R 6' b]Z eKR' 4'K* * ,K '5 8' L 5 8' + 'K' 'MKL' b]Z JKR' HH K JJ KH' QK H K V' 'YJ *P K'45' KR JH KI R5K P J' * I H 'J' 4 5HR4KK' I5' H LK 'Q L 5 K] ` M -]' 0] ' * L'\b - ]'\4K*' 5H L5 8' L H5H *]' JH' I4 *' * 'R' LKR K K' b]Z' \b]Z5RK ]' ' \+ HK' J K' + H' 5H5 +]' b]Z' ' c5H KI' c 4K `L 'F' ' 03 J' ' 'I4K H' K ' K5 ' +K' \ HK@T 4 JI5 5JH+5 / H ' / 8K K K'+K' 4K44 R H]' JJ 4K' b5 4 R'R444 _ M K ' R' 5HR ' 'R'RHM ' R'R Z' '\45' IH K'K* K 'P ' KIJ5+' 5'/K]' &E ;' +K 4 iK kR HMK' *K'M5 'R'/ F R5 ' : Kb] I

KR 5RK ' 4' 4 ' +JHH5' H' J I' +K' RJ HR' +5H*' / 'K' + 4 R' RH' L 'MK' 5 '5 'MKH' Z]Z '& *'\ K'P ' K5 K' 5I N*' P K' 4K*' K *5K5' K' 4K5 5 4K*' +K5' J45 44 5' JH' K' 4K KK*]' \IK + 8' + HK' IJ 45 +K]' D ,4' ' 4 F`' K RH MJHK HK L I ',K I KH+ 5' +K4 R' e 44 MK' D ' KRLKH' <J'R' '+K' KH & L&'\LJ K5 '+K K'P 'KH J RK K'+K 5H] ,`K R5 R' 'M 6' DJ MK JLRJRK*

*B 2T : .YEBS' \UM]'*J JH*K' +` P '5` QK '5K+KI K',]' 5' L 'F R'5 R& 44'M 'K WK MK '4'* K* M'+K' K'P K\,K'HK'4 '5' I5*' KH+ '*5' * K' 5**KO +]' 4' KH' K* ' J M' K'M5' I R'M5 MK'RK5 RK 'M5R', 'K' I'R5 ,' MD K'M5 MK'RK JK K '4'H 5' I5*'* ,K'+K'* ' K RJ' KR E J K' MM K' JM' K *H 1 ' KI '

B 2T : :/S' ' ' ' # % # '

B 2T : FB' 'SK 'mIK4 ' J 4K5 'IJ H ' +K' IK5 '+K' J JHJ' +K' I5I K '5K '5' ' # ? D KRK L '\+K** H]' -('\K5 J HIYL MK ' Z6' RKL5 R 'RK J R 'Z '\+K** H' 5/]' RKI e KRK'b RH R

B 2T : FBS' '5' DK**'\K KH+ K' 5 K I ' 5 $ '4K' 51JH5 ' H+K6*H]0] \RKE RKE

B 2TC4BSB J

B 2TF/GGB 'V L]' 'I '&JL'\ '+K' ' 4J 4K+K4 H]' _ R4K K ' _ +4 '_+]4 e 'D J ' bZJHHK \R K'L ' m\4K' K J 4K]' I5 RKH' B 2TY&BS'\ UM] '5 \ H' 54 M K]. P' B 2TYE4.E 'B 2TE 'K J1 5 ,' B 2TS'L ' ' '0#! '#!'03#0' B 2TSBB' ' ' %# ' ! #.8' B 2TSBS' '5' : 5 '\P K'4K' IJ]' 5H*IKHK '\4J4 K]' MK '5H RKFK K ' ' B 2TE' K&J5 B 2TEDEB' ' ' ' !8' #!$!' B 2TE<.DB 'B 2TTF/C K J #Z\!' B 2TEF/BS '&TSD.2 'L I4 &+H *J'+K' J 4K+K4 H' + '@5 IQ H '^+ ' I K B 2T2 S'

< 2S.&'5' : 5H' 4HQK 54' ' # ' B 2S.DB' '\ QKL H]' 'ZDKR' L ' : 44#' \+ Q' IJ*K]E LRKR L R' 'M5 K'/ '\M5 4K 45 5 HI5RHK 544K '545' + J K K'5 K '+J45' 5 5' 4K K' IJ 5 J +K*' HJ K44K*' +K5' KHHK 5 &4 KH' _ KK K K KH' _ K , RK' L J KH' K K' _KRKHM' HMIH J O KH' MJ6' B 5 H' HH K ' H\RK JH' 4K*5KH J1M*M5 K L5 RJ' ' I ' L' K '5HRRK R ' ') JK \4 K '+5H*' HK' Q5LM K' I4 *'K4K 'P K'4K' K5 K + I45H QK]' 4 'L 'K R RK' R E' JM' I 5R' J '4K*' *' +K\ 5I *' +K2 P K]' M K'b4 K' L ' 'RKMK KH' \K44K' K]'* '*JH' '5 ' R KL' Z4 K' 5 + '\R 5+ H' +K' R5H+H]' bZ5 KHII K' ` M6R HR'

B 2S.@/T2 'J' & " 'L' I# \ 5 54K K'ERK K'KH< 5H K]' ' _ K K K '@ B 2S'.'A.GB' j'2J ' ' ' 3J' B 2S.ATC' L ' & *'\QK MK' IJ5RR K' J+J K 'P JH K HI4J K' +5H*' 4K*' *545+K*' IJ ' H K4 K'4K RJ]'] 5RWE' 5 54H' L ' 4' 1'5%JH' 5' L *' JI' + '+5H*' 45'*545+K]' K6' I',H' J K4' ?]' L' L5H' R5', ' @K `' 44' MK RK R5 ' H5 R K+ ` IR' 4 'JL K4K K' - ('_ I5L RK 'L \MJ K]' HK' H * JH' + 'K K ' R R' JJH' `' 'B 2S./C' L 2 \4 5LK' +K' 4J' +K5J _]` '_ H KR 5R' L 'JJ 'D H' MM' _K MK B 2S. : .YTC' L \KJ' + KIK 'P J 'IJ' ' R' 5 4'H K J*]' ,5OJ R' R KRK 'H ' J I' +' \ + '/5H 4 5H' +K' 2KIKK]' 5L '_ 4MK R KM' L ' _\RLJ K' 'HK ' 5 \+JHHK '+K5' J I*' +]' I' 'L 4' MKL' ?F K' JM' 4 'MKL' _5M 4' R5 : ' 4' 4 ' M' +5H*' K' J L M5 'K'MK 5L' K KH' _JMK R M'K HK' _ K LKR K K' _5MK4R KMK' ' M K KL K KH' eH MK H R ,K RHK ' ' Bb' 'S.C' : \+K' 25 R45 5 J % 5

IERK' NK I45 K'K'*5M MHHK *K] /44M' E 5 '*J4+5]' - 'MK K4 '/ IIK M5 ' (6J MK IFKMK% RKRK ' H5HM& '5H45H K ' '

M RK ,4 ' ++ K' 5HM , L IIK4'RK JJ M 'K8 '\I '+K*' L545+ K*' *

'B 2S.CABG'5' L' G 4 ' 5 5 K*' P 'J KH '/ 5*RK' +K'PK' I5 K' J I*]'\'(('& B2.DGBS 5'\LK K'+5H*' HK' K'5'

\K 5K K*' I H *' +K' E' EH K' 51 5 K' J L M+' H' Q L 5 * L K' * '4K' M 5*]' 4'KH' I = ? HI+44K 'H'M '_ J 'M HR ' 4'1'

! HH ,K4 \ ' /: +J]' +'L K*' + ' J'M5,' K' MH' 'RKM 5 MK ' 5 ' 5\+5H* K K'Q+ K44K K,+KP J' \ KH' QKV

B 2 .CAB 'L' 5 +'\5E H'+5H*' (_ \ HK' I5 541* *]'/5' + 'M5 ' MH'R+5ML)'. R 5 8' KH' MJK *'R]'R I' _ 5F J L' 'R'

2S.F.@B' '\5 M'J' IJ KH K'5'Q5 ' g'\ H'5 M K]'\JJ' J IK '4K5'I4 *'MK44K*'M 5H QK*]' M LK RE K RM 5M @ MKH' JH'5 -\4K*'

+5'45P K4 K' JH 4K 5 4' H L HK'45 K' H' J ' JK 4 ' R' \ H' I5**5RK ' HK' IKH*+K]& H' K LJ JH*]' L5H' M5 'RK HR I544 ' H'MKH_ HE'

+5 K' K' + J' JH 4K' E *55 ' JLMK'5 P*' I K+*' +K45' 5H QK' HK' I5 K' K**KH EKP 'KH' + K'4K RKM 5 '\4K*' 5 QK*]' JH 'K4N' -K*' \ J K'

K K' '4K* I I4 K*' L+LK]' I t' *KH*]% , '\IKH*+K] +K %K L L 4 JM K I' /5HHMK]' I M'R L' _ 544K'R M4 KMK

RK I' t\ HKE*R' L' ' IIK 'H' I45H K' KE ' 4 K\ J *4K*' HJ L *K4 5HRK *]\ K*' I JV B2.DG S/B ' 'I '&4K*' K 5M4K*]' _ 54 K'

HK 'K K` ' 4 H aK 'P 5H+' 4' '5' HJH K' L5]' &4' KH E 'JM' MK KMK '\HJ L]' L' I ' _ 5 4 HR '/' 'I

I K+'+K'/ 4?'K' L' IK'MK 'ZD II L H' +'K 4 JK FK H ' 4I \ HK' R K]' B2.DG/' L & *M4K'+K' 5 5 4'+K'MK5 J'+5 '

5L' 45HM' J +K'+K' I '& * \H 1' I5*'JM*K K '4K*' I JIJ JH*]' TK IIK4 4 *5HJ] ' I M' L 'IM5H\' '. P 5D ' : KH'

R H+K K 8P ' 5 KH JH+5 HH *'5'5 J 'I KH 4 K44KH' 5 L K M K P' 5 L ' 4'K* ++K' aJMK4%M' ' K ' M' & Q5H+ '&R)+

` 'W ' 4'H' JH' 4 '5'+JHHN(' HK' LH' 45' K K44K'> 'J5'K8 * *R*H]'K ' I'H \M' M' K5R ' +K' MJ *' J ' <JH' L K' *K QK '4K*' Q5H+K4 K*k

\' ' 4'e MI ' H44'5 '\ 4'5'K N' JH+5L' R' L' JI '44H K* 'I5* ++K'45'45HR K *K B RKF / H' : 5H 4J MKM 'Z +K'

H-]' '5 J '(',5L' 5D IIKH' \JH'/5' JH' + '+ HR 5H+'I5 4K]' ' ' 4 M 5 'M5 4 5 4 MJ P K'&J '4 'L K'/ 54JRK]' K' ` 44M '

+5LH ' ' K J '+K 8' *' ' J *' 5 *' RK 50K ' 'M5' K 'R K' W5 /eK 4' JMK' DK 5 F5 ML '*J' H L'!5MKH

J' J *' + ',2TK L5\' M K LH4' RKe II 'k' * HMI H B2.DG/S' '5'& JH+ K'* 5M4K' 8K]' I '

W M H' : 5 ' '0 % J' R' +JHHK '('3'*JH' B 2@SABTC' L '0 'H R J*' IJ **'P ' KV MK ' IKE 'R M H '\4K* JH+K L KH *]'

K*I 'TJ J LKH K' DP 'MK' J '+ 4K ' 5H]' LJH K'4K*' ' JL'4K5'** LJH*]' c b' L' '/&' + H'M+ '\+ HK' L5 *JH]' k' ' ' 5'

\I' 4 'K I H MKH JI ', M 'Z'&&J KLJH KH '4K' @5H MK' \45' GJ K'R]' M K' _ K' M5 M 'R5H4 RK '\ K' L]' K* 'M 5M4 '* \4K'

P K JH' 4K*+5H*K *' +K' J +K' KH I5**5H' J '45' I RK HMK JH5 'RM H5 ' K KH' H'M 'R' J]' F' 5 'R' RKM5H 'JM' RKR HMK '\ K4 K'

J I*' KH K' 4K *'M 5*' K 45' J +K' P 4*' KHHKH] M H '+ QK' +K* *' _ J 5 R' L' Q5 ' 5M4K]' K* ' M KH' + 5M4 K'* '*K*'I K+*' %J4

+' B II e 5' L '+J M4K' '&J '/JH IJJ*K' K *' + '! \M'H' JRKH' L ' I ' JL' _ ' +KLKH' IJ* K' K' 5** +K]' F M' I'5 '

' J5' J '4K J I'R]' MJ IIK4 'ZD II \4e,'b' _ JR 'H'R' '0 * J4K'R 5H+' ' ' 03 ' IKH' '\&JH* 5H H]' - 5M4 \4K* MRK+K'/KL'

0J 4 &J 4 4' IJ ' KLJH K'4K'R 5H+' **J '+ HK 3 #0#%% ' I K]' M' &JH* 5H HJI 4K' KM 'R' I ', ' I'

IKH+ 4K]'7\H, W /, R'H '-' :5H & =$$J B @GB' 'DJ '1 ' * %% !' M'I L L K' c'I H' _ MKMK*' b! +] ' '*5'+K'

HJ JJ P K' 5' H QK '54' + 'IJ '+K*5 RJHHK' '5 & +KS5MK4* *, K4 '545 5 L]' LK K' KH' PK' 4 K ' DJM R' 5 'K '

KJH 5 54 K]' _\MNI HI'` K * I L5' L ', 'L R'4 HRK 'R MJ R 5 'MK R' ', R4 T '5 +]45RK I M' RK M JJ'M5 4 +]' '

% B 2S.F.@B ' '5'& H 4RK 4 H HK]' B2'\+]' &TH, \4 K'KH K'K44K*'4K*'I5 K*' + '+ * ' M 45F 'I M5 ' LT K5 M5 H'5 '

I ' J IIL JH'/5 - L5H+5' HRKe II ' J *]' HM'4K' J \45' K HK]' MK BJ R HM' I MK4 '\ K QJ L LK]" K* M KHM 5M4 '\+5H*'

B 2S.F. BS 5'\ H' QK 54]: 5H R' Q5H K \+5H*K]' I R ' LM'R' J *' K4 K' L5 *JH]5 I M*'\+ 'I H K]&1' 'MK5 '

+K' 54' 5II5KK5 K8 K+K'I5' H JI'4JHR' LJ _ K'EEM' KM'\,J '5 **'4K*' LK, M K5'+ 5K +K'K ++]' I'R 'R5 R + M 'I M' KI' H'

L5HKRK,M]'5E* 45 4 ' M 4'5'5M 5 K' IK J+*]'\,K 5 H*@ K ' QK'. MHK] H 5' MK' c I'R' 4'5'M KH' '*5' J HK]' K' M5'

'\ 5I5,, H] '\ QK 54]' E 'M K','5MR L5 I' hIJ H + 5 K' 5 H K]' H M'MJM R' 4'*5 4'4K' R' KF' RKR HMK '*5' KI 5 JH]' K* 'M KH'

K4' ' ! 45 H' '4K'R 'K'*K IKM'M ' H H MK' LM' K' I' I'R R M 'F M' KI'\ K' I H K]'5'

B 2S.FBS # 2H.FJLB K '] K, ' _ K M ' KH'K K'\JH'HK' IK 'H K P K' M KH '*JH'5 J M]' M5 'R K,4' RKR HMK

B 2S.FTC2/C' '' $#! !' R]'/ 4 M H'MK' MJ 'R' \K5 P 'KL IQ5 P PJP'K8V Z'&LK K' +5H5' H+ 5 '+5J* H'K HI4J 5 5H '

B 2/ .YEBGGB' ' K IK K'5'KH J ' I4K K'5' JLLKH KH' +K*' IQ 5*K*]4N' I+ K' g'45' 5RJ 8]]K J RK ' K M RK '5 *I5 K '

HK]'\ H M+5 K4' L+ K' '4K' + K' '45'*JK ' J *' 9'3' 5 K' HM' '/DK @ RH R' JM 5HFKE R' K ' 4L'

B 2S'. B': 5H ' '' '' ' K' HM' ` HM ' HM' '\ MK 5 K ' 4'5'M KH' '*K*' KH 5H *]' 4K*'5'

B 2SBG.AB' L' &JE &+ J *K RHK 54' /5'+] M'4 ' &3'*5' KL LK] J JJM4' ML J4 *'+5H*' 45' JMK '+5H*' KIMK' 9'3' M 'R' RH'

+K' 5H* '5 '4K5K4] 4 \h] 44 kJ/ @L_54, ' R' g'+K' MJ K' g'+K' K'&J' J '*K' KHH H5' I5' MK J R '5 RKI5 K' JM'H K RKM 5 M4' M5'

B 2S/DTS@ '')# . 'm 5 ,,J 'L' MJ JK I5 K]HEM' 4EE'R 4 R' & +44' 44' 44' M K ' L'B J 4I5 M MK L'5E 4 4 'KH ' 4 '

B 2S/<'B 2S/ BS' 'K , KH' HM' M H' HM' 'J MK' M R'R % FKF R' JK KM5 '\ KL H * K]' * JK IK'

' B 2S/A&B' K &J HK5 '5 K K'4K*' H KH' HMR 4 HM + '5 5H 5RK *K LKH4*K*'5L *]'MK M5 '

R 5 5*]' M 4J S' L 'Z'J' P K' ' K ' B2.DG.AB' L '&JJ P JH' I5 K' IJ '/5 ' 5 R'RH'5 I IK44 '\ HK' 44K] 5' L5 K]'

\J 4 4' IJ ' ++ K4JI IK' 4K*' L5H QJH*]' 5 QK 'IJ 4'45' I45 K' + 4L' QK 54' '+5H*' HK' ' *K J RK 'M M 5 MK ' K44K' K*' M KH K

,5 R' K' '+5H*' HK')% ? 2]' &5 5H 5RK * LK 'L5 +K]' F ' F'R 'TK TR'

' B 2S/YEBS'\ U+]' 5'4K*' J LK* K \I51K]'/ '+K*'MJK *R 'MH ' _ ' 'M K'T M ' @J MK 4M5 'J MK 5 MK

\JH MJ 44K 4K5' KH K5 M4' 4 RFS'F& + MKH R,'\ K' QK 54]' HK 5 'I5*' / '/FM5+ _ 'H KM b '& JH+K '+JHHK ' JL LKH KL KH' 5'P]' 5 4

B 2S/YEB4bS\ UK]L' K'\ L K' H, M' . 4' & J J5 +K 8' +K*' 4 L JH K K*]' IK44 'K M KH' ' MK '5 M H'

IJ ' ? _ +4 J,'H _ H4 HE/E L '&J '&+ J I51K'5 8*K RHK *' &JL' ' HK' L5 *JH' +K' JL LK K' K'

' B 2S/YEBE;'\ UK]' L '<5 KH '\J IJ IJ J K]' _ 5 M*R 4M'H 'R M M ' H M4 R*MH ' M RH M4 H7?R %'

IJ '+ K'4K*' M5 K5'+K*' I IK*]' _\Q5M K 'H . ' 'B JH &4 K 'J ' JH' LK '4K*' M5 '5H 5HRK ' '\ H' JL I4K]& J +5H5'

B 2S/ /BSB ' 'I ' : 5H '\ J +K5'5' MK* 5 8]' _ 5 4' L' _ HF R' ' LK K' \4K*' K*4 K5+D J H]5 L5 K 'JM K J KH \ H'

5JQ+K*' 5 85 M54K K*' +K*' 4 **K JH*' + H LK K K' MK* 5 8] R 5M ' _ M ' J QJH* ' JL I J HK'4JRK HK' 5 4J K K]' LK J

b K\, +]H K 'I M 5 QK*' _ MH]K S MII ' 4'5'*K*' *'M KH' H' H5 KM5H+' K '+K*' JL H 5' 5 KJ' +K*' L5 Q5H '

)B 2ST<<B' ' : 5H '& J +KP JH I45 K5 ' R5 H K*'\+K' M+ 5 4]' K' _ 54 'I M'R 'L ' + 5K*' +5H*' PK' KH+ JU]' K H' TM' 5 44 RK4

Q5 '+K'45'P K K' +K*' QK 5 8'IJ '4K*' JH+ K'5 R' MK KM '\HJ K' K RHK]' J 4 'H5 4 ' \ HK' J4JH K]' R MK ' '\+K*' L58 LK*'

45' 4K]' JI@'/ 4H 'L +5H*' HK' '4JJF K' H'K KH' _ K', ' D /' +K*' JI H JH*]' 5 I 'H M K 5M 'M R H'

B 2STFB 'B 2STFBS' ' #$ ' JL LKH' 4K*' *'*JH '\+5H*' K*'MM' LKH *]' \4K*' K*I *' J *]' * + M KH' KH K' 4K*' N'

B 2STF4.2'H '*JK 8'+K I J K** JH LKH' M '_ 5 K' JM' _ H44 HRK 'I M'R]' '5 K ' K*' 4K*' L K 8' *'R K K 'MK'5 K 5 '

%H' # 'J 'P ' KH' +K' 2+ KK' 5L 'I 'E &KK K]' _ 'F ' K LK '/ 'P 5H+' 4K*' QKV 4KFKH' 5DJM M K '5H '\ K' *JH '+K*' 4J *]'

4 MLK II+/]5 K JM'\ '\54]H' 4 E HM ' 5 8'H 1'*JH' I4 *]' & J 4J4 'KL IK QK ' ' H54' P JH'5', * KL KH K*'M K'e5 'L ' KM'

-`K 4' 'J LK', II '/ P 5H+' 4H KH' K* 'I4 *' KL I*]' M 4' _ ' E// EM 5 RKFKH' JM' KH RK M 'M '\ H' L J '

B 2STF/BS' '5'\+ K 4 *5RK' + H LKL' E HM K. HMM HJ +' I 'F ' 4'4K 5 HK HK' 5 JH'+K'I5 4K]'5 'M ' R H'K H' 'MKKH'

M K I5' HK' : K5* K',]/5M L 4',4 L' EII 4' g'M' I5 '&F ' J *JH*' + 4K*' +' K]' "j' %' J LK' K'K H,,K M 'MK RKM 5 M '\JI V

L5 'MK LL 4H' \ 4' 5' K ' H' J I' M J 'L MH HJ , JL LKH' L, R M ' H JH] K 5DRKL H5HRK JL LKH & JH K '

+K LJ *P K'+5H*' 4K' M 5*]' P '/5' + 'MK' TM' F+]' H' I ', ' M 'H' : 5 '& JJ H 5 J '+K' ++H JH K]'/ '5' /'\ T' LJ 54K]' * '\ K4' I H'

LM 4M 'R 4+ML' \ ' 4'*K 5' +' J K' 45'P 44K' + ' 5 ** '+KI *' / KH+ J 'J 'J 4*' K**K' IK,K 'M 'R5 'R R R MK 'JM' RKM5H

*5' K' K 'e M' 'D M '45 R' 4 MH' M4K MK ' + J' + J 4]' J M * ' J F //' b R' L,' - ' &% %J]' KI K ' JH' K 5M 5I J '

4' K* ' +'+ HK',5L MK' \+ H' M 5*]' ' ' \+K 8' 5 ** 5 8]' P '* 5MJ +KH '+K' 5H \M5*K'+ ' 5 -'R]' 546'Re M' L5D 'JH'5' '

ML' 5H' 4HKL' K K'R 'K 'M5' '45 LK ' g &PJ' *J' I K*KH KH' + K' I J K' IJ '* KH JH K 0'K* 'P KR L5%M >-\I h : 'W

4 R' ' 4 +Q\4K4* NRK]K H% M 'M R' J KH'4K*'+IK JH5]' M 'R 5M '5% 'M L' D RJM

K4, 'TM' k L' 4 K4' R MJ 4' MK , L5

, ' '\ H 5] T e I J : T' M 4 K,KH' '
+K 45 P K* JH] =%K I JIJ5 JH,
\4 OH' 4 5 5M '*5 I JIJ* JH] I5'
\+K* 5 *JHHKLKH*KJH 5H 5H*] K' H',
M FR,kE ,', LMK R 5 ' 45
5M4'*JH + J ' * '+K*\I K K*5 QKH'
P *] ' 5' ' M 'MKR LMK' '\HJL'
LK' H* 5K' IJJ' H KLI*J' IJ ' J ,J *
L ,4 /4 O' M K4 ' ' \ H' R5 + KH' +K*
0# '?'$# ' K K J ' K 5 H*' + J ' * ','
, ' _ H, KM5 R' RKe '_K EK'5 ,4 'MK 4 '
'\ HK' JL L H5 +]' 5 M KH' ' \+K*
, RK*]' 5 ' JM' M 4 ' '\ H' M H54' +K
, * K]' K M KH' JH' / 5' 5M4 ' 4'5' +' '
& JH* K], RK' +K' \ K K' 5 5 K]' L5H' M '
', H' M 'H' '5 RK E 'K']4',5L'
'5H R 'O' LJ MKH' '\ H' I 5RK' HK' LV
IJ* JH]' L M H' K H '\+K*' 5IK*'
* '45' J K' +K' / 5 L +K]' ,4 K,KH' JM' K '
\ H' JLLK K'5 K +K*'H5 JH*'*5 5RK*]'
H \ HK' L5H 5 K]' K HH ,]K
\ H' L+ K] 4K' 5 K' LJHK '45' LK 5'5H5 5 +5
5 5 45]' 5 ' '\ HK' 5 **K' H' LJH' +K
I N N]' \ 5 5' +55 JH+5' IJ 4K5I5 5LKQ *J5' 4K5
I 6KK \ HK JLL ** JH]H KMK K-K
?' . Q' ' HK' I K K' +K*' I K K*' '
I K' +K' MJ *' I4 *' I K K*' +KMJ *
+55* 5PK' 5 RHKP H+ P K'45 'I4555]K\ 4KH' \M 5
5HKHL]' _ K ' _ K' KH' MK^5 H '
t +' i J4, NK*K HKH' : 5 ' '\ HK' J 4K]'
45' +KI4J15 '/J KH45T'5 5 5 5 I5 4 HM *
' K44 \M5 'K 'MK' D HM 5 K]' \I '+5' I E '
!' + H IJ ' + HK J K' J ' +K444K K' J '45
K' 'K*'Q5 K '\ K4 IJ]' K*' 5M4' J +' K4
+' &J' 5' +' P 54K5,J 5' +K45HJ K44KK' I4K HK
4JHK' 4K5 'I4K HK' L5' +5H5MK IJ '+' L +'J '5' L '
H '5K4JH 4K5' JH5 5H K5' '4 R' 4 J M' E4 M
c M' \45' + K]' K*' K'B*' K' Y K*' \ +'
K*' K' CJ + K*M' CJ/ + % K*' J ' + J K*]
\45' I4K HK' 4 K' '5 K' 4K5 ,J 5' +K HJ K44KK'
I4K HK' 4 HK' 5 N' QK K5' +' b Q '5' 7 /4 R' T
L M K' ' ' % ' ' ! J " 2: 82'-4,6D
\ 5 K' HK' L5 P K' +' / KH+ J 'J+' 4 +J ' + K' 5 +'
'5 5HRK' 4K5' + , 'I5 K5' P '+J KH' J LK' H
J]' ',+ MH ' , 'J M 'H
' ' ' ' '\ 8K '55' K* +KH K]' 4 ' / 4 MK 5
45 'JM' +, R' LLMKH' 4' KH' +K* ' '
'F5 *' +5H*HJ K' 44K K 'M5 '4 M' H*I 'I K'
M5H 4 M' H KMK RK45 2KH' 5H 4 I R' RKLH M '
\ J K' 45' 5L HK]' K*' 544+K' * 'KH' \. L+'
P K]' 'H5 M I' RKRHHRKH' HL' 'MJ H K'
,H4 4 KH' &JL' HM4 KH ') 4 '
*D' * HK' K*I+ K' +K' \, + JH' +KL '
I K]' * 'PH' \5K' 5 K' HK' KJ I' ,]' \M HK' 7 '
JJH'm' K', L 'JK 5 H * '+5H*' *JH' 5 '
K 4' \5 1' 5*5KJ]' 5L' M H' H' KMH HM4'
K '\HR H' '\I KH+ K' H' + 5]' \ K' ,K HK'
QJLLK'\ JLLKH K]' '* '* K*' 'M KH' ' '
_K J K' K Hd H' M' RH' HR MK'
J' * '\5K' L 5 K]']JB M HMK '\ K' LJ]'
5 5' +K' 45' I K HK' '* \5+ K K]]J M' ML *'
/ '\ H JLLKH' _HRH R' MK ' : 4 *
\I KH+ ,K' ,I 5* K]' FJ 4' H 4 M HKH' JM' H'
M' ' H : 5 * 5 J QK' IJ '*K,J HK'
D HK 5+K]' M '_ M <JJ', T 'b4H '/ RK
2.DG/ B:BC2 L'\5 ' + J5]
HMHR' ' J R HR ' 4 5 **'
+5H*('\+K*5 J HK]' M' c ' ' MH' R*
4 HR H K' ,LR HRKH' MJHK MH ',H
R HMKH, 4 5 K MK5 '+K 5 K *K*+5H*
\+K*5' L5*JH] '\] 'M M' ` 'JM /HK
MHHR M' 'MK' H MHHR*' e M'
JM' 4 M HR 5HMK* +K' HJ R K'
KH,H MK 5LI HRKM M'\((5 5 44K]' '/ '
\+K' *K* KH 5H*]' '5H MK' DH J RHHR ?'
/ '+K' *K* 4*' 5 \+ 5HRM K* 5 5 K*] M'
' ' ` 4]HK M5', ' & ' < ' 3 '\45 P 54 M +K

< 5H 5 *' *K IK +] I5' J ' ' 5 'KH I51*
K 5HRK' '*5H*K*I '+K K J]MH M MK
/H K KL' KLMKH 5HMK' ,'RK MM K %
MK 45 I HR' Z>-'VKH 5H' H5' I5*+5 JH
JH K*K* IMKK' LMK]IJ ' H '\I5' L5V
H5RK' J '5 KLKH]'55' HK7b
Z' \K4K ' IJ54 '5 5HERK 8]' 7?K JR R' '
I J K' H ' 'PH' ,K L 'KHK ' K M5K
H' 45 H MJH' HMK4 ' 'M5' HK R K'
KHK \ b K' 7b' \ 5L' KH R K ' 4M '
7b JM]' 4 5 +JHH+ H JH*+K 5M4K' 4*JH
\5 HM] K' M5' L' KK HK' 5H KMH4 MK b(' RKRK5
MKH' K H5H KMH4 MK' KJK MK K RK MK'
4 5 '4 ' 5 K H '''H IK' L5H L I'
ML' KHK' 7b' HK' 4K HK' DJK H KH' KH
'KeK MKKH MKH' KHK*' I5* H 'P '
JH KHHK M \ J K' 44K] M5*' ' KH' 'K
I5 KHMK b('\I5' K' L5H5RK] 4* K*' 5 ' H
MJH 'M5' K' MK HKR K'7b' KH RHK' c*
JK MK JM' 7b JMMK M5 ' 4 5 MMQK K *
+5H*' / '+K' *K* 44K*] K' M5' 'R4 4KM JM
JJ MK 4M5 ' J MK 5MK' +KI **JH ' '
F5 *' \KH < 5H K] ' ' 4KMK 454 HHR k'
d' 4 5L \ HK' Q5 L M K4 '* E[4 HK K 5
I5* H4JHR ' \4H1 K5 K 5 I5*4JHR KLI5]
HK' KH M5 'MK'% MH-]' 45HRKM5HK H
'b' \ K' P 'K5' (' IJ ' 4 K' I M4 P K]
b\H 54' '\4K* : I 5 8] *JH' +K* * M*
4K*' 4HM KM' HHM4 M' '\ K I H K]
5 5 '+K R 5H+*' +K MK5 8 *' M 'R JIK
-%JHK b(K4' RKR HMK' K*' H MK4 'P K
V H* 'H5 JH54], 'KHK \W? '74 '
+K JLLK K i5HM7HHR6R \W? H' i5HM5
4 HR ' \H* JH' 4 $ JLL HKKLKH] E4E
M HR' c \M HR ' ' \+ HK JJJHK + H
KL I K+ HK' LJH5 QK*] c ' \+ HK
4J] H KTHHR' 4M HHR ' g\+ HK
HK] b\H4KRL R '-4 MHH L' '\+ HK L5V
H 5 K' + HK' 5 5+MHK' + HQMI 54]
c 'JM' c '\ K K5 JH] '/ '+K' *5 M'
I 5 JH \ JHLKJ5 5 / " "4KR K MK4
c H M,E L' S4MLK' '\KRKLKH' J+JH'
H5H K] K J M 5HR + H 5 + H+ J
\ K8 IJ5 JH'5 JL I5RHKK P'+KI K K*] '?@5 I
4KR HR 'KHK' M5 5 K' 7dKR HMHR 'K I
K6 \MK \+ HKP K* JH]\ 8 IJ*KHK]
K 44 HR M 4 MK`5 j R 4R *+K
GJ *' J' g 4Nq J' &J +JHH5H J 5 K' I5'
KH('>]7b KH MeR*M6 RK4 RKH' :5
g+ H IJ ' + HK MK J' +K' 45 L5 MK
+5H* HIJ ' ' HK MK \/QK ++J45Q5 K'
LK '4K',J '+K' 45' " ") ' ") ' +K']5' I4K HK' 4 HK
RK' K6 RH KH6 'KHK K' H H KMH R
MK' H * MK 4 ' LMK 'MK' R4 '
HKTKL' R5 KH' 5H KHK' 'H ' K 'M*
7 K 85HM 4JTLJHMK '\4K* 5 K* L5 HK*]
+JHHKH' (+K*IJ *' ,KRK' M MKH
5H' 'eK4 MKH H,KMKL' i5 HHL' 74K %H M
7bJHL JHMK M 'R4 'KH ' : 4 ' g\+K*
\HE+4T] &+,* M JH +K* J IK* +5H* 4K*
4 K 8 K44K* +J KH' J I 'IKH+5H' PK' KLI*]
?4 KQLR' 7bK LL b
2.DG4 BES'H '\ K4 'P ' 34%' P '
H* K] HH MK L
K2.DGESB' ' % 6
K2.@TE' K,WJH'
4 2.AB40 \K*I5 KKH K+ 8' I45H QK* +5H*
,HM LKH]' 'L' I 4@& ' ' &T'@
TEK 5HP 'K5' J E K' I4 *M55P '4K K8'
+ Q5H**KK] H M MK' `MRK MJI'
b '4 R' '5 ' KO+K Q5 **MK' ' = $ '
('\4 4JRK] 5 ' I KL K '544MK4 '
\5 +K55 *' + ' K8 + 4 5 5*K 'K' +' KH K 6>4] H
'JM' J+L' 4 4 KH' 4J I 4'
*K JH+' 'K' MKeJMH' MKH,VK KH 'M5' M5K
,eK J+J H K'V M54 H KH4*,HJH

PH H' '*JH 'P MHH' 'P M' + $ M '
M 4 'K HKH' _ 'KH' _J @ ' HM' ' I'
M R' \45' L *JH]5' 4 J * * M5 'M K ` J\ 8'
eK K' 'MK, R' ' 5 M' \J K' I5 E'
5 H' IK K' + ' J HM4K]' RK 5MK' _ J e 'W'
K @5 M5MM5 R' I M5' ' ' H R54K 5*
\I 5 P K' +5H5' J J HM4J]' b?5\MRK TI' 'M5 '
\IKH' K8M5 5 K] K' MK' M K' c MK' K M5MK K'
_ J+e 'K '\LKH JH]' ' I 4K' '\P + *
KH+' J 'M55 K' 5 4' I4 *' I4 *]' M K 5 ' ^ R'
I JH 'L KH K '*J ' ' I 4K' '\5 / 8 K5]
5 L' _ ,5 K4 H' IQ) RHK ' I 5 ' c \MK4 H L'
L' K KH' 45HRK' 5 'L 'RJ J'\I '+K q
K ' QJ*K5' 5' I4 *' 5HR5]' K MK' /M 5M' 4
\ K K]' 'I H* K *' * ' L 'L KMLKH' b4M5'
MKH' K K H '\ JH* / J KO' K' K]
5 '+K H K 'g\5 '45' +KL K J' 5M4K K]' 44' MK' 5
4KM KH' JM' JMK KH' b 4]K' 5 'MKL' JMK KH'
7b K K' Z' R\+KR K' + K4K 5 JHJ '+ J '
K]' _ K ' 4' 1' 5' M KH' +K* *' +K' R 5H+K '
\+ R 5 '+K' J HK]' K 'R M' +K' _ K 'MK'
_ M ' ' 4 a' 5' +K* K* I *' +K' + K * * ' +K'
JJ ' 6 R M' JI 'JJH' JK KM M HKH' `K I'
K H K44 TTH,KMK' ` K' \ JH+ JH' 5HR' +5H5
45*J + +]' \RKH*]' +K' J ' ' K' JJH ,KMKL
_ M45RK ' 5 + \ 5HR' +J' M 5H MK5 J ' 5 R+K' 5'
K HK*' I4* K*' 4 J 8JHE4KLKH' K ' * '45' L LK
4 RHK]_ L K' '5 M 5M' H '45 **K 'L JH4K \4K*'
5 M K*]' I5 ' *' \IKH' 5' IKH]' ' H' _ H KH' JM' 7 M'
\RKH_ ' M JM5WK K' M K i JMK', KMKH'
K* '5**KO' + H' MJH' '+K' 5 HK*' ' H' 5 M K'
\IJ 'P 4' 5**K' M KH' *JH' +K J]' K6' 'RKH
LR e H' K H' b?5 L ` HK 5R ' ,K 'M5
4 R&' q\JM4 R5 JH' + K*15**5 8' +K K* +K '+5H*' '
45' K K' +K' 4K '*K RHK 'IJ 'R5 +K '*JH' Qa4K5 '
KH' KLI*' +K' R K K]' 'M
MK N L5L K6' ,H' KR ,+ K ' 5 ' MKL'
c M/ K 6 KMK, 6M ', 2TJM KH HL' K6, '
MKeHM KH' ('+K 5 '*K' 5 K' KH' IK RK K'
I5 '4K' 5**54' MK' 6 I L5HH' L ' I HE M
M56' _- 4J '\6' KMK 6MK H' M eJM% %' '7'
+J ' '\I4 *' *K RHK *]' 4' K*' ' / +K' / H'
+K 8 'K 'M5 'RKR H', 'K' 44 ' e 4 M' RKRKH'
K HKH' JJH' MHKH' M K' 7bK M M4 K 'I
E &' '5' FK ' '\4K* MK K 8]\ '
J IK' I5' KL K] W K,K' MJMK ,K' H'
&' KM K MKH' ' HK' I K P K\ 5HRK 'K5JMK' '
K 8' 5HR' I5 ' 5HR' 5 K' 4K* K *K5 8]' M& 5 &
K HK' H K ', M K M
2.A SB' '. L \ 5M4K K5' I5 'KKJ K] +'
'Z' g' I 'D P '\I45 K* R 5+ KK* J '2JH 5HR'
K5M PJ *,]c K K/ 'H I4, MK 7b\ K H
K2.ACB' 'O 'H '\ KLK44K' + 'MJ P K H] '
bD M\M L MK6` HMJ 6 b MKJM c < I
; .AAB' ': 5 \5K +K' M 5*K '4KK K R K]
KH' H 'MK' W5 KRK4
2./L : 5 \KJ +5R 5' P '*K KH 5' + JR '
J '5 K H '4K* L5 *' +5H* 4K 'IJ* JH]' _ 5R' T,
R 5H+ 'J + 'R 5H+' L 'R J * '
+ 'R 5H+' Q H K J + 'R 5H+' L 4' +K' Q LK'
R J K' K RK ' '+ 'I K 'Q H K 'b J%
HR * ' ' + ' L 4' +K' Q HK' + 5 5H' %+K'
L *5 HK' RJ+I ' + 5 LJH' J + H+ ' '
+ 5 LJH 7bK 5 8 + R 5H+ IK JP K '
+ I +KL *5 HK' + I + 5 LJH' + I '
+ 'MK5 I N + 'I +K J R K* R J\ K67b JL%'
HRK bbJ M 5H RK I' _ H DJR '
I H' S , KHR * ' J 4K* + & J K
5HR 45 K* P JH' 5 5 QK' 5 8 4J 5' *5H5' K R K]
_ 5 KR 4L I4' R 5H+K' K 4K+ ' 5 '
_ 5 KRK4' ?] + Me5MMK L ' 5 8 \ )'
L 4' IJ ' KH J '4K' R 5H+' 'J 'IJJ '4K' KL '
I45KK 'K ' 5*+K' M 5J H ' ' J +K' P '5K 5' M5 DT'
5K ' K ' 5' M5 *5 ' 4K* K R K* +K' /]' J K6' _ '
b > R* ' J44 K ' + '4 \5 J '+K' R5H*K' I5 '45P 4 '
K* '5 J44K' 5 'L5 '5 ' +K** *' +K* M5 K*]' _ *4 4
R 'e ' D '\ QK JH]' E IJ *' + J 'M' < '+\

HK 4K ' ' ^ ' HK ' J 'KH> a 8# K '
H' J4M H H' K' *'\+ ' J 4'+ H'
4 JH ' + HK' R54K KK' 5 O ' ` KL 4'J '
& % - ' ', ' 8 ' (#' - ') ' 5 ' ,P4+4' 4
( )' $) ' E!' (# (' # ' # ##&' -'D#
,PK55JK5 HK]' c H,K ' _ H,5H4 H' L ' L K '
' H5'$ \+K*' *'5\HHK'4 5 44K]4 5 I I 1K '
5 K +K* *' K ' _ ' c '5H' TM' K*'
- H' h ' c ' J4 ' H K ,4 5K ' ' KH
- , , ' ', (' (*# '(#' (D# ' G # ' ', #'"
<4, $, ' ! & %] #))')$ *
' 'D#' "' ', (% G' '(%' #
,(1-)&) 'IM 4 '\ K' _ ' 4R ' $$ '
D2 . /B : C2' \K K L5H]' L ' \#K '5 %
, [0 # '$ ' ' D#' "' ' < ' "
R' ' '\+ HK' I J K]' _ ' ((' 'KH'
R K 4K ' c ' L 'K K' 4RKH ` 5K
'D' / . /GG/ . AB'\(L] L . R &5 - '
H 4]' ") - #' J ' ' -)' ' ' = 1' 'H'
' D 4 . 4GG4S'\/ L]' '5' . R ' (, &' "
- ; ; "') "' $+#4' -' , (#&') ! (& " &' "
5 K*K' ") - ' " &) #' ' * "
D . 4 : ' ' < < ' % ' (#' L << ') '
+5) ' #', & ' ', #"'5#'$ ' ' ' &$$ -
I % % (( )') ' N) %) $: K+- ' 'H
- 1' &* & (# '# $$ 0G D# '
' D# '" ('$ ' '$! ' ! '))' (' :)" *'
HH4' 1 * ! ') ' " &* " ' '$ #X " $(' '
'7 ' ' ' & '" '$' ' ' 1- & &)'??)' ' '
: *' " ('5 R5 ' 1
5 B < ' % ' $& ' % ' #' ' * &'
'& (&"D#+(, 'N 'V' ' < %# $('
" '" &! ' "', (&"'$ ' 'D# ' "' # ' * '$+' '
, '1 ' * ' % F 4N ' , ! (> "1 " ((#'
3' ' 2 #* ' $2 ', '$ ' "%# 7 '$(' '# !& '
&(#* ' $ n ' + (& G * -+ <+ ' "'
'0% '# . J' R HRK5'b ' R H4 *, ' '
H , K 8' ' H 6 54 K b ,qF4H) = = '
$0 (* D# , # ']* ! ;' (') % 4N
&'KH'H5 K' ' # "' * ' KQ4 'b 'b'
K\L ' H 5 ' '+J 8&*=' , #"'DJ1 '5 R K
%("') 'D# 0' '$ (#X ' % '), &(-'N+' \
+' . HR4K4K K' '+K'@K JH*Q K' +K' &J '
HJ 5 44K* J 545 J*K HR4 K6b 7 M H# '
' MI ' d]K%% K' % L' JH 5 \ 6'
R45KK' :\ ' 5 ~ % G' D 6H ' D LH '
L 4 , M4K 'H ' 'KH'M4J *' (#'KH'*5 '
H8MH*' ` /J I, ' 'KH'M ,P K* ' 5 \4 -$6b'
4' 5 4 ' '5' J 4K5 8' (#'KH'M544K* _ J44*
' 5O *, \5** K K I45]+ * H K H \ H5H '
RK]' +5H*' +K' 45' 5 **K44K' + '5 ' b %N I'
' = H'R 44K*J 'K ' K 44 *' *& $"&($('
' ' & "' ! ("' ' D# ' "' #&"' - '$!
(#&"' (# D# "1'] *d qK Q5I 5 J '+K
' 2Q- - ' ! #'$ "' $ "' "(#"' ')(&% '$0# ', Y
' ' , #- 'D# '>"' , #"' " %$
IM ,5 5 - 6' 4@4D45 T D ' '5H' KH 44K*
& ' # #' F #' D#0(' , , D# ' "#& $ &2'
& & '$ "'* ' "', &' '%(G '$#' !H) - - - +
, ' KHR 5 H* ' ,4 K *, ' I ' ` R*k '
* 5 8' L HK*' + ' H 45E ' L ' I 'b I'
R1 MK ' ' I 'KM'D J , 'H' I 'I J K '+ 'b I'
R 'L ' &% ' K' M45H]' 5' K K' KL I ++5H*'
H' I 5 H+ ' ,,K, ' b I 5MR 45 - % *'
M '&Q L 'MK K' K *K'+ ' 4 ' '
b ? J N'H'J8 +K' + b I J M'H 'b * 4' L
$0) , -$, & (('$0&D ' '& $" %
5'/4]' : 5 ' I ' ' ' !
. //ETC' L '% ' ' 5 JHH5 K
DJ ')&# ' ' (, ("$'$ ', #" ' (* "' $ ", (" "' #'
<U4&'$+(' X ' & (' ;' -&)& <<'N)) "
) $!F')S2') 40 ; ! -)
D2 . G' L ', ' B '44J Q' '(#' '
( ) &' ! $' " ' ! $ ' - <)')$ J ' = - &&"
>(/4' ' I^ *T ' K* 'M H' I 45 K 'M
6 () ' K J ' R ' `4HT' JM' HK' R ' ! R
' #' $ ' (' '' ' ! $]' ; H' T4 OR')

5 - ' '8' & (&$"', (#&' ' ((, &' ' 1 $ "'
%(&# 'b4N 7 I >5H '
2 '% ' -X, ("V '$ "' % & '
$ " "'D#0('! # ! $& PN ;S *%1 . AV'
*' ,4J44 5 ! ' " *' ' "- *) ") ' "'
'")& % '5' 'N # *') '% & ' # '% & '
'7 $ " '8' <0 '4 ; ' "- ' 4>)] ' &'
(#'" (' ' % '' ' '! # , "'?' '
'M56' /4 - '4JK ' &'7 $" '$ '& #'
D#0(& [', (1&" &! &'$ %(#& /'&A +N I
M56' ,4' 4 R' R R ' K45' H K* '
MJH' P '*K '+ 'MH6'M ' L 1H 'b H *'
5E>j/4]' ' -&, '$$', (#& , ' (#'<+('
"' % &'7 $ " "P') V "*) ' ')1
% '8(' , " 'F ' &('H '7 4#&'
' ! '$ "' (# D# "-D 0(' ' #', (#&'
G') & '< -'$ '% &' $" "?' 87 - -) 2 U&>P&, '
` 6 KEK ' 5M4K' + ' _ LM' L '\ 'MK4
/ 4 4 JK] ') * ' (" (', 2 $(G% ,
b(6 L K H' 5 K +K'*JH'K* I '+K'*JH'
B4JP KH K]' 6 '+K'*5'P 54 K +K'*K*' '
QK**K* I]\L L H \ 4` `JJ '
+ JH']' 6 , ' _ -5 '5 6 R' 'R I \K44K'
* K 5 ' I5 KK' I J '4K' M54' P 'H 5' I5*' K '
4 K]' K44K' 5' I K + '*JH' ' ' H' K ' R '
4 L J '5E R L L '<JH+ '&I5H K' + 55KK' $
<0 ((&') &'$0# ')(#& #G'1 , , &') ;' ??
K H' b - 6' H' KL' J J K '
; . G . A 4 B' J ' : . S&0 . C@' e 'K
'% ' (% ' D#' X, (" '"' ' &'7 $" ' '! "'
$ " "' K*',] _ \ MH 5 H ' _ + 'HI ' L
'5' Z' : 5 '& L LJM 4K]' R M''
L5 KK' J ' L K ' P ' L J K K5 '\ = * K' *
HK HK' L JH K' H 'HK' M5 **K1', 4 EM 5 'M '
MK ' c MM ' M 4 'H M R 4K _ 5 MM `M*'
MK'H M I 4 5 MM W 44 '45' L K K* '
M\ 6' _ K J5 ' 4K ' ,4' JKMK ' H' _ RKH'
J-' J'WHEK 'MKR '\ KH]' g&LJ+ J K'
LKH' J 'K *J 5H '5 J' +R 45 K1 '&4M
. &' '5' J L '&K8I J*K '5K' E' L5
KM5H+ *K'KH' KH K11'HE *4 R E' - 544RK 4 '*R 4*
/ ' * 5L ' '\+K*' + 5I *]' 5 ' '\+K*'
*',]5 6, R ' 4 K ' 45 +*5' L5 KM5H '
+ *K]' '/ R 'MHHR ', 4 T '5 6' K M ', 'H 6RK I'
/ R' I ' 5M* '\ K*' L5 M5H+*]D JH ' I5*' KHV
J K K ' \ MK ' J-'H - '5 *R 4KR '\ 4' H K* '
I5*' IK L *]' + ' JH*' 4K*' ,J *'H 'KH' J *'
4 K 8 '54'5E' ' HRK L M'5E T K '5 k I'
/ R 4I ' \K K + K+KI/J1K] *K*M ,TE ; *K '
QK**K*] I'5 *4 RK '5 5LK ' _ -5H'
MH KRK'44' '*JH', K 4]' \LJH K ' J K*' * *' 5 KM1
5 RK '5 JK ' R' `' `
KH H JH1' 5 5 DK '1 ' _ -5 '5 64 RK '
5R '\ K K' KL LK] K' JH*' *K* Q5 LK* '
5R' 5 ' MK' 4 P ', ' _ -H% ' M K' 544K'
M K' > k ' 5 '\K44K' HK' 5' M / MR4 *K' P K]'
I J '1 '*5' I5 K] L', 'M5 ', ' _ -5 '
,E' 5RKH' '5 L K' JI '3' '*JH' K* I '+5H*'
45' JH K *5 JH 'K ' 5H 'R5 ', 'RK H' cK*'
K ,KM5 ' ' D M' 5 6 *K*' 5 *JH* ' *JH'
B4JP KH K ' * *' 54KH * ' *JH' *5 J]' I' 5 6 '
5 LKH *5 H5 Q5H+ *K]& = KI5 5+K+ K'
P JH 5 +K KP J 5+K 5 K1 4 _ \M5 5E 4 '
L 4' ' a5HM4L R ' L 'MKH ' "L5 _ E'
K 6' MK, M ' I 5M4 'DJG' \4 RK]' +K' 5' 5 '
HK5 8' K* J *1' H 4 '5 *RKM K '4KK '
5M,4KMK MKH @K RKH'\ I5H 4K]' KK' J '+ V
*K'& K*L K K1' 5M,4 MK M' : 5 ' '45' H5
+K'\LJ 44K ' IKH+5H' H' KH 'K ' HK' L5 KK' JH '
5 K*' 5'45' J *K'+ ' 5 ** 1'b 'TM' c&' &/',4T*'
I ' J@I K 'M ' HR L ,4 R L' D MK' H M'
M RK '5H K H' '\ K' 5 ** 5] K' K '
5 K'\/ KR5 K' K ' **J1' R 4' 'MKH' '5H '
MK 4' R4K 4 'Z ' ' '* '&K 4 H+ K' HJH MJ45 o '
LK 'K ' +K' *J '4J R1', M' & : , ' 4' & 4
K' I5 ' K' J '+J*J4' 4JHR ' 'MJ' 4-' K %

R5 ' 5 R ' -' J% ' MKH' JMK ' 5 6 '
RKF K
B2 . GB&S' L ' ' '%
B2 . B BS' L ' J ' DJJ&0BS 'MJ 4 K '
\MJ KMK P '5' H J 1bb5 ', M45- K ' L 'R5
YTHq&3 ' KH+'45' 5H+K' I J '4K' H5 K'MJ QK '
` 6 HK\M'W'FMKQ' ' I4 \ I K 8' I J '+4KE+ K
4K*' D K*1' 5M4 K '\, H' KMKH]' H 'Q5 4*'
J ' M5*' * ' &(, , ' KM RK ' ` ' . R '&%`
K HK*' 5HMJ '+ ' Q5L I' I J 'KH K LK KH KK1'
, RK 5, , 5 R' '\5H' L' R 4MK]
B2 . G/BSB2 ' F+ Q' \ K *' 45 K* KH '
+ *' * ' +K*' I QK*1' K 6,J R5 _ 5HR 0'
5 RK,4K44 K ' F KR ' _ 5HRK KM' H ' 4*' JH '
KH+ '4K *' *\KH' + 5 K 4K] K'MHMKH' M '
7 KM' I' 5 ' _ 5HRK '5H RK,4K E
B2 . G/CAEB ' & ' ' : 5 '
\5 ' % % ! 'b444 K I ' 5MK ,4 -' L
* ' ")' 2 . / /CN(/BS' \ RQT]'
" 5 ' S'\4K*' 0- -826D 826'5C5 2 '5' 4 95:25/' .4'
P5:0 2a' 5, ' -0:' 8, , 2, , , , 9' A82, -2, , ' 0- -82D' .2 r
5,8' -2:' *' '92 J42-2:
' . GTC' L : 5H & MK 54'KH K '+K* H+' .'
J 'J '*5 44 '4K*' 5 54K*1' 4 R, 4 'bH-
R M kK -54K ' L '\KK' QK 54]' K* 'MJH' '
3' *K '+ 5 R 'RH '* 'K KH H M MK R, '
'/5 54' ' 5H '+ *'+5H*' *JH' Q5 5* 'K 'M K' ,J
M' J' J K4' R ' JM' b' 5 ' ' O Z
\LJ+K4K' +K' I J +*' K ' LK* K5' KR K' I5 '45' 4J]
c + K' 4 MK' ' ` -=' ` F K 'bh - I H 55M' H ' '
+ 5 HK ' +K' MJ **K5 ` \MrKEK' ' MK K4' L
'+K' 4 K '+K' I J ` MI MH L5M' ' K '
K '\ H' I J +* ' HK' L K* K]' M' / 'H5KM'MK '
` MK MK M R ' &Q5 I ' K + K JH 'B < '
\M54 K5 '+K'/5R '+K'45' +K H + K' J I Kk 5MMM4,H
B2 . GTCC . AB' 4/' "$ 3'
L ' 50 ' # >' c -KH ' EKMKH' H ' 4' KH'*'
J K 5' 5H ' I J ' ('\+K' K*' I J +*]' M5+' c
F J M' J' M' J' J K '4J,4KH
' '5 \ H' I J +* ' HK HK
E<N]' h HI LK' HK' L5 P K' J ' KI K K' I J ' K V
K ' P 4*' JH' K K, K K*' * ' I L#!
5 -KH \JH' / 5' 5 * '4 5 L KH+K] I 5 KP K*K 3'
L K* K*H +45 KH I5* +K* ' JK 4' K' (>(5 R'
KM4RK M' JM' 5MRK,JRKH' H KH : 4 \ + '
+ '5' 45' LKLJ + * 5H K1' 44' R K K' 2] ,45HR&4'
5M MK K ' : JH 'V '$# . 'J' : 5H 'V ' % '
B2 . GTCCBES' H '\J 'I J ' I #!
H * 1 c -K b4 -K c M- '*LK ,4K c KMI
K ' L
B2 . : . AB' L '\5 '+ K4J eK ' J ' + 54' +K'
K' P ' K*' J5 K1' , H H' 4 , HK ' ! '
5, L R' ' 4' KH' 5' J +' 5H ' I J ' ('\+K' K*'
5*K*]' M5*' b' I' M5 ' J' HM' J' J,K4' R J,4 ' '
+K\ 4 K' 5**K J4K]HK' 5 ' KH ' ` R'
5H' I' 5 R ' KM ' '\+ ' K '+ ' K]' I'
\45' R 5 **K '45' J 44K]H *KH ' ^(HM'MK '
/D H R'M HM 4 M 'Z ' '
B2 . : STS@ 2 . : DT2' L : 5 \ I KK
+K' MJ *' 5' / 5 * K K' + 5 ** ' K '* 45P ' KLD '4K'
R5J K H5 41 44 K ,4H 44' L
B ; . : 4 S . ' L ' JJ DS . B : 5 \ KKK'
I J '5 K L '4K' L+ 1' W4 &'W TR' p \+E'
R 5H+' LM ' + ' L R ' +K' L *54HK I ,W ' I 'Z
\ 4K' J ' I J K' 4K I K+' + ' L5 '+5HK4K' JH' + ' * 8
*K5] _ I 'b' . e \4 5] - & J
K5' I J ' I5**K ' K*' -' * J4K
*+K\ 5MK*E H] - KH I M , +
/ 2 . : E\ 454] 5 \ K + K+ N 5 %
JH+ ,'4 '+J 4HJ' HK' J QK' + + 5 H' JH+ 1' T '
H H 5 6, H H \ HKL5 L 4K H J U'
5 HK' +K' K]J 'JH' K'\4K* L J * 4K*' + I K '
MH* ' +K*' 4J *' I]' L5H' J K I L '\ K*' 5**K '
J4K*]' *KH ' L 54' K* ' HM', 4K&M' / H4'
K +K' /N4 ' N' ;2 'W5HK1' , HH . '
M4K M Z ' '\ HKR45 ' H' H J + *R45 K '
+ ' I J]' \'1' L+ K K H]' M 4 R&

* '\N K'K5e]' : , ' K 'h(K K]'
* K'\4J *P 4'K*' 5M P 'KH' * KH* 4K*]'
L MW, L ' m 5LKL
2. : B2'L'&JL'\ '+K4J '+K'4a5Kn]
B/. : B&S'H\J% K 5D]` ,HI'
'L': ''+K*'R45 K*dI R 4MK4'RK'L
B/. : /CB' ' TT ' *K K' 5
+'0 !'+K'*JK'J'+K' 'IJ 'I5**K'+K'E' 5'
'+K*'4 K K' R]
_K 5'H \/K' H+K'D4'+K*JKeI 45'
B 4 KW 'i\\H5 N \M'4KHK K*'
M ' R'RJ** KK HKR JMK+ '
`'I5**K'\ K'LK+K HK]'+K'45' 5 HK'
I5'/ 'M ' ' 5H ,KM'M 4RH'
5 /'M MMK KH'\4K*'M4 K5 8]'*JH'
54*'+ '+K'*JK'\ M'%I ' KMKHKH'_ K'
:5 ' 5RRKH '_H*EJ K 'H' R'
I5**K'I5'('&M4K*+ KKLKH'K85 H+ 5L'
K _ R'\E+,K' ' I 'RI '
TM'M R K KE'eKMK '\K'5 K ' K'
5RK]5'I5**K'I5'F'\I5' HK' +K]' %'
K'K85 HK55 RK 5L' K' HK KHRK '
I LR'HHK DJK ' ' 5 'M IRK 5'
\MK4'LJMH' '5'I5**F' '4 \5' JJHH4K'L5'
,K'K' 5+K* K,'K' 'M M'MK' M54K'M '
M 4'RR5 RK 'K' 4'M MEHRO 'RKIH
4ET ME' DJ '\ 45LKH*P '*K4K KJ'+' K '
VK+K45 4K 'K4*JH'\K L HK*'KJH'I5' HK'IK'
4K' K4K' KHKRL5' 45' IJ ** K' \+ H+5HK
H'\45' 4 IK]'5*8'*
'0# $% '&JH\IK _K\JjK'LHK'
-K*JK'J'+J E+K5L'K'+K 5H'K'P 'HK*'I5*'
*MK]c 5LQL 5H K4J NK\+J KR 5H'
5'P M45KK4 '+' %#]!' , 4/O' 7/+''R''
H+M ' '985022'\ 44K'+KH'45' 5LK'K*'
+4HK454HK'+ HK' J 4K 'K'45' 45 K'+K'*JK
F 5K5 K'JJ K ,R45 '\ ' *'+''\:5H*'
+K'DQK 5*']'c K'IKH'R' *' ' J4K*'\J+'
L K*]'_M ,]'H'\4K*' I5 4JH*]'*JH'
54*'+ ' M7")' RL5+ '\Q5M 'JMK]
+ 'IKH'+'&JH &I5**J K'+K K'J'+K'K
W5H]' I 'IM'M M H'` M M45R'
B . : 4 '.K5'DJ \4K]KK'\5'/ '
]'L'_5 MRK 5MK F M
2. : 4CBE; ' B5DJ A4'5 HK'I'P '
+5P K+*K5 *]'L '45 I'_5 MRI KH
B4. : /C4BS' H :5H '\P 54+K +'
5%H K]` L *c-L IL MK _K I4 '
L+ 'L'' 5L 5M 5 L
B2. : T/S' H' ' '\I45K QK' K +J
IJ ' I+K' 5'*J+ K'K' 5' IJ8 K*' K' '
I5HK KK '45P'4K' 4 K*J +K]'@?MI'FMYIM*'
M 'HZFJ +K '\I54K K'+K'MJ*'R5HK'+K'K'
M45:'IJ 'K 51K4K'K'5'*J +K k_ IM MF
42. /FB' '&4J '\IJLIJJ'IJ ' JLK'
45' +K+'K4J'++IHR4K'IJ 'L5PK'4KR ?
*K IK4'L'_5RK4MJ ' '<5KH & H'IJ
MK K' 5' K5*'5'I IK]'_ J44I K'\' K '\J5 4'
IJ ' K'4K*'MJ 4JH*]'RI\] KLI 'L
$B2. : FBS' '5' :5KQ' ' ' $ '
B2. : FB@S' ' ' $ '
B2. : FB&;'L'<5KH '&IJ5PJHIJ
5K' HKI IK]' KLI+'L
B2. . /FT/S'L'TR' 'K* % e '
, 2. : FESB' ' ' ' $ '
B2. : EDB' 'B45L \K5 J+JJ'JH*'*K '
1J 'KJL ' '*JH'5II4 * JH'J ' J 4 '+ K'
_Ik OCR IIL _ , H_I*H'
HLR K44K K*4 JI'/+R K'M ' , *'
,R 4',H'4K '. 5LKM'*LI4K'3+J V
M4K' ' H+ 'MJ@MK4' K, H 'A45 ' '
B2.C&B6 K, HK5' mJ '
'C&0B' '01+ 'LK4 K'\ H'M55 '
+K5]'M' 'T'%]'M 4J H'M+4 '.5'
5K44 K'\ H' 5**K5]'M '\4K'L K' *K IJ '
4K KI+K]'5 *'b JKK' <NJ+
\+J'+K45H H]' 4*ZI: &F
+T.' JI*' IK5%+5M4K,]

B2.C&0B.B4 ' L'\5J'+ *K4*]
44K'H' \ R' RLL 'H'RLR'
'KLM+K'IJ '('+'*5HR'M4 IDHMK '
MK' 45 4MM K MK*'*@ K
B2.C&0BS' ' '\5 K4K' JJ4 HH
+ H'4P +K'P ' 'I5'PK'J K K'/0E
M 4JIK'MLL '\KKIJH+K]'K'\4K
*5HR]'4H'R'\KL +' KK 544K'*KH
]'4 5 ' g J4'R5 *K5 '4K*' K K*' ++
JIK*R]' L5H L ' ' ' K '\J 5H'
+K5]'P JHHKIK 'M L5H *K H'
5HH';5 ' '\H 5**K5]'%JL' D5 'MK%
' ' HK' JK+K5 'K K' KB4 I H'
4K' 545' KH'\K' 5**K5 '*5H'gKK' 5H'
+K5 'M]M5' B545L'H M'M5+ '
R LM'M 'LMe5 K KKM54KH'TR
\TEHK]MKHqK*'\KLM*'MK LM P KLKH]
M+4]'\ M ' R *K*45 LK*'4K*'45 LK*
+K'PH\ * M K' K**K]' '2M H 54'
L KLM5' ' , '\45*J]\5I *K]'
\?-]'H'\KK'MJ**JH]' K'\45'*J]'4H'
(?\]'HK'IJ J *5'*J 'H ' L' 5HMK
' ' L 4? 4 HK'L5*4 M4 '
`'/,5MH' '5'*J'+K*'MJHHK *'\+K*' '
QK**K*]'\45K5 *5 K]'H' ' 5 ' `] ^K\I'
/ R4'K' RKMK 5'RMK KMR ' KK'
*J'+K'/J' HK' J*gKK'4 '9' 5 MKL'
MK'' JMM 4KHL54R 4T'%5'9
B;-C&0T/SL'2JHH'\J 5'KK ''
!03 '4K*' 54K*R]'_ JIL H
B2.C&TC'L'&IM'M'MK*'IJ *J K'
H'H'L J'+K*'K K*'L MK*]'_ E _4 M'
_& 'S' HI &I4M *+K'MJ*'IJ 'L5LKH'
HK'I K**J'+34JLM]' I5 L J4,'H' _ 4MK' '
.5 '\IK K*' +K'MJ*'IJ '*J KH '4K*' 5**'
5L5 M*'+5H*'4K'IJ]'_ ' 'MH4''44 4 R' ' KR'
\MJ*'KH K'4K*'M 5H QK*'+ 'H5 QK'+K'45 5P K K]
e , 4:H'5L'c KM' 5K K
B2.C&TCCBS' ' 5' *J KH 'I5'+K*
KJHIJH]' 4 KK' EHMK' L' K'
L 2K5 RH'I\]IH' '\HK'L 574K]'4'
/LI \ HK'IK**K]' IH K5M'H'\IJ'
K]L54KK M4 R'H4R z R K RK'
B2.C&T2'L\ JH +5MK' J IM*J MK]
_J< LI' 4H'L' K'_5L *
B2.C</&0B' &5 '\Q5 K '+K' !4*'
*'+K'IK K'P ' JH'L5**K'KH5]' ?i' 'M
_5 'TM!5RH HK*'_\K MH *' "
B2.CA'L'F &Q'\IK K'+K5'KKH K'I5'
HK'KM5 **MK'J'GJHHJ '+ 'IJK*J]'2 4M
'L'R5H+' 'RJeK ' 5K H $'
K 254R JHHJ \+ IJ**JH]+5H*'
4K*' *' L5HM5'R'HMKH H' Q5 '**-K'
MJ +KJ'I54KPKK+ H `5LL5 5IKH
L' +,HMK'H'+K Q5RK'R 44K*'+K('
`HFH ' M 'L' HMR K'H'MK' K'
+K' H 'KHKHH'5* KH'5M45 KH'5MK
?5IKHJ 4 QK K K45MJH+K+ H
MKH K ,5IKH,KH'M M4K,KH'*K'
LK'+K'/5 JHK]'+5H*' H '+K**K QK' H'
HKH5H RK JHKKH ' '
.'R' *'54M*' ' /'HK'
J'I4 *P H '\IK+K45MJ]H 'L '
M K' e5*'L5H MH'JM'e5*'L5H5H5*
RKH JER5 '5HK'5H 5 HR KH<5M
g+KH4 HK* \K*K J'IJ '/*' K IK]
!] ,RL
'EB ''I('YTB' 2'\4KH50'
+KLJHH51K +KIRK KH]_\ J4HR6,5HRK
'L'B'<' '
B2.FB \+K4544KL c5 K* ** ` '+5H*'
'IJ '+5H*' HK' /4K J '2JH+K Q5 RK'4K*'L5 '
Q5H+ *K*K'+KH K'*5IIJ K*'+5'+KQJ* KD
IK4' *I45KL' 'LIJ HH' KMK 45RK'
'_ 'F '' R'+J'+ \I5 '4KP'
H'*J K5H'IKH'JM4R ' KH8PH'5IIJ 4KH +K*'
L* *H+ *K5'+5H*' K*' IJ *'5'4K*'K8IJ*K' P

1KH K+*@ ' H' H'2QK+ ' L5R5*5H'IM K'+K*K*
B *]' H' _*RKK ,, E ' JLV
LK K+ ' H'L5 Q5H+*K'+
* T+ K' ': 44'\ ' K*'K' 5R *P JH'
+* MJ'5 8' JIK*'+5H*'4K 'J K*' 4K'+J''
KK+* M JH]' J 5M6 L5R5,HH 5 \]H ,
MJH '*IeM5H'L ' ' L5M6 `5I% '
IKH 45M L'JH5 K5M4'T4 *' d* '\45
J K+K25 LMK]' L5H H' LKKKK 5%
5 6L5R5,HK%M' c5IIK'5 R5HRK R'
/'K*'KH'\K44K]MH ' MK'bW' 'MKK
L5 I45R '5H, 5 K K'\+K**J4'
+5*]'I5 'MKHEHK 54' 5IIKL KK'
H J H '/'5 '*J4+5*'MKH J4M54KH
M'K5 IKHL IR FMK MH KMKH L 4 '
KMK K' ,KH'5 KKH 45I *'
*JH 'KH5 RKH 'K' 5' 'K5IIK L RK'
JK JH' K' `IIJK JHHM55KKL' cK4MK RK'
FT]LLKH\415KH JK+K 84KK*], *P '
('M',HL' cI 45RK'M 4K'/ '+K8*
\I5**K' H'J'+K 8'4K 8'+K'*5H*'*1'5 K ''
*5H*1 a & ! ''
&4J 'J'&
M/&' '\H 4 K'+JH' H'+K*' JK*'K*P'KLHK'
KH'MRJ HK]'RJ 'H' H5LMJ'L
B2.F/BS' H' :4 '\P ' H' /F '
58'RKHK'+JR K K]' JM5 LK 4K' '54%
K4K'5ILL 5'L
B2.FG/.E'L'. +'\QK 54K'+5HJ'
*K] J\ _RL' K4KOH
B2.SYEB' 5'Z'JH ' '5'.45 '\QV
HK]'\MJ' **K] 5\\ HM' RK,5RKH'
4]J '55 RK,
B2.SY2BS\UK]'5'./5 \ HK' J4K]
\JM**K'4K'I4*IJ**M4K] : KH' 44MK MK'
, KH' \J4K]', NM \ H6cRK4]
B2.SYAESB .5' \Q5 K '+ HK
B2.2'L'\+*IJ* '+5H*'45P'*K' J K
HK'IK*' HK' QJ*K' HJ5 5K]b 45HM UHM
L'\4K*'*5 L5*JHK*'*K*5 5 K*]'*JH'
KH K* L5 5*+5H*' HI J15M4K'H
KHKL'KM' 4K H'HKHKH M5 EU'
b K'\4K*' J 5 JH*]'*JH'KHMJH IM'
HR H4b K' 4545**K\'5L ?K] HMKH '"
K'U5R HRHKL'b K' K45 KH', 5'KH J1M
*5J '/'+K'*5*5HM'+K' JK'*5HM' '
U5MKL 'H5\UL H\b\ KL HHMKHK'
HHMRH/5 HKHP K4+ :/ J N\KK
55K!]K44KK*'5'H+LK'PK'\J*/5'
KO45**KK]H4%K- H KM54K'R5HRK J''
KH!' K 4HJ\MHKMK MKLb K' H K4 KL'
KR' 4K*'+5H*' H. 5KI M'K' 4'
KHKL'L4KMH, M4RKHb K'('P' 4K*'
5'I K'MK'b HK4MKLK' MMK HMK'
K KR' @ 4KMH' 4HK*'I5*'KH \+'*K'L5'
K +K' J*KH+K' K*K K+K 5+ K'
K'JJ 5RK] '4H ' Ld KR'4K*4MT*'
+ '\+K J**K J '+K' KH KH KI KH'
+K]'K' '5H K' `'R' \45' IKK'+K' KK
JL LK]4K'LK'QJ'+ \+'4 5]I 3'
5 K' 'R'+5H*4 '*JH'4K*' QJ*K*'\4
K*'+K'45 I +KH K'+K'R]'5 LK'MK' 5+ H
4K4]KH'HMKH' K'HJ HMK ' HMR'\4K*'
QJ*K*]'*JH' FT K 'P K,K'HKI *R]HK'KH
5' HM'HKHKL'5 KHb 'M5I' I'R'\KK'
* K**JH]'/+L*KH '\+'*5 5 K'K*'
&5H '*]M5'M'HMKH 'RKK ' 4'
K*'KH+54K''.45RK K'\5'%K%R'K'*K8
JR]K' 4 R'B KR'MK 4K 'Me'*'
4K]K*'KH+KK L5 &K' 4'MK 5M55'
MR'5H' L5HHM5 LK4K'*5' JH* KHK'
KHM: *K'LK4 KKHMJH H KH K'
M'' HKR K52HR K?K \+]+5H*'
JH +K JH*'*5H K'+5H*' H' J4KH'Q'
KHKL'M5 KM5 KH' HKHKL'MK4RKHbK'
\ K' EK]K*'KH'+K'+&KH*K'+'*MRK

c ' HHR ' ` H 4 'H 'M ' _ K5 K L L R' JH JP K '4K* * '4K* +K I V K* +K* ` 'M K` 'M K 4MRKK M KH MK ' _ ' , * TM K %M H K 4 ' ' '. '
9 ' 5 K '\K*4 LK ' ' # '5& &0
+] K ',K' 5 * MK5H 'I K '+ '+K'\ K4'QJL ' \ ] 5 M K K eK R' 4' 5 'I K '+ '+K' 4KK*I J L K*JK* ' +K' K* 'L KH5 K*n K ' 5 \] K K R5 ' \I K* LK 'IKH*K ' JLI K '* P]JK L H L K ',5 ,4 H JM' 'R I' MK 4',K' 5 * P 4' 1' 5' E' \ HR' L 44K' Q+L L K*]' +] D HH M P]' 'M5 5 ' M ',M ^ M' 4' 5 \+K I 5 +K L 5 H +K' K KH '+5H*' (?',J *]' T' !J I J IJ*K+K 'K' RKMKH'` ' 5' K* '+K'\ K K*J L L Kn 5 K* ' P K'\ J * *K KO' I51],5 /K ' 'H ' ',?]I' 4K5 c M5 M 'c ' ,K'H KH 5 *H 4' +] K HK R5 ' M M5 5
j 2 . 2 j S' 5'F5 T J ' JLI K+K+KH K* * 8' K5H K*]' 'M ' _ MK 'TT44KRK4 E' M K RKM
j2 . EL K \L5 Q HK+K K *K 5'+ K* J K*IJ 5 K L '4K *I K K*n \ 5 N\ J+ $L ' 'K4 L5 H ' 'RJ I 44K* ' 4JDK 'L 'K' , '_ 'J 'K LK '/ 'MK ' 5 ' , KL +]K 'L5 QJ K* 'M 5H4K*+K4 'C ' + 'H 'I ' HK+' c K ' '+K'MJ * 'DD4, H _\D 55D,4a+ Z'\IK K MJ P K'+K*L5 Q5H+* +K L5 +K J ' +5 K* LKH K* +KH KK* ' * ' 4K 55 : 4 5K 5HML ' 5H 5LK *M' ' + J 4 _ MK KR 4M c 5 M R H DJ Q 1' %' mI K K5]M Kb05 4] D?R MHKH'
2 . EF/CBS' '5'. R 'TE4 K4K*% '
B2 . EF/C/BSL . R &P K4K* J K]' W5 e *, R ' HRK '* M K 'L
; . EF/C4 KSB' ' . R '\H* 'IJ '+K' K' 4K* ! ?' D , ER H ' E/O M ' 4/50 J D R 'I 'KD K
d2 . ' /GGTC' ' ' # %%#! '
K2 . XB : BC2,' ' KKLKH
2 . XBS' '5' \5I I 1K '5 K '+K*' ?' \ RKH ' '\ HK L5 *JH ' HK L 5 44K]' ',4 ' \ K M LKH ,K* 'M KH D\ 4HK J L MK 5'I5*]' 'R 'RK I ' B8I4' MI,4 '5M 5HRKH ' ' I , ' : H '5 +,4KL I 4H ' 5 + ' '\ H 5 ' M K]' , 'H '5 ,k ' L'h HK _4 RK RKMK ' R' &*J KH]' 5 ,4 RKH ' F ' J 4J ' '/ ' &\N4 \I KH+ K' +5* I K 5 JH* JH K'+K* K + K ' JKH * L I>6* 4K* MK ' d\(((((\ (WJ// H 'RKRKH LJR4 K 5EK d 'L 5 K KH ' ' & ' & K*J KL 'L K44KLKH] K + 4 '\4K*+K 8' L5 *JH*]' * 51KH4 2 HK 5 K ' 5
' B2' & , B2BS . \ E 4 5] %T& = K* IK * '5 K* KQJ*K* *K HM4 'J 'K' 4K K* K' P 4K5' 5 4K+K* I I4 K]' + 'H '44EM J T' 4 O' H] ' LM J J ' ' ' \4K K* *]' H K*4' KOI LMP K'I5 ' H ' ' 'L 'M +] H ' ' J'5 4RKM '\ R K J *4K*+D I KH*K* ' 45' I K HK]' 4L M JH* JK 'RK HM 'Z 'L 'F ' ' $# 3 0
' K; 4' H 'T5I4H 5M5 +K+K*+*5 *JH*+K255 ' H+ 'P '* K+K'5 'I H KLI*]' _JL 44 'L 'TH 5K HH MK4' ' H ' ' Q5 + 'M 45H ' J 'D5I' MK4 'K HKH +]?H]5 L H D 'MK5 _ RKM5M ' K'e5 ' H ',c '/ +K H K '5'+ +'\I ' K 8]M 4 D K c J ,'\ 4' KH+ 5]' / 'I J ' Q5 H RKH _ '+5H*' H MK5 ',J '+ ' \L' HKL ' ? K5 ` J HR 'Q5M + c I \K M Q ' Q54K ' *'+ ` K' ' ` I \] 'I '*J4* K+ _ * JHH HJ HMK '5 'L V 4 K '5H J 'M45' H+K'4 H 'H L' _ 'L' D ] / H ` ,H _HMKM M 5 KH JH' U5 'HJ *D JH*KH 'K'e5 ' _ ' '0#! 8 ! '% * ! '+ g' G' &5I4 5MK44K LJ K+K 5 +K]*KI5K K+ & 5 45*KI K M K]_

D54M,5 ' 4 5I I 5 KH KH '+ '_ J%JK 4 R$ ' '*5 H @KH * '*5 H : 5 H \4K5'*J ' J ,J *P 'I K K+KH 'J 'P '* KH ' K* + K*]' ME 5\ ] 'TM', 'D '4j5RK JJ ' LM H5 M M 'L'D R 'H ` 'J I ' JJ ' HM H5 M b] 5] ' _I J
' 5L' E T MKJ ' R' P \45',K HK5*K' 45 J K+K/ RJ]' _4 ' 'M 'b(4 i '\-]+5 * *JH 44MK ` 6 b(6' H HMKFK ' 5M H' +5H* '\+K*5 K] HM HU\4 H 5 H' L' _JHLK' @5H*K\ R' +K45 JH K+5H*K]' + H j ;B/AC ./SB\ H K K] ' 54 \ KL L K P ' ! '45 M 5 *K]' c4 4] +,] HH '
4? * '\ HK]L \P K K]
b4 644 \MK ' HH ' R' ' !#
;B/ACT/S' \& HJ4] L' \IK ' JHK J K 8' KH J LK+KH JHHJ 'P '*K '5 K K H+ J 45 Q*H+KHK]6] \DKDJH H ' `5L I I ' \ 64J-] ' L' '+5 RKH +K K M45H ' ,4M HKK 'M4 H 'b' ' ' + DR4 * '\P K* 8K* ' HK4JHR K M5R K K+K MJ *]' /,' , H 'b/ 6K 4? M ? H HM 6 R' CDJ4 & '+ '+K K P ' ! '4KRKH K 45 IKH*KK N '2 +K**KH LKH*]' + '\R H KR]M5M + 'K K ' M H M K M5R M5 H 'MH 'R' &' PH P ' J M4K' 45' MJHHK Q LK ' + HK JL I*RH4K]' D M ' '4 I '45,4 R 'M' le K' 5E ' H4J M M' ', '5M H 4J ' ' L ' 5L _- 5 5 M' ' * ' QK 54 K*+K / 'U HK 4*+K*4 L K K* '+K*I JR K**J 5 8]' TM 4 5H 'L ' I 'R' HM 'L ' I 'M ' 4 4H R
K; B/C@SB' '5 '\ 5 K L 'KJ K'4K K]5 6!? \M H ' /D H' '\ H K RK ' HH O5LMK5]' ' '\ HKLM 5*KLKH]' ('\4K K' &5 ' K K L5 *JH] L5 *JH/5 DKH ' 4K* N ' JM 'L5H+5 6 R4 M' 6] R I /D\] '\4K K [K* '+ K H 'JH/5 45 **F ' % I 4 [TM4J D 5H*' 6RK4? -] ' L5H+5 ' 6 5H R K '45 ' ' . 4 '4K K '+ HK M5 ' K K' HK 5 ,HH M] JKR M HRH' FK H ' '\4K* J 4K '*'4K* 4 L K K*]' + H 5M4K5 ' &K* 5 5 M] ,'\H ' H H54M' 1 MKH I J5 DKH '\45 R KI TH I54K +K K 5M4K5]K* ' KH K\HK K**J 'I5*5**K0] ,,', ' DW MR I54 KH ' 4 'H I 'RKH R D I' MJ 'H L L D 'H \] R LR H 6
Z '\5LJ '++ K' K HIK K '45 4 54K KH P]MDHI H 4J I H '\4 O' 'h V5 +K '+K 45 F K]M ' K45 DKH '\45 Q54K 'H5 ' 44K]M5*4J ' '5 6 ' '\ H K' Q5 +]5M4?I KI ' '\+K '45' Q5 8]\45'+K451K '5 KK'+K/K5]' '5M4 ' '4K 'L K'\KH'+R4 K'45' + K]' M L '@ + 4MK ' R4 R 'M H D H KI HR4 g\4K*' I HR4K*]\4K*'E K +5H*'+K/K5 ' 5 K4 K'5I K*'/ + 5L 5RJ]' HM4D H ' R' '\ 5 K' K**K]' '\45' J] \/ K *H QK]' / 'I 'H ' '45 R K K' K K '+K45R K K 'M 'RK H `HM LH] HM56, RN M M KR4HLL ' *K 'S R ' ' 4K 'H ' '\ HK F J4K] '\ 'M ' \4K* K 4 HK*] & K RHKH '\4K K '+K45' JH V I * KH K] (? '\((6 ' '*5 45LLK ' / 5 +K ' \+K45' I5** JH] ' M' HLLK O 'HM ' RMK M ' 5D KH '*JH5 LJ 4K* K 8 +K4 5LJ] DHB E+ ' RM5LI '*5 45LLK]K* + K H K' 4K 4J H' \45 ' K44K**K] & KH '\4K K '+K / L5RH5 JH] 4J I ' ' 6 ' /MRK DKH '\4K K '+K* I5*V *JH*] L M 5D T 4D MJM M' \45 J '**5H K] & H\4K*+&* *]4J \D 50 6 ' L M L' _ K MM ' _R MK
b '\5MJ 5 K IK+PK 4K6J KH]> R 4 'K'5MJ '\ H LK]% LM H %RK _J R D M HRL ' (5L LJ K+KP M56 HMKH '/5H HK 5 D '4J *4K** ,K* +K P K K44K* ' 54 KH b/H45 ', '_ K RK KH L K M KH ' '\ HK 5 K] \ K8 L HK] \ 5 K]' F K H4 ' 6R ,4JMKH JM J I H

1 8]' + K H *'*5H* K '*5H* * J +]Q 4 <' 4J I 4 '\ []4] K K H4K\ 5 M4 P JH* I HK ' KH KH+ K]' L5 ' '\I ' +KPH P 'K* '+5H* H K4' 5M5 K HKH 'P 4' I5 5 'H 5 J ' I4 * +K K*5J] 'K* 'D K H 'K6 '5 6' L ' L 'K ' 'R5]'MJ* '\ K I 4FRK]' K* 'D K H ' 'K J ' ' \ K K' + RH I]' + K H K' +5H* ' *5' I K *JHHK ' +5H* 45' I '+ H' K4 ' H ' _K JH ' H MK 'HHM ' MK F K 4J +]KH < H K 5 L J \ HK KH K] \45' 5KQK K '5 K']'HM 5 '/ ' '\ H&'+ K]' 4RKH ' '\ HK IKH* JH]' M I' HK K ' ' ' 5EKL5 'MK,5D/ ' _HH H '5M 5H KH ' '\+K* K K* I M4 *]' 4R H 5M 5RKH '5LJ ' KH ' ' 3 ! . 4
- ' ' '* '\I '+ ' K '*K J K]5H6R D 'H '& K 4 KH '\ K4 K 45 L LK]* D K 'RK 5 & ' ' K 4 'U : p > 'H KH ', ' ` HMKR % ' DKH '\*JH K**KH LKH ]' HK '* D K H+ 5'P ' ' 5 K '*5' K' P K' +5H* 4K '\*5HR +K*JH KH ' HKL , J M L H L ' BJMKK H 'L ' H *4J M H R E J MKH ' * \I +K5' ' L5 4JH*K '\4 RH K*P ' H **KH 'J ' 4HP K* K I4 * +K L54K*]' * MK 'I K 4J '\ KEK L5 *JH ' K4 K' 5L '`]KkIK '* ' 5' L'5 ' JM'K 4 ' R' '\ K K' I K *JHHK]' * N K H $ * N ' EK+ >K n* 5 5 M4E*KH* M4K HKH ' J QK5'*5 +J]' L L 5M 'H LHEd K KHM+ '5M ' 4' 5L' L c K NKH
B2B G ; B' ' . K' MJ * P JH LK '+5H* 45' J**K + ' * 4' I J '4K R5 5H '+K ' 5 '+ ' 5HJH]' /' &Q5 I ' I] *'J ' 4K* '
na2BG>C' L '&Q5 I '\+I K' +K Q5 IKH K P JH 5 K* '+K* I45H QK*R]' K K+ @ 4 4 4KR '5H 'K H QK EK P '4 K'+K 8MJ * KH Qa** * +5H* +K* HJ 5 *K*] K H5RK4' L
4 ;B : FBS '0J G ' ' $ '
;BC@ . AB 5 '/L I F5I \KJ + KH ' + K* * 4K6P JH 5 *K QK 4K* K 44K6] J+ 4 ' b4 D5HRKK H K' I4 '\ KI5I K]' +K 5 ' D K* '/ ' JE 'HH 'MKH ; 'D5HR H '@ 5I \ RKJK+ 'I#! !.%3'45 HK IJ '45' 5 K*K QK' +J K HKH '5'/JLM K]' J E 'IM 'b4 ^? R ' ' MJMKH L ' H M K DJH ' K '\5 ! . ' 4K5 L5H QJH*]' _/H ' 'H
;BC@ . S@'L ' : 4 '\KH5K RHJ'+K4*' 5' 5 K K]' _ HHM5 ' 5D ' 'I J K '/ ' M 'c' 5RKH '\4K* J L I K K*]' *JHH5 KH ' / 'M K KH MKH R5MHKLH5 M '*K' 5HRK ' *J * 4 ' \D H K 'M K HMH ' 4 4 K '4K* * *KH 'IJ D* I5 '4K* J HK K* 'J 'I5 '4K* 4 K KH5H * 'M K c H JK MKH *JH MKH `J % ' H \ `5M KH]FM '*JH ,R ' 5RKH 'Q5 L I K ' 45H K'+K _\ 5 'L !5HdK ' HK '_ 'JH 5 I * I 4 * * '/KHHKL LHHD5 'MK L RK MK LKM K K'\ H 5DRKHJLLKH 'V $# ' [J *5 ' 4 ' / g& '*K '5 'KH M5 **5H '45 45H K+J K ' ' LKH 'K 'KH 45 K4K 5H '+K LKLK]' H 'MK ' N '+ '&P ' K J4 '4K MJ '+K E 45H K'5 HP JH I **K4K IJ K 'I4 * 5K 4KLKH] \MK M ' 'MK ' ' _ H MK MK 'Z 'K8 '\4J K *J '+ KH*K RHK*+KR K K '*J 'IJ '45 5 54K K * 'IJ '4 H 5H K]?\4M4& ' +&I4T1& 'I45H ' K H HK'R 'eKMKHJM ' 4 KR 4 '45, K 5 5 K+ 'H '5 MJ K '/ * '4K*'\ KL I5 *'+ HK 44K]M ', 5 M ,5 I^/5 , R 5 MJ K ' ('\+K'45' KMK44 JH]'\ JLLKH K ' HK R]M Kd 'P 5 * K KH '5 I 5 ,K ' '5'5 MJ D' ('\+K'45 ' +D T4 JH]'\ ' 5 ' I J K55 JH' +K' 45']' 'U HR M56' 4D ',' 54 * ' ' # ' * K' 4K* ' ' +K'P H '*K' 5HRK ' J L M54 K'*J *'* *' *' \KL M 5**K *JHI5]' M' E', L M6 ^5 K 'M5E' KH ' K' _ 'K R K KH ' ' K' DJ '\IK 54' 5 I+ '+K*' I5I 44JH5 +K* 'HK LH+'5 5* '$ 0 L #!? i5MHK ' 'O ' P g K*4K'\KH*K RHK' K K'P K' K5'2J K* + *J '5 J '+ J K' + K' C454 J HK K 'P ' 4 ' '5I I : K' I5 '45JRK A5M K4]' d L L K K 5M%

V('d # ;, #

H'R L'!' :5 'hßK

5 4 K ' * '4K5' R5E K5' K5P 5H' 5JL LK'I5 4 JH' ' 55 '\55 5 55H5J8]' '\+ W KR54+ K]' / 4 &' ' ' g' +154&J545 '+5'45' K54K'J '+K'45'R54+ K'KJ HL5H' +5H5K ' RE K' 4 ' R5 +K*' +K % 4 H 46K 4N' L 'F5I '\5J '+K'I5I K]

B2BC@BG/B ' . +'\+ 5 JH' + H'WJK' + 5 +J 5K]' c I 4 4]' ' ' _& K K 4 4J +4' j JH &55 '+K'J 'IJ '5J LK 4 K'++5' I K55K'4K5R 5 K5'J4K5R HKJ5K5]'7 4 I^]55 5\ '/4

;BC@BS/B ' K ' &KH+ JE' TE / JH' ! .'4K*' LJH QJHJ'+K' K Kn]' O/

2TC@BES L' . H5 ' '

2K' \J K' P ' ! .' / *' L 5H QJH*]

2 C

K2BC@T4SL '/ HI '\IK K' IK44K'5'4JHR K' L5H QK' IJ ' I45 K '4K*' K EK5' L I L K*' * ' H+5RK]?4 YK KH,H D5H Q\JHR K' IK QK*'+K 5H K*' KH K* 'IJ 1'L K K'*K 4 K 4K+eRK]' J K 5 R ' 'I ' &5 '\R KH K 5' 5KK44K ' K5' 5 JH*' J44K*]

<KE5aK : 4' L ' : R ' &JJ+ JE' KH+ '+K' J +K5' J '2JH' LK'K5KJ K'4K5IK5 8]' 2J-K4 I4+ 'L ' / ' K' 44 K] 'F5I '&KJ4`'J ' JH' HK *+KQK' * '+K*' J +K*' 4K5' K 44K5'+ 'I5I K]'

2BC@SB' ' 5' &+KI4J1K' ' 4JHR' K 'KH 45 RK]'\ +, K H' '5H+ 4 KH' +H' 5I *' 'V' ' '\ H' 4 HR 'IJ '/ '*N QK]' KH ' K K ' '\+ '45' J 4K]'* ' QK SK'\IJ ' *' 5HKQ]'5 'MKL' c 5 'H ' '*JH' L5H4K5J]' I5 ' K K'\IJ 'HK' J*KQK'+K55H5',]'55 'MK44 QJMM '5 '\E@J * 5]'PH 'K KH+'* *5 4K*' IJ J4K]'MK H5 4 ' \45' L5 H '4K' M 5*'4K*' M 5*]\4K*'+KI4J1K +J'4K '4JHR]' 4 6K' 4 +K ' 4' KH+ '\4K'M 5*]'IJ , '4K' 5IIK ' K',4e K,'H+]' L'5 6 5L', ' '\4K*' M 5*]' K'*4K K4',5L aLLK4J5*,4 K 5' 4K*' NKHbH \J Q] +K'*JH 4JHR'K' 4 K, 'MK' 55, '55+[55 R 4 K+MJ' 4*N KH+ \EL, ' +K'*JH 4JHR]*H'/QK MK' ' 4 '' K]j\5 ' 'J6 4]5' '&'5 ' KH+H'* '/5 M K'\+K 45' J]' 55 5 5L'R5 R ,4 K+' HMH 5LL' jR K K'HJMK5' \K*' L5 1 *] ' JH' N K K KH+ ** '\4K QK 54K] 5M55 '] R I555' HJM ' HQJLLK * '4K 5

K5]'TK' KH K * LJ I5 4K K , ' JM' E' ' M' K K5 TM 5KM 4 ' + H \ J I'+K ' 45H K +K,5 K4J] 4 KH+ LJ K + ' \]5 L ' 5 H j 'JM',5 N M'

O'\544JHRK ' 5 K'P HK' QJ*K' KHHK' I4 *' +K*I5KK'KH'45' KH+5H 'I4 *' L H K]'M& / K5'TE M' K+KH' 55 e' , K+KH' H5 K4 ' ' VJ] TE '4K L5 K5 ' j55K 'M 5 RHL5 'V K*' + '<' :JH' '\4K*M5 K*] *J *4K L5 K5 ' 556 +4 \^K5F5 Q \+ I5 QKL H]5 6 1 '<5M ' '\4K+5I]* '45 5LK 5 'MH' b\\H '5 6 I\L5K5' & \+K45 K] 4 \+'MK K]* '+ 'I5H5 ' ` JMO ] 5' : 4 \*K*' / J IK**JH5 H K*K*'M5 5 44JH*]'\4K +JHHK I4 5+K JH ]'TE6M 556 K4'5 4K KH+ \*5' 5 5 54K K]+5H*'45 I45 ' HK' 'M K'JM'MK 5K j H MK' `M 5KJ56 FK 44 ' g\45'4 L K]' \R J IK 'KH*KLM4K' I4 *' I5 K*' P 'H5 K44K : KH K J KH '/54, KK' +KH '4K*' JM,K *' HK*JH '*KI5 K*' P K' I5 '+K*' +KL

K H K65+J K*]\ +N K K ' K T V45 45 *K + H JH 5 '4K* K LK*+ H5 K + HK T]\KHIJ K /K*KH55 '+ 45+K P K' 4K5 K LKK* RH HKH I K *KLKH]j H' O5KH' ' R MK K K5 55 'HK 5K5' '4K*KH*'45* ' RH4A 5 JH \+ H LJ4]' \5I I44P K ' H' LJ'5' HK' QJ*K' ' H '+KK'P 4H + 5 'I5*' J R H5 K' LKH '+K* HK' 5'K8I HK]'MK' 'KMK55 Rj' 44K R JIK K7(*MK4]L RRKMK5' J *K KH+KO4K * H*\+' KI5**5RK+K K*'I5 J4K*]_ 'MKM' 55 j,H K '5 6 _KRKMKHMKK'_ O 'j

D',5' J ' ` D 'K 4 K',5' RKMM 5 K' ` MK5 55R H' K \ K+ J *JH' IJ J]' 5 +K4M'+K*',5* 5*MJ K* ' ' Ej M 'MK' K] LJR R H c K5^KH'55*MKM5KH'\ 4'H 5 5 ' P +M45 '+K'Q ',J *]' L5 * 4'/5' KH ' + ', *P 'P HOK K M5 'JMK 5 '(- 5' , ' 56R MK^H ' '4K' I5 QKL H'\5 *'+J JH' R K*'+J 44 JK'+5H*' HK'5 5 K IT 'KHH RLKH K' 4K*' K 5]'\M '74H]5 HR'4JKR H]'eK 4K 5 R' - K M 5 \ %'5 M K'+JH '4K*'M 5H QK*]*JH' J 'R KH+ K* M ' 56R M K ' M -' KM' eK 'H56M K5' F' 5L '\I '+K PHP 'I KH+' +K*'IJ* K*' H JH KHKH K*]' 4K' & ' K 5'N'MT 4 L5 KMM '4K*' K5 8'* K KH+KH '\M5*' KM ' e M'eJM4 4'e MKH M K S 4MK' K+K5']' ' H5KM' M 6 RJ'kEMKP5 L ' '0#! # J' 2 ' '*JH',K]'\+ * M K'*KK'+5 L%'KH5 ' 5H +K'TK QK*'P JH4K IK]'544 MKM5K5'

S & R KH+ 'K RH KH K]'K 4J K 4 'TE MKM D 5' R JMK 5' '*JH'KL I K,JK R '\4K*' MJ HK*'+ H'KL I K'4K*' 4'H K*'+K*JH' J ' 15 LK]' R 'K 5] 'eK K'M 55 6' +KH' \ K I 4H K]KQK QK-' '*JH'5 J N *5'+JV L H5 JH]'* '*K*' J * Q*'5 *' + IKH*'+K' *K*' J * D M j T SJ 4 5' 4+ MM5 *5' M R ' 6,HMKM5 H' 4'5' KH+ '*JH' I5 K' *5' K K]', *P M 45' M K 'K 'M5'j'M 6'55' M O I'55 R M MH 'TM'K 5, ''K - ' ' '* g\K 54JHRK 'KH*K 5H 'J 'KH*K'+ 45 5H]' 4 '55*M M5 '\ K*I K5 8]'* KH+KH ' 5 4K LKH ' + KH' 4K M'MKM5KH'JM'F I + 5' \ KH H' K 'K*I5 K'* 'I J4JHRK]'\4K5 K HK*]'P '* KH+KH 'I5 ' J '4K' J I*' M K' L'R+H,K5' I K 'H5*M K KH '\ HK' R HK,P '* M KH+' JI'4J H'M K I ', 'eK ' +5 M K K '\4K' L 54]* K4KH+'*K'I JI5RK'j]I5' \ J K'45' 44K]'MK MKK K'I]'M5 MR'*5'+JV L H5 JH]'* K KH+' * '\ J *' K*' IKJI4K*]' K I K+ 'I ' MK'j'*5' K K'*5', +' JH]' * R H+', *P ' K4'KH+ J ' K]'* K*' J 'M4KH' M+'5 'M+'M H '\ K' 4 * K]M]M+' I ' + 'j'M H'eK '+ K' RKM K K 'MK' K' DKFM5HRKH'5H 'j' KM '*K *' R IK 'JM'K eK K ' R'*JH' IJ J]'HK' M KH+' I5*'* '4J H' J eK 'K I K+ 'IKM JMK' K M'jH '*JH'K M+']'* KH+5 ', *P K' /Q' JR JIW+ R'*5R4J K'*5' KI 5 JH ' *JH' HJL]'* M KH+KH 'I5 ' J K' B JIK' I' H'R+ ,'_ JI+'55 RKM K 4 '\ ' 455 K' I' hHR+5, 5 JI5MK + H]'+K' K K' K 5**K' JH' J '5 **'4J H'P K'45 K'IK 4'* '\IJV K]'@JHM K K'dK 5I '55*' IKM 'H + J'eK ' M+ ' 5RK' K KM ' L 5' K' HK'* K KH+' I5*' , *P K (-' Je \M\L K 5` F M' LK H' 45R 'H M '\4'5' HK' J 8' J K]'P '* M KH+' M KH'4J H 'MK' KM 'eK ' K ' 5 'P K'\45' J 8]'*K'I K JeK j K5 555 \45 ' +K'/QJL LK]'HK'* M KH+'R M K'5 +K4 '+ ' \ KH '5 *]'\HK' 5R K' 5H +K4K j]'K I K+ 'I M' H M' K M' MK' j ' 5L ' 5 'P K'\ K44K' *JL LK]'IJ 5'* \ '8'5'P JH HK' J +K IKH5K' KH+K I4 *]' J'WK 'j' K M 'M46+ 'M ` \J j '\ E 5 5 44K]' 5H4P K45,J HKK' IK 4'* \IKH '+ J]' '+ MK K ' J'45HRK'K*' j5R' I 'M*' 5'M K 7(+ M '* '* '\PK'* ,K] \KH' I5 4K'5 4JJR]I\M' 4M +E M 5'W K 455I R5M j I \MK5' MHeK 44H5IR'+MM5H ' MK44 ' 4 HK'* K*'+K, 'P K' JI'M4KH+ '* ' \ K K' L 54 M K]' 'MJ 'I M H5 ' MJH'R5' eK ' MK j556RKM ' H'jK HRK + 5' * * ' 4K*' 4J 5HRKd *H '4K* MJHHK*J L 5 5 *K*' P 54 4M*' + ' ,H'F M' MK', 55M ' JM' K'R5*' KH'JM' M4 L K5 R 5 M5 H'+ M K K ' +4 RKMK 'hH 5M* JM 'MK' MK H 5MK *' KMHHR' 'j'J WK 4KH', 'EK L M KH+ 5'I5 ' * '*K*' 5 44 K*' K *]' 'e I'] M' #

I45M44 '/J5 j' 5' '*K* +KK* *K*' JH' H5**5 &K*]K eK K 5' '*K*' K45 JH*'*J' JLLK K,K e JM'55 M K K5'

B2BC@E' '5 '\R 5H+ '45 RK' 55 K]' H5 I' RKMKM5 '55*RKM K K 'eK 4 5IR' J K45L *' + K5M' 4'5' R \ JLLK K]' M* 'K' M'' K 5 5' KM' +5*RKM K K K 'h' 626' 5 5 K*]' *KH ' M* K*'I M' KM 'J *RKM K K ' 4'5'+K*' JHH5 **5H K*]' J K*'K 'MKIM'eK '+H *' RKM K K K'J ' L + K5MK'j

B2BC `EB' ' \+ LKH5 JH + HK KQJ*K' KH 4JHR K '45 RK I K KH+K ]' 4 4 MKM5E : R' ;' \* JH' P*' IQ 4J*JIQK*]' ( '5I I5 4 KH '5 ' J I*'K '45' IKH*MK'-'/K*I ' MKF M'M+' ' ' DK KH'M 6' J I ' 5'MK'74 M+6' DK K5'MK' `K I+5MK ' 5 aK5 K5 '\ HK'J '+K 8'+K*' J*' + LKH* JH*]' '\+ H '4 RHK '+ H '* 5 K]' 7('Z' 4R '\4K* IK K]'+5H*' J K'G '+' 45' < 5H K' H' R55 ' +5 K M' 5' R+H,KH' / 5 +5RK' TTER '/ \K 'HJH4K*'K KH+ K%]'\+K' K*' +K 8' Q5L I*]'K*'MR54K 'MK' ?(5M HI' J5L' j' I' R4K M' R JI ' \I45 HK' I5 K]' + ' R 5H+K' '\I51*]'+ HK'R 5H+K 'eK ' I RKMKMH '*JH' R JIK '7('R JI 5'EL +5R g+K' L K '\+5H*' D '4K*' 5 **K5 8 *K' J *KH] D+ I4+M' _ KF M' L , 5+ K ,K5' 'KH' 4 RHK'+ J K'\+ ' J 5H'+ HK' K K' JLI *K' KH K' +K 8' IJ H K*]' _ J HI K K' \ RK HM&2' +]'K HK6'R4 FK '\,e M 'Z S 5H HH 5 ' RK5]'R 5H+K' + K' K K* 'R JIK'_ K K'JJ ' H5MK KH' \ K',5 + H]'H 5' I5*' 5**KO' + ' M+ 'H M'7 'JM' 55H 'RK55R' I'5 +I 'R JI' RKH R' 4'HK' JHH5 'I5*' ('\+K'*K*' K K*]' K' KHH 'MKH' H 5HR 'MKH' 45 MK : ' HKM 'K44K*JH 5H +K 4 KHK*'+ ' IKK I KK' \KH I M J' M' J J 4 5M H' eK ' H'MK' HR' LM' K K'b\I '+ 'KLI*]bK 5 L' L 'b HK' ' +5H*' / '+K' I H*'* M 4K*' +K' J *'4K* RK*' +K' J *'4K* KLI*' H'K HKL' K 5LHKJJ KM K KH 5M M MK K ' 5' HOK5'bK K H'k '5T H' K ' J'455RK'M ' D 'FKM '+5H*' J K'('\+K' K MRHK]'+ ' K K'I+ J+ ' *+M K5M'MK 'R5 , 5'?B]55K ' j'e5M KHM'M K K 'R55',K 'j'JM' I MK'-' R '+K '5 5 K*'E4H 5HR' L 'MK' `'K M5 K' / ' \+ 'IJ J '+K' / 5 J +]' 74 6MKM555R' HJ K 55R' ' 4'+JHHK' JI' + '\-' K K' 4J]' 4'4 '+JHHK' I 4 *+ 'P K44KH KH' +J 4' 5 J 'K 'R M jK ' , 'eK '55 RKM MH ' _ HH 'K'MKM 'j'e K '5H*' 546' 6' KI5' I I' K' \ K K' I JIJ* JH]' I *K' +5H*' J K' *JH' *K 5 5 **K ' 5' 'R55, H' RKHJ 5 ' LKH'e5 j 54 M '\K*I]' + HK'R 5H+K ' + HK' 5* K' 'JK H 5FKHM '\ + 44T I J ' IJ JHHKK'-' ('+K'/K*I 'MK'6 % R+I' 5 'MKL' T455IK'j'55RKH KIKH ' E'5' HK' R 5H+K' '+K' JHH5 **5H K*' 4'5'+K*' JHV H5 **5H K*' + HK' 5* K' 'K 'MKIM'K H 5' R JIK '_ 5M' JJ 'BK55 5 KH 'K 'M5 M' 55*R M K K 'S 5H 5 F K45I5**K \+K' LK*' JHH5 **5H K*'+K' LJH'*5 J]' M5*' 4 KR '5 IK M54M' MK' c K5,K j ' 5 H' \M5*' RKM' MK' O HK5 J 1JHh]'R 5H+K' g'+K' J 8' R JIK 'EL 55R' M c LLK' \ J 8]' +K' R 5H+K' JJDR JI H' EL 55RK' \K K' Q5H K M KH]' L5 *' 65' J 8'H 5' I5*' 5**KO' + '5MK ' M K' c 'M5 'H M'RKL REL 5 R B* '\5 4K K*K' &H5 K MK 'K' K* 5H'5' HK5**K8R 5HRK' R * 5H K]' `5MK' 'I5 '5 ,44J' 5 H' : *'\+ * 5H K'K K'>'*JH*' K8 KLK* ' P K4'P **J 4K' HJLM K' 5K* H4K LK+ 5 K*]' 44H K' 5HR' L ' G 4 ' '\+ H' + * J *]' *5'4JHV R K]'75 R' ' 4' +J HK 5' I4 *' + ' -' \ K' Q5IO K]'K '5 M'j'LKM' %'M5TH'e K' 5H* M K 'JM'55* I H K

' B2BC B' 'B Q

ʿ ʿJʿ JOʿH ʿ / ʿLJ J*]
5 ,4 ʿ ʿ ʿI
2 T&G B ʿ5ʿ ʿI ʿ : 1 Qʿ * HJL
.26ʿA *ʿ 4K*ʿ &T4E&Eʿ ʿI
K2 K : ʿ*ʿ 4ʿ 0 ʿN&&ʿ &$ K n K*
/ ,0 4a5,22ʿ8ʿ, 5 :, .ʿ ./ʿC4:.2ʿ5 26ʿ65ʿ 2?
/ 00 4:Dʿ . /ʿC ʿZ,
4BSCBʿ c ʿ ʿ
ʿ 2B CBGʿ L &@ K]ʿ Kʿ _e R ʿE
ʿ ʿ*J 4ʿM H ʿ 7ʿc II ʿ,I K ʿ
\45ʿ4J ,ʿ+Kʿ/ ʿM 6ʿ e RK ʿ !ʿ ʿc J K
ʿ B2BSCBG G Bʿ5ʿ\ 4 5 5 I +K J
LK eKHK ʿ0ʿ 5 5IJ 4ʿ+Kj ʿ 5 Rʿ H HM
4 Mʿ 4ʿH 1ʿ5ʿP Kʿ@ K ʿP ʿ*J 4ʿ c 5 ʿ54K Hʿ
,ʿ ʿ@ K ʿKʿ* ʿ Hʿ+ Kʿ c J ʿ ^4ʿ Hʿ .
K Hʿ 5ʿ*5RK**Kʿ / ʿM ʿ Kʿ DK K 4ʿ4K*ʿ
+K K*ʿ * ʿM ʿK K ʿ * 5H
K*ʿ *ʿ+ K *ʿ+Kʿ@ K ʿ 5 MʿMKL ʿK b4 4 M%ʿ
+,4 Kʿ c J U7 ʿ\P*ʿ IQ 4J*J IQK*ʿ JH]ʿ
P Kʿ4Kʿ L JH+Kʿ 5 ʿM ʿ BD ʿ K ʿ ʿ I J
.0+ $ʿ9 # ʿ 9- 9ʿ/? ʿ26ʿ2662:8,2#2C2:ʿ
E 5,2ʿ3 2_iʿ% ʿ # ʿ ʿ$% ʿʿ !.ʿ ʿʿ$?ʿ
5 < ʿ !X/,ʿ: 5/ 5ʿ%5C5,6ʿ .2ʿ;,88ʿ3 X/4,X/ ,8ʿ5,8ʿ2/
5ʿ J LHK K L Q]ʿ ʿ\ KʿR4J K +5 L H5V
JH ʿL J ʿ+ +K] 4K ʿK ʿ\M KH*] *ʿK ʿ
Zʿ K8 ʿ&+JH ʿJH HK I + J ʿI5*ʿ45ʿ H]ʿ\R4J K]ʿ
4K ʿK ʿE0%K 5 R4 + ʿ\I J +*]ʿ ʿ\R K K]ʿ
^K ʿK ʿ HH55 4 ,]ʿ M4J ʿ \Q5 HK*ʿ
5 L J *]ʿ 4K*ʿK ʿ 4ʿ J *ʿ+J ʿHHKʿ 4Kʿ KV
JHH5 **5H Kʿ 4ʿ J *ʿKHʿ5 5 HKʿ K JHV
H5 **5H Kʿ 4K ʿ ʿ Iʿ ʿKʿ 5 ʿ M 4Iʿ
M Rʿ ʿ% Mʿ H ʿKʿ M5H M5 ʿM5 ʿ Hʿ
I5 ʿ 5Hʿ+KʿR 5H+*ʿK8 I4J *ʿ+ 4KʿL+L J Kʿ
ʿ ʿMe M MM 4KʿR JI ʿ ʿMK5ʿe 4 M R ʿ 5 ʿ
ʿ,Kʿ* *ʿ 5 R +ʿ+Kʿ*K*ʿ 4K*ʿ 4KH K *ʿ ʿ
ʿ 5 R 5 L ʿK LHMKʿ L Mʿ \ 5 *K ʿ
KH*K]ʿ ʿD ʿHJ H44 I5 H nʿ ʿbʿ ʿDJ ʿ
ʿ? DD T9 U68 Q $!ʿ &JL &K = K8ʿV
+5ʿ<K5HJKnʿ,P ʿ
ʿB (BSCBGGB : BC2ʿ 5+ ʿ *5H*ʿ 04C ʿ
LKH KLKHʿ4ʿ*5H*ʿ H K4 RʿMJ5ʿA 4K R ʿ 44ʿ
ʿ ʿ ʿ@ K ʿK8 * Kʿ ʿKHRKH+ Kʿ ʿ K MKʿ ʿ
ʿ_J + Iʿ]e ʿ cʿ K ʿ 5ʿM5+ʿ EJ ʿMJH ʿ ʿRKI
ʿ, R ʿ\@ K]ʿ5ʿ+ +ʿK4ʿ*K 5ʿ ʿ Iʿ*J 4ʿcʿ M
M M 44ʿsʿ Eʿzʿ*5H*ʿ HʿP J P 4ʿ ʿ5, ʿK
JH J HLKHJK HK]ʿ ʿ\4K*ʿ IK HK*ʿ +K*ʿ+5 L ʿ
+*]ʿ+ K JH e MHʿ ʿe ʿ\ K J ʿ
5RK ʿ Kʿ L JH L KH]ʿ + K 5ʿ ʿe Mʿ
ʿ M5 K H ʿbʿ\ JH J K KLK]ʿ JRʿM I M Rʿ
ʿ 4ʿKʿ* ʿ ʿ ʿ L5ʿ* Kʿ ʿ LK*ʿ
J 4(K* * ʿLK*ʿ+I5 4K*ʿ ʿ Iʿ+ Iʿ 4 K ʿ
L ʿ+ ʿ ʿ4 Rʿ L ʿM F ʿ HʿM Hʿ > \ KHʿ Iʿ
H H5 5H M L R 54 K ʿ\ 4ʿ*Kʿ I45 H] ʿ
L5 ʿ J 4 0 J *ʿ+K L K Kʿ4ʿ !ʿ eJ/Iʿ
ʿ4K M 4 : MKH!ʿ 4ʿ*K 5ʿ ʿ\+ M5 Q+]ʿ
ʿH Mʿ ʿR5 P ʿ KM Hʿ 4JHRʿ,ʿ 7((ʿ\P 5H+ʿ
4ʿK* ʿKHʿ JL I5RH K]ʿ 4ʿ I5 4Kʿ ʿ I I ʿ ʿ
B2BSCBG ʿ ʿK\K ʿ ʿ mL H ʿ
ʿ $ # #ʿ ʿ5ʿ 2: 2ʿ L ! %ʿ;5, 2ʿ
X/P/ :2ʿ074(Hʿ:2ʿ;,:,262ʿZ4,: Nʿ#;E2 ,9! ,ʿ?ʿ #
HJL ʿ45ʿ L + L J Kʿ+Kʿ PH]ʿM ʿ \ K*ʿ L JH V
LKH *ʿ* D*KH]ʿ IJ ʿ ʿ\45ʿR4J Kʿ +Kʿ Kʿ
I H K]ʿ ,Hʿ M ʿ \4K*ʿ I1 5L +K*]ʿ JH +\45ʿ
R 5H+K ʿ+K*ʿ J *ʿ+ BR1I K]ʿ 5MK ʿhM *ʿ
M R ʿ\45ʿ Q 5HK]ʿ Kʿ\4K*ʿ I J +*]ʿM 45 ʿ
R ʿ\ʿ 44 *ʿ E M4 M ʿ \45ʿ + * J +K]ʿ P ʿ
J 45 \4K ʿQ5 HK]M Kʿ,ʿH RʿM5 MʿL5*
M 44ʿ/MJE ʿZʿ ʿ ʿ* ʿ\+ Kʿ K* 4JHR KL I*n
I M +E5 M4 ʿM 4+ R H ʿ I ʿ H5+*ʿ
ʿ J4 M5 ʿ HʿM ! HR ʿ^ +
B2BSC/2Bʿ ʿ69 -9 0 ʿ "ʿ ʿ & ʿ
ʿ ʿ $ʿW8 ʿ ʿ *ʿ ʿ9 ʿ3 ʿ8 ʿW
, +!ʿ 6ʿL $ʿ) I 99 ʿ ʿ :ʿ
8 ʿ ʿ ʿ. ʿ)ʿ -& -ʿ ʿ 99 ʿ9ʿ
X ʿ &ʿL ʿ ʿ -%ʿ8 ʿ8 -ʿW
H5 Hʿ \+ +ʿn 5 H Pʿ4 5 H L H

P X/,ʿ: 5/ 5ʿZ4,: ʿ.5 ,:Dʿ $ʿ-,2:7 ./ 2/ C58?ʿ
QK *Kʿ 4 RKʿ R4 4 R ʿ ʿ HK +Kʿ
MJHQK ʿ*K 5ʿ4K I5 5RKʿ+ ʿ, * K] Hʿ e Hʿ
R *ʿ c4 \ʿ Hʿ e Rʿ _ 4 R 4ʿ (ʿ\+K*ʿ
IK HK*ʿ+Kʿ/KH K]ʿM ʿ + 5H4ʿ J Kʿ / ʿ
M ʿR5 ,Kʿ cʿM HM Mʿ 4ʿHKʿIKH*Kʿ I5*ʿ ʿ/ ʿ
Kʿ M Sʿ Mʿ5 ʿM ʿ ʿ (ʿ+KIKH+ʿ + Hʿ
L JL KH ʿM ʿ ʿ ʿ+55R ʿ5Hʿ Lʿ ʿ HR HM4 Iʿ
\ ʿM ʿE +K R5HRʿ HʿM ʿ cʿ+5HR ʿ Lʿ eʿ
Z(ʿ5Mʿ bʿ\ Hʿ J ʿ4JHRʿ KL IJ]ʿ\M 4]ʿ IJ ʿ(ʿ
Hʿ Mʿ ,ʿ ʿ \ K ʿM+ HKH *]ʿ + K JH ʿ HKʿ
ʿL MK ʿ Hʿ cʿM5H ʿ\P Kʿ K 4ʿ 5 Kʿ
+Kʿ J ʿ Kʿ MJ *,]!ʿ 4ʿKHʿ 5ʿ IJ ʿ HKʿ ʿM5ʿ
e Mʿ ʿ H ʿN ʿ HKʿ e R ʿbʿ M5 5Hʿ +HM ʿ
KHʿ J 4+ʿ IJ ʿ HK ʿM5*ʿ Fʿ,5ʿ ʿ H ʿK H
RK K ʿ 5L ʿ 41ʿ5 HK ʿ\ $*H 4JHR KL I*]ʿ
P 4ʿ\HKʿ L 5ʿ+ P K,Kʿ HKʿ/5 ʿ , ʿ ʿ
HKʿ + JHʿ e Rʿ45 Rʿ M5Iʿ, ʿ\+J ʿ4KL I* Lʿ
L KL5 *]ʿ K45ʿK* ʿ/Fʿ+Kʿ J Kʿ M5*ʿ IʿM5Hʿ
Ke RK ʿ bK KHʿ I5ʿ M5ʿ *K*ʿ 5H K K*]ʿ JH ʿ
,J 4ʿ +Kʿ\ Kʿ + J]ʿ +Kʿ J K ʿI5MKHʿ I K ʿ
M RKHʿ JMʿH M H 4 IK ʿDK 4 ʿR JFKH
c ʿ ʿ SJ ʿ \/ K MKʿ 5ʿ . Kʿ
5H*R 5*ʿH ʿ ʿ+ KH4+ ʿ D MI54Lʿ L
ʿ ʿ :ʿ ;5, 2ʿ / :ʿ ! ! ʿ
I H ʿ4Kʿ M L Kʿ 5 ʿ ʿ+ Lʿ _ I L I ʿ
4 L Iʿ L5Hʿ H ʿ\ K Kʿ IJ + K ʿ K Kʿ L K]ʿ
+JHHKʿKH K+ ʿ 5 5 K *, L Z KIKH ʿ
I5 I RK L5+I ʿ, 5 ʿKH K+ ʿK* I ʿ
H K 4 ʿ*Kʿ 5 K ʿ I Iʿ K4MIʿ, Lʿ>(ʿM ʿ
R Hʿ/QK MKʿ ʿ >0 ʿ ʿ5 ʿHʿ ʿ$ 5
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4* ʿ+K*ʿL * 4K*ʿK8I 5K : ,ʿP ʿ 4 S**K* K ʿ
K42J I ʿI5 K*ʿH5 HK*ʿ ʿI5 n5MJʿ K / 5 ʿ JH KH ʿ
+5H*ʿ4K*ʿIJ JH*ʿK*ʿ 4K*ʿ J**K*ʿ H5*04K*k7 0 ^ E
*K HK J1K ʿ4K*ʿH5 HK*ʿ M5* 4ʿM KHʿ
, 4 H R HRʿ MHʿ 5KʿM ʿ_ I4 L ʿK8 V
K ʿ I J+ Kʿ2 ʿ,HLʿ ʿ K , H ʿ ʿIK MJ *ʿ
M RKHʿ JIR 5H+ʿ JIʿ TPHKH ʿ5 4, ʿ
IK R ʿ5E, I5 IRK ʿ 4ʿ4 ʿI ʿ 4ʿ
ʿ+K*ʿ *ʿFHJ LK*ʿK ʿ 5 Hʿ IL ʿ HʿHHRKI Iʿ
K 5 ʿ ʿ L I ʿHHRKIK Kʿ HKI ʿ5 KV
J *ʿ\4Kʿ IK I4K]ʿ4 5 ʿ+K*ʿ I I*5RK*ʿ + *ʿ *ʿ
KIKL5Eʿ ,JRʿ ʿbbJ N M RKH 5 ʿ MKL
B2BS /GGTC ʿ ʿ ! ʿm>Z I
B ; B /Bʿ ʿ. 4ʿ\I K Kʿ5 5 Kʿ+KJ HJ ʿ
K H]ʿ*D D F ʿL
B ; B /BCʿ 5ʿ L ʿ\ KH *]ʿ *ʿ \ KH *ʿP
*J 4KH ʿ R 4 K KL KH ʿ QKP Kʿ5HHK 1ʿ Hʿ K 5 Hʿ
HJL M K+Kʿ,J *ʿ+5H*ʿ4K*ʿ L K Kʿ+ ʿGK 5H ʿK ʿ+5H*ʿ
E : K+ 5 KK,J M H 4\ KRK/ R \b+ ʿ
K 5FH a HM 5R % HM L I4] FRH ʿ
+K*ʿ KH *ʿ *ʿb ʿM5ʿM ʿ ʿZDʿ I H
M ʿ ʿI ʿ ʿ\ KH *]ʿ ! !
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KHʿZ4M 5I Hʿ JI KHʿ S5I IKHʿH
M ? ʿ ʿ5ʿ\ Hʿ5 M K]ʿ 4:ʿ04/Z2ʿ85ʿ
4,C2ʿ345 K] JI H 5I IKH 5DI/ ʿ 4ʿK* ʿ KL I*ʿ
+ \ K**5 4K*,] 4ʿ ID Fʿ 5M, JI KHʿ, ʿ\5 V
M K]ʿ N 5MR DI \ʿ ʿ\4Kʿ 5M5]\KHʿ),4 ʿ ʿ64C ʿ
C2 ʿZ4/ ʿ2CZ 072 ʿX/2ʿ45ʿ ,92ʿ :2ʿ6 282E0ʿ 4Z
Q* ,5M* ʿ5H *R I 4H ʿ \ Hʿ 4J HKʿKI H ʿ
R4K]ʿ5M I IKH ʿ5M JI Hʿ ʿ0%# Jʿ D4ʿ\5 R K
IJ TH]ʿ Nʿ\+JH ʿ45ʿ ʿ5+ K5 5 QKKʿ+Kʿ J K]
L ʿ5M5K ʿ, KHKL ʿSMI
c c ʿC 3ʿ -07 ʿ 4/E ,2 ʿX/,ʿ04/Z2ʿ85ʿ
- 2ʿ5/_ʿC4 /240ʿZ M JI ʿL
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@3 Z5 ,2ʿ. /ʿ ,,a5/ʿ2: 2ʿ ʿC2: .6DʿY Z Z3ʿ@ -;5Z
Lʿ\,e KH*D i5/L J]\4KI ʿ+KMM]
H5 ʿ5 ʿMJ ʿ+K45 J*KLKJ ʿP 5 KLK
ʿ M *ʿ5Lʿ c MKM ʿM Kʿ JMʿ MK KH
c I
B2BE<ʿ\M K ʿKH K*ʿM K]Hʿ\IK K
M544Kʿ IJ ʿ,J Kʿ5ʿ45ʿ4JHR K I5 K] ,, 4ʿ\hE 4

5HR H ʿ * I K4]65ʿ R*M L 45 : *ʿ]ʿ ʿ
I45RKM ʿI KH+ Kʿ(ʿ ʿ45ʿ J4MK M Hʿ$ ʿ Lʿ
HRKʿ 5HR H ʿ KH J1K 4 ʿM Hʿ , *
\I + H \I45R : \4K*I5 L K * JH 4K* ʿ
L5 IKHʿM ʿ ʿ5EK ʿ ʿ KH J1K ʿ/ ʿ\ KIJ 55K
42E,9/2/ ʿ / :2ʿ ,:A/ 2ʿ X/ 4:ʿ:4/ ʿE26ʿ;5, 2N
, HH ʿ I ʿ I 4M Rʿ M4K MKH ʿ, L ʿ Mʿ
_ ʿM IKH ʿ\IJI ʿ HKL ʿM ʿ ! MKʿ IK Hʿ
RKM ʿH]ʿF J ʿ5I M*ʿ*JHʿ ʿ ,CE5,8,2ʿ, 2ʿ
04/E 2 ʿ / :ʿ -,2:Zʿ .26ʿ5E5: 5926ʿ X/ 4:ʿ5ʿ85,62.ʿ
2075ZZ2 D2,/32:ʿ e 0ʿ]MʿK I4 I Hʿ
ʿJ IK 4e M K] M R ʿ HKM K 5 L H*ʿ
Kʿ _ 4 RKHI 4ʿ 5 I,5IJ ʿ H IKH ʿ\,Kʿ K ʿ
KH+ 5 K 5 RKH]ʿ I5 KKP Kʿ,KHKʿ K 8ʿ
IJ H ʿ J ʿ5I M*ʿ L JHʿ ʿ HLʿ I ʿ HʿM ʿ
5 MI I5M Hʿ Lʿ H ʿK 4M5 H5 45 Hʿ)ʿ
B ; BE 2/BSL] DH \K m,Eʿ L) ?Kaʿ ʿ
; 0BSʿ \M E]ʿ L ʿ FQ1*ʿ C5 ʿ2/ - / 2ʿp
X/P4 :ʿ6/ZZ462ʿ 2, : Z8, ʿ 26Z502ʿ5/ .266/6ʿ .2ʿ 5,, ʿ
C46Z8,2 2Nʿ 88aʿ $ʿ ,X/, . 2ʿ2_ ,d
C2 52: ʿ6/ - ,8Zʿ -85 : 0ʿ3 4 . 4 5: 3ʿ ,6 ,: ;;5, / C5- 82ʿ
X/P4 :ʿ4 - 82: ʿZ5 ʿ 50 ,4:ʿ .P/ :ʿ50, . 2ʿ6/ ʿ 5804gʿ
48Nʿ d ʿ ?5&N \kEN ! / 2;ʿ ʿ522 2/ _ʿZ 4 ʿ
. / , . 2ʿ85ʿ. ,6 ,885 ,4:ʿ. /ʿE, : 5,9 2ʿ 5 . ,05ʿ86/ 8P58ʿ
0448Dʿ Y 95,, ʿ 6/ 8; / ,X/ 0 5/ 2; ʿ. E, ,4
EPJJ]ʿ ʿ J\I ʿJMʿ _ M JK KE5 ʿ L 5ʿ
P K\5 K ʿL5 H]SJ\M 54I5 ʿ ʿH P Kʿ
\5 K ʿ+ʿH KH8]ʿ _54IK & *D ʿ g44RH4P Kʿ
L5 54ʿ IMJ*IQJ P KK ʿ J4, 4R 5 ʿ
M54 RK MJ*I J M ʿZ4 J45 4EM 4K
ʿP 3ʿR M R ʿ ʿM M ʿ ʿL HM 54ʿ4/ʿ
J**ʿ ʿ4Kʿ\ Kʿ: 5Z7 2ʿ4KZ8/ 6ʿZ/ Dʿ Kʿ H 4 ʿ>Z5FM4.ʿ
ʿ B ; 0BS . 4 BL ʿ&M L ʿ 628. P50,.2. " 2
ʿ2ʿ . P/ : 2ʿ -562Dʿ5 - ;5,, ;,ʿY 58A
? < ʿMBʿ5ʿ FM1* \PH ʿ26 .P 2 3ʿX/,ʿ
5ZZʿ5K]ʿ5 4] \Mʿ\ J I*]ʿ* M* 5H K]ʿ MKʿ
5 ʿK*I5 Kʿ ʿ MR JH*ʿ MK*ʿ\P J<JH* IIJ*5
2CZ8,6ʿ . 2ʿ C5 ,2 2ʿ . 22Dʿ % ,888C 8 8/ ; ʿ ; ʿ ,8 ʿ
I85, ,: 3 ʿ0 8ʿC 5 Uʿ;2 2ʿ s-2ʿ C5 ,2 2ʿ;8: ,.22Aʿ
6/ - ,82ʿX/ 4:ʿ 5ʿ84:9 2CZ6ʿ6/ZZ45 .ʿ 2C /ʿ 26?ʿ
Z502ʿ 4,8ʿ62ʿ :,2/ʿE2: ʿ5826ʿ04 Z6ʿ02826 26N H?O ^ ^
ʿ5 ʿY 4ʿA; ʿFJKE ʿ45ʿ J Kʿ KKʿ 82ʿ4,2,A ʿ
M5 ʿ5 ʿ_K JJ4M ʿM5ʿM45 ʿ L L ER eD *ʿ
MKʿ &M L ʿ : M+ʿ4 P + ʿ4 P K MKʿ\+ ʿ
0 8,, ; ; ,9; ʿ, ʿ@ʿ 8D2Eʿ L ʿ B[HLg
? / < ʿ$ ʿ5ʿCMJ4ʿ ʿ # ʿ
Bʿ/ 0BS Bʿ &JH Q14 \6J ʿ. 205C26Dʿ +ʿ;ʿ
B ; 0BS/</& . ; /TCʿ ;ʿ &M L ʿ 62 ʿ.
04 : E2 , 3ʿ . 2ʿ62ʿ28,5 :92 ʿ4:ʿ 3 ?ʿ>ʿ ,-5, -88 ,89
ʿ 44ʿZ4ʿ4e ʿ U 3 ? 44ʿZ4 7 ʿM J5 M 4Hʿ
c + % ʿ ʿ5ʿ ! -,C ʿ 04: E2 , ʿ2:ʿ
cP ʿ;ʿ ! -,C ʿ 6/ -6 ʿZ5 : ,03ʿ , 22ʿ
.28 , ,2 DʿZ K4]& HHʿ
ʿ HS ʿ5ʿ L ʿ&M L ʿ 62ʿ .,ʿ .P: ,3
52, . 0ʿZ 4 . 3ʿZ5 ʿ85ʿ04C- /6 ,4:ʿ .2ʿ 580448Dʿ5 +K
Z4 7 \H ʿ U (% R
B ; 0BS/ . ; TC B2HMB *B K ++ʿ
M / ʿ. ; ʿL ʿFM5 L ʿ 2C2. 2ʿe :
ʿZ .Z5 2ʿZ5 ʿ. ,6 ,8 ,4/Dʿ -,;;ʿ E ʿ5 +4ʿ
@8E / 0,ʿ P
A ʿ A # ʿ;ʿ FQ5 Hʿ C,.,
05Cʿ 3 ʿZ 2Z5 2ʿZ5 ʿ, : ;/6,4 : Dʿ - !
+L Rʿ, MK K K5 KʿZ/ IK
B ; 0BSTGBʿ L ʿFM5 L ʿ C2. ,03ʿ 3 ʿ
Z 2Z5 2ʿZ5 448/8,44D- : RʿZ/ 4N HRʿA88-;E ,nʿ
K 5 m] KZ/ , ʿ
B ; 0BST @G< . ; Bʿ C ! 7,C 62, . P5
3 #ʿ % ʿ2ʿ . P/ : 4ʿ -562Dʿ , - ; J ;
5H K ʿ c5\,ʿ * 4 P Kʿ5ʿ L ʿ&Q L *K
. ,ʿ. / :ʿ50, . 2ʿ , 2ʿ . 08 2 ;, 2 ʿZ 2Z5 ;25E22ʿ 50, . Xʿ
* PJK]ʿ 4 , W K4 ʿ
B ; 0/TF/YEBʿ 5ʿZ ʿ&Q JH ʿ\5HHMK]ʿ
5: : 22ʿ4485, 2ʿX/,ʿ5ʿ . 4/b2ʿ C4,6ʿ0 ʿVʿA4/ 6ʿ5ʿ85
;, D5 R 4 D,; R
B ; 0/TF ʿ\J I*K]ʿ L ʿ&M L ʿ H4Cʿ
5/ 2;4,6ʿdʿ. ,;;ʿZ 2Z5 5 ,4:6ʿC2 588ʿX/,ʿZ 2: :64ʿ
/ : 2ʿ04/82X ʿ : 4, 2Dʿ Hʿ ʿ5 4 L JH 4
H4C-, : 5,6 : d2ʿ6/8; / 23ʿ . 2ʿ/ ,2 0/ 22ʿ . 2ʿ6/8;,,,

+ : 5 HK] c OK'R\5 4] H H 5 \%8 + '
-K HK K K* 4 K'HJ ' 4 KHJ '+K LK '
]' L 4 \ K ,a9J L 5 54\J8 +K'+K
3 'HJ]' \ ]WJ ,K ' \ J M'
F ' N&J8 KHJ '+K LK JJ 'J8 +K LK K4
JJ + K +4]' Y4 K\ 4N W4 ' 0/4@J / J LH&/4
J4,W '@ 44K ' '*K' I K I 5 K' I 5 '
\ 5 JH'J I5 5* JH]MK b]Z H] M
9'M 'g5H L 54' Z4/. 2'Z 4E2:5:'.2'85'
24:,-/6 ,4:'.26'5:,C Z.26'5 5,9:226'.26' 5/Z25D'
! ' ' KRK 54' Z4/. 2':4, 2'Z 4E2'
:5:'.2'85'24,/-/6 ,4:'.P/:2'26Z'.2'* 0'4/'.2'
0 ?' . ,K *L ' RK 5T\E 'Z] @ K
, 2 0/T 2/&0B'L FJ *'R K & K *P
5m.,X/5,2:'82X/5: ,2,:2'./',:4,6 '
K ; 0/YEB' @ + ' 5'IQ 4J*JIQE' ! % '
, ^MK ` K *4K '\ ' '4K*' *'+ . *
4 2' 622'4/E 5926' 0 7 ' Y ,;3' 8 ,88,; ,
` K M 67/ 4J 4
< ' ' 5' . H5 ' \PJ ' 5II ' 5'
/K : LK +K]' , L' _ M4, 'R R' HK '
_ 0K *KL ' * K K ' _ * H '* V
H *'K4QLJ +5 8' ` KM K \ ?' 4\ ' 'I '
D2 0 : T/@B'* 5'. H5 '/ '/J*' 'J '
, 85 c' '.4' 4 .:23'.4:'85'85C2'6/Z2 ,2/ 2'26'
: ,-822'.2Z2 , 2 4/6N>,2-5- ,8 :32;/40 2, C '
+ " ,P# 3'CB' '2 J C 4,0,5 '
+ ! + ';' + '5H '\I J H K'4/'
ATLL5H5 H28 :5 X/2D,. > 5 88 0 ; ,:;!'
'; s&7,X/$'5 @ X/,'24542C5, 2 4/' J ,:5 Z/2D'
0 ,// ;D,;0 ,
B2 0 C . SYEB' L ' 0 ' 5H ' Z ,:02'X/,'
04,:C5:.5,' .5:6' /:2'Z 4E,:02'4/' 8! 08 ?
/-E gI2 Z' C
+ m '5'@3'+3'K &*`p %,.4 2'
4/'Z5,2: ' H5 JH*' * '
0 C P X/,'.25,9:2' ,,5-, 5: . /:'Z5a63.P/:2
EK]b J/ 6* 7bD4 K LK H '\ . HR45 * F5 '
* KH]'*JH '+K*' L J i * ' M' `J\N 5L '
c' 'I & ' + 'C '028'/,'X/,'6 400/Z2
3!# $8 '\ JR 5 '7bJ4 K MK K%
H ' gR 5IQ K' K\+K* I JH + 5'L* 5'+K*
:5 ,4:6D' + T?4 *MK - ! ML >%> \ ] '
IQ P K'\P '5II '5/K]' aJE6 MK 'H MKHM
' s8 9,2' ;' 5, 2'6/ '85'04::5,5'
(5:022,826 502/ (.26Z2/Z826D,.' ' g49,X/2'
5'@ 2,'(']K J4J h ' /JR * K"L '
3!# $3 J' IQ JHK*' I 'O 'K 4' 620
5, 26'X/,'Z 2 2:.5,2:'44:0,8,2 82'47 ,5 ,5:,5,:2'
28',2'Z595:,5C2D'Y8 Z 8 28' C 'Z,
2 0T &S . 2BL \I5 4 55H'. I 3#0 # ?'
_ J 5 'L' 5 K'\ K]' '\RJ KL LKH'
L5R H5 K JH+K5 5 J 5 KKK 4K] \4 4 R M'
R K R ' 54 P K' 5' \ K4 '%]K JK'
H ' R 5IQ ' ' 3#%# '' 4JR
' .,604/ 6' ' 5,8.'6/ '822'C2/ 63'2/ '826'C5
% K K5]7(N \ ]/ R' ' : 4'MK c K ' 'MK'
R K ' KMK 5 ' 4JR P K'5 Z'\ K4 '54 K]'
K J4JR ' 4JR K'L '\PJ'*W IJ'+J'/+]'
_ J4JR' L' IK ' 'SQK '\IK H K'J ' +KV
* I JH'+K*' K *'+K*' I5** JH*'+K'PH] KM \ K
_ 4MK R'MK' _ K ' M' K M H K '
+ 3' . 4Z' mK FK J
' /2 0S/T &TFBL FQ1* 5ZZ5 2,8Z 4 '
Z;'2'5';5, 2'04::5, 2'85';4 02'./' 5a4::2,:'.285'
2-582/ 'E2 6' 2'0,28'65:6':/5926D' D
j 0 E G4B';'DJG' Z8 ' 2_4 ,X/23'E4,6,:.2'
?5 :4,622 .2'85 52:872 04XD' 8, 8 8-' :
8,c + ' ' $482' 26Z204' . 4C -288,;0 26D'
M I E ' ' 'IK K' R N' _5 KH!'
K 4 K 4 R'L 'c 45 ,IK K EK' '
B2/. AB\ Q]L 01+ TK'Z,/69 '5-5,6
52C2:'.26'25/_. /:2' ,E,2 23'.P/:' % ' ,8;6
-:?I2 '@h 8;;2 ;8 888-' ' 0 2/62C2:8'.P/:' ; ,D
8/8 9/ ,,9' '0,,,2.' S 5-2 ,('4- 'Y C ,,,8. '
< "'R2 DJ *'\ MJ]'L 'j I HR4
Z7/,0-2'Z4/ '0/Z4,#,0 D'YZ, A Z8;2,' #

$ $ 'L '* 'MK' K RK' c KI, H
T + K'+ ' ' g\J + K'+K'2J* 5HK'H5 '
K'KH'(?NZ'I5 '&JLK'+K : K+ *]' ` KI] 44 5'
MK 'L ' Q5IK44K ' ' 0 + . HR4 '\4 K 'J 'K K
RK5 '45' O5L M K'+K*' JL L HK*'K 'P ' 5 *5 '/ I5 '
K'+ 'I545 *'+K'W K* H H6 K] ` KI H 6 5 KEK'
B2/BS'h /Q 'L 'F Q'\ J**K'P '*K'+KV
RJ RK' +*H*' 45' K]' R MK ' * 4' L '
4\ 5H54'P *K '5' J5+H K'/K5 '+K45 HK'+5H*'
4K*' L5 * *5545H *]' 4 4 H 4R R \4MK 4' L '\ 44 '
MK44 @/KK K' 44' K ' _H4, K K4]]
, ' '5 '\P ' !0 %47 5'
K4 M K ^ K M '\ K' J I*' K' M *]'
K* ' 5H K '4K*' + J 4K*' 4K*' I4 *' K* ' MK'
, K 'MM'R4H ,K M 4K '_ K '\1K 8]' * ' *'
+K' J4 K K' '*JH' K 5' ' \45'+J K,' KH+'
K*' 45 L M *' * ' 5 5\\ 'M5,'M K K '_K K4'
55 'K4 'D4 \ M5 MJH*]' *\+J '*J '+K*' !'
% *]LK P]K'R55 K5' I ,K5 '+ K H'
0 % J'DJ 'L '\K*I '+K*E4K]'_ M K K'
B2 C&BGB' *'5'D4'\K] *K L K++'
H *]'L ' KH'MK 5K
j 2(C&BGBS' 'H \? 44K ,K K +K*'+K * *'
+K4 L K K]' K4 ' L K ,R 5 K ' I '
K5 '\ K' K]' + H K44K' 5H K ' L LK 4'
\ K*' J K*]' K H K44KH ' I4 *' P K'4K*'5 '
/ K* ' ' 5 K '5 +'MK'5M RK5 ' R'4K*'1K 8'
4 '+4 H K4 KH ' +K' J4K K '+ K* I K' 4 '
RKH' 'MJ ' M 5 'MK' DK 45 M'M4 , 'MM'4K5\ I'
K' H' 55K' MK5'7/5RKH ' R'\J 5RKn' P '
K H K44K'+ K* I 'RK K ' ME' c4K ' HM'
4KMK5' \M K K]' I ' 'R 45 K, K5'H
0 ; /C&BGB2 ; B' ' \IK K' !0 % ' JH
j 2(C&jGGB' '\I5 JK44K' + ' K 'M4 K K]'
4 5 'R55,K' L +K' K 'RK5K' 'IK K'
4K,H 'R 5 K K5 'R 5H+K* *'R M^K'R '
4*J '+K* *' I5 '45' QKL KK 'K ' 5 KHR'
5H+'MK44'+M5L 5K' K 55+ '\P 5H+'JH'M5 '/K'
K 'KM5 +]' 4'KH'*J '+K*' * M' 5* KH'R 'MK 5'
5H+' \4K*' 5 4J 8'P JH' M5 '5 K ' H'M V
P K ' n',K KH4+ * * 'RKMK5R '\JH'5'M K H'
K'R 5H+' K]' 4'H KH' K* K' I5*' HK' ' +' ,4'
K 5'R 'H KM 'M5 J5' M R ' HK' 4KRM K' IKV
K 'IKH ' 5 *K ' H'R 5H+'KL M 5*KL KH '
KH' K 5 'R ' 5 4H' 5' R JIK+' RK K ' 5HI'
5HMKH '5 +K 5KL' K 5K5R 5HH'K H'R JIK'
` 5HM' KH IKMK5 'FQ1* ' % 0 J' R'
' + K I ' cK ^?K+5 ' K ,K45K' M K4' c '
M 5 MK5M ' _KM5 K5' 'H 5'I5*' HK +K'
MJH'*KH*'+K' 5 *JH'\+K' J 5RK '+K K]'
J'MH K 5K5R ' K45R5H MKHR 5MKH4&K '
4 5HM' K 5KH'R ' DK HH '4K 5K5'R 'MJ5' ' 4'
HK' 5 'P HK IJ '5 4 HK '*5' J4 K]'
MK'R 5R 4 ' 4K 5 R K ' 5 H',KH 45L LK5
h ' '! " 'L ' 2085 '.2'02'X/,'
K H]R55 K45H \+ M5 MJH'5 +KH '
+ HKM5 K'+K' K ' J RK]'R JM R K I '
KH ' '\+K*'+ J 4K*' 8K*]'R
2/TGB : BC2'\ Q]'L 'DJ ' 5 + '\54V
K 5 JH'+KK I 'P '*K WKH]'_ 5 55 K KIK
H ' %% M45IR 5K' JMK ' M IK' _ K5RK4' M'
D/5 K ,
Ph 'I ' 87 D $4 Z .24'Z8'4'.26'
- 5:0726'X/,3'Z4/ '2 2' 4Z'62 .263'6P282E248'
-25/0 2 ' 26 2:';5,-8263'2;5,206D';; :,5 ,9 5m
, 'M55 '55 KIKH 'M45IR 55K'M HHK'_ K5 '
RK4 'D JK RK 5M' _45 K ' K MK 'MK R 4 5'
\ K*5 M K*]' * J4KH ' KIK ',H' H 5RK '
5M' , J5 '55 '\ K*R J44+K*]*K*JH K*'
5M' MK RK 4 '\M 5H QK ' I45H K]' K'M L'
HM' H 5RK '5 RK IJ K '5 4, 'M5HH' 55 R'
\ +RK 5 8] +*'455R5 'H 5RK '5H R PJ, 5'
. R 'R 5 H*' *'_ L5K <M H'H
;2 & '\' Q ' R P K ' ' % %# '
;, m '4/'+ ! m '5'Z'* HP K'.P '
* '\'] M \ R'55+, KHM' 4]'+K

KH ' %' +4 M 5M 4 R'\ L J] '5H'MK'
_- H] 5M 5\ ] JM b4 +*KI HR K K & K J
82: 4'X/,',:,/2'2'.266-072'Z2/'('Z2/' 4/ '82'04 Z6D
KI KMK _\M M 5M* 'H ' \L5 R 5 KH K?'
'5' K' *5RK' 'K ' I5 'K H5 IK K' 5RK K+'
b(5 KIK '\ 55I JH I J 4K MK 54]' 'e5RK '
2 YEB2'\ U]'L '&J ' ' % % '
B2/Y@B ; BS' '5 'F 5 '\L K K' HK' '
15 K] K I5K5'55+%, MK I K MK 'e ' I'
HK 4 <'MK,K K '\4K*'5 J K*]'J '*J H'
+ 4K **5 * 'K' I K' 4 K5I5 K' J R 54 R'
K'*5 '+K'\L 44K' 5H *]'H K 5 'I5*' '5H'
M K KH' _5 'H , H 5 ' K ' 4 M4' @)'
M I ' &JL '\4K*'5IJ Q 5 *]' P K'
4KH '\4K *' J4K*]' H5KIKH' '5H' '4K*'\L 5 '
Q5H+*]' . ' \4K *' + 5I*]' M K' ,' eKIK ' '
55', ' ,' I K' I' 5 + 'F54 ' '\+K*' L J H*]
.4::2'5/'A/92'X/,';5, ' 2:X/2 23' /:' C2C4, 2'
X/,'04: ,2:'826' :4C6' .26' 2C4,:63' 2 '6/ 'X/286'
5 ,0826'.26'20 , / 26' 86'64: 'Z 4. /, 6D' -;6A2
m '\ U] F 5 ' Z28, ' 0 , 25/
X/?4/'5 5072'6/ '/:'650'.2'Z 4026'3'04: 2:5:'826'
:4C6'./'.2C5:.2/ 3.2 2:.2/ 35E4/29DRK, ; 3 ;
MK I ' K 4 5I54 +*, '\ 4' 5]'L K V
K' HK 'U'\ K'*5]' HK'!# 'K 5K5'b '55 ' ' 4 '
KH' H 5 IKH ' F '\, RK ' JH+5L HK]' * '(
. /'*5 '* ',P s' 2/ '826'5ZZ5 2:0263'2 '55:6'5'E4, '
K85L HK'4K' JH+]J K5I 5 'H 'MK44'JM'55 I'MKL'
55IK ' _KIK 5'JI5K'R M4 IK'JM'H K K K
E K 5KI 5R' Z' @ ' Z28, 5' 20 ,82:/_' X/P4:'
C2'('.26'6506'. 5 92: 3';'.26'8,56626'.2'Z5Z,2 63
'.26'85a2 263'5'.26'Z5X/2,6'.2'75 .26 D' 88 ;6
I ' 'L K K'+K*' *'3'+K*'I5P K *','\5 L'
P JH'4K*' K JHH5 **K]'Z(g 5'55 '_5K 'I'W5 '
H '4K*' *'+K'\ K*' J4K*]'*JH 'K 5K+K* ' + + '
Q +K* ' 4 ' 4 K '55 ' I' 5M' M e I ',K I'
5 '\4K*' L5 Q5H+*]' L K KH ' + * *'
\4K *'+ 5I*' I]'\I J '5K'L I IK4K '45P 54 +'K '4K'
I 8'+K5'+ K *'JM,K 5]' I M44'_ + '544' I
,K IHK5' I'5H+ '\ K K' I K K'+K'+ 5I]'H 5'I5*'
+ I5 ' K 5 +,K + 5 5R +K*\I5P K4*
+K' 5M5]'\P ' JH KH '4K'H LK J'K '4K'HJL'+K'45'
5M PHK]R5N4 I] \I ' 'I4 I,K 4'H 'I' '
\+ HKL++K HK] c KM 5 I+,K 4' L ' 5 +
\IK 'I K K*'+K'MJ *'R'I J H5 P K '4K*' I '4K*'
.K *'R'+ ',5 + H]'\ \ K K 7 LHL ' J4,
20 , Z.4:02 :5:'/:'72 ,r
592'65,6,'X/ 4:'5 5072'585'Z4 2'.28P5/., 4, 2'./'
8,2/3Z4/ 5::4:02 '85'04:6,6 5:02'.2 7 9D4;;0/ 6
E IK 4 \I45R 5K+'RK I 4 I,H'MK 55 K5 '
MKH' 5 K+ 'J, 5 4 4'5HRK I 5RKHK+'_5MI5 ' $
45 J'5+ I5' K5 b '\ K K L JH 54'+ HK' J *5R 6'
K 5M4 *'+5H*45 L 5 *JH'+ H' I H K]'_K K5 T 4 4K4
RJ L 4 I 5' ' I ' J 44 ' '*R M 55 I'
L '_ ' ' K45'KU' KH K'/ ' K45'H K* '
I5*' JH J LK'/'('+K'45' J '+ 'I545 *'
M5+' 'RKRK 'M K' iJ * 'RKRK 'MK5' iJ %R ' ,4'
H 'MK' iJ I 'RKL5I '\ K' J15RK]' ' +'
R +'I5 '('e5 M'55 I'MKL' aJR'M 5H 54
K ' '\ J LK*' K +L JH K *K*' * KK*'KH KI5 '
4 K 5' IJ '*J' KL J RHK' H K44K HKH ' +K*
+R5 +*] c iJ # +] K +RKM I 'L I4' KH '
3'('55 'M K_ 'I54 KH '+ K' J * '2 ' 5 '
H'MK' c' KIH ' + HK '+ ' K K 4 I + ' K %
LJ + K+' _ K5 ' - ' '\+ ' J L H4K5'+JH 'JH'
*K'*K '+5H*'4K*'nK K* + K**K*'J 'IK JH* '*K '
4J '4K*' IK * '5 8P K44K*K44K*'*JH '+K* HKK*]
5EK 'I ' *'5 'R 5H+' JH*K 4'\I45 K 'J
C2C4, 2X/P +'.4::5,'5/'f 7/,66,2 3'Z4/ '5ZZ2'
82 '826' 5/626'5 5/.,2:02D' ? ; !,6
) ' !, % ,) ! *'M LR 1 KH 5'
L % ' RKM 'J MK' LM KM5 *'
5H ' M K '_ K ' UK' K
.E ,E E K ' %% ' K 4
4K HJ 4K6R] @4 \ KQ] Kh K H '4 \ 4K ' 5 '
5 'MJ + JK'IK QK]'M K K\ >Kd
2/S . AB'L ' H '+J K'+
K '+ K K'+ '4 R K]

8 ; ';' !4 ' C "62' ,2;2 'Z85 2'Z4/ 'h5'
;4::2 '82'0/,'2 ' ' 6;';A2/' :
? ;, % ' '5' , :. 2'5884:92 0'; E20;,P/'
' ./'8,:92D4 .2,:5' !4 ' ' /:2
Z25/N!,[' 2:. 2'.P/:2'2Z5,662/ '5:,;4 C2NDD ;',6'
' ;J'39 82';4 92 'X/5:.,8'26
28,5/.0';8 g ;2, 3'Z? ' '6??' ! P5884:92 '2:'. 2:'
.5:'826' - 5H0' ;5, :
' ' 2883' 072E5 2 '# . 2:. 2'82'
0:, D' E2 ;2';
c G';3' '$! ,
;,c ';3' D, 2'. J 9 2
') / :5D' C 3'& 49 ' ! 4,0? ' ??
4,82 2 !8':,;'@3' 42 3' 5 28,2 '.26' !a084Z263'
;4 926'.2] /805CD VR!84Z0CE2E;;, ; g;2/2 '
2E;;,;8 2'Z, '-2 ' /80 :T
'3' ' 5' ,4 ?
5 /2 ;0 ' " a 73' 82'. ,2/' ' /805,:D' -2E 5k2'
= 64 :4C'.2'%/Z, 2
' 'C 4/' ';' ") Z,:02'Z4/ ' 4C'
Z 2'82'0/,E 2'X/,'E,2: '.2' P5 04 ' $ED! A. 9!';
!' 41 D' C ' 4 ' 64/072' C4 2D' 5- '
92A84 2:2E 4 ;3 /CE0/ @ "5,P 20 2,,6'
E4,6,:5.25'04 26D'%8/A82:;8 ZZ2/' Z,
! & ' + !5 . 05 .5922E24 62 4'
X/2 266260' 8 2/':' E2CZ28/' 'C,8' -2/'
% 2CZ288 ,C/;,,
;, ! + 3 ; 4gH ?5G
';' .2 5882 : 4,;3'C5 ,2 23' ,66,'
.2;,83 .2'04 4:' 'Z4/ ;5, 2' .26' 75-,86' 4/' .26
C2/-, "D*0,,93Y 4;;'C ' '.2'04 4: .2'85,/23'
.264,2 '>5C C288H',,6A /9'35$4 2,,nA3'Y6',n'
-;,,6A' 4 'Y2,-2:A84A;' 6' .P4 '2'. P5 92:;3'
Y48 ,6' C -' >)2 n,,4;;2' ,0726 63' E0,07'
4;2 ' !P268'/:2'-4::2' X/2' 82'. 5ZA/:2'
^,2 2 X42 82'E284/ 6D I',Z'2,/9,, 2E'* ' C'
';,:'; ;,(: '* '4-' / :' '5072 2 3' 82E2 '
.26 63'$2292-- 4;;,';5/;2,,3'5/ :07C0:'
KE4, 2' 5,8,2/ D':P5'Z56'.Z5 9:28P 3'^5;'-2:'
' *' : '9;'^ H C42882/623' 0E:7:;;2', '
, 2,, 2'* ' 5';82/ 63' 92-8,, 5 2E* '4-'
6;564::.26 :,26 92-,,-2 2'4- 92C4-28 23'
9,5; 2'T 2 ' '7;82/ 63' 'Z2 , 6' -4/X/2 63'
9;-8:C 0E* ' ;,9/ 223' 92C/A8: 2 ' 6'
.2'04 4:3' Y5:::24+0F;85E2:3' 4 4::2E,2:'
; Z8' . 2'85,:2 ;;,4+262/9' 6,C Z ,C2263'
,:.,/,,5E2:';3Z8' '204:4C,X/2'0F 2'5E22
.2,5E,2, 264,22 22 :4:' Q9ZZ,Z; 2E>2,-!'
92,/Hd ;2'* i' ; J,'. $:2 .5,,6' P '0.2E2:
F '-25/0'2:'8,5-:6'2'2:' : 2/-826D'5 2' .88;'-288
>;,G,23' 5,,;3 82,-2',,,,-b+$N28,,'#2 F;,,-2,,'
,8' 60' Z,X/2' .2' C59:,;,02:02D' '* .4::2'
.5:6' P 3'2' 22C2:-2' ,28' 5/;' -2:' > 55 3'
859'29'; .D' ,28' ;8,' .880,-0 ' ::-'%#%4-08:';4n
;,2':'A'25 ' C5 '.2'X5'5,, 26'4/E 5926'.2'C5:/
;50 5 2A' 4;;' ,8' :Pa'5' Z562662b' .P '-' 02'
075Z25/D'0(',;;'/,0-'92C,9' Y ' 'A',8'2: 2'
.,E2 626' 6'.5:6' 826' 075Z25/5D2(' 4CC2:'
2E;.D,2-0:2S 0'A,,A' 02 82' 0/, 5662D' 26'
.P/:2'-4::2' 3',;' 4:'2 , 2C'9/ 2/'> 2',8'a'
5'.2' P 'Z4/ ';5, 2'/:'-4:'4/E 5923' C5,6 3'
2(',;,9 A:'2,:2C'9: 2: $2 2'-53:)2 ^ 028 2'
E5,662882'. P5 92: '26 '-,2:'Z265: 2D' 4::P5'
Z56'Z85,:'' !4:'H'2CZ84a2'-25/0 .2C5 D,:5:'
-5'-2:' > ';,;,,'92;Z5 ';,9'8P 82' Z8/5':2'
02665, 2D' C2' C5:X/2'X;3'2';2-,'C,E' 4; 2E>'
-5 ' --,9;,2' ;5C' !Z ' 8W='AHW:2' -4C'X/,'5'
.22' .,5Z46,8,4,,6'72/ 2/226D' 4:' Z! '2:';5, 2'
X0. 2'-4:D',8'a5 . 28P 30 '-5'%g4Z;3' S2;0-, ;n
8,,-;2, 3' 9: 278:8592:3'?5-,9;2, 0: X/5,, 23'
04:.,8,4:3' :5,525:023',:. ,82D' ,8620 4, .P/:2'
5/ 2' X/282' 26 2'.26-4CC26 2 '985:-3'
0 ;2-4Z:;,:2C5:-0:,S 0'58H' -,2' ;,- ,92,,
bDU2,,; -0,,'4'-28';, -',: '0,:';;, ; ,,':4:'-,n'
-4 2'g8E i' .26'92:6D' ; ,,:2' 0 ,5,, 2:4:'
A2F,;;2';,8 ' !4: ' 0 W 4 H25 _'. 50,22
" , /?' ,0,,4: :5, 0' 3' E

04,,C/,,3' 62 E' 5' ;4 C2 '822' Z4 ,23' :4:' 5:'
0-5: 25' .25' 4:E 5925 ' 92,882,:2 33' ;2-2!-;
b2:9'ME'M5**K'&45 K'IK K' '&L 5HRJ+K
Z84C-2 .P285,:D9;,: ;0- 2(*?D ,E 22X/,'0# G
$#' '/:' 5,:D / 6a2/9': 0,: 54'5,'.25'Ed82'
,:2: 5'.5:5'826' 5-825/_'.292: 2,.5:6'02, _'. -,5'
4, 24:., ., 4Z22 2D' S 2 E5:-:D'@';,9 !24.,'
8,4:D';5C 'C 'Z' > 5:- :' [2E;/:;';' /:'
74CC2D' .2'Z2 , 23' .2'-5662' E4:' 92,:2,n'
:2C> 5:-23' 44,' ,,,2-E,92 ' ,8/2.4, '
Z56'62'04CZ5 2 ','E4/6D',8':P26 'Z56'.2'C.'
C2' 3'2' ;':,0-'44:'982,,-2C' > 5,,-;'4- 44:'
982 0-2E' S2-/ '4-' 2E;5:; ' 0264: '.26'
92:6D' .2'C . 52 3'44:'980,0-2C'Y,-8592
,c ' '5' X0' !.4::2' I # '4/'85'
X/5:. ,'.2'C5 '04:E2:5-80D'2 '5 ,;4;;2,8'% !'
075Z28,2 D'5'-,2:' 2' 02'075Z25/D'-5'A'9/'
5:(92;,4;; 4:5C58 0 028 20/,,5662DC5:'
-5'-2,' '-2:'*2/9' 92;Z5E 3' 4-' C5:'- ,'V,
V;.D8,0- 2:*'92:4CC0,,' @' !6524,' .2' 4/'
02'X/'26 ':202665, 2364, 'Z4/ '85'04CC4.,, 3'64, '
Z4/2,4 :D'2 '588',,, - >'; -8;:'8/;;2 ' /, -8(
,Z5 0:'5:-;,5;; 2', ' 02 5C2/-82C2: 02'
05 4662D'26 '-,2:)3-2,A'-5'C5:'-2:'> 4;;'
:,0-'92;Z5 ' - 0;2'% :;;0-0' ;'9/ '5:6;,5;'
;, D' 74CC2D' -,2:' 2 -,2:'E / -,2:/,2/-823'
X/,'5' 4/ 26526'04,:C4., 22D'9,8 '5/-;,5;;, ' -3'
2,8,9;8, - 2 ' 2882'26 '-,2:' 22' ;-,2:' E. /2'
B ', 9 5562'2 .4./2D'; ' ;,9/ '5,8-;,3', ' J4-85
-282,- ' C5,64:D'-,2: .23' 9/'-2 5/ 902'
, ,5 3' :, 5 2C'844-842,;2-2:' .,604/ 6D'
-,2:' 2 2CZ8,'.2 4/ 285C5 04:E2:5-82D';5C'
9/'5:-; '!4 ' 0/, D'-,2:' .'.2'6/, ! W
6/, '5'2 2',:,5'-,2:'.Z5,6' .26' I'2. .5D'5/;'-;,-4:
Y2, 2,,' ,,,- ,9' ;, 'c5 9'0,:92E,2-2:' " 5:'
\&QK 54]' N' 2Z5,5'2'X/,'5'.2'85'A5C-2D' JJM4MK'
82,- / ;,5 ;K:4 - 9 * 850 .C2D!,P.0,5, '
4, '5E24'85'6Z5 / 2D' - 88 2 ';0- 594:
';' 64/./ 20:2 5,:3 2('
24 ,.2D' 5 ' M M R'\ J HR]';
G';' 6 4: !55 23'04 Z6'8/C,:0/_'
X/,'- ,882'5/'0,28'Z2:.5:'85':/,D'> 2E 'C ' s'.!
85'Z 2C,. 2 6204:.2 4,6,-C2'9 5:.2/ 3'
> '0E;,2 3'A,42, 0E3' - , 2 'Y 4;,0'82E2 3'04/'
072 '.P/ :2 3' ;,8,,;53' " : 2E_92-2::'0,:2?'
> 2H' P.08,Z62';/ '6,'9 5:.2D'X/P4:'E,8'826'
6'2:'Z,2,:'A4/ -5;'C5:-,2S 0'C, 2:' ,:'
592';5-' 0,28D'62C !3'Z5 62C .' .P 63' C, '
> 2:'-2; 2 ' 'Z485, 23' 485E '4-'b ,,92 n;, '
6' :.-/82/6263' b%2-2 ;, 0' 6' ;,_26' !6W
A, 4:'5/0/:',:4/E Z 4Z 2D 6;, 0' '! 5: !
Z85:2,26D'*:n;, 23'5$5, -2 n;, ;' 6075:'
925: 263' 2 ', ' ';85C-4a5:826'
;04,:2 25D' ; 5 C2,,-; Y 23' Y4,:0;2 'C'Z, '
4C-5: 23' 'X/,';,82' C2 24 2'X/2' 4:'E4, '
04/ , '.5:6' P5, 'Z2:.3'85':/,3'2'6P. 2,:. 2',:'
44:.,:2: D'> ; -,,, -23' > ; -,,2:,U23'Y Z -2'
;'Y -,,-0, ' ;5883' > ;0-, ;'C ';0-,0;,2:-2'
> 'E4,8-'/:2' 'X/,' 4C-23' -5';5+'2,,,2S n'
;,-, , E, 2'-2E5-' ;5C'-5Z/-'; 0-'2 ;'> ' '
./-2, 92 3' .'C5 ,:3' ./ 4, !Z8542 2.2' 2r
:/6D'g,2-0(63' bD%4 92,,53' 8-0:-5;, ' '8492 3'
04/072 '?85'-2882' 3' ', ', ' 4:'8/,'5'
;5;'E4, '.26' 6'2:'Z82,:'C,.,';Z '.2X:'5X/,
4:'5'.4::2' /:'9 5:'24/Z'6/'85'8(2D' 88 5 8' -5
-,' AP('Y2;,0-'92;0-8592, 3' -5;,-,2 /: 0, '
-2 5/ 92;5-E2 ';,:- ,8';5, 'E4, '5/_'5/8 26'
,8'0 4, 'E4, '.26' 6'2:'Z82,:'C,.,' Z '. /:'
74CC2'X/,',CZ462'5/_'5/ 263'2 '8'8/, C.C2D'
2'C50-'92: ' -2 :'2 ' 42,;,'2'985:-'-,2'
> 2E:25C'-2;82:' G, 859Z,;2-0: ' 2 -//;'
;,.D'8 888 -2E;8889' ,; !Z28,'5 ,;,02'8/C,:2/_'
X/,',C, 23' .5:6'825'5, 63' 2085'.26' 6D' > 2 3
> ;4,,0 ': > Z/-0';i''-'Z2 -'60 Z0: 25/A3'
>.D,59n; ' S ' :, 0- 45 C2E:' :,8'
C4-,82' 48_Z/: E,6+2 82 5::/D' -;8-2A8, '
0-H(' ;C ,A' ',' 5C-4/ 3'Y :,;4,;, 2': A

6 4 ' !.26 ,,,223',:5/2:22'Z / 2:./2'.2556 225'
6/ '82' 2CZ2 5C2:'2'85';4 /:2' .25' -4C:,22D
S2;,,,,,: C58,9:23;/:26823-,2:;5,65:,23'
-2/ 2/623' ;58;.,2.'4-'4C: - E,;,-2>3'82,3'
-,9263' 44- -5 ,9263'98,, ;8,.,;>' S 3
028'74CC2'26 ',,2'64/6'/:2' ';5E4 5-823'
2',;' :,, 22' 2,,,2,:' 9, /;,,90:' Y 2E,,2' 92-4n'
2:'02':P26 'Z56'64:' C2 , 2'XX,' ;5, '02853'
0P06 64: 3' -5'62,-5:;;'2' :,0-';,,7'>2 '
;,5,,-23';4:-2 :';C 8,,0;2 ;,:'9,,/;,,92':S2H
;0-,.2'64: 26 ' .P.8 0'5,C2'.26'9 5:.6' 3P'
2'-5 -5(>8/0 3' -5b95/;,,90 S 2;.A8.3' -2;'
-2:'YE4Z2:'-2,,2-'A/';2X:3' ,'a'5' .2' P ' H?2'
/,,/:' :,5872/ ',:2E, 5-82D'2(' ,;'2,:;,A2, '
-5,,9,,Z'0P26 /:2;;2 .264: 3' -5(,;'0 2'
,$, ;::9' (' S 0(3';(' 2E-5,,9:,;;2 '4::2'
Z2/ 5882 04: 264: 3' C5:';5/:';C' (2 '
-5;,9,,A;0' :,0-'2: 92-2:3' :,0-'2: 9292:'
5 -2, 2:'A2' :2'0 4,6'Z56',': ' ,0-'9,5 ,-2'
:,0-'5:'2,:2:S,/;8:Z -2 0'5/;'-5)S0-,. '
;58' -0(UUD,2:;0-2/3' 5:'2,:>2E- ,:9, ,Z' 64: i
'Z; / 'OH?';4 /:2' -5,522D' ;' Y8,88; ;,2 :'; 5'
4 M'4-'RKM' H ' ' R K ' 5L : ' '!244
4,5'2;4,825i' .25 9:2'X:'X/ :':2'E2:'Z56/ /,'
:2'TE /:' Z0 64:,,592' ,C59,,,5, 2D' 2 E';,;';,;'
Z, 4:'2:' 2:D' SJ ' 'A5/:2' Z '-/8-2:62D'
928-2E 0E: '908-2' 4928C,8 -;' ' ./'C5r
,:' 26Z' .4'8,52 4,,D';, Z,/-2';' '4/' T & ' '
26' .26' C4/6626' ;82/ 6' ,:.,26' .26' ,:4/6625D'
,: ,/,, 0-2>8/ 2:-2 b 44;0' 4 3' ;4 '
Q's ;4 '5' ?'4/' '5:9826'25,88/ ,85DS ;2 /; -:' 5'
A2';'+'C'4 . 2'.2' P 3' /' .2' 4 2 #5C2
.2' P's 5:0'4 . 2'.208,2E5,2 ,2'2:' 3'X/,'Z4 ,.'
/:2'0'.'4 '5')' 5a4:6DS 2E:4E-2:' C 'Z 4C4r
,4:'.2'072E58,2 6.2' P 3' 0;4 -2 /:9';'K'
;, , 2E:'44,: ,2E:4 -2:' 4 . 2' .2' i,P 'Z4?'
85, 2' 2:' /2.2D' ;,4E-;,2:, 4E-2:' C' 8 :
'.2' C2' 56,2 ;2D' Y22;,2:,' C' '5 -4 26'
02: 23' -5/C52 ,92E' Z2 , 2' '+K C2 '4:
- 5a4:63' ,X52/2.2,2b5 .3;8;,:0E S 33 S, '
-0 -;2,,;0- /5:A'CDP ','X/2/2'.2'62 Z2: 9;5'
;0-F5/A 22' S '4-' -85,,92:;0- 45,,'C3' '?
0 % J !* 'Z2 ,;,22 Z,2 262:';4 C2' '
. ; 6'4/'C5 X/22 'Z5 62C226' 2/' 28,2 DD
L ' 5a4:6' .2'9. ' CZ
-g ' ;' ', ' 4,6' 'Y85' !. 2 .P4 25' ;X/0 c'
S 2E:,DI D0' C ' + 4 8' Z,202' .2'85'X/5. 5 / 2'
.P//2',,,/:, 2'4/' ./:2'Z2:./82'5 2Z2 , ,4:3' X/,
585, :,,2 /:20 D ' CZ 3' 3' ' '5 0
%4 .' 02: 2'4,8'62' 2/:,662:'Z8/H' 588226' .P/:'
Z5 23'4/'Z8/63' 4/ 26' .P/:2';4 2 '65882'4/'5-4/ ,6?'
62:'Z8/63' 588226D' c ' K;' '+K' Q5
a4/ 9.92-,/ 2/' ' :5H' $ #
:,5 ! - Da' 9 Z2 , 2'Z85X/2' .2'0/,E 2' 5,88H)'
5' 'R'Z4,: 26D> 8' 28' Z4,: 4:3'X/,'Z4 ,2'/:2 '
9 5E22' 2:' 28,2;3' 2 62 -';5, 2' P2CZ 2,: 2'6H''
82' .0,6' .P/:'8,E 2D> 3' 2 ;)'/ 22 4,822.P/,,53'
-4/ 2,8823' . /:2'0 /072D'
B2T/GB' KB5'.* JH&*KLK'(B FG? 3
;8, / '4-'92;82:, 'C, 'Y C, ,'-2;;82 ' 2 2,D'
39 ' S 2:, D,CC2 D' 82'0,28'2 5, ';4 ' 3'26'
F5E';2;2';8g , D;',,' 42 ' '*# ' 2 X/,
5'/:2;.8/ 2'2:';4 C2' @ ';- 2,882A + ;
Z, /:90' $4 ' Z, '.26';2/
826'4/' ;82/ 6' E2 ,0,88226' 2' ;4 '2 58226D
;4 C,9 '075 .4:' s3' ; ' ;2/,A82/
;82/ D')23';8 Z4,86D')6' 9 4/Z 6'2' 5a '
:5:'.P/:'02: 2'04CC/:D' S; D;85E2' C 'Z,g
" 4:' ;85:6D' 63' 92,Z:,: 9E/'4;2'92 ,;;2C' '
+ ':'Z,2 26' 226' 26Z' .2' ;4:9,/6D' Y 2 ,?'
; 0,/;3'6;4 5 ; 'C 'Z, '> 5.D2/6;82 H23'
9;,6;, 'K' 'C3' ! J '-5:.592' Z ' 6'8/_5'
,4:(2 ,-,/-23' 59-,, -2
6,C Z823' .4/-82 3' ;,:;50-E3' -2Z ;, ;'
b')2'; %5 .'A / Z2'E M2/22 '-85:072D' S '
+8,ZE' ' Y= ' ' ;5 : 52d. 5';2 ,8826
Z '+' 08 H/,882.- / 2

I !,c] E R'L' /'Q'&WJ'5# % &5J :K]' 5 J4 ' K
' * TE S '& !' 4K 'KH J LK'+K J K' H',4 L,K' J4'b I' JLI
LKH'\I K KO'R5 +K P K' J*'MJ K 44K*]' HK'
* J4 H ' 'H '_I HR 'MK JL '4'+5H*'
\4K*' HJHH5 K* 4Kd\ #5H*'K '4K*' 5 K5 8,*+'
'4J 4K ^\P 5 +' 4*HK*JH I5*5**K5 K *]'
\4K'\U'J HLK5'4 K' K
' 2T ' '&5 M'\+ 'R 5' JMK' 5
4 5M4K'4JHR KM5H+K'5 K4J 2K n K4K' I +4 K' ' LK
'5 '4K J 'R 5 H E J 5 K 'b J45 ' j454 ' '\4K*'
4 K*]' HK 4KH '/ '* '\ ' J]' / RK 'MK
HL',4' T + K' +K' F g QK 54K K' +K*'
J 5'+ . 5RJH T MKE'O/'M ' J + '+K'('
$+ J '&M + K'+K' QK 54K K'5' K 5K]' T M&O'M ''
54M E' . H '&L5H4K5 '+K5' A 5'K '+K5'
SJL 'R K'1J 45 K ' ML '4K*'4KL L 5T'
\45HP M TM5 4K MM bE K `5L O U M
&2TCC. : : / 2'\ 4J H5 ,'5+ '&+HHK
L5H'+ JHH5 K]' 4 4 '\ K4'KH 5H]' I JV
4K' / H'K'% 4' 5 'K K' J M
TCC.C2'D5' R ' # ?K ,4H *'
E 5 I MK 'HL MHMH ' K45K* '
J ' M ' 4' RL ' ' K45' K*4' I5*'
M5 M M 'L5 I MR5 'H %L MH M56'
4' 44 M ' ` ,4\ 4 \M 6' TM' 5 IK J M 4E'
' 'K*' 'P 4'\5 'I ' 5 K' K' J15RK]'
6' ,4', L' K M OMK 'M5 'K' '\M]' g'
\HJ K44K]' K' ' K8I4J *' * 'bD HM HI'
' 'I '4K*' *'I JR K'P]' 5 'M 'K H'
DJ M K'e 4 M' 'L5 M ' '\LK 5J K'
+ H+ 4 JH]' K 'K ' 4' HK'*K 5 4' I5*' 'P 4'
' 4H' K'*J 'K64J4 K M', H' DK L M H'
4 5 M 4 K' M4 M'U MK H' KL MK5'
KH 44M M LK' \QJL LK]' '\K8 5J +'KH
M KH J 'KH H54]' K 'R544,'5 T MKH 4 M
;2 " 'L ' 6/ Z ,62'054622'Z5 '
RJ HJI H+]'\ 45 H 'H' HMK L R' '
5 *K '+JHHK '+K' F '+'PH '\ 'JM' 'MK'
,K L ' RKH' ,K K 'PH' +5H*' F ' KL I4 '
+ ', '44N '44 b' KM 'H ' JM'b 'K I'
+K ' K45' L 5' 5I I+'+ 'MJ6'M5 'L M H'
R JMK+' c'T' P ', 5'K4+'*5 * '+ ' M'HH K'
' ` ' 'R K '\J '4K' HJH+K]'K* '+5H*'
F ' ,4K ^k\ J H] HMK 'K MK K HM '
H JH' ' **5'\P 5H+',K' *'P K',]' LK' H
' K DH5', MK M' J5 MK 'L M' M'
4 R 'K6 M LMK 'H KM H M LKM ' 4'K*'
K KH '+K'*JH' K' 4'JJH' H '`', +R 5'
\J LKH'M5' MJJ L `'K MJ 'KK* '
+K' LK*' '4K' I4 *'R 5H+' +K' LK*' *'P 4'
\5 'I ' +]' M L I' L 'L '4J M '
M 5HH'H M H 'R R'JKHJ MK H' MK'
M6'MK JH MK ' MH ' HKM H M*' J H5'
MK 'L M L M '545'M5,'K' '\ 4'5'+ *I5 '4'
5' + **]' ' LJH' R 5H+' 5 'R 5H+' '+K'
J '4K' LJH+K', ' LK H' R JM ' c ' H'
LK 4 'R JM KH'bb', ',KM H5 H 'c' JM'
,'Z'\5+H 5 JH, D J MK R '\ K4 '5 V
JH]' K 5' F '\+K*' * + 4K*' *]' 4J M MK
D ,' KI ' M ',W MM K H M T E 45HH
\45'R 5H+K ' 4'45' L5RH KH K'+K' K' I5V
45 *]' LK' 5I IM KH '+ 'K E K' M L '
_' M L ' MK 'M K c ! ' R' +5H KH' b
R' \KM 5H4KLKH '*K J 55K1' _ 4M K H44R'
\4K' M '+ ' 5HJH]' 5' 5 *K' H' R 5H+' ''
\ K*' L5 *JH*]M5 R J5/ RK M : ++'
\+KI *'*5' Q K, 4' 4 'K*' K* +' H' '+K' K '
K5 '/'MK'K'JH' HK'cK'MH5c '&Q H'
: HK '\+ H' * 54] 'K K'5 H' JL]',HK
JE RK K H R' MK' _45 K',MH M' H
4 -'2?' : 5 + Q' s'\+K'*5MJ]' 5204/662'9/ ,8'
,Z 45E Z'2,,'72/ 5,,8'04:8 2' 204 Z6' 26 . /' 9';'H
4J544 JLK' c \M 1 ' ' 1J K
a2TC BS' '5' * I KH+ K' I0 P' . HJ

I HKb H` 45 0 'H' _K H M HR' KRK'H'
M KLM H'\ K'5 +KH' LI &]' F5 J 4'
K ' K84 +LKLKH4' HK * H KH4 +'M5'
M ' KM 'MK KLMK ' H' R JIK6 ` 'JK KR ' K'
5 H K' KM ' I ,4' J MK J MKH 4 M' MK'
,K' J *' P K' K45' F+4JHHK 5' MJ M '
4J M'K ' M'R4J M ' M'JKHJ MK ' K45'/5'
MK5 ' K 'M5 MK ' 4' K' KM 'K ,4J H 'M5'
' KM RK J54 R' JK : J LMK 'MJ6'M5 ' MH' KM'
D HMK 'RM JL LKH 'F ' 4'K* +' J HLK' H'
JH+K '+K' 4J QK*' JL LK'*44 JL M5 '
+K*'H K* J HLK'*'4K*' JLK*'4 ' KH5 K
4'45' K4K'* I *' K '5H +K HK 'IJ H1'K '/4
J 'JJL' LLK' JM' J 6' MKH' DJ4 K 'RK5'
J4K ' 4' K* ' +'+K' KH 'H M46'MK KLMK'
M 'JM' KR' MH' H'N J KH
Z' R'\KM *H4K ' 5 K' KLM4K'I5'RK' J
KH KKJLLJ HH,' KM K '\/ 'M 5H K'+K*'
4J QK*]' 5' K'\ K ' J]' M5 ' j' K KMH K '
\4K' M '+ ' 5HJH '45' J K' +K' 45' L HK]' 5'
J ' +'\ K*' L5 *JH*]' M5 ' j' J 'K + K '
\ K' J I]' 4 '5' +'\4K' K K5]' \/5' KM 5H4K,'
M5 ' j' KJ M K '5 J '/' K K5 ' +'45' + K'
+K' HK' _KM M HR' JI 5 ' '
4 KH' M5MKH' : 5P'\I K K]' K'\+KIEKKK I5'
RK' J4KH K JL J JH]MH M' HK' MK R' ` 5'
MH K H R' JK '5 6' ' 5RK' RKM 5 M '
\L5 *JH' J]' +K 'M M HK' MK RK' ` 'MK5'
MJ R ' '\4K L5 M K]'\KH' +K*5R KR 4K*I5 '
4 K*' '4K*' KL I4 '+K' ** K*I I5'/ *5RK' L5'4 JH'
KH+ '+K*' L HK*]' ' '+ 5J H
\ 1' 5 K' +K*' K*]' H' K 4 KE
L KH : HN \ * 54] \P 65 J'K KM '
*K' I5 5 H K KLKH4 4K' K4P M54J K] R
H M' EK M
b' ' ' q * I *' J K' .4 5HRK]
45HHKH ' H' _ 45HHKH' RK 5 MKH '\/ M J L5'
MKKH' JM' JK 5H ' 4' * K' +K' J 'K 'K 45H '
MK '50 6' 4H '* K +K' KH ' 'J ' M' MK'
H M ' ,K' L 4 K' P 4' \HK' J4K' I5*'4K'
+5HRK 'J '//K* '5 P K4' '* K8I J*K]' M'
J 'H 4'(6' H L L 'L ' H MK 'M5M'K',]'
,K' L K' + K K'4J ,J *' L545+K' P 4' HK'
J 4' I5'KH J K' 'K6' MK KLMK' H M' K6'
JL L 'L ' K4 5L'MJ 'MJ,' M' LH K' JH'
M H' K6' HLHMK 'L M' 6' H L L 'H M' D H5'
MK ' MJM' K 'HJ M' H -'MK ' 4' '\, KH' *5 *' 45'
5 *JH]',K' HK' L KH' 'I4 * M' J5HMK K' L KM
KM' LKM 'MJ MK ' HJ *' HJ *' *JL LK*'
+*' +K'\ J K'5 H 'PJ ' J *'5'5M5H+JHH+]'
4J 'MJMKH' H6' MK' j TK % HMK j ',K' L I'
+K J*' L5H + K*' '+K' J K' I JK+++' M '
_ HR H'bM bb JM KH' MK KLMK' L KM
4 TYEBSB.E;'L I4 K \ QK J5'
+K K]' 5HMH4 'L'I
;TYEBSB B' '&5 +'\4JHR K' 5 +K]'
b 4MK' ' S KLIK4 J HL' %# (
44 'TYE/.&'JH #] IW+ I' 2B.@'L '
N(2'\ QK 4 'P '5 J ' K' K**J '+ HK'* '
]' * KR+L ' K' 'OJ 4
T&'L DJ Q ' ' #
2TEDGB' ' ' % '
K;TE<<.DB' '& '\L5H'+5 JLJ+'
/ *' 5H+K*' KH4K*' 5 *5H' K' +5H*' ' 5*K' M KH
HK]]HL I KH' H '\IK + 8]' 'F RKM 4LI '
' ;T&<<.C2'B'5'\R 5 R JH 5H 15'
R JH K5I K' L54]' K 4 44M' \5]' g' '
\KLI*]' ' M J 4' '\ Q54K]' K' 'M 5
+ M' Z'\R ' 'R 'K5I K' L5]' M]K*
J MLKHM' J 4J MKL4J6',K' F54' J + 'KM
MJMK' MH JDJ MKLE 'JHRK J KH'K J5'
H5M'JL' K KH
K;TT<<B:BC;'L :++\+ D 4 +'+K
K5I]' MK M]K 4 MK6' b4 ML ' _ \ H%'
L HR' M '7/\M L6'\K]4K'5' +K*' 5IK *]'
P '4 ' 5 *K 4'+K*' *'M ' M 'MKH' b/ MKL

MK KLLK 'JM' MKHKMLKH '+ J K ' P4' !'
JMK' M 'M K K 'MK' 4K L L K' 4 MKH !
B;T&<<BD' '5'\5 JRHK ' 5 K' IK +' I'
45' 55I 5 H'45' K]' 4 KH' \ K' HJ ''
K]' KH' +J L5H '5' +'*JH' KH 5H]' MJ' L'
`\M4J K',K 4 ' JH' 4 5 +\+5H '45I K**K]'
5' J K'+K' 4K' *K K ' L5H' MJ' MH' j ' M '
MK RKN @K KH H 4 '\/K*P H5H K '4J
5 IK + *J K]' / 5 K 'M ' MHK 4 ' 4'
5'+ M' M'+ H' 5 5 QK 'K' 4' JH' K HKL *'
4 K'K + '\45' J 8]' F K'\4 '+ K 5' K5I 5'
JH,' J ' MH' MKH H L ' ML' MKH' bWM L
K 'Q5M g'K'\O'K5' L I 54 5 +' IJ '45'55 KJH'J
E' KK K JI]' H' M K O' / K MK' 4 KM ' LJ 4
K 'K8G' '\4K' K '+5H* H' J HK5 ']' '\4K*'
Q5 MJH*'45'M 5 *K]' K ,4 5HNMH HI H HH6 '
4 MK ' : 5 g\4K*' J 4K*]' 826'Z 2552 '24: '
2'82'C2 3' Z4/ '825' .2 472 '?' 50 ,4:'$#'E2: D
M M '\ '/ RKH' & 5 \45' J4 K]' \45' KH+ K
2:'25/3'Z4/ ':2' 5E4, 'Z55'5562:' 2C / 2D'\H' M '(('
:2' ,/4 0: ' ! - ,C ' 2665,D' 0' 204/E2 .2'
625' 604 ,253' Z4/ ' :P5E4, ' Z55' 54/ 2: /'82;2/5/'
.29 4' 04,,E2/5-85D' /,, 2,,,3' ,C 4488;4C C :'
0 ' E,5: .26D' . 26' 075, '.P5:,C'9/P4:'5' /25'
55:5'E2: 2 '82/ '55:9D' II'" 2E;8,8; 2:' -8; 2:3
JJH M 'MK' LJH' 'MJ JH*M4 KH4J K '
5 + 'j'\5 M K 'MJ *]' +'\KLJ '+5 KK'5 '
M K5 J 5'P '4K 'H *KH]' MK' K 'b44 'MJ
, 'M (' 4 MK4 M' \4J*' H 5 5 *K*' QK MK*]'
+ J KH '\4K*' M +*]' 4 KH' j
'@ ';,9 ' 6/ZZ ,C2 3' 05072 3' .4C Z82 D' E;8 6
K KH' L K M H' '\ HK' I5** JH]' ++*' *5'
H5 **5H K' H' M K H IKM HR' H ' H' MK'
_KMH 'K 4 ',K' HK*5 5 * \ H5'+J 4K]'
M/ 'j' M'4 H '5 QKO'+ '\ J*'*J I *'
T' I45 H K* J*' K**KH LK *]' H+,K K'
j',H' H \45 5 H K]' 4 + J 5'45' J 8 K '
4 + K' K' L L K' *' +*' \K 5'5J +5'+ HK
I5 5'+KH'45 K5I 5 JK'K*'R KK]' M4 H I 6' `' I'
\M K $ K' +\R 4' K Q5I IK'5 HK' I5 5' L5 R 'K5'
K J *'R K44K' 5 'IJ '4K K K]' EH K M \ K6
!J\MKH' '\ K*' KL J +*' +K' *5' JH* KH K]'
K 'JM H \J '*KH LKH '+ MJHHK]'
' '*K*' Q5R H*'*K*' HP K +K*'*K*'
J I JH]', 'MK MK R ' ;,, -2: ' '\ HK' 5 V
5 K' HK' X+2 2U 2D 2C Z(072 '9/P2882': P.085 23'
9/P2882': 5, '.26'6/, 263'2:' 5,,5Z, 5,, D' H ''' 'D'
, L' 4 6M H\M ' JH LKH' 4J '\+ '
. ,66,Z2 D' '\ HK' + J4 ' K'*++ JH' HK'
R K K' 4K]' M L I KH' JM' K 4 ' '\ HK' K '
K 'M]' H ' 5 ' 1H' '
#5
b' ' ' 5E4, '85' 26Z, 5 ,4:'2CZ 07 2D' J '
K 4 KH' H ' K' J MLKH HKH '\4' H 1' 5'
IJ H '+ 5 '+5H*' K K' Q5 L M K]' JH' 1' K'
L5H' K 4' J 4'HJ *'IKH* LK*' '+K'KM5H+'
4J 'K 4 + KH' J,4MJ R '\++45 KO 45]' K44K'
' K' M ' K H ' K KH' 4 MK L ' JH ' J5L'
b('MJ4KH' R' s'+K' K' , 2'5E22'2_005D' JK'
J MKH' J 'K 4 ' IKM' M 4M JM' JM' JH 'mJ%
\MKH '*',K' H 5 5 *' KH' +]', 5 5 *' +'+K'
++I ' J MJ ' L 'MK ' : K RK'MJ6 > ,' JM'
RKM + ' J e K' 'JJ b4 'K '
M " - - 'L 'O 'H' ')# '
;TE<<T/SL DJ 4' 084072'4/'$4, 2
+K' L+454' IJ ' '4K*' Q5 MJH*]'
M L I L ' : * \+ H' I 5HJ]'\ 5I'IJ
',2H'64 : 6D' H ' ' - ,' ;
K2TEF.@B' ' !7, ?' P ' Z Z/ 22'
, (#&' '(#!& &# (' , PQS5) K) '5 ')
/2TFF.A ' H '&Q5I '&K* `'+K' J4 J'
#' 4 5IJ5 ' 5M P +]' ?b > E\'0
K;TAF.Q 'L '&JL '\J E'\ J**E K' +
d.28,:D',.?'C
;TEFB' ' !?>7/,'.6 $ 66.2' ./'2754E 23
+ '4 H]' HR' H' ' '+K' Q5H

K'+K'4 H 'Z6'%JL' i\ '%JL'
'45 K' D' I5P K'+ ' F5'
` ''M45H QK' 4' K '6 D ''HJ K'J'
RJ + JHHKK 5 ^ 6Z6 ZD %J '
H #B]K 4 4 J 4K+ c H'
% : D'eK RJ K L 5 M'\MJ QK]'5 K'
+K'/ 'L D'KH+ K'('+K'\IJ 8'K'+K'
RJ + JHn' 4`* 5 **K5 8]'M 6 D
e 'H/ '/, ,'[illegible]' &JL' I W' H ?'075:
K 5H K + '@R' L K'4K 5 8 *
- ,,6X/2'/,0'5 3'842 8 2' 4/'2:',, 5 2'Z4/'85'
;5, ? A66, ',''2_0, 2 '826'26A /8 6'8,'85'0482, 23'5
5C4:,AD' 5 H'K '_H 'M - b'MK MKH'
HO!65 MK 'LH'K 5+IK'M -* * K'
'&K4' 44*' K44K'R KRK ' HJ+]' HK ', L'
bJ ',H KM' ,K '\4' 'IJ *d K44K'
5 5 K]' 4'5' L *'4K' K '5 8' *' ' 5' E'
4 4K4'H RKMJ K 'M *' 4 KK K'5 RK LH*'
MK ' 4' 5 4' IK '+K' QJ*K' IJ 'LK4 K'4K'
K '5 8' *' K44K' 'R4K +' L' `\ 'K H'
'4K R K 'M R'MK c MK, L' 4 *M '
t' K 'K*'\4 8' g' K*I 5'*J ' Q5 b
MK'_ K' MKM '5 H'K' ' K K'
L&5+ 'MK K K4 4J '\ 4K* J ,5 K'
4 K*' KL LK*]' 4' 1'5'+ '+5HRK 'P K'4K' K'
4 K' I KHHK'5 8' *'K' ' H'R JMK '_K 5M'
K K, '5 7&H &Q5 + 4K 5LK &*@ I4
4:'95 :,'.2';,855623'I J '2 2C8 2', H 5C,,H'D
+4K'L'* L K, K
B2TEFBS' '5'&MJ 4 '5 K '+K'I # L(
]L 4' DK R'5 6I'7K I', I JI K '\4K*' JHV
+ *]'*KH K*' M'L ' D' K JI '\4K'
H*KH]' 4' 5 4' '\4K*' KH K*' + ' JHV
HK5]'L5H'LHM' 'L ' D' K ''\4K*' J *'
4K*'J K 44K*]' L ' D', 4 '\MJ K 44K]' K'
e ' D' RK S5 '+J ''\ HK' K 44K
.P4 D;'5ZZ8,X22 '/:2'Z,202'5' 2,,. 4,'4/'85';2/,882
L5HP K'+ KJ J]'5 M M '&Q5I' '\ H' Q5V
IK5 ' 4K*' &5I5+K*]' ;4 ,52 825'2:. 4, 5';5,'
-825'5E20' 2 4: "A2D'5 M K '@J ' ' Z 22'
(22.2R;2/,8 26 5P4 5E20/:' 5,:Z4:'Z4/'826'4-8,'
92'5'Z 2:. 2'5/' 526,2, 2D 'MK' _J4MM4+ MK 4'
4EMM4I K 4'FJ ' -4/0-2 825;58/ 26'.285Z4'
2 ,2'5E20'.2'85'0, 43'./'2/,'R]'M K' 4 K' 44
I R M 'L ' D5M','MK, ' :5H ' '4K
0484:' ! :'62Z5 2' 25';,85,:2: 6'04/ 6'X/,':2'Z2/'
E2:', 2'Z ,6'2:'84:9'.5:6'@2 4 6'./';,8A' - g
J 5RK M '\ MK' 5H' MKH' MH HeJ44 '
D5MK '5M M K MK 'Z' ' '* '&MJ KQK'PK
I5 K'+KKJH'KJ I*'5 K '+K'/+]' MEK 4JI 4'
R' 4' K'4K*'J K 44K*'&'HK K 'I5*'KH KH+ K'
5 *JH]' I,'[illegible] '[illegible] 'M5MJ ']J K 'K'M 4'
M K&M K ',
2TEFBS4B' ' 4,82'. 2 4/Z2D
/K\ ] M)' 04CC2 02'.P2 D' C
;'&J +*' "5 '\ KL LK'P '
LK'+K K 8' J +5RK*'KH'
4E4
2TEF/GGB'\(L]' ' . 4' .
\H+ QJ +K' J4JH j4K'K' J 4+'+5H*'+K'45' IJ + K'
IJ 'E JHL H 5 JH +K5' K 8'+5 K' @
I HK' ' MK4 M H H'
5&R5 H '. '4 '5 K*'M\
H K eK K'L\' !'JM'b K ' I K
;,c m % 'C' ,8' Z28,/' C2072'
.P2 4/Z0'6/,E22'3Z4/'Z 262 E2 '85'075 92'.2' , =
L + K]L ? 4R
':,'"5 !Z28484:'. /# $ 'Z4/'
-4/ 2 '8245:4: 'bbJ n\ +R'+
B2T S@B. E' L' 0 'H'\,J HK' Q5IJH]

;,c G# 8 ' '\5 '+ Je 'J 'Q5M'
+K+K' 5 K'+KK'5 '+K]444]K K 4 K K '444'
MK 4KR K 'E MKM5 5 H K' ' MK J *'
K 4M'R 5H+K'* K) '` ' J *4K'
45 K '+ 'L5 *', '>K'\ 54K ' H' ' LMK J '
L' 4'5MK 'R' J *' R 4K*' JH,J *'+K* * c K

L5 KH' LLK' MK J K K' K 4 K' K'
JH '+K' J *M56'> M % IMK'H M' ` e K'
_K',]'L5 MK ' FKRKH JH'HK'*5 5 '4K' J '
RK '+K'*JH' 'L5H' 5 H' ML' K E '5M'
RK K 'K K*' HK'+K'*K* 'M56' >'K K'
@I' L MK J K K _ K 4K* + HK H'
JH K 5M K'K F M R K 4 5 MK JH KH
]2TES@/'B' '5' ,CZ /.2: 3'8292 3'X/,'
59,'25:6' 04:6,.2 2 '02'X/ ,8' ;5, D' 44 MK K 44 KE
MKM5 M' MK 4KR '\I5 4K '5R]'KH' '
((' ',K K'R 5H+'IK ' ' K'5 [KH '
E K '/M', RK' D M 5 R'_ e MK4 JI '
\ IJ 4' I '\5 '`5III 6Ib H6]'
K b HRI '\,K HK'QJL LK]'M KH' K ' '
K44K'K*' J K '>' >' KM' 'K ' K'
MKMH 5 K+' M K ',K HK* *', RK'
H M 4 JI K\ J *' K*'RKH* 4M]'*J '
4 K*' *'> M' MK 'JM' H 4J 'F'\I '+K'PH
X,,,'658'Z 2:. 2'64:'Z6 ,'6/'82'075CZ0',8' HK';/
:,';4/':,'30' ,,,'%,';,.'5,,;'-Z > 0I26,'% '
;2883' I' F5 ',C' 8,,92,,-8,,;'-2;4,,,,0,,3' 7'F5E'
98Z,0A-0,'-Z 3Q5,,- 04C '82'Z 2C ,2 '04/Z'
.0':,5 , ,26'1 ' / % (' I 44' 9E,F,,,-;5,,93'
Z4Z'Z,88' J 5AE0 'C E 6 9 : ' ;'
' & 'Z' 4/ '5+1' ' Q&
4 2TED@/ : BC2'5+1' !58P0 4+D ;,0D,,,,2'
MI J I ' MI R'5 'K ' 7\ '\4'5'
KH KI *' K K'5 5 K]' J *5 *' P2_5C,'
:2 3'65:6'Z 2:. 2'04:52,,D'5 ,I ,'W4M'\ K4 K
5 5 K'K*' L IJ 5H K, 4'HK 5 I5*1'54'
4K' L5H' L T' 4 ,'J M'M5MK', ' DK K'
RK,K ' ,' K H MKH 5R' I ' 5HMK4 '
5L , J, 5III P 4KH 5 I RQ R M'
4 K 'I '5II K'J, '/ MI 4IR R KH
2TES@/S ' 05/62'.5:6',2'02 E25/'
2- 5:82,:2:'X/,' 4/-823'X/,'6/6Z2:.'2:'X2'64',5'
;4:0 ,4 :' .26'62:6D'-2;./-0,83'-;; A8'
\ K' J I'+K'M5 JH]' M \4 UK 4] 4' JL'
M5 +K K J I '4'KH' 'K'IK4'MK M'
(!>(('MK44'_ K K,K' ^ 'K e M M5M ,'MK '
\4K'R 5H+'M '+ ' 5HJH'+K*' 4J QK*'+K*'
5LMJ *]'K J + ''MK 5 M '\4K'M 5H K+ '
M54K5 '+ ' 5 J**K]'HJ *'5 5 4'4K 4KL KH''
*P ,' K'L 6' J ,e HMI4 R'JM' 5 I'
LK4 R' RI H5 M 'M5,',' J *' L K4J + **K0'
5 K '\ J K' 5P K]'_ 'MK 'L 4]' L 'I'\4'
K' 'I4K HK' K, 4'HJ *'M J + 'I'L5 '
H 6'R5 ,'5 M' L5H' LM ,4' J44'M5 LeK'
MK4 ' '4K*'J K 44K*' $'PH'\ `';6.9/2 'Z5' 4Z .2'
Z5 4826D',IL M 'TM I 4'4J44' M'(]>>' ,e5K'
% 'Z,'. /,,2'9 5:.2' .4/82/'Z55622'3 .2:',8' :2'
26 2X/P/:'8292' 2622: ,C2: D'Z' '*5RTE K
K*'I5**KK]L5 * 4'KH'5'KH J K'45'L5 H' K'
4K I K+' J ' 'c ,' >'JJ M '5MK' '
5' J ,'K H'M LI '_LIFHM HR'MHJJH' H'
MK' 5HM' L' H,K'F' ' ' R' '\45'
+J 4K]' P2:.- C, D'M '\4 5'M'45'I JL KV
H5+K' 4' J4'/K' LJH+K]'IJ *5'+J 4K
Z4/'.,66, 2 '64:',:X/,2 /.23'Z4/ 62.,6 5, 2fD
L 4' '_+ LK ,', 'M' ',K > K KH' 4'H 5'
I5*' M **' '.'*K*' KL J +*]'K*' >' ' L' L+4'
R 4 R H' 'k'M ' '45'R J**K' 5 L\ 5I5 KK]'
5L 'MKH' K IKH' i ,, HRI '>> '\ K K'
5H+K]'H K* P K\-'+KL K]' I'HH 'RI*'
, K+4' ' 54MRJ '4 HK' 5 4'P H' IK '
\ K K' 5H+K'+K' IK 'P K44K'HK'*K'RM K]'
L5H' L ,'RHH 'I H' eK R' K K ' FK'
5MF MK ' 'K KH 45TM5 M 'RI E5 K'
KH'\ K4 K'K5 'H K*'I5*' Q5 +K]'K44K'H K*'
P K' 6' I'H ' MK + 45RKH' JM'RK , I+
@;,9 >2/62'.2' P2 4::2;2,,3'.2'8 2C-5 66D-26
I ,KH' MKF ,' LJKMKH'\ K 4K' HJ K44K'
K4 P'+ 5 4K'02'04/Z' HI M]'4K*'5' J '
' 4'KH'*JH '4J *' 5'IK K M F ,4'
RKL5K, 'IK' I M'M5 6MK R5H,M I 4 S \'KH'
K]'K4' '\KK'*IK 5 4K]' 4' KJU K' 'H M

M4K M'MK'R'MII ,'>' 'b' ' '* '62'IK
J IK '*KH MK]' I4,' ' c I4446 4]'TT4'&' 44*
H,LI '/HII, 'I ,K4' H'MKH' JI ,I ' 4'
' +K' 5 K' 5 *MH* +K' K*' Q LM K*'
45, 'I+]'HJH' H + RKH' _K MKH' K LKML '
K, 'I+]'M K ' c TKH' H'M 'FJI '* '*LP
K'+ 5 K'+K'P '*K IM Q '+1' IK *]'IK,
MK 'K 'k 'MK \ OM H F M' K4'5 *' M L_ I'
k' 45RKH' H'\ QK QK]' 8' *' '&M'
MJ + 'K5'+J 4K '5' + K* IK'o ' Q5R H]'
_\ HK,'H'. L H ', 'MK 5 MKH' 4* K* '
* \ K K'IK K'R]K' 5'IK,'RHH*'MF H '
RK +4 HRI ' 4* K J + '* 'V 5 KH '* '
5' J]'&4' I M4 R'FK'MKK'_KM H H'5 R'
B2TES@ B' ' '
4 U ' '5'\P ' # . B?'MI*'
M HM'\M] \ J 8] K'M' KH+KI *'
'P K\4K' 5P K'+K' K' 5]' +,4*' !' K 'J46
h' R'* I 5H 'K; 5J +4 M K' LK EK<;1'
H5 KH+J]' N '5H I T M H4 ' W MI M5 '
R5 ' H L5 '\MJHQK] 'K I5HH4 ,'
5' 4K' HJ K44K K\,K' HK'* *'P K' KIJH'
+ K]'MK'MKK 'N H'7 5+ ,'R'
2TES@/ B : BC2' H '\KM 5H4K HJH
5 *K'I5'P'P ' 4# . ' ` I4+44M4 HR' D I44 *
, R' '\4KM + 5HJH]'L 5' 5 *K 4 '
\+J ,5'IK HK' 8' 4K KH]' 54' L 'K K '`I*'
HM HR' JK, 5 , ' .4K+'* IK 'LK HKH 5'
KK' '+KR K'+' K RK]ZbI4+HM444 R' ,'_ ,e 44'
MK4' 5 K4' L '\5 J]'+K* *' #4HW HM\ %
RI '[illegible]' D' [illegible]_ ' K* K 5 8 * MH '
'5H*RK K,4' ', '\4K*' 5IK *]' 5 *KM'
+K*' *'JK 5 ,KH' ` ' 4' 4 '5'I *' E'
R 5H+' ' 6 5' H'I H'I5 K '_'5 RKe5,*'
MK' 4' R'\ J M4K'P K' 5K*K'PK' L54 'R]' DI*
4 ,H R' '\ K K'HJ K44K]' 4K ' 5 *5' L'
R 5H+' JK 5+4 K, KH' KR J K`II R'
4*'HK'*JH 'I5*' K KL *'+K'4K ' IK MK
I\'HJI,'H+ '[illegible] [illegible], ' DII5* R'K ,J '
4 ;TE4 B.4J .C TCC 2'L 44 4'
\J K' J 5 K'5 QK K'+K'R *'+K'M 5H 'R]]_ 5R
L' ' 4R5 'K _I 'K _I K+ ' ''M J RK*
5 4K*,' J,I R4 R _ 'M5H+K'+ 8' R'
_+ HH H 'L'JJH' _ 'R' I'\,K HK'QJL H'
P ' 5 '/K' 5I5M4K]'\ TE'b K*]' EH' M ' ' H
I45 *5H ' H' , 'K '\, a K4M 'K '
RH , ' H # :5 M Q' ' QK 54' '\ QK 5'
+ %IJ 4R *,5 H+ K]c 4E [illegible] R +] H 4/ IG'
K2TE ; B . E' L '0J 4'\ QK 44K'5 5 QKK'
5'J K'P '*K 4'5' KR4K 5*JHHK K]'_II 4'
I 'L'. L '('*K '5' 8K '45 M5 JHHK K'5'
MJ '+' 5 4]' T /4H') ' G #
B2S./C'L :5
B2S.:BB ' 'I '&JL'\K 4 5'/,4J I*'
+KF 5 + K]'+'I ' D R HW 4'4M
M& #7 E 'L'J'5'7)&' .R \5
+KH T@TK'Z8/6'J 'LJ H*'4K'*J '+K'45' Q5 K'+5%5'
45'4K K]' LK, 'JM'e R ' K K '*II RI #
M& $E '5Z\P 'H *4I J' 5 L4'J + K
55H* 65RK JL H H] I 4 HL' K4MF M E]4 E*
MK 4 ,'K K*' HK' K 5hJH'+K'\ 5 K'+K'*(5'
M 44K]'M 6' II ' ' ',H'R 415+Kd J '
LK*'M KH' *KH'\ KI51* 4M]' H'RR M' 6' K'
_ M K' '% 'K*'5 M H' '5 +KH '
6' I ,L bH H>MKRKRHK ' K45K* '
,K' J K'M KH' 'P K'\ J *'HK' K J1 K0',5 '
L5 *' T'5L *]'K,' >'I] M \'FHMK' 6' JHM'
M4 I'R' J ,' H'QJL LK' HK' KL LK'M KH '
H K*I HK Q LK 'M5*' I'K ' '
b 4 H +'K 'II' K6ZDK M H' F%I '
IHK' K'_KL ' 5 4'Z' ' ') '
B ; S . CA4 : BC2' 5+ ' \+ HK' L5
K& HI K8 KKK K HKH] H F'5 6'Z4KE,K K
FK'5 ,K J MK 4 M' 'K*' 'M 05 K'I' I'
5 4 F' @ MK 'S'/5' 'L 544 5 4,' ' R '
'-] I I']M' 44 F 't 5M 'RKL ,,5 *'

MK4 ' 5' '* I *' 'W5' 'JM
K D L M

a 2S.CNBS' KSD 5'\P 'K5'5 HK5 K
H5 J '+ '5 K' 515]' K 44M' 5 4EM &
\I51*' 4 H5,' '\H5 J '45HR K,' K' '
\I45 K]' K' 'JM5 64+ M -]'\ J LK*'
4J * N K* '\L5 Q5H+*K*]' UK*' 'FM
5 4+4 M \] + J ' '\K 'I5'+5 K*'H5 JH*'
J '+5H*'+5 K*' 45 5]' 'TM'TE 4 4K'+ J '54'
4KH 5H+'K*4' H'+ J ' '\I5' 5IIJ '3'45'
< 5H K',]' \!'MH*'M K' K ' K*'
KK'544 ' J '+ *'I51* *' K 5 MK M '
b4 45 MMK K K '\I H K*' H H * K*]' *
'\I **5H K*]' K K*' 'JM5 5 R \L '
H * K]'+K*'5 25 K*' K K*'&+K*' K45 JH*'K8 + '
K K*]'MK'5 J5' 5 ' 4 R 4KRKHMK '
\M K5 '+ KI5 4 LKH]'+K*'5 5 K*'+K*'
K45 JH* K K*'MK'\4 J' '\ 45]'F5 '
K '\ K& MK 'K44K'I5 5 4' K K K K KM'
K K' KLMK'R4K ' K MK ' KK' ','
4, ' R'\ K MJ HLK]' *' +5H*'*JH'I51*
\ 4'H KH*5 'I5*']K*' J LK*'K'JK'P * 1'I5**Kk
4H' L'K RKHK J MK' ' K ' ' 5K5
45 MK '` ' TKM 5HKMK' 'eK I' M'
5? H L bb5 K #5HMK J RK H K K H 44K
IJ '+ K'M KH' 'M KH'
5 K 44'I5 J ' 'IJ 'HK'*K J K H 44K'I5 '
K HM5 5**+, MK 5 '4J JLLK'JM'*H 5 K'
K ' M4 MK 54 MK L ' K4KH'J K4K' cK I'
4K RKRK H,5 '/K KKH'&'<'(>'4J KH 5H'
HK+ H'< 5H 5 *'KH'I51*' g'K*4'< 5H 5 *'
, MK*' L' 4 45HMK' J 'K KL'R 5 ,J K 'K\I'
,K R K'S M ,'5 'K ' 5 ,J K' ')%'
?KHZKH& Z &PJ H5'IJ H'+K'5IIJ '5 5 ,K '+JH
4K5,]' KLM' KK', '`5 'K'R M 4'\ `'
5 ' K 5 *JHHK LKH]K* '45' 5 *K'RKK
MJ ' 4 K', 5 MK' K*'H K K4*'4 '*KH'*'
K'M5'BK HK ' &MK4 5H'M K KH' `5 MKH' K HKH'
`I MK 4M5NK '\ K K'5 5 K' K K'R K K]
HJ *'K*' K K'&JK'HJ *'JJHJK HK'H 44K L KHY'
L ' RKM' H*' M*5H 4'*K' K K4'+K'P 5'
4 K* K K*' '*JH' 5 5 K K K '\KR M` RKH%
M5 KH'MK 'M K' L' M5 5 K ' ' HM' K45'
K*4' J 'K 5 ' '*JH' 5 5 4 K K M5 '4 KR'R5'
H M' H' L NM \ K'MJL]'5'+K*'Q5M +K*'
K K*'T' J K'K*I K K'+ H R K'RKM L '
'45 K '!KH KH' L' MKHKH',KMK' 4 '@JH + '
KH' ' ' 4'K* ' KP K4P K' QJ*K'P K' K'
*J 4'\ 4'H1'I KH+'KH HK'I5]'K'M5'544'5T H
K HKH' BM 4' (* q'+'\ K K' 5M54K' ' K*'
H R K*']'K'M5'MH M5H ' K HKH'WH MK 4'
5H' ' 4'K* '+5H*'\ K K'* KH K'KH'L K+K'
HK']&4JKJ5'5 K HKHJ JH,K' KK KLMI'
4 HR' H' ' K K ' HK\ JL I5RH K'K HK 5'
4 K &JKH'I55' 5 K'I5 4 K],44'K K' M'RK*'
MJ K ''MK'R5H,' KLM' KM &P H K*'I55H5
K'5'PH'J PK] '\ KH H]P 'KL I H K'+K*'
Q5 L K* *'MK KH' K ,K'K MJ R' HM'&Q
: K+'\ J I*]' '\ J 'H'P '5J' J K' JH K'H5'
K'+5H5'4K'KJ I5'+K'/55 H ' JL '+ 'MJ5'+ '
I4J HM'+K5' 54 45' K5 5 8'n #' ' 5 R
/ ' & $E &'K K*'IK *\P 'HK5 I55+ '
I515'J 4'545'5K' J 5]'MK 'M ' KLMK' &
' ' HK' K K'K' 'KH' KLMK'\R KH M'
4 HR]'TM' 4 / HMK ' K' K HK' 'JM'b(HH'
4K*' *'*KH'\M KH' K *'KH'< 5H K]'M ' H'
JK MKH' '\ K K5 5M4K]KH K *'4K* *'RKRKH'
' '\4K*e H K M4K*]'IJ** K+K*'I5 +K* *'
H K M' /+HMK'MK \KH' ' Z '\P 'H 5'I55'
+ HK' 5 5 44K'+ HK' JLI H K]' K 44MK' 4' 5'
+JHHK'*JH'M KH' K+K*' g'\HJH'5 5K*'I5 KH 5',K'
M 6K LJRKH 6 H' RKRKMK 'b'5M*'\I515'
+]'7(H 45HM'H' 5 K'I5**K'\+K*' H5 Q5H'
+* *] #/ ' H*b4' KH'\ K*'L5 Q5HV
+ *K*]' KHHKH4+K' JH' '/ '*JL +K*'
KK*' IJ '/ '\JLLK'JL 'b(K'RMO

44*!#' 4HM' 'MH*'b4#M LL '\4'I5**5'
I4 *'5HH KK*]' QKO' L ` K'\ M KL%
MK]' I KH+ K'+ '*K K' QKO'/ ' 'b4 K'
/@ 4K KMLKH' H' KLMK'JM'J *J RK'
` K' K KH' I5**K'3'('\5K8I5 K]' M
H *'b('H'K H' KLMK ' 5 M'MKRKMKH
B2S. ABS' '53X:3X0 415562 3284,9:2'
.P/:' ,2/3.255004/ /,:2'.Pa' KH , TK KMK 4'
JK ,5RK 'JK MK MKH' 4K*' Q5 *'4K*' 5 *]'
JH4' K'\4K*' I RKJH*]'+ ' J4JL M K 'M5MK'
'H *'MK44'_ M4HR 'JK KMKH'JK ,5R '%K %
KLM ' '\4KR M K]'+ H'I51*'H *'K HK '
5HMK'JK 'JH'5' K'\4K*'4J I*]'+K'\ K'I51*'
/K] L5H'M`# ' ' JK KMK ' '\I '
.25'Z2 5 D' 5L'I' ' 4'5' K'\4K*' LIJ *'
P ' KH5 KH' QKO']'K'M5' JJ ' MJK 5
KMKH' '\45'L5 5 *K' JL I5RH K,+K'*5'
L5*JH' ' L H 'JK 'KH K HKH'Z'
' '* '\5 K HRHK'+K',]' '4 M eKRRK J MHK '
\4KR M K]*K* K'+K'\ K K'I45 HK] LL'
H M KM 5 'M54 M` '
*'+ H'4 K K HKHT 'H M \ K'QJL LK]'
K K'+ '\ K K'L5 *JH] +L 'H M'LKM'
44' 'M5' M JH'm'eKRRK MMH
S2 .CAB; ' ' \ 5 5J M K'+K' KP 'K5
! ? K4 5 K ' _JHM M5 K ' '
'('+K'*5' JH+ K +K'*JH'*14K'
' 4 5L ' DK 5RKH' K' '_KM K M5
S.CAG.C 'B'5'\ '+K:))'+K K '
RHK'P 'K 5M4K'P 'K JHHKK 44KMK 4M45RKHM
MK 4 ,K M'5 *JH K MKL M RKHMH c H M
? 5 * ' '5'\ JI'K J]'\Q5M '
IJ IJ H] K*'KHR'\ J *KK]' J KK'\P '
H5I55'45 45 RK ' JH KH5M4K,'H44,H' 44 H4'\&K
I5 K K' K' J +J]'K*' JI' K',','
I'KHRK' R'G 4 '\P 'L5HP K +K+K K4JIIK
LKHTKH+J K'I'RKM HR 'I' ,'RK 5M '
S;S.CAGB A0/BC'H 'I 'g 'SJ
22Z. /82' 1H5J MK /D4HHH 4TE ,K4')'iE44M 5'
L RK 'L' 4J I' H' ' "
K4S.CAGB:BC;'L' : K+'\KK '+K'
5HI]c MJI4 HR' ' 4'1'5'+K*' H+ K*'+ '
K K' J I*'LJ '5H'M K KL'jK MH5L' HMKH
M_I4 KH' JH' ,,! 2652 :5C2:'2_0265,;A
b 5IKMH R \+ H' 5 **K5 '+ H'MJ'
15]'b 'Z'\+K5 '++KH+ K]'cHR' 4 + '
5H54'\5' 5 + KMJ +K '4K' **K5]'M K'\d'
MK' DK K 'M5*'KHRK K ','. '\+K*' '
KK'R]'\5 '+K'\EK4K'/K8 +L K]' H RKH'
DK+I KH H' 6 HR' ' '\J5P '5K '5'4K5
,K]'bbH44KHMHHM' L ' 0 'H' \%K '+K *'P
H '4K5'[I5 K5'+ 'KJ I5'+K'I4 5'H5K K5' JL'
/5 5 RHKK'45R +IK'R]'\ K 44 MH 'L
B;S.CTGBS' 5'\5 K'IK+K'45 K5I '
5 J@K'45' KKH'MJ JM5H'4KRJ5 K 'K T4 RKH'
M J, K4 'M K, KM4KI MH K 'JH'/5 K'
LHHM5 MH'KHJ R M J K4 '4 KI5'
\J + K'+ 'A 5H+ K RHK]' '4J M'H 'R
K M J K4 'K44K' K 5HR45'*JH'KH 5H]'+K*K*'
I JI K*'L5 H*]' K'KHJ R ' M J 4K4 KR'
L R'\4'4K KH5 45RJ RK]K4 J 45 44 '
HHM JE MH'K]JM K M \FK*P H5H K]'
/5' K'M5'MH'K 4 ' KLJ K5 '/5' K'K'
'JH'M K KL'7b J\ H'K 4 ' 'Z'\5K K' JI'
J K HKH' JI'K*5K K 'HK+JHHK'I55'2K K '
+K'H K5*5 K]'MK RL'I'K RK'L5 MKH'\ K'
Q5ME] K'M KHR MH'IK'I KM JM ,eJHR'
ML'M H' J IK'K H' MHH 4'M'MKH'!K M, '
\ K4 K'I54 **5+K]' K' J K'L 5 *JH' ,'I'
5MK'5H'@M KL' 5 K MKKHR'MKH' 5HL' H
M 5H MK L'I' M' J *' K4 5HR O'
JI' 4K' Q5L M K'\ H' J 45H'1'LKT K'
54 J K'K4' 5M HK]' c K'MKKHRKH'MKH'b(5 L'
H'M K KL'b HH J 'I' KM ' J L'c K'R' R'
\ HK'5 5 K]'\45', RK' JI'+'45'Q5 K]' '
JMKHM 'KH] MK MK 'I' ,'5M M) q

J 5RK' H' E,K]' ' 5 4K'5 K'IK'++'
4KH+ K]' I' KM', 5L K'M HRKH',5'
5 H'+ \4K*'L5 K K*]KH'\ QK Q5H' JI'
4 K*'5M KRK]' KM K K'9'L 4M'R HM4 M'
RKL R'5 *I M KH' J *'KH'5 KO' K'\4K*'
I K K* 4K* 5 *JHHK LKH *]_ K'M5MKH'R,'
// ,'RK 5 'I' KM'I 'RKM HR' '\ H'*5]
\KH' K HK '/J K K 4K' K'5 KJ' HK' J +K'M KJ
5K +K]'I MH K 'I M MK '. '. 4
'\ K *K'4K*' 5 J QK*]'\KH'5K K'J'
LKH K8 K +,M \MH J R H@5I
g'\4K'+ 5I]'\1' 5 K'+K5' 5 8'I4 5'KH'4K' J 45H]'
4 K 5 +]K?5 : ' L5 M ^^Z H* '
J KO LJ]', K' M'K K' R' '+ '*J 4'
\5 J 'R 5H+'5J > 5 >> `H >K ML5 M4K '
b' 5'2J '\IK + K'452K*I 5 JH'KH'*K'*K 5 '#K
J ' JI' J K HKH]' \ '& MJ K4
K' 5 K M I K4 '\4K'+K*K*IJ]'/5'IJ N'
N' MHM5I' K M J K
;S.CAGG SB @ 5I'\5 8'I4'+'+5I'
J5 5K'I '4K' J 45RK]' 444 'L ' 54 + ' 544K'
2K;S.CAEB' ' :5'KQ' #
' ;S.CA@/;GTC'\ RQ 4 JH]' L' K'
\K*P H5HJ K'+K5' QK H 8,'+&KM4 44 M '_44 K'
' 5 +'IJ K'+ ' ' ! #''
;S.FB' ' .R '\IK K' 5H 4K'+' JHIK'
4K' Q5 LKK'\ TIIK4 & 4
j]; .FjSJ D 2S.FDS' 5 /K M5 2K
.R '\4K J IK'5 KJ' HK'+ 5IKK'M4
\M K4MK ' \ JI K4 K K'
;S.FT/SB' ' .R' TJHR K*K IK' ; / '
;S.YEB' ' :5 '\\45 RK '+ 'MJ +5RKK'
` K K' ' OK 4 4JH KHR5HRK +KR5MJ +'
JH I KL K K g'\45 RK '+ 'MJ +5RK'P 'K5'KH'
5 4E'+5H545P 44K'+ ' K 55]bb MK S K4R5 RK+
' ;S.YEBS 5\ HKM K4K]'&Q \KH5J
K'/H' 5 K'* K'45'HK RK]' 5S 'MK L` MHKK' /0&I
j;S.6 B' ' ' '' J' m I KH
4 2S.' BJ 'B;.DGK :5 \I K K'+K'MJ 5'
JJ MK'P 'J LK'45'I JHK'+ H 5 5K]'bb] MK *
K KH' 4J K 4'L' MK MK 4'H' ' K45H KK'
K 'JH& MK HMK '6!
j];SB' 7 ! ' J' ' '' ' '' % ' '
!'"# '*# '' ')'"#! J'('('(' 'J'
' J'('' !'' J(' '
J'('' ' ' J'5 ('# 'J'5 '
(' '' J'5 '(' J'5 ' '' ' ?' '
5 8'\K8 5 K, K ' J M5 M ' KIH'\@ K '
K* +K' J K' K KL K', ' JH _H R K 'MK '
J ' K'P '5' K4K'P 'K* K 'P '*K 5'5 4K+'
H H'eH , HHM' KMH'W M' J *'H K KO'I5*'
KH J K'5 'LJH+K'` K'e5 KH' J M M'5H'
MK ?K4 ' 4'H K* I4 *'\ 'K5'LJH]'K' H KM'
LKM 'K' 'JM '\5KLI4JK'IJ '544 M'5'PH'JH
5'P' HK'P 54 +' H K 5 ' HK' 5H K'+ K
P 4]' I K K'*J4+5 ' K5 K ' J4M5 K KH'
F'JH'HK'IK 'I5* K'5 J 'K K'\JH'HK'IKH'
I55K K J ,J 5,K HJ L5H' 5 444'44 M' L4K'
,HHR' KIH'JM'H M' HLK 'MK E L4 MK'MM I'
MKH' K45'K* ' K45'H K*'I5*'\K5' 5' K*'
I55 5 1'M5' ' J' 'H KM' J' '4JHM 'H\4 '
5K ' K45'*K 5' K45'HK'*K 5'I5*\5 K 5R]'
MH*' JE JM M'RK MKMKH JM K H K K : + '
RK MKMKH \45I JIJ* JH]K* 5 K\ 5 **K'
JIR KH K 54K]' J5M R' K45' L K*' 4K'
M5 ' 'L H 4M4 M 'K44K'K*'*5RK I +KH '
,J4 K 'K44K'H K*'I5*'L54' K' 4JK 45 M ,'
4 R5 RH\M' MK4'\ K4 K]K* 5H!54*'
' 5 ,J M H ,RK M KMKH' 4'K*'LK+K' '
H'5HR45 *'9'K' ' H'b/ ,'K H `HR4 HM '
4K* J QK'+KMJ 'K'4 KR 'K' '5H '
HJ *'*JLLK*'KH'Q K ' K'MHMK' ' H'
K ' 4'K*' H' K4'KH+ J 4'K' ' 5H'MKL' L M'
MKLT K' K45'K*4'M KH K * L54'K*4L K '
M5*' 'R ' 4 4K M 'MK K ',K' K 'P /*J '
+K' K4J]'* 8'QK K*' M 44 MJI'K M *

[illegible]

[illegible]

[illegible]

KH,K ' RK 4 7 e 4' H 4'M4 bbK '
H %K L 'M H S /e ' : L K* +K*IK, '
K*' J LK'+K*IJ 4K* *KH 45'44MK +K'
+ K W 5 4 K H ' %K
444 ' 'E 4' 4 /' K*' eK4'+ HK QJ*K]
\4 / 5' 5 J 4 5R *KH K]'K ' 4 H KH' 5'
KH' 5 U' [I' 'UH 'K J4R 'H M'
'UO '] S]R hP 5H+' O/ 5 5 4L 54 '
/ 5 ,P5 KH'*K 5 4!' 4 H KH' * 5 KH '
4M J5 M L!' eH 'H,5 M LM5 HHR '
'H 4 MK' , 'U 5 'K J4,] E ' '
O M'J\] J 5' H' 5H ' ' M' K '
!54] 'M5H 5 ' 5]J ' 4 KH' *K 5' K P 4
I45 5' '@ K 'L5R M5 5 ' H K K ' e5 '
c J4' 44' 'R] ' K c J 'L + ' 4 *K 5 ' 4
H'*K 5+K' K K'5425 K' K'P 4 I45 55 8'
, RK* 'L 4 M K '_5 K M R]K 'W KK '
MK44 T +, KH M 4 KM '\,K J *+ 5]' KP 4
KH K 5 4 'H 5 '5 'MK' 5 ^]K L 5 'L ' ' I+]
L 'MK '?5\ '5K '/ 'KM 'L ' 'L 'MK '_5%
+] 'R HR '\HK' J1KO I5*' 4K HJ K44K]' 4
@KH K* KH& 44 'K 55]I ' I 54 ' ' I
5 \4] 'L5] ' K + KHI '+ 'IJ H'J '2JH KH' I5 V
KH '+HH*' HJ 5RK '+K / +5 '+ HK 5 5 K Ik
TE KH *J L LK*' HJ *!' LJ F I 'L ',K !'
L KL 'I M L > ! 4 L KI 6',K 'L '
L 6' M' H' 6' !' J 4QJ 'HJ *' KH *J H L K* '
N 5'\4 ' M L ' J LK 'I M L 'RK JL I'
K 'J 'KH + K* J *' +5H*'\ J K' I J T*]
L 'L 'I M' ` 'L 'I' L ' ' 6 L ',!'
, KH* * , ' +] M M5 5 'JM' M5L M +5 '
R B 'KH' +4K*' J *' &J J1K5 J K K45 ' '
\K* J 6' +5H*' KEK K K ' +5H*' K K' K*J4 '
JJ4,' R45 MK ' 'M5+!' I' M56 b K' /@[K '
L R!' 44M K KL L' F M !' M5 '^5 '
M '_K MJ !' I' M K K*' b] ' c \I4 I!' M5
'I M _K ,E E44 R J444 E!' \I5 ' H+ RH5 JH'
5H+' JH J 'PK R 5H+' +KKJ + K 'Q ' TE &4
J H K HJ *!' L ' L5M I' M5 !' L56 JD
M5* K !' LJL EM5 5 ' \ K 'QJL LK'
HK'*5 4' I4 *n' JF' 4' H K* & %=' J ME P 4
HKH54P K 5 K]' L '&' M5 5 4' F' (>> 4 L'M '
SJI 'IKI ' K K' IJ '*JH'5 RKH 'IJ *5
IK *P '5'+KIKH5+' +K' 5 RKH 'P
5I 5'+K45IK HK
4 ' ' 4 KH K* ' 4 KH 5' T' IJ j ' ' JIK'
L' R 4 c 4M M' , L' +] c 4M F
^] 44' IT&4 T &/4 K 4 R \PJ5J+' PH 5 'JH
+ 'P 'P 'HK +J 'I5*' HK 5 KJ '*K + K 'K'5P J
JH HK* 5 K +5 'I5*,' K4 ' , KH * 'I5* 'M 'RK '
]d ' H+4' M5, '4K*' J I*' H KH' *JH ' I5*'
d\4]45RKI M N I FR R ?L' +] , M L'
_I U' G& P P ' 4H K* P K = = =
L K 8P JH I 5*K 5 K]' +] ' I' M F 54M' I,
M5 F F' ?' 4H K* P K+ 544K *JH'R 5H+'
QKL H 'M5K Y I' I' L5H R , ' ' FKR JM'
_5 R J ' 4H K* P K+ 5 J ' J 5RK ' 6
RK ' +] 6' M M H / ' ' 4K* '\IJ '((1'
H,' 6' R M ' 4' K* ' +K*' QJ L LK*' 5**KO LT '
KM5H *' IJ , ' 6R M b 4 +]H ' L 4+ J'
\+ 4 L L' F M' M5I' ?' // KH K* '+K' MJH*' K '+K'
L5 5 * K' R M' R K' M' I4 L L
' d' 5ZZ2 82: , '5D' \ K &' L54 T44 K
-' HJ 'R I 'L '/F ' # '4 K]' K* '
4' -' J *!' R I '\' I ' \ I' MK 6' bi '
+] !',K'* *-' H' K4 KI' RKIJ 'MKL' MK L'
5 M KL' JMM ^ ` F H K' 54K'
* 4' -' J *!' R IN M b M K I !'
I' M56' bN ' _KM K !' \45' J K]' K* '-'
HJ *' I' K ',K'* *' J '-' J * 'KH T'
KLKH '-' J *' . ,5Z460'5' E4 /6' 62 E, ' ;4 : , /82'
5' 5; , :' . P/ :2' 82, 2'5 / :', : . 63', ' / :'5C,' , G
bN ' R MK 'bN ' R M I '_ ' +!'
N ((R5 ,'MK 'bN p' (5J4 ' J ' -' @ '
L5 ' L I' R5 ,' `J4' J R N? ' H' 544JL'
_J 4' M ',K'H T 5*' I4 *' 5 ' L JH+K ',K

@T 5 * I4 *F' %Jk L+ HK 4MN 5 NN E')(N(
L N 'MK' BD ' M' L N' L ' 4MI'5H '\I '
+ 4L' QJ H '5R 4M+ 5HJ J4JH K IH*5 JH]' 4' H K*
IJ H -' + I' 'L N 'NK' K' F R5H,'
5 IK 'F - ' ' I' e '%56' '/N ' '+K'
\ 5 K' I5 K' +J ; K 'K4 K]' K* '+K' 45'* K*V
* JH]' R N? 'k : 'R ' K45' K* '+K' H JH' IJ V
5RK 'M56' R 3? 'k 'He e L' `H NKh# ' K4 '
H K* ' I5*' + ' JL I K 'M56' R NF ' N' '
MK' 7 -HL R' 4JL L ' H ' ' `H K+4'
H L R' O'H K* ' I5*' +K*' JL I4 K* ' // *K 5'
+K' LK*', RK* 'K ' I' N' 'M 'b(%
I 4M R 'K 'e M 'L ' S + K '
'L M M b5N/' L S NK ' I '
\ J 4KO J *]' + K' +KHJ KI5 4 K!' 6' L '
6' N54 KH 'L ' 6' L5+ H 'L 'JJ ' K '
I5 K H!' 4 K* +K' J K*HJ*' I5 K*' +K'
I45 * ' ' I' MK '544K ' K H' FI5 K '
L5+] '5TK K 'L H 'K & J$ K'
KH I5 KH'*J K H H K K* K]\'' 1'5' E H R 5H+
L5 Q+'-' 5 K]' KH' J 4 O J * !' LJ44KH'
_'L '5 FKNKH ' LJE H _ 'jN 4 M5 5 '
KNL H !', KH *K 5 '+K' HJ 4 +', 1'* ' *' IJ '
H' K* ' \NL E, R54 KL 5 I N ' N
N5N 'K ?] 4 M5 5 , 4 KH'5' N K' IJ 'L 44K'
+ *' +5H*' \ K K' M5HP K J K]' MK BN5 -'
NH' 5 M' N54 'RK J K ' ' I' L '5 K
KHM b N54 H' M IR 54 H' 4' 1' K* 'M KH'
5 5H 'K ' I' I5 'M5MK 'H K I 'I5 'MKMK '
M H `H N 4 M5 5H '\ K MJ L L K]' K* '+K'
J ' I' MK '5OKL ' I' M 544 L 'M5MK L5+] '
544 *' L '4h I 'I N 44 5TK 'K ' I' MK '544K '
`K \N KH 'N5 L L K R? MK' L' _I K4 '
4 H K* ',5 L 5 *' +K' KH' ' L L ' K 5H' '
_N '4)5- ' \N 6' L /?I 'F - #)' - 6' '
,K* *' IJ ' H' + 8 M L K' +5H*' \ K K' 5 V
5 K]' NM5MK' 'b N) M B' J *1' - K*
J *' H 1' + K* Z56' E4 / 6' 5 E2 b3' E4 / 6' : P5 E2 b' Z56'
44CZ ,63' 4/07 '82' Z4, : '.2' P5; ; D' Y ,0')5-0 ' !(
KH5 MKH 'RK J E ' 54 + 'RK 5 MKH 'M5* I'
6H +! ' 1'* * -'%K F N &I K$I p
X/P # 5 ,E2' .2' 6 / , 23 4 / ' X/R4 :' 26 'Z 262: D' +!
;4CC2' ; - -H ' ,)' ?=' ; - >H -5' -,0?'),=' ,- 8
A2' : Pa' 6 / ,6' Z56' 2 : 04 23', -')W-2' 0(' , 4d'
,,,0- ' -09 ,A;0,, ' -,2' Y5.Z?' ' =? ?' :4 - / ,,,- '
-0,, 8,0-
// ' Z4/ 4 6 3' *J' 4/E2 '5]' '5' M M' -
DJ HK '5 'M54,' 'F 'MM', 'b!' H'5 'MKL'
`544 'RKLK KH', M 5 *-' 45' 5L I5RHK ', N'
5 *' QK KHO'4J *P K'h + L5 '5 'MKL 5H*'
MK' -' L5 R4 + M' >(6 ',K'*K 5 'M KH + '
&QKO J * ' 5 5H 'JHOKQK K* ' +!LKM '
M54M' M5 ' 4 'E I 'MK' MHKH' KM ', ME '
KL LKH '4 HK'*K 5' I5*' -' 5**KL M MK ' 4 K* '
5M*KH 'K 'L M' M' H' MK' _ 5L L4L R'
JL LKH' F5K K '\54 KH+KO' H' LJV
LKH]',K'* *' -' J *' \,K' 5 *6 K' I + '+K' + '
J ',]' MM 44 R K +4' K R' 5L HK' R4 +]' LK '
MK '1' '\K K' 072b64,D', ' H K' KI ' : 5V
+5 L K' *' K* K 4K!' I' 5 ' ',H' 1' 'IJ '
PH H 1 I5* IJ 'PH&J J '+JHH+' / J + K' I KV
*' +K' K J J 'J '+K' JHRK+ K' HK IK *] ',K4
E M' 6E ',K'H 1'*K 5 'P K' IJ '
J *' 4 '_ '544K H' LK MK' M,H' R' K4!H
/// ' \KH' + K ' * RH RK5 JH*]' ' ' 5 &' P&'
* JKK IK '+K' \DI '' & ' ;2,Ag83' 444 ' 'M 5 R
!H' 4K* '\ JJ 4K',J]' -'MK K' -,J K '
K' N M' I K'M R \L c - K M H' '
^ ' 4K*44J ,J *M*K I45 H+ K 'K MK 45R '
FKM LLK LHM KHM' 5J' 5H M5 4 M' 4 K* '
J '-' K'P 4 5 4 'K ' I' L 4 R5 , _K 4K'
MK 'MKL' I5,'K ' M ' J *' H M K*' I5*' -' K'
P K,K' J *+ * _ 'RKMKH H M 4 Je ` '
L56' +'bNH %' 5R -(5 L MK MK L K K'
, ' K4MK' JIH' -' 45' L5 *JH', R5H 'KI '
5 4 4 ' H _K 4K' '5M'4 R ' -' /5M

H' _ M MK '/5RJH K 'H&5MK H5 M '
R]' L 4 MKH 5MK RKH' - 5 I JL KV
H5+K' I5, K H' RK IKH' '5' O' M J K* ' I5 '
MK ' '+5H*' 4K*5T 5 K* ' c K - 5 K' KM '
' ' +5H* H4KH JH' +K'
R' MK MI+ M5MKO 'R 5 L ' KI ',HB %'
'I *JH' L' _K HR IK' 'JM' F,K ' ' H'
KM5H M KR5 H K' H' L N M4 K 6 b L 'M I'
LJM HK K R HK F M 4 N 5MKH \45 LKK '
M 5 KH' 5L I5RHK '45R', RK4MK ' KH K '
UMKH ' 'KH MJHHK'*5H K 'I I LJ4!# MKI MK '
KHR5 K K '4 I R' ' -',K H HJ M' 4E +F)'
'H5 M +! 6 R JFKH N 5MK 'HJ *' LK*'
4JHR KL I*' \-' + * K' K K' 5 5 K]' L '
L5 '45 R 'M5L 'MK N5 R B -' I45 H+ K
-' M4M L K '\+ K' + R K' +J' JHIH** JH' +K' M45LK]
, 'MK 45RK ',H' 5MK4 ' KI ' K* Q K JL '
LKH K ' M5L 'L I' JM ' 5 ' L5H' J5 '
b4K KL'5H 5HRK ' 4' 5' K M' \ J *',J *]' *5H*'
L K MI JH+ K 'K '4 KI' L -K5N Kb(LJ '
'4 IB5 R N K N K L 5H L J K K 4' *KV
5' 4JHR KL I*' -\ K J 5RK]\ 4HK H 5' I5*'
5KQK K* ' +] 'L M' 45 4R '5 4B 444 B,44 M 444
M5MK '\5 K 'K44 I*K+JI JHJL' K] 5L H M 5 '
P K 'H KF 'M M' P K'* ' KJK* P P' *' KHK 5 '
P K]' LKH ' ' \,K' HK' 4 'KH' + 54*' KH]'
H M 5 'P 4' I J 5 ' J K' ? (>>(((' +! '
R45 MKH' L K' ? ' * ', M 5 *' \P K]' +K' J *' \5'
J K' I MJK]' 5L 'L ' +]' 5H' bN '_ KO '
LJ K' M KH 'L 54' 5 K 'PH' \+5H*5K*MJHHK*
R 5 K*' M J 4 +' K KJ' 4]' R ' ' (((- ' R 4' L
,KL 'F N KH' ' H' c I 'H - ' H' _ IMK '
,KLH' KI ' 4 K* M KH -' 45 J ' +5H* K* '
I + 'I H K' IK N 'R N K i J K 'MK MKL'
R IKH' I' M i J 'N K MKL' F H' R '5 I'
R + KMKH',K'* *' IJ 'HH' K4' IJ ' K '
JI H JH 'IJ '\ K4' *1* M L K]' \, H+QK K'5',] \ '
I54 K' 6' L 'MKL' H M' MK L 'M H' MK ' F K HHR'
MK6 HMMK6 ' - M HM K K @ 'M54 KK+ L ' '
'* '\ HK' L5 K K '* ' H' * ,K]' \+' HKJ IK
54KJ 5 K '+5K K]' 5 4' K4 44' MK5 MK K 4'
H K H- 'H I5* IJ ?' \H I5* 5I5MW
+K]' H - 4' L' _ J MK ' H - 'RKK R K' KI '
\+K' I5 K 4*' KHR5RK L KH *]' H M 5 KH ' I5*'
IJ '5 M K '\ H' MJ L LK'5 L M K 8]' L5 '
2K - L' _5 M , + M54 K ' KHV
J K' -' P&' \HJ' / 5 J 'I5*' KH J K' 5 'H + K' I5*'
KH J K' I5 KH '5']' ((>-' 5' EK ' KI 4' //>-' MT
C, ' - 0; d5; ,9 3' : 5d' = d'' -5C, ' ;2 ,9'; '2(<'
: 5d' : ,d ' -5-, :' 92- 5d')5-2 : 'A26 / ,6' 2 : r
04 2' -' 04CZ 2 : . 2' X / P,8' a' 5, ' . 26' QJ H'
5662b' C - 075 : 6' Z4 / ' '' ,d' ;5C,' 0(' / 4d'
: ,d ' -29E2,;2 :' 4 -', :' - :, 5Z;' - , : 92,,3' -4-'
2('V' '6/ '82' Z4, : ' . 2' Z5 , 3' '6/ '64 :' . 2r
Z5 3', C' Y29E,;;2' Z,)? :' 5-A/E0,;2,,'A2' 6 / ,6'
84, :' . 2' E4 / 6' 2 :' E4 / 84, 3', d'),,' C2, '0/ ?'
;2 ,, 3' b N=;,,' -2 -5,-' -0,;2' A :' ;2 ,, ' '64 / 6' 85'
6/ E2,885 : 023' 64 / 6' 45' . - Z2 : . 5 : 02' . 2' PH'
C, 2 ' -2E785; - 'A : : -6 'Z2-0,/' -4,,A0C, '
5--5 : 92 :' ' '5E20' PH' . 2C2/ 2 5E20 ' -2,'
A2C / 'C4)=? : 3' C, 'A, C,, 'A,,;5C, :2,,
/ ; '\ J L5H' 4K*' KL I*' JL IJ*K*' +K*' K MK*]
'K* ' 'M 5 ' 4 ' 4' 5' M M5 H K ' J M' K '
L M ' L M 'RK4 KM ' R 45M ' FR KU,'
LJ M ' 4K* ' I5 '5 M' +K* KH+ 'K '
F5MR 'K 6 '5HRK JL LK '5MR I KRKH' J '
5 R I RK ' 4* K* 'M4K**K' K 'M5 'F - ') %'
L LMK ' 4* KH' K* 544M 'K ' F J RKRJHR H'
4' * K* 'M 4' \M KH' + *' L 5 *JH*]' +5H*' K K'
4 '\+K I *' b>' 5H*]' IHM' ?' H' M K K '_ 5M'
R M5 'H J '((' 4' * K*4' KH '\ H 5**K L '
M4MK]' 6 I RKM544KH' LJ MK ' ' ''
' ' 45' M45H4 '45' QJ*K' N '5 H* ' 5' K6'
MKL' J I 'M5' 6' F - ')' K M54 'M5' K' `5- '
F- $ / 5 K' 45H4' / L HM 'HJ * '546'
\M5' 5M H-MKL]' K _> - 'M KHM R' L5 'R,

\HJ*KQK 5 8]' 5H' I '5 R 'hHJ *' +K* KH+ LK*]' WWH8 K ' J', 2SB'L'j ' `K 'H'@K'K*' H' 'H 4H 4H '_F ,'I '
] I W 6 D 4 *J K 5 H * I N L K' M ' M J 4K' I K L K' ' ' +K*' *' M5 K K ' : I H'4K*'5HRK**KH'+K*' *' I5 *'M K 5, ' HU*K HK` ' K ' L5R H5 K'eM+] K R' RK 4MK K ' ` ' 22,' 2_,6 2 ' .5:6'85:58/ 2
e 4 K4' ` ' ' + j 54'J '+K' 5 *JH' ,3775 +' %'YE K 5K'P K'+5H5'/ L5R H5 T]' MK 4*' KR'WJI' H'W*' J* K4 R' J I L M HK ' Z6 '4KHJH T K I ==! 5R 4Z \^6 '&5K p I % ' IJ '+K5 RH5 P55JH KP 'JH'K*' H+ R5K]'\ EK4' ' 4'K L I *5M4K'(JI4 I'JK*5 HHR J 4 ,' M R 6' c K I6 I # J 4 ' H' 'M KH' H* I I J V 5M4K ' M\N' ,'K 'OH 6 4 I4\IK6' DK '# F Q 4 ' '5&E K4 &P ' J8 5 K' D& KEKLKH'5 KK' J ' *'*K5'+K K L H5 JH*' H+ + K44K*,' JI I '5 ' IJ KH 54]' JU 4 K ' ' J 4 'JJ 5HMK5' KM D ' ' IJ KH 4'J 'KH' I **5H K'\PH :P2_,6 2' Z56' 2:04 2 ' Cd,6' X/,'5' 4/' Z2/ '5E4, ' 65' 5,64:'6/,;,65: 2' .5:6' .26' . 6' 2_,6 5: 6' C 98 ! %! '*$' ' ' Z , ,;!X/?' 04:6,6 2' .5:6' /:2' .58, , ' 4ZZ462' 5' # % ?
I 54 ' X/,' 04:6,5 2' .5:5' /:2' Z ,E5 ,4:3' .5:5' P5-52:22' .2' X2' X/58, 2' . 2882D' ,29. ,42 ' > ' 'IK L5HKH'4/'* K** ' X/,'5' 4/ 25' 622' . . ,2 C, :2 ,4:6' 2652: ;,28822'5'85' ;4,2' 4/5/0 ' 026(,E5, 2: 3 2 X/P/ :274 84923' 82C4/E D' WJ MKHMK ' MK ' D ' Z ' HKKHJK]' e KIHD,'\ K* @ K]'P 'HJ *'5'+JHHM' M L R'M 4 `'R ,KM 'O4J 'b I4\+KR +5' J5 +J 6 654K5 Q5LM K*, 5H5' HK' H5 *JH] c KK' 4K, 4 KH' I K H i5 K' *5 4J ' JH' H5]' J *'4K* *+K' K K J5 *JH +44K' W K' M K' '5L' 4'_ RK4 M ' L' 5H K'RKH5 '\K eK ' D! KM]'
, K2DB&/S 5'\KJH+ K' I4 5'K K \]'KHRI ' L M' K R ' '\ H' MKL H HK'LKK','h ^' L ' 4' ' 5 ' '*JH', * 5 ' KK I*]' W , K RH' L ' 5 ' : 5 ' \ H &MK 54 &K' 5LKHK' H5KHK M4KLKH'* ' H K ' E+I H MH5'K KH+eP KK54 OPH 4' I5 J 5] 5 ' U H ^'W' ??J4 J ' L5 K ' /5\ ' Z' K' '6P '\+K JH 'I4 *'+ J]' I R' ' TM' LH' 4K'eJ MK ' e K RK '\4K' K* W + '45' I4 KK'5 'KH ' H H I ' L' KRJ '5L' 3KHK' H'\ K+ 5I ,* K* ',4'K R R5 % RK 4'K HRK45 K ' K K' J 4K]* W 5' 5H' M45H Q **5RK' L Q' L' D/K K'K RK K ' \4K' 5H54'+K'45 KK4K' MKL H]' 5KH'* + ' **5H 1' JK K R' 544LH R' e M5OL , ' !2'0-2E58N6?(.2, .,C,, /2 '2:22 26' 62 :'8/, : 2 :2Z' P26Z602'6/ '82X' 4:' P2_2 023' 2'; [/662' 5, :6,' ,26' 8,9:26' X/P,8' .2E5,' .20 , 2D L5 , 'MK `J4 K' I'R4 WL R' ' J ML ' /LLK' RK
2S &/ D:BC2' L '\5 ' . 0 ? 7 KDRE R &\-5'+K' KP 'K5' 3 0 ,%% _+ L K 5WK MK ' _ 45 KH' HRK KH' I \G LI 'H' ('\+ H' 5H54'+ H' QK' L4 '+ HK'544+K' ` \+K45 J 4K] c ' RKW M#I4 HK'H' '\+ ' ,K H : L I K'H / ' '+ ' 5H54' +K'45' K K' I5 '/K*'P 5 *' \ 5 K,HJH K'/K5 ]' M K' `'M 'R4 K K ' M MK' 54K'R' '\+ ' JK]' : 6+'& JH 5J' JH]' H *, KWH R' JM' ` 4KH L L R' '
K2Sj&/ TSB ' # ! ! _ ` ' 2SB/ACT/S'\ H J]' L' : KH' \J 4' IJJ '5K K 1R2T 5K K L W ' I JI'H' 42SB42 ' L '\0 4M K' +K5' KQK 5J8,]' IJI ' K; SB4CTSB' '5'\5KeK' J KLKH'KH' 45H]' KSk 'W M -K% 'Q I H'+ K RHK8\ K KRK 4% ' K' 5RJ]'W MK',' KV, ' ' '\ H'4 KH]' K , ',4 K5'O 5 '+5 5H

5RK'\KK K' KK +K' H KH+*]' L5 '5 i' ' SK' H ',%k W 'TM' O '/H+ +*]' JI'K K H4 ' ' K\hRK I 'JM'RK ' 2: - 52 2 3'52 2'24 0'522' - 55D'^ A85C : ;5 KH'K5 LK 'HL R 'MKW LKM K' K% '\OK 4K' 5' . H4 K]' KH' /K4 K RH5H' J KLKH M LK' W' K4', M : K i' ,K M K' MKH'6(' R '\/K*' HKKJ+*'/K*' 4 KH*' +K' 5L]' K] ' H ' '\/K*' 4 KH*' + HK'54V 4 5H K]' HR 'H 'F' ' C / '' ' 8 ;2 ;' ' ' '52 2C2: 3'50' .' ;' 2 C 2D H M 4 D'H, M ' KF 4 I H'H '\ K' D K +4M' * K*' +K 5 4]' / H KH'K 5 'I5*5*' *KO' J K'K' L5'H ' M'RKH R'RK I ' RK 4 ,'JM, RK*JR H' + K' K'M544J ' 5 ' JI',O QK'MKK' `5O H' J5' 4J K' RKK' H ' 50 '.2'Z 2652 X42: 2526- 56D' K^K' H RK' L5 L R'44L / HRKH'H' ` H+K ' H' H'M KW H ;, ; ' Z 262: '5 4'04CC2:02C2: ' .2' / 5HH K]b H,56 6RK \6 44 H '\,K J *+JHHK' K45]' I J ' 'IJ ' J*' * ', L' 44 ' // 5'K ' *K*' * '+K'MK44K* * 'K M5' 'D ' MW MK JLLK '\+JHHK]' 4K* * 'M5*` '\/K*' KH 5H *]'*K' ,J **KH4' J '4K',J '+K*' * ' KH H' M K^ ' 5H 'MKH `K HM HR' \/H' #@ M/5HM' 5H 'MKH W 5R] 'Z \ 5 RKH P K' K ' H L5 5H+'+5H*' 45,J H+K I' +5H*' 45' KK H5 HK]' 5 M R 4M'H ' 5 'L '\,K'H 5' KH' KH+ '5 ,]' J 4 ' LJH' M5*' \4' LK H' LK HK' K K' HH5MLK'M5*' K 4K' c M' M5 ' 4? K ' K* *JH +K\ K K*K L 5 HK]' M5 ' ,4M5 'K ,4K' `K4M M5 'K' HRK HH H L '@ K ' J *'+JHHK' MJHHK' ' MH H MK' MH H' I 'R KH' R5HM 5H 'b' \ ' *5RK'P JH 5 ' + HK' QJ5K]' K '_KM 5 M'_ e MKH'H' HK'`5 MK' \ K' 5 J**K' K' 4 HRK' K K' 5 **K 4K' H 5' I J H'KH J K'*K]' JH*' KH' 5 KO' (' K' JOKH K'K 'K HeK4MKH' '*JH' Q5M 'HK '5'K ' J 'LM 4/] K* '*JH' ' 4'5' 7 ' J 'R 4+I J '*JH' MJ' 4' K' `H' WK OR'K'/,'MK L'J KH_ M 5H K' R5 * 2 -2E-' J -288' ' X/5: .' ,8' :4/6' 5 ,E2' X0' . 8,25 2/_D' 3' MJH',J 'MJHHK' 3'M5 ' ;' K ' R K' H 5HR'*' HKL' JMH' 5RK ' '5' . D .4: :2 '.25' 2 : :2 D 5L K 5WM MKH K *K*\+JLK* P K*' ,]' H',' '7!K ,5W6RK M H'RKMKH' JH' /5' +'+ HKM I *K'\+ H' MK5 '5M4K5]' H 5H' M5 M L'K HKH' _K K4',* L ` 'R RKMKH' ' . 2' 82' X/,' 50-, 2' 5' /:' ,:5 075: .D' K444K4E' 5 L5HHM5*K ,4K' cK4M 4J KH' RKMK M5 ' R5HMRK M'MK4' R5HM 5H RKMKH' HK' J 4KO ' J *' I5*' L ' \,K'H 54' KH J K' KH' KH+ ]' eJO H' ` K' L 'H M'M5' R5 MR 4M' RKMKH' K*' LJ'P ' /5' + ' M M5MK' ML' M5 ' S ' cK4M'*H /M KH' RKRKMKH' ;5, 2' /6592' .P/ :2' 07462' Z44 '85'4 J *]K H % MKH \ K' 5 J**K' H 5' I J H 'KH J K' JH4+]' J *'/+ KHHK KO' _4K' 5 KH' _4K' HH '\ K' 4 HRK' + 5 ' J ' HK]' K* E P / 5 KO +1'_ KM5M HK ' HRK KM 'd' 'H' 202E4, '84 P5 92:'.5:6' 85A4/C 223' .5:5' 8552C5,:20' 5E K KH' 5RK' H' M `J MK' M5 K^K c ' (N KH' M5*' R5HMRK4M' KMKH' \,K' H 5' KH' KH+ '+ 5 ,]',K' Q 5' I5* + ' MM5 K' J M K/H R5HMR mM' RK*JRKH' M M+ 'H 8M' M5' 4K' cK4M'*H' 4J KH
B2S FBS' 5 K ,JK ,T 5 .K ;2 8;2 '\/H] L ' Z,202' .2' 74,6' C,62' 2:' 5E2 23' Z4/ '2CZ,072 8P2-4/82C2: ' .26' 2 263' 4/' Z4/ '64/ 2: , ' .26' C/ 6' X/,' . ,E2 6 : ,]'_ MK' 'Z' : H' ' ' % ! J' IK ' L]' '5' ,:2 4.2528 '' , 84:;' 3D' Z ;,6;883' 5-6 I I K M H15MIM H' '\ H'H]' I '\M-' LKH]' + 'RK I K* '5MRK I ' 8I ' '\ H' I *']' '5M 'H '_ M 'JK' KM H

a2SB B' '&5 '\ H JH' +K' 5' K 44 *'+K' I5I K'KJ : K* H 5\M !5' KH 5I + M &'\ K H JH' +K+K 8' + K'P 'H5+QK KI 'P J' I5' /+5 MJ + K*]' MT I IK4 K
/a2S/&. AB' L '&Q5 I '\5 +K K$' c R% _ MHe4K \MHK M H'H
B2S A0 S' '5'DJ1 \\ J K 'K5'KJ +K5'5' MJI5 '5 KJ +K*' KJ +K5' +K' K H' HM M+KK' + *5] `5 L 5 K 'L 4' H5 KH' R55 K KH' K MKH
B2S/BS' L '\R 5H+' 5HHK5 '+K' LK 54'P ' IKH+'5' + J 45*'5'R5 QK' +K'45' *K44K* + ' QK 5 K4' *J '5'5I I 1K' K5' I K+*' + ' 5 54 K]'_ K RMH ' RK4 _ 4'L' 4LK 5 '4'5 5 4'4K' I K+'M/ ' I JH'LJH K' ' QK 54' J *P K' I' ' KM K' MKH' RHM' H' MKH' _ 'K' M5 K' MKH' R M' H' MKH' c'RK KMM' H'5 ' R K M* ,4K R O'54 'R' ' K*' K H K' E '*K* g' \4K*45 *5K' M5+ HK' 5' KJH I K+' +5H*' /K*' LJ '/K*' I4 * +K*' K KJ 5K K' 5 *5H K'P 'K5 5K K *K' JL' '+K' QK 54]' K' 4M K 4' H' MKH' RK4H' JM _ ' K\4' L' _5 K ' IJ K' /K*' *' J * 4JHR*'H ' ' ', H'45HI' RKH c H K'\ KH' K* **JH4 4* ' J 'I J H !' IHM' MHKH' M ' ` ' K 'R + HH44 !' 5, *' K '5 J '544JHRK '4K* '+ H'\I J I ' K'+K 8' I J H *]' MK' ` ' M ' L' *K ' 45HR ' MH5 4KH' KH ' M'PH' \4J *P ' LJ K'M QK 54]',KL 'MKH' M54 KH' 5 *K '/K*' *'\1' LK 5'4K I K+]M K'RH K' /HM ' ` ' KM H' H' MK' ` ' KH *K' 4K K '* '4K* 1' ,' H' MKH' c H' K MKMKH' \4K' QK 54' I5 'K` LJH KLKH ]' 4 IK + K K* * '\ M 5 M M' ' M ' 'MKH' c H'MH M M K K ` e R HR' W' ' ` : MK 'J 4J 'K'MK' _ '5L' K'D MKH ` ' L MK' KK M R 44J*' I K* K * 4K* * ' K ' /H MKH' _ H 4KMKH' 5H 'MK' c M : KH 4K' I K+' +K' g\4K' I K+' R5 QK' + '+K '5H]' 4 4 'K J ' MK' HM' K4K K 'J ' K J **K' K*' *' \JK5 5 'IKH+ K' KH' 5 K K' IJ 'P J 4K' EK 54' HK' I **K' ' * 1' KLM5 5**K' 4K*' I K+*' KH 4 5**5H'4K*' L I + K*]'M ` ', + + 45RKH 'M 'MK 24 5 ' 4'5H M HMK ' J 'M 5H ' '\ J 45IJ*K' 5'072E58D' I I K K K ' 4 5' 4K' I K+' M '\ : ' Z . '5'Z5 , 3' ;,9' ;5,:3' 2: 2' .5:6' 84' 072: .Z + ' ' ;4 /:23' ,8' 5' 82' E2: '2:' Z4/Z2fD' ! ' ,A,' KA 4JKR, K H' 'K' ,' K K K R' R'K' '5 ' M L `KR ' KH _4 K', 'L5 M H 'LK4 K' K' I K+' M /K K 'M'PH' 82' C2 2' 6/2' 85' E4,2' .2' ;5, 2' ;4 /:2D' , L 4'MK44' `KR' E 4D' _ +K' MJMHK ML'5 MK' _K H 'MK ' R' '5' J ,J *' 82' I K+' M P '\ '6P5 2 2' Z2:' .5:5' /:' CH,:2' 2: . 4, D' 5 ' K' 4' L K' 5 'MKH' _I HRK' ,' LLK' K K K R' '/ 4'MK,45HM R' 5H ' S KH' 4'K* K LK* *K* *' . ,,6?26 +*J4 JH5' ,]' ' ^4' K,4' 44' ' `H M4 KMHH ' RKH'M4 M K,4'M ' L'_J 5 K' 5 K IK ' + K' K*' *'M PH' \4K+ JH 5 K]' KL'5 'MK' R5 HRM HRKH' ')#% J' J I' + K4 '\ Q P JHMJ 5 'LJLKH'+'++I5]' M M KM 4 ' L'Q5*'M '\P 'HKH'I J H'+K' I K+'K'P *J+&' J IK*' KH+]'_ RK4,4 L I K' DK KL5'\MK ' L' I ' '_ L I 'JMHK' _J+K 'H 'K4 KH Y 92,' :5 ' 465282 ' .2' P4 2,882' ,: 2 2D' Y 2,9-;890,' 07 8,2:' .2' ;2 '04/. .'25 .C2:' 2: 2: . 4,863' 60 E' .5 C2 ' /:2' Z4/, 2' X/,' 26' 2085 223' 4/'5' +2 ' /:2' Z,202' .2' -4,6' 5E2D' /:2'5/ K,_ RK/ . 4 + K** K 'KQ'MJ *\+JH JH 45' J K]' K M ,K K' 'M *K44K K' MK*' L M J M : K &Q5 K' *'+ HK'KQ5 K' K*I1'+ +I5 6 5 b X/2,6' 4:'5 5072' 826' 5, 6' .26' 072E5/ '_4/' -22/ ;63' X/, , 2: '85075 /2D' $,8928' ' ! 7, -5: .592Z4/ D565,9: .2' . /'Z84 .D', ! m6' !4/ 4! -5: .06' .4'0/, 'X/,'64/ ,2: :2: 'U '' 04/E 2/ ' " 5E' : :' .26075, :4:5' .26'05 ' .,:2 ' .2'75/ -5:6' X/P4:' 272E 882' 6 '/:2' 02, :,2D' !I O R!H' , Z7 Z4 H2' 24 .25' .4: '829' -4/ 6' 62: '44,: 6' X:6 ' Z5 ' .Z5 .Z,664 063' 2 'X/,' 62 E2: ' ,' ;,,, O'04X82

4 HKʿ K R K5 Q5 ʿ Kʿ L5 *
ʿ+Kʿ L5 QK I K 4
4 O4 KSBʿ ʿ : 5Hʿ 5H5%ʿ / #ʿ 5H5 QK ʿKʿ
K4K Kʿ / WK]ʿ ` \K ,N6R 4 L L %/%ʿ I H%Kʿ
\ 4K \ HK+ ʿ ++ 5 QKKʿ ʿ%JHʿ
MKH ʿ%# ʿ m 5 < c K `% %K /ʿ Lʿ
K2S4< L ʿ &PEK K4 Kʿ + M5 ʿ +Kʿ I 5 J4K*]ʿ
j 2 S ^N\ n ʿDʿ\ RQK]ʿ5ʿ ʿ
2S4 ʿ\/ L]ʿ ʿTH* ʿ+Kʿ 2Kʿ IJ ʿJ Kʿ
Q@5**K ʿ EIJ ** K Kʿ ʿP ʿ* K*ʿ E5 QKKʿ 5ʿ 45ʿ
I55 ʿJ ʿ5 ʿ IJ44 +K* QK 5 8Kʿ R KR 4ʿ ʿ&T 2 Kʿ
+Nʿ (ʿ & 5H5ʿ 4KP K4ʿ 5JH ʿ 4K* 5HR* Kʿ 4K5ʿ +KH 5]
` %\ 4 -ʿ 6ʿ KMJ +*ʿ L 5H QK+Kʿ / ʿ S\ Iʿ
L ʿ I ʿ _ 4L ʿ Kʿ ʿ5ʿ*K I ʿ 5HR* ʿ
L ʿ # N b4 b54] K ʿ J 4K5 ʿ+Kʿ
+ 54K ʿ+Kʿ (&=)*ʿ)%%ʿ +KH J +K4 +]ʿ HR ʿ
, HK4 Kʿ Kʿ H ʿK _ ʿ 4ʿH 5ʿ I 5* +JHH+ʿ
Hʿ J Iʿ+ \ Kʿ QK 54] M Kʿ M R Kʿ
4ʿ KRK4 F K45ʿ HKʿ 5 ʿI 5* Hʿ L 5H QKʿ+ ʿ
\M KH IK ʿ+Kʿ QJ*K]ʿ 5H] ʿM5+ʿ 4ʿ +HKHʿ ʿ
K ʿ 4 K K OK4ʿ e]ʿ ʿ&5 MK RKJ ʿ/ JH
I54Kʿ JIʿJQK]ʿ I JI ʿ*I O 4ʿ ʿ + 2Kʿ 4JR+ʿ
6 (ʿ d ʿeJ K5 aK HRKʿ 54K ʿ
j (; /EGGBSʿ\/ L]ʿ ʿ5ʿ J Kʿ J Kʿ/K
K]\ RK4H ʿ JHʿ H 5ʿ I 5* Kʿ\ Kʿ QK 54]ʿ
)ʿ ʿ H ʿRK 4 KR 4 ʿ\ QK 5 8]ʿM KH
ʿ N* ʿR ʿRK, R Eʿ Rʿ ʿPHʿ T` KI L5H+Kʿ
KH]KHM 4Kʿ J RK +K HKH ʿ4Kʿ J*5K]ʿ 5H]
,KL ʿ ʿM 6 M 4 ʿ ʿ I R 4H ʿ HMI I ʿ
M M I ʿ JHʿ/5ʿ Eʿ 4ʿ5ʿ+ Kʿ +ʿ JL L Kʿ 4ʿ
5 ʿH 5 ʿ 6 ʿ + 4 Rʿ RK 1 KRK4 ʿ 5MRKKʿ
I R 44ʿ ,Kʿ/ +4 44K 5 ʿKHʿ Q KHʿ J 5 ʿ
+]ʿ]% 44ʿ Hʿ 6 L%I ʿ % ʿK Kʿ R HM ʿ*ʿ
HJ * KH JH JH* /K* KHHK L *]ʿ HJ * 4K*
K 44K JH*ʿ M KH e JE Hʿ M ʿ ʿMHM I ʿ
\I \ ʿ+KʿPHʿP ʿKʿ K ʿ HKʿ J Kʿ L 545+ K ʿJ ʿK*K 1Nʿ
HKʿR J**K I K K]ʿ Eʿ5ʿ M KHʿ N ʿ&ʿ/ 4
L 4RK JL L K ʿ eJ MK ʿ IJI ʿ 4

K; /FBSʿ ʿ5 DJ Qʿ TK ``1 K*+ H
5H H]5 O MLK ʿ&Q 50 W MK M5H H
ʿ\ Hʿ J QJHʿ Hʿ K5]ʿ 5 ʿJH 5ʿ +\4 ʿLJ ʿ
ʿ JHʿ n 4ʿK* ʿ + ʿL5ʿH M5ʿ ʿJ +R ʿe ʿMK ʿ5ʿ +R
J H ʿ Kʿ 4 5 *R ʿ Rʿ 5 44K 5+ +IK
&QK +4ʿ\ I K55Kʿ Hʿ 4 K 54ʿ K8 KK* K 5KH]ʿ K E
! K Mʿ L ʿMKHʿ _ I 5 KHʿ 45 ʿ5 M Hʿ 54ʿ? JM
L5 ʿ MLʿMK D I I ʿ 4JMKʿ ʿ LJ 4 ʿ<4K
\5+ I K K ʿ4K* K 444K*ʿ + HKʿ 4K ʿKHʿ K45 R **5H k
M 5 ʿ HK L ʿ5 *M K K ʿ MH ʿ
H5 M ʿ,K KH ʿZʿ ʿ* ʿ&J + &I2+ JH J V
+5RKʿP ʿ* 4J]ʿ M5 + 5 K ʿ ʿ
K; S4YE DBʿ\ U+]ʿ 5ʿ hP ʿJ5ʿ I55ʿ/5L ʿ
I4K ʿ * M*5H K]ʿ\ Kʿ Q5M]ʿ K*ʿ J + ʿ 4ʿ
eM 4ʿ HR ʿMKʿ,MJ IKʿ 4ʿR5 ,ʿRK I 5 \ Hʿ
U K KL 44K M] \ JMK] +Kʿ Kʿ\ +K5 8]M KHʿ
* ʿ KMʿ + L+4ʿ &Qʿ\ Q KJ]ʿ + P ʿ5ʿ IK ʿ+K
J I*ʿ KʿP ʿK*ʿQ5 4ʿ* ʿ,5LMK*]ʿ M 4 4K M Rʿ ʿ
T MM 44 Rʿ Rʿ & ʿ J 5RK5ʿ +* ʿKʿ +K*
J ʿ+K*I ʿP ʿ K*4ʿ I 5* 5**K5ʿ 4 4JI IK]
: 5 + M 4 Mʿ Mʿ RKM5 Rʿ 5 +RK M ʿ
J 4ʿ HI 5HʿM KH MJ6ʿ 4K ʿR5ʿ5 R 4 Mʿ
RKM54 K K ʿK R5 HRK I 5
2S/YEBSʿ\U+]ʿ ʿ5ʿ \ HʿQ5M ʿR]\ 5ʿ
IK **K ʿ K +J ʿ 5 ʿ I JI KʿK ʿ5 ʿMR]ʿ 5H]ʿ 4
KHRKʿ, ʿ +L 54ʿ MHK MKHʿ L5 M Hʿ Rʿ L 4M4
RKM? R5 4 M KHʿ F+ Qʿ &K 5 K 4K5M5 R*
P ʿ*K J QKH 5 85 H K*]M] ʿ544 4KM5 4Rʿ
Hʿ HRKʿ %5Hʿ K 5ʿ K LKH
2S/ Kʿ ʿ5ʿ +Hʿ\4K K] \P ʿ
ʿ 5ʿ 4K5ʿ,5 K4 ʿ MKH 5 5]ʿ L ʿM M 4MK4ʿ +445 ʿ
DK HK
K2S4 B ʿ : 5 \L5H 2K]ʿP ʿ KH
3Hʿ ʿ J LKʿ Hʿ 5HR4Kʿ I 5 45ʿ KH J ʿ+ʿ HʿJ ʿ
,KʿP ʿ^ʿ+ J HK ʿ^ 5E R\ K Kʿ L KNJ*
4 ʿHʿ ʿ Z ʿ\5 H5 JRKʿ* ʿ+K 8ʿ J +5RK*ʿ KHʿ J 8
4 M M1HHʿ,L E ʿ\, K O Kʿ O
B4S/ Sʿ ʿ5ʿ : + ʿ J* ʿ+K 8

Z4 .5926ʿ 4ʿ, 856ʿ $22ʿ Z: ʿ / :ʿ ʿ%,--ʿ 4+8ʿ -
]ʿ KMK ʿ ʿ4 Kʿ L ʿK K ʿM Kʿ, ʿ
M MK ʿZʿ I = ʿ\ 4ʿ$/ F ,
ʿ, 2Sʿ /BS Bʿ ʿ\] J 2 JKP ʿ*K ʿ5ʿ IJ Kʿ
4K* + I *]ʿ _ K R KLK ʿ Jʿ 54 JHRK ʿ 5Kʿ
J ʿ HKʿ 5, * K ʿ4K* * ʿK ʿ` ʿJMʿ
_ K RM5RK4* KLK ʿ 4E RK ʿ ,Kʿ L M$ ʿ
IMʿ M 5E Hʿ M Kʿ _ ʿ M4K ʿ 4ʿ* K* ʿ 5 +K*
*ʿ +Kʿ J +K ʿ ʿM5ʿ +M _ ʿ M5Hʿ _K KHʿ RK%
H5 ʿ+JHHK ʿ 4K* *ʿM PHʿ\4Kʿ M5 K5 Kʿ+K*
-ʿ ʿ4Kʿ J K I 4 ʿ+JHHK ʿ4Kʿ J K ʿ,K Eʿ
TM ʿ L ʿMK ʿ K MKʿ M5 K ʿ 4ʿ 5ʿ K ʿ+K*
J I* + * ʿK ʿMJ ʿ _ M KMKʿ MK JL L K ʿ 4ʿ 5ʿ
K ʿ4K* * ʿKʿ 4ʿ L 4ʿMKLʿ _ RKIK Mʿ MJ MKHʿ
K* ʿ HʿMJLʿ LKʿ ʿ * ʿ ʿMK : K ʿL cʿR Iʿ
I 4 M4ʿ E 4JHMKH ʿ JHʿ/5ʿ L KH5 +ʿ +K* * ʿ
L5 ʿM5ʿ MLʿ L c M MKHʿ RKM JM]%J ʿ
* Jʿ 4Rʿ\ J ʿL5ʿ 5 5ʿ 5 KLKH4P ,ʿQ ʿ
5 4 K J ʿ H+ HK P ʿ +J*QJHJ K]ʿ 4ʿ & ʿ45 +
+JHHK ʿ 4K* * ʿ 4ʿ KHʿ K* K KH ʿQJH K *K ʿ
JKH ʿ5 K ʿ4K* * ʿ ʿM5 ʿ 4 Mʿ L MM5 MK4H ʿ
M L I 4 Mʿ M 5KR K ʿ 5 ʿK Kʿ K KMK MK
4 ʿL ʿ4MM L HR Mʿ ʿ/+I
;, 3ʿ B\ T5]ʿ 5ʿ X/,ʿ5ʿZ2/ʿ.285 92/ Dʿ
Rʿ ML54ʿ\ QKL H] \ K]ʿ Kʿ KHRʿ JMʿ
ML5 ʿ\ K Kʿ J 4Kʿ K Kʿ+ J K]ʿK* ʿ Kʿ 4ʿ
+] ʿ\ J4 KʿQ5M ʿ K*ʿM5*ʿ K**J 4 K *,*JH ʿ
J I * ʿ ;8:-ʿA ʿ2 ʿ Rʿ JH ʿ +HKʿ ʿ -4Cʿ
X/,ʿ5ʿZ2/ʿ.2ʿA/92,:2: Dʿ2 8,92;0- 5,8; 00ʿ%,ZZ;
K*I RKH K \+KIK K+ JH+ J] 4K K cK ʿ
5L ʿ 4K HK* Mʿ 4ʿ 5ʿ/5L Kʿ M KH KʿJ
5472ʿ.28 ,CZ4 5:02 5/_ʿC4,:. 26ʿ4-A2 6ʿD PE8D 8
HKʿ 4K H ʿ _KK4Kʿ ʿ ʿ KMʿ RMK , RK
b]4K\ \Mʿ\5 J]ʿ 45ʿ JH* KH Kʿ Kʿ\ Kʿ J ʿ
* I K 8]ʿK ʿ,5 *ʿ_K J K ʿFʿ JHʿ 4ʿ 5ʿ
45ʿ JH* KH K Kʿ JL L Kʿ 45ʿ L5H QKʿ + H
J +K4 K ʿ ,8ʿ :P26ʿZ56ʿ 60 /Z/,2/_Dʿ^: ʿS2 ;
KHʿ 4ʿ J KHRʿ 546ʿ K Hʿ + 5 I , K J LK4ʿ Kʿ
L5 Mʿ M Mʿ/ Mʿ5 *ʿ Kʿ K ʿ_Ke K ʿ
ʿ% Jʿ\ I KH+ K]ʿ P ʿ+5H* 4Kʿ*KH* ʿ+5H*
4K*KH* 4Kʿ I 4 *ʿ g\+* * J Kʿ45ʿ 4R K +Kʿ45 4K ʿ
K]K ʿ Lʿ HR ʿ Hʿ KHR 4K ʿ JMʿ M HM 4+M4 ʿ
M H HKʿRʿ \I%ʿJI I 5 K+ .]ʿ\45ʿ QJ*K]ʿ
K* ʿ+Kʿ + J g\ 4ʿ 25 ʿ4 JM*K Kʿ5ʿ 45ʿ R K]
4ʿ MK44ʿ 4 KHR 4KH SKKM Kʿ RKL+>ʿ ʿK\+M KH*K ʿ
JM*K 5 JH]ʿ 4 K Rʿ ʿ\+ * ʿI ʿʿHK] K RʿJMʿ
M5 \4K, RK]ʿ 5ʿ 5 ʿ+ K* HQ M JH* .26ʿ
.2;2:626ʿ*K K I*]ʿM5ʿ 4 K RK K MJ Kʿ K RKMKHʿ
45 2K ʿ 4ʿ\ H LK]ʿ K Rʿ Rʿ\ 4* KH]ʿ
+5H* HK Kʿ5L M H JHʿh ʿK RK ʿJM Iʿ
RK R KH M MJ ʿ Hʿ R J> ʿ R K ʿ Kʿ
\544 5H K]ʿ KHR ʿ\ J K*IJH+5H Kʿ 4 5 *JH]ʿ
K ʿ2J ʿ Kʿ K H ʿ KMʿ KHRʿ JMʿ HH Rʿ
ʿ\ QKL H] \ J K]ʿ Kʿ 072C,:ʿ ./ʿ +K4]ʿ
MLJ4ʿ, ʿKHRʿ,, : 5H ʿ\ QK 54]ʿ g ʿ gʿ+K
(Ge -#ʿ ʿZ2/ʿ.2ʿ04 Z5ʿ2ʿ.2ʿE2: 0Z5ʿZ2/ʿZ 26ʿ
ʿ ! ʿ + K] M HHjK M R ML54M+ Rʿ
3ʿ.#)% Jʿ@ʿ-ʿ ʿPS5+ ʿ .5,,6ʿD/,ʿ26Z502ʿ0 Dʿ
K R ʿ\ J *+ K*4JR+] J M ʿ KMʿ K ʿ Rʿ
-4 Kʿ Kʿ Mʿ \. Kʿ Z5/E 2Dʿ M H5I Iʿ MK Iʿ
MK4 Hʿ L Hʿ L L 4 Mʿ 4KMKH ʿ\45 I Kʿ
+K JHʿ I J M*]ʿ/5ʿL *ʿMʿ/ ʿM MʿR ʿKʿ Hʿ
L L 4 MKʿ JMKʿ 5 L K4 R ʿ EL,4+ MKʿ R ʿ
JLLKHʿ Kʿ\ʿL Rʿ ʿ Mʿ L L 4 M M 4 KH
2ST/2B : BC2ʿ5+ ʿ\5 KK + Tʿ KHRK ʿ
\ J * - K* 4JRK]M KH ʿ KMʿ K ʿ R\K8 MLKʿ
LKH]ʿ E *4 H ʿ ʿ 4ʿ Kʿ JMʿ KMʿ R Lʿ
L MLM M HMKHʿ 4**JH H * ʿ4 K*+ 5ʿ
L Kʿ Kʿ RKMKHʿ Hʿ H L ʿK K M \M5 > ʿ
J M+4 Kʿ IJ ʿ4Kʿ 4 K ʿ I 4 * ʿMʿ*5ʿ 5L 44Kʿ
4ʿ 5 R L MHʿ J M R ʿL ʿ 5L 4 ʿ
, ʿJK T HMK 4ʿ 6HN ʿM Rʿ $ 4ʿ/K L M 5**5ʿ ʿ
Kʿ K4JR JMʿM Kʿ MHʿ 4ʿ Hʿ Kʿ 4HHK ʿ\ K*
5 *]ʿ*JH ,J H * ʿ J K 4ʿ 5Hʿ K Jʿ RK Rʿ
JM*K K g4Kʿ 5 K L K]ʿ\% (%+R K]Rʿ 4 KHRKʿ
MKJM5 M KH ʿ * 54E M ʿ 5ʿ\ HK MR K]ʿ M

K %4M R 5%ʿ 5HʿRʿ : HM Hʿ 44 ʿ5N -ʿKH,J H ʿ
K5I K**+L H]ʿ ʿ ʿM ʿ \M ʿK RK H Hʿ
%KH 5H M H Mʿ 5HMK JM4KHʿ LJ MK ʿ 4ʿK 5 ʿ
4 KH+ \+Kʿ*J]K ʿ4J5 ʿ 4 HRʿMK MJ Hʿ,
2ST 2B Bʿ\ K J5]ʿ ʿ\P 5 +ʿ+ HK
J*Kʿ ? cHR ʿ _ M 4 4MK ʿ ʿ c R
ʿ _ M H54 IHʿ L \+ JKʿ K + Hʿ I 5**5RK]ʿ
&Q ʿ Rʿ ʿ\+ K* I ʿ+K
&>bE]ʿ&I ` ʿ + +4KH+5Kʿ +5H* K*I ʿ5M*KH K +K
*KH LK *ʿ 5 KJ KY8ʿ
4M H MK ʿ ʿR RM ,R ʿ
2STCʿ L ʿ\L 5 ʿ K 54KʿP ʿ5ʿPKʿ J * * 5H Kʿ
I ʿ+Kʿ K 4Kʿ +Kʿ QJ ʿKʿ+KʿP* 5H H]ʿMʿ _ MK R
M K ` K\ʿ L + ʿ Q KH HM IM I KRK4ʿ Hʿ
K2STC TCCB: BL L ʿ 5 +ʿ& ʿ
+ KJ T2 JH K] \ I K b4M \K HK6]65HLK6]Hʿ
STC /J, CBSʿ 5 \ Hʿ5 M K] 5 +
& K + K ʿKH M KH KH ʿ IJ ʿ 2KH K ʿ KHʿ IJ IKK]
4 L I KH ʿ\ I ʿHM ʿHM 5I I H ʿ\5 M K]ʿ Kʿ
RK 4 LI ʿ
B2S\]FB ʿ : 5 \ J +KP *Je KH ʿK ʿ* *V
IKH+ʿ HLJ 4Kʿ+KʿIJ K]` J I]]ʿ L + ʿRJ
K H5 4ʿ MK I 4
K2STE 4ʿ ʿ ʿF54ʿ ʿ .(. 0 #! ʿ
K; S\]E BSʿ ʿ5ʿ\5+, RK KHʿ, * K]ʿ ʿ
RK M 4 Mʿ ,HK K L KHʿ, I K MK ʿ M5ʿ
RKH ʿ*K 5 K \ HKH 5 *JH]M*ʿMJHʿ I 8ʿ KM
Hʿ K HKLʿ %J]4 K \K #k4 Kʿ RK ,H 45 K ʿ
2 S E < 4ʿ ʿ5ʿ&Qʿ\ Q KH]ʿ g\+K KH
MJ K 8I5 ʿPKʿ+K 5 4ʿ+Kʿ45ʿ **K]ʿM ʿ&44Mʿ45M44
RKLJ MKH
B2SB<<ESB ʿ&Qʿ hL 54+ H Q KHK ʿ
K] H KHʿ JM 5ML KI ʿHʿ\K a LMK*]ʿ ʿ
B2SE YTBʿ5ʿ Zʿ\ 5*K*]ʿ g*ʿ\IJK J
J RK ʿM HKʿ K ʿHJ K ʿ5 M KKʿ 5 8ʿ *P K*ʿ
K ʿ+JH ʿJHʿ J Kʿ+K*ʿ++M *ʿHJL M K 8ʿKHʿ/ K4 K]ʿ
MK H Mʿ 5 5++ L Kg*J 4++ʿ+Kʿ*5 5H *ʿP 5ʿ
6 6**K2HM4KH H&J JHK 44Kʿ+K ; J* 5HK]M ʿ\/5Hʿ
R K]ʿ ʿ\45HR Kʿ+K*ʿ5H ʿ +5H*ʿ45P ʿI4 * ʿ H* I
JH*ʿ J MK*ʿKHʿ/ 54 ʿ*JH ʿ+ K*]ʿM ʿ\5 Q V
K K] g*1* ʿ5 Q K 54ʿ I 5 P Kʿ I 5 ʿK*a ʿ
+5H*ʿ/Hʿ I 4 *ʿQ5 Kʿ5H P K]ʿM ʿZʿ L ʿ/ gʿ ʿ
\45HR K]ʿK ʿ ʿm-KK4] _H4? L 5R5, HH ʿ
B2T . 4/ ; B ʿ\/ L]ʿ ʿ I ʿ 54ʿ\L5R % H
ʿj]2 E E Bʿ ʿ\5I I4 5 JHʿ+Jʿ/ K*I ʿIJ ʿ5I ^ʿ
I KH+ Kʿ K*ʿ*J KH K*ʿ,]ʿ _ HM K ʿ _ M Lʿ/]
_ 4 HLRʿ ʿ\MKʿ D H M5]ʿ 4JHR Kʿ
JH H K 4K ʿ 5HR *ʿH M54 K MK JM L% ʿ
LK HM KHMK ʿ_ ʿ* 5+JHHK ʿ* 5I I 4 P K
* Kʿ I 45 KʿMʿ/ ʿ ʿMKLʿ _ ʿM Hʿ _ M Hʿ ʿ
RKM H ʿ HKʿ KHM ʿ5Lʿ _ʿ M MKHʿ Kʿ ʿ5Lʿ
cʿ HMKH ʿ*Kʿ L K Kʿ *Kʿ 4 K ʿ-ʿ ʿ\+K*
* KH K* ʿ+K*ʿ5 *ʿ 4 M+ 5 8]ʿ 4 Mʿ5H ʿM 4ʿ
ʿ4KRK ʿ 4ʿ 5ʿ 5 ʿ HK I 5 4 M Kʿ+Kʿ\45ʿ
R+JLK KB]K ʿM5 ʿ,MK JHMK 4HM Mʿ MKʿ
JHMK *ʿ 5H ʿM Kʿ c 4ʿ ʿR 4KR ʿ ʿ\+Kʿ K Kʿ
* KH K]ʿ K* ʿ * K QKʿ\ HH 1K *K]ʿ M5 ʿ_ ʿ
M H ʿM Kʿ c \ʿ,ʿ 4ʿ J KHʿ,ʿ J H*ʿ+ ʿ_ ʿ
M HK45 ʿI Hʿ L % KH M 4 \MK ʿO Iʿ
ʿ JL I 5RHJHʿ+ _ HM HRKHJR 4 H M ʿ
5 5LK JML ʿ +R4+Kʿ*+ K *K ʿ54 KH ʿ
4 Kʿ H+R4 R K] RK4L5R RK ʿ _ ʿ ʿI K *K ʿ
I J 5HK ʿ RK 44 K ʿ]K4 ʿ_ HM L ʿ
+ * 5 KPHʿ +Kʿ*K* * ʿ,KL JJL _ ʿ5MM ʿ
KH ʿMJH H ʿ_ MK 5M* KMK ʿ\+5H*ʿ P K44Kʿ
4Kʿ J]ʿ5 K* J *ʿ 5 ʿ T *!ʿ M5-KH_ !ʿ
4 M !ʿP K ʿ K I KH+ Kʿ*K* ʿ Kʿ c ʿ
4 KRKHʿ 45, KHʿ JMʿ 5 RKMKHʿ J KMK ʿ%J 5KM ʿ
LKH ʿ I KH+5H ʿ4Kʿ JH *ʿ+Kʿ*K* * ʿ L M KHMʿ
MKʿ 5 4 K ʿ ʿ_ ʿ5 K*K* *ʿ\I 5**K ʿI 5 K*
+ ʿ+KR K*+ H* K JHʿP ʿ+J KHʿ J L 2K*ʿ
I ʿ+J ʿ,K HK**K]ʿ Kʿ ME & H E K
4ʿ 5ʿ 5 ʿ+Kʿ MJHHK*%ʿ +Kʿ L 5 5 *K* & .
J KJʿ* K*ʿ55H**]ʿK ʿ]T Kʿ R&
L5+ Kʿ J &K K ʿ K %
J ʿKʿ MKʿ ʿ eM K ʿH M 4ʿ RK ʿ
K ʿ *544Kʿ+ ʿ\4 K JJ HE : + K K%

LLHHR'MK D K' WK O'M%K'
445]' \] !4N 4 R I MHK h# M\ DH ,K4]? %'
M a]' mJR P KLKH45+ '& e'H5J
V//' H' ' ', 4JR *K' '5 'H'& Je
0 72;072 '4K' HP400/Z2'. D'C4 ;4E; ; 3
M 5, -HLH ,'MK D '5 R H E I'
L HR ' 'I4 N M '5M, H L R'M '
ZD6 ''5H', '/4' '4JR *K'L'&5 '*% 'J'K '
+K'?#'+] DJ J]e c L'J4 R'L R 5H+'
*5 I'Re R/ K ZD
+' ' B ' K]' '5JJ
!% 'A H 'F'4\@ +K5'*5 5H *'J' 45**K'
+5HJ' + K*R5 4J *'P '*J I5 KH'+5* JH'
+J^ ,1*5 K'K'+J'+ H5 JH]'/ M5R'E H'I
' !$ m 'C' 5:0'C4:'9 20X/2D'>
N% 'L
,, $ ' ' "a 7 ! .22662'./'-4:'04:62,,
5'SJLK]'\ M 4H' ' 541I K'JH' 541I *
C'$4 ' 6 -' .4'85' 4/E' +48 3' 5' Z2 582' 4:'
;4 C2' .2' 0# * 0% '85' 26,:2'C2.,05802',.',:
KHK'+ 'cH54\,IH* H ,'H' g N4JH' L'
O'H' ' 00%#!J' g MK' 'OH'\R'+K LK4'
']c K5' 'g Q5 *\U5 K]' 'O'H\R'
+J IJI]' +' ' g Q5 * K' \K U5 K'
&5Q'T '*5H*5 KHKH+ 'JI*'K'+ '*5HR'+K'
'> ' JH KH *'*J *'4K*'K*I'+'I5H'K'+' H]
K R*5M'HM'JM 05 KL5'/(L1*NK*5'
eKLKH'+K' '_ KLH '_5 5H H'H'
MK*' 4K 'KKJ'I H' KLIHHI'
RKH'5+J \-**&Q R]+5H*'4I H'M 'H
4 'M KH' g Q5 * P K'\U5]'5'Z'T '
5II'5 K + %]k/L' 4R '74M HML \'
%R & R'K*IM K* *'_K H4 'H' I 'M' 4'
5 +' IM'H'HHM' D H'L' H' KH'b4 '
Q4K' DJ \I +K5CJ 0J ncH+ 4+'H4
BE&0/2B 'I 'O'K&&4&'K 5 *P 'IK'
KH+5K 'P K'45'I KK'* M'IJ '4K'*K4]' 4K'
& '((L'I' m J51+K'+K' JK]'/ H 4J 44' 4'
BEA GTS/CB\U4J] &Q L &* 'IJ'
DE&0SBB'\U K]' 'O'H'\R'+H*' J4
H'+:'68,8-2 D'\ 5+'
8% !+] 5@3 "2. X/,5/:', 4:6/23
I'++' J I*]'R R' g Q14K'J' L K
" 2'! -4 C2H5 K' .26' ;8/,.26'./'04 Z6D'
;;8;G9;2,';' g Q1LK'C'$4 ' '0) '
45+K'J' 45*K' ' : HN '
5M4K'KH45 HK I'+ 'FK J] 4+ K'&
BE&G DJ &R+K'I4 5L +K*'HK I 5]
c 4K5' ' "a 7'&` HJ'+K@ *HK] 4'
! # 'H'I'c M'L
BE&G/@/B' 'DJ '&'+KI]' +' '
BE&B/@/BC' L' I5 *5H'+$j]'cE*'
E 5KHZ P'HK'5\KE,D]KO M LN'
74.2' qHK' +K'+KLJH* 5 JH' RJ K KK
'*1HQ P K'P' 55 K 5K' K*'K *'+j '
9 KbS JK' H*LK*L'I'.H'*5 V
K*'IJ '4K*'LJ *]' JMKETI '@
!!;;,8 8 'C'+':'9 .2Z48aZ23'E4,
6,:'.26580a4:6D>/0) :,C:
BE&TGTAB'J' BE&4TGTAB'Q '&5Q'
+\4 K' JH KH5H'FJ K'+K*'+L5H QK*'K'+K*'
I H I54K*' MK*]' 4 + KH 4>K MK'
BE &T : B'L'DJ' ') '% 'gK 5*K'
4/'s Q5*K';' " .' -4:' 2CZ2 5C2: D'90?'
MK KK MK K K''g 5 K OH
\R'+K'IJ41'I K*' J*H'+K*' K44' '/5 K']c44'&+' '\(
'S 1IQK' '$4 '\ QKHK'+'&Q]' +' '
g+KLJH ' '/ 1Q' \+ K**K' +K'45' K4]'
MET44+' " .'\MKH K+ 'JI*]'\ 44'
M LJ ' ' C8 'H' ' I*
ZD' : '\ 4K*'5'SJLK'KH' QJH K '+K'45'++K**K'
<5 K]c MKLJ% KH' I4' H P K'5' \JL
LJ+K'5R 5M4K]'K M5LJH J +K + ,
g+K*H K DJ \L1 4K'+K45CJ 0J4#]+ '
q+ 54 4K' ' : HN '\L HK 54'+'A KKH45H+]
L * +45IHK dEK' :K+'\K*I 5

' B1M4T n4 K2S42T tQ L FQ1*5HM
IJIK'5' HK* K'4K'+KR '+K'I KK'++'/5T'
EKLK L'gH K \ I'+K+KKLV
HK'45'IJIY JH'+J, 1RMHK' JH KH'+5H*'25]'
*H, R' ' LK P K5' '\P '5II'5
.# 'M'& 4.' MK KHM' K8IKV
KH K' K QK QK*I* K 'H'EHK'
RK' 'I' MK MK Y
BE@4 4B 'L'I 'O'+'<'\ JHR KR5 JH
.2'Z 2 26'620/8,2 6',56 , /225'!52:3'Z5 '82'Z2 2
% F.26D' H'I
;A# ' H&R'+K Lj+ *K*]c MJ 5' '
#a 'L'I^'O'H' ' # # (
+1 K*' H'I 'O'H'\5L'+J*'5'b' +JR&'+K'
5H'K'IJH'+K KK]cEM '
I 'gKL K' ' : +\MJHHKP 54OK'+ *5HR]', *
0']\ HK'-26 / 26';' sK K4Q *LK
C', :5,.:':4 C582'.26'C/60826D' 8,0 0 8 6'
C/9'C' s26 - C,2;' 62:6,-, 2':4 C582D'
,. ; :4 C;882' VCZZ/-8,0 ;0, ?2_,2'; -4::2'
75-, /.23'.,6Z46, ,4:'./'04 Z6D'988 0'# ./'+'
';'$4 ' Z,'C2.'X/,';4 ,;,2'85'
a/23'0 -' 3! 4<'V;590,, 4;,'C ';/C2'.2'
8Pk3'-4, 2'./' ,:'.??6/-.'.2'E,:'.5:682X/28'
4:$0/, .2 2D @8'E./ 2/'@ W /0 /3'/-0E' '
; 790,492:0/' 2,/' ,/;2:
& ';'$4' ')#
& ';3' !7,8]%;' 5/-6' , ,658,:2
" , .2'.2' 25/'.,6 ,8822'.2'9, 4;82D' /90/,/':
& # 'C'$4' Ca 2'.2' !2a'
,, :D*%, 2:: ;' ./9 28./D' B,.';I'
& $' '; "'a'7 ..2662'.2'859 4662662D'
& ';'+3':'9'.2' (',.';
s9 5Z72'C' Z' 075C- 2'4-60/ 2'4/' 4:'
4,'826'4-A2 6'.5:6'82/'Z46, ,4:':5 / 2882D /6'
' B;'Z,' H, 2 D
& $ '4/' $ ' $ '
; '"C N';'$4 ' '0 4 '
$ 'C'Z,'+':' C5,:5 26D'
: QZ8' s8,C;2:2';'+ :39'.2'Z7a884Z26DYUU?'
8, !880':A' s8492C' , 'Z,2 23-2/..,0 ,4:D'
cMH' KRK L'V $ $3 ' !J'
s849,06';'Z,' , '074$26-2:, 263.5:5 98,62'
9 20XD',:2 6' X/P4:'2:E-a5,'Z4/'. 2'-.:,',i'
26 26'./'Z5,: /28P4:'04/Z5,'Z4/ d 2'04:65H'
2 23'26Z'.2'Z5,:'-2:, D' % FOK D 03' 0,8,9!' D,/?
R' 'EKMK M4K MK'L'I' JL'RKLK MKH'
JM 'g4JIQK'L'O'H' '0!$'J'gLK'
+JH'L'O'H'\I5I JH'5 5' K* 5K]' +L'
gLKHJL'O'H'\HJ KR'+ H*'Q1LKH'K*I
+K'R MIKK]' L 'A' gL + *' 'IG'X$'
'J'gHH+K' I \MK*'+K*je5KH+]'
c LK*\MK K'H' gLJ4IK'L'O'H'\E1'
64C2 3;/:26!2(85 ,9:2D' C4,Z 'L' LJ4'
I''+K*'L I'/'.H' '\I K K*' ',:, ,5,2:'5/_'L15'
2 26'.2'!2 26',: 2Z 2 26.26'84,6'4:'20 , 26'5'
.QKHK*]'\ HJ4 M 'O/'I 'gLJ4I P K'5
@3' 4) 'E2 6D 64/'-85:06' :4:' ,C26D'82,CL'
849's C4 Z72 C'+ :'9' .2;/:9,04,26D Q/6'
C4 Z C :,0)2; + 9 .2':2 2,.26D U','
; Rg0 2,-0,, @ 9.2'94 94:26D 22;,5/-0:5 ;
!+ "'L' '0' #!J',
+ 'Z4/ 4, 3',:;8/2:02'.26'2 C/X/26'64/6'82$56'
CZ, 2D' V//:;-,QC/ 'C
m 'C'+' / X' 74C'5'X/,' P4:'
5' 4 2'826' 26 ,0/826D' ' 88 !-3
L' M45H 'HJ 'J K'
*+ * 54 ' H'_ 54'+'L '
' SJ 5 K' '03
" + ' 8/02DC !4:07a8 9'
.204X';466'/:,E5,ED',. C'4:aC2'; "a 7'
.Z4/62'.2 5 / :23'C2 2'.26';/ ,26D',.';'@'
DJ' ' !'gJ*H KJ'+ J*LK'L'DJ'
92: ,5:22'.2'85' 4/E +588D3 Va4)C0';
;'Z,'$4 9 .2'Z 7:/850226'.2'
85 4/E +4885:.2D .D7?,; 2,-,88,:0+;8 :';Z'
3h + G' ' .40,22/ 3' 26,9:5 ,4:' .5:6

5 pN$:]'` L 4?'_ RK 5R';'Q'
KMH
' Z,'C2.'2'E/8/3'X;2
: EQ +5K' IJH' H;'4K'/'KH' *5RK' IJ '4K*'
L545+ :'5% JK]' '+.' KHHK'J '5' K '4K*'
+K Q5H K'Z6 KMJ,4 R KKL' 44M'
H 'H +K':K* K\KKI .e #]`545L'
95 -;';' B:5: 7, 22D' DH MJ4 444',
BEF.2TS/BB ';'Z,'DJ' ,-/'5 a'
BE F.2S/@/ '*'5'I 'O'5H '&&J
1HQKH*'HJM4K*'K'I **5H*]' 5 4 'E'g'
IKI*K' ' :K+'&MJJHK'+4RK54JH]' R 4' D'
M5 R' ' I 454K' ' : HN '5H '&IK'IKK'
+K-'JJ 4K H]' S/Z;'5;58' C' Z' $4 '&45 K'
J5J' 5' R 5H+K*' K 44K*]' b Kt R4@ UK Q5 4E
L'` I'54JH'H' gIQKHK' '&IKKK*' K5
J K*'+K*G5K++KLJH KH*]' +' 'gIQK 4P K
5)'Z'SQ '&P='5+J J 'P '++R KK]' 4I '
L 'gIQKL P KLK E5+ &+ HK H5H]
KI '4' HK'K ' K 'gIQKL *LK'L
7 ' !,42Z2'4/' .9/ 2'X/,'24:6,6 2'5'5.4/0, 3'5
E4,-2 .26',..226'..659 ,5-8263',:..22: 26 3'Z5'
.P5/, 26'Z8/6'.:/0263'Z8/6'74::2 26' Z'2_' %'
'2 C,:2'-' '5/' 8,2/' .2i' %' -' #
5 4Q LR' E R';'M 'EH5 RK '6I'
* +'E 5H 45 M RK' 'M SKMK' H 4MK '
MK'% 4 M Z 6MH\' gIQ4JR K' '
:N+' !C52CC58,4:'-2:,9:4D'R 4 5 4R'c E'
, 4M R' s IQ4JR P K'5'@'!2,'5' P2 D' H
F55W' m+'
+ ';'$4' 620 ,4:'./'9' 5:95 5D'
'@ +I ';' 64:'59 ,5-82' .P/:2'62/82'
E4,_3' .P/:'62/8',:6 3' Z5'4ZZ'5'' $3#! ?'
I$4D;, I'C'' & '02X/,' 2:.'85'Z 4:4:0,6'
8,4:'Z8/6' .4/02' 2'Z8/6' 24/85: 2'Z'2_i''#!
844 i'54:D'* J4 44H 'L' 1 'G K* +5H*'
4K'+ * J *' K'P K*'4K' 0#%# "+5H*' H'
5M4K5 'gIQJH P K'5'Z'A '&P='%II''
/K]'H J4 4 45 KHM' 4 RKHM'4K KI K'
MK'bDJ4 05 K' 4JKRK 'RK ' D ,45M'
IQJ MK' 'J' MK 'L'DJ'&R5'I'' =
45 K8'+ KK' J JK]'c/4IMT MK'YDJ4 *
R5 M ' K K4*'c 4*IL4 ''c 5H-'
L' *HK'+I 'c 5,' L'Z'FQ5 H
94CC2 26,:23'X/ 4:'2_ 5, 2'.2' 2'Z5 ,:0,
5JH]'c JR'_ IJM LH'IJ +K'+I'
c IH/% H' 5IK +K4*' /45 ML'JJ '
c 5,' gIQJ M5 NK* I4'DJ' =L K'
JK P K'+KK'K]' IT M4R' 44 4'H' :4I I'
54R' I,45 R 'gIQJ MJH'H'DJ'5 '
\I4'5'*J'45 K 8]' +'@R gIQJ ' ' :K+'
\5 4 K5'* IIJ K' HK'L545+K' HJ'JIK5 JH]
+'' _M M' 'K', 'K 5R O' gIQJ +K
: HN '\J QK' J LKK'+'+5445RK]' IK4 44
K K'L' IQ 5+K'L :1Q'\R+HKP
IK*+5 '58' K* H*]'S Z8B^ 5-/*'/2
Y #L'M c4 L5\]K
BEF0'S'./ B' ' ' '
BE F0S. /B' 'DJ' ' ' '# G
0! %'' gIQ KHK' :1Q\+KK**K+K4*H]'
'cJ 'M #]\ ' ' gIQ J
*1HN :1M\ HK'+K*b'A + K* P 'KI K*KH K
4K 5*]' +' M RKM HH' gIQ J*1'
HJH' L DJ 5H J5 5 .K'gIQ *QK'
2H'G 'CN> \45HR5RK'5 KK+'K'LK5IQK P '
J'5'45' LJ+K*J *' 4 *5MK Q'5'45 J '+ .HR4K'
K K' 'K8 +LKI KK'+K'45HR5RK]'\ EI]4 i*
L6'L' gIQ *K'*'Z'KP I #'']
' '&Q L' 7/ 2'Z 4./8 2'Z5'85'
.,6 ,885 ,4:' 62072' .26'6/-6 '4 95:,X D' cEIT'
'' s4;'&Q L' 6/-6 '9 5662 4/E.2'.5:6'85'
94/. 4:'.2'85'74/,882D'D.';
BE FG. B' ' : +'\L54 K K5H 54KK*'
5K 'J R5H*5M4K]' +' ' I/T&52TI&'/2]'O'H'
\R'+K'4KI +JI 'HJ HK*]'+' ' gI J ''
:1Q'* HJL'+K' KH*'IJK4 K'+K*' J15'
RK 'I5'LK]4D'44 4cE]]/\4 `-4 4 d 44 .'

BES&0TC

[illegible]

BE 4D4BC

[illegible]

B .&E/2B

[illegible]

[illegible]

;2CC2 Ď &J H' HK'+ RHK I'\IK*'K8 KL'KO *K]KE' TM'.E K 4 H R R' J K'c%5 'O'K G'L K \HJL'+JJH'I5 K*M 4+ KH*5'45 JH 5 K+5 4K '*K K' @W&'c%5'DJ4'

;2 ;,'C 'DJ ' 5 -'.2'85'&/,5:2Ď cTKK + '
;, ;,! + i'C' .5:./2'.P/:'.,40,62'5/A2;','
H4 0 7' c 6 Js 'H' 4 5 '45 ' *4K'+K'*JH' '+5H* *JH' K'e5 'M' E5H4 ' 44 L' ` '* 4 ' ' -% 4 KH `K' 'K*4 J 4 OKH+ ' K K' '
4 '\4 ,KM H '\I5 J **K*' K*]'+ H' H'M56' ` 'R D R'\IJ**N+K]'I4 *' *' L K` 6 HL N K 4 J '+K*HJ K5 8' * ` \ 7' 'H HK' D* LK' 5H* +' K'4K'* KRK'+ H' ML' K' '6 6'KK K' RKH'/ 5H* + K'\ H'N +P K]'+ H' '4 H'5 V K' 'KJH'K L' ` K' 'K '5HMK K6'KK K' KKH' g54 K H5 '&*=' P4:E4:;2 2$ 2:,5 ,E2' C2: 5'E:25 748,X/2'2'5'/4'Z 4;25 5: 3' 28' X/5' 058/'.P 6:5- /01Ď 42 ;28/-; ' ' ! 85
*6 4 (K KNJK'H%K4 4 -]RK H \M K6 ' E+ 5R'5HK` ` ' 5' H' #$#4 ' H * 5 LK JIJ4 5H]'c RH 4 6 L'H'z'&$' RH K'KI * JI5E]'M J 4 K' MK'5*I K ' I + KH+ K.'/ 4E MK'N H ' 5K K 'JM' I MK ' 4 I KH 'MK'6' D'L \]K 'b' *KRK'KI * JI54]'N ' ` , '\ K K' 44K]'5' 6 R+K'KH' I'K KH'M H'_ K'K MJMK ' 4KJ MK '\T 4K5H*]'K*' H' '4'K 'M ' MK' ` 'K HK6' 4MJ ' -'\I545 *+K I * 5 ? M '*I5445 4'\JH'M.]'Q/ '5L'M 'D5445+K' 44K* 4JRK. K KJMH LMH K '
j j&0B B' 'O'K 4'\KLHK' Q5 RKK +K K ' JH 4'+5H*'45 I L K'BR4*K]'/D MJ ' H

B B&2/TC' '.* JH'\ 'H R54 +'+J45 4 HK' I J+ K'I5'4K5I4K 4]'_\M4 5H K44E'&54 4K' / '\+K'45'4 HK]'M5' ,'MK K M KH' .* JH'5H ' '"& 'O'5H 'I '\IK V L **JH+K J '45 IJ*K*5H*MJ *K'+K4 K] K I5ML'IL K KH5 MK DF '
K B/G'\/'L]' L'\5 *'+JHHK'5'PH + HK' QJ*K'P '/ H K K**K'K'5'45P' 4 HK IKH55 'I5*] 5L 'K K'@45 M' D5 HR' 'KK*'4 ' P 'L KH'5'+JHHK'/ 'K'M5'L 'M K'K 4K D' MK+ KRK 'RKRKMK 'L M'I K '5 LK 5L' M5 5 'RK L5KM
B O4/GG '.H5'* R'\R $TL K ' 5 R KK 5H RK 5 L '4KMM5 '\'4'5]'/K*' I 'M KH'.3 '4K* 1K 8' M KH' *' K HKH' KM' 5 RKLK K' JI ' K HKH' KM'/ MM5 KH' C' k' KM'4KMM5 K'Z\HRK ' ' '\5 *J' *J RHK 8]'\K K*]' H'QJD ' J ' '* *K* H' + . *'K '5 ' ' DJ MK 4 KM 'MKM5 M K' /D4KH KM' K K' K HLK'K*'M KH' K'\K K'5+K45' 5 +'+5H*'4K' JJ 'K'+K'45'4 MK '+5H* 4K* H5' H K K*]']' KM'4KMKHM R' M R'5 RK ' '\ H'IK' JP K K]'L K' HM'M 4 KM ' H' HK'IK K'+ K 44MK'K H'5 RKeK+ K 'SJI ' K '5H RKH K K '4 \4 R 6'L K K* 4K KK' 4 5M M 4 'O'K 4'\+ * I4K'+K OJJ]' 4 RK' JK '(((
/BGB <TE'L 'O'K 4'\HJL'+JHH' I5'4K* LJ HK* + **J4 *'5'45' J4JJQK'P '*JJH5 ' 4K5'L5 HKK]' 5' K 44DK ''O/
K B4GGBD' '5'X'H'\/ L]'\ 5 K' K**K'4K' KJHLK4' 5 K' K**K'+K' +J L]' 44'4T + 5 *'K K + '\P 5H+' 4K* HK J *M KH' KH+J L]'JH'HK'*5 5 '/ ' 5 'L5H' MH' M'5 K @'\4K' LJ H+ K'M]'4 K H ' MH'5 ' ' 'HJ *' LK* K*'I5 '\4K' M]'L 'L MKH'M M'5 R LK+ 'L ' LH M H'%J 'hW5 M' P K44KQK K J *5 ' JH M!'HL' L ' K4 EM'M5'L5H' _ 'RK' LK !' 4'K*' KH 'L \ K'L5 H]'IJ 'LK' + K',' ' 'M 'L M'RL ' H'L 'I' 5R'

'F' 4'HK' 5 'I5*' ' Q5'P '+J *IIKK' +K* *J KH * +JQK 8]L5 4 44EM H E'54 &/4 `K M M'H M'4 KM '5 M H 'F M K^* 4 MK' c H K HR ' M'L MK' 6 4HMK *' KH' 44 KH' R'\+J*HK +K45R*K K' KH+ KI4 *' 'I4 * *R **5H]5 e M '\4K*'L M45H' J4 P K]' ' 5 + 5 'P 'P '/M K 44 .4 H' IK ' ' JE KK L55'M5M H'M56' \]'5H LK K' JM 5 H H H K '\ K' K K'+K' ' K44KHJ ' K44K,'/5 M 'M5 MH'5 R L 'L R *' L5KM 'IJ *JH' J 5RK'*JH'5 KH JH' 4 5 'K' H' 'b: M','M K'MKH' 'Z4 ' LK 5 H K ','K LK K ' KR ',' L5 MK ' 4 LM'%/6%' M 5 4 J ' *K'5'L *P K' 45' JL I5RH K]'OKH H 5'I '/ 'H M46'M5' MH'5 H K '5 MK H' MHHKH'* L ' K 'K8 K 'I J JP K]K KR 44 \45',54J * K K '*K*'+K H K * * K*'RJH M'\/KH K]' K K K R4H 4 KMK J M KM5M , RK' RKL5KM ' '\4K* 54KH *]' IK+ K 'V5 LM JH]' /5' M'M5'M 'H' KLKR HR'RK '\4K' JLV LK K' + ' LJH+K'4K*' J15RK*]' 4 'JH M' K I 4'\I '+KP 'P 'K5 'H5 K44K KH'IK' *5H]M5MK ' H c K ^455 RK FK+ KJ K' ' CĎ ' "2/:'\ J *'J' IJ **+K* LK 4K*P 4K* KH+KH I4 *' LJ +5H K*] 4 M K'H'I '5H D M4 4K HKH
B BCB: BC2' L'** K'* JK* +K P]' z/ 6R5 R' c J4R L '\ K K'5 5 K]'5'K ' H' 'M K 8 'M5' 4 K 'R4 MK ' 6R'R ' M5M 'I M+ K' 4 \+ K' L 545+ K]M b4 z' %J MK 5R \+K' KI JKM*]'K*'+J K 8' MK ` ' 4R '/ H KH' 5' I5* M M' 5 J 5M4K' H KH' 5' I5* M M'5 ** ' . QK 8'\P J '/5I ' I K4 KH+5]'MK' /' 4/ M'R H R' H M' J' M4 L LRKL K KH QK KIJH+ I5*. \ J K' 5 KH K]', M 5'\HJ* 5 H4K*' ' J 'P ' \HK*M 5 I5* JL IM]'MK' 4 c ML I 5 M' ' M' K M K R 'R',K R 'MK E M'M5,'K' ',K' MIJH+*',K'HK' MIJH+*' IP* +K'(' M 4KMK' 'MKH'z('JM M4R'M H' 'MKH R ' KMK'H M' M 4,, KH'I KH+*4 * ' LJ ' M' KMLK'MKH'z('MK' `5 M 'MK J4R' 5 'L M',K'LK' Q5 RK'+K'( ' M'HKMLK'K6' 5 'L 'MK' _5 MK'I 'K HKL'K L M KH' ` K' E M KH' 4'HK' 5 'I5*', RK \+K* QJ*K*' +K*' JH*K 4*]' I5 '9.' L5 4 H M'R H M' 5 M MK H'z4 K'JM' c J4RK'MK MKEKH' F' 4'HK' 5 'I5** 5I I 5 + '+ '* K*' 5 5H'(' 'HJ *'/5I I KH+ 5'MKH' M HKH' z 5\K KE \H5H'5L' 4MK M 4JMK ' L5H' LHM' H M' E M' JM4M KH *KI MI5 K'5' J ' \ M'H ',KMKH'z('JM' J4R'RK 5I ' H5 MKH' . 84/' 5+ \+'J 'Q**5 +,K 'J ' **' 4'KH*
K* JP 4IJ *]5 ',KMK 5D H '5 4K 4*' 4K' 6'RKM 'L 'K6 eJTK'\,K4H 'I M K 5' K K' *JL LK]'I'5 '5EKR544K' I' 4'HK'4K' K 5'I5*' *5H* J *'I M KH]'K'W M K6' H' BK KL 5EK' MHER Z * * KH K KL5 P *M K]Zb RKM' M ' ' KR M'H' K K*' H'R 5H+' J4.'5H' ' K* * HR 4 K 'M56' 'K H'R JIK+' K ' KM' K MK M5 K+' \ K K'Q * J K' K' .RHK]'*KH 'I4K H'+ *' *'K8 5J + H5 ' K* HM%JH'5HM J MKH 4 MK Zb K 'JM c K' \ K'* M 4K]'*' & JH+'KH'R 5H+*' * 5' 'R JMKH' K 'J' M 4 5 '4K* *+K'45\ K'Q L5 HK,' M K'Zb H' TM c ,K' H'R' '\H +KH' KL*P' +*H* J 5RK + 5L5 P K' H JL5H]'4K *K'L I4 KH '+5H*'\ K'5 K]' H'R 4 KM' J K4K' 5HM4 R'\ K' JL5H]'K*'I4K H'+ *' H5 KH+ *' 'JJE HHK L5 K K' `J 544K + '\ 5 *K' H*KH4 H '+K* I *K'5H J M4K' *J +5H P ' JH 5 K'J 'K5 * 5' K 8'P '/K I J KJ]'*JH'5I I5 JH]' ' 'K KR K'544' R LK ' LK 5L 'JM' 544R 6'z4 K%' MK44'R5 ' 'K 'M K KH+e MK+4 K R*

H M' 1H z JS'L5 P KP +K . QK 8' 'P 'P ' KH4' I4 *' + 'MJHQK ' P K' + 'L 54QK *K' + '+K P 5 K' +5H*' 4K LJH+K'*J 4'5 'I M4 '*J 4'5 8' I5 4 K *' K' 4' K*' 4K' LJ ' JH KH5M4K' IJ '4K* 5 4*P ' JH K HKH'/B 5 R
B BC2' L'\54 K 5 JH' +K* 54 LKH *' +K* 4 V P K *]'z4 RKMK ' K MK MKH' H'\,5L MJH' 45 +]P '*KH ' 'MK'5 RKR5HRKH' 'MK' K M '\ K' H]'*KH '('5' +K'/ 'M5 'K HKH' JK MJ U KH' _K ML5 ' 4'5MR 45 M 'z \5 'KH HJ KLKH]' MK' 44 'z 44 ,4 R' L] LK K\+K*' Q5 +K*' +K* L5 KM5H+ *K*]'.
' 5';5, 3'826' 222: 2 3' 6/ 4/ '6,'28866' E,2::2:' . /:8,2/64/ZE4::..2Z26 0D95 (8/;2,8',8 -,0' ' ; ;,,-2' ,,;' M5HRK '\4K* K H4 K *]'LK ' KH '\4K *' *J4K*]'* ' +K* IK QK* .'/ ' M. RK 'R5 '_ 5HRKH' H'MK' '+JH K'^8 .\ H L +'+K' 44]\' '+JHHK +K45 KH' 5 **H' HK IK K'J K K'I5 'KH Q5 4]'K 4 K 'R D ' RKMK ' R' K4K 'K*I '. '\QJL'4KRK ' JQ ']'5L '4K M RK F5 K M5 K' @K M' JHM RK '/ RK SJI ' '5'45 . K. 4 'K' M5 'K HKH' 5 K M5 KH' _ HH' JM' zD M L' SJI K'K' 'K 'L M R 'ZbH M' . H 4 .,;;, 2:02'./.,6 :2 2'.P/:'-4/82 5028/,'./26?>' ,,7 4'.0,5Z,202D>Z,28 5/C'L 'M S RK4'\ *' -4/82 Ď'5' 4Z'.P' 4Z'Z2:'.2'.,5C2 2Ď-5' %'IK2 YZ ', 'Z2, 2'4/E2 / 2'X/,'62' 2/E7' .5:6' m!'Z,202'.2'05:4:'4:'5/ 26'5 ,:26' ';2/3'!' Z5 '4/' F5, Z2/ 64 , Ď@,,; ,4 : ',8a'5'/: ' 02 2'Z, 02'3'28825'/:' 3'2(',;8' ,:' ?'5:'-,2';22' 5,8 882'3; ;'-5' 88; '!4C'2_02.6:8'5/.' 85'.2' 5/:23X/P4:.4::5,8'5/ 2;'2:,:26/ 5: 826 KJ K* +J45 HK]b R54,K' '/ ' *'J + H5 K' LKH '+ H' IJ K'I5'5 HK 'MK' 'MK R' RKL.M 4 M =K? 5 LKHM K'5 'MK' `T ' LK* K \4K*. J K*]'MJ *.'MJ *K *5H* ' H5 I' MJMHKb R5NK' HK .'<JH+'\RK * 5J5 8J ' JH+ *I 5 P K* +5H*:P*LJ 4 *' IJ '+JHHK' HK'4 M K' ** K5'/5]
]'E'\ JH+ *+5 '+5H* 5' JH+5 JH +K* J HK5 8 +K* JH+K K*] E '<J ' *'+ HK' 5*KL5 K'?'\ J *'+ *EK* +' ' 5 K' 4K'25]' \?+]K '@'I4'O'H' \J K K'I5'45P' JK ' K5JKK K*I KH]
H' ` '+K'45'M54K HK'\I 'E*P K44K K,K +K' K5 'P K44K 5 5 5EK]' b\ K 'aK' K4 +' &&JH+ L+H5R+'+5H* 4K* J K5 ' IJ '+JYSJ' ** K'5 8' L+K*] 25H'+JHHK' '5 8' IK5 8'\4K* +KH+ K* ' H I K]'MK' i5 K' L'K K' KK, L' / K KRK '2' '+JHHK '+K4 \++ J ' '45'K K IKH+5H' PK KLI*]'M ! & 44JHR'L MK+K 'MK' eIK' '4 ' '
2 . AB'L &Q5L \5 ':= '(' IK5 8 +K Q5LJ*] T1 . R '\5 +K KH+ K* K4K*J4K* L5 5 *K* QK MK*KJ I P+K' I5'4K' 5 **5RK]'z4 6K HHMK k KHK 'H' >6' LKRRK K KH4 5 *' '
' B BC2 ./G'V L]'L '\H* 5 +KIK I5' 45LK* + J K'R* 4K*P K44K*JH J4 '+ 'I5I K R' +JJ 4K* KL *K*K KH'IJ '5R K 4 5 J 'IJ *K KH KT 4. MK L' +K I4 LK*'+KIK5 '+K' *KH K '\+K'I5I K'+K'45'&Q HK]'R 'JJH'RK' MKH 'JJ 'LJM4 'M M L 'MK'R'H J+K'+K*' *'R *LJMK 'M. JH*'M H*'J 'T. QK* + HH' ' 51JH*+K'/ '_ MK'_ 5M 'L 'I ' /4 6'R 6'J ' K LK'('MKH'R '5 L5 ' \M H', L5 MKH' 'P ',J K'M KH 'R 'M 'R%' I 4 '4K M R MM KH H .'45'L5 H 'IJ V K '5H' ' HK 'R ' H'MK' a5HM'M54 KH'K H R 5R H '\ 44KM. K]KH 'KH' J LK+ ' H R *R 454'JM' H' SKR 4 J L' + : 3?8 3 Z4, : Z4,66'X/,'5'6/ '82'.42'.26':5924, 6' ;4 '84:9/263'X/,'62' 244/ -2:'E2 6'85' .2'26 J LK+K]R*D M'L ' 5 + '45 44K '\ H'5 ')' M K,'0: 8 'K'+J K'4/'\5 ' K +H' ';4 ,?f

[illegible]

[illegible]

[illegible]

5 *NK' (', L' 'MK' ' ` ' '
H ' 4 4' ') ' IEK]'N 5 E R'
(@j'3 5'&I ' ,4-6/;;2'.546'45
K /@B : : BC2'\ +5 L5H]'5+
C5:'H 5:5'5 RK K H4 ' I K M5 ' \5 '
M 4 '\I J K ' 5 K J] 5 ' 4 kK%
R TM L ^H' K45 I 5 5 M5 4 KR 45'
7J' : 5RKH'M5 ']4 J KH 45 '\45'HJ K44K]'
K* ' 5 **K' ,4 J K M5
% C 1 '; ! 555 H'52'42'X/8'26' *P4!%?
4 RK K ' L '64 6K \ K] K ` % IK
H?! ' 445 i ' K45'I 5 5 5 K 6'4 KR'
4J 'JJ' 4 R ' M5 'R M'MK'?#4' / '\+ HK'
I JIJ* JH'+ HK' M M'+ HK'&5 **K M]'
MK'5 ' L K K'KH' H RKH MK HE MLH MK '
45 %J 4 RK h RK \4K KL I*] 5K : 5 J '
KH e M'50 'J 6! \]'M HR 5'*K' L K V
K'KH M' KMK L5L RKMKH' \I'
4KH'_4 '5 MKH ' %J M \ RK '
% C *B'5 '&` 54 ' L5H K5 K'+KH' JH
HK' IKH'+J K]'5 RK M 4 4M'/4J 'M
J K M5 JH 4 \ 5 **K N] K'5 J '\ M'
4M]' K '5 ' \ K K' I JIJ* JH]'K*' K ' ,'
JL O 45 '\45' I K K]H K* I5* K ' '
MK 4 M' L \'] M\2,KHRKHM' 4K* P K ' +'
4 . ' >' TM' 'M5MK4' * K8 IJ*K ' H'+5HRK '
' ' M' K'5 ' c K 5^ '5H+'
B /@B ' '5'. R \4K*'5 R 44K*]' & =
8,C2 '826' , 25'Z4/ '825'5 4:., #Z,;2 82 ' '/&4]'
' 5,882 3'Z0 42 '4/'..04/Z2 '5'A4/ 'X2'4/E 592#'
k K E ' 6M`%)' 'M M KKMK ' . 6]2 '
MKH' '+K*'KH K45 *'+K*' I5HHK5 8'+K' V
M HK 'JK +,4 HR HK' K 5 M ' H'M MM JJ'
K '. MK ' L5 MK 'M K K4MK JM' 44 HI'
RKH' HK b4KM K M M K' JM' K HK c LMJ I'
M' H ' K '# MK M D45H 44' \4K'4 HRK +K'
45' J 4K]' 2: 5, 254 ,, 2CZ4,,,D'5M K K '\ K'
Q 'K*' JI'+ ' JI' K LK]' 4 5 '('
I 5HH HM'K+'5M,4 KH' &Q5 + & KL `' 5K
H K' L5H ' J 5RK -KR5RK 4K5' JJH J * I H'
KK' \/E
4 MK '/ RK ' +'5H'MK ' c +KH HM M K M '
K HK',U MK' HM HR' RKMKH K' &J H' '\4K
IK RHK]' `p';4 C2 '825'.2:8(D 8.^5-:0:' '4K*'
+KH *' 825'5 44., D'M K' S5L L,JM K'5 +R JI'
MK HM MKH & * \ MK] N JH+6KMNMU
T M' K '2J H'\ 5 K+K*K5HHK4 KJ5'
HJ 5RK' IJ ' KH,J4 K @'IK M5 + KM K '
5H+R HMK ' '\ HK'45 L K'+ MI MK' H' 5HJH'
EK' I * J4K]'H + '25 44' ' 03 !0 '
B /@BES' L &Q \ H* 'IJ 'KH4K K'4KK'
* JJ K*'+5' JJ I5] ??\ ,K 4R'H ? LzDKR \M5 %
K44'MK' M IK 4 MKH'RK M R K H' '\IJ '
K +K 'K5'K54J 45' K5 K5 8@'_ 4 MJM K ' L
B /@T/S'C !4/ ,'52 E'522 .2 825,:6 '
,'E2: #-8-4- 2'C '!75 !2 5-,'Z4/ '2Z?
'@DK 'M5 ' ', L'!4 + MHK MKH
' B 4@@SB K . H K' m + '
B /B DJ \R +KI4 'P K**'5 ' HJLM]'
j] jS' HK' \ JH+ U' I5'J '*K J EH' 4K5'
K5 8'+ HK' 5 K]' cJ K' ' c((I' 5, K
` I E^kK ' L '<JH+' _ M HHK' ' JH+K'
. 'TK H R' 'MK+' c K+' ,K K '\+K*' J V
+ K*]' I5 ' H' 'M M' MKH' _ M 4K H' 5 +%
B A/G . 2/TC' ' ' * %' m KK KH'
B /A/GBS' '5' ' # %% ' m,R'
B /G. B'C !54 .P2-2:2'.2' :5+5R5* 5]'
B /C&BS' 5'PH F54' .2Z4562.2 A/ ,'
.,X/2,/2: D' RK ME M'. +'MKL dK' K KH
M KM \MK \MK c K %.4'JK K M' 'KH e5M'
KH' 4'5'K4M' M'+K' K K'4K K' I5 ', RK L KH'
4/', + P KLKH ' ' \4' MH M'K H'R H'
I 4 M'. E+M L DK @ M K+' c K+' RK KK'
eJ MKH' /' JIK L 5H 'P 'K*' +K'45'
QJ*K'P 4'5' K K'K 'M Q5 RK' I K MK

B5 K'HM ' J M L'MK'M 'M% ?j5 'K%
MR4 K K`5 KK 4W . M 4JJ MK M5 h'
B /C2BASB'5'Z'. H ' '
& " $' ' ' # !
B /SB' 'M '5' D4'\I '+KK'5H L'P '5JJ'
55J5' L5 P K' +KKK8K]JM44&`K \M4 KM kK \MK
& " $' '\'2_ 50 ,4:'.2?'*4P
'+5H5'/5WJI5 K]' K . +, MK 'TM' dK 5
5 +HKMLK 'H K' HRKe K M
' B' / &BS BS' X'5'\+ K'4K5' * 5 5]'M
_ R JK MK' MK 5 +5, KMK, 'JM'5HKMLKH
. '5 Z' *J'IJ '5 K' 6'I'
J LK M4 M'\ K' L 54QK ,H M 5 'I5*' 'e5'
H + 'JK K MK ' : :' J *' K 5K 4 M M'
' 4'/5 5 'M M'eKL'K+' JJ H 'JM' H'%K %
L MKH' RK JK KH' W5 K' J'e MK' ' % K K'
M M5MK
B /2. AB' L ' :5 ' \5 ' ++5TK]'
c MH K K'H' ` M JKHhK 'H' L'MK 'M4 4K
';' " 5 85 A2/ .'//2' ,E'4/'.P/:'
05:58'6/;;,65: 2' 4/ 'X/P/:'E5,6?'Z/,562' 4/ :2'
8,- 2,/2/ D' G5,,58- 2, 03' 92-4 ,92' Y ' A/C
_ MeKH K 'K K+c M\ 6 J MK 4\MK K5'
K'K K*R4 , K+JM `5 54+ \4K 5 **K5] 5 '
JH' ' M JK K '\ K K' M K]'H 5'I5'5**KO'
+ q' ,' , L' D M 'JM'_ ,4 JK K' HK+'
_\M K+' M'M K 'RK R'Z' ' #
B /2B : BC2' L '\I '+K' MKL K'+K' K]'
4 + J MI4JML
' ' 3 5' ;5, 3'25X/,E2 '/:2'07452'4/'
Z2 2 .4(59 25-82D C;,-2, 3'C2,-!8 3' L +4TK '
MK 4K JLM5 M5+ B K K % \4K*L5 '
5 *K*' JL I5RH K* 4K*'J 5* JH*'/J * K'
M]', '\4K I 4J K]5' QK K *KL KH K'4K*'
K K 4*' 4' MKH' I 'R +4 '5 +RKe '
, H J I' HL 54'4K*KLM QK* K I'
L _# K K'K HKLE KMK 5 +eK KMKH'K HK'
_ 4 RK JM' T 5 M KT R '5H+' MKL KRK'
RKMK ' 4' 5 'J K'P K K44K L5 ' L M' '
4K 'b5 ' K H K MKH' JH' HK' I K '*JH'\ L54'
QK '*5'+K* HMK]' L5H' 5 ' K KL',' + '
RKMK \ KH K* I5* M*J + K'45'+ '
K] KH K* P K'/ ' J MK M' L J +e 'KH'
M 5H ' 5 \4K*MP JP K* K*L5 '
5 *K*' JH* JH*]' MK L' _KM K MK ' L M'
L5 'B 'PH'45' KH JH K'+K'PH' ,KL ' L
,KLH' 5 + J' JM'55 ' MKL' 544KRK' R MK ' M5+'
D I K KH' L 'K HK K J '4K*'\1K 8'
4K*' KR5 +*'+K'PH]' MK4' '5 +e 'K44K*'M '
KH '+K*K' KH JH K ' KM KH 4 MK H5', '
MKRKRHK ', K'\+K'4K' J '+K'4 'I5 4K]' M'
,K LK *K' K+' M KO'P 4' HK' J *' I5 4K'
KMK _ K'K+', 'J M K 'M5MK ' L 4' bM)K '
I K MK' JK \MK _K K H L' cK' M 5 M L ML'
5H+' IJI' 'PK' 'PH' 2Z5 9:2 D',KLH'K 'K '
\I5 KH' 4' K 4*JH IM K\+K J K' K'
MJ L LK]'K'e E' L' _J K MK _K M M'
MK'44 5 LKML4 K 'K I5 ',K'4 'M K'
5 '45' IK HK'+ 1'544K ' Me E' M 5'MK' @4 M'
I5 K 'M5M ', 'RKMK 'Z' 'H' :5 '\4K
5 K5]'5 g/I\5' J K+'5 '4 + HK'5 ' Q5+'
92C'+K' KH'J '+K' P5 KK]'M5' M'EL' '54 K
R Me H 'M5'RK KMLK K'\4K' 5 **K5] K'
5 ' KH 'M 45' L5 MK' Z 262: 2' P5E5: 5/'E2: 3'
586C2 22D' KM 4 M5+ J MK MK 4M L' HMK'
MKK'R4 ', ' ' '5 ' KH '5 'MK5' M
hM JKK '7JL'5E HMK' LRK + F]K 'H M '
45L5 MK JL c JL L R M JK %K '
MK ':' *' ' HK' 5+KH K' 5A4/ 2 '/:2'.,664:'
:5:02'5' P5004 .';,:58'Z4/ '075:92 '82' C4.2' 4/'
Z 484:92 '85'Z7 562D'G"8'2,8 ' ;8 ;2 J8P,?
MKH' &JL' '/ *IK5RK* M 'bN@K L 5M K '
JM' LRKM ' 4I B] K M4 \M'Ke R
B /2BSCB'5 Z' : . 2 :083Z '+K '
' '. H ' 'K K J
X>&. DGB5 Z F54 \P 6KIK KP K]

MK 'M K'M5+' JJ 'K '5HM K+'_K M RK,JRK '
W MK' 5 L '\+MK K ' 5 *K] JJ WK4 MKL'
L5 4' .44 44'5 MK K'+' c 'RK,JR 'LK M ' J L'
B T& . 2 . 4SB L I4' . H \ K 8*J
+5 5' KH K*'P JH' 5 I IK45 '+5HK4K*' MK*J H*'+K
4. 5]' K 5M M MK K' _ 445 K K' L ' I ',
M4K K TK' \R5 +K5' + ' J I*'+K'/ K HIK KE 'A54
M5]' KMW. MK 'MK+' 5 K +' c 54M5
" " $' \5J + %I KJ \MeD
R ' _5 K H' '+K*'5 L K*'+K*J 5M K*'
+K*K*I ' +K*'+K L JH*' _K MK '5MRK' K%'
MK K' _KK4K ' c K INK' JM' IN5 K 'H'
4K5 K +M5 444K 4' H' F54 '\5 '+K' K' HK' 5 *K'
+ H' M H54'5' H'5 K]' KM4 HR' K 44&' _5K^ '
JJ' K '55MK K+' _K KM 'M4M 4 L R' 'K HK'
_5 MK'*J HKL' _K MK' : M '5 R RI'
L5 M HR' MK 4 ' MK' K H L' 5 MK '\4K'
J]' 4 '5'5 J +M' 'RMHM 54K'+K' JH K**K*'
5 *K*'5 ' I5 4K L KH'+KF5 * 'M5' M%MJ '
j RKLK _J K\M'N J O R 50 ' K `K M '
5 'JJ 'M5+' F5 K I5 5LK ', '1 K H'
+KL5H+*' ' H' + ' _ M 'G ' MK'
_ 45 M M' HK' SK M + 5 MK' JJ' '5 MK +'
_K M, ', M '
B >& . 2>/SB5 Z F54 '\P 5K '+K JH'
+K 5KH '-' HK' *#0 #!?' \ +E K]' ^E 'bha
R' 44K' SK M + 5 MK' JJ 'K H L' _ 4+ '
MJ K' '
B T@/B' 'DJ '\R'+K' I ' K H'5 8' 5R5K'
K 5]' +' '0 '0'\R'+ J5]' + ' _TTM 44+' E4' '
B TOB\ '+K*D5 Q5H J*' J 5RK#] + H
B TG. AB' L '\ 5HR' IJ **JHHK 8]' KM''
K \MK d \MJM'5DK MK '
B' TGB'MB'5' ' & ' # ! && &'
B TG@BS' 'H' A K ' :5 '\ 5 K'+KK'
K J JHK] c JJ4 JHKH' LH MK
" .) " $' A K JHJ P K JH K5
J IK*' IJ 'I KH+ K' ,HKHJ '+ * IH5 JH]_TT*'
/ L iKK KMH]K B OR' j , I I HMK4%KR '
' L 4 5 K *'+K'4 H 5H KI K L D 4 U'
MK' c ' _K JKR HRKH' JM' _ M JK 4L RK '
c H JM' K JKR RK 'MK+' R MJJ K+'] M'
K '4K*' *'M K K '5 + M K K'
/ M H'M5 5 44JH K H' _5 5 OJDK K c H# I'
\MKH'/H KH \ K*' K5 I K*]*JH$M KHK8K KMK*'
5 8' * ' M H' MKH' ` K 'JM' RK MK, ' '
_ K 'R 4'RK M' : 5 ' *' H5 54K*'\LJ '
+ HK' 4J 4K'J '+ HK'K* 5+ K]' ` KH' _KKF 5 D*
JK H 'I ' _KLKR HRKH' ' I 'K HK' S KR+I'
4J K' ' !# & ' '
B TGE ; /TCC . /SB' 5'Z'\ K '5 8' *>
% %#!' ' 4'P ' 5 ' 5 K'+K*' #%]',E' _TT4 J4&
RKMJ R' 'MK' ` ' L5 MKH' E M '0 ' ' QKH'
#'K 6 # !!
" .) '5' 'FM 4K* \Q L5H^ K]
\P 5KLJ+ 4 K *K 5 KH'PK*J KKEK HMLK]' M'
K4M44K , R MJM'KH H 4 K4 M ' ' '
B TG EGB' ' " '\I '+K'45' 5 4K',K*' '
4 KK JH*]'5H K M bD M
TC : T/@B' L 'DJ '\K 55 KR
I5 'P '+J 42K'4K5'5 M K*]' 4K K 4MK K45MK '
_5 LLD M ' L
B TCX : /CB' '&Q L * M5 '5L+ KK5
5 K'+ ' 55 H'J ' J51 4]' _>>'44ME H'(('
B TYEBS'\ UM]' '5'\5 I IK4K '5 K' & '
H '5'*K 'I '+K*'5LK5 '+K*'K*I 45]'M 4M JJ KH
5 K 'MK JJ KH'\ KH] ' '4K*545K*'
+K*' LJ *'4K*K*I *'4K*+M L JH*'M K'5M' '
R M M KH _KK4K 'H MK'M JJ 'MK'
_K 'MK' KH K4' M5H K 'JM' MK ML K '
F54' \ HK' 5 *K]'\45' P '+ ' M H54' IJ '45'
IJ K '5' H'5 K]' TT' HK44' 5HM E' _K M +5'
MJ ', M ' [illegible]K H L' _ K' eKR, MK :' '
' KL'5 M '5 M HR R' L5 MKH +] '
'\ 5 *K]' MK 'JJ 'K '5HMK K ' _K 'R %
^TRKH '6 # ! ' 4 '\5 J '5' J 'E TH *

65/02'.P/ :26 / 2D' W4KLK
`5 'K K ' '$
;, " ';'$4 '! '%0A8 'E4,6,/'.2H (?< '
i 3'a' . ' B8,6:28826D',. ' '
3')'5'! 7, 'Z 4Z 2'5'50 5072 A'
6/C' ,,HnC Z;,,' 'n,,2 0,'-,;',,8,.,
) . "$' ' Q '&5 +5 5 K]7\ **I
, I, KH' 4 M '[]H'b(R' ' '\+ *'+KH *]'
!/ IM5 M \+K* 5R HKH *+ J*]7(6,
_' Z 2Z 85 'X/,'C5 X/2'02X5P/:2Z2 6'5'2 23'
,2'Z46 2'X/P28,2'5'400/Z2 '2 ;,:5 93' 92F2;2, 3
' L H* K' '+NI N' , * 4K' '] '
,;82E 8;,944E-/0 2E ;;/, ! ,C,,,A8; , A,2'
%'MK ' 4]
? , '5 : N+'\ K K*] K*
;3' 5,5/Z63' 500ZCZ59:226' .P, 8 5 ,4:
44 '4M'\/ 4 44M
' c ! $ ' ' ") . ' 5/9C2/ 5
+JH+ H I5 J81*LK'+ H5 K*+K K K SIIK
HR' RK H' K' +\6* '
5+K*' JMK KH'
)'4 ; . &TSEBH ' '3 7 0 .
? Dc ! 3'B'\ 5U]'5' !Z4:0 /2 3'6489/2/8,D'
J 4 54 ,]'I 4 'R 5 ' ,'K* KH' J '
\ KP 4 5]K 4 JM'I' H'H 4KL ' 4 5 '
K' ' ' KH '*5'I5 J4K' ' KL I4 '*K*'KHR5'
4KLKH*' ' I51K'5 ' K LK'L5 'L5I' '
54 4 R' *' J K*' H'\ + R' *' K I'
I K K 'JM' DK M M4 + K 'H'M _KI'
,HM4 H ,5 M M ,4 L Kb I 7H HH I'
H MK b5 4 HR 54K '\5 K J
I *4] JM I ' '&I '+K*' QJ*K*P '*K' JH'
5 K' J K'45' IJH 5 K' IJ** Q4K]'\KE+E ' g&
hIK P * JH]'\ K QK QK]' K'\ N]' J '
R' K 'R ' 5 K HK' K45 JH K K R '
4K KI' , 5 ' KH+ KEH' JL I Kq' HK'
R K'>'K4 HR'5M4KR H'* KH K* K*' % %5'
QMH5 P K*]' K RK' 'JM, 5 ' _: K*
5 K 6 LKH'5+ '&+ HK'L5H'K]'RK 5 '
I m +] J R \4 R 45* \LK*J + K*]'
+' 5'BR'TM'I MK J4R ' 4'5'JM*K K' '\45' '
R4K]' '\] 'BR'MKJM5 Q K '\ K'5 K]' 5 '
5 44K J 'H MK K' K 'I'JM' '\4K*' '
JH*45H K*]'*JH' &I : 5 %K T4K*' H LK*'
M'RKH5 ' MK 'M K K M
' c ! 'C' : ' Z2 22Z 2/ ' .2/'
+J *]cK //KK'4 4'K5 HK':, @'X/,' JLLK'.26'
K+5 * :*;' I K K '_/H K ' K K KI HMK'
L'K K*' H + ' LI J15M4K'K' ' H'
R5 K '5HK M 4 MK' I
B ;'. &2/<'' B5'2'&R '5+ RKP' H, * K'
82:,D'MK 'MK'K 'L '/4 K I'JK 45HR' JMK'
' J MK
c ! ';'KZ2 02Z ,4:' ,94/ 2/62'.26'
* LI+*]'\/ K RK _ H K MHHR' MK '74MR5MK
, '+KR RK'I H*'P 4H K* + 1_ 5+K K 4? K
I R' '\ K'H K*' I5*'L '+ J]'K K*' HK'
I K' 'K6 I'K KM4JIK'F '\JH'4 5 *K]+ 5'
J ' JLL *+K* *MKR5 RK K c K ' K '
JM KH 'I5 '+K* *'5MI 5+K
B ; . &2/2E@B' 'h5 KH H IJH KOK'5'
5 K'PK,' _K 5 R K ' _ 4 + K ' J RK'
5 ' '5 J '+K'/ ' HK'R 5H+K +5H*' 4K*'
' 5 5 K* _K 5 R K 'JJ'_ 4 I K 'K K'
R JIK' TM' _' H' JKH' cK \I5 K4' MKJMK'
5+ K ' 'K K'R J K' _' LKHMK '\,K'
4J K]' J K 'b K' c', ' 4'K8K K'\H K*'
%'H + K*'LK*' JLL ** JH*]'5 K' 5 K '45'
+K H M K 'K JE, KM ,L `'JM' _ 'L '
MK' Q IK FK ' c'JM' _ ' 4'1'5'5I IJHK'E K'
(IJ** M4K'K]5 EKLJRE\QK` M5MK4'5 I'
RK JK MK ' 4'K*'+ HK'R 5H+K 'K' I5 *'
\K II I E QJM J R 54 R * I 4K *K'
I 4 KK'5 RF4 RK' MK KM K'c'JM _
H5'I5*'MK5 '+ 'M KLI4 '*K*'+K J *'
I' I'KR'I 4 I' '\ + ',' K K

.8 2,U'@' Z;-2,2,4:3A/6 H5(4D 2,892 8, 96'
R ' '\+ HK'LK* K' + H'K54 4]' cK'
5 RK ' 1H'A 'G5'0# 0 #!' JLMK'
* '4K*' L J *' %'4K*' IQ Q*K*'4 '* '4K*' 5' *'
K '4K*' QJ*K*'45'0# 0 #!'Q544'+K'/JM*K '
5 JH'+K*' KR K*'/ +K'45' I M'+K*' 544*'
B ;'. B@SB' W 5 K'
B ; . ABS . 2BES'L '\P 5 KK'4 K*'
MK K MK ' _K R JIK K ' K MK' H'
KK*' H'R 5H+' K' I'K 'RK J5 RK'44KM'
JM _ 'K' 4MK K M'JM K R JIK '5EK6' KI
M E & F '2B'5'\P ' 'P '
5CZ,, 2D' MK K MKHM' MK KMKH' 5L'
5 RHK MH M' ' J + H5 KL KH'\4K*' 5IV
IJ *'+K*',J H54 * K*]'*JH * 'RK JM4 4 R'
I2 M \K LK] M K MKHM]K R NIK H
c & ';' 7aZ2 -4823' .,604/ 6'
P ' 7 'E MK' K M5 R' '\ K45'K*' JL'
,K J0 4K+ *]' 4'H 1'5 IJ H + 'K K*'*5H*'
K' I' J'H K' M I K' 5RK'K' I'<K KEK'
M5MK4'K6 IJR K44K ' 4 5 'I KH+ K'4K* *'
IJ0 P K*U'4K ', * K' 5M5 *'L5 H IMK'
M I] K \RK E 5R KL M RK ??K K'
J KH'JH' KI J QK'USJH**K5 '+K* *+K'
* 14K'L5H' J MK 'T4'E H' H'M M K M
JI'HJ 'FK H ' 50 ' .P2_592 2 '826'Z 4Z4 ,4:63'
2_Z 266,4:3'826'2;;2 6DD'/ K +5H*'\/K8I *'
* JH'4K*'K K*'4K*' LJ KLKH *]'/K' 44'
c & 3'7 '5' 4/',8'a5 .2' P2_592 5'
JH] NK KM H' K R IK '\K4JR K] ' M'
@'*' -4C 3' ;2 :3'X/,' 2_59,,A 2A' MK KM\HK'
FK +]' KM MK ' _K R DI K 'I HH'
2: 8,4/6,55 23' ;5:5 ,X/2D' M I5 H K 'K 5A'
K J '
A / # #%'5' ;59 5:., 3'84/2 4/'.2'
0 ,2 '5' ;2_026D' MK MKH' '\ HK' J K'
LIJ 5H K' + HK' 5 JH' /KHJ L 4M'
+ H' LK] M MK KM ' R 4MK H'JM MH5'
IKEKH'K K*' H'QJL L KP 'K85R K K' J ,'
4K*' QJ*K*' *J 4'KH' M KH' *J KH'L5 'K' %'
K HFSKH KI'M''MK 5KIKH' LLK' MK KM'
L' c KH'H K' L' _\R4 L LKH' J *'K85RK'
KO' JI \4K*' +K 5 *' 4K*' K *' +K' K'
QJLLK]' ' M' JM' JK R JIK 'R, ' K
FK H ' ;5, 2'Z8/6'9 5: .3'Z8/6'Z 4:4:02'X/2' :5r
/ 2',4/ 2 D'\ K'IK H K]'5' \4K*' JH J *'
+K*K* R K*] H R MK KM H', I5 'R I'
,K IL 'Z' 'H'K K*' 'P K'+K'+ K'\P K'
K*'IK I4K*H JH 'P HK' J + K'+K'Q5 4]'
MHK' K I' ' N' I' MH KMKH' JKH' L5H'
c & 3a' . KJ 5RJ,,K)' m HR R
' c 3' 3'5' X/,' 7 % ' MK 4 K '
MK M' K 54 KHM' I5** JH K' .5:6'82,5:9592'
.26' 4/ ,2 ,6 263' . .6,9:2' 2: 5,/2,:2:'X/,'62'
8 5:,;' .5:6'826'5662C-,.26' : : C- 2/624N'3 8889 nk
F ' KQ 'H
c '; .,4E5 ,4:'.2X:5/'Z4:'
5]` KM HR' JJ'\ IJI HR' ', _5I I5'
J MK'+KI **JH' 'K ' , ' /K',J
+K*JH' '5H'MKL G5R ' . JH HR',HL' _5II'
I ' '0 # 7 = ` B'\+K*' I **5H K*]' ' %
>> #!' .* J4 ' 6,9:2'.5:6'82X /:'66 25'82'Z7,6'
3.P,:;842:22D'\K44K' I45HM K]'K*'+5H*'*JH' 3'\I'
44' 'c IN LR' 4KMK4 K K*'/ '+ '*J4K 4'
L' MMK'K K 'M K _JHHK' KH' J MIKH'
_5 M' &Q L ' '\+K*' *K4*' + '*J K' +K*
C! 85 cD' 4Z2 5 ,4:' Z5' 85X' 4:'826' Z/ ,;,2' 5/'
Z8/6'75/8'.29 2D' -40ZZ2 'S 5-'-2 82,,,,9 ,,9'
;,9' P . :' 6 a82' 2_592 58,4:D' -5.' 882-0,2'
;Z5,,: 3' Y2 ,092,,2',:'-2' Z, 2,-5 ' '+K
2' 2_592 58,4' .5:6' 825' ,.226D' 882-2 ;Z5 ,5'
,, ,;9' '-2. 4Z; .3' Y2 Z2,92:'H',:'-2/! 4 ?'
Z28 ,,/9 : .P,C 59, : 58,4:3' 8,2' -2' S,:H'
-,8-,,:96; 5; 'Z/ 82 '5E20 3';,-2 ;Z5,,:, 2'
-2:' .,,,-2 ;Z5: : '5: - ,, ;2:' ;,82.3'*
;,,2' .14,,' dH6';4 0?

K J' +K*' *1LI +LK*' \+ HK' L545+K]'
M MFK_+HK' JK4 M'MK' 44H,K MKH'RK K'
\H \+ 'IJJ4*n' ` MJ\ RB' '\+K*' I J'
I Q4Q*' 54K*'R]` ',
'?' ' ' '\+J '4K*'5K+JH*' K'4K5'+*'
JJ *' JH KH'+K/KH QJ, * 5*LK]]' MK I5 H4K'
TM K J44 4K J]
B ; . G2BS' '5'\4J K ' 5H K'MK5 ']'K5'
IKMK 'K MKH' M K K ' LKH'4JM H'JH'
HKIK JI' '*JH'L I K'*JH'HJL L5H'
5 H'R I4'RKHHR'K JM I ' 'PH' K H JM '
'\4K*' M KH 5 *' K *,H M HKH 5HI K KH'
\4J K'@ K] *JH'*5 H'HJL]'I ' . 4 Q
\ HLK 54]'\4K KH+ K' I4 *' I5 5 'P 4'HK5 '
JK JJ44 JLL KH'JK KMK4H' &Q L '\5 RLKH'
K K+J M4K 5' K 4 + HK'* M* KH45I 5H]'
MKH'MJ MIKH' _ 5M'MK' FK R HR'RKMKH' '\4'
5 'KH J K'+K 8'J ' T *'+KR K*R4K'KQ5'
K]'IJ ' '\ K 5H LJ HK]' L'RT E JHK'
LKH' KH', 'L5 M H \+K**J K*] K H RKH'
J F5 K ' R' '4K*'K*I *'\4K5' + Q5 '
, *P 5'/KH QJ * 5* K' M ' _K 4MK' M RK K'
IK H' MK JM K'K1H44 K ' \45' 4K K' +K*'
R 5H+*' IJM K*]' K'/ L5R H54,JH' R M'MK'
/ HM 4MHHR 5 'K HKH' _ ML HR' K 544 4'
MK' K M M M K _MHH45IK' %K KM M K_ H'
K HKH' 154 4KH' JM' MK M5H 4K ' IHF5HM
&5H LK'5'/K8 K*' ,K K'+5H5' HK *J K'+K' 5H5
IJ '+K'+K4 KK'* *'LK+ 5 JH*' I J4JHRKK*]'
4 'JH' K'/K*I 'I5MKH' MH' MK 5HH'RKI'
L5KM '\ K'QJLLK]'K* M'5'/K*I M'45
M K' gMK'*K*'5 '*K5'+5 J *' KHHKH' +K' 2KH'
QJ *5*H Kk I'4154 MKRK IK 4MK M5 L4'
M5'K HKH' MJMKH c IK J HR'K HKH' MK*'
M5 L K/'c K I'JM' JI ' I'K H'K154' JI '
Z ' gJ +'L 'I \5 K4K K', *P 5' HKH QJ '
* ** HK' + 4K'K85RK KK' & 'EH & I 'PE4'
* K5 *M L KH 'MJ+' I'K H'FSK M K H' c K I'
MK' F M' K KM'K M4, 'MK' R4K M' 4MK I5HH4'
4 4K M4 M' I' \K K*' HK'/M K]' J '* ,K4 K$'
* ' MK' KI', KMK I50 L R'RKHK R' 4
B ; . GE : /CBE ; ' *B'5' \IK 4K]' *K'
\Q E5H K' J H K45H JK' 4 * 'R4J'//,K 4M' h]
LK HM' m ' *# !
B ; . : DGT : B'L 'J '- ' ' 4K+
B ; . : BC' L ' \KR 05 L K H'J 'KR 05 '
/QMHK'* '+ 5 K*]'\KKQK QK'K85 K' + *V
** JH' *J RHJ *KK' *I H R' EH K MH R
F45M J M HR' ' 5 K' ('+ H' K'\+ H'
J 5RK+ K*I 4]K _ \MRI KH MK MK '
4K ' K MKH'MK' _'JM' E' H4 HK KH'
\+ H' JLI K]E ' MRKMHHR '\4'5M M'
J4M]' 4'5' 5 4'5H'*M M K' '+K'\J *'*K*'+J'
LK* P K*,K 'M5 'K4 K'F K RK'E 'L 4R'5HRKI'
I 44 ,5I K*' H' * IK K4 J M'K HK'JMK *'
I M4 MK _'JM E '5I M*' H ' 5+]' K H'
44KMK 4KR L R J M'4J R 544 RK' _ '*JH LK '
K'45' K4 R JH]' U' ('+K 45' 5 *JH' R'MK' _'
M _K H, R' '+KKJH* KH K' _' +' c *'
L IK +' _KH IK -*I ' 5 K'*JH' '+K' JHV
* KH K' \5'45' H +J'4 ',J KK'RK ' _K 4,K 4'
I KH' '\,K' J *'KH J K' K K'I K K]' IJ '
J K ', 4 'RK J 4 RKH2 MF M `M' _' Z
\H K JR5 J J'P JH' 5 '* M '5'PHIJ ', R
+K*5 5I5 +K _ L R' _K 5RK 'c e LK '
H' '\4' K 4'K K' K ' 'H M+K H'R]' 4'*M' I KV
I5 K' '/ 'K M 4K4I M5 M K_ '5 'M5+'
c IJ '\ 45I K +K' 5I5 K]' 4'HKI5**K 5'
I5*'5'('K'L M'MK'MK' _' M'M I M '\4'
5* M'4 H' RJ K 8' 'I4 * *' 4'5*J '
K '*K* *'K'MH'M K_ 'K HK' I K RK'
LKM K K' _ KH'K I5 MK 'K'M5' K _ '5 +RK*'
M54 KH' JM' K FJHMKH' +K L 5H+K ' H' 'I V
M4 ' L'K HK' MIKL4 MK' _'M KH' / K4 K
PH'U/ g\(K*Je K' HK JRK'* '+R' QJ*K*k
KL' R \ M4 'IK KMH ' ' K HK' : K

-]((((b' 4# DK4, 'L ', L %J e L F54
'5' E4T ' KLJJ*' 5 'I5 'I + 5 J '5 L'
P 4' '5 'I J K5' J LK]']k> 45] R '%> 'aK i
4K R'MK ' J IK '%@ RKHJLLK 6'E '
^]@ 'JH'55MJ4' '7;/ / 3' L5H' 5M5] %K'
HMRK ^ 5, 'O '+ <'RKH*
&JL K'+ '55, 'I M4 'P '*J I5 KH 'K8J4 *'
+K*' L ** JH*'+5H*'4K*'++I5 K H '+K'25+L H * 5 '
4JH' .285, /2 2 D' c 5Lh T 'E//2'I
c '";, 3' '3 #!'
c " ': !,<U '04CC,",4,'
5%%5]EHK K' I K'_HL '
L'L ' JQL **5 K' 'R ' I 4 R KH '
55K ' R \KE K' 'JH'5'5J HL '+K*'
'\IJ 'HK JRK '4K' N I KH+5 K*'4K*'
5*I 5H *]' L5H' NH' I '_HL H5J O' '
5 'K''K*' J ' RJ K 8'M K' I' '
'4 R' '+ H' JLIK+K*'4 K*7 K+]%'
R %I '>K I5N6K'L' 6 K I'
+5eK '* 'L'z'5' K' F =>'
k 'I'M5 HR'5 RK4E ' K L '
B; . :/C.2/TC \ + %5 LK]H *'
F H' K K 'H' '%
B; . : 4/ N N 5'&M $ 'IK ' LIJ 5H]
RK R M MKH KHM' L5'MJ *K'K*'M KH -
YKH5R K+5 RKH]' M5b c \4M'R L J5+
B; . : /CBS' '5'#" 'I 7 .'P'J'
+K'PH]' L H'I '\ H' JLIK]'
N N KH K%,M \HHK5 5 K JH+]'
RLM4 'L '5I K*'5 J 'L KLKH'K'
*J RHK *KLKH N'\ K K'5 5 K]' 4' *J4 '
\4K ' \^MK ', 4+ MJR54 R I'
65 'K 4J,' '\ H'4 K H'
6]H I KH H *5' JH* KH K]''
I ''\ H'- J4K ' H' IKH+5 K]' I '((
%N -'.3'*H '45'R 5LL5 K'?' ' H'MK'JM'
MKM I5IK KRI 4 'eJ MKH' '\4K*'
KLJH]M'\4J 4 'Z'&KR:+K'5 K@ KLH]'
H K 5LKH 'M IH'RK 5H5H'
HI4 *', K' K K'IK *JHHK\I4 *',K J *'
/5 J ' K'P K4P K'I5]',K'L I ',K' '
+]'MK IK e'M e I K '4' H K85L H5+K'
45 'KH'M5*' 'MK 5+, K'JM'NK ''4 K'R I'
H54'@TDJMK4'M+' L KH'b' ' * & %)JJ='
* KH]'\ M I K ''_KJ 'K J KMK '
.'\ *5 5L '^('5M KH'5M 5RKH'\Q5V
M 'P ' JLLKH K]'M' HM, 5RK
\Q5M '4HRK]'.3 '5MR M '5MR 5R H'
B; .C. 2T:T B' ' : -+'& % KLEK
KLMJ PQ K'+K*' 5*%]' S 8;288;88889' TM' S,885
L M R'K4K' cK \d+' HM5+5 MKK'
c + ';'"d.'& J5 5*
5K'5I K5' H' K54 K' JH 545* 5HKK
,,2;,,,,9';' 4,8'2,8,2C' 8%/.;58,2'
c & 3' '7' ! !
c , ';!7, !5-/ 2'./' 20 /CN'R8; 2 2'
44 ;:$' L
c " ; ' IK K+K45' K'HK '
,' K 5 445H K]'Y88 ;228F,893' '% -8C 8 -';
B; .C204/: .2BE; ' '5' ")5 # 5
2/YEB' 5'Z' : K+'&*K II '54 K 5H4.KLK'J '1'
K5*K HM4K]' MK 'M 'M5+'R ' 5 5 + /5RK'
KMJ KM MLR4K M 5 + 4HR5 R H K K'
KL 4 + 5RKJK M MK ,K 5HM L5 '
M I JH 4- K*K a5 5 + - /5RL 74 +I'
+ 45RRKMK H
B; .C20N: .2T GTA(B' ;' :K+
T 5 K'.26C585.,22'+K45'Z25/N,.9' --5,8-8/,89'
' M 'MK'R5H 5 MK ' 4JR P K'5'Z'
\ K4'5,P D'K 5 M L5 J4JR +]' '
c + 'C' "-.' 2 /Z ,4:'5'85'
Z25/ 50723MJ JH']>4 +\ M45RL b4 + 54] K 'H'
M' i5 ' *' KM 4 *' KMK 5 + M45RK' I
B; .C20 :T TB'5'@' X/,'5'8205 50'
4K K+K' 5 5,4MK]'5 4+ 45R5 R
"A ' E JHH* T' (

B; .C20STF/B' .C2ESTF4Y&B '
-+' '% ' !3 $
B; .C2G.2/TC' 'FM1*'\5 '+J 5K
*J 'I5 '45'IJ IK'/5 'J '/K5 '+ H'4K]'>44 +'
@ IK H MK
B; .FTGB ' '3 7 $#% '
B; .S.A:B'L'&Q '\ 5 K'5 KK'5
5KQKLKH] 6 44G) 44T\MK 5M E\M' L L 4 +K'
K
' B; .SA0.2'\U5]' L'O'5H '\I5 K
+45EK',J 'JJLL5H+5 'J 1 KK' c 5 5'H
5K4 M '_5 M54K M5 ' H' 54KH' ;'
\&M5 4KL5RHK JHP]'/ '+K'\S5 KHHK]'
JMK 'M5+' c' '\+R J'+K%K' c MK I'
J4M';' m K%]K 4KZ4 -]5 F M5 ,
M & / & 'LO &4 +K* .\
B; .D:B'L:N+\ LK ' K**5 4EH K]'
,J 4 K MK' cK e 4,4
B; .SYEB' L'O'5H ' JJLV
L5H+5 'KH'/54 K'IJ '4K*'KLIK K *'+K'&JH* 5HV
HJI4K'K 'P ' K*+5''J+'5'S5 KHH]\d ^ 5' '+]
5 4-]K 5 /]54 '*54 KH'/ +KS5'
KHHK'MK ``JJH' S5%K 5ZO'K 4\+5 e
DR4*K'RKP K'+RH '#" '5I K*' K44K'+K'I5 '
5 QK]'\ ' m L1J*J K*]' +K'
B; .'SS0 CB' '$4 '&R'+K'Z,' J*H+K*'
B; .S2BS/2B' ': K+' +K45
/:,X/2' 2_2 :2' .26'5 0 26D' !4MK \]5 &4 iEE
M HR' ' H .M"$'' '% 7 #!''
B; .S20SB:BL' '7 /&" 75 &5'
B; . FBS.2/TC' & H' '7 '$ + ^!''
KKK' `M K R' '5 RKM5 M K 'H' / '
\+K*'K*I *]'MK' c :M+' '7 0) #!
c h E5 !5,9 , 3d , 2 58?2_006N'
KM H 'PH' Z5 '5K*'+*K 5' ,KL 'K 'm K'
5 JH]'/5' J 'N'M5'M' M'K M K 'JH'
5 5 N'\4K' IK I4K]KH'Q5 **5H '4K' I 8'+K*'
K*'L5H'MH ''M ` MJM R'MK+\?KE'
K+' MK' KMKH+H K4' M ' :M+' '\ H' L54]'
5/9C2: 2 D'J R I H'JK M4 ' '
59 5E2 D'M5 K'JM'M K MK'L5 KH
?5 ' '5 5+*I KJKH 1KM'
L54R'5 L M'MK JJM HM' '
B; . 2XGB' 5' '3 7 ' % '
B; .2:T &TFB' ' % .# '
B; .E&B4 BC2'L \+ HK' I K K]'\5
+K K85 KK>' ` MJ E4/R
B; .E&BS' '5'\5K 5K 4 ' HK' I K K]'5 '
JJ +K ' K'P JH' +K4H5H+K]' K MJ K4 ' 44K'7b4K
RKe5M H'\@ K]' K'\4K*'I M K*'+K*'M LV
M4K*]'K MN h'\HJ*' L 8]'*K J 4* K*!'
JK MKH,' MM '4JK MK !'\I KO'5 K'K K '
K'IK *K K 5H K]' J *'*K KO K' J'e I'MH
KM 'LKMK '\@K]'5' K'*JH'IK I4K'HJ*'
JK 8] *'M5'' MJ
c ! ';'+' ' 8,02:2,25'
LKH'+K5 J IK6] 5M -]KM4E4R 'MK' 4IK'
IKH Z' !72E'E' . . #!
B; .E&2TSBS' '5'O' ' 8,00:0,2 '.25'
K I*]' & IIKH'J M MKM 'Z'&QK ' '
. . ' ' m45 KHK I5K' +'L
B; .E@/' C'G ' .,C5/072'X/,' Z 202.2'
B; .EAES.2/TC' '.H 'Z ,- 2'Z4/'
,:5/9/ 2 N' ` HH]KM R+RKMKH
B;&G &.S/.';'DJ' ' %%#08 '
B;&.G&B.2/TC';!50 '.4 .2075/662 D'
HH*'74 +, KMKH'H'MK't M MK
B;&.GB<.&2/< B'5&)'075/8;23X/,'
M 4K] H *' J5 LK M'M HHK M'
B;&.SC.2/TC';' :K+' H
E*' 5**K5 8'5I K*'4K*'5 J 'H,K K*K' MJ4M*
R' 'MK'5 +RK M '_ 5RK'Z'.H5
K '+K'+K 5 QK '4K' Q5 *'+ H'*P K4K KKH'4K'
IKI5 5H]' ` > \M 'L dJ KH'H'MK+ 4 *'
M +JJHMK 44 J MK
Dc! h ' '5' 3' :5 ' ;5, 2' 2c06

H5 JH]'K 4 K 'M5*'D4K 4!' MK ' J*
8 ;2 '')'9:' ! 0' 826' -4,6' .P2: 2'826'
.2: 6D' 5, 4 2:
c! ';' .4' 0 2/52 '/:' 2
5,:Z 4/' 82' 0 2/_'X/P4:' '5';5, D
MJM4: R ` K R' 4 \+ *' JH+KLKH*'
+J'MM LKH]'5'\ J K' 5]'MK7/H+R ' 'M '
'KH'5' 5 '+KI J JH+K*' *\+5H*'4K*'L HK*]'
IJ '\KH K 4K'LK 54]' L5H'M5' KK' c '
MKHM5HK5 R 4R ' L' \4K' J KH '4K+K'
MJ +KLKH'+K'45' K]5' 5 '4M' HK 'M5'
M5'K K'_K4'5H+RKM M ' '6 ' H'MK' c *'
MK RKL5 ' \+K*I *]c 5MK H' K K '
K*'I5*'5**K'IJ JH+K'M K , 5M
: H g'+ HKL HK&45' K KP K'45'L HK'KH4+ TK'
H 44 K L '&Q '\K JH KLKH +KI K*V
*JHK'bb' ` HMH H'
B;&. B'UB' 5'\ K *K' KK++K 5H+R '
" 'DJ '\I J4K] \ K 8kU'45'M5*K'5L'
HH 'cHMK'5 +R' ' m5 +MJM4 '
B;&. BS' '5'\ K *K' IJ JH+KLKHK'
B;&B@.C2'B'5\P 'K8 +K,' K'P 'KKK,'
M R' 4MK I R' MH,5M4R' *JLLK'
P 5H K]K N 4NK MKIK M\ 4MK \M I'
L]'/5 HK K'*K 5' IJ '\ HK' *K]'M
K' `O'R M'R' R' X/,';5,9/2'4/',CZ4 /:2
5'/K8 K*K'\4K'M5 5'+5R '+K' K'QJLLK]'K*'
' M KMKH' M \]'^ 'MK MLK4+ 'M '
K '`//MK Z'L ' :4C- 23'X/5: ,2X/,'2_0..5N
44KMK MH 'L'* 4'*K' J K' I4 *'+K'6>a'
5H *]' J *5 KO'/ 'J J4K '_ 'MK'E'
M5MK '&IL', ' -2:2;,02D'+5 H5
B;&B@.2/TC' '\5 '. 7 . 'H *''
E MK M KH'H
B;&BSBS' 5\J KI5**K '544K '5/'+K4+'
+K'RK' M H MK KH'I KR '* K '4'5' K'
*JH'IJ J '4K*J+K*'P 4'5 5 K *]'
K'M5'R'HM M '\J *'IJ KO' 'KLV
I4J1K'L 44K']'L5 *'H K8 K+KO'I5*'\ K K'
*JLLK]' MK M 'c K'5MK R'H ' '
PJKH55'\+K K]'P 'K8 K+K'\ KH' 5H *]'
MK'_HLL '+JH' R' 4M R M' K45'K8''
K+K' \4K' HJLM K' +K' R]'M5+' MK 4K R'R' '
*JH' IJ J]' MK M #' HI5LMK
Z'\IJ K '4K*' QJ*K*'5' I 70 '' *J 'KH'M]
*J 'KH' L54]' 5L' MK44M EI' NK ?
gPH' +K'MJHHK' M K'\ K8 K '5'PK'K8J4*'+K'
5M4K' I5' HK'R 5H+K' 5MJH+5H K' +K' LK *]', @E
L '5 +RK LMK' J 4' M 4',KL', '% %'
4KH' ` KH HJ MRK 'JM' 5H KMK 'L 'I '
KH `,KH HM H ' MK4 ' MH'R5', '
R 4M' MH '4' HJ *' 5'. !' +K'\ JLI4V
LKH *]' K'M5' +'L 'R MK ' MK KMH K '
\,K' HK' I *'*J ' *K*' L5H M K*' R]', KH'
* *K'K+ 4L 5 K 45, R'\ K**KO' +K'
4 KH'I5 4K]' J *'/K8 K+K O'\K'MK4 E'
RKH' M'H '+5 MK 4 'F 5 '\M5 K'K 5RK '
KLKH K'5 +'\ M ',K'L _ 4\ RKH' HMM *
MK44 ' 4'5'M54 'K ' M'\ K' I5 K'QJLLK]'
K'MJ 'RRK M45RKH' M5 +'5 ^'RK MM %%'
MK4 '\4'*K' I45 H]'+5 J 'MM'M5 'K M' '
KH'*5'IK *JHHK' ' KI RK -]45RK H M5 ' '
IK J '5 +J R'RKLIM MK4'WJ M 'b
'\5 *K ' H5'R 5H+K'5 R KK' KM'K L MK4'TM'
5R K ' MJI 'H RK ,4JML5 KH', '
* *N',KL KH' I *'I4 *' MMH'K M I '
-'5 ' M' H M JJH'M KTK' M5HH' '
L M' M'L M' M ' N'+K'\ K*' *4K*'
JH H K4K*' 4' I '4K' I5 '+K' R]'M 'R
5H +'T44, 44 MK5, R'R'\ LIJ HK' L '
LKH K '5'/K8 K*K' PH 4H' 'MK45 4RK ' TE'
L K8 U+KOI5 ' J*'\ 5 44K K*]'_ K'MK 'PH''
L+]'L MJKH'R_ K'HM K MKH M K I5 '
IK]' K'\QJLLK]'5 H*'M5 +'K ' N' *5445
I M*KH K5Dk RK]% ' J I KM45RK ' HM
5 '' IK 4K'R L IM5 M+ K'R \MJLLK]'.3'

+K' AK HK*'+ 5 *W * H '
'K* K+K'\+KM5 QK*'+K' 5 R K*]'K' 4'
KJH'\& +] '-' ' '* '\%KI %K ' J K J,]'
* '+K' 5 5 4' MK L5 4' N KH' M '
4 'K b?]K ' '5 5 K 'JU'5M 4 '
K5' +K'+KM5 QK*' 'UK'_+] %K4\,K '
UK '!4 \ % R H, ' MK 45 K
M + ' 'K ' F+4'5MU 4' '5 *'
K '* '+K'SK HK*'+K' K 44K*'+ 5 * + *]'
!N MK U# ' J K '\ MK*'
e R'JU', ' 4L R' 5 K ', 'J K44JJ K '
F+ J 4K K]' * ' ' 45' Q5**K' 0HH';2 9422' '
HKLKHT' L ' JR ' 54L 5 JH'
B ; &BGGB : : BC2' \ 45 L5H]' 5+
S =C2:' 70 %! ?I' ' T 4 ' I
d J U 4 ' K45'K*' 'M KH'U5 ' ^4'R5H,'J '
'5'+ ' '* '\ K4 K' L5 K K]'K' 5 J' MK'
,'R +, MKH'\4'I K H ' 4',J K'+ ' J4JH]' '
5 R R ' J '5 ' HK% O '
c! ! ';'; 29 2'2C,:2:'.2'Z2 r
;20 ,4:0' DJ 4 K '5 ,K H R' '
\+ HK' L * P K'+ HK' JLM+K'+ H'/ '
K'+ HK' L QJ+K]' b' K*' K'P 'KH'
5 '/ 'U 6' 'U56'b?J K 4 K'JU'Z(*RKI'
,' M5K K'U5 5 ' '\+ H' '+K*' H*'+'K*
KL +K*]' D ' 5L &I '+ HK' IK 5P 45MJHHK'
JI H JH + KEK H+ K]'\K44K' ' HK'R 5 +K +KK]'
+K*5'I JI K' '+K'/ '+K'*JH'K*I 'JJH'
' JH' L' J K 4 + H' DJ 45 UK
Z' I 5 g' 5+ '\K8JK44KLLKH '5' LK K 44K]
5L'JJ, R4 M' K45'K*'MK5 'MJH' I5 ' '
U 6' ' J,' M 'R ' 4' + ** 'I'+5H*'
4K' I J 5 ' ' 'JJ,'R4 +4 M L J 4 5 I
H 54 E' ' I' \L5 P K' 4K' I4 *' M5H' +KR +'
+ JK P 54 1' 5H5 K4 '+J5'JH I5 K'KH5'P K'
]K' HJ '5' IK445 ' JLL H'5 I4 *' 5KLM4K + K'
+K KH ' 4K HJL'I JI K'+ H*K T'@T EY+4 & K
\ 54I LJH]'K*'5I IK4+'\4K'*5RK]'I ' ' '
'\ 'F5 4]'K*'\'5I+ K]'I ' ' 'JU' L' J K'
, RE _ B', '\ K*'+JHK'4 '/QJL LK'
4' 45' LJ+K]' /QJL LK' 5 L5M4K' I ' '4 KH'
U J 4 U4R' S5H ' L'JJR R4 O' b *'
\45HU ' L'4]J 4 '_ K'U'65DJ 6'\@ K]
K*'/+ K'I' 82'64/E2 5,:' " 20' 'U\6'JJ, RK'
4 4K'U56\N M K BD K U56EHJK KH'\I '
.264746260'\ Q5IK5]'*K'+ I'\+ ' Q5IK5 '
+K' 5 + H54]' 5R' L5H' %J R R6eK ',$ b
\4 K'+4 JHHK 'P JH +JHHK'5 8 5LM5**5+K *'
4 H* K5' 'K'P KIJ 5KH '5 'LJ KH 5RK'4K5'
I5IK*K'4K*K +P K*]' _ EK 4' ' 4' I45 '
J K' '4J : ' 6 R 54 'UK4 KM
, 5'K8K K'4K*J + K*+K J K '+K4K *'
', -'8D.-;' >:2 ' > 3' -, E' > 2:' Y ;2-82'
JJ 4,JR 5'\45'4K K]'K*'\5+ K**KK]'N JH' '
:JH*K '4K'&JL K'+K,' 'H '_K' UKH'
R B H _ H K 'JJH' 4' 4K *' *'4K*5 L M5*'
*5+K *'+K'C'I' M '` %'U ' aK KH cK%
J U ' J ' '+JHHK'+K'/ '3'PH'4K' 5 4K'
+ ',KL5'U'5' K4' c'R MK 'MK 4 RK5
c! 3' '5' 2_X/,63'. /:2X/5 .'
6/Z2 ,2/ 'X/,'2_02;;20' T 44+4' ,8' - -;'C'
_ 5UK'R ' JJ R R4 M'5 6R, +]H ' RK*'
LK H '55*U 5U R' +J5'R5 '+ ' H'+ K'
M K K' H DK 5 J K5 K '\ 4* LK4JH*]'
*' +' H'RJ ' ' >>((J KL' _K MH H '
\ K 4K'L * P K' K K'* KHK]'K* K' ' ' '
\5 'L * KH'IJK K'J K]'J '5 6'
R, M K '\P 54 K*]' K*'JJ R '\ K*]' H'
\4 JLLK' H'4 K' H'J 5RK] '4/' H '
\QJ HLK, K' ' H'J \ K*]' H'QJH LK'
'KH' J 'RKH K'K45' H' U ' 4 +,'J '
@5 L' K'P 4' '5'+ KH' K45'K K*'P K'
'UJ6'6? 'MK'UK8_\+ ' F'M5I,' 1H' '
7 %%
; &BGGBC2/ /: B'5 Z' _22 H3 '
3j 4/^, ,C2'.29 .0M L 4 + 'R5 4R' JU'M +4 'UJ K'
4 M' " ' ,5 _02;;2:8A5/0'8, 2'.26'6(

/5 2/ 6'.2 2:,64' 5.62C-8.6' 4:'0488292'2:'Z .'
62:04'.'/'.4920'5' ;' JJW ' '\ 4 **K R K *'
5 R L 5 ' 5L'\,5'4 *JH'4 K]' 4'K* '
d' 4'R5 ,' J K 4 '+ '\ H]'R5HR' J
B ; &BGGB ' ': '!4/ Z5464'2:'X/58, 2'4/'
2:'Z2 ;20 ,4:' 826' Z2 6' 4/' 824' 07462:' .2' C9,,,2'
2856640' '5 6R' MK' MMK JJ M H'JJ*
K 4 M'JU'JJ R R4 M' 5'K J5'RBe '
c HU'>>((DJE JLLK M' ' bJ R RK' J 5 *'
U H'M IM H'K'JJ K 4 'JK KM 5' 7(5'
U K MK K, K 'M JJ 5RK ' 5 6R \M'
H KHPK5 ' M ' RJHU'\45K + 5 '5 '
M ' H',' H'JJ K 4 MK' K ' KMH'\ Q5 '
H' * K42J K]' + 'KH'*5' I J K** JH]' H'R'
Z4 UK 'R' M'\ K' I K H K]' K'+5H*'4K' I J V
5 'R MHK' M' L'dJ \ L54K5'H 6'
J R RK M ' L'R' KH\IJM* K KH' I K H K'
+5H*'4K*'MK5 8'5 *]' KM H'R'5 'M '\ K'J 5'
K]'5' +'KH'*JH' KL I*'KH' K4'RKH K'M5'
MR K 5 R R M5 ' M H'MKL HU'
UK H' 5M'MK JJ RK Q5H' K*4'KH' K45'KH' K'
RKH K'P 4 K'M K 5' 'U K KL'R5 MK'R +]'
HK'K' M #6'MK R'K H 'JJ R R4 MK'_K*'
M 4 M K \ 'QJL] KN'H5RK \MH LL'
%J 4 M RK \MHK I\M L ` M J L LKH'5 *'
\OJ H K K]' K'* '\ J *'4K*'5 4 K*' IJK K*,'
5R' MKK'R MK J '\K K K*' H*] K 8 '
K8 K44KH 4K' I4 *' 5UU K K'M K'UK'JJ '
4 M K5' \4K*' J * K *' +K' C5 I4K*' 4K*'
M5 MK*,K8 K44KH '5 +K** *'.2 4/'I5 +K*'
* *]45'I I5 +K*5 K* QK 5 8'M5MK '
J 5' JKR R'JJ'MK4' LK I 555UJ F K UK '
5U' J R R4 MK'546'U K'R' 1H' K' %# V
'L 5 P K' 4K' +K H K +*R +' +K' MJH +'
5H' 5 K'+K' J H I5 5 *JH'*5H*'K8 4 K'
4K*'KR5 8' * I IJ*K' HK' J L I5 5 *JH'K'
L K'5 +K** *' +K' 4J ' K'P 'K*' +K' 45'
H+ L KK*I+
B ; &BC2S/&22B'\KU 5H]' ; 4 / * LV
I4K'.* TH' .,6 5:02'./'02: 2'.P/:2'288,Z62'5'
44:';4a2 0'_ K 4 45' -'_ KH 5';'
s', -8)' .,6 540 'X/P,8' '5'2: 2'825'R';4a2 5'.2'
,P2 ,;523'X/,'268'29582'5'.2/_';4,6' P2'5,,:Z82A ; Z6
IK4 K` ' J K'/ '+ *J4K 4'/ +K L 5 *'
M*K*'+ * 5H K*'5 '*J4K 4'U '_'U '_JH K'
HU 5'UK' c'U 6' E 5*' H' 5 Z4M 55UK 'JJ5
12EY I8 0'; @ ;89 .48 . P5:98$,42002:8A'8'
0 ' .,6Z46, ,4:'2_58 22'2';5: 56X/2'.28P26Z, '
4 ,9,:58, 0' S 3',8$5,,12E8 E-;0, 3' Y,90/-0, ';
B ; &BC2S/Y&B'\KU 5H]5'Z'A+JL
\&K 4K*]' g' 2:95925' P/:'.5:6' P5/ 2''2'5a:: '
.2642:8 25.,;;334ZZ 502 ,02 8 a/26D2 !;5 ,;0-3'
UK' MKUK K@ K4I H K'M5MK '\ K' '
4K]'K* M' 5 K'M5 K K5'55U 5` K '
5:;'546' 'Z'L'.* JH'5H ' '4:'
&K K4K' '00 082'. 4,'./'0 ! '.2' P4 -, 2'.P/:2'
Z85:2 2'2'.4'85'C4, ,2'.2' P5_20' Y9!;'5 E8;0-;'+
5 MK M K*' 6' UKL' 4I5 '
MK' D5MH'K **I 5 K K5' L 'UK'M5 MK 'R JK'
MK4'Z\\M K'MK M M HK' K*' ' '\(([]'
KP 5 JH' ' ' ! $ 7! ' R'/+4K'K*
I q' P5:98' 00! 0 %'X/,'54 .25'-5 :06'
04CC/:263X/,'25'.4/2'.P/:5'4 95:,65 ,4:'6/Z.?'
,2/ 2A', ';5: 56X/23' -,_5 2
02,, E,;0-;'03', ' E/512 8,0-0E' 4Z;
B ; &BF 2B' I + I '\QJ *'5'45' K*K K'+K'R]
H 6RK J5 LK5'55MK ' L 5MH5M L K'UK6'
UK \ 4' 5 5 44K' J K'45'*KL5 HK]' '4K'+ '
L5H QK'UKH' _JH5 JR' 5 '\ 4*' *K' K**KL '
M4KH4I5 5EKLKH]' P K'/ '\K*' H' IK '
I4 *'R 5H+'P K'45 K]5'U5,'UK'K 5K' 93' \4*'
1' JH*KH4 K 4' J *]'4 ' J *'*KH5 K *'
L ,K ' ML 'K'5 6R' JJ'55 'K'5 KM ' UK'
@5 M*MK KH' 5 6R' 1H' '+KHJ K' HK'*KV
I5 5 JH' I5 'HJH JH J H 4+MKK'P 'K*'
RKHK 54' J 'J + ' 4' *K' + '+K*' IK *JHHK*'
K'+K*' QJ* *'$! '$ '*+I5 KH' I5

K8 4 * JH'K'4K'+K H K 'K8 4 'I5 4 K'
KRHKH4' 4K*' IK *JHHK*
?, 9 ' ' '5 TK4'*PJ %# :
]Z 6H5M HK' L5 K5U'K HK'Z('K5 M54 K5U'
JH55,J +'5 ' MR4KL KH '\5 ' JH 54]' H'
5 4K' J ' HK'K8 KI JH' L5H'M5'UK ZbK '
J M RR J M'K 5K5' I 5 'MK4RK 4R 'UK'
HK'Z\'K5 M 4 '\ 5 *K] 4K M U 5R4 M' 4K'
LKH 5+ \+ HJL5 'K8 K]556 5M K K
3' c! ' '5 /2Z66'04CZ 24. 2.5:6'
/::4C7 23'.6:6'/:2' ,982'02'X/,'62C-82'.2E4,

K'MKR K K '\JH'5 J +K'/5L H * K'M
K K' 44K] L5 *'JH'KJ' K' K4*'K' K4*' LL''
5MK'MK' 5M'U K'd J K5'U5 JH'556' 4'H K '
K 5'I5 + K 'H U' M'55MRK JH LK5' KI5'
JU' eK UK5',K'H KH K'P 'P K' K*J 4' M
HKM5 K'H KL55U'U5 J '5 6' eKK'K'55 M'\K '
\ 4'1'5' H'5 4K]'P 'K\4K*' 4*' H P K*'R,'
JK4 MK R5 MH H 5 '\ 4*JH' J *'IM , HP'
J * 8' IK *JHHK* MK*' L 'Z 655MLK' JH'
5'JU' K J5K5'?'JU'N] '5 6R 'YK' J *'
+JHHK' J]'*5H*' KH 'JM5K' Z(56H5MLK'
\4K*HJL*'KH'J'R' J L KH ' K 'I4 K4'KH'
%'L5 *' 4'KH' 5 4K** 5H *'93' L '
J4RK UK ' Z 655MLK '\4K*' K MK*' 5HJ '
L5 8]'*JH M*'+K'\45' KR K'RKHM 54K+K'45'
R 5 L L 5 K] 5M J 'RJ MR
B ; &BF2/TC' '\5 ' + 8 KI4K]' Z4446*'
55M LK Z4M K \M55R' ' JH'UK T KRK4'/ JH '
LK'\45 MR4K]'UK b('M 45 R 'R' 4' 1'5'+K*'
*+K'45' KR K'K6'R M '7 5'JJ5'UK '@KRK4'
4'H 1'5' MR4K*'RKH+ 54K'P 'H 5 '*JH' '2'
R M' K 5K 'JM5K'b\ ' K45'*J K'+K* *' I'
J 42 K'I J H + 'U5'K 4K UK 5' K 5 !# '
\ K'QJL LK]'K*' HK' '+K' K'P JH'\+ '+5*'
RKH*' +K' *JH' + 5]'455 M'K 5K' b(' JJH UKL'
5ML5 R '\ 4*' KH' J *' H +*' I H *]'
5H' 'JM5J'7('\,K' 4K' + *'+ K 8' J *],K'HK'
5 *' 'J'('+ 5 K H '+K' IK *JHHK'55U'5KMI'
LKK 5K 'UK K4MK55 M 5U'5KM5 '5 KL55U'
5 6'5 '455 MK'MK' K, KH MK'5 KL5 UK5'K 5K'
7('I5 ' 55M55M 5*e K'F54' '\5H'+KHJH
202E4, 'X,P4:'5ZZ4 2'Z4/':2'Z56' HZ4:. 2'5
HK+KL5 +K] \M44 MK_ L]K44U5 4R \4 5 U\'
,5' HK' g' J K' I + K' \ JH K' K K' +K'
L5 +K,RM5MK' KI' MJHK 5K' c' MK K ' 4'5'
J H'62 624C4a2:6'.2' ++ KHKK]KK'M5' '
*D MK M R55R M '745 LJ \ M 'JUH'
7bK 55 J 5R6 M '5MKKRKMK ' //'5' K K'
K +5H*'*K*' *'++MJ +'+K'*K*' *' c '
LK U 5RK 'JU'_ KUK5' 45U'55RK5J 55 K5'
5U'J JJ K5' LJ UK5'K' 'L ' 5'R5MRK'
5 K K 'H,J UK ' '+ 5 RKH 'HJH' JL I K'J'
+K'+KH K *'HJH'04C Z .6 .2;2:62X/,'04/6,2,2'
5' 5//2:,'X/ 4:' ' :5' I55' 2X/0' KRK' 4 +]m
5 6R k5M4 K 'JU'JJ RK,5M KH'_K/UK6' '+K'
+ * ** JH'4/'+K'+ * JH ' Z5 '85X'/:4-,,9.'
2085C2'2:'45' ;5E2/ '82' -.:2;,02'.4'.,50/66,4, D
_ 'JJU5 M'L5 4'U K4GM' 5HRM JJM44M5 '55'
I 4'\JK LJRK'LK4 MK U K @ M5 RKH'5LM'
5H'MK' JK M5 R K _\M54U' M K5' 745 MK 4' I
,5M4K H' M5MKH] 4K' X/,'.2 ,E5,,'./'. 4,'
0,0, 0'5.'.28584, 4ZZ HZ 0 4 d " ;%'
M RK 4 MK S I'RK M K c ' '+K'.48 X/P4Z
Z462'028/,'X/,'Z 2 2:.'5E4, '.,2' 4,,,Z20' Y 33' 95Z
L544' M JRK 'H J UK ' KI +K'45 MJ*K,
R+K' .2;2:62'X/P4:' , 4'.4'X2'A/90,/2: 0' Y 3' 15Z'
5 _5\M'5MR M 4' KI HMR5 J K\+K '
:295 ,4:' .2' PJ' Z4,:' .2' . 4,'4/' .2';5, DY 3' U5
L5H' KH ' K MMI ' JU' K 5K' #4M5 5\M '
455R2 K ' 'IK *JHHK4'4K' .2;2:62'5044:824'Hx:'
2:'E2 8/' .P/:'8, 2'9D'5, ;';,88' Z; ;4$8, -;(>I n'
KKM'RKR 55U K c I N4J KHHK\PH H K 5 '
;4:.82'X/2'4/ '/:'2.,'./'Z 2 2/ 34ZZ4 H'0,E,82''
5/;';0;8' 0,8,02' 90; , 0' Q '
;!!)' ,:8,2 2 2'585'01442 ';8!'. ;' 'g'S ! !

M , MK' H M ' `5 'R ,]H M '
\KH IJ 5 &\+JH '/K2K' H '+ K'P H' K *]
L 4' 5 ' K ,Ke ' R 4 > ' `]' + 45
T K& 4 % 5 '+ K K 'P ' KH+'5' I J/JHRKT5 4
\] /] MK'/ , R4 K P 'e * R4 ' '
. 04! # '$ $ # J' # '5+ '5' ('
+K' \K8JKI J' L 4' !4' 5M' bJ NK]54 ' 5 RKH
I L '\ J *' 1' R 5 KH]' I + H' 4K ' L 4
7\ MK6 L M M 6'MK ' M M L R '\ 4'5' KH+ '
J *' *K*' M KH*] I \+ HK' IK K' K K]' '
7(6 5MLK R

B ; & '\ -]' E '&`HP ' 70*. '4K5' MJ HK*' +J' 45' 5 *JH '+ '45'M KH5K5H K ' KP 'I5**K' 45' L K* K' S J KK '4K' +KR K'J + H54 K,' 44KM 444+5 I'H4
F ' 'KH'4J 'K* ' H'++ 5 'MH 'EK ' ' H'54%
/ 'b] > ' 5MK4 6 K M' , ' K4' ' L K5'
LM' 4HK 5 + KH' KH 'LH 'L ' H H4 '
4KH ' HHR' /,54 KH ' \ J *'HJ *' 5 K*' JI'
MJHHK Q- K]' 4' 15+K' / ' ' 4 eHHM' '
HM L R 5' 4K*' '\+5H*' K'MJ K' K4' 4K' L 5H '
RK]M5 'OK 'MK' 4 H L R H'< I4 R +K'
MJHHK QM K '+K' MJ MK '+K' L 5HRK '+K'
H '+K'MJ K' ML K R RR K' 5 K# 'OK' L'
A KH , ' MK L5I RK*' _, K , ' MK L5R RK '
_KH RMK 5DK '4J K 5 K 4]K MK%'
4 K*' 4 JM K 4KH ' MK L HM R' 4JMKH ' \ K4'
MI *KL H]' KH '+ H' '+K' 5 5 4 '+ 5 * '
4K ' '*JH' 5MKH R RK '6/ MK '%J '
K HK' 4MK H R' 4 HRK ' KM * JK K' 'K ' '
+ 5 L J \+K J4 K ' +K',54J * K]' L K 5K H'
KHMK' ! KMK ' + K' * L I4 1 '+ HR H 4+ '
+ H+ * M JH ' MK KMKH ' ` 54 ' T 5'
KHM , R ' 5 K MK 4 -] ' E MKM5 H '
L H K ' 415+K4 +5H**JH 'OM4K ' K '
MK KMKH 'RKR , ' 5 ' 4'K* ' J ,J *'
+5H* *J 'P 4'M 5 L K *J 'P 4' 4J K]K '
HMK K M' LH ' 4* M 5+5H* +K*5'
+J 4K]' L' / K' ' K'K '5 ' '+K' I J J
\HK '+ ,K8 K+K '4K' I J J 'P JH'5' KP '25 J K'
J H' JH' ** ' H K* J @ RM JH ' L 'MK '5 JK H'
/ HH KH' _K HH4 ' '&I '+K'PJ' K8 K5* ,' '+K'
J + '+K' Q5H+ ' M LHM R 'JQ'H RK L K H'
KHRK' 1 4 K' K' D K

Z ' \+KM5 QK +K KR4K L KH]>/H \ JK 4 HR
c KM L ' K'+5H*' ('K '4K' ++ 1R4K L KH '
K ' 4 * HJK KHMK ' HM , 4RK445 *' KM '
M KH ' 4'5' 5 4' +K* '\ H 'b4 KH'M R5 RK '
4' * K* ' H1'4 K* J L 5 \45' *5H 1]' I 5 '*K* '
K '/H E5RK RM K L I R KM H K'
T ',H c H L MKRK K ' +K KHHK**K 4 H'
MK ' HRK M' g' I 1, + 5M4K*' M 45' *5H 1 '
b4 KH E]K4+ MK c K M K ' +] i K 4 R' I HM'
\ K*' J I K*]' JH J L L *' 4K*' I 4 *'R 5H+*'
'+K*' ' HJ * *K'*JH4' I J KK* ' J *'4K* '
R MKH' M K' R ,, K 4 KH ' H K RJ K' 4 K 'MK '
RHHRK ' R5MK ' ' H ' LMR4 , K' b4 K 'K '
HHM ' F 5 &J 5RK J4KH K1Z]Z MM\ HM44 ER'
c K4 H4 \ 5 R K %K4 L '4K* J H L *'
* *5' I K *JHHK 'M K'5H' '*I K JHJK M H'
c KH ' 4K*' g' *JH ' HK' 5 *K' +K' \+ J K]'
R J '* H' HM H' c HHM I ' K8 \K8J '
+5H + HK'P 5H 1' * ' HK' 5 Kn]' EKMK H
EH K KM L '\ K K' 4 RHK'K* ' I 4 *'R 5H+K'
P K K44K 4]' L 5 *' / H KH' K* I5* JH* +1 '
5M4K '5MK 'MK ' E 'T 'H ,, 'MK 4 M

b '5 K M' , *P '/ '5+ &$H $$K 5'
+K*' MJ L K*' +K4*' 5 *JH]' 4MK H5R R' ' H H M R'
\ H K J MK5 ' RK]J]H4 +]' M KMK '
N M b 5 R ' MK 'H4 K' \@ 55I KH' \M4- '
H K '4J K]'5 K M L 'JM'HMK] + K'
4 MK 54' \L MH5RK]' ' (' MK ' RKM R' j'
KI H' I J **K \45' KHRK5H K]'M ', *P M
(',,O JK K MK ' H' I 'H RK H '\ 4'
I J '*JH' L I J4 K**K]', *P M ('R5 ',H'
H * RJ+ \k \,J1K 8] : 5H RK4H R
B ; B B /< ' ' B'5 '&P 'K K W '45' KR K' ' 45

O K'4K' J *' J +'+K*' M5*K*] MK H 5R R EHH
O 5 R' 4 M KMK ' R JJ H4 ,4' 5 RK *'
J MKH 4 R' \ J +] '5 RK L K H,4 KHR ' MK *'
H5 I R' 4' 5 ' H' J +' ' HK' Q54K K'
K ' MK L JM'5 R 54 ' RK I ' K ' I' HK'
M K' JM 5 K+454 K ' i D '\QJ L H K]' + K'
5 44K K ' MJ ' M K' JM' HR K ' c JRK '
\KM5 5M K]' + HK'R 5H+K ' K'5 I 'R 'JR'
4K I 8 '\+ *+KH KK*]' MK M K \ 6^ ' Z
\nP 'K8JK *4K*' MJ HK*' +K'45' 5 *JH]' MK KMK
\5 * 1 K '5M* HKH K' K8 K** K]' '\ 4'
* K*4 K]' I 5 '+K*' +K I K *K*' K* ' MH R'
KH' 4 L5 M' 4' 5 '+K*' I K*KH * * 'K'
L5 R' K c K RKH K \4 5 5 4K' \+KM5 QK* '
4J 5HRK*]' KK* ' K45'K* 'M5*' ' '\ K'
QJ H HK]' K* '+ K' 5 5 K' \+ HK' H K L V
I K 5H K '+ K' I J+ R54 1]' K ' '5 RK *'
J MKH 4 RK , R '\,J K ' * K**K] K J N'
RK4 K '5 * L K HM' \I J+ R54 1] K '
MK L5R R' 4K* KH J KP 4 5 ' '
MK K M 5E 'RKM' H' 54 H' _J RKH* H '
M K ' H' EKH '5 '\ 4' 1 5' +K*' QJ L HK* '
P *J 4 *K ; J '+5H*4KM KH J L L K'
+5H*' 4K' L 54 'M K' H5EK L5H M K K MI HM'
M K' 54 K*' MK K MKH M5* c H K' L 'M5**D ,'
J ' K'P 'K* \K* ' K 8]54 K*E MK KI'
MKHK' 54 ' H H 'HM MK ' MB

B ; &B /XB : B : ;'5+ '\5 KJ' *8J]'
MKKL5R R' HRK JMM 4 M' 5HRK J MKH 4 R'
4 MK 'M K' M 55RKH ' 5 ' L L5R RK' HHM' 4 MK4*'
KMK Kb4 MK 4 MK 4K* R J* 5 5 K'
J L I45 *5H ' +KM5 Q1 ' K ' HMK H 'JM'
HR 'M +' MK 'RK , R' RK 5 R' 5HR J *'
MK 4 M5 +H K K M' MJ K ' : 5R R'
\4J K ' MK JM MK ' 4*' /JH 'M5 '
K' M5M ' R 'H RK J M ' R5 ' I '5 R' RK 45%'
RKH ' 4' 5 M 'K 'R5 ' MK L 'M 4R K
B ; &B / B# ' ' &5 +K' +K' 'P 'K5
*OK**]' EKMK L5R R K ' ' EHRK L MMH4 MK'
b4HRK J MK 4 MK' H

B ; A FBS' HF54 & J H '+K*KOJ + J *
'54KR K 'K L I4J1K' HK' I K K' I J 'K5' +K4KH*K
K JK M H' c H M HRKH '\M KMK '%'J I'
MK M RKH ' 4'5 1 JH K' \L 5+K L 5H+K]' K '
R5 ` 'RKRK JJ RKM 5 M ' 'K 'R5 ' IKR' RK'
RKH H JK 5 JJ K ' '+K' /5 J K' + HK'
QJ*K', R1K ' K' L 'M5 5 'R HMKH' IKR'
M5 5 'RK 'M5R' M 5 RKM K *5RRK '
RK 4 'JM'M ' HKH' R 4 RKH$ I H R'
K R KMKH' KR ' g' + HK' 4JHR K' I K* IV
JH ' HK45HRK D , RH HR L KHMKH ' R'
'K HK' j' MK H KH' JM R HMKH 4 K' + \ K* 5 '
L KH '+K' *JH' I1 K]' K ' RK H ' IKR' 5 'M5 '
R5 ' L ' _KR K 'M ' j' H RKRK ' '+ HK'
\P 5H K '+ H' JH4 5]' I\R' RK ' ' J'
5 ' HK' j' MK K 'JM' I 4RKH ' \ K' + J ' H '
4K K**K' H' K *]' 4' HK' I K 'KH' 'K ' 5 'M5*'
HJH' K H _ MR 'K HK H J RK KRL K

B ; &/F BC ;' L FQ5 L & J K* M* I J'
I K5' +**J + K'5 H J I J K K 'LK+ 5 HKH *,'
4] \R HR R M 5RK I K4 bb HM * D H*
M HR *L 'H ' R EK' ' 'b , K '\4K L K4]'
K* ' H + H'R 5H+' *5RK ' I K K KR 'R *'
R RK' b

B ; &/ B '&HH5 J4*]\KH' . HR4 H + * 4H'
M K'4K + K' j' M K5 'JH JH4K' K J]j 5 *
I K K ' ; *5L '\ H 5R L KR 5 H b K'
' ' OO '

B ; &/ /TC' '&Q ' ')' ' ' #! J' '+ '
I K I K' bK +] KM R' '\$' Z 'X 'O ' #!
B ; &/ ; . D/G/ ; B ' M . 'X' !O '
) 4 'j'

B ; &/ ; . C ; 'B' *'5' : K+ T JI J' O '
,P ' 5 4 'K* $ K*] K ,K M KRK' L5KRKHM'
K RK K HM '5 KR HM'] \ M' F K I

_ RK K 4 R *' 4 KR L R *' _ P R *'
L K4' H '\ K L 1+K] ' K KRK M'5 'K*'
eK K M'K R

B ; &/ ; . ; B&S ' H &B' *'5
Y4H K RK '* H '\5RKH '*J +J1K' I5 ' H' I5H#'
I J ' 5 K'H5 KJ 'KH K KH '+K*' J M4K*' I J '
I 45 K*]E H RI K '* H '<Q1* \ H* I J '
70 '4K*' +4 I K44K*' +4K P K*]' b(4 45MK 'H4 '
Z ' g' g K' '\ K4 4' K 4KP 4' +*H*'H 4*' JJL HH '
H* K' + K 44K' 4K*' 5*]' I ' ' DK <K ' *

B ; &/ ; . ; /< ' B' '5 : 1+ 'V 70 !
B ; K ; . ; /TC' &5 ' 70 ' * K'K *]'
I ' JK HR' KR R' 4 ' K R'
b4 J R' 4 K R R' X KR' L '\ '
5 L K' 3' J *' JM4 RK]' 4' HK' 4 ' 5 ' I J H '
+ 5 K K N M5 HK H]K K K ' 4 K ' '
R1H1 54K '54RK L K HK 4 KR R' _ KR R'
' : K+ \+K*Q H K *] c

B ; K ; . ; T S '5 '@' X/; OO % ' ' ;58 2'
/ :2' 07462D' MK 'MK'M5*', 'H' ,4
B ; &/ ; B : BC ; 'L ' : 1+ & K45M4 *5K L KH4'
+K' /* JH K' +K' /KHK RK' + ' K K5]' K IK4*
R' ; 'MK' 5

B ; &4 ; BS 'S I J JP 'KLJ J4 ,' &45'
KRK '5 RK ' K ,K ' KRK' L5 RK '5 K '
, \ K 'QK MK*,K8 4KH '45I I K \45'*J 4K'
J L **K L KH ,]' /I I K ' , L' _ K j'
K45 KR'MJ K 'M5*' K , ', L' ; ' '\45'
J L I5** JH '45I K]+KP ', LM jK'JM'
KRK L5 RK ' J L I5** JH '5I K J '
45j 'R' 45R1H1 J* 1', H W 4K MMK JKRK '
,4 c TRLE R' H T MK 'Z' !5:8:, 32:04/ '
592 D' 5 K MK '5 L '5 K, '5 *'
K '5H J HK '\/ K8K L I 4K' +K' *K*' 5H '
1 K*,4 K5' 4K*'* K' K M' R '5H' I J '
R ' ' I 'H5 R I 5R L K ' 4K8 5*K**J/ '
+5 *]' I 5 '*5' M5 5HR K\I 5 '*5' 54 ,KR' MK*'
RK K K' K K & M R' K b MKE j L \4K*'
I K I 4K*]' 3' 45' K J4 K', L' 4 R' '5 '
K H H' \ 4' HK' /5' I 5*' 5 '+K' 4 L1 L K]'
JH' / 1' 5 1 ' 41' 51 1 1' I 5 ' H' K4' L5H' R5 '
R' /'M , '5 RK K , K ' I' JH MK L' M MKH 'M5*''
, '5 R' LJ MK ' 4 K* '5**KO' E'&3' ' ' KHR]
K I', K R' RK K ,'j 'b' 05/62 3' ;58 2' H544 K]'
K KRK 'JK L 5 RKH' 4 4 R' RKMK ' '\ HK'
K+ JH ' +K' J M4K*]' j' ' * 5H45FK '
JK '*JH' + * J *]' K8 5' \ H' R 5H+'
L H K' +5H*' 5**K L M 1K, KR K' j' \45'
J 1 K]+KPH ',K LM*' j5H J RKH '\ 4* H '
H' KH]'P ' 8 5\ HK' K *K' K L I1 K]'
MK 'j'K KR K ' '\4K*' I 5** JH*]' K ' KRK' L5*'
R '*K*' ' OO '?K8 1 KH 'V KH K '45',5 '
4J * K, L 5 R K 'j' KRK' KR K 'j' 'V 5+ L '
5 JH '45' J* 4K]' j' K'JM' KR ' L5 R '
1H ' TH' K' K4 'P 'HK' *JHRK' I J H 'R' #5'
QJ*K 'J P ' L 5HP K+K' K*J4 JH' j', JH'
!O O$ 'P 'H 1'K* 'I5*' + *I J*K 'P 'HK'
45' I KH+ I5*M' JK ' JH' $# ' ' ' K4 'P '
HK' K I5*J HK K P K R M4K L KH 'JH'
! ' K4 'P 'H 5' P K' +K' 45' J +K j '
JH' !O# ' K4 'P 'K* ' 4 QK' J ' '
H +K' j' JH' %3! ! ' K4 'P 'K* 'I5 K* '
*K 8' J ' + HK' Q LK ' 1 54 4 5H K' K '
/JH' $# ' K4 'P '*K' 45 **K' L KH 'I 4 + '
P K+K*K JH+ K4 L 1 L K 'b' ' ' *
\5 5H L K '* KH J 5RK]' I\R' K ,&// ' F\R
K K H' \4K' 4 JH,* KKH*KM54 5H4' 4K* 45 *'
+K*5P K K] K , I\4#' HMK L' K I Rj

B ; / ; BS/B ';'Z,' . H ' Z 82 25' 28' 650 ,r
;,026' .26' & 206D' _ K K 4' ;'Z,
B ; &G . : . 2/< B'5 '\I JI K' 5' /KO J'
O!?', 'b(R' RKRJ R' I J H 'J '* q'
RHK' '+ *,K KRK 'H ' ' 70% #!
B ; &G . : . ; /TC' '\ '+J' ,J J' +K'* '
I *K' + + RH5 JJ]X H '4 ' 4 4 44R' '
HMKH* ' 4HR I*R ^ R K ' 5 K' HK'

+K*' * '4J '5 KH' H' /K0L* K+ K ' \+N*'P 4HJ *'5IKd4]' 4' '+ R 5H+K*' *'M +%K' '/H K' eH eH H' H'/H K*' JaK 6c \ 6 +K,J K+K* I *K e0 RH' 4 ' '`KH]] LR' 4K* ' JH K +K*'\+K*' 5 K *]'*JH'M KH' <5+K*'/'@ 5 'M K'!/ ''JM'b5 /' '\H' R '5D, LH '\4K*'J 5 K *'LJ+K HK*]' IJ+ R KH'4K* *'4 MHK Me M 'L' 4K '\ R 'I'%KmK'b K '5H' IJH'J RHK'+ g\#]'\P JHKLI4J4K'5IK*' HK' ('I'K8' =% '-g ?' 4*I K 'H' M+ '\ R'P ' JH*'5'4K4 K J 5 J I'+5H*' *'+* J *' "#X'+45H*' HI+ K8'+J'45'I5** JH]' E M +'L' 44K'4 N]5 '// _KL K* KJ 4 HR

B;&G. : .2/ B:BC2' 5.E' &+' H C5:'7% ?'54 44 4444R 4 K K

B;&G. : BS' 'H' '& oTHH

B;&GE 'B'\5 K 'K8 4 *'K]' ' 70%

B;AGESB' '5' '& H J1K' K 5H Q ' + H' J I*'+ HJ'*J + K]'5E 4KIK4 KH' PH+K' . 5++L K,K H5 *MK 4 5H' MKL K'H *+4 '\4'+5 '+K' K K'*J ++]' L5 *' 4'KH'5' +'K8+ 'K'L MK'5MK'M5 J'' 5 RK 4J K '5 6'MK K4MKH5 K,] K \ IJ **K'+J5 'H'IJH'5+L K]'(((((L MKR \K JM5 MLK +]MH4MK 5 * J' H'\4K*' KLLK*]'*JH'K* 4 K*'+K*'\5 5V K*'+K' K*'+ RH +*]' MJJ'MKH' 'H RKI' +4M'\45'4J]'/K8 4 ' K'' 4 'M5*JH'5 ' 4'5'++'K8 4 '+K'\ K K* K** JH]'K' K*JH' '5 RK +]#' JJ MKH' R'\4K RKH K'H5]'K8' 4 '\J K' K QK QK'+5H*'4K'* 14K]' , ,' ? 6'b' '+ '* '/ H'/5 K' 4M'K H5' 5 +]4 R

B;&GE 'XB'5'&*+'5' J K+ 8 PK]' 5 M4K 'HM'5 KM4KM4 M'\5*IH,K8 4 ' * K'5'I ' 4 M4K HR' K45'K* 'M5 H' 4KR'KH'_ M'TM' SKM'I '7('\+ J 'I ' '/+RK]' '+K' J '5 K'\5 J+K' HP KLKH' 5'PH IJ '5 *'P]' '5 J '4K'+ J '\+K' KH' + K' K 'L5 Q5H+*K*]'M5*'5 K'@K ' 5H MK44'\ 45 *K]' K'\P ++ KH++KL I4J1K P 5' K ' *5RK*'J'5'IJ '+K' K 'IK*]5'\4T] P 'IJ K' HK'++KH*K' K'M5' H'5 K' ?DK MJ KH\54 J, \RJ , &P=%=*IJJ' /:2'07462'5'I 70% !#'. /:2'5/ 20'5 KT4MK' 4' +LJ RHK'5H'RJ ' 'IJ '45'IKH K'K' ,KR'KHK '5 MK '_K + LH '5H'MK'bb 54K K' <\MJLLK]' '\H5 JH] K'!294,6 2 /,'2_0,/ 4/'42'X/,' :P26' Z56'8/,3' 02'X/,'6 205 2' .2'626' 4Z,:,4:6'AD'5M M M'5 '] KMKHM' \/K*' I +K'I5]'HJ *' KH+ *'L5+ 'MH,'e ' 74 MK K'5 * JK '5 *+4K KH'M5R'% '54I' 4K ' %5' HKKH'b KHHHRK '* JMK' ,4' 5 4+44 '\I K+4K JH] K'5' ' JH *' +'. !Z6 ,4 26'Z5'2_02882:020'E4 5I5 T' KH'L'I 'b' K'&Q'S' ' 7. '#!

B;&GE /TC' '&*JKI** 'JH5 PH + HK'5**K HM4+K'+ HK' Q5 RK]' 4 M +4KR4 HR' 5,K K R' '7/ 6+] R'L'\4'+JHH5'*5' J]'IJ '/ '+ H' K4', '8 'MKK' HM'MK' \P 5H+'JH'I JIJ*5' H' K, 4*544+ KH J *' 4('\/LL KH'544K' ' '7 ' 5 5 44K'M/ ' 5H', HM*'7'5MK K 'M R K'IJ '/ '+K' PH'++]' K4K' @HMK'RKMKH'M5I',KL'J RK*' 4J K 'HKMK' 4'5'K '/ 'JH'4 '+JHHK'/ ' IJ ' K K' Q5 RK'I '=' 8 *]'K' k!' ' K/' @J MKH' L5H' M4KR' MH' *JH' MKKL' K' '\4'IK5'+*IJ*K'+K'*JH'M KH]'M' '\+ H'P 5]'L '74 6+4 R'JM'5 * 4K*' R HRK' :5Q'L QJ+K'+K*' *'&L5H'+K' K *J+K'4K5'I JM4 LK*'KHZ7 ! K 'HJLMK*I' JL'HK5H' I5*'IJIK5'5'45'*J4 JH+K'/*P K5 8,4:D'b('*'LKMJMK' '7 6MK HM KH'H

B;&GE / B:BC2' $!) '7. !'8' /K8KKI JH]'5 * M4KR M'H +4KR HR I

eK K'H 'L RK K+ HK 'L '7/ 6+]4Hc' \+KI *' K' LJ*'+K' L5]', *P 5 'LJ* + JK JM K' g*5H*' ' JLI KH+ K'4K' HJ5'+ JKJ' MK]'M4', HH' T JMK'5 'MKH' T 'H+ ' R' \K K'I5J**K' K'++Q+]'*+KH+'+KI *' K4'4K, *P H' K4'4K 55H51JJLI KH' + K'4K'+KHK'4K]'K K4 ' M' MK44' 4444M' MKLT K'M ', 'MKL MMK 5 '+KI *' K44K' I5RK', *P M' K44K'5 K 'JJHMK HMMK' _ K'M ', ', K'5 'F54', *P M'*KH KH K +K H K'g&KK5'+ '4J *P H', RK'* IK 'KH' J15 5' H', RK' H ' H'IJK*' L HK4' IJ ' H* *K*5H*'I JHJH K'5'*KH KH K '4E ' MKM54'MN_HM MK E

B;&GE / /2X' ' JH'0'+'<'

*LKK85RK K]E\ 5I5 hJ L 4'L' m5 JH'

B;&TA/2.2/TC' ' '$!' ' L% '

B;&T: :EC/&.2/TC' '2Q+J4';50' + 8 JJ H HK]+<'7?>((((' +K M '7(H*' + 4KR HR' '*JH' MK'_ LK HMK'MK'T45 M 'L5,KE K&Y K 5H QKKH KKL KH +K45' JLL 5JH'+K2BR4*K', TK' q'L HK K' \P 'HK+ '*K KLKH'/ *5RK+K*'*5 5LKH*' 4K K' '+K'+ J 'J'Q', K' IJ KK I5'4K'+J' 5HJH P K]' L' 444TE KE' K]K' iRK IJ KHt 5MQJL HK&P H, RK' K 4K*5* P K'I JHJH K'JJH K'PH' TE F//&4/4 RKRKH ,KL HK'7b' '+K' 5 J' I*J' 5 J'&='*KH J K $ %'' %' % '8+ KH' 5*5H 45 J*K+K KH+ K' *J *' IKHK'+ 'JII'5'0# ! %# ? ^ E K QK HR' K4M 4'JK , 'K'7b'' JLL H+ T K'&P JH'KH J 'I5 ,K'5 'H5*P '5'MK' *J H'+ HK'*KH KH K'IJ ' K'KH J Kn]'77 'M 'M +]'KH' 4 MK' MK 4'K KKH' 5 5' 'I JHJHK+K' I5'/+ +P K'JJL'_I' MMJ K5 6RK I T\MKH _ J + K+ _5 4H' 5M'L' 4L HK'/ 'MKH'_ I 4 5M4' +4H' MKH'TM'4J KH'JM' H'MKH' 4' M H'MK'_I' 4H M5H I K KH'4K K'/ 'MKH'_5 MKMKH' IJK++K' JH K'PH' I5' 'L 'MKL'_ K'R I' RKH',KLM'J HM' H' 4'5'KH J 'K'M ' MKH'_'JK J '4IK HK'+ *J *'IK HK'+ ' M '_ JK'M6_ K6'MK'_ 5K'*KH KH K' + '_H MK4'H'/ K'+*IKH*KIJH\4K*' *,K*+K**J K5H*BT8 JLL H+*'+K' /JM+**5H K'P '4K 'K*'+ K]'MK'_' I + ' , M'B KK 4 K*'KH' *5RK\ QKO'4K*', *' ' MK'_' 4'BRKM 5HKM4 +4

B;&T: :EC/X' L'2Q+J4' P '% KHV J 'I 70# !0%#!? 7/H RKM5 HK '&BK JLLH L 'MK44' MK 'JM'_HHHI' HM' K RK ' 'JK HM ' K J K' _HHMK ' R 5L'\ K QJLLK]'5 H' *5RK' + 'K*' 5 '&JLLK' H 'K4K' *5RK'I 4K' +K5]' M'MJR'K K44'5 'IJI' KM' 5 ' 54b' JM'K'JJL' `H4RKH'RK H KH'L5K' ' '5'L54' 'KH'QK44JH*]' 2M'J M ' ,K LM 'JK4J KH'H

B;&T: :EC/BE' '5'2Q+J4' K 5H 072'.2'85'04CC/:,4:'.28 8.98,62D' ,8' -!88'Y4:/ 4 MK M' MH ' L 'MKL'_5HH K'MK4KI' RKH'JJ'MK'_ LKH MH 'MK' `45 M RKH' J M4 KRKH\JH'/5'L KH5 +]+K'/ H MKL' _ K'\/K +P K'4K' I5IK]'4K*'5' +*'M5' K H' MKH' _' RK MJ

B;&T: F2BS' ' '0# $

B;'&TC 2/2E.C2L'0'+'<' P '5 K4+'C2C- 2'.2' 5262C-822' JH*44 H4K]RK4 KK* 4K*' @ R4KMMK' J 4 MKH' _K 5LLK' 4 HR'_ JH4Q KHMK'L

B;&TS/.2BES*'5'&P 8 JWTHH' MHMhH* LKH] J :++ * KL++K*' *'J MK'JM'5 5K M'` K4

B;&TS/.2/TC' &Q ';.04 07/ 23Z85,2' 8292 4' .2'85'Z264D'R8-; -: ;0:3' 8 88-63' 5

KM ' D HM JK MKH'\E'7/H '7MI MJ LR ' MK' iJ '//'5' HK' '5H8' **K*'K'M5' HK' eHHMK' _ EK' 5H' MKH' _MKH ' K' 5H HH' H_ M5 M+ \4K*KH 5H*' *JH'* ,K*'3+K* *'KH'\+ +KLK*'I5 K*' + ' J I*]' HM'MKL' BD MHKMK'5H'B K' 4JJ KH' *' HK HK*' HK4 MK+'7E

B;&TS/BS' '5'&Q ' KJ MK'/'IK5*' J'PK'LKLM5HK]' JM '5E I\M+ K44' 4 MK4' 5M M+ HHH HMH5 MKH'JM KH\45IK K]' /5' +'+5H*'4K' I5**5RK' M+ K' MH'MKL' 4H MRJ R'J 'JH'4 '5' +'45' K**KKH'4K *JH+5H 'L5HMH'MHMK L'_JHM 5 5' _45 K'R K '\4K'* K+K' K K'I45H4K]'4 ' 5 5 4' +'4K'RJ*K 'MH K' ML'MKH' M4 M' 4 HHM' RK 5M '\LKLM 5HK]' +K'5 RK' M5 '\I5 K]' +K'J 'HH HM

B;&TS2/&.2/TC' 'FQ5 L 5E K'4KIK5 'J '4K M '+K'PK'* M*G]' 7DR45M4L 'MK' i5 'MK' 0 MK'74M+]54K '744M5 H' 7(M MK'H'74M M+4H R'<

B;&SX.2/TC' ' :++' 5QKH4KH]' R5 IKH'5 KeK H'H'MK'jM4 H6B' ' 7/ 6@ 'L

B;&SB:BC2' L'4J 4 KP K* + + ' J I*'+K' *J L 'I5'4K*'KLJH J K*'H5 K*]' 7/H6HH 'L 'R J* * L*4' K54K*'+K,K4JH*' + 'MKK KH K]'_ M R+HR' 4J M'/ 'cL LKH K'H'I '/ +K'/QJL '+ QKH+K'45 IJ 4K'+ 'L 4K '+K'/Q JH+K44K,]' @4KH MHI JM R HM I' 6\/5LMK'R *]'K*' H '+K'45'M54K HK' K' &D544 M J4M'O'H'\J $R4K*'J4K K 8 ' JLK*'+K*'5H L]MK \M4'7(k' 544' R'&I '+ HMJL' 4'LKI *5M4K]' '\+K'45 K' K'+K'45'H5 K'+ 'RKH K'Q H5 H]'7(' 7/ 6M M'L'B' m<JH

B;&SX:FC2.2(>C'< ' * ' ?, 0 ? 5 G H' 24BG I'4K'5 :K+& ' KH+K4 LH]4L' 'MK'_ LH 5KH'R\]?4R'

B;&SB &BC&B' 'V 70#'' ! '

B;&SB2.'L'I ' I ?' :K+'\ ** + 5 K*'+' JI*]'74 J M]RK 'I'

;&SB2BESI'2S/&D'5 '70 '

B;&SX2/TC' ' :K+' 5 'I%'EP'% 4 +K*'*K KK*'*J5'IJ **K*'5'+KQJ*J 'IJHK*' +5H*'4K*' K*K J *' J' 4*'+J KH'*K,J5 HK] 24 Re 'L '74 ?IEK KEI* O4, KH'MK'E ' K RK KH'5 ' K4+K' IKH I' KH' >!I7N*J MK R' '\45'* K 45 5H' *I 5 JH]*K' JH'I5 ' M74 K JMRK *' M K'7;'Z' '. (0 #!' 'DJ' '\+K*' I45H4&]' *IK 4K*'P K4K*K,K KH I5 K*' JH+ *5<& K * /MFEM EHR&H I4

B;&S ;T/SB'5Z.H5 & '62 8'5'/ 2' 0 #!?5 K 4M HM' M MK M'5MJM HM' \5**K5 8'R45H+K*] *'5 'DJ '5 'MH MI' KMKHM

B;&ST4 .C&B'\KU* J5 ' '&Q \ K 'P '*K'JLK'* PK'I5 K'+ 'JI*'JL' 4K*4J IK*'4K*' K 5]' H'7/ R4E4+6 L '4'2 'K*' KH ' HK' ''45'RJ RK K' ' ' ' '5L' i5\K'MK JLLK ' +K Q54 ' ' RK 4K \, H,5 M?H' J 5 KLKL' M5H *K'J ' Q5 H K'4KMK5 RK ' RK'JM' \M\, ' 'DJ' HK 'IJ+'I5 HK'K8 5 5*JH'+K** *]'?\ ' 44T K'L!' ' T 4+K'&`JL'4K*+ IK*]' K'TM' 5 'Z\

B;&S 'B5'B'<\5M K]g& QJ*'+ H' MJ*]'5 IKM 4M'K ? 54MK'5 KHk4MK

B;&S/2A/BS' '5' ,H'\J LKHe '5H' RK'E,E2C2:D' K 'MK MH

B;&ED/2BES'L'.H '\R5+K'+ 'I545*' +K* LIKK *JH5 5]' J&M5 4E 'TTOMK' 4 M H' #K Me 4+ K' '

B;&ES /TC' '\J *K' IJH' '#\' I5I*'KLKL -!'` L$K h'

B ; &E . DGB   B ; AE BES   M & " $ WSo

H 5 K+K KP KH K* ** 4K*\K K*+K*
KHHKL * +5H* HK I J H K]]\ ]K
TM c 44 5 4K 44 4445 44 R *K + K 54 +K
K 8P JH I5 J H I51* J 4 K T4 J k
` +5H* / *KH JH* 4 K4+K JM Z *I
4 , L M KE L R R HM *MJ 5H P K*\I J
K 4 +K*I 4]/4T 5 \ I5 4 R5 R 7/ *
R ` H J I . * JH K 4K*
+ & K 4K* I5 544K4K*5 K 4 I P KI K P 4 L
KH 4K* K8 * JH* +K*I 45JK K* +K* +K 8 J K*
+K KK R 5H+ KK 4K] 4 DK 4444R * TM ?4M I
HH ,H 4 R 5 K L I R . '' #!
; &E . DG 5 Z K` M K 70
E ,K 4 K H 4MM E HMM 4 \K
K] K 4 K* M KH K K45 K*
M 6 K , KH 4M RKH K44K K* J
\+ 5 J 5 K45] K K\] , K C
MHI \ K K 5 K] H K* I 5* 4
, K \i ^4 L * ,K 4 HH] 5 :] 4
L KH 5+ &+ HHK H5H K] H K K K KZDK
B ; &E . 2BES L \ K4 P 7 = ? !
E4M R L O + . HR4 K +K5 +K 8 +KI
K* KH J1 * I5 OKH 444 5 45 J +K SJLK
IJ HJ K *5HJ5 JL I5 JH +K 5H 4K M
H5 + KRK

B ; &E . 2/TC 5 K 5 e
B ; &E B \ 5 *JH P JH 5I IJ K IJ *K
+ * 4IK J IJ 5 5 M4 45 5 K P JH 5 J H
L 5K] c \d M R H R /+R L K 545M4K
\ L I K HKH K *J K] K L5 RK R 4 R
4 544 KR K +K J L 5 5 *K* * K
+]4 K c R MB 5H K M R ^4 K
` MKk `] QK QK J RK HK
+K* * K c JM Z MK 7 6 +] c KH
DM / \ K H BE K H I 4 5M K H
J *JH]4 R4K + L HK c MH K
\4 H L K HK ` % 4KRK 4 55I I J +JH
H IJ h/ 5 K+K *JH I K] ^H H 4
` D RK H\ , c H RK 4 5 I **JH
* \4K L 5 5 * K L I *] 4 5 I * I J \4K
L 5 5 * K L I *] K H + L K H
M R \5 J] HK J K I K L L K HK
c JM \ 4H MK K K J HK I J
HK H K L KH H ` R EKH H KH
Z +K K IJ +K L 5H+K +K4 H+ 4
RKH K IJ PK 5 K4KRK K]] !?K ? R ` R %
M5HR 5 K\K HJH+K L JH+K]] +K* * PH
+KP , L L KR L K H Zb M ,K , L K
HMM K , K J *+J *+K* * L K H
Zb M KH ,K J * 5 * L K* * M K c K
H L Z? 5R KO K K KO L K* * MJEKH
L \ R R H MH M RKH L R E R,4 K*
,K KH ,K J *KH 5 * L 44K * + M K c
\H K M L H4 H L Zb 5 L ,K J * 5 * +K
K P K* 5 +,K J *KH 5 * I J 4
M K K L KRKH MK ZbJ RK E H H L Z
\M M K KRKH MK KH H L H L H L
Zb 5 K +K* * PH & K L J RHK 5 PH P JH K
R I K4 K +K25 J J KH5K] M ,K L M4 4 *
,M 4M RK K8 RK +K* * Z4MM c M 4*
M R HRK DK /H RK F 4 H 1 5* I K K K8V
*K P HK 5 44K L K 8 P K KH T 4 5
J , 5 K JHH5 K *K* 5 *JH* P K44K* P K44K*
DJ KHTH + M K RK HR R R 4K ` MK KKH *
, K HK \ 5 5JH P KPH 54 KR I J M K +K
4 5 RK + HK K44K ` 4 \MH M R444 R I T
I J*K *K* * I J *K 5 K K8K L I 4K +K
45 K44K] ` K HJ M HRKH H L K,K
K 5+ HK K / M K `` DK 2TK K 4 HHK *
L KH *K* *JH N K 5+ H *K* ` H HM
5 RKHD H L K eJ MKH
B ; &E BS 5 PH& DHp `` 5 *JH5 I J
4K + 5 4IK 5 K 70 ' ,K L 44 4 444M RKH
4 / 5 5 I K + RMHM 54 K H H MK
MK44 _ K H4 KH4 H4M R Z &%+ HK K K
K J ¯4K5 5 *JH5 P K PH 5 : KR I J *K, * K]
K M `H \MH4M R HR H L H H 5 I

K44EKH b & +JHHKI J4K K] K DK ,F K44
4E M M R KIH 7 J M \M L L HM
4 5 \4K* 5 K* +K 45 ,K HK**K] L HH L
KH H4M RK // L @L M HMKH K8
*KO M 5 \J ,K * *] HMKH c K 4] L MK L
bHm?HHM K8 *KO L J +K M +JH JH
*K DK P 5H JH JJ 4 K+ PJ]DK ,K MK 4 \K 444
M M K L Z K ? HHR L Zb R MHHR
\ J * + K* P K ,5 5 K44K QJ*K] K8 V
KO L J \,K HK /5 I5 5] \J 5M5J L KH]
K8 *KO L J M K L D \ J * KH
+ KO 5H** 5 K HJ *!] K8 *KO L J \, 5
I J L * + 544K M] D ,K 4KH K - +K
5 K HK QJ*K \+ 5IKH*K +K,] , L H,KRK
HJHK K I K H L %K \MJHKH
\4 L 5 H M M *J IK] L 5 *,K /5 I M +K
L KH M5MK MHHM R M K L M , K
\,K J * I K] +K L K KH I J M L M ,
L M M5 J K I H MK 6
\ + JHHK +K5 5 5JH5 I J *K + * 4I K] +] 4
* + HK 5 K 4JKRK K K* M4 K
4** KH K* 45 L 545+ K * KP 4 \H 5
5 I5* + J + K] H KH]H4M R M L
M 5H M M L 4M K * * H 5 K
W MH4M5H ,KL K HJM L 4, H 4* K*
N * *JH +J L K* P K] K M5 M L
KH MH4M R M5 M K KMH M 5 RK KMJM
\ 4 HK * K* I J H J F 5 8 HJ K*] 4 5
KH J1+ * KH M5 2 MKH MH M R H
45 K F P * K* 5 *K ` H4 \M 4M R H%
RKH MKH KH H 4 c \M \+IHH +K* 5 *JH* I J
*K+ *IKH*K +*] \JH L 5 I M + *J 4 K
KH K 4] ,K L KH* * M MM5MK K*5MK
5MRK4 MH 4 * K* ++K\ K K J L L ** JH]
+ KH K KH I JKM* M5 ,5MRK KMH K
M5, M RK L RK H K HKH I J KM K HI
, 45 KH m KMH M R
B ; &@ BES L \PJ % 5] MK ,JH %
B ; && /TC : M+ *K J **K
B ; &E 2T@B L \ K4 R KJ8P 5 K L I 4
4K* JHJ JH* +K O #. ?DT E 54 RK TM RK4T
KHK 4J ` I ` + K K L \P 5 =
. 0 ?J ` J ` ` . # L \5H
J KH+JIK]> B JRK ` I?]
B ; / . 2 \ 5 K] L \! %]\IK L ** JH +JH
HKK5 H KK 4 * 5* P K I J Q5HRK +K + J K*K 5
H K4,R K 8 I J I5**K + H J KH +5H* H5 V
K 5 HK J4 P K *J + H J44KRK 4 *
4 5K 4H MH M]K H L K KH K 4
4 M TM 5]#?H !4M M M c \55M L
*JH I J K**K] 4 5 +JHHM H M5 M L
K HKH Z4M M M RKRKMKH JM _ 5HMH M K L
M 4 5HK*HRKMKH JM M K MH/ ,HJK 4 KH
\ K M +P K] 5 K8 I M+ M I 4 * M5 LKM I
K 74 K \M HK L RK K R \ K K
R K 8] 5 4 JH J + *JH JMM+ KH K!
M5 H 4H * MK H!
B ; B&S . DBB 5 Z \P 5 J +J T K
/ JM,K +K I 7 # 7 # ? 44M MK 4M TK E4M
R 5 4 M \ L K I5 +K] % R \KK*]
H QJ L L K H R K JK 5M M HH R* J
M RK *D KH K8 \ K* L HJ 5 *]HN MK 4 \M
MK , M4K M K KHM \P K + K* J * +K K
4 K +K K IJK L K!] 4K* K I 4 5 \RJ]
5 , (> g % ')%)# !)% *$7
L KH + K *+KR M*+ HK QJ*K M* L 5
5 *K)# != + I4 *P K . ')%
I *#)# ! 3% G5 QJ*K JL H5
)% K8 K /5 K * JH 45 QJ*K %)%
Q5 HK / *J 4 KL KH 45 QJ*K / H+
RH5 JH QJ K L KH 5+ \+ HK L 5H
7 3 I HM \M 5 HK HM \] b/
R M4 R 5 4 \M 4M45*I QM L 5 45\4 *
c J 5 R KZQ 4* / JH L 54 5 M
\ M5MKH M R R L MM5HMK4 K8 4 K *
K L 5+] R K JM HM M 4 MK K

B ; B&S . 2/TC &5KH4 L KH4+ QJ K K8V
KL K I J PJ J I J PH] _ 5 Z M MKE L]
5 J PH P KH K HKH c Z JJ ,KL
DT 4 H _5 M M5MKH 4 K* KH M J 4K
5JH+K 4 54 KH @4 H H Z 4
K* + RHK +K / \+K 4J * 4K* RKH* +K M KH]
JK M M K ZbK HM M H HR *5 L + L J K
K* KH Z4HMK H 4 DK M *JH HJ L]
K* KH M *5 I5 K , H L /D5 K 45HM
DK 444M4 *K + 4 5 ** +K 45 IK * J +K 5 QJ*K
P K* JHK] \ K QJ L L K] K* / + RKH K
M L 5 H 4MK R4H M MK 5 4K MM 4 5M
4K DK KH K K* HK M56 4 K HK
_ 5 K4 M5 Z I 4 \ L I K 5 JH* K4+K* +KM4**
IMK L K*]Z K 4JHH MHHR M L 5M M
/ M _ Me L 44K *K L KH * L 44K
* 4 KM 5H K M _ M4D K 5 K M KH
5H6 \ 4I J K* 5]5 K L 44K * P 4 L
5 K M 4 M H MHM K 1 H $ 0 G
#! J 2QMJ4 \5 I5 45P P IK + *5 O#! '
0 J M R ` MK 4 R HR
B ; &S . 2>(SB 5 Z ; QMJ4 \PJ 5I I
5 I 7 0 0! JK J M M D 4 KHM
*K L KH J L 4K] g D J \Z KH I
IJM Zb 4 \M HR65 J L 4]
B ; &SBS 5 \J + 5 J KH 7 0 #/
+J K* K] I D F HMK DH D MKH JK
5M MK * J * K I5H+KO K* 54J L
H K*] J * J * K KO J % M L 5H `
D I \ K* J I I K**K *], * K L KH + * +K
\ J * 4K* RKH* +K M KH] L 5 K M JJH D!
e M D 5M M H RKM5M
B ; 444&E2 . DGB 5 Z \P IK K K 7 0
% 5H* M M5 \4K I I,K 45 QJ*K] H K*
I5* 4 H KM 5H* 4 H5 * M M5 5 H
M HH R M J MKH
B ; 4&E2 . C2 H : * \P 7 0 65
I5 K +5H* H JH K] DJ 5R&HMK E4
I K H HK L `J K] 0#!0 !
B ; B&E2BS 5 \LK K 5 7 0 #! 5
K K ++J K KH5 K] 5 M KE TT2 , M 44
JJ 4 4 L KH MHJK MK 4 R H H M ZBD KRKH
\ H"J 5RK H +K** H HK KH KI *K
HK +*J4 JH] 5 \4 L 5R HK M KH] L 5 *
4 K L 54 M HMK M4 M 5 \45 L 5V
Q HK] +K + 5MJ + KH IK I J L K 5
5H 5HR* L S/ H H 5 *RK M 4 JM hHZ/ K
eK M R R M 5 M \5 + *KH KH K] JJO,
JM DJ44 g \ H 5 + H K* 5 L KH]
DJ44, 5 K \45 4J 4K*4J *,JJ 4, ZbJO
, MH RM R /H KH \ J*J + K*]*K JH4
+* I JH K44K L KH J44K I 4 M %J44I
,JR JM DJ 4 4 K 4JK MKH &J L \ HK
J L L 5H+K H J + K] H 6 M KH K K H I
KH Z : * @5H* \ KH+ K K8I L K ,J J
K I K*KH K] 5 K M K RKH 5H M I
H \ H 5M4K5] L J KH J K RKH \4K*
L * KH*] JH M KH + \ K K L * PHK]
M5MKH R 4 5 R M \ K4 J I+ 5] 5 +
\M KH L 54] + 4 H R JM RKRKMKH DJ M H
\4K* +5H*K *] JH M KH L 54 + \ K M5\4K]
MHM R 4 M4K M 5H R M QB* : 4
+K* L J KL KH * *K L J J + HK K H
PJH] 4M KRK4 K M MKLKRK \+K* L 5HJK V
K* +K* K J4 JH*] HH HM H L 5 MK
b F 5 *5 5 4K* L K M4** +K PH I5 5 J 4K
+K, * K I J 4K* 5 K KH+ K] I HMKE 5E6%
I \JH % KH J1+ H *K RKH] I J /
I J 4 KH*K* L K M4K*] H L M , I JM
5H , I H L RK M 4 KM H Zb +]45R ,
HKMH KH 5 K \4K* L K M4K* +K *JH ++
M K] I 45 K RK M 4 M %]% H
/H KH L M M5*JH MK,5M4 ,H HJ M H
AHK g L 4 45 KL KH \ H 445R+ HK
74K 4 HK I J H] &,K* JM4 RJ I5 45 R K
5 I51K 4K* KJH4 4M 4 J+*] A , H 4 4

, ' ` \ 'MK

RKH , RK ' JH 5' '\4K' I45 ' I51*n' L5H'

L M 'L ' c KH] 'M M N - \IOH '+K'

JJ]'\] ' -] '%JL' MK 4', HH'BJMK'M

H5 K '\ H' I51*]' + I 'L ' _ H5 5 R' JM'

B8K JH' MKM JMKH' MH ' M 5 M M5RKH'

M M a ' MK' b MR5MKH' H K MKH ' <K H

A 5 '\L5H K K' +J ' H5 4 * K' 7 ' '5K5 J

I 7 'K 45 K M' K 45 KH M ' K KRK M'

HJ K*' * K Kb4 LK HR 'Z' ' . 4R '\5 '+J

J K' 4K*' 5J HK*' + HJ KP 5 JH]' / H ' MK

B ; BG&T B '&Q ' ' 7!%0 ' #!

B ; BG&1 : B' L ' &Q '\KH JH KL' *

B ; B : FBSBES ' ' 7

B ; B : FG . /SB' 5 'Z' \P JH IK ' +JHHK'

B ; B&E2T/ B' 5 'Z 'F 5 '\P 'IJ 'K K

B ; B@S 'L' . H '\4 K ' + 55*KLM4KK' +K*'

B ; BAB B' '\K8 I4 5 JH' H K I K5 JH'

B ; BAB2BL ' 2QMJ4' _ KRK ' L

B ; BAB2/YEB' 5' Z' ' 2QKT4' & = 'W -

*B ; B : FGBS

+]4 ,' 4 ' b', ' 4 K' K45'K*4'+ ' K'
45 I K HJ **K + 'M5 ' 4 L ,4 4,5 '
' H' , L']# ^ ' M H K ' K*' H
QJL HK'+ 'K' 'L 4 H 'b]# L'
K 4K KLLK'K* H +K +K4 4 'M K K 5 '
+ @4 4KHM e '\ K K J4 K]K* 4 '
+ ' J K45 5**K' ,4M5 'b] H 4K M R5 , '
45 'MK 'MK' 45 ,K _45 K', L' D , ''
&9KLM 5**K'45 I J K** JH'+K*'5 LK*n'8'/ '
\+K*JH I KK' 5 MKL'7b K' 5 K H +
f ,3K2; , ! 2 E, .'s' Z/:, 'Z4/',: ,C,.2
4K*5 K*, L K LI45 L 'HM + 5
MK D' M ', HK '\ 5L K Hc KLIK4
5H, LH',5 K]' 2QKJ4' K*' H IJ '
HJ *'MH' 'L '^ L'_ K', ' K K'5 \,%
K44 '' K' 07462'Z5 2,8,2'5'02882'.4:' 4'6P59, 3'2'
P '620 '5E JH5 HJ _ '\ K' EK TE '+4 K '
K* *5 * ' 4J D']bMK I K44J ' 4'H 1'
KH5'IJ H ' 4'H 1'KHK ',5L5 *'+ H 5 H'
' K' 5' K' '_'R R M H'+JHHKO
L KH H' RKMK 'c K'L ' H' ,K' J *KH
/ J K 5' KH *\+5H*'/Q* J KK' ' 44
b(] KH LM '_ K'JM K4KRK'M , '^'5 I'
MK \ K K'5 JH+K'I5 4 'K*' K K,,K' J *
KH5IIJ K 5 K 5'+K*' *' +*\+K*'LK 4'
4K *'5 K *]' e 44b HK _ 'JMK _ I'
4KRK'5 5] K ' K45'HK' 5 IJ H 'M *
L5 K ' J RH R'M5 5 MH 'L5H '
H , 'MK ' K K'HK' K'IJ H' JH'
*KP KH K'M K _ 'M K K _J RHHR'M K I'
R' I ' /5 J4RK' MK K R' + ', '7('
'M K K _ 'H ,'M J RH R' 5L M'
K H 44 M K 'M5 ' ' K H 4 MK K'MK KH'
b'I5 '5+ \IJ 'J4K' HK],44L _ \I4 *'
K 5 KH4 +K' K'5 *]' I ' J*' K*', '_'
MK _ MK ' LJ ' I ', K'HK' / 5 5 *'I5*'
5 ' M K'_ ' 5 K'K'L , 'RK 5H'\ 4'5'P*'
+K 5 *]' K4 ' +K' LKH ' I ', '_' MKH'
M\d K' 4 R '\,K' 4 'KH' 5' K' I4 * K *'
I K K*]' I' Z5']' K44K' + H' I K KP '
' K '5 MK H M5 '%J ' K KL'_H K 'MK '
\KI* II H5HEKI K'\ K*HJL*'I KHHKH'
H' "5 ' I4H K4] \K8,\4K',5 + H '4K*',5
+ H*]', '_ ' 5L 'n 2_Z ,C2'/:'9 5:.'2 4742'
,:2:'4/'-25/4'. ,:0 . ./8, 2 n3' T4 'P 'K*'
J # H H'M5K' ,' 5 '5Q'\ ' ,4 'MK JR'
4K]# 5 ' J 4' + 'HJ K5 'M5 ' ,'eH I'
4 'K ' K K 4 544# M5+' e5 K' K L54 K5
e5*'7 K K # d'-'P '+K'Z .Z' 2:'62'04:;4 r
C5:'5 PK +J HJ] 5 MKL_K 4K R4 M% K
@' c " ';' C4.-82'X/P/:',:5, 2'. .0 ,'
: 2'.4::2'5' P2048,2 'Y 7 ,; 3'R')03'Y 6;8 ',3
*JH L5 K'+ K K]'4 '+JHHK' J *4K*'
,J *'+K'HJ K44K*' * 'R M' L'544K' 5RK'
5 K_ H'MK44K' '+K'4K K' 54 KHHK'MG'
45 +KR' +,] ' @4 IK' JH 54 5 '
_Q ' '4 K'+ *'M *'_ H L'H_
5H 44445 R' ,'@' +9:26'45 50 2 26'X/2' P2448,2 '
;4 C2'5 KKLJ+-(J]_ \5 K* L>H KO LJ n'
J K 2'bM K'_ ' ('\P 4'5' 5 K]'K* L54'
MK K'M K_'\ ,4 4K
j ; j 4 nF/ S' ' ' 52'C4.282 362' 2982
* PH,' 4 'H5K], LM K '
F B ; B : F2'\K85H]' L'5 4 K '\J K'+KIJ'
K cK K K \ J4 K M KHK L +K*'R5 +K*'
+ ' J I*'T ' MK'!K Me5]K *+K
L5 K Q5 **+K*' c K'MK J4 K K K H
-d 88' -5 4:'.4'04C. 3'X/,', 5, '.P2-2:2'2'
95 :,'. ,E4 2'5/_'.2/_'-4/ 5', '85'075 92'. D
\ JLL5 MJ 5M 5'K HK ' c H' '' I 4K'
' '+K*R5 +K*R MK cK' 'MK K e O
K 4' '+K'4 J + H5 K\KJ 4':4:'64/C,6'5',5A/'
,.,0 ,44'.4', M' K'M '_^+]J' '
_I K RK '\4K M c\ ,k4 ,]K 'KM'T MK M'
L5 ' BD 4RK, 4] '
B ; B : F2 'B'\K85H]'5' X/,: 26,'Z4,:' '

B ; B : F2BS

' (' 'PK1 K K 'J MRKEMHL H' + K' '+K'
K44K'K '+K' H K44K'*JH'_J L M]5^'
HHM'*I R 5 'N' K 'JH'JM4 RK' J '4K'
LJH+K'5' K45' *'J 'HJH' *' K ,5'e Q',K%
M L5 'RK,eL R H'K' K'N' JM']'
#K* +K'45' JH* I JH' 4'K* +K'*K '
'K' 4'*JH'M Z] 4 H I 4 \] R K ' K'JM
N'K' 4' *JH' 4 R M H 4 H' K'JM'N '
+ L IN4* +K'4JRKLKH *'+K'RKH*'+K'R K K'
K'*J '7(NR5NK 'JM' 4J K K 'R J K'
'\R5 5H ' I KKK 1' K 'M ' \]>H
\ K K'*K 4K' 44K]'5'M + K+K\45 JH 5R JH'
,]' I'*J ' j' K'RKM4 KMK '\ K] K'+K' +J '
4K *'+K'I5** JH*']LK ,4JN'4K M M5 '
4JM'\H 4M 5]H K* +K\IK HK* +K*J *]'
I' K'*JH', 'H 4'H K* +K'45 LJ '+K+K'
5 * JJ H#jJMK' I'H KL5HM'NK K] KH HM
I' 4K '\J 5RK] +K'+K 5 *'J HK'
54K ' K]4 K' I J 'K' JH' 4'K* +K
M KH' 5 K'\I '+ H'QJ L K'P 'HK 5' KH IKHV
+5H'P K'4K*'5 K*' 5 5 44KH]' '\ M' J RK
K 'e+ K M'74HMK K' I '5ML KH'/+I'K'
M]*J 4' K H
B ; B/ : F/BS' '5'\K8KH M]'\ KH+ K' '
KLI '5 5H Q 1'MK K ' K' I H' JH'
/K8KLI 5'+ '*K K'JH4 5 K+ 544K M45'
R K K' L5H' 5' \]'*JH' R M KHFKH'
*JL', 4M,HRK' K RK I J N H PH'+ LI+ '
+K*' JIJ *'\+K'J K*' Q5 RK*]', 'L'F HK'
K' L H' *JH' MKH 4MR5MK ,M 'Z \+ *'
IKH*K 1' 4JR' JM' K' L5 KH' b' ' * '*J'
+ *IKH*K 1' \, 5' I JL *'+ 1'544K]' ,KHK*5 '
5 *' L KH' ']' 5HH' L K] H+1' M5*JH' 4JM'
L5]KH' J *'HK' IJ KO' J *' '\+K'2544K'
J +K' K'+K J]_ ' HHKH'H ' L '
_ ' JHHKH' F 'MK'_ EHHR' 'H 'KH I'
,K KH
9 ? 9 '\ 5HI & JH]' \5 'JH K K'
+ 5 % I K 1 K K HR b4 RH54] LK\ 45FHHR'
,' '+K' 544 K*'\+ J 'R 5 K' I 4KRK'P 'KHK5'
KLIK1'_ KHK*' 4' bJFI K K' ' '+K'
44K'\+K Q5 RK'+K45 JH JH'+K' K 1'_' J4
M _J LLM]5 '4K K*+ _ 6N L'
'+ LI+ ' K K 'K '' _ IH5+]4H 'L'
* **JH JH+M *'* ,'MK _ 'R HI'
MKH I 'H K'O 'K 4' '+K'2J + H5 K'\I
KRK'P ' 7 !$ '+K45', + JH +K'/K P K
MK'_ '*JH' MK c] NH 'MKM_ \]J '
4J K' 'K*' JH 5 K'5 '+ J ' JLLJH'
, MK'_ I' MKH' RK LK HKH'b \]K 'K RKRK '
5 J *K 'K JP K 'HK*' *'MK'_ KH'RH K '
IKH',H FHK]LKH' '. '$!'
B ; BC2BS/2B' :N+\ H4/5L K8 K HK'+ '
IK JHK]'5 IK 4 K]K'_H \] FKH, HMHHR
B ; BYB . 2ES\K OK UJ 5 K]\ L1
HK'F54'\J + J'J 'IK L ** JH + 8K K]' +
L' DJELJ+,' 'LKE K'
* RHK # 'bb'5 4, K 4K ' K , h E @
I JL '\5 J *5 JH +JHHKK'5' H5RKH'K 5HRK '
IJ * +K '+5H*' 4K J15 HK'K' IJ ' 1'K8K K
K' JH JH*'\ K' JH* 4,'5' '*JH' '54'
R JLLKH J '5 5 'eJ MK
j ; ZS . : B' L' : K+'\ K'P JH5 JL]'
5b\? M J SK
B ; BS& E' 5'\+ K**K ' J LK 'H* J
DP 'I5' +K*'5 K*' KP KH*1' MK '' g\+& '&&T
4 K *' +K*'5 J * H ' '\+K**J4+5 *]'5'
L 5H K ' 4K*' 5 L K* ' 5 ' H5H KLKH ' +K*'
5 LK* K K K H'MKHZD5 K' '\ J IK*]'
M KH' KK* 'eJ 4 R M ' '\+K*' Q KH*]'5'45'
Q5**K'+K* QK 5 85 L5H5RK', 'bJRM'
5M +] L'b5R H'H '_K MK'HH M > K I'
MH H , K KH'@ K '*'I45 ' ' '4K*'MJH*
$V ' KH J K'+K*'5 4 JH*' IJ 'KI J '/
I5 H K1'KR'RK 44' c 'M K c H', 'I K'H'
MH]d) M 54K', 'M J5^ K ' H'MK' R M

B ; BS&/&B (*R

, 'MK KI RK '\ K KH 5H] K'4K I54 KH K'
M'] '_KM 4M'5H 'M' JMK'Z'\+JHH '+'
LJE '+K/K8K LKK1'MO & _KWKR HR' 4 '_
5K K ' 4 5 LJ+M KLK *JH' J I*'
L5 4 LHI' L 4 4 IK 'L5I RK_'*K 5 K '
K',5 L MK*' H'_ K' '_'L5 +KH' II]' L'
cKMK ' ' 4 K*' 544+' +5H*' 45' I45 K' '*K*'
QK 5 8]' M 5 MK RMK L' R'
\KLI4J, 1' '*J 4 +4JP O K]'R eK MKH' '
*JH K*I]'R M 5 K ' 'MK]5 R '
*JH RKH K]'W K'5 +M MK ' 4' K 'J 5V
* JH' + *JH4H+ * K *5I4 L K' K 5 M'
_K KRKH K ' ' _K KM 5L K ', ',K RKH'
K' KMK',H'MK 4 RKH TM' I ' H M MK
,E ' g'*5L M HJ K]'\5II KH+ K' DT K '
I5 'KK, 'IJ '45' J K 1' 'M '/ KM4444R',E
FH 'JM', ' ' H K ' '*K*' 54KH *]' 5'
eK M H'b' \I 5 P K 1' K MKH' 5HR MKH'
\ H'5]' 'JM 5 ' '\ H' LM K]' '\ 4'
K*' Q5M 4K' +5H*' 45' I J K** JH]' P /' K'
eK4 QK*' K' K M ' '\45' L5 Q5H+ KK' (N'
JLLK K]' ' 4' 5' M' 4JHR' KLI*' \45'
LM+K HK' 45' Q R K'] K' H' HHRK' j
RK KMKH' H *R M ' ' HK' Q5 RK' \K%
5 K'4KK' JH JH*1' 44'74L 'MK e54 '%K I'
K 'MK 4K MKH' '45' Q5 RK' +K' I M* +KH '
MK' *I 5IMKH HIKTK' JK 4 ' 4' 5' N'*5'
Q5 RK]'5 K 'QJHHK 'K' 5'R H '\ KH
JK e54 'MK 4K M 'RK ' '45', * K'
MK' _K K R RIIKRK' MK e54 ' ' HK'
R 5H+K'* K 445H K HK'* '5 K'* '
PHJ P ' e5] 5L b4 R 5 KH 'JM'
K ' HMK ' '\45I 5 K K' 4K'M R5H+5RK]'
K MK P5M* 4'K* ' K H'KH'* 5H K L5 *'
4'H K' I5*'KH J K' K']5'M K'7\He5 \]5 '
5H 'M K KR'74L 'MK eH4 K'JM'MK FK ' 6'5MK'
@' ' '*JH'5 JH'*JH'+ J '\KH' *K '
4K*' 5 K' 54J 1' _ 4RH I', 4 'RK 4 MK44
F45RK' b#K]5H6 MKH RKEK MH H MK ' '
*5' Q5 K'*5' 4K LKH K'*5' 4 MM 54 K]'
\ 5 K' +KK'5 K*'+K' 1' 5 4M4 4R&/4'M ' D 4M'
R K '5 ' K' cH5MK' K'R K RKM R K 'MK5'
eK KH'_KeK K'MJH 'b]# 4M 5 R K jR 5'
MKH' '\ QJ*I 454 M]'5 ' 45' K 4 '45' I4 *'
+ 4 4K' ' K*'45' I5 KH K' MK cKM EM'
I'M K, H RK' B RK M' eK4]K' 5L' eK IK '
5 R, MK ' F' 4' I5**5'*5] '2QJ*I '
54 K' \KH K *'4K*' I5 K*,]'K 'M 5 K'
Z/ 6 MHHR' MK `5I KKHHM 5 4 Q ' '*5'
5 M]' * 'PH\6 5M5H+JHHKK5*5j 'KH 5 K'
I J K'4K*'K KK'5'P 1' 5 4' ,KL 'MKW K '
5 +45FK ' '2 * K' +1 ' K MKH' bD I'
K', KH'H LKH' 4' K'* '*K*'* ,K *'\ H'
IJ J '1 5HH P K]'K M'R MK' 4 4 K *'
M5H '5HR HR 5H+'KLI K' +K 4 H'
Y KH K' HK'R 5H+K' H 4 KH K'M K4KH' `E*
F 'M5MKH' HK 'R JMK 'JM' L5] R H' c'
5 ' 4' 5 N'*5' KHRK5H K]'* ' K K' 5L HK'
K'M5 ,'5 'M K K' 5L 4 K'5H RK 5FK '- '
* ' 'P J ' 5 K'P '* 4H* K' *K' J LK'5
PK1' I\ ]' H' K eH*' M ' 4' * K' ' 5 K'+K*'
5 LK*\ ' K'+K'25 P KM *K]' ' M' I ^ L'
KKM KH', '* '&Q5H K '\M,J K + ' J4J '
M4 K,]' M L'_ HRKH' ' 4'* K -'45' K 4 '
\ '45' I5 KH K]'K' M'FK4' MK' 4 R M' j' 4'
* 1'K* ' M'+K' *5' I4 *' KH+ K',K HK**K]' KK'
M5 IK]%K B'M5 HRK M ' * 5 QK L K'MJ
\ E]\n4 N \5'+K K 4K*'^ ('*5 *4K*K J *'E '
HJ 5RKLK QJ+ P K]'
* F5H, MK K M RKH'
B ; BS&/&B' L '\5 K' I5 45P JJ K8K D1'
/ KM4444R' ' JH4 H K4' MP KH 'IMH M4K '
MKI5HM RK' 415HIRK' MK IeK 4 ,KEK ' K45'
HK'* 5II KH+'P K' I5 ' H'4JHR' M5R K 4K '
L5H' H K'M]45 R 'OK ' *K' KH KH 'I '
44'OK'K I5 KH' 4' 5 'P K',K' HK' KLK K

KH 'L 'L `'eKK' 'e K'E '
@ LK '/ '+K*5 LK*'+ LJ *P K
K5BH * 'MK
'MH c,#K H?L !4DKDJ ' MT)'
5H P N'&5I + 5 JD' K*'J 5RKK' '45' J L5*'
55HJK'+K*'I '' '5 '+K 3 `K K5'QKLK'MJ 5
H P K]' K' 44 M '*I H , O 4' 44 MK'
H4L5IR O' DI , 4MLR Me'
5 '/g&5J'+K' ' 7 '5'L5HKLKH'+KK
5 HK5 K'5 8 K J4 JH*' 4 5 K*]' D4 I4*
:L R' 5 K4 'KK ', MKH D5 '
^ 4] b`5 N RK %J% H 5 K'
/ 4' K ' H6K]' K
KK*'I5 4 #+5 K5P K'\4K*' J IK*'*5 '
RJ HKH'' K'KH*KLM4K']' M + HR'
` D 5 'M 'MK_ KR M LRK '5 K'
5 K'4 -'\5H' +R LKH] eK M 5D5 I'
4N LRKH' MJH K LK '45 K ' *'+5 '
JH] .iK M,4] RK '4K *5 JH'4K'
KH'5 JLHK,' H K N K'e MM5+c] H '
MK4'M K' D5 K HRK ' J RK JLL H'eK*'
M e':5 ' '+K'L5HJ* K'&5 4 JLI KH+'J '
KR 4'5 '5 K'IJ '5II5K44K' H' 5** 'EK
L'`\ HJH %K ': *X' . J'Z'&IK%'
5 K]'EKM HR' M4L R '/ '\+K'45'I5V
KH K'+K' J K*'4K*' K *]'EK'JM'b(' ' 4'
R5P K'-' JH*'4K*' ' '+K' I +'K' K M'54K'
E 'M '_J K4RK ' '\+ HK' K4R JH'
+ H 4K,' 4 \+ H'+J]'& '+K4K'5 K
54J ' & 5 5 '^ ' 7 '4K'JJ I* bb
R 4R' KMK+ M R' '\ *KI JL+HK' '
,J K'-' 5'I5 LK]IJ '5 K '+K' L' +'
6', 'L 4 H', 'M' '5 LK'L K 8
4KR'*+ ' J I*'P K' K 8\+K'/K*I ,K',K '
KMK+ M LRKH'MKH'E M HRKH %J '/ 'K*'
MJH'IJ '45'*5H +'MK'6 'JM'(Z 4'MK'cK'
M , 5R4 +]' '\45I5 L '45 Q5**K]'
JH'+K' *'M KH' J4KH *'\ M'
b KH' -'& J JH+ HK'JM5 RK'* J 'P 5H+'
K4KK5'K5 K KKI5'+K*'J .J'54 K H5 *]'b(4 4'O
b4L - HHR `K H]54 R b4 M HR' '\ K'
K K K]'K*'KH' ' K*'*JH'5HH+K'+ ' ',4
L / K'KM 4' 'b4L KJM'6 6I,5- 'KH K'
KH '*J '+ ' M 4L '5 MKH b4L K'
K K JH' '5'++'4 J '5' H'M Mb(H'
MK'b4L JM 6K JJ4 R'5MRKHJH LK '\ 4'
+ H K*'+K 8' Q5 RK*'+5H KH'K + 54'
K 5]' 4'K* J ,'KH' K' 'MK MR'L'
L ',H LLK'K4 K6K 4%54 HHR'<H'
TM '\IK KI JH'+K' LIJK KHI4J'+'*KXKH'
I M4&I5 5454J'+K*' H5H K*' J KK5HH K4KL'
, 4K* Q5 HM K*'4 %R*E K*] \/E4E ,5 4 > K *
5 R I, ? 4K '6K H H4 R6 ,H'/ +K'
&K K'5HHKK'M KK ' '?'&IK HK'KLM5 5**'
5S -K b4 MK ' '6 M 7'L * 4'L 54 5P K]'
,K' '+JHHK 5'M KH'+K' (' 5'H 44 ' L'
M R',E' 5, H'L5+ KH* 4'*K'L7(K'+5H*'
K4K'5 5 K]' 4'5 5'M KH'+K'(' Je MK'
JK4 @ JM' M5MJH'i5MK '\4' K P JH'
5**K J K45KH'+K 8,J *, J 4 'M4KH+K'
('M5* 4M K4 4 M' 4'+JHHK'M KH'+K'(g-'
K' J IK*'\5'*K*'RKH*]'K'R M' H' H I*'
KH 4, ', 'K 54' K' 'e KH'R '
L 4 KL'\ K KH 5H]'4K '+JHHK'M KH'+K'
/ 'L5 M K L K4', 5 K 'N'I4'&) `
QJ*K*'P K' K*',K HK*'RKH*'5II KHHKH'+5H*'4K*'
5 5+KL K*' JL' #! ''03 * %' '.'' ,
. !- P#4 * * 4)!!]/% .)%,'
'\JH45L *-'/5 5+KL K]'IJ 5II KH'
+K'IJ '5 K'*K* *'H 'MK 'E','
4K 'M L5 'H' 4' K ** 'J 'M KH'
+5H*'*K* *'K' ,4' K 'RK ' 'H' Ke
4 K'EK' E&J I54 JH'+ HK'5 5+KL K' JL
I5RH K] *5 5+K H P K*'4 K 5 K*' MK '
KH' 5 5MKL '_KKE 5 K ' RK4K K'
b4 M 5 MK HHRKH' ''B J4 &+5H5 K*JJ '
KRK*' KK'KJ K KH K*' J'4K*' K J4K*' KIJ

.5,2:'6/'PK'Z5 ,2'.26'7::,5:,2 D' /';D '
_+ 4 MLR' '*+ KH ' H' K ' ``MK\KI'
-KH' K`\-'L L5 K '@K' *'*I
EK4 & + I5 P K*'+K' K R JH+K'6'J'(>,+ 5]
RK 4 K' RJ K4 RK'JM4 JLLK'EKM HRK '
44K M cJ K4RK ' 4 M5 * MH RK' I4'
5 K'4K* * - K'5 8' *EK' 4HM5 MH '
RKH' 544KH' H' H'b('MKR K '\K4'H'
B;BS&/2.C2'C'&5Q' X/,;5, 562
2, 2'.2'85' 2 5,2'.5:5'/:'62C,:5,2' Y2 !/
H L' '
B;B &/2.2/T/' '& 7 . '+**K 5V
JH]'` IH KHH'7 HHR*^ K'L' _ K I'
MH R' ' ' 7 0 0 ('Z' 1'
B;BS&/2.2T/ B'5'Z' FQ 4J*'&*=
*K '5 7 0 (H'EKME4 R' M KH
B;BD&/2B' ' ' ' JK' '.# G
! #!
B;BS& 2BS' '5'&K8K K' '5 K'L5'
QK 5K5 HK]' 'K ' iKK MK '5M L \-*'
KH5 KH
B;BS&/2T/SB'5'Z' :5 '5 JH' &K
E2 /'./'44: 5 2: 28205Z,5,:22 8208,5 92/ '
*E4 &K H
GcG ;0 G; !-,4! '.2:82E2'./'04 Z6'
42 X/,'26'2 5:92 3':/,6,-82'4/',:/ 2
KR* K LKH' M KMKH'H']\ 5j E+K'
NK k > RK K E5L
cG & C' /88D3'Z2,'26Z542' 262 E23'
5/'-56'./' aZ2'.P/42'C2.5,8823'Z4/ 'a',:2 2'/:2'
.5 23/:2',:60 ,Z ,4:'4/'/:2'.2E,62 -; 8,
cKRK' '4K*'LJ*+K'(' JH' J 'P K 'MK'
,J KMK ``,KRKH'5 *MKH DJ KH'MK' ``
K 'L5H'M5'R
B;BSS0T B' ':K+' '.S $3#' ' '
A #$ '5'$4 !HH,6: Dd2 4E 592:-'
\+ 5L HK*]' s260X/8'.295652: '82'058,02'4/'85'2 -'
4882D';,, ;'- 3'-2, 4E92A,,2,;
B;<TG/.2/<' B'5'&Q ' KLM+K' '
&P Q5K4 5 M 5 JH] K RKHM'5MM5 K HM'
MK' 4MM4H KK HR'MK MK HMK*' K4' HJI'
KH5 45EK HR+L K4' KI5H' 15 'g
'ZC?C' 85C2'.P50,2'X/5. ,85 2023'Z4/' .,C,?
:/2' P2Z5,662/' .26'Z4 ,4:6' .P46' :24 46226

c ' '&Q ' 62Z5 5,4:'.2
85'Z5 ,205 ,22'.P/:'46'X/,'62'.2 5072'Z5'85C26'
C,:026'04C' .26';2/,8826' %8--85 2 8 3' -
,$ K R' MK J MK '\ K KLK+K]'5 J'
K# '\+K'J*' 5 K*]'MK M 'MK' '*5'
I45 K' 5'M KH] * K*' 5 KQK K *KLKH'
MK' ' 'RE EMMJ' 5EK' KR5 RK
DJG' Z '.26'Z5 ,26'.26'Z,'X/,'62'.2 5072:'Z5'
;25,,,26 'Z(' JLM 'KH' 5MM4 K
*B;<TG4BS' ' '&Q \I '.P/:46.4: '
826'Z5 ,26'45 ,226'62'., 508 2: 'Z5';2/,8826'2'Z5'
2085 6D' -' K KH'5MI - 4]4 K ' M4J'
KH' K KKH K K' H' 4K HKH'6 \ K 'H4#
5 KH'\/J*' JLLKH K]-'* '*K* +' '
HM, 4', ' + ' 5' 45MRKM45 K '@J
&JLQK'KH 7#% #!? 4K4 5MM' TMK' '
\N J K 4RK] KK 5MRKM45 K JM RK \- K K '
B;<E:BS' '
B; A.S@/BC' H'0K /&P='%K K' 5
. !'.P/:'04/E2: D'R H K KHK 'TM KMK 5 RK'
c 5M DH c8Ic 'gRKH+ 54'L &P 4%+K' '
! ?'KMKLH4RK _KHK 54' ` `KH'
c + ' ' !>?X/,' 78 %' .P/
04 Z63'.P/:'C5 5,6',]'/@HH 'L' M H 4 R
' '5LI'L' +J K'5R K5M4K'H K *K'
* 4 K *K'L54 RHK]' KM4 K5HRK K LK'
54IK K RK' 'JM' 4 MH KH HR' *'IK* '
4KH K44K*'\+ HK'L HK]'% K b K'JM'
b(H H K HR H' \4K'*J4K 4]' 5 K'4K* *'
,K4'M K_ L 4K'JM'b KH'5H' '\45' K K]'
IJ **K'KH J K'+K* * 4'KH'*JH'+K*' * 4?I'
` '5H+'K+ K R ? b KH'5H+MK MK5H

'\I4 . LKKJ K*] K' J LKH +K* *'4JK MKH'
M MK` 'RKM M
B;0.G.C2 'H'I '.H ' ! 5,6625/_'
26 .28,263' 62 E'5' 2_7585 ,4:D'5:.-:,8;82,8-2
R 55 RK 54K' H+M , HHR+R 5 K'H'I ' '
K8 M K 2 ' H M K5 *' H K' HK K'
*'H *'7(5'M H'HR+I i
c + ' ';' !7, 5'!4Z2 5 84:' Z5 '
85X 35/',:4a2:'./';2/3'4:';5,'282E2 2 .,66,Z2 '826'
Z5 ,26E485 ,8263.266/-6 fD'@8-- ,:,Z;/ 8R3'@')n3
b4 4+I H HHR';'b4O+M k H' 4MM5LIK '
b4M H - 'H'('*K' I 5 P K'* '4K*' L5'
- K*'*MKQK*'M b('J M'L KHKH J '
K'JJ RKHJLLKH'0J' 7$ #!
B';0.G.2T/SB' ' 54'\L5 QHK'*K '5
+ 5IJK'/ 5 5J K]' 44+MEH 4E4/R+5' @54 *'
I R+*44 5 HK' 'Z'5'Z'&I J+ 4I5'I 73 '
H\JH]MH MMK' 4H+M 4H R'K, R
G + G ' '5'!Z4/662'74 6'.2648'.25'
E5Z2/ 63'4.2/ 53'26Z ,6'9D' 5:.6- 8 ;8! 3' - ;
KH H5 LKH' '+K*JH' J I*' HK'L5 5 *K'
J+K]'5H+R'5H+M H K '\5 'I H KLI*]'45'
K HK' K,K'HK*5 *'P J'X/,' K,J 'M L K'
MK` MK]]K J] K'K R + HMK'#j] 4K'5H+'\ K*'
4K *]'K8Q54KH'\ HK' +J K'J+K ' HK'
5R K5M4K'*KH K]'M KH'5 MLKHR5 +'\4K*'
L5 5 *]'K8M54KH' HK' 5IK 2'R J** K'
RKMK R JM ??HH 4KJJH' ' R'&L5H K*K
2_Z ,:2'E,E2,:2: 3' ;5, 2' 2085 0'/:2'Z566,4:3
5 KH LKH]'H + 45 KH' H KH' '*5' JV
4 K]' JH KPH' '*5'M 4K 5H',KLH'HH+4'K'
c5 K'5 + KH' 'c54K'b 'H MK ' '
5' J4M K]'KH' L KH5 K'KH' H K K*' H'
&J HR H' H'_ 45J K '5 +4 'Z' '
6P282E2 '.5:5' P5, 3'Z .25'4.4/ 63.26'E5Z2/ 6
R 5 + M ,K ' M KH' 4* K'+K*' 5IK *'
+K'\ K*'L5 5 *]'K+' 4K RK H 4K'L +RL +'
\/J+K]'P * K'+ HK' J*K'MK'HH+'K K'
JK'HH ,KR 'JK M K K 'HH+M H,4K
&*K .,668Z0 'I5' 2E5Z4 5 ,4:D' TK ME44 KH'5H+
M KH'JK 5 K '\/K*I +K +K'H K
R]* KJK M ,K JK M M JM %K R4 \ '
\ K K'4 P K]'*K*' J K' MK' 4'R5 ,'HK*'
M H, K ' 5' M'7 H,'JM 4 M R' R'&%= '
H K*K]' 45'+J 4 '* K' I5'% '' *J I *'
M K ',KH' HMK'L5 MK' HR' + HL'
LK +' 4'*K* +KH' H, K*' K' 'H` a'
- HRKHH +RKM J-4 H 5 MH + d H '
4JJ K 'RKL5 '*5' J4 K K'*K*'+K'*5'
+J 4K '*K*'+K'KH'I45 H K*' ' J' ' 5'
'5 +RK45 KH' K H'_ LK,' 5' M'MH 4'
S45RKH'! 'RKL5KM ' 4'H' 5H+R M J H
B;0.E :BC' 'L' . Q'\ 4K '
EJH]R6M ' '/ + H' L R'M K R M'K HK'
W5 K '\4K*' I45H QK *' +K' K K' L5*JH]'
H JH'I5*'5**KO'+ 'M5MK 'H 'RL R '
\ M' 'MK 4'R H R'+JHHK'+K'('\-'EHK'
J K'R]'R K' RKMK ' H'R ^JM H Z'&
E5 ,4:5A4/ 226/ 8P0: 5-82C0: .P,,:'2.,8,02N* /;E
5M' L '5H'M5+' HHI R +
B;0.@ BS' '5'. Q' F
QP]'MJ K'MH KH' M MKH' ' HK'L5 *JH'
\ H'L ' H'I45H QK]' H' i5 'RK 'KHKL'
a50 'RLK ^ RNM R MKH \ KI45 JH+]H K*' '
I5*'5**KO +' 'H 'MJ Q'R HHR' \45' J K]'
K* JI +K 4, ' 0' '' 'B8I4' '
\ H'I *'+K'L HK]'5 4 5R 'H
c + ';' "5 7'!.Z/,02C2CD'
` +^JI 4 R 'b\ H-0 R' 'MK'_ MR J,K
LN MJ+K'+ MH-EO .4'Z 4/E2' P295,, 2'.2' '
8 5:.2/ 63'4:';6,65:'E4, 'X/4'82,,'.,;8 '26'Z8/6'
Z28, 4'X/P5/0/:4' 9 5X.2/ ' 566,9:5-82 '
B;04 @SB' 7 . '
B;0 SB@.2/TC'G' 5 'I5'EP'
4:'. '8 4'PH'I5'45P'4:'84'I K'.2'I3 . ?
_H MHHR ' /6; ;,,, ;'8/,9';'44:'-2'> '
5 ' 5 *K'+ g ' _ H M' 4-'44 5 K

` ' I JHJD K' ( ' KH K'PH' M*K R RK' , H' I K ]J '4K* 5 *K*+ JH ' K , ' R K* EK*'M ' 'MKc 4 RK 1 c )L% MK M ' + R JM' R R K 4 'eJ I MK ' / J 54 *K FKH 5H jQ K+K JHP 5H+ H I K . -3 4 ' HQ * I JV +R K K H * K K5 KH 5H * 'M& RE R&E E ! N ' K c , 'c L ,4K 'MK' 4M 'M 6` KN ' KH' J+ K *KJ ' HJ 4 K *K'M K RK , RK ^ ' Z' \ K P 4 K5M]' \ gR* MK ' b 2 5 '8,2 228/,'X/,' ' ' 73 . ? * / ; 5 / - ' + ? 2 H /4 \ K'N H'/K45 '+ 'J 4 K* 4 5 K+ ' T'45 L * K K'M ' ' , ' ' 'MK5 IK ,4K 74J 'RK H K 'M5N 5 K 4K c4KHM MK K K' eJ M H' ' ' //

B ; 0 KSB@BS' ' V . '

B ;'0/DBS1'5 F 5 '&%KI K*KH K KJ , *V K +K5I5I K *'+K* 5 K*]' TT' cK '+ J 5 K44'JJ 5URKH 5, R ' ' \ H' J5 5 '*K*'4 V K*]'V ' 5 K K '\JH 5 J 5 H KK L5 Q5H+]+ '*JH KR * K]'\'H , HJ K ' TM @J , K, '4K* I5 I K *K 5H +* HJ ' `J R R TM b4 H]K R MK' K ' 1H'TH ' HK I K KH 45 H JH4 5H 'JH45 0# ! 5 'KH KH 45 **5H ' I KH+ K 4K V K'h'Z ' 5 H'& JH K ,'%I %* 5 I K44 H

B ; 0/D/2/< 'XB' 5' A '&P ' L JH K' K5 QJ*K*'5 8' 7' J H '*# . '*# % ? 44 K R EM5

'B ; 0 D 4TC' 'F 5 & '+K JH K H 5 K'+K* I K K*k74 H]K4 K `\ 4KR 44 H' ` 4* 4KR RdJ k 70 R !4O %K E6 J 4 RL 6 '5I K F '\+K*JH JH 5 +K K'5 K] H I RK : K , 'Z('JM'Zk ' 5 K '+K* I K K**K ' 4JH 45 *KH KH K+ ', RK'M K Z4h H 5\ K H RJ4R ' MKM K 4 +4 ' _I ,+ KM JJ 4KR H' 1H' @5H* / JH' L JH K 45 I K K'+5H* 45 0# ! 0 #! '45 45 **KK85 L HK

B ; 0/D/2T/SB5'Z'@ + '\ K 5/ .5' J H'Z\ H] RJM ZbJ 4KR RR ? R

B ; 0// . S . C2'*5 : ++'&P I+ K '45 R5 ,5 LH H M'5 JK+K4 M'K K L M

B ; 0TS2 . 2/< B'5'\P ' KH ' HK' 7' 5 \J JH]I K L5 M'\+ * J *'RKH K] g' HK M' '

B ; 0TS2 . 2/TC' '\+ * J * IP,'4KP'JH ># ?\ H5 R ' 'H 5'I5* MK*J H+ ' \IJ 'M KH 5 K]' 6MKM5 ' K' J K T' *'\HK*K JH +K KH]'\44'b ` ' ' , '5I * 4K* * 4K* I4 * J K* ' 4K* I4 * K*'4K* I4 * I K**5H4K* H5+ 'MK K HM I' RK M ' 5 M 2 4 +4 H' 4 ' ` H ' 7 . ' X/,'04:63 5 2_0, 2 'Z5 ' .26 C4/E'Z5' 8,. ,X 3 826 62: ,C ' X/,' .4,E'04: . /, 0 5 0 Z4/ 2882'50 ,4:'A' S (E2- ;' ;8 @' 48 9 ! . ,604/ 6 Z,2/_ X/ 4:';5, '2:'6 a82';5, : Z4/ '2_0, 2 '5 85 .2a4 ,4 : A R 4 +4' ` 6 MK ' \4K* K4 R K *K* 4K I KH ]'+K4KH 5 K' HK '45 R 44K' ' LJ K' ' HK c 6 MK 5L' `I 5 MR K' MH4 K K K 5 4M KH'\ H *K LJH]'MK K c 6 'MK ' JR '5 4 M U3#

B ; 0TS2 . 2T/SB'5'Z '@ + ' ' 7

B ; 0TS2BS' '5' K8 K 'IJ K'5 P] HH 'K L RKH' 5 K H' '\4K* J IK*'5 5H'4K JL M5]'H ' ' ' 5'I5 ' \' H JH]', L'R KM ',' ' J ',K'/5' J 4 K'\'L K 8' K'3 KHJH K ' K I J' ,K]' HM' ,H' K JM'M R MK L5 K ,' '\4K IK QK]' '*K' JH K '&3 Q5MRK '+K K]', D M R, # ' 'PH - '4K L 54' , ' D '5M 5 '\4 K*'KH+ ' +5H* *JH IK Q-]' J *IK +KO'4K KL I* ' (' _ ' ' %K R K 6 \ H L 545+K H' ' L HK4]'8 45 HJ T1'I I5 K 1, L JM '%J I' MK

B ;'0E : . 24TC' 'F 5 \5 +K . HK 1' 4KMK 5 MR 5M R '\ K , RK J +JH 5]'

+ ' J I*\IJ '+ K * a] . K 4K J KMK' 5 M, R 5MK 'JM'M K D'MK' K 4K

B ; 0E : BS' '5' +K K K' H' J I* HJ 5' I5 J + K+ ', RK,'H KMK 'J 46R HNK '\4K, RK' J +JH 5]'P K'4K J I**K 54 'MK ' JM KH , I '4J KMK 'L , R 'JH 4K4 ' HH / ' '] ' J KMK 5 MR ' MR & I '+K'+ K*K* KJ JH K K' +KI K'4J R K HIK]' H, KMK '5 MKR JM' L 6 &5RKME I 'N RK K MKK \+K* K 8' ' K*] % KMK 'RK4 M L5+ K ' \+K**J KH * : QK 8]K O] MK N_ M ', ' + K ' '\+K* 5 4*J M4 K*]'&K% + J J=' 5 K+K5J K5 n' J KM 5 6 I', K 44

B ; 0X@S/.' L' : KKJ ' KH' J4KH' 5 K HK I4 K5MJH+5H K,' +' ' ' '

B ; /AB . C2 'B 5'&P 4 K*'+5H* 5M +K' 7 ' JI'+K'+K J *'+ 5 KH JH*]' 4 T 45 R M' M MK ' + R H H Z4 J * MK HRK 'H I H+ 6]J44

' B ; 4ABC&B ' ' KK P K8 RKH'4K* ' JJH*]' ` J M THd' ` M5 H 'H' Z4H J MK*' 5 R '*K4JH ('\+K* 5 5 K* '+K* JH ' * 5H K*]' HHK ' c * '/ + 'KL I* ' 5 ,' D HLHM IM 'EH HMK' J J K 6M b ' K J MK 'JM' L ' ,'M HR '\ J * I KH+ KO' K44K*J ' K 4K* LK* K*]* 5H '('+ ' 5* ' , ' 5 IM L'K6MK'R5 ' J MK 4 JM' 6 N i R KI J M'K J MK 4 + HR544+'H5- c'M 4444 4 54 MK 'Z '\ 5 5 J ' I K KH JH'+K KK4 'P K 1KP '*K' LJH K K IK ,Z4 ' 4KH'4 K'31S' *5 * 5 K'*JH 'H * 5 H H Z KH RK L ' RK ' 4K* + HK 'H* I I J 45M4K KHH5\ ' 5HK 5R4 +]'* K4K Z4 BI M 4 IJ **K JI' 4J H4 'K K M K ` ', *K

B ; /ABS' 5 \+K H5H+K P P JH5 + J J ' HJH + JM K ,,J MK H '* 5HRK 'MKR KH ' V'I5 KL KH '+ HK +K]' '\ K HI + K* ' 5MJ4]JH, K'/ K I4H*' ' L5H J M ' + ' LK, 'K H'H ' KH'5 +K4 '+K K P 4 5 ' +K KP 'K* ', * K' 'L 4,' 'JM' * '546 *5* H R 'M 4 R 4 'H P K'+K* QJ*K* 5 *JHH5M4K* ' K HK HM 44 R ` , 'JM * ' '*L RK Z4 J M LRKH ' \ J * J 4KO P 4 5**K K#5] K* ' JI' ' M5 ' K ', 'T K4 'JM'J 'M56 \4 , '* '(RK J * MK 'JM' K 5HR ' JM4 RK 'K ' J 4J 'JM4 RK '5 PJ5 +K45 +K K P 'K*'+E]'\K K*'SS'QJ L L] P ' K'+K* &R5 +*'+K* K*IK *P 'HK'4 ' *JH4 I5* + * ' MK ' Z4 4] R6M ,K R RK 'R J MK MM K ML' 'RKM H \ K * K]' K'+K R J* H N - * J MK1 MKRK *K 5HR' MK L5 RK ' \4K* JH M JH*]' P 4*JH +K**K L JH KH -, '5]K\\ K\ K RKI' * MH ' 4 5M H' MK45 KH] \ 5H ' Z' \ 5 * I51K 'J ' J H 'PK'I5 ' J K]' 44*'MK * K MK K H R M 4K* 45 44K*\+K* JH M JH*] K'_ '44 44' b '\I '+K*' 4 J*K*'KHR5RK 5 K '+K J *]' * M E' J M H4' 4] +] H \ J K QJHHK ' J K 5 **5H K' J K M 5]' K' K45 +K J * 'K ^ ,]'*M' * MK ' MK '*JH MHKH' \ K K I45 K]' K'\+K R 5H+K*5** + +* H'MJL LK K *K+5H* 4K* 45HR K*]'K * M ' *JH 5HR,K RK5 ' P 4 \ 'I5 H 'P '45 J] * M K JM' M KMK 6'M5 ' 'R'\ 5L K] K'\ K*5 V K]' J MK1'JM' K M MK

B ; /A/D/B/2B' '\P 54 K K 5'+K JKP 'K*' * , WK]c MMJ '+ KM'H' I' HK' Z/H J M HR',H K K' ` ' K M HR

B ; /A/DGB'5 $Z&P 'IK 'K K* 1*]'M ' M K'M56 L '+ K M4 RK J MK '*K 5HR ' HR * J MK 'K RK KMK * MKH 5H ' 4 KMI' / M' \ K* + J *]'HK'*JH 'I4 * * ' HM H M' LKM K hJHH 'JM M KH M'LKM' RK ' *K M H' \+K &] 'KH , * K' 5H+ 45RMJ ' \ K K'+K4 K]'K* ' 'KH J ' KL I* '(', ',KMK

bK K ' 5H 'I K HRM KMKH'W MKH'\ ' P 'K*'+]'H K*'I5* J ,J * 'V/ 5 '54' KH+ K'/K QK5H K]' 4 H M', ', M b 'K' 5H 'H M', ',' RK J MK ' * M

B ; /AE ' '5' ;4 Z2 , 3 ,:4 . ,X/20 5E4'4/ R' I' 5 R4 M' 4 H' 5 4]' K4 R R'\ ' I5*]' ']'*M' 5R '\45'*J L HK]'K ' J ' R' , K] R'\ K KH]' J ' 5 R4 M' K\]' R HR' 1H' *K+ 'I5 ' JL I5 5 *JH 5 KKPK+K' I4 *R 5H+ ' '+K* RHKP + H' JH I4K '+ H* &*5H

B ; /AEB' 'AJ ' 50 ' . 7 L (Z 4] ' M 4 HR' 'M '5H M H HR'MK* I5+ K* L'M ' 54MK 7 ^kHHR

B ; /AEBS' '5'AJ '\ 5 K'4K IK 45RK +K* \ +4K* M5 44KK*5 QK I K4 'J 'KH K*J + K/ ' K, M ' Z4H] ML R MK6 ('bH\M K6 H M K 4]54M K +4 MHHR'M56 DK,' M H

B ; /AE/2B' '\LJ+ K' IK K**K'\I 5O5 +K K P 'K*' 5 1]', 5 R M ' +M 44 _ I5 , M K ' \+K 45 J HK + K KH] `

B ;'/G'L '\M5H **KLKH'J +JH K I5H5 J K *J K 5 HK]' K M5H HHR ' ZbK H] ^ R' 5 ' M 6I* ' '4JHR' 4 QK, 8 '45HR JK M K 4 + ' ` 'KH J1K'PH KH ',K 5 MK6 5HM '6*K *R* K JH\! H HK '\ K &4 LK]'K 5 I H +K' ( 'I5 ' * MKL MK '*A'JM 6 NK 5 ' J4JH 5 K' 4* 44 R M ` 4' K * RK ZbK M5 R' 4K* 54 KKH ' 4* K*4 KH+ ' 5H'4 K '+K *JH 'K' , ' H M K Zb' RKR5 RK ' M5 ' M H4MK44 T 'm ' D M R MK 4K*' JH ' ,J *'KH J K KH K 'JM'4KM' H H 'HJ+]' 44 MK 'Z?' 4K*' K KH ' 4 5 + 5 I I K4++ ' +K*JH ' ' ,4H NMK Zb 'HH* 'Z?', WBI RK JLL 'JM MK KH J MK IKH+5H *JH '5I M* J *5H* + ' J+M K M 'Zb' L M K HK 'M ',+M RK D]' ;,9' 8,2/'Z2/59 25-80D HHRKHKML ' Z4 MH4 6J '\IJ ' 4K* RKH* +K45 J]45 I J H K K* ' 4 K '+ ' H' 5' ','MK I *J H* K H ` 'JM Z KJ ' H JH] K 'Zb 6J ' 'QJHJ 5M4K' 08A5 92 4/ K I4J P /5I IKEK H +5H* H I51* K4J RH+ K4 IK 59 25-82D KML *JE ' Zb ' *5 HJL H5 JH' ' K K5 L M5**5+K]'K* HKK*I +KK'+ ' 'K* 4 K Z4 '*JH Zb ' 1H' ' 7 L ' U

B'; /GB'5'Z'1' ' !0 ' R)% ' ? ' ' ' '\P 'K*'J '5 K K0,' 7 ? M& J ' MK DK M5 K JM' Zb H] KHK' K K*' H 'K' , ' 44 Z ' 5I I K4K '4K* * 'MK K * M H K I 4 M

B ; /GBS' '5'\KH J1K'KH 7 %J' K4KR K] * MH H 'MK6 H M 4 * * H' H 6 MK H H 4MK * K 'JH /5 N '+K 45 J +K'*5 I5 K + ' J15 LK]' LHH MH ' MH*JL iJ ' H 6 ,JK M5H ' 4K* KKH'\ K44K I J H K]' K' 'HR K M H JM'H L K \ J H * K]' K' K M'R'\45 J '+K'S ** K]' K'KH MK ' K'T' MH H' H M M 4 '*5 H5 K**+, /5 gK \ '5 5 K + '+K*K I *KH4K'+K 5 'K4 K, M5 ' ML* MJ K *J 'M', 'K HKH'JM M *J 'M' KMKH, ' H KH' Z' R'* 4P. ,4,922 3 62' 2 , 2 D M K K K 'JM', , M H' 4 * K* &'+K45 J +K'45 44K K 'MH M*J H iJ K'5 6 MK'_ HM'KH K H ' 4 5'* '-'45 5L I5RHK' ' ' 'Z?KR ' M ' LH ' \ 'M * HHM, 'MKRKMK P 4* K* +'+ 'H JH+ ' Z4/ 'E,E 2 .5:6 85' 2 5,82D ; ' ;88-' ,88 ! _ HL K 'MKRKMKH' M 4'*JH MK' DK4'Z4MI' 4 KM RK J HK ' 1H'X 7 % ' 'I JHJH K I5 '/5 J + '4K) ! ! ' ' ! 'I5 '45, *V K' GK) ! ! ' ' ! 'K* ' 45 IK HK H 5 ' L5H4K'+ H +N(' (' *4 HK + *R UK '

B ; /G/2B' ' Z2 , 26603 ;5,-82622D I' ,44K HM' MeJ 4 '='\-K 5 J 8]'_ M' c\M4E\ M'54 ', . 8 '

B;2GGTC L : K H \ K K JJWA 5 H C4/8,:D Ue I R4 5S /

c " 5 0 + .44K L @" # KH 82E2 6P26 ., 2: Z d2 50 .2 64/5 5, 2 /: ,:2C- 2 .2 A$CZ, 2 5 65A/ ,.,0 ,4: 2 .2 82 Z , E2 ./ . 4, .2 5/ 5 2 5 85 .,2 2 92 , ,5:,X/2D Ke \K KH 0 +,5 K 5H] cKI J I U $! !

B;/C.CLTC : + % ''

B;/CB22B %4' ') # '' %%

B;/S/ :1 "..!8,2 :,2 .2 .Z92, 2 aT> HK? 5 L

?: 5 & % 7 ' . DJ 5H H 4 U , RKR K M J * 4K* K* * 4 K% K BD J K* 4K* K5 K* K* I % K c 6I 4K* 4J, * K* M K M K `K% KMK F 54 \ H 5*5 * ] J *4K* M KH*K4 J * .K*K K * * 544K % ` HM iHM 46I W K " m5LLK5 RK Y45 LJHK

c <4K 5:2C4:2 5 Z28/272D

c ! ; 55 .202X/ 7 ' ?* 5n I H +K E K \+K* K* +K* QJ*K* K*]M56` cJ 6 H K ( +K4] K \+K* 55R *]M5 ` aJ KK / R I (\+ H JLI4J]M5R bK4 K , \ J K P K* 5 LJH+K] KH *JH +K @ K M5 `*J cM E,2D!KMKH H M KH INH M4K M KH L54QK K *K , H , K4R * LR4 4 I \ Kd 4K* 5 R5 +K / K I 4KMK 5 MKH L M MK KMK M 5K K H K K *JH $= > K, M56 KMK K,5 K4 , E M RK4 q \IJ* JH . H74CC2 +JH%45JJJ J c FK , \ K QJLLK]H 515* + 5 K ` K ,K * _H H LK F 5 \4K* K K* P 4 +KL5L K] HK *JH Z8/6 2: s 4P2_,6 2: Z8/6 2,:5/ 2 ; /- 8 A LK, *J ,5 M H

c FQ 4J* !X:5,,,23 h5 .2,P. 2 2_,6 5: D mV0;0 H;;2 2 ; F ,8;, \ K4 K K MKH !&K K ?

;4 2BS H & $ 50 /2882C2: 5E4, 8P.? K,M5 J ,5 MK JM e 4 , K KMM K 4KM H MK 4, \ K K 5M4 **KLKH] K +KI * 4JHR KLI* MK K, J /R RK ,J 45 R J J K* 4K* K5 K* P K8 * KH 544 JJ ,5HMK _K ,JI bE KN 5 MKMK 5 \ JLM KH +K R 5H+K* 44K*] P K8 * KH I4 * MK ,K, H+] LK, *J] HM K KH J K +K* LJH LKH * +K \F5HK R 5H+K +K SJLK] KR 5M JM]H L54 %J %J \] 4KH K KH J K +K* 45 K* R \ M HJ\M_I K M5 JH JJ , \ 4* *K *JH K JH 4 K*] 4 H K I4 * 45 LJH + K 5H LJ* 1 KH4 K K 8 KR 4 JM L R5 K ` M R LK ,4D , H \ K] / M P 5H+ , 5 5 K**K + 5 JK KL bJM H,KL +, , LK, M H F 5 !Z .26 -,2:6 2 28 2 6 0,E,86 X/, 64C 2:04 2 2: H5 K] 4* K* *5 * +K 4J * 4K* K 2K* +K 45 * K** JH P K8 * 5 KH M5 M 5E %J M H _ M ,5 R 4 M L5 M R \ K K +K 4K] H K I4 * \K* + K LK] MK K, M M % R 4 4R , ! JH KH M J K *J +K * ,K * * M* 5H K* J LJV +K* HK *K + P K +K** M* 5H K* IJ KH L5 P K / E K KK4 ' ') ' ' *5II4 P K KR54K LKH 5 8 * M* 5H K* K 5 8 LJ+K* L5 * +K I4 * 5 K H 5IIJ +K 45 + KK +K4 T K

B; / 2/:.2BES L

B;/2BS/B I4 0 JHK ;2 26 2;650 , 8,226 072b 826& 20635E5: .2 Z5 , Z4/ 859/2 23 4/ Z4/ X2 E4a592D , E, ! ,!G Z

c S\ & 5]5\H%J K4 : J*JJ K]

K;/2ES : N+ 2_2 2C2: Z , ,.2D

B; B E/2B

5 4K !m 6e h$ \5MJK*P * II K]

B; B E/2B L \P 5 + K1K* T I K KLH4 4 45 , 5 * _K JP 5e] K KL54 RK 5 K $ 4K K L &P 5 K K KH IQ 4 J KH QKJ4JR K] K 4 +ET K J I J 4 K gHJM4K H P 0 K + HJM K]

B;T .&.C;0 DJ \I 45 F54K*V HK J 5 5K+K5 KJQ HJ J K*] + &5 + K 58 K HK + JK] K 5 K R M R 5 IK L DJG \I +K 5 CJ DJ44 +J5 4K I5 * JL KH . 3# ? 5 I * L 5 5 K K K 4 \R 5H+ * J J KH5 P *5* * 5 K 4K I54 5 QK +K &JH* 5H K P 5 5 K 4K I5** 4K* K +P K5] +J /@] g&N \ K, L J &K K 0 H \R+_ IJ ** 5M+JL H] DE R ,] L I J45H `!% ! ! mH *] c J I H

B;T&0B L : + \ MK 4KQJ * +K /

B;T&0C.2 \ JE] % z, 0 H \J + J+K *45 K*P JH I4 * 55 QJ K* KH+KQJ * +K 45 /+ K] R + E H,K L I

B;T&&G.2/TC : N+ \IK K +K / 4K4 J +K 45 5J E+ +K J + H K4 /D 4 H 4 4 K* RK J MK c \ *5 K KL 4 RK

B;T&X 2B L : + \ Q K +K45 K** K] 6(K%%! EL

B;T@B H SK4 \ 4 K +K :J *K P +K 45*J K+4 R1I K] c,JM

B 4 \+K H K KI5 K+K45 *RK+ KR K P P KH K 5 4K +KHJ KLKH K 45 5 5* JIQK] R5HR L \ L+ 4 0R 4 \ 5 JK JL* JJ ,J KK5I K*45 5RK+ K] F

B;TS/./SB L 0 \5 K P ,J 5 . 7#. ? I * I +H L

B;T B TF0.A/ /B :K+ T 45LL5 JH +K45 \ H P K K44 45 K +K I j#$3 ? &, % , M HR MK KL ` K K J K% 5

B;T A. 2S/2B : N+ \ H45L +K 45 \ H P K K8 + K K +K K6 JL5]EE & / 5 KH ^4HM LR

B;TABCB L I4 DJ \ KRK\5 8 5*J 45 K* P *K ++ *KH +K / H K K 5 I 7 K] c % 5\ K D IG J K K _K 5IH JM D HRKH !.# !

B;T/CB \KR 0J5 HK] \ K 5 + IJ** M4 K +K JLI5 5 4K KH IK *] 5 I4 c5 -] 4MR R KR 7 K -] K 6 JJ cK J L L H P K +K PH I JIJ*K (, L5 MK* L4 +4 H 1J RK *K *K +K (MK MK* K / 5K K, RK 545M4K M4K \ M R44 R 4 JJ MK 5H P K 45 5 *K +K / * M* * K J45 R M 2 5 K MK \ MK \45 IK * P HK IKH JLI5 5 K] # K 4KH IJ 5 *K+KL5 5+ K +J MK, # HRK eK4 K 5 + 6 5 M L MJ K MK KH 5 H L 7# ! J K 5 Z) ! UI 7# !

B;T/CBS 5 PH \I JIJ*K]

B;T/C< ES \ J5] L \IJ K +K I 7# ! J P 45 I JIJ*K] 7!> \]MM F 4E 04 H 4MRL R H MK M5 @ K +5K ,KL 6 ?bK5e 5R K KJK 4L5 M R

B;T: D/G/&.2/TC : + $3 % m45 H5 K] Z]! K % ? L

F;T: B2SB L : N+ \ KH K JK +K

B;T: 4@B 0 5HK \ H5H K5 5 HK L5H 4 K+K* 5HJ IQ 4J* 1H P K* +K* K* 45 K5 +K* JLK K %?c L$!J M F\ \5M !4 H J4]

B;T: TGTAB B 2QKJ4 0 4 K H H M M4 P K Y M* EEMR! M M

B;T /<0./ %= T: FH.8J D &Q \HJL RK + P K + + Q H : + HJL M 4, 5M 4M LM L I R KM% K !\ R %5+ J M R 45M 4R

B;TCBS.2/TC

B;TCBS.2/TC : K+ .(0%#!

B;TCB/ST <] L . K+ \ J, JH HJ 8 JK] 5 M4 M 55L R M R

B;TC SBS 5 . 03 . * J L1* R / 5 L K \/ *J 5RK + JIJ +*,M5R _KL 4M 4

B;>F0GjD/2B : ++ \ H55LL54 J +K45 H P KK8 K HK+K* K HK* 5 M 4 M M4 M5 ,00M R

B;TF02.4 : /B &Q &*J +K / K4 74 6 .2/4: 4 -, 2DD 4 R5M EMT 5 b4 RK * .? L IQ 54L P K 5 Z \ K /K, , L RHM E R , R

B;T0.DGB 5 Z !X/P4: Z2/ .207, ZH 826 Z ,2 26a I M 4 , M E KMH 5D + KH, R5 R4

c $ " " 5.E ;2_2266,E2C33 . /:2 C5: 7#) ! D -; : 5%,9 5 A; 6 M 4 , : RK, K 4 + IKH*K K *K , 4 R % \ 5 M K K 5HM 45 58+ K \4H J 5HR R J MKH

B;TSD/2.C2 5 #= %% .2-25/4 85A/6 2 C26/ 2D EERK E& ;8-2E:,56 R5 J MKH 4 4] M MKH 4K* + HK 5 44K + HK R J**K K K 4 M5 K I M RR 54 HR M + 4 I K + +K* + J * * K LL R5 ,H * % L R % K4K 0 + K K 5 R K45K* M 6 +4 HR \++ IKH*K] K *JLLK*] * 5 \IJ J] \5 J K] K MKR 5 ,

B;TSD/2/ : B K5JI.5LK

B;TS&/ BS 5 !64:A/ 2 3 22 22 , .26 Z5 4826 2 ,26 0. 2,:4:,26 .2 98,62 Z4/ 0756 *K K*+K QJH*1 M eM K J 4K* +KLJH* MK K4 M L K 5HR, K MK \ HIJ**K++J H +KLJH 5P K H +HK 9/C :2D 2-6662 826 .2C4:6 . 04 Z6 .P/5 D-3 -, -4;0,,S ;,;,; -4:A-,, % bb K D KH5 6 A/ 2,-2: ;/ A;, !587 826 2:;5: 6D 5E5:, .4 826 -5Z ,62 a ;, 3s P!5 82628 D Z 4:4:02 826 Z 84 26 .5 $98855 6/ P25/ a -,2 ,E 2/ 92 2;2 /-2EA ;^:0 %2,, ;,9 X: !2 ZF662 ;4 2C .2 ;58 2 X0 .2A/6 23 .P2X/, 5-82 A ;5C A2, 4* / JH 5H I + Q+ 5H N P 4* / JH IK * 5+K P 4 * K*4 KH+] 5MK5 , J 5 RK L5,H MK , JJ K M5I K ,

c ! C 3 Z5 4822 2 02 2C4:,26 .4: 4: 62 62 Z4/ 7# 0 D , 2;0% 8,93 b 4R N 5 HRR JHH+ ` J RL * L 0#!( #! IKH+5H P K 4K I D K 5 *5 4K* * 4J5, K M MK \ K,4K MK ` JJ 5,L MK RR J LK4 K 5R K JH +K 4 5 \ K IJ** ++, 8 J K + * M \ %4 4K K KL5 n *J 4 MKL MD K c K F \4K+KLJH] 4KP 55 I K L K KK4 KI , 55 M K K `

B;TS&/ 2B C 028/, X/, 7# 0 D 2, 6 K4 +MK eD K 5-5,,/2E _J 4 C 54 K 45 JH JH + M KH , R K KR S MKK K KH 2QKJ4 082 0 4:6/ 23 X/, 5 2; 826 d 4 . 26 C,,,2/ 63 .4: 028/, . A ;5, Z5 ,2a J 4 L 4K* * MK c H \/ J + K] + M Y s2: + K 4 s Z, 562 2 .2 075 85 5:6 A/,;2 /,;5,65,2: Z 4;25584: . 7# 0 D Y s;,

c # C 7) Z5 82 .P/: .,5 04/ 6 4 5 4, 23 X/, 62 5 Z .Z5 2 P5/.8 4, 2 2 5 P,:5 /, 2 .2 ,P. 5 .2 ,5 X/25 84:D g8:;5/93 c R5QR L _ H K R / 4 K +K 45 5 *KL LK %5 MKL _KR 5 MK MKK K MK K4M K RK JLLK K M KH 5 5 4 (N RH 5 RRK5 MK K K ` 4 KH4 K + 5MJ + KH L5 , K *5H* *5H* 54 K* + R R4K ,5H ,K MK cKRK 5 M K4M , I K ,K J, K c , L5 ,K * M *P K* a; +M EI T \J 2JH KJ K M E*P : KH T KJ I J L0 K +0H0 H 5H*IJ 4K,JK

4/' . C .,9:H ,4:'2_ 4 . f0'; 8A!3' 4 EK' ,886 /
R RJ 'E HRJ , ',44 '_4 ,K' 5L
04C,,,2:0 . / :' .,604/ 6'X/280 .P/ ,2'2:8 0,, ,62A
4 5 RL '1J1JH** 45 LKIJL4 5' '/ '
/HI' 6' K 'JNMH6' c M'M L'b\ R ' I
U !

B ; TSB &BC&B' ' : K+ ' ' . = '
B ; TSS0/[B ' L ' I ' DJ4' \ KRK4 8
,4:882 ' 5 ,:26' 4: .2E284ZZ226' .6:6'85'9 5,:6D'
\ L+ L' I ' L \']' U L `H H'KH*'
e : 4 M H>D +H
B ; T : T B' L ' : N+ ' F Q I ' &\J (=
85X',25' Z2 , 6' 4 95:26' 0 0:_' 62' E,.2: ' . / :'8,H'
X/,.2'X/P,86' 2 : ; D',. ' ;
c ' L DT R' .2'Z,'2Z,Z7a 26D'
4, J J HL'H ' * LK' L' DJ ' I '
26Z' 82'X/,:X/,:5D' + ' JLK' L ' DJ ' \J
E2 / 22_2 , / 2' .2' R4E/82'E292 58D' Q !4;8I' 8'
' s ' '&Q ' 4662/52'5'85'6/ ;502
+K*J*]' K *RK L /4' '*RKW, ' EKM *
M H' j%J KH\E RH, L ' NHN KHHK
05/622' Z5 ' 82' E, /6' E2:2 ,2:D
DJ ' !0_0 4,665:02'6/ '82' -4,6D' ;' ' ' ' '
B ; T 2T BS' ' '&Q *K' J LK 'KH'
K5!!%J] ' *RK e 4', 'JM'*RK 5 R
H' J ;M' MK '/M' !HJj K L e M '1 LHH '
MK

B ; T24 4S/YEB' 5' Z ' FQ 4J* '\K8 K
I M4 T' 5' 45IJ KK' +K J '4K' HJH+K]' M 4 0 M
K1J +] ' +J HK]' q &K % D RHKKKH I M4]
N '\J 5RK]' ?'\eJ 'K HKRK5 K KM K'
, 0 E M 5J RK 5RK 'H, M]' ' '# &('
c m '5'@3'$48' X/,' :2'E 4,8'Z4,: '
.5:6' 82' Z5a63' 4ZZ' 5' ! . ! ' ; 98 -8;0-3
KLM' I45H K' , + 5LKH 'g
5 Ki' HK L 4K4' A '\K LK]'
Z ,6' .26' :9/26'2 5:92 26D' M' 8,0-'m;6
M H + 4 M%
B ; F . C /D4G/2 K' 'FQ1*' X/ 8/2'Z5'
85X/28,2' 826' 04 Z6' ;8/,.26' 2: .2: ' 5' 400/Z2 ' / :'
Z8/6' 9 5: .' 26Z502D' W')
/5 + ' K + R50]' R
B ; F . C /DGB' 5' Z ' FQ1*' & 5I5MK
+ I5 5JH]'5 MKM M+ '\4 +K]' 5'
B ; F . C /<' B'5'FQ1*' ;4 02' /
.2 .,85 2 '4/' .2' 62' .,85 2 D' 9-0- G -'2' J5Q
H M S H 'HHKMK M5 ' MK] '
L '\JH*' 4K*' J I*' ' K**J]',J **KH '+K'
45' J K K M , KH Q MK H HR 'H K '
5 ' . ' 4'1'5'+5H*' /5 ' H' I H IK' g'
H i\ I 6K M L4 M M j ' ^ 'MJM
K' +'HH M M 'MJd' ' 444RKLK '%K I'
M K ' R'5LK' K'\P 'J HK'5 KI5JKMK'*K5
5 H H H4*]' 444 W]K 4 H L 6' K 4B4/M4 6 c I'
888,, 8NI \MJH K K' ! X/,5P282: .5Z8/6,2/ 64- '
,K *]' 5 L M' M R + ,
B ; . C 4TC' 'FQ1*' \5 4' J ' 4 ' 4 L
04 Z63' .P/ :' ;8/,.2'X/,6P2 2,,.3'62' .,85 2D' m8/ -; 6
R' ' / '+K' 5 'I5 '\45' Q54K]' M 'b('
MI ' 4 'M H+]' ' '+ ' 54J P K' MK b('
MJ6' D K 4J 4' R'5 J '+K'/ '\JLL '
H P K' 5 4 LKH *K*5KH K 5I' 4 M/ ' L K'
MK 4K 'H M JH' ' . H5 '\I J455RK'
LKH' 4K PK n 5 K]' D 4H 4R&H 44R' ' b 446M I'
R ' ' LKLM 5HK *K'\+ RKHJ] i5 '
4 HRH LR' MH 4 RK' 4 ' 4 R5LKLK *K'
L * H K *K'M5 MI' L 6 K I5 \R '7! '\4K*'
HK *]' *JH '+ *' *' +K*' \ M K*' + ' K K5 '
E Dbb K 'MK' DJ \I J J5 H H+e : 'I4 I '
. / :2' .2'*K5' Z5:,25D' \+ H' LK5 '+ HK
K 4 44K]' \84 6X/P,8654:8' 285826'3' 205 26' 4/'5885: '
RK*]' b(' ' 4 M' L
B ; F . 2S/ . 2/TC' ' `508' .2_A5,: 2 4/'
+ 'C 7$!3 0 ?' ` MH R' b(H 4 R' '
H 6' M ' 4+4K 45 ! ' ' 4 Me5 MHe R'
D 45, R' ' : ' 4 45 M ' J4 *'
5 *K*' +K' 4K ' _ 4 M ' H ' I ' E1\ 0

' I ' m] K 'b('+K I *' HJH' K 'LK K'b('
KL' ' 'b 5 K 45 M' L45 4 K ' M
B ; F . 2S/BS' 5 PH' =M$ \5X/, r
2 '55'$ % ' , 444 ' \/E6' 4 ' 5 K 45 4@ ' % I
+M ' TM' JK JK : ' \ 4' K* ' +K*QJHJ K'
+5H*' K' I51*']' 4' 5 '(' L5 ' L ' 4]E'
MH 6'%K] 'JH' /5' N', *P ' K' P K*K*'
+KEK*' **KH '5 P EKK *' L H' 4]5' 'M6'
,E b4M, : %)>' ' 4J 'MK6! M 6M I
4K ' ' Z ' ' '* ' !5-5: .4,C2 '65,,5 ,2' Z4/ '
5P2 5-8, '5,882/ 5A' ,888-84: / -; ' ' '3' ;' $5 2E8C,-
JK 4H, '//' M' H K HKL' LMK '65 MK' J K5'
M 44' 4' * K*4' " #'K ' , '5 6RK % M ' '
bb K \5 M' JK 45, KH
B ; FB&2 . C2 'B'5' *'&P ' ') ' +K*
Z2 2 3' . 5 2: . 2 'X/,'5' ' J $ 0 * ? :_, 6
M' b4 L5 '\ I H ' L +K H'
4' H , ' :E3' JH*K 44K ' ' X/ '5'6,,5:22' .5:6'
204:62,83'65:6'E4,_' .28,-2 5 ,E2D' b]K 5 'bh 5
K 'L Q5HJ HK J 5 KH+5H \P KH5 '
2: .5: ' / :2' Z 2-2: .23' 582'8, 2' H ' 85 94, .' .2'
075:4,,,23' E4,_' 2:'075Z, 2' 9D
MK 2' L 'MH 'b4]H +5 '5 'K K F MK'
M5 ' 4'1'5' I4 * ' *'* '45' HJL H5 JH' +K' K'
Q5I K '* ' K' J445 K '* ' K'MKHK K'
K6' ML M K K' b(' , 'MK ' _ 44 ' 4J+ M 'M K
6, 5^ 4' H , ' R MK 'M54' LKM HK' b('
,'M H' I M' J M5 MKH '\IJ4 P K]
qN' 5 KH+*' 4K*' J K K KH4*' IJ ' *K' +K '
+K]' , JL K ' : K+ ' KK+K HK' K' K K'
P '45 **K' QK5 ' 5 K' 5 45' H5 K' K' P 'K H'
I4J K' +K*' LJ1 *' IK ' 5 *' I5 ' JI I ' . LK+ '
! ? KM 44M ' HJ5 H M ' 5 ,44 44E*'
M' 'I &$D D+K +K* HK' 5' *K JH+K '45'H5 K' KH
5 KH+5H 'P K' 4K*' *1L I JLK*' + ' L5' 4 H+ P 45' J K'
56 1 K] - 5\MK M M 4 4 M L M E c J '
\M HR' M 6' 5 M 544 'M 4 M' b4 ,
B ; FB&2 . C22 : B' L ' > HK +% %'
IK 5\ JH] `k M 6L 6' L 'N %5 0 R65'
M'
B ; FB&2 . 2/<' B' 5' \P ' .4: :2' . 4, '
.P5 5: . 23' .P25Z2 2 D' R 4 K ' 4K K' K*'
b4 H 5 \MH 6I' c 5MK IM K' L ' I
B ; FB&2 . 2/TC' + 'M MHKLKH ' , ' '
H *' ' ! ' : K+ ' !,/2 74 .2' . 4-62 E5'
,4:'5/ '85' C5 072' .26' C585 .,26D' ;0-088' H'
B ; FB&2 . 2/ B' ;' 25Z2 5:023' 5 2: 2
;4: .22' 6/ ' X2' Z 4,:26623' 6/ ' .26' Z 4-5-,8, 26D
c %5 R'\RKR Q M , J R '\ 4H 5'
KH J K' KH' JM KH]' L 5 *' 4K* '4/' 4' 'J '
,J *' +5H*' / K '5MK 'K 'M5' LLK' i 'M5'
E' 4KM L LK ' H'M i 'JM' '&= I' +K'
. 4, ' .25/ E,E5:02D' * 8888D5E ;0-5;;3' > ! ! 5/A
'\4K J]' 4 5+JHHK' 4 K+K45' \I KL M K'
J H L 5H+K K' 5 5H K]' M5 ' ML' M K' b('5 '
MK' , KM 4 ' 4'5' / K H' + J '+ K' * '
\ K4 K' I45 K]' K 'M5 ' M K' b\ ' H' b(6 K M'5H '
' 'M K K 'I J *JH' + K' 4 6M K 'L '
5 J '/ K' +' HK' K K 'MKH' b(H 5E' M5N b4 '
5446 K 'M K' b('5 'K ' c 'M5MKH ' + J '
+ K' 5 4 KK M' 'DKHM '\M K + F5IK
P ' +JHH5 '5** 5H K' 5' 4 ' L' + '4K' IJ ,] '
+ H' &K 'MKHK K' 5 %+' ' *K H 4' 5 5H]' 44!
MJHM L IH K' M 4 K' b 'H 'K ' F '
MK' +K H5H+K '/ K' + H' MKHM K' E505: '
4/5E5X/ D' L 4' M 'b(5 'K 4 K' b? HM ' M I'
KH' 4'5' / K' * '4K' I KL K M' 5 5H 'K'
M5' M K' b('5H 'M 'K , K' 4 M R '? ' \4K*'
F5IK*]' +JHH5 K I '5 J +5 KH '+K*' K*'
* '4K*' K P K*' R5MKH 'K M 4L 'b4 H'
5 '7b N M L ' JH' 5' 5MJ 4' 4K* K*' '4K*'
K*K K* ' H5 '/,5' M K' b4 LH +]5 6I' HM'
\ J MKM54 M5 M K' HMR M5 'B + ' 50 0' J
7262' X ,?/ :' .8/ . ,5:8'0: ' 7.4849 2' 64/80:5 '84 6?'
X/P/ :' ,,02:0,2' Z 2:5,;' ,0' -4: :2 ' .2' . 40 2/ D
KH4 JK' _ K M HR ' 4'5' 5 '+K*' LK '
K 44K*' M' *JH' K' #'M5' +]' M ' '_ Ke*'
/ K 4 KM' RKM54 K ' K 'M5' * K4K*' b(MK

6,2, ' 82,$,,,,-0 C,9' -0,;C ',,;; / 8 ,-2: S A6'
5C2:3' Y 0 4E2 5: ,2:'2F29
' B ; FB&2TS . C2 'B'5' : N+ ' X/,Z 4 '
JP K I J 5 J]M RK M + 4K '
HM M KHM MKH' M4K H 5H*L MK I M '
M H' R 4 '5 4J K M' \LK+ 5LKH]'
\K I K]' K 'M 'Z' L '\KLM+K'P '5 'd7$ 0#B
% ? DH 4*' bb]4 K R HR I K/H 1H'
BK* I45H K*' *JH -K . K1OK 4K* KLK+K* *
B ; FB&2TS . 2/TC' ' : K+ '\5J '+5 '
$ 0 # (H H R R' ' 4H*e KH' H '
_ M4 L5 ' L ' I J JP K '/ ' ,5L'
' K ,K 'MKH' c 'MK M MK ' 'H5 K0K
X/,'62' ;5,8'65:6'2;;4 ' .5:6' 2 5' .2'65: 2D' H
MK 'Y ' ; 0)24/'45MJ K *K' 85 4/_D'
RK *54 5H ' HM' 5H 4 KHR MK'_
B ; FB&2TSBS' E3'5' : N+ '\K 5 K ' 8
Z/862 ' Z5 8250 5075 6' 826' 7/, ,2/ 6' 9 466,2 26'
X/,' , ,2: '85' 507225 ,' 2' 4/'82'Z4/ :4 :D' 8
M KH ' * 5 K K ' ' H' 5MK K* ' H'
R HRK M * 5 M 4K ' 4K8 IK J 5+ '
4KRLK' ' M '4K ' 5 IK K' JM' e5 '
_ M4 L' 5 6' 5M*' \ K*' \ I K*]' JH ' '
MK 'M '_\M4K H5 * '\ 4' JLLKH '
,5]' ' ' _ -]/K '5H , J KH
B ; FB@/BC2' L '\HJ1JH .2' K5J + K' PK'
+ M 4M' 4K* J K' H' JM5 5 4K' +K' M *5 '
+5H5' PK 5 5 K]' @/ +' 4E 4 4 L K4' H' '
4 * R' L ' J K5 4 'PK' 'K L K _K'
K H' b4 K 'K K 'bm K%' ' M ' I JIJ*K0 '
L J '+K*' * ' M45R H K' L ' 74 6 ' JI '
@4 K4' 5 M 5 M ' E' JLLKH 'JH' I ' '
+K' HMRJ K ' L5H' 4J5M K' JM' K R ' M5+'
b4 'MK '/ H M M4 HR' \KK* ' H' MJL]'
+ 'J '+ * 'MKL' K6' K'5H' b4 6 4 ' KM4 'MK'
4MH HEb4 J R '4J ' M' MK 50 H' MK K44' '
J I' 5L 'KH > K' 5 8' '\ K' KLM5 555'
IJ ' J K' +K P J' K']' 5 4' E/ 4' 4444M
bD RK HH H' L KH' M' , M54 K ' KM
J *HM R H' , ' ' ' ' # 0 J' F5 ' \ K'
5 K]' 5' N M' KH+ ' I5 ' s' 825'5E4/05' H 4: ,'
Z4,: 'Z85,.23' C5,6' 6'62'64: ,'04:0,8,263'64,8'2: 2'
2/_3' 64,' Z5 ' P5E,6' .4' X0' 5:0' 5E40,, D' A;8' - ;
9: + , -2*, ,98;, -,,,,94- -,,EdD ,,,0: > -,2-(%'
E,2- 2E' A,,'Y 5,,- '90;0C C2,, 'E, . 2 ' / :2' C5 '
,2 2' Z5 s 3' ,:2' Y5 - ' -/E -' 2,,,2:' * 2E5'
982, ;D' 4- ' ; -,2-6E,0- 0 8, -2:' YZE,,0-' 5-C5n'
0-2/ ' 64:'5E405 D' 5' 2; / 62' .2' 6,9 :2 ' P5Z '
Z4,: 2C 2: '4/' 'P 3' -5 ' -2:' ;,- 2-6 , - 0E8 6'
- :' >0; .D2,-' :,,- / :,0,; .,E0,-0/'C 4882/ '@
I ' : , 5' Z 4Z463' / ,823' 04:E2:5-823' :202665, 2D
5 M 5L 5 M4 M M KH4 \M , HR4 M' 4K* '
I4 * \+K' 5 K' K45]' K4' \' ' K
B ; F/ 4@/BS' '5' \' TKI+KQK' ' K L HK'
I JLI KLKH]' , ` MK' JM' E' _ 5 MK' M RK '
M M 4 RK ' J MK 'M M MK '5 6I' 5M'
K RK 'K M M K ' '\ HK'5 5 K]' MHKE'
5 * 'JM' HM L 5 M MK*JRHK 'L5 K K M5 '
TK M5 'M '_H\MK \M 0 'K8IM+ K0 LJ '
K45' 5 ' I4 *' + ' K RK '_K' L 'M K K+ '
J' M54M' 5 * L R4 M5 6 '&JL' '\ H' M544J
+K*L5 Q5H+ *K ,]' \4K5' KH J1K ' 5 K' I5 '
],%K '5M HMK '5M%' > - KH I K*'
M 'MK J M '5MRKMK ' 5 '\45' 5 **K]'
H 5' I5*K K KK ,4' M' 5 MR R5 RK ' ' +]'
HMR M HJJ MK ' \ H15 **K5H]' \4KKQ5 ' '"
RK 'KP I 'IJ '4K' 5 K' I5]5H6 K ' ' '
\4K' 5 K' I5] M K RK '\/ *' 5425 K*] \K*'
IJ * K' 5 K 2bK4K' 4K*' K L HK ' I JLI KLKH]
'JM' MK '\ K, RK] K' I JLI K H H4' \4K*'
I5 K*]' MK 'JM' M J MK +] K4/ K 4 R'
'+, 4' 5M' \ K' 5 H * K] 5' K'MK5 K '+K'
LJH+K' KK' L5 H]' M5' 4 ' KH K' HMRK H '
R '\ 'HK' J 4 4' I J H '*K' 4]' P ' '
HK \4J 4K' LJH+K,JM K 5MRK K R', '
M5MH ' K0' \ K' J K ' K4QJ LLK 'P 4'
* KH5 44K ' K RK c % JM' M L ' ' J

RK Hʹ 5HHʿ 4ʹ/K8IK+ 5KH Hʹ L JL KH ʿKʿ K 4 ʿ ʿ 44ʹK LWHR 4 ʿJHʹ4 ʿ 5ʿ Kʿ\ Hʹ J Kʿ HKʹKʿ* 5 K K]ʹ&) J1- /:ʿ ʿ0) ʿ .2ʹ .2Z .0726Dʹ C5,8ʹ 5ʿ ʿ .88ʹ ; 88ʹ)ʹʿ .2a2 : 62 3ʹ 04 :54,: / ,2 5 20/ :2ʹ 02
ʿ + , J+K] *JDʹ+ HKʿ&@IK +KL H K*ʿ 6ʹ, ʿ*D HRʹK Kʿ ʿ\ ʿ R ʿ K L :ʿ L ʿ L ʿ5 5RK, ʿ, ʿ c MKʹ K 5] ʿ \JHʹ 4K ʿ5 5 4ʹ+JHH ʿ 5 ʿ+ 5 RKH ʿ +Kʹ Hʹ] 4*ʹK KH ʿM KH +4ʹ ʿ +KIKHKKM]ʹ 4T : &K45ʿ H 5L ʿM54Mʹ L ʿ5E ʿMKLʿ H I Cʿ;,4C ,2ʹ ;,:, Z 4Ca 2C2: X0ʹ .2ʹ;5? 28,2H: A84/ 85, ʿ, ʿ 2ʹ;2, 2ʹ C4/ , ʿE, 2 ʿ9 Z ʿ-48-
L 4,ML ʿ RW MK ʿ ,KHʹ I J KIʹ L ʿ , H ʿH 5+ K ʿ ,KL MK ʿc 5 5 Mʹ L5 K ʿ ,ML M K5 MK KZDK4ʿ +K ʿ 4ʹ KKHʿ M K ʿL5 ʿ ʿ* KEʿ E H 45 MKʹ L ʿ „ :ʿ L5Hʹ L 5 Kʹ ,K ʿ I J KIʹ L ʿ Lʿ L5 ʿL5 KʹKʿR5 ,ʿ ,ʿL ʿ ʿ\4KʹMJ ʿ 415 Kʿ L ++K H, K 4ʹM H4+ʿ K ʿL5ʿMH4Mʹ L ʿ L K Rʿ\ 4ʹ5K ʿ HK H545+ K]ʹP ʿ/5ʹ M KD + +\KH K J]M K Lʿ Hʹ ,K bK 2TKRIʿ RK 5 ʿ 5 ʿ Rʿ\ ʿ5 5 4ʹ I JH+ʿMK5 ʿ+ 5 ʿ RKH 5E,K]ʿ 4ʹ ʿI JL I KLKH ʿ +ʿJHʹ 4ʹ5ʹ +ʿKHʹ J LKʹ JL L HK ʿ ʿ# ʿ ʿ\ Hʿ 5 + ʿ +K*ʹ M K K *ʿ +K*ʹ 4K K*ʹ +K R +&K5]ʿ ! 26ʹ 2E , ʿ .22ʹ ;4 C26ʹ : .22665, 26 H ʿ ʿ# ! ! ʿ*K*ʹ I J * JH*]ʹ HKʹ KH ʿI5*ʹ KH J Kʹ KK* ʿ 4ʹ HJ+]ʹ H , ʿH RKKʹ K R
B ; Fj@/2BESʿ L ʿ &JHHʹ &KJ=) *K = :5, 252,64,5 :2ʹ82ʹ 5 :6Z4 ʿ .26ʹ, :6 275 : .,626D K M KHMK ʿb4N K MK ʿ _I M ʿ ʿ 5+ Iʹ K &/ K 5MK ʿR J+ 4 KH LKKʹ L c ;,# 8 3ʹ ʿ&Xʹ Z 4,:Z 2 C2: ʿ 5;;6ʹ %4 : ,8ʹ 2Hʿ 92; ;;Q;2 ,93 5 M + 5Lʿ H Rʿ 5 + M 4 Rʿ MK K Mʹ H ʿ 4K* ʿK44KK*4 K ʿK ʿ ,4 Rʿ K R ʿ KHʿ K ʿ HK4, ʿ RKʿ 4 MK K ʿK KʹI K MK ʿ\R K K] ʿ \] ʿ ʿ\JHʹ 4 ʿ5ʹ+JHH+ʿ Hʹ 5I I J K]ʿ J ʿ ʿMK M Kʹ _5, ʿ K MHKEʹ 5M K R
B ; FB@/2/TCʿ; 50 . 4Z2 .,2 3.2ʹ7, 2 ʿ 8,,6;2E ,9 ,:93ʹ 8/6;, -E/ : 93ʹ 2;4E-2E,,,,93ʹ Y Z2-, ,4 ʿ;ʿ 02 2ʹ5;;5, 2Dʹ .2C5 : .2ʹ/ : 2ʹ Z 4C Z 2ʹ 3ʹ42E85,,9 ʿ2,:2ʹ;.,,,2882ʹ (ʿ4-ʿ , ʿ 82ʹ6/02-6Dʹ . . Z2 : .ʿ . P/ : 2ʹZ 4C Z 2ʹ 3 5 : 9ʿ -4,ʿ2, : 2 ʿ;0A: 28;2,ʿ;;8ʿ5 - ʿ A2ʹ : 2ʹ E4/6ʹ . 2ʿ C 5 : . 2Z4,: ʿ .2ʹ;5E2/ 6Dʹ C 5,662/82C 2: ʿ . 28P 3ʹ ;4: -2E :ʿ ,,: 2; -82/,,,9,C9ʿ !. ʿ A2:22Aʹ Y 2;0 . ; 6;2 ,9;2, ʿ;ʿ ,8ʹ 26ʿ74C C 2ʹ 50 ,;2ʹ75 .,3ʹX/,ʿE,2,,8Z 4CZ 2C2: ʿ5ʹ-4/ ʿ .2ʹ 02ʹX/P,8ʹ 24 6Z 2 : . A2ʿ,;82, , 2 Eʿ 5 890E ,/ ,2ʹ 2E :2 C2,,-2 3ʹC, E,0- ;5C2E3ʹA/ ʿ;,,A,,;8,2/ʹ R8: H; / / ,,9ʿ ;2 ʿ :,,98, . A2Eʿ,$,5, : ʿ ! 4C ʿ 50 ʿ . 5Z . ,2 ʿ .26ʹC5 08,5# . ,626 , 2 ;288-8, :9ʿ YZ2-, ,4 :3ʹ $2, 2 -2;-,-2E,,,,9ʹ ʿ, 5 : 6Z4Eʿ C ʿX/,ʿ268075 92 . 2ʿ ʿPʿ .2ʹ626C 5 075 : ʿ . ,626gDʹ C2Eʹ,;8ʹ C, ʿ-2 * 3 S Zʿ -25,,; E : 9 gʹ C 5 075 : . ,626ʹ . Psʿ !6=??=< 0$= ʿ 5ʹ 25 ʿ 5. 2622Dʹ Y Z2-, ,4,,(9,, 2 3ʹ 5 2 ;2,,-/ :9 29ʿ : Z8 ! 4C C 2 02 . P3 Y Z2-, ,4 :) dH : -8/ : 9; ʿ YZ 2-5,,-28ʹ C ʿ YZ 292;, 5; ʿ: ʿ 5 : ;, 4?
J MK4 be +]KHKM H JLL *+ _+:]ʹ K 45M HR6I JLL +Lʿ JL I 4K+ ʿ ʿ`I Iʹ H HRʿ ʿ_I 5 JH Jʹ L ʿ 5 *+ ʿ B 5H Kʹ IJ * IK KHʹ I ʿ _I RKM M K ʿ I4ʿ L J+Kʹ J J K+ ʿ K KHM R H ʿI J +*+ Z4, .6ʹ 5ʹ 85ʹ 64 ,2ʹ .26ʹ C6 275 : .,626ʿ, 4 ;8;8,;2 HR *ʹJ H4HM HR KRʿ J I ʿH ʿ5 R ʿ% -0(ʹ ʿ @ʿ 4/ʹ sʹ C ,8, 5, 2ʹ 2: 2Z ,62ʹ .2ʹ /2 2Dʹ KR MKE 4 H HRʹ + R *ʹ : ,, ,,0- : , ,,: ʿ 8-A : 9ʹ C ʿ, : ,8, : E,;,A,,P 2ʹ Z2-, ,4,ʿ;ʿ 4 :ʿ ;5, ʿ .2ʹ9 5 : .6ʹZ 2Z5 5 ,;6Dʹ Z4/ ʿ/ : 2 C ,8, 5, 23ʹ A/ʿ2,:2 ʿ; ,, ʿ Pʿ 5ʹ C5 : X/23ʹ -, ʿ ʿ,;8ʹ;2 9 ;,A,859; : ʿ -2ʿ(

5 R4 : 4 ʿ * K*ʿ K* 4 5 + H ʿ \ J4Rʹ L ʿ+HK E K HK L)ʹ 5ʿ K J ʿ +Kʹ*JHʹ +Kʿ*5ʿI KL M Kʹ 5 ʿM 4 ʿʿ ʿ HJHʹ ʿ((ʿMJ LʹR K ʿ*JHʹ ʿK 4 Hʹ4 %J ʿ L ʿ 4 ʿ6 ʿ *ʿ+Kʿ&K*5 ʿ+5H*ʿ4K*A5 4K*ʹ \+K*< 5H 5 *KHBR1 I 4K]ʹ RK4M, 4R ʿ 5 *ʹ Hʹ _H44 H ʿ MK44K R 5H+K 5 K *K R4J ʿ K *K ʿ MJH ʿR J, ʿM 4ML ʿ4 Kʹ 4 + K R ʿ K K 4K ʿ5ʹ JHʹ Kʹ\M KH+Kʹ/5 ʿ RK]M ?ʿ\5ʿ ʿ R J4I ʿ ʿL5 LK 25CZ59 :2ʹ .2ʹE5,6625/_ʹ .2ʹ9/2 2ʹ4/ʹ C5 075 : .6ʹ .26 ,:26ʹ 5ʹ 2CZ8, ʿ X2ʹ 4-A2ʿ ,CZ4 5: ʿ
H L ^L L Rʿ! JM ʿ ʿ H5 54Kʿ ! H?Zʹ :5, ,C2ʹ ., ,9-2ʹ02: 2ʹX2ʹ2: :2C aʹY 8 ;9ʹ Cʿʿ , 4 *45 Hʿ Hʿ K J+ʹ c H]5M _K, Rʹ 5ʿ JHʹ I KI5 Kʹ HKʹ ʿI J ʿ\4K*ʹ 4K* : J4 P K*]ʹ L5Hʹ 4 Iʹ, ʿK ʿ _JI,HR RKRKHʹ ʿ0 sʹ C5, : 2 ! E4a692X/P Cʹ2, : Z2 2/ ʿ2 5, ʿ 2 : /ʹ .2ʹ ;5, 2ʹ5ʹ$4 :23Z4/ ʿ62ʹ;5, 2ʹ04/ 4 : :2 ʿ. / 6Z2NR,-2 L ,HRʹL ʿ JH&I +Kʹ+ J J*K*]\ J * J *ʹ K K* J K K4 K5**K L M4KK]ʹ J *ʹ5 KOʹ 5 ʿ45ʹ HKʹMK44Kʿ ʿM5ʹ 5MK _Kʹ H 56_MJIʹ HK*R L5 ʿM5 5MKHʹ_ ʿMJ 4 ʿR ʿ LJ ʿ _Kʹ M Hʹ HKʹ I Kʹ _JMK H Rʹ M5 5Hʹ R L5 ʿ\ 4ʹ5ʹ 5 ʿ K4ʹ J15RK]ʹ J 4Uʹ HKʹMK44K ʿMH6ʹ 4ʹ HKʹ K Kʹ#BM5 ʿMHʹM5ʿ ʿ H 56ʹ t b 6ʹ H HJLLK ʿbʿ&KJIK .P8 ,ʿ50 2ʹ . 2A/6 ,0236,9Z2Z5 ʿ4 :ʿ4;;,0, 2 ʿZ/ -8,0Dʹ-0ʿ R H M R ʿJ M L ʿ7(M +] ʿ ʿ\,KH 5ʿI5*ʹ MK*J H+Kʹ/J R H54+Kʹ Kʹ JH 5],Kʿ H KHʹ K ʿP HK ʿ(\N M Oʹ L ʿ ʿM R4ʿ7(ʿM5ʿ JHʿ& <ʿ(bb6ʿ4K*ʹR J**K*ʹJHʹ *ʹ JH ʿ45ʹ LMLKʹ Jʹ P Kʹ/J R H54ʿM ʿ 5 I Kʹ JMKʿ 4 Hʹ 74 6 K RH RK ʿM NK ʿ M K +MKʹ b Iʹ H*+ 5 L M5*T R 5 ʿ-ʿ I4&++I QK* 641ʿ82 26ʹZ5 ,0/8,2 26a64, ʿ4 . 26a, :6 /0 ,4 :6ʿ C C4, 26aʹ 54 26ʹ .2ʹA/6 ,02Dʹ ;2E; 9+ 92,83 M5 K ʿ ʿI ʿ\ Kʹ J K]ʹ5 KH+ʿ*K*ʹ * ʿ LH ʿ ʿbbʿ Kʹ ʿ`KIK KMKHʿ Kʿ74Mʿ K R5HRʿ 4ʹ5K ʿ*K* *ʿ5 ʿ*KK5H ʿ*K*ʹ *ʹ KH J +KSJLKʿ M5 L MKL KR+ʿ K KMKH ʿ J LHM ʿ DK MH H R*MK KM ʿ 45 HR M ʿR 5 6ʹ MKʿ I5M 4 Hʹ /M5 R4Kʿ K M54
B ; FB@/2/TCC . /SBʿ ʿ5ʿ ! 28,5 9 . Z6 /:ʿ5/ 2ʹ .2ʹ;5, 2ʹ/ : 2ʹ 7$. #!ʹ .2ʹC5 075 : .,626D _IKM KH ʿ7b K M ʿL ʿ5 6 R HMʿ ʿ 74 6 RK ʿ_M +M ʿ K5 5R K ʿL ʿ\45ʹ K*I JH*5M 4 U]ʹ +Kʿ/ ʿM 67b H 5R KHʿ M 6ʹ c \M 6 ?RK 6ʿ ʿ/ ʿ ʿM5HP K ?ʹ2:ʿ! ʿ .0 4:,$! 8 ʿ64,8,2, 5,,826ʹ . ,6Z2 : 626]ʹ MKʿ ʿK H MK %R\2ʹ L ʿ HH ? L \ K%ʹ %i J I ʿZʿ H ʿJHʹ ! ICC,6 ! 0? 5?92ʹ .2ʹ;5, 2ʹ .26ʹ04Z,26ʹ 4;;,0,28826Dʹ / ; ; ; 2ʿ D M Rʹ K ʿJMʹ JL 4 ʿ? M \ H K
B ; F @/2/ ʿ&544ʿ ! 6 .2ʹ6,9:26ʹ5 . E,5 2/ 6. 2 20 , / 2Dʹ 5M K MK
B ; FB@/2/ B : BC2ʿ5+ ʿ +ʹ HKʹ L5H 7$. *0? 4MH+4 c ! C "1. 2C1.2 X/ ʿ5 ʿ E2 /ʹ . 2075562 82Z ,:0,Z2 .26ʹ C585 .,263ʹ 26ʹZ4, *JH*]5 6 M MK6b]4 J4 7 6Q +M H R6I Lʿ c ʿ 5ʿ 03 ʿʿ ʿ !## ʿʿ c ! ʿ;ʿ 2Z 2/ E23ʹ 2666,ʿX/ 4:ʿ ;5, ʿ .2ʹX03ʹ 64, ʿ5ʹ . 2662, :3ʹ 54, ʿZ5 ʿ7565 . Dʹ S?E;5-2 HR ʿ Mʹ L ʿ K *K ʿHJ K44K ʿ LK H H M RKʿ, ʿ ʿL H H M R ʿ bʹ (5 ʿ4K L5 K L5 M ʿMKHʹ K 4K ʿ 4ʹ4Kʹ *5 4ʹ I5 ʿ ʿKʿeK Iʹ K6ʹ H 6ʹ ʿ 4ʹKHʹ5ʹ 5 4ʹ(HK U Q *Kʿ HKʹ * K ʿKʿM5ʿK6ʹK 5Mʿ KH ʿM Kc M5 JHʹ RK L5KM ʿ K M5ʿK HKʹ K *ʹ M M4 MKʿ 5 RKʹ ʿ`R He8M ʿ# ʿHJ *ʹ5ʹ 5I I *P K ʿMʿ` M5 6R+ M ʿM5ʹ`,ʿ \ KʹP Kʹ J *+ 4K* 4U,K*ʿ JH 5 K ʿ( ʿK*4ʹ +KLKH ʿI5ʿ/ ʿ ʿMKʿ ʿ`ʿ ,HL MK ʿ e Mʹ M MʹMKʹ MK 4KR ʿ\ 4*ʹ RHJ KM4ʹ45ʹ QUʿ J K]ʹ L5 * 4*JH I J K 8ʿ/ ʿ5MKʿ KMJ*

KHʹM ʿʿʿ ʿ \Mʹ : K+ʿ 5 Kʹ+K*ʹ *ʿ* ʿ\4Kʹ J I*Q L5 Hʹ,, 5 K4 + Hʹ KLU+Kʿ 4 Kʹ 5 JMʿ L ʿ,5 KEK ʿK Hʹ , +L K4ʹ ʿ H MKHʿ I JM K ʿ M ʿ F JMKʹ ʿK KL ʿ7(ʿ L5 MK ʿ\ 45ʹ K ʿ+Kʹ Kʹ L K+ 5L KH ,ʿK*ʿ JI LUKʹ I5 ʿI 4 * *ʿ 4ʹM Mʹ K4Kʹ b Kʹ TMʹ ʿ` K ʿM R ʿ FQ1*ʿ & IKJ= KʹP Kʹ 2JH 5 ʿI J ʿ+K J ʿ4K*ʹ+ 2ʹ J IK 5 JH*ʹK ʿ4Kʹ LK 5ʿ H*LKʹ+Kʹ45 H5 K1ʹ I M I 5 + K bK LMʿ` Iʹ I H L KH H 5 K+K* *ʿ ʿJH 4+4KH ʿ L5ʿ MKHʿ 5 Kʹ+K* *ʿ* ʿ/5 L5H ʿ* 45R 5 ʿ K+K4 5 ʿ bKʹ L ʿMKL E R Kʿ b ʿ M ʿM ʿ_+] %K 5 ʿMKʿ ʿ5H 4K 4 ʿK K*ʿ HK +Kʹ IQ1* P K J 4 K *K ʿM5 4ʹ ʿ KMʿ L e M RJ ʿ FMI 54 MK6ʹ ʿ` ʿ ʿ +K G 1+Kʿ& ʿ+ K4K +ʹ 5 Kʹ I J ʿ 45ʹ J *ʹ GK1+K]F MH ʿ b L ʿMK K MHK 5 MKʿ / +K45ʿ JL L J JHʹ Jʿ4K J I J + J15 *K J **Kʿ P Kʹ 2JHʹ K**KH ʿKHʹ 5 *5Hʿ HKʹ ʿ%. 4K 4 ]ʹ !ʿ ʿ M ʿK4 +] ʿ ʿ` M Iʹ K HHRʿ ʿ0# # #!ʿ(ʿZʿ\ JHH5 **5H Kʹ +K*ʹ QJ5K*ʿ5 P *Kʹ I5ʿ ʿ4JHRʹ K5RK1ʹ ` 5M H Rʿ \ 4ʹ5ʹ K 44ʿ+5H*ʹ 4Kʹ L U K ]ʿ 4ʹ 5ʹMK5 ʿ+ ʿ HKʹ4JHR K ʿK M5 K4 ` ʿK HKʹ\5 RKʹ ` ʿ K*4 HʹQJL LKʹ+ ʿP ʿ5ʹ+Kʹ( ʿKʿ ʿ Hʹ K JMʿ HK D5 L ʿK K*ʿ Hʹ K HKQJL ʿ*5H*ʹ ʿʿ6 4ʹK Hʹ H HM ʿHKKʹ, L R 5 ʿ Mʹ\4K*ʹ J15RK*ʹ*JQʿ J ʿ 4K*]ʹ I J ʿ+JHHK ʿ+Kʹ ( ʿ L ʿ K R HL L 4 ʿ\/ *5 5 K*]ʹ +K L5H+KH ʿ HKʹ R 5H+Kʹ ʿK J MK ʿ Hʿ R J`Kc ʿ +K ʿ ʿ(ʿP 4ʹ5ʹ 5 Kʹ+Kʹ\/ Hʿ R 5 +Kʿ+K*ʹQJL LK*]ʹMKʹ ` K ʿ +Mʿ ʿ JHʹ\ʿRKL5KMʿM5 ʿ\45ʹ*5RK** ]ʹK* J H H ʿ HU L KH ʿ4Kʹ ʿ+Kʹ / ʿ 4ʹ RKLK L R4 +]ʹ(!,ʿ M ʿM ʿ` ʿFʿ/ ʿK*ʿ45ʹ L5 K**Kʹ+K*ʹ J *ʿ 4ʹM ʿ! M L 4K H ʿM ʿ7!5 K ʿ 1Hʿ G ʿ KR5 +Kʹ mK8 * KH Kʿ L ʿ U K+K*ʹ QJ*K*ʿT ʿʿ ʿ4K ʿ *5RKʿ/K]J KJʿ K ʿ*ʹ P 54 M*ʿ THʹ I KH+ʿ HKʹ LJH Kʿ Hʹ QKʿ 54ʹ UT ʿ J ʿ4 I $ * Jʹ#!ʿ* 5** Kʹ I5ʿ / ʿ+Kʹ4K ʿFJH K
B ; FBS/ : BC2ʿ L ʿ : K+ʿ &K**5ʿK ʿ4Kʹ J I*ʹ+K4 J H J ʿ+K*ʹ5H L ʿI J ʿ JHH5 Kʹ K ʿ Kʿ+ Hʹ L K+K] +ʿ@ʿ 7b & ʿ L ʿ E]Kʿ M4 D JL ʿJMʹ S 5ʿ 6ʹ7/ , L +6
B ; FBS/ . /BC2 . Gʿ Bʿ5ʿ & JH+KʹK ʿ 5ʿ $ 70 ʿH 5M RʹRKR 4 M ʿI Q 4J*Jʿ I Q Kʿ I Q1* P Kʹ K ʿ ʿ`, L 54I I4] 4J J*ʹ FM ʿ- M ʿ ʿ K L KHʿ ʿ5+ + HKʹ L5H ʿK8 1ʹ H 6ʹ J M M Mc 5M Rʿ H ʿM L D RKʹMK ʿ` ʿ
B ; FBS/ . /BC2 . 2BESʿ L ʿ&+ ʿP 5 ʿ+K*ʹK8IK KH K*ʿ ʿ` I L 4 L5 MK ʿL
B ; FBS/ . /BC2 . 2/TCʿ TKʿ 7$ ʿ LKH K]` I LK K L5 MK H ` K L Hʿ 4 HRʹ
B ; FBS/ . /BC2Bʿ Bʿ5ʿTH* 4ʹ J5ʿ/K5ʿ IK :]K HM K ʿK K* HʹQJL L]!] KHʹ KKʿ5 ʿKHʹ K*ʹ QJ*K* 4U]ʹ Kʿ 4ʹ Hʹ Hʹ RK ʿ K 5M H ʿ ,H Hʿ \/K8IK KH K]ʿ 5 ʿ4K*ʹ RKH* *ʿ LJ Mʿ K 5M HKʹ KH Kʿ\KHʹ J ʿ 4ʹ 5]* KHʹ 5I I J 4K ʿ5 8ʹ RKH*ʹ * ʿ 4 Mʹ ʿHJKM MKLʿ SHMKʹK HMH K ʿ! H Kʿ M ʿH M 7 & # $ &ʿ ʿ5ʿ &KI J Kʿ I5ʿ 7$! 0 ʿ+ K ʿ6b \]ʹ E 4ʹ K eJ ʿ5H 4K45ʹ KHʿ ʿ\45ʹ K ʿ+ H*ʹ L I 4Kʿ+ Hʹ KLU+K]ʹ K LMKʹ MK ,ʿ5 4 44KHʿ, 5ʿ KHʿ J * ʿ P Kʹ,ʿ M M5 ʿM M L54ʹ K 5M K ʿJMʹ K5ʹ I JM ʿMJʹ` ʿ\ K LU+K*] U*ʿK JM
B ; FBS2ʿ Bʿ5ʿ& K *Kʿ +5H*ʹ Hʹ5 ʿP *5 Iʿ I KH+I5 K%IK KH K] 5M HʿRʿ, M 4ʿ RK 4 ʿ RK MJHM ʿ H+] H M Rʿ&Qʿ RK K M ʿ 4K* ʿ J ʿ KHʿ5 Q K KʿKHʹ Q R Kʿ Kʿ ʿ` KMʿ ʿ Hʹ D5 5 M ʿ KM ʿRK M L D5 H,K KHʿ KMʿRK Mʿ JMʿRK Mʿ HʹMKʿ D HM5 , K ʿH 4ʿ \L5 JHK]ʹ Kʹ*5RK KL L K] J ʿ K ʿK 54]ʿ]ʹ KMʿK ʿ JMʿ R M +4 ʿ%% K - Z \P ʿ *5ʿ HJL HKʹ I5ʿ5 4J +ʿ +Kʿ, * K*ʹ J ʿ I5

825 Z5 ,26,: 2 266 " 'Z4/ '2_5C,:2 4/'46 ,,:2 '
A0 2 '0:';5, 2 82 5ZZ4 D $ E;?
45 M RK'\ IK ' H \ J K &HJLLKI5'
82, RK] TE 4L e R ' L H' '\4K
, RK] 5 HJL L N+K* * I J ' * K 'V J '
5RK +K* L5 JH*]' 5 '_ ' H5L ' e 4\\]K
J44K ' 5 K K* L K '4K +JL '
L5RK I 5 H ' I 5 * ' MK 5MK 'M '
HK) H] ' +, KK '45\2 ' JH JH
;8 ,4:' %.H '&4 6X/ ,86 64/ '04:; 4: 26 04C' 6
5/ 26 2C4,:63 5Z 26 5E4, ' 2: 2:./6 2:',:r
;4 C5 ,4:'6/ '02 X/,26 .2 82/ '5 D
'O HR 'M ` H '\4K* I5 K*]'*JH ' NH K '
H K*+ * M NK K HRK JLL M E c '
M '_ H ,K M ', '45 K ',K' 5 KH 5I '
IJ K 5 '+ K + * '+ *, * #] 'JM
M , K L '5 'M ?/ 6 I \]'*#!' 'MJH
R MJ KHK c 'HJL'L K ' H K * &IJ '
+KI5 5RK 4K*K 5]'*JH + 5 * + 4']KQ M K
'' ` H'K K ' ' ' J &'<'6Z-'
VK* L5 JH +K* L L K M4K*]K* 5 K I5 '
*\ QJ * *I5 '4K* I5 K* H + K** KK* ,4RKK
'M K *

B ; FBS2B : BC2'5+ ' '3) % ! '
B ; FBS2/ B' ' ' E,5, 2 2 '4Z2 5 ,4:'
+K* 5*IK 5,E HR' c ,]5-L R b] +]K
R LR M4 bD JM c5 MK k5 M RK b/ '
RH 'L \JH 5HJL L K+K*5 Q 4K K*]'
IJ ' 5 K ('+K* + I5 5 JH* +K K M4 '
LKH 'LH M R 'MK '5H M K KL'_KM5HMK bI
RK ' 2 MK K RK ' K HK ' H ' 6'
*J ,L K LKH ' I J K+K 'I5 'MK ' DKR MK
bb' 45RKH ' 5 *+ ' ` 6 J H ' I 'Z
Z 4026 E2 -58 5ZZ4 '.26 7$ D? $E - - ! -,,
H' K 'L'_ 5 K 'H' MK MK ' c HM
MK ` '\5I *P 5 K 5 5 JH* 4K* K8IK *n
J 4J*'JH ' KL * 4K ' 5MKH ' '
KH K 'R ,4J K ' MK RKMKH
B ; F S2/ BS '5'& ' ! '7$ ' ?
MK5 RKH K HRK 'K KH 6 RK K 'MJ '
HK LKH
B ; FBS2/ : B'L ' ' %0$ '
B ; F/ . DGB 5'Z&5 'Z2/ '5 KK8I K]M I
4 4'H * MHM5 ' ^ MH '\ 5 K]' M
B ; F/ . 2BES' '2S/&B' ' 7$? 6MI
M K' *J K '_ K ' I HH
B ; F/ . 2/TC' '!?2?' > 7$? ` E4 R
6MM5 5HR `KL R H R _ HK '\ K Q '
LKH]'HK* 'I5* I J '(\+K K LK]
, ' ` ' 'M K M'\4 *J K J '
5 K 'I5 KH K]' IJ '('+K'*K* I+ QK*]' LH
'5M, M KH\, '6MM' '_ HMK]'45 + K
.26 s' 072b 826 %/,;6A ;- 2 4/ 44 0+5665,'.5:6
82 ..62 '/:' -4/0 075 92 .26 Z2072 6 ./ Z2/Z,2D
JM L R 5 K H' * 5R L '\4KR 5H+ I + '
'K] 5 *5 '('IJ ' J '4K IK I K'M]I
K K M56_J I JM '_ M JI K ' L' CLHKH
MK 'R5H,K '_M K* '. H ' O ' ,&5%J JKJH
22 2,:4:,2 Z4/ 'Z/ ,;,2 '826 04/Z5-826 4/'826 8,2/_
X:R4:' 2 4a5,' 64/,,8263 4/ Z4/ '5Z5,62 860482 2
+K* @ K 8]R K R R6I K K 4 K '_K M *
H HR* ' ' g +K 2QJL +K , ' SR6I JM
_ R I ' LKRKH K HK5 M RH RK KH JM 455
RK6 ' 4 1 5 5 HK I5 4 K KIJ I '
4K '\4K* 44K* ' 4K* K L I 4K* ,]'K RHM K HK
MK JHMK K RK K 4 + ', ' SK RHHR MK ,
B ; F/ . 2T/SB 5'Z T4=' 7$ 'P '*K 5
7$? n9?! ' 4 * J HM M
JK K*5 K K N R6H]K ` bH '
MI K H 'JK K* * _ I eK KH 'I
B ; F/BS' 5\ KI5 K' HK 5 K I5 PK IK HK
]M MK '\MM KH KH JM KH '5 * J 5
4 KH '*K* IK Q+*]' I5 '*K* I K* ' I5 '
+K* ,K HK* I5 *K* 45 LK* 'I5 ' HK 4JHR K
I+H KH K' '5MM KH M VKH '5M HK HKH '
M ' ' c KMK 'j 5MM 'JH 4 '5 5 '*K* 5 '
K*]' I5 '\ H 4JHR K8 4]' L5H 4]5' H hM 'j

M' MM '5MM '45 K '\ H * 'R 5H+' LK]'HK
IK '+ K K'P K I5 '*5 LJ]'HK *K IK5 ' '
P K I5 '\4K K]' 5H 'H M jRKM 'MM
5MRKM '4JK MKH
B ; F/G . 2BES L' '0#!0 ' ' # .
B ; F/G . 2/TC' ' ' 6Z4+5 ,4:' .P/:2
6/00265,4:' 5 5H K1 + M+ ++ K `H MKHM R
' MK c M M 'MM K HK 2 K 4K 'MK K4MKH
KMK MK ' KKM L5 RK c MK K M M5MM ' RKI
M LK ' 4K + K4 + + QK K+ + '_K 5
M KKMK 'H 'MK '\ M 5 *KH4 JKHM HR
B ; F/S . C2 'D] ! 7$? K MK M
L K MKH MKR ',K MK M MK M \4 K45] '
5L MKH '\,K /5' J +]' '\('JM '5L'_K 5
M MK 'JM H MKH 4KH KH b RKH ' R'4K* KV
R5 +* * +K /5* K + ',J 'M56 K4M MK MK
M MKM B5R R /: 'M KM KH 5 4KH
MK' K RKMK MKH JL K '\ J 8] K' 5M
ML5 M K M\45LLK'4 K] K 'K 4 MK M
\IJ J] M KL c HMKH5MKHM '5M KMLKHM
B ; F/S . 2BES* K 5 'L' . H5 ' *K+
+K* L * 4K* P ' JH M KH '5' I 7$ #!? g
L * 4K* * '6H6]5H \L 6 K4H 5' I
B ; F/S . 2/TC' ;' \K QK5HJK + H K HK
JJH KH ,'_ 45 '6M 5 'L' _K 544,K ' '
\4 H 5 I4 * P K * 8 LJ *,', *P '4 \+K
*JH M5 4]'M * * L'6 K ' 4 J * I5 K 5 '/ '
+ K LK'5 5H '/ + K LK 'KHJ KM K
5 'M '_ 'MM 'MK '_ 'JM '6 'MK 'R ',4 JM MKM
dK H6 MK,5M4K '5 5H '/ '+K 45 /K K JJ
6 ' MK ' D5,2KH 44 5HMK ' K 'MK D54 K 5
4 44, 5HM, ' c MK RK \+ HK I JLK**K'
+ HK 4K K +K Q5HRK ,]'_'j Z'&4 J + H
K 'KLI* L5 P K, RHMKH '5 ('+ ' 5 LK
,'>>'5L' ` MK R5IKH ' SJ '5 'I5 45P 4K*
I4 KH+KH ' 5 'P K44K* JH '55I K,' b H 5M5H5
+ HR '55 L HR ;'&Q L '\K 5IJ5 JH + 'JK
P '1 5 +K I4 * 5 M 1 K 4K 6 6M H HHR '
FQ1* J4 \5 I5 '45P 'JH KH* /5 ' *I K16HM5
M5 KHH 6 EOR 6 6 J KH H M 66 KL*
6 65 ML HR '/ H*I 5 JHK ' ' 5 '
6 655 MLKHH
B ; F/SBS' 'H '\LJ ' KH+ K 4K +K HK
5J I]JK ^K MKH '\4K MKH MKH c K 45H RK5
MKH' 4K J 4 'P K ' 4 K* ' K8I 5H ' KMK '
, JM 'JK + K M ' 'R M K KH cK '5H 'K '
4 5L' _ K MKH ' 4 5\K 'HJH K* , K +5H*
L K* M 5*'KH K 4K* M 5* +K *K* 5L *'K ' '
H L KH6 LK JK ,] KMKO 'RK J MKH m]5
H MK 'b4 LKH R K MK MK 'cK '5 RKRKI
MKH ' + ' LJLKH 'P 4 K M ' L6HR H%
M4 + 'M5 K 'JK 4 MKH 4J5 ' R'\45 4 MK K
+K 45 KI M4 P K JL5 HK]' K8I 5 *J *
2 MK K 'R HR H K 'MKH M 6 , ' c 5MK
\45 I **5H K +K K ' 5]'K* ' I * + ' '
MK44 _ 4J +4K '4 54]K' ' R &*K+ +K5 UJ*K*
P *K 5HJ **KH ' JL 454 H K K 45 55L HK 4K
5JH] K 4 K '5 *RK KH ' JK]5E '\ K 4K
K]'K8I 5 I5 '+KR K* 'K J] 5+]' HM
H5 '\4K**JH*]'K8I KH 4KH KLKH 'JK I
5E H 'JK 5HMKH 45HR 5L' JM 5 M M
/5 M Z 2:. 2 ;,:3 . 2 5/ -4/ '. / 2 C2.'K 4
cHMK HK LK 'kH c'RK KH 'JK 544KH '5M 5 K
KH' 5E R 4JK MKH '*JH M5 4]' K 5 45 H + '
LJ *'RKM 'M K K WJ 5',E V 5HHKK +K
JH K8K K K]K KK ',', ` ` '4K L J * M
MK MK 4J, K K JM JK R5HR HK SJH5 '&JL '
4K K +KH Q5HRK 4:' 5 K] KK 'JK 544KH '
5MRK45 HK ' D M K4 '\4K* +M45 *]'*JH# M*
HMJK , KH '\ K M 44K]'K* ' M \ J K I J
LK**K]'K* MK ' 'JK 5EK '4K KLI* K*
K '45 KK* MK KH + 'M KbK ' '5M%
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44 5HM ', ' ' ,4 ', ' c'RKR5HRK '
@ 'E'5 '@ + ' 2:. 2 ;5, 'X/ 4/ 5E5,8 55Z, 0a '
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B ; F G . C . /S B L ' I ' O 'H '\ '-KI% '
41 I K * 45LK 4 K K* ' M45 RK '_T4 IK445
5 *K KH 'H ' I4
c 3 '5 ' & ' Z ' ;,26 C485 X/,3
65:6 2 2 :202665, 26 5/ 62:6 . /:2 Z7 5623 ,,
.4::2: Z8/6 .P2:2 9,23 Z' 2'Z 2:2_ C4 '02 ;85Cr
-25/0 5 R OK 4F' HJ EQ J H 'I5 '
4K K8I4K K' H
B ; FGB2/TC'\ JH, 'SQN '& 5%RK +K*
K HK*K,]]c M 5 \'@T M / //eJ K
B ; FGB2/ B : BC2' 5+ ' A
C5:' 7$% * ?;88 ',%/+ A 6 J !8;0
B ; F G /& . D/G /2 B' 54 K +K K P 'K*'
K5!I N K]' HH*'\ 4 4 4,5 K '
B ; FG/& . DGB 5 Z\P 'IK '+ K 7$4 (?
K 4 M5 ' K 5 a5 '\ K I5**5RK]' K* '
H K* I5* '/ 'K < I ',4 K 4H H K
B ; FG/& . 2BES' L '\P '2_Z8,X/2 5/_
6Zg- 5 2,, 6 + HK 07462 2_Z4622 '45 J 4J* M
I M4 P K,R 45 'L \+ K LMH5RK K] `
B ; FG/& . 2/<' B 5 '*K '5 7$ L '4K
5J 5 +K P]'K 45 M K 4 K M 4 '6 I
R R M KH4 I '\ JLLKH 5 K] ' 'HJK*
K* + H \4 K]'K MK J KH H HKLj A '
\I JIJ* JH]' K I JI ' H +KH K P 'HK J '
P 5 +K K4JIIK ' HK +KK I H I54K]' '/ '&
B ; F G /& . 2/T C' \+ * J 6jP J% I4 P K]
_ 4H HR '6H64 RHHR ' 'h+ HK MH RLK '
+ H J 5 4K]` ` 'b('/ 'P H I J K**K '
5 '+K* KK *P 4 5 + K* 'M K c ' eK4+ K
K H _J J ' MK ' K 'M KH iK 'LHKM '
,K J * +J HK 5 '/ +K '\ K I5**5RK]' Me '
M M 'B 4H H \ K '5 4K H K* ' I5* 45]
4 IK '*J ' K K J '+K 8 * '+4 K
KH K* ' '(b (*J ' ' 4 ' c ' 'JM '6 ', ' '
+K* * JHRK* '6 'JM ' ` H HR 'MK ` 55 '
; 5 LM K K ' '\4K* + JHH5 K* *K '
KH]'Q 4 \+K* LJ *]', ' K45 +KL5H+K
s 5'-264,:'.P2 2 2085, 0 D -80;! '-0- 8 ;'-! '> 6
/H KH HR ' K45 LK +JHHK / + H 5 \+JH '
,K H 5 5 * I ' , *P K* ' LK KH+ K
JLI K]M 'R M 'H b4 4H LR b H \ 4 M
MK ' HK * L I4K 5+ JH J 54
+ H 5 K]' '+ OJLM 'K\+ 'CJ K5 2K*'
5LKH]'MK ` 'JM '6 ' iJLK 6 j' g '\+K 45
*IQM K]' ` ' JM c \ ' '\+K 45 RKJR 5 Q K]
_J 4R L' 5 K / '+ H 5M4K5 ' 5M '
6HM RKH JM '_ 4H LR ' MK ' Hc 5
L54MKRKMKH Z '5 J ' HK 5 K 'PH '\4K 5 K
7$4 (>4 * '5 KJ4 * 'P '+KP JP K] E!
` ` L ',KLH ' 5MKH ', 5 'K ' HK '5 K '4 '
M M5MK K HK ` ` L ' ML' RK 5M '\ 4 H K* '
I4 * 5 QM KH K LJ]', 5 'K ' HK '5 K '
+ 'HJ * 5 JH* K ' HK ' KH*KLM4K '
M H L ' L'*H 'c'RK JLLKH ' J 'M5MKH K5
+ K c' L ' H5 'RKM5M '+KL5H+K ' .PH /
. P/:!' H, K&4 ' .2C5:.2 '5,64:' . 2 5 2D
, L JKR H K HK DK M LI HHR, JM ' K45
KH ' 4 4 '+KL5H+5 ('+K* I JIJ* P 4
5 5 4 KH * JH K 4 ' E ' MH JKRK '
MK KH J56K ' MK ' HRK 5R 'M5 , OKM
< ; FG/&/2'\ K]L '\. @ I4 ' C4 '
:.,X 3 64,8 .6:6 826 C5:/64 , 63 64,8 .5:5 26 8, '
E 26 85 , 863 X/2 4/E 592 26 ' 2 C,:2D ,. ' +
B ; FG/&/2B5 Z J/ 2QKJ4
+K K4JIIK ' JHHK4 ' + * H ' JII ' ' $ 0 ?
4 'M 4 L L '\ J * 4K*, *H 5 '
5 KH4I5*]' HK JHH5 **5H K ' '+K N* * '
&Q * ' O ' 1J ' \ J
4JH K]' g\M KH K8I K**K K 'M KH H5 P KK]N ' E *
\4J]' g\5 P K* KLKH ' J LK# 5 8 + '
K* P K /BR4 *K I JIJ*K 'JII '5 $% 0 ?'3 ' ('
gL KH '5+ '@ + '\KH K LK* J LK4* K 4K *]
4 +M E+]' MK +]' 45 ' L 'M 4Q H '
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Q4 ('MK 'E HE K
B ; F /YEBS'\UK' 5'\KJ 5 ',C

JM* ' 5 K5 4 I KH 4DK ' 4 'M 44 *
4] %K \ M4 L H 4 RK J H HKH '
K8I4 P KO J *'\ K I 5** K,4 ' 'd '
a45K* ' 54 5 * '- 5 'd 'W K k K '\ K
I5**5RK, * 'L5 ' '4K%KH*P
+J '5 J] ^] L W R 0? \' K45*K IKH ' '
K] +K 8 5IJH* +K I4 * 5\JH* 'MH '4 ' ,
H ', K 4 'L 'LK K K / 'K ' \HHK
- H R L K] '\+ **JHRK*] 5 JM 'MK 4 '& K
+ '+K KP '5 +K5 J K '45 5 5K 4K LJ '+ HK
QJ*K+ 4K5 J HKK J T &N&4 & ITE YET ' ' '
H K* 'I5* KH 'M5 'R 45H R JM '74 %
W K WK ' ' 4 T4K KH 'Z ' J J I K ' =
5 K '4K 5+ K+K K J 8] MK KE
IJH '\ 4 J L LKH K+M,M] \& - JH '
R 4K]n , 4 K ? M H ' 4 K\4K* I J K K*]K '
MK KM 'K8I4 P KO L J 'm K I5**5RK454 H]
M K E _K 444 'R & *K RHK ++LJ5]
J 45 K MJ 5R ' 4 K ' DJ / L RK '
B 'M54 '\ K I J K**K L,' K '/ Q * J K
\45 *I Q K K 45 R JR 5 I Q K]Q5R 'M ` 'WW '
J 4]\ E?(J U\ RKH MK ','U M K` '
'\4K*M M L H *+ B 4 +K',] ' '\4K* 5*+K
JH* KH K] TT ' 4 '-' .00 5 2 3.4C,2 ,'
2: 2: . 2D & 4 e 'T M L 'M44]bB 'M 44 *
/W M HL H 'H *M ', 'H L K 'R '
MKH H 4 MKH HR \KRH \JH HK *5 4 I5**5 IKH '
*MK, 5 ' 4 H / K IJ H M H K 'R M ' 'HW '
, 'K K H '\4K* J *]K8I4 P KH \4K * J '
4JLM* I5 '45 MJ QK +K 4K * L H * K*]
K ' ' W K eH 'RKM 'B, L *K*
+K**K H* '*K* H KH JH* '*K* LJ *,'M5 4KK
RKH '\ 4 K I JIJ* JH J * *K L M4K M5 V
+ K]5 KH+KO P K,K / K 'e5 K 'M *
'K 5 K ',K 5 * J * \ L 5 IKH*KK] +]
44 E&H 'K 'D ' * g .2E2: , 085, 3 HK4
4 * M K], \, K 45 K *5 JH+0 K]* K+ K44K
L M L K 45 ',. A -4/ '; 8-;, ! H 22 X/P4 :'Z2 : 223
2: . 2 Z3 ,5 085, 02X/ 4 :'5 . D; 0^D -2/ 8 .D SB
45 KH ',K HK *5 * * ',K L K '5**KO '* ',K L K
* '5**KO M IJ ' ' 5 K KH KH+ K P K j
,] % \ JM WLWM 4 KMRK L RK 45 '
' 45 'M5MK H M L 'M R K 4 M I 'L5 M '
',K 5 * L 'L '+ * H KLKH ' M J 4
L M J MK H L 'K 'K44 I ' 4 5 '5 K ' K4
QJ L 4HK 4Q ',K 4K K 54 ' L5H MM K KH
D KHWKH k c 45 'R M RK \M e D M%
, ',' 4* KH K* + M5 \MM5 MK 'K W '
4 5 4 J * '* '\ K K I JIJ* JH] c K
LH KH \4 M K 4 'H5 I5* J 4 * * '
\ K H5 5RK] J KM5H KK L5 5RK]K 'M5 '
,\M HW ' MK ' 'K ' K ' W L R MK ',' M
\5RKH JJ44K '* J '5 J ' HK K8I4 5 JH
5 K 'PH ' ' 7$% 0 #!'\Z] '\ 4* *JH ' 5 '
JH L J+K*] 4* *K *JH ' M * * , ' 'M5MKH
\M4 MK 'R RK H 'K 445
B ; FGT/2 '\ I4J5] L ' HK+JH +K R K K*
RH54KK K 'L K L J 5M4K] M5 ' K4MK 4* ' 4 5 K 4*
Q5 ' ' 'L 4 5 K J '+K R K K 'R 5H+ ' '
S R IE] 'R J IKJM R 4MK * M 'MK4 R/J '
K ' ' +, K ML 4 KM '/ ' * + . 4K85H '
+ K ' 5 K ' / K H MK ' 4 * K* * RH54 '
KH+ ' 5LK 8 I5 *K* * 'I5 'L 44K * 'K '
M5 ' MM M K K 'M W 5 K Mb4 'JM
K4MK '5 RK,K KM K ',' ' ! %J R
THJ& +K PHP '5 5 'P '+KLH45 I JIJ* TT
5 KO 5 '4 ' H MK4 M5 5MKH 4
K ' $ / ' ' '
H 5 **K IJ 'H** HK '5,J HK '*5 5 ' R *
+ E KMK + 5R ' 4L *J R 'K K5
`K W MK ' '+ 5** RH5 JH '+ 5,J '
HK L KH4 '+K*J L L5 JH '/DJ 45M LR ' '+K
5 * &\I J K* K M54 -K65 K K] ^] 4HM4 HR K '
KM45R 5M K ' + K L I *JHHK L KH ' K K
M5 E/ R g+K K 5 +KL5H+KKJ K 5 4]!4445
I RK 'MK ` KMK 45 'JM MK !JJ L R 5 8

'R KM % M RKZ4L *K ^] R K K ' `K '
M ' K * *JH H 4*& ` =K 4 ' .2;5C ' .2
;4 C2D M K RK 4 , 4WK ' 4K K 4K JM DK *
R4 HRK M R 4 R ' + J ' 52 2.4: : .5
'Z5 ,,2 04CZ5 5: 2 04: 5 02882 X/,' ;5, ' .2;5/ '
.2 Z 262: 023 / .2Z85, .2 3 ' .255 ,6;5, 25 X25Z '
I J H K L KH] E c H] K MK K +]H L MK 4 HK5 '
K 'RKRK 'M 'H , 'K MK HM 'K K 4 K 'RK%
W 4WK ' K + K M JM K K 4 ' ' JH4 +4-
04/07. '6/ '826 9,6 22 . / '0## .L (% -2: > B6
JD KR K 'K RK 5RK K 'RKHW 4W K '7bK%
/ ' '+K '*K RHK 'J ' '+J 5H K '*5 * K KJ '
+54K +JH ' *5 '4K *K R '* '4K DK 'IJ '4KP K4 4
H + 5 I5**K] ` ^ I K 4 4 R MK6 KD H '/ 5
R H K 4 L 4K K 4 L R MK K K UIIW '
' 'MK44M 04: ,2: '82 6/A2 ' .286 ' .2C5: .6D MK4
_KR H 45 MMK 45R 'K 54 KHMK RK W 4 *
\,K J 45MHHR '+ K**K +JHHK KH J1K ' H
'K HK RK ,] 4WK 6K K /\,H `J 45M R
*I 5 ML R ,]5 K \ RKH 'K ? M RK MK *
K MK ' R 'K ' 5L '*J 4K ' H ' : 2: 'Z4, : '
.4 :42, .2 04Z,2 585Z5, ,0Z 2 : 64 ' X/P2882 , P5, '5/ '
! ! 04, ,:5,655: 02 .2 505,9:5 ,4: 'M&
MJ 4 K K 'MK 4R KH RK \,] 4 + KH `J 45M4 R
W ' S 5 'KMK
B ; FGT/2 . DGB '\ I4J5] 5 'Z &R 'IJ '
,4 7$# .' M+ ' MJ ' .RT '\ K K '
K LK] ';2: '2 5 ' .P2 2 / 882C2: '0/8 ,E .22 '2_ '
Z84,822D 3 B '< 'MJ * ';2: '5923 2,'2 5 ' .P2 2
04/Z26 2 . . -,,26D W45RMJ K i J4d RK ' : '
H+ 'L HK 'MH MH K MJ M RK+ ,R MK '
J QK '5 'I ' K 4MH B RKM R 'H 'I ' 'K E
, RK '_K K ' '\M KH* ' L K M#K*] *
;X/8 Z2/E2: '2 2 658686 2 '2_20/ 26D I, 44 MM5
M 'R I 5 MK KM 'D L
B ; FGT . C2 '\ I4J5] 5 'L '0 '\QH * '
* K '*K RKH] F 54 ' !5/8 7$# .'MK 'K KH
4 D 4 K AK D4 ,0 JE, K KH 'K K I '
M HR 'MJ , HK, L KH M5 '\Q ** K] ' I5
J '4K K**J '\+K 45 J ' J154K] MK ' L
RH ,K bKk K '%JO, K 'B8I4 4K +K H K '
'MK ' DK * R '* M 'IR RK ' R)%
?9 - ' '5 'H * ' ' 7$#
B ; FGT/2 . 2/TC '\ I4J5] ' 5 ' + 8
I J K +K* K K* +K* H HK5]4DK /4MHHR ' . R '
'\+ HK K K '+K* 4K K*] 50 ' J 'LJ1KH '+K
826 ;5, 2 E584, D $6 % 9;5 : . ! 's 9 5: .2 X/5: ,8. '
.2 2 26 2: /26 2: 'E584/ 6D R J, K >] K 4RK 4 5
M4 K 'JM 5RM5 K '_4 K ' '+K* MJ * 82/ '
04/Z2D _+ 4 RK '7 M K M ' : 'MK '_K, J4,K '
\+K* ' QMM K*] `K D E R ' : HK ' '
+ K L HK ' +K* L HK* ' `HH L ' K K '
` MK YbK RM 'L ' +MK H R 'b4 6MK I
K H 5 *+ b5 JFK ' I4 ' KR 4 M K '
DJ W L 4 JH+ ' E K+ J * K L KH '
+K '/ ' MML K 'H 'K K 'b \ K '*K + * *4K '
+K4 + HK 5 HK 'M b +]K 5MM5 K '5M* '
5M KM ' '+ 'L HK 54 ' 4 DMK K 'H ' '
* M MK R 'MK ` ,K6
B ; FGT/2BS '\ I4J5] '5 ' Z .02 ,0 : '263
.22 -4,6 3 ;5, 2 E584, 3 2,,, 2: ' 54K]MKHHMK4
RKM 5 WKH ' ',Eb MK H 5 '5HMH 0 '
H MM5 KL ' 5HMK K 54 KH ',H '_ 5RK
M HRK ' \ HK K L K ' HK H * 5 K] M '
\ HK L HK] M5 K '5 4M ' 4 H K* 'I5*
5 I5M4K + '\ J 4K* *K* I J**K** JH*] I5 '
K L 5 H* 'K ' 4 ' L _5 MK ' K4M '5H%
, M5 KH 'B48I4 H 4JH 4KL HK 54 4: '
4 K 'E L H+ 54] K K '_J R 'MJ ' ` ,'5 *M 5
\ K ' 'M5 c R5 6 N MK '5 6 MK ` HMK
J MK ' ' HK L HK -' JH+ ' K**K ' + V
HK L HK 'K H 'b +]K 5MM5HK '\ K 5 H] 'KH '
K L KH4 N '5 NRK 5 K B < ' '+K* MJ *
HK J +4 5-5 23 ;5X4: :2 '2 ' .2-,;2 ' .25 -4,6
.6: 685 J +] c KM 4 K JM / 4RK ' K ZD54M
5M K MK 'JM 5MM5 KH 45, '\ 4 +K L 5H+K
J *5 *] IJ ' ' K* MJ * ', ' M K M

JM 544H ' M K K ' RJ4, R H '\MJ *] M H
M*\'M4K ' JH * j]R ' 54 J ' ' HKR '
44 &LF/4 ' !Z8P L HK* ' 4K* KH 5 HK ' K '45]
DJ 4 W K H ' R '\ K* 5 H*]P '
K8I4J KH '45 *J *K 'H K4 , K M L LK ' R
W K MK 'L ' I ' ' HK '\I45 K ' H KH '
I4J] \KH K +K* I J+ * 44 4K*]K4HKH 44K '
45 M K '_K J MK 'K K ',' L5 \]K ' ,] K K
'5 LK 45 M BK K, ' \^K L5 K ' '45
J* M I M4 P K '*IK K '* ',] 'M 'J '
K 4WK D R K '5 *MK K 'JM , ' L ' DJ '
K \ M MK ' '45 K+ 4 ' K +K PH \KH I JV
4K 'I JJ 'R5RHK '+J /5 RK] ,K 44M 'b 5 4KE
,4 L ' b M ',K HM 'b 'L M 5 W ' '\ HK
K L L K] 'I JI '\KH ,J 4]'RK K K ' '\ H
K] \4K *5 * ' KM+54K L KH ' 5 4K +K J4 K '4 H '
L5RK] K , K K '4JKRK 'MK 5 K ' K KH* '
FW H KW45*) HK 'Z ' H '\ 5 KE*
JH 4JH* + Q 4**4K] M56 4444 ' 4 K ' `& +] 6 '
M K 'JK KM KH ' I 5HMKH 'JJ 45MKH '\4K*
*K RKH * + '&Qb K4K]5 5 KH '+ J '+ 'I5 '
J '4K J15 L K 'D5 KH M5N b - ' L R5 '
,K J R K DK D ' K D H RK 'J 6, '
M '\ K *K RKH4] K 'M KH 'TK KD ' ' 4 H '
R 'F '- L 54 'M KH -K K\I +KPHP 4 J15H '
L5HP K KH P 'J 'KH* K 45 QJ*K HJH JL '0
/5 5 K 'L5 * J H 4 /* +K 5 ' 5 K] 1 ' !
D4 D '5 \D KH ' K 5MK 'M5 ' J JJ IK4 '
4K 54 JM L5H K RH 'MK J R 'D5 K '\W4K+ '
]K + H HHM RH 'M D] 'R 'I '\ 5 K PJ
2_Z84, D ' 5 L KH ' J * 5 KO M KH -'
LHD 4 D ' M5 DJMKH ` K HK K+ K D5 'RK%
D5 ' 'D5MKH D M5 K 4 D RKD54 K '
K K* 'M KH - '- J * 'M5* D5MK '_4K RH 'RK '
L5\D M5 E DJH] bD K
B ; FGT/2BES '\ I J5] L '\P ' 5 'K* '
I\J \K] 6 HHDK 'L ' *'\+K* MJ *] *\+K*
L HK*] _ LK K 'JM D5HK 'L 'I ' ' '
\Q ** K]+]] J H Z C-J4 'L 'I4 \P K '
I J K HK 4 J*K] D \P ' K +K5 5 5H45RKK 44 '
K*+ PHK I45 K] MK ' 'b(4 4 '5 ' '4 K 4J M '
DG MK D 'JM 5H6MKH \P K I J KK5IJ '
* J '+5H* 4K LJH+K J '45 JH 5H K + HK I5 *]
MK 'K R KT D5 4WK &5RK , 'MK DKH %K ' '
KD JM , LM ' ' 5HK ', ' L ' M DK 4K
4E DM 5H D 4 <-J+ '*K RHK 'P ' 7$# 4 4K K '
+K KJH 5**54] KD D ' L '4JK4 D 'M56 '
DKH+RH K H, D
?9 '5 'V ' 7$#)% '
B ; FGTS . 2BES 'L '\P ' 5 JHP JH KH
J 5 45 +K J K K+ H I51* 'IJ ' H JHH5 K
/K KH+ K '45* 5 JH ' '+H* H ' J 'K 5H '
K K IJ L *JH+K J '+K J 8 '4K* *KH LKH *]
HM D5 K L '\4K* H*K RHKH KH *] P K
4K* *'J '+JHH -*+K '\ K K 4K +K KK I51*]
LK4+ 'M ' !'JJ ','RKRKMKH D5MKH '\ K L '
H * K] K* ' H R 5H+ 'K 'RH K ' /'JM
b\ 6 I5D ' JK R MK _ DK HH ' KLMK '
R b RK \D \ 5 6,H I5D = 4 5 4KH K KH '
45K L I4J1-+ Q5M 4K* *+5H* '\ K K J]
K 'D ' 'HH K D54 'RK D 'K !'5H ', 'K 'D5 '
5 RK 4K 4 ' 5L '\I '+K PHP ' 4 K QK 5 KI K ,
\HK + 4K* KH KH *5 I -*KH K] K* 4 H '
HKK I4J 5 K K ' 'K H 4H+ I5DK ' 4 '
I5 K ' K 4K HK ` I DK HH I ' '@ +
\P 'KK4 K5 +K* K MK QK*] '/ 44 & DK `# '
J DK ' HH 'Z '5 ' ' K '\P '*K '5 7$# '
K], K DH R M H +] ' H* H KH '
'*JH+K K & D 'L '_JHMK
B ; FGTS . 2/TC '\5 '+ K8I J K '+ + '
I K] b 6 M \D5 'H '_IK4DL R '&Q
\5 '+K *KH+K ' HK I45 K T ' H 4 K K] E K2
' KH K ' D LMKI K K ' ` +]W # K
\5 '+K 54K '4K IJ * IJ J L * 4 K* ' HK
IK * '545 K K K4 5 P K4 +KR ' '+ K85,H HK '
4K* *1L I LK* + HK L545+] 4 K 'H 'QK
d 4 ' 'EH K H D HR 'M 5 D +

[illegible]

[illegible]

[illegible]

\ K R + 4 K K' '\ K R HKH , '
4JHR KL I* 5 ' K +K'45' I45 K K5 'MKL'
R 24 : &MK R I HR'45 RK'5 RK K '\ H'
MJH' R L + 5]]' H K' I5*' *K* IK*n' *5H*
HK K** 1' , ' ; ' J K J M ' cK 5 '
K ' 'K ' I5 KH*n'K8 I J*5 KH '\4K* L5 1 *]'
5 8 : K*' i JKK*' R5 MK ' MK ' e 4MK '
4' I K4 ' g\' H' KH 5H n' \4K' LK K +5H* H
/KE * K ' 5 5RK IJ 'RKH + 5 K]' 5
S L *K' s H 4 *]' KH K*' MKH'
'q\ H' KH 5H]' +5H* HK' K '*
E K I T K' '\4K' LK K +5 * H' QKL H J '+5H*
HK* K' IJ '*K'++KQ5 RK '+ '*J H +K'4K'HJ n]
5 MK 5 K' J' ' \ K
' ' ' '&JJ LK K' KH +5HRK ' J +K*
* *]' h\ 'MK ' c K '5 * K ' 44' c 5 '
MK', M '\ %M4JR',4 44K ' J *' J *'K8 I J*KO'
J I ' _ K J5RK ',O M 4' ` '4K K ' , '
R 'MK 'c K R 'M4JR '* 'M'I M 'M' K' M'
\M5 ']'SKR'M c ' 4 ' L , JL L K ' '* '
\M K HQJ L L Kn KR' c KRK ' //* K* '
M'5' K K J ' H'5 JH 'R5 ' \R'K K*'
R 5 R L R'5 RK KR ' * '5 8' J I* '5 '
K +K*K HHK L *'mM'/ 5 + KH + '*J4K 4'hn' R'
MKH ' K HMEMRK 'RKHK ',' 5 *'
/ ; F T 2 B E S ' 2S/&B' ' +* I M H ' '
+K' \5 **K' HH5 K]' b(*RKN ' 5 ' 54 RK'

B ; T /2/<' B'5' &*H H TMH 5'
4KRKDM'K 4+ K M' K 45 M' 5 H5 M I'
4K K M \ MPH * J Kn 4 %K/ RKH M Kc 5'
MK'MK K4M 'M5 K4KR '5 K H' RK KR'^ M
B ; F T /2/TC' '&% '+K5IJ5KP 'KH K'
K ' + K' +K' KK' P ' KK4' 7 # ?' 74 I 4K4/ R
I RH \+ H' J I*' L J n 4 ' \+K* K '
4 P K* + *5 H *5 KL KH n ' \+K' I4 *'
M J\ K*n ' \ K HR ' '+K\L5 Q5H+ *K*'
HKEM4K*W4 ' +K*' 5M4K5 8'
L 4MK*5 '*544K'+ ' 4 * 554' 5' 4K 'K8 '
I4 P 5'4K'H M 5H *LK' +K' K K' L5 Q HKn' 4'
KH' ' 5 8'1K 8'+K' J ' 4K' L JH+K' K'
, K' K' KMK L5 :'HJ ' 4K K' K'%J' KMK *'
L5 4'EM7/ 7K'H M5 'Z'&K 5 JH I5' 5I IJ '5 8'
K*'K '5 8'+4<'5*IK 5'+ '*J4K 4 5RK' '\ K I5'
45 *nK*' +5H*' HK'M 44K 5H*' HK' 5R M5M4K'
'R5'K K2 R HK 5 KRLK '\+K' K K
L5 *JHn' Kd4' I5*'*5 HK ' MK ' ' R' H RK5'
L M\M K K R5 M'R5 K RK H MK!]' '\ H'
5I I5HK HKH n+JH '/ K* 5 E'4K 5H '4 RK'
M ' 4 MR R'RKRK ' WJ RK 'R5 ' 4' I M M K'/ '
+ 'HJ +'K '5 'HJ +'M K44K' + ' L + 'K', KR'
MK' M44 K 'MK' M4 RK MK RKRK J '
MKHMK 'RKRKH MK 'JJ '\ K'K*I54 K n'K*'
+5H*' HK'MJHHK' 'R5' HK'R K6 '\ K' 5V
M4K5 n' H K* ' I5*' +5H*' HK'MJHHK' 'R+ R
4 K 4 L 'R44 K4' KR K' \H5 5 JH +K+ 4 JH
+ Q 5]' @5 /KR R' '5 R 4 RK'\ K,HR*'
4 HR' 4 M 5RK ' 45 5 4 +K K K5 5 K'
J 'HK KL KH 'K 'R5 'MKH' K R5 R 'M K' K5'
KR5 KHRK 'M K ` 5\RK' KR 'MK 4 R'K , 4R4 '
5 K' HK' +M4K' '+K' J K*'*K*' 5 *J H* '544K'
K MKRK KH'M5 4KRKH ' 4' JH+5 L HM'
* *5I J I K '* '45'd L I 4K + ' 5 'K'
'HL MK5 ' K'K RK K5H* 5RK '5 'M K'M4JR '
5 4 MK dR5 5\RK '5 M K'84JRKc , 4R4 R'
MKMR5 KM'R H 'JK H RK 4 ' G 4 ' \I5 4J+ '
+ 5LKJ 5 K ' 7$#' '4K*' 5 *I HHK I 'P 'JH'
I KKK++'K' I KI5 K'/5 JH]' TM' c IJ *
J - '\HK I K JH]' 4 *4KR R'c 4\5'
HR' ' 'J ' K84K'\+K'/ B Kn' M K'6('JM'
` ' 4 K 54K ' JJ 4 RK 'M RR5M4 RK5 JM'
8 ' + K K K* *\+ H' I5**5RKn' JK KR K5'
MKHK' : KH ' '\+K*'5 K *'+K'45' J n' '
\K8I4 5 JH+K K4JI I LKH] g+ EHK +J& 4HKn'
` 45H K H R \d 45 HR #? F 5 &%H+ K '
I HK 'e4 KH 5HT'5 M KR444 R' ' '& ' =E' KH

I '+K*' JH 5 HP+*'P JH' 7$#' '* ' H' K Q5 5 +'
+ K**K' KH I45 K' I M4 P K] h $' IT/E4+42 HK' ((
A/ '4;;2,, 8, 92,, 8/-9288//942 /E 92,8 C2 5'
-2:'3' 5C' 5,,92E9290,' C,,,]2,,3
B ; FSB 'B;FSB B'5' %#%$KHHK*5 ' J '
LK4K'P 4H1'5 I5K'4 K '+K'+J K]'.'44MM + R
028526 '2:' 2 C26' ' .5:6'82'04: 5 f-5H ,9'
C ' : 2,' $4 2,,;'0,, 958 0,,' 85' 84,f a26 '
6623' 909 5 -5 ,,,3' 04CC5:.2C2: 3' 4 '
. 2f' 3' ;26 3' '95,,A'5 ' ,8' CP5'.4: : -' 85'
04C C ,66,4 : f 662' .2'82;5, 23' 2 '95 'C, '5 0
9092-2,,3' 2-' ' 9/,,3' ' $' '@' C
74C 2:E4a-' ' .2562 :' 4/' 7$ - 4'Z4/ 'Z4 r
2 '/ :28X 23' / :'5E,6'90' ;,92/2E 4 2 ' S 8 0;?
;2 C ' 4 :8/ ,2:E4a5 / : 3' C5:'95 ',9C'0, '
8,2:'2,92,,2,, 4 2: 2,:2,, ,: 2,;0/92; 9,,; '
4:'5' 2:E4a2' / :' 'Z4/ ' 02 2' 5;;5, 2f' C5:'
95 ' 2,,,2,,' 2 92,,0,,' ' F292,,' V 5-92;09,,; '
02 2' 82 20' 8/,';/ ' 2C,62' Z5 ' / :' 3' 4/ -2'
,9C' -/ 29' 2,:2,,' 0 92,,0:' ' 8,920;,98% ' b'
5.E' 502 ;,53' 5.2662,:0' -2;4/-0 -3' 2,92:-3'
5-9 9 8,093' 44E;598,,93' 929,;;2,, 8,.9' ,,5 ;5, '
-5 , ' 02 '5ZZ5 2C2: f' ' Z4/ ' 202E4, '
626'5C,6f' 2 '95 0,90,,-' 4-' -2;4/-2 -' -5A:'
2 -:,,2,,'8592,,' ,,'26 'E2: /' 4/ ' 'Z4/ ' - , '
9/2 ' 0202C Z84,f' 2 ' 9',:'-2' -2;4/-2E:' (892'
909 9; 4CC2, 3' 929 C A,)2 42 90,,' ,85'
. , '0285' 3',8' 2:'Z5 82' 'Z4/ '82';-072 2 '95'
-5-' 59; 3' 929 '92;59 3' 2 ' ; : ,29 '5-;' -544,,3'
/ , :',9,,'5,,;A,,- /92,,' 4-' $4;2'A/' C5,92: ' 02'
04/E2 082' E5' 9' 02 2' -4,82f' 04C C 2' 6P,8'
5E5,8' 9 .' ;5, 3' 58-4-'2 '0,92,,-' 4-' -2;' -5A,,'
92C529 ' :,4E-2,' 45E2' !Z0' -P/:' 74C' X/,' '
-25/4 .P5Z8 / .2'Z-/ X2D,8' 62C -82';5, ' 'Z4/ '
02853' 2 ';292, : ' -2;' 4-' 2,92,,-' -5A/' 92C5. , '
TM' 92;295;;2:' A/' ;2E:
B ; FSB B : BC2' 5+ '&H K LK*' 7'
I KK,5 MM 4 R'L '5 K ' DJ KH' K45'K* '
J QM' '+5H*' \4K' JH 5 n' M5M' RKR '5' H'
,K'4 '5' JL L5H+ '\+K KH+H] \+K'4K' 5 Kn'
\R'R5MK' R L'5' RKMJ 'm
B ; FSB /<' B' 5 ' &M K RP J'P ' 8'
I 'LK' : KHJKR JH' K + K]5 4MM 4 +MTT '\ K'
K L K]' L K'*K L M4K'M KH' ' RK H 'L ' KR'
5' E' KR '\ 4' I JHJH 5' K*' +K H M K*' I5V
J4K*'n + H' JH ' L ' KL'5 JM' 5 R'
M 4 RK ' BJ K'* RHK 'RK* K ' KR5 +n'
5 ' J 4R' HK' L5RK' K* K8 I K** K 'M5M' R'
K ' KR 5 KM' 4M' : *'\5]' '\L * P K]'
g K\J ' '1'5'MK5 J'+K5P KK* JH]' 5
B' ; FSB /TC' 'FQ5 L '& ' I5 '45P'JH'
7$ %#* K K', *' +KPJ]' 6/ MM H\dK 4' 7 44iK'
I K K 'H ' 64 R' '\Q 4K*n' MK*' I5 '
5 MRK KR ' '&' 5K KK8IWLK]' 5 MR K
M K 'JM' H MRKI KR K' _5 ' , ' ' +K' V
JH ' + 'R 5 HK' +K' 4 H' ?' L MRKM 4 K ' c I'
J KH 5 '5 MRK , KR KM' 6K 6\' ' I5 '4K'
L J1KH' +K'45' I K**K 64 M] KRK 'H ' \M' / 5 +K'
+ H' 4 HRKn' MM ' , '_ RM K H
Z '\LHH' +K' KK8I LK' +K' K5+ K'*5' IKH*KK
K LK*' +JH 5H5K*K 1 EMM +' 4E'MK44K 'HJV
M4K'K4MR5H K ' J K' ' RJ K' M4K ' , I'
RK 'R5 K 'Z ' 4'5' / 'MK44K' K 'M 'RKR'
R '5 M R5 'K ' RJ '6 J 5R' ('
+J M4 K', * K ' I MK *KK '&45 K MK 64' R'
KR R' M R LH ' M' 5 ' KR ' ' K'M5 V
+ K 'MHK R P K '4KMRH ' RHK ' H %J I'
\/ +KK '45' IKH*KK' K* 'MK4 Kn' L 5 *' 4'
1'5'P 'R'+ K'R' ('5MK '5H '7 ' R'K '5 *, 5'
KR ' *K '+ HK' 'M5**K 'I JI 45 K '
54K' R R'K HKM' KM RK 'I JMK4R5 K 'RK5'
LK K ' 74qM' MKM K ' ,K' J K' K K'
L5 5 *K' JI' 5 M4K' 4' RHMK' M K KH' Z('
\R4KKR , ' RH 5 R ,K' HK' JH+5 L HK 5 *' I5*'
K K' ' R'W M' JM' LM R K'M K KH' 7 'H KR'
JK eK KH' K K 5 'HHKMK 4K' +MK 'MK K

b('R M 'JM' K L K ' HK' RJ ' DJ RK4 R'
HK4 K K ' J K'+K'/ ' K RK '_ 5 K' 'M *'
C4 M ' *JH' + * J *n' K* ' J ' +K' QJ*K* '
L 5 *' 4' K* ' 5 M4K' + ' ('RKR54 JJE '5MK'
L 5 'H 'b4 K ' K K' K* 'QK K *K 'M5 M5 K '
H K* ' I5*' 5H 'M K K '6(' R' R 'RK5 R '
M5 M5 R' R R 5 ,JR R' . /R + HK
\IE H K& ' 54K 'K8I HKK'*J *' HK' J LK'54
RKM P K]'C ' K c D'R @5H* ' : *' &*5J
4 J' I5 '45P' JH*KH' K HKH ' K' 2JH KH+'5 KK'
KHKRK' 'P JH +J ' KH+ K ' '\ / K' ++@ &]
5 K 'MK5 JH I '+ ' L 'J K4 H / ' 4' 1'5'
MK5 '+ '+5H*'*K*'RK* K* '+5H*'*K*'L J '
KL KH * KM' R'JM 4 KR 'J K4 4 'R K c KMK '
M ' '*JH,K HK' L 5HP K' I5*+ R _ K4'
RH R 'JR K'6('\ K' L * KH]' ,J K'5 K '
'5' MK5 '+ ' I K 'L '6('R5 'M K4' '
*5' J 8'*K 5 '5R M5M4Kn' L 5 *K 4K' Q5H K'
5H '5MK 'R 'R R 'JR K'6(' 4'1'5' HK' '+K'
JL IJ* JH 'K ' HK' + K8M JH 'KM' R M'
KH '6(' 44' MK ' JL I J J 'H M'K H' 5 '
MK H' H'MK' M R LR 'F K H ' 4I '&`
I K*KH 5 JH K' K' H5 K44K' +K*' 5 JH*' +K*
I5** JH*]' G k '+K*'/ 5 * '+K'45' I Q1* JHJ '
L K 'MK 'C ' H'M '_KR R M, RK ' '\ K'+K* '
* H5 K n' K8 K44K' I5 4 M K L KH '+5H*
/ '&KKK R K**KLM4KH' 5 J '+K'45' K' +KK' IKH'
' '+ '*KH LKH]' R' HJ , R4 R' 44' Z4 K' ' /&
*' \+K' K' 5M4K5 n' *JH 'HJM4K*' K 'QK '
K *K* 'MK 'Z(' H'MKH'K , 4 K 'b RK 4 ' ' R'
KMK4 M'R4 +4 R '\ K K'/M Kn' 5'MK5 '+ '
K* '*5H*' '5' I K '+ 'R5 'J K4' 6(' K K '6('
%JK R 4 'M5M' R' K H'5 M%HOK ' '5 MM M'
4J K 'JM I/KK K 'I H HK SJ 'S5IQ5K4' K* '
\K' I4 *'R 5H+' H5 Kn' +5H*'/ 5 '+K' '
MK S HRMKM' 4 KM ' L' 4 K' R' /H^]R5K '
B ; FSB / B : BC2 5+ &5 K K8I '
4 JH]' L b HMMH \/'JM' _K R4
B' ; FSB 2 5 'L '&J L '5M5 ' \KHA KHHK'
5M5J +K'45' *J 'P ' *K' 5 '5 K' 4K*' +K HKK '
K' 44K*' +K' 45' RK' J '/JH 45 **K' J K'45KJ K]
\ &5M5 44' _ 5 5 ' L J, 'MK' L K R ' ` \5 %'
K 5L L 'MKH'R I R R J L HK HJK MKH]
B ; FS / : . D G B' b Z' &*=' IK M4 KK5 '
$ 'J +'K KH45' HKR5 K]' T44MM E M5 'HEb%
I K R4 R' K45' H K* ' I5*' M5M'/ R 'RKR' R'
5 MM K 5 M R K K '4' H K* ' I5*' '\ JL '
M KH 4' 5*J K n' KM' RH 5 M I K R4 R' '
B ; FS / : BS' '5' \ * K' *J ' K' 4K'
* K' 4K, *' +KP 'KH I K**5H]' 544MM '//' 5 4M`
I KR ' '4K* K' + HK' I45H K' \ K', '+ EH'
'+ H' 44n' MK _5 5 M' K K FR5 '
,K' /'5 MM '5 MI '4K', *' \+K' K K' J 5HRK]'
H K* ' I5*' KH J K' 5**KO' M 'MK 5 ' 'R' R' JR'
R' RK R' 5 MR T ' ' (# !
Z ' & KI KKKH K '45' IKH*KK' 4K*' *KH LKH*' K5'
I5** JH*]' 5 MM K ' ' K' M KH' *5' IKH*MK]'
K'M K ' 'R '5 M' \ K K' IKH*MK' K* ' MK44Kn'
L5 *' K44K' H K*M' I5*' M KH' KK '5RK 'K ' R' R'
R '5 MRKM '\ KL J ' K K' IQ 5*Kn' K'
M KH' \45' QJ*Kn' M + 'R'R '5HM' \,K' HK' *5 '
5 *' J K' +K*' K LK*' 5**KO' J *n' I J '
\L5' K JHH5 **5H Kn' 5 L' R'5 M, M +K '
\ K'5 K 2 K' I JM Kn' K'M KH' \4K*' I5** JH*n'
M 'RR '5 M',K' HK' I *' J *' '\ J K' L5'
* I *K ' L JH' H+ RH5 JHn' 3' 45' K' +K' 93'
R' 5 4' R K '9' RK' MKL' 4 R4 K'9' R4' RK'
L R5 MM ' '*5+J 4K n' I5 *K*' 45 LK*'
M KR' R5 K '5' JM' R IK '*JH' *5RKn'
K'*JH'5 K JHn' M 'R5 M'*K*' +K H K *'
5+ K 8n' K8I L5 KH \4 5 K JH' + H' KH'
+ KIM Kn' M 'RE M' \ K K 45 *Kn' 1' K* '
M KJ MK ' RR M5 '5 MRKM '*' J *'
J 4KO' K K' JL I *]' 4' 5 ' J *' 'I4 *'
K 5 KL KH ' J' L ' 'R R'M 4 R '5 '
\45' I5** JH]' K* 'M KH' MK + 5H*' \ K' + * J *'
K' 5M4K5 'Rn' R' H' R' R '5HMRKM R

N0' 2'&2' 2 ' X , & % &'" ' % ' (' &
Z2 : 5 5D' ' '_KM5 K '5 +M
K ' * ' 45 KLK5 ' K 4 K'5 ' \ K4'
QJL]* KM KH * KHJM4KLKH 'KH'MJH*'
K LK*'U ' \ ', 'KMK4' L 7 'NK] ' +]'
R ' 4 : ' ^ ' M H'R KH' 4 6M I'
+KH '* KH'2 5J 5 *'KH'45 H' # M' 5 ,b%'
4K K H ,' 4'* K'5 K '\MK5 '+ 5 '
*5H K]' M + ' \-HH ' ' 6
'B ; FS/4 424< '2K5 '\P5 ' H#]' HH* '
5 *M 4 KHM' Q'A $ " +' 45MK4' L
B ; FSTD . 2 TC' ; ' 50 ! ' . 2' #03 ?'
; FST<B T' & =H H,]' 5+ ' \ K8I *
5 K ' J K'/K KH J . ' P JH' +J '5 K' P JJ' K5
KI L+'+K' 5 K]' L 4K ' 5 4K '\ HK' L 5 '
K ' HK'P K* JH]' L 4K '\ MMHHMK4H
B ; FSTFS/ . 2/TC' ' \ G+ 5 I J '
' ' ' + c H K RH R ' DK K M R' '5H+'
MKL' BMK ' R M 44+]K ' BK 5 ' & ' < '
bZ>6 ' < ' +K*' L L K M4K*' P ' JH ' I 5 4 K'
+K' 45' J L L 4 5 + ' *K' I J * ' JH K'4K'
L 5 ' + M K ' MK ' RK ' D' MK ', ' c '
RKLK H + 5 ' RK RKH' M e R KH' 5 '
+ 'H M' R RK ' MKH' D5HH' 46' _ 4MHK '
H*RKe 4 ' I J * K4 ' LMK ' R H 6 '
H\# ^] H M\H /5' I J * KKH '+ L L K M4K* '
M5+'5 'MKH' R H' D HMKL R4 M ' 5 MKH' M '
,E,K+KHM /K 5 KH ' ' J KK ' I J ' 5 *K'
+ 4 +' I M4 P K ' c RKH MHL6%K 5 ^ '
HR' MK 'RKLK HKH D , KHe RKH LJ1KH '
H5H HK', * K' K ' I 545M4K' H+KLH 1 '
c RK L+KH K HR' ' L 4K 'M E RK ' '
J MK RK KHMKK' K,5 ,4 HR
B ; FSTFS/BS' '5 'PH ' 'h4K' +KIJ*
K+K ' + ' 5K 'MKH]' KH K ' + H', RKLKH
M M' \ K 4 +]K ' _I , 'KH K RHKH ' 5 6'
MKL K MK' K,KH 'MK+c RKH H M' K H MKH '
'5H' +KM K ' +K'*K*M KH* L L JM 4 K *'
M5 ' N WKR4 ^] 6KHHNRKH' K HK*' 4M '
HK 'RK + 4 'MK 5 KH '\4K' +KM K]' HK'
IKH ' - 4 K +'P K' * K5H ' 4K*' J LK* ' KV
R4KK*' I 5 '4K*4J *]' 5L 'H ', 'H 6'M L K RK'
6 ' c R' RK R eK MK ' 5HH' MKH' K ' * '
c R'H RK M 4 M' K 4 K KH
B ; FST 4C&/ . G' L ' &' ' ' '$ #* ! G
0 %?' KL54 RK ' ! # J% H, 5
B FEBS B ; FE,2 JC : ++ K 5 . K
:
B ; FEAC . DGB' \' I R]' 5 ' Z' \I '5
EK ' + JH' J * ' P K'/JH' IK ' I KH+ K'+K' K
J K]'MK 'M 'M5N' 4 + 'K 4 HK '45R
B ; F/bAC . 2B>S' \I R]' L ' ! 9 / , '5'Z , '
+K ' 4 : ' +K' K' J K]' M ' _ M K' K H L4'
^H 'K 44 LK 'L
B ; FTACBS' \ I R]' '5 ' Z 2 : . 2' . P5? '
K5]' K' ,E LKH ' L 4' _ H' HK LKH
B ; FEG BS' '5 ' : ++ ' \ Q5*KK '+KQJ * '
% KK %J K] 6 MKH 5N H \ KLK+K]'
I JI K' ' ' 4K*' L5 5 *K*' Q LK *' + '
J I* ' ,H ' 4 6 M N R'MK 'M KH' _5 K' JH*'
MKH ' % ! ' C $ ' 5HR4 KM ' F 5
\ QKK*K ' ++IJK*++K '5 ! ' + H'4 K ' + HK' LK KJH'
+JH 4' + 5 4'KH' IJ**K** JH]'5 64 K MKH ' K K *
MKH ' ' H' IJ**K**K ' H *' \PH 'K* ' JH
+KLHN'5'P O4K ' 5',J K*5HJK' + H'Q+ 5*K]' K '4 KH
HRKM HRKHKH' K RK ' 6 'JH' / 5' . 3 ' 4'
5' 6 M M\+K' KK K K K]' L5H' H ' H' HH6'
MKL' DK /MK' \'5H RK KMKH ' *K 4 KMKH ' K 4'
5 +,5 +RK KMK HJ MKH 'B I 4 ' ' H' JH '
K** JHH5 K'P 'KL I M K'* '*JH' J * H '
K HKH' W K 'MK ' H' KLMK+' K4M' JLL '
6 MKH ' ' # * ' 2_ . / 2' . P4 : '
8,2/3' . P/ : 2' 44CZ59 : ,2D' 4' 'QJH K *KL ' N'
+K'/ 5**KL M4 K 'K '%H MK' L I '4 MK DK '
K' 5 'MK ' DK 5LL4 HR' RK,5R ' Z ' ' '* '
- 23'Z4/ 4, ' . 2' # $?HK KMK 4' TM' 5 46*'
RKWKMKH' KP ' ' LK MK ' M KH
#6 1 ' @ K JHH : % ' '

B ; FEG BAS 2E &D' 5 ' @ + ' \P K% '
' * K MK ' ` MK ' HH '
B ; FEG /< '2B' 5 ' : ++ ' \ H' IJ K*K' +K '
QJ * 'P ' 5 ' *J]' L * 'M M ' KLM+K'
5 K6' 5 4 ' 4M LR+L K4 ' J K ' 5V
4 1' g K' \ I 5 ' 45P K44K' 4KK' K8K + HKH *' *JH '
I JJ*K *' 5 ' +KQJ K]' H gK' H ' &Q ' \M5HV
+5RK]' '\5 I I P +'5 'JHK' I 5 K ' I J 'KH' Q5*
KK 4K I *\]' MK ' ` K ' ^ K 5 6M \ KHM ' Z ' L '
' \ KLM+K]' % !
B ; FEG /TC' ' \5 ' I 5 45P 'JHK* Q5**K'
+ H'4 K]' DK K M HR' '5I K*' (' \+K' /KH '
HKL]' +K' K' I 51*' \+K' K 4K' I J H K]' H5 M'
MK ' D' B 6' M K 'D5 M ' F 5 '\5 ' I 5
45P 'JH' K* ' 4 5 *+' + H'4 K ' T ' +KIJ**++K' + H
: KH]' 74 6*JM ' DK K M R' 5 6' HK H' T K'
TM' H 6' MKH ' DK 4 K' K H 6' c K6 ' I JKM*
K M54' + g' \JJH KH5H '4K' +K ' +K' JK' P 'KK' I 5**K'
4J *P JH' % ' H'4J 5 5 K'R]' 7 R6 I T T&T4
H ' 4K', RKLKH]' P ' I K L K ' ('H JM + '
M ' 5 ' K 45HM ' H M ' : ++ ' \5 ' % $ '
64 N K MHHR ' 4M HR' 'b(^ HR' '
/ ' I 5 '45' XJ K' +K*' *K44K* ' +K*' HK*' 'M K'
7\ ' M M' MKH' _ 4RHHR ' MH 'MKH' 5 H'
\ K' KL5+K]' ' JHK' R 5H+K' K ' I J ' / '
+K*' M L K * 'MK 4d 'K KR JRK 5 'M K'
M KH' _b K' 5 +, 4 K MKH
B ; FEG2S/&B' 5 ' ' ' " ! '
B ; FESA . @B' 'B ' < ' ' # # ! ! . '
' m % ' ' ' %# !
B ; FESA . 2/TC' ' . * JH ' 'K% K '
B ; FESA . 2>/SB5 Z &M S ' H+K8
\ 5 54JR K ' 4 * K' +K' 4 K*' ++ KH+ *', *P +' K'
P JH' 4K5' 5 ') #' K ' KJ RK*]' 7 K ,K + H 'H
MK %JH I 5M /O\ ]KH iJ K%K MJ K H 6 \M
B ; Y E / : . ' L ' O 'H ' * HRK '*5 I 5,JJ 5 '
K +' + ' J5 5]' + ' L
B ; YE/ 'B' \ W,' 5 ' \K8 K44KH 'KH' *JH' K* I]'
,J K 4 '5 KK 4K KH ' HH RK + ' \ H* '
LK *]' ' \ 5H+K*]' K* ' 6RK 'JM' ? 44 '
\ K*' 5H+K*]' *JH ' + H'RJ . ' HMK 'K HKH
J KH ' JM ' M+ KMK ' _K 5+ ' \ 5 5 5 4 K'
+5H* 45' I 4 *'R 5H+K' I K K JH' ' 4K' I 4 *' +K4 5 K '
LKJ 'P 4' K* ' I J** M4K]' \J 5RK ' 5 5 4]' '
JJ ' K45' K* ' 5 ' + HK' L 5H K' K MH6'
\4' 'JJ * R4 M' R5 'R L H+ ' &P # +' K^ ' P3
I 4 D'R 5H+K' I K K JH]' 4' 5' 4K' +4* KLKLKH '
4K' RJ ' 'KH' J 4K*' QJ*K* ' K ' H ' H '
JH+HK LKHM' 5 K' DK K 45HR Q 'K%'
4 KH' 5 K 4' K HK ' _K KML5+' H' 54 KH' cH*'
\ KH K* ' H'MJLLK\ H'5H K]+ H'RJ . '
K 4' K H' /5H 'R% H' 5 +HKMLK M K H L'
_K M 5+K ' KLKH 5+ \+ HJ' L5H K8P *K]'
D' 5 ' JJ 4 K 4 '5 *HK LKHM
B ; SB&2BES' L &K +Ke ' K 4K]RK*'
LK K K T4 4J
B ; . CAE/C 'D' \ RQ H K]' 5 ' : M+ \ I
K' +K' JH1]' M444 4 'M4 4T
B ; . S&T : B' ' : N+ ' ' ! # '
B ; BS2 'D' 5 ' 0 'H ' \P ' 5 5504]' *J *'
,4K KHM ' *J I HRKHM ' *J 5RKHM
B ; B S 2 / T C ' ' 0 'H \% ' +K' 5 K'K5 44]'
DJ 4K' KH ' DJ I HRKH ' K *J 5RKH' H
B ; /&& . 2/TC' ' &Q L ' '& ! ! ## " '
F
B ; TGE2/TC' ' : ++ ' '& # '
B ; 2/FEG . &B' J ' M 7 " ' +K' 5 '
DJ ' ' *5H*]' ! ! '
B ; E&&/TC\ * U JH] : K+ 'FQ1*
\5 ' +K' * KK ' + 5 K ' + K8 5 K' 4K' * K' +K' + 4< '
QJ*K*]' ! ^H6 RHHR' . ' \45' + RK* JH]' *K' 5 '
I 5 'g\I K ' K8 5 JH' + ' * K' +KK' 54 LKH *]' R *
+ K 'M 2 M' ME2 M' +R K R' JM ' 7('MK+
_5 K+' 5H+' MKH' 4H R+ K 4KH
B ; E@ . 2/TC' ' FQ1* ' \5 +K' * K]'
_\M J RKH' H ' \ K ' I K K*K K 'MJ *]'
JH '4K * ' M H RK ' : K 4 ' : & ! "

B ; E@BS' 'H ' : ++]FQ1* ' *% %' '
L5H' +K' *]' 5 + R J RKH ' \ K' *5HR]' KP '
I 5 \4K*' I J K*n' ^ ME] R H5H H54M MR5 G'
B ; EFSS . C2/ / : B' L ' : 1 Q \KJ '
HJL ' +K' I K]' H I K 5H H +' L
B ; 2 . C&B ' ' I ' F 5 ' ' ! !
B ; 2 . C2 'B' 5 ' F 5 ' \P 'K5 'KH' H5 K]'
HJ R5HMKH ' K K K' + HK' * K** JH' P '
*JH ' * ' *J M5 M HK' _ M M5 + . K' H ' I
B ; 2 . B' ' \ 5 *KKLKH ' + K*I ' * IK '
J JJ' +K*' D&@*' K* *+K' I 5 '45' I K*KH K' + H' M K5' '
J 'MJH4 K ' HK8I L5M4K]' ' - K
KH' t' 5 'KH g
h]' 'H , 4 ' H' ` ' *K KR ' L ` ' *K 4J H' I '
/ +K ' F5 4 M K ` 'MK+' MK RK D5 4H+ '
5 J ' +K*' * ' J L MK 'KH' ' c KH' RHMKH ' , '
` ' *K 5 4 'RK 5 RKH ' 5 I +*' HK' 4JHR K '
4' K H M' 4 'H5 K HK '45 RKH ` '45 L 'K '
KMK ' E' 4 M' . R' E,E2'5 . C, 5 ,4 : 'Z85,6, 'K8 '
. C2' X / , ' 5-64 -2' 4 / '5/ 2' 52 : ,C2 : D' > : ^ 6
K 'H ' \ K K' + K' K K' *1 L I QJH '45' K' '
+K' 5H ' +K' L K 44K*]' 4K 5 KH' JK KR K'
R ' H' ` ' \P 5H+' 4' ' +K' * 'MK44K*' QJ*K*]'
4' 'KH' 4' ' 5 'KH ' L5 'K 'KH , '
RK K R' K ' H' ' \ JH*' K*' + * J *]' 4' +K '
L K 5 KH 'MK h L 5 'K ' R5H,' KH H ' 4'
* + 5' +5H*' *JH' ' H' L ' ` ' K 'K ' 5H+
: + ' T5 I ' +K' * 54K I* K'^' J 4' 2JH' K* ' I j ' +K'
J 4' UKK*I +K' *KH LKH 'K +KLJ 'K 'P '45 ** '
4K' *J KH ' +K' / + 5 ' J ' 2JH' * K* ' J KK' / K *
+ HR' ' " m, B
B ; 2 . / j ' B' 5 ' \P ' K* ' KH' KJ J*]' KE J
P c E3 3 . 2' 5E, ' 2 : ' ' ' . 2
K5 5 ' + HHK' ' K' K+ H K JH]' & ' /,E ' ' WK MKE' '
` k KH' R 5 R H' JM' MK KR ' e K M H ' * '
+K,J K 'HJ K M ' * '4JK M H ' \JH' HKIK '
KH KH+ K' K K' L * PHK]' *5H*' * 'JR 'H'
c ', 'RK 5 RKH ' JRHK' KH , ', ' e K MKH ' 4'
* K' 5 ' L J H+ K' * KM* ' * ' 4K*' I KH*KK*'
4K*' I 4 *' J L L HK* ' MK ' MKH' RK HR K '
R H+4 RKH' c J4R' RK R' K ' H' K ' , ' MK
M K'R LK H\ H' _KM5H KHKH , 'Z 5 ' \ K'
I ++ 5 K ' K' + * J *]' 4K*' 5' J *' +* '
R5 ' ' 74 4 'KH
B ; 2 . 2/YEB5 Z ' \ 5J*-IK J*K]KH !'
, HM ' 5 **KLKH ' 5H*IJ 'R H K K'
K MK+' ` H \ KH ' 4 +M H R' L ' MK+ c % *
K 4+ Z ' L ' " . . C 282 . 2' X / , '26 ' . 5 : 28P ,2 : 62D'
DK , K ' L ' E) !
B ; 2B : FTS . C K D' 5 ' : K+ ' ' .
B ; 2B : FTS . CBS' 'H ' \ 5 K' P '55%5'
I K I 5 5 JH]' 'K ' 5H+' MK44 ' _ KR K K' R '
5H+' MKL' c ' MK ',
B ; 2BC@BES' L ' XC' MK Q5 '5' '
HK' 4J ' K 54K]' ' c 4JK K K ' L
B ; 2BC BES' 5 ' L ' . H5 ' \L * 4K' P '
22 50 2 : . 2D' Y ; , ; C , . ; 2, _ K K ' L '4K* '
* '4K*' L * 4K* *' + 'M 5*' \+K' 45', 5 L MK '
+K*' +J R *]' M K' _ H' R' MK+' 74 HK+, , ' ' +K'
K I HK 'b4 R 5 R^ K K ' L
c $ c ' ' @ + ' X / 58,82' . 2' 22'
X / , ' % ' /@KR M5 K 4 ' _ K M K '
' / ' \+K' / J ' +K*' J +K* ' +K*' M K*',]' R
B ; 2BC /DGB' 5 ' @3' @ + ' X / , 'Z2 / ' 0 '
& 'MKRHM5 K 4M5 \4J]K* '4K' I 4 * +K*'
LK 5 8 ' . 'M5+' . ' K 'MKH' OK 5EKH
B ; 2BC /< ' B' 5 \ I 4 *' K KH+ ' I K K8 K '
* JH]5 +RKMKR ' +5H*' H' *KH* ' ' \ I 5]'
% ! ' KLKH '5+ ' \+ HK' L5H' K]'
5 'MK 5 +MKR H R' 5 \ I 5]K5! K%* JH
B ; 2 B C / / 2 B ' ' HH* ' ' % !
B ; 2 B C / T C ' ' @ + ' \+ KH+ K]' e+MKR*'
L HR' F' ' \+ H' J I*]' 7 ' / KH' \4JHR K '
45 RK 'K ' I J J H + K ' , M K7 ' H' R' Z ' \5 ' +H'
K' P 'K + KH+' J ' I M '45P5K44K' JE' + KH+' P]' H 5
J ' I 5*' < + M 5*4 M K 74 L 'H KR ' K
' ? ' ' ' ' d

\4 K K ˢ JH ˢ ˢ\+K*ˢ HK45 8ˢ I 5 ˢ45ˢ Q54K ,ˢb(ˢ 5ˢ 5I ˢR 5H+Kˢ ˢ\+K*ˢ M K*ˢ ˢ5O, ˢR J Kˢb(ˢ, ˢ L J KLKH ˢ*ˢ+ ˢK ˢ+Kˢ JH 5 JHˢ +K*ˢ\ K I 4K*]ˢ K KR HRK ˢ ˢ I Hb/ M b K RNK4ˢ KE] 5 KMrˢ HK MKˢ ˢ,5 *, K MK DK R RˢMK ˢ& \ D& I5 4+P ˢJ5ˢK4KH ˢ HKˢI 5 Kˢ4 8KKˢJ ˢ 5 ˢ O ˢI J ˢ/ K L J Kˢ+5H*ˢ55ˢ* 5 JHˢH5 K44K 4K* *ˢ+J KH ˢ*Kˢ 5 Kˢ I 5 ˢ+KR M* ˢ 55b4 M Iˢ 5 MK , K KHˢ JMˢ c K &KH L Rˢ H5 ˢ Mˢ 55 ˢ J RK J L L ˢ e HM ˢ h45ˢ J Kˢ +K*ˢ L * 4K*]P ˢ K* * KH ˢ ˢ(ˢD ˢ I \]ˢMKL ˢ +ˢK ˢH, M K ˢ+KˢHK \ K4 . QKL KH ˢ+ ˢ $JK 4J 5P K] I 5 ˢPKˢK J 4ˢ KH ˢ5ˢ5 KH+ Kˢ I 4 *ˢ P 4HK 5 + 5]ˢ E K E . M, I5 E E E E E R ˢ : E ˢ H& ˢ I K ˢ+J R 5 ˢ4 J1K5 + P ˢJHˢ 5 ˢ K ˢHJ K*ˢK4K KK*5 ˢ45ˢ Q5H K K44Kˢ + ˢ J4JHˢJ ˢ+ ˢ J4JH KEK 65 *P ˢ45ˢL 5 HˢP Kˢ *5ˢ\4J* JH,ˢb4 5 K jK ˢH ˢM 6ˢ 4 44 44ˢR ˢIˢ R M ˢD R + 5 J K ˢ+ Hˢ I 4KRKˢ&5 5 L KH454 JHˢ+ ,bb4446MK\]E E/4R ˢ R4T I H 444Rˢ MK ˢ_KH,H ˢb(6M ˋ %B KHLR ˢ ˢ ˢb %ˢ % KR L 6 \+ HKˢ4J ˢ+ HKˢ 45 *K]ˢT) ˢ K I K 5 J ˢ+5H*ˢ Hˢ*KH*ˢ . Dˢb(ˢA ˢ I5 q& 5H*ˢ ˢ*KH*ˢ, 4 *ˢK KH+ Tˢ H ˢ H KH ˢ Lˢ 4J K H ˢ5 MRKMK KHˢ K ˢ Lˢ J56RKMK b K 5 M h K HJ]* RH Kˢ 5 ** *ˢ&KH Kˢ*5ˢ* RH 5 JHˢJ + Tˢ HˢK H ˢ MK K ,+E ˢ $#!ˢ+ KH J K I ˢH H ˢ5Rˢ K K L ˢ H]ˢ_ ˢ\ K45*K+] I L KH% ˢ_ ˢ ˢ ˢB ; 24jCE . 2(>C & = = = = JHˢ Kˢ J Kˢ *L*R **KLKH ˢP ˢ*Kˢ 5 ˢ I KHˢ5ˢI K ˢˋ ˢ5 K Rˢ ˢ 4M 5ML ˢ ˢ MKHˢH ˢMK + ˢ 4 , ˢH ˢ ˢK*4ˢ+5H*ˢ HKˢR 5H+Kˢ ˢ K ˢ ˢ MKHˢ HMR J L L K ˢ\ K Kˢ Kˢ Kˢ4KH K]ˢ4 ˢ5ˢ 5 *Kˢ HKˢR 5H+Kˢ \Kˢ 5 ˢ ˢRK Me5 M ˢ \ ˢ \]Eˢ ˢ5MRK Iˢ *K8 * ˢ (ˢ* KH ˢJ +ˢ5 I M*ˢ\4K*ˢR 5H+K*ˢ L 545+ K*]ˢMKˢ ˋ ˢMH ˢd ˢMK ˢo ˢ ˢRKLKMˢ RE M H5 Mˢ,K ˢF54ˢ \+ Hˢ L Kˢ+ H 5]ˢ& 5+J **K KH ˢ+5H*ˢ K8 I J* JHˢ+ HˢR, , L R @44MK LRˢ ˢSQK J K B ; 2 CE ˢB ˢ5ˢ&= R K ˢ+ + Q5 HK,ˢ 4Mˢ RK,KM ˢKH K ˢ5 J ˢ4Kˢ *5RK K ˢK ˢ 5MR , Wˢ cK \\]ˢ 5MK ˢB ; 2BCEBSˢ 5&H 5M ˢI KHˢH I K ,K44 ˢ 5 KH ˢHM* M ˢ5MLK R ˢ5 LK RK4Hˢ *K*ˢ+NM5 QK*] JH ˢ Nˢ 5M ˢ ˢK + ˢ ˢ5MR ,K ˢ \/ 5M*4 HK Kˢ 4K*ˢ ,K HK*]ˢ /JH KK ˢK44Kˢ K* ˢ J K KK ˢ HM ˢ\/ K E*ˢ 5MRJkK] K R5 ,5MRK, F 5 &5 5 M4 ˢ+ L H K Tˢ ˢ ! ˢ(ˢZ ˢ ˢ2ˢ g Y*5 5 M4 ˢKH K K L KH4]ˢ ˢK K ˢ5MRK KH ˢ ˢ5 MK ˢ ˢ E) 7ˢ B ; 2BSABC2ˢ ˢ 5ˢ : K+ˢ ˢ $! .ˢ B ; 2 j S(BG Sˢ L ˢ KKˢ =ˢK5 ˢ= =ˢ +KQJ *,ˢ M5* 4 H ˢM K+ MK 4 \MK ˋ H4 %M RJ Hˢ 4 I K K K ˢ(ˢ\+Kˢ Kˢ I 545 *]K* ˢMK5 ˢK5ˢ b/K j ˢ , RK + HK H5 *JH I 5 *JHˢ MJHˢK KLˢ i5 ˢ 5 \ˢ K HKLˢb Hˢ K Iˢ KH ˢ\/ H K K]ˢHKˢ K I J +ˢ I 5*Mˢ(ˢKH Iˢ I M ˢMKLˢ b(Hˢ H ˢ Rˢ HKˢ J ˢP Kˢ(ˢ + Kˢ QJ*K ˢK Kˢ_5 KˢH ˢHJHˢb4 KHˢ KIˢ MKH ˢMK KMKH ˢMK 5 M KH ˢ ˢZ ˢ&I ˢ+K* I ˢ*ˢJ ˢ I K 4Kˢ J I*ˢ*J 4ˢI J ˢE*ˢL *]ˢM5db4KHdK Kˢ M56ˢb4 KMKH ˢM5 ˢ5 K Kˢb4 KMKH ˢM Kˢb(H Iˢ KHRK,454 ˢ \ ˢQJL H K]ˢ 5ˢ HˢM K4 ˢ H ˢ J L I J* ˢ\QJHH& Kˢ L J+K* K]ˢ M5 ˢK Hˢ MJˢ HK ˢRK KM ˢ(b(H ˢ 4ˢ5ˢ/ + HˢMJHH+ Kˢ MJ L LK ˢ 4] HKLKM 4 \MKH ˢ M 5 ˢ K @ 5 HKˢ R4K Mˢ 4ˢ 5ˢ(ˢ I M KH5H ˢ 4ˢ I M KH4ˢ I 5 ˢ*JH ˢKˢM5 ˢK Hˢ K H ML ˢ M ˢ* K5MK K ˢ\H b4 ˢH H L ˢ ˢ MHK H ˢ\4K*ˢ 5 8ˢ +K J *]ˢH JH4ˢ P Kˢ +Kˢ(ˢ M5MKHˢ M4J Iˢ MˢH5 I Hˢ M H ˢ 4ˢ+JHHKˢ J ˢQˢ(ˢ ˢ R5 , ˢP,K 4 M Hˢ ,4ˢM4 ,ˢ5 M5 ˢb4Kˢ RK Mˢ ˢ Hˢ ˢ J I ˢ*M K KˢK* ˢH 4Kˢ545ˢ K

KHˢ, ˢ, KHRK ˢ H K KRˢ Kˢ, , RKHMˢ e5*ˢ HJ M R ˢ5ˢK ˢ, RK ˢ I 5 ˢ/ ˢMKLˢ I K ˢb/H K*ˢ MKHˢH5]ˢ, MK KH ˢb &b%1%K *HRK *]b4 N ˢ 45HMˢH KLM 5HM ˢHJ K44K*ˢ+Kˢ4 @Z5-] ˢ M KHˢ ˢI ˢ5 ˢMKLˢb Kˢ5 4+HM M ˢb(ˢ J L L K Kˢ ˢ4 5 645HM MK ˢ 5HMK ˢ- ˢ ˢ (ˢ5+ G&$=ˢ+KMJ *,+ I K 4]ˢ 4ˢH K* ˢQ L V M4K ˢ+K J ˢP Mˢ(ˢK ˢ ˢM4 d+ MKL M Rˢ J L L ˢ 4ˢK* ˢR5 ˢ5ˢ(ˢ/ ˢ(ˢK ˢ4 R ˢ , Hˢ G ˢK* ˢ KP ˢ*Kˢ J ˢ 4ˢ 5 ˢI5H ˢ+Kˢ45 &MT K& *P K4K* * K*ˢ4 * ˢ+ JˢJQ5 K* ,ˢ Kˢ& !ˢK* ˢ KˢP ˢK JH Kˢ& *ˢP Kˢ4K*ˢ J**K* KJ *ˢ,5 + * 5 KH K* 4ˢ9 # ˢK* K45 KˢM45ˢMR K 5ˢ45ˢR 5H+K K ˢ5 ˢI 45Hˢ +Kˢ/5 M K Kˢ ˢK5ˢ5 ˢ&5H K* * ˢ+KQK *,ˢ 5 K K-HdK 4 Mˢ4K*ˢ I 5 K* K*ˢ\+ ˢ J I *]ˢ MKˢ + K HˢJMˢ5 K 4 KHˢ JM,K * * ˢb HM HRKˢH ˢI ˢ+ I K Kˢ HRKˢJMˢ cKˢ RKH +HMK ˢ J4K \+ HKˢ J K]ˢH I K Kˢ cK Iˢ Kˢ R Kˢ J L K K ˢ\+ Kˢ MJ*K]ˢ+ I K Kˢ R R ˢ5ˢ 5 Kˢ J HKLKH *ˢ *ˢ\+ Hˢ M5 ˢ HKH]ˢ+ I K K K Kˢ+HI K Kˢ ,K HRKHˢ SJGˢ 54 Kˢ ˢ\ J K K]ˢ+ I K Kˢ jˢ+ K Iˢ B QJ L L K &% =JHKTMK ˢ+ I K K D4KH]ˢ ˢ B ; 2SS/BESB : BC ; ˢ5+ ˢ& H+KQJ *,ˢ + I 4 Mˢ 4ˢ K* ˢ+K J ˢP ˢK ˢ ˢH ˢ+ˢ J L L ˢ 4ˢ/5 K Kˢ ˢ\L 5 *ˢ 4ˢK* M KHˢ+4J ˢ RHK+Kˢ4Kˢ I KH*K] ˢ Eˢ I I+ˢ J K45ˢ I 5ˢ 5 4ˢMK5 ˢ 5MˢM \ K ˢ M5K b H KMKH B ; 2BS/TS/2Bˢ ˢB J4ˢ ! ˢP 5 Kˢ% ˢ &TP J* /K \E ˢ I Kˢ/ K I5 K6 I K K K I ˢ ˢb4 I K KˢH ˢj]MK I M ˢ ˢ+ I K K MK 4 ? ? ˢ5 & ˢ5ˢ&*=ˢ K*K H HK]ˢJK 4RK Mˢb?K RK ˢb4 6 J K ˢ 5 R45 K 5 ZJ M MH]K H 5HRK bD R Iˢ H R+ˢL ˢR K K Kˢ KJ K % 5 JH ˢZˢ L ˢ\OK 4K]5ˢK Kˢ/ ˢ\+K*ˢ L JH*4 K*ˢ+Kˢ*JHˢ K L I *]ˢ SˢMK ˢNNˢ,RKe K K ˢ\ Kˢ I H K]ˢ ˢ ˢ\+Kˢ/QK K* K ˢ+K*ˢ K*]ˢ4J5 ˢMK ˢb(ˢj B ; ; BS : ; Cˢ. 2/< ˢ Dˢ5 &2 ˢ 7 ! ?ˢ HH* ˢ77$! M & # $ " $ˢ ˢ & K= K JH KH & ˢ "" % 1N # * (* ˢ) i ! * *ˢ ˢ 5 5 44K ˢ ˢ/ ˢ+K*ˢ\5M * ˢ+K*ˢ K*ˢ,]ˢ 5Hˢ MK ˢb(ˢMK ˢ, ˢ5 MK K ˢ / ˢ\+K*ˢ Q+ K P K*, ˢR K K+ ˢ\P 5 I J JM,K ˢI J ˢM ˢ45+K*ˢ JHˢ +K*ˢ+K 8 I 5 K* ˢ+Kˢ 2 HKˢ+K*ˢ +K 8 5ˢ JJ*,ˢ K 4R HR ˢb4 6 J R I KRˢL B ; 2BS : /CBSˢ ˢ5ˢ&+K K 5 K I K Eˢ JH K K HK Tˢ5 J K I K 4RK ˢJ M KHˢ 4ˢ L KH5 Kˢ +Kˢ (ˢ4 ,ˢK4ˢ\ J Kˢ*5ˢ 5 K]ˢKˢ M J I ˢ I H Mˢjˢ, ˢ% \H5 JH] NK 5 6RK J Iˢ K ˢ ˢ\4K*ˢ4J I* 4K*ˢ J4K * 4K*ˢ L 544H K *ˢ j]ˢ5 ˢ 4 K*J] + \/K Q * 5H *L K]ˢ+ L*ˢ *JHˢK L I Kˢ K ˢMK 4J Iˢ jˢ Hˢ Lˢb(K I ˢH 6Iˢ , J ˢ Rˢ ˢ\4K*ˢ5MJ* ˢ4K*ˢ K*]& K*ˢK I K]ˢ5 ˢZˢ ˢ ˢ* ˢ&KKIJ *K ˢ*Kˢ 5 R Kˢ5ˢ/K8 K*]ˢ 5L ˢ K] I I H B ; 2BSC . 2ˢ H ˢ& J* JH ˢK J4Kˢ J ˢ2J4 HK K J P Kˢ+K*ˢK4K K5ˢK K K*]ˢ/+ˢH ˢ ˋ , K R*5H 54ˢ ˢ Hˢ H, 4 MK ˢ K HKˢ+4M4 R+ RKˢ 4 RKHJ L L H J MK B ; 2BSCˢj 5 Zˢ&* 4K* ˢ5 +K J *ˢP KH4ˢ + ˢ+KQKH]ˢ I K ˢ+HI K Mˢ I 5H ˢ\+ ˢ J I *]ˢ&P ˢI 5 5 ˢKˢ*Kˢ I K*K K5 8ˢ1K 8ˢJ ˢ5 ˢ J QK]ˢ+ K ˢ#j 4ˢ 5 *K*ˢ *ˢ\+K*ˢ H545 ˢ + K*]+ Kˢ E 5K K ˢ\4KˢL 54]H K*4 I 5* ˢ Iˢ H K I ˢ+ I K 4 I ˢ. H5 \ KR L KH * L * 4K*] g &J HK*ˢ K5ˢ/K* ˢ+J J I*]+ ˢA JH ˢ \5HR4K*] \ J HK*ˢ I 5 ˢ4K5ˢ J K*ˢ+ Kˢ Rˢ I Jˢ 4J RKK5 +KQJ *]ˢ+ ˢ Q4T ˢ4 8&ˢ gˢ M 45HR5RKˢ+K*<J K *4K5 ˢ45ˢ 4 K**K ˢI 5 J I I ˢ5 ˢ 4 8Kˢ ! ! ˢJ ˢ45ˢ*5 K]ˢ+ I 4 +4K ˢ T5 4M Zˢ L ˢB J4ˢ\K J4 K ˢP ˢ KP KH Jˢ4K*ˢ J44KRK*ˢ *J5+KL K* ˢ*5 *1ˢ+ K4JR+ ˢJ I I ˢ $! # / ! 0D t 5M * I K *M Iˢ/ ˢ ˢK* ˢ+5H*ˢ K4ˢ I 4+RKˢK K* ˢ Hˢ ˢ 4ˢˋ ˢ ˢR ˢMK ˢ LMˢM

ˋ\I 4 ˢK ˢ ,4K 4ˢ c ˢ\4K*ˢ I KH* JHH5 K*]ˢ K ˢ4K* * HMM Kˢ 5MA 4K ˢJM M M B ; 2 C&2BESˢL ˢ*H ˢ Rˢ K4 P K H4]ˢ b/ e K ˢDK 4RK ˢL ˢ ˢ\+Kˢ L 5ˢ 5 K]ˢ b B ; 2/C&2/< ˢ Bˢ5 ˢ ! X/,ˢ2 2, : Dˢ4J MKHMˢ 5 *E c ! ˢ\ K HU] &* ˢ . P2 2 : . " ˢ4/ˢ2 6 ˢ. ˢ2 0 2X/, ˢ26 8ˢ2 2, Dˢ + I K44ˢb(; , 8ˢ H ˢb4 I HR \+ HKˢMJ R K +H K + Hˢ K L M 5*K L KH] 45 **K ˢM M4K \ Hˢ J I*]ˢ , *P +ˢ(ˢR L Rˢ\ M KH K ˢ/+, KH ˢF 5 Z ˢ. ˢ2E2 : 22ˢ4/ˢ5 . A/ . ,05 ,652ˢ3ˢ4,ˢ 44ˢ26 ˢ 5ˢ 2 : 08,2 , ˢA/6X/P5ˢ02ˢX/2ˢ85075 : . 2882ˢ4/ˢ-4/9,2ˢ64, 5 H J]ˢ \45ˢ K Kˢ jKˢ ˢ5+, R+Kˢ 5ˢ/ g+Kˢ45ˢ M5H+K44K ˢ ˢ2 ˢ+K*ˢ K 8 ˢ4JH MKˢN ˢ%K 4N Iˢ K MKLˢ M KˢRK 4 +]ˢ, RK M RKH ˢ Rˢ ˢ\+ HKˢ 5 K + HKˢ H5 *JH ˢ+ HKˢ RHKˢ + HKˢ M 5H QK]ˢ !?ˢ = . /42 j]ˢ 4 K MK ˢ 4 K MKHH ˢ c 4N \ HR ˢ \+Kˢ45ˢ I : +Kˢ K* I ˢ+Kˢ I KH KH K] ˋ 47 M HRˢ j &M L ˢ (gˢ\+ ˢ L K K]ˢ\ +5R Kˢ +J8 +5 JHP Jˢ ˢ5 ˢK I J K]ˢ JM R ˢ \+ ˢ45ˢ Q5 8]ˢ & 5ˢ+Kˢ85ˢ 5 8ˢP 5H+ˢK44Kˢ K*5Kˢ+ K Kˢ ˢ5ˢ P K44Kˢ I K +ˢK* I T I K\ *bˢ N4?ˢ&ˢ E 4ˢ7 O : +ˢ \ KH K Kˢ K**5 JH+ 5 +K*ˢ I I K*ˢ H5 K4*ˢJ E, 5/_Dˢ ˢ\+ ˢ45ˢ M54K ˢH5 K44K]ˢ ˋ 4N Iˢ KM HR ˢ ˢ\+Kˢ45ˢ J 8ˢ+Kˢ J K]ˢ*DK H 4 ˢ M KML ˢH 4ˢ5ˢ HK +Kˢ J 8 K ˢ Lˢ 4]ˢ LKM ˢ H K5ˢ Rˢ+ * I Kˢ, *P Q ˢ4/ˢ , *PH + Kˢ M54K ˢH5 K44K ˢ4 K KH ˢM ˢ K ˢL ˢMK MKLˢ R M MK _ K ˢM ˢH ˢ 4K M 4Kˢ JK J RK ˢF 5 ˢ ˢ\+ Hˢ L K] ,P5 - 48, ,4 : 3ˢ ˢ 2C ,66,4 : Dˢ ,89 9; ˢ95, A8 8 - 2 ; , K R K ˢH Mˢ bbK RKMK ˢj ˢ ˢ\+ HKˢ KH Kˢ + HKˢ Q5 RKˢ JH K]ˢ&= $J **KL H ˢKL -4/ 62,/2 : ˢ. P/ : 2ˢhDˢ EREERˢ b4N4D ER, ˢ h+ HKˢ*K +K ˢ+ Hˢ+ J]ˢ M M ˢ\+ Hˢ+J 5 K]ˢ c 4! M Rˢ jˢ ˢ\+ H +M J L L *J ˢ+ HKˢ* M* JH]ˢ Mˢ B ; 2/SF . 2BESˢ L ˢ&* ˢ % "ˢ I ˢ ˢ 4H J ˢ K 4RK ˢL ˢ ˢ\+K*ˢ K*ˢ+K*ˢ 5ME j]b(ˢ *& 7(# ˢ ˢ# ˢ7 ! ˢ444 ˢ BH bb MKˢMK I H H Kˢ R HK B ; 2/SF . 2/TCˢ &Q ˢ\5 ˢ+K* Z ˢ. ˢ2 02 3ˢ2_0 4,665 : 026ˢ2 ˢ /, : 0/ 6ˢX/,ˢ4/ ˢ04C +K* 5K HK*]b MH M Hˢ 444 M 44ˢH ˢ6 Iˢ Rˢ 5D R jM M H b(N N ˢ(Hˢ ˢ\+ Hˢ 5HV K]ˢb(ˢH ˢ ˢ\+ HKˢ4J I K ˢ+ Hˢ I J41 I K]ˢ!(ˢ 4M4ˢH ˢK8 ˢ\/5 L I 5 JHˢ+ ˢM 5* ˢ/5H ˢ 4K]K* ˢ HKˢ ˢ+Kˢ/K8 KL K* I K Kˢ Kˢ HKˢ 4H MH4 L Rˢ5 Lˢ JM L ˢc MKˢ Rˢ +K*5ˢ /0 ,4 :ˢ 4 582Dˢbm > 4Rˢ \ˢ ˢ\+ ˢ K +K*ˢ5M *ˢ,]ˢb(B ; 2/SFBSˢ ˢ5ˢ ! . . 50, : 2 2 : Z ˢ. 2, : 5/ ˢ E5,626ˢ72 - 26Dˢ5 J ˢ// ˢ\ 4ˢ(ˢ5ˢ+ *QK MK*] P JHˢ5ˢM K ˢ+Kˢ45ˢ I K HK ˢ J 4 MKˢ LKHˢ ˢ L ˢJ K Kˢb]4 MKˢ5ˢ 5 L ˢ L+ M ˢ M % ˢK * Iˢ , H HM \bQ \ Hˢ 5H K HKˢ4J I K]ˢ \/ KH4K J ˢKH KLKH]5 I M M H M54 ˢ Rˢ K+K Kˢ KH K KLKHˢ I K ˢ QJ*5*ˢ I K H K *J*]ˢ5 J K ˢ 4R ˢHˢ ˢ\4K*ˢ K* ˢ45ˢ 1 5HH]ˢ5 ˢ ˢ\45ˢ Q 5HK 4 * K]J ˢ\K K* ˢ Hˢ L 54]ˢP JHˢ HKˢ*5 5 ˢ ˢ J+ MK ˢ KMˢ 5 , J ˢ]kˢ 4 M Mˢ5ˢ 1 ˢ\ Kˢ I H K ˢ K Kˢ4J]ˢ5ˢK8 I Mˢ\ K*5M5*]ˢM5ˢ jˢ5 RK ˢ J + \ H ˢ5 K]ˢ& * H HK]ˢ>ˢ 1H ˢTHˢ & # ˢ4K*ˢQK MK* ˢ Hˢ J ˢ5 ˢ I K+ˢP J ˢ K 4 ˢ Hˢ J 5R5Hˢ& # ˢ4K*ˢ 5 M K* ˢ 4ˢHKˢ4K*ˢ gˢK I 5* ˢZ ˢ ˢ ˢ* gˢ! - 2ˢ3 . 2E4, ˢ2 2 K8 I K]ˢ5 R J Kˢ M ˢ ˢ4JK M H L K ˢ;ˢH F4&B L ˢ : Z . 2ˢ075 92ˢ. 2ˢ P, : ˢ 5Z208,4 :ˢ. 26ˢ2 : 5,8 25ˢ. 26E,08,C 26D*8*5 - - ; 8 90 H ˢ ˢM Hˢ ˋ R H,+M BZ ; 2/ F/&/CBˢ . H ˢ ! 5 . 26 6 F : 2 Dˢ L Kˢ ˢMK ˢ D5M 5R ˢ ˢMKHˢ _ R *ˢ H,K MKH ˢ m ˢM+ Hˢ M 7 = I ˢj B ; 2TGB S ˢ5ˢ\ /J1K, I JK ˢ * K]

/ < ⁼ᴑ=

B;2TSCB'&`H' ' 'R
B;/TSYEBS'\UNKY& '5'\JM H 'I5'
J]'I5'LKJ5J5*'5 J K'+K 5 5*K*'+ LIJ '
H :]'K' \MM HR '5M%
H 4 H'K,L ,KH' '\+K'/5 RKH]'M PH'
*JH LH' ' \/5 K'+ H' LK]'I5'45
J4KH K'+K* J LKH*' 'MH \]' K RK
@ 54 H'K' ' J K'+K'\ 5 K**K*'+K' LKV
H5 K*]'JH'4 '5 N'*JH JH*KH KLKH'IJ '
\K'L5H5RK]' H \',' 5'L5H L'K` H%4%
\R H,,5 5M5KD , 5MR M HRKH JH'
'\K*5LKH]' + 5M6 5MRKM '4K*
5 K* M**KH'H 4*'5MR '5MR M K'5!K%
5HM4 HR M 'H'\#H' HR 4 R
$B;2TS 4TC' \K85 JH J4KH JH 5'
K5H]` I \^ HR Z4MM HRHHR' 4MHM R HR'
_K4M MK K ' 'HJ K' HK ' \4
5'K K'I H]'IJ '*K* *' ' K'c KH'\K'
5 K'K*'H 4]'IJ ' 5 *K'+ 'HK' K'L'
`J%54'5MRK , R JJ MKH
B; T[T./SB' 5 0 H &JJ H'I5 55 KJ
&R ' K5'5'45'* '+' J I*'+5 K*'5H L '+E*
MH4H K'`- 5 JMK K K'H'I
c 'C';42,HD 5, 465'K8 5J+'5'
&'JH KH'5 +KH KK5 IK J MKH 4 K' cKH
/ 5R'\K*'I5 K* JH M +' KH J1MK*'5'
I J 55 H ' HM'5 'MKH'H5 ,4KH'H ^K'
K J K KH'H,J M H' '45 J L I 45 JH'+K
+M K 54K*K*'5 I IK4MK' 5'MJo'5'+K K
.0'& 5 ,2:3'X/,'62/8'24,:Z465,'5/ 2;'82'04 Z6'./
+J' 5HJH]' KH 'M'K5L L4 R'MK'
V]K K5'K'\ 8 5' 'DJ '\I KI'E'P '5H'
HJHKKP5K4K5 I5 K*5 8P'JH45,J H'*JJ' *K'
KK*5'. 3# 8 74 *'J'3# "+K K*'I5 K*]'
+ ^K 4]\44M'*'L'I '\I5 *'+K I454* 'IK K
+KM5 QK K8 5J+H5 K]' ,4I5 K' '\4EIK *
J MKH 4 ' `\dL5 6' " ' _\ L5H H
'\KH'+KQJ *'+K*K*'Q5M +K*' QJ*K K8 5J+'
]JH 5 4IJ 'PHK*\ 'K&T M H44 ' 6 J4 I
M K '`K4 HK*'44HR eM H4 K ' K* '
P K' J * 5 K* IJ 'HJ *'M55] H'
5 6 M KHM '_ 5E R K ' B 5L'
'R] HHR R RKH 4 HK
B;2S. .';'/ G'./Sj5 @DJ \4K *]
,'\P 'H5**KH'5 JK'+K I '' %%'+K* K 44K*]
5 R 5 K4 M R
B;2S.&' ' '
? 5, ' '5'CMJ4'
\45 5+ E\ KH] M M MM 6 K K 5HMK6'
' B;2S.&2BTS'*'K'5'L'&5 %5=
J 5 K'_, I 'L'MK' 4 *RK'JM'` '
K I ' H , KHM
B;2S.&2/<' D'5'A '&P 'J'45' K '
.P0? 40 ,H:N 5H*,4 HM' J K'I5 4K'
K'5 ' 5 '/KHH HR5I5 K4'L'Z'
L'&Q ' ' !
' 1 ';'. Q'!>Z-5,4:Z5'
X'4:',2',25'50,526'.26':4C- 26'4/'X/5:,26'
.4:4.25N' 4 ,K HR'\MK'5 RK4]';' 5 K'
'+K'45 5 HK' 5 +K' M P K'+K')'\+K
@dK!:'.,E,65:)d'Z5'65' 50,:2'4/-,X/2.3'2'82'
X/4,2:')Z5'65' 50,:2'05 22'd0h /5-5: / 6
,4'_ M e ,4'5 6')' 5 * K KH'&Q L
\J 5 J5'I5'5P'JH' K'+ H J I*' H 8 K'J'
KJ L IJKK HJ 'I4 *'+J'*K*'I HJ IK*' JH*
5H H15 ,K R' ' h+K**K *]*4 ' K45*K'
5 'I5 M 6'RK 4'M L K4,4'MK'ZG
!-, ';4.'.2,5'4:'04 Z6'. 5:92'.2X2'Z5 ,6'
.:'04 Z6D'' '.2'85'Z,2 0' ./';42 /6D 92 :H(n'
A, 0:: -0(>2,:2(5:('-0 ,$,5;2, .26'
C. 5/_3'.26'C,:5 5/_D'>2: ,, :2:3' ./2?'
9 5-0:3' A:'+490' -2,:': ' ",:. ';4662'
.P 3';VR -0; : -'C' 75 C'!H(Z5 5,44'.4'
85'Z5 ,4'85'Z8/6'Z/,2'61' 85'Z8/5'2$$2: ,2882'. /:'
4/'.2'Z8/63'8/2.,05,:44 5N' Z4 6*' - 88':
@' 4 ,9,:6'.?4/'X:',2'65':5,665:02N' 63' -6
H ' M 5LL HR' '4'K*'+K'R 5H+K'+ 4'
/ * K'+K'HJM4K 'K 45J J K 'KM4K

2E*8-;' 0P26 C'74+,C2A.2'15662'3'
.2'E,82 3'E4F /2- 92 390E,/92 ' ,8'E2/D'
05072'6 4 : ; ' E2E-2 92F3
B;2S.'&2T SB 4CBJ ' 6 'C'
!7,C' 2_ 5, 26,/2/_D', 5 A2 50':3' 4
% #& ' '0/5:.3' 5' :5'6,,25'8'2_'
2,2/ .2,5Z25/ -2 ;'7,23' -5../;-2 5/
EKR ' g E& 'L'\I J+ +R 54' KH5H'+*
I 7 '2'+'* K*]'>4 K2K \2 K'H
c c # ' '5)48 5004 .2' ,6 4?
. #!'4 K' HK I5*'+JH' 5'RJ '* 5HRK'
K 45 K' ' . #!?'+E 4K E
M & "$' @ I4 F54'\5 +4V
K'H 5HK4' HI *JHH K'5'*JH*J *5H
J, *KH5 K4K 4 * K K EER']' ' '\+& I
JHH K]'+J '*K' 5 K' K4',JH 'MK 4' JE5'
MK H M'MKL'#j5RK'RK\]K K '+KL5H+K'/ '
\+ H' J I5M4]'MK'@'' R'MK 45 RKH' / '*K'
'5' K4'KH+ J 'KH K'4K*'L5 H*'+K'h'M 'Z('
RK 5 '5H'MKL' 'MK HT K'5H'MKH 'MKH',
c # ' 402D'L' 07 4.)'25 2 3'
.P/:2' E4. 23' 4ZZ'.R:. /.4 N' -2E-492 8' ,8D'
#,/.2:'C'2,,28' S2:DR'-2('
c # 3' 5 07 E4/82D 22
02886'.4: 82'.274 6'/?25 Z55'- / D'-2;;2/@,,, ;2:
5M' ('_ K'R45 'R 5 MK K',
c 3' '5'#,. !6,C.'
74:'.28P : 4Z6D5,, 2, 58-S/-ZZ0' '928292,,'
:,,92E0/ 4Z4,; ' ;48,5023'E'5'4/ ;48,5, 2'
.4c'$4'4' 74 6'.26';2/,8826'4/'64/6'85';2/,8 D
5H'M ' D+ K H5M'`'45 ',, K K' ,K M'
MM'5 RKH 5, KH'* I 4K*] MK*'L K'M '
45 4
c c 'E5', ' 85' 50,:2'05 223'
85' 50,:2'0/-,X/2'.P/:'.:4C- 2D' ,87C
2:072 0-2 85AN'HE ,K KH' &Q L' 8, 6 X0'
.P/:'04 Z6'C,_2N'9 ' '\K*K4]'+ H 'I45H K'
\+ H'L HK 54]'5 6 HK' I45H,K','5' 'VK*'
I '4K*]+KP ' H 6 '5 '\Q 4K]K8'
5 K'+5L5H+K*'5L7 K*5 6'M KH W5HH
*K4'5 4RK,JRKH,&Q '\45'I K K'4K JK *'
H' J I*'M 5HRK]' 826' 2,2'. :'8,2/3'.P/:'
04 Z6'.5:6'82X' 4*'62'*JH';4 C26'4/',5 4./,6D
2E5/(A,2 2,,' /:Z ,64:;,2 D'.265 Z,
TH\4KH K'IJ '4K JH+ K'+5H* HK5 K'J'
IJ 45LK K'+K '4K', RK]+E ' LJ K+ RW4
;, 2,'8[04:' ' 4 20D'826'02:. 26'.2'85'826'
6,E23' -2@';d02'-4,'-2' 5/923' 4C 5/92/6
;4;2' $09/0 C:' ",:2 ' '/:'C,:2 58D.2'
65'C,:235/('-2 S /-';-2-2 :3'X2 5/(;,;,5;6
Z* ,2'+ H4 K'+ H 29,6 5'+ H5 *
K'+JH'JH5'MK*J H]5 dk K K '/45'K8 5 \K*
I5**5RK*]'+ H'4 K'\+K '. R*H]' '
5''5 6'K HKL'/D+ 'R5 6RK,JRKH' 4' 5'
'+K' K'5 K'\4K* KH*K RHKL KH *'+JH'4'
5'MK*J H]'K' ''5 6'M K K H'Z4 KH k \'K,'5'
K45'K*'K5 5 '+K*2NR* K*M56' '5 6'MKH
5 KR +'5H RK, RK ' ' H'4 K' H'I J *'
\KH 5 *EH5Q KR+K K H 'Z4 6k R'5 6'K KL'
D K' 5%6'MKH K KH'K HK6'] J K K6'L5'
\IKH'&JL 4K',J H54' K*'5 4K*'+ H
&TLI K'\5 *'4K'++IJ5 44KLKH'+ 5'RK K H E
Z4 6b R5%6MKL j5RKN J7'H \dKH'M'K'd>'
KH5 6' HK' K+ HR'5
B;2S.42L FM5 L \6EQ*' '+ H
5 K'I5'PJJIK 5 JH Q P K]c K5 'H Z4 6K'
,HR'L' 'I5'H *JH'I5+K J JH MH M'
Z4 R d'M 'Z/M M'K 54 KHK5'c' '+5M'
*H QK'+K J*K'+K Q M5 MK' K L M'
>4J KH ' S4 5M5 M K' g*' IQ5 L5 K '
P K*'IMJ L5KKH K'c K' I KI5 K'HH'
H'``, MK K KH'&Q L' 'J'K 5 4
\I HK IK+K5' KR E 8K'_/K5 M J,'L' '
J'K8 5 *'L P K 8' 82'C-'.29C62,,03'4K'
*K+K' KR45*K,K' M4K L R'` ' '*K*4HK 8'
J'K8 5 J K* HK 8'\P ' KL'5'EH5 K'+K'
/K' K'+K(' +5HK' K4'P K'/54JM5'5 K J H\

5, RK c K *52JHHK 8\K5 J+JMJ 5 Q5'
+5 5J J?K K K 5 RK'` K'JH'JM KH'('KH
?'L5H' H4'M56'` ' MKL'L5H'R,'JH' K K'
+K' '+ 'P HP H5'\+ '*5 5H'+K'/ H '
*JH'+K'*KHK',]'L5H', KM'c'5 6'MK R KMK*
,8 -2'R' Z'\K P J' 9 '+ H'4 K'+ H
KR5 KK' @8/(6/9' C' ;5, 2'/:' ' .26'Z8/6'
-25/_'Z5665926' .P/:'5/82/ 3' ;,2:'@''-2 '
;0 4:A82:' Y 2 2:'5/('2,:2C'Y.AE,;,;,2 2'
,,5.A2:' 02'E48/C2D' 04:8,2:'.26 6'.2'
Z8/6'4/E 59263' 2: 58' 8,, ,,92'5,,('-20'
;0-,2-2,,2:'@$2 ;2:' ' .2':5,665:02'KH'+'K'
R* K+K*H5 66*HKK6] c KM 6KM K MK L
'M5I *5 K' ') $' J' 'LJ 5 K'
4/'.2'62Z/8/ 2' 8.'./' 29,5 2'.25',:4 5N'
B5M K +K 'C' '.2'L5 5RK\ JI K'5/ 72:'
,X/2'.P/:'50 2'.2'0282- 5 ,4:'.2'C5 ,592A', 5, ?
/:9(3',h 5/ 3'>0,E/85 ,-:(2; ;,28: 820/ 2D'
X/,'5'.28, 2'02 '.2'C5 ,5923'/ 28^2'-,2'
;2:' 5/,,/9 ;, 2,:'5/892;82 ' 5 ' '82958,r
*K' .4:'85'E2, .'25'5 26 .2Z5'/52Z2 5 2/Z('
,2/ 2'5'02886'X/,' P5'.28,E .N'- '-2' - 9;'2;'
-2985/-,9 2 0A82,:' * 5- ,9(354C:,5, 2'.P/:'
Z 42-5'AN@ /(A/9' E4/6':2' CP5E2b'Z56'.4:'
:2'826'Z,2026'./'Z 40,6D' E4/6':2' CP5E2b'
.4:: X/2'P3' S,0 :-2:'C,'-84 '2,:2:'@''
-564:'9292-2:' 4:':2'A/92'Z56'6/ .26' 63'
C5:';Z, ';2:' , 2,8':50' : /92:' 82'
5ZZ4 2/ D'5';5,'64:' ;,5; ' ' ;' '@*2
'RKL5+ 'd '\5'45'4J K K'5J HLK P JH5'
L*K*' HH L J5J4K'P '*J '+K'E J K'+'
J HK? '5'4J J'*LI4K'H LK J'R5RH5H]
5 K' LLK'@'8' 959:2 D':4' K HKH'@'
)' 3'23' '7 ')'!4,: 8?X/58,,2.2;,8'
.2'$ 2 59:2','.2' 4,82'5ZZ2822'0 25HD',.?'+
B;2S. ET/&/./SB'5'c'F 5 '\I
./:'50 2'X/,':2';5,'Z4,:'Z5 ,2'.2'85'Z 402./ 2'
2',:6 /0 ,4:3'04C'/:'6,CZ82'04C C5:.3'33Z:2'
64,5,55 ,4:3/:Z 4026 E2 -58'6546'566,9:5 ,4:f:/g
RK RK 4 ' LKLJ K':2'` '
LKH '5+ 'F5 '\I5'5 KK k5 '\KP *V
JH' TLL5 JH]' 5E \J L KQJ 5'+'
M5 K5 'K'*5H*5** RH5 JHK'H'RK K H
c " ' 5 :D' 5+ ' 74 6',26'
8// 2'.P/:2'E,8,2N'5/-2 R5,--2 Y -
c h8 E5 -5$,,, .5: /,,2 '
KK'4J H 5 HKK' H * H'M K' KLMK' I M5H
c hD h';' 2_,8'5/'84,:', 'X/5 2'
.2'02'X/,'E,2:'.2' 22 84,:N',: ', 2 -5: :9'
;', -,2' 2C-2', '@$2, Q0 ;5C C2:':
B;2S.TS@/C./SB'5'Z'\P 'H'K5'I5*'
5284:'P/55923'X/,':P5 ,E2Z55'4 . N5 Z2 -2: 6
4 HRKLDM 'K K*' HK' MJ*K' H'5 V
+KH'M KH 'MH6 HK' K_5] 'KH] 6'
&6 TM'E &6'K H'R5H,'5 '*=544'\Q5M]'
' '\45HR5RK]' ' K4 5L' LK*'+KIKH*K*
*'*K'LJL KH'U'5 'LK HK'5 H'Z4 6R5NKH
MK45H KH J M J J '\:K]' 5'\,K'
+HK 5' MKO' J *]'U JH+ JH'P K' J *'
HK K KO KH+ ' H K M D M HR HR'M5'
_ K' \] (@*K JHMK K('H5 H'*+5H K' 4 '
_ KHHR'JH'4 '5'5 J+K' HK'5 +KH K'
L5H' 5' L' HK'5 K'M JHMK K'Z MK *'MK5'
L E R '\KH J1K'5L M5**5+K] \KH 5I6
Z4/ /:2',:,66,4:EZ5 ,0/8,2 24/58 400; 6,4:'.2X2
02 .C4:,2N5 ' 04:60,882'.P,, 5 D2:'62 E,02
'X/,':H'Z56'.2' 5, 2C2:'2'X/,':2' 2CZ8,'Z56
.2';4:2 ,4:6'5/'04:62,8D', '5 2C' ' '?
/85 29'04/ ,2 ', C'/:' \+KI+JQ'IJE'
+K5'JK J*J 5 I5 K 4 K K*]'5 2'>4: 2 'TE
8/,'52:E4a1'/:' 3' C5:.5'2,:2:'5 2:')4/'
,2'5:', :'5-92; ,.'' 5 3' Z 402./ 23
4,2D' 'Z 402./ 2'0 ,C,:2882N'Z2,:88 ;D'X/26r
,4: U' 4 /2',6'Z8/6' :.2N' V0;D;82 S 5-'
-2 4 2 '@'6,:9/ 2 3 5 23'Z2/'04C C/:N'93
9):,23' 45 , 2N 32P26'/:'74C 52'2:'
65'Z 4;266,4:3'; ',;8'2,:',:';C' 52;A2'5 0

bY5H '\MJLLK]'+5HK' H+ M5H K+' 5' \L+H J K] h515 K'45+K] \\(b'\QJPe5H4]'K8 5 5R5 ' + 4K' 5L' JHMK M5 ' J 444' H'MJLLK'M KH ' " ' ' \J K' V *5RK]' 5'\L5H K*'IJIJ* JH*]' *' ' a:' '!)

/ 'D;2S.TD@C./SB'T4'\K'P 'HK*' '5 o' & ' K*' H' *' ' 4' 4KHK' 5T c 4 K b4Hh K J MKH E\ 65 R *' R\e? H4 NKR\J **J5IK05 ,] J * 5 4K*' H' M6 ,'K' K*' H' 'IJ + '+K' MJ K'+ ' H'6 ,4'K' 6('D ' ' D H '\4'+JHHK' 5H 'I5 ' KI5*]'K'P 5H+' 4'1'5'+K' ' 4'4K' I5 K' MJK 'K'EHRK*' e H4 KK'DJ LL 'JM ,5 4'K'K6 MK J * MK M' Z '\+5H*'4K5' JHIK5'+K*'+KIKH5K5'JK'P ' K5'J K'45'++IKH5K'J +15 IK J MK 4' 4K'6E6' R5MK ' '\JH+5'P JH' 5 'IJ 'I51K'+K5'+KIKH' *K5' (C #.? 5 **K'+ '/g' + ' ', ' 6K*' K LR'MK'5 KH' 4 R5MK ' '+K'45'R K K' +K*'R K K* ' DK K LR'MK'5 H'6H R % 4J KH'5 RKe K K' `K4M 'H'I ' +*J K' +K'/ '+K'('+K*'R K K*'b5M4 K^4K'NK' MK'5 44' S R 5 K'b'&$' K5'HJJKK44K5'P 5' 45'*55K K'I M4 'QJ *'+ ',J 'J+1'5 '6 K' R6N(5 c 5M45 H 4155H +5* K' +K'45' 44K]' 1' ' H' MK M hM M5 6RK' JLLK '4'1'5'K '+K 8' *'\ K K'*KL5 HK]',' HM',%K c I05 K'MK \4K*',J L54 * K*]*K' *K KH'+K'* II4KLKH*'5 '4K '+ *MKM ' HKH'?M5 \N'MK' 5+ 5R'KM' c R?H, HR I' M4 K'5H,45 'MK ` 5M45 '-' \J ' % & '@5I' * 4H*&JJ K' K5+K M5 K*1 +'I/ L5 M5H+*&KJ 2K ' +K' N'M5 K5'K'+KL K1' +'I 'b'F 5 '\, RK' LKH] '4 \KH+ '5 ' HK'H5 JH' L HK44K1 K HK IK 4 MKH 5 MK'R IJ MK ', RK' $' '&%'K L HK4]'K S'I H4 MK6'/ MK 4' IKJ' \MKH' KR4K KH g'TJ 5P K4K, RKJ +JHH' P K'4K5' KLJ H5'5K JH' KJJ4K5'K' JH J +*1' K 4KM '_ KME' MK5 K RKH' '645 5R' M MK'Me, 4 KH' 55M' K'K H5'RKRKH MK']' 4KTK ' KI KH+ K'('&J*P 5I M*'5 J' KH J1K'4KK'I \K*1'JHJ+JHHK'5 KH+'+K'HJ ' K44K5' Q5 RK*'P '*KH'* K5 K*'P K'4K* +q LJH*'*K JH' K J4+5'K' JH JJK* 5 MMK O M K 'MK' 5 K 'MKH' R 5KM 'e K' HM' K' H5'RKRK MK' 4K4K' /H' KH 5+ + HK' 5KJH' L 1'5H K J 5' M H + '5 'bBD\K'\4'H+5 'I5*'* '/+' 5]L5 *'4'5 'I51 5M 'K' 5K5D K' MK,5 4'eJ M H'F 5GI J +K'\ L HK K' LJH, JH K'PH'I H4 'RKRKH', L'MK 5 KH'Z & +K54KH KH + HKL5H' QJP 5H K1 K * 5L' JHMK M5 ' 4'K*' 5 '4'K*'L *'M KH' ' K'M5'K HK ' K' IK M5 4'K' '5 ^K ,4'' R '4K MK 'K44K'K*' J MK' J' 'IK'M5' HKH KH >I] R'KM 6/ HR'R K54 KLK 5KH 1H 5H HKMLKHM' ' MK\5 5 K4 M+ 54]5'

B;2S.F. B'FKH' ' !!

B;2S. K&EG./SB'5'Z'&&K'*' ' I4 5+ H5 KK 51' '54 'M HMK , M R

B;2S. .A.::BC2' 5+ '\+ HK' L5H' 7 4= !T?H, 4M' 4 5L' M J' I5HH ' 5HMK M'\4'* Q5M 44K' 4'*K' JHV +]' 'H5 KM', '4'KH' 5 *JHHK' K'%I' MK 4' HRK K L'M5 MK

B;2S. .A.C&B' '\M 85 K K' J4K1' 7(5 MK 'E M I5HH MK ' ' 4'H 1'5' I5*' LJ1KH+K4KR + +K*JH H5 ' 5HH' MH' HKM' JH' '7 'MK 4KH' 5'I K'+K'*JH' M M5MK' 4]Z 4K MKHL *+K'45',K HK**K' RK M MK'74 +]W RH'7 56RK45 S% / KH'K I K' K&+5J *K+ *K,5 I J5' KJK5IJH 1' MJ MK 'EHRK K L MK '64MKH%

K K 4 M ' ' K*' K'QJ ,M4K'M5'I' KH'K* KM4 MK '45+ ''5' K M5'5 KHMS K'RK 5R' KH'MKR5 RKH

B;2S. .A.C2 B'5\J M 5 KP ' K5' KJH K' 4K' MJ' *KH*]' 5 4M' SHRK K4E MK I5HH '5MKH K K M'\QJL]q\ KLLK]' MKH' K' 'JY'5 IKI' 'JM' '\+*J *]' *'\I5 J4K*'IKH*+K*]' K*'H K'5M HK K K' / MK'5 * Me KHMK' '\K'P 4' KH'+K' + K'+K' 5 K]'K* M KH' ' ' KM'54MK H'5H' IK ' HRK K L ' J45' H' Q5M ' H' J*V LK'M KH' 'M5+' 'K HK'5 IK I' K4 5LK'JM' LMK M5 K B4K MHHR'j 5+] 'Z'L' K*' H' ' HK'K'B' H'b 5 'JM';JE JI 'K H' MK ' I5HH K @KH M' HK'F 5 HH '\4'HK' 25 ' I5*'4K*+ J K]' K*JH'+K*' *'K'IHM'b]5 I' KH' TOMIK' ' K*' 'I '&K 'JH* V JH*' +K*' I5IK*' K K44K*K 5,J +K*5 ' J I*' +'+J'5H H1'c 5M5RJH KH' 'I

B;2S. .A.2/TC ' '

B;2S.' .A&BS'\RQ+]' 'H'&IKH*K'K' + K'+KK' QJKK*J 4'H 1'5 *KH*H' 5 *JH1 5 K4H]' 5H 5I KH'5M MeK KH'HHRK K L K+'bK R' KMKH'\4'5'4K' K K5 'M4K**+,' J1KO' JLLK' 4 K M6 d KH]K'K' 5 K4 J5*' 'J4 ' I M '\4'5 HK K K]'P '4K' 5 'JJ MK'K' 5H 5F '/ K' KMK '45' J4K K'45'IK ' 4K' 5 *5 'K'M5M ' H JH' H'MK' HR ' JO HHRK K L K'5 M%% KHMKb KM H J

B;2S. . .2/TC'B;2S. . /TC

SJ ':++'&K 'LJ '+ H* K'P 'KKL 5K *K1 6(KKHH'5H 'M HcK 5IKH'\45' K* HK'45' RJLLK'45'L5HHK]'* + J 4KH +K*'I45H K*' I5' 'IKI '5H*'MKH'_KJ5 M KH'M L K4I' KHK*'6 *'MK',j5 6'5 6'MKH' ` '4K*' *'IT' + *KH'P'+K*'K8 J**5H K*'\J KK'P K'4KK' R54 K*+K&Q HKB1M5N64 MK dFHH,K 5 K%& E K' 5KM'J '64 6H]E\MK':++' '\+K*'Q LK *]' 6('H'\ RKI5HR' '5M 5 'L

*B;2S. . BS' ' 'SJ ':++'&I + * J'+K' +' K'+K5'M HK5 5'P '5+ KH' +K'4K *' 5K51'5 * K KH'F MK R KIKH'\45' RJLLK]'* K'Q'\45' I5 K'+K'45'M 5H QK' JLI K'J '+ J M+K]F KI'5H'\'5H6 \4K* ' + HK'I45H K]'IK '* ' 5HH'I M'K R KIKH' P 5H+'\4K*5HR]' KH'M* 'LKHH','5H* ' FKI'K R KI '\+5H*'45',5 **K'45'M 4K]'* K' ' '5H+'*5HR]' +'\M 4K]' +K '554RK K KH

B;2S. BS /TC '&Q L' KK'+K KH + K' H5J K*'K'KK'P 4'1'5+K*'54H + 54 5 HJ'+5' K+K'+5H*'4K*'L 8 K*,'JII' # '64E M KIHHR' 'MK*' 54, R '6E 54 KMKH'JMK' `5H KH'MK'R L IKH' M IKH' 7 9

B;2S'. ;/GG'. /SB'5 Z'SJ' '

B;2S.XBESL' H

B;2SB:B'5'Z'&5 4K5' J '5'5 '5 'MJ ' J '5'5 '4K' +K K1'5 IKI'('4L K'J' JH + K'MK5HIK K_5H,K'&P 'K*'% '+K V HK'IJH '5'I4 *'Q5 4+KR +1' '5 MHKMLKHM \J K' *4K]4 '5 5 *+'4 '5 5 ' HK' JK' H 'I45* 'M5' ML'F JM'5 6H' 4 R M' KRH R H'K HK'5 IKJMKH E+K K MK 'RKH5 M' 4 J *5 KH+5''5 K' H +K* 'K'K e5 KK KL 'MKL'? KH K% 5HRKH' 4*'+5KH'+5H*' H I+ 4 '+5H*' HK' 'IK HK'I' 5KH HMK' KH' K5M',' 4K*'+5H*' HMK*JH '+5H*' HK'L*K K' K' F HMK'? KH 7/JM G\4 4K/5 K]5 K' HK'/R K ' H 'MK'? KH KHRK'*JH 5LJ '*5 I5** JH'*5+J 4K [K*' ' I'? JM'5HJH'RJI' 4*'I 4 KH'I5' H J+' \I5' HK' Q54K]' IK K MKHMK' K'5% IK J MKH4 \MKH F? KB5M' 4KH 54 ' KH' 5 8 /QJ1KH* *' L5H LHIK, 'MKH? H @/ K/H KMK KH' 4K* H5 8 4K*'I4 * *'5H MK*JH 4KI4 * :K? KH SKMK4 SM MK JFK*

RJIKH KMKH' H'MK'? KH F4JM' KL++K* 6 &+HKR' K'Q5*5+K 8 PK/J'H5+LH5 K 5' L5/5+K P 5I'QK 5 J' KH I4J1+ 5H5* K' JJ4DJ5 K51I? FK4KM % KH] 4Ki E H KHI4I5 '\ JEHK+5HRK K 8,MM4MF' RKL5RK' JK, JK K4K' H M4HI' F'5 8 L5 8 d'4K*' *' KL++K*'5 IK JMKH4 MK EKM 'K JMK '5 IK JM H4 MK K4' H MK'I IK IKH F4JM L IKHMK IK IKH b] 5HRK4JKHMK' JK MKH'\K8 KJ54 'P 'HKR5+K5 HK'LK* K1' 54 '@/55I' MK MK HM'\K4 MJLLK]K* 'KH J '&+JHH5' J ,J 5' +5J8' 458 KJ] MK KM'5EK RKM H E/ L', 'H ' KM' EK'5 + 4K IK FK M5 'L M F455I' HJ Mb K4 A+JL \4 RHK]+ *+KK 4LJ1KHHK K'g' 5 dTH'\+ K' 4K L&D'7 K'4' RHK'KH K' K*'5'/ 5K'+K'*K*'I5 K*'KJLLK' KEK H+LK'I5 ' K'K*'5'/5 K1' eK4 I' J5I IK I 4' I'M5I' IMM MKR5H,K H ',HKH L'MK' " ' 'KMKH MKK' &M 4* L'5HMK HM M54 'Z' L' &JI' IJ5+'4K' JH 5 K1' cHRKRK RK KIK' KL H'\4K' J+K'4K' Q5 +'45 I J+ R54 +K 45' 5 K,'*JH' 4K*'+K 8 *'IHMMM4 RKHRK' RKHRK KIK @HR 'IHMM 'MKMKH KLK' \4K *' 5 5K+K*]*JH' 4K*'+K 8 K*' FHM KH5' % ;# JM' RK 5M'KH RKRKHRK KI'F'4K* g'*K' T44&MKH' J K'*J K*'KH*KLM4K'4K* QJ*K*'4K*'I4 *'JIIJ**K*'4K*' *K*' 8'5 **'M4 ` 'MK II KH'K H5 'JI' IHMKHI I'M KHRK' RKHRK KI KIKH'#@HRK MK 5LLKH'IJ K'J' IJ K' J '+'/g'&H5 J4'+K'LJ+KK JH'KH' KH1M5*' 55I' H 4EKH' MK IK KH' 44' 5 664K IK F KMKH M Z K4I 5IKHKI' , 'M5 KH'e KH' . Q *'\+ HK'IJIJ TH] K K'4K+KHK'IJH15EI FK 4M' KF6 4KI 6c4KM LKH45+ *%H+FK KHH' MK5 J'5'+KHK'IJH1? IK F' /4K ' gMJ4' L+KM5H'\I'MK5 '45+'I'I5 K' QK]' IIR 'MJ I5 ' 4/5 LK 44KQ5 4 ' 'M5I' MH? 5H 6 4 IK IK' 4'++IKH*+ /KH' \Q5M *'KH QK 5H8]K' KHM '5H' IK JM 4 MM+'5 ' \4 J 4]Q K?' JM'5 IK JMKH4 M +L 44' /*K*'5 P *I' +QJHHK +5H*'\K K'5 5 K]K M5'IMK' BJ IK JM H4 M%K' cM 'K JJMKH' 4H,' 5 5 I5*'I'+K H\ K K'5HH+K] ' J '' H M'MK JHMK*JK4 KHRKMKH' ? & 5 ' &54M'\ K, KLKH,'P JH*+HJ* K5 8 L5'IK*'HIK' +KLJ' 'KH4K' '5*5H+ K*K*JHK'JH*+Q4I' MHH K I5 4K PK@4K ' 4+K EQ JH4 '5+JHH+'JH4 'IJ K 'K'M5'MK/ &K'MK JLLKH' L5HM5' ML'MK/ & 'RKRK' MKH' L5HM HR MHM '/'j K

B;2S,B:/, '/C' \HK+U* + L K] ' !?'5+ ' /5 4K'+K'45'LJ 1' HM' KH 4HRKHM KH MK+ KMKH*' 5H'MKL KMKMK K'+*IJ* JH*+K+KH + K J' 4JH+5 K*H + *I'H HMKH4 6(RMK6 6RKL5 MM6 D4/KHK7K RJHRK \L5 5RK] +4+M+H 5L'_KMKMK KR I4JFKH'

B;2SB:/ BS' 5PH'&K+L K K'/K8' +LK'JJ JH1' ',KL ' '4KMKTK4 RRKI MK44' L' L 'MKL'_5 5LKH 'MK'4KIKH T4 HRJ KM

B;2SB:/2B' '&4K MJ '+ HK' QJ*K'45' I5 KP'5' HHKn]H >K 4Kj cHMK' L* ' ' '\+ H J I*]5 ' +K*'+JR4* RHRK IM ' 'I '4K J+ K*' *'\+5H*'4K* L545+K*'5 R +*] S?4K H MKH? I KH ZM 4 'JM c H'\4*K'LK5] 5'45'++,+ 4K*' *' J+K*' MKHH M'? IK FKH H 'JM `4KML5IKH ' M IK+' K' ` H eK MKH KIJH 5 ' *'* I+ K K*'JH/QJ 5 QP K* \LKLMK** IK KH'1 g H+ K] K*J' IK KHHK*'\LKe%MK%5+ K K K' K +JLJK 81 :K'JMK H'M 'H,S H MJ KHMKH c4K%

MK ' ' $ 'M ' D e 'N 4 ' J IK '('
\+K* QK K 8]M K _I KH, M HK M H '4K*
+K H' *\+ H Q5L I ' + e HK + J K '+C HK
4 RHK]' M K MK M H ^4KH \ HM '? ' '\+ '
LJH+K]'WHMKP ' 'W2 HK I J H K]' IK %
]4K _ LK ' 4K* ' 4JR 'M ('\+K 45' 44K]' K '
'\ K K 44K]K* '
('+K45< 5H K 4 R '5H MK '5 IK ,4 c #H%
, 'e ' 5H K '6 # '\?] ' : 5H ' *'> '
+JH H 5K -,5LMK* + MK 54 ' _&E ' \ QK '
54 HJ]'P '54K* *M45H QK* 'L 'e K
_ H ' 2, : 3 S ' T e ' I 5&5 5 ' 45* L 5 H*"]' M
45, * K**K +K* I JIJ JH*+K* * '
4K* R K* +K* * ' MKK 4 R ' DK 45 I '
M H LH I RK H MK ' c K ' '+H ' * 5KQK5
M 5K* ,5 H5 K* P MH '5 'MJ '+K* I K+*'45
M 5P 5' 45' M5**K '\]' _ L 5 K ' 'I ' : 5
' *'+ 5' 54K '*I K ' H K 4K ' HM I K , K '
4K5L ' L ' _ ' 1H ' '3 'TH 5 K
5 J + HK 5(4NK 'M / '+ H Q5L I ' +J
J15 LK 'JH *K J K M 45 H +K 45' K 'z '
\45+5 5 5 L JH 5*T ' 54 K + K M4 M 5 MBE
/ I K RKHM4 + M5 5 'K 'H 'MKH / M H
7(' 5H M K I FK5H ML LKH45 K 'H 5
KH+KOI5* M 4 \IJ *J44 K ' J*, RK*]
/H K K K* 4 I 'M +5 \HH kK KH 4HK 5 '
I5* 5 KH+ K M / 'IJ '*JHRK 'M *5 JHV
* KH K ' IJ '5 5HRK '*K* 5 5 K*]' L5H
H I 'H M 'W '5H ' L5 KH H, ' + K M / '
L545+K M / '&5RJJ *5 'I T* +K *5 H]' H MKH
4KH KH R ' 4 'JM 5H ' KIH '
4K* 'M ' 4*K L K 'K '/ KR ' H MKH 4KI H
RKH 'K ' F5L K K4MKH ' R '&I '+ HK
K 44K' 5** 5R+5]' \45' I45 'HK KH+ 5' I4 *'Z-'
QK K*]'K44KK* 'M / ',4K ,'MK EKMK R5MK H5*
IK - '\45' I4 *' 5 * K + 5 'J '/ J 'I **K '+ K' ++ ,
\ 4H 5' I5* +K P J ' K]' 4 K* ' ++ 'M / '
45+KL M K ' 4*K M+H 'M K K K '
I H MK ' H K IKH L '5HiK ^ KH c4KHI
MK 'K ' 5 ' 4M H MKK ' H K 4K 4KHM MK KK '
\ K K IK K]'/5' L *'+5H* JHK M QK *K ' '
M5 MH HH K ,k% M KR4 \MK EL ,4 HMK*] '
KM 4* H KLI4J K JH \ K LJ1KH,P K +5H*
45' +K H M K ' K LK MKH 'H ' L '? 'K KH
44J 544K 5He KHMKH ' + M 5HRK* * ' R5H,
K *eK K4 K F5RK ' 'HK 5 'I5* IJ **K ' H
QJL LK +K JK 'M4 ' L5H H H K HKH MK '
MK , K O H M '5 K KH K 4K K MKH '
2 ' ! '6 '\K85+*]' J *' 544KO 4J ,J5 *M
/ ' _ K 54 KH H H \^ '6 7S5HI ' _K MK K5
MKH LLK 4EK 'KH KH '5 8 +K H M K* * '
,HMKH O IK 4 4 K4 'R K KH '5 67444 *
M MK 4K JLLKH ' I5**K '+ HK 'M / 5 K '
*KH K HKL ' /HIK FKH _ KL ' , H 5HMK '
M I HRKH '%JH K HK H ? H 6' 5HMK K 544KH '
J K* 4K* **JH K *K* ' 5EK EKMK K5
M RKH HM 5MK4 5 'M5*EKMK LH ' 5HR '
44 54 KH _5 MKH H M ' IJ **K '45' QJ*K '
45 **K 544K 45 Q 'IJ K '45' Q '5 8 +K '
M K* * K65 M5K74K MK K K MKH JM 5H5
JHLKH 45 KH ' '\J8 K* +J J45H 5' +5LIJ
5L+ T 4 * K* ' IJ + ' KH K 4 'M 45' +K '
D M K 4 >K RKL5m 5LL ML% '
5M KH 5 ' H L J HK 5 Z4K RK K H I5
Q5HMK4 ' M5 ' ,4 M 5 6 K IK K L MK ' IH
MK RJHRKH ' a 'M J K ' 5+ '\% ' I *' 544K]'
/L ' H H 'KM 44L L KH 544K ' L 'HHI
IK KH7/K M 5EK M J K , KH *K 5 'P 44K
IJ ' K44K *JL LK ' L M4 L LIKH 5YK
M HLK I 'L 'MK 'HHM MK ' _ L LK LKR ' \ 4*
M IJH+ KH]'P M J K ' 4*' M 5 KH '\ M*J '
/H* +K I+ 'I4 + 'P K +K ,] LK5H KM5 M
4KHIK K KLLK ' L '5HIK IK 5EK IKH
4 'R

B ; 25 : TC&2/TCC 'N ' 5' !5 -

\P ' ' I 'E ' E ']4

KR 'TK4 HR 'MK KL LKH 8O ' 1" 'MJL '%K %
KIKH LJ MKH
B ; 2S/C BYTB '5 'Z '@ + P WK 5
+KQJ ,'JII ' ' 5 ' 'K8 K I P 'K '-'2K '
+]' M IK 4 I ' \L 545+ K]' ' P5 ' KH +K
5 *K* * ' R 'M K KJH + KH KM ' + IK H E h5 '
MKH MK M \/K L 54]H K* 'P J 'K8 K HK '
'M4K I ' + ' 54K ' '\+K* LJ L5 K*]' \P 5' 45
*J K 5 H' J '45' 4J '4K '+J5QK ' H+KIKH+5 LKH '
+ ' IJ +*,' DK I 'KM OK HLK M L ' LKH '
5+ '\+ H5' L 5H 'K*]' 5 'K K+ K bjD ^
B ; 2ST BS /TC : -+ 5 K *5 H5H '
5H+KQJ *]' EL KM R ' 5 '5 IKH
B ; 2EDBS . 2/TC ' : M+ ' ' 5IJq
$6! ' M #
B ; 2E : B &BC&B ' ' : K+ ' '
; EDBS . C&B ' '* 5MJH+5 5K ' 5MJH '
+5 5' H 4K]' L J M RK '/ KMK 4 I ' V5 J '
5]' H 5' I J+ ' K K I M K P K I5 ' '+K
+ J ' M5 ' M K KM b4K KH ' + 'HH ' ,HL ' EK K
MKM@ K KMMK RK4KR ' KM ' MK RKM 5 M '\+ '
L5RK* '+ +MK*]EK %JH , ' '+K LJ * ' EK *JH
DJ KH ' K ML544 L '5 MLK IR K '
'5DJ E ' H MK ' _ M K M5 ' +KJJ K ' IJV
I 45 JH 'SKMK MK4 K HR H K KM 5HMKM
M) & $ 'B 5 ' : M+ '* 5MJH+5 4 '
* IK]' MK R
B ; EDBSB '5 'Z ' : ++ ' \KH 5H]' \P JH
5*K K]KH %JMH ' m KJHB
B ; E@ . 2/TC ' D; T@BS ' ' %! & .
B ; EB&BS . C2 'B '5 ' : ++ '\P '+M5 '
+K5 J4JJ 5 JH*] ` K 'MK MK2EM ' RK M H K5
,KHRKHM ' ,K K K M
B ; EB&BS . 22< ' ' J K '5 'Z ' '
% # #
B ; E G & B S . 2 / T C ' ' : M + ' *J '+ 5
K ' J ' +K I J+ K' +K %O - ' JL LKH KLKH
+]' _\ML+ KH H ' I K KH 'KL I+ QK '(
MKL ' _ I ', MJ 'JL LKH 'M5M _\M 'KK M HMK
g ' B !# ' L MLK ' J 'K J* JH P ' J LK '+K*]' _K5
M J H
B ; E B & B S B S '2 '5 ' : K+ '\ K '+K* % '
03 ?' ML+ K 'L5 IKH ' _ IL K MK J 5 '
\IKH ' V5 *KH]' K8 4 M K \4K* H K* H*]'
L5 I 'h IL+ KH '\4K* Q 5K *' J J* K*]'
K8 M KH 5' IK5 ' K 5 IK ' _K IL K
5 'MK i5 JH 4 ' J 5 4K* H K* H* K '
L5H 5HM ' HRKLK M 'R ILKH ' KY
_\IL5 KH KM ' _K L '
B ; E G 2 . 2 / T C ' ' '\ K**5 44 LKH '+5
,J5] ' JI4K+K ' 5H I K 'H ' KI4K+ HR '
5 , HR 'i I H R ' 'MK ' KHMK
B ; EG2BS ' '@ 'B '\/ 5555 44 +K,J K]'
' KI4J+KH ' ,5L I ,KH 'MK R K MK I I '
B ; E 2/TC ' ' : K+ ' '3 '
B ; E20BC/ : B 'L 'SQK '\MR I5 '45P
JH' 5 ' HK' QJ*K' L J H+ KP K4 K 'H K*
MK HR 'R IKH M L M L
B ; E2T/SB 'L ' : ++ \ 5 45 K K* 5 J K '
J KJ JK 5 JH5] JH 5H E ' 4KML KH '
, '5M4K HHR 'K K 'J 4 IK 'RK I R '
B ; T2T '\FU* N N]' L ' I 'g ' "
\ Q4K 'J ' R K P JH' I45 K '+5H* HK KR4 *K 'KH
LKLJ K '+ H ' '5 ' KH' L545+ K ' KH' IK 4]
*RK4 MJK
*>K 54 K H FK HE JH ' 5M4K5 '+J%
4K* ,K K* I K 8]' KE K ' 4 RKL 54M
B1G . 4 L O H K '
B X S . ' /@J O 'H ' F5 5R 5]' + '/@
B 2 . 2B 'L 'DJ '&R '5 M '+K E 'TJ 4 H '
Q K]' L ' mP K]' + 'L
B [. C 'L '&I 5D]5 JH+K '45' I K K 'KH2 '
B [T2 S4Y&BI 'h h * '
B [2 j S 4 L '&,5*IK K '5' IJ H *' *5HR H '
+ . L5]' + '/D/ ,4 'L
B [E @ B 'L I/ : 1 M & \JH5 *' 4K5' 5H5 '
45 55]' C, ML ' L ' I

<

'R 'C ' 4/ ' ' .2 58Z75 2 'd7 04:
5JH M5M ' H IK ' K ' M ' H + J5V
M4K 'K 'MJIIK4 '
"$ ' '04C '5- 2E,5 ,4: ' . 6,9: 2 ' '2: ' C /6 '82
4: ' .2 . ', '# D@ '5/ ',,,4a2: '5923 ,2 ' :4C - 2 .2
d I D 6/ C4: 2 . / :2 -5 2 74 ,b4: 5823 d I3 I I I '
82 '4-A2 ' .2 4/ 2 62 ,2 .4: '82 '?'26 ', : . ,X/2 Z , '
'Z '2 i ' ;2/ ,882 3 29,6 2 A d '85 82 2 .4C,5 '
: ,0582A V ' .5: 6 826 24CZ 263 82 ; 5: 0 ') ' .5: 6 82457
82: . ,2 '05 748,X/23E2: . 2 .,Dq '2 Z4, : 4/ ' .P50,2 '
C5 X/ ,' .P/ :' 3 .4: '4: ' 62 62 'Z4/ ' ,CZ '42 ^2
82 2 '('5Z 26 3 # 7 # 0 "6/ ' P.Z5/ ,2 .P/ :
04: .5C :2 'R 'X/P/ :2 C4: : 5,2 52 2 ; 5ZZ22 5 :r
92 6 ' 'I '2 :07,,, ,2382, : 4 H ,8 04C : ,2, : , ,5823
82 # '# '/ :' .26 Z8/6 9 466,2 6 A/ 2C2: 6 .2
85 85 :9/2 ; 5: 5,62 I 2662 '5 . , '2: 'Z ' . / 'Z2 4 '
X/28 2 42 i
c 2 '2 L 'C '*#4 4 - ' '#!'3
'@ ' .5: 6 82 04CC 2 02 ' .26,9: 6 ! '2 ' '
2 : 'Z5 85: ' .2 C5 075: . ,526
< . 'L ' " ' :4 2 .2 8595CC2 2 : '/ D
85 & K ' . 2 ' 85 Z8/6 - / 62 .26 '282 ;6D -2 '
5I5 M4 4 5 \ K 5]K* 'KH R I '5HMR
K H '5 K ' :4 2 -2C48,6d2 ', ' :4 2 . ,2626D
EJK 'MJ ' L 4 K 'K H M ' 'MJ ' LK4 IH 'K H
MJIIK4 M S ,' ' ` 4M 45 M
< . . G/ : 'L 'DJ ' Z, ' .P ; D + 'L
< . . : 'L 'DJ '\R ' .P4 07, .4240 + ' H
< . D . ABGGB ' E" ") F M E 5
',88 ' Z8 5C2 2 5 ;2/ ,8826 .2 Z4/ Z,2 'E2
@4M \IK , 50V
< . D . B/B ' ; 'DJ ' ,92 ' . 2 P. / 2D G8 6
J R 4 L
$ ' ; Z ' '+ ! ;2 26.2 !5 Z53 ;2, : '
.2 %5: /6D ,-5 .0H ; Z8 , !7 4: 0582: .2(' .2
%/ , : 3 4/ '288265E5,2: '8,2 /D
$ 'C ' : ' E562 5 0/, 2 826
2/2 D>4- : 0: 4Z; 'C ' B0-2, ' : 'YE-, - /79 ;
< . DBG 'L ' Z2: '54: 23 4C5: 'R]' 4@ 4M *
< . DBS '\MM K]' L ' 'O '
) ' 8: 2 / _D95 - ,4: ,4;
< . D/ . CB 'L 'DJ ' 6485: 22 5 Z5 ; /C ' 25,
< . D/BC 'L ' I 'O ' ' /48.5 6 .2 5- ,/ D
5M 5QK 'L 'Z, ', ' 0588592 .2 Z) 25D9
< . DGB ' ; ' , :5 /0 ,4: ' .59/ ,522 54/6 X2 MK '
8,4: '4/588.94 ,2D R5MK4 ; ' ' HR H K *K ' HV
* K 'R ' 4 + 'MK4K KHMK R ' *'+ B '
*JIK \+KFQK+ K +K G5<JH 5 H ' ,]Z K M M ?
R H ' '+ ' *5 K K 'K ' + ' H5H K '+K G5
<JH 5 HK ' 5 JH J HK R M KQ ,4 + M
HHM MKM R H5H ? L5HH6 *\+K ' 5H P 4]'
R JM _5RKH ' I '5 K ' JH * 14K+K '45
',! H R '#BJH ' _ I4 H 'MK 'R ' 'Q * J
E,X/2 7,5 'E 5,5 C9 2.520 ,4/ $D M 4M K KK
* ' <* ' _ + MK * 'Y,2;2 / ,,9 "* $
'Z7,UI IZ7,X/2 ; ,0 ,4: , :E5: 22 Z4/ ' .0 / , '
52 '825 Ca5 2 25 .2 85 Z8, ,8 D Z 84; -Z ,; 0;82 9 '
58)9 ,X/2 Z5 5-4U2 X/,' ! '/5 52:5
Ca5 ,X/2D " '9 'W ' * " ' 5Z484r
9/2D * '9 '< " $ ' 'C,_82 C . ,22
.P588294 ,2 2 ' .2 C4 582D 92C, ; .8 2 9 ' ' H '
E2: ' 226 7 I45 * ' X/,' :P4: ' .?5/ 2 - / 'X/5 .P5 '
C /(2 D9 , 3 'A '%8- 0: ' 28, ;8,9/ 9 ' - ,2 '
8,2 : ' @ ' 5/A2 3 5 9/C2: ' . 5: ' Z4 C2 -Z X/23
. 5C5 ,X/23 .P/ :' 4C5: D 9 3 ' '50 ,4: 3 6: A2 D
\+ H IJKLK I P K ,]'R \Ka5 M4% R ' cKI '
RKH, JHM L]' JH* JH +K '45 '\+ HK
5R + K]74HJ MHL R 'MK R , '45 '\+K K K
KIJIKK]' K* 'M KH + *IJ*-K 'M KH JH+ K '
MK R ', ' ,'R '5HRK4KR 'R 'M5 R 4O ' 4
HK* 'I5* +K /K**KH K +K '45 '+ K K '544NRJ '
P K 'M5M KRJ QK RK 'H4K ', 'MKL '
K4MK R ' '# 'b ' 'I ' 7,2 4, 2 - -5
;05 2545; ,,4/ _D9 n827 23 R *RK U 4K ' $%ZH
I4JR K< ' 4 K* '*5 5H '+5H* 45 ' 4IJ**K+K
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@ 4 OK K R5 + K + 5 5MKE
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KH J K,,K KH* +5IJ He K I154K
4 K HK J 5 5K RI \ K 5 KH
K K* M KH 5 K KH K* I5* HK KK
KeK J *HJ * JH KO+K* * HIK
4K5 5H* E e5I I K 4HK JH4K P K+K*
6 K, I/ I * E* H \ K4QJ HLK]
K* 5 \+ IK I4K +K45 44] 5 K5K
I QH Q `KR HIH Q M c**
4 6 , 4 *K +K J / LJH+K
KH 5 4 D 4, H 5 I IKH K , M
L5 LR c IJ \ K K+KL5 QK H JH* +
K] 5 KH+ 5 \+K J K45 4K] I5 /IH
,5L 5 5I I H ,5L c I? RK ,5 I
<.EG S 5 & * *K 5 K+K* J K*
+K* *M * 8]R 4I 4 # Z] \ I +]K K ,5I4 JM
\ I K NKH ! R \ ML KM
<.DG/.E L *H 8JH KKH K 5 IK IJ+ *K
J 5 45 LJ+K+5H* 4K* 4K a K5 +K45 IJK* K 5H
5 *K] @HI I H K Z
<.DG/BS L & K K +K * K] 5 H F+
M\ M I H *4K K 5 5L45 R +K /KH
5H K +K45,K HK**K L+ . HMK
RK 4K5 K Z & J HJL+JHHK *G5<J* 5 HKI5
45 + QK**K+5 DJ 44JH] I5 I M4M4 I K L
<.DSB L >F
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<.DSaAEB &IGL+ K 44K* JL
4K*K IJ4K4] \ 4] T K 4M 4 E4
<.DS/&.C2 L > * 5) $ +K*
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@/5H5 5 LF _ eK * HK IK] L +K
M5* +K 5 KH K \+K I5 5I4 K* +K 5M5]
c 5LI % R5 * , \R J* QK] +K
G1JH 55* IJH, JH* 4K* *\+K 45 44K]
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<.DS/&.2BES L L I \PH 5 J
R 3 4(*(D K R R5M 5 L +K
5 **K LJHH5 K & *= = rHH*] K] R54 +]
L H,K IJI _ 4M H5 I L R +K
5 05 4K* H JJH 5 ,] DK K RK 5 54K
\\I 4 74 K I H KM\H *+K 5#JL
H K* +K HJ K44K* +K LKH*JHRK* De
4 5 DMDHR * RK5 RK : R I -L M
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4K& K54KJ] MK IJ I K c\INI
<.DD/&.2/TC \5 +J 5N\4R D
J +K* +J K5 +K* LJH]4YK\ K R5 R R5M K
+ J) R5M K K H +K 5 LJHH5 K
4 KH H d 5RK5 JM +45RK H MH H*
k +K*+ 5I* # II%K K R H H *
M 5 J) \R5M] ++ IJ 45 +K*
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+ K K E MK K HK+ B 5L B
<.DS/&/B) \R +K I4 H0 4J +K5 +K
45 J 0J44] R5 M ,
<.DS/&/BC &/BS 6)
<.DS GB 5 Z <+J+ J +K JH 5 4
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<.DS/YEB & JH* JH+ H K4
K* J + K+54 :] DH5 S IKHF5 H
JH+* +K* H+ IJ 45 + HK +R4 *K I5
J ** 54K ,5L a5 K JM ,5 c N5 5HR K 5
d 5 \IK MK, LH K &5I 54 Z &JR
*I I 5 HK +R4 * I H J ** 54K *2KH 5 5 K *5
JH KH K KH 5 RKH K J HKH5KH]]M \IKERE
H ` K L I 5K d 5 IK 45 +K
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K] IJ 45 MKH E K I54 MK S IK
5+ 5 H *4 54K *+K45 S IK HJJ RKIK
JK J5 K L I4 . Q K4++ IJL]
K*4+ HKMK4/K M J K \IM K b5 K
5 :5 \25 **K5] +K 5HR45 *K \4 K4 5H
+5 *K] 5 I KHR4 IK \ RKFH5 <K H
I \K+ K* HKJ +JH 45 IK H4 K J K45 K
I K*KH 5 JH] 5 K KH K +K* * +5H* \5
JLIJ* JH + H 5M4K5] c KM+5MK 7 5 K
4 KH ? 4 MK , 5HM RK5 b %Q 5 JH]R5K
M 5 J R5M 5 g +K* LJHH5 K*
@ ,KH @ d +RK JM c I45RK H I K K+K
HJ K44K c K4M \hH > kK J K5KL
cKI +RK +K* Q5IK5 8 \+K*+ 5I* +K*
KJ K*+K*J K +K* 45 HK* \]4AK K R HR
TM R5M 5 MK R K \ K+ 5I] K* +K
MJHHK 45 KH K* MK44K #R RK5 MK K
K45 K* +K *5 \ /5 H KH K] M5 I5 RKI
H5 I K MKIK MJ JLL 5 L OJIK
R \ K* +K 8 MJLLK*] *JH +K HKLK
\HK 54KH I5* L K 8 < H R K <5 K] \ M TTE
K 4KL c I45RK K K K M , K 54K MK 5
MK K \2K 5 R MK M IK - \ 5Q **KLKH
J H K4 K +K* HK 515N R K]R5M `KJ K
I5HK R5M4 RKM+5MK H \ K I51*] 5 MK5
+K * I5 %K c H]K KI+ K R5M K
+K LJHH5 K* \@ 44 ,K 5 * + K
\ 5] K +K M5*\+K M5IK5 8 +K 5 HK
+K 5M5 +K QJ J45 HK LI K ,R5I
M \K , # DK\ I c RK I HIK K `]
84 / ,6 .2 s! 4Z 8492 9/4,9/ ,8 04: ,2: :2 .2 4
; ,:D 4:,2-4 3 428 Z2 A5 82,,Z 3 5-2 :,2Z
;58;0Z ,; !?0 ., .242 C5 079:. 4 -56629/5
4 E] \ J K5 8 M5* LJH K*] +K R HR
L L I R KK* H Q5H+K4 K +K MK
K 4K IK R5M H MK I 8 +K &
R H JM,K J K R 5H+ JH <5 QK K KH] R5M K
I KK H 1H G5 J 4K* +K* JM,K*
I4 * J + H5 K* E: # * +K*
JM,K * I4 * K4K K* +K* * +K M5* +K* V
!+K R45 K* G5 K* HK
KH IK EO HK KH R 5H+
<.DS/YEBS \ U+] 5 \ 5 L K J
5RK* +J L5 H] J K R 5M KH +K*
+ 5I* \+K* + J K* +K *J K] KIK ,
\ K* 5I **K K*] *K 5M P KH FF5 * JH4
K4+ +K* MR LK MK H RK H5 I HM
JK R 5M]J MKH +K 45 LJHV
H5 K & 4 ,K c K4MI RK JM I45RKH K8
\ HK 5 **K I +KK HK+JH5 JH H K*V
5LKH R] \ 5 K HK 5 5*K I K K L 5 8 5 K]
455 K R \ J RK H KH J] \ HK 54JL
HK H LKH*JHRK +K 5 **K* HJ K44K*]
I MK5 K M H 5L \Q * J K] +K K K
M I \4J *] +K* K M HKRK IJMKH
<.DS/YEBED \UKH] L)
<.D&G.2BES I L / U0 !
<.DEGBE B : BC2 5+ \+ HK L5H
QRH %] 5MK/I5 \ KEKM * J K]K* K K
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KH] 5M I5 H+I IK I5 K45 K*
MKI \ K K H5 5 JH K K 5 KH J K]
K* *K \4 \ JH K 4 K IJ+LK] \M *
J K] *K L \+ H +*] *K* 0 5H
*K 5H P + KLI * H Q+ J P K* \I.
HJ+K +KK (? K K 4K* +KI K 4K +K4 RK J 4KK
I54KHK JH K H P K RH5 KH 4K* + K 8 K 4KK
7. 4:D K DJ, _5RK *K L 4K
\ K R K*] MJ R5M 4I5 K 4K \+5H* K
IJ LK]K* , M5* R , \ 4K RKH K M
R5MK4 1H &K P K* K* H KH + JH
J + K P K* HK* I5* 5
/HH 5 +K* + 4* /5 K 5KJH K +K*
MJ*K* !! !P 4 J 5 K*
$ 8 /02D C " a87 .,2:6/9
822+4,:5,:2 4, 5,2: .0 250 ,; 3 X/5:.8222:?
;5: 6 04CC2:;5 2: 5 Z5 ,0 A D C
%+% G 5 ;5AA4/ 2 ;822 ;5-822, m/2
7,2 4A 2 ;.. 88 3
<.DEG 2BL H 2/ X/,5.0 , .26
! RJF 4* I K MK *M + R5M 4 L
<.DEGT /2X \R+* . +K *P K* 5
3 $ %6" 0 " P &
<.Y.@B \+ H K+ K] \ 5 K I H I54
T+ - +5H* J K *5Q5 K K\45 RK + L+HK
5*IK] J MK 5I _K K K K
\+ HK KR4 *K +H GJ K K ? , + +K
+K 45 J + + + +K 5 K +K ,5 + H*
+ 4K 5H] _ K RKRK5 MKH iJ @JRKH
K K 6 +K +K K K i K I P 5 K *
J K 4 K J +JHH5H K +K J 5 JH + HK
4 J M L R K*K 5 R K 5K _ c
85 . 582 C / .2Z,9:4: 4/ .2 2;4/ . 4: - 8
C2: ,64 D S ,; -0 3 Y2, 2:6 45,,- ;
<.&B \I* K*Q + +K/*4+ K *I IK4KK 4R
4K* ?J 5L \K8 KI + KHI +K K , RK 4I
4 4 I H \@ K]+F JJ HK*5 + IFKMKH
LKHM K H Z(MJL _ HMK J 45 +K
@ K M5*Z(cJ K6 KI55KH 5L K J K
E,6592 ,5: 3 2:A4/. 2 5,C5-82D ; VZB,2Z0(> 5
KI KH4 L HIK /J04:.4D I R
J PHKH ,KH 5 H M5 c KIK K
) & ! ! + *K J 45
\ I M5 c N M \ 5 F 5 J +K 8
3+ K - I4 * . 2 ;5:_-aZ42 ,2D]K I
MK5 R , JK I HR R LP5JK 45 R KIH 5
M M Z/ I K4 ZD5\ K 5RKH F P 5 MK44K
5 MK44K . 8:-25/ 2 ;,2: :4/E 8,2/ .2 ;4 /:2D
_ IMHIK R 4 J 546 DK LMRK
Z * IK K+K* QJ*KH J IJ K44K*]Z/4\ K4K
KKj F \\I JM 4KR4 IK \+K 45 LK
\+K 45 K K] T X * 45 +K*K5 8 +K*
5M LK* MK MKH D5 K MK MK 4K K
AKJL \+ H J I* + H *J4 +K]\ H+K* I45H*
R JLIJ*KH ** IK K] E] \+ EE &EM]
R45 IK I +K +K F K Z/FK SKI 5 K K
* 82 04 2 .2 .2E6: 3 4/ . 8,:2 .26 Z5 ,26 04
6,.. 6-,26 .P/: ..,;,02D J MK * IK 4 L K
_ K \+ HK L5 *JH] ` \ K -58, :2:,D
5 5H +K J *K*+K I5 J J K4 S45 5J
MK JJ 5 5+K + + I +K 45 J ,
& <J + HK I45 K _ I4*4
5 K g - 4 2 J LK K* H K+
0) 2D *5L5 *JH] 5 5 45 L KHHK 4KR
MKH LK H RK RKRKH MK : 4 I \5 K]
. # R I- *K* 5425 K*\8
H5 *H K] c I 55 IK &JL I -
K KHR5RK LKH * \HK I5* *K J K +KIJ H
5 LJLKH + MKHJ H] K K /DK M HM4 I K K K5
EKH 5I45HR 4K RKH \/K* KH KI KHK *]
HK IKJ KH I4 * I 5 8 +KIKH*K* HHK
M Z/ 6R5MK HKI KI MK K H
- R \+ 54 6, /:8,4: .26 074:26D #Z5RK > K
454 MK 4E RK K44K + 5 54J * 45 \+K* 5C
5 K*] J J5 M5L 544 MK R *5 LJ]
Q5HRK J K 45 \+K* 5 5 K*] 4 MK MK
R5 ,K c \&+*5] Q5HRK5 45 \+ RJe
K HKLKH +KSJLK] MK K MK c +K5
I * J * 4K* 5 5 K* JH MKH M5HRI +K
J I * HK 5 K J HK 5 K
K MKL I5 I M c MK _5 IKH KI M H
MK I5MKH K HK 5HM K ` K HR5H 5 MK*
KK Z4H KIKH RK JJ LK \45 44K &K I51*] 5
M KH Q5HRK +K I5 RMI K I MK HMK
\J K* 4K* QJ*K*] JH +K 8 *\IK KH + K
JH* +K KK* *J * c 5IIJ * J **IKK *]
?% _ KH \ K K 5 5 Kn 5 I4 * * I5
5KI K K _K K / R I 5 6 LKI K K5 cK
I *I H K5 MK 5 K I JJH % $
I KMKHKH _ 55 KIKH \ JH* + K HK 5
5 K] I5 J K* *K* * JJ 54 H_K KH "
? 2 G . H5 \H IK LK+K*I5 K*]E MK
45+ K * IK KE K \+ R]TIKKT
K8 K HK \+ K HK] 5 KT K . Q
& .* JH \ F JKI]M R4 ?%KR %

+KK'KJL' JLIJ*+K'+' \ 2/E]'K*
+5H*'45' J4* LK + ' 5 K5H' H6K6J
+K HK .'+KR :'+' ' 4I '/ H'M ' j 4'\4
M E'4K KH (> .M]MK ' c K6' D/' '
!# '\KQK K 8P J KH 4K* KLIK*n]## 5'4K '
'+ 5 H K'K' 5' KLK i55 K L '5H
MK 4 4 KH1' : HH' & + K+ +KI8 K+KLJH'
H5 K'- 56 LK+5 E+ J 'K5' 45' + K'+K' K4 'I+ '
P5' K4K' .'++ 5I IKK]' 5E :K K'
,J KI I 4KJ ' J5!'D J ' H K HK'
\+K*' I5 K*'+ HK 4K]' KR5 +K
*JH58K, HH K KI ' K84K HK\JI 5 5
H K HK' .E K K ' @K* 'R'\LK5 K'5K '5'
+ K H H '\K* I JIJ JH* + HK DR' K'P 'K*'
KR54K '45'4JHR K '+' *5RK]']
\/QJL LK' KH+5H ' 4K*M 5*]' KLM 5**K'
+ 8 * ' L 5R' B <' + H'5
M K'+K'4 * K' JD K'J 'K*' E' L5 P K'+ 'L5 '
4K5]'L '# BH 54 MHL LK'M R H K U'
'K KN c b RI5M'5 M4IN5 O 'OJ 4' *
+K*' I RHJH*'\I45H*' J 'J+ K*'P ' K L HKH'/+'
I5 **K '+ H I RHJH] `K KM MK NKH I4 \J '
4 4] '\5 K'+K*' *\P '*J '5'4K*' IJ4 ,',HL c4 4 I'
KH'M cK ' K '+K'M5**K K\4 J5 K'P K'++'
J K' K4 'P ' KH'45'M5HP5K,E4 d444 +k4+R
H '45 K* ' H' 54K 'M E' 4K H4D : M\JM'
5 + K ' : 5H \KQ5H K H]\ QK 54 '+K'MK44K
\P '5'4K KM5H K H M45H]' L ' K /&' M M + K5
: 'H + K K+ H' K M' QK 54\ K +'
P 'IJ*K K5 '45' K K]' 44 K' K K'M 6 i *'
K ' * I+ K K'\P 'J QK4K*5MJ]'M K
KMK ' ' : J+' *'\+ HK' J K,&I5H K*P '
5 *5 KH '* '4K*',J K*]' _K K44 J BH' 5+K 4 '
\4 KJ I(: %* '4D KN 665 '\ H'
5 J +]' IKH '5 J '5 5H '+K' *'P 4'1'5'
+K*' *JH*' \PH '4K' JL IJ*KH]' \5 L ' J +K'
7b K4' 4MK 54 B K 5 , T , + HJ
4'\ 5K5 '+ HK K QJIIK' J LK'5 '45' LK 4K' K
5 K 4KP J ' J IKkd5 H' 5 'KLKL K MKE
' MK K ,K ,K 5 K'45' '+K' J 4\ 5 K' JM '
K '* 4*' HK 4K,]' M K _5M 'MK ' DK ,K R '
+44K K ' T R' I45 K ' \+5H*' 4K W' + J R K'
I5 K*' I45K+K*'KH K'4K*' J K44K*]' KMK K' d b K
,M MK 'MK4' dM 4 L : %' M L' T RK
N' 4 5' '5+ '\KH' I K*KH K'5'45' K'+K',]
44' c KRKH4% ' L' 4 RK KM K'*KH' '5'45' '+K'
4 H K *\+ K4K '+K45 K K '+K J K45'
44KR]' L'7\ R'MK+' DK4 544+ 'M'45 '+K' 5'
, * K' H' c KR'MK' M KK' 'KH' '5+ '
\I5 +K 5J] J ' 6 c ,\M 'E) & '
R' KR5 +K '4K' I M 4'45' L J 'I '\HK IJH'
*K 51K'+ H IK 4' LL HKH '+ HK LJ 'I J'
Q5 HK]'MK' c K +M 'MKL' JMK' 6 _ , M' '
MK 4MK 5M KH RKRKHRKMKH '\KHI KKKH K]'
J ' 44 *' _ M' ' ! ! ' 4' I*5' 4K'45 '
+ K 'K'e5'\HMH'R H RK ' ML' H 6 c K M'
R' 5RKH '\ K 5 J]' RKRKH MK '*KI45 K I'
+KPH '\ M K L 'RKRKL4MK 4KOKH'\ K Q '
K5]'5' I' h H MK5 ' 5H54]' M5 'RKRKH MK
KITE K' g+ BR4 *K'* 4 '4K*' K KLJH K*' J +
+K BR *K] ' , 4 M' e '5 4K ' 4M4 MK44'
K K 4 M K ' L' HRK K' MK' S MK
5HKH' 45 K ' : 4 'KH' '* '4K' JH'+KM5'
5 K 5HMK I MK' 4'5 5 4'L *'KH K 8'
P '\+ 5 KH '5 L +*' +K' K ,K 'M5 K'M K'5H'M K'
`4] MKRK K44 'M K, '+K 5+ \+ K+ KJH
/JH K J K'45 K' J '4K'+K 5HY' 7>2/:
\ R K]' K'+K** H+K' I *K' I '%' J 'RKI'
KMKH' RK,K MHK '5H RK JL LKH' : 4 I'
\+K' JH]' M 55HM ' M' 5+ '\I +K'
+K 8' I 'P+'*JH KH I +5KH K'2 HK'+K45 K'
+J '2 HK54K' 55RK' J HK' K 5'KK4 '+K'/5 K
% !4 RK\ M', M4 HJ *'HJ *'*J L L K*' KHV
JH K*' H '45HMKH' I M4 KM'K H5 'RK 5MK'
RKRKH M ' J '\@K]' I' ', J b/ RK^ M'
45 KH ' OJ '\I5 K*]5I I4 P KK*' I'\45 '
H K HK'+K 2 HK' KH K'45 H K @K+K4$5 K] 4k>

K K'R RKH' / KR4' '+K'I LK' ++ '
'& ' ' &
<.&j]'K '5' 5L 'MJ HLK'M KH' 'PL'
K'E,6592'Z82,:3'/52'MK4 *',,9/ 23'/62' M K5'25 50'
2 2D' I ' 'e M4R M MK ' ' 4 5HH'M5H'554 '
M 5JOK ' K4 5RKHMK '_K M M4ML R'
\QJL LK*]' JM * K*' 'M KH' g*' ' 5K4' JM4 '
RKM 4MK 'D/' ' # ' m +'
<.& D 4 4@B';'DJ '\I '.2'$/2:46 a 26D'
<.&BS' '5' K ' 5' '-5662 2i' 5,:2:5 '
Z4/ ' 0 '/, 2'05 2'X/,'26 '85'4,2C2'X/2'42882'5/ '
,5X' HA4/2/ '5'C,6'64:'5 92: D-2,8 'K KE',4
4M45RK 'K HK' 5 K' / K K ' 4 H 5 N+ 5 '
MJ + 'K ' + 4 R JR4K MLK HK 'L R' ,5 '
K K'qK' J4*' J *' M K L54' HL MK' LK HK' / '
, K 4 4 RK M45RK 'D/'6 !#
! '\& K]' ;' Z85,65: 2 ,23' --/;;4: '
:2 ,2'.2'Z5 4826'4/'.2'926 263Z4/'.,E0 , A884;;23
KM L K';' c I5I c M 5 'L \4 K]'+K' *'
,WK 4 R' E' M 5H
<.&B ; /BE B : BC2\ ]'5+ ' .P/:5'
! ' 0. '?5 'K4 K'4 , K 44RK'M 44 RK'
I K 4 MK 4 '\ ,H K 4 R IJ K 4 M'M I4H'
4 R' IJI ' KMH R' 4'HJ *'5' JH M' K45' '
K'M5' H 'M K*' IJ 4K 4 M'5 'K HK' I K' &DKH
K' K ,5M4
<.&B2/BE ; ' D'\&/]'5'\IE **H4'P '
+ K 4 P '5' K]' j k K4R' IHMM5 'ITH
K 4 M'M JD R' ML R' MJL LK J '
KM' K ' I 5SKH KM' K*I H RK '
@I JE'45 MKHK RKHMK' 5EK'\ JH' K]'
'\M * J K]' *K '\' I' M' 1H]J DK 5 .'
<.&B2 ; B';' Z2 , 2' I !'.2'4. 25'.P/:'
04 Z6'X/,'5'Z8/5 Z2 , 6'4. 26D' + '@45 K' ;3' -
K K+ RK' cK KH 45 MK' K HK+' J IK +' M '
LKM K K' M R4K KMK 4' `K K ' M5 ' '\+ H'
L J]' S5 K' ;' \+ 5 L5H]' 5 44M' ' *'
5 KH D K' RK KMH K '5 K 4'\L J *'
K K K*]' 544 K*' K 4 5H R ' K4] '
R' TM' 5 K JK K' H J L R' RK M4 4 K '
\5 K ' H' L J* JIK' JH' +M J K]' I4 *'
' +5H' \4K*' I4 *' IK *' R 5 H*' +K' *5M4K] '
5H' R LKM K K' K K+ RK' _K KH ' . H5 '\IK'
, 2'6/Z2 ;,0,2'.2'X2'Z5 ,2D' g5 4&E45 K'\+K' K4'
D' c K4K \ 45 MK' ;' AMJL ' Z,'.26'Z85:6'X/,'
44CZ462: '85'6/ ;502'.P/:'Z48a2. 23'84 6X/2'02:'
Z85:6'62: 'Z2 , 6D' \4K HK' 4+ MK'K K+S K4K++
! c ' '5'G5I ' 6 82 5 :02:2 D'
\ H'+ 5 L 5H 'K] 5 KH% :]K '* L R' K4'
K 4 R' -' K4K+ R' HK MK 'JM' M4K K ' 5H
K K '5H',b(5 KH M4K KH '\I K K]M KH'
MK 'R ' H'b 'RK M4 K
) 1 *' '5' 44: 5 ,6D'K , H '? RK '
/ M'M K '+K'P 5 %K M 4 M' MK'K I '
K ' RK H' KMKH' JM'M KH' 'K*' M' KH K'
LJ 'K' ' KM '5H RKM 5 M4RKRKH' L M' 4'5'
J ,'45 M ' KM' L LK'JK M K'/ M'5H+'
,K'* *'M KH' M'+K' K'P 'K*'5 M +K' K K'
LMI *K'R'M5+' L5+' M',HRK 5RKH' M5 'M K'
K+ K KMKHR M L KM 4K M' 55KM L '
M '_K M HI ', 5 M MM KH M\+ 5I I KH+ K'
P &I]K+ M5 L M 4K MR' 4K* MP JH'
V5 '5 K #*' 5 +]'K+' FK M KM' MH' +' MH '
ML'4 MM5M' 5 ' JH '\ K45' J *' +MI45]'
, KH* *'M KH' M'M5+' Q5 'L KM '4K M
<.&0BS' 5 C2 2'2:'24 23',:.,6Z462
J KLKH], LbJ M RKH' JM K ,KH ,J H R'
L5 MKH' b RK H 'K , HK '5 M 5RK ' 4'HK'
5 ' '\IK *JHHK]' L5H' L I' R5 'K K*' H'
MJ HLK'PH 4'K* '+5HRK K 8'+K' K+' 'RK'
5M M'M K H*D45H 5 , M HRK '@' 05/r
62 './'.2Z85,6, D' _K M HI' L5 MKH' S L LK'
JK 5KMKH ' I KHKO' R5 +K'+K'4K' M KH'
c K' M' MH D', 'L5 MKH' *5' LJ]' L 5'
K84 KL KL KH M' M5 L R JIKH'S '%K %'
h5 M' 'L '5 IK J M H 4, M' 5MK'RKRJ R

\ J K' K *]'/5' H' IK M M5 MH' K JKH R'
5 RKM 5 M' JM' KL I HM4 M' RK L5 M '\5 L '
*J 4'+E'*5H*' J *' '\IJ ' K K'KH4KH+ K5' HK'
IK * 'P K*' JH 4 + 'P +KIK 'D 4 'K K5'
I5*' +5H*' /4H KH JH' +K45 + .K]' I' 4JE4' bMHKH
M5 L H M , H5MK' K KH' M' e K' + '
MK4K M RKH b' '*K *K' LK K'KH J4K K]
RK H 'Mb K' L MK ' K , HKH '\J K* H'
MJL LK]'P '*K' K'+K' J 'P '*K' K'5 *K '
LKH 'MK' M4 MK'5 4K+' RK' MK '4K M'MJ K'
L M' 4' 5 'IK '+K' QJ*K' IJ '4K' g' ' K+'
M 5 'H 'K HK'S4K H R K4 ' MH' 5 , M HH'
RKH 'HK' J *' M QKO' I5* J *' J *' O' IJ '
KH 'K , HK 5 RK 'c K' M H M ' _ '5'
M' MK ' H' W M +',K' LK'* *' H' IK '
M' JH4 K' ' M] % K 5' LKH R' 5 RK 4 M'
MK ' MH' RK%J MKH 4'* K* M KH' M'KH'5I I K '
H5H 'K'K'K', H K' M' =/' ? K'?
. .03 J' I5 4J *'*5H*' HJ *' ' 5:X/,882'
C2: 3' 6::6' :4/6' C2 2'2:'04 2D'K K K ' ,
L 'L +' H M K MKH' e ' M R' JM R 45 KH'
4'H 1'5' I5*' +K' P J '*K' 'K+' 4' K H' ` HHM' '
J M5 MKH' M, '5 RK H JM'M K' , 'LK MKH
-' L I ' 4' LK' K' '// ' K\,K'* *' H'K* 5'
R H'5 4 RK]' K+' 4' L4 '4\ M' K+' M ' ML' / ' K+' '
JK M KI L M' L MM5HK 'K+M5 K MH ' 4'
L K K+K' J *'P K 'K+' MH ' L '('M5I'
M c K' K 5 KHL I # '%K 45 K` ' HRK '
4' / ' 4 Q5 P K J *HK K ** KO' I5*' 5 '
K+' K M KI' IH' M5I' bM 'K+' M'RK M5H' M5M '
4' / ' F QK 5 '&J +K' IK + K'*5 Q5 RK]K+'
L MK' ML' KM' H5HRKHKM H' KMH' MH' KM'
JK M KIKH' e LK',TK 4 K KH JE K
F / & ' ' +KIE 5 ' Q5R H' KR K K'
'MJ +K K]' ' 4HL TK' 4K RK ' K M I' H'
_K M KI4 M K ' _ M5 H MK 'ZD MK %5 %'
R K ' ' H' HJ K5 '* ,K '+K' K H' HK K' '
b4H45I* Lb4 ', M KI4 M K R' \4' 4]'
+K4K * * ' MK' M KH' 7(' J
<.&0BE B : BC ;'5+ '\+ K' L5H' .7
#$! '5 'K K' K M KI4 MK' L 5 RKHKMLK'
5 RK 4 MK' /DK K' JM' `
F /) M' L '\QJL LK' & $ %7'
M KI, M ' MK 45 RK DK M
<.&0BE ;' ' B' 5 '\P '+JHHK' + ' Q5R H'
P '%08''P 'H JL LJ+K]' H RK 4 M' KM KI*
/ M' H5HRKHKM H' MK LK 4 M'\H 54] 'M'
*K' JH+ JH' K b% 45 M' *KHJ K44K'
'K K RK ' 4'K* '+5H*' H' 'M 5 'K 'MKIHI'
MK' M 44' 4 ' KH' 5RK' J 4M' H' '5 V
+KH 'M5+' 4'K H J K 'b 5E' 'K*' 'K K*'
HK' QJ*K' *K'\+ 5 J '5 5 K' ' K*' RKH*]'
K+' '5 'K HK%K' c H K',' KH' +K' I4 *' 'P K'
\+K'*K' J ' JL I]' H KM+' '% K '5 K 'J4+'
, 'Z '\IKH M K 'L5 5 *J]' L 4M 5L ' HM P L'
\ QKL H' I5**5RK]' H ' '\45' LJH K+K'
K' J K5]' K*' M KH' *K' ,4' KM'M' *' C5R
5 *K'5' JH KH K 'M O5 K' IK '/ 5 5M4K]' KMLK' E
M KM R H LHMK 4 M ML ', 'MKM5HMK H'
IJI ' 4 M' JM' +4 M'\ K QJL LK]' K* '
K K* ' H' 'IK *JH'H5RK' 'L ','K HK' L K' 'bK I'
JH '\JH' HK' *5 ' JL LKH' K' 5 K '/]'
K K* ' H'K*I ' ' H'H5 K4' 'K' ^'K H' L K'
SJI 'JJH' L K' _KL M+5 ' 4' K* '+ HK' '
Q LK 'M KH' *K 'K'M 'K HK' KM' L M RK'
_KL M+5 ' 4'K* +5H*' *JH' H N K K'
'L' 44' L' 5H+LK KH' \ KH*K]' M KH
MLK d MK KM RK -' L '\QJL' H JL LJ+K'
LIJ H' T +JH' 'I K*KH K'+K 5HRK' % &H
& "'(' KM KI4 MK '/ RK 'MK MeK 4 MK' '
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4 MK' 4 RK 4 MK' 4K +K 4 5 5 K]' M5+' _ '
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! " * 'S4%'7 R M'E 'R M R]'5HR4K

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gK & K K 5 J +K N8 K 5Kn]c \ h > i I54i+M&
< . & BC@ . JC 4 & C2 L &%
5 : 5JLe 55 55 : K,] , M @ = 4E
< . & /B @ B \ : 54K H R Kn
L I L I4 . JM54 > K 4
5 5 5 4**J@ J *+K 8+K
e/,HK 42K> KH 9# , K K 4J K
TM >H\0h >D F5 4K* +K45 + H
K4 R >6 , MK+ 5HM MK+ ,
! ; F \&4 &K] /D n : ++ \5 %
+4 + IM15 JHJL K+ H J I* H5 K4n +
< . & /G B 5 Z &5 *+ 5 5 * P J IK 5 *
5H IK HK] 2, .A 3 C,, 284 . 3 0, : 2 bDZ/>23 5 : g
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>5 ;3 ,8 :Pa 5 ,2 : . 2 6, . ,;, ;48 3
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K 2 0, ; 22 2 .0 , / 2D 26 I 8, 23 ' N:
3 ,2;25 OP26 / : 2 07462 X/P,8 26 . 2 E4/6
Z 40/ 2 3 -,2 5 0 ;5 : : CH :b> :05 ' 2
; . A5;;2,, -5. ;$: :2 : Y ,2 ' -2;4CC2 : 26
Z , 3 9 . : ,2 s\P KK P K8K K 5 *+LKH
5H K J] ;6>,92 G2Z; ;5C 4;;2 :0 +4
5/ 2/ D g 5+ KH KH+ K] / ,2, .> ! 6
M4 \] 6 a82D \H5 K4 K 5 *K] / ;2Z2 : -3
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028/, . 2 2 623 > ,- 4- ; -/,- D 8 2
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+ HK P KL(4K H 5 J IH H KJ . + +K
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$92AF5 :9252 5 : - 5 :C5 -,92 $2F295 /
90 : ,@ 04 : .2642 : .5 : 3 04CC4.2 Z4/ 82 04Cr
C2 02 40. .2 85 E,2D / : ,;85 :9 .D3 -2 59 3
C, ; 7 ,93 825;;5C3 :5 792-0 : -3 92;5 ,9
26 D / : 74CC2 3 .P/ :2 - /C2/ 5, 5
-82 2 3 , : :C9 H A --5 0, :2
;H : ; 2 : / - 82 :8;5C2 : Y0C;, - .5 5E4,
,26 C 2/ 6 63 90;%+,92 Y, 25 -5-2 :3 9 ;5
8,93 / :9 AF/ :92 3 ;/ : -8,0- ,C F95 :9
;2, : . 2D .P/ : :5 / 28 3 .4/_ 2 3 E4 :
H 2 Y2C - .5_3 ;5 : ; / : - 82 : ;;5C3
5,4 .3 , , ! 5E4, 82 5E5,8 ! ; 2H
: KH *5H* IK HK K *5H* K J] + M 5HM TM
45R KHR R 5 M KH MHH H K M RH
4K 5 M K b I \P L5HP K +K K L K K
+5H* /JJK5* JH P 5 HK H+ 4RKH K HK JL
I 5 **H K K8 K** K] 5Y, H5 MR M R 4 K* *
R JH 4 5 5 K J 4 KP JH K
I 5 R5 L O R H5 MR M R M5R K 5 4K+
R ^ L5 MK5 4 L5 IM K] 544,5RK4 HM
H5 MR M R \L K] J4 ,5R HM 544*H 5 M
M R \ K* HK K L L K] P I5**K IJ
M L5H 4 M 4 H 5E, RK 5E R M5
- L \ QJ*J 5K 4K] 5L MH+!K \M 1H K8
4 I JI KLKH 45 IK HK P H5 +K* JMV
5 4K +K* JIIJ* JH* H K4 K P H5
+K + 5 L+LK +K 45 QJ*K GK I5**5RK
/KH +K K* 4J *P K IK *JHHK H5 K 4
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+ + H QJLLK P *K KH+ 5 * LKH M 45
5 *JH + HK KLLK P HK *K ++ KH+ I5*
P 4* *KH * K + H Q5M P HK RRHK
I5* P 4 K* O K gL KH 5+ \5 K ' K
5H IK HJ] K M H 4M \M K 4 +] 4 \M 5
HK K MK 4 KMH MK \ 5 K] I4J K*
&QJ*K* 5EK+ L &K M Rh 4 I5 4K\ 4 K
((IK H] I M M ,JMHK @4 MK M5+_ MK %
MK44 RKM M) 4 M %JH _ 5 KH e M MH
H 4M M K \4K* *KH*] K L I J KH 5 I I \45
5 *JH] RKH H M H 4 H 1 K* 45 **+
I KH+ K +5 5H I4 * I P K I K 4 R R M
J4+ 1H .
LK 44K K R M K +5H* K P K
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L a R eHRKH 1J * J K KO +K
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M K K+ c \M5 KM 4K4 M RHMKH C4a223C0
! 8 ;50,84Z 5-52 :42 . 48,6 082 /) I
\+5H* KK K 44K]45 \+K J * I J K 4K*
HJ5 K44K]_ K K M H RMKH DJ8 MKE M5MKH
R$&JL < H g I 04CC4. , 223 . ! 80,6 6204
. . 25 / : 508,2 0/ 35 / : . . - , 2/ D ! 8 82, .D 2 :9 ;
L b5M H HRK +HMH K H I H MKH b5M
/ R+ K L HKH /GK L H,5M HR JH +JH
HK 5+K* *5 85 P M K * IJ 4K I5 K
LKH + I 8 L5H L M MKH +5 K H ,H DKK
,5M HR MK+ d K K+ HK M KMKHK /GK L HK
RKMKH JH H 5 J ,J *P K JI +K 6 L5
5 K e5H R eLK H h 4K M , L DM KH
H K M 4 5 L J H* +K - * K8I LK \P K
*JH M K] K M5 KH RK R 4K R M 5 +K
,HM KH KH RK M JM K R K L b4 +*
M K 4 5 HK R 5H+K +K I5 4K +K * K8V
I LK K MKRR K HK R JRK ((JM K R K
L_IKMH eb4 +M K HK R JR _I5-4
K R K KK K QK KH*K \- J J HI KH
+ K 5 I KL K LJ] M K K R4H 44 MK 4 5
HK R 5H+K + K* I +K R+ K \ J J
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R JRK 5 R+R5MK K HK 5 4 MK b5MRI
hK K JMHK @ MK] MKR K KH +K LJK *
. ,6Z46, ,4 : :5 / 2 256P5004C, /4.2 5,62C2 :
5E24 4/ 82 C4 : .2D ; G
92: C9 :9 , - ;2, :5 ,, +, -2 8 :85923 C,
A2-0 C5 , : F4-8 5/ .A : ;4CC2 : 4- , : A2-
R M 4M + 44 +K* 14K B.8 :Z46, ,4 : - ! 0 , 0
.P/ :2 C5 : 085, 2 28 5,522D MK _ K M K*5
RK,HLHRKHK _ I4 5M* 5Z , / .2 5 04 :02
E4, 3 d Z 4./, 23 d 5E5,882 50,82C2 : D ;;5 ;6
HR R5MK RK R K 2, : Z 4CZ ,, / .2
5E2285X / :Z2, : 2 5E5,882D , 85 ;244 : . , . 2
64 : 92 : ,2Z 85 92 2 2 .2 65 4/072 2 .2 64 : .26?
5, :D 4 JM R K R K L MK H /@ 54K 5
MK K R M M5 K + K +M5+ EHRK5
,H, HRKHK K MK K K * RH K4+ HM %
K MH HR \4 5 5 44K] 5 K Z : 2 R 5H+K
L R JR K 6 \KK K R K K* I5 K*
JH 5 K] 5 K g 0 2 : P4 : Z55 02 ; , : ; 4Z
2072 072 X/, 2 : . 4/E 592 ; 2, .2 85 :9/,5 :5 : 3
45,6 4 : 2C5 X/2 / :2 02 3 8292 2 . 2 Z, :025/
DC, :92A :D/ :90 : -2, 3(92C5, - .2Z, :
025/3 .2 04CZ46, ,4 :D (0/8Z & 5E
.2 0,625/ . 2 - / , : D(-2. 2,928.9 44 :
.2602 : .5 :02 3 04CZ85,65 :02D a ! # 2,8,
\LK * I] MK L MK K K e E RK
C5ZX/2 .2 ;2 C2 23 , : . /892 :02 2_0266,E2D ^N^
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H5 MR KM RK+ MDK \JH 5M *K +K] *5 K
R 5 R KM R K K* J4 P K* 5 *K
+K \ K ++*J + K] bM K 5E, R JRK JM
R 5H K_ R 4M *5 KLLK] K* + HK K8V
KLK R 5HRK J MKH 4 M H5 .R KM R
< . & /GH BS 5\ D+K]4K L e5
\MKH K K MKH 45 K +K PH 4K I5**5RK
- +K* J IK* KL+ 4 \M K 4 MKH IIK
MKH ` . R5HR K 4 IJ 4 4K* LJ1KH*
+K* M 5+K H ML MK K4 ,He R K
MKH 4K MK , L5 MKH ,K J * 5 4 4K 5
\KK K5 5 K] H h\bMHKH K \4K 5 +]
K\45 + RK* JH]MK M MK K K MK , \/ KH
KI *K] KH J K K I5 \K44K JH
5H K] LH MK +ML M HK 4K MK
m ; C5 : .2 : / :2 07462 05 ;5,,23 65
;4 C2D 5 RK8 TKR+4 M44 KMK4 H J L ;D 45

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-2 , , :2 9- :2 94 C 85 2 : 26 6,CZ823
:4/E2882 9D ,- ;H , ;8 , 0P26 / :2 .P75-,
4/ 2 Z5 ,0/8,- 23 -,2;2. ;;82,- ,9 5 : ;2, :2
95,,A-2;4 : -2 0 8 6/929- ,,, 2,, ,8 26 75
-,88-D .P/ :2 - 5 :92 5/ ;2 ,,2 9 : ,A ;4,n
-2,-5 2 8 ! 4C .2 $4 : 505 : \5J K
J K5 +K DK HR 5] , . . P -40/ ;3 .2 2r
.5 : \KJ +K + JI +K &K KK**J HK] , .3 :
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MK K K+ 5 MeK K + @45 MK 4JMH L
4 H 1 5 I5* R 5H+K -\ K K 5M5 4- K]K+ R
H 4M K4 MK 5H I51K 45 \+ H Q5M
+ H L K M4K] MK 4 5 MK 4JM MK +M4KH
\JH I5 K 4K IJ +* +K /5 RKH]K 45 - I5
M MK . MK MK J MK + K* MJ 4K* \ K
5 QK K4 Q5M] J KH 5H +K MK
MK4 R4 MK K _ M 544K JRK J HM J% K4
4K* * +K \ K J 5RK] *K JH JH* +K 5
M4K* MK 4 MK 5H , L M MK 5 M 4 M K!
.R \45MJ P JH +JH K - 45 K JI&5 J5
HKKK5*5 K 5 85 4 K] / 5 4MK 4K K5 MKJ
R+5 K K 4 K+ 4 K + , KRKE HR K K4
L +JHHK 5 8 K K* 5 8 I45H4K*4K* *
HM K**5 K* MK c MR +K hMKHJMe\
M RK DK5 K RKH M 4 R5 ,K MK
M5+ RKH RKMKH +JHHK HK I KL K K
\45*K JH+K 45 J * M L K] \- HK K K -
HK RHK]M K K RK R MK+ K4 , 4 K%
RK ,L H M KHL5 R RK+ K KH K +
MK R , L K RKH I L5 MKM5+K \ H KM5L I]
P 5 J K**K* * H]K\ MK+ KJ44 M R M 5
MK K 4JJ MK R \45MJ K M HK *5 +K]
*JH 5 5H +K * P J +JHHK - 45 K K
\5 8 I45H K*]RHM KM J* K4 D 5 MK HR+
5 K MK+ JMK +I E 5 4 J * *M45 RHK
MK DK MK R L R K 54 MKM5+ JK MK
K J MK K HK M K L5 RKd5+K NJHH \K 5K :
M J Q+ - (K8 +L + +KL JJ J5+ HKI5 K+KM5]
6 : LK 5H MKH bH L K4 MK+ _ K+
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, K 6(H : 5 \+ H 5 **K5]\ KKD*K
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K* KH + -M-HK +K L54 P K K K +K 5M5
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J 5RKK + KM+5K +K L5 P K RK h] M5 M5+ 4
KMKH 5 + JMK JJ + MK MR4] RK L5 R 5 + JM
K+ K RK KR K Z(MK J+ K K M5 MK c KR54
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_ MKMRKM M 7 + K R HR 1 4 5
544 I51K 5H IJ 45 \+K 5 M] L5H
L R J JJ 4 ` M MRKMRM% M4K! / K
K R HR h,5M K +K JLI K \KLLK P 5
4K J 544J 5 K K 5 5 KJ HI 5M K IJ 4K* 5 *
+K45 K++E J5+ H >TD I K]b K M 4 4 R+RKM M
b \L 5H + 5 +K IKH*K +K I5 4K] / :
BDK K K 5RKHH RR5 K K I4 ?]K *
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I K5+4J5L5H 1K M+ R5 M K HM DK K" 7
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K c KMH K MK+ 4 K* H 4K+ K 5 K
LJ +K * K+ R R L EHR4 M
K 4 RR K K 45 5+ KH KK* *5 +5
R +K IKH*K M5+ R K 5HM4 -+ Kh K K
5 K44K 5 +K* * J KHR5RK5H K* RK
M5 H M KH DK 5RKH K M HHKMH 5

MK DK K' \' K^'KhHHKi LKHMK @5 K' K ' Q5HRK '+K +K' 5 K' ' DK 5R 'J I' MK H'*5' '++ K'K*4'MJIHK' '_+, M5 ' /4' R ' ' /5' 5 +'JH' KH' I5 4K' + HK' + 5HRK' ' 5 ' J MK Q5 '5 ' HK' % 5LK'b/ \'MKM5HM 4 L5H' 5 '5 ' HK' L ' M M5 K'WK' M5*5 ',K' H KH' K 8' KH KH+ K' I5 4K 'KH'5 JHK '+'H Y5 ' K HK D'M5' e ' I K L K 'J HK HK'5 25 K]'+K' 4J 4K* * +K' JH K*'4K* ' 'HJH'5YKH K KH' K' M'eK MK ',K'/JM KH+ 5'+' HK' ' T +K'/5 K # ' K MK' b'5 ' HK'JM M K5 ' MK KW ' 45HR ' eK M 'K 'K 45HRKH'e ' '5H+]'R H'L5R'KK*'*5' M5 ' 4'K' D' &Q5 H'5*5' ,KMK' 5 K' 4 'H' D ',KMK' 5+ ,K' D '\ J 44' H' 5 'HH' J ' HK' I45 *5H K K]'+K'*5' 'M 'K' i', 'K 5 MKH' F R 'MK KH'K' K'R eJMH4 M'MKM KH ' 4'4 ' 5'I5 4+'+K'45'MJHHK' g & JL ' '\M ' ' '+ '+K*' 2+ +5]'K'M5' ML' R'MK M'M ' O L R RK 5R '& K'+ HQJL 'P '5 5 PKK8 K*'5 ',K ' J' 'NK 'IL'+K' H'+5H*' H' KI5*'R]ITF5' 4 *KH'K*'+JHH+'+ HK'MJHHK' 'K'M5' \M6 R MLK '45 KH' 5L * 41 K KH ' nK'4 'KH'+JHHK 5'+ HK'MJHHK' JL L 'K' L ' I ' L54' J I'e 44' 'MH'MK M'5M MI' KH 5H45 KH'45 KH',K'4K' K L M5 K 5'+K'45' MK44K' '\K J' 4' %)>' \M'eK MK' MH' 4 M R'5MI' eK K 'R5 ,R'MK H K KH 'A ' '+K'I5 4K' \J 'L5H' +5 558I LKT' KMKE+5 ' D E5' M HR' ' M +'L 'L5 5 *K'HJ K44K' ' +K'I5 4K ' 4K K 'HK 'W'45' JL L HK' '+K'I5 4K 'MKK'RKeMMH4 M' '/'MK'RKeDMH ' 4 MK'W ' M5 M, M +K ' HK +K'I5 4K' HJM4K'K 'K4MR5H K K ' 'M K ',K 4 MK '\ K' 5 K]'5'+K* *'+K'I5 4K 'P '4 '*JH'I5 ' 4 4 M K*'M 'M ' RKH M L4 MK' 6M I' +K b bD M RK ' 5L ' K*4 HK '+K' I5 '4K K'H K*'P HK'I>(%' 'I55'4K'I KHV +K'545'H5 K]' 6' ^4' L ' HK' ' HK'M4JIK' 'M5 ',' H ' J'RK 5R ' L5H'M5 ' 6'H M' eD 4 ' KMLKH' K K'Q *J K'K*'+K' J K %\K K*' J *'P '4K5 K*' H KH KK'J ' JLIJ*KK, ++ ^4'K HK'HJH'bM KH c K +] H'HJH'bM KH'K% HHM KH' M M K KH' \K* K *]'*JH'+K H 5' '&%M)' HJT' 44M'*JH'L '2 ' '\L5H'+K' 5 5 44K'+ H'5 *K 'W 'Q'45' '+K'R' 5 M MK W FT R

-' \5 'LHK'L5H KH]' 5L'\ H'QJLLK'5+ HK K L L K]+K'MJHHK FJH'RH KL 4H 45HM' HJH'KLI M4K MKL'_KHKMLK \ K5 K]5' MJHHK L5 5*K' M5 'K HKH'RH \M4K MI' KH' /' 4'5'M KH' HK'5 K P K'\ 'K 'M5 E' HKH'R5 '5HMK H /5E' J 4 ' H' IJ 5RK H' +4]'P 5'MJHHK' 3'M K K'_HIIK'A' KM' KKM' H45M HM'5 '45KM'K HKH'5H ' F ' K45' K QJ L LK'H 5'H 'L HK'H ' \H'R +KK'H'5II5 KH K]' M I'M ' %MK' 4 'HJ+]' J L 'M K K' SHH M5 'LKMK '_&+ 'HJ Q'_ 4 4 'I '\L5H K*' I +I K5'5' HK'IK 5 5K*'5 'KK5'I JJK++*' ' 45H 4 K' RKH 44K* *\+K*KH 5H *]5 R b] ' T' *'HK'LK' JH KHHKH'IJH 'bM' KH' 5RK5'IM K KMLKH' M 4 'F+',E'MK M' LKH'RK 'L 'R5'H M

'/'\HKH +5R KLMK 5555H KI5 JI+K + K LJHK'J+'I]'EL 5 MK'L 'I4' *'\J' J ' L54 M*]+MI45 +K*7K L4 MK KH' I4 M K' H M'J'MK' KEK'\ M' MK \H RK'b6K I' 4 H RK KH' ' JL I4 LKH K'H '\KK*' H' QJ L LK]'*5H* 'I4K H'+K' *'JMHK'E 'JM K N 'F OK '\J 1LK KO JI'+5 KH' 4 JH']',K'H 1'*5 *',K'H 1' 5 *'IJ H ' 5H '+K' \J 5P JH' K ' +K HKH'PK'JH'P JH'5R ' 5L ' H L KH 5 K PH]h\Me K d'H IH J'I K4J 4' (0 M L 5+ KH 4 J'5 K4 '\,K' J *I K]' JH**5H*' '5R **K0*5H* '45 KH'_ K

'JMHK'((' IM c'L 'K H5'\KMKH'M5 ' M 4H'_ K'JMHK'E ' J *'5 K*' JI'+K *_ K' L5 MK 'R5 'k'J K4K'N 'HK' 5 K*'IJ H' 4/' :,CZ,2C4: D'I5*' 5H '+K' *' 5M '_ 'H KM' J'J K4K'((' J'J K4' DK KH 'M'K HK' '5M +' RKO' K*' * '5 ,K '_ 'M K K' '5Q' .,;;,2/8,22 X/ /:2'Z2 5';5,'Z4/ '62',.82 C,:2' ' ,^' +?[5 J +K'KK45'*5H*' K' 5'L 'M5+'J HK'E' MKe Y R ' 4' 5 '+K*' *'IJJ'5 KI K'\ K' I K*KH]'K 'H 5 M'J K4' DK KHK'J K4K'N 'K' 4\ ^' M'45HRK' D M RKH' KMK K'R'5H L , ' 54,/' 0b2266,;3' 4, 04:5Z20 ,4:' 4Z' H_50 2 J + ' '\ K45' HK' L M K' I5*]' P JH' 1' 5IIJ K' 5H '+K' *'M5R' L54' J'J K4' 'M5L' 5H 'JK eKHMK ' J *'1' 5 K*' JI'+K' *'_ ' JK eKHMK ',' J K4' b'M5 5 ' J4 'M KH'+K*' *IJ ' HK' QJ*K'+K' KH'M5+ J K4 D ' KH'5L' M 4' '\H K K 'L H5 +K K]b K KH' K' '\KK*'JHK' KL LK]' J K' I4K HK'+K' *' JJO b'IJI'K HK'b I4 K' MK'*IHIMK N'*J K'K5I K]'L 'I '\ K*]' HK' '+5*' J4JR K'+K'M 4 K*I '\Q L'P 'KH'54K5' +' J 4K*'P '*K+JHHKIJ 'K4I' H5 5P 'H KH5R K K' P K45II5 KH K]' 44 4 'c K HMKH K c DO% RK 'M'I'JH'H KH' *K'I5*'5 H*'5 K '+K*' RKH*'+ HK' K 5 HK' ' . /:'42 ' 5:9'4/'2 5 D' L K KH'JJH'K HK H'RKe KH 5HR' cM5' 5 K 'RKM'L5H' H KM' J' H'JK +M 'L5H' H M'5H J4 MK' /

q' 5ZZ4 3'Z4,:'.4' :2' D' DK ';'+K'PK' ' P K' J *'\KH *5R KO'45' QJ*K]'5H 'eK4+K' DK K_ ',' '\,K'/K8 *K]'KH'PK 'KH'I4 * ' KH' J K* *'+K' J K*'4K*' *'K RK L5' RKH' HL5H-K R M '5H '5E' DK K' H' ,KMK' K, MHHR' 1H'G5' 'H54'+ ' 5 54' K' +* 4 K'+K'45' L5 K'L *K'KH' JK K' 45) '+ ' JH J '+K'45' QJ*K'45 J LK' + H'MM LKH '+K'/5 5HRKLKH'+K'*K*' I5 K*' # '+K'45'+ *IJ* V JH' +K*'I5 K*+ ' J I*'5H L54 '''+K' gP K' JH,' 2:2C2:'X/23' .2'64 2' X/2D' J'M5R'MK RK 54 'M5RR'45'HJ ' H '+K' 'P K'HJ *'HK'I LK*' ' 6'e MK'745 M ' J MJM'e 'H KM'A' JHH Z'+K' P K'5+ ' 2:' 2882'24'X/2D'5 ' J4 MK'/ K'5 ' J4M' 4 ' MJM'MK 5 MJM' K+K P JH'\HK' 5**K' J ''IK *JHHK]'M RK 45 ' J'5H' J4 K' D' / MKH'MJM L5H', 'b'KH'5 HK 'KH' HJ44K' 5H K 4K b4 K K6eKR H' K HK DK5' KM HR' K45'HK'4K' KR5 + 'HK'4K' J QK' KH' 5 HK' 'MJ6'RKM' MH'5 'K HK' D'5H' K+JK M +R MLM M5H' M6'KH P K4' JHP K'KH'P K4P K' 'P K' K*J '5 ' L' RKHM'K HK' D'5 'e5*' 4 'K6'J M' LLK' KI L5R'55 eK4 MK D K KM' 4'4K*5 5' +K' 'J '+5 K'K'e Q' 6'J 'M'K HK'J*'5H' MK K' D'H 'MKK'JM',KH' 4 'K 5M KH'+K' ' H'+5 K 4'H KH'IK +* 4 K'5 H'++*' 5 5H 5RK'K6' 5HH' eKMK'5H 'M K K' HJ M5 ' 5HMK K' D 'JM' H' K HK '_ , KMH R' b45\M% MK 4' M5 5H*' H 4 MKH' KH' '+ 'LJH+K'45' I4 *' M 05 K'5 'K HK'HHK MJ ' K4 5LK' e MK 4 MK /'5 'M K K 5L K'J*'e ' MK 4 M ' DK K'JJH' K'IK4

! # h' ;' ' .,4X/2:42'3' ;50,8, 2' :Z5 ' 2' .P5-4:.2:02D' Y2 2 ;5,/;0, 3' YE 50-;2 6' ,9;2,' ;' C 'Z' 84X/50, 23' ;8/_' .4'Z5 4822D' Y,-F5--5; ,9,2 3' $,2 ;2 9;2,'; & 'C' ' ' 5 '.2' $#!! HJ 5RK'P K4]' D JMK E'E ; 'C' :5H ' H:' .22' .2/_' 92C 26'Z ,,:, ,;6' .2'85';5- ,X/2' .2'G1JH]' 4K' '& / H ' 56' L *'\K' M'M56' c45 K <. TCCBS' '5' .:::4'85' ' 'H J 5RK' KLQK44 '/J HK]' LTM 4' 5T 4

K ' '\JHK'+4J K' H' 5*K]'L ' ML'MK RKMM RK J L' L*cK^454 'M 'RKM RKD L' h K H R'RKQK ' HK'\MJ + K+K'5M4K5]' MKH',' K HK M H' J L'RKMKH'\ K' 5*K' K' Q5M]'K*'M KH' +' ^4'h K 4 M'R 5 M K '\5' M5 + 'L54' KK' +,4 M'RK J L '\ ' M5H]' +'\+ J K*]' +K*'\I5 'JII'5'%LK]'RK' LJMK4 'RKM4 L ' 4*JH 'F+ '\5 K'5H' + 7* *'+K*'MJ +*'+ HK'I JK'+K*5R +L KH*' '+K' + *5H K' KH' + *5H K' ; 9 ') Q5LI' HK' K K' HK' RHK]' .4::2 ' 25' F!04: 2:5-,26D' RKM R' MK5 MK K ' R' ;4 C2' P4Z ,3'826' CC/ 6D' M 4 H'5 6 Q ',K' K 8'4K +'L5LJ+K' 82Z48, 3,P,:6 /, 2D' +]' e 44' MH' 5 M'LK HK DK K'M 5M M KH' W' -288,' 5L ', MKH' \4K' JLLK K' + ' LJH+K'4K*' J15RK*]' 5 JHHKH'\4K*',K HK*' RKH*]'M 4 KH'R' M4K KH'R'JM'MK _ K 'MK 'R' 5M' :5H' '\ H' QK 54]' /'.4::2'/:2'588: 2' ,9/8,2 2'28'9 20,2/42D' RK D R',E + H]' ! MK44K* 4K K*]' 5\THHKH M KH'/K*I 'M4% MKH' KH '`K ,4' K M JHK' M ' 'Z'\5 JH' 4 H 'Z,2' 'R]',K'/54' +'-'LK*'L5H + K*'\-' LJH'Q LK]' M M5MK' MH'5H' L HK' DK K' R'RKeJM ' * ' 'H ' ;2, 2'+KK'+ 4J 4K*'+5K' JIK]' 5L'IJ P J' 5H' g !' e5 L' J' J K4K' E L 5H*KI' HK' 5\JHHKO' I5*'5 K '\JH' 5L]' L5 MKH' _K K K' 4'L 'R' -' ' '*K' \KK' J L K]' +'M &4' TM'5 4 M ' & '-'/4' J 'P JH'*K' K 'MK J K'4K H 'L5H' K' _ KH ' 4'*K*'M KH' K'+KI *'IK 'K 'M5' M' K ' 4 , L' KM 'RKM 4MK ' '\5 KK JHJ' LK]' ^*'*K'*JH '+*'-(JM+ **5H K'5 ',J R' K'MJMKH' M' 5H'MKH'_KMJ 5L 'JH'M5 'bJ M' RKe MH '\45' J 8]'*K' K'+ 4K 4K L KH '-'\ K*' H 4K8 JH*]'RKe MH' M' HRK H'5H'R <. TCCBS/B';' "5:/;'\L5H'+J' ' IJ 5 K KJ'284;;25D' '_/HLK44' T'\M &' ER] <. TC 4BS QSD'5\ JIJ6 K HIHK 8] L, 5HM4 4M',4K 'J K4K'EL +HMK' JLI4 ' LKH K'L5 MKHM'P K' J *'+K*' (e5'L5' +]K c 'MJ+]' '44L 4JHMK' 4'K*' JI 'K' 'E L 5HM4 M'\K44KHJ *'I45 5]'*' K' + 5 'LJH*' + K'e L' K' M', ' L 5H*I' 4 M'e5 K'H KM' J'J K4K c JL I4 LKH K'L5 K Z' ' :5H '\P J J '4K*-J KJ] @JM4 ' J K4H 5 M 'L <.& /:/G./SB'5'Z'\5 ' ' L 5 JH]' R HJ 'H5 MRK5ML ' * L 4+'L '\J%H]'\L I5 5 K'+ 5K'K K+ H'+KK5H'R]' +'E'R'/g&) ' * M 'R' ' * L 4K ' '5'C'+J4\JH+ K'5' LJ1KH'+ HK' L 'K85 K]'R'H5 5M EKE <.&2BES'L'G Q'\P '5 'J'5M P K' +K5H5 '+K H 6 P K]bH, LK K L5 K'H '+J R K*'+K'I 5HJ*'R' @RK4*'\45J L5 MK ' '\J 4K 'P '5 JJ +K'4K5' H5]'b LKH KH '`/5%K I LL 'L '&JL '\P K*' 5 RK' +K'H RJ K '+K' K K'45' JLL **JH' + H'L5 Q5H+]' 5 J '_K M5 * 4M 'L' ' +K'M5HP K 'JH' 5RKH'+K' Q5HRK' J '+K' M5HP K ' R H '&JL +KL5 Q5H+' J '+K' JLLK K KJH H: %HH K JD ' ' ' , '# !' KK*'*JH 'K' ,' ' 4'5' H' '-'.L* K +5L'K'M5'KK' HKHs ', 'b(' '+K'LK**5RK'J'+K'LK**5' 92 ,2' \P ' KH' KK' KR * K*' + HK' LK**HRK K' +K4 K'4K*'M5 4J K' I5P K*'R' K '4K' 5 '++KQ5 RK'* '5JH' 4 K]' _TK4LK 4 ' L' 'M&' DJHM4 4 MKH' '\P +5 M K'4K54K KR'+5 5' IJ5 K]' K JRK'L' ' *'+K*'\ JHI5RH K*' +K JLTK K]\+5HJ4K6 M JK :]b5 JK' TM M5 *HM K L I4'MK'R' .4R '. M 2750/:2' .26' X/5:8, 25' .4: '25';4 C2'/:'Z :' ./, :,,'X/P4:',:: ,Z8,4' P/:2'Z5 ' 5 2DQ50; ?' L ' 4K*' *'+K'N'*JH 'Z'K 'b 'R KH' JJH' ` ,4 M L Mb B JH * J J *I4 \%II :5' ' IJH H K JH e4KJ KM]'_ 5 J KH' L '

' ! ! '5? @' F , , . D' ,
44 ' K4] 0+5 'H 5
I J H 'H5 L K4]' 4' K* ' 'K' 4' '\ H5M K'
I K H]' 4KJ * 4e *,' MK'. L 4
H '\ K*K5H8+ * (: K*]' *JH +K*' 4 P K , *'
* ' M' K' ` 5 K' R'\ 5 5 K]' 5H '
R e LKH 'K*I 'K , 4 K L HR'
MK*J H'\RJ]' H 4 44K4 KK' M '
& '\L J ' K L K]' s' ;4 92'.P5Z 26'826' -9826'.2'
' 5:58-9,2 'C5,5'X4,': 2Z'Z55' 2Z/'.5:6'85',5:9/2D
'HK *RKL5 'K, I 5R 'R 4 K ' LKH '
5+ '\+WJ' L5H H J K]' R
'K4 K' K 'R ' DK
! c' 0, D' C ' !5<? .P5:2' 0
"#'5 D R4 ' 4 K ' &4K K 'L
@' s' 2'5' 52.8 ,2/_' 2C:5: 3'X/,'5,C2'5'05-5
K]' 5 '5 J R4K +]' 4 R'
H K 'KK*' HK*I K ', KH'4 '
H RK 5H K JI '\I5] '5 ' K*'
L K HM K*' +K KH *' 4K '5**KL M4K' *K'
\ 'I' M K K'5 'RKeJ MK KH' R4 MK '
K' H '`K 5]HL4 HR
' ! '\ ]' ;' !Z2 ,3'05-582' .5:6'/:
5 '.5:6'/:2'E,882 '.5:6'/:'04 Z5 ', ,A'T5 2 ';
JL I4J H 'RK K LK' LK5 K K' 4K M *'
M HR' 4'1'5 5 4'+K 8' *'+5H*'\ K'j 5 '+5H*'
K K 44K]' K+' H 5 K 'k: K'0? KH' H', ' '+K*'
A K4 K*' K4+K*' A MK4 H*' X/,'5' 4/-82'/4 5'
8,2' Z2:.5: 'Z8/63'5,24825a' MK bDK KH'/ 'MK
_ MK 4 K ' HK' 'IKH '+K KH \ H'I5 '
+JL H5H]' KH `' 5L , % MK '\ H' QK'
+K'I5]' K* JH,J *' H' QK +K' 4 L*'
H K R5 H 'K K 'JM'RK K LK 'bb ' 4'K 5 '
+K' K44K R b , MKKLcKKLMLM '
4'K*' QK '+K 'K' ,4 R5 I K HK6' ` I
M 444MK+' ' !C507,:5 ,4:'620 2 23' Z5 ,3'05-582'
.5:6' /:2' .822 ,4:D' \ K*' LK* K*]' KH+KH 'M
K L I - MK 4K* *' ,eK K 'M5 5 '5M'MK'N5I'
M54KH' KK' I5 K H HHK ',H' HMK H ' 4'1'
5 54' ' 5H '+K' *'+5H*'\4K' JH 45 K]' 'I' %5I'
K44' JM K4 'K H5 'KH RKRKH' 5 M K MK F K '
45' '+ B*I5RHK' I K 54 'MK' I5H \ K' I'
K M K4 'M K' T MK 5HM' + ' ' 6P22 '., '.22'X/5'
2' 4/Z26' .2'04:0/ 2: 6'5/_'N2/_'./'0, X/23'
65E4, ' 6E2 23'85-82/23'85' 4/92'2'85'-85:072
7b' 1H '+ 'H K8 I LK' P H'I5 5RK'
+JI H JH*' '5HHJH K' HK' L5 Q H5 JH'
*K M 'K '5 K 'K '*K' I KH+' J ,J *' KH'
L5 5 *K' I5 ' : 4 ' ! 2CZ6X/P8C548.5 .2'
C2/ 2'2:'62: ,:2882 2:'E2.2 2D ,2/ 'L 4D5 K
'_ 4Me5 K H'H 'KH K '- K'KH'
5 MK_' JLLK 'c'JM5 M 5MK K '
K '*J - K K4K ++ JJHMK _ 5MI'
, K4 K @JHMK '5MRK4 *eK M H'*JH' J '
K]'/5 5 'L *'KH' 5 K' '5 'MK'_ '
5 'MK44' FJ KHRK, 0 ' &%'., 2/Z '.2' 4/ 2
Z2 6'X/,62' ,2: '.5:6'/:'0:. 4, Z4/ 9/2, 2 '4/'
Z4/ '5 2:. 2X:'4/X2D' /;Z ;! a' ;8 ,2 :
5 'MKH' H 45 M' KI '5 'MK'*5 K' K K '
< . &2/TCC . /SB' L '5 Z 'A K KJE5
X/,' ;2, 4/'X/,'26 '4-8,92' 5' ;5, 2' ;50 ,4:f0'Y ;8-2
5 K' ' B5 K KMKHMK ' KK* H g' H'
* L I4K*J4+5 'K K H' RKLKH J4M5 '
MK' '` KMKH' L I' 4'*5I I J Q5' + ' '
5MK K' +]' MK'_ ' ' ! 'Z'5 K
' ; '45Z, 5,:2' ;5,65: '4/ '82'.2 5,8 ./'62 E,02D' 2 H
H]' W K HM M 'T I K '4K' I K L K '
5I 5 H ' g' \+ H' KR LKH]' MK' 54 K 4K'
+ ' ' ! -2'. /:2' 0 #!'5/_'
A2/_'./'0, X/2D' :'2;/ 2 'C
! & 'C ' ! 4C ' 5ZZ4,: 2C2: 5'
.26' 0% '04CC,66,4::5, 26' .5:6'822' 0# .
?' c M54'H' HK*' JK J *' JM' `K KM5 *'
M KK ' F JJ J BJLL J R M M '
< . &2TSBS/B' J' 6 ' '&JL ,
'.5:6'825'8: .H5 4 ' -/ 25/'4/'62: '826' 0 '
.26'04CZ59: ,06' .H04C'075 926' .2' 5075 3' .2'85'
CH' 4/' .2' P2075:92' .2' ,2/ 6' ,:5 0754. 226D

+ J *J L H '$50 4E2,' ' '5HR45 *K'+K '
5 23'2 98,;2;,2 A/Y ' '05,; .0C5 075: '
.,525a ' 2-2 ;592'; -2 !55 2,' -2;-,,- ,,'
-2/'5/'^2 22,,E4Z5,; 2,,'Q5,,- ,C9 Z85%2,,D
! " ' 4 4C2D' C' . CA,' X/,
62C 82.2' 4/ '.5:6'/:0' C5,64:f0';5C ',. ': '*,82
0 ',, RC2H : '-2 3-,2; A,,C 95,,;2,,5882('
C2,,9 ' X/28'2C Z84,'5 ,8'.5:6'02 2'C5, '
64: g' ':P2:' 5' Z4,: D' C 5,6' 2P26 '82 .2'
C4:6,2/ 3'5-2 '2 ' '-2 2 ',:* 2C '-56'
950 4 /C3'-,2' 2 ,2' ! '-26' Q2 :
< . &2E : '\ JLK]' L ' $ 'J + 'L+
L J N' ! .0 ,1'04: 2:5: ' 2_Z46, ,4#' ./' ;5, '. /:
IK5 K*]' '`J 5R' '\MK ' K RKH' R54I'
4K 'MK' K HKL' J K]' 5 5+ 4 K' KH'
5 M ' 'IJ ' H' K4' KH K' H' K4' bbJ '
MK ' 5 5 MKH' HM' K 4 KH' c HMK' 4 '
MKH' 5HM' MKH' RKRKH' & '6 '5 K' L '
I LK H 'MK4'7 K +]' MK'M K' K HKH I J*'
KI' JK H 45, HMK' MJ 5-]K\MhK'*IK K*' 5 '
]'M +K 45 K '+JHHK '+K* *5*K*, RK*'
H 7 +] K H K M M Kj J 5 K 'RKMKH
< . &2ESB' ' ! 4C ' 04,:Z 23' 5'4/'C, '
,:4, 2'.2 5,880'.25' C5 075:.,525'X/ /:':.940,5: '
E2:.' 5' $:'04CC2 5: D' ; 50 3' ,2. 8 :9
bD55 K K-] R' '\4K*' L5 KQ5H+ *K* '*K'
JH J KK' KJH J LK*' '45' 3' M5MKH' K '
5 MMK R ' +; R' MK HMKH' ' J K '+K'
@ ' ' ' .4:5'825'5 5' ;5X4:' .2: '/:2' 07462' 26
;6, 2D'5, '5:-' 2 ;23' ,2'0 '92C5,;, ',;, ' 5E'
-28 3' 8,, 5 -2, /:9' ;'85' '. 2'02' 5-825/'26 '
-4::23'-,2;26' Y2C5,-2' Z'9/ '92C52- ' 02'
C4 025/'.2'C /6,X/2D'26 '.P/:2'-2882' 8'
9/ '05C E4:, '04/Z82 '.2' '0>'.P/:2'04C '
Z42, ,4:' .,;;,0,82' Z5 '85' 5 2 23' 85' ,072552'0,'82'
2.4/-82C2/ '.26' ,C26D'8// 0 '92-5/ 'S8%F
92E0,C 2'Y 4Z-2 ' 9' 05Z:4, 63'.,C2:584:'
.26' /Z5/_'.P4 9/2D'%2/_' .2' 85' Z2 , 23'.2'85'
9 5:.2'4:'9 4662' 3' ;82 :2' /:-' -;8, :2' ! /'
908Z;2,;2 ,3' 9 0A2' /:-',:0, 2'hD 3' 82,/263'9 4?'
Z2 ' 29 ;,2
< . &2ESBS '5 \ H' KH J 'AD' &JL ' 2:'
;5, 2' # H '@K M R5M'R5 ';,-2 '
'5 K RKH 'R' 5 KH 'Z '6 #*
F . &2ES/BS' 5',: /6 ' ' # .'
' 5482,8' 4ZZ'5' 0 % ? Y4::2 ,;50;'28';
! ';' 6 4:'; 508,2' 8/C,:2/66'5/
< . &E 2 . 2/<' % '5' '&5=' .4::4'45'
JK *]b4K\M' HM'_KH H4 5 'K HK 5KMK' R '
MKHM' 4H MK M'RK 5 K M,M K &KH*' 865=4,
0'Z5Z2' .4::2'/:'. 4, 3'/:'Z4/E4, 'X/P4:': 5/ 5,'
I5*' 5:5'02'- 2;'DZ5Z; ,0-2(> 2UD2 2CZ /: D'
3'9/' : 28 -2C' C5:'22C5,- ,9 ',;, ' !XH ' W?
;5, 2'4:' :2' Z55' ;5,:6D' 5 'C5,8' - /,8' -'85A;2,8'
;5:,,' 85'075 , .'26 '2 '. 4, '. 2D' E23'; 2,6'
F,,8,93' -0C; 2,2: $, 0:;,-2 85;;2,, ' "5 '
,8'26 ,,'026' :5E, 263' Z5 4:6'9D' 'Z2- '
-,2;2:A; 2,9 ;
! ';' Z/,665:52' Z7a6,X/2'4/'C '
582'X/,' 2:.'/:'., 2'05Z5-82' .P59, '.2'02 ',:5 '
:,. 23.2Z 4.'02 '2;;2 6D 5 ,9;2K 33 5; 3S56
MK' ' K LJRKH H' ' K RH '_ RKH M5 '
5D E ';' *'\+K' 25L K' +K' /K*I '+ '
J I*]' K' I ' '\45' L+L J K '/KH KH '
+KLKH 'K '45' J4JH4K]*JH '+K* *\+K' 5 L K]'
/-' 5; 0'9A' *'H5 K4 K*'\5H L54K*]' X/,'
4:' 5ZZ4 '5/_'62:6D' 5 4 4MK' RR5M R K KH '
' H4K4 K44K' RK 4 RK' 5; 2 ' ' 54K
;Z5 '85X/2882'82'04 Z6' Z2/ '59, '2 '2_2 02 '825'50r
,4:6'4/';4:0 4:(E, 5826DZ--; ;2-2$2-0/(; 5; '
+ JH42 '+K J ' `KMb I ' cK \M6 %K Lb*'
RKH ' 'L J K\+K' 25LK]'* '4K' J I*' H'
L KHMK6' 6K LbRKH' R' 5H 'MKH' b/b I '\ 4'
K* 'I5 541 P K]' K 'H 5' I5*' 45' '+ 5R '\+K'
K' L J J]' HM'M5 'H 'M5' ('R 'M5HMK4H'
5 ' IK + K' / *5RK' +K'*K* * ' KMK '_ HH'
HJ\M' $2-2,' LKM 'MJMKH' '5I I KT :

45P '/5LK'5K' I J *' K *' J ' K' P ' IK5 ' JH5K
15 4 KJ I5] H 4 KMK6' DKR M R J '*KHV
* K'\I5 '45P 45LK'K*'K8K KK'5'5R 'IJ ,J '
+ HK' *KH*5 JH' 5R K5M K 'J 'IJ '*K' +K4 K'
+ HK5KH*5 JH+665R K5M4K] ` L I HME4 R6*E H
Z '\ 5K 4 + ' 54KH '5I +K]' g' +K' M H' I5 K
+KM KH+ K c 5MK '_ K M 4 M 5 5 '
/]'R 'R' MK \ M'R '5 R M K 'b\IJ '
J 'L J1KH '+ J '+K' 5 K' PJ]' KH+' K' P&'5 K
'+K 5 M5 K '5 ' D KMK 45 'JK 5 K M'
M5N' SK+M' M 6> \'5 K 'JJ MKM5 K '\ 4'K*'
L HK] 4' H 5' I5*' 45 \+K '+ *IJ*K '+K' *K*'
M KH*,K 'M5 M ' KK @5 M H M '\+ H' 4K'
R5]' 5 '5 K R M', '& < ZZbZ '4K*' 5 K*'
+K' I K' 'K '\ JK 8' +K'* L I4K' J4K 5H K' HK'
IK KH ' JH+K 'H 'IJ**K** JH' H' I K* I'
JH]' i5 M4HHR 'MK' K '5D T 'H K'
5 M5 K. 5% K 5 -&I =F)H J' +K5' I '
+K5' L K+ 5L KH *]' 5 '\ K MK MK]' 5'45V
+K' I RK +K' J K R M5 'K 5M M K MK'
\5 K M `'JM c R \M5 '\ K K' + JR K]'
5' HK' '5IQ R K' \5* HRKH K' K RK 5 '
R]' M5 'K ' J HKHMK', 5 JM c R
KM5 ' ? ' J I*' +K*' I J K*5K *' + 'Q5 'K '
*K RHK HKH '+ HK' 5 KHJK' J '+K' 45' / 4 K 5 K]
+K' QKJ4JR K '+K' + J ' MKJ4JR MK', '
, KMK' R5 4 5 ' ' +K*' 5 *' \ JHJ5L 5H '45'
IQ 4J]JR K '45' IQ 4J*JIQ K' K '/ K5 QK P K]' 'R5*
4 5 'MK' K K ' K ' '+K*'4K K* '
J JIM W ' '\4K*' QQJ4JR KH*]' +K' 45' '+K'
F5 * '@JH' MK' H J 5 'R d5 6 '45 +K'
L M+K HK J '5M*'45 '5'+M 45 ', M 'LKM*'
R MK' R 'MK' R 'M5' 4 \' ' ! '
+J1KH' + HK '`K 5H' L 'D-HM 45 KHJ '
K 'J ' H* H K '*K*' * 'J + '*K*' + R -*' 5H
J445 K '+ H' MKH+ K' P JH' KP K]' K' ` 5*'
M 6' J R KH' JM'5 RKMKH 'N ' I '&M KH5 K*'
5J K*' LJ1KJ*' +K' PH]' bbK LNRK 4' /DK M*'
M LH \ Q5 H]' 5'N -' 58N' *K4JH' *K*' * '
e M 'H5 M' L D JM 50 / 'RK M5M \5I'
]'\ 45+JHHQ] HM 5 +K*K* L J1KH*K '
* 'K ' K RK KMH I' @JH ' @ H HM' 7b
< . @ . 'K '< . 2 . ' H H] ' : 1 Q \HJL *+JH '
HK*' I5 '4K5' G5 H*' 5 8' +K HK K55K*' +K5' A5 4J '
K '+K5' A K L5 H5]' + '
< . @ . / B' ' H 5 5K K 'M5R5 K44K ' QJ*K' HV
4K' K ' J4K]' 54MK HK '5MR M L 5 K ' '
R K L K6 b R '54MK H '/ I I M 5 MK' JM'
b4KMK' 5L 65I I54 'I ' ' 4' HK' + 'P K' +K*'
* ' '5R 'H \M 6 546' 45I I MK 5MRK M L 5 *' '
K6b ' 4'5'/K* I 4 I 4K H '+K *K6 J L L '
J 4 RK ' J '5 6' L '5S HMK ' K*JH4'
+K* *M5* 4 M 5 MK HMK K '74MRK\M :5+ I'
M ' 5I I K K K ' J 4 ' +K' MK44K* *M5*'
]4' N K6 b' m J5+ 5MK
< . @ . B'5 'Z '&5H '5'P '+K' . ?' I 'E '&
< . @B'5 'Z '\ H54I +K '*5H* 5 K 'J '+KIK ''
+KRK+ 1 ML5 M5 ' 5M' KM55 '\ 5H+K]'
' '\ H]' ' '\45 5H+K*5H**K4]' K* '
*5 K] ' M '\+J K] ' '
*K'*KH '4K' 5 '5 J '+ '+KRJ]' HK' /('
MK K 'M5MK ' R' P 'H 5' KH' +' I P 5H '+K''
'+ 5R K5M4J '5H L K]' RK M4(45\ 4J6' EM' R'
4J*' L 5 ' KM554' JMHK' KMM5 R K JM' H'
KML4 M K '\ J 4K 'M4JH+' 'L K*I
M554K' 4J I '\L HK 'MK5H K]' ' ' 4' K*
'\+5H*'*JH' KH K KH]' K*' ' K 5' cKR' K ''
D MK I '4K I K *JHH5RKP K' J 4 # H 5*' '
M56' 'K 5MK '5MRK M L 5 'KM5 5 K*'
\J '5OKH M# \+ * J *' JH K *5 JH] '
\ JH]' 'RK 4J '\ 5 44K K]' ' ' '\R4JRK'
4J 5HRK 'K I R 5L L K]' ' 1H '& KP K* '
H 'I P K' I5*' 4K' RJ ' K' P K* ' 'HK '
K' 4J QK I J H + ' J '@5H*' K*J 5RK*'
+K* I '4K KH' 5 K 5H '+K' QK KQK '4K'
MK5 'HJ *' +K I45 '47 & 'HK' I5 5 * '
5H I5' I4L K' 4K' JHH5^ * J * M K

HKH' + ' &+ 5Q <K R' '
2,:0; -;82;.C,5 ; 2 $,;2'
'; X/5,, 2'.H02'X/,'26' 5.2D /?'
;.DC , ;;,5; , A;2-;3' S 2;dD,:5 ;84; ,A;2,';' 04 '
,92 '85 .P/:2'E,5:.2A'-5H' :;0 C: ; D5; 2'
'M '//' '4 4' H H 'M5 'LH+]'/44' R&%
.88'64, .2% ,:,,,23'.26C5:,2 262'.2'85'44:E2 65?'
,4: A,4/ ..6,9:2'/:'02 3'C5:X/2'.2'9 502'3'. 5H
9 2,,,2:'2'.2'E,E50, .'64, '.26',4/5:926'2'.2'85'
44," Z85,55:023Z4/ C5 X/2 /:'2_026'.2;,5 2 ,2D'
4MMK L5 M b]5 R 4L 5 c 5 K 74 b'
4 4+4 'FM KMM5 5 ,'\+K'45'L HK'
+K*L 5H K K*'+K'45' JH K *5 JH]' /' 41'
5'+K'45' '+5H*' J ' K'P 4'+ ' '6 4 '54'
KL' W5*' ' 5R ' e5 ' 4MRK MLH K '
/J 5HRK*' I 4K HK*'+K' JM I + K'*JE 4'
KM'5MR LJ+ '6J44K6K M HR \+K*'
I45 *5H K K*'+K'45' JL I45 *5H K]'U5* /4,'
R K' H' '/K*' JL I45 *5H', *P '45' K'
45 MR KM R K ' 44' H ' 4MR K' '
& "' J4' HK'R 5H+K M , HMR K'
JM' 4'45' 5 R K'I5 *K* * ' 544' M'L '
L 5MR KH' M'1 , 5,4
<.<< B';3' .2 4 A'Z4 9:22A28 .Z5
I KK'5 M5* +]',K 4 H K' HHM*J44'
<.A.DBGGB' 'DJ '9) '
<.A.C'L'0'H'&`5'5 K'+'R'IK
:2823'5ZZ'5 ,_'5 0726'.2' ,::2' ,2
<.A.S.'J4<.A.SHS'L'DJ '&5Mo
*K5' K M Q5 '+' 5IJH]' 5RJ5' :5 K4'
-5,,C'Y 5-J :,'Z'\ '+' ,R +
-26 5 8-5/C
& ';'$4 !9 .2'829/C,:2/525A,.;'
& ;3' &. 8' C5 5,6'5/'64CC2'. /:2'
,:4 ,59520'>2E96;,/,,Z;3'6,:4E4;,'C
0 / 0>';' :5 ' 985:.25/ .255/5.285'
IJ4 HK]'` ,KM +K' K5 ' ' Q'DJ'
'!9'.2' / 0 260'959'4:,2';
<.AT FXS/ ' KB'5'DJ ' 62C-,'5'1 '
?' H]M +HD , H?H R I5M 4+' ' I1 H'
\ JLK]'L'DJ' '! !
& 'C ;5,5025/'.2'C2:/'-4,63' .2'-5,,'
KQ5RK5, 4R5' K M HM' M E+4K4'H' D0'
' *'+K'R5 LKH ' D HM4'L'@ KM ^J4k' H'
KH'+K' *'+ ' MK' S M MK#'M 4K'
H H 4 M HM' LMK KH'X' 0%K' .5'
Q'I KH+ K'<5 '+ H' ' 52'275/;;2'2:' I55'
65:'5'85';85,:C2'+ H' 7' 5L' 4M H' `TM K
RM '5'K H'7(6M h+]4'e H' '
+QK MK*'+KQ5 +K*'+K' HRK'\I5P K +K '
IJI 5+'` HM 'S ','LK KO'J K*'
K*'Q5 +K*'KH' H' M M '5E'M' 5M
,88' ! 8, ,8'>'%88; ' ' Z .P/:'74,, '.2'C5/E5,62
Q LK] K*' H + KI HK*'JH'HK'*54'I5'
J '4K'I KH+ K'K',4'eU' ` \]4`]
L5H'4 KR , 'eJ L5H' MH'5 R J0'
K' # M'L 'ML'5 K MLL '4'I'5' *'K
'5'.2'85'.,;'2: 2'.26'74/, 32: 2'.26'08,4626'
.5',:?C2'54 A2A',A8' 2 88'88 ;8P;.8 -'88/ ! '-,P88
25 ;,,' -' 50-2,,',86P2:;5/ .P/:'02: .2'
6'X/P,86':2'64,2: '.2'85' C2C2' - 5:072
*K+ '+K'+K 8'J+ + *'I5 KH*'5' J'+KR K J
.,4,9:2A';, ';,:-';2-'2: ;2 ,, 0'> F5,,- 0'
. 2'4/ 2:'/: 52., '.P/:2'Z2 6X/,'62' 2Z8,2'
5/'28,0 C :2'Z4/' 2:,'Z2/'.2'Z85020';;2-'A8 ;
;5,,2 :';,,-' ,, 2-0E-C; :' 4'a'5'-,2:'.2'85'
.,;;2 2:02'2: 2'/:2';2C C2'2'/: Z '.2
072526' -2 .,;;. 2: 250'-82;,' 5;-! ';,:-'-,C6
4eK'@ M MK' J *'+ 0'PH 'HK
U5R 'P +Kq*\I + HQJL P '5'+KR 5H+KK
+KIKH5K5]' 'W ' 'S ;8-',E44' ;88,82E' 4 44'
5 6 \ K'QJL LK]'*KH'4K' '\='K4 R JH'K5'* 5'
IKK J]' KM'H5 'MKH'\ MK M5 K 'M'
MK \MKb K LHR H JHK +K* *&+J 5'
+5 *KK +K* J HK44K5]d #4E I K K 4'/4E
e5M - K \M ` 6K MRK \ML5 bH 7'
45II M' M M p' 0' D5M LJM

K* H JH K '+K *' ' 4 ' 4 M H5*'
M' 'R5M '4M ' 4'K*' 5 'Q5M 4K' J HLK'
H' ' ,:58'-5-, 82365:524,:'2 65:594,,,8D0' M4'
R M45 M ' ' M4 KMR M Q 44K
82 -4, 25/05-5 2 ,88' -2E' :0;Z2;;8' , 6
K 'F' '.J K 'A K ' '+K'*5IK'\ '+JH
4:'62'64 '5/'.2;5/ .2'6546 5 2 2'Z4/ '04/E,'
6'A4,: / 26' .26' 95-,4:6' .5:6'85' 65Z2fD
M M'L '4 KR5 M HK' RJ + JHH+ K '
5+ K' 'I IK*KH' ' I ' I4' c 5M H'
:5 'M5 P K' Q54J IK'KH' '.4C'4/'5'. 2
5662C-82' 4/ 2'85'28/ Z2:2 'Z4/ '826' 5:6Z4 2'
Z8/6';50,82C2:'.5:6'5:':5E, 2fD '
4> _ # K c 54]] ': 4 'S $ '' *#'
% ! (': ' ,68?' # #'-5664:'X/4:'. '
C4: 2'2:'Z8/63'Z,20263'2'.4: 4:;5, /:226Z'.2
'RJRJ 'M5*', 4KR'e M 'H 'F4 L' '
+K'I4 LK*' Z5X/2'.2'Z8/C23'.P5/ /2-20'> 2'
4'L' 5 * MK H'2JH' 5 44K*'KH'
.4:' 4/ 26'826'Z,2026'64: ,5,88.262'Z .Z5 .263'
C5 6'Z4,:'2:04 2'5662,:-8.26 ' 'Z,P
, 'Z4Z' Z5X/2'.2'75 .263' .2'+:92'
9D' 5 ;2'#' -' 80,-,,,,99A,,,.0
& & C 5E5,8'./' P434 F D*/;:'
-,,,-0::'-0(' +0,;,9-48A0 'Z4Z';;,0# ,,C52'
.D0:':i' ,8'.2C5:.23'4:'8/,'Z5,2' 5: D'Z4/ '
82 3';/ '-52' ,, -0,,'-26 0, -4 A28'@' -4,5'
X/,: 25 Z 4Z 2X/P5;5, 2./ /Z48DZ /3R82, -48N'
:';,9' :,5,52 ,23' C5:E5,5' 4/E 5920' /8-C,!
*0,,93'; -80 -16'5 5,-F2 '
& ; 'C D';'+a. ;95C, / 2
+ HK Q5 K* K'+ 5HR 5 KK'+KK' #4? c E44MK
-2 :3'>,,,;5A;/,,9;'.,, 6>;, --HCC2)'C,'
; -;,, -08 3' 0, F2 8':
& ' '5' C2 245 P'Z0850' -;0, :'
MJ4,', M MK b 6M HM 4ZD 4KH'L5 '
'+K'45'MJ +K'+K*' 5C,;,26' 'M H K' '
K' H'` MK4'M MKH' DKOK 'M5JJ 'L5 K '
\4'+K L5H+K' 5H]' IJ ' ' K' 5 44*' 026'
M 5H QK* LH'M K M4 RMJ/' ') '
MK 'bY Y HM5 5 6h L5- K';,9 C2 2'
2:',:5/E5,5'4 . 23':,6,'5 5:92 0' ;5C 8,: 8P-!88?
4 M H I K 5e ', M M ,'P 5'
M' K45'5 H* !' J4M'P 'K*'M KH' L54' +'
'M5 'M5+' J K'KH5'R e@ K4'!' M5+' '
4 M'R J MHK 'F- Q' 5, 2 4/82 .22 P' 4'
84:9' . /:'2 5:9'Z4/ ';4 02 '82'Z4,664:'.'.2602:
+J]'R K'M M MJL ADWJ K 'bK+I'
-,,;,-28' 44' 2C29/:9' ;0-:,'F'\I '+HHJ
Z2 6'C58';5, 23' 4/'E. /23'Z5 .2' .P/:2' 45:3' ,.,'
0/82'2 5;;24 .2D 8N :-28, -'(&Z,-. 3, 8' 'RK'
;0-C5 ;84;Z,'5 A,2 ,,:90,/,- 85-0,,';5C'
04C C2'82'E4,8,,') ' J,2' '5'90;82,-0',;UU
2882'26 '-,2:' . 23';,' 8'; 8 ;5C'-2 5,,.926'
Z - 'Z' ' '62 22'E. , ,.,4:82C4: D';,0-'
;28 ;5C'-H H .Z,,-2, ';,,-'C,'98, 2 5/-'
,,-2 85- ,,' 02 2';2,,,;:2D'62' 2' ,.,0/82'
C2: 3'6,2-; 8' .,-4E8,0-'5:3 ,,-2 85-2';,2Z'
C, 98, 2EZ/-
& C ';5,42/ '.4 :Z0850' #,0 .?'
-:; -28-,,,-2 3' *$m2: - /-2 3' C5,- 'C'
;,9' X/,';5,'C58X4D';5C'*,,; ,84ZZ82 'C' '
.2'075:64:6 .2' 4C5:63 ,2-0 H3R,4C5:2:'
* ; A,4ZZ80 'C' B+8;5:A0 'C
' & 'K 7,.DC'.,52/'.2'$5 :2 260'
& ' 0,:D'C Z2 8' #'?5,:92'75'
-,8823'.4:'826'4Z. 5 2/ 6';44'/6592'6/ '82/' 8 2?0
5 2', 'E582'.P4Z2 5 2,,'X/,'5C/62'82'Z4/Z82 9!
I M ' 4 K'MK W5 K'5 'M H 4D M'
' 'M' &J, H K 'R5 +e ,' J *'
+K b/ * R K4M5 R ' R5 +e ,K '
` K'L 'I4 DR\L5 5 I45 K5H] 4M4K M'
4K'_IHIL5 MK 'IJI'` \ +M5 HR
& ; Z !4C 44,22 5E5,88225'
4/' 02/2,88,25'Z5'.,;;',:5,:6D 594 882 ';'Z,
<.AT22T'L'I '5RJ '\ J KH]: *
C4'X/',:.,X'85'Z5 ,2'4/'82'Z566592'.26 ,:.5/'
I^]>I%' #! ' B-5554:D,.3':

<.A B'>('J NB DJ \%M '+K&K145H'
5L'+K*5IJ 1 KK* 5R T&.'
<.AEBC. ' &! 'C 4.2/'5+K'
2 04 4CZ/23' 64 5:' . /:'04 Z6' C58Z 4Z 2'4/'
C5,65,:',' R '2M +RK' cL M#'
*H 4K L , JM'L IH' 45*KH 4K '
M I'L ' KKM' MLK R R' R
& ';3' Z2 ,' #'.2' C2:/'-4,6D'
LK+M M M H
&& 'C' -482'.272 4'+K+ K'5' I '
2 D-0,8,90 >/ --5C:'@'5'C' 2/C4C.4'
I K'K + 'L JH DKP 4H]` K4 RM 'L 44
B4KHMK R'L
<.0GBS['\5 4K *K]'L \ HJL]':'
:. ' C,:2'+K' 4/92' 2:5:'5 92:'X/,'*K' 4/E2'5
! 2C,,, :3':4C,:.2'4 .' ! ' !' ?,.':
<. 44 EC42B' ': H+ '\L HK 54' J +'
5'C 3 !'KH K+K]'R5M4M 'H
$ & 'C' :JH' Z4,.6' :,) H'L' Z2 '
,:,65,4:'.2'22' 2982'.226/20' M&' MK4']z 44M4
;0 4 0 '2E85/-2' -94,,9' 5C'>2F,0-'5:-'
S -58' 0- 4 5,,-' 4 /'-5.' C2-,/CD'
" 5:/;' 2 5'Z8/5')L '+5H*' 4KK' 4-A2 6' C5:/r
;50 / 260'90, :90 0' J 5,,/;50 ,, 5 -2,
8$ '5'@' ..- 823' X/5'C5:X/2'.2';4 02D
Me5 I' Me5 M4 M' 5 4J+' 4K* KH J K'
+K'*5'L545+ K]'K' 'HJ ' ' J'R' 5 J'
4K*,5 L MK* *' K' K HK' M5MKH ' M'5 '
MKH' K KH' I ' 4'5'/K* JL5 '45' IJ HK'
' 'M5'K HKH' M K'Z] 5R ' HK' K'
' 4'K*'+ HK'*5H M'+ H' KLID 5'
LKH M KH' , Me5 M4 M' M5 K KM'
\M '65 'LIK 5LKH '\K' QK 54]'K* JI'
54K* K H* * 4, ' 'M5'eK R' K LJ'
RKH' L' K ,K' ' H'JHK'4K'*K K' K'I4 *' '
M5+' \Me5\M `K \M4I+]'6') '/ RK '
+5H*' H'.RK '\+5H*'/KH 5HKK]'M5+' M K',5 '
44K ' L' 44K'MK' HMMK 'Z'\I '+K' QJ5K5'
P 'HK'*JH 'I5*5**KO'J K*'IJ '(*5RK5 P K44K*'
*KH '+K5 HKK5]' 4MW5 '\&D'M. TH'&K4 K'FTE'
K]'K*' JI' ',', ' M'\KLM+K]' ' M'
5 4J+'\5 LK*,' *',5' M' '\4 L UK]' M
-'45 / K '\+ H' 45L MK5]'MK L' 5'
MK5 '4K' N4N '\+ HK' I45 K]'MK K'
`K K j' '# '\b]':5 '\5 **K5]' +K
0) . X/,'.4::2'/:2';4 2'-5, .0'64/6' P,,:Z 266,4:'
.P/:'E2:'.2' 5E2 50' 5 'M5+' / M' K4K '
FK H \ K' 5M4K5]'K* 85'04/82/ '2:'25'Z2:'
Z,X/5: 2D L5 ' MKMK K M'\5M4K5]'
+' JLIJ* JH'\+K'+K**K H'+K8I K** JH]'
M5+' M' 'MK' J IJ JH'?' 4'&JL' K.,;'
D K5' K +K]' 45 4' WBE R' M RKM 'E4M'R%
4EM 'b' R\I +K*' 5 4 KD H K44K K/4K6] \M '
\QJL LK]' '\P 'L5HP K'+K' K LKK'+K' K*J4 V
JH]' +]' 'eHH 4L MR' HK M4J ' ' 4'
HK' 5 'I5*'* 5H+54*K'4K*' *' L5H' L5I'
MKH' _Me K' KH' 4 RK I' RKMKH'\4K*'
@K 8]' 5 QKH'5 8' *'LJ K4*'4K *'+K*V
H K*' LMK R H' MK4' MK bS MK' M'
_KM '54'K*I ' '\P 'K J4'5 4KLKH'J K'
*J'+ LI K*J JH]\M K' SJI 'M4IM D 5HM'
4'5'/K*I 'KK*' H' J 5RK \4'K* L +K]'
K'M5' HKH KH 4JI 'K' 'KH 5'
L 5 H M' +K J I*K + K*I ' M JH'
S IK M` 'J IK '5 M'R 4 + M'
\5 J]'45'LKLJ K' '\J M K'5 KLKH]!'H'
K+'TM' 4 ,K+'_KM5 M H R' '\P 'L5HP K'+K'
J K'LJ 54K' JI' H+ 4RKH JI'5 4K'*5H*' K \'
LKK' L +K]'\ K K'LU]'K*4M H IJ
*K*KH 5H *, , KM ' 5 M R'6F7 $'
\ K K' KL LK]'5'N N' '\ =' KK+ K]' ,4'
,E M'RKeK H' M 'FM' M H' 45 '
' '03 J' ,8'5'82' JK ' ' U'22'85,662'
5,62C2:'5 2:. , 3'5../, 2',]' 'M5' ' g+
K,'M5+ K eK M +c L M'5 45P K'
I KH+ K'X:'I5'*JH'K+ K' '82' C2 2'6/ '02'
X/P,8'25, 83' C4 :63' 5 2X,,2'6/' 2:. 4,'4:'\'

? 3' ''

: KLJ H5 J T' Ke '5 ' ' cK ' H
' ,' K*5J K]'\ N' I H K]' * 'M KH' 'I J \ '
* * K ' ' K4 K' J54 JH]' ,4', ' H '\ K'
'IJH '.2' 582: 3'.29,:,2',]'\ 'T 5 K]'5 I5'
P' h+5H* 5'+K K K'+ * ** JH]
' ' '9 ,9, ' ! .5:5' 2'C4 283.2;00 /2/_3Z2/'
LH54+ LK'.5:554:92: 2N' 5HM M 44 4M,
' ' 5 *JH '+K KH*K '5 R LKH ' 5 *JHHK '
5HKH]' ' K 5K* + H' *K J * '+ H' '
J 45RKL H 'M5' 4' H' ' ` ,45HM',,'
,(H KH'5'P HK' K*I 5H K K ' HH ' H '
- ' a H HD' M5 5 ' 4' HK' L KH' K* K'
P H' '*J KH '(6'M4 M'H 'H K' M R'
5E HK' \ M 4K %K H] L H c DK HR'
DK6 HK 5 L E +P K/5* KHHK K E M I'
' ,' - ' K* HK' I5** JH'P K* KH '
N>2K M 6' ' H ', 'b ' J-' - '6 K MK '
M5 '\I K K]' M KH' '\ K *]' M KH *\5
' C5:6/2:'.2'E5 ,, .3'.4'08,4,_'.5:5'825' 2 C259D
' - RK HR H/ R K^ N MK]J 5RK
' s' X/,':P5'X/2'.25'Z2:5226'04CC/:250'8 - ?
\+ 5L5H]' '&5= %IK+ '+K'KJHK E] - ' H
3 ' X5,'C5:X/2'.2';2/3'.2;4 02D'; D3' H M+'
4HHTH5 K + 5I' X/8':P5'Z25'85'X/58, 2' 2X/,22D'
' 8J , ,9,'\IJ +*]' JI' &P=' ? 2'C4,:5'X/P,8
IP'.X, D'H ,4'%JO 4 44M R' (' 2E24'85'Z HZ'. '
5 ; E,2' . /:'5/-5 ' X/,' 25 50 ' 82' 92: 2' .2' ;5, '
- 2552D'\ K MK 54]K* +K' K H* ' + e R'
LJR H' L' S K , ' K* ' H'QJLLK' '+K'
5 5K K'K' 5'JM ,K R' K ' K KH HH'
' 4+L + K4J*' 'MK M' K H ' H 5 K '
' ' ^4' KJH' - KH ' _ H H ' 5E20 '
Z 2Z3'5H]'\5 L+K]' 'KH' \ H 5H K KR 'KH' HJL '
MHK] - M ' K H ',5 +K'
' ' ' $ ' C ' ! Z225 /,.;23'X/,'C5:X/2'.2'
,555:023'.2' 2554/ 025D' I J MRK '4K' '&TH K'
(K' J 'MKH' _ - H - KH'RKRKH'MKHb 5-' RKH'
DK + KKH NM' H' _ - N'H ^LKH' 02X/P a5
.2'C4,:5';4 '.5:5'//2'07462D'Y $C0, $2';8' 4
4K' '4/' J K' '\+ HK' I45 K]'M ']W - K`K I
' '4K \+ HK' L5 Q HK + HK' IJ K + HK
' *P4 K]'M _ - 5DM ' - H5 - K_KOK 'B*
K' g\+K'4 DI+K]&4 'Z5 ,2'X/,'25'.2Z/,5'82'C,8,2/
' , PJ J45I J H K]M `- '/K \+ HK' M545H K
T L5 HK]';,2'24 .'82'Z8/6' 84,9:2'./'02: 2D'M
_- ' Z'&KKP 4 I'5+K+K K K 8KHPJ] _-('
J 4D' 4K' '+K'45' 5 *K' M 6' 4'M ' - H8 - '
_K K' H'MK' HRK4KRKHDK 'R' \ JHH5 4 K]'4K
'J K '4K' '+ HK'5 5 K' M '_ K' HM'MK
^' _- ' D 6' c K' HHM' MH' @!5HRK44]5 K'K H '
' _ - ' ' J 5'M KH + ' 4'4 ' '*KH
' 4 +K K 5 *JHHK L KH 5 MD\ 4M K 4 KR'
-%'MK' c- ' ' D 4 e 'KLI HM H' b
;,9 ' Z ,:0,Z58' .2;5/ '5/X/28'X:'25'5/A2 3'65'Z '
3'X,4:'.4C,:5: 2D'M ';d8 8d2'Y 8 2'? !P! 8' :
'P K'\4K*KMK 5 8 '4K*' K H LK*'4K',K 'R]R
HM' ' c-)] - K JM' K' - J\ - K _K '4K'
94;,'+ 'I45 * 'K*'4K' '+K*',K HK*'RKH*'45'
' IP K K K' 4K'+D* '+K' I45 K'*KH'4K*' *'
'+K*' KL LK*'MK' H]H `K K RKK' KHK
' I' M N' K',H' KD'MKL' DK R RKH' H -D)
RKH'M K' - ` MK R 5 KH' 4'MK`4 D K 'MK'
c > - R 'JH' /5' I *I5 *JH' L5H+5'
- 5H' - KH' _K K' 5HRK 5R ' 5HRKR '
KH' ' G Q' Q5 H' 5'*JH' '*K*' * '
' ',KMK D5 K' `- JH-K' K' - J5 - H' _ K '
'\+ ' JK '+K'/K*I] - %5- ' cK KH \ 4'
5 HK' + IK + LKH *5' KL 'K '*K*' KH 5H *]'
K* *JH M56' I' -4JJ-K_K K'5 J '+ '
' I JE PH'o !! '+ ' J '5 ' '4K' J
Z 5: '82' ' 074" '2/: '04CZ2:6226'.2
'Z5:'5'.P5/ 0D';,5 ;' 88-';d:D4d',H '92:4:,?'
F2: '0,:2',:'-5H'5:- E '92E2dH2 ',C8 :,dP'
;d , 0' X/5 2' C /80 6D'Z4 2 4: '84/ '
' 285. /';4 '5/' ,C',$ 'K;,5 ;' : : -';d, 5d

,5 'RK JHL KH]' +R H'M5+'544K ' K*' KH '
54KH ' 5H '/5 I KH '4K' J 'I J 5H '4K' MK'
WJ RKH'MK '_ HHMI K' I' L' ` \K H6' H'
M5+'5HM 'RK JM R K-HK] J' ' J J K'4eK '
I ' K* ' H'5**KO'R545H 'QJL LK ' L' 5DK
I' K 'K H' e5 K K 'Z 5 H '\ K*' L5 Q5* '
+ * *]'JH '3 3' KH+ K* 5H I ' FHM' HK' H'
M5*'5 MK K'R DHK ' J'HHM J'DJ-MK 55 '
LJ MKH' 1H' EH' 'K* ' H' IKH Q5H 'P '
IK '+ K' H+' KH HK e + K'K* ' HK'
5 K' J ,J *' KI KQKH* M4K' IK *JHHK'
H K*4'K8K L I '+K' !! ! ' L5 *' J '4K'
L JH+KH K* I5* '4K* ,K H 5' I5*' 5**KO'
+K' J K' K45 K' 4K'* ,K '& 'K* '+ HK'
R 5H+K + K : '4K KH 5H 5R 5 K ' V
5 1'4K' K 445 +'& 'K* '4KH '$'*K' 5J '
J '6 !! ' L KH ' 5+ ' &% KK J
;0 03'.P/:2'C5:' 3% ';d:,5d' ' ;d J 5d,,d
JDH '7Z5-MH \ '\ 4' JL LKH K'$' L5 QK]'
L5 *'M KH 5M D - ' I'HJ-' - %'
MKH `K H '*J 4 KH L5' 5 *K ' ' HK '
I R 'L KH ' HR+ RK DK 'HH ' - ' 4'5R ' '
IJ \L K*' H 1 + *]' 'DHHM 4'JDHK ' R'
\ KHH L]HK*K+1 KH+'I4 *'P K %K \] I'
M R 'F-')44' J-' - '5 5P K ' 1* * K '
J]HK #'5HR K ' - HZD MK I5HM' 4K IKH
$ ';' ! .2-, 23'C5:X/2'.2';4 023'
.2'E,9/2/ D' _-4J - '_- J5-D '% F 5
4JIR ' '\4'H#5'I4 *'+K' 1 K]' L5 *' 4' 4 '
K* K' HK' R 5H+K' 5DK 'K' D/'HJ-' HK'
R JIK_ '45' '\+ ' L545+K]' KH '+K'R'M K_'
', 'RKH I D' JH'R' 4'*KH ' HK' K 5 HK' '
+5H*\ J *'4K*' L K L M K*]K' D4'K HK'R H '
) ' = ' T' H'*' '\+ ' J I*'+ 'I J 4*'+K'45'
K*I 5 JH]_ 'R' '\+K* JL5 '+K',5L MK*'
+K' K H* '+K J 8 +K' K,'_'9' 4'K* 'KH J K'
+5H*'45' '+K' 4 -RK 'K ' I'HJ-' 5' - ` - 6
HM 'K44K'K* 'I4 *' JM * K'P 4'H 5I I5 '
KH 1 5 \+K*JH*K8K] M ' ` - J - +'
RDH FK' K HKH', 'IH KH SJ I NH ' \+ HK
I45 K]'_ ';C5:X/2'4/'Z2/'.2'9 4552/ 3'.P.Z5,5'
52/ 3'.2';4 023'.2'248,.,2'9'.2'02 3'4-4522D'45' g
\+ K' IJ K]' M '_ 'Z ' ! .2;5,,5:443'. '
:4/,552,:2: D' _-4JN- ' D5H - ' ! 4' 4 '5
I *' HK' K 'LHHM K'FK HK' c' H' 4'5'K '
HK'R 5H+K' 'K 'D K'K HK'R JIK' _'JM'T '
4'K*'* ,K ' +KR 5H+K* * 'K ' F, 'R JIKH'
_ KH' RKHK R ' JL MK 'KH' H' K HK' _ ' H
H ' 5 KH ' K KH '+ HK' %JH' HK '_ 'F-'
K DJ4KH'4J KMK 'A 'F-' JL LKH' ! : :522'.2
Z/,555:223'.2' 25*4/ 025D Yd8 5d2';3' I $,:5d
RK I5HM 'EHJJ JL LKHDK ';'45' '+ H'
1 5 '\K*'*J KH '45' 5 *K'+K'*5' HK]'M K'
c' K HK*' _ 55 '9' '\+K'*K*'54 +* +K*' *KV
J *'9D' _'9'- R' !Z3'.2' ,: 288,92:22D' _';'
'+ K*I '+K', RKL KH '+K' L1 LJ K 'c %
IKK ' : DK4 'c IM?- H I ' '+ H'5 R V
L KH '\+ H' 5 *JHHK L KH]' KH ' `KI
8 2,$9 /:-2 'a';'C5:X/2'.2'92:,23'.2' 582:'9D
\ K 'J 5 K]'5'1 K+ HK'R 5H+K' '+5H*'\45'
+K H M K' + * ** JH]' I5 'R5 '/ H' 54 H '
K HKH' !45-M \ 'M 'RRK,K R ' '\+K'45'H5 '
4 KQ L5 HK]_ *h+K4 Q L5H 1]_ KH
82'C5:X/2'.2' ;4 02'C4 582'X/,' .,5Z452'5' 4Z'
.P,:./892:0234/'X/,' 2:.';50,82'5'8 4CZ2 35'.,:4/
2J '5'H H+K]' '+K' KL' LK '+K' L K K' JI'
JL L HK' +5H*' 4K*' L K K* ' R H HI_ '
W _ ',E RKH]DD5/ - ' ` 'DK' @ K
&I '+ '+K 5 '+K' 5 *JH '+ KLI K'5 'KJ H+LK'
K' +K*' 5 K*P 'KH5JH'45'* Kn]'N44N' N' & JO
5 +K** *+K* *' JL L HK*'IKR45 D 'F-'
D5DKH' M RKLKHK' c KH ' 4' J 45 '/KH '
/ 4KH '+K*' *'\+K' K'MJL LK]'K 'LJ 'DH
JH'MKH' c KH' R HH K DH4 H' 4' 5' 45' '\+K'
J K'4J ' K'P JH' 4 '+]'K 'D5'M K_'R'
4'K '45' '+K' H J*K '4 ' 1IJH+ K'K ' L5' J

K K' 4H *J ', ' e5RK '5 J '+K'
,5 '. /';5,-82'Z4/ X:0 E4, /:9 5:.Z2: '
075: 'Z4/ '8/,3'5';5, 2'525' /484: ;5'3' /:2' 9 5:.2'
.,5Z45,8,4:'5'84/ '2_0/52 '.5:5'8/,D' ',K H 'K K
FDK R JIK' HK R HR' D5MKH' DL' 54 KH' Y E
KH' D55' 5TK6' D H' 55 ' K ' JK 45HR ' K HK'
5E, R JIK' 7 H-F-' L ' DL' D5MKH' 4' 5'
MK5 J I'+K' ' I J '*5' KL L K ' I J '*K*'
5L *]' K ' D5 ' K HK' 5 , R JI ' HJ RHHR' d
R' D5' MK KMKHK' 5-F-' 4 '7 ' ' KD'
K ', '\4' 5 'K8 *K]' 45' '\+ HK' L M K]'
IJ '*K*' KH 5H *]' M K' _ - J5-D 'K' RKRKH
9'KH - 4M RKH ' Z '. /:2';2C C2'X/,':P5'Z55' 2'
5,5 2'5'85'6. . /0 ,4:D'\ 4' J*K' D 5H4]'P K44K'
5 K +K45 I J '4 4K' KI' - %5-'RKRKH
DH'RK EK KH' 6 '&J'.P/:007452'Z2/'24:5,.2 5'
M '2:'24:'92: 2D' L54R 'K'45' '+ 'JJL M K'\ 4*'
J 45 KH JL M5 K]' JI' D 4K HK TM'
RK HR H' b5D ' ' 5' '+K'*JH' 01 K' +K' *JH'
5L K' 'RK HRK JM '4 KH RK '>,;2E3' K'R K'
JM' J '? K HM -H ' 1H'G5 Q5M K44K'
JH* K4K' 5 5 K K+ ' MJL LK 5 N K '
45' ' I5**5RK K'K* ' HK' K8 KI JH' +5H*' 4K'
5 5 1 K+K' MJL LK'P '5'+K*')% ' ' '
8%, ' ':' Z2 . 2' .2'55' # 0 ' .2'64:'
5 .2/ 3'.2'24:'04/ 5923'.2'55' 25,5 5/02D' -H H-
JK M H'5M KD H 5'5H' + 5 4'>] 5 M' K K'
RH5-(5 KH \ 1 5 ' H'R 5H+'M K]L5 *'
4' 5 M4 '5MK 'K '/ I'H5- ' ' H 'H - '
HKD ' J'J K'546' J I ' \45' I KL K K' 4 RHK'
+K*KHHK L * 5 M4 **5 ' * M4K L KH J58M'
F- M5 ' -H +\DK 'JK 4J ' 'MKH'5 M'R '*5'
L *K]' JL L KH K' M H HHH '5M' K' cK'
M - K' D5MKH' H - ' LKD ' MKH' K D 'MKH I '
KDKMKL' D5 KH' \+ 5MJ +' 4' I5 5 **5 ' HK'
M 5H45M4K,' L5 *' M K + 'JH' 4K' ' '5MK'
M54M' HD' L5H' DH' MKH' b]Z D' JK '4 K KH' &JL
Z . /'E,:'AD'\-4J5-'H K MKH' I) ''
<. /@B' L &+K4 544K H IK : K 5HK'+J '
+K KHRK 'E J '+ Q I5 KH '* 4KLK K]
'/ 5- ' '+ J '+K' b '- 'H'MK' ` Z'
.5:'82' 2/,Z5'.2' !75 82C59,,2A'.2;,3'9/2 2D U
MK' IJ K ', K '45 '? '5H 5RKH' - : N '
+1IJ*K 'I5 K '45' 'M K'R '5H R M H'MKE'
4KRKH' m + ' L ' I
<. /@ '\ K+]' L ' I4 1 [4'085552'.20# /,.25D'
<. /B'4/' ';3' '<';'8,2/'Z85: 2'.2' 7. '
K*] ` H- %J54M' L
) 1 ';' ! 4C ;Z4 0 ,2'.2' 2 2'E2 :,6'
62234 . 5';4:.'-85:03',, E2: 22'82 'E, '.P8 5
4 K]' + 'H '%H5- M6']4J ,KE5 RH4M J',K 5H'
H '*K K' 5**K' +K ' i I'\ ]' !/ HD' L'
5 K 'H J H JH' '. 'KK'5'&*% '
+K P 4 L K]MKL R 'MK44 c'5DH4 - '
<. /BC&BS/B' '&44K '4/'45' !0 '22' 5'
M P K] i J4MIJ ,KT5H H H I 5M ' ' '+K'
\ 5 H &4J +]' a',E R
<. /BC&/BD' ' ' C ' !X/,';5, / /'E2:.'.2'
85 P. 2:02D' `5 K KI 5M 5H ' D5 M4K HH'
M KH J H '4JJD4JK KDKH R5 KH K 5M R
<. /G/CB' ' !20 92'.2' 4/ 949:2D' + ' '
<. /&G. CAB' '\/ L]' ;;5,-824523' .072 2'
.2'02 / 3'4/-8,'. /' .2E4, D' c -4>5-D 'FK R
$2, 3' > Z,d 4 92 0: $2, ';
3'Z' I 4 ' *D
<. /GGB' \/ L]' ' 'E 'I1 Q K
2:' /5592' 2:' 4E2:02D' + ' ' &JL ' 2 4;;2' .2'
6482'$, 2'5'9 46'9 ,/:3';5- ,X/22'2:' - 85/. 2', '
.275 Z2.602 2'6 4;;2'.4:'826 85C5:.26'62'04/?
KH 5 K]' + ' JI I -H I L5H K ' L O
2008'604/ 6'.2'85' s' !54 / 5' 746Z, 5 ,2 253'X/,
IJ 5J +KK]-/4JI I H: H' I4'/4 BJI
H + K4H' ' _Z8'; 408,2'X/,',: 2 4CZ'82' 82,,D
_ K HH,5HM
' 3 'C D'Z 5 ;,:,3C5:X/2D922:'
-,9 3' 42 ;0$, ' : ,;,8/:92: ' ,8'26 5 ,Ea'd'
A4/ 4/;5, 85: 3A: S :72-2H* 59 -2,2K - 2

\ K K j 45- \+5@ K4 ^ K*n5 *' J *' K KO' K K'5 5 '\5 K'JH' 5 4 K\ 5 K'J' L 5\ 5K]'RK4H 5 H'5 K'H 'D4' \ QK JH*]' * \ QK JH*' J L '+5H*'4K K' L JH 5H 5 RKRKH RK4 5 KH' K ,J K '$' J I' 'J ' 5 4 45H '\5 ',K '+K' J45H4 J K '5' 5' I 45 K'+ ' +K5' ,J *'P5' H55P ,5 4' K K KH' ` -445R' ;Z ';2:A'Z L &J H &4H5 Q5H+'P '5' 5 ' 5 44 K] , H, + L 5HH 'MK' ' 5 HRKH'K ' RK KT' TM'MH' \ ',5 HR4 H 5 R' H 4 ' \ ' J4JKH H' ` KLK H 4MHK ' 1H'G5' P 54 5 JH' +K' $ 'K*' H, ' K *K' K44K'+K' 'HK'2K*' I J H ' K'I KL K' 5R ' 5H+K ' /K' *K JH+' *J K' K ' I KH+' +K*' KL IK 5L KH *' I J '*5 P K

< . (GG(D/G/2 j'V L]' @ + &I 55 M 4 4M +K*K' JLIKT' K 4 5 K ' ' b] ?R4 \ K ' 'KE' K 4KH ',5' KH

< . /GG/DGB\4L]' 5 Z' &5= I = M J DK' 4,:Z2 3'P '25 '5/A2 '5',2 2/ ' M+ 'M 4H L' H K LJ KH

< . /GG/S'\(L]' ! ! " # / #! / 4 ' * ' % ' % ' 'I' ' +K H '*' ! 'G * ! ! ' ! *= ' * = ! 'G 'G = ! '* ' .' & '* ' & ! 'I' ' /K' K* K' H *]' ;5, 2' X0' 44: 2' 544' .2E4, 3' 02: 2' 825' 84,5a' ; ;,6 4K5' JHRK L' ' ` j 4M R 'M H' c I' \ RKH' KH RKR H' J MK4H' g' 4J +K L KH ' R JM ' ' 'R 4 '> ' K K* ' HK' QJ*K' Q L 5 HK\P K] +K 'c' 'LKH 4P] '* 45' 5 44 '\ 4' 5H 'P 4' *J 4' Q K]' KHH' 'R ' 4 ' e HH'H' K' _\\4 4M R K 'H 'RK 5H' 5 ' J' '*',5 ' ' J K'3 5 +'\KK*' KHV K'L5' J4JH eKHH ' H 4H K R' ' R ' K 4 L 'MHR5HRKH' 5 ' J' 'Z& K' JL' IK 5KL+I KH+ KKHP k' 4L' ' T '\4K I4 *'+J K*]' *KH '* ,K *' ' ' 4 M'MKL' b I' 5L'56 RK K H]J H' 'DHHH' '\ K' 5 K ,5' 5 44 'KH\MK5 + KH+ J *k 5 '5H' R K E'\ K '5 Q K K K'I K H K']5' 5 44' +5H*'\4K*' I JIJ JH*]' 5' H' 'RK 4 ' 5' ' TH 4 ' b'\ 5 ' L5HP K]' &HMR&//' E' `44I' MK' RK K ' 5 D KH' e5 ' L MK ' 5 % K MKH' '\45' M 5H QK' J154K' +K*' 54J *]' 5' 5 44 'KH' 5' IK *JHHK' +K'\O KH '///]' 4' L ' H'5 R J M'H ' \4K' ,J]' JL LKH K' ' ,HR '5 ', ' , 'RK KH' '\ K'B+V K]'5' 5 44 'I5 '4K' I K+ ' '5 4' 'c M45RK' RK H K '\ K' QK 5]' JL LKH K' I5 '4K*' ,5LMK*' HR '5H' 5H 'MK ' `K H' e5 ',' 4J MKH' \ K'5 L]HK'4 ' 5 + 55 'MK*J H' ,J M' L' 44'MK EJ ' K 4 H K '4J M'/ L' MK 4K K ' /K' K 'L K' 5 ' 4J KP 'JH'5K' 5KH' PK' 5 M4K55K'PK'MK5JL'+K' L5HRK ' 5L' '4J M L ' MK4 K6'4 M L ' + K5 ' L 6 i ? IJI' 6'e M'L '?M' L' 7 /5R '/K' JK '*5' L+' L J K'4 '5' 5 44 'TH 5' L5HP K]'M56 \ ,' 5' IK4' L' '_ M5 I'*K 4 KI' 'JM' e MK' L' K ' K ' 9 ' '? 9 , # 3 % J' d ';'C5:X/2 '5' 2_.2/82 D' 'T& K 4'(3' H 4 '5 6 L , 5 '/ '*5H* 'eK M L 5' K 4 5 'M5 'RK KH'6 J '\ KVVKHI 5' J D '4K' IJ H'+KR]' 5L ' 5 K'MK'K ' K '5H' MKH K' KI ' ', ' H'MK 5 K'RKK 5 K \45 QJ*K]5' 5 4 '5 K JLLK 44 5' 5 4+ 'MK H5 K' e5 K' R'RK K KH' e K' K 'K4' RK 5R' 5 K' '5' '5 K '\ H'R 5H+' L 54' QK 4MK H5 K KI RK K R K ' 4' 5 + K' \ . + K]5**5** H+' MK H5 K' 5I' J5 KK 'K % LJ MK' DJ MKH', 5' ' L J ' J L MK '\J' '+K' L J R']' M54M' MK H5 K' L 5 K' 'RKI' IJ MKH RK 5HK ' 4'5 '4K' HJ L LK M54M' 5 I' K'K' H'RK 5 H '&JL & 5 K' HK'M5HP K J K' LH' \ 5 + 45 *K]' 5E K 'D5Y ' LK M ' K' 5 4 RKH' K HIKEKH' HMK +H I5 M'MK 'b

J4MK]' J ' b+ \ ] R6 L + R4K ' RKM5]' cJH 5 6' L5 K ' ' H' ` 55 'RK ,' KK' L5 K 55H+]' K*' I P' +K' 5' 5 4 '+K I Q*' IK ' I' 5 K'M5 5 ', ' 5+ KQ' JH H I' L5K KH' K'b5 4 HRKH'K , IKEK ' 5' K ' ' KL' 5Y '5H RK ', ',5 4KH

< . /GG/2B'\/L]' ' &JL ' \M5HP K J K' HJH 5 + K 5K] 544 LK 5T FKL ' 5M' KH'H '45 '\+K' K K' L 5 *JH]KH'KH 5 HK 5' I4 * '5 K*'M56' 'R' L M' LK K K' 5HMK K' 5 'F '*K K \ KL5 M5H+]5' 5 J 'K*' KH'3 '+K ' 5' 50 'NJ 5 6' RK H5K ' IK ' H J JK 'TM' ,5 L RTL 5 R' K : ' JLL ** JH' +K' ' 5E KHRK 'H' J L' H 6* K D M' ++ 45 5 JH' +K J/J H,5' _ 45 OR' 'L5**K' JLL HK' J' JH+*+K' 5' ' 544 'NJH O 6I D/5FK' ' ' \&JL]' 1H' G5' G 'K*' J4JH' 5 K' 5 + 4K *K' L HK44K '45' 'K*' J ' K+K' L 54MK K *K' HHJ KLK

< . /GGT / B'\ J5]' \' L]') ' : 5 '\4 K 'JH 4K'5J4K 4'*K' J QK]' MK MRKRK M'

< . / : '\ K H]' '\+K54 'K 'MK5J H' +K' L 5HRK]' RK' L ' ` 4 I' ' H 5 J 'H' 'H '*J ' 4JKMK i 'HJ '? ' 5MKH' 5 J ' 'R 5H+' ' L R R K 'R JIK R ' 5MKH' K 'H* IIJ 5M4K'*KL I5 5'+K' HJ *'K '((((' 5 KI 4 ' FMK IK' H6 '5 J ' HK' '+K' 4J I' '+M J 5H 5]' 4 KH J4 6 I ' iK4II ' 5MKH' ' 5H HK J 5 K ' % 'I K*' *K*+K45 4* +*J4 KH R JJL i R KMKH' MK 4J K 'IK'R' KH+ K '*J '45' 'MKH' R '5 6 54 'H' K 5RK ' / M H' ' $!.' ! & ' Q5**K '45' M i JK MKH' K45' 5 ' I5**K '45' M56' I 44 'MKH' \4K*' ,K K*RKH*] K**KH KH '45' 'I H* KLKH' P K'4K*'5 K*' 4KH'MKH i ' K RK 'J46'M ' 5 MK H '45 '5' JH 5 H '\4K*5** +RK*]' +K*K' KH+ K' MK a ', :,5 RR,E EKMK R5MK' 4' K*' L5 '+K' ' 4'* K*4'45 **+' L J '+K' ' ' I' MKH 5 JM' RKFJ MKH ' 5' F ', ' JM' RK L' RK ' ') ' K' '45' 'L J '+K' ' \5 J 'K8 ML 5LKH]FMK K 4' 45RK44' I '4K M 4'HK ' 5 ', ' K' 5MKH' \+JHHKO' HJ *' ' L5HRK]' HJ *' LJ JH*' +K' 'e ' I M'KH K 4 ' HR R' IK MKH' 5I'%J' i F' P 5 g J K* MJH'\+5H5' H+K K5*K' J '5K' J 5'K*' HM KH 5] L5 DJ 4 K44', 4 5 4H' MK44 'MK' I'K H'R ' J ' : ++' 5H**K' '6 ' & % 'F' ' ! '! 'P' 'H 5' I5* H K* LK' I5*'/K I5 J\4 5MJH+5H K5L6HK' J + H' 45' 55]' VVK H' MK' @45 6' 5 '/I' HK+ 'M5*5FK 4M K 'K8 ' L J '+ K \L 5HP K '+K*' KQJ5K5' H+ K555 K*' 5' 45' K]' F55EK RK4' J '4K M '\4'+ 5 5 K J *+5H*' /5' MJH+5H K]' I +*KH KL KH' 4' L K '+K' ' ,K ' I M'K 'JJ' R' ' H*5 5M4K'+K*' QK**K* +K*' Q> HHK *\+K5 '5 +KH '+K' KH' IJ5' 5++K]' K 5 O K' JM' H I'\ K 5 I' 4 ' D R K MK]' H5 FK LR' L J '+K '5 I +*' +K'*JH' M KH'\+ K' J '5 5 K'K 'H J*K' J QK '5' KJH'M KH' IJ ' K] '((L 4 KMK FHFK' MJ' R ' I M 'P '5' 'HK' IK L 5HRK 'MK44K L KH \ JRJ L5H+'H H KH+' I5*' IJ 'L5HRK 'P K'45' 5 L'/ 1'JJH 5 RHK]' VVK'RKL MK 'e5 K' 'M*' H' HRK B @+ ' \M KH QK K 8'*JH' K]'P 'JH' 'K '*J ' +K'45, * K'MK' 5 K R H RK ' MH F '5 J ' HK'R 5H+K +K'\45' I5 J4K' +K'@ KH] L `KR K MK' 5 'R' L RK 'JM M ' FKH' 1H'G5 K* H'MK*J H' I K**5H ' J ' LK4*' K 'P 'IK '+K'HJ '45'*5 * 5 ' 9 '5 KH+' I H*' I54 KL LKH ' L5 *' J 'LK *'HK'/ 4K H'I5*'K' 4' K*'*J KH' K'I5 '4K*' 594/ 6'9

- A, #'5 . ' \ I

4 K*'MQJ + 8' P '4K5' KH+' K* 1JK5JM*]' K Q H ' RK I H RK ' L 'MK K MK

< . /C B' 'DJ ' \ ' + 'QM K]' _4: K' ` \ K4' _H 4) ' \IJ K5 8]' KHR 5 * ' *+*+K' ' ` H'RKL IK 'M 4K+K ` \ +' K K4J4'H '\I5 H]' + K 6' `

O =S$*' ' '5 ' Z2 2 'X/,' ;/, '82' 5' E5,83' X/,' :2' E2/ ' ,2:' ;5, 20' b]Z 'RR5 4RK E K' 5 4KH,K ' 5RM M' F5 K ' K K L ' L R' 5 ' RK' 4K* ' K44K' K* K' ' I ' K I' JM' RK L I R' I JI K ' K' 5H4KH,K ' \ K'RKH K'+K' K]' 4K KH+ 5' ' e M' H, L'bO' ' HH K ' 4'+K KH K]' J M'K ' F/' LK MKH' K K*' H' ' H' 5 'E.' R 5H+' ' HK K' M5*' I' K H'bS '> ' KH' ' e5 'K H'R JIK 'F 'K K'b(Z H' 5L' 65 K ,K ' H' O + < '\ J *] *\KK KJ * ' +K' 5' 4 K' 5 K 'P 'JH '5M5H+J5HK' K8K K' + ' IJ J '5 8' L5 KH+ 'I545 *]' VVK4+]K'M ' 5EMK H'MKH ` JJI' 4KR K ' 1H' ' !! %

< . /Cj . C2BS H \6 K55 H H 2>E' 4J ' KH' 5 K]' 5L' 5 4K44,K '/4 4 ' E44' L I R' RK KH' IJI '5H 'MK' 5 4K 5H 'JM' K 5 ' 4 KRKH' M KH 5H K H' K L' R RJ 'MK'b '5MFK K ' +KLK K' ' L I R' M4K K ' K' b K ' L' I RR5HR, ' N HR 4H 5 5 \ J 4K,J]P K ^5' R'HK *' 546' ' IJI 'K' 4 RK4 'R' K HL '

< . /C . C2/ B' '\J 5, K + ' K' + ' ' H HH n' F * L'H' E I RR5HR' L ' 5 Q' K' ' 5 H,KH' H' 5 4KH,K K' I' R 5H+K' 'R JIK' 5 4 K '+ K' +KLK K' K' J I '+5H*' 45 ' L'/ ' K H' JK 5 KH' 4KM 'H 'FK 'JM' J 4 'K K*' HK I K' ' P '4K' KH ' 6' I'M4JIK 5 4KH,K 'e5*' H'

< . /CB . E' L 'B '<', ' m 4G'

< . /CT& . C2D . D . '5) "$' L' O : '\4 05 +' .0 "5.595605 X5,'*K' 04882' K 8 5 Q KT _ I I K '5' %

< . /SB' '5' ' 2 ;'2 3' ;4 C2 3' Z :./ 2' 2:92: . 2 D' L* ' 5 K ' 44MKH' '\@ K]'5' 5 \4K' K4' K '45' K K] 5' R'RKL5K ' 4'5' 5 ' V QJ L LK]' '*JH' L 5RK ' K' 5' R' 5 ' L' cMK M 4MK'RKL5 'JM RK \/5' H5 K'K* '5+V L 5M4K]' +5H*' J ' K'P K4 K' 5 ' ' '544KL' e5*' IK' K JJ M HR K KHR '\45H5 K] 5 ' *J KH '\+K*' L JH* K*]' M HR 'J 'R K MJ ' H' KH 5H ' ' HK' 44K' \ (' KH+ K' KH K H K]' 5L 'K ' F M KH' e HRK H' IJI 'K HK H' F4 5M KH'K H HM' 5 K '\ HK' KL LK,P ' 5 +KM5 8KH 5H * M ' J K M bK R ' , ' _ K4'M HR 'F '4K*' I5 K*' JH '4K*KH ' 5H*' K '4K*' QK*' 4K*' HJ **KH ' 4 4K' 5MKH' M ' F HMK ' FK K K'M ' F HMK '\EHK' 5 54K]' P '5' 5 ' H' I J 45 H 'MK' H FKH' RKeJ KH' 5 'P 5H+' HK'M j K'5' 5 *K*I P ' *'e5HH' 'b ' K' HRK 'RK, R' 5 ' K' HRKH'MK JL LKH' JM' RKeJ KH' 5 '\4K*' J *K5H8] JH4\+K*JK *]/KRKH' R' \4K*5 M K*]' JH ' +K*' K,K JH*]' K MKH' R' \4K*' I *]' JH '\+K*' 5 K 8] K KH' R5H '\ K KH 5H] 5 ' *K*' +KH *' \K44K5'4 ' KHHKH]' MK J 4 L ' b JII' ' ' 4 K'M K KI 'M K KL' R'+H 'F \I +K*' IK 4/'474625' X/,'52' 2662C-82: '2: , ,:2: D'X ,'5 5 '/ H' 5' 5 '/5 K 'FK' FHM' %dO3' R4 'FK'R4 K 'F 'e K' MK L 'HHMK @ ' X O' ;5- ,X/2 3'04CZ462 3' .4 : :2 '/ 002 J L 5]' K ' J K R ', K ' L' 4K' RKe', K' J L'RKMKH' '\ H'M LK]' L KN%' K' \+K*' H* LKH *'+K' L 5 Q H5 PE *]' +K*' J 4* '/]' '\ H' 5 K' H' 5HR4K]' L5H' K KH' '\+ ' I5 H,M5 'H ' '\+K'45' I5 K]MK +*' K ' +K*Q 4K* ' + MK K ' +K*K5 8 +K K\4K5' 5M P K KH' 5 K'KL I4K K] T+' / 5 RK ' H 'L5 K '_ 5HH eK 4' M K HK ' _'K 5 K 'F 'M5L 'JKJ J , K

' 5 ' K* 'M5 P *+K55 + K % 'K' J '\'
Rh4] 5 E \+ 4 5IkH 5 O h+KE' J 4+]'
^%KN \+K'45' 5I **K K] % \K ' \ e J '
' 5]'%5- '\ @T *K5]YF' 5 '*THH +]'
K' j' L5 M ' 5 ' \HHK' 5 5 RHKK]' P ' 25 4
*5 J K' K+ ' '7Z ^ I 'J 5 *
I5 4'\I '5K*K K5'+K HK44 RKH KK'+K
: R e 5H, +K* K*' HIJ LK]' L5 +KH '
%]K J DN+K HKQ * J K] \ hK MKH \+K*
LK* \ : K ' \+K'45' I J*K]' + ' \HHK'
IJUR K H' L5@ K] + '5 NK % %'
^J KH '\ H'+ JEK]'P' ' 5 '*JH' Q LK]' M '
, J\ ' '\/M * J K'+ + ' I51* +' H'K KHK '
\ K]' + '\4K' K4]' ' H' L 5 4K' 5' '
' dkHH5K ' FK HE' IK H+ K]' L5 KH' ' \/Q * '
' J K'4K' IJ 5 '4K*' 5H L5 ,' L54 'H' ' \ K'
' 5 * K]' 5 '4K' IJ 5 '4K*' 5H L5 8 ' '
5 % I L K 5 \4K' I51*5RK]B'
5 5W, ' KWK' 5 '\4K* K *]' ' & ==
\ + H K K]\HJ K44K JH K] 5 *'Q I45 '
' *U ' ' F 'P 5H+' 4K*' LJ *' *KH
+ 4* '/ K5 'M+H K'K* ' 5 K'&P) H+'KHK5'+K
J +'* 4K*' 45 *K*' + L5 KQK' JH IK '4K KJH*
+ K' KJL' JH]' K ' L5 4' MK' M\K' KM H '
RH RKH' K H * a5HMK +' K H R' R J KH' '
' %R '5 '5 R' 5
/' b' & I4 K 'K84K K '+KHK' J + K' KJ ' IQ1K
5I : KK HK 5 K'%h K '5 K '\ K*' LK '
K 44K*]' P K\@ K5K' 5' 5 K*' ' e4 K' \RK 5 '
\4K*' 5 I + K*,JH ' 5 ' '\+K*' L 4 5 4K*] 5'
N\EhRK 5H5 '5K + K ' K45' 5' 5 \ HK'
R 5H+K' L I K** JH]'* '4 ' 5+' 5')' 5 '
U5R L5+ '4K' M P K 5 \4K JHHK K]'
5+ 5+ K ' MK+ J LK 5 J]]
\F5]' 5 ' K**J ' _ M KE 5 '\45' IJ '
' + K' 5HJH] 5 +K*' QJ*K** I KH5H K* '
e 'K H5 4 MK' b? R ' : 5 ' '*J '\ H'
5 **K5]' +K'45' J LK '5H+' MK @J+K'45' \ K '
' IJ '4T L K ' ' K K+' ' ' L5+'
KL' LJR4 I' ,4 'H5 I' M ,4 ` %] KH' 5 '
4 ' 4HK 5 KH\ J K45,J H+K]K 4 '
, E I +' 4' K* \ J K'45',J HKK]' 4' HK' KH '
' K 'M R' ?' L ' O I + H' I H \+K*' I + '
I5 5E *]' L5 IK H \,K45' J 5]' 5 '
5H ' +K' 5 5HRK LKH *' IJ ' 4K' +KI5 '
L K M' K' W 45EKH' , ' 4MK K' L5 I '
' # : ' .& !' 5 5 K*' ` I5 K' KE'
'M% 'MK K MKH' L5 IKH' '+K' /5 RKH 'RKRKH'
' I55 K+' ` K4M' JK 55 KH' c 4M 4J KH' &JL' '
5 K*5 'PH]] KIK '5MR MKH' KH HKIH KH'
/ 5 K , *K LKH ' ILML ' ' c M
4K', 'TM' 5M4KRK5 ' ' +M QK' JH I L KQK '
+5' \M545H K]' MK ',MK 45+ 45R' RKMKH ' H
F 5M4 **KLKH + 5M4 ' JH+e' JHK' L5 KJH +K
KJLLK K]' K ' 5 MK4+I5 +' K IK ' I'
K45M4 K ' ' HK'* I 45 JH K K, KI H MK '
4L L H ' IH UKH 54 K 'P ' K ' 55R'
' I HRK ' ' I5 '5M K MKH' 5MRKIKH' 45 KH'
/MK MK H' ' J ' K'P JH' IK ' JH*' *K*' K V
J *' J ' ! ' IJ** M4K' I H' L5 ' L5H'
\5 H' 54 K' K 5 K'5 M K KD 544K4 %5 '
L R4 I' \k' 55L K5MK ' 4' 5 ' I4 *' +KMK*J '
RHK' KH' HK' 5KH K'P '\ H' 5 K' KH' +K5]'
' K IK' H'K 5K' HMK' LKI '5 +R' '
!) .' ' HK' J K' KH' +K+ 4K '
U 44' _K KM ' J M' RL' ILK ' J ' K'P 4'
,5 4' 4K' 5 'M KH '5 4K+' L5+' K 'H5 I L5 M'
'R \ 4' 5 5 44K' M KH]' L 5 *' ' K*' 4KH '5'
'PU4 ' 5 5MK 'K' 4' 5HR\5L' H' 544KH' L
KK* '5H' MJ L LK' M' J & p' % '
5 5K5 K , KI5ME+K J TM K KL @ K IK '
!4EK+' LMR4 I' M K K' @U I' 5 L' b4EK+' ,4'
H 44KL' 5 R' JM', ' R M 5 M ' KK*' H'
MJ HH K' 5 'M5+' 'K 'MK @ KHK MK 4KR5'
H F45HH' ' 9 'F 'TH4 K' I K P KH
U+ 5E ; +1'5'+KK' QJKK*' '+K 5H+KH' H K

M IK' 1H '+ K' MK ' ' L5 'h5H5' / I'
LKI I 54+5 MKUK ,LKH KLK 4 MK R '
RK 5 IKH' J 4' J'L I' L5 Ib UM , ' KI '
LKH 'R ' HR' L 44' K 4K' I5MKH' ' J *' K*'
HP' *KH*' +K'H5 K'\ ' KH' KJH' IJKK M K,' 544K'
H' ` LK' 5HF KHRKH' ' MR4 I K+' MK' K '
HK' ` 5 IK' I 'F P 'M KH' K 5 'M KH' J '
K 5 ' LK' c K+' I 'MK H' L M' c K+' h '
IK 4 ' IJI ' L K' e 5H' 4 I' MK K4' J' I45 '
L5H ' KK*' H 4K' 5 T e ' K' MJKK' 4'
5 'KMKK e0 KJ +M5+' h'K H'7]] I K HK' H LK'
R+HR4 IK'F J IeKHM R K ' ',K' HKI *' ,K'
K' *5 *'P K' '4' K45'&,K'K 1' I ' KJ,' KI' 5 H'
I+' M5 ' 'MK' 5KIK' I ' I' B5 L'
I+' M5,O'MK 5RKH 'H I +' M5MK4' IK4 K ' I'
5HH' H I +' HMK H' ,K' H 1' *5 5 *' P K '
P K' J 4K* J *' P K', 1' 5**K' R!' & ' =
I *' * I IJ K '+K' KLJ 4J ' K45' 5K' +KIKH+' I5*+K
H5]' L IK 5 KI +' M5 ', ' IH ' L5+' LJE'
KH' a K'M5I' I' M5 ' I K!' \ I' LK I' I', '
IK4 K]' 6
-' \1 5 5 K ' KKLLK K]' EK IKE' I
5 + MK 'MKRKIKH' '\ HK' MJHHK' HK' H5 '
5 *K' 5 JH]' M \ HK' MJHHK' JK K' HK'
JK K'+K M5 K] I L \I K 5 + MKH'
6 '#$ eK M> 'M KH '4K' L 54] I H'
'+ 'M KH\+ ' L54]Q'PH',KLH' ` ' K+' R' I '
J*' k RK ' '\ H' LK' H' LK K' H'
L5 5 *' J I M h+K*' 5 JH*' +K' 54K]'
MKH' '+K*' LK K 44K*' '45' R5K K D HMK'
L' KRK' I ' KI' 5 IK J M H 4 I' 5I K '
I5UKH' '\ H, * K' HK' H, * K]' M ' '
\ HK' 5 K' HK' 5 K'+K' R 5L L 5 K' K'
45JR K]' L5KIKH' ' ! '! # ! '
Je5K\A K]' ' # Y& '
" ' # & ' g' IK + K' P ' ' PH'
,KL' 'K 'M RKH' ,KL' H' &D I5MKH M HK'
RKH' &JL 2Q' P K K' R K K ' '\+K*'
M5**K**K* +K*' L 54MM L UK K*]M P K' J *'
5 4' 5 !' L5+' I5 'K' I K '\, K MK]' R K'
I5H! 'P '+K' M KH' I5 'Q5*5 + c K+' 5 'K K'
+E RK K K' I H' JM MK5' +K** KHHK*
\ '+K*' +4 K*' +K*' K+5 HK*' +K*' \J *' *J '+K',K '
K**- ' *JE' +K' IJ LK K ' K B& 4' &4M H + +
KH' LLL' IJ IK KH' K KH 5 '45 KH' *'
IK' K I 'L5 IK '\ K' MJL' HK]' 5' 5 '
+K*' * KHHK*' I5 'L KMK 'K HL 54' K' RKL+IH '
4 KIKH' IKH' K IK' RKL5 I ' J *'
5 KO' 5 '+K*' + K*' 4*' JH ' 5 '+K*' 4K *'
K' I5MKH' bI K' ` ',K K' I5MKH I K' ` '
RKL+ ' ' PK' IJ
KM KH 'P]',KL 'K 'JK I5 H' \45' H5 K]' 5'
J ' 5 ' IJ '4 '& '+K5H55 '5'+K' KK Q '
K KKK' + * IJK K5K4' I5 ' I44' KI ' K I' 5 +RK%'
45 K 'H KH' KH' '&5KRK +K' +K' K K' 5' MJKK'
+J '5' KKRE]' K+' I' I H' D' 45 **K ' '\1
+ HK' IK 5 'P 'HK5K' ++ KH+' IKK 'P H JI IJKK' 5 '
K KK' K5 * K K]' K+' I' R 5EK '45 K
M '&JMKK K 'LK K'KH' I 5 P K]]MK kM5 I KH'
5H+ MK ' H5 I JL LKH' MK J4RKH, K'P K'
T K 'J +JHHK '45' J4JH +' +K'@ K ' c J K+'
/DK KI K' 'MK ' '*JH' +K J]' I H' F ' '
& ' ' " # '! # '
\/ J +JHH5H K+ L K+K H]' MK J4RK '
\I +K'KK KQJ*K*P JH'K* ' JM4 RK' + * JLI, I+K'
K L HK 'KH' H'KK KL I6, *Kd' & +K*] K
\5 'MK' / H JKK J' M KH] *JH' + J '
MK' K I +L K I5 ' 4 M KH '*JH' J *'
+K' IQ 4J*JIQ K' H' J *' +K' IQ1* P K' MK'
I I 4J JII KIKH' MU' FII 54 IK '5 K I'
I5 H' H K 'MK' K HR'K K+' KI K +' 4 K'
M KH' '\ HK' K K' 4K*' SJ *' 45 5 H K5H]'
\4J' 4+M K ' K K H' I54 K ' '#
" " ' ' .'
!!) ' # ') ' !' \b]' '
\EH' J K]' P ' 5 '*JH' P 5 QKO K'
J 'M 'MK 'MK SIHR' \ 4 I KH ' I

7 " ' 5 K' 4K' 5 + LK 'MK 5 K 'I5 '
' + K4K ' '& 'H 5 'I4 *' P K' +K 8'
I5RK*' 5 ' I' I5MK' H 'HJ I',LK' _K KH', '
JJE MKH' 5 KO J *' M KH J ' 5 !' I5MKH'
_ K' M54M' MJ44KHMK !' HM' _ K' M54M' K R!'
5 K*' +JHK#' +M I MKO J *' H 5 MKH' _K'
MJ I# K K _ K +M*P K, 5 5' 5 ,K* *'
\5' J *]' JM54M' KI' K R' M H]4KIK' I' *J1KO'
5HP 44K]' , 5 5' M KH + ' 5 ' ' K+' L M'
R4K I' RK IKIKH' I' L 44' M54M' M5L , '
` HMK M5L ' K R' K ' ' % # # ') & '
) G ' & ' '!
;,3' Z ' . 2'074226' X/,' 5 2_20/ 2,,8' Z5 '82' C4/E
+' '4 K '5' H'K K,' ' H' J '+ 544KK' \+ ',5 '
+ H]' +K' I JL KH5+K 'K HKH 4K HKH 5HR' H'
MK' 4 4K ' K HKH' _I5, KR5HR' L5 IK ' '4K'
J '+K' / F4 JIK ' cH J 5' M I K K ' HK'
4 K K' 5' I K+ ' K HK' _ HMK' DKRK+'] ' RK'
L5 I H 4K' *J4K]' 5 '*JH' J 'K '5H' 5H'
H5 I ' JJ KHMK' I KH' E L45 ' H' K HKL'
b5I '\ K 'MJL LK]' 5 '+K 8' 4 K K*' I5 '
QK K 4' 5 'I ' *' +K' QKL H' KH' HK' QK K'
P \ @ 5 K' KH' +K 8]' L5 I 'K HK' D4K K' H'
K HK HMK' 'RKI 'LK K' / H'K K _ 54+K'
: 5 ' ' ' #$ '\Z -]' # !
! ') ! ' ' + ' ')
' \ J,L J+K LK & K+KHK' K K KH KH5M4K'
K4KK4 JKK+ H JHI5 4K ' ' '#$ '
' ' ' . '4K*' QK K 8 '45' K'
MU' 55 K' I MKH' IHKH' K K' J MK 4 IK'
HHM' 5HRKHKI LK' _K, 54 ' RKMKH' MKH' , JI '
+ KK KH' MK' L' 'MKL' _ IKK LK K' R45 '
5MHK' I LKH' '! # '. '*K*' JHR4K*' &4 % J '
IJ 1 I' MU' 4 5R 4' KIHK MKH' '-K '4K' '
-' H' QK 54' K HKL' I K M' MK' S5I K' HM
M! _ LK 'HT M HR' M HRKH \ H',5 '
+ H' +K*' K K*]' MK5 MK K ' 9 ' '
\4K* RHK*]' MK5 MK KH
(' 2/,E,' 2/'Z 202.2' .2' 82' Z 2Z3' . '4/' . /.'
2X/,E582: ' .,6Z422 3' /62 DD' RKM 5E I&/4' H I 4
\K K*' H' MJL HK,+JH JH' 5 J KP JH'
K ' L 'MKL' L5H' 5YK+' L5 IKH ' 5H 5HRK5'
5HH' L 'MKL' L5H' LRKIKH' 5H ' LK' L5H'
L E' \ 4' K* '+ 4K' $' RJ K HK]' JH' H KH'
5 ' I5*' K'P JH' K 'K '45I 'H I' 54K+'
L ' I' L5 IKH 'HK*5 J P K +K*5 JH '
KH5H K' H I' L KH' LK4 IK' 54 HR' L5H'
5HHKI LKH' JY' LK4 IKH 4H 5HM' L5H' I' RK'
MKH' J 4' &JM5HRK ' 5 K J LK ,' 5 K*' +K' K45'
J ' K'P K' J *' J + KO' L5 IKH' _ K' M5'
L '5 4K+' 'P K K KO J *'
+K\ J K' 4*!]' L5+' LKKMKH' _ K' 5H+' R' L5'
KIKH!' LJ, 'MKU H LKH' _ K' '!' H' 5' 5 '+K'
K 5HK' MK+ K' HK' *5 4K' +K' M54' L5H' I5'
5H+' M K K '54 KH' IK5 KK' HKH 5H, 554' RK '
H5 I 'F' ' ! ' ' #$ ' ' g' *K*' +K '
K*' + HK' MJ*K 1' & J K' MK5 +K' KQ5 K1'
I' 5H' K 'KKRMIKH' R JIK' K MK' 5H' K ' I5 '
MKH' ' 4' 5 ' J K*' *K*' ++4 K*' +K' / + +K'
'R JI K' ' ' ,H', M KH' g' +K'P '\ HK'
JM4 R5 JH' H' +K J]' K '5 +' \TT IKK MK '
TM' 5 4KR ' 'R4J K ' 5H K' +K'P '& '
2 ' E5:, 23' 2 2:' 2:, ',84:4 2DD' I' K HKJ' _5 IK
2 ILKH H' L+ K' +K'P 'MPH' ,KLH' K H'
DK M K 5 +K L5 IKHJM L 4, 5H K I '
HK ' 9 # : ')) ' #
R ;6; ,,:2 Z;4 ,/2 35044/ / /,2 , 02 '074626D
RK,45 K 'M 4MKH' RKLMIHKH' JHRK L K H'
RK' \ K' R+H+ 54]' 5' 5 '\+K' MJH*' J K*]'
I5 ' 'RKM 4MK '\4K*' J15RK*]' JH ' 5 '-' 45'
5 R K' I5MKH' IH' 5H K ILK 4 IK H' RK'
LMI \4K*' 5 45 K*]' JH \ K*' MJL LK*,M 4'
MKH' ' K45' / H' 5' K8 + L K L KH 5 K* I '
M5+' I5 ' H' ` K 4' ' DK U5HM' 5 IK K MK '
4 I' RKM 4MK '\K K*' H' MJH LK]' PH '5' 5 '
M' 6 'LJ+K' '*J 'M + J5R 'M 4 : ' H%

\ UJH'K* JL5]'H K* ' I5* 5 'e' K* *J K* +K'L K* ' ,,L 'M] Kd4 c - K5 RKH,J H ' L5 *JH' 5 NK' K (JH N 5' g& # 5 QK K ' HK' ,H5 *JH' J5 K'M K ' K 'K I J 5K ' JK' K L L K',K HK' P J ' I **K'5J J LK ' 5' 55' L5H ' +K' K ' 4 K' R 4 5 '5HM' HK',5HR ' '\M K' L5H' 'H5\ ' H ' DK K'k K KH' 5HH]' L L5H',5' 54 'H 5* KH' 'B ,

(>'H 5 J 'P K' ' +K'P ' F)%' MK JH' 'I5' K'*J K' +K', ' ' M K R H' 'H 'M 5 H' K ' L+ 'MKM KH' 'KK 45HRKH' K '4K 'K5 MKU H' d HKH' \R5 +KO' J* 4 K* ' K '5 RKH ']',K'H KH' 5' P K K' HML 5 H ' eK 'H *MJ ' L '5H, 5HRKH ' \ K' *KH ' +K* M5R5 K44K*K' +JH',KH 5'P K' L 'MKH H \']' HK,] '55 ' , 5 RK ' LKd' 4'H 5' I4 * P K' ' +K' L54 K' K'M M5 ' K K ' K ' SK * 5 K ',K' 5'P K' ' +K' K45' +K' 5 QK K ' 'U55 K' M54' 'K' 4'5HH R'MHd 'J M5' 5 K' ,K'H 5'P K' ' +K' * \5 5 ' HP' MK K*]' ' 5MK K5 Q 'H - ' M R',K'H 5'P K' ' +K' 4 'H' +K' *K* * 4K*]' +]' * 45 RK' H K' U' K+ 'K', 5 ', 5 5 * M KH' ' ' +K'4 ' K' M K' L JU' H5 * M'%KR IM4K MK ' \J 5 ',K' 5'P K' ' + KH' 5 J '45' K'4JL I K' M' ,]+MK M'5M UR ' L 4'MKH' JI ' KE' MKK KH' ,5'45, KH',K'H 5'P K' 'P 4' L 5 4 K' HK4 K' +5H* * K* 5P K * ' L 'H M ' + ' 5MK' 5 ' J UR'M5M'K'LK HK' H' L cK MH]5MK ' _K I K' K e H', 5'M KH'M ' +K' J '\ K' P K' J * LK' + K*]' 5EK* L L ' L +] 5 4 ' 'd 'PH'&I ' +K* JQJ*K* ' IJ K ' 'PH] 5 RK] ' # P K* K' P K' K45' J * 5 !' L ' U ' HK 'M5+' !' e5* 4 KR 'MK5H' M5e5' !' L5 L LK ' ` 'MH* !' K45' HK' LK' 5 ' KH' + ' J ' I5* 45' L J H+ K' +K* QJ*K* ' M5 5H' 4 KR' L 'R5 '5 M' KM' 5 ' M5+' _ HR,4K 'M5 '45 L 5 ' L +]' 5 +] ' 5' c HR K5 'M5 ' ,' L 'R5H,'R4K R 4 R' ' M5+' 5'5 'H * ' 5 '5 K' +]' R5 ' +] ' M5M MK M ' + RK ' H 'MK M R ' 'MK' /+, R'D M M M 'H + ' JM' K5KM LKR ' JM H M' 5' c K HR K K45' 5 'MK5 M5 ' H5' U' K 4' RK4 R H' M5M' 5' K K 4',5' \5RK5 ' P K* K'P K K45' 5 '4 ' ' 5L '\+' P J' KE'*K 445 'e5 ' J 'M+M MJ ' !' E]5M M5 'M5M MJ 'KE +]5 K5!

(('* J IK 'KL I4J1K '4K' KL IK]' KM MK KM5 RK5'b 'M J MK5'P K' K KO J * 5H + !' P K' ' J * 5 ,J + Q !' LJL ' eK MK5' _ K' ,KM 5J+%M 'N !' L5 ' JK MK5' _ K' MK K' M55!' LJL 'e M 5' _ K M K K 'MH ' M RK5 ',K'H 5' KH' ' M M5]' H +] M, ' M 5'hK HK K + 5 RH5R', 5'MK5 J I' +]' M5MK M K4] ' M55 'M K4' #D 'b4 MK 'P K' 5 4' 4 45' 5L I5RHK!' e5* Q5 'KM' L5+ ' '5 'MK ' !55MK!',K' * * KH' IK HK' +K' K' P 4' IK ' ' J '4K' 4JHR' + ',J 'KM 5 5+]' L 'M55RK' e K' ' 'MK5' R55, 5' 5R' MK' eK MK' M' HHKH' //HK' 5 'P K'MJ K'\P K' + K]' P K',J K '> 'MJ ','4J ,J K]' K ' ^5 ' H KM M54M' H KH', 'HK' 'P 544K' K ' KH \ K'\J ,J K' KH' L J 4' H +4 M' M4E] ' 5E' MK 5 5L45 KH' 5' MK 4 M RK' KLKR 5R' M5' HK' 'P K' +J L ',' &+J L ' 5HJ' K* K]' 5 +] * H '54M ++5 KH' b 'H ' _+] ' M RK5 'E \5 KH+KO L J]', I'HK' 5 * P 54V 4K 'K K KH YK5K H' +J' K J '5'/ HK 5H]' +' M H' JR M e KMK' M5' M' JL LK' 5' K 5K5' 45RK5M4 +' K KMK ', # 6' I ' + HK5 ^UL' : EK KK L H + 5 KL ' * K' +K' *JH' K ' E5'J ' + HK' 5 ' + Y' 5 'P K4]' ,K' HK' 4 ' P K' K' J QK 'K44]' JQ M5' \]' MK 4K' H' ' M4M I 'TM' MM5U' M%' 5L '5HRK M ' M' O

K ,,K' K' K * 'P JMK 'YK% 5%5 K' + 5';5, 2' X/P5' 2_.0/ 2 '825' 4 . 25' 2Z/2' ,0-' - . -2 M K' 5 ',5' RKMJ KH' H5 ' DK KM4' D'MJ 4 ' , MK5' 4' HK' A 'P KH K 'K '*J '\ 'KH 5' K'*J K' 5' 55 5H' LMLK 'K' 5 'MJ 4D' D5M' R 5R JR4K +] L KMK J ' 5D 5 L5 ' K 5' RK K K ' JR 5R' K'5 M' +]JH KMK' KR' 4' HK' 5 'P K' + 5 K 'P K' +K' *J '\E1'5 2 Z2/'.2' 2CZ6' X/P '25 '5 ,E2' '2 ';;,C C ';4 KMK 5H K RKM ' JKMKH5 M '\ 4' HK I K I5* 5 J '5 L]' 4' HK' 5 'P K' +K' *J ' +K' 5V M4K' K '\/ M' J' MK5' JJ ' & +] '5

'@' 2A 2 02 'X2' 2CZ84,3' C2 ,2 3' Z 4;266,4: ' s 45' M5HP K' ' `5 P K' K*5' ' `55 I ' D MKE' RK +] K' K MK5' ' I J K** JH' +K* 5 LK* ' a KRMM D K' M55 '_J4M5 ' KM5' MK H' Z]4 4% 5K 55M' 55RKMJ K5' 4' 5 '45' I J K** JH' + 5 J 'K' RKM 'MKL' 4MJJ 5 K5 55M' 5H ' '45' LK+K HK ' ' I J K** JH' +K' 45' LK+K ' HK 'M K' K,5K 55 ' K MK5 '5 M MK5' '*5' Q5 RK' \5 + RH 4]' L 'b(L K',JJ , KM H' b(5 ' 'JK J54 K5 ' 4' 5 '45' * HK' '/J K' K' MK 4 E ' MK J R' MK' + K' MK K K' MK' _IK 5' 5' MK 'M +]K' K 'MK J R' M K' _IK KI' 5LLK ' \ H' L K]' K MK5' 4 HK' *5 4' I5* '*JH' LK K]' K' DK I',' KM', ' K MK5' K' JK KM' 'D +] ' ' ' " !! ' #$ '&5 Q ' '4K' + 5 K' \4K' *J * + 5 K]' 2:' ;5, 2' 826' ;4 :0 ,4 :6D' MK' ` 5&T55 M%K MI RK5' JK KMK5

(b' 2Z .62: 2 D' L5 M 'JJ , 4 5' '\ H' IK *JHH5RK]' +5H* HK' J L K+ K' H' K 5K' J L JM K' JJ',4'\ 'b JE ' H' K 5K' ' `'M5M ' I K4K5] ' \K K* ' H' MJH' 5 K]' 4 5 'M KH' *JH' IK *JHH5RK ' ' L5+ ' ' JE 'R ' ' V5 LJ K 8 '4K' J]' \U' 4K' + ,,' I K4K5 ' ' H' *J ' H' I45 ' IK *JHH5RK' \ *= K ' .P/ :2 8,5:3' .2559 25-82' 4/' Z2/' 74:4 5-82' Z5 ,,,,'.P5/K 26Z2 6 ' . 2' .P/ :2' 9 5: .2' ,, /88,82 ' !P8 ;. ,C5 . 2' ;8,4880' ;Z,2' 825 ', ;Z, ' .5' X/,0' 072,074' 5' Z5 5, 2' 4/' ;2, : ' .P2 2' 02' X/P,8' ,,P26 'Z56 '; - M5M' 4H KM HJJ5' RKMK ' 4 5 '\4K' 5H+' *K RHK '/5 4 RK' 4K' +K J]' K' L5KM' JM' I K4 , ' g' \4K' 5I5M4K' 4K H' '/QJ L LK' + 4L IJ 45H K]' L5 MKH' JM' I 4K '\ H' K' H5 +]' P ' 5 '4K' 5J 'MK + JM JHIK44 ' MK' ' \M' '4 ' 54M' JM K ' JM' 4J5 K' '4K' L 5 ' 45+K' ' ' KEKH ' MKH' 4 55 KH' I * 825 ' 4' K ' '4K' L54 K' +' ,, ?,C : 2' 02 5, 63' Z 2: .' 02 3' C5: ,2 26 ' 2 ' 8 ' - 8 ' - 3 R 5' I K4KH ' '/KH 5H ' +' 5M4 +' 55,4K4 I' 4K 'K 5' 45M' K I5 ' '4K' + 4K' & U' 2 ' .26' ..;;,0/8,.6' ,]' _ M@4 4 K5' 5 5 +K ' K MKI' MKH' 5 H 'MKH' _ , e M 55 'L5+ 5' F' JH K' J HK' MJH' JK ' C4/ 2 ' .4' 04/ 592' +5H* 5+ K * K]' b]Z M L' EHR4 +', RKH ' ' '! ' ' !) ' ' !Z?' .2' C5/E5,626' X/5,, 26A' '4K' 5H 5 JH' \/ L I K 4 HKH]' ! 3 60' 04: ./, 2' 04C' ,]' ' 58-' I 5M4 'R,K4R&D' '& '& % ' .'4K' M5+ H '/ J Q5H '4K' L HM _I5I%JR 4' L5+]KH MJMM5 M54M I' 5 R' KMH' 5L 'HK' 5 K* I5* 45' M K I '5 X5' X/,' 2;/62' ,: 58' 5' Z 4Z46' XOD' ;,2; ,2,8' Y , '; - H M' JM L L5 'M KM H' _ ' +' H + ' J' 'H J4 R '54MK ' '

(- ' ;4 /,0 3' 04CZ462 D' 5 5 . ;' $3' -5 . /;??' KMK 'M 4MKH ' . QH '\+K 8' K4' +K 8]' JH' P 5 K' L5+KHJ 'A ' -H] .' 5 '5 'I' ' / 4 #$ %' KMM 'JM' L5+ ' H' MK' 5E M ,5M44D MK' \4J K* K**J L L K*]HK' JH P K' \ KH' *]' L5+KH' 5 '\5 M' J ' K45' 5 4HJ L M K 'M5M544KM' L5+ ' HK' b5M# 55M' \+K 8' 4 RHK* P '*K' J IKH]' JH' \ H' 5HR4K]' L J+KH' JM' M 4MKH \4J ' K45' KHV *K L M4K]' 5 4' \ H' MJH' I51*]' M 4MK ' '\ J K* K* P 54 K* 4]' JH' \ H' R 5H+' QJ 5 L K]

5 5 MKH' ,5 5 4 ' \4K* J IK*]' P 445 UUH ' V5 4K+ J K' +K' / 5 L K]' 4JK4+] ' M 4M KH' ' & '#) 'F' '# '\-]' # ' & '! # ';Z ' .2' 02' X/,'25' 2662522' .4' XOD' K' P ' 5 '45' P 54 '\+ ' H]' 5M' M K' ` RKH + ' '5 M L5+ ' \45' 45]' 5 ' K' I H I54' L K K' m+K' *JH' * 14K]' L 5+ 'M5M' ' 455 I H+4 M 4 ' K M K5 # K' 4* 5 ' J K' 45',J K' +K' *5' 5 K 'M K K' R 5 'M5 K' K H, RK' !5 4' ' K5MK' 55' M K KL' _JM5 ' J4 ' KP ' 5 ' JM,K ' +K' LK* ' \ K MK QK*,' M M MK ' c KR H, 55M' L K 5K 'M5 55 ' 45M' 'RK* EE& 7 9 , & '

(? ' \ KH+ K' +K' K4 K' J ' K44K' P 54]' 8.? KH+ K ', L ,5' K L5+K5 ' '\ H' QJL L K]' M KHQK K 8 ' 'R 4 +' L5+K5 ' K45' 5' 5 'MK5 J I' I4 * L545+K' P 4' H 5 ' M5M M5 5' 554K 'RK L5+ '54 K 'L5 ' K 5' /5' 5 '*5RK' M5M M5 ' M5' 45R' RK L5+ ' *5' +J]' 45' 5 'MK44K ' L5+ ', K' +JH + IK ' ' \ JL IK]MK RK5' L 5 *JH' HK K X DK ' '+KH K '\-]' *JH' 4*]' 5 J 5 ', L 4MJJ* K5 KH' L5+K5' &I4 +K*IK * ' K * 8' I J K** JH* ' * 8 4 K*'5 8' + RJ K*]' 4 5' ' 5 '&TH &4' 4K 'K ' R JJ MK5' HL\& 55HH J %' MK5' ' J 'KR54' J ' H ' 544KM' R4K +' L5H + 5 'KMK HKL' L 'MKL' 55MK 5' L ' K HKDE5H' K + KM' MK' d J5K] ' L5+K5 (> ' \I M4 K ' KI*H+ K' +5H* 4K' I M4 'P HK' QJ*K' K*]' ' K '55MRKMK5 ' JH' K' 5 *5 ' L J ' L5H' 5R K' M5' JM ' L5H' R5M' MH' 5 ' JM 5 M ' JH' 4K' 5 ' QK ' L5H' R M 'JM M5 ' M5' JM + K M5' ' +5 M ' * 5 *5 KH ' JH* * K '45' K ' +5H* / L I5** M 4 K' 55+' M K5' MK, 5HM' M K' 5R 5M' 5' MK 'E5K H' 5M4 + K ' K KM 5544K B ' 'M KE 'JH' 4 ' 5 '+ K' +K* QJ*K* \5 8P K 4K* 4 'H 5' ,5 L 5 * IKH*K]' L5H' 45M ' M5' 5RK' 5RKH ' L5H' 4KR ' ML' MK5' H' MK5' b]455M ' L5H' + K M ' ML' _5+K5', ' JH' 5 5 4' 5 *JH' +K' 45 MK44K ' 5 'K44K' 2K* ' L5H' M5 K+ ' K' ' +J '5 M,5RKMK 'MK5H' 4 ' # KM ' \ K K' K 44K ' K* K45 JH*]' JH' \45' IK 4K' +K' / KHHK L]' KH J K' I4 * JH* +U5M4K RKMK5 ' 'HJ+' MK 5+ 4 + 'JH' '*5 J '\5I I KJ+ K]' J KH 45, 5' M 55+ + 4RK5 ' 5 K* LJ ' *5 J ' +K' J* HJ K44K* ' RKMKH' c K' L ' 45+ + 'MK5' 'L +' JJH bM L' _KIHH' MK ' '-'*5 J '> ' ` J L K I M K]' HHM5' E L KH M55 'JH' 5 ' '*5 J 'P K' ?' L5H' M ' 5 M 55M', J 5' KMe M M K L 'MK% 5HH 'RK L5+ ' ' +5JJ g 4K ,H * 45 'M RK5' 54 K '45 I H

(' '&M K' 5 *K '5 K 'K8 K]' b/H45M' TM' _ 4KR HM , 'K 'RKMK5'%K 5 5+K5 15, K%' MKH' K KRKH ' + 'M KH' + ' L 54 'H]&M4 %] M M55 ' K45' 4 '5' 5 ' +K' \R 5H+* L5 8' +K' R 5H+K* +J 4K *]' M5M M5 ' ML' ,' JK 5L' 5+ ' K45' 4 '5' 5 ' \ HK' 5425 K +5H* K' L JH+K ' H' I JK * ' HK' P K K44K' MK5 ' + KHHK L *]' M5M M5 ' ML' ', RK,JRK5' *5' 45HR K]' 4 '5' 5 ' +K' L Q5H K* 5O5 K* ' M5 ' M5' 5' +4 L LK' R55MK4' J E ' *K K 'K5K' _ K' 4 K5' K45' 5 'L5' -' J ' M5M ,4' K 5' + LK ,4 KM ' 4HM4 K 'M5M Q5 'MK4' /HRKH HKM' M5M , 55H5RK KM5', ' M ' ' +K' 45' IK HK' + ' Q5R H' * : RK]' K M M55 'M 5MKH 'O L LK' L 5+K5' U] % % 5+ H R 5H+K*KH*54 JH b4 MKHK K# RK R JMKHN M +' L5+K ' K45' 4\ HK' ' J4 JH]' M5 5HM' K 5 M' M5M' M K' M ' MK 'F 0 !. $ 'Rj ? '\ HK' KL LK]' P ' 5 5 4\+ 'R 5H+K* I5** JH*]' MK' 'K KR MJ ' I) ! * . # ! $ ' K4 '5' 5 'P K' \,KH 5 ' I ' KH]' M5M D 5+ K' JK 5+ K ' 'R' K5' K 5' P -(5 KJ K' I 5' I *

K' J '% ' NK\/ K K ' $ "
L k' K K KH' 5**K' 4K' K4' P5 `' *K%'
5 K*'HK'*J KH' I5*' JH+4K*' ' MK H '
L 4'> %' 5d K' R HHM45*' I ' 'B #
JH* 4 .1KJ L' H4 H 'J' 4* M,JH 'K'*K'
,+ '5 ' J KK> 'K7 '45 *KI J 4 M HK J ' j4J R
' DK' +K']' \KK' : K]' 5 ' * K ' KR'
e H 'LH->h E] > KH' K*' K P ' K 5 '
K' M5 R M' ',H' 4KMKH' M5+' K , H'
' 5H UU ' 'MK* H >> ' " 'M5 JH' 4KM 'K
' \ K 1 5H]' K' 'L J '4 K '4MHM % +] KH'
,\4K*' K L +K*]' / JH' 5 ' L JH ' 5MK ' ' '
R \>M 5R *K*'5 H *'*K*' M5 K* +K*'
IK *JH K*' IH **5H K*]' K K HM ' M5K'
' 4 : K JM' M5HMK4H' 45, KH' K' MKe KRKH'
K c5 k MK K M H' '*JH' H*J4KH K]' / 5'
a + dR K M5' ' H'E RH5MK' RKM 5
'7A' MK K' L JHH5 K' @4 ,K I +RK '/H, H' '
L5 KQK' +K*' J IK*]' L5 M KH' J *'
' + '45 KH' K45' 4 ' 5 ' 5 H+ K' \ J K'
- 6IK K]' P K 'M55' \+ ' ' HKKM KH' M5 '
' h' T0 4 '5' 5 '*J +K' \R 5H+*' L5 8]'
D 5 dH i L, MK 5 ' I5 K JH*K 4 4'
IK K' 5 ' J' \ K K' KJHP + K]' ' 5]'
e5% c M 4M' M5 'MKK' SMH R' 'MK 4J ' ',J '
4K*K J, KH*' +K' 4K *' + J * ' MKH' RK H'
?E c KH ' K' K K' MK M 4 ' JH' 4 '
5 J \ H' K L I J]' L5H' MK MH K' H'?'
\4K' H5HP K' +K' K 4K8 JH]' 4 ' 5 ' 'M KH'
+K*' *J *K* 'M HR' H', 'M K4KH' MJ MK '
KH' L5 M 4K HMKR M H' 5 K* 4K'
KH K '*J '\5**KJ]' /H,2 H ` ' ' K %'
K %' MK 5 IRKMKH' ?' 5 K* / ' J '\4K' I5V
45 * '4K*,5 + H*']',K RKH' _ K' ML' ' '5 KH'
+ K' 45HR '\4KR LK '4KR54 *K ',]' H]5 %
KH' \5MLH+] K ? 45 KE + K 5RKH' 45 KH'
'MM4 'M5 H' 5 H' ' L I LK 'M +KH'
U KH' JH' H 5',5 L 5 *' I '4 ' ' KH KH+ K'
5 *JH L H' 5 ' '((H K' H' M KT MH HR' M '
/ K HHKH' L5H' 5 ' ' H K' M5 HRKM 5 '
M5 'K' 6K HHH R% HMKH' _K 'R5M' K* 'M
J *' 'P K' KH' HP' L5HP K' _ ' 5MKH'
5 D , ' J RKH M5 'H *' 4K
(6' ID **K' + 4 J 5' 45 : K' 54 K]' K 5E
^^ ^ H '5 *eK KH' \5H H' 45 H' RK 'KH (' '
'- '/ K5 ' HK]' ' D5, '45,,KH' 5M 5I'
R 'I JI ' I KH' '+ '*5M4K' HK' I K K' \4K5'
,K K 5 KJ4 5K]' L 'M L E '_ KM' HKH'
K H' 5HM @ KH' \ K' L 545+K]' 5 ' J '
TE '\45 55K' 544K' '5K5 K8 +LK 5]' 5 ' '5E
\KM KH K ' 4K' RK 'KH' ' *K*'5 5 K* '*JH' 5*
K' HK K** *' \5J' +K Q5 5K' 4K' KH K]' '
4J MH M KH
/ 4 '\5L555K '555KLM4K ' I ' + 5 RKH4' K4' + 5 '
*' 4 J*K5' +JH' J5' 5' MK*J @ +K' 5K' IJ J '
' N' 4 4 RN/n' & H K K 4 ' +K' K*' +KM K *I' T'
'E' K K' +K*KK' L5 JQ*J+ KK*' `K4M' E
MKH' MK 5 ' 4' + QK' +K' J * P K4P K'
5 RKH K' L ' b 'H 'HK ' cK4M', 'MK '5 KH
' J : ' J '/ 5 RKH 'P 4' 5' I ' J ' K' P 4'
5' I ' '+ 5 RKH 'M5' ',4' 54 K ' c 4M' L5 'K' 5H*'
\ 5^ K kH M HR H' JHH K' '5 4K L5 ' '5H'
c 4M' 5 H' JHH K' \ K*' L5 Q5H+*]' JH'
5 'M KH' +K' / 5 RKH ' K K' J K' \J L' MK5 '
KH+]' M5MKH' H' M K' 4 K K' 4 ' J K4' cK4M
R H5 '\% K4' RK4M K]' ' '+K*' I J * JH* '*K*'
I J * JH*' J 5 '5H M5 H' ' HK'
_5 K' H' b?' 5H ' 4 'M5 L 'MK KH' \45'
* H M K]K* 544&K 4K* I J * JH* 45
/@/5 'RKR5HRKH' 5YK 4K' 'M K' S M'
5H KH' ', 5' 5 ' J 'F5 *' JH*' 4K*'
2E5 Q5H+*' IJ ' J K' K K' + J42K ,5'
JJ ' J 'F '($ 'K +' QK' 4J *' 4K*' 'M H' H'
R R F 'MK' 54 KH' 5H 4KH KH' K LRK\5HI'
H 'H ' '&5 ' '45' M *K' *M* K' +K4' IK *'
KK +K' : JK +J *K' * .H +K' + JHHK 5 ' KH+K '
, W + ' IT : F' 4K' 2KH+ K' K' \4/O

_ K K 4K *M H]' M K 5 KH' : 5 ' '
J 4%' ' JH+', 4K 'L5 'K ' '+K*' K LM5 '
+ K* '5% 'K' MK' ! H K' JM' L' D ,5 ' KRK4H'
R4K KH' ' + '4K*4 MKH' D5D5 4' MH K ' _ 'J KH'
4M K K ' + K*' K*' KMKH L K4' K HI'
K' LKH' ' J K' +K' 5 K*' '54 KH' S 5 '
KH' MK H' 'H5RK '\ H' 5 **K5]' I5 '45'
M54J IK H K4 'K HK ' HMK MJJ K+' 5L'
_K 4K' J ', K 'KH , JL5 J5 ', ' '((' M R*'
KH' LK IKH' ' I J ' + QJ K '5H' MKH'
_ 5HM' eK KH' _K MK 'JK H 5K KH '
+ K' 5H 'MKH' _ 5HM' 45H H' ' 4K' HJ + '4K'
* + '\H5 R K *',]' b/J M c M' 5H& KRK 'H5 '
@J MKH' _ MKH' KRK H' DK K H' ' ' KH '5
M' K' Z 2: . 2' E2: '2:' Z4 / Z2D' MKE' D4 M' T
' '5MKH' JJTKH' b?' '5MKH' ' I5 4 JH' \ '
MJ K' HI K4K]M K 45RRK5E 4 K4' TM5 *'
K KH' 5 I 45H, '% 'KH' 45 KH' 'K5 'J
HK' TK + K5 ' 84 6X / 4' P25 /' 2: 2' 5 /' 5E2 5
+HMJ 5]' 4K+' LK MKH K HKH' K 'MK JL LKH' \4K'
5 **K5]' 5 'K5 '+K' J *' + &*' 4' 5 '5E'
4KH' _K KH' 4K+' ' + K' / K5 ' '5 R 5+K' 5 *'
K' HHK LKH' '+ 'MJ *' \+ 'M * '+K*
K*]' ; ' Z 4E,6,4 :' .2' - 4,5' 'Z44 '82' E6,66 D
M55' c\' 'L 'i J ,' 'JK K 'KH' ' IK K*' J V
4K*' : 2' Z4 2 ' A/P/ : 2' Z5 ,2' . 2526' E4,825 D' LKH R'
_KRK' K ' LKH RK' _KR 4' MK K K ' '
I4 *' +K' J 4K*' . . Z84a2 Z8 / 5 . 2E4,825X / P45'
,,P2 /' 5E5, D'; ;' LK' K K' _KRK' 545' JJ 'K' -26'
M KHKH' LK ' ' _KRK' MK K 'KH' ' H' MJ + 'J
HK' MJ +&K' Z4 / 552 '85' - 4 .22' 54, '5' - 5 - 4 .364,
5' 5 , - 4 . D' HKH' _ \ 45R' K HKH' c 5HR' M L'
5J K H' ;' HH' TM' L5 'KH' '+K*' K 8' : . , X'
Z5 '. 25';2 /_' 6' . 5 ,92 '4 /' 4 '52' J K] _ RH5 K'
L ' 5K KH' H M' `4 + K H' RKMKH' ' K
. 26' . 2 / c - 4 . ' , 2 ' '05 : 4 :' . 25' *' 2. .5' . /'
E5,5 D' MK M' 5RKH' RKMKH' 5H' MK MKH' _K KH'
M K 5HJHKH5M KHK 'JM' K K 'RKMKH' 'M K
Z 262: 2 '85' Z4 / Z2' 5 /' E2: '4 :' 5 /' 04 / 5 : fD
MKL' 4H K' K' 5 J K '5H M K 'KH' '3 .'
"
#(# # # "
#&
Z>' 6 / ZZ8,2 D',K' K 5 ' IJ '4 ' A4' 62 5,'
64 :' 592: 3' 25' 05 / ,4 : D' 'L E' ' H' 5HM H'
\' L E' H' 44 5R' K' c K ' K', ' c \' M'
R' MK' L 'HK 'LKH' 'L 44' 'b/RKH ' ' ` *'
RK' K H' g MJH' IJ 'PH' " 245' 05 / ,4 : D' '
,KL 'R ' K H' JM' 5RKH' ,KLM5' RK' LK %
MKH' MJH' 'PH' + HK' *J L L K' 8 / ,4 :' 2 : , '
04C Z 2' 5' P50X /, '. / :' 5 / 2D',KLH K HK_ 'L K'
R ' K MKH' '4K*' + KH K *' MJH*' 6P2 : 9592'
5' 4 / ZZ, . 2 ' . 2' 64 :' 5 92: ' 22' X /,' C5: X / 2' 5' / : 2'
64CC2' Z 4C ,62D' 'M K' b5 4 HR' 9 ' '18,
MKH' _54MJ' R 'L5 'KH' '4K*' JH+*' 4H '5 I'
HHR' L5 KH' MK+KH' ' K &+ ' MJ RKH' 5 '
`J R' JM' _ KM 'RKMKH' KM KH' '45+& '
IKH*K 'M K' / J 4KH' MK 4 K K'H
@' '3' Z ' . 2' 92: 5' . 2' 9 / 2 23' 82E2 3' C2 2' 4 /'
Z,2 . D' 5 LK MK '5 'M K' K HK' M RK \+K*'
K K*' +K*' *J4+5 *' + K*' J IK*]' LK MK '
'\+K*' 5 54 K *' + K*' + 5RJH*' + K' MK5 8'
QJL LK*]',' 5HLK MKH' '\ HK' JL I5RH K'
H' &R LKH]' RK K' KH' '45' L5 *JH' + H'
I H K' + H' R 5H+' *K RHK 'K HKL' J'
kKH' K HKL' R J K' K H' ' J 455 'MK K*'
4KH' \ K' 5LM5**5+KH]' H 5' I5*' KH J K' 5 '
*JH' 5 H '*JH' &P I5RK]' 5 ' 'HJ 'H + '
5HRK JL LKH' R 'RKM 5 ' '5 'M K' K HK' R
ZZ ' &JL '\I '+K*' I 8' + K' + 'L5 Q5H+ 5K
'54 KH' 5H 45RK 'R' JL M KH' 5 K* JH*'
\ K K' & 2K' K' Q5 IK5 !]' L4' J ' 5 KH'
_ 'L ' ' 'JK 5H KH' _ 'R' 'L 'J 4'
RKMKH' _ 'R' L ' J M' K ' _ / R H! ' L '
J K4' T' 5 R H' _ 'JM' L5 ' J M 'H' _ ' 'R!'
\ K K' 4J 4K' L K' JH KH]' @5 *' J *' 45' 5

K*' J,]' &QK '5MK' _ K' '54 KH' K' ,H' J+'
QRK' ' ', ' J '5H' _ K' J MK H'] '@K'
K KH' R' J KH' K + '\ K*' HK' L5 *JH]'
P JH' 5 '\ HP 5H K' L 44K' & *]' 'L 45'
K *' L5H' R J MK ' ' I 8' + HK' QJ*K' \ JH
KH '+ ' I 8' P JH' KH+JHH* 5]' MKH' K4+' 44K
_5K 'K K K'
8N '*K ' JH M K]' MKEKE' K4 44' 4E'
'KH' MK 5RKH' K45' HK' 5 ' KH' '/ 5 5 K'
4' 45' QJ*K' M5+' 'M 'MK 'HK +' R '
_5 'K' P K' 5 ' K45' \P 'J5 K' P K' K45' ?'
4' 45' QJ*K !' L5+' 4 KR' M5 5 !' L5+' 4' M5 5 '
RK4KRKH' K45' HK' K 5' P K' / K' + 5 5H'
5RK M5+L M H' L HJ 'LK K RK R K K'
L + K HK,4 '5' 5 ' I5**K '45' M K '5 'L'
M5+' MK' JK K' MKH
Z - '\,J H '+ ' + K *' 5 M* 5H 5 ' J + ' 4' + IJH+' P '
5H8' K MK*' + + + 5' + K' K55 M*]' g+JH' \+ JHHK]'
'J K' \J]' R M 'K ' cK ' 'L5 'L'
5 MK ' '+K*' 5 K**K*' \ 5 K55K]' 9 ' 'HK '
'K4H' ! # ' #$ ' V
' & ' ' ! ' # '# .'
& '# ! '#$ & '#$ '# '
# '# & '& # : '& # '&) # '
'# ' ' !! ' '%# ! '
' !) # '
) ! ') '$) '$ ' * '
* $ '* ' !! ' # ' # ' .'
) ! ' ! 6 'R
Zb '\+5H5' H5K 5 545 'J 4' 5 J ,J K' KK'
RH 5 JH+ ' K MKP I + JK+K]' 4' H + 4@TI5
5H '/K' ,K ' P 4' 5 *5 ' &P 4' 5H55]' K'
K4' + ' LK ' J' R ' 5 +' K H5+' \ 4'
+5H*K]' L K 8' P 4' H 5' ,5 L5 *' 5 4\P 4'
H5,5L5 5' + H5K]' M 'J4+' KL54+' \ 4' & TE'
K' L J H*' + K' K45]' P 4' H 5 5 5 '\P 4'
HK5 KH5K 5 5J J +]' ,5+ '5 +' 'LT 4' T 'R4'
HK '5HMK H' b 'RK 5H' 5MKH' e MK' \4'
JH+ 5 I5]' L5 * 4' HKIK '4K '*5H*'
5 J *5 JH]' 5MK' R' M5 'K 'H '
ZN ' K '\IJ '& 'R]' 5M*' RKMK ,' 4P
K* K' 4 g!' \H' + JHHK' 4K5' 5 K5]' LK' RK%
MKH!' LK' L 'M `H K R MK ! K*#' J *'
M' _ K' L 4 K 'RKMKH' M5+' S5 K RKM ' 4'
5H' HKH ',K' KH*+K '\ ' 5M JKM RK5
RKMKH' D 44 PHJ 45M 44K + KPH \45 2 : r
2 ' . 2 : 2' 45' - 845 (2D;2C ' L5 'K44', HM+' 5 4'
L5 KH' \M ' RK' (H' H' bJ ' 4K] J'
K' M 44K' K* '45 K' J *' K* 5 'b ' 5 4'
4' RKL5 ' _ ' 4HM' RKL5 ' 4' H 5' I5*' KHV
J K' 5 'M 44K' K' 5 'HJ ' K ' 5 4' RK5'
L5 ' ' HK' M 44K' 5H' HKL K' 5 '+J MU'
I5 'M J4K 5 ' 54JH' R' K HKH' 5Y5 'L HK'
L5 KH' M M L 'M 'R + '45R' JJH' ' 5'
KH' R L5 KH' ; ' ' HK' 5*K' ' H' 5H]' H'
5HM' R' L5 'KH' '\ 5H '+K' IJ ' *' \4K5' R5' '
9 : 2 D' RKL K ' s' 4K' ,K ' C2 ' 3' 4K5' 2 : A2 / _D3'
K KH' MKH' ` H 5 ' L5 KH' 1
Z' ' '5' K' H' \5R ' 5E5,880 D' ' R' ' '
5HMK4H 5 MK K ' 'M KH' L 544' R
; 'E4 / 6' ;5, 26' - ,2 : 3' C 58' . 2' ,2' 5, 23' ;,2,;/ H'
C4;83' ;,2' ;5 : - 28,,'; ;82,; 3' 0.' 9 a592 /' ,; '
59,' 2 :' 0285' 04C' C2' E4 / 6' 5 / E,2b' ;5, 3 '
;'5 : -08' ,:' - 2 'Y5 3' F, 'Y,2' 9F1,, - ;' ; ??
-2 :' C;, -2 :' Y,2' ;5 2 :' 2 .' : , ;,' 92'
C5 ; '04C C2 : g' C ;2;488 , 5 : 2 . 5 : ,;5 / 5'
92 : g' C5 .' ,;8' A, ' ;5 : A :' : 5 2 : g' 85,662_^2'
+JHK' '\%K' J 5 HP + KJ I55' +K' 5P ' 5]'
85;;2, ' Y, ' ;,,' - 4 ;' 9 C,,;E : 3' -28 / CC2 /'
'K]2' ;8,;' : , ;' / :',;' : ',8' 26 ' 4 / 2' ,5' A4 / : -2'
' : 2' 8,2 :' 2 ' ;5 : $2 : 9 ' - .' 95 92 :' ,8'
: 2Z2 / 'Z8 / 6' ,2 :' 32 ';X : :' : , 'C ; '5 -2,2'
; : 3' :,,; .' C2;' ' ;' : : 3' 2 ',;8' 58 .;8; C5 ;' +'
: 2' 4 / E2' ,2 :' .2' . , ,0,82' -' : , ;' .' C,E-
,;C' = C2 ' ,8' ;5, ' = 2 :' ,2' Z5 : , 3' 2 ' ;/ '
@#' 5;, / ,; ' ,8' ; " ' 0 ## 6 / :' C ,2 / _3' A

K K 'RK]5 ' ''N 4K'5 ' OK '
K' JR '546 L ' LH ' H R4 ' e5 'R I'
RK P ' K' " '] K%K'7# K' J]
4 7'4 I5 ' 4H KH K 4'H KH' 5 P Q
*5' K'K' 5 K4'H ' H-' L' JI K'H5 \]
L _ HH 4 5 + I *P5 4 IK HLH '
'J 'K' L <H L' K'*4 +]' / 'H '
TH' ' ' %' # !!
45'\5H' 5 *'M KH' 5 P 4'KH'K*' KH ''
MJ 'K' 5'H 'RK ' 'M5 ' 6' JR '5H%
R 5HRKH' M5 ' 6' ML' RK4 R H' ' '
5*'M KH' 5 'I5'*K**J *K*P K 'M5'
6'M M ' MJ M K ' J'WK 'R M H+M '
*'JH'4K'45 **K' '\4'*K 5'M KH 'L5 '+K'
J]% ' H5H M RKMK K4 7 H4\4M '
JK 'L5H' ML' KK' I K4' JM' KK' 5HM
85 3' Z '+2'02X/,';4 , 23'04:;, C2'4/'X/,'5;;5,'
-8, X/,'.28 /,'/:2'5662 ,4: '/:2'Z 2 2: ,4:D'
K45' 5 ' 'L5' 5 *K'M5R'M KH', 'L HK '
_5 MK \ KEKI K K K K 5 *JH] 5 IJH '
J ''JL H'L ', '_ H KH' K'P ' 5 'KHV
J K' IJ '4 'K K*'P K' 'L5*'HJ+' ' MH
MK JK M5M' ' J *'+ K*' HK' QJ*K'P '
K 5 ' KH K' J *'_ K' HRK 'K 'M5 'RKRKH
_ 'MKEK KH' 5 H' '\5 J ' HK' H4 KH K' H
K K'P K4]' J KH' \/5 RKH]' 5 'I4 *'5 '
I K*'+K'4 'P 5 HK'\ K JL L5H+5 JH]'
M5 'LKM' ` HFHM'5 'M '54 ',KMK', 'L ' cK\M
KM K' L5H'MK' MH' L KM'5 '54K' L '54 KH', '
,K'4 ' K 5' JLLK' 4' LK' K 5' M4JK M' J
RKRKH' MH'M5HMK4H e ' 'RKRK 'L M'MJ MK4H'
J M F' JLLK' 4' 5 5 '5*4 ' KH5*' J'
45' I5 K 44K]' JK RK4 ' _/ +4KK' L ' ` +] L'
J KM L ' J MM ' MOK ML L K M RKI'
M5HM5 ' 'K'+ K'*JH'+K 8'\0
X/P4:'Z 4C2'2'X/P4:' :2' ,2:'Z56'65'Z5 482D
JK K M H HM' DJ 'MH4 KH' ', JK 4K '
' **KLM4K'5H'MJHHK4 K'K4'H KH' 'P '
*5' + K M' K' J 'JI H5 K]' K RKH, HH Re K H'
5 5 4K K4' KMH' 415 J M +5H*'\ K J '
5RK'+5H*' K K' KH KI *K]'\JH'HKH' J'
. 5' I555 *K HKH'5QJ T'DK4', 4' J K', E M 4' -'
L ,' L5H' M' KM'5H,4 KHR H' K4'e M' J K4'
5 MK' J\4KH' KMK' L5H' MHL ', ' _ 5HMK'
ML ' ' K'P 'K*' 5 'H K*' I4 *'?
X/54.'4:'Z2/' 'X0'6/ !75CZ ',8' :2' ;5/'
Z56'82' 2C2 2'5/'82:.2C5,:D' ,;NH
\'RK M5H' %J5 'MKH K'R + KMKH' 5 H' L '
H M'5H' LJ RKH' 5 4RK KM' 'H K M ' ' K'
P 'K*' 5 'K*' 5 ' :P26 'Z,:2' 5'075:92 D'
H 54' R MKMK ' k' k' RK KMKMKH' RK KMKH '
` HR ' HM' + ' ,H' HHMK ' ' ,H' RK KMK'
MKHKH' HRKH' L R' L5H' M5 ' DK ' 5RKH'
K K*' ' .' L' IK + K' ' + K' LJ 44K' 4/
42'X/2'A2' ,6X/23'4P26 '.2'Z2 . 23' .P2 2'C4/,882D
'KR' JLL' 5H' K HKH' HKH' 4K 4H '
5H R' SJRWK MKH 5H' LKHH' ' 5H+]' K H
LK R' JK 4 K K' H5R' LK MK' 5 J ' ' ' 'PH'
5E4, 5 5,82 .2X05E208:,DC, ', K 4 ', E M44 '
,4' H K M5HMK4H' K' 5 R, L5+ KH' M5MKH'
5L' 45 5' 4 '? LJ ' 4' K 5' 'P ' 45 5
4' \, HK4' KIJ RH 5 I5*]' K' J M'444 L 4'\'
0] H'?((+5 K 'MK JL LKH' K'e M'5H' L '
` 5 HIHMKH K L5R, MKH J KK RL '
L '5 RL5 M' L 'K' L 'L 'K R' J M'
Z '.4X:'5E20'X/,'4:'5' :CZ/3'2'5E20'X/,'4:' :2'
E2/'Z8/6'5E4, '.2'04/,,/2 02D' 5L' ,8' 5';5,',8
LJ '5 K'LJ ', L MK' R' 4KRJJ MK e '
M' RK M KMKH' KH K' +' L5R' + 4' LKM'
L '4, L'?((M H'M5MKL IJI K'M5 'KR' LKR' MK'
L KR 4 K H5 Rk # \MK ML'H ML 5L'
K 4M' Q'4 \ 4KJK* K* 5I5M4K]M5R ' 44&'
_5 MK' ' MH', H'MK R4K MKH' 4 HKML I'
R' 4 RKL5+ ' KM 54] R RKh M \ \ K]'
' 5RKH' \, K'4K' J15 *] 44K 5R K' K'*5
.2075 92 '82'E2:, 2D' 5L' '/4&44 _ 44M4R5 4R'TM
845C3' #,0 ,4::2, 2' 2

K'4 K'TK HR'MHMK \ K KH 5H]5' 5 '+5H*'
*5' QKL *K'M5' HR LMRKL5 M
' ' 'H '\I '+K' QJ5K5'P ' JH 'K, 5 'P '*K
JH KHHKH ,]', H I5, KH'\ K*'+K 8' QJ*K*]'
JH' J 'M KH' KH*KL M4K' I5 KH' KKM' R '
, '\4K'M4K 'K'4K', 5 HK]' JH'M KH' / H'5 K '
5 K MKH RKM H +] +KH M'R J'
5 'M KH' 5 K '4K' K ' cJM 'c HH' RKMKH
R 4'? ' KM'R '5 R'\ K' 5M4K5]' HK' 5 '
I5*'M KH'\J ' 4'K*]' 4' K 5 'L KH'8\5' 4/& *]'
I5R' M5M H' KR' J MK MK, R' 4 RK'
5EKH' HK' MK K K' D HR' M L
Z7' LI\I +'2CZ6 + 5] J .5 '
. ,' '#! '03 % ! ' % '0 # '
0% ' # ! '#)'0 ' $''* ! '33'?'(
5 'H ' R 4@ 5+ ' 4' HK' 5 'I5*'KH J K'
,J 'KR' HJ+' + 5R' 4 HH' *'R 5H+'
J I'+K' JHHK K'P K KR'K D KK H' JMK '
RK `JHHK M 5R'M5R' 4' 5 '+K'45' I4 K'
+K4 J 5RK' KR KR ' K4 K K ' *J KO'
J *'I5 '4K' KL I*'P ' 5 !' e MKH' _ K'
MK' J4+ KL' BDK K 5 RRKMKH!' 4'\IJ L5 '
P K '45'H* K' 45'+*IJ* JH'4K*P 54 K*
+J J QJ*K*] 4' 5 'QK' K'hKH K' I51*'
4]' KR 4 M O '4KMK ', ' 41' 5 'MJH' MJH' V
K' KR' RR M5 'KR4KM I+]' 4)'MJ' 4' 5 '
MJH' L5 QK '4K' L5 H' 'MKR' @J RKHR' RKM'
+4 R R5 'M K5, J RK PK ' 4' R ', R K '
K ' 4' K 5'MJH' Q5**K '\IM QK *KM5 RHK]'
5 ,J +Q 'M K'e MKR'R ' 5RKH' 'KM '
I .# J' 4' 5 'MJH' L5 QK '* 4K' R5'
OJ RR 4 'MKR KLRKM 'R M M 'R '
\HKI KHKO' I5*' K K' J K' I5' K' QJ *',]' 4'
H1' 5 'I5** 'KR' 'M5' H + MK ' 4' 5 '
MK5 ' J ' \ K*'MJHHK*' RKH*]' KR' O/5HR '
H ML' KMK ' 4' J *' 5 'MK5 ' J '\R K'
M ' JL' J *' M K*' J '+K' 45'*J K]' M' J K'
MRK' KR', 4KM' b M) KH' MK +]' JM' 5EK 4 KM 4' KR'
45R M 'MK' M KL' 44K' K 44 M 'K K*'
HK' +LJH K'PH 4' K 5'MK5 ' J 'M K K'
\ K KLJ K' W MM M MJH*5 KMK ' KM
b>' ' '*K g\: *' J LK 'K8K K'5 K'
KH '5'K K]'R M MK ' +]', 5RK ' M' I'
K R KH \MMKR MKH ?E 5D 4 M K 'RKM 5+ '
JM' E 4 '5 RRK M 'WK M ' *' K45'*K'
IK \ KH'*K 5 '5 ,H, HHM K KRR + MK '
HHH JKH M5R LDR4 M' 'k % LR\MMHR M H'
JM' L5 MKH'/HR ' J H 'M '_ HM' M H4 M '
J' ! 4*K' 5 'M KH' +K*' QJ*K*'KR' RK KMKH'
J K4K' ` RK' KR' K RHK' +' J K4KR' \ K*'
QJ*K* 4M]' K' *K' JH' I5*' 5 * LKH ' L5I'
\M M' M 4K M ' K45' HK*K' 5 'P 5 K '
+K'R 5H+K*' +DIKH*K*'M5R' 5 H' H +4'5' MK R'
54R' L ' R JRKH' H J KH' RKL5KM' eK MKH'
M5, 'RKMD 'J K4' `K4M' KH' HK*K' 5 'P K'
I5 '45' IK L ** JH' +K'@ K ' M' R' RK M KM'
JM KM 'RJ 4 ' H45 HR'\4K*' L 5 4K*]'
P '*K'*JH' 5 4*' KH' + K *'4KL I*M ' H'*K '
+ M K K 'RK MKM ' MRK J LJ '
MKH', M' \ K' 5 N #M]' *K*' 5 '*K K K'
LKH ' 'RKM L'M L 4MR L5+ 'LJ MK '
\JH' J]' P K'4K' L5 5RK'*K' K 5'M F5 *'
M R 5 M' LK MK' H' I '_ 5 'M5M JJ' KM
RKMKH' *'45' I5 8]'*K' 5 *5 ' K K' 5HH ' H'
M K KL' 5M K' R M4J H' H M ' ' _ 5HMK'
5LK'F'F5 *HK*K*'I5*' 5 'KH H,J
\ 4' '*'+K*' QJ*K*'P JH' HK' IK ' 'P 51KJ'MK5 '
+K K 5I]]b ' ' 44K H 45R' RKM5 'R '
` R' L 44' DK 4K' M5MK ' L5H' L R' `KM 4M'
M5MK 'M R' KR' K R' 'MK' D5 L' '4 'H M'
JH 'K HKH' i KM' 4* D H' L JL KH4+K* V
4KH K' KR' 5 'K HKH' 4HRKHM4 + 4 44 +4 JK *'
RKH' K '*K' ' ' QK' +]' MK K MK '*K' \+K '
H] 5L 'H]K MKH \+ *'5 M *]P ' JL HJH'
KH M*K MK5 8 2JK4+ MJ JK MK K K '
\MJ K MR\NK JL K \ K' J 5H *K*

5 R KH' M* I KH' +K' KL I*'MK' +' H' H %
,K ' 'R JR' RKL5KM ' 'H' ,K 'b 'R JR'
RKL JKMKH' \/5 5 ,*K 5 '+ 4K'+K' I4 *'
KH' I4 *' J M' LLK KML K RK ''\ K4' QJH]'
K' 5 ' KH8'\+KI *' L JH' +K I5]' 'K
KM'H4 R JJ MK PHJ *HJ * 5 *JH*' K 8'
J '54 K H' *K' '5 J K'\L +K H' *J4+5]
\K HM K '/ K 5 '+K' R]' 4MTT&T' ' TK MK4 '
*K 5 ' 5 '\LJ HK]' 'L5'/ JHKM' RKLJ '
MKH' *K' ' QK'+K' I5 4 M', HL' I5' K M5H
5 LK KH '\ +I5H+ K' +5H5'/ ' I M4 ' I M4 K
X/P4:25 AD' 4*K' 5 'I4 *' I5 'I4 *L5 '
45+KP 4' HK' 2K* ' ' L5KM' KR' K44' KM
5 LK ' + K '54R' K' ' 5X'05/62 3'6P5, , 0'5'
54, C9C2X2'5E5: 562'4/'Z 2A/.,02D'^^'* & 5
J 'M 4 4 LMLK' 'M5' KM 4MK' _KM5MK '
RK M5 'J 5KM '1 RK, JRKH' '9 '
\('] '*K KH KH+ K KM' ` MM 'J M5 KH'
*K *5 RHK ' J4 K '*K' IK H+ K, '64M '
`4 45 K ' KM MKH' L54 '45 '*K '
Q5 '5 LK', ' JK M5R 'M 4 KM L5 KH'
*K' '+ K'\P '+K 8' J *]' +]' ' 5RKH' 45 K '
*K' ' HQ5M + K H' 4K ML5 M '45 KH'
4' *K*' 5 ' KL5H K5 ' 'M5' + M K ' '
S5H K4L '('*K ' J *K' LJH K]' +', RKH'
JM' KMKH' 45 K '\5 P K]' *K ' HKR ' J V
HK' +]' K H' R JRKR' DK LJRKH' K LK MKH'
HJ MKH' *K' ' * HI 4K' JH* KH K' +
\+ K' 5 +4K' I5 '+K*' * I 4K5']' ' 44' c&'
L KH' 5HR' K' L5 MKH' *K' QJHHK +K'
P ' 6P2:';8,4 ,;,2 D' R' K', ' cM K'5H \N '
M HK' `M ' MJ 5 R' L5KMKH' ' '
*K M' ' 6 5004/ /C2 D' ; 29' 5H' 'RKLJM '
4* K*4' 5 5 Q5 +'K]5 \M5HM K a M'
R JJMH 4*K 5 M' K' L5HKRK' R L '
5H' M K K' H 'R 5 ' 4' 5 '*K M' J '
L5H' LHR' \M5 4EKRR LJMHK ' H' 444KR'
M +KH' *K' 'M +K*' LJK *' M 5HRM K*' KM
L ' KLMKH' _ K 'M KKL M H' K'M5 5H'
RK J *K '5 8' L5H K K*'+K' PH M' '((KLMR' '
K ' + + H' / HK ' F' 4K' MJH' J *K5 '*K'
;5, '.2'8/, C2C 2' /:' :5 / 2D -2/ 2/_':P5 82:.'
Z56'KP2./05 ,4:'Z4/'62'Z4 2 '[/ -,2:D' 2
bJR M MK \M%JH' K4M 'R4 +4 4H45K'
90:-,8-0:; .44, ;28-; 5/9'62 62-4:,;,2 '
5E20' ' 2CZ63' 62'Z2 ;20 ,4::2 D' RE ' TJE TL*
LKH' LK M H' M'R 4' L5 MK '\ K' H KK' J'
L5RK]*K K 5 L M'\L RK]' R 'LK MK '
L M KM R 'L5 MKH' \ K*', K HK*' L5R *'
5 *]*K' K JH 'I5 '/ *5RK L MK ' M'MH '
EKMHHR' JK JJ44 J LHH H' ' L I \R K 5 '
K] K7 H RK \MKMKH #*K' 5 'M KH' +K*' QJ*K*'
\+JH 'JH' HK' IK ' KH+ K' 5 *JH]' K*' RK 'J K4K'
HR B'*K' IK 4' 'P K\ J *'H KH' *5KM KO'
KH!]' \\K* 'IJ** M4K P K ' 'KR' HMR4 M'
M5RB!' 4*K IJH 5 P K 'KR H K KM '
RK MKMK ' M RK 'M5R' F' J '*K' 5 '
5 K 4K' KL I*'DK4' MK R' SJ KH' _KM 4M' '
4MK L HMK' 4E R' JL LKH' *K' 5 4' P K'
J *H 51KO' I *' 5 HK' LK* K' IJ ,'
\+ J ' KH 'P KB] LJM 'J ' R' L 'RKM '&R
?(('M5R B4' 4' 4'*K' 5 ' 5 + ' 4' *K' 5
H ' 2'A4/ '04CC2:02'5'-5,662 3' 85:/, 0'5' E2r
:, D' KR' L]' I5 'KR' L % S5 M'M K' b!'M M'
5H' JM' M K 4'2 5K\' I '!
//'<./SB' L '\5 '+K K,' HK K] DJ4 *'
M RK 'H '#jM5 'F' 4'154J H+ ' J 4J '
5 4' 7DJ K ' ' M' &MJH'Z'A 5 FK H '
4I '\L5H'+K'R 5 K '+K' IK H+ K'B] Z4 7[5 '
K' '\ K' 5M4K5 ' K K' R 5 K]' K* + H'
MK5 ' ' H' K HK 'R K 'b?('RKL5KM '\45'
M5 + **K+ ' 5 4]' K* H' +K*' I4 *' R 5H+*'
L K K*+ 'MJ5 HKML K M KH E KM*'
KH' _ R H M5 H' H'MK' MJ H' b]('2Q J4
\<5 K' I5 '4KP 'JH' LK 'PJ' KH' K8K JH]' 5EM
4 HR' 'MKR M% R' \@ K 'JI K' KH' HJ *]
))

4K' J 4J 'K '4K' M5*' BDJ/K 'E MM56'gLC/ '
B KOM HRK]' ,K 'M 44K '+K I5 '9 '
\-]'B '<' ' &
<./SX' +]' '5,
<./ .DGB'5'Z\P '*K IK 54 'P 'HK*
I5*' LIJ** M4K]' 4 4 4 +] ' H4 R4 4 ' H 5 *
N 4 \4H 1'5'R K'+K*' QJ*K*,P 'HK'*J KH '
'aP \4K K 'M KH'KH KI KH+ K]M K' 4 '
M H,K RK ' M 55L M KMK ,K RK'H '
^ 'TM' 6 5 bL KM ', &IK %e
'P 'IK '5K' 5 *'5 K ', * K]'K 5 M ,',K' & J
45 MJ*K ' +4 54 K'M K c5 M ' L 4J M
<./ .C'H 'O H & =P%==%%RKP *KHJ '
'+5H*'4K*'MJ *'K '+JH '45' Q5 'K* ' J 'K* KK]
5 5 L ' JPg ' L ' 'M45H
+J + ' 4M * ' cJMI ' 'M 5H 'J ' ' +K'
LJH 5RHK 'J ' JP'+K'M 1+ K ' 4 K 5 H '
5 JHH+ ' JHJJR 4'L ' '+K5 '> ' MJ]'
_K 5 5 ' +K L K J ' 5H5 +'5'+ K ' '
& ' .'I5JH ' '+K45&Q HK 'd 5 I '
R +' L 'IJ 4K' 5 *5HK'\ JLK 4J+]'R *'
L K ' Q5 '+K ?5 KH 4 ' H
<./ .C&B ' ' I '&J ' & K+K 5H K* '
I K* 5 JH*' +4L' K L K 'K ' * *' + ' I 8' +K'*J 4
M5 4]' \JJL'd5- 'K K ' c K+' + 'M\L'
F 4 4R 4M'MKM LRK K]' K HRK ' 'I '
<.4 .C@B \IJ 4K 5HK 'mR5 5 '
B./ .C@B.E'L '&,J HK Q J]', HR '
' <./ .C@BS' 'H 'K '*K' ' ' '& 5= '
+ ' LKJ MK4 'e 4IK 'e 4MK K '\+K*'
IK + 8]'P '*K 5 *5H+KH ' JI 'P *JH '
JI' +K* 'W'/ K?((, 5 'e 4MK ,K 'K HKH'd '
4 5 K D 4MRK ' 5MK 'JH' 5' JI' 45 **K'
'\ K'45I]' L5 4' 5 '?', '45 RK' 5HRK 'JM' H'
MK '_ ,K4 KRBD45 H 'K+' ' 5
<./ .C@BS/B' 'B JH '&44K ' K L K'J '
/ JH' K4K K' +K*]'R5 5HK *R5 K ' L 'R I'
5 +'H 'R5 5 K K 'KH J K HK ' '
R5 5 KIR5 4K ' , LK
<./ .C@/BS'E4 <4&TH &HK4 'P 'HJ '
K 'K4M K+K* 5H]'R5 5 4&4E T5 H 'K4J '
<./ .CB' '9 ! & ' m H , 'L '
<./ .CC/BS'L ' 5e H+K '
<./ .C2'J '<B .C2 ' ' '\b] '
<./ &B.E'L ' &Ho `*'5K' K ' QJ*K*' 4 +K*'
KH*KL M4K]' _E M'E '_ M 4'O+'N '@]' _ -] 4
H ' `KM '4MH '+ QK MK* `' HMK4'JM MK4'
J K ' '+K' 4 K QK*'+K'I P K* '_ '*I K 4K'
_K K ' '+ 5 L * ' +K' 4 J *P K *' &H** L
MURK'+K' * 4*'P JH' J L K'K5' HR5RK5H '4K*'M5 J '
HK \K*'4K*' HK*' +5H*'4K*' 5 K* KH* 'P K4K*' * 4*'
*K'*J KHHKH H K4 KL 'K J L KH ' HKK*I '+K'
I1 5 +Kk' ' G' I4 K
H+LK'5 J + P 'JH' 4K*' 5HRKk' .HS ' g' +K
HK * 'T[K K M M 4' . Q' J4JHHKKH
J LKK' + H' 5**KL M45RK' +K' IK K*' KJ4JHHK*k
L ' 4K ' _ 4K ' HH RK K K' RJ K
544I 5444K ' . + ' ; '\K +J K : KR 4 K K*]
RK4L5I RK '_ K K 'SJ 'I45 4 K KH
g 'V '0 0 'J'0 ' ' C'\ K RKK4 KK5KH* 'KH'
J L K'+K' ' 5 KJ' JHK' 4 5 QK' 5H' L 4 K]'R5+&B+ '
_ 5MK' H 'I ' I KH+ K'4K* 8&+ K'K4K K'5H'JJH
5/,5 D'M5+' J 45 5 K H '++IJ*K ' KH '
+ K'4K*' B ' ! P2:' .2C2 2D' -5.' J 4 44 5 '44 *'
- 829 8, ' 5 + 'Z8 !05:5/_2:';4 C2' .2 2525/_3'
X/,'Z4 82:8'82'"# ' :4/ ,0,2 .5:6' 4/ 25' "'Z5 r
8,26' .2' P5 - 2D' , 29;4 ,,, 90' _5 4K ' TI ' '
Z ,X 2 ???> W-8592' .22' 5a4:6' .28/,:,2 2X/,'
Z5 ,2: ' .2072X/2'Z4,: ' . /:'4-A2 '2085, 2DY 5 D6'
4K 4 4 4' 8 W' .204C- 25D' 888.8'544444 ' 8'
' ' * c'C ' . !5/E ,2 X/,2:82E2'
' '* 3' '*' X/,';5, 'X2'4/ ' 592' '4 . '
A4,:8'5'X2'6/-6 X/,'C5 X/2' 4/E 592'X/ /:2'Z2 ?
5 TD 5 ' L ' '+ H* L KH * '+K' 45V
K H*'\+K' J4JH*]'bH 4 H* c45] *'
5 L +KM545 * \KHM M L + 54L5 '
H5KM* ' +K' H544K* ' + 'M5*5 L 4 K '+ 5*'
' 4K M 5 ' M7((L5 5\] -e M H 'R 44 K' (

4 5 '_ L I eKMH L ' *K'+KM4J +K* '
+K' J K*\+K' J44K * +K' LJ+K* _h% MK '
H5+ K ' JI IHK5L R ' 5 H ' K45K* '
+' 'MJH' +K'45'MJHHK' *K&I + J *' + JK' 5 K
Z5 'C5,:' .4C5, 2D-5.',; 8# I2, 2 5,8-'9;5'
H5 ' '+K' 4 K*& ` `%I = 'IQ4 H' :H24 D'
Y ,..,2 C ' ' '+K' &JH K ' -4C 'X/,' :8,/0'5' ., 2'
.2604: 25D' 44 K H ,4 B 'K ^L \M'/,
R ' '+K'I J,K * '_ J,K '%L '@4KH M4 '
L ' '+ K*I '* E,/ : R ' ` ,NJ4M'L ' '+K'
IQ 5*K* ' ' $! 'F ' 4K*'R 5H+*' + '
*K *'HK'*KH 'I5*'4K*'R 5H+* *' 42/_'X/,62
E5: 2: ,2Z8/63 6: 4 .3 2'C4,:6A8 ' 2,';ZE .8 3
5HMK4 ' 'H R ' K 'J K4K J K' LH +L L '
K KH Z 5 'eJJ B4K J K M ' M5 '
JK R' '5 +' c d K' M' L R' DJEK
-, 4,289C;2E,83',292,,', , ,9 ,2 '
9 49?' Y Z 5 83';2 C582' Y ,;;2: ' 5-6
X/,' 5E5,882' -5-,8/2882,:2: 'Z4/ '/:'5/ 2 4/'X/,
;5,882, 5E5,8. ::5/ 2D' \ K' 4 M 5 ,' 5*K*' *'
5 K* 5 K N 4K44 K R\M 5 H + 5
5 K '4/'5M* ' g' L 'I ' 7/C 'X/,'52'8,E 2'5' .25'
4Z2 5 ,4:6',88,0, 25'4/,CC4 5826D' >,/ ' - '((+
K 4H M K' %M' H 4 ' 4HRK4KRK 4 K KH' M '
MK K M ' c \4KRK K 6 5\ L ' < JH g'
+K KH+ K* + K M K K ' L
<. BGGB'4/'<B BGGB' 'j TH& HH '
Z4/ ';5, 6' .26'; 4C5926D' .-;,B26;2:/' C, ' ,46
0- :D'5-,:- 3'b .0-2';
' '5' 5H ' 95C, ' .2' /, C D'
, LeK MKH' 4K- KH
8 8 ; 0 : 4/E 5925'A4/ A-/ .D '
-E42;,2/2'9 0% 3' 5E-C5 -2E65 -2, ';
<.4 B 'Z, ']5: !44 .4:6' 46,2 'Z4/ '
;4 , 2 ' P4/E 592D' H H M MKH' 'Z,
' <.4 4BSL ' 5H ' !E5::,2 'X/,' ;5, ' .26
4/E 5926' 5' 085, 2 E4,2D' 4,-88GG ' + 3' -
M -4M M KH '7\ MK 'H . M
<./2',: 50 ,4:302X/ 4:' ' 'X8,P4:' ' Y
R5HM L R MH ' ' Q5K H' +IJH+'+K'*JH' '
, MK ' ,' ' ' i KH' MK 5 eJ 4 ' ,KMK '
KM ' ' ' M K ' 4'K* 'R5 5H '+K'*K*' *'
K 'I JLK**K* 'LH I' 4K' !'M R H' M' *'
KH L56'K ' H 'L M'*K I '5 J K 'H K '
4K 'M 'c 'R 4K H '45 R KH 'K K* ' H' '* H '
R EK ' ' ' H' J MK MH K 'R Y ' Q5 4*'
'MK5 8' '+ 5 L K*' 2_Z84, 6' C ,8,85,,26D'
KR MK $jM5 ` J! 4M % MH K ,K'
*5 *'4K*' *'K4'4K*'RK* K*+K' K 'MJL 'YK' JH
:5,6' 4/ 26' 626' 52 4/6D' 9 'Z ' ▯ ' ; : ' -8 ; .
4KH H'R5 , *'dM=H' HM' ! KH' JMK 'R5 '
,K ' MK ']' KH K' K 5HM L RK 'HHM MH '
KH ' K ' KHHKM K K 4KH MKHMJ H K L M'
JH'5 RKH K45'K* ' + + H' K4Y4'2:'26 ' // '
82/ D' MH4' MH ' MK ' HM' MK ' RK MHH ' I5 ' 4K '
\+ H' 4K ,M M' M K' ` - \MR ' ,J H+ K' 4K M'
45' L KH5 K ' J JM L R H', /M5 4 K '
KH' M R MKH ' *K* *'HK' +IJH+KH 'I5*' '
K' I JLK**K* ' ' 5HM4 RKH' KH I K MKH'
H _K I K\M HRKH' H KM ' K45'K* +K' L JH'
+K J K 'M5 'M5MK' M' M56' M NKH c 'RK*'
Q5H 'K44K' K* 'R J**K+ + H' K4 K' JH'
MKH ' HM' MK44 ' Me5HRK 'F '45' MJHHK' J4JH '
MK* ' KI KK'IJ '4K L 5H'H L 'MKH' RH '
KH' _4 EKH' JM' MKK' RH K' bD EK' R 4 ' K' M4K'
M5 ' 5I M*' 4K' 'HK' 5 4*J M5 ' 5 '
MKK MH 8 M K H SH M ' + KKH' IJ*V
*K** JH' +K ' Z5 4ZZ '5Z465 ' .2' . 4, D' 44#' K%
; -2' 2 ,,02 5,-2'; -:3' 4-,,2' 2,,,' *820- ' -5A:
▯' -5-2,8 ' E4,26' .2' s ' 50 26' .2' E,482:02D'
-5 ; -;2, 2:3' ,258,,,A,,2,2, ';' Z,i' ,8' 26 '
. ;24./A.P/62 .2'E4,26' . 2 3 /U ;D: 8, - '
;2, ' ▯'; -20, 2,, ' Z ' .2' 4/ '5282' Z/ '82X '4:'
6 2, ,Z5 2' E 482,/C45 ' .2' X4' 4 'X/4,' 4:' : _ ?'
82' . 4, '0 ,:,,,/:N' >0:N 8 D5/ " / ,*' ;H' TS&X4
K* ' K@ ' E5' J KE ' + ' ,4

JL LK4 ' KH' KH '5 \5' K8 4JH]', '
WH M HR' JL LK J* M K K 'I KH+ K
PH' E '4K' g' 82 6/ Z 2:. 2';5,6:,, '/, 2' 50 'X/ ,8'
E2/ 2:2-2 D',K 'M ' MK TM' 4 MK '#jM'K '
5IIK '\ 4'5445 'LK' J K]' L5 *',K'/5 'I *'
'4K '5MKK' 'M MK' MH'M5 MKK5HRK J '
K 'I KH+ K'4K' '+KPH 'I KH+ K' 'K ' 5 *K
ITE PH' !Z 2/. 255.0;2,,523' 64:'Z5 ,D' 58',: '
2 E24, '2:'05/62' Z4/ '8/,D' A2,/5:- ' Y20 -28
M R HR' MK KM L KH 'JMK '_5 4K ' KMH K 'JM'
K R K ' ',K L ' J '_K M K KH ' K'
_5 MK ' '_ J KI '546' H ' RKHKH' M KH '
4' 1'5' ' IK '+K' L 54 K' +5H*'*JH' '\ ' 5 '
Z5 6, 2' /:'Z2/',]'K ' ,4' 44' JK R_J6MK4 ' H'
MKH ' JH*'K '/IE ' 2E2:2C2: 3' 4/ 2' 07462' X/,'
5 ,E2'4/'82' 20, 'X/,'2:'26 ';5, D' . ';' !8
K H ' HK' '5H M K ' H * HR 4 K '
K ' J MK M5 K '_J 54 ' E HI5HM ' 4K* *'
JH 'M KH' 5IIJ K' +5H*' \ K 'M *4J KH]'
M K M5 5 MKH' HM' K'R 'JJ RK4 JRKH ' 4'
1' 5' M KH' +K* *' +5H*' \ K 'M *4J KH]' 'K ' '
b5M4 ' K HK' @KHRK' M5 5+ K 'JM' _KRKM H*'
MK 4 H ' ' K M' 5H' ' +KH5 5 K '4K* * 'M K'
_H MK5 ' M5 5 M H' K44 ' ' P2E2
:2,:2: 3' 82' 056' 2 ' 26Z202' .4: ',8'5P59, D' 2 2,:Z84, '
.5:6' 826' Z85,.4, ,26' A3D' Y 5 823' M8 5 MK' ;
+KLK JH*' +5H*' 4K ' M K MKH' L 'MK ' MK '
_ 'HJ *'HJ *+K5 JH*' + 'L 'K K HKH'
6' JJH' MK '_ ' JH' MK R45 I 5 MK '5 ' '
KHJH*'\ *HKO',]'5 ' 'b(((_ '45 KH K' ((4 +'
? c /JL KH ' K KHJH*' 5 '45, KH' '
'e KMK '*H '_ 'b ' 5 I 5 K' J LKH '
' 5' + J '5 ' ' K 'RKM 'RK 5MK' 5H 'M K ` '
4Jb ' L 'JMHK' EL MLK 'b(((5 I 5 MK
, ' # '& & ' %# # ' "'
LJ1KH*' +K' 'K '+K' + J '_KL + K4 'M K'
5H+' MK M5 5\MK' K4M,4' HM' 5H+' MKH ' KKI K'
MK RK4K K ' HM ' 4K K* ' K4 ' J 4Q' 4K 'M K'
` ' K M54 ' ' J 'MK 'R5E' I'M K K ' 5L '4K '
K*4P K\ 5'E2 ,/'26 ',]M K_?5M M ' I 'M5I' '
IJ '45' 5 K K' + g' Z4/ '85' 68:9/85 , 2' .2' 85'
07462D' MK '_K4 KHMK JKRKH ' +M+ K 'H5 '
K 'IJ*K ' 4K 'M K' _ 'JM' I5 ' MKH' R544'
5 + HM 4 M' M5 4KRK ' K P5M4KH ' J 5RKH '
\4K 5IIJ K]' 5' IJ*+' 4K ' I5 'MK R ' J K'
RK 5RKH '\4K' I K* +KH]' 5' KL *' 4K' ' I5 '
MKH' _J 4 5RMK '_ '5H RK IJMKH '5 +RK KI '
K K* ' HK' P K* JH' +K' ' Z5 '4ZZ ' 5' X/26 ,4:'
+K' . 4, D' K+' I'M KR 5R 'M5 J 'JM' M K ` 'L *'
4 I' JRK KIKIKH KI 'IJ**K** JH\RJ K HK '
LKH]' I '_KIM' L \'+K' 5 J 'K K* ' H' ' K45'
K* '+K 4'K* '+K 'P K' Z4/ C5 X/2 'X/'4:2'
07462' 26 '5E2 .2f2.' I' K '5 +RK ' I5 '
K+' I' 45 RM5 'MQI ' LK K 'IJ*K 'KH
5E5:02 /:2'Z 4Z46, ,4:'X/P4:'64/ ,2: 2 2EhH
5Q4*]M I5 I K ' '5 +RKLH I '5HHKI*'
LKH '54+_5I'5 IKEKH ' 4' L K 'KH P 4'
\H 1'5' IJ H '+K' +K' +5H*'45'H5 K]'K 'M %'
I5 I K ' K 'FK4 'MKH' _JI'5H ' K+'R' ,K' L K *'
K45KH ' MKI5 I 'M K K+ ' KIH KM K K+'
4K'5 +RKL5 IM 'K HK'5H+RKL5 KF 5I '
IK '5H ' K K* ' H 'I5 ' H'5 K 4:2'
2/, 2'07462D' M5+' I' L5 '5 MK + ' H'5 MK K '
R544 'M5+ FK HK_J I I I ' K* +K
*JH' s' 2' 02' P JH' ., 3' X4 4:'5 2:.D' '_5 IK'
RKL I' KI ' ^' K KH+' M KH' *JH' ' ,,'25 '75r
-,82' .5:6' 22' P '82' 295 .2D' K ' 2 2Z ' 'Y 3'
K' L I']'R K'5 ' '+K' PK' 2:' ., 2' 7,2:',: '
*] JH e5+' RK 5 ' K KI 'RK 5 '
L 'K J5+' MK 5H ' K '_ ' HM R ' 5L ' H'
K _ b 5 K' KI 'M K' EH I5HMK' K '
4 'R 'M IKIK ',K* *'5 ' + K' &K K'5 V
5 K ' 4'HK* 'I5*' KH J K'5 ' ' I'M HRK 5 '
J M K K '_ ' H I K 'RK 5H' L 4'M K K '
` 'MK 5 L 'K ' I' HJ+]' L ', 'L K K' IH '*K'
H 444 '5 ,:68 /, 09'6 ,:68 /, 2 A ,88 3' I&I

RK4 'KJH'K %H K ^KH' K'K N i %' L 4' ' K 5 L 'L -] H',KLH'J 'R H5 'K I' 45 H'P 5H+'JH' J *5 5' L *'5 ' HH' L5H' _ '*JH'MK'_' H J +h] K ' 'MK' ` ' M L 'RKL5\ ' JMKH' e Q ' K K' 4K4 K' J *' LK 5'5 'e M'_ 'L 'MK'_'NKI' ' HH'L5 KH'5 6',' J MK '_ 'M ' ` ' I' 'LK KO J *'5 ' '+K' K K'5 5 K' % t ' MK'M K '_', 'M 4 H' %K% 5<K'_ ' +]' ' H' M K K'_ '\ K K' 44K]' K*'M KH' 5 + ' L KH5RK' ' H' M ' R5 M 54 R' ' MK JHHMK '5H '5+ !5/ 26823.5:682';4/.'] R E E 'L ` H M 5 ' ' JH*KH KO J *' 4' K45!', KH'M K K' _' M R H*' K+I !' HM'_ K'K ' M RK ', I' MK !'5 ' K45' L K* 'NR54'M 6' 'L ' L' _ H M'K H 4 '5 'g K '5 'I KH+ K 5.E ' 5/'C4C2:'.2' 2_20/ ,4: ' 888' .'% _', L'i5 M 4H' L L ' 5L 'JKHH'K 'JH ' K KH' RK '\ 4' +JHHK' +K'R 5H+K*' K*I ' 5H K*]' H 5 *' 5 K '5 'I KH+ K' 4' H K*' MJH' 5' KH' JKL 'KK' JMK MH J HH4J L L ' , ' 5HMK4H' JKHH'K 5H ' 'RK ,' J 'K' E' +' 4]K 'P 5H+'JH'KH' 5 K 5 ' I KH+ K '544'K '5 6' 'R R', L' ' 5L 5,.' 2 'A:' ;,5/-2;/' 95, ' 4/ 6' 07452' .4: '5 2 ' 04://D' E2 ,;,23' 04:6 5 ' P2_,6 2:02 '6P2,,,Z84,2' 6/ 4/ 2:'Z .26a5 3.2' 724 ,263.P;5aZ4 8 2626 J K'*5'+J HK'*5I I 1K'* '+K*' * ' K' K K' 'MH 5 '5 ' 5 5K KH' RK M ' \ K K QKJ K]* 5HJ +K '4K* * M ' L5K KH' 'E' E K'&JL ' '+K*' L5 Q5H+* . 4,'X/,5282E2'6/ 85 , '.4' 4, 23' Z4/ 8P2,' 2 ,2:' .25'072C,:5'9D' 455 KE*' DKR*,J4 'C 3' b 'g'K '5 4K*' ; s6' 6/ '826X/2863' 2:' C5 ' 0,E,823' /:-' .26' Z5 ,26' 4,2',: 2 492 '85' Z5 ,2 5.E2 62D' 5RI K' L 'I ' 4 K4 K' M K' 4K' 5 K' MK '5 M 'JJ 4KRKH' 45I 'JH' /5 H ' K JRM' * *'K '5 4K* ' L5H' 4]5' L M K' JJH'M c RKHI5 K'5HRKRKMK KH 5RMHH4' K' JJ RK4KR 'L5 4'^5 ' ' MK 'M K'*I H K' e 4 K K H KR K 5HRKRK K I5 'JK I ' L5H' 5'K '5 4 K+' K J 'L ' L'5H RK K 's '+ H'5! 2 4-A2 6'. /:2'04:E2: ,4:D _KRK MKL 'I ' HK '44K K K H H ' H' HK ' K 5R+'g+ 'I H K' 50 4X/,'2C5:2' .2' 5/ 4 , .' ./' $4/E2 5,:D' 5HMK+ K E K' J MH R'/ '7/ ' '5 4 ' X/P/:2' .25' Z5 ' ,26' 2:4:02' 64, ' .5:6' 626' 22 , / 263' 64, .5:585' Z85,.4, ,02 '6/ '82X/284:,:6,6 204,: '2 5: ..2,? 5]' 546' K K MK MK `K*JK 6' JJ RK 5R K' MK J M K' L ' 5 '\+JH E K KK*' I J JK] J K K 5 5 K' *' JH K**K* K '5E2 2 ' 224::/6' Z5 '85' Z5 ,2',: 2 266.2' 5' 825' :,2 D' K RK 5 M K' HM' K J K KHK' ' ' I J 'I5 '4 K 'L 44 MKHMK4KR K ' L5H K* K 'J K L M RK' ' JH J M 6/ZZ462' 2 'C,5' 2:'5E5: 'Z5 '/:2' .26' Z5 ,26fD' 2EH' M \ K6' R5 L ' ' H5+L ** M4K' .4: '/' Z 2/E2' :2' Z2: '(24 .4::22:, 2 /2D 5! ,:3' MK KH' `KH]K 6' 4JKMK '5H K 4KR 'HJ '5HRKI' JLLKH' J MK ' 5HH ' *' , * 5 * X/,'Z2/E2: '52 E, '.'Z 4/E2 ' P,::402:02' .P/:' 500/62D' KK K RKHMK' R5 5' HM' EL 5 I' MK *' IK HKH *' LIK HKH *' X/,'4/' 5ZZ4 3'X/,' :P4: 'Z4,: '.4' 5ZZ4 '5' 5;;5, 2D', _5 K' RK J RK' H K ', ' _5K 'RK J RK' R5 5 ' H\R5 \PH '04:686 2' .5:6' :' ..:295 ,4:' .P/:'5/ 2D' HKR5 %K6' R5 H ' '+K' Q5 RK' C58E2 65 ,4:04CC,62' Z5 /:'4;880 'Z/-8,0.5:6' 4 J8K K+K6K JH JH*]I M RK ?5 4MK' / R' 44K+' J K 4 KH' `K5L H ' E K H' K 4 'L ' _KH K L4 R' + HK' 5 *K ' + H' L LJ K' .P/HZ 40;,6 2_Z45,8,4:' .25' 0, 04:6 5,,025X4,' .4::2: ',,2/:8:-4: 26 8,4:D 4 +K :HM R' 'MK 'M ' K 'MKH' `JK ' R MK M 4L 5HMK'* K*'I J' I K*' 05/626' Z4/ '826X'/:' 2C4,:Z2/ '- 2 20/

5.'04C'4/6Z20 D' R' 'MK't HMK' JKRK 'LK4 K'KH' KeRK' J JJ KH' eK M ' 5 4 ' ' 5R K' X/,':2' Z 20,62' 5/0/:0' 4, 04:6 D' MK L H K+'RH L '*' 02'X/,'25'Z 4Z 2' 2'04:E2:5-82' 5' X:D' _5 ' '\ K 4&' Q5 RK]' K 5 'M KH' 4K' '+K' L JH' K K' 4JH'R5 ,'L *' H 6' `H MK '_ ' J5' L KH H' ` HMK' R5H,' 5 R LK 'RH ,'K 4J H '5 R K' R5H,' ' LK K ' HM '\ K K' L5 *JH /]' *K 5 ' M KH' L JH' 4J K' L K+ '5H 5 M R 5 R ' J' K RK 5MK' 'L K 'K'H K* 'I5*' L JH' ' M5+' ' ' J5+' 'M 5 K' J K' M5+' 5 R'L 'H 'K K*', * K L KH4' J K' M5+' RK 5MK' J5+_ M 5 K ,5'/J '*JH' '5 K' RK MK J5+' 5 \ J \ ' K 'J5+' L' K 4 J5+' 4K' H 5HR \ K44K' 44K' K' L5 5RK]' H K*'IJ H ' J K' '5 R' JM' I5 ' ' 'HK +' _ K' d' 85Z5 ' X/,5ZZ'5X:.5:6' // 4 58D' 5H ' /4 K 4 ` K 4' L ' 4' 5 '4K '+J LK ' ' Q5 H' 4K ' ' IJ '\KH' + *IJ*K ' JLLK' 4*' J + JH]' L5H' LH ',KMKH' ' ; 'JM' 4 RKMK ' L' \JH' 5' I5 5RK' K K' * K** JH]' Q5 H' 5' K '*JH' ', MK ' 5' ' 'M JLLK 'JM' K ' 54 K ' 4' 5' IK + ' H5HR+' J '*JH ' J ' *JH' IK ' 'K ' 5' 'R5H,K+' K 4' 54 K+' M5+' K RK' J5+' L', RK 5EK ' JK 4J K ' 5H RK,K 'JM' M RKM 5 ' JH' +J L K ' 4K 'PH' 4 +JHHK' *JH \5K KHRK +K]' 5 L',KL ' 'Z 4' RK '\ 4' 5 KH+ '*JH' KHHK L]' K '4 '+JHH5' *JH ' M' R5M' L' \ O K 4'\ 4' J 45 HK 5 44K]' H 5 *,K4 ' 5 '+JHHK' *JH' '(5'K '*JH' 5'MK' ' '5M' '((5MR '5MRK 5I I ' L' 5 +RKRK K ' IJI'5 +' _5-]' RKRK KH' ' 'MK,5 4 ' ' R' 5MRK 'eJ MK '+ K' 'PH' *JH' '\4 I5 4K' K KLK 4 K'*K5' K K*],KL 'M M'M 5 '5RK ' K R' 5 JJ KH',KL' K HH 'L5 ' K ' `45 'JJ 'MK @ HM' HK HKH' 5I K*' 4 '5 J '+ *JH' ' 4' J ' 45 ] ' 5 MKL' +' L' R' M D5 K ' RK 5R' 5 K'A 'b'+K '5+ ' 22 5,:0C2:,3' E2 ,85-80C2: D' '/5L' 44 M&& & 5 'J5 4 ' \,K' J *' K'P K' J *' L K' + K*]' K '+K ',K' L 5IK \J *'M KH' P K' H M K' K K'5 'H' MK'; 5' JJ 4'M5 ' N 'KH' '5+ '\KH' L5' K K]' H' ` ' M' KH' '+K' 4 + 5 ' K' +K I J *' H' MKH ' J5+'M ' 5 ' M ' I J 5K K 'H' MK' & ' J 'JJH' MK ^M b MK' 'KH +K' K4 R JH' 4' HK' 5 ' I5*', RK '4KR KLKH ' H' @ K4 R JH+ 5 K ' H ' L5H' H 'JMKH H' K 4KH' KH +K' +K4 4 ' JKHH' +' 5 ' B K KH' 5 JL L ' F 5 'I'+K' L K M4K*' IJ**K** JH' 5 '4 K' MK @4JM 4 H' R 4'MK '_K '54+ K4 ' ' *' g5+ '\IJ '5 4 H K' K'P K'P' 2S KHK' J 'LK' KH +J]MJ ' L' c R H 4 \,K' HK' J *' I5*' P 44 54 'K '4]' I' 4' 1' 5' 4K' MJ ' ,5 '>' ,5 ' \HK' 4K' J1KO J *' I5*!]' I'\,K' 4K J *]' \IJ ' ',K' 4K' J5' I5 +JHHK8 HJ ',K' 4K J5]' IJI',5'>',5' 6' J 4 '5+ '\KH 4K K' LKH]' R5 , R5 ,4 'R5H,' HM' R5 ' 4K* ' +5H*' H' + 54' I'+K I4J 5M4K' ' ' H' K L' R5 , M5 L4 KH H 5HM ' 'K* I H+ ' K ' 'R5 ,'M K 5H+',H'_ M 'RK K K ' ' '7 '+5H*' 4K' I5 '4K' '5+ '\ K K' LKH 'K K KL '5 ' JH+'P 44K*' P K'*J KH' 4K*' 5I I5 KH K5]' L' _ M ' L' c 'RK JL H' K RK 4 'MK' _5 K' 5 <./2 '5 'I '\+ ' K MK' 'RH 5 ' JK K R \ K' 5 4 K] KH+' +K*'Q5M *' J ' *'JK 5H 'RKL5 4K' K RK' + 4K MK '+ *' *K H '45 I4 LK'R M ,K HR 'K* K' !J K* ' '6 K R!',5' +' R *' 'RK 5 F 5:e K45' 5 \JH'IKH PLI4K'45 +K 5]' M 44 (%' MR 4' 4+ R'&M

RK K K 'K K* H' QJ L M KH' 'I45* ' IK H+ K 5 '> \MK5 +K' MK44*' 5 44J'K4'+JMJJH+' L HK]' ' ' 44' JJ 'RK 4MK 'R 'RK J5 ' H K ' J 'RK 5 K ' 4M JH ' 5 ' ' K*'M KH' 'K +K' MJH' 5 'K ' 'RH 'RK J5 K ' HM' JI ' J K ' 4 K KH'R 5H+' QJL LK' L5 ' '\45 +'L5 4' J LK]' R J K ' RK 5 K ' JM L RK 54 K K ' / 5HH' IK 'QJL L K' L54' 'K ' L54' M 4 ' L 5H K 4 +' JK M 4MK4K+' 5 H '\KLLK]' M KH 5 K 'L54' K RH ' R H,5 K 'HMK4' RKM H '\ K QK 54]' K*'M KH' L 54 +5H**5 5 44K 5 'K HKH J KH K 5' $ HK ' 4 K ZA +6'\ QK 54]' '\+ K5*+]' 5M RK + K' JM' RK H4 '\+5H*' H5RK' L]' QJ H K J5 K ' 44K K ' L5H M5 'K*I ' \ J L+]RKM 4MK K JM 5 6RK 4MK K `K 5 M '\I '+ ,K HKR5 JH' P ' KL HKH K5' +K K R 5H+' 5RK]' K K*' +K, ' H' QJL L K' K' ' J K 'RKL5 K' E5 'K 'MK LH' ' JH' 4J K' K 'KHJ5 K K'b]h5H ' R'5 J n5' /+4K' L5 ' K'\+4 KM 55 K' +K 5 *JHH5M4K]' K4* E 4' JK JMK ',!JI<'MKH JI 'H '5H ' ' MKH ' K KH' R '+K' 5MKH' '\5 K' 5H*, RK' H H]' H 'J K4' / K 4+ 5 'MK 'K K4' L5 K ' ` 5 M' 5MKH'\5 J]' /K*I ' M KH \IJ K'5HMKH,]' K 'RK MK 'RH5I' M K 5 M'+ R K+cK 'F'\I + J QJ*K' +JH' PH K' 5H K'K'P 'HK' 4 'K5' '+K'H ' 5 5H 5RK]' K45' 4 ''KH+ 'HK' 4 ' KH+ 5' I5*' 5' ,5 L MK' M KH' K M5 5 'M5 K 'H ' J4,' K H' 'H +' K HM 4MK ' M5+' 4 ' L' J5+' ' K+' K' gIJ '\ K'IJI K'5'K K 5I5M4K'+&' *K'+ '+K*' IK*K'.25' QJ5 *]' &N'QJL E & 'IE IJ '\ K4' KLI4J] ' MH @ 5 'H 'MK' ,JK J54 '5 ' 4' *K L M4K IJ ** ' KH' J K*' QJ*K*'K ' ' '_4 '+ M' JL' 4K J 4 ' JLLK' K44K' K* K5 ,J +Q 4 \I '+ HK' IK*' I4 *' L54' K K'J 'P ' 5' I5*' *' MJH *5RK'P 5' 4' J + H5 KK' K 'H K 5 + 4' F ' 4' K* ' ' JLLK' 4' I45 ' E \nI ' + H'QJLLK' L54' 4 ' K ' +K' L5 5 * 5] K ' K '5H+'M5R' K+' ` J ' M5 K' K KO' K45' IJ ' _ 'J 'M5+' '5 +R L5 5 ! LKH' K*4' HK'5 5 K' K'K+' 'K '5H+' RKL5K K' _5 K'MK' c' '5MRK 5 'Z '\5 KJ' 4K K MK' '*J K 'I K K+K' +K' KH]' N44'N ' ' \nI '+ H '5<'+ HK' QJ*K'P ' KH' '++ K' JH ' \+ K' K HKK'J' 4' H 1' 5' I4 *' KH' 5' K*IK K ' ' + HK' IK*' P ' KH' '+K' LJ 'J '+JH' JH' H K* IK I4 *5R K *JH]' \ 4' 5' JH 4 '4K' L5 4 K]' K KH' K* 'M K c 5 K' '5H+' +' '*J M '\ 4' 5' IK + '*JH' I JK K*]' K KH' K* ' ' 6' ' K H' iJ R' LK 'JJ 5 MH 'K+' 'LH' H R 5' K '\ 4' KH '+ KOI]' K KH' K* 'K+' ' 5H+' L ' L'K KH N ' '+K' HJ *'+K' HJ ' QK 5 8'+KHJ K J HK','*', J H K' ` MK' H 5 K 'MK 4J 'RKe K ' K' DK5' L RK ' K' c4H 'L5 K' M5 H' RK MK H' 4 K ' '*' K45' JH H K]' K K* '+K\45 K4 ' R JH' K '+K*' L K *]' \K4 K5'*KH 'IK + K5' *5 4*' K*DJ K]' J K+ ' R 5 'JM'RK K ' K K*' '+K'\4 '+K' LJ '+K' LK*' 5L *]' \ J 5' *JLLK*' IK + *]' K+' '5 +' L 4',\ ' R' 4 M JK 4JL]' 5L ' K45' K* 'IJ 'LJ *KL M4K' IJ 'LJ 'HK*4 P K'IJ LJ 'KK*' H ' K8I *'KK*' JL ' H' K8I *'\ KHK*P 5 LJ'P K' +K' K4*' L544K *'P K' +K' K4*' +K*5R K' LKH5'5 KH4]' 4444 'L 'MKRKR 44' J4 E 4 ' R4 + 44K M5+' 5 H' 'L ' J MK 5 'JM' MKRKR K ' KP 'K* K* '\5K' 5H' IJ 'KHR5V RK '5'4 K I4 *' I5 K '+ H54QK + HK' 5 K'P ' K5' LIJ*5 M '+K' I5 K]' 44' ' 4 'T T K ' '* 4J H', 'R K K HR H L 'L5H' M5+' ` K' 5RK '\P 'K%' 4 LIJ'+K' L5HRK '+%' MJ K]'\ JL5RK]' ' M5 '\LK4JH]' 'JM',K R '\ H] ' H M5 ', L' ' ' 'IW+ \IQ 5*K]' K'\KJJ*5K KK' I5'/ ' 5RK' K'P P' HK K I55' Q5HRK]' M R' 5 51J'

' ` N2. '%M 5HR LLKH\ 4 : 5 \ KH]
+;0') 2
'aP & %W= .#? : c5 K>K%D '5M 5H
K4' 6] 4' P 5H+' J **K KO' '-'45
5 R K' ' ' 5 5 ' K KMK ' c 5*
E ,K ' K K' K 'K L '6 ``=' 5M'
eK '` K K L54 5H MK c 'RKeJ H' M
FK H ' 4I 'TJ P '*K 5IIJ K5 ' 5 5 4+K
45 L5 H] ^K M 4' ' J **KKH HK' 5 4 +\ '
L5H K' /J 4'*J 'I H K '*J M5 '
KQJ ,M K HK 4 5 M ,'M 'H 'M
$-% 6 K 'R'\4K' 5' JHH5 **K]'* J '
IK 5 IK + 'M KH K + L 54 ' L 'MK'
H H K K ', 6' W ' ' K K 'JM'
6 NN K K 5 M R' &JL' I5 I K & K
25.2'0-5, b2' C/ :,26' .P2,,.4562C2: 50'928 5 , E
'\?5% '52C50 2'5 2; 'L 'I
2 . /2 . AB' L '&Q5 I' !54CC2 .285075 '
Z5:,0' .P/:' -, ,C2: D' ,#50-;8F 8' C ' &Q5 M '
54CC2'. /';4/ :25/', 8,/ -2';' & ' 5-82'.2'
' Z82C-'04/ -22'X/,'22'C2'5/'75/8'. /:' 4, D' -,2 E'
K R 4K I 5 K;' 34/'+ J '+K' ' . 4,'
52,9:2/ ,58' Z5a.'Z4/ ',2 , ' .2'075X/2C5,64: '
, ' . 4,'X/ 5E5,2,, 3' 2:02 ' 8,2/_3' 825'75-, 5: 6'
.2' Z 2: . 2' .5:6' 82' -4,6' . /' 62,9:2/ '%26'5 - 26'
Z4/ ';5, 282 5, 2' .2'82/ 6',:5,64:6D' Y 2-2 Z,8 3
* MJ,' H' ' b4K+%'H' L' iK \M % 4MK'
K' 5LL', 'K HKL' c KMK', ' 544KH' O'
H '\+ H' JP 445RK'+K'/5 5 4- K]' c 5 '
<. /2 . C' 5'D 'H', ' mL'
<. /2 . S@' L' / B' ' ' ', '%
<. 4 B' : $d 04, : -84'.P/:'. . , 02D'Q, ;NO'
'_ KMK4L' \+ HK QKL HKK ' 4 5H'
KM+ '\ K K' L5 *JH]' +KI *'4K*' JH+K'
LKH *', *P 5' L5H L 6' R J '_H M'
5 '4K '5 M5 K 'c'AKJR 'T))' E)$*KI5 K
'826' 25/_' .26' .2/_' E2 65: 6' .P/:2' 0-5,:2' .2'
:,4: 59:26' ;' 64C,:0 .265 - D
c !4L' '\+ H' 5 M K]' LJH K, *'
P 5' N '5 'MK' _I K4' 5 ,4K RK'
DJ' 4K *'KH' 6 !) ' : 5H' !
.P/:2' Z,202' .P2 4;;2'4ZZ'5/_'8,6,2 25D U U' 'L'
5 H '\4K'+ 5I]' I5 '4K' N +'+ ' ,'5 'MKK'
T K K'4 K4 K4 'YR'! .29 282Z8/575/'.P/:2'
07562D' `' I K4' '\+ 'MJHQK +K'45' J HK'
+K'45R4J K]'_ '4'K*'I5 KH 'LJH K'5 '
'+K*' R 5H+K '*'+K*' QJHHK *' ' 5 'MK'
?+]\4K '\ KH5L K' 45HR 'MK4' 'MK'
` K'MK' c ' RK '++ W '
4JLMK 'I5**K'+ ' '+K'45'R4J K'+ 'MJH'
QK '4'\/+ 5'+K'"'*JL'`'MK+' MLK*' MKM
_4 M'M*', ',' 5M KQ' I 4 , H'
'# '!
c 'C' 22'X/,'26';5,'5' .26'
62,:3' .5:6' P,: 2: ,4:'.2':/, 4D' K*'EH I'M5'
C, ' , ' - -'5-;,0 8,0 '90;, 2'-2,,
';3' / ,82'2/'.04,, 0a8, :. 23' .4:'
4:'04/E 2'82' P4 2' .P/:' 4,8D' ;,E;82,8A,294,' C'
K ' 4 JHHK;' '+ HK' KH4K' Z2 08F'X/,'26'
5/'75/8' .P/:2' 2: 22'X/,'2:'54/ ,2: '85' 4,82D I2 E'
6 5 4>K; ' + ' : ' !H5Z' ?'? TT' -,E58E23' .2'85';5C'
.26'0 $/ 6D*%,2;;D,E3' R5 4, KRKEL K4';3' '
a 5 23 4 !C5 5Z82 ,2' .5:6 82' C4/82' .26'05 '
282/ 6D' 44 M K 4 K K J 'RKM 5+ K 4 J '
' 82' C4/82' C .C4D' R4 K K J L';' IJ K'
4K*' *'* '4K*' K** *'4/' IK QK*' Z4/ 'X/2'85'
C5 ,2 2' Z/,552' 52472 D' MK' 4K H T LK '5 4'
MK' 4 J M K K'M HRK 'Z '5';' Z8502'5/'
'.22'04C-825D' 4K' ,E;82,86' TM cT E
, KRK4' K' 'T M KH5 5K H I4'JM' MK'
c 5 +]K MK ' L_5+]
<. /;' L' 075 923' ;5 .224D' 5F' JK K
_ MK';'\ K' J QK K]' I4 K' * JLMK'
*J *'4K' 'M KR' HK' ' 'K 4 KR' L K'
'\4K*' J4JHHK*'+K' K' K* M 4K]'IJ KH'
H' 'I J+ R K 8' 5RK 'K K' HR K K' 6
' M- LKH]'5'I *'*JH' '\KK 5 K** '5H 5H

X/P,8' 82' .2E2, D' 5 'Z8T' 9 4,9' -' 4$,9' 9 <
K K 'IKM' 'J5 'MKL 5 MK' R'4K' '\+K*'
5 5 K*',]'M4K ' 4'* JLMK'*J *' K' '\+ '
5 5 4]' K' 4 KR 5 K 'MK'j', '* I IJ V
K '4K' '+ 'RJ K HKLKH 'M K('MK' 8829,2 '
6 6 W J' 4.9; ' : 5 ' '4/' '+K' IJH'
\I45H QKK* 4K*MK 8]' c dKK IN\ K L 'I 'MK'
??K\ ' ' 7 '$# 7' 1H' '
#$)
<. /S' J' m,,8 'L '\ J4 R K 8' H5QJLK'
5H P ' J 4KI51*' K' '+5 LJHK]' J 'L
/E;,;. -2E' 2 2,C :0-
<. TCB' L' : 1 Q' 854' 4/' 825'%5Z4:5,6'
Z8, 42: / :226Z .2'8,C-26'76-, ,6' Z5' 4/58262: '
;5: 6C4 65E5: 592.262Z 5:6 ', . 'C'
<. G. DS/YE/BB' ' 0#0# 4 '
<. G. & . ' '& K5 JHJ5+K' P'*J *'45' I45H K'
+K*' I K+*,' 'I K K'+KMJ*' J KK' IJ 1'4JRK *'
I K+*'+ 'I5 KH]' J 4KE* 4 4RK'

! ''0;2 2D' 4 'C 'O' ' / :' .26' ,6
;85C,:26N', . 'C'
8 ';'"5 2 26'. /' 4072 6' 2605 '
Z25' 82' 84:9'. /'72 .' .2'85' C2 D' Z2882';;28;2 83' A4-2
--5,,90' C 'Z, '5,,-2 *D,20 0 ,8Z0 ' *E5, n'
-,,,,(; 28;2,,E,;;: 2605 Z(23'A5-2 0,82O'
8--5/(3 0,82HS 2Z5-0' 02 2'0) 2D06 ' 4/ 2'
-4 .22'. 2' 63',Z'C, ' 2,80,,' $28;2, '3 C, 'A5n'
-28 ' 8-- ,,92,'-, -8' -0;2- 3',Z'4488' Y 2
' ' ' : "5 ! Z '. /'85C2 'X/5:.'
288262'- ,526/ ' ! % 4 ?-E5 8-2,8' 9292,8' 2 8'
A5-2 J ;2E 4-'2,,,2 2, 0'd ,,Z2D ' 85'C 2 D 23'
'0, 2 P 2' B- 5/-2
<. G. S/YEB . \+5 +'2:;85CC2 X/P4:3'
, 5, 5E20' 5 2'04: 2'826' 4/ 6'.26'566,)9)63Z4/ '
a'C2 2'82';2/D' 2 ! 63'Y 5, -63' S / : : nZ;0 8'
, ' Z4/ 2';2 22' 5' Z8/63' Z4,: 263' 0'2-5 922'
.P5 ,;,426 X/P4:'A2 5, '5E22' 85'-58,5 2 D' 8/, ' !6
82,,'0,;2E/0/' -2;25 2' /2E-58;2/
<. GD. G. L : J+ \M5H+K'+KJ K' I **KK'
K' K*J HKK P JH LK IJ ' HJ JKL 5' HK' JMK
5.24 ,.25/_D 58-28; :8 2,;:,,C C 'A/Z23'
2075 Z2'3' 3';; 5,,2, E4,;'C 3' > -5EZ2';'C,'
9 ' ,.25/_'3' 95 :,'.2'ZU/6 63Y4E-5,,n'
92' C 'Z, 'C, '9 / 3' C, '4,282,,'9 / '-2;2- '
826' 6'64: 'd' 85' C 4.2' 826'. 4;;26' 826' Z8/6'
,0726D' 64: '4 :926'. 2' 63'-,2'9 /'Z,,-',:'-2'
@D84-2' 42 2, 'C, '9 /'92A,;E '@' 64 '.4'
Z,Z26' 204/ -.46D' *8E'; CA ! 'Y; ,;2,8D
$ ' 5'!4/ 95 :, '.2'
?' L 4'K K 'R 54 K44 '_5 LK' JM'
R54 KH J LK' JK, K K 'JM' MK K'R '
! # ';'"5:' Hg, 2'
! $ ';' 82. C585., 2'E.:. ,2::2'
2:.,C,X/2'8'2 '2:' 58,2D',. ';
<. G& . @ /'; !0, .9,D' 2_20/ 2/ 'X/,'
-[4::2'5E20'85' % ', . ';88'
! 'C'+' ' 648.5 '5::2' .P/:2'
2Zh2' 24/ -2' 04C'85';5/_D
54 5 'L '@'5'c'O H '& H;4 C2'.2 4/HD'
4 J L5'R LIK K5 ' ' ;5/_'
;; :5-,2 3' C
<. G& . S/. ';'DJ ' 9'.2' Z,' ;4 C2' .2' ,5'
-2 82';5/2,8,,, 23',' .2: 28/ 26'04/ -226'2:';4 C2'
.2 5/5,D' YA! 28; ;8 ' ' B85' !5 48,:2D', . ';3
<. G& . 2B' 'DJ '&' .2Z8 9 ,CZ5: 26' .2'
<. G& . 2EGB' 'O 'H' .2: 6'Z ,88226'2:
;4 C2' ,2';5/_D42 ^82,/2 2;8 8;VE: / AO'*? ?
H L I4' m + 7 RK4 54 'L
<. G&0B22E' H 0 ': ;5/04:'.0 ,0,,2D'
<. G&/@/B ';'O' ' ' ! '
<. G&/ < KSB'-2H' '5 Z 41 Q' 6/
:4,:'.2' 5 / :24/. /' 2CZ63'Z4 2/ '.P/:2';5/_D'
Y, 0,; 592 'C' ;48,23'.2'5'$4 '!XH'5'.26'
;2/, 826';582,;4 526D' L' J O4R&E
2 :' -0 ;0, 0 ' ;4 C 2'5 3@' :5 ' H';4 C2'
+' 5 8'5 I DKH]',m K 7 HR

* H * +K'45' + K 5M K' K '/ ML R5 R'
MK'M + ' H M5 '_ \M 4M4 \ 4 'L 'DJ
Z '.2' Z5 ,26' Z85:26' .92 2C2: '04/ -226' E2 6'
82' ' 4 .3' C5,6' Z8/6' 2 6' 82' 64, /C2 D' ; 3' 8 ^N!- 6
>& '\ 5I* 4K' K 44K']'
<. G&/CBGGB' 'O 'H '\R'+J*4JHR J*
263' 5:5849/2'5'028/,' :4C,:2' 2 48,2D' C
<. G&/ST 2SB 'L 'O 'H' 4 . 2'+J*
N Q5** K * 5MKK KH 5 5] \^ 4 - E.N\ c \M'
/ 'L' mMK K]' _I M 'L
<. G& 'L' & 'O H \5 JH'+K' '
<. G&TCBGGB' +'J5 *14 5 J5
5L'+K*' J445 KH*]' T4E M 5H '\+5
ECJ 0J :]'4 K I2 H R' J JI RK
D R ' j 54 * 2 R% \+^'* HL R'
<. G&TC/C' '5'V ' " % ' 0#!?'
<. G&TS@B' JH F . & ' 'O 'H '*
85' 4, 2'C4/2 2'-85:072'2 :4, 2D' C
<. G&EG 'L 'I 'O H '\J + K'+K' L5L'
L ' JLI KH' 4K*'+ R R 5+K*'K'4K*' I45H R 5+K*]
b KMKH ' HM' JM4K R5 R 'L 'I
<. BBSB' ' -'\ H+ RK* JH I5 '5 8'
72826' 5'85, :2D' E44T M5 4 M K' '-' '_ MH5
- . > ' 5 5 1 K' mJ KM*
<. GBSCB' . H '/K' ' H' +K' 'R54 '
WK H L
<. B/DTES@B' \ \ 5 MJ4K5' 5M4K*' JH K*'
KH/5]' ' @/5M M H'H$ 6 R 'R5MK&'
<. G/AT2BS/B' ' ' ! ! ! # '
<. G/ YEB' 5'Z'FJK*'45 '\ K *] *& *'
+K -' I K+*]' 54 * M
G G';'DJ ' -4 59,:22'. /' !5ZD', . ';'
' ! '; 4CZ2 ,23; 5/ .4DE Y2 /9'
L '\ K*4' H'QJL LK]'*5H*' 5 4K'K '*5H* '
JM K'R54 M' % M' JMEK' R
<. GG. &/BE B : BC2'5+ \+ H 'L H'
0J K%*] M R4 MK RK \M 5 K'
M 'b4 'MJ R MH' D
<. GG. &/BE ; ' B5'\ JLIK ' 5 '
K 8] 'MK H R4 M'M RK M'M H 4\ *'
\5 R LKH '*K LKH] 'M '\K*I 'IJE'
P K] K M M' 1H +K* RHK45 5 **K K 45'
J MK K' / LIJ* K' J51Je'K*' H'
LJ 'RNHM P K'K' 5R K'P 'K8I LK' J
<. GG/C' L' : 5 '\KHJ LJ' MJ 44JH +K'
LK'+K' LK]' z E M5 L L MK4' L
<. GGT/S' HI ' '
' Q' ' ' ' ' ' ' ' ' ' .'
' & & ' * =
* = $ 'G 7 ' '* = ' ']'\K K'+J
HK K** K'+K'+K J '+K' M KH*+5H K]' 4EE M44] 4
5 'L5HRK '\IJ ' J]' L5H' L R' / KHR'
4LK 5 5 K K45 K' L5 H '4' 5 P K,K'
K' 25**K' 5 5H \+K*J] ML RM5KM K'
JRH' M L' ML R' 6' M H' M'K4 4' HJ *'
5 + 5' JH*' LJ '\ H',J]' H 'L K '
5TK'R 4K M ' ! ' J *'++* KO' JM KH ' K K'
I45 K]' 4' 5 '45'+K L5H+K 'J' L K 't '
M' MH L' L 4MKH' K*' K'P 4' 5 45 'K'
PH 4' 5 + 5 K'P 4' 5 5 '5 'I J '
K 'M5R' L R K' L R K' L5H' MKeK K 'M5R'
M5 KL5HM' L' J 4-' K'P 4' 5 '- 45
\IJ K'P K,'K MK P K' KQK5'P 4'P K44K
+PQK]'M M L R' ML L R MH' M L R'
K 4K' ' M6 -4'JM 5 5H R' I'%K +]5 K'
HKMKH' 4' HJ *' J *'4 '4K ' 544 'M KH'
\J * HI KLKH]' 4' 544 'M KH' KHJH K'-' KK'
I J,K]' H '_ 'L R KH'K' L R ' K L R'
KH' ,JM'5 _K , M' MHH' 4' HJ *' 544 '
M KH' 4K'4 '5 J K '\HJ *'HK' I LK*'HJ *'KH+*'
IKH*K]' , 'L R K 'KR' M H' 4 JM4 RK KMKH' 4'
544 'M KH' HJ *'/ 5 J K '& 4 K44* * K K*' HJ
I5 KH'* KH +K KH+ K]' K ' K 44 HR K' / E4R 44'
KR' HR' KM4 RK KM 'O' 'J Q' KI*1K '\,5
..3' /'5:' .53',8' 4:'288 5 . . 3'; 4245E4:5'. . '9' 82'
Z5a2 '5/,E54 82 0, 0-, 2 5, 22 D,K--9 ;;- '-59

'K 'e' 5K'',' J' 'MK* / 'e' \IKH*KO J *]P 4 5OK5 KH+ '*5 M' IJH*K!]M4,] MJ' JH,5ML5 KH L \K! ' TE' 5 + 5 /5 &T +K'& J**KKOJM4RK +K/K J+K]_ KeKMH 6MKe 4RKH L'4 5 +5 TE /5&&T +K&JH*K5JM4RK+J JK /5 J+K,'L5# D MK' MH 'M '45 + 'J ' P 4 5445 ' M5 5TK 'RK 5R' 4J5,'E R' L5'e5* 6\]R L5' J' +K5RKH* JH H' 4 5 '&RK J*LK RKH*5' KL *+ KKJH H,' E '% 'R 44KL'_ 5 4M' \5H'K K K]'//HK J P K+K*RKH*' P K+K*IK* I 'M5'MJR L' H KH%JH , K '_ J MK ELR5HR JM'` KM 'Z'*' 5 4J'LK 8'KH J K 5 4P K &=J X/,8 2:'64,83,8 26' .2 :20266, 2'5-648/2 ';5:,'n X/P,8 6 2_Z8,X/2 .2 ;594:' 4/' .P5/ 02D 2E C,,Z ;0-' -0,C -40-' 5,,;' '2 ;85 0: 'n'2:' ., 2 2085, 0,3 C5 'C/-' -40-' ,0- 3 8/;;85 /:9 ,: MK' Y50-2 -5-2/3 C5:' C/-' -40-' F,;2:3 F,2 26 C,'62' Y';82- '*',8 ;5/ 'E4, !,825 04' ,2/_3,: 2 26654'.2 E4, D'n !)X/2 !285 .2' E,2:. 53 C5:' C,I-2C,-42-';0-2:3 C5'-5? 5A,6 C -2,';588 5- C, -', C, F58,2,,-56 /MK 5ML5 K4 'I'&K*' K,K4K P'5 45 H+K 45 IQ5*K KH H5H K K+K8K45L5 JH]\JH 4K* M5]

c5 ' JK I'e K# K*' K P 4 5 + 5 J 62 .,'Z4/';5, 2 2: 2: . 2 X/P4:' 65/ 5 -,2:' 2C' 8 072 02X/P/:2 Z2 64: :2 Z 4A2 2 .2 I5, 2N MP+ L 44 4' L '5MLH KHJM'MJ KHL5' >KH ' !2E4, '-264, :'AD' - 5/.,! '8)n #]R>5ML' 44 '5 '\5H'Q5M]' 'M5 ' 4 5 '+K*'J 4 K *$ K* KH 5H*'MKK , ,MK'M '_-] >K'>' 'H' 4HJ * 5 ' 4 4K '5 '5H'+K MJ * I5'5H'L ' KM' ,O4] 4\>' JH MJ% K iJ/,' 4HJ *KH 544 ' P'+5 5H45RK' e' M5 + KH L5H L54 L > '* 4 ' 5445 '\5H ,5 + H]',K'\4 ' ++K' 45 * K4]' LKL'K',M5L K' J,'P K 4K '5445 4+KI *IJ '\+ K QK K 8!] 56 M5 KH K LK K'5LI!'\ 'K*'J' ,J * Q5R H' 4HK*' JH KH'+K KH]' 4 HK*5 4 K P 44 '5 'K' JK,' K4M 4 \>' e5* 'e 44', KH 5'I4 *P 4HK L KH 5 ' M4] MK LK> '\M5 JH]'546 (\>'M5 K' JL' MKH T * 5 4'P K' J * 5 +4 IJ '45 5RJH' IJ ' J K IK HK!' !6W2 .4, 45 E4/2 I51K'IJ ' e K K' JMKL'_ '7 45\>K' EM 'LKJK' 4RHRKH c K 'b> K'` L' 4 HR!'\,K* * JH KH '+K 4 'I51K' 5H]' 4+ L5H+K I4 *P 4HK4 '5 'K JM ' LK4] '546 >LR M >

:; ;5E20 :2';5/_' 23: 5:X/2N K>4KH' 4*KH 5 'MK5 J I'P K'V H'*J 4 + 'L+ K'+K 5 K]'K6 >(%K4M5, 'M5R \MK ` K>5 ?K L KL' > JJ K4 ` ' M KH 4'546 MK' 4HM K] '4K 5+K 'H K*'I5*'*' *5RK P K' /5 H+' 5H'*KH 25 ' 4*KH 5 'M KH' 4*KH 5 'MK5 J I'MK' b HK RK K 'MK'WK KL'H\]' 'K 5 M R J'M5' 546 MK' K4 K K' 4*KH 5445 'IK'P 4HK /K '5 ' 6 R K JHR' 5'R5 K' ' 'RK*]5H' 4*KH K*'IK 'J' 4HK'*KH K*' KH J'R + K* 544 ' ' '*KH K*' 544 'P 4 H5 '++ +' 6 K>\K H R' ' R'LK R' 'L5K K' LRK JLLKH' 'L5K M 5RK \5L'HL' H i55]'RK JM K' LJ MKH' 4HK *KH K* I K*P K KH 544 ' ' 'HH L' H i5 5'M K '\ J *+ K*]'P 4*KH 5 ' 5H'P K'45 *JLLK KH + K H 1'*J 4' 4HK IK 'I5*'*KH 544J '5H 'K6 R K ' HM ' \',H' R5H,K '_L L ' '* 4' 5 H H R' M5 5H KR4 H' 4HK'4 '5'I5* J ' KH+ '4 '*KH 5 '+K MK5 J I' 'M5'ML'MK'LK' 'L'H\>'54 6 JKMK'RKRKMKH' '*K 4 5 ' M4 H *KH 25 4+K 'IJ K*P 4* J4KH

+K'L+LK R 5H+K 'K6 KR4' #K4'K6 KM KH ^2TK'bJ/ K M5R 'R4K R R JR e KH'K6 KR4' H '`K4K6 L'IJK' J4' 5H'*KH 5 P 4 *J 4 QK P 5 ' JH 5 K JH 4K'+ ' +*' I5 K'K',' 'JKH R 'M5R L5H J K4' LKM 5R ' ' I' R'5 L' 4HK*'I5*'*J' 5H'*KH 5 'J' 4*KH 5 '+K MK5 J I' ' R R5'H R'M HL' \M6 L HRK'54N M' 5H'*KH 5 'P K',K 4K 44K P K', 5 K\J ' +JHH+'+K H KH KH 5 K P K',]' R L ,'K* J LKH R' R M H J e 'H H' ', 'eJ KH' M5R \R J K4LKM 'F' 4HK*KH 5 'I5*'+K 45 P K K'+ 4' 4H1'L HP K' K 1'K* KR4' H\>'\M5*_K HRRK M5 5H' 1H 44 R L5 V P K'I4 *J + HK JM4 R5 JH'+K JL I45 V *5H K'+ J LK+ H+ +'IK*JHHK4' ' & '+K*RHK HK JM4 R5 JH'+ '5*JH J' +K M KH*+5H K'+K'+K J ' 4 : # !! ' H+ PHK P +K**KH K4'+ H+*IKH*5M4K

<.GGTF 'H'I'\ K4KM KL 5K H'K 5H5 J' H*K'+K F5+J K P '5'+JHHK'*JH'HJL'5'I4*'I5 KK,'b54/JJ 6'.H5 '5P K+ '+K'\J *K + J%5 +K 45 IJ JH+ K'+'HK '5 + 1 5 4JI RK' RK JK R5HR'4 R5LKH'+K '&%) o' R H51 54/JI \MK6 `HHM' K RKHMHHM' '

'O H 15WJ0* JK '

<.GGT@S@BS'J'F .."& &' '5 '1 '. $ ' U # $

<.GGTES@BES'L '\ '+K'< J45*5 1'

'<. GT2'L &R 5H+K'45 K HK'P J'IJ K'J+' 5'MJ '+ H'M5 JH' ' 5*K' K HI4'+K K ''IJ' K 45 K'4KK I45 K*'I M4 P K5]'_ J '_45HRK4 /HK HK'_ J \>K ' ' HRE I JHH' '\544 LK]' H' KHK c'JM' I', <.BT2'B'5'24 IK HKH' + 4K' 'I45' *5H '+ J K]'54M ' '(?\>N8(('M J44 R'H5 I' \>'\JH K]' '5'M'\5 KH4 K]' '('M' ZL' 4 5 '4K K*' H I45 *5H ' J\>' MKH i5 6 R5 KH'K' R K H H K' HM M K' WKH >' KLKH '5+ '& M=K %%J'M KH' .7 /' H'M'\ HK KLLK]' KLM+R H+K'L' KHK'H KH ?6 M

<.GT2/BS'\Q+]' L'\ K4 'P 'LJ'J' 544 LK'4K*' 'F5 HK 55*LMK ' FK I' I5HHKH*5 L

<.GTES@B' '&* >% 5RJ' 5 '+K'IK MK5' J IKK*'J'+K'LKH'MJ*'HJ K]' 2 H IKM HM L'_ HM SH IIK4RJ4,'H'M 4K HK 'K' HHS'J M L H' 5 K'\KH+ K]'+K*'*' H IJK MHHMK' 4D R ' JJ', 5 II 4RJ,' LH>H,'Z'O'H' 'F & & '

<.GT[BS' '5' ' '&

<.GYEB' ':5H'\LJ ' 'K'K K K+K* Q5H+4K*K'+'+K KK'IK K* J MK K*5 5H 5 T H/5MK';' 54 KHH' :5' (+' I \IK *'I5HHK5 8'KH'KJ 4*5K'IJ '+K K'4K* MJ +*+ HHK K]` RMJ MH'_KRR5 R L'

<.GYE ('BB'5'DJ '6 # '

<.GYEBS'\U+]' 'H' :5H' 5 K' ' H &QK 54 \4 '5 *5 K HK J'I4* P *]'K H *I M54 K'45 KH'K HK H/HMK'b54 MBE L5 >H'M K R5H KH H K KRKH JM' KH KH 45 KH'+KL5H+K'$'/5H L54'+K MH6*I K M M K HH KRKH 45 KH'

<.GYEB2L 0H '3#3 !'

<.G /</.DGB'5'Z'\J *KI '+K K' .' K]% 5 \>MH

<.G /<4&.2BES'L'\P WK1 K* 54 > 'R54 5 L 'L' +K'+ JR K*'`'*JH /*HK RJ KH' '+K'4 K*'E HMKHI%'

<.G /</&.2/TC' \5 +K J '#] ' H \>K'H' ` LR' '\+K*+ JR K*]' '45 '\+K K'5 K]'K*' *M4K M K D,' R5HRK ' \> \>'Z'\4K' QJ*K # ] %K 5/ >K `5\>' 'L5H K*K'J KH+5 K_ '\+5H* K K K4]' 4 1'5'I4 *' *'RHM LKR K K 6 H'

<.G /</<S'1'5'\JH K*K :L5 5*

+K**K H/K K'4K 5 QK','+ H 5H JK TK 5* \>K 'RK R4 R 5\>L5\> H '\ H*K4 R' TH* K5 ' H 5 QK'' HK'I J HK**K]'FK ' H5 >L'hK HK 54 >K NK > >HR 5 RKE / H]'JH5 K\ K JH 5 ' K K JM4 R5 JH]' LJH RH'?7K 5\ > 'RK 'H5 >RKL5 > '\45 25]'+K '/+ K'M K 5HM \> H H5\>' ,HL5\> H 45 +HJ*+ K*K'R5'L K ' H5 >RKH H\> '\5 K]' +'MK J R '54 > *' 58 4 2 'Z5'/:'C5/E5,6 C285:92D 2 ;58; 92: \ HK'+J K'4K* L+ 5 8]% ' \ M' I5**5RK' H' 84K]J \45+5 K]'>'M T 5 MK H' \+K 45 LJHH5 K]'\ 54 K K'P 5H'5 45 54J 'H' H*KP K]% m5RK]_\>JJR L'M 'R4 R R'

<.G2B' '\M5*P K*+K /.HH K5'LJ1KH

<.G2S -C&'L' : ++'\+K 4 54KL'*1H4' 54 ' 4 K5 K*I *K**H H *JH]b5// 5H _KRL , *L LMRKK L'*W HML K4H

'4/'! 'C' 9 4 !4'0 X/, 2 2 4/' -5:05 05805, 26 04,:Z4525 .2 .4- ,6 .2 04' X/,8826 ;465,826 4/' .2 C5. 2Z4 26N ; +/; 86 5 ML'*K M ILK R4L'M5H '+K ` H 'HJH @4',

'5' 9 ' 2Z5/. 4./

* ' HK K K]' L 'b]Z >K4% MK TM'*H RK'' M HRKH'\K K]M KH +K RO e RKM R '

<.GEC/BSB 'B8I4'\M5HJJ JJ QK+K : /:D'` \RL 5 # +]K/ R M 'M5 'K8V I4J K' HK ' K b 'R5HKH' K *K' HK '5 +K/-'+K\ HR'I K+*]' HK ' MK'? K'MHHKH JM' 5 6R 5R H' 4K* *'+K 2J ' 5 HK'MK @ KH Hc' M ' '

<.GE B2 ' '6 E' !! '&!! .'

<. :B' '\KHJLL+K] '_K R'H' 45 HK L'F 5 ' + 5M4 'PH KH*5 MJHHK 'K K' HJL L+K'\4J KQ5ME K]',B L' H' R4 RK' 5L H e KMK'RKMKH' 'RH KH 7('JM R ' L KM 'RK R 44KH'

0 4*' '5'M KH'L 54 \P '5 -4::2 4/' C5/E5,62 .Z/5,4:D 5L' '2,2C'R K' \>(LL H JM' MK4' 4HK RKRKHM' \&K' QJL LK]'K*'L54 'R5' HK' NK4H 4 ' R 4 MK4 MK H KH JM M R R 'K44K K*'M KH' +K' K RKR' H'+ KL'R H 4 K

<. : G/YEB'5'Z'\JJ LKH '+ 5K 5H' K8 5J +'K I K*P K JH KK RHHR R'\QJLLK'K*JL5]' 'R'H'\ +RK'L HK]'g IK*' 5 5 44KK+K 5 5 Lk R'5H RKR HR 45 45 L HKM KH' 'R R' KR'R JM'H 6R'5 6' MK'Q HRK 'RKR'RL' 5 6 MKH #4 RKH' JH'\5 K] 'H'Z' H' K*' H' 'K' R K H 44 LLK H

<. :BE B:BC2'5+ '\+ HK L5H'2J' LKH K' K4KM K]'54 ' HK MK ER4E K 4 ' 5 4' \MK5 J I'K8 KK* K HKQ]' R R 'RKW54 R

0 + A '5' 2:4CC,3 0282- 43 ,:' 6,9:2'.5:6 64:'92: 2D - Z '-2 /9888 3 :898888;.8 R 5L 'L'I'MK R R 'JK H KH'JK* KR KH' H JHP + 5H'\ 5I 5 HK'+ ' 5H'J 5K 'L * KH'5* JHJLK]'K H M RL IMK K ' H 'M R5H+' J K ' HK *K' J *5HHK'K H MK HKR R K'7 ? % MK '` KR' HK MK R R K_HR4 HH'\H +' +K H'Q *J KH]' 'MK R 4'*+RK]' '\M5' 5 44K] *K'M' *K\HH K * +' 44K] *K' M'IJI' K*' H LM+ 44K' R'K H H * R ,K4\> D / HK *KM+ *K' HK ' _ LLRK ' 1H' THIK *K KH+ K I5' +K MJHHK*'J 'I5'+K L5 5*K*5 JH*' HK +I 5 JH JH++K* ' H L+4 K'+K 54KH',' KH+ K . K, JH++K* ' H + K 5II 1++ + R K '++ 45 'K44K KH+' .' ! '45 JR K P K'+JHHK K* +*J' K RJ 'I M4 ' KH+' ' %! ' K *5II4 P 'P 5 8'IK*' # $ K' %<*K+ *KH 5 **'+K*KMJ*K*

<. D A. : ' H' I4
<. . 44'5' D! # 6 ' m + I4
<. : 4G#. D/ S 5 \ KH+ L 4e 5 '
J LKJ5 ' ', KH'\ 4K* + A 4K]+K'
mJHK'H5 JHK'5 K '+K'HJJ K5 8' *5RK*'\'
O' ' cK4] +]K', 'R H KH' HK ' cK%
' ' K H, KH' +' + K*' *JH'
K 5H K'5 K '\4K*' +5HRK *' +K' 45' L K]' 4'
+ 5 ', 'D5H' ' RKHU' 5H' H B%H J 'JD'
'M ', Ke H 'WT2 K' Z' ' '*K' &%'
+K HHXK \ 'DK 5H' TM' RKL 'HH'
, KH' *K' '5 K '\4K*' I4 *' R 5H+*'*K RHK *k
H % 'L ' E' *K' K' 5 K '4J '4K'
L JH+K'K' H5 ' , ML 5 ' K
K4 K'* K*' JI' KK' 5 K '\4K*' +JLK* P K*k'
OK' , 5' L ' ', 'R LK 'RKL5 '*K \ HK'
45HR K' H' 5 K]' 5 K' HK' ' %
4"" $ &' ' $&', &) %]') -'-' * '<
L5 m] ' \ L % 'L5+ H' 4* K*4 +'
h4K* 14K'+K R 4K'+K& K JHk& `%% # %
8/,'25'. 2E2: /; 5 :,8,2 2'5,52D' ' 5'; ! A
' R 'RHH5 4'% b' Z 2:. 2'. 26' C5:' 4Z' ! '
+ K5]544*'% 5 4 \' '\ *' H' QJL]'
P 4'*K K5 *+L KH 'M '4K4, '5E, MK 5 '
4 'e M' 4'*K M KH + ' 'e MM54M' R5', '
MK 5H4 '-'*K' '5 K 'P \5 1'5KK L LK, '
5H' R %J4] KH' 'RKeJ H'e MKH' 'I'
H ' M K HM H' 'L ' 'M 5H 'L5
K ' 4'*K*' +'5 K '\45'+J 4K '4K*' +5HV
RK *K' ' 5', M' 5 RKe KH' m4' L ', HK*'
5H'R eJ MK, 4'HK 5 I5*' JI'*K 5 K '
K*'*J *'+K' I45 * *' L5H' H ' MH '
544, ' '5H' MK ' 4 'H H' DK R R HRKH'
R eN H H KL * * +5 K ++K' h' H'
'L +]' L 'MKH' 'T MJ K 'MK MK
<. : '/G/. S42B '\L5H+K' K5 '
H '5 K PH] ` 5 4 +] ', MK 5 K EH*'
R5H '\45' JH 5H KK '/+R54E+]' JH H54 K'
45' , R H` '\4K*'+ * H JH*'+K' 5HR*'
K '+ + 5]' JH '+ *I5 54 K' +5H*' / +RK' L '
/5 \+5 I L K' RK]' M' L KH E K'
MK' b'h' 5H 4'H 1'5' I5*' R 5H+K' 'KH K'K 8'
K' K '\K K' R J ' b' ' HKH', 5'
MK5 +K 5 K '4 ' +4KMK' 5 KL' '
K 5 KH' K' L ' L '\ 4'H 5 LK' I5*]'
P JH' I KHHK' JI'+K 5 K '4 e 'L5H'
'MK 5H4 'L ' L' '\L5H K*', CZ' .'
?' 'I 'I KH+ K'+K* *' +K*' 5 *'+K
544, H' H 5 KM' K 5 4 '^ ' +]' 5E'
, '*K4K K K H' R RKH', KL K5 + RH '
, K'H 5 HK' I5*' K*' * +]' 5' H' MKK+' 5EI 'L K'
5 4 \'K'* KK H' MK D '4K MKH' 4'
KH *K' /4' 5R '5 K' JI'+KK MKH L L '
'L 'R5 'KEM K4K 4' H' R5', 'D 5 '
5 J '+K* g*' 5 K \ HK' KL LKk\ H' (% &'"
& 'K 4 K '544, 'MK 5 KH' K K 'MK 5'
M5 RK 'E LR5 R' K K' HH 45 M ' K '
+ 5 'L M5M ' R' '+K' * 14K' b' H' MK'
`+] 4 5 'F' ' ! !. '
<. : /G/BS ' V5' 5' D#'! ' ! ''D' & '
HKH' " "' 5 JH]' M 4 5 'M 5 4 +]' 5 '
4 R' K ' RK?H HRKH' + K 5 K 'PH %'
L , L '4KMK ' 4**JH +* *KH KH M4K'
K M' K '%' L 'K H5 ' 4K*' JI' 'K' '
544, HM 5 4 M' M4 5 4, 'MK 5 ' " $
+K' 4 J K*' J 4' 4' 1'5. 045' % 'K E KEK]
'L 5 4 +]K- cK I 5 M' 4* KH'+5H* H'
JLLK K' K* '* HI K+ ' K4KMKH'
/H' K HKL K4]' 'E LR5HRK' 5H' HKH' K4]'
H KH' M' M 5H4 MK' K' L 'K 5 '*K'
+ K' '5 K '\4K' L JH+K]' +]' L 'R%' JM' MK'
5H 'H5 MKH' *4 H+K*K*' 5H *' 4K*' I4 *'
' \4 HK % \4 N K HM 'I KH+ K'
H' 5 ' '\ 55 +K1]' 44' ' -'JKK 5 4 5'
+] ' DK K' 5HHKMLK ' KM' %' MHH' \ K'
MJL LK I KH++K*5 * *'5+K*H 5H T K*

5L 4 K K*' \I KH+' JI'+ '4 M K +'5 K '4K 'RKH'
5 + 6* *'+K'4 J '5 K '*K5'KR5 8' P 'HK'4 '*J5'
I55'4 K*' H LKLKH, ' M 'R5 ' E'> 'M ' H'R5
E'J K+ DK K h5L 4' IM', M M]' H LH'
M' E'J 4K' MK K 'M' 5H4' \+ * J '
* 14K]' g' * L I4KK *5H* KJQ KMK' K4P K K4 '
+K' 5' JH K *5 JH' K'+K*' 4K4 K*' P JH' + '*'* *
5L *]#] 'MK 5 4 M4' \MK5 ' +K L J4*K '
+K I K** JH*]' HK' *JH P K' + '+ * J *'
+ '* 14K' 'K R 'H M' 5 'MKJ 'JM' MKL'
5 4 + K M K M5 '\ K' 4K L K]' K*' '\H K5
I5*' 5**K0' K5 IKK K 8' 'H5'* K HI4J K' P J' +5H*'
45' JH K *5 JH]' 4' E' JK 554 +]', ' +] + '
M' HH' H M K _ I 5+]KMK %K 4 5 4 KHE L '
R5HR#'\/ * K L K*+ 5 K JHK + 5L K]'
KH '+K' 4K L K*' JI' *'- (KR5 +'+K*' \IK '
JHHK' P '*JH 'MK5 5 +K**H*+K'HJ *k'
HM' E' K 5 4 M' RKRK ' ?' \T I K*]' K*' \ J
K* 'P K' & K* JH' 5' KK K* +'*K*5L *1' T, ' F \I '
+ H' MJL 'P ' KH+' JI "] 'Kd g JH LK' &
TI K*' +K' & T JHK' H 'R4K' +]' JMH ' '
_ MHJ' L5 ' +]' R4K M' R5', '% \J
+H5 K'M5M K4' 5 J L+1' K' +T 5E' & ' g
5 8' 5 K *' MK ' K44K' ' MK' L5H' MK
K M 4 4 O H' M 4' 'Z '\P 'K5'+K KH '5V
4K' I5' H'4JHR' *5RK]' 4K4 M 'EEM' RK4 4 R '&&45
4 ' * M5 ' 'M 'R \ 4'H 5' I J H '+K' I K HK'
' 5 K' K44K' QJ*K]' K44K' 4 'K* ' +K KH K'
K K ' 6 O \]H' R' RKe J M ' 4' * K* ' KH+ '
\ K K' 45HR K]' K' J L L K' *5' 45HR K' H5 '
K44K]' K 'M5' M' ' `' 6 %' RKL5 M 'e K' '
K 5 K ' K* 1 4 H K 4 * I 5* 'K '
+] R 5 H M K L _+] KEK MK 5HH '
M K K' _+ M5 ', 'ML' +] 'R '. . ! ''
$ ' 'O ' '+ K 8' ' '$! 'J' b ' K
2H I & K4 K44 'P 'KH' *K+ HJ' 5 JH' \JI' n]
MK 'MK bK 5 K' 4' 5 ' H' IK ' JI' 4K '
5 K '*K*' * I K *]' K' MH' H' eK R', '
K K5 ' I E' R5', ' KM' MKH' b 'L ',
\ K 8' P ' K 4' Q5M K44 H KH' ' 5L 4 K K '
KH' 5 K ' HK' IK*' L HKH4K]' &N
JH '4K *\+ 'L *]MH ' HM' M K' * K R '
'(K 5 'KH' J T'+K'*K* *'K 'e5 '*JH' H '
/ HRKMK '\Q5M K'+ HK' L5 *JH]' & 4EH'+&
+K'45' L5 *JH K ' I' H' b 'JK 5H K
444M' TLH a5 'O 'L I4 \J K K 6'+J4 H'
P * JHKJ' FJ R54' K 'KH' B*I5RHK]' 5H 4 5 KM
I ' K5L4KHL 'I 'MK*' b R F JHNRK +] I
KM '@'5+5<*' \ JH5K 44K 5' H HK*'+ 'J'5 'H J1'K
5RK]' _ MK L 4MK' L ' I '5L' 5 , N +] '
iJ K' \M 6' 5 K454 M]
. : 4G/BSB : BC25+ \+ HK H5H \J'
5 ' K]] 5H 'J 5 4 M' 5H' HK'] K'
4 '\ K* H K KH]' '5 K 'PH %' JM'
J 4 5 4 M' L ', KLH' *J H *' I H K*'
L LK*' LKH' '*' J HL H P K 'J'
MK 4 H' +]' K4MI' IK 'RK HK' JK 5 '
L '\JH+ 4] ', ' H' MK' L 5 4 +]K] '_ I K+]*'
5 ' m K4 P K5]' 5 4' IK '/H' I
<. D4/ : 2B L 'I 'O K 4' \5HK Q+'
<. : 44 GB' V L]' '>`' IK KK' E' L K5 K '
4K*KH 5H 5 'I5 'K8 'J K5' 4K*' IK 5'+ H' HKLK'
5HR' JL' KH 5H' K K5' K K 8']' 5 H 4 K'
\K K*' H' MJL HKn' P '*5 K 5 'J '-'*5'
MKK' 544 '4 'K' '5 JJ K H' H M 'K K*'
H' MJH' IK K+K 'P ' M KH' 5 KK*5 ' '
I' H' RHK' i5 6J5 K 'MK' R 'L ' '6 '
L 'MKH' _K R '4KM '\+(HK *J IK]' H' '
L H K K' L K KM K H RKH 'JH'
HKIK KKH' KIJ*' P 5 '*K H' +K'*5 '
'L' _+] `MN' ' '5HH' L5 4' M R' / MKH'
+K J *' K45 JH*' +K' '6 H I I \M ' 'I '
JK M 4 IKH I4' 5 5 K*' +K '6 :
'I '4' 1'5' 'I4 *' *' 4 -* I5 K* K HM'
M K 'H M K K' KM' 5 L ' H' 45' 'L I+ 54K'
J154K' \45' '+ H' KL I K '+ H' J]M K' 54 *
4 MK' R4 ' 'M5+' H 4 MK' R' 5H

'<K H '45' 5 H K T5M4J5 P KI K *KH K '&'
45' K RK' ' J*KIQ 'K 'P ' ' K*H]' M 'MK 4 RK
6 ' HK' *5 H K '+K' S5I M5Q4' \+ <J ** H]'
K K' MK 4 RK ' J 4' F45I M5K 'A K ; K**' + *'
5H L]' \ H 'I J 4K]' &4' *5' I K K 'HHM' M K
bHHRKH Z \ 5JK 'L5 *JH' K 8' P '*JH '+K' L LK
5HR' I5 '4K' L + K*]' 6 ' *' H 'QJHHM K' '
HK 5H KHHK\ JH* ++ 5M4K HJM4K QK]'
K' I' K HK' M M5 K' 54 K' 6 'R', 4' K* '+K' MJHHK'
+K +K JMK '+ HK MJ RKJ *K' ' I'
JM' I5L L 'JJ 'R K '6 '' JH' H '6 'JJH'
M K I5HMK '*JH' K K 'M R 4 MK '6 '+K'
P K44K' 'K*4 K44K' I' JJH' eK4 M '6 ' I' I ' I' KH
E@ +&' 'YK HK' 4 JL '+ HK' H5 **5H KQJ L+K
HRK 'FOK M' *JH' R K 'JM' R H '45'
JH*K 5 JH '45' L HK' +K* *'MK' 64 K ' I'
M54 HR 'MK EH K R5 R' JMM5T' K MK QK 'M K'
6 H ' 4' * K* '544 +' +5H*' K44K ' K M5 H' MK'
HM' M '6 'RKM 5 MK ' ' ' # ' # '
MJL LK, '5' H' 5 '+K g\5+5H**5I K * +5H**K*'
5H 'PJ' +K' I5 4 K '5' 45 ' +JH ' 4' K*]' M5
H, 4RK 'K HK' H5MH/ +] K 'O '\ H' I '+K*
R 5HRK*' K ' HJ' 5 K*' +K' 5 K' JH'* '*KH' J +
+ '@J' +K' '#!' 'K '+K' K4 +K 'KH' I '+K*' 5H '
A K *' K 'SKL5 H*]' 5 'H' 45' g' + *' O& 5'
4 +K*' \+K* & +*5 *' +K* I JH*]' 45' L 5 V
JH' +K' : J KL5 '+K* : JH L J KH M '
6 'M K 5 4 MK R' M5+' R5 MK Z] ' O
'+K*' K &45 K*\ J I*' RKHK 54' +K' JH*' 4K5' * 45 K*'
J 'P J I*' I5 4 K '515H' +K*' JH JH*' P '
+ 5 KH 'I JI *] 4H K' TM bHH
KH '_ OHJKH, L ' '+K' I M4 5 K*' \P
45 K HI4J1+K' 5' 5' K KK' +K*' M *]' 45 'FM
b H 'MKK' _ K K 'JM' b` DI %$MLKK' b
\J *' K 8' P ' KH'+5H*' HK' LK' LK' L5 *JH' *J *
H' L LK' QK]' 6 'HJL M *K ', 5M4 K M '
6 ' 'O J' \ K 'KH 5H 'L JH 5 + 'R-H K]'
JH' 4K' KR '+5H*' HJ K' 'L5H' H5MH ' 6' I'
H K K' 6 '5H ' '\I '+K*' A 5H+*' + 4 54 K, ' \J *'
4K*' +JLK* P K*' + HK' L5 *JH]' 5H+ M '
/ M5 ' ' M M K KH' L 'I ' '\+ H' 5 + H54]
'M5**K' \+ '/ 5L' M5**5+K]' H MK K` K '
HK M5 'R' IK '+K' \J J' IKK*' L5, K K'
JH H HK 'P ', J '+K' *K*' + J *]' 5E+T5 K 'H '
\E & +KP] H' MTH I\5 K 5 5 H' +K*J HP K4K'
K 'I JI K45 'IJ 5 'KH LK4 K]' 5 +' 5 + '
I5 K ' 4*' 4K' +K' g\KH 5H' L5, K J L HK '
P ' 5J 5 5 J +'+J IK K]' _JM 'MK ' F+]'
K 'MK' HJ M' H K 'MK' J5 K 4 MKH' cKe54'
KM 'I 5 K '5 8' 4*' +K ', H RKH6K KH M K'
J M H KK' MK' J' IKMK 'cK4M 4K MKH '+
H&E K '+5H*' 45' g' \ K* K '*J *' 45' I **5H K' I5 '
4K L K K]' 44' TM' 4 H K4' MK J' M4K M 4' JH'
K 4' +K' g' \ JL I J*K' + ', R '+ 'I5 8' K '+K*' I H '
I5 8' H K M K*' + K' 'IJ ' R4K '*K*' H K + *]
6 5 M' L '5**K L M4K ' J JP K '4K' JH'
*K44' + K 'MKH6 H 5 M% 5L L K4H ', H M
E KE' ' . %3 #! 'E 'H '\5**K L M45RK' +K'
I4 *'RKH K*' J 'K*I K K*' P 'J ' H' K 'HJL M K'
+K' 5 5K KK' 5 L H5]' FF5H, K E g0' \&& &
I45H K]' K* '+K' 45' '\+K*' L J **K*]' RKMJ ', H'
R R' +K*5H L 5 8 b M K JK M4K\M H '\4K'
JHkK* +K45 +K* Q5 * R M? , H S5M
RK M4K M ' &Q L '\+5H*' 45' 45**4 '+K5* M* '
J44K +K' 44K*' P 'J ' H' J5 5 K K' J L H H]6 '
A '\ K H JH +K' L J *' P JH' HK' L+ K' 5 HK]' ET
L J 'K '*5' 'K '_ 5L L eJ 'HHM' M K' M5JJH'
5MR+K K JH' DJ K ' 1H' ' ! '
<. : / GBT ; ' B' \/L]' 5 <5 \ 5
JH]' '\PJ ' J '4J , J *' L5HRK]' HL K 5
L L K MHHR R
<. D//GB/ : D' L 'FQ 4' \+5H*4K45HR5RK'
+KK' J K *KP' / 5 J '+K' 45' 65]4
4 KH4 KMK' '6 5L 4 + L + L
<. : /C B' \+ *K 4K' I M4 P K' +K' KK' +5H*'
H' I51*]d HRK + L M' 'I5 'KL I*' +K'
, K JM 'e M +4M' 44K]' (5 KL

45 *4 ' HK' HK HMK ' ` 5M
\ 'M d' M HMK 'K ' I KH+ K HK
44K I5 ' K K 'U +m] L 4 ', KM I
RJMK H] 5R R' I K 4 K'\,H I5 ' '\4 ' K
, 408 2 '82' :H42H6 , 2 Z4/ ' 4-8,92 '5 ;5, 2 42
X/P4:' 7 < ,H8/;D'A;8 '- ! ' g ; 9 8m' -!
J M kW R ', LH MKH JM J M /,J]
' ! ,) '= 0 Z85,:. 2 75/ 2,:2:,' .2 85
.,62 5X/ 4/2Z 4/E24/X/ 4:'0 5,: ' [! H :H
R J4O j F K * H 5*+KM4M
62'Z;5,:. 204C'6,' P4,,'C5:X,,5,'.2 4/ 3X/4,'
X/P4/'6/,'.5:6 5-4:.5:02 '-0 8 '9 I 2 '
M , ' M 'Z HR 4 4HRKH ' H H L
4 M'MK HR L '4 J0 ' 1 '& !
M . :4 ' :,' &JL ' !2 4;;2 .2 Ca :2 4,8 ,8
2: 2 .2 .4 / 2D +' L '_J4M,K44 4]
" ! 'C ' + ',,' 2Z ,82
25/ ,2:'.2 " 5.595205 ', . ';
< " ; ' ' -4 ! X/5 .202X/,25'
JLK] K L K' '_ R * K H H
7bK L '4
<. C. A 'L'. R &5 +K5 K K545 K
+ LKJ]] i H 'iK 5\ KH H ' aK K I
J H' \ L \'] \ K4' L '\ ' '\ M* MK5 '
KL I*] IJ '4K '+K K I M 6 L i 'H 'M *
K D K' 4 K I5 5'P 5I K* 4K ' 'K
M4 MK ' 5] MK iK K 5M KH ' 4 KH 5
J K 45H 'IJ '4K M5* R 5' J LM J M 4
R M 4K 'Z'\ J '4K K 445RK + HKI4 K 5L 44
E\ K D4 ' H ' F 4E,K
0 ' 0 ' 82CZ6 #
52 82572 -26D 0/5 K ' Q! nA2, 3 Q n5E: 03
HK ' ' O5 K5 5 5H445 ' 8/, -22'
M i 5O JLL H/ 'KL I* +K 45 '5I I J QK
MK H5 5H
' 'L ' 9 4662 85: 2C2 58 /,:22 6/ '/:'
55 J5]`\,] I 5\K HK ' ! L 45HRK ' 5 K
K_\ '5H, HM 'L K K4K '5 'R 5H+
L5 'M ' ` 'H 'MK4 R J ' 45 ' HR '
KK H+ K 4K 'MK_ M'H *4J K ' 4K 5 * '
*K5 '5L 54 IJ K J '*K* 5 5 8 544 '
LK* 45 H '5 'M L'Z4M L 54 -] ', 'M4 M '
E5\ 654 K65 K HK R , M +KIJ IK '
R 5,K65 K i L K 4H K' '+K*J K '
5 J 5L LK *4 ' '+K JLM5 '\5K 'IJ
82204,5-5 2 .2 ,,/, .,8: 8 8';A @' Z 23'
*)9'9/,.2 .5:6 82 5 6 82 6 0,2:026 5E ,;88
MK 'e', M,5 4 M ' ReK
! ' '5'@' & 22 75-,5:'.P/:'
9 " 5 ,2 5ZZ282 /:584.5:. DD 5:5E8 3 ;+55
H5 J4 H ' 5HH J
' c m ! % ' '2 '5 '@' 62.,'2:';5,'.2
28,9 3 58 .:2 . 25Z ,'X/,' 0 4,'5E4,'.26 5ZZ5'
26026 3 .25 ,:5Z, 5 ,4:6D S - C2 3 @, . n
8, 2 3 ;;:,8 5;,' ,'@' X/,'25'2CZ4 5 Z5 '/:'
6482'4/ .'2 '54/E'0 /28 Z4/ '/:2 28,9,4:fD BZ d
K 5H5 \M '_\M D5 5 K HH ' 5eH M
KK '7 K R 5Hd5 ' ¯/5 MKH I M ' K* '/5 '
4 JH + H ' K* ' H 5 '+K 'MH6 '^4 M '
dM5 'K HK5 c 6 ' MH '* " ' HKL'R R4K M
X/,'22 Z566,4/ :4 5 2_526 Z4/ '/:'Z5 ,3 Z4/ '
'4Z,:,4:3 Z4/ '/:'5/ 2/ ' k' .!' H'I ,!#/,
+,' 5 MU K MK ' ' K* ' H +K* *
\+K K I5 '+K K K JI H JH] ' 'K HK '
MJ 4 MK4 ' e K K ' 4H 5HRK H R,'\KK
., .22 Z552,4:53.26 .40 ,/26fD b282] 54 5 8,; T
<. C. 2/ BS '5' +J4 2:. 2 ! '
? 5H5 ' 55 LK 'L5 KH ' 5I
5 KH ' L c 55 KKK K H K5
\ KH ' 4 5 5 K\45,K HK**K] K 'D5 K R 5H5
,; ;8$8 9 C58$ '@ : ;H 2 4 ! %
MKH c \DH] LK MKH 5H5 K ' I4K4KH ' b
'62 .2E2:, ; D';: ,5,,;,$'/MK M4
'C ' !5/8 ! - 'X/,'58
8/ :2 82;5:5 ,5C5D ; $: , !+- *D%2:; $'%@
5 'L ' ! 9/, 5:6 ,50D 5 5 KHM
<. : . 24 : B' :,,' 2 2/ 3 ,88/6,4:3 Z55

6,4:' ' >'_D LK K ' ' KK* ' H
5 ' 'MH* 4 HK 455D K_ 'Z '\KLKKLKH
4:, 2 2 '-,55 2 5: 4:'2:'C4'.2 28,9,4:D Y 3
RH 5 L +'74K4 > @ 6 c45 MK I D '
*JH '/5 IJ K', *P 5,' 'c'M 5 ' '
5 eK4 'MHD '\ Q * J K]+ +K< 5H K '
MK '_/H MKH D55 L K' ' H D
<. C@. CAT 'L I 's Z:Z:4 D \+5H*K
", *((' $% F ,, ' 1 8 '& & $
<. CB ' 5 + ' 72 -2 .26 Z,3 -/8-2/506D
_45 K 'H I4 ' 45 H 'hMK e MK4RKH,5 D5
; D '@' ;2:,8,55'X/,' ,5::2:'2:04 2 5/_'Z, D 85
\ JLLKH K $,5 H]'M5 ' 55M'b'\ *KKMKK*
2 8XC-.25.4 5 - 2Dg 3-/ 0)(4:5C5662D
4K* *' I ' 5 K' +K 45 4 4 K 'M5 M ! '
' '_ K
<. CB ' N'5 \4] 5K4B 'MK MK4 ' '\ J '
4K] 'MK M4 H ' R '\MK5 M] K '\I55 '
*KK] MKHJ
c' ' I ! ' ' '*'& $& ' '& %# & ! '$ '
)(#&' ' '<7 & '$0# ' ,& ') #'7(' ,(#& ') &
*J MK]DK K ' K 'L5 MK ' '/QK MK+ H
I K M56 i M56 ` J '5 K D KHK I
MKH H M J+ K ' MMJ '\MK5 ' KL I*]
IJ ', H' K H JM iK L5 D H '5 4 JH
+K, ' N !D5 'L5H JH R DK K !', ' 'Z '
& +] D 4 'L5 K '*K eK4 'L5 DK '\4K
R 5H+'Q54K] K '\4K* 4K *] H5 D', JK4 'b'
' ' D '*J 4J] @ 4 MK MK 'eK4 H 'HMI
LK4 KH 'M H,K4 K 'M D JK MKH '%K M4K I
\DKH '\4K* 4K *] JH L KH KH ' '*K '+M*
P 44K* *KH ' K 44 K*] 5HRKH 5H h '4JK '
KH ' JM54M 'R '\ 4 15 +K* *] P *K 5 '
HKH KH L **5H H] /\DK M 5 KH JK4 '
eK MKH ' R '\ K K KLLK] JLLKH K 5
)' ? 6;'-25/ 2 04CC2:02 5 .,,:,:/2 '
I '5 4 KH '5M, 4MK4 K '\MK MDDHDK M K'
5H] + R 'H 4 I 'M e 4 KH '*JH K H '*K
K 'M K K 5 MK JK eK4 '\45MK5]
*K K 'I5 '45 5545+ K R ' % / MH \D 5H I
DK M5D H 1H K H Q5 * ' HK
4K ' KK IKH ' KI KH+ K *JH + 45 ' HK
4K 'H 1 K KH 'I4 *
<. CB@S ' ' . R ' # ' ! ' "7 & '
iK L5D 'I HH 'KHR5RK ' QK QK '+K*
* ' K H 'M HRKH ' D1 '*545 K +K* * '
i I/ DH L '6)
<. C< . C' L ' \ ' .P5C,8,-' .26 C2 26 2 ' .26
:4/ ,02(5 .95 .. 262:;5: 6DY ZZ0$2:3 2 '^/'
KH ':'L IH IK ' 3 'LK H_ ' KHKO ' JLL
;' JH ' Z '. /:'7/C'4,5,6 3 6 /Z, .6D K K* ' '
R 5H+ K' 'K H R JDK ' D4I /
<. C<. SB ' : * '\5 K8+ ' I5 ' +K*
JHIK K* K '+K* J 5] _ JLI K DKH H '
KK 4K ' HK '+K* * 'K Hd 'K KH #j D
M45 KH ' M45 K '\,JHK] H 5 +K 'K HK
_ TH IKK 5 K '&Q '\5 'P JH*JHHK 5H 45HJK
+JKK] I HK \DL \MK L' :H I HRKH
MK6 \DK6] '5H 45H K '+ K JH '*JH K
+K* * M L' 44 I R HMK R \DK6 M45* '
L 5HdH 'Z * ' I ' ', &
' ' :' 64::2 '.2 5 4CZ2 23
' -4:., 3 64 Z5E5:2 D JLIK KH '_ JLIKI
KH 4H KH M45 KH ' 'D F KH ' I HR H '
4J4, KH
<. C<. STC' 5' L ' \PH ' 5 '82 M 5 K K 'HK
4K* I55]_ 5D/K 'L ' 5L _ 5D/D5H 'I 5DI
K R JD I K DK D' H 5 *5 P 4
\H K*4P H 4 QK] K H W5D K '_' D 'M5d
K 'R '\ 4H K*4 I5* M 5 K] '//H K* P K '
D 5* K H K* ' H +K* I4 * R 5H+* * + '
L JH+K 'K ' 4 K HK 'MK 'RKJD KH _ 'MJH MKK
Z6K4 ' 4 1 5 +K* IK I4K* * K6 R M 'I 5D/
P8; $2 Y $;2 '@' X/,' E5:82 5Z 65 - 5E4/ 23
X/,' 5E2/,' 4Z;5, 2 Z5 5, 2D> D$;Z 2 $4 C
// K*4 M 5 K K\ 'KH L] LK KL I* K ' '5

I K '5MK 'M5MK K H ` '\JHHK '+ * JH KH '
I5* P 4 H *J 4 M 5 K] L 5* K*4H KT '
JI ' 'HM 'K ' 'K ' F H R I 'R JD I K DK5
\D 'b ' 'HK \P '*K 5H K 5 +K45 +K4 ' + + '
JH +K 45 M KH5+5H K 'P ' I J HK ' I5 'J* KH 5 JH
I4 * PH 4 HK IKH ' KH] _ T I KD '
DHK M '5D 4MH H DK ' * HH ' 5L ' M I
M K4 L ' 5 K 4K '5H HK MKH 'R JD DHH '
5 M LLDKH ' 'I5 4K KH ' ' JLL K H 4 '
K ' I D e K H 4 JM D ' 4K* ' H IKH '
K 'L5+] ' H eKH R D M' H ' '+K K '+K
4E \ K4 P *K E K+ j K I4 * J JHI J '
HK 44K 'P 4 HK 4 K*] ' ` HK 'MK 'K M5 'M5 '
\D ' D DKD JM 'MK K I ' D 4MK H J/ '
K ' ' J0 'N K* H R 5H+ ' '+K I5 4K +K 45
*J 4K '_ ' M K H _ , M HMM K4 'MH,'_ K
J/ K H KH 5RKH ' \ K*] HK HK 'K4 K
` I\L ' / I HH I HH '5 \I +K 5 + H J '
H KK '+'+* J *] I JIJ* '+ &TE ' g
_ 5D/K K KH ' 4H DHK MK KH ' ` JD I K%
K K KH ';' I '* 14K ' 5CZ4/82D D M 4 RK
_+ K MH '\45 54K + BHD]'H K* ' HK
H '4K L D 5 K', '5 MK 'I 5D K D HJKDMK '
/MKR ' L5H D K* HK* I 5D/K DK R J^*
I K DK DK DK H '
<. C<. STCC. @B ' ' \ J+JLJH 5+K
5H K K KH I5 J4K*] _ 5D4& K '_ T I I K &*
' 4 DHK MK K ' D HML5 DK K ' 5L '
_ 4 MMKH +K ' ' 5 K +K* * 'I 5D4K R JD I
I D ' D M H5 D H ' J 4 ' HK R 5H+K
'M56 ' HKRK e 54 RK _ 'R ', 'HK K '
I4 * KH KH+ K *K* * ' D L5R K '_ H 5M
c H H D 'L D '5 DJ KH
<. C<. STCCBS/B' \ 5 5 4K K '+ HH '
6 '_KeJD DK4 * 'I 5D H 'Z ', '
& ' E #$!
<. C< TGB ' 'I '\ '+K @ +K J] ' V " >B'
<. C<SBGE&0B' '\ '+K LKI *' JL
J4K K4 +K IK '+K 54J] 5L 'D4 K 55
* 5HM ' 5L 'L '_\DHHHI K K K ' ',K 'H5 '
P K 5 K +K K* * ' DM 5 D '544 M K KHR '
50K M K KH _ KH H \D
<. CAB ' '\M@ KMJ MK]+hJ D ` 5DKH '
'b]!5 H] _\D4JLL 'L ' JLMK 'D K +5H*
45 ' H MKH JD 544KH ' H ' 4K KH ' '
K*4 J ' JH K '+K 'K ' I 'R5H,'L MK *
,JRKH 'MKMK ' R ' -4664'2_ 50 ,4:D H KM RK
K HH 'H M RK _ 5HM ' '* K*4 D +K
45 'K 'D5 I] 5H* MKH '_ 5 DKDK H *RK5 *
MK K 'KLIJ R D5MKH ' 4 * K* '+4K +'+K 45 '
5 'I4 * Q5 4 +KR +'+K J HK 'K 'D5 'I D
5 N MKL ' M RI H _ 5HMK ', 'DJ DI H
_ K M 6 `4 +6 KeIJ RK D M RKH ' \ K
QTH K *K' JH+ K +K KR4KK] E F5 D RK6 '6 *
MKH '\ K 'MJLLK] ' +5H* 45 *K 5 HK
+5H* 45 D 'K H DL DR D M4 DK '
KMK 5D RK HHI 'JM ' H DK 't 'MJ4,'
I \D H > DK 4 L1 \4K* J4 I +6 + LJH+K
Z5 '4ZZ '5 85 'E,2.2E: 2D Y0$ 5C: '5 L K Z8
R+K +5H* 45 '\+ H LJH+K J JLI] '/H
MKL D RF H KHK K F ' -5652664'.P26 '
Z , 3 + '6 a82D 4 MK D R ' '_KLK *
DK ' MK '_ K M5 ' : + ' ('
1H GK* ' K K* +KIJ*KH '4K % %z 4K JH+
+K* L5 K* + K5 ' J I **5H K K* ' +K 45
' G5 'K* '+5H* 4K* QKL H* +K 5
5L I5RHK 45DJ KI/ *DI5 **K 'I4 **54K
K 'I4 * HJ K 'K* '+5H* 4K* 44K* ' / H K '
/5 K +K KHHKH J K 4J *P J 'I5 4K
+K* K KLKH * P K 4 * JH4 45 QK*
<. CA0E; ' D5 &MJ K 8 'I4K H+K H,]
J D R ' KD45 LL R 'L 5 4 R '*/0JH ' M* '
L H] '\J '/ ' K K* *K* ' 4HL H RK
<. C/C 'L ', ! ' /WK
<. C/TC 'L 'A K '\ 4KH+H + '*K '5 ('
J5+ 4K 4K 'KP I5RK* 4 4 \5 K*] R 4MRKI]

+K'K5L IKLKH 'T 5 0K 5 4T* '&FK ER +J'5K '++, 4JHK M* , +I M H+ OH' ' m RK 44 ++ K'H' I
<.C4 j' '&J K-K M5**KP 54 4K 'RK'
<.CC. 0/D.'L'DJG J+J K 5 ' +5 5IJ5K +'
<.CTC'L'&I7 'P H+,*J *45RJ RK +K I '5H H]' g'\+ H M\D '+ H' 5 K5] D5 HLK ' D5LIK ' *'\+ HK M54K HK]' \M5 MK*]' Z'&5Q' ' .' * \+ EI& H 5]' IKH+5H*+K45 L K+K*K K' G -[8' I4% O/'TK K M 5**K4K'IKH + H47 'M 5*+J 'K 5 '545 L5H'+' '+ H I K 5 4 H M5 M H'&JL' 'J' 5HJ*&= JH'+K5 :.25'.4:'85'E582/'E5 2'5284:' 6'8,2/_D' H' '+5 RKH4' EMK K 5HJ JM' ` 4MK I 5H g+ T'\+JH'4K* I4 * J * 54KH'KH JH (> JJH5+J<]RJ4MKHKR5HJ cJ/MI OJ '&Q '\IK ' 14 H+ J 5 '+K I5 44K' 5H L 4 K' + P K4 TH LK' HK M5R K K +K MJ * *J I4K'IJ '5J K' H' HK I5 K 5K H MK]'_ JM 4TMK'_& E*4 ' 4L 4 '_K Ha HM*4' ' :5H'\5**KLM45RK +K K *P ' JLMKH'* '45 I5 K IJ*K K K +K* MJ 4K J+'IK+'+ H KQK 54'K'K5 MKH'/K RJ] bJ K' ' :5 'I KH+ K'4K' '+K 25 LJH \IJ JH*+K J E5 IKH+5H K**J *45 K R K M'/' 4 HRK4 Mj6'_ 5H RK4* H KH
<.CT ' , HJH'\&JL]
<.CT&C' K':1Q' E8884';5-/82/52'072b' E* 5-25 '+'H
<.C2./ 4B' '@+'\5J 4 K L5R H5 K +%4 QJL] HM 4M ,6 4'R5 5, K' '\4K* /L5RK*+K* QJ*K*,*K IK RHKH KH'45 L5H 4K 4 \M 44M ' 5M' '). 'Z'\KJ' I '++J]'_ HH' JI'L' K 'L K*' KH ' HK LK KH+ 5',5L5 *'KH MJ6 ,4 L 'H MKH c HH RK JLLKH'% M'L ' K H MKH JH HKH'HK LK KO I5* K45+5H* J K' KMKH_ K KMM5K H ' H MKH JI '+KO K' 5'+K J K ' M45RKH_ ' M MJ6 5 6 MKH' _ HK'5 J P * LI LKP +5H*45 ' \M ' 44 MKH M'RK KM'M5MK ' K' K' ' MKH_'K I RKH'b'\Q LK 'KH K'+K5 ' T 4JJ ;'_ +K' 54 HK' ' '45K '#5 +K' \M 4 +K J15RK '^ K6 M5' MH M K H+'5 R H e5HMK4 'K'+'5 'MKH_ 5+'RK JLLKH', ' I' 4'5'KH 'P 4 *K IJ K5 'L K 8'* 4 \Q5HRK5 '+5]'K'M5', M HMKH JI'R * KM 'K'M 'MKH R EK M5 KH _/H MKH' ' I MK\ M MK K'MK HMKH'eKH ' ' '45 '+' KH'\+ 'M54]'4 '5 I5**+'MK ', 'I K4KH ? +'M ' K R5HRKH' 4545 +K'45 L *P K' K M c -5 H M 'W 'KH' KMM5% MK K',4 'M K E4 ' K'5 K Q*5 H5 'L' c HHK/ "M H5\M L JI KM5HMK/ F 5MK KH' 4 L 5I * HK 4L 5I *KH +K'4K 5 K'K6 +'L 'KH' 5+'5HRK JLLKH'K' M'L M HK 4 +'5 R&2T5 MK4MK ,'M H'- \JI H JH'*KH LKH'RJ '_ L'_K KML54'L', 64H+ M bMKK '\ Q5 H KH I5 4K K'KH, RK]' 5 *K4JH*5 'H5 M '!4 ('b ' K45K*' K8K +ML5 M56' +H5 MLK L' c K JM' _&5 RK M ' 4 5 5 44K\ 4 M 4]M KHM' H5 ' '5 MK K',' KKM'H5 M LK L' c K' K45 K*' J M 5 'M L5' '*K4JH L5 'M5* +R5 ,' 5 M LK HKL'_ KJM'c K' \5I JK' MK 5+K'M 5 K K]' 5 HI'_ +K' ' 4 5 5 ' K45 I5 'K'M5'M * 5 * 'RK M5H'P K44K' J *5I *' H'K*'LJH K'M 45 + K!'e56 'K HK 'M5'_ '5HR H5 MK4 !' J5* ' H' c '+ M H 4 M ' JI'RK JLLKH'\K' QJL LK]'K*'I4K H'+K'*'5'+K* ' + 4K*' +'JJ+'6 H' ' c H'M5'45 MK4 M' c H' \K K KLLK]'5'+K 5HRK* *'M5' JHMK K M5 K 6 H'JM'_ H'IK *JHHK HK'*5 5 ' *5 JLLJ+K'M*K* *' KL5HM 5 H M 5\M M H' H MKRHKLKH MM' 4M KH'F'

!" ' ' :5H'g'I '\LJ KL'+ HJQK 54 5 1'_K I R HR H 'I 'K HK '+ RK '!?K I -0(' ')3' 07462',:E25 22'5'Z85,6, 3'4/' 4:'5Z8/.' 6/,'E,'4K 05Z ,02'X/2'825' KR K*,2' 5 D' 5 5;,2';g '+K'\L * KH'+K IKH K'+K IJK K]'6'K I HK' 6\L +54 M 'H5 MK'M MK \MK]'\+K** HK IKH+ K]+K' 65/6'5E4,'.4'C4' .282' X/P4:'62' Z 4Z462' .P,C,2 a' 6 &H R' : ' ,J K'+K' 2$65-65.2/46: 5626',:6Z, (a;5/2 H KH5 bMK 6 'J 6MKL JI K I K4KH' V R K' K'+K \+KI K L5R H5 J@1'6545 KI' +R5 *JI L I+ H QK K *K R/4 4 \M 6 Q5M +K g'\+ H'RJ 'HJ K5 'HK*HR 4K1 K 4K MH'14K M H5+]'K 'HKH ,I MKHKH Y84-2' " / ' 64 2'.P,CZ 4E,65 ,4:',:/6,0582D 6 K+ +'H 4'5'K8K M'5 K'MK5 J I'+K RJ 'JHK 'I4 *'*h* '4K 45 K H'4K J' 4JH,]'&'M5'KH ` LKM K KM 'L J 4 H Y2;8-C50;'9 T4,2 62,2'.2'-4/ 2';,82'5:' 4/2' Z4/';5, 2'+K 85' 5Z,662 ,0D' (;4.;0,-2';'-,2'% b5I , 5M RK IJL 4F M' 1H'G5' .' T '+JHHK HK +MK+ H JH*KP KH K' K'+K' L5 5 * RJ 'P K'45 H K8I LK' I5*',K'/H'I5**K'45' '+K M 'L5 * MM ' +K' K K L5H MK'KK* HK K5
<.C2. &TFB','9 ! # ','
<.C2. B' ' ' ' :1Q'\+ L K JL IKH K'P 'KH Q5 5 '4K*'*KH*1'65 45 K'
<.C2. /. 2B 'C'I'0'K 4'*KK 5, 26'X/,' :2' E4a5,2:'.5:6 85' Z566,4:'.2' ' ' X/P/:2',88/6,4:'.2662:6 5,8 5K,2 'C Z8
<.C2. /BS' '5'PH' ' # . 'Z' '2'*K' '!)
<.C2. /B '- ' 'I4.H +K* KH QJHHK +K45+KK**K<5H 5* K]d5H KH I4
<.C2. :.&TFBJ') 3 &TFB' H]'TI ' +JI P K'J42 5H'/5*IK + HK'IJ K'P '*J K'K'+J '*J KH'+K*' 5H J' K*P *K HM4KH R 5H+ 'KH'*5 5H 5HY L5 JI 65H 56L5 J JI'H'_K IK + IL5I' M K' c I \# HHHR6IL' ' Z' R'G \5M *+K*'K K*I J+'I5'+K* LJ1KH* K8 5J +1 4M KMKHK*_ KMKH H5 M M 5 MKHMK ' HRKH
<.C2. :. ATS/B' TI *J +J'*IK 5082'X/'04:6,6 2'8';5, 2'5ZZ5 5, 2'.5:6'/:'8,2 ' 4-60/ 2'.26',C5926 '04 Z6 7/C5,46 ,.'+ _J 44 HR' ' *JH _ 4 M HL R H' RJ P K5'Z'\K' 5 1' 5H5 LHRJ M' RJ P KLKH'5+ '\+ HK L5H'Q'
<.C2. :B'C' :K+' E,02'.4 85'E,6,4: X/,';5,'E4,'.26'4-A2 6':4: 2_,65,, 6a' (5,8 5(2 L5 H
<.C2. YEB'5'Z'\5I0 K 8'* ,K'5'+K* JH HKTR /4K M5 e LMK \\M 5 54 \M' 'K RKH LR'\KK*]' H QJLLK ' H'K*V I ' 'K 'RK'JM'e K'#WKH M `JI '\K K' KL LK]'K*'+ HK Q LK ' M ' HK L K' _KL M*5 '% K'JM' ' 5L H'\45 L 4K]'K* H'5H L54' ' 4 H K 6' &M K' 4 K*' ' JLLK HK L 4K'K' ' J' ' J4K H _ 5H4K '\'K' 4 H'_ 45 JI '@'-,b5 23' 2_ 54 .'.6:6'64:'92: 2D' 454 '\+K *JH JI H JH]' ' '%' ,'\Q5M 44K LKH 'J ' 5RK]' ' 'R'\JH HK IK]' KH' J '+K'I4 * P K'\K K'LJ+K]' \M 6_K 5LK K6 JMK' 4BD HM 4MK ' MM '54*'R'b'L' H ' K' _ E 5HR '_HM 4M4 HR' 5H 5 4' JH 5' +K'45'IK HK M RJ K HK' H' '6 4 MH' KH L 51 'HW/ KH' 1H'/415+K45' + M KH K'KH4 K' '&!' ! !'K' K' K+K H LJ K8 4 '/ +MK+5R M' LKH 5 '4K 'P 4'1'5+ *1 5 5R 5' M4K*' ' T '# # %"' % ' LKH '5+ '\+ LK L5H' ']' K4 5L 'HL MK * /4\M'5M H 4]' H:,4 M'5 'K HK K' h '% K' 4 '4*M5M 44K ' '4 M , MM '

' <.C2. YEBS/B';' '+J' 441 55K ' 3 5 ? 3':C,,42 8,,-0' Y2C;, - 5 ';;8 n' ;5C2 5:,,2:; Z8
<.C2. /C'\ K H]' H'.44 '*J +55' I +]' H5 K ,4' R J M5 ' IR5HRK'L' ! ' R,J4'H' '
<.C2. 2/ EB'5'Z'\JQL 4P J1'5MK ' K K 4 M' 5H 5 4 M'\+K**K H*'I J,K *]' * 5 '@' X/,': 5'X/2',5ZZ5 2:02'. /:'. 2'04 Z4 28 J5H* K54 4J1' R M 4MK '/ * 5H4+ L K**J ' +K* JI* *'M K'_ I H 4 ' 4HM K K' MJ IK' JM'_M JIK' LKH'5+ ' .P//4'C5:' TE 5H5*P k' M
<.C2. 24YEBS\ Q UNK' 'H CNJ4 B6/,E 2'65' ! ' 4',:2Z ,6'.26' 29,26'.2' F5 D JM/5 HK J4R H, 'C !4:'082 26'./'0488292'.2'04,/' 42 42'3'5' 2:,62 ' I2 ^;T;0^ ! h,2'C ';' 4,2 ' !Z5?=?U> ./'072E582'5 .2E,.2' 45'64,2D' bb K '+' .8 J 'MK c MK4 L 'MK5' 5MK 54K H' 4K+&K
<.C2T&&/C/'\4JK QH,L Z8 C5 ,4:52 26'X/,'2_20/ 2/'.26'602:26'6/'/ QK5 K1' @45 J K I K4'H'K JLJM ' '54V K' J '4K* ' H60 IIKH MK5 'RKMKH)" 'C' ,C5923 6Z20 2'X/2' 45' KL 'J]'65 JL'_ I 4H 'Q+K 8'K' IJ 5H 5M4K\5 2 KH8] KM MK6 MKK MK '_ 5H' K RKM 4MK K6_ 4'4 '5I I5' H K6' MK'MLK Hc F\I + QJL' L5R KK'+K R K]' K*' H' 5' 'TH 4K I H' +5 'IJ ' H' ' ' ,4 H' D5M 6_ 'L5H M5 'MH ' H'` 'R4K M'K H L'_KM5 K R' 02'X/,':P26 'X/P2/'5ZZ5 2:023 02'X/,'H5 Z4,: +K K54 K]\ K K'IK * K 4K' QJ*]'H K*'P K' 4K '+K' K'P K44K'+5 +K' K'P K44K'+K 5' - K'44 H ' J MMK _ M54 KH JJ 'MKL' JJ6 'L5 'H5' K K7 ' JE K'\4K J'H 5H' IJ J]' 'H K*'P H' '+K'*J K5 HR' K' 4 H 'K '_ ' H'_*M 4M *JH H L' HI ;8 :'@' 47,,:2 2'X/ 4:'62';4 C2'.5:6 26Z ,D _ 44K' _HM 4M HR' i RKM5 ' ' i HRKI' 4] H 6' HH JL'H' 4*K J LK'+K*' *'\IJ ' K* JLM5 K]' ' ,H ' _ I H 4H ' 4 *KLK L 4K *+5H*'45' t K K' JM' M H 5' KHM c 'JM' c KH H MKH SJ] '\ J**J I' \JH**JH 'L54 JH+N*]'N4KO J * K* *'+K /K*I '+,45RKH_ K MMKK c '5 *MKL' _HH'/K 5 H +K45'R4J K H +K5 **K' R4J K'M56'K ' HRK I L 4' 5H JL'JM' ; RM 4M MK6 MLK ' H'd '%JH 5 MK4' 44HMLK' '# "' '*K' K +'+K',K HK'*5 *' P K4' '+K'R 5H+K K'M 4 4K' ' 'K K' _M5 KHM 4M%JH_ JRK' *K' 5 K'+K* *'+K' ,2:' 6F0_592 2'5' P2_026'826'.5:92 6'826'4-65' 2826a2 :0' D HML MK 'K HKH K K'5 K* MK 2 MK 5E'_K IKH 4K' KMKH'*3Z #,. ,26 ,C5926'X/,'62';4 ,:2:'.5:6' ,C59,/5 ,4:'4/'X/,' 26 !#'.26'08,4626'X/P4: 5'E/26 'cFc '-h MK KK4KkH \M\K NKHM _\M \4 KH KH' YKLKH]JIM K* 4K* *P ' M* +KH4+5H*' V L5R H5 JH]' L '5H 'M K' H R M KH_ `' M5MKHMKH_ ' ' ! # ' O'H' '+K' L K' 7484 / ,2D'_KKRK IK 4 H' -'.H5 ' 65/23' C5::2X/,:'.2-4,66/ 82X 82647 / 9,2: 6'6P2_2 ' 02:'5' 5ZZ8,05 ,4:' .26' -5:.5926' 4/'5/_'4Z2 5r ,4:6' .2' 500 /072C2: ' ;
<.C2TC'L'6 ' m65H JL'H
<.CE D5'.R ' Z '.'/'7,2'X/,'Z4/662' 4Z' .H';2/,,,25a' C,'A+'4,0,2:'Y85 2 :'42 ;2-2: , % i54L KM HM' % "'\JLK]' 4,HI'.H ' 2CZ82'-/ C4:/C2:'P K826'Z5 2:6'KK 5KH5 8/ T 58 2:,Z2 2/ 6'.2,;,.6D',.': 0C Z28' :4-VD2/;? L5 H'\d c M RJ K K i 4M R] +K' ; 44 K b $@ M 5
<.TC' ;5:D: ' KH\I '+'+5 e'+'K

+ ' 4 K T HRKD 'M ' 4J e 4MK ' ' + '
M QK' +K' QK K 4' +K' +5 L 'd M I b KM%
54M TM * K,K ' Z 5LM M&5G/ ' H ' Z ' 5M*
/ : P .2 -,072D Q, ; 58-
G ' ;5 :2 NE : '2: ! 50HH'-223
Z ' .22 -,0726 4/' 072E 2 26D ;4- ' -E;4:',
\ K 4K M QK]5 K ']5 'RK K
< . YE/C \ UK H] L ' L ' I '& K %
3 !#' Z4 !2 ,_' 4,:'.2 :25,, 3 6; :6 ,:2 , 2 2'
64,86 !,$/ ', ';,2 5 495,,'2 '75/ 5,/ 8 ! 8 6
M , ' 'JI 4 MK 5 M'_ ' K'
M J ' H' ' `J L M % 4o ' K*'
H'*' K H K* 'PH H' K* ' H' ' K M' ' ',4
H' c M' (('K * '5 JH ' I J N+a'+K'
\] MN J M i5HM4 HR M \MK6 `K '
5* KH' K*' H' L K K '+K' M56 ,4 H' I'
MM Q M RK ' _KH, M ' IJI ' 5 K 4K \KJ
Z 2,8. 2 8225 2D - 0-88 ';- 8 / ', ' !Z!'?22
X:'X/,'25 'Ed /'Z8/6 Z 4Z 2C2: 'X/2 .2 04/ /C2
4K* K ' 4 KM'MJ R'JM LHI4 MRK
8 - 8,T5: ! 12,: 50 -4,2 02: 2 82X/2 8 4:'04/ '
5,' 2/8 2;' Z4/ ' 2P2:2 02 D 94 8A,:5: /' C ' A88
!5 ? L) EORKH] J J J K4K H5\M
MKL K L 'M +K '4KMKH i L H H N
_ ' H' J 5I K'5+ ' JH4 K 4K 'K I'
4K 4 , '5L' J4,H 5 'R 5 'MKH i 'N KI
38 6) 0 '
< . YE/CBS/B\ U] &K +K MI eH] 5L'
H \M 6 J M RK _ \M c M I 4 iHHM6I'
J K '_KM K K' ' 4K* ' 5I5M4K+K' K K'
3'+K' K*' *' ' ,4M K K' _ M 'M K R H
HM 7 IJI \ %H K JHHK+K 5 4K, 4N H' ` >6'
M K H4MK HK ' I M4 K6' K HRKH
< . YT/C/ : B' \ U'] L ' C J4'
KMH+ K+K5 K7 H] M5 5 K 7DK HH K 6
i M6 J 6 TM -40-C/;, ,92/' ,85 2:
< . YE/S\ U 4$KL \ K4 R 56QT K5 'P ' '
+5 H+HKK]RJ 'L ' B M ' D 4LJ M
< . YE S 4 : B' L '&* K+ J,D '
K K 45 ' 'MK6 RH 6'R5 6L 6 L ' '
< . S . BO' \ 5 -] L 'DJ ' -5/7,:,2 50/
L HKK] +')' 4 mB5 +4
< . S . <B' L 'O 'H' ! 4/Z . ;0,X:2A :i'
< . S . /GGTC \(L]' L ' : 5 ' !Z2 /'-5:0
.2 25-82 Z 22 .P/:'9 5:.D Z' / 3 I82-2:6-5/ 3
5HMM5 B ' M'JJ * 4K 5R]' K M LH
< . S . /SB 1K J ' mL
< . S . / 'L '<+ M'05 2 'Z4/ ' 5 Z.2-2 ./
04 5,83 , ';,028822 :2/E25 .4: 4:'% ' 5
4K KM H' ' ` M HMKH L , ' KH
< .'S . / TC ' K ' 8 ,,6 2.4::225/'
E2 2 Z5 '82 .4/;52D ' Y ;A858 ' - / ' -5('
;;88;8;2:' B9 , 5C05';
< . S . : BS' C 3 $4 ' 5 - ,6225/ /-,502D
< . S . C@TGB' = DTEGB' ' .5:62 .26
Z 4E2:R54_D,. 5 2 ZE440:A5 ,; ;D2 D8/ -2
" AD' B25 ,9/2D ,. 'C
< . S . 'L '4:'< . S . B' 'O 'H' 26Z'.2
< . S . ; BGGB' L ' Z4,.6 ./'04: ,:2:'.26
9 5:.26 :.26 3 2958 8 '8,E '*'X/5 6 .2 5 ,6D
: 2,8 , ' ' B9/2D 95/Z;2,:95:9'C
< . S . 2/' L F+ Q' 9 '2: 22 . /52 /,5. 6
' .2 082;6 $' :, ' Z,' 5,: >'
' aHH KH L ' WKHR' 'Y -8,,, K4 ?
< . . E@' :' .2 C5/E ,6 4:3 74,:'./'
Z2/Z82 25.,C5:08,23 X/,' 072 072 5 6/,E 23 X/,'
075 923 X/,' Z5 4.,2 ;26 ,:4.26 ' I ! 88G,/0 S Z.'
-
< . S&B' '& '\ 5H+K*Q5+ KK*'M4KH L K'
H K*' 5**5 5JHHKK*' + + I K* ' +K' HK*'/ K MK*'
P JH' L K' +5H*' 4K' J I*' +K*P*' 5H J '+5H*'PK'5 '
/ K K +K]' 44 4'_ 4 'H' E' ' B5 K
4 HK' U' \ HJ *JH 'Q H' QJH +K45]' H'
R ' H ,' H5 M ' LK K' +K*' IJ 4K *' \HHK'
5 IK]' '/H MH M O' , M H'
+K Q5 J ' I KK'*54 'R e , *' RK

54, HK*R 'R 'M56 K HK M i J\ R \M H5 MH
@ ' C2 2 ;5, '.P72 -2(750-22?6D95 A';' ! / '1
45 'J ' 5 * 'c' 5 ' '+K IJ **JH R %JH
R M H b ' Z,202 .2 725 2 -4/;;4::23 Z8/63
64/E'% '$ '$ 0Z ', 4;A';A ,8,4A 63 R,5,-0
I 'H' 'HJ K44K 'HK 'd 'H HK6 ' I45 '
*5H K' ' K 44K BJ H ' 54 K]b' ,J K '
5 K HHK' H ' !b'5 M H 'J K R H'
\ K 5 K]' HK,J K P K' +5H*' 4K* *' I K4'
M4>6 H MKH J 'H' \45 J HU+ K + 5 'MJHHK]
H 5 *' 45 HK' 545 H 'HMK M * M '
5HR H M 6 ' \ K K I KK]' H K*'P HK '
HK' L KKM5H K' ' M4 4 'H M 6 546 HK'
,J, ' H ' 4 HM ' R' ,J KH +K * ' IJ
;Z, 8 'H ' ,9 62 '., .:'04,:,X/2 -56 2 9 466,2 3
X/,'26 'Z 4Z 2 5/_';5 225D - , 4'AA2,8- ;"(3R",;'?
M RBT H M$ R' 4/ 2 50 ,4:'X/,'5X0 .2 Z 855:'
2'.2 ,.,0/82D FJ ' O4E H I' 4 4 ,4 R '45I
] \M' _ \MJM 4 ' K*' HK 'P K'
K45' K*' HK' 5 K ' MJ*' 4 K I ' H'
H5M I ' 'HJ *' 5 +JHHU 45 ' 'MH H6
45 MKH R L5KM ' E5 IJ H JM 'H, M'
JJ R H5 M ' 5L ' 5 K'*K*' *' 622 ; 2.5,:263
6P5C/62 '5/_'.2Z2:2 .2 X:D J, H '7Z5 HK
IJ,2 H 4 M ' , L ' L5 M ' J 4U KH J K +K'
K' *' /:' 4/ '.025 ;5Z4:D M5+' 'H M ' H '
JJH H' F 5H H 4 M H' 4 L 5 ,J K' HK'
L 5 5 *K ' 'MH L K H M4 M ' IJ, K'
H ' KM'5 R 4 MKH _/ M R I 'F' '
. ! .#! . J Z '5 'Z' '. .% 3# $!
! ' ':' ;5, 2 .2$;H 0H6DZ4Z 4;0'
H' I H 4-' L5 MKH' I5MKH' IJ K '
! c%' L ' '6 ' # '
! m '5'@ X/,',2:'.2 85 0 '.2
85 Z85,55: 2 ,2D 'Z4;; / -5; 3 :,- ,,
! 'L ' -4/8;4:3 04C2.,2:X/,'A4/2
.5:6% ' 0 '? IJ K I 4 ' ' SJL 'C '
+4K +K' ' F JE' ' 'K* ' H MJH' ' ' ,4 H'
R K I 'JH 5MJ4 'JH + 5M4 4 ' * ' e5H'
M5 'M ' 5M' ,4 E 'M ' I'e M 'MK 'L
Z' !Z,' 50 2/ 'X/,'075 92 /:' 482 04C,X/2D
nbJ HI R KLHM 'J K*' H' L5 5 *'
' H' 'IK IU K4' ' H' 4 M ' e RK'
I ' H' R5H+ J 'H'B ' JL ' M'I
M JL \M HJ//H R \P 5 +K*MJ '
JHHK K*] FJ E I ' _I5 *' ,kRIL5I'
M ' IJI ' i5H6 4H ' R5H+ JH 'L ' K*'
H' JH H K4' H* IIJ 5M4K 'K' ,4 H'
L R 'HH 4 5R4 M ' FJ4 KH R '
! 3 3 5 p
! " 3 '5 " d . ' 8 5:,0,g?'
! 'K 2,:AC . ' 64 .2 95,23.2 49:2
.26 072E2:_'28 .26 ,:/8286D ,;;,88 C'C ' /:'070
54]'P ' 5 4K 'P ' 5 I * 'R5RH+' 4K ' M5 '
MKH 'M5 'M JL L H M5 'L M ZD '5 K'
R ,4K 'eJ M H 4' K45 +JHHK' K45 5 ' '
H ' 4K '5 8 L 4 * 'M5 J 'M <JL L H M '
5 4 M MKH D MHU4K 4K M HbD M HK'
HK '+K*'MJ JH*' +K '5D N H4KH' ' J45H
84 6X/2 826 -4/ 4:6 64:'Z2/':4C- 2/_'2 '6/?
Z2 ;,0,282D 4 R HM ' D ' s' 4 K I+ 4K
84 6X/2 826 -4/ 4:6 6 /80, 2: 3 2 ' X/2 82/ 6
-4 .6 64:' 2:E2 6.6D ; 8 2,8-g ' $
! c 3 '5' 2 ' X/,'5 4 .!?'
e 'M L' L e 'M M5 4
! ; 8;, ' '$4 ' '$#% ! %% '
$! ' '5 ! /,6 2C Z8, .2 4,02D;:8
H 'e ' H 'RHE 'JJE,4JI H' ' \+K*' I V
RKJH*' +K*' IJ 4K* ' HK IJ HK +K' K5]'
'\ J QJH +K 45] 5 \ 5 IK] 5 K\5 *]'
5 *'R ' R' \ KL I4 52K K8 6K] \ H'
4 K]' +K R K 'K '+K 45 H 'e 'R M ML'H'
/5 H \M H b J KHMH \M JM M I \ H *JH'
+ * J * '*JH' I45 +J1K ,K* 5 '+K \ 5V
JH*' +K' I5**5RK*]' 'L 4 5 R 5M H' '
M M I '\ H'+]' J '+ H, K*'JJ

_ M HMHHR H ' \ K 'QJL L K]' K* ' JH '+K'
R K 'K '+K 45 H' ,4'5 6 _ M]' HHM 54 H'
, R M '6) '@' ' '*K' '/ * JL5
0 ,',:2:925,,'5E20 2_2260 ;5C 'A,;-' - 88 #59
JJE I JI H' JJ44 4JI H' L I H' M *'
/HM H' M 'R O /K *IH, K M5+ ' H'
$! $'C ' ! /,6' X4,' 04?'$'
! ' .P/:' I RKJH' ' ! /,6 '
50 '.2;5 0, D9,,882,8 H' $
#' ;1 D C ' 04CZ46,8,4:'.2 -85:0 4/' .2
4/92 .4:'4:'62 62 'Z4/ 0484 4 '85 Z25/'2';/,'
.4::2 '/:2 ; 5,072/ '2 '4:2 -25/ 2 5 ,0,28806%
\ (]L H K ' ' J RK% '4 *5H ' J4 &I R45 '
, HM '_ ' K44K L K' + ' ' 4 R c 'H ' '
ML 4, 'K44K 5'+K 8'+ J R *+K' * 4K'
*5RK , 'M5 ' HRK MM H R+ R 'M45H '
+K' \ JLIJ*K +KM*L Q' I KK I K +K/5 +KH '
P K I5 ' KR 5H+K P H K 2K5]W 4M _ '
R' \ 5 8 J HK HDH4*] 54 MK c4MH E\ '/SH4 B
L ' DJ R I '5HRKH' 4 1 5 I4 *'+K' 'P K'+K'
\ 5 K*' MK5 U*]' +5H*' *5 Q5 5HR K ' H' '
M' 'L5HL M ` 'JM 'R4 K '5 M BT
, 3 ;? =?H' .,66,C/85 ,4:D 2/ - 82,3 %2 A8 ,5
/ :93 9:8;0--2,';' .,604/ 63 Z 40 .26 D
272b 8/,' 4/ ':P26 'X/2 ' 3 5+2(' ;8 #2, ,-F'
:, - (':8(,S '4- S82,-,,2E2, ' 2P26 '/:-4 : D
65:6 ; 5:03 6,:02 2D 4-:2Y 39:8A 0-'4- $'
95:9 5:; , - ,9 'Z5 82b C4,'65:6 3 ;E :'
Y , '95,,A 5,,; ,0- ,9 C , 'F , ' ;:92:'Y , 'C, '
a ' # ,,,/:9 95:A /:62 -4-,;
& 'C ' " 5 ' ;594 2 C,6 5 ;4:.'.2
2582 Z4/ 'Z 262 E2 '.2 -/C,., 2D ,-90#8,:'
-2 'H ' Y5E/,E::9 ;' @' 4-A2 5 ,:/ ,822 X/,'2C'
-5 5662:'.5:6 82 -5:'./' E5,66 D # ,;8A';' s
,2 95 :, / 263 .2 Z4/8,26D 95 :, / 263 Z4/'
8,266/Z2 $/26D / -2 /;8,9 A
' ;' ! 4C3 -5880 .'05;2 .4 " 4153
Z265: g 8,E 26D ,.';
$ I .) DC '02 X/P4:'Z4 2 4 . 5E20
2;;4 '0,,5 92 Z265: 2D (/E-23@5;'; 8 .'Z2
*5H ' M@ M \BK MJ K JM _ IJ K '
H '6 'JM' ' 5R ' L K ,K M5*' *JH' '
'bb' 5M4KR 'H KMK R ' *K' Q5 RK '*K'
+K Q5 RK '+ H' ', KMK '6 '5 4 R ' HK'
6 '5 'MK 4 + ' ML ' '6 '5@4 R '
5 J '5H' IK*5H' '* ' \4K*' MI5 4K*]' HK'
MW K '5 ' 'MJQL 'K44K K* '5 J QUK'
K44K K* ' +@4 UK +K' *JH' K ,4 MK R *'
JLL ' , 'M ' MK ` ' H@RK4KR ' 1H' '
#$) ' R' K*' H' R 5H+' 'P HK' J '
JHHK, 'K6 ,4 H 'R J, 6' H' K S L '
\((5 /5+ L H4* 5 JH' +K' J]' K* ' IJ '
4' H' JI' IK*5H ' -:6 ,4 H ' , ' Me '
'M \4 I * JI5]K* ' H' K+J 5M4K'
4 HK' : HM @5 \45 R4J K'+K*' I@ K*,K*'
5H' IK*5H ' 'IJ '4K*' KH 5H * ',4 H ' + LK '
D' M ,4 M '\KR 'MK ' 4 MK H' M4J K'
`&4 /\M EERK 4 5 4 'D 5 \K5 K 5 HKP J'
JH KH HKK K, @4K MW5, K 'B8I4 ,\4K K*'
K ' J QK*' P ' LKH5 KH' + + MJ 4K]' M 44 c 44 E,
M DMK MK '_ @ @5 '_ JEK
$ ' '5 ' C2 8 2 2:'Z5X/2 D A5;3
Z: . ,8
'C ' Z2 , :,?4:D;BO ,, (4A8'
4-' ;;8;,E- ' (H,8 -0,83 >,,,,-28 -;H' H'
< . S@BG/BS' C 'E '6 . % ' .'
#$ '$ '& '# ' B; ,,' :3
< . S@B : BC2L \5K +K H]+] c ML I'
E 5 '\LK K'+ ' + +] +]H 4 '
Y0-C,8,;2 ,;8 9 < ' 82 E,6592D ;2-C ' / :2'
;2C C 2D X/,'C2 '. /';5 .3 -, ';,0-';,-F,/ 3'
-, 'Y;-C,,, ;'H:; ;9 ' E,6592D - ' ;2C C 2D
-23 92; -C,,,8 ';,9 ' /:' . 5Z3 /:20 4;, 2D
82/ '.4::2 '/:';5/_'8/6 2 X/,'2:'05072 826 .2??'
;5/,6D 4 ,, C' ';,,, ,,';58;,- ,,Y :,,A3 ,: Z6'
Z 2 ,, 92- $ ' C5 075:.,62D 223

*JH+ * J *' *JH45HR5RK]'
K 8TO+4J KH K] 4 ' '.45
\'KL'd 5 K' K4L'_. RKI RK'. \4 %
'KH/ \+ *KJ *] +',* L 4H M'M '\KK K
K 4I ORK'5 RK4O ' ' HK'IKH*KKT '
+J% JK%IKY\ 8 KJK. `KM. KH K HKH'
K,+JKH 4 +]'RK K '\5' + 4]
'4]' K H K '. 6+ %4+K '\ K' K]& =
KH K'HJL' +K 8]' KE.EK4H' K HE
Re' L 5 'K '4: HK4 K' L 5 RK4 '
,J'HJ' 5 +K 5' IJH'/5 K'P J',K' J *'
+J *' \' L H'MK44'_KH5 M K'M 6'
WO',D'4 L 4M R' 44' HK b \ +]'RK'
'\5L +]' +J' K)]'R L H '&JL'
+T 'H5 Q5H+ *K*]'5 JLLJM ':K+
K +J'\^%EE K 4 HIa 5 'P ' 54'LK*K '
KLKH 4K*61 I a HKD+KL5455 K]t K h 'JM'
R \ 4K ' F.E5H 'F J% '
T: a' 'Z' '@5 * MU *K'+K*JH'I JI K
*, + K 5 '\ KL]K' K 4 JM'
, 'D '\ K'M5 K5 K' K'* '(5 K'\ % '
RK^'KEM+,'HM 'MKL'. MK ' :5 '
&5'. '+ H' J 4K'PJ '+KI4J1MK'I KJ+JHK' K '
%JH I K5P' H J LK]'K J L R'RK I. H'b'
' ' '*K' JJ' LK4 K'+ 5+]' L 44 K
K L K'55 4 R
F.D@B ' 'I ' ') !
<.SDBED'L 'C+J4'\K 4 'P J +' P '
. :#]' /eK+L4 'L' '`K ? R'K L
<.SF/BS' H'&J K''HJHLKK'J **'IJ'
I +I K'5' 5J5IJ K '+K'R JJ'M4J *' +J'
IT K'J '544 K*'J '* 4I4K*]' D4J+4T.R&E' L
<.SFT 'L'&$TJH'+5 R H4'5'D5H 5L '.' '
7NK]R.M L
B.SB '5E & K+K*IK MK * K4K4 KK'
,5+ *'5 'LJ *'+K'L5]' K 'H' K 4 K'
R 25 R'K $3 ' \ 5 K H]
<.SBCB' L'0 ':'\IJKK'+'R' 1I 4H]
'<.S<.@BBC' 'CCB'5'\ ` ' =;' '
+]', 'MK4' SJMJ4MK 'JM' R5K 4K H'RK M '
R' JMJ4M5 R
<.'S<.FB2'L ':1'Q&**I E' J44K4'+5H*'
JIHJH+'IM I4K]' SJMJ4M' 4 RR 'L
'DKRL L KH'H' J IK'+' *' 8.' '
'` RRK ,4 'MJH'LMKQ5H 'R 'M K
<R'&KH 5H' K* R5 ' 5 4K'5' J KH K,' 'L'
IIKE L5 J'5P H]'I' 'cI HRI 44,I 4M
'c\\'H
' <.S<.S. 'DJ \I5* + -HKk R 4. I'
`K4 % 'L' ` 5I,45 'K' '
<.S<BGE'B'5' ' ') !'& & '
<.S<TE GGBS'VL 4 H&M 5L'+H
PK5 KK'+K5J + K'K'KH'M J 4 5H]' 5L' K D4/4'
<JK 'JM' JM H' L 4KH'L KK P'%K I'
K 4' K'+5H*'4K*'5 LJ *'K4\+K 5HRK' J]'
'<J ''//MKH '+ 5 'KH 'HM '\J *'LK*'
I5I K **JH'KH'++*J + K]'JH'5 +'+5H*'\ K'
4 J]' . ' ' ' RK<J 'RK 5L 'Z'
5'JH'5 M'\LK*Q5M *'LK*4 HRK* '4*'
*KH' J *' I+4K L+4K]'L5H' 5' LK',' 'R '
%IJ 'JM'RKL E' !'5',M KH5'R J'
<.SAT2J '<.SAT'L'&JL&$ %==).
M*44J +*' H* Q5H+ *K*I' + 'IJ +*' +K' (?>' +' (N>'
M K*] + ',:' /D+E+ K H' 55 K
/'- * < ")7 ' I4 :5 \I45H QK*
+K +K*5 '4K'I45 MJ +'+ H' 5 *K k`' 44 K
'H'I 'JH' J K'4K*' '+\ HK'M5* HR K]'
e5 4 KMK+ M ` L \'+K 'KLK K4K*
' 3' -,0> H,29/ ,,2,,'F,2-2 ,: C,i' 4:'
S '+'IK K*IJ K*]'5 8' HMK'_ 'Z'
&JL '\6> +K HM45H + DJ +K* 8] +'L
<.S/DTGB' & MJ)' 4 J4K'K4' * HK] 5L
$ 54MK HK<J K'745LH'#J\ '45IIK ' 5I*'
54K' ' 44 5 ,'5 5 *e' ' KHK*P JK'
'K' ' 'M4J,' S5 KLJ ' T *HJ *'
LHK 4'+K*' 6' K'*JH +K* *' ` 'K5

H*'M5'45 K 'dJ H'$!' 5M'
<.S/ATEGB' ' '! A' h K '
B.S/GGTC' C D'C 'F+ Q'0H0%,6/. 8
4 L+1E' +5 K '4=# $3 ? P
'\M ' L, J H]'
" 'K ,C2D'C 28,2;, 'E,88592'.5/ '826'
5 6'-5 -6 26X/26D',. 'L
<.S/C.&B' ^'5'SJ '&.*/*'H5 K'+K4*'
' '#'+KH'JH'IK 'K8 * K'+K'45' :'J ' JJ
IJ * K KP 1' K**]'/4 K 4 R' 4 45 4' ' h/`'
M M' 4K*IJ *'4K*' + K*K'*JH *' *JH +K*'
* M* 5H K* MK*J ' 5 HMK*' <%M' L '<4M'
L K` J ' B*%,2 ,', 6 ,-
<.S/C.G'$'%8' ! 6W? ?? 6:4' 6'5 : D,8 '
<.S/CB' '&*5H'LM 'J ' K+ 'KJ' IJ
+ J]b]4K 4'H '+K' JLKH +K'*K R4K\+ J RK'
+K' + K*K' DK, ' JRRK H B' R J**K
g' M *K'\P 'JJH KJ'MK5 '+K'5JH]' R J +
L5, ' H' M KH'M4 4MK' GE I L'R '
R MH K '7] '5M*' " '.*JE'.K; 4C04 D'
LJ 4 HkP '5 +K'MK44K 'LK4 K' J K*'
D'4 K ' 45 4K '+K' M5 'M K' Je'
bS K'M5' K4 <'b0 'c L R ' K 4K '*K'
R 4K'K*'R 4KK'MKK '5H JK M 4 <' K ML'
<K ' '+K'FJH J *K'g' ';4 '25 ,C206' ' 5 ,6',]'
'5H IJ ' 'I '>>((' A 5 J4 'J J44K
85'Z8 '6',:24/ a' X/2' 4K'E2: '2: E2'2 X/,'6'25 '
$!7'25/_'Z5 4,6' ./',:4/8,: ' ' s'e
9 /5/3>E,2 6C 2: 5C2 C)'2H5E248264/N'
e ' K' L K'? ' 'M 4MK RK '
4K K*'G 'F'RKH*'+K'LMLK' ' .4'C2C2'25-5
82'34/'6/A2 6'5/_'C ,:26'E,026D+2/ 2'II''"2 !8
`\45R'TM' c K4 K '+ H'*5 ' Q5 MJH'
HK'*5 5 '*J 'M45H QK' '\JH'JK'IK '54 KH'
+K'+ H'*J'P K'+K*'*J *K*I'+ H'QJ LK' L54'
K4K +'P K'+K*'R J** K K K*K' ,TH K 4E4E
5 L'L5 4' K4 K' D KK'KJL5 'JJ' '
^KL' 5 K H' 5 H' L5H' K K' K '_ K'
J 45 RKH' 'K4 '5'+JHHM'*5' 'K 'K44K' KH+
,2'64-' Z ' . /:2' ;2CC2' 92 2' .5:6'65'A2/:2562'
X/,';5,'85Z /.2' .5:6'/:'592'5 5:02D'A//928882
L 4 EK6K \L, KJ -]K I'
' c H\4 LU4 K I K44', MKcI ?MK'
0 + <,J HMK'+K*' '\KH5 K'5 K'I5'OKH'
/ 'IJ '* IKH+ K'F5 5'4K'b',5H ?>] 4k K 4
5R' L '2' ' ' J** 4K' 4/' L HM 5 K' &%' .K
6/-6 '2 2 5022D *0 9 C'H', & *'.'
J** 4K' L5 M MKJ 4K K'L 5 4K *K 'L5 K'
LJ K' DK RKH'5 HMK K M' ' g' +K
M P K'\M P K' J+ K'KJ IJ + K'* M 4K]' b K'
REL'H' : HK ' 'KLIJ *JHHMK'\5 5KH KKH'
4J *'P '5 5 QK'5 8' J+ K*'+K'45' L H K K]' c I
(((H' &Q L '\5 *KH '* M4 LK]' K M4
LKH' 'I 'FQ5 L' *' K*J4 K*'\4JJ'-'
.4 92'3' .2'8/Z,:'3' .P4 4-2'3'K'.2';2 25] 4 4';J <5 K'
bE K' FJ H '+JHHK'+5H*'45' ' Z2,:. 2'5E44'
.26'04/82/ 5'085, 26'K' 5.26D', P(' ,+ ;2 ,,8 -P'
@ HEH
<.S/CB'jD5 FK H '*K'+ '+ H'5M4K5'
M4* * +I' +JH' 4K*' E5 *' *KL : KH' KH+ K*' +K
J' >'L 4R'LK4 4'\5M4K5]' '\ R K]'
MK 'L' m+' 'L 45 R '_+ L5LL
'<.S/CBGGB' 'SJ '\R'+K' Q5LI RHJH*]'
<.S/CBGGBS' H' : *'I '\L J
@ %% # '5,J 5H'+K'M J+ K*'5' Q5H] 4 K
HK44 KH'MK' 5 HKO 5 'H5 5 LKH
<.S/CBD 5'*5JIJ + K +K J %]L '
WK /<KS K ' L' @4K 4K'HLLK MK ' M'
MK 'L @'<KS K 'SJ '9 #
<.S/CB2L K \+J5,J P H 5PJ HJ'
+J' T' 5 K*' L5 P KK'+K'IJ H *]' 4 K' L 'M
L '55' 44K'_ K' 4 R H'<5
<.S/CBE; ' B'5'\MEH +K J K%]LK '
JJ @ K<4' L '@'< ,45 < '4 K< R'\+ '
I5 H] I5 +Kd*J *'M56'O KH' ' '4$M5'
M '+ H'LK HK]'K*'J + H5 K HKH' J
4'R\L?<%4 '%M' 44' !%'R KR 4 R I%' 44]

= >' D#'< '$4' ' #&'$4' '[' 2'
? U >]+ + ,' #,' ($' D# $'2& ""4!
% >' \+5 K' I * 4K]
*K' L '\IK5] K' L 'DJ ' $("#&) "
26,''(#! & "'$2# '* M*' ! '(#',(#"" &
M45H QK]'eK<4 < 4' \ K 44K' RK] *K '\I '
LK K K] *K'L'\ 4 K4']'\ K**KL H *
+K'Q5 J]')((# " (,($& '" #&'
"#&) ' ' ML 'L ' '>] K<4' K K 'Z'
6 # ' 5 +'A'\ ]' g' , #X'$(%'85'
'7 &' " ' '*(# 'L '\ K*IJ K*]*JH *K*'
) '% ' \ M< 5 RHK*' IJLLK*' + '/ K]
D# ' e ' (# A ""24 'E4:'Z 26X//' (#'2:
6' L 'F 'E % ' 4I '\
-#& 2h '"4 #'$' '& D#' 0 "', "'"(& ' '
$'%(# ' 'D#' , &'$#', & '(#'$(' ', 2'
&'5' ", &' '(&'-' -'bJ'/@'&< 3' ' !
@K<4 I ' '+JHHK '+K* -' H'\ JH 54K*'
KL]'K L'R` H'R <K ' 'HJH' K LKH K*'
HRKRJ H ' @ <4
$, 3'+ $'6 ;X/,'E2:.' .2'85 ,/,:0D
Z]' K<4< HM4K L '\ K'LK H K]'5'45'KM5'
45H+ *K' +K*' *' IJ J ' J* *' <5'M '
SeM <5 'MK'ZW' JK K<' H 'b(Z'Z
3KM 'B TH' $&('(#'M(" && '3' '?
b]' Z'<4K 5L K' ' 5, KH'545M 'L'
<.S CT AG LCBE; ' B'5' &Q L
&) ' ! ''(%,("$ '$0 & $(' '$#' ' ""#'
'' # & '* # #X ') '< >'- ')!)'' ' '< '
)())' &- P E -<') - '
<.S4CEGBE; ' '5'&Q L' &)'# (
! ''((,(" '$0 % $(' '$0#' '"" '' # &"'
('* # #X-') ' PU
M' <' '4K< RKL'bKERKLK<K'KH <54 KHM
'L' ':' Z4,62'3' .4'9' 658C4:2D'
4 :J EK
<.SGTE .CB\4J 05 K] 0 H *4J '
J J'+J J6 *HJ]4 5 < ZD H4K + K
<'.S GT& B'\4J 0K] \54J K K'+K*'I K*]'
5D K H4 <'
0 ' '\ H MHK M]' L' &4 '#?
<"'& +)" & ' $(#X'& ,("'$0 ",&' '$''(&,"'
1(# "" ' '' '$ '"(%$ -'] ' ??
< H'5 <4 ' ' SJ K I '_K 4K <K
<.SCE '\@ K]'L ')[(A% G 7 A #'
$' ', &('+'L ' ' m +' L
<.ST'L &JL ' &)(& '$ 5&#X 1'
<.STA&/ 'L',) $ D# ! ! $ "'
"' ("' '0 $(& 'D# "(-' "',
'C + : !04X ./h E4,/ 2D D
bD5\K H \K'
<.ST 'L' 5 + '\IJLLK*'+5 JLHK] +'
' L' 4K'R J*' '\4K'IK]' MK'R 5 ' ' 5H
<.STE&0B'5'Z' " #! * 'D# 0 " ', ('
, , & ! (" '6 ' % ' '% ' , , & ! ('
" &# ` % ';N c !] c% '1) c 0'
% c ' "' (" ' "' *& " ' "'(#&" "('
$ "' % #X' "' ''&# ") ' '% '#'*& '
) 6 c + '8' , + '$ %'D#' 0) G '
D# $'(#'"0 ,,&('7 ')'c) ' \&& &QK 54' &&'
J *K55]'K* 'M KH ' 4' <'M<H 'K8 I ' '"'
7(& '&#$ '%" 7&(, ' , #'& 7 ' & '
\< I 'E I < ' HR KE R' 4'K*'+ H'
H5 K4'+ HK'Q LK ' '<5' HK' '
L '`KL < 5 '!%' S'L 'JM' ('\ JLLK'
KLLK' 44K] 'L ')'\K*I]' ' \IK '
I4K*]' *'L M' J<' R' & & ', '(%%# '
')' RK 4 R' \45' I4 I5 '+K*' IQ 4J '
JIMK' IM+5H *]' *JH ' +K*' RKH*' g*' P '
\ KH4'4K' L JH+K]' ! M . ' KH K'LK < ' '
\&K*5 5H]'5 H' L M K '<5 K MK 4K '
5<K 'M5<K' '\ K]' ' ' KHR 'K44K'5' HK
& '3' , '$0# ') 'D#'& ,(#"" ' (# ' ' 'D7+' '
& , , (& "' *(&) 'c$ ') '& c) AP<A<
, 92:-' 2 /' ,2'!5 4:3' 5/ ;8 2,,9;'
' 'S5 4'5, 3'C ,: 2' 3' ;;- H3;; /HH'@'H(;E '
,H'% '4 K W/e,/*KO'e 5 K% '

K5P '+K' '+5H*' ! 'L HK'+5H**K* L5H K'
K*]'K',' ' @KH H K4K ' '
,' 4N45 ' '+5H*'*5',K HK**K]'&IK'*J 5M4K]
KH5 E R' 6 'TH K*' 'I5' 55'
K'!) 'I5'+K5 +K' 4 K'4K'
IJ 5H '45*J P+4K'!) 'KH5'IK '
<.SS.AB'4/') '' 2 'L'B JH'! ?4
45HRK'+5' I4 *' *J K*' +K' R 5 H]' +E 4R5 J 4
G;8885 ;3 :
<.SSB'L'0'H' '
<.SSB.AB' H'&4/ '!?dV'C26/ 25'.4
-82 262 E226'Z4/ '84'C5 20758'X/,'2: 2,2:'825
,40'.26'075 /26'Z2:.5:' P5::22N
0;AC -6;': @';,9'28;5C ' Z '.264/E 5926
+K*I I'C285:92'04:;/6'+'474626'+*I5 5 K*]
'\K'4 K]K* %' 5 ' HeJ K'
KH?] \! H % '
.SEB.2/TC' ' '#
<.S .CAB' 'T''H 44K'J '454 K K'KH FK V
*K]'+' ' mMK, + L
<.S .CCB',:'!> ?>E6+23 05E58,2'5 5
<.S B2/B'\ K]';'DJ ' h' I'* **
5ZZ2') ? ;3
<.S24 ES' L' .HG' E582'075 92 .2 85
E485,882 2' .2 ;5, 2 .26 -4/.,,,6D Y Z;;!Z
%#";,2E C
! ' ;5 !)A' ;3 $ ' Z,202'8,4:/ 5-82'4:'
;4 C2 .2 -5:.24/'.2 29,23 X/,' 5E2 62'820/'Z5'
82'C,8,2/D VV /-0';3 ,,A' 58;2,,; 2,;'+,
IJ K'+ 50 'Q45 '+J 'Q45 '+5 RKH K'
RJ4M K' 4MK HK 'Q 'M4 K4MK e H'
!h3G ;50)N5 $ ' Z '. /:20/'075 ?
92 .2 '0 "296826'2,'85 92/ '2'2:' :4,:- 2D
4W ' , 4 MK J 44 +, FE M '
R4 + ' \ ,\'4' '+J 'K'+K'R K 4K*'J 4M
0 M]'R'L 'R4K +'M K ' MR4 'H I'
'RJ4MK '(HM J KH' ` '# ! '
<. &B.E;'\5 N]L I4F KQ\ * * K*
9,, :,26 .2 Z,2 263 Z4/ '0582 '82'650'.,'0758/ D
Y.,8.- ,,' ;'Z,
<. &BS' '5'D/' 95 /82 ' .2 '0 '?';.6
<. &/. G.2.' ' 54 H]' 4 + '\HJH
. /:2'5:2E 462 .285'0/,6623 , '.P/:' C/6082 X/,'
62 585 2/. 2D-E0, ; ;08-,/-2
4 'MKK- 2,2:' MK K'cKH L 6K4'
<. &/.2/TC' 'DJ ' 64/./ 2'C4:6 /
2/62 .2Z8/63- 5:0726'2:6 D'/:, 5 ;/P8! 2;' *; ?
W+MKHKH ' HK KK'W 4K L K 5
! ! ';' 75 C - 56(22 .P8 2 -26
$,,/-283 *8 ,,/ 4 'C ', E5/ 2E' K' 62' .,'.26
.,;;'8,E 5,64:6'.2 02, '4/E '.P7,6 ':: / '4/' .P.?
/.,8,4:D'95.0,;;'3,[0;':
) 1 1 *4 '-)' ! ! ! G5'@3
$4 !66,46662'2:'' '0 '4/'9 4/Z2 2:'4:'C.C2
Z4,: D _ K4H% KHR 'M 0JLR'
I5 4R'R M KE'\4K *' K 44K*' 5 HK*]'
KK*'N'\IJ4*]' *'\TI HK*]' +K*'M',4 4 K M
0 , *42'5'!4:07a8'!4 6 X/2 0 0 '
4/ 4 ,283 -6:.26D9;;, 2,; '04X/,88592D 39 '
5,,-,C,;.,08 D'$ ' `H602 '$4 '!62 .,'.2/
-5:0726 '.26 Z2.4,,0:826'2'.26 Z2 ,48263 502,?
.2: 2882C'5Z85 ,63 5/'8,2/'. . 2 5 4:.,6D'%/;.

<. &/B '\5 K]'Q I '&JH Q14'\ E*
4/'):/ 266/ 8504X/,882D 2;!G';'Z,
<. &/C.AB'\5 K L' 4/E 5926';5,6
5E22 .26 '0! 'J '.2'826';5, 2D 5; -,/2 J2E%
H *L5 HH R b MK? Z4E?
E'4KHH'MK' eK K 'I KI5 K'4J M 'C '
eK 'R MKK ' mIK M4K MK M
! U 3 _:,! '5 X/, 560,H2D
! '\ ]';' 64? .2:075: 2?
,:04 3 075 C2 X/,'2CZ-272.2'E4, '/:2'07462' 2882
X/2882'26,D' b R5 M 0E>' /6K4], L>' K'
M4 M R' '& KH KLKH4 P //K' 5' IJ '
4]'4 KH4'+K' `JE MK' ' 'R 4,'
5/' '@' Z '.225:,C'X/,4: ,5;50/8 2.2 56'
H, 2 D' % ?3';,9' ?E2 ,982C0: D

<. &/CB'\5]' 'A K '01+ ' M *H
Q5RK*' 5RJ *' 5 *'+K' L KH K*'M *H 4 5RK*'IJ '
JH M4K '+K*' J**K*'J ' 5 *'+K*'M5 K K*']' R 4K
\4 \JH JLL5H+5M' Q5P KM5 5 44JH]'
+K' 5 K'HH' K 5H' JLM K+K *' HK'R '
H K' 4 ,5 4R ', 'M RK '\JH KH J15
+K**J4+54*,',K K '+K*' *'+5H*'4K' J**+ IJ*K'
+K*' *' L'R 'H M ' c 5M'H, ' 5K ' H
R H', '4KRK 'JH LI4J K+K* *IJ 5 '
JLLJ+K'+K'L5 5* QKH H*R'LM 'MK'
MKH' d MK R ', R5' M L5 R' +]/K I'
K' DKRK?' 'RJ + JHHMK'& KLIK'+*H*'+K' '
IJ8'J '+ ' # . #! 'IJ 'M 4K '4K*'J 5RK*'+K
4KHHKH]F*' 5+' '# 6) '
! '\5]' '5'05/62 3 Z 4./, 2
45 5* H5 JH]'M&,5 4M 0 'MK K 4'E& M4K 4
MKH'\/ J4]'P JH /5' K'L5H 5M' M 'MK
.EM 'TM'MKM 4' '\I '+K'45 5 44 P J'
5 M K'5' K '5H L +KI5 541*K 'J +K' H5 *K'
4K* HJ + H'5 K'KH'4K' KR5 +5H ' 8K HKHTMI, '
Z' R*'\ Q5 LK ' JHIK '5M *K 'I5 'P 'PH'* +
*5H]'] M\KHMK >5 " H KM H \/5LJ]'
K\/K*'1K 8]'MK M4KHMK '\4K*' I5** JH*]'HJ *
5* HKH'/K*I %'H L ' D 45HM'JH'*K'
45 **K' 'I5'\4K*' 5H N*, + 'LJH+K]' L5H
\5I' 'MH -a'). !
<. &4CE \5&H K]L\5]2 /1Q
\+ K P R5 5H **5 '+ ' H54K K]' 5 & H 4 '0/
! ' '+ 'H' 04X'2:';/625/D
H J45 '
- , ")'F " . 'L '0 'H '\ K
HK* H54'+ 'R'+ ' KH 5]' bb4HM%H L' L' _Q '
M*' KM 2*'\/HRK/* L K
<. &TGT:B' L'0'H'\P 5+ IK+K'+K
45'CJ 0J44 'P ' KH '+K'45' H5 LJ K'K '+ '*5
,9/2D95(0484C::
<. BTGB' 'DJ ' 5 + 'K K'P '*K'L5HRK'
K K]' _+L MJM ' < 'JM' e 4 K
DJ HK'RJ J K' R5 J4K' ' ' JHRK'RK K *
MJM K' J MK'_\? K +K `I\] RK4MJ3HK' '
<. 0/TC'\5 QKHH]' '\'JHI %]'C+J4
'LJ+K'L5H M K*'+ 'MK5 'LJH+K' JR K]'TT 4K
K/bDK K #j H\ ' M5 /+ K J ' I4 MK'
1gLK ' DK4 'Z'& JH'5 JH*' + ' '3#!)%?
cI H\]K 'ZKMKH 5 'MK RJ 4 JHHM4K
<. ///TC.DGB'\5 QKH5 M4K]' H'
% '? L 'K'5'Z' 'MJLLK'5'45'LJ+K'P '* '4K*'
LJ+K*'5 KJ' KHI K**KLKH 'P '4K*' K85RK K'
IKK K 8]+ 'L' @JMK]K 'H ' + '
RKK' J '_ MK 'L' 'LJMK M R' 5\'
MK'bS' Q5IK5 '\45HR5RK'RJ '] '?DJMKI'
R 'L' ' , H 'MK' @' LKH 5+ '
\+ HHK'L5H' 'J ' 44K T@44KMH&
<. /BS' 'H ' : 5 '&F '+K*' J 4K*'P 'M5 '
KH '4J *P K'4K' KH H 1'+JHHK' I5*'M KH]
L5IIK ' 5 K' '\4K*' J 4K*]' 44KH' K 45 '
4 KMK '45 K
'4/' I ' 2,:D' ` 0H '
m ;;,04:' / 56'.2 -82'KH'92 -2
+5H*'4K5' Q5LI*]'\44' . E KH'R K44 K'_5
<. YE/BS'\UM]' L' : 5 '\I-KQK*J8
45LMK5 8]'R 4 K4 K K'
<. ./2B' L' : H '! ,8-, 2 4/923 .2
85'E58842' .2 5665D'95;;,/ 'C3 '# # '@'
E5 ,2 2' .2'Za 4_.:2D'93
' ':5 '+K'*J4K? !ZHE 2 .2
V # '5M P +K'KH K'/KH*J I4K' K '4K' IK RHK]
RK' 'MK' _K MK 5MK ', J 'MK' MK I'
MK H H H
<. 2B' L' ' I' &IJLIK' L5RH J H K]'
I 5KM' ' I 'L'_KI RK'H '4K 'PH 'KH'
JHHK'45'R 5H+K MK` e 4\]K'MKc ?RK
LRM '\4 I5]'5 K' H' '+K' J 'L' ',
R4 MK'd 5 '\4 '*JH KH MK]' 5 K'
M5 '+K' L 'R5+KL' L'JK4K'??
'\4 8K'5 K *4 JH'+K'I5 5 K'5 KK'K 45]
\5 LK 'Q5]' 4K MKH D 5H 'M4K '? \#]

\K 'RKH M'K 'RKHM'M5L' FH 4K' K H]'
5 K'4K*' QJ*K*'5 K' 50K'L ' +HH'
QJLLK]'+K' 'I4K H'+K' * H*' 'I0 '
4KMK M'KJ544'5M 8 KM R'*/J '5M'W4 K+' 4
+JHHK'J '5' 4 54K' H'R 5H+' K'MK5
LKHMK'J/\K'5 'MK P, '5 'MKH EK'
L4+'K 'RJ,,K FL 5 e5HM'4KR'K '
HK'R5+K 'dH h', '_ 5'J6'+JHHK'
+5H*'4K K K' c5HR, 'D5 +G
K'+5MK '\+5H*'4K*KH*' LJ 54' JK KH5 JH'K 45'
KK K QK]'/R' iJ +L M'_ M4,' L'b44 L5I
+ ,' ' 4'1'5 ' 4 I5 5 ' H'R 5H+' '+5H*'
K'5 JH*'*K*I5 J4K*]' '/ 'MK'd '
44 '//KH4 5 '+ ' '+5H*'45' K '+K*' J'
*M ' RK M'MK'_ J 4K'L5' ^'5 HK'
HEK'*IH 45M'_ 54,' B4JP KH K'R5 K'K'
5H' '65:6' 00-2 08,2D R 54K 'KH,4K' M
I 4JK' KKM 5L4K ' 1H'GK ,K + '
*RHK' HK'+ IKH*K'K* K** K'+K*J +JH'
HKK'/K HK+NIKH*K+5II5 5 +K 454'45
J% 1J KJ K! HK+NIKH*KK 5J+R HK'
K *K'5') *# # ' HK'+KIKH*K'+5H*'
4K'R 5H+' K'4K' QK5 ' TH IKH ' K'5 K'
+K++5H**5H 5 *JH*5H* '4K H K*P K'
/+545RK' +K*' +KIKH*K*'P K'4K' % ' J K'
/5 J 5H KKd +5H*'4K*' KI5*'4K*' LJ'
H LKH E) *# 'HK'*K+'P 5 '
R 5H+*'JH'45' J K' +5H*' K *' I545 *'
+5H*'4K*'B+ K*'I M4 *'R
' 'C'Z,'+' 0582:. ,2'.2'2 0'
$4C X/,'04: 2:5,82/ 6';. 06 8E/ 6'A2/ cB3D92; 85
/KHMK L ` 55 6 MK SNL \4K*SJL5H*]'
L5P 5KH +5H*4K *'4K*',J *'+K'4K *'
KK*'\+K' K5 *' 5**KLM4K*'I M4P K*'\]'
,KRKH'H' KL'R' K'RK 5RK','JH' '*'
' ' JH 45 K*&JM' 4:'5::4:X5,'820';2 263
0$A2/_' 826'04:6/86'2'5/ 26'C59,6 5 ' 9D
K4RK'R ' 5 45 K 'c ' D ,K HI'
H'MK' J H4'R' R' KR* KK'I M4 *' JH$'
4K H+KR 5H+K'K'LK J 5M4K*'5 JH]'\,5
K N KHI *5 *+K'/ R4*K&+L4I'
a 4,4920'5S5 IK JH '%RK+]#+4K' ' '
\+ H'KLI K]' 786 4, 23'5::5 /'.P::'R]'MK'b '
'\+K'45' LJH5 QK'+K'45' I M4P K]'MKK
b ' '\+K4Q*J K]` - G' 4HH54KH'I ' R'
H* K'*JH HJL'+5H*'4K*' *'+K'45'R J K
!52 2:. 2'0282- 23 ,CC4 28D';, ' 8:C2,'8 ?
K / 'L5+ H' ' MKHK 'MKKMRKH
" '5+ '!.JC5:'
' . ' ?'45 R4MK 4R'H '28, 2'4 K'Z 'H5'
K ' JHK '('K,5 4K
$ c3' '5 064,'05/62'.0' 2::/,A
I +K*IKN HIJ H 54R5 I5'*K*'+*J *K]
5HReK4R' '/H,4R'\J 5RK'+*J *]' '
\KH K KH*]' '\ JL+K]' *K'/H RJ'KK*'
H'QJLLK' ' J 'K' 'KH/H4RK 'H4
K 'hb 4KH K RJH H.
<. 2/A/./SB')' $4 3 "''+54R K5' LK
,,:26D'Y229E: '8,'
<. 2/A/B', '5'DJ '\% H 5 I '+K5*
C25/_'4/' .25 ;82/ 6' X/,' 6 282E2: '5' / 2 :,.C2
8,5/ 2/ 3 .2 C5:' X/2 82/ 5' 64,:C,;25' 2/:,25
4 C2:'/:'Z85/' 74 ,b4: 58D'929,Z;28 3 9,2 .D
\]&\ '\5LK5 8]' *\4K *,' K*'R
" '5.E' 5E20' ' ?
L 'k54kKL `KI? RK' J5 R'I 4K M' 4
L5 QK' KRK ' 5M' J+HH :R'KHK
<. 2EBE;' '5'\P '5,C2 #' K K'P '
6 582' '95:.'4 8K]'MJ44 ,KH `KI5 RK6
H KJJ0'54 KMKHM'I\5 '\QJLLK]' '\H5V
JH]' *K'IH 44 4 '\J ' a'5'+' ' 'FJ*K '
85,,4:D'\4 K' 5H 'P I5RK]' 'IH MJE'
\IQ 4J*JIQK'* KH K]' *K' J++5MK M'
I HKHM '\K4JP KH K]' *K'5 RKW5K '
,454,' J L MR
'\5K]'5 L ',CZ2 ,:2: 3 Z82,:'.2'04,+'
Z85,55 ,02'Z4/;'8/, ,/2,:2'A', 'X/,'5'.22'Z 2 24,,4:5

5 I K* +K*&KLLK4T +J,/'45I5 K,K*4 84 +H K ' / KH5 5 EK +4 K]' \ ,
7K5 L h' '%% ` RK D %'R 5H ' ' L L 'R] : N 6b]Z H ^K \ K'MJLH K' K*]' M KH' R ' ' Z 'I4 *J + L ' ' HR 4' K ' K* ' H' H R 5H+ ' H' 5' 4' H' c 'JM' ' H'R J ' R ' 44' c ,R '\ 4'I5 4K 'O IJH+]'KH' :, 'c 4' 5 44K ' I 4 M c ' 4' 5' 5 H ' R H L 'c \ '5 H4 +] ',K' HK' K 'I5*5 J '5 5 K's' +K* 5 * ' +]' J E H , H' c H'J% MRK + L5\/ @ K \MKH' ,H' RL ' HRK ' 1H 'GK'! 'K* ' K4 'P 'H 5' I5*L LK' K'P 4' 5 '+K*I 'IJ 'R K' H ' H' 'K* ' K4 'P K4K*L ' J KH ' H' QJLLK'+ K*I 4 '9 N 'K* ' HK'K* ' I K'+K' 'KH4N'* '45'R J** K K4K' GK ' K* ' H K' 5 H'K L5H K N '9 K* '9 ' 'J N'P 'J KH*K '9 ! 'K* ' Q5 + '15 HK H, K 8

')<.2.AEB'L 'DJ '\R5L HKJ+J :5+5R]' \ ]` 5 4H H

' <.2.G'D5 J + '* I 5 'L5* \P% IJ EH0'64,'/ :2' .26 , :22',42E, - Z, 26,6 , ' ,2N' ; 6 HR RKJ 4'H 4 R' H K 4M HR ' J5' ` \ 5 'M 4 LH 'JM' %K 4^ HR ' : 1 Q '4K' QK K ' '+K' C * *'MH' ' M' a55 ' & ' 4 H ' '4K' +5 + ' '+K' & IQ54K ' MK '% 'JM' K` I R'MKM I ,H45M' '4K' *JH' '+K' : 5R K M '% 4MM'M ' @ K4 5R '&P JH :2'Z2/ ' .E, 2 3' 4/X/,'25 '5 . 23'8,_2' .P/ :2' C5: N J 5M4K]\+K K 5 R +K*4 *J] h4J]' K H '\ H* 5H]' '\,J]' % 'JM'KH *' M M'P 5H+' /QK K' K'K* '5 KK' H ' M ' J'KM' ` M M K_ K N , H M R * J L H' \ ' ') '\N]' 1H' K* 'I4 *' H' K K'+ 'C ! 'K* 'I4 *' HK'* K' + ' LK ' 4K* RKH*+KR K K'*KH 'KH+5HRK ' +K H '4K *',J *'+ JK' L5H K K' ' '+ HK 4K* * N4N 5 * '*KH '* ,K * ' 'L J C 5 : ,, 2 AA : 2 2' @ ' X / ,'2: 5, :4' 5E24' 54,' X2' 6/, 2' . 2E.52C2: 6' ,CZ/ 5: 5a' 5 ;0 - : -' .5 : 6' 85' Z8/Z5 . 26' 5;;5, 26',8a'5'/ :' C 4r C2: ' 3') ,' - , C ,882,, , : 90,,,9' 2, : 2 0 ' 5, '; ,8,;0,, 8: 92: -8 ; ' 5 ' .) ;5/ 02 8/,'04# 2'82X/28' 4ZZ46, ,4:' :P26 'Z4, : ' 202E5 M K]' J HL 4,H 4'H ' R RKH' H 4 K * I' HK' \ H MK' L 4 'R5 MK ' K LK' 'IJ '4K' 4 5 MK L L \ ] J >kJ R* ,4 5 'M 6' \ R K ' J L MK +5H* 4K* 5 5 8& % 52 ',04/82 '65 :5'59, '82'.2 ,'Z 050 ,'Z5 ' 4 .-4? /5 :00A' M ' * ' ' O RKH R 'M M '45 * ' ! C5872/ 2/_3' ;/ :25 23' X/,'Z 4 ./, ' .2' 9 5: .2 L5 QK 51' 4 R ' H] 45J// M MK M4 \ ' 44O M HR M' H 4 ' IJK ' HR4 K' MH,H R '\5LM JH]' K 'HH ' '\] R 6' \5LJ]' '5 ' KIJ* ' 'M ' 4 ' I ,4' RK 4 4\\]' \IJ ' 4K' R K]' +K' K K' K' I5** JH 'JJH' M K ' H K ' M +4 ' ' \K KHKLKH]' ' HH ' H ' \45' M5 5 4 K' +K' FQ5 *54K,' ' K' '\45' I M4 P K' J ' L5 H]' J5' ' ,' H 'JM' JK MK M4 '\4K' HJ H' +K* I JH*]K 5 a' . P K 'e5' L ,4' ' / 5' 1H' '+K* RHK' HK' K G' J L M H5 *JH' +5H* 4K* 5 *K* H JHH K* ' P ' 5 4' J ,'5 K 4K' L 54 H K I - ' *5RK' +K* 5 +KH * I4 *' R 5H+* K 'I4 *' 5 ' 5M45H * ' g'K LKH 5+ '&I5 HK+K5 HKK HK ' 5M K]' M H+]' 44' JK H M4 + K '_+, + 54' JM' M5HR R '\OK 4K]' K 5 *J L * \5 8' J + *+ B *4QKK]]5 M M' H' HI' JK M4 M * '_\ ,54' H JJ '\ J ' 5 5 '+ ' 4 ' 5 K' I K**KH '*JH' *JH]' L5 * 4' *KLM4K'P 41' 45 4' +K* HK '5M ' K* M H 'K' I'M +]' H' DK 5HR R'M5, MK, 44 4444' 9 E ; 8 , Z5 / :'H *44K K8 5J +] aX5E5 X/2 3' ,,,,9,;/ ;8, ; ;;82,;2 - / ,

'5HR J MK '(4 R4 4 'b 5 ' K R 4 KK MHR ,

<.2.G/ BS' '5' KM5H+JHHK 5 '+K* ' c +' M'E R4 'J R 'M L L 'Z 'E '&+ K' K 54 * K '*J *5 '+K* H1' M 44' M4 4 MK4' D 45 K

<.2.G/ : B'L '&4JK K' +K' K 8'P '5 ' M KH' 5 +K* H1' 5 R R ' ,'R5* 54 M L *' L '\ K* I H IK*]' L HKH '5 ' 4] H', ' ' 4' K K'MT 'K KL'M4 MK ' ` -] 54K

<.2.G4 2B' L ' &I5 4 KH)' ! ' 4 5 RK 'L 'M ' 4K HR R4KR K 'RH 5 4 L 'Z 5 L ,TEK &P 'HK' J '4E 54K5' M5 JK5' + ',K P K K K + +K*4 1 I K4 'L M 'M ' I 4 '5E 'MKL' M4 MK b % 5EK', +

<.2.G/2 ' '\ +K*] +K' HK 5M4K1' / K * I R IH ' HJK L+M4 +IK '_ + 54' J K' 45 '5H' K R45 MKH' R \I + KH 5K4 K 8KJ KHK*I5 H' JH J 5'+K' JH K* JH HK' IJ 5 'H' I K J 'H' KLI+ QK ,5HR RJJ44 * ' L5M JK MM5 K* 1 RR B' ,KHK'*54*' P K44K' 'LK' IJ * 'L \M' % I' J R ' H' H5M HMM5 Kb]Z ' 4'N 5 'K8 I J*K' $' J K*' 4K* *+ '*J 'K 'e5 'M ' K M 4KH' _ 45R H' M 6'_ + 54* I RKR MKH' 4' 1'5' +K' 45 'M K 'e 54 'K 4D ' K* ' HK' 5HRK' 'MH6' R' H' K4 HH K* ` ' 4' 1' 5'P K4P K ' KH' 5 ' 4' *K L M4K'P 4' 1' 5 'P K4P K' ' ' K45 'M 5H' M5 'M5 '/ 'K H RKH H MK 4 ' !' MK H 'K ' I' H' ` 'M5MK' L' _ I K4K' I5 ' HK' K 5 HK' ' 4' 5 5'P K' 'MH M' H'R * J R * 'R M5M' K6 M5RB FQ 4 +J HK' +K' 45 'EKM 'GJJL' K' /KM K' \4K* J ' KH*]' 5** ,K **5 K@ '45' F J +KH K' '45' '+ '+K*4 H ' H W5 HM DJ KM HRMKL' b!]2K M 'c e54 M _\M 54 '\4K* 5* J ' 4JR K* J KH']' M HK' '5 5 QKK' 5 ' J * \+K* 5*4 K*]J ' H' *JH' MKL' 5H K','5MM R * R ' '

<.20/ : /2B '>)'C LV) F ' I 'O E<Y' \+K5 KH+L 5' +K' : 5QJLK' I5 ' 54 LK' 55 .44K1' R5 M L ' 5' 45' +1H5* K' +K* ' * 'M ' 5* M L MK' iK \MK 5H 4 K 'M ' d]M% 5 4 K' MK R KH ' 4K* 54 K* * 'M ' 5 M H MK ' 54 H 'M ' 5 6' MK cK M K M K' MKK' R '

<.2/@/YAB' 5 'Z ' O '5H ' &P=$5L JHJK KK' P K' 4K5 +K5 H* JJ 'J +JHHK]' 4K J4' '\+K* J *K5 8]' MK 'e R4 R' ? '\4K M ' I K+]' 'MK 'e KH' KR L ' 4K* Q HK* *' \+K' 45' J R '+K' @J+JHK]' M 'e 'c MH' L KH' 5+' '&+ HJL5H' 1' 5 ' HK' e K' /

<.2/A.DGB' 5 'Z ' I 'E' D ' IKH 'HK' K' * 'M 'M K'M5 ' M' K L MK '/ R - * ' '5 '&P 41HK1' L M 5L ' K L MKHM '\K K*]' H' 5 5 4' ' HK' K' K ' HK' L K' K' JM' 5 K' MK ' H' L ' KI' MK4 ' JM' HK' L K' JM' MK M% K 4 \M '6 KMK * 5 '\ K 'K8K K]' K* 'M KH 'K* ' JI' ' ' KM 'K ' ,H' K ' \,J HMK]' M KH' K ' KM 'K \L5 QK]' K ' '&PH' +KL5H+K' HK5 KH JH IR M K1RK 5H KHR HM '\ K K' 4K K' K K' M +K]' K* ' K* K' K R 'MKH' _ 'MK 4 LK 5H K ' KM '5H ' '&P ') '4K5' 1K 81' M K 4HRKH' K L MKHM' JM' 4H HRKHM' \4K* I K * 5 5 4M K** H4]' K* * ' L * MKH' M b(HR H' KM 'R K KH' JM' 4 HRKH' M K' 7(' KM '5H 'Z '\K H 1K 8' IJH H1' 45HReK * 4 R '\+ * J *] \ J L I5RH K ' JH K *5V JH]' K '('K K* ' HK' QJ*K' M KH' KPHK' \4K* 4JHR K* * 4K*]' * ' ' KM ' K 'JM' &H * R N' HL', 'K K* ' H' QJLLK' M KH' ' ' ' H' 5HIK '(K JM '45 R K M' 4' H 1' 5 ,' +K' * ' H \M ' '4 45 RK 'JM MKHMK

<.2/AEB' '& 45' +$H 5 54' JHH +K5 ' M K1' 74N 5 HR' S5 4 R ' c L MHHR

_ 5I5,K' ',KH KH' I *' I4 * + K ' M 5H ' H M' JJ @ 'H KM' LKM ' M KH ' *JH' Q ' 54]' K* K8 ++' + K ' 'R5HR'5MR K '5M' RK 5M H ' KM' RK KH' JM RK 5M H ' 4K 5 5 4' +LK1' ' - eK 4 M K 'K H HMKHM ' 5H* MK M% K 4 \MK74 MK ' \+ ' QKL H] ` ' *' \+K' 45' R K K]' _ H '_K +]eK M H' 'I 'JM' _ H '\KH+ K '*J Y * IIJ K]' 45' ' 4 H '_K Me MKH' _ KH ' 4' * K* ' 5 ' # * K* KH+ ' '45 'K 'M5 M' 5H' _ K '5H' _ KH' RKeJMH ' \ HK' J R K' JH KH JH' + K* I]' K* '+ HK' R 5H+K' ' ' KM 'K L * MKHM' L5 K ' KM 5M '\4K* MK 5 8' +K' L5V HKRK]' HK' *JH ' I5* I J I K* ' '45' ' HHRKH' H \M , ` 5RH R%JH _ K \ K QJLLK]' HK' IK '* IIJ K '45' ' + ' 5 J**K ' + ' QK 54' !84' ' :5/ :22' Z5 ' ,:'8,,4/E ' ./ a' 5 444' MH 'R5M KH 'MJ ' K KH' M K' _ ' _ KH' JM' M5674HR K KHMK 'M K c LHM HRM 6 R5M K 6' ' 'H M 'K HRK ' 4' H K* 'I5* QJLLK' +K' ' 05Z5 - 2' .2' 25,5 2 ' ,'85 ,a' K ' 5 E' 8880 - 'J K ' K 5RKH ' K HK' R JRK' 4 KH' JM' _ KH' 5 * I ' MH4 KH ' QK 54' +K c 5I5, I MH 'Q5V M 'L 5H4K5 +K R4K M' H Z E5H K4L d L' _ 5I5, KH 4K M M56 H 5HH M , MJHKH' M 5HKM ' O5 ' 5E5,8' .25' ;4 Z5 5' 402/Z25' .5 :5' 4K IJ 1' _5 K KH 45J HJ MK ' & '\ RQK]' '5 ' 05/62 '+J / ' H ' 4 1 1K L MKH' L MKL5 MK 5ML5 KH 'MK* MJ 4 M KIH', K 5 ' 54 H '\ K' / J15 4]' K 'K L M '\45' 4K K]' K' 45' K 'K L MJ' M K 4HRKH' L R 'M K74 'HH '\ K K' I JLKV H5+K]' 4 5 N 'M5 ' MH' K L MK '5MRKL5 K ' 4' K* K+K' L5 QK] K' + ' KL H ' ' J K' +K' J]' '/ 'JJL' _KMK 'R' HLMK' L5 ' 5MR L5 '5MRK I5HH 'K M I ' J *' LK' 5 R KO' 4K* J K 44K* 5 K ' J* \ JH K*]' ` K' L M' L 'R' _K' Me5RKH' H 'L 'bM $H' R' MK' TM K 'JJ ' ' 'V KHHKL]' I5 ' +K' N ' P KH4K* K* 5 L J QK* ' R' MH M' M5 IRK' _KM5 L M 4' K L' 1H' G5' JH H 5 JH' + HK' LRLK' QJ*K' !! '45' IK HK R K ' JH' ! ' !! ' ' *K' KH '+KMJ ' JH' ! ' V) ' ' 5 5 4K 'j K 55 'K K* 'HK' IJ J ' I4 *' 5R N K \ H K* '5 J '/ JI' 5R ' N K' $!! ' K K* ' 5 J ' 5R ' K8 K** K' LKH ' R' \ LIJ LK 1 KL M H' M 45 RK ' M MeK 4 M' 5 KH ' 'PH' I5 '*JHQ5M ',KL' M K]' '_/ Me5M' K L 'JM' M 4 ' 4' K' J ' 4K' L JH+K' + ' K '\+K' *K* 5 KH K*]' K 'MK' \5 R' ,KMK L5HH' L 'MJ ' c ,5M4 HR' R' 4' LK' K' I5 '*K* * 4K*]' K 'e M' JM' 5 'L ' M5 M' 'MK MeK 4 M' 4' K'*K*, RK* I5 '\+K* *J44 5 J@ ' JH H K44K*]' ' 544' K KHH' 4 KH' M M' R M Me M' JM', ' 5 ' FJN ' ' '\4K' K4]' +K'*K* I45 H K* 9' Z : 2 '64/' 65 :6' ,: '4 - ,2 :, a'M M' K 45RK 'K' 1H 'EH' * II4 5H ' 5K 5I5 '*5' IK *K K 5H K 'K ' 4') 'I5 *K* L IJ H K* 'JH' ! !! ' + 5 KH+ K ' JH' 'IJ * K . R ' g' \ H' Q5L I]' ;2Z/,52 '2 :'82' 4 Z5,,'5' Z 4 . / 2' , :2' 048 2' Z8/6'54/E 'X/ ,8' :2' ; : / . 5, a' 5 L5 RK4H 'DJH4' ' KJ5 & * ' '\45' * 5 ' 45+K]' 85' 2 4/ :2 'Z8/63' ;4,2' 5Z 26' P: E4, '5655, ' 5JH KK]M \MK H5 IM HH K K H5 55 MKH 5 + H' \5 M K]' 2 :'8/,' :,655,/' 42' .2' ; / , 3' 4/' .2' -2,2a2C 9A: Z,2,29 ;, - 23 : ,28 Q48 '859 : , ' <K H ' 4I ' '\ H' J 5RK ' H' 5M4K5 ' HK' JLIJ* JH]' 84 6X/P:' ;4 02' .2' E4/84, ' 82' ;, :, 3' 4:'8/,' . ,2' 24 :'5,55 :02 2 '55' 8292 2 4a' 42 2 HH K4H 'K 'L M 5L 'M 5 M KH '\ J 4 *] KK ' X/,' : :82 2' EZ' 4/ , :2 : 225' 2/ '85 4,82 '2' X/,' 4/ 'Z2 ./' 82/ '; 5,472/ a' , : - ;5C' 5 ;922' 592,, '\4K* J 5RK* +K' K* 4I K]' *KH ' s26' Z 2 :X/2 : ' .2' :2 82 Z' 0 ' .2' ; 2 :47,52a' ; 88 KK H,4K4 ' , ' H 5 'RKH 5 'IK 5 MK8

] '%#K4 @Z ^ ' 45 L5H K'+K' K'\R 5 K]
N ' Ke I4J :' MK ' +K' K KE' +5H5 4K5
JQJ5K5 P ' IJ 5 K5 ' 5 K #K 'K K '5 K 'LJ J5
+J : RJ]' , B K4' K' ' I'
K K' L L' '5 5 44 '\E+
@ ' 3 : ' ' .4,C2 ' .2 85' ? '5ni
+L '\U DK 'IJI ' 'H\H +K H 5N \ HK
4/' K44K ' +5 K 5' I5*' '\ K 5 5 4]' K44K
K' JI ' '45eM A' + 'H * 54 K ' ^K I45+ '
4 I', 'W ' : 5 '\4K 5 **K5]' K' MK5 '
5 N \k LI 'H ' M4 *]' R
b' 2 s 62.4::2 .285 5 ,AF 2D ;,882 ?'
H H L MKWK MK ' *K JI', ' ' '
\' TM 5M L5 KH' *K' ' 45 J *K 'N45 4 EK'
8 QK 54' 5M4H KH JM 5M K K ' +] MK
LR ' 5M K K '\4K L K 44K ' QK 54]
*K K 'H M L MK' *K '4K J I* K'/K*I '
' I ' M_ ,4 'M 'I ' H ML R
5H 4 R H',K' LK K' H 4K L KH '\ '4 'K '
I4 P5K K45] \ML K L +]K/] K 4Z MB 5MK
<.2/ :B' L ' H *'E ! '
B.2/ 2B' L ' ' ' ' ' #
' <.2S. 'L 'L 'I '&JJ *JH J '5L55 ATH
*'+K QJ*K5 P JH KR5 +K' JL ' H 4K*' K '+K
A '+K 54K]' 4 MK ' MM 4 L '
+K'4 K*' \+K' I5I K *'+ K*]' I'
\ H K ' MB' ',K KO J '
K 5 'K 'LK K 'c 'MK e 'R5 , 'H R D+
K K 'P K 5 K* J *'+K K '\+5H*' J K
5 LJ K]!' 4J55 L5\ K ` K M KL !'
*JH 5M HK]' j 5 ' KL I4 '+ H' '+K' 5V
M4K5 8 \K '+ 5H4 P *]' e5 ' L 'K KL 'd'
JJ `KL\ 4MK \HRK H 'NR +K' I5 J4K*'
_+] > L ' JJ '5H MKH 7DJ ' 4K K'
J 5L '\K 4 K' *JH + * JH *]' K*'
I4K H+K KH K* P K'+ ' 4L ' L'
_ 54 (]>](LMK a RKH 5HRK Y 'KR
'45 K HH MKR K R' 5L 45 4KK KR'
c J '2JM* L \4 R _Ke +]
<.2S. BS' 'H' C+J4' %` =F%' '
M5R5 K44KK]' IJI ' 5 4MK4 ' \ 'L ' L M]4
@HRKH \ 5L 'L ' 5I IK K J 'JM' LIKK
K K] JMRKM
<.2S. BS/B' \ QJ*K'+K' H+5H]'4JK M '
4J KR b R ' MKMK KHMK'_5+] ' IIK K ' '
\K K 4 +K '' K '+ H 4 K*]' ' % '
\J 5RK'+ ' ? ;\ M4 R5 '4B JMK R
JK 'H 'K5KMK ' m 5HM4K 'd ?M4K 'L '
<.2S. BES L ' &5=$ ' H *'
<.2E./SB L '.H '\KH QJ *5* K P '5K
K J15H 'J '*K'+ 55H ' H*I K '5HHJ 5 '4K5 KQJ*K*'
K5]' 5 5RK 'L ' 5+4 K R M 4MK K'
JM' JJ RKM4 'K 'N RKM R' I K 'L
<.2E/ :B' L '\K5I 4 'J5 5 K K'+K ?'
I 'E' +I I KR 'RK+ IKR DK 'RK +K '
B H 5 K
<.2E/2B' ' 5 5 K K'+ ' %(5J *K' L '
IK HKHJK]' 5 MK K ' 4MRK LH K '
_K+K K' 'H 5+L KO J *' I5*' 45' '\+K K'
QJL LK]!' 4 K*' + H ' H* IIJ 5M4K'
MK J HMKH' c K H M'M KZm\N 'JM MR ,!'K' '
HK \R4 5MRK ML 4+ 4JLMK +5H *+K*'
' + 4K 'H45 K4M K7M KH K OKH
\+ * J *'I JIJ5 LIK HKH 'P 5 PH KH '5*JH
5 5H5RK]'\ 45'+]' HK R 5H+K' K 'RJIK
5 M JM '* MR' P K44K # eK4 MK 7((N '7 MR'
JM' _K+K # : ++' '& # '
<.2T :'\ JLK]')) & `' +K5 55'
E5]K5]' + ` - +] J/' DK M5 R , I 'H'
<.2ET /2B' ' KK 0 L
<.&'L 'IJ '.R ' '$
- , '")' DBS2'\ K] L ' : 5 '\M5E
IJ 'HK44J1K '4K 5 55]' _&I MMK ' c+]E]HMK
MK ' KM J K 'L
<.EDBS2BS' '5'\4K 5 **K5]' : 5
\4K K J1K 5 K '4K 4 M5 T' 4 MMK KI4J5M
MK '5M +]] MM

'<.EDBS2BES 'L : 5 ' X/,:2 4a2' 2
E5,55' 5E20' J) ? _+] MMK '_ 4TTMK
MK 'L
<.EDGTXBS' ' : ' !;5, 0 .55245 25 55:5
54,84D RK K HK 'K 4 RKR b HR K ,5I*'
4K ' W5M ML MK K ' m +
<.EDTCCB' '& *'&`' J Z4 592D
<.EDTESA'\ QJ]' L' Z5 82 . /:2
E,882'5/ .285' .25 Z4 26'4/' .2 54:'2:02,: 2D' 4 2
.4-';' 52 .,'5-/6 E' .25 X/5 ,2 5 . /:2 E,882'
X/,' : . 5,2: 5:0,0::2,:2:'X/2 .25 ;5/-4/ 95D 82
' '.H J HK'\ 'OJHJ +'?] M '_ '74H JI'
eR5JJ , ' K'4JR '5 ' 44 MK ' JH]K
K 'JH 5 KH K L+' 4K*' *'+5H*' \45 44K]
L5 4 M 'MK J 45M K H 'K R M4J H' 4
5 4 +'45' 44K K '4K*' * 'K ' H 'M '_ 5M' M
MK 7bJ ^ MK MK RKM 'F '\I '$0# '*& $'
'((#& '$# ($ 'TH1' T '45' 44K K '4K*
*'KR 'MJ ' 'R JIK 'b I'*JH b #KHI'
KH ' '5 5 4 5**K L M4K' 45' 44K K '4K*' * 'K'
MH 'K4 K R JIK WKHRK @ +K 'K '
_\Ie544 @J ' K K 'J JLL ' *RK'
M 5K 4 'o '+'<'\45',(,# ''$ M & 'I '
I MK4' \5 LK '*J 4K]' 4K*' *' 5L 'MK
KM J4 R 'M '7bJ I\MK' ! 'I '9
<.EDTES/BC' ' ' ' #'' 'D#'7 Y
' !')# '$0# '!) 'DJ 5MK ' '
<.'E&'.'S@'%' &,(#&''(#, &' '7 &' "
$ " "' #X' "'&! & "' 4E 44 K 'H
<.E&. @BS' '5' 04/Z2 ' 825' 72 -26'
.5:6 P25/D M5R 44 H L D5 KKO]KR K I'
<.E&B2'6 !! ' mJK
!+ & '%' 50' .2 03 ? 7]45I'
MKH '74M LHM H H '< JH' D45IM ' QJ * 'JH
K L I*' I JI K IJ '4K ',HL 4 ' HK KI +'
/ MK K e M4KH' 4 I5 K 5H IJ 4K \+ '
K I +'+K K K K K]' K',5I4' J HHM J J K4
)#&' *'E) '8' " &'$# 03 ?) &J
4JI L ' m .R 'b]4\ MKK iK K,
<.E&0./ TC' '\KLI*'J '/JH . ?'
<.E&0.S@'L ' .R '\IK '5 44JH 5'
4JHR L5H QK]' 4K HK_ M 'L 'K H L' 5HRKH
= ')'' d 8
<.E&0B' 6 #$! '' # #$ "'
<.E&0BB' ' .R \ KP H 03 'IKH'
5Q5 K' +K' J H' *5H*' 5 4K' 5H 5 8]' ,]k5\]M 4
R 5H+K 'R JIK b] '\45 5 Q+4J K K K
KH+ K]' KH 4,6 * '5H 'M K' W H
<.E&0BS' '5' '(#, &' ! " [4#X $"'
IKH '5M L 'L M K K 5MM55KH' '\+K /5'
J HK' +K /J RK '+K /Q MK]' L' JM' 5 ' '4K*'
J H*' RK 'L5KMK ' '\ HK K K' H MJ 4 H
R H]'5 '\K 4K]' 5 +K, 'K ++K 8 J*'
,4 MJ ',WK L5 '5MRK L M' JJ MKH' R' 45
LJ '4K K L I* K' J ' $ &# (# 'MK '#JM
5I5 4 R' M LKR JM M5M 4 'M K ,K J '
5 KR 3 4K R 5H+' I K\ '$' " * '& % &' #X'
* & "'5 'MKH _ 4KK K ' M 'Z' 'H'
:5H' , '$0# ''7 ! 'D#', &'"# '$0 ''$ '
& 0H ' '$ &##A/# 'I "1 % "'$'$'! <4+
\,KH '\ K QK 54]' K 'L5 ' :5H '+K'*J K
\ L54 J + 'KH *K 5H '^K' 45 5 HK+' /EM

!+ ' ' K44' .2 -4,662 E
.2 0 4/Z,2 2 5/_',:/82 5D H
<.E&0B2'L '.R '\5K5 'IJ '5L5**K'
QK MK 03 'J '*KI5 K' 5 I5 44K M5 K+5 KK
4K M4K 5 &EF E2] 'Z '\ IK 4K 5 8 IJ 'J IK'
+K QK MK] '&5 '\5K5 'IJ 'K
L K'+5H*' 45 K 5 I5 K+JH 'J '5 '4K 5 JH]
>4K\ K 'L
<.2 &0B2/B '5+' ,(#&' &
'7 &' "' & #" '$ ',? P $"9 & ?)"
) &
<.E&0BESL ' *& -#' 3 '826 J H*'
826 5E4,:26 6# 5 2 '8], 'C2 2,26 6 85:6 /:

Z .D' -,2 #%:,,;'0,:2'?';2-,2;2 3 H/;'2,: 'H:
OK H' Z4,66 5:5924, 255-.4,:,:5825 '
;4 C2 .5 7? ;3 Ci' '
J 5 QK 8L '4/'5 5 RHKK' +K*' Q5L I*
;5 5,9/22 X/,' 5 82'04 Z6 Z2 , '2 '826 A5C-26';4
9 5:.06D H' 5 NK %R\ KI *L 5H
L
<.E&0TC L ' '
!, ' ,'C D'; 9 !Z2 ,',:6 'Z4/'
60,2 826'-826 04CZ462 .P/:2 85C2 . 50 2 '04/ -22
2:.2C 02 0,232 'X/ 4:'2,:C5:072 .P/:'Z2 ,' 4/
4K5H+K QJ*]' j (]k]> ('\4K*' LJ **JH K *]JH '
+M,M 45 ' 'KH L5 H 'M MKH + J 'MK _ ' H MKK
5 M '\45LJ **JH 5 JL LKH K] 4 5 '
I KI5 K 'HJ* *'e ' L KH H K K _ ' I'
KH 'F '\I '+ HK QJ*K J MK]' JH ' K45 K*'
+ J ' JLLK HK M5R' 'RK 5M '4J ' HK
_ HLLH 'K H R KMK4MJRK 'M5R ' MK '
LL ' 4 HK 5 'I5*' LK K' 45 +5H*' 45
L+ **JH + 5 '\JL KI KH+ K5 '45 Q5 RK'
45 JH JH J 'K '4K*' + J '+'* 'L5 '(((('EK
C-,3,:';'R C 3,:';2*,2 - 2 920,;2:3,,,2C-:'
:P9 Y2-492' 4CC2:' :5 ' .2C, 02 084X/,,
Z5 5,' .5:6 P728,_' 4/' P4 2,882' 2_ 2 :5D Y ' K,:'
5:-2 :' -ED '$4 9' .2 Z,'9 5C,:225 04 5Z 2'
:5:'X6 0784 ,.26D ' .P 6Z59:2' 04 4:,882' 5
94/6626 Z85 253.48, '85 (2,:2:02 266 5/';5 ' .P/:2
75272D D 4 5 'H' 5 JJ 44K ' O 'H' '
#$ ' M#$
- , '5.. &'5..) ' L'
<.E&/GGB22B' V L]' 'O 'H 'I J \'
C5 ,:2 'HJ] # 45HK -]5/MK ' M &#
- , & '5' 'SJ 'MK 4K ' '
<.E&/GGTC 'V L]' L '+ L '\IK KJ
Z4/ '04/Z2 ' ./' C2: /' -4,6Z' .26- 4/566,8826A
i I' ',MHK 'L 'c5 %'zD 0,K IM 'D'
MK '_5 K *H K 'H 'MJ *' ' 5,6.'544/Z2 '
5 KJ K]MH LKR K RMJ ,' K ' LJ K+K J
Z82,:2 0 4,_' .P/:4 62 / 2D 3 ' H' 44K K M&R
_ Mm , A HMK 6 K 5P R E \IK KI HKI5 '
2E,.2 '826 Z5::2 4:6 .26 &82;6DYK/;8 ,0-; ,, ';'
<.E&TC L 'O 'H' 4,6' .2 Z 4,2 'X,,;'5 822'
9 ,;,;26 ;5, 26 2:' ;4 C2 .2 / 3 2 'X/ 4:'. 2662 '_'
85 075662 ./' J4,]R54 KL '+ K**K ' H' HK '
R H5M MK ,4 7bK , 5M KH IJ K H'
* '4K IJ HR 'KH '.5 'MK 5 4 5RKH'
45H K '4K 'M ' '5H eK K '4K* *' M KH
+ K**+*' IJ * KH '4K\4 K '4K 4J I '4K
*5HR4 K '?]R '5MR M K? H JMK4 '5H '
Q5**K'+ ' '' HMK ,K ' 'K K*' 4/ R 44K*'
+ ' 'R54 HK 5HKH 'I ' 5HRK L 'I '
M + '_MH5M 4L MKR H '5 K+ H'
74 4H' HKR H' ' K K K +5 M K'
+K J QKJ J QK + 'LJH 5RHK 7b5HL '
c K HK 7b R '' J4 '' J44 K 'I QK '
_ K H*' 4 HRK4*' K I '' QJ K 4K 54*'
KHKH K ' '45H K '5D5 M K4 54 K L ' 'RK '
5 4 ' 'L+ 44JH ' " .) 'X/,
.,;,2 2Z2:'./' 'Z2820,:D &MK 'K 'TM _M * 'g
*J ' 0 ,:'J 'I5**5RK ' 'X/,D X/4,X/P5/',U
Z2::5923 5 2 .'Z ,6 E2:5:' .2 84,:3 2 ' .4:'4:':P5
Z4,:'E/' 2, 24/'82 :,.A4ZZ'5 H;5 5D@$5: [2 63
I 4R LRI]MR LM4 HR 'd MI H5*'
J ' J154 Z ,6 .5:6 64:'5, 2 4/'5/_'2:E, 4:6D
K 44 HR JM'] J RRI ' 'Q5R5 +'JH MJ**
.4:'826 5,826;4 C2: 6/ 82..604,:'/:2 -4660D
5RK * 'MH+K4 RK J 'L 45H L5 H'
_ K' JM' @KK* '1' '! # '' '
. 44'6 # 'D/' ')
<.E&TCCB.E'\ HJ]' L 'O 'H '\,K HK
J J],L RK 54 K'. 44' 'J 5 KJ '\I
, 05:4:'X/,'Z4 2 .2Z/,6/:'X/5 'A/6X/P5 .2/_
4 K*]' +4 4 K ' +4 J 'H' M544K+ '
' K' H' ' HM K K H '\4
K]'+ H' J I+K IM *'!,,,,0: ; / '
&Q5 I ' +K KHR H&I4K K +KMJ 55 *JL LK'
+ HKHR H]' JMK .'T MJ4 '\/E ER
<.T&TCCBS' @5 :5] \LJH K '+ 'Z,2.

. 5, 04C 826 5/04: : ,2 6 5/; -2 ; 0: 2, 2
MK+*I K M * JM L 'MKL KH H, K ,4
H 4 4K
! $ '; !7' 'H ,
N75662 826 4,6 .2 f 4,2 28 Z5 ,0/,,2 2;:2: '82
+4 'KH KH+ K
M KH 45 M 'R ,, K K '/ '* '45
b(N \(M L R MH M 'Z B J # \5 K ' J*
+K I J J] RH4 % b4 K IN ,K '45 '45 K
HK K M K 'L MM K b\ 6 eK K% * 5+JHHK
5 45 MK)'HR M 'b > = = *JH K*
J*+K I J K]b5 HK 54# H J L \ / 4JRK]
I *+K 45 'H MK MK '& 5) I=*
. 0#!! '826 08,2E5/_3 0 ,2: 6 D 58; !
; '/ :2 '04: 6,. 2 5-82 A3 ;,: 2 ,2 E,, 8,, 2
! 'C '!7' ^/ . 2562 ,'85
275662 826 0#! '2 '5/ 26 4,6 .2 Z 4,2 D
,,,: 3 H4 , R ' H4 HK 'C '-4:' 3 R K
'T 3 95: '. 2 ;5, 6. /: 2 Z25/ .(;4 232 8/
04/E 2: '85 C5,: '2 '85 C4, ,2 ./- 56 3 Z4/ 95 5:
, '. 2 85 60 2 .2 P4,6 D C 'Z, '82
9 5:. s .2 5:0)' 6E5, '64,: .2 ,6
0#!! './ 4,DSEI Z -0 6;58;; ,: ,2,;80
,: 'C 4: 2 ,'072E58 2: 0#!!
! G ; !7' !Z2 , F 0 .
0 !! J ' 4/ 29,-20, 062Z5 22 2: ZX/ 4: C2
5 5 ;4: . 2 85 62882 Z4/ 'Z4 2 .2 C2: /26 8,5 .26
;88;4 ,; 23 , 'R8;, n 5;0 D;
<. E@. AB H @ 5I C5 X/2 6/ '826 2 4; 26
Z ,2262 5ZZ4,: 226 *, ,8 H K M E& +M&4
MK _ E eJ MK 5DJE ,F RK, R 4 R
<. E@B 1%5 \ K mW MKH Z] RK
<. E@BS '5 \+ '+ 5I] @ 5I > I K
5/ 64 , '.2 85 04E2D -E!! 83 -! ,,, 90 G8!-
/ RK '5L b +]K L MH 5I
MK4M kK 'V45 I K K]K* 6K 4RKMJ
d82 X; s C08 2 2 4;;2 24 Z8,6 05 26D ,
44 4KRKH P HM 5 JK K M K KH JM , 4
<. 2 @B2H : 5H +K 45 HK&* + .2 -4,63
64/6 85 5-82 5 5: . 2D F 92;,2 : ' 4: .
!2592 4/ 4C-2 P2 4;;2 4: ./2D ,h880 ^;8 592 83
: ;,0,,'C
'C '" 5:/;' 4/E ,2 '075 92 .2
M5+K] 4K* K J K*, O MK M MK K R M
JM MK RK H5 , '4KR 'MK '5L
D K ' MK '5M 'M ,K m
<. @<BG L 'SJ '&)J8 +* K] 4 K 5HHR
E 5 5662C -82 '.072C2,, '5E20
./ .26 Z,2026 .P. 4;;2 Z4/ 4K* 04/ 2 2: 6/ 2
5 .2C2/ 2 '5 J M4HRK 5 MK K
,H 5M '+45RK JK4JK MK K JH H5
5 4 P K '\ K Q5M] IJ VK**51K]
L5H 5 , 5HR K JM 5 RK +4JRKH
L P 5H+ \ J K* 4K* I K*]*JH KK*
VJ 5RK K* 'M 44] 5K 'J RK M
K K K5 K 'PH ., 2 K5E20 .P5C, ,23 ,P,:
K-+KI45*,] 'RK 5 K D 5H 5 JM
DK M HM HR , L KH 4K* MKH J
C 58 ;2 5 Z ,6 8,5,64:' 5E24 .25 74 :3 26 ,C254/
C2Z ,506 .5:6 85 640,28.a 2 '9 8 2 83 ; 20,'E
KH OLR5 R R5 K K KD \ HR
K ++KMKH K 'Z '*K 5 K ;62 ;2
.P5C,,23 + H4 -,]RK 5E D 5E44 5 L
KL LJ K M H 5 4 K 44LR5 R
L ,KLH K 45, K R *K +5H* HK JL
Z59:,!A 5Pa,42,,,:2 5. 4, 2C2: D] 44K4 K
Y0;088; 5; K 14K K 4*K* K5 K VK*
I4 * QJHH K K RKH* +K 45 44K 5 K 4K*
J IK ,5 K*] K\ L , H DJM K
M5 L MKHR7b RKL5 KH5 RK I
% '; 04/ / '24C / 2,'Z4,: 6
84 26Z52.5D > 8-2 ,,, '+ 'Z,
V # '4: !#'; ' ;4552 # P4:
:, '82 03 3!', 82,, 6A 5 3 5; 0 2 ;
& 4: $ & 'C! '.4,
'.2Z50592.5:6 822 Z 4D ,, 53 8 692E .8 ,95
. EG; \ N] 5 5 e\L]' m K

'<. EC. ' ': 1Q * LJL +K&1
-282A ,.' ;
3 - I4 : 1 Q ; ,26
0282- 226 2:' P-4: :2/ '.2 5,C6D 5/,8 .;2 2# Z
'H : 1 7 .,2/ 076CZ. 2 072b 826
4C D b H 'L ' K4K I K+* +K K %
JI 'L) S 'L 'I 4K* K 4K* *541 K*
'R K '_5 I H 'O 'H '+K* MJ * JH
6, :92 s ,: 68- 4/08 3 -4C,: 2 65/E592a *,58-5
'''2/; .D C '@ Z5Z,8,4:' .HA4/ '5 d Z5,,26a , C
*3 ; 4/E 592 2: 3 85 .260 ,Z ,4: .25 5:,,: '.P/:
Z5a6D 9:/,,5 ; 2; 2,-/:9 ; -2 ,,,2 2 4-3
A44849, J 0 2,,,2 5,,-26
<. EC/ABCB 'H 'I 'O .2602: .5: 6.4
,,/: /63 6/2 58,: 6a 5 /892,,2,8 8 'Z,
<. E<BS@S/BE C ' -/65 . .2 C5 5,23
4,625/ .2 Z 4,2D (,2- ;8 :2 ;58;0 , '[/,D8, H
4JK K ; m_I5 KH
/. EYEB L '5 'Z2 , '274 4:a ;82,,2E
<. E S. @B 'FK Q 94 .3 2:02,: 2 .2
:,2,5D 9,;0 ,/2 E JJH ,012:',,
<. E ./SB C ' -4C '04/Z5-82 .2 7
Z5 ,0 028/,X/ ;5, '.2 5/65266,9:5 / 26a>2, ;585
\MK ' 545 E M H5 5 K 5J L '4K
\+ H 5 4K I M4 '+ H *K HR '+ HK* RH5
Kj]M 'KK* H K KH ' 4K*
K JHH 'IJ K 5\ K K H ' MK 5H
<. E B 5 ;3 4 % ;2 %
<. E B ./AEB : .S/CB ' : HK
\15 K K+K Q5 8 4 54KKnb K MK 44 O g # 2
+K I5I 44JH 'O 'H '\LJ 4 *P K JHP K1 5E
K '_ L K 4 HRM R 4 5 K '. Q
2CZ8,66592 .2 Z85 2 64/6 82 05 25/a ;28,/-2
: 0E8590 ' 585, C23 '582 82
s 54K K '. Q 582 2 .26 :22 5 64/8592 '/:
Z,2.'. 4, '2: Z4 2: '/: 2 5 05. 2 a -,,88 2 8_
I M 7 M I I KEK \K HK K_]4J MMJR]
5L K Q1* K ;' " ,: ;2 6Z5,7 $/4 'E,480 a
54 +,K 4LK , '5L K " 5 4: ;4
+K*5L K*1 54 K 5 , 5 5HR H 2 !.
" '5 5+K ; . Q 2: ;4:02C2/
2,: 2a -8,, -0 '_ J MMJR g 5 5P K
&/2 Z4/ 4CZ2 ' 2,,:2C,A;58;0-0 ,8,,88-2 3
%K ^4 4 74HR ' M545 K "5 24
.592 6/ZZ82C2: 5, 2a Y 9.8 88 89 5 '+ 's
M5 K K : 5 05: 4: 62:' -4,6 Z5,: 'Z4/ 4C
Z2 2: : 2C,D;58;, 0>5 2 2 s M 5 K . Q
82 ,5662 04: ,: /2 2: 2 82 84462 2 '82 ^ ,/ . .P/:
075 65/a , F 5;8 2 ; <J G 072C,: '24/E2 '4/
2 2: 02,: 2 5/ -4 . . / ;4662 . / 04 2 .2 85 Z85023
Z4/ '2: .2;2: . 2 82 Z556592a 8,/9! '88,;
-92 E L 544 L M 5H QK
%5 . - 'X/ '50 / 4:'2 ,0 :2 .2E5, 'Z563 2 'X/
9 466, '5/_ .2Z2:6 .26 5/ 26a > ;;2 ? .3
; 4Z H E,2/_-4,6a 58 6 [48A M 5H
* HKJ g M 5HKMK * HK ; $4 -2 42a
;,,8;, 2>. C ;8: / 5HHK44K ; $4 ,5/ ,2
2566,2a W 4MK R L L K 6Z / 0 _A 'Y5;; 2,,_
:-0 ; 5 R K ; : 5 0 - '6/ZZ,2C2:
5, 2a S ;9. :A:,,9(9 , /: **4 %6 S 4 -,:90
I 5 HR K ; : 5 2: ;4 6/ '85 #
HI T 45 ,* K4 4% H 5 K ;
%2 04 J 6 X/ :P26 'Z55 ,4CZ72a 20 6; 0 ;3
-85 : ;58;8 ; G5 h; , 0 .H -5652 5E20 85X3
4: :2 Z2: 'Z56 ;5, 6 /: 2 82E22a ;8 0 23 82 84
R 'R RK g Q K4 +J HK %K K
&7$ & QKH 44K 'O 'H '\45 J +K*
KH M K+K*1 4 K 5 IK '45 W\MIK 45 JK
g QKL H KK '. Q\ 15 '+K \K M45H '5+5I +
5 45 *HK K JHJL P K1 M 4 5 4 4E +E
MK S ' Q 1*J4 QK : HK ' JI5*K1
4 JI5* L g&4K K \ KKJH4 K 5 4K1
_M4 , K4 J4JP H K 'SJ '\ J RK1 5@
MK _J4JR 44 K J +K : * \KJ +KP
H K* I55 5 JH1 54 MK 54 4 RK MK JM
M , L L K _5 K K4K J KMK . H5

: ++ '#& 'R J IK . '07 04/Z2504:
K5KHD1 54 + K _ K # M \ K* 45 K5]
*JH4KH I , M 5 K KL 5 KM H _MH
RKM5 K 4, g J IK : KH 26Z '.5662C -8592
X/ : 25 ;' 5 P2X/2 2 :, '4: 982 a ;8-E592 \ 2
RE4 R 5 + 04/Z2 4: '85 - 5:072 26 '04/Z26
, 4Z 2:' -22 .2 $$ 2a J4 MK '_M '+ 4K
; : 5H ' .2;5/ 'Z 4E2:5: '. / :'A2 , 29/8,2 '.2
,5 5C2a;58; -0E S ,/;. D859(;5-2,,3; 0 S . ,,Z
s KMKHK 'SJ ' 2-2: ,2 '4: '0, ,62 .26 8Z26a
H4 M 'MK N5 L
K 5 45 K '2K H J 5 \b] g KP K K
6 G g K*P H5H K : K+ 4 !.
* # * / K4 5 K : 5 Z,202 .2 2:
;4 '6/ '/K 5 K1M4 MK J k K 's KH K K
. Q :;2,: 2a M4 M '? 4 MI
K K H g 4K 'SJ 2/ X/,: 2 ,2: '5
5/0/: 2,4- a4,,a 5 M ,;;2 E-8,,;23
M LK ' R54 KHK : HK '\M KH+KPH K*5
545R54+HK] H4 + K '4 R45 , g R54K SJ
) '\+K Q KHK, g RJ H K K 'X
) . RJ 'L K4 K :5H R T LKWK,
R J**K**K '&Q) !! !! 'R
L5 K 'SJ '6 . Q5 K 4 K
!4C 4,82 4: '04/ ,8 6/ ',2X 4:',,,,, 25/ Z,: 025/
826 5Z,662 ,26 .2 $.$ 7 C, 'M O >,: ;28
5+ RK5M K R W K 5 IK g QJ4 K
. Q s K 4K ; 'SJ 65/9265/
E592a J ,8-2 '_54MK g 45H K '. 4 4
g HJ4 K 'O 'H ;5/E0 2-,C -2820a
I54L R '\5 M K] L g 4**K ;
: 5 ,662 ./ ;4: .a _ M M K ' I
4 K : 5 "6 B M4 R
41* L5 Q K ; 'SJ 2Z,,4-2 5 52/ 60 4, 26
ML J4M45 H RK 5DK MK M _ MJ HI5D
4 QK K KK g I545 Q K " ,: 2 A56Z4
E2 285, a 4 K '/@ 45 M g L 5H QK
2J '6 #$ g H5 MK :
$ +KR *KK]%K IKO K / 5 M 'L 5 RK
'SN4 & ;86 ;2/,8826 /2 .2602: .2: 'Z56 56626D

" '5. E E2 , D
\ 4*J KH K45] H
'\5 *N] ZJ L J 4 KT2KH \&Q5 I]
" 8 ; ?: 4: 04: 2;5, 2D
;5,; 2 G, : ,^0 ; ' C /6,X/ 2 ; + : E5 ,2 2
.285: ,/(, ,/2E48/ 2D*D,+,;6i; 0.23R8I !U8V;
;'W :2Z7 26,23 C -28823
0,,F2 5:92 DJ 04/ 92A5/: 2 7 595 ,0
E, :2/_D V 4C 2E;8,,,2 s 4 2,U82 .2
" ,.56 + : -/8,C 2 -4/0, 2? 462D; 29*Dg, [5 A
Z592 ; CZ

;5 4 9- ! 08, .66,6X/ 4# 5 5072 6/ '82 ?? 5E24
.26 0 40728 Z.5: 6 82 5E5,8 ./ ,: 4/8592 2: '65-82D
R K* g I45H K L5
HK . ' I45H K I5 5* K
'SJ X/,3 X/4,X/2 5 52-.2 5 / -43 :2 E,
Z4,: '.2 65 6/-6 5:02a ;5,;0-2 Y -C/ 4-- 6
I , 4H,K 'I45P K 'OJ 4 ',J5P K
I4K K* K : K+ \+KL I 1 4 M * JM M 2I
MK _ K KMK 'g IJ K # !!
IJ K . Q\ I K HK]M/ HM
] g IJ* JH '. Q 1]J% K JH IJ
2882 ; ,8 .2C, Z4/ 235 //Z4: .2-5 25/a
M 44MK 'Y 58;0,, 'g P 5 * : * 6 G
P K K 0 44 P 4 K : 5
N* 'g P H K : * \P H J+ L H KJ
+ H+KL JH1 5 MK + 4 K K '6 G
5 04/ -2 '/: '04 Z6648,.23 2:
64 X/P,8 4252 2. 2662 Z4,: a42 -,292,83 ,888,C
-,292: /: 2 85 :2 /: '05:4: .P5 X/2-/623
/: 2 29,2 .2 0 / ,E 2D '/: 2 0+, 56623 826
5 C2 \K JH K HK I *5H* 45 IK K 'J + 5 1
,, ,,% ,, : -' - 8 'K 4 'E KMKHMK KH 7,
\ RM5 K TM J *5 5**Kk

5'K . K H'\ J I'+K'45H K]'e MK'M '
K 'H ' K JRKH ' \ HK*K K]& 'R K '
K**J 4*I5 'PK'K J]' K2M K KH 'g
\ HK'K4K]'\E' J K'KH 'P K44J'HJ'IJ ** '4 4 6
J 1]'% M K ' '03 ' R' '*5'/J '*5'
I5 J4K *5'I JL **K *JH'*K LKH4& %%)P=J'
6h]' L + K H Mc45 \ ' 5 KH ' 'b 5 '
,'M + K5' g' JLI5RH K'3'P ' %1'+K JMK
L5H K ,' J K'5I K*'/5 J 'I JL *n]' S H

45' ' ' L I +,'//, eM ' + '
%% ' `BK4K 5 'K M H'K* ' K'5H* '
P K' J *'25 **K0' JLI5RH K' J*'5L *!'
+]4 \ K 'DM', \]4 _ K' + ' J'H M'M 'c I'
KE K H ' L M 'H] R!' 4' H4 H' '
H ', ' 'b ! M ', '
, ' LLKH' @K J H' HM !' 4' L 5 K'
JLI5RH K' '\ K K'I JLKH5+K' ' K' KH '
+K0 J *]' ' H 'L 'D @ ', ' I'
LKH' H'HM'' ' YJ 'RK ,54 K ' ' '45
&TE'J '4K',ERKLKH '5 K '\5J 4KH P K'/'
, RK HKH K*' L54' KH+ 'M H I KE' M' ' 44
H4 KM' R \ KM4 4]K4'R // JMH
Z /]' g&I ' @K4aLK'+KIKKP '* K*' J5 MKK
LM4K M H' : *' '\ Q5H K ',J K]'
7J'b' ' '*K'g'A K '\ K' JLK'I4 * HK
4 RHK+ J K]' H 4M'M &b \] EHR' '+44M' M&'R L '
M ' : 44K'4JLL H ' \4K* 5HR*]' *K' 5 **KH '
\4'25 '4K*' K+ K**K K'\JLL 'H M'MK' S '
R' \ K K'5R 44K]' *K*' +K ' H' '
H L'RKMKRK5' M MJR H
.E B SBAG/ B' FQ5 L \' , '
5J %NK]H] 4 M M J4,' ' K45 JH' : H*'
X K! H Q M5 MK' DJ & = +K*I KD]'
H4 + S,5MH MK ' g J*K +K* *5 4K* DJ
\5**KLM45RK'+K' K E4K*'5 J + HK'M 5H Q 'KH'
J LK'+K' J*K]' H4 ' DK M H J ' ' ' J
'&M '\ J 4K'5 K44K' IJ '* K '5'PK' *
J,+ J I*]' F4KM 5' 4MI] RL ' 5 K'+K'
' J K'5 K '\45'*JH+K]' IJ '* K '5'45'
K5* K',]'b4 M'E*'74N* D 'R ' ',' H 44HR '
' 5 RK +K MJ ' DJ '\RK L5H+ KK'*5 5RK]'
e M H4M ' : 5 ' *5 K R5 +K\+K'RJ '
K H5 4]' J R4 K H ' I ' g* 545 5J * 5
45 K' 'O H JP' H '+J'R' M +K'G H]'E44
' D M 4 I ' g *KH 44 ' 'DJ ' '

<.A B2' L ' : *'\+K5* *'5 R K'K J + '
J &I'J 'K*I '+K' J 8'P '*J '+ '+ HI5*JH' 5'/* '
R K'K ' H K' K44K'+K' KLLK]' , 4' ,' H4 'H
h H4\ L HK]' Q5H K '4K 'M +]'M ` '
R 'I 'KK* ' H' ' ' ,4' H' ` I 4I'
+ RK JM ` 44 I \45] H' H'IK HK
R' *^4 L '\ R' 44'eKH R'M H+]'M 'R]'5
\5 J] HK J 8'+K ' 5K * 'L I
\I '+KPHP 5 K J 8R M KK +M*DR K5M K]\ ^'5]
HK' J 0'+K' ' HK'R KE 'P K M '_ LK'
\4' I5 4K]'+ H' JH'+K' ' H'K L'R 'R
+4 ' 'JH' 44K 44K'+KMJ 5+JH JH'MJ JQK4K'
J 'I 5 P K'5' H\J, HK5 'IJ 'RJ K '4K' J
b 'L ' 'H 'LK K' H' '4K ' '
4 '//b' H'MHM H 'LH H' K '+ ' H5 '
'H L 'M L'b ' M L` \2K'/H K '&544
MK '+ HK' I4 LK'5' IK ' I K5' IJ]'mI M R
HMK4'K HK '_+ K M MK
<.A B2 ' ' P 54 K'+ HK' QJ*K' ?
H4 + '4L + R ' EHH5 K ' '
+K*'544KR5 JH*'+ ' JLI'K]'EH ' + + '
K'+K'+5 K `H4 'MK aH M ' ' M'
4 H 'MM?]J LM'45 +K' K K'HJ K44K5'
K +' JHH K'M D JM EHH M K'<\ 0 N
' 4'H H H'KK*' HK 'L5 *K'
MHM' ^4' H 'K MH E 'Z'\KQJ*K H**]'
O L8 ' H4h\ ]K7\ RHM 'KK* HK '
M5M' ,4 H 'O ' 4' L 5'+ ' HK' 'K' H' '
HK' : K R + K'5K J*+'I M H 5 KH

K KJH 5 H '+K' 'KHK' 54 KH 4 eKRK '
H R HR' K '5 ' K' H4 KH 4'K HII'
MMK K4MKH MK K H@K MK 'KK* HK
' + MK' K JHH K'KM ;8' K' LM4 '
K LKKK' KH'5HK 5H K44HH JM 5 ^K'
7(' 5 K' HK 'KH 4 5 H'K4 K: '
J RK '++M K +I5H+ K+K* ** '4K'
JLI K'+K'PH'445H,2 5'4MK', L 'H M5RK '
MK M K 'JM K MK K K'M HRKH'\Q*'
J K]' I4K HK'+K' *' J44K 'E 5 H' M EH H
b' ! ./Z8,0, 2'8,aZ/4 ,5,2D,T58;0 2,' 'TH5' K
JHH ' HK'R 5H+K' '+5H*'\ K'QJLH K 4M]'
+ H*'* H' I JK++K]'H 5 ' 5'MK'R' H' 'K4 K'
R @ KD K M + '\ K QJLLK]5'+K'45 +5H*'
/K*I '+5H*' 4K' !42/' ! ' .2' X:' X/,' Z 2,.
Z 26X/2' 4/A4/ 6'5'95/0723'X/,'5 ,-/2'5'/:'04 2'
.28 4-A2 '02'X/,5ZZ'5' 5/ 2 X/,'62Z5 2'.262: '
,C2: 6'X/P,8': 5'Z4,: D' 5'2 'Y .8,2;2-',88' ;,88
G0 ;85:-03' ;, ';5;85 0--4:-2E#0E 2 0,,'
>2, 03' 5'C2,;,2:-'2,:2';0 ,2;2R8:;,. 4:'
-2 >,,,92,,', '-: 2 4- 58;.A2-3' 2/0;,6'
0 ,;.,0-',88';,88' :E58 0E' 64:'05 50 2 23'
:P26 X/2 3',;,85: 2 >' a:'#5:682C2: '
'#! ',82: 2'./'.2662,:3./:6,5' 3.2',P2 '
2/ '028/,'X/,' 504: 2'.2'-4::2';4,'C,'
;5,'X/,':26 'Z56';4:.-3'., /:2 3'C5,6',8'
:2';5,'Z56'/:' !'#!
.& B 2D.&0jB I/BJ \ 555'
04/Z26'Z5'.26'8,9/26'4/' .26';2: 26' 5:6E2 6
54 KMK' RK5 K'H I4 g KRHK' O H&JMK
:,8826' _26'.5:682/ 6;4/ 25/_D';58;0 2' 85,8Z2
g 5 K' '&JH Q14' 04X'.'25/'.4 22D' 54 K'
7b MJ M 4M HK +K MK K &JH Q14'
:4C'.P/:'04:2D' 54 +,K'_ J ' ' K' '
FJ ' 084,2/:'5A4/ 22' ./' ;4/ D'M4 JM K
B5 M' g JI50K' ;3' ' '03 '#4 3 J g'
J 4K' ;' : 5 ' '\ J 4K]' 5
<.E ESB';'<JH+4' !24/ -/ 2'./:'E5523'
.' '2:. 4,'4/',8'04CC2:02'8'6828 9, D'Y ;88 ,2,6
4HR' ' m5H'LbKHKRH R'MK' F4 '
<.E2L <+J+ &+J5 +MJ] /HRK J '
<.A; B' ';C5/X/2C2: '02: 2'82'.2E4, 3'45'
84,D' `K4 'H `'K RK 'H' '4RKK'\KL *V
* M4K' I5 +JHH5M4K]'RK RK R` 'RK HRKM'
\` ' 'R5 K'M MKH MK' + KKM' ` '
R 5H+K R JIKM b R JK ` ' R J** UK '
R JMKM' 'R 5MK R' '4J +K' HK KM`
' KI5 5M4K' LKM K4+K' ` 'H+,'
HK4]'RH',H' L5 MK MK' ` 5 K JL 5K4 K'
HK' ' HK'` 'L5 H'MKRKMK ' K' H' `'
, +H 4M ' 5KH'45, KH'\DK]'4 4' I5 '
+JHHK'*K*' * K,KMK H'K'D 4K'JM `K /*'
K' K' `K RK]H R H' K,K K 45' g* '\ H'
5 K]'M '_ 4M'5 'R'W M ' 4'HK'4 'KH'
5 4'I5*'5 M K ' LI K '45 ' L5H'M5 '
H'MK'_+ ' ', KM 'MK LK KH'*'
45' QJ*K'H 5'I5*' K **]' K'HK*'I5*'*5' ' K'
HK*'I5*'34 'P KH'K*'45' %' #'MH ' '
`\ J',4'K'5 U _ 'J4 R'MK , H '
5H' L 'J ' ' +]'M5 5H H4M' M' 4'
M R'-'P '45' 'P 'KH'K*'45 !'5H'4J '
4KR'M '_ H4M' J ',4' ,'M5 5 !' 45' H KH'
K*'I5*'-'LJ ' M ,4' ' HK' c 'JH' 4K'
J K' 5 KLKH KH 'L5 K 5II 'U 41'
K44'5H' HKL' ` 'JM'6 'K'KH K*'I5*'I5 '*5'
'HJ K P K'45' QJ*KK* 5 KK 45 H KH'
K*'I5*'-'HJ *' M ' +]' ' 'c \ '
M5 'M K 5 'R UH' ,4'M K`+]'4 KR H '
5H' HM' JLMK 'K K'KH' , ' ', '`\ KH'
4JLLK '45, 'H'M 'c\ 'K 'K JLMK'
+5H*'45'L LK' J M 'H'MKH' LL4+] '6' '
5E '# '5 K' '* ' 6'HH'
H H ' ` \]5 ` O K ',K K 45 '
* 'PH'M 'c '5H', L' + KMK 'H K K0'45
'6/ 'C4,3'A 2:'Z 2:.6'85' ; ,0-;,,'Y,,'-,2
> '-5E4:'5,,;'C ;,3'92-0/'Y,;'C,'-,'Yd

44K L'MK'_ d'M5 JH'5H 'L 'IJ K'45
'+5 ' ' 'H7/ MK H'M I 'L K '
5L M5M5H* K 'H 'e5M'K H' 2 M J'K HRK*'
M J MH 'm I E# J' '4K* **JH IJ
4N ',JEBE '\4*'IJ KH'45'IK K'+K*' -'P 4*'
JH J ,K]'MK'_IK4K 'L 2 ' 4 '6 'M IK '
Z&L*HPJKLK J 4K',26' +R4K*'+K'PK* P' LIK
K JH]'RKM4K ' 4'1'5'M KH'+K*' *'-'\ K'M '
LKH '-' K4'J 5RK'-' K K'M J+K K]' M
HM'M K4 '6 '5H' JM' H' '+ HI K** JH'
'+K' R 5LL5 K' +J QJR 5IQK' ` H I'
_I 5 '_KM KM 'JM'6 'RKRK 'MK' & 7" W'
KN HR' '+K', RKLKH ' KH K'4K', RK '
LKH '6*'JM' `K 4J 'L 'RKRKH'MKH' RK H MKH'
4 ,45 M' K 4B M5 K 'c \HR' ' JH K'45'
5* LM45H K'\+5H*' 4K*' IKK*'+K' 725 2' D'
`K J'RKRKH'MK'bD5M H4 K ' JLV
IJ*K '*5H* ' 5 K'*JH' QM 5K'*5' K* JH'
5H' 'JM '6' J JJH H' K'74H R5MK','
JMHK6 'HJ '4'* K*' 5 '+K'R 5H+K*' *'
+5H*' K K' 5LI5RHK M' M'H'M K4M*'
, RKR J 'RKL5 H J MKH'\-'45'R K K]'
4'H 1'5'IJH'+K' IK K* *' I' '6 'H M *'
MK KHM'<5 '5HK 'MK'RK RF '6 '4J M,R'
6J/RKH' M5MK '\4K*' I4 *'R 5H+*'QJLLK*]'
JH'+K* *'HK*JH I5*'K8KLI *'+K 'L5*'
K '6 'I M' 'K,4K K 'D 44' Z '.2'028/,'
X/,': 5'Z56'84/072'85'-,882D,8'5' 5 4 HK '; ' .
RK KM 'H ,'RK J K ' '6 'RKL5 '
K HKH' KUFJI' RK M5H' L5 P KO' K K'
,5 4'H` K'MKK 6 'O1+ '4'1'5' HK' '+5H*'
\ K K' JH+ 4K'+5H*' K' 15]' ' I'+ '6 '
K'KMFK+' H', 'KM I' ' TK FJJ '
\JH'++ J K'45' JH+H K]'IJ ' JHH K'
45 '4K*' *'HL'MKH R', 'I MKH', ' H MK+'KH'
\JH'5'J K4J KL5 +'4K J J'+K KM5*
H]' 41'5 5 4' HK' \P'J K 4 K'I5 J '/KR'
*JIK +5 T M e5' HR ' 44'F I'K *T *'
L HR'M5 H' '7H 1'5'I5*' '+K'*5'I5 'JH'HK' '
IKH'4K'4 ' LI K'-' 'KM I H M 4M'
5H' ' '_ K' L5H' 5 H'KM IL'H , '_ '
5H K HKH' '. # #!J'I '\I'+K'
K4 'P 'K 'K 'PH HK' J QK'I5*'4K'I KL K' J]
RK 4 '+K 8' *' 54KH P HOK',4JK 6 /]4K'
RK4 KH' HH , U 'b'\L5HP K'+*K K]' I45 RK4'
'L' J *'H5 K0'I5*' +K'RKH*'P '\ J *'4K'
+K L5H+K JH]'KM4 M' KI'5H' KHK ' I*'
4K 'MK' JH' 5 RH5 '+5 J '+K*J4+5*'
+K' L5 K4J *]' L5H' KK'KM MK'5 '
I4 'MH M'K H W5H', H JHK +K'
\M +'+5 R+H]'KM e5'R '5H'R M'+J *'
_ M* ' 5H 'HK' J *' 5 K*'I5*' '+K' K45
:2' 2Z5 9:2bZ5(D85 2,,Y,2'I 'U eKH'4E&,M
5MRKUH'JM M'M5 5H' 4KH'*O5 54 '
4' KH5 ' '+K'4 ''44'5 5 'J' KH5 +'
@J]'5L'e H' ' J5'I M 'LK' %M'
5MR RK'*'H 1' 5 K*'\K*I'+K' JL K'IJ
H1' #5 !'$?'4JJ 5 ' ' KI' KI#N5H
, K K 5M ' 5 K\LKHP K 'M '5M*KH '
KR K K]]K M I JK MK '\4'H K* I5* '
KH '4'K 5 'KH' J15RK] 4'HJ *'5' 5 'e '
I5M '4] ' K 'JK LI 'K 'I5' LM' KI 'RK*'
I4 '\5 RK]'P JH' L 5' J+'L 5'M K 4'
5 'I5TK','M5M' L5H'H 'RKIJI H' I5 '
KI 'J I '\I'I5 IKI' JIR'RKIHM
//'<.E2B'\5 K<+ '$ ']'5+ ' '+5 '
RKH '4'H 5'\I 'I5]'5HM W5HR 4'5H' cK4M'
I5' ' '. !. ! J'\4'K*'LJ]' '+K'*K '
J *' '+54 LKH4*'+K' L5HRK '5HM' b](' '
5H' i 4K' 5I HHR' ' JK4' 'K '_IK K'
,H' IKI'RKHJLLKH' I5 ' '+5 J '*5 4'* 5 '-'
\ K K'JM4 R5 JH]' JK4'K' 'H KI 'K 44' I5
'I5 '/H'+K' J H '+K*' 4 K*' '\IK + 5'
K'+ J *]'W 'K'MK'HF4I RK '44 LM H'
M ,HF HR H'4 U45I 'e M'K '$'D5^' -'
I5 +K* JIIJ*K2F L+FK K L',IK +*5

+K K]' e H ' L L' K' H KMK' ,K ' K K '
K4 K ' *R 4 I',' e 5 L ' J' Z
5H' 5+ ' ' &# %4 -' % D# % '
+]4M5 ' 4' 5 K 5' *5H*' ' \45' *K L 5 HK'
I J Q5 HK]' ' e M',' H ' 5M K K ' *J1KO'
+' 3' J *' QK K*]' 54**5H*' ' HN ' '
1H ' GK*'JH 5RK*'HH ' . ''J '+K*'
L J 4K*' I K *JHHK*'4K*' I4 *' I5 5 K*'JH '
+K* K K JH4 P +K*" 4L : ' JH' I K '
' HK' ' KH K' 45'* H K K '*5H*' !# '
. '+K'H + K' I5*'* H K K ' 45' ' KH '+K'
45' 25 M4 **K' Q L 5 HK ' 4K' 0 ' I5 ' +K' 45'
L 54 K' + ' JK 4K1 K . KK* JH 5 K'5 8'
I K K I K*' +K' 45' K4 R JH ' 4K'. % ' K* ' HK'
5H*R K** JH' +K*' 4J *' 4K* ' 4K' # '
KH' '+ 4K'* K4K 5 K**K' I J JH+K '

< . E2 . E' L ' A K ' 5H ' ' 3#%

< . E2BE/G' L ' \ Q5 *K'5'M 5*'5 K ' ' + *'
* K] m, I ^]4 I \ b L I k \ * K\ \' L
+K' +5 L 5* ' +K' K4J * M L 4K K 5 L L I'
' K K ' '5 I I J QK0 H K ' K KH'6 ' K 5'
M ' R ' \^ 5 K5 . 5+K H K 5H 5 *K1+K L 5H'
+K ' *J44 K 4K ' ' ' HKM ' MK ' 5*'
M L ' 4 M R /4 H, M '5M* \4% 5 '
K 4' + ' I K* +KH' +5H*' PK'R 5H+K'5**K L M4KK ' ;,9
' I * +KH K K+K ' / ' ' ' E@5 K%' K '
H ' M ' 5 MKH K ^4 ' MKH'
K KL' EHMKH ' \ M K H ' : E ' + J ' + K
\+ J ' I K4K K' I5 ' 4K*' + 5 H5,J *' +K I45 K*' +K'
R K K* ' 4K*' KR LKH *' +K 4K ' R5 H *JH' IJ '
KH K KH' +K*' 4' +5H*' 4K' J I *' +K R5 +K'
+K*' J K *]' & R&M 4, '
< . E B E S ' 2S/&B' ' F54 ' &5L' 5 J *K '
+ 5 I I K' H' I5 *' HK' JI H JH ' L ' I ' D ME*
! _ N M L 6KR 4 JK ' HH ' I5 L ' 4K*'
*'\+K' K' I5 ' +K' K K' JI H JH]' 5 ',' L *'
K ' M H JM ' K + H ' B JH ' H' +K*'
I H I5H8' *' +K*' KMK44K*'\5'5 J + ' I,K K '
MK ' %] H 4] L 4KH' 44H K 4 M ' MK ' Z4H] '
' \JH 5 JH+5 HHK] *K* *K 5+Q+ K L * '
5 L L ' ' i+ 4, / M6 HM R H
< . E2/BS ' KSB' 5 ' \P ' 5' JLL *' +K*'
J* ,K '*' KH JHLK K1' ' M& ' M ' 4 &M4
RK L5KM ' M ' MK M ' R 4 M ' JM J ' MKRKM
< . E2/<' ' B' 5 ' * ,K ' 5' 5 44]' E44 M R'
, *K 4 R' \ K ' 5 K]K* ' +5H*' *K*' V
5 JH* ' ,4' H ' TM ' H, ' H MKH'5 RK,JRK KH'
c K/ KH 45 L + L J K+K* K 445 +*K* K '
54 K ' 6 H ' _KM5 M H M' ' L ,' JM ' H KH
Z ' \I4K H' +K' , ' I ' +K*' QJ*K*1' KM K 4,5
\ L I K** JH]' K ' ' \45' 5M4K' + ' 4 K]' K* '
< . E2S . AB ' I ' 4 ' m K' hK '
< . E B' 5 ' Z' ` = ' J 81' 54M
5M4 5M4 J M J Mm M 54M ' I J 4 K I55 '
\ BM M 4)]' ' J JH ' K4 K' KH' I K5 ' H'
' KMK ' RKM HMKH ' &Q ',' M+4K*' * ' 3 / J'
' K' L \ 5KJ 4K 1R54MKH 5M4 J MK! 5 M '
+ ' J RK' K + *K J L I J*K\45 J 4K +K'
5HHK44K]' ' ,' 5 N' 4J M' L M 54M', ' RK KM '
&Q * ' I \M5 K*' 1 *1' 4J Me MH ' O ' H ' 4K
' (" ' $ ' " ' ' (# # & [G' - * ' ' % 1'
\I J ** ' + ' R' 45M K1' R5M4 4M' L
< . E B . E' L ' O ' H' \MK ' * ? 5M *'
M T M+ ' mb] 5H MKH' H K c 5 L \
< . E B ' L ' O ' H' \L54K' +K' 45' 5 K K1'
< . E BF2B') ' / ' H ' \I K ' J *' + J' I4 V
L5RK HKP Q5H K'5R K . 4K L KH] c 5+ H' ' K'
' ' M HK' \ J **K ' 5 K ' 5' + K' HJ K ' +K'
J 4K ' + K * K]' 5 ' ,' c + ' J '
*K5 8 ` K M , ^ R' L ' ' +K' MJ *' JH + Q ' K '
_5 L H5 M R54' L ' ' M5M 445 +K ' K K *'
JRK4' L ' M45 K' c
< . E S . @B' ' F+ Q ' \KH K HK' +K' 4K* '
IJ ' 4K' QJ ,1' OK HK_5 K4 K' \ ' MK MH *
MK]
< . E ; ' J ' < . EG ; ' \ +]' ' . R ' \ H* ' IJ '
R ' 45 L K' + 5 ' I ' J MKK ' K ' L J5

KK* H J R L5H QK1 c KH K' ' 5 + JJ ' +J* '
/ 5H Q5H ' +K' 45' ' I5 4 K' 45 RK' +K' 45' : / '
+KH' L ' MHK MK' ' ,5 MK ' M /' MK ' _KH K '
MJ ' I J H K' +K' 45 ' _I MK' ' MK _ ' J 5 +
+K' 45' g\K* I ' +M *K' P ' 45' K H HK' 5 ' 45 RK' MJ '
K ' P ' *K ' 5' I5 I I 4 P K 4K' H5HJQK1' 64 4RKH ' TM'
b HR' L ' MK _ ' L 5 H' +K' 5 \ I +KK' +K' MJ *'
K *' 4K' L 4 K ' +' ' L5HKQK ' P ' *K ' 5' 45' KH ' K ' 5
45' + RK1' 4+ ' ' 5H' MK ' _ ' 54 4K ' 5M5 '
K' HK HK' _ ' JKMKH . ' J H ' 5' J I K '
4K' J H ' c 56* +' J I K ' 4K*' 5 J HK* I '
R5MK * ' \ K*' 5 J HK*' *JH ' L K*]' 4' K* '
K L I *' + 1' L K K' 45 ' K 4' b B' MK _ ' 5HI'
,H4KR]' MH' 5M, H5MKH ' Q5 J *' 5 L +*' +K'
c /H 5RKH JH' K I +*KH K\4K' K L I *' K ' 45'
L J]' 5 K ' HK' L5H' 4K44 ',' L ' M JI '
F ' I J K ' L K K' 45 J ' 45 5 44K+5H*' 45'
L J **JH' + 5 ' V ! 0 %% J' . H5 ' ' +K
45' + K' L K K' \ I4 ' +K45' 45 L K' H K HK ' KH L5H
+K 1' 4MK4' ' MH M +KH HM5 ' . *4 JH '
' 0 # ' ' ! ' < J ' ' 3' K *' \K* I' +K' ' L '
54K1' \ H H KH K' ' O ' H ' *J ' +K' Q+ JH ' P ' 5' 4K'
MKK HJ ' J ' 4JHR' K ' KJ MK' I5 +K 5H ' KH L5H'
+K *]' 4& K E5M4K L ' F Q \4 5 KHR' + K 5 H
K ' +5I I5' I J ' 4K' HJ K* ' 4K ' KH *5 ' +JH'
JH I K*KH K' 2J K K' 5' 45' L5 KJ' L JH 5H K' J '
+K*JKH+5H K1' 4 K ' HH ' W' HH dK *'
MK 4J+KH' MK ' _ J+ KMK ' ' 7/ ' _5+HK K '
MK KH' TK LHR' MK ' , *' M' 5M ? L KHMKH'
4 H R R HRKM54 KH' e M4
< . E ; ' B' 5 ' \ JH 5 K' 5' 45' K ' 5' 45 K
R4K1' 54 KM ' H J5M ' H KM R ' K45' K* ' M5*'
' ' 4H I5 KH+K* ' + ' I4 * ' K R, '
H \M 6 J K6 ' H 6 ! K \ QJ*K ' Q * '
J K]' 5 **K ' ' * K' H 5 * ' * ' H '
M ' 5 ' HK' 745 +] ' H ' K H' K6'
_K M' M H ' ' \ 5 I I J *]' **K*' \HJ K44K*]'
' R HM J* ' ' ! ' ! J' **K' +J HK'
\L58 L K]' ' ' \5 R L KH ' 5 *JHHK L KH]'
**K' \ JH*KP KH K]' ' **K' \544+R5 JH]'
**K' \ L5R H5 JH]' ' + L J H ' K L J RH5 '
RK' \I JIQ K K]' K ' b 6F' ' 6' RH F' K4
' *K L KH ' 54 MK ' ` M' H M \5 J] H
g5 ' +K' PH' \5 J ' P ' K**K L M4' 5 KM4 1' 44 RK'
4KM 4 M ' JM H 74KMH ' L ' L ,
Z ' * I I J*K ' 54 K K ' JH K' 45' MJHHK' J 1 5
EK RK -JNKH *K \ 4 JM MK HR4 \M \ JH '
5 ' 5 K]' K ' ,_ MK HJK 5R' L] ' **K'
\JM4 R5 JH ' I J L K**K]' ' I M ' + + '
K **K ' _ M ' 45' I K K5+ ++K 45 '
+K' **K ' M5 ' 7 KH +' 4' ' ' K 45 ' eJ *'
MKH ' ' 5 4K ' J + K' *K HR ' K* 5 L KH]'
K E 4' DK KM4', ' J H I J + * ' '
_K L I M' *' c KH \M e ++ < ' # ! !
#+ ! ' g\,K]' \J ' 4' 1' 5' +K*' 5 K*' +K'
I4 *' J ' +K' L JH*1' ' H +M R ' JK 54 M '
\ K K]K* 44' JH' 5 5M P + + K*+K *'
\+K* I D K*] **K* L5H' M5 ' ' MM5 RK '
I 5R4 ' F54' H' ' +JHHK ',' KH KH+ K' JH K
45' + +' \ MJ*K' K8 I J*KK' +J HKK' 5' KH K 4 K JH'
K' 45' K 4K1' H' K6' 7(M HRKH ' K HK' 74 I'
R5M ' ' **K' +K L5H+K' \I K KH JH' HJH JH+KK1'
L RKR HHMK K' RKK M 4 M ' 5RK ' ' $%
7$# ' J' 5 **K' +HJH 5 JH ' ' ! # ! 0
b ' \ K H ' JH K 5 ' 5 K K41' 54 ' / 5 MR&K
L5KM ' H5 M ' **K' M5 MK ' ' QK K 8 ' **K*'
\+KH *]' K ' 5 ' K' R55 K' , ' ' #%% '
$# ' ! = ! J' #S , ' ' $ ' ' *#% ! J'
+ 5 L 5H ' ' \I K K]' **K ' ' ' M *' \M 4'
45H]' K ' MH, ' J ' ' ' 5 RKH K6' ` J4M'
_ /N **K' L 5 5** K ' ' O ' ' J'
**K' K 5 45 K ' L5 M K ' _\M5 45KM ' **K' R5 '
4KHK' : HK \% H P ' H K* ' I5*' I 1' 7? KHMK '
**K*' M4JH+K* ' : J+ ' 54 + K' ` \JHMKH' ' I '
: J **K' \Q L 4 + ' L J+K*4 K K 4]' '
5K 4 ' \L54 MH++1' **K' \QJ L K]' ' ' I J H '
+ QJHHK ' 54 MK ' c M RK M ' **K\++

E 5K K,' \P5 a I J ' JM,K ' K*' KQKJK*' P ' HK'
L K KH ' I5*' P JH' (' M + Kk ' `,' 2Q ' 5 '
E HN' g**K' *J K' + ' P 5H+' H' I K *J H5RK'
K H ' +K' P K ' 45' * KHK' J ' 45' P K ' K KK K L '
I J KH K 5 5* + , 44' \4E JN' L 5 JM+ J'
-*' & ' H K* ' I5*' K4' P 4' +K 5 ' K' KH' *JH'
RKH K ' J ' P 4' 5' 5 J H K ' + + K ' '
% J' I KH+ K' +K **K*' L K* K I'
b] d KR K R K K ' 5 K **K' J K : 5
\ * K 5 K ' + ' + J ' JQK H H J4JH 5 K HKH ' MK44
KM RK ' D R' MKK4 K KH' JM' J KM4KH ' K KH
54 4MK44' KR' & H +445R&H ' *K+K J HK K8 '
I K*+K' *5' J K' I J ' *K*J *4 5 K KHHK H , 4' &
5HMK K' 7 \M HR' H M45R H ' ' R \I KH+ K'
+K' 5 **K*' L K* K*1' ,H J MK RK' 5M KRK
K R K KH ' **K' J L I45 *5H K ' R545H K K '
B4JP KH K I J H K ' ' _K 5E R K ' ,' 4 K '
MK M 5L ' K Z6 M ' 74N H% M ' I KH*KK'
**K* ' ' JM' M K ' _KM5H K ' ') %% ! J'
\K K* ' H]' K* I ' 4' 5' / K* I &MJL JKP5 '
H5' I5*' +K, * K**K' +5H*' / K* I 1' b 4 H M ' M&
HK' ' JM' M K Kb4 M L RMK6 ` 45 MK6 '
K HK' KM RK' _K M HR 5 ' M5 ' \QJ *'
+ ' H5 K#]' J ' K* ' ' \5 ' J 8' RK* K ' 45H '
R5RKI]' \4' 5 K*' ' M N KH ' ' M '
_ M H M ' L ' Q * 5H * L K ' _ * M 4K *'
M L ' H ' ' +K J * ' ' &Q K KH* ' ' c IM # RK'
L ' I ^ + K 8 ' 4MRJ K ' L ' I ' K' c J M I'
KH' I4 ' ' *5 5H ' _ *RK KMK ' 5 ' ' *5 J ' '
_ RK/ M 5L K **K J15HKK R 5HMK
H ' \ H +K4K' + ** L 4K ' 5 K1' 5 M' KK4 I
4J6' JK 4K 4 %K 5 M M \ M K ' 5L]' J'
K K* ' H' QJ L K ' ' ' K H' ' b]#KH M *K*'
I J K* 5 JH*' + 5L]' *JH **K* ' MRKI'
MKHKM ' ' F ' **K' 45 L K **K' I MKK I K * ' 5' P '
4' HK' 5 I5*' *K' K 1' K_KK K K ' b4!K \M K K'
' J L ' H',K JH ' 5 M K]%4J K' ' K+ K I'
I KHH R' JM J K ` 54R&HMJ4, \ 5 H M L K P K1
**K' \ J K ' K* I K 5H Kn' 4' J ' RKM M ' **K'
\ 5 H K]' L R R HMK
? ' . 4R ' 5 HK*' **K*' \ 5 HK*' HKR5 K*'
+ H ' KP 5 JH1' KR5 J ' YDH , 4' HKK' ` 4KE'
MHHR ' / /5H \L J KH KH4*]' \P ' HK*JH' I55'
+ 5&AT +5 K ' K 8' + ' QK 54K P ' 4K+K JJ KH]
54 ' F K H ' \+ ** H ' J4JH* ' K4 K *K ' \J
E'H5 K' H K* ' I5*' K85 K H H ' L 4KK] I] I 4 '
: 5* ' \+ * J +5H ' P ' H K* ' I5*', * K, ' \ H JH5V
JH ' HJ K]' **K ' K 4K Q5 ' : 5 ' '
5 L 5 5RK' \+K' 45' MJHHK44K' H5 4#NK]' TDJ R
D M M4' 1H KH \&K]' ' \P ' 5' I4 *' +K' J *+ H
J KP K' +K4 5 K]' 44E' EER4K K L' _H 4M '
I K+ **K' J K' \+ ' K]' \ 5 K*' +K' * I K+*' +K
+K K' I4 * 4JHR K*' K ' IQ *' 45 RK*' P K +K' J
L K1' ` 4 HM H' ' I ' _/ HM K' L ' I
N ' L ' \45 Q ** ' HI I ' 5 ' H 1' M56' 54 +4K '
+ * K L K ' 4K' 5 ' + 5 K ' 4K' M5*' ZB5M K'
*JH' MK L 4 H L K M M H ' : JH *K' KH+ K'
J I5M4K' +K' g\KH' 5M 5H ' +K*' I K K*' ' KH'
54 K 5H ' 4K*' K* I K K*1' M M&/ R54 M L H,K ' (
JM' S I I K K ' MH M R' L5 MK ' F54 ' ' '
' ! ' 0 $ # ! ' ' ! ' 0 ' J' 4K' +K L 5H '
+K ' \KH 1' J L K' *JH' J I I J* JH' +K' ' 5 '
R K K' +5H*' J *' ,J * ' MK ' 45RK ' 4KR ' H'
H I ' JKR ' / ' HK ' ` R ' K HK ' E *'
M HD 54 M L R ' 54 MK ' 4HR5MK' I' HI'
H M54T' M K ' B5RK ' H' MK ' c K \M 6 5H,4K '
M ' I KH+ K' 45' J K' + ' K' 445R ' JM'
MK M R HR' 5 ' M ' ` KM5H I HHR' M5 K '
M5 ' M ' ` R HI5 ' H ' ` H R' R I K4'
M5MK ' K L K4 K5 ' R K K' *K*' L J1KH*' +K' '
MK ' _K M * 5H,4 ' K ' ` K L 6L K4' 4J R H'
MK R MK ' ` 5M KH6' MK ' _KRK I HK K'
HMK RKMKH ' . ' ') % ' $! 0 $ %J' 0 '
+J' g' \, I I J* J ' 5 + 4K * ' 5 K' I J ' K5 4 K '
T ' 54 K K ' 45' + K' 5H' I K, + K' + 5]'
` M KKMK ' H MK6 ` K RN MK ' K 54 M HR'
MK ' 5 ' : M RK ' \ L KH 54*] ' 4K

[illegible]

[illegible]

[illegible]

*KH',] , ,, '` K'H ' ' M H %
K44' ' K'cH K'4'55'5 '45 '\- 'L H'
J+ K'+5H*'KK K*JK 5 '+K'HK'I 5K '
K '+K' H RK 'H JH K 5RK]' ' 4'
K' '/ 'b 1' % ' '/ ' '`,H ' '
L ') $'s K N %\b] '2M' J '+K'
\m4KJ*JH+'KeU:' '+5'+ K ' * 'I5*V
*K '45 KI K*K5 5 J5' + HK IEKK' 5 5H' KK44K'
'+5 K*'J 'P '45'I +JK+KH'+5H*' J + K'+5' +
JK] 5T R4H4W, R' ',K'* *'M KH'*KH* V
M4K' ' K K' '45' 5 8' *'P K' J *'4 '
5 KO' 5 K*'+K,' +% H' K 'K H E+' '
@KK h 4+K`
,H R ' K' K' 4L M5 HK 'K K 'M UH'
5I',' JLM4K'PP'+K' *',KL'L 'c MK, %'
R HRK ' KK5 K 'K K J ' HK K HK` '
K RH R'K 4K ' 4'4KH' ' ' 4' KR5 +K'
JLLK' HK' 'P K'\ J *' KH KO'4JRK' MKO'
4]'K' K]' '5E'K K' cKH JR'5H' E'5
d ', 'c 5K' ,K'\ KH+ 5'
K45' ' K*' HK' '\P K,K'H K5M4 K 5',5
H55*]' LK K' 5*'545' : `K:eR K'
%5 ',' HK' 5 '_ e5R' K'*KH'+K*' *
+ ' K4'\+K'45' J HK]' 55' ^(' *'
L L 4' &% '' I H K*]' JH +K* * P '
\4' K I45EkK 4KH'_ ,K R RKH'H H'
' DTEK ' K 4K '_ 5 K '5 4'5H'H H
Z' \ I5 P K*'+5 HJ 'P HK KLLK'+JHHK'5 H
4JHK'c N', R LR' '4K* *\+K 5LJ] '
c NK, RHHR K44KHK'4 5,5 L5 *'5 J V
+*' H KH5,5 L5 *I JM KH '45H J H+ K'
'5' 'HK' RK 5, K'_ 4K,'K J 4'
4R 'K'5' ' 'RK R 4K' c ,'HJH' '
K 54 H' HHK '5 J '4K*' +K H K*' *'
'+ HK' KL LK'\,J ' K'4KR K'_ '*JH'
K HKL' 5 H, LLK'K 54 H' 'EL5*'
HH R' R H KIK '\4' /5'P +K]'5I K*' KH'
5 J 'JM KHH'4K* 'H5+4 K H ' H K'4K K'
, RK 5HMK 'H5 MMKL'K KEL5 L RK%'
M 'L' 'K' KK'R I4JR H' 5 'O'
4K*' '+K'45' J HK&E*' JQK5*K K*'QJH4 K 5']
M c K` R RKHh I4 6'_4 + '4',J '
+K' J K*'4K*' *'+K'45' J ' '' 4' H' c4 + *'
\ ' 'MKL'`4 +' L't JJ ' JHHK5'
R K*'+'I HKK'+ HKK RH '+'I M4 ' K+ '
IJ J 'P JH'5'5 I K*' + H I H K' _/
cH5MK' '45' '+K*' R 5H+*'K*' J ' H JH'
; 5H K' K' K' H ,4KH' K' ,4K *R' 4'
KK' H K 4+H R' 4'5'* 'R5RHK'45' '\+ '
I H K]'K' 5' K' ', 'K 45HRKH' 'M'
K '`', ' KRK 'RK I 'M R K 45 + '
IK I4K' 4-'HK' K5' J K' H' K'
/DJ4 *R' K K '//+J '*5' I45 K'4'45' K'
HJH' 4'*JH'L + K'K' 5 'K'_ K44K' K'
' KHE KH 4K'45 H*I K/J '
R K 4'RH 4 *R'L5 ' KL R*5'K*'
R 5H+K'5 I M*'+ 'L H * K'K' K 'NK'KH'
5 H 4K H'R J ` '4K*'KH' 'KH'R 5H+K'
K',4' H' c 'H'R JIK'`' 'cH5 '*5''
+ L H K 5 RLKH K J *'4K*',J *'K 544'
4K R' 5R4 M K `'J'_M5 K'+ 'KLI*'
+K'*5' ,H 'bK ' 5' 'H' c 'H' K' cH5 K'
e5 '\+K*'RKH*]'5 5 QK*'++ J +* 45 &'
e 8' '*JJ'KJ 'eK ,K' 4 I'5H' K 44 *'
R'M RK ' K' H K M5H RKH' `K K' K'
_H 4 'L5KIKH'QJLLK*'RKH*'+K '&* '
+J KH'E 'KK 84J+'R *'48' '_HH O44 RK'
I45 K*' +K' ģ&*HJH H8ATJ+K'P 8'8' IKH'P '
JH'KH]'_ E ' 'I 'LK4+K' H '5H' c ',O'
JK RK KH'H]K MKH 1H TH'5'45 '/5a KL KK'
% O 'HJH'45'R 5 K'+ 'I H K'+J'I M4 '
H'K*'KH' '5 I *'+K'PH'*5H*'KH' 5 J 'JM'
4KH '+K' O 'J -'\K JLLKH+K JH' K+]'
_ 54 L' KIKHH' J K 5 I K+K'
PH'@'K',KLH' K M ' ' *'
KI4KH W RKH' 4K K*'+K' '&+K' KK5LLHH+K

JH]' _LIK H R K4MK 'H' I KH+ K' '
\ 5K ++ K]' K 'H / 5MLK'/H'7('
hJLLK R5H JLLK '+ K'KH' &''+ HK'HL'
KQ H+5K]4 K Q+K]R\ H\M ' KRKM ' 45 'H'
R 5RK' I '4K*'* K*'*JH KH' K' '45 K'
R 5RK 5- b%\K' 4K 5 J '5' KI *' M'
5HRK,JRK M H 'K ?MK'RKR5HRKH'
\4K'I5I K' F5 *,I KH+ '4K R' L4 J *'
K' K' c 6 K','RK '/H' K' aNIK'\K K'
L5 Q5H+ *K K4 K K KJI H JH]I KH+
5' KI * 'IO K_ 'JLH 'H /H H,LK'
4' e KK'5H RK JLLKH' H' 4 'RK4 '\4K*'
5 JH*' K*'M 44K *'4K*' I5I K *'* ' K44K'
4K, KI KJ KH 'e MKH' e K K R '
- ;ZH EZ2?5 6 2/ .2A/2 ,02DR'5.D;, - >.82'
H HR'_KR H R R' \/K*, RKd]' JH 5'
K'5 K 'M NK' iH'L '> '`'KI5 4'
K* H 5*' H'5 + +K '5' RK HR5 '
eJ' K 4+ '7(' K4H K KH'45 K '5 '
K H'MKR H 4 RKH K*'J ' JHKH K*'E MK 4' 4'
HK+KL5H+K' IJ H 'L5*', * K'K'K H'
45 R' HKD J K '4H I'5R' 4 KHRK6 M
DKH' LJ '+K' ģ LJK'+H 4'K'+ J JMK'+HH5'
4K*P'4K' J44H K '+ H' M+HK K' IJ 5 '4K'JJH+'
K'5' JK4 '+K5' R 5+ +*'P 4' J 45'R 5 K]
R H R4 R LTO5 'L'I ' ' J'
&JL',J *' +K' ģ\J '+K' R +KK]'& 5'P '
5 KH 4+JMK5H K'+ H5/K K' +K' Q5HRK' I5H'
+5H' 4K5P K45' K44K' +J '+ K' 5KP 4 KK]'R4K IK&5
5KI '7(5 ^ M %R 45 5R 'L'I '
K4 ,4' '5 K '\ M5H5'R5545' '+JHH+5' I5' 55'
+5LJ]744 RKM H KH' '5 , &L 5H' K5 J K]'
KI' I H54K6c KN5HM'N'KH +K & =KJH'
5+K5 K5'+K'\]'kE_E ,4 H '\JH' '6' I5 +JH'
H+]' I'+K*'MK44K*'5 JH*'P 4'5 5 4' 5 K*'
,'c' ' J H' 5 KH'\5 K]'+K*'+JH5'
JH*' I'+K' L5 5RK'__K H RKH'5 ' K'
c K'] c 'K HK ' K' 'I'+ H'5L 'K HKL'
R L K',5 K K' &%' 5 5H 5RK 5 'IJ4'+ \]'
,'_ H 4K 'I H'_ 4K '\4'5' 5 *JH' K* 5V
LKH]' 4'5' K* KI'\+ H' HK K]'K'6J',H'_ '
, L'_ \'\ K' O7Z5 ^]5I'JK R4'\ K'I H K'
5'MK5 '5]' I'+K*'5 *'K +K*'* KH K* '
K' 44K'R' I L'_ 'K'R'I + KH I+K'PH
+K'P&' KH'+JHHK'+5 5HJ5' HK JI H JH H 5H5
RK *K]' I'` H KH' L 'J 'K4K'_5 MK'H'
,KL'J 'K'K H K LKH' 4'5'I5 4+KH' J K '
K' 5'] ' M KH' I' KL'_J K4'JMK'
'_K'R J '4'* K*'+K 45 K'KH'HJ K'
'K' 5' 4,]' ' 'K 44 '''45' '+K'& 5'
/K LJ1KH' I5 45 +K'+JR]'OE&'_KR 44R R LR'
\4'5'I5**K'45' K K]I+ ' 5HJH'H K M L'
_+ 'MK' 45HJ K ' 4'* K*'*5 +'I'\+K'45'
H]K 'M \'HH K 'RJM KR H 4R' '
M KRRKR \ K \M 7Z5\ '5' R H 'MKR H'
R R] ' 4' 'I5**K '*JH'M5R5RKI +K' K4 '+K'
/5LM5**5+K 'K'M5 K' '_KI4' HK'
KR' cK 5HMK 7Z5LK JM' L 'K H' `KI'MKR'
c 'M '\K'P 4'1'5'+K' L5 5 *'+5H*'
K K' I K K]5' I5**+I +K*'MK44K*' QJ*K*P '
1'*JH ' R'MKL' M5 H' KH 54 K KH' _R MHK '
I'_K5YK'JM'I' MK' M R RKR5HRK 'JM'
MK K K 'eJ MKH' 1H' 'O .
<. BE;' B'5'j TH' '&5KLM'K'+KK'
K1JHK'+KJ K4]' JH4Re5MKH5 4
<. /BC 'L'I 'O ' ,K HKK' J 55 HKP '
J 5KH'I K*P KH 55 8<5 H54KK]R5J 5HK L
<. /<TS: B5Z JK %5 ' hI
<. /TGB'L' '.5KJ
<. / B' '.H '2JT K'KJ K 5 HK'IJ '
4KK' *J *R]'_\ 5 RK4JM4MK'H' ' 5KK'+ K5'
4 K K]'_K TH'L ' 4K H RH RRe5 K]
<. TCB22B' ' J*J K K
<. TC/B' 'DJ 'R'+K'I ' J*HK*'+K'45'
++K4 K'+K'4K 4K K4KK]'R5TT/4 H E H
/. TC/GBB' 'DJ ' 1 5

<. T 4B' 'O'H' 5J5RK
<. TC/4'\H K]'L'; #\ ]\'E2:'.4
4/2683':2Z7a .25' 245D',. 'C '+ O9F :-'ID
$ '5'@' Z 4Z,023'5E5: 592/_3'
28'X/ 4:' '> . 2,,;2'Z4/ '85'; :'X/ 4:' 22'Z 4Z462D
R H R R' M 4 '*J1KO LJ' ' IK'_ '
L 'RKeJRKH' KH'_'KL ' '` H 4'
\J '4K' 5JH+K]'4 '5'+ +' ' R' ML'R' JM'RKK'
eJRK 'RKeK KH' 4'5'K ' HK'5 + KH K ' '
5' H'R R' JM' RK R K4' cKMJ'RK HMK '
HK'R K'JM'RK K R 4HM K ,'RK 5M '\J +5'
JH '4K' JH* 5H K*]'*JH *' ' J K'I JV
,K 'R4 M'b KH '_ e 'R' '5 J '45' JV
HK'4K' KH '%JL'_H K'MKR HR R eK5'
MKH'R KH D MM5MKH 4*K KH4 'KLI*'%
R ' 'R KRZDK K '\4K' &* '
'$'HJ K'KH KI *K'+5 ''IJ '5 QK'
HJ*LJ KLKH *Q'/KHHKL 'e5 KK'
E HKML HR'R' 'M 4' H K ' eKR4 ' K'
RK 'MKL'RK HMK'JK MK RKH' 4'5'45 **++ Q5I'
IK'4K' LJLKH M5 MKHR KH7E R E'
HRK R J MK RKMKH'45RKH M MHKLKH '
R KR'_ RH R'R'5 *I K* *'_KRHHR R R'
'JM'_+LM'L 'K HK 'R M KH' ' .''
7' N ' 5 ' 5* 5 *K' ' D#'% & '$0 &'
X , '$ '&*# #&'.282' 'R544'O KKM R 5R
J' eJ' L5 'JJL' R KHRKH' K' 5MRKMK '
_ J LR' //'T 5QR+ K '45RK 'M5 '
4K' 5*'K*' M5R' R' HR5O'MK'H R 'HJ Q'MKL'
R 4RKH'R4K M K' MK MK 4' eK MK 'M5 '*5'
5 *K]'K*' J K' R'R5 ','*JH'MK' 'M5R'
M5MK' + ' 5 M'MKL'RJK JM KH' eK MKH'M5 '
\M4K** K]' ' X/,':P22 'Z52' .5:95 2/52D' K 4M '
R44 5 R'\ J I] +JH' 5-8256/ 2':P25 'Z56'.5/'
92 2/623',:5,5'X/,'26 '5/Z 26'.P/:'24. 4,'4,8'2882'
P2/ :,-,.D'R +4 M' :5' KH 'J KHK'
\R R RK]Z6 HM' 1H' $ #$ J S'
5+ ' .P/:2'C5: D'R 'HR R'5 ' HK'R 4 R RK'
DK K' 5 4K '\K K J]'PH' ',KL R MKM5H5'
M 44'R'JH'/5'+ J J' 'M5'K H'R R'_Ma'
M54 H 'RK HMKH, RK +K'PH'+ HK'5 V
5 K'R'JM'JJ MK 4M5 'JJH'K HKL'RE M *'
4K 'H K I + K P 'K e5RR'5HR4KR H
<. TS/ 2B'5' D#', ', # D# '(# "' #'
&('7(" '$#'($ '* & ' ' **" ' '>' &
J ,J *'+K' K' LJ 4M]' K*'*JH' LJ' KR'
R' ' HeJ '\OJ 5 K]'K*'*JH'5 K 'R'
' * M R 4 ' J *'5 KO'5 ,J + Q '
J K' 5K *' _K' JK M H'M K' M K'6I'
I K'bM ' 'MK JLLKH'\/ JH,'
+5 '5' R K K+K J 5 K'e5'MKR'_JK'
5 K4' D*K H44K M HR'\K44K'5 LK'4K' M4K]'
K*'*5' J 4K K'KR R'bM K' K H M' '
KM ' K*'/5 H+KP 'K* L5 'K'M K'74K!
KK' R' K 'D KM HR' K*'45' I JLKH5+K'
K'\+ K*F5 *KH*]'M5R' RMK KIJI R5HR'
R'I5** JH' K'* 5HK' K' K R R'R5 '
,9.5,8,/:';'@C X/,',2:'82',?' 5:9.6X2'
85' *' '.P/:'Z ,:023'.P/:2'Z ,:42662'9D'>d /9.'
4HR' 4KM4 R' L' K*'4K' '\+ 'J]' H'+K'
K *'K' R'*K' JM'!'R' HK' '6 K'*5RK'
''H*J4KH 'J R M R ' JK M5L '
_ '\K'I H K]'K*'RJR K H+'I5'*K' *'
e M'>>((H'6 KQ'M M M' +R'R M M R'
K6 '4K KH' K*'45 K'\+K'45' K HK]'RK' R'
MK6 \J &JM^K +KI ++ /K JHQ5M K44K]\K44K' '
5'I4 *'5L5H *]'L5 *' 4'K*'4K' K'5MK' R']%'
MK'MKR 4 R R K' M&'6 ' + 3 '4K*' *'\+K'45'
J HK'+K*: *K*'+ .IJEJH]'MK' c K JM''
K'R'O'H' K' '9 'Z' I 'FK
',4/;;26'.>-5 -2'X/ 4:'85A662'O 4, >'.2' 4 2,882'
K'LKH JH]_5 4 M5 'L'45 **K J4 K*K*'
*'R M'MK44'_ 'eH M K '45 K
<. TS/ BS' '5' 2,2 '/24 4J CC23'
5ZZ/a2'.5'54:'2 .., D'-29;8889,92:3' J4-8J4
/ ' 'L5 KH'\R5 K+'RD 4'5'I ' ' 5

]K\]? I ,, JW H L O \ HMJH , RK,H ,5L5 * H I5 4]'5 ' I K, + K' +K'4 5 4 ' 4' K',', H'b]4] E K '5H*' KH '45'I5** J h4 * 4K**K H*]+ '\,H',KL ' M \, 5 ' ' I K* '+ ' I H K'\+K*'+5' 5K*, HK KJL 4 ' R 4 4] 'M 'M H' R '\ 44' c5 4 \K 'HK'I ' 5 QK *JH'+ I]' +K'4K' J *5' 4 54K' b \ K N \]4 L' 5' ', 4 J H R K L I *' 4' 5 J *5' \K I5 'JIIJ*K'4K* H* R * JI H JH'+ ' I5 '4K'I4 *' J]' 5 R 'MKR H,4 R K'& \ ' PH+KP \ HR 5 K]'E K* I K ++ *'+JH*' +K'45'H5 K'K' ,4'%J 'FK' 5H 'H ' ' M R H 4 R 'WD MH ' K' 5' H, K L *' 4 +]'MKM5 ' 5' M 'L ' ' ` 5 H' I *' 4 + J RK 45 K ' ' JHJ]' 45 JHT5H K' +JH4' J *' H 5 KO' 4J ,JH *' 'M5 ' D I' 5 H eJL 'c K'L M *'T 4 ' KMKH' ' K J K M J ML '4J '*K HM4 4 '\HJV K' E I *K]'5E M : ' '* ' * '4K' ' *'45' J HK]'HJ * K 'K H 'M R L LK' ' E 'M R ,4 R 'L 'R ,4 R' ,4'\ K '5 5HRKV LKH K' 5 J *5 '\HJ*' JK]' MKR I R ',' e5 'HH ' BD K 'R '\4K' K L I *]'HJ *'5' +* I]' H 'T R R '\45'H 44'P '* H]' 5 J *5\HJ K K 5 K]M R ^ R B\'&JL \4J JH' * 4KK'+*H '4K* 14K'KI * J 5 K 'T/'^K K'+JH J *' L 5 KO' K 'M5 '_\I K MKH' L ' *K4+ L' _ K' L +]'MK '%M' H ' 4 5M ' b ('RKKM K 'KM % M 4 M ' ` 'b '\K +K' 5]' '\ HK'K KI *K]'M , M H

'<. T4 /2B' 'O 'H \IJ #K'5 4 5HK'+K'&51V KHHK]'R 4M, M 5MK4 RK '4D#5' I '\'H ' Z '&5 ' T '\ K K'I M4P K' 'F5 *]' + '

. TS/2/ : B' L 'C+J4 \K1* HK 5M 5' + KR H5+KK HKK ,R5MK LH 'L ` 44h K' W R H% 5%M O L H' 4 c H HR' L

<. T /2B' 'O 'H '\R'+KIJ4I I K K J 5' HK5 :'+54 KJ4 K5'\]' + '

<.' TEB22B' 'SJG&RK**K' M+ K *K'+K5' .4IK5 L+ +]'R4 I K 4 '

<. TE/GGB' 'S * #%

<. @ 'L 'O 'H '\4K RHK' 5 K *K]' + 'L

<. ;' '<./;' L '. +'\+4 K4JH + 'M4J ' +5 +J *J]' _I54 R' 7 M \]K 4 R' ' ' I K M4 +

<. 'L \HDJ +K5 8' K 4K*KH I5PHK]I ' RKM HMK 'M K' L 'I ' L M' L 'M4 K

<. X'. S@' L '@J ' '3 %

<. XB2' <B' L 'O '+ '< '\I5 *5H' + ' R+ + 54'45'<KIKE]'R5I 'L

<. XTG 'J5'<. XT2 ' L 'I ' : 5 '\Q5 ' J **K 5]'R JK HK K JM ' ' I '

<j. DGB'5' ' ' ' L .

<B. AB' L' '\ JH 5'+ H +J+5 JH' ' K KK K]6 4,K * R' K,K *M K 'L' 'KR '+ K 'H' 'HJM4K' \QK 5RK' KH 'KH KTJM 4 R K*R

<B. G'5'L 'I '< .&['\ +K4K]' J' 5H 'K K* *JH' '\KJH'H+K4K'/H LKHH]'\ KK ' 5 ' 'R K LM' 4H K *

<B. E2B' '\D+K K]' ' K K'F*K LKH' +K c MH 'M LK F ' ' ' '5 ' : N+ '\PH 45 DK K5 4J' '45*' I+K 5' & " '% 4KH KH]'I M 5H 'QJ L LK K' @4K I' R K ' ' $!

'<BDS/<@AB' 'K '5 'K' : N+ \ ) K+K'PH KQ55KK'/*I K K]' MK H K ' M 'R KMK 4 * '(H' KL +K R 'I45H K ' K' MK 'M5' R KMK 'M 4 \MK & /5 ? Z DJG\I4 M ' RK' /*' I K K' KH4 +K'45'R 5H+K'RKH 5HK'4K' H 5 K'J EK H54K]'R4 M 5 '/ '/ '\45' KH' KK'M4K K'45' JP K]R 'H 'R MK WO ,'/

<BDS/GB'5'Z ' ++ '\ K4 '5 5'. K K P KH KK4'45'K5HH5'J K&M4]' M ^5 ', MK 4 +]]

\ 5 *K] '\P 'I J+ '45]'R M 'K, RK M' J + ' 4 54K ++4 , R J 4 R P ' R I J^ 'L 'K, M ' ' M 'H' H'M5R *' MK , M '\IJ 4*]' ' 4'1'5'+5H*'*JH' IJJ4*' H'LJ KLKH ' ' 'K ' ' RH R' 'R MK M ' H'+ '\Q LK '*1 L I + 5K]' '_K ' K' c +] R' R KM K ,' L R K MK L R'

<BDSE. 'F DSE. E 'F DDT. 2. J]' 5' ' : 1 Q '\+KK5*K' +K*' I H 5 JH*]' + 'M K' RHHR RK '

- , ' ")' <5DSEBCCB ' JH ID SSEB ' K5 I . 44 \ + K5J *5 4 K*K8I 5 J KJ] DIL RK RL R K ' H I4

<BDSE& ' \ M K]' J 'F &) . ' B5M E 5 4 K]' L '&+J L]' : 1 Q \5 HJL'+K' V I K]' +'L' m L K K

<B&. G '*'5' : M+' ' ! 4 J'

<B&BS' '5' 'H '&Q L '\I '+K*'4 P K *' ++IJ*K]' I ' ' 4 ' _JM 5M' L5 , 'E I' 4 ' i H 5M , '\ Q 4K]' MKK' L5 4] K K _ \ K*'4 P K *]' M KH 'L K H*' P K' + 5 K*' T H M RK' K '5M' L5I' ' ' J 5 '_ 54 '5 M '

F , ' ' I '&Q L 'FQ5 L '\5 LKH + HK'4 P K 'P '5' K LKH +R ' P K' JH' 4K5'4 P K * 4 KK*'K' 45 KM' E4R' /"'d ! M 5P' L RK KS' 'I ' '+Q 4K 'T 44,

<B&OTEL '. R \45H K+KQJ K]' _+,44 K' M 'MK 5 ' m L

<B&OX' L &JL \5J '+K' H+K4K& K] +'

F . 'H 'E' &I 4 K'+J 45' I H I54K JH 4 J ' 45 +K'+K 45 K '45'R K K'J '+K'HKRJ K 45I5 8]'R 54' _#5 K IM K4M' R i IM 'L ' / *' K 5 8'\K 5 KH '*5 *, M ' D ' J44KRK' +K*' * 'R 4 R L' MK' S R IM ' ' K' \ G5 8' KK JH%], 'MK4' D* *] 'R 4]D R

<B&TC@' ' D' 5 '\P 'I J+ 'MK5 J 'I5' J K'+KRKHK 5 JH]' 444\,] M5 '\4K* L L& '+ K' I51*]'*KH ' J ' * ' M' K ,' '\JB] \+JH '4KRK H K5'K K' + JH +]'M E ' \ K V 4K'5MJH+5H4]' 'K R M R' K K K KKH'M +' \' '_JMKH 'KH' _ K M' ' 55M '*J &]' ' +JHHK'+K' 4 K5' 5MJH+5 5LKH]' K @ O '\ L HK]' K ' K D54 4' ' R' HK' *J K'+ K K *' *' K' HK' K 'T H 44' MJH' L K H \ K* K]K*' HK L HK K' \+K'MK5 M*' IJK 4 P K*]' 4' HK' 'R M*' R M '\I4 K]' K ' 'K 'LJM I R' Q5' 4K '4 L D K' K'+ '*J4K 4'\ +JJH+5L 'PJ4 K V 4 *K]' MK H KHMK' ' L5 KHMK' _J H *' L5 LK'MK '_JHH H4 M ' R'K*I '\P ' I J+ MK5 J]' 2 JI '\5 J]'/ *I ' 45' K HKJ ' K K g K'\ HKR 5H+K' 5 44 K'5' 5 K' +K*' K *]'K ' H' _ ' ' &'TM' R * M RK ` +] K 5M ' K'\ L5R H5 JH]' '\5 V K] 'KH' \M I R 5 L L K* 'KH' *5 44 K*]' 5H' \' '* M 4K]' 'KH' \ L K* 'KH' R 5H+*' M M' HK LKH *]'5H'\' '* ,K 'L5 M K' K'\P ' J L 'MK5 J I]' g '_ R H 45 M' M A' R '_J '\I H IK]' '\P 'J L 'MK5 ' J I' + ++K5'+K' K K5]' ' JR&2 +]' 1H' EH' Q5 L I ' H' K 5 H'O '% #!' % ' HK' K L LK'45' K L K44K'+K*'5H L5 8' H K* 'I5*' % 'K44K' K* '. 'G5'H5 K' H K* 'I5*' . 'K44K'#' % 'JH'+ ' HK'I4 K' HK' M54 '. '+K*' # ''#!'' % ''TH'K*V I ' '' % 'J ' 'KH' R 5H+K*' +MK \' L5 *'JH'+ ' H'J 5 K 'K 'HJH'I5*' H'J 5' 77' % H' O#!. ' 'HJH' % '+K' I5 J4K*' &K*' K L I * *' K HJH' % '' !' LK*,' K K' L M QJ+K' K'* ,K 'K* '+ HK' R 5H+K' O#!. 'K4'HJH'I5*'+ H 'R 5H+K' 4 ' '+JHHK' / +MK' +K'45' 5 *K'J '+K' 5' 5 44M'+K' I J+ K 1M . !K K44K+K'/K ' K '4K*'JK * 4 !*KLK K \ P * 5 %

P 4*' L 4'45' K '+K' I J+ K ' H'KM5L I ' H' 5 E K ' HK' 5HHKK' '#!%' % ' '4J * ' P 4*' 5I IJ 4KH '5MJH+5 L H

<B&T @. C&B' 'C J4 '\ K '+J K %4 'P 54 K' +K' K'P ' O#!. D' H '_ E]' R R 5 ' ' 'MK +] HM '_R ,5 - , ' '5 P JH+K]'MK K `' KHM' '\45'KM54K '+ '*J4K 4]' K* '4K' I H IK' '+K' 45' KRK 5 JH' ' 'MK 'K '_H HM'M R' 5 R 5L 'MK '_K K '\K*I] \L5 ' K]' K 'M' \ K5+K]' _K H 'I F ' & ' '5 '\PJ K

<B&TC@. 2/T ' '\5 'I5 '45P' ' MJ5K' ; & $ ['4 $' =) *)' ' #)" ' P 'H JH I5* K\ 45 \HK I J+J *KH H]' MK4 ' K' _'K M54 'M5M +, 'MK +] `' ' ' DT M H\ M' 45' + K*' I54 L K *' L 44 *' \I5 '/ *Lb4K*]M K' _ M M4 M 54 L

<B&TC@BS' '5 'FQ1* '\ JL H HP K' ' H'RK L 'KI H '45' 5 *K' LLK+ 5 K'+K* H'++ KKIIKH]')& F ' $ '"'D# ' ') % ' 5'> >' ' %,) * ' 'Z '\ H+ *' O#! ?')& ' "'') $1 !'% ' # ' %)'$ "' *& "'# ''7 %, ')& ' ', # ' ' ' (" ' %, * " ' ' ' 0) & & ' ' #)' ')& ' ' '9 ' : ');' ' *P) H' + ' " % ' > ')&) &' : "' % ' G ' "' ' *& " O#!. O!%' S1' <'&&' \4 '5I IJ 4 H'+K*' I H IK*' +K' O#!. ? 4K '45V MJ *'#51K 4'4*KH 'X K J 4+ ' Z' R'\45' 4K K'+ *'R 5H+*' IJ K*]' K'\ H5R 5' 4 JH]'MK O+] K ^ ' L5 M \ \M M5

<B&TC@/2B' '\P 54 4J' I5 '45P' HK' QJ*K' M* J% K]R \M MJ ' ' '\+K*'5H L5 8' + *I45H *'+K 4 5 K K]R \+K'/ *I ' + H' * ,K]' R ' M M H 'L 'R 44K' ' g' \+ H 'L54 M K]' J MM 4 R K '\I H+ IK']' + HK'R 5H+K' ' M' M5 ' MM 4.' R' 1H' I O#!.

<B&EGB' 'FQ5 L '\IJ + K'M45H QK'5** 5' *KLM]' '. 5H +JQ1'P ' JI KK I 4K'%' JH+'+ 'H T' 8I HK'+K K ' 5 HK 'J '+K' K ' 5LK*n]' $' MK44K' c 5\] LKM4H' g*' + *' 5 HK*' + '45' M 1JH '+ 'I K+ +K K5]'_ 'JH ' '+ H + RT'\IJ + K'4 H J 5 K'K8 5 K' +K'45' K 44K' 4' +K'45 RK'+K H 4]' bHM RK I 5M ' Z '\5++ LKH' + HK'4 P K 'P '5*' 45]'_IMK44 5M' L

<B&EGBC&B' '*++ LK '+ HK' 4 P K]' _JMK 5M' L \K HK R4 R K]' : M+ '\L ' K K5K+ HKH K 5K+K5' HK]'_'M M E]46

<B&EGBC2 ' B' 5' : M+ ' \KM5 R+' +K' 4 K' MJ MK 8]'M 'M + 'M5H'% K4' B MKR' E HKR' MK' +]' M '\4 P +K]' ' 4M'h4 P K] K' M' '\ HK*]' K* ' M'

<B&EGBS/ ' ' '\5M P J' +J K e K5' '+K' I 4K*'54 L KH45 *]' =) &)'

< &TGBE; ',C'5 \P H 'MKH K I'+K' 4 ?'MJMKH `'TM' 5M` LKM45 R

<B&EG/ 2B' L 'B JH '\ 5M 4 5H' +K' ' H K]'TJM KM4 5M 5 'L

<B&EG/'< ' ' Q L '\I H '+K*' +R+ 5 ' O % 7?' 4JMKH LKM4 J 'L

<B&EGT/@B'5'8 '&Q L '*K HM ' $ ' O ?'MJMK L M `J R' I MH

<B@BS. G 'GB'5 \ K4 '5' HK'KJH ++ 5 JH]' K M ' MK' 'RJH K HKLKH' '\RJ +K*B K' @H '+ . H +]'> K' SKR 4/4 R' _E44MKM*

<B@BS. G/ BS' '5'\+JHHK '4K'RJJ K ' HK HKH K J]JK M HMK \ MM 'Kh K_ HK MK* 455 KHJK 5 5 R' R M '5 KMLK ' ' \I4 * K *'B 5 *'J ' 5H JH*']' 'M ' H'K HKH' _H M'MK H RK '8 ' ' '*K' \ K' J LK'KH ' . ! #!?]' K M'JM' 44' 4 '_ SM'MK K H*' RKH '\ K*' I J H K*]'*K*JH ' KK* ' 5MKH' ' KK M,HMK ' HK K ' M*K H R 5' ' -

H ' I J^IJ*K + KH+ K^K MKH ' *
:d 59H, 3' ;, 82,-,92" A'A .E ' ',F4A2' '
,-/ '5/c'&, 47.,:6'.25-, '5: 5,,02'/:2' '
. #4#!(
hmh$ 'C 'KZ5 ;25:' ,,,'95/E5 '
:24 0,,, 2 ;2 ,G,Z",, 5, A2E3' 8
J%J HMK 455 HJ 5 R' M 5'
+. ?!Z55 ,55:./H.5 ,6C2D('
;,#$5 , 3' ' ' 28'5'/:2'5 ,5:02'5
7 #!. #!? Z50 2D 3'
9 2 :2C2: D' ' $ 5 '04CZ462' .2' Z8/63' 5/'
' 2263'6 /C,6'2:'02 3'256'5'.26'.28,-2 5 ,4:6'04C?
C,C263, ,5,6'.4: 4750/:'26' 9,'Z5 '626' 4,6'Z5 ?
,0/8,2 25 '- ' 4-0 ,, 0E;5AV , A';' ;)-:H
\MK'b 4KH R'K 5 ' MI M4 PHK' K'
R*/,,-0(n,854 'C 3'nE0- (8,K';
;2#;, ';'!5+,5:453' /:,4:'.26' '
4 'Z4/ '85'.2;2:62'C/ /2882'.2'82/ 6',: - 63'
,' 5662C- 2' 2:/2'5 02'2;2 D' -''''D
-,C," CR3(V-2 H ,4/ , (/,,-2(50 ; ,CC'
//9;' .-Z/ 26D2:E4a-6,'85 395-0 >5:
-2Q5'92;0-,0; '+3.3 3 5552C-,22 2:/23Z2:.3'
85 2E48/ 3' Z4/';4C2'/:2**/ -2('','
;2 2'2'02 2C4:,26'5/'075CZ'.2' "5 6'2:' Y<] ?
,(/,8-0(3 (n;0;8: , 2,,' ('V3$(640,5 ,4:Z4/
..;2:. 22'C5,: 2:, 82 .9,C2,CZ. ,58D(
%88#G ;,3) 5 X/,2(.P/:4 ,80; 4F3
X/,5Z5 5'/:2 ', E-/:-2 23'
,,C,C2,,,2, U2 -,,,,-C,9 2,)/,,-2 E,8826D'
)263' 0,- ' AV 5 6D 63';4,0E, 3'/2 - '@ 'C
+'.' '! 484:5,26'.26';5/-4/ 96'.2' 5 ,63'2:'
D' $-;'8, 0'C 'Z,'
)4. #P' ;- . 25, 62D'& 4 ?'C
: HK ' 5: ,C4,:22:'Z8/C2D',.'#
' ' DJG'\H5 QK' 54K 5HK]' M5' '
h ' :1Q\+ H K L5R H5 K P JH'K I'
IJ*5 'I K+ K'/5 KH 'K 5 K'MK5 K'+K' J*K*'
LK K K *K*,'RJ ' '45 .4 HK ' :J R5H '
MK E+ K HJ 5 K h4K*KH 5H *]5 HKH'
4K*' JLK*'+K' *'4 KMKH'M K6K L?M M='
I545 *+K *' ,,2Z5885 :,3' M4JMH' J'
K HK+K* *' H*DH R'*J R L' ' M5V
R K K'+ HK' L MK 5M'L' J15 LK'
I51*'+K*' *' * K\M'*45 M'H' 5L'KK*
/:2' 'Z '.P/:2';2 :3'X/,'075 C2'Z5 '626'9 50263'
Z5 64:'26Z ,3Z5 '626' 582: 6 ';82' ;8$;A. -0 8-
E.A;'/-'F,2'2,/2 '2882' 5E ,882D04C '/:2
s' 5E22'/:2'5. 2662'5.C, 5-82N' 2
8/88' 'Z '.2'0-4 26'Z5 ;5,2C2:
MKH 5 K*] K45'*K HM4K'5 J ' 5 'I5 '4K*'
*'M R' 4 '1J H /HMK 'RK 5+ 'eJ '
MKH', 'K 'J 5RK' I
H'O 'H' '=# !
' '5' 075 C2 3'2:075: 2 'E,2/_'C4'
X/P4:' 4/E2.5:6'826'04: 26'.2' 26D' - A5/-2 883'
! J'A2'82';22'2' 2;-2' A6' P4:075: 2'2' 22: '
2-5: 2D', -'-0A4:-0 0-, -3' ! ' -/2'26'5-2 '
C48H '*:,,-2E'-08;0' , 3'; 'C,' 8, U Z5r
85,6D -3' -2A5/-; ' 2 59/6D' - 5,';2-3'
C5 '-0A5,,-0
)# ';' 5 '.26' 2 6D'(0; ;,3' 22:
,5 M'K ' H,';'5 '+K'45' S L4'MK' '
H MK 'K45' KH'+K'45 'MJ' 5H*
588(,' C2 E2,882/_'4/';,9/ 2/'826 63'82692
:,26D' m/,:5/8 D',: 4./,6,'85 .5:6 626'
4Z2 56,;,,- 0'-,' ,,,'02,,, C2 2'/:2'2:r
22'.2 .5:6'/:' -5882 3' (,,65/-2 0 0:'
C0,,,2C 5880 '5,,- ,,,92,'4Z2 5 3'*5
-2E4Z2';';5C 'Z '. /:' 6 -25/'6Z20 5082D
\ K*4] HK' 5K K K'L5M K'R K 'LHMKK'6'
6 H\\M5 M 4'\M KM' F'K H'M ,5 MK 4K 'Z4 I'
M4]' m+K*] M5 'K HM R'I '
<SBS/YBB'5Z\P ' JH KLK4K*' * 5 '
<S<S' c' 0 'H '* HRK+K45&Q HK]R IN '
_ MMJ ' m5 L M* 5 4K'JM' 5 4 M'
<SA.S/; : K+ \R5HR KHK'+K'45'MJ KQK,

<BATE MB'L '0 0 '*J '+J' 5LI5R 4*K'
U !
<ST2/SSB '\RQ K K]' L 'SJ ' '
<SEGGB22S'\/'L k &J H K 5 K '
<B/C@SS' '5'* H 4K '*'*K '+ HK'
5 *5K'5I I5 KHJK' IJ ' JL IK]'K4 K' 444 4*5M K
M\M K' 'e IKHMKS'5J KM MKH'55 '
RKMK ' '\+K*'I5** JH*'+K*+K**K H*]'5 *'
RKMK \ LK'L 545+ K' HK'KH KI *K]'
5J 5 '5I M '\L54]' K H 'KMKMK '\5L '
Mk K'5K KE ' 4' K RH +K45+J 4KM '
+K'45',J K'+M K'KH' J4M K'K'MK MK4 '
_ MHK,' K MK' J ' 4'5' K H +K'I KHV
+K'+K'/ HMM'U'LJH'*J ' K'SK44 K'\+'
544' 5MLK' ' MK ' 'LK KL '54 'KH'
K RH5H '+ 544K U'45' Q5**K\ 4*K'*55 K] '
K'MKL'5 J 55 MK'5 'MK' 5RM', 'RKM '
\K44K'4K' JL I5]'I5 ' HK' K HK' KH+ K**K'
M \MK MK \MK4 K 5 O MBK '5M*'MK MK4H'
M 5K YK ' 4' H K*'I5*' HM K**5 K+K'
'K' 'H M' DMR' 'MKH MK4H'JM' +]', '
JK 4K44KH'*5 J '5 J /5 +K ' M'
J 4 //K :5 K ' K 4K44HHR* 'MK MK '
,'M Q K4 'JK KMK ' 1H'>!L 'O ''
KH LKH'P JH'H 5'IJ H 'IJ ' JLV
IK'K'JH'. ' %' K 8'P JH'KI J K'
K'+K**K H*'K' '45'R5 K +'K*' H'L5 5 *'
LJ1KH'+K'. ' ''I0 '% '' ! L
Z'\H KH J ' JH J K]'K M 44'K 44MK 4
'\+K*' QJ*K*' +K*' 5 5K + K*'P 'H JH'
IJ H'+K' 5 *KLM45H K] 'K M '\4K*'I5 KH*]'
JH' K H'+K*'D K 8' '-'\4K '5H 5 * K]'K I'
M MKK c K' '5 MK' HKM * J K' K HK'
K K'K M KM K K K KM K'. Q' J4JHHK' K
H+ K' IT K' K H K'\ KI K*KH 5 JH'+ HK'0#'
4JHHK' 'IJ '45'*1LK '\]'0E' 4444' c MK H'RK
L5 M K'JM'5 M' L RK L 54 K' c 5H4K' M4 HMK6'
6K4 4K M4 MK M44 K'b H \5 KJ'45'HKR5 K'
QK* K '5 K'+ Q E+'+K]5H KMK 4' 444 5EM
HKMLK ' KMK K ' 5RKH',K' HK K H+ 5'
I5*\+K' J *'+ K]' KM K MK' K H 'b('H' ' 4'
HK' K 'I5*'+K'/5MJ +K ' 4'H 5'I5*' K L'
+K'4 '+K 45 K 'K'K'H5MH 'K HK 'b(' MH'5 '
, MK 'K'M 'K HK ' O'RK JLL 5'ML', '
K '4 K '\ H'M 5 K'MJ L LK,HK' K H 'IJ H'
+ 544K ' -' /5**5 ' HR' K H' DKMK KH
_4E H ,E' 45 KH' -'\MJ K 'KH J K' H' IK '
5'45' H K'+ HK' H+ *IJ* JH] 5\M'K 4 K 'E44I5I*'
4 MK 'K H' eKH R'M K 'MK' M 'WJHKH'
\4'K*'R + '+K'*5'RJ K]' L5 *' 4' K H 'KHV
J K' H' IK '+ 'I K+'R5 QK'5MK'K' MJ '
JKMKL JKH R' H'4 I ' :5 + Q&I$
+ HK' 45 + 5 JH'4KRK K'K 'I K*P K' L IK KI V
M4K]'\ K'&QK 54]' K H' KH'L5 Q5H K 44 +K'
K4' I K+' M L' c 5 R' L 4'MKL'6HM '
<B/C2 'B' J MK
<B/C2B' '\+**L 45 JH' +KR *K KH]'
K K44 HR' K MK4K' '\4' 5 '*KLM4R '
++ K'+K' J*'5L *]' L5 *' K'H K*'P K'
5MK'M M\4' b? '\J K'*5'+K J JH'/ H'
K +'P '/ J *' +LJ RHK]'H K*'P K' ' %'
[illegible] M*54' 4' L 5'* I *'I5 '*K*' *'
M5 'L\M M ' K' DKH MK 5 M '*K*' *'
H JH 'I5*' +H**' '` ' MH M'RK4 *'
RK I5 4K *5H* JMHK` I MK R KMKH
\5 QKK' *K'6 MK RK]6 H K ' &E'\5 4 JK'
+ H',J K 'Q5M 4K'I '+JHHK K' Q5HRK'5'/ 5+K C
*5 K]'6' 1H'G5'. '' !% #!' 5 QK' K'
P 'K* '45 'L JH4 K' KP 'H K*'I5*' G5'
JJ +KL5H+K'I4 *'+K'+ * + JH 45' 'I4 *'
+ 5+ K**K'B* ' 5 K' HK '\5 **KLMEH
+K' J 4J 'IJ K' H' J I'KH' H'KH+ J '+ 'J I*'
K'4K'IJ K 'KH' H'5 KK'K4EE' 2ER 4T ' HK
K'L5 K '\IKH+5H'P K' 5+ K *5 K]'
I5 K'45' g'H ' '')# 4' ,'MK' ' M%
eK M ']' 4' ' HK' 'K'I5**5'* '4 '

H5 K' HK'6' LM'M5 R'J 'MH' H' 'KH'
K K'KH'P 5 K'6 'H'd ,'T 5 '+J V
M4K' '\4J *P JH'5 5P K'I5' ']'MTMM E
6 ' ' '+ J K'\5 K'*5H*'+KR*RK]'R 5M ']'
>MHK6EM R5R 4 /4@I \ J 4K JI 5 M4KKH '
K 'KH+ J *'+ HK' K 4K' LI LKK]' 4JEM]
4MJRKH'L '\/J K]'5' 5 ' HK 'M5
4 KH'7]('R L5M ': &54 K 5 JH'+ HK'HJK'
J '+ H' H K 544K'I5 ' H'+K*K'J 'I5' H'MKLJ4k
K5 MK HR')'+ K 74 J K'('K4 K*' (%+'
M M'K H K ,'JM'MH 'K H' DKLJ 4' 'I'
\5 K '4KK'J QK*' Q J H5 P K*+ ' 45 K K'M,'
c K KRK\\4 Ki]M 5/N\ KE RK '\j *
))'-' '-+> '' > '' #$' (' *&'$
QK 5k + H K R K '\KH K*'! K$MK]'/Q'
H '*J '+ 54J*K'+K'45' K HKK' %'
<B/C2/BS '\QK'L'I 'F+Q' ' 3
' '' ' 'H' 'I !.L
<B C2/ B') ' ! . ' !J'
<B/C2ESB'J <B 2ESB' ' ' % '
<BB. F2TC'% 'BJR' 'D#' X,&%#' K'
%($ '$ '< &')*#& '$ '"G (*"% '(#'D# "' ,&(Y
,(" ("'$(! 'G' & &' '!(G ' ' $D '
' 1 #& '# ! &" ' * ! 'P '!(G '
'% #& '# ! &" '))&% ! ' '!(G '
U' ''(' #"(', & '#)&' * !]'I$D' &*
LKH *144JR *LK'KH' '\K8' ')'K*I HK5
, , ' '" " ' 'L(# ",& " '# '"# -'
'<%' ' ' ('D# D# '"# " ' ' 0 " ', "'" &'
" ' ' ,]' %
<SG.2/BSJHI S.24BD\ Q]L K
(#!& &'D#' & ' ! '' ' %% ' '! &&')($#'$ "'
! && & "]'9 @"5) ,'"))I) '%
<BG>: .SB&0.G'L 'I4 Q5 nS'
$& % $. e)$ '$* '
% * 'D#'&,($' ' ' '$'% & '7 - '
c& '('6 '/M 5 M544'L
<BG@ F.20'\K4+K QKID K]'\ %
L AQ L : HM \R 5J 'JL IJ*K'+K*4 K'. '
4 L HK'K '+K'IJ 5**K'5'K8 K'4KLK 4K *K] + H
' JL L H'\+J L' 4' 1'5'+K'I4 *' K 4K *]
eHK 6 K '+K MM K'RL ' MK' '
MK ' '5+ 45 K' 4MH45 K ' ' JL'
L H'%$ $'+K'P 5 0'b\ R 64 R'L' '
J154 H'<5M 5MJ '` M @K I5 M'%
<BG@ F.20/<TS: B'\K4+K QKI. '
]'5'Z '&Q L ': HM '\+K'45' J LK'+ '. '
KI .]' K4M I5 M%5 R'K MH M
<BG@ F.20/Y@B'\K4+K QKI 4 U]5'
Z '&Q L : HM \KH '+'K + I5 .] +M I54 j'
<SGB' K ' Ka ' GM54 R'
<SGBS' '5' H' 5*K\ H' K K' HK
4J QK' ' "') $& ' "' ' , & &' "', &) '
74 K 74 M `I RK H'K M,L5 MKH'
K',K I HRK '\MJ Q' J M5I'M ` \ J' M'
5 *+ 5HMK '54K]'\4'HK' 5H 'I5*'K8IJ*K'
K' 5*K'-'45'RK4DK]'K44K'4K' D4K 5 ' '5 MK'
K', I HR D'\IJ 'K K]' '* R '
K8 U '\IJ HK]' UK'\+ EK5 K'K' LKH5 K*]
M J5 ' R'\ K QJL LK]'5'4K' LM K' N '45'
R K' NK' \L54' J R5H* K]' '5 'RK IK4M'
4M' R' H SJI 'IJI 4H H IM4MK'
J 4' 4'RK J K 'I5' HKH'_ I5HK ',
D 'F'1 IJ ' ' ' K h%K KH- J] I 44'
RK ', I DR H' K'JM'`I)LR M JLI'
LK4 '\ K'IJ]'*K' +4K 5'*'JH'/\5II P QK'
JI+ K]H] M`I HR S\ N JLLK '
4J M' I RK4 'HJ 'L5H'\M'
<SG/&/2.2/TC' \JL I4 LKH 'P JH' 5 ''
PH'* 'PK'K KHKL KH 'QK K 8]'_4 JH 4 M44'4 R
'_/H D 'L '5 K' H' JL I4 LKH '+K
'-'PH', L ' c *AJLI\ LK 'L5+ '
K'_4 +L H MK'5Q 5 &KH'4' L 5'+ ' HK'
4K4 K'+K' '* '\HJH'L5 5RK]'* '\L5'HJV
L H5 JH'-' K K'I45 K',]' ' KM'L '. '
4KH' c 6M K', ' MK' \5R KO' K K KO'
:JH* K]'HJ**H - K*'* '1J K' 5

* ,K'+K J K' KK-5 R'H c\ B% ,Eb 'A3 JK,KH b ',' 45 K 4K* *\+K J K' 5 J K]K' 5 46+I' e ','K 54 K 'd1H'GK* *'HK'*J 'P K K*' I5 J4K* MSRK5H K*' 4K* #! !% /#!''*JH'+K*'L5 PJK*'+ H'4K + < G/&/2 ' '\MK5 +K' R 5H+' MJHQ5] K HK 4K *J K 5 HK' I KLK' K J R '\]b+ R N ` 4 ]+ HHt' I5 5 K' K K' JO* HK ' R$ \P*' IQ 4J*J IQK*]' JH' 5 ' JH * K 45 +5H*'\/ H+J4KH K]' 5NKH %% A' R '45' K 5M4K HK' IKH'*K J K'P KH'@ K 'MK J5M ' M ' M ' H'c J ' KH'HK'*5 5 '5,J K' 'L5' 5 E ]E LK ', 'L K' 4 K'5H' JL :K+K' 5 'H 'M L' ` I K'M ' LK'KH' K45 J K'*5' K' 3' 'RJH,K M5 H' J K'45' '\+K'45' K]' MK RH , EJ5K*P JH M KH'5'45' 4K + ' HJH+K *KH'\IKH'+ 5M4K*]' M K' MK*' 44 MK ' 1H'4 K'$% ' 'K*' H'*KH LKH'5R K5M4K' 'K I5**5RK 'JH'.JH.K 'K*' H'+ K KLKH4' QK K 8'% ')#!3 ' HK'* K'+K' I45 * *' 5 ! J 1J5 K HK* K+ K KHKH KH *OK ' K 45' ' HK,J **5H K' H LK'+K*5' I J*' IK b'TH)#!3 ' KH JH'5' H')#!3 ' ,H5 *JH'HK' IKH'+ K' 4' L K*' KH 'JHK ' 5'K ' HK

< KG4&42BS' '5'PH'\4 ' 5 K JLI4 LKH * H* KK5'* 'HH K KHK HKH'5R K5M4K]' ,KH E ' c4 'H, KMKHJM'R H 4 KH K H K,,4 ' * MK5',K' J * K' +K\ J K' HJ K44K' Q5 RK]' 'M MK bM ' c4 ',' '\4'5' R5RHR'*JH' I J R*, 4'25 'P K,K'2KH K'P K' 5 44K'/KH ' +]' L4,' L'MK*H KRK ' +]' L ' 5RK KH' LH']H MJ, ' c4 +'d]' %)L +] ' LK K' _/H L H M'M5 M' 5M, 4H K 'Z' ' '*K \H 5I145 + '5K'*5' J M]H R+]\\ c4 \2T \K ' 'e RK' ' 44 +4 ' ',K' LK' K'\+ + K' I5 ' K'L5 H]' I K K'L MR' +]' K 'H M ' '- '5'O'H' *KLM4'5' .5]' 5 K *' 5 R' 5KK K' 5 KH5 ' L *\5L' +K Q5 ML M5 H5**K*' KHOK 'R 4U54*' ' KEK*] c +]4K Q'H' MK' +MJ ' 'MK'D MK M K' < G/S 'H'O'H'\RKL IL H5 KK *J ' 'B5 '5'#5' L5H'+K*' Q5*' JL'4K' KJI5 + 4K'K 44!' 4 K K 4K H HK ' m + L ' <BGG.Oh K4]' L\45MJ K KHBR1I K]' <BGGB ' K '/' MK'+K K'J'K*I'+K*5 ' 5K5HK P '*K '5' K4 '45' H5 K K'+*H*' K*' I J*' IJJ'JH 5 K'4K'2K K] SJ4]'H' D4J TM'/ F K K' 'I4JHRK'45 +5H*' K' K *K 'MJ6' _ 44'MKH a5 K' K H' Q5 RK'45' M545HV K'45 M*_ MK45MK 'MK @ RK '\4K' K K' 5'MK*J H'+5 +K]IJ '*J K '45' ' L'M56' < BGG/C' 5 e' m_',' H4 ' <B<TC'CB' '5'<+J+'& KMK44K' 5 K' P '5R' KH K'45' J'P 4'5', +K'5'*JH H5 K' ' +K4J154' KH K 5' 5' 55*54]' E4J ' MM4 4 R' LKH MR' 2TJ M 4+4 5' M MK '\4K *K RHK]' IKH'+K KH KH K *' *JH' 5*V *54' %)' JLLK445H4'5 5JH KR5 +' PK' J 5 'K'+K' 4JJ 5HEHJ 5M4K] 5 LR RKH' 5 5OK 'LKH KMR'2TK MH' '\ K4' HQ L5H'M5 M5 K' L L H 4 ' 5 M5 +]'R J 5L'\ 5$]' 'R'\ J 5RK] 'D'\ KR5 +]' \Q ' LK] HK R L

< GTCA K B'%'< GTCEEB' 'DJ '\E R +MK4 +J HKJ + 45 K] `+]K44K 5E H K4 ' <BGTC/B' '\ +MK44 JH' 5Q 5JH'd <KK+ LK'+ JH] KD H %K4' L H b %' : K' '4K' LK'+K' M ' _K M K D 'MK' K]\H H4 R\ '5 KH'K' JH 5H ' +K' 'MK+' 6'DKI4+4 4R'3/' D H K ' 4

K'2 + 'L I5M4 '+K 'K'^ ' +4MK*' ' 4K R'R H5+4 " % '5+ '\+ JK' L5H'$ ' K e' KH/H K4'+ 'K 44' K 4J ' 2TT M 5 \DRK'K MM + R'5 K K <BGTEY>B' ' : 5 '\IK 'M LKH' H' J LK'+K' Q54J IK'J +'+5H*'45' :K+ K]]'@ 4 R'* K L M5 P K * DK ' D55 K HK ' D K5'\45' I+KQK'+ ' J 5 4]'*K' 5 '5 K' +K* *'R KD' e 5 <B(>ES 'C 8 ,5 .' .2" 5 40'3 C2:'.2'0/,' E 2'3 .4:8' ';4:'@'64/5'2')'.'.2' 9',. 'C <'BGT'E B' 'MJ' ' 9 5C,:22'5'4Z 6'A5//25' _ RR 5 ' + 5DR 5 H' GK ' 5I' <BG ; SB'L .H ' 0/, 5662.2'85,:29' 8 <BGE C/BSB 'I ' 5 5H K K* 8,& G ' ' ;2: 2' . /:2' 27552' % ! ?' I HR' IL' ` IH4 K '45 K* * '4KRK K' P JH'\HK'45' J 'IJ H]'MK' ` I' ' JE D' M4 I' L5 4'O' 4'1'5' I4 *' *' '\ K' K K',]' H' ' , M LKD K K' I R <B : GGB' 'O'H' 8224 285 ,;'. /' ' ;' 5:,C5'8 X/,'04:;4,'2'Z4 2'82 6'Z2 , 6 'Y%2,- $25 TM'5DK M4 'H'\M ' D K]'45' 5 QK'K*'45' + ' K5 \45M QK+ K '45 I J 4K+ ' JP]' M K' j D' 'M54 'MK** K *', ++*P K' 45' '5' JHR ' JD54M M5*' bD'K I H R ']5' 4K* *'*JH'P 'I4 *'R J**K*' P K'4K*' L 4K*' MK' _ K' HJ' L5 D 54' R JIK'546' MK \@ 5 DK 'R I \I '+ HK' KL, DK M H'K K*' K HK'\ KK 5HRK' HKRKH 44K, 'M5*' ^' 44' D45 K' K K ' D'K ' ` D45 JI I' \DKH'\HK' J *' 4KO' I5*'8' K K' KL LK]' KK*' K+ HRK K *K 'K6' ,'K 'RK JD 4 DK* D' JM' D+M*M 4M'AKH ' '\+5H*'P K4P' J ' LK*]' 4K*' L 54K*' K8 4 KH'4K*' *]' D4 KD' M5*' L5 E DK' _K D K I'M5' JK ME DK 5 6' F'4K*' K K *'*JH'4K*' L 54K*' K'4K*' I5 J4K* 4K*' '\ 'HK'* 'I5*' +K' I5 4K ' ' 5 '5R k 5 DJ K I M'R '2TK ' DK K' J4RK ' 'Z'5' ' , Z'3 .26'5:,,/'2'.26Z8 9' 2T M4D'*K J' IK ' + *]' 2T '\I54L K' Q5H K] 'e',' \I45H K' ;82/ D X/,':P5Z4,: .P2 5C,:26'3 2' .2:'82'Z,6 ,8' .2EP2:'; /, a' \K' I *E4]' K 4J R5 K*K8 K4 '^M5 e N(cK \D4 D `I' J R5H'KK*' H'+KL JH Z .'/:2', 26 C2' 275: 2' ;2CC2 -5' 'K ' K4' JL' ZDK M' K K4 2TK D ' 4'./' J5D K' &JE' \+'E&QK]' ' X/2'826';2CC26'Z2/E'Z4662.2' 2'X/,'62' 5:6C2'Z5'2 826 0' - ' . ' 4D DK * DKH '2' 'M 5HKMK' '\+ H' JL I5*'+ 5I' I5 K 44K]' L 'K DK + E 5I K 4/KJ ' M 5HKMK' '+K*' J K*'\ 8KK5 5 5M K+ JH ' +K JII'545'M 5HKMK H+ KJ LJM 4K''] KRKEM i' 4 'TM'D R 'L'5H'] \D D H' ' :5 ' 'I '\5HHK5 8P IJ .H 4KRJ K 5 DM R 5 L4 HR' L' 4 R+' ' 'T MK D5 KH' L' eJ 'MJ*' ' MK 'RKD' *'\+ 'RJ K ' H5 4]' S R' 'F4 L' ' 45 K' Z8/C2'.P/:2' 5/ /2-2';'-85:072'2':4, 2'3,:5,6'4,8'82'-85:0'.4r C,:4D'\ JMK 4' 'I 'JJL H 2T+D DK '5H' MK 'L D BD ,K'54' D2T5, ' 4' 'JM*V K' 4,8'82':4,'.2C,:2D' ' 5 '-! I 8 444 D' 4B "' ' U / ' << :BGT2'L' :5 '\IK K% K]'V L ' <B : BS'L' 'V ' 4 R'L I4' <B : /C.E;' L' I '\EMKH H*]' ']I' <B : /C4 <BTSB'5'Z'DJ \I '+K*' I P ' IJ KH'+K* 4K L' KLK 4K5]' H]E D' _4 LK4' 5R 44M H K5 \+K J L % H H] H *' M J L'MK* KL H 'D5MK M'A \P '5'45+K' *HKH K'+ ' KH HH]' 2TJD4 D <B : // /C' '5' X/,'5ZZ'3 X/,'26'Z 2Z 2'5' 85' ? 2,$8, $'\ &;K]' 3' '9' J ,_D' &' 2'3 @' X/,' ,2:'.2' ' ? :,.88,; $'3 ;0! MJLLK]'5'4K' *5RK '\45' J 8 45'+ L5 KM

K'+K*L 5H D K*' *]' D5'K H'e I D'W ' R I * 445H L D]' K'eK M D'A]' 5' - !?Ik'\4K*'HJL*' 5H 5 *]*JH'L5*' K 4 *J * M' H 4 D JM'4J D4 KH# c \DK&]6)'\ K L H5 *JH]' 2;84 6X/2'85.2 ' ,,2 26a 5-2'26'C/2 82'3 04C'+5H*') %% ' % ' .' !%' !! ! ?I ' M('\ K]' '\ LN]' K'W'?' c('A< 4KRK, K1 :HL]' Q5*' O & cK]4 D \ KHJL]H5 I J H +K H 5' I J H' +K I 5 K4' 5 'W' KH' W K ` ' +HK' D ,5D4', 88' 4/' ` ' .4 Q' 2 ,2'Z ,:0' '.5:6'85';42C5 ,4:'.26',:. 5/_D' ; , I'\M ' F4+5E *K R R] <B : /C/ BS' '5' ;5, 2'+' ' ' ! !' /:'C4 4 ,9,:5, 2,/2: C560 DZ,/'Y%4,P' ,-,,.Di L5 DK '/ *5RK'5' N\ K' L J4]'5' K'\I4 *' L J *]' D 'R'2T' D5'R 2TK' _K D4 D 'RK% L5 D', '\LJ]' N'MKL' L5H' "5 6` ' D4K D' R RKM D5 <B : :B'\5LK]';'&% % I3# ?' 544' 5 K II J ' D+M'H'? N6IH*' J4' IJD 5 D /JH L I 4K D6M 4MH' \I4 *'+ QJL LK*]' P K'+K * 546' D M '546' IK J H]K N4 \D E c K \D4 \D 4K* 5+JH' ' HK5 HK 5 8 *'5' HK' R 5H+K' H 4 H5V JH' IJ '4K*' 'K' 4'MKL' DK K' M'MKH' # MK HK RKMK D5 K KR JDKb 4K R R ' M KbDK DK L5 DK]K DK 5 DK K6 5 KHK' , LLK cD 5' 'KK*' HK'5 L5M4K ' HK' MJHHK 'M56' 4K '4 KMK K2T M RK ' 'RHI' KN DK D'R 5 KH, LLK 'K HK' /KDK 2T *' M RK'R K 5 ' + 'LJH+K D+ M5 K' ' 'M K R JIK' K4 ' 'L'I' !///K 2TK/ 6I2TK D' H'_ D/M K';' 'MJHHK' '\ 'RKK' '*5H*'54 65:02'2'65:6'04:6,. . 5 ,4:0'R K' ' DK,5D K b 4 %J RK HRKL ` 5HM K - K4 H' KQ#M KHI\KJL LKH HH5' 5!]HEE b R'M KH' KIJH+ '45' I'R '54 eJ K K'M5 '5 K' S' F'+K'+K 8 *K K*' H' I45 + '+K' J *'K K*' H' 5P K' +K' P 5 K' K K*' HK'2 5H QK + K' 62'.,'2:'Z'.'Z2:075:'.26' BB"5/'4:,:C2 5RJ]' M K' DK MK 'M K' c5H K' 'M K' J DK' L5\DKHK HbHD LH ' 'P ' K K ' HK K*5L5 *JH'H 1' LK K'H 'H'I D K' H'I RKJH'4JK' i5 6'2T R'DHDKH K H'45 K' 2TKMK ` MK KHHJ\Nb#5HD 4# D K H 5' '' J'K44K'K*' K44K'K*'M KH' *'+ 'IJ ;5, 2'2: 2:. 2' X/2'02882'.2:'4:'Z5 82'5'826'Z2:'' 075: 6'3 826'.2;6/ 6'3 %26';5,-826626'.2'64:'62_0N K'^4K H K D K6JM'5 D * D M'IJ 5 '+K' 2TK D/ DK'_ 4M I'*J K K'+K' * R H F *' , L L'RK KE DH ' ' K K' 'K*' IJK4K'\IQ ' 4J*JIQK' LD+K H'IK H K]' M K 'R H5'MK' KRR 5 K'E, LLK' 4` D K HOR +K' Q5 5' M N'&' -2'X/,'62 '/:2' .5C2'5'85'075C- 2 5LLK L 4M KH H'5M*'K'5 'I' *T K'+ .2'Z2 6'.'62_2'?'5 507226' 5/'62 _,02' Z2 64:?' :28'.P/:2',CZ2 5 023 2,:23Z ,:0266 9D "U,:2: K 'K44K'5I IK45'*K*' *' HK'+K'*K* *', K' K' , K',! * + KH'K HK L ! * q+K' Q5 RK';0 5 922'./'64,:'./'8,:92 '.2'85' E:,662882' .P5 92:'AAD' -95/6 2 C:3 /DK e5EK H';' '.2' L5H5RK' ;2CC2'./'.2?' 7- 6'3 Z5 '85X'4:';5,';5, 2'64:'C2:592D E (%K/\ K : K I55* 5E H,n I J R X/,'5,C2'56P400/Z2'./'C 2 : 592DU ;' -;;.? '.2',J HKK' X/P4:'KLI J K' .5:6'85'C5,64:'3'5' 5:'Z5'A4/ D'*i I D 2 :C3 AA ' % ;'' %' ' '4% '' K% 4'+ '$ #' D 'IK + K'J +K 55 5 *' K'\O JK 5'++' M5 QK]YbK##K'! /K K6 &D+/,iN M' KMH!' K' ?] HK' ' ' ' 'K K*' HK ' HK' 5 K' Z '+ H'74C 65:6';4 02'2 '*5H*'&TE &JL' 'L5 5 +K' R5 M+* 5 ' ' I54 H' K' 02;8 [X: '26 4/X/,6, 2'C5 ,22 4ZZ'8 R 'KD eW'c O e' K D'H' K* *K

4K*ʻ 44& ʻ ʻ J # M ` b]ʻ ʻ ʻKH
I **5 J 4 ʻL5% * ʻ 44ʻ4 ʻ H Lʻ
ʻ . H\, H T] * KH, K R - r
0+] %%%0ʻK ʻ ʻ 4 5 H
H4 N ` W ʻ K* *5 *5 4KR L ʻM I
ʻ ` ʻ Kʻ6 ʻ& ʻ L D 4ʻ _ H ʻ
c\] 25 * I5 *J ʻ H5]ʻ DH 4 ʻ
WK UM Mʻ6 5R +KM H QJH Kʻ
ʻ ʻ +, + J0 ʻ 4] 4 M
6 R Jd*K\ %e% = K] \ R ʻ ʻ K K
` \ % I K + K H &=K 5% > ` ʻ
K6ʻ 4, K ʻF+]@Ha L MH ʻM eK M ʻ
%L 4 +] ʻ K L 4]4 ʻ HʻM ʻ H MʻU ʻ
N]ʻ e 5 ʻ\ Kʻ 8R5 JH]ʻ5ʻ H I * ʻ
ʻ [illegible] I+ ʻ +]ʻMJ+] ʻM 2T M ʻF ʻ5I I ʻ
Lʻ 5H 5 * K ʻK KH ʻ+Kʻ ʻR J**K ʻ ʻ 1 J
4R ʻ(K + 5M4 ʻM5 ʻ 5 * 5H ʻ 4 I4K5ʻK K
4Kʻ U 4ʻ4 ʻ ʻL LKʻ4K4 IK ʻM ʻ E 4
ʻ6 5 ʻ 4ʻ R ʻM HʻRJ K 4 ʻ ʻ
K Kʻ JH K ʻF ʻ4 H K*4ʻ54 KH4 JHʻP `
+Kʻ 4 ʻ TK*ʻ KL LK*ʻ5RJKKʻ*KH ʻI4 *ʻ*EKH ʻ
K** ʻJ ʻP Jʻ4J*ʻ, *K5]ʻM 54 4 54 ʻ/F
4H L L ʻ H Mʻ, ʻ i ʻ544ʻN ʻʻ,L %ʻ
6 Eʻ KH+ ʻ 4ʻ P R5RHKK I J Kʻ
P ʻIJH+ʻ Kʻ K*ʻP KʻM 4+5H*45ʻ L5
*JHʻ\4K5LK 4K K*ʻ H H5R K *JH *J ʻ % 4K ʻ
ʻR KKK44K *K*] M ʻ F ʻi L4 5 Eʻ IHMʻ
H, ., ; 8 ;/AH/;,;.D;> , .8D ,8;2 A/ 04C ʻ
,#/:0ʻ4/ʻ04CC/:2ʻ2:ʻ -,2:6ʻ3 ʻ:4:ʻ04C
L4H &R ʻKʻ ʻJ ʻP ʻHK*ʻI5*ʻKHʻKJLL H5 4ʻ+Kʻ
MKH*ʻ5 K ʻ*JHʻ L5 ʻ6 ʻM ʻ/44 ʻ4 HEʻF054 E
K 5 L 5 ʻK + ʻJMʻ + K +4 ʻ
4Kʻ/ ʻ ʻ *5H4 ʻ ʻ,J **5H4Kʻ+K*K*ʻ+ J *
H K*ʻ IJ H ʻKHʻ I **5H Kʻ+Kʻ*JHʻ H5 ʻIJ ʻ
/:4L H * 5 JHʻ ʻ*K5ʻM KH* M
HHRʻ 4 ʻ ʻ +& ʻ H K Hʻ @5 HKʻ
&J ʻqʻ4 RKʻ&ʻ ʻIJ**K+Kʻ H Kʻ QK R+ʻ
+ *K KʻH 4 K K 6 MKʻ 44ʻ/44 4 44M 4*ʻ
FKHʻ 4D K+ 4ʻ KIM ʻ 5H QK& ʻ
+5 ʻ+Kʻ JH+ JHʻEM KKʻHJH*K K ʻ ʻ/ + ʻ
/ ʻM 4ʻ 4ʻ ` ʻ0# $ʻʻhZ]ʻ&J ʻ J4 ʻ
Jʻ J 4 L ʻ ʻ # Jʻ0 H L 5V
HKʻJ ʻIJ **JHʻ KL LK ʻ ʻ% ! !
< 4. BGB2 ; Bʻ\5 ʻLʻIʻ& 1 ʻ+ H
KKI ʻ M* M H+]ʻ5 M 4ʻ 4 RK ʻ `K 4]ʻ
/Mʻ ` M4M \Mʻ H ʻ J *ʻRJ K HK KO J *
I5 K*ʻ5 *ʻ+ HK !ʻ45I Kʻ I+] % Hʻ Iʻ
H ʻ 54 R 0ʻ D Mʻ R K !ʻ\ KʻH K*ʻ
I5*ʻ HʻQJL LKʻ KʻH K*ʻI5*ʻ HKʻ KL LK]ʻ
K K*ʻ HKʻ J M ʻ HʻH M H ʻ_ Rʻ Z
\44JH ʻ5 M4K ʻLJ ʻ5]ʻ / M444 R ʻ ʻ+4 HR
L ʻM M + ʻ@/ + ʻH4 4ʻ, ,)ʻH
F : TS . G Bʻ5 : +& JIFʻ5ʻ/HK *HKʻ
Jʻ KL]ʻM ʻM ʻMH4ʻ [illegible] Lʻ_+ ʻ(JMʻ_ ʻ
M ʻR 4,J ʻ 5 Kʻ K ʻ_ +445 45MK ʻ ʻ
L * 4K* 5 8ʻ _*L 4 4 ʻH I4
j : TST &T ; . G B5ʻ Kʻ5 45V
JHʻ g&ʻ&,J 4 JHʻ+Kʻ *ʻ **Kʻ+ ʻ 4 K 54ʻ5 K ʻ45ʻ
K J IK,ʻ_ + 4 4 ʻ44E ʻ+ 4 4 +4444 4 ʻ gʻ
&T ; 54R ʻ ʻ?4 + \ K5 4 >H P K+ 5 4 45ʻ
#ʻ # # 0 % ʻ?+4 H M K*5HML RʻM ʻ
d+ ʻ I//ʻ, 4 4 Rʻ g IJI4 ʻ5ʻLʻ. H5
\H * 54 P]ʻ 44 \]444 %L ʻ ʻITI4 &ʻ
M 54ʻ5ʻ L ʻ\L * 4Kh Jʻ+ K] H44 4ʻ
Lʻ I I M 54ʻ5 L ʻ . H5 ʻ\\ JH JHʻ + ʻHK ʻ
54ʻ + ʻ 5 4ʻ+K4K HHK, *P 5ʻ 5ʻ5 KʻI K
H K]ʻ/ T MK +4 4M M g M 54ʻ5ʻ
Hʻ ʻQ4f 5I I ʻH\ʻ KLH Kʻ #ʻ J]ʻ, Lʻ_+4 ʻ(
M M ʻ J 5ʻL * 4Kʻ I _+ ʻ
_+4ʻ 4 4ʻ e
ʻ: ESʻ\ L K]ʻL ʻ\ J H]ʻ. H5 \4 J5+Kʻ
UK **KKʻ_+] ʻ/4ʻ J+, ʻL ʻMʻ5ʻH
ʻ.ʻ/ TCʻ ʻ. R \5 +Kʻ J IK ʻ4KKʻ J HK]
R L5+ ʻHʻ*J IK ʻ+Kʻ45ʻ I ʻH ʻ
Mʻ + 4 4 4 ʻZ ʻ\KK KJHʻJ ʻ/ JH4KKʻ J I ʻ K 4*
ʻ 4ʻ ʻ KL I*ʻ+Kʻ45ʻ b ʻ ʻM

ʻ ʻ;ʻ ! :ʻ ;4/ :92ʻ.P4 4,/2
5M 44 ʻHʻ ʻ ʻʻ ! # !
! + ʻ,: + ,,ʻ 5,ʻ282Z75:,;,. C?ʻ
< C@ . &B R 5H+K : , R I I54 ʻ
A ʻ^ ʻ 04: ʻ 50,ʻ.2?2H. 0./ʻ
MJ *] c 44 4H
<BCS . C2ʻ L ʻ \ J Iʻ +JHHKʻ+ ʻ 5H 4 5H ʻ
+ H +IKK+K4 5 ʻKHʻM5*ʻ ʻ R ʻ44 ʻNʻC$ ʻ
KMK ʻ 5M ʻ@ ;5C ;/, 2ʻ4K \ 5 Kʻ4KʻIK L5 ʻ
K ʻI KH+ Kʻ ʻ5 ʻ 5I5M4K ʻ 5HK4 5H K ʻ K*J4
5L ʻMK4ʻ_ K IK ʻ _ J , I K+4 ʻ +
+ K M I 4K b *ʻ I 4 0 + . R4 \5 K ʻ
Kʻ KK 5 +5 K 8 KHR5 H *JH5ʻ&545 *KHʻ(? -ʻ
P *5IIK5 H KH5 R4 H + Kʻc 5+ʻ 4ʻL I4ʻ
; ʻ;ʻ ! % ʻ0 * ʻ ʻ
G G 8 ; ʻ<J R ʻ\5 4K 5 +K KH+ K
.2ʻ ., E,62 ʻ 82ʻ ;2 ʻ 2:ʻ ., E2 626ʻ 2Z5,660/ 6DDʻ* ;
5 K D 4 ʻH ʻM 4ʻc K 4ʻ Hʻ _ 5 5K ʻ
_ M ʻc+ $ ʻb ʻH ʻ 4ʻK L KH+ʻM KHʻ
45ʻ ʻ ʻK I ʻ, ʻR ʻH *ʻ J ʻ5 4ʻ
b ʻ 4ʻ _+L M ʻM *D K ʻL K Kʻ+ ʻ
K ʻ4 5 ʻ ʻ, K K RL RM ʻ ` 5MI
K *ʻL MK i5LL ʻ8;90+ @ 6,28,2 ʻ.2ʻ
_5M ʻb 4 H K HH \ʻ bʻ C507,:22.22 , ʻ
:226ʻ2 / .,2ʻ82ʻ;2 Dʻ i5LLK H ʻH
C ! 24,/,ʻX/, 2: .Dʻj I54 ʻCʻ
+KʻMJ *ʻ J4, I ʻ 5 ʻ 4 5 ʻC ʻF ʻ ʻ
.2ʻH5*K5 8ʻ - :E508,2 ;2 :;5 4:Dʻ ʻ ʻ
SE-T;,: ;.D;;3ʻ,Z05 ,0 ʻ\M ʻ,C ʻ 95,,;, ʻ,,8-ʻ
Y ;.;;/ʻ - 2 DʻC Dʻ . +ʻ X/,ʻ !.ʻ826ʻZ,2 26ʻ
.P5 .2,62Dʻ Y. ,0;0 0, ,?ʻ -ʻY ,,;;; 0;Z ʻC ʻ
<J R ʻ X/,ʻZ .6,.4ʻ5ʻ 85ʻ !. ʻY 5-2,;;88?ʻ
; ,, ,;-3ʻ * , ,; ʻC ʻ0J 4ʻ 3 62 X/,ʻ;2:.ʻ825ʻ
4/26ʻ.26ʻ,:4: 263 DʻRʻV-; ;0 0,-; 3ʻ,88
& ʻ ;ʻC DʻC 4 028 60 ʻ.4ʻ
[illegible]:.,,;2 ʻ ,, ;ʻ//:
ʻ ʻC 04: 50 ./ʻ-4,6ʻ
X/,ʻ62 05.,H Dʻ_I R ʻF IK MK JLL ʻHʻ
ʻ\(L]ʻ ʻ5ʻ ʻ45ʻ J K
+ HKʻ IJ K 5 HKʻ\1ʻ J L K ʻ +KKʻ4 RHK*ʻKH K ʻ
J *KK*ʻ IJ ʻP Kʻ45ʻ J 4K ʻJ1ʻ H J+ *Kn]ʻM4!
b4 IK Kʻ -;8,Z4E0 ,5, 6ʻ8,-0/ ʻIJ K 5 HKʻ
Kʻ, * 4ʻ ? ʻSJ ʻ\MJ *]ʻ + + P K] +
X/,ʻ5ʻ-25/0ʻ.2ʻZ2 , 26ʻ ! ʻʻ4/ʻ0 2E56626ʻ%4: ʻ
9, /.,:5,25Dʻ, L N , 5 H 5 RK KH Kʻ
I J JH++H KH&ʻ KʻR IH KHʻRK ʻB8I4ʻ
\ ʻ/JH]ʻ KʻJʻ 5 K HK 8ʻK ʻHʻZʻ ʻ *Kʻ &K
J ʻ+Kʻ IK K*ʻ KH K*ʻ K4 K*ʻJ ʻRK K*]ʻ
44 K JM KTK IL LK0ʻ RʻW MK
ʻC ʻ. + ʻ\ ʻ.,E,6,4: .4ʻ 5 .4,62Dʻ
j I E \ʻ ʻ\M4J]ʻKHʻ 4K 5EK
<BC@T/Sʻ L \J 04ʻIJ + K]ʻ
L ʻ&J + ʻ,:6 ʻ. 5 ,2 ʻ62 E ʻ5ʻ 4K Ha4K ʻ826ʻ J *
+K* 5 +K* ʻ Y/ ,,K K ʻHʻDJ **ʻ2JHH ʻ\J
14 H+4 P KʻK K ++KHʻ5HR4Kʻ I5 Hʻ+K*K*ʻMJ *ʻ
IJ ʻ+ *K 4JʻMJ *]ʻ 4 M ʻTMʻ+ 4DM K K ʻHʻ
_I54 4 R ʻ ʻ0# ʻ2JHH ʻDJ Qʻ
! # Jʻ 5 + ʻ\J ʻ+Kʻ K ʻ*K ʻ+ʻR J KʻKH
% ? I I ʻ_ 54*LK K ʻH ʻ 5H ʻ 4/,:ʻ
5E20ʻ82X/28ʻ4:ʻ .ʻ P46,2 ʻ4:ʻ 4,4Dʻ*@;ʻ IK ʻ ʻD
ʻ ʻ5ʻ 04/Z2 3ʻ .,E,62 ʻ2:ʻ84: 9Dʻ
I54K M H RKʻH5KIʻ/ ʻ KHʻ+K 8ʻ
H,JJ I ʻ ʻ5 K ʻ HKʻ JRH+Kʻ ʻ Hʻ
5 K4Kʻ I ʻ ʻ\ Hʻ5 M K ʻ+ ʻMJ * HKʻM QKʻ,]ʻ
I ʻ 4ʻ4 ʻ KH+ ʻ45ʻ ʻ+ Hʻ J Iʻ+Kʻ*5M Kʻ
Kʻ I54 Kʻ DLʻM DJI ʻM H+]ʻ HKH 5M 4 ʻ
4] ʻMʻ 4ʻ* ʻ KH+ ʻ45ʻ D4 ʻKHʻ JLM5H ʻK I 4ʻ
Kʻ +]ʻMKHʻ JI ʻ HMKH Kʻ, , ʻ 4K*H5 ʻ
* 5 8ʻ3ʻ Hʻ QK 54ʻK KLʻ F MKʻMKʻ 45ʻ
4J+ ʻ L +]4 H ʻ Rʻ\KK*ʻ HʻM]ʻ
P ʻ KH+ʻ45ʻ 282ʻ /:ʻ9 5:.ʻ-C,,DʻMK ʻ KH ʻMKHʻ
+ JI ʻ JEʻH 5+4 ʻ Z ʻ. /:C6,ʻ.2ʻ,.82ʻE,482: Dʻ
4ʻ LKʻ*KLM ʻP JHʻ LKʻ KH+ʻ45ʻ +4Kʻ 6ʻ ʻ
ʻ54 ʻ IH4 Kʻ L5Hʻ ʻMK ʻ SJI ʻ Hʻ*IK V
5 4KʻM ʻ4Kʻ JK ʻK4 ʻ/ ,,K K, M ʻ7\H ʻ
M4 ʻFʻ ʻ Hʻ QK ʻKHʻP 5 Kʻ 4:-,,,,22
4^ 3ʻ)" & ʻ$ ʻʻ .,6,C2 ,4:6ʻ 4Zʻ 5;,,:026 ʻ

4K H R H K ʻ K ʻ 544ʻ _ 4RKʻA # 5ʻ
4K Hʻ,K R4 KMK Hʻ ʻ K ʻ 4ʻ H+ 5 \ Hʻ
QK]ʻKHʻP 5 K ʻKHJ 44ʻLM+] R ʻ,ʻH
J K MK 4Kʻ M KH ʻ ʻZ ʻ\+ *K ʻKH 4JHRJ 5
KH KH]ʻ\45ʻ/ JIʻR 5H+Kʻ*D QK K**K]ʻ KH+ʻ45ʻ
K K ʻ I54 K ʻM 44ʻ ` MHʻ \\]ʻ \45ʻR 4K]ʻ KH+ʻ
4K*ʻ I K K*ʻ,K I K RʻM K K Kʻ 4ʻ5RK4Kʻ
ʻ I K Kʻ ʻKRʻM5 ʻRK J KH ʻM5 ʻM ʻ_/ ʻ
,K I HR Hʻ L M H ʻ ʻ/K5 ʻ 4K*ʻ K5 8 ʻ
/5 ʻKHʻ J45H ʻM5Rʻ E5 K ʻMKʻ_K J5 Kʻhʻ
L R4 Rʻ I ʻM H \] +] K M \4KH5 K]ʻ KHʻ
+5 ʻ\4K*ʻ 5R K*,ʻMH \M +]% Jʻ\ Hʻ J *K5J]ʻ
P ʻ KH+ʻ4 5 4K*5 * M M K H M K6 ʻ
M M QH M ʻ Rʻ ʻ\45ʻ I K**Kʻ45ʻ J 4K]
, " &ʻʻ & ! &ʻʻ ʻ)(# ʻ +$ʻ ʻ & *ʻ ʻ "
H+ K ʻ \4K*ʻ M5 5 4 JH*ʻ K*ʻK* 5+ JH*ʻ
KHHKL *]ʻ KM QM 5+] Hʻ eʻ &J H ʻ\J
ʻ ʻ"&P ʻ ʻʻ ʻʻ &# ʻ I5EK4 ʻ 0J 4ʻ
L5 Q HKʻM g ʻʻ & (#&ʻ$! " &ʻ ʻ ʻ ʻ$ ʻʻ
$ ʻʻ&(# ʻ ʻ S5M + HK M, 0Rʻ* E E &
Zʻ ʻHʻ Rʻ45ʻ +4Kʻ LKʻ KH+ʻ+Kʻ\+J 4K ,ʻ
LKʻ ʻ+ ʻ\M ʻP Kʻ/JHʻ 5]MK S I ʻLJ Mʻ
KʻL ʻJJ JJ ʻ ʻ,K I RKʻHʻ\4Kʻ JK]ʻ4 ʻ
KH+5 ʻ+K I 4 + ʻ/H ʻ ʻ\+Kʻ J *J K*ʻ
MJHHK*ʻRKH*]ʻ,K I 5 RʻM 5+]ʻ LʻHJ ʻ ʻ
4K Mʻ4J MKʻ M ʻ,K K ʻR
Nʻ ʻ&ʻ ʻ 3ʻ * ! ʻ$! *ʻ ʻ*, &*ʻ ʻ0 &0(# ʻ
!& &ʻ ʻ* &ʻ & ʻ 4,ʻ I54 KH ʻ,K I HRKH ʻ
I5 KHʻ45 ʻ ,K I5 K ʻH K M H ʻ\ KMJ *]ʻ
*Kʻ KH+ʻ5 *+LKH 4 ʻ Mʻ4K +4ʻ F#/ʻ K Kʻ
*Kʻ KH+ʻ+Kʻ Q54K ʻMKʻc MKʻ\I544Kʻ\ +ʻJJʻ
i MK ʻ\ HKL 5 44K ʻ HKʻ I45H QK]ʻP ʻ*Kʻ
KH+ʻP ʻ JL LKH KʻM*K M56ʻ ʻ I54 K ʻ
+ʻ ʻ I54 KHʻ5H 5HR ʻB JH ʻ\ K*ʻI HK*ʻ
K*ʻ5M J *ʻ,]ʻ*Kʻ KH+KH ʻRKMKHʻ4K +]ʻJJLʻ
_ K HKʻ5M ʻB* ʻ ʻ(& &ʻ ʻ1ʻ% ʻʻ$ ʻ% ʻ ʻ
,(& &ʻ ʻ ! ʻ# ʻ, $ʻ (ʻ$ ʻ< # & ʻ %$ʻ I
,T0ʻ +]ʻH K ʻ5 R4KRKH ʻ ʻ5 4 5 H
<BCTE ʻB I 5 \+ ʻ! & H+ K]RK]5m KH ʻ
\ ʻQJL LK]ʻ5ʻ4K*1K 8ʻM H KH+ * R *H+K
ʻ# ʻ, ʻ (*ʻ ʻ- ʻ)ʻ75 ʻ*)ʻ ʻ)-5
5HR4 + Rʻ RK ʻ 4ʻ 5ʻ 45ʻ MJ QK Kʻ] * ʻ
P 5 8ʻJ K 44K*ʻ)(& *& $ ʻRʻIʻM5ʻ @5 4ʻ
RK\]ʻ MLʻMRʻ5HʻM TM KH ʻ\ K4QJL LK]ʻK*
(ʻ fʻ4K* **K*ʻ ʻ ʻ4K*ʻ,*LMK*ʻ4JHR ** ʻ))
Y ERK ʻ /H 4Kʻ bK Kʻ e MKʻK K ʻ
KHʻ K ʻ5 5KN 0ʻ h Kʻ QK 54]ʻ 5ʻ 4K*ʻ H5
ʻM KHʻh ʻ (& ʻʻ)(&ʻ(#! & ʻ
P R E ʻ7 4 @& ʻR JIKʻ HM Kʻ
D4 ʻgKHʻ I54ʻ I ʻ5 HKʻK J 8ʻ !. ʻ+KQ5 ʻ
HʻM5*ʻKʻ+JHʻ K*ʻI5 K*ʻ*JJ ʻI45 KK*ʻ5ʻPKʻ+ * ʻ
45H KʻB HKʻ+Kʻ 5 K I H / J L ʻ> ʻD J+ʻ
\IJ H]ʻ g\KJLIJ5+ʻ+Kʻ+ K *ʻIJ *H+R5 8 ʻRʻ
<BCDE<Bʻ ʻDT ʻ& ʻ F ʻK JIJRJHK5ʻ
<BC ʻ m *L ʻ+K*ʻLJ **K*,ʻ +
F $. " $ $ʻCBʻ5ʻ > ʻ *K HM4ʻ5ʻ
2 ! # ? KHK4JH M
> = & ? ʻ ʻ ʻ , & " ʻ$#ʻP Kʻ
"% ʻ(#ʻ$ʻ2 ! #!? 6KHK4JH ʻL
F $ ʻL ʻ ʻD; &2ʻ
- $ ʻ ʻ6 !
- $. 2T/SBʻ5ʻZ ʻ ʻ ! ʻ
<BCB 2D . Gʻ ʻBʻ 5ʻ \ K4ʻK ʻ ! ʻ?ʻ
, Lʻ KHSK ʻRKM RʻZ ʻ0 ʻHʻ\ ʻ+KKʻ H*K KK
P JHʻ/ J K* ʻ4K ʻ 4 K*]5H ʻ_ Q MKHʻ/ K 4M
<BCB 2SB ʻ0 ʻ5ʻ SJ ʻ \IK KRʻ 5ʻ,J]ʻ
RK KH 4K ʻMH \d%/J\dK ʻ \((((6ʻ\ ]ʻ
\ K 44K RK]ʻ +K R ʻ : N+ʻ\M5H+5RK ʻK H ʻ
I4M K] Mʻ R K%]6H I K J K ʻ
<BC 2SBBGBʻ ʻDJ ʻ\R JDKJ+JP ʻ
<BCB 2SBSʻ ʻHʻ\ * Jʻ4Kʻ J *J Kʻ4K ʻ
ʻ+Kʻ*5ʻMK44K]ʻ ʻ ,4 2H ʻ 5 Hʻ6K Kʻ
4 KMK4 ʻ
2BCB2E . ABʻL ʻ !4 ʻ+ HʻMR LKH ʻ
4ʻ ʻ+ *IJ JH]ʻR H 4K Jʻ ʻHʻ((ʻ g+ ʻ Kʻ
I545 *ʻK*ʻ J ʻ+Kʻ /R K*ʻ :Kʻ6 0, K ʻM ʻK*

I5 45 4K ' M J44e H' M KR 4R45 ' 4K +K'
K'M L KH' K*' L5' KH KH+ ' L5' J +JH '
HK M K K 4 4H' VVK KL' _ M5 MK' M' \M'
] ' 5 RKM 5 ' M5M 4' R J M K ' &J
. 4, ' ^/;' 'Z5A5, '5/'52,9 'Z4/ '5E4, '-4/ ,X/4'
m/' % ' * '45' /4 ' Z4/ 'a' 2_Z462 ' .25' C5 '
J4 5 4 6>5KJ KM4J R 4M' /]

, ';? 4/E2 / 2' ;5,82' .5:6' /H' -5'
,,8,2: Z4/ 8/,.45:2 ./'A4/ ', '-4,6' 2 'E, 592
+KH' J4J JK R5 J K]' 'H 4K 'H ' 'M5**D 'Q5 K'
KM 2 ,' ? ' J *KK' +K' K , 4J\ '
L ' '+K' * HK '+ + K '+K' R KH K '
544* ' 7bJMK I ' K L K 'J '4K*'
* M K ' M4 K K 'J HH '*K L K K '*K K '
H '3' 45' L K K' 45' K' Q' 45' M' ' '
4BR H L i '; 4 D2 ,3' M H JM ' L M + 6I'
, K+KH' KR5 +K ' I5**K ' I5 '45' , L' '
H55+ Q ', L' 'M L +' M '4K '
RK ' 4 RK ' 'J LK ' ',K K 'P ' I5 '45' '
,5L 'd 'M 55H+' eK KH ' \ K K' L5 *JH]' H 5
H' IJ K*' H 'g '&F '+ HK' L5 *JH' J '++45M KK]'
4R5 ,' K 5O ']4 KM M5 5E R F \I '
+ H' I J+ R K]' 4' ,K K' J ' I5 ' 4K*' * ' '
H, '5E 6' ,5L' 'M % 'MK RK5M '5E *
&I '+ H' HIJ H' +JH 'JH' HK' IK '*K' + 5 K]' *
J *' 4K' 5 K*' *J ' I5 '45' IJ 4K ' 4' KH K '
5' I5 '45' ,5R ' L5H' /M5' ,5 4 M5 'M H5 +'
` 5 L '5] KMK ,5L!\ 'MH '5 5 ' 5H5'
' M '4J4' K M 5 'KH4 K ' I5 '4K*' *' \%
5, 'Z5 .26' E4 26' . . 4/ : .26D' ,4 L' ' R I
M 'M5 M' ELe R ', ' H K' RK455RK ' 4'
5 'KH' I5**K ' I5 '4 'J ' I5 '45' '\I '. /:2
07462', : . ,6Z2:65-82D' ;9' ;,'; ;88' 5: -;' ;9', #, ;8
M5 'M5R' 4' 4 'b ZHM 'MK' ,4' K '55M K ' #4 6*
L R ' 5L 'M K 'M I ' ' `KR 4' I' JM' M'
R ' I ' \I ' - J' 5H 5 JH]' * ' /JH' H ' I KH+'
R5 +K]' 4' ,K K 5' 45' L5 *JH' I5 '45' J e M'
'HK M' M5R' i 5HR', L R 'M 55 R' e 'M5R'
E5 K' ,5' KM 4' M KH ' . Q -'M54KKH
; ' .4: ' 5ZZ/,' 2:' .274 6' 26 ' ;2 ,: .' .2' -5, :6
K*]R 5 H L' 4 5H' JM 'Z/5R = 5 KK'
T + K' '2: ,0-,2' .2' Z2 , 6' Z,856 26' '6284:' X2'
4 . 2' .P 07 D' R ' L '/I K 4K ' H 'MK M
_K K ' 'M 5 *K 'MJ HM+K' H +K '+ J K'
\M K KRR R ' L ' 5 M L' DJRK ' L ' L'
N K4NKR H' L 'R 5MKL' _ ,' \ K H *'
W J]' ' +M 5*+K 'KH' 5M5 ,J '5 M M '
\ M' L K MKR' RK ,4K ' ! M '\L ' 5R'
KH 5OK MBL' +4]' 'J 54K' JH+K 5 K'
/? RE- L M R' M R '* K R R' R ' '5
' &E RK' .4: ' 5ZZ/,' 26 'Z8/6' 85 92' X/4' 82' 8, : '
25/D' R 'M5R' M ' ML 4 ' '5 +' '+M'
M KH L RQ ' 4' 5 +' MK' H , '
+5H*' /5HR4K' \ K44K' P 'K*' I R*' +K' /KHR4K' KH'
5H' + H M+ HKH ' ',J ' I 5 P '+5H5' H
5HR4K' KH 5H' IJ 'K 5 K H' IK 'K* 54K k
H' 5D 4' ' ML54K' L M' MJM $T H R'
4 'MKL' K HR M MKH' a, H K4' 4K+' c M5 *'
- . k+ KH&T RH K' \I *K' +5H*' /:Z5 , J IK]'
' H' K H 'RKM J M H ' '\ ' 'KH' KL M 5V
* K' \I4 *' + J K' J8 K K KLKH P HK]'
MK KH ' e M' ' 5M' ', 'K W *'
KH4 'g KH' J ' K *K' \ H KK' I5 *JH' IEH'
K KH J@ +K' KH' +H+5H*] ' 44' 4 H' W5 +' R *
MJRK ' H K '5HM 44' J 5M' L ' LI'
-2 ' 'KH' J ' JH+K' \P ' 5 ' 4;;2 04: 5, 2'
.2' ! 2882' 2:' 4/ '0 2/62D' ' 44 '5 4+4 + 4
RKM RKH @5 K '5 RK ' J M ' HK ' JH*'
5 'e 'H' KL' HM ' M ' KH' V
M HK' X/,3' 5:55ZZ4,'5:'C ,8,25' .P/ :4' ;5 5.2 '5/:'
-58045' 2:' 65,88,2' 5 ' .2E5: 3' 2 '62' . ,6 ,: 9/2' Z5 '
/:2' -6,2' Z8/6' 9 5: .2' ' E 5 4 44 ' ' M 44'
& 4 R' 4 +' 5 'M 'R ,,MJM ' M ' g
K H K' \5 K' IJ ' +IJH+ K5 +5 K5' ' +K44K5]
D4 M 'O 4 M + ` ' ' LKOO5H HK' Z2 , 2'
:,4, :6' M5 K' X/5' 45 RK' Z4/ ',085, 2 '/:'2: 2648
D' @ K* 5 KH \ d5/M ' R *5H K' 84/ 0

,:4, :6' 75/ 2' X/4' ,5 92D' H KM R +' ' ' 5C '
I5H K' .4: ' P5ZZ/,' 2 86;0 /2 / 2' 644 '2:' Z2: 2D
MK K ' MM4 4 'L 4' _ ,' 'MJ ,J *'
54 ' J MH ' : M MKL' 4MM5 R' HK ' KIIK'
4 KR ' ' * P K' X/,' 6' Z4/ '075C- 5:82' .26'
Z,2 46' .2' 2;2: .D' 44' L c K 44I I IH 4 R' ,886'
RK 5M K+' 6 ' . H5 ' ' I ' O5E, 264:4/E2 '
/ 26' .2' 85' 45,562' ./' 5C-4/ ' .2' , 4 2,882D' (''
JH+K 'J 54K' MK+ 'K JHH R + ' OJ 4
Z2 , 2' 4/E2 / 2' ;5, 2' .5:6' /:2' Z85 ,: 6D' ;' ;' 8 ;'9
5I K 4J M' 44' MK' EM I45 K' JMK M 4 'MK+'
_K MK+
<BCB2 BS' '5' C/: , ' .2' ! ?'
HH* ' L K ' KMK 4' 6 K 4' 4'
M MM K+ ' ' N -K5' D4' ! ' '
- & ' ' . R ' ! X'
<BC/B' V L]' L 'B JH' ' 8,2:' J JH
62 2' 826' ;4, :6' 5' 85' O5CZ59:6D' , 6; -; ; ';3
* JIIKH' L
'C '+ ' : !X/5. /Z, .2' .P 57,23' ./'
9 07,2:326 ,, : .'Z4/ (3;4/ / 2DS5/, .'S; - ' ,8
<BCTE/G' 'C D' C Z8 'Cd. '2 'E/8: ' .2' 85'
' . ,6Z46225' 2:' 4C -288253' 2 '5' ;2/,8825' 852, : 226' 2:'
;,85: ,2: 5' 84 :96' 2 ' .P/ :' 94/ '5 4C6 ,X/2', '8522 '
C2:22D' (;, -;8' + 3' E' * 55L ' L ' ' JL '
L H' J '+K*' RHK*' \HL J +JH]' RKH K *
8 ; (' -' Y ' s' . c C4, :676/,3' Z8/69 982'
2 ' ' ;2/,8826' Z8/6' Z2 , 26' X/2' 82' '04, :C/:D' ;,-2
6 'M H' +K' ' MJ L MK 'H' ' JH ' 'QH 4K'
+K' ' 7/,82' .29 5, :2' .2 ' . ,6 ,8822D' K 4 RKL5 M*'
"> +' 6 >4' '5HH K4' J 'QK MK' 5 8' RKH '
K*' '*' ! J' 'L5 H' ') O% J' '+K'
IJ K' TEP K K' +K' IJ K5 ' '$ O . !J
'I 5H ' ' ! J' 'J ' ' ' ' %
<BCTE/GGB2' \(L] KH a K\Z]
' 'C D' ' 26Z , ' .2' E, :'
,C-/' .P7/,82' 2662: ,2882' .2' 85' 9 5, :2' .2' !# I?
,, -0- 4: ;;2E' H ' M LL 5K ' L 'Z ' I '
Z4CC2' X/,' 5' 8294. ' .2 2:4/ D(;' -;,? : .6
5I K4L
<BCS/ ' \' K]' L ' :1Q '* 5H+ '\HJL
.P/ :' 84/Z' 54:6 /2/_6!5Z ,;', :5, : 2:5: ,:5,6' X/,'
4CZ 5' 626' 8,2:6' 5' 85' ;, :' ./' C4: .2 ', . 3 #6
<BC<B' '\IK K' J K K' 2:' 4JHR]' _IH4
C '_I54 K' S K ' \ KR5 +K]' I5 ' 5' '\+K'
45' IJ K,' M M' MK4' _', ' '\+ HK' L 5 44K'
+ HK' I45H QK' R]' ` 'R' 4*K 5 MK5 '+I'
*' - K K' 5M4K' \M K b \ML M% E' c K4'
_I R ' ' \N ' V K5 '* J 4K' +K*'
L JH45RHK*]' I5 '45 '\+K* J QK *]' M M' MK '
_' '+ HK' MKL *K + H' Q5 +KKM5 *
K' (#! & #& 'D#+((' G') ' - % " ' @,) J'
) % ' . H5 ' ' ! '$0# '(" ' &((' (' *# '
' ,&() ($ ' ' + H' ' I , J), ') ')
' J M 5 K '*IQMHJ4+K* '*IQ HJ L58 4'
45 K R R MJME I54 H' JNK K6/ I JM'
', H K K' Z/ I' JM' +KH ' 'R 5H+K
' ./' 5R H' 4/E2 / 2' 4/' 2: .2' ./' E:9, :' X/,' 52'
Z 262: 6' 5/' .274 6' 04, :3' /:2' '84:9, / ., :582
* I5 '&Q J ' ' 5I E'
45 &' ; 50 / 2' ;4 ' . 4, 23' K' X;' 6,' ;, :2' X/ 4:' 5' .2'
'? Z2, :2' 5' 85' . .44/E , D' 9! ! 2' 2:
H#b KK * I %]HH >' L ' K 5**K' 5 V
K' KH' I54 N 'L'
M ' 'R4KHJ +54K' _45 K' _IH4 K' JM
MJ *' .2' 028/,' X/ 4:' .2- , 6' 2:' 82' ;2: '
.5: 3' Z4/ '2:' ;5, 2' .26' 2075856
\, ' 5 KH' ,]' O1+ *' 45 K*' \+ HK'
RK MK' + K5]' 4ZZ46226' /:2' 5' 5/, 23' X/P4:'
5ZZ2882' Z4 ,4:6' .H04/ 4C, 3' 702' 64: '24/E2: ' .26'
4/ 2 / 26' 0:' 84 :93' ;4 C5: ' .2' Z2 , 6' Z5 588284?
9 5CC26D' ; 2, . ;4 C ,9 'Y ;, ' M Z8 'Z,' 90 '
;/ 26' 4/' ,: 2 E58,26' X/,' 5004CZ29:2: '54/E2: '
826' ; ,84:6' C . 688,X/2632 '64: 'X;' 2, :Z ,6' .2', :, :4D
K' 6K4 ' 4 ' ' I ' _IJ44' ' IK IKH '
+ 45 K' JM4 P K' H + '+, '_ '
5 K' +K*' *' +5H*' 45' J QK' IJ '1' H4 J '
+ K+ *' J H* K K(#D 4 M5H6 M H 5 +

2 $ 62 X/,' 62' ;5,8' ['*22. 22' .22' 5 7 Z,8G 3
KH K 'J 'R K K 'KH' ' !
D3' '5 'DJ ' !6 E '44E 2Z5 '/:2
\ ]'
'L '4 J ' 04/Z2 2 '5' ,C2'
45 RK]' 4 LK ,K H
<BC2TC' 4/' 'C ' "5! ' C4 025/'
.2' ;2 '4 ', .2' -4,63' .5:6' 82' 04 Z6' .26' C/ 63' Z4/ '
64/ 2: , ' 82' Z 2' .26' 04 :,0726D'
C2E' 'Y ,8-2;3' C ' ! -5 Z ' C4 025/_
.2-4 6' 04/Z26' .284:9/2/ '5E5: X/P,86' 64,2: '; '
4: . ,6' Z4/ ' ;5, 2' .26' 072E,8826D' :
2 ;4 .26 , : . 5;5, 2' .26' 482;6Z 64' .2' ;2 / 2'
62 E' .2' 075, :25/_' /a5/_' .26' 072C, :226D
_M4 E' ,;;' : ' Y0-4 ,, 8. ,, - ,) ;' C 'Z,
<BCE ASB&' L 'DJ ' 829/C, ,2/62' ,:2 '
. ,2, :6863' 54.2/ ';4 2D' 9;' ,28- ,;, -; .'T ;' $Z. .
4] H' H '*K JKH K' J 'R 5 HK' +K' ' _ * 55 '
LK' L
3' G5 X: ,'44:22C2' 826' ?' ;-8
5 '4KM MJ ', L' ;-2:' 92-4: P8, ' + J '
KM M ' M54 K 'H' + J *' KJ+5 8'
KM K K' '5HMK ' MH+M HH', ' H + I'
MK KM +R 4HM 'RJ K HKL ' KR L K
028/,' .P/ :' Z5a6' Z5 592' 2: , 8D' T('
HR' JM %M M + 5 '*IK 5 5HR' '*1*4K LK'
MH4 M 4KL' LK KH' H ' KL I*' J+5 8
4/' D5' ; .4 .58, .'2 6, '82' Z8/6' 2:' E,9/2, , D' * ;', ;'
I4 MK MKLIKK *K RHK !K4]K 4]K '
L '*K RHK H K L ++ 5 K ' 4 K 4KM' I
4' 2 5, s . 4, ' X/P5E5, ' 82' 62,9:2/' .2'
2 2: , ' P72 , 592' :4-82' a2: . /' Z5 '64:' E56658D'
H+ 4 L MK % Y!5 4 H1K 5 tH 4M *'
ERK ' *5 * K' KTH%$H' H%%K .4: '82
62,9:2/ '/65, '6/ '82' ;,2;' .2' 64 :' E56658' Z5 ' ;5 , 2'
. 74CC5923' . 4, 6' 2 ' .2E4, 6']'
K K* K ' K L KH ' + ' 2:E2 / . /' . ,'
. ?4 MK 5 4 H c L MM ', 'MK '
;' \M K4' J 'MKL' H K M K 'JH' 5 5 4' *5 *
K K' K K 'L5 4' M M K c '445 ' K'
' K 4' JM' VVK K' K RK,JRK '4K' K' 5H'
*5 * ' '\4K' 5**54' IK ']' M5' M5 ' 4 ' 5 '
MKL' KM K 4 RK JR H 4' J', ' H H
QK 5RK' \4K' IJ**K+K '5' 4 K+K J ,K H' c HM5'
4 '/ M HM5 O M' MK 4K ' K K \ H K '
/5 P K K 'I5 ' I 5*5H K+K' K]' 4 5+4' M 4F' #
4K K M' e KM '5H' ', MKH
<BTD . G/ : B' C a2 dC2' .2' % #. %'
]' M54 H 'L M54%F 'H
'C 'Z ,55:' ' . % ' ! ?'
Q R 'L' ' MH4 R L
<B\]@ . G/2B' ' \P 54 K' +K K , KH K'
+ HQK 5RK' .' K' +K' $ (' K5* J KK+]' 4 E
M5 ' 'KH' L5 K' +K' H' _5 H' MK
,8 ' ;4,' 5 '74CC592' . -5' 5/' 62,9:2/ ' ./' ;,2;D' #;E
/] ' '45 HK' *K' I K* 'IJ H '\(% J
26 ',CZ 260 ,Z ,-82' .285Z ./' E5665804: , 064:
62,9 D' ,:' Q R' MK' ! 'MH', '/ K M '
MKH6 4 M HM K?? ,5^ HR _5 '
Z' ' 2CZ6A 24 .555i3P O' +' <' 5 M K' + '45'
' 6 - 2' . 2662' .5:6' 82' 075CZ' .2' " 5 63' 82' A4/ '
.2' 85' ;2 .2 5 ,4:3' Z4/ a'. 204:6/C .'6482: : 2882 '
C2: D' ;' /]K MH K MH 'C ' P
' ;- 2D' C ' " , : . C(58' .P/ /' 9 ,6' 0 6, P'
2 ' - ,885: 3;4 ' . / 3.4: '4:' ;5, ' 4/ 2' ' .P5 C26'
2 ' .P, :5 3' Z4/ '825' 5 6D' a K 4' $ +KL HK' I I
KH' L HK' J,K*' `' H' _ 45 K' ' L HK'
L H' 4 K' +K' ' MK RH K 'H' IRH ' '+K' 45'
L HK+K ` 5K ,H ' J8 +K' K K 8 '74 '
K K,' JH 5**K 'R 44K 'MJ 5 +K ' JH '
+ K' 45' L HK' +K' 'M5*' ` I d' ,K M45R '
KQ KH 4] M H h L ^KH H5 J K RK'
R M KR K` ' 'M54 'J RK 'RK M45RKH +'
R L M K ' 'JM' _KML KMKK K ' ' L'
\M]' JMK*' ` '5 HM' k .?7 ' '
O " ! '.#!7 '. #! J' 5 HK 'I K'
4K' '*J +K '4K' 'M5 ' ` ' K H , '4J , ' '
3# ! %3+' T2 1K 45 *J

' ' ' '+K' ++ K'&'e
5'2 2';4: ,/' 4/82A' H' ' 4' J RK'\
.H !4: 2'E2;-,1d ,2 04,,E2E '24' '.2;22 DiH 2
' *'5 * 4K*,' 4 . **KH 'W ' K'
'*+H ',' o ' c'5 ', ' ' K' ' : 5 '
5 K5 n' E '4K' '&4%' $' '/KH K]'%> ' 44*'
4 KRK M 'M5 K4K 5H+' 4'K* Q5 +'
\K : J '5'K 'IJ% 5H] J M ' K L KMH
' ' ' ') ' ', ' ',8' 5 L' M5 K' K'
nE5H+' 'K* Q5 + IJJ *J K'JHK'5 K'IKH
' +5J'P K44K'K5'KH MJH 5 H]' L5 ' 4 'M5+
H IM L'WK 'e5 L' 4 MK'_K4KR K '
J ^ W 5 K5M' 'M5' ': ++ ' Q5H+'&HQ
,28 'E,482: 2'X/ ' C4: 2' .2' 26 4,:54'A/6X/ 5'85
RJI,K]',4 MK+' c `FMM KHHKH' ' R&I
P/:'74 :3' ;4 ' 4-/6 23'X,,,' 26,6 2' ' 8/5'9 5:
.25' ;5 ,9/24D' K* ' @ J I*' +K' M5+' ' 4'
J 4' ` 5^4' M' ` 4'5' H' J I'+K'
$ F' 5' H' K K HK ' J IK ' *5H K'+K'
,:58 2 5-82D' 2 ; ,,23' ;08;2,,;2;,2' YZ;, ,,- 2, '
F '4:' H K*4' I5*'+K' s' '25' .25' !5 ,9/2:'5/_'
2 ,26'82'04 Z6' /C5,: 2655 5, Z8/6' ,6,6 "?D
5 ' ' +] %J c 5 5 F]' 4 5J+ 5 '
+ K'+K' 'IJ ','L5H' L '*J ' 45 4' LM'
'c I L, 4 *K 5 +5 \I '+ HQJLLK'
PJ' 5KMK5 J]'K' E K'D4 4'5N' 44' '44 +'
, 5 'TM'M5 ^5 'RJH R' 4'+ R+ K 5 '4K' '
\ 5 'MJ K5 JL5J]K J MK c 'JK M5 '&'
9? ' I 'DJ 4 KH' ' K HKH' ' 5 N%'
' L5R 'IJI' ' 5HH' `\ 0 5RK4'M M5 K 4
' ,.82' .2' -4C' :!5 ,95-82'.5:6'822'5;; ' .5:6'4K*'
. /.26X/,.2C5:.2:'4:2'9 5:.2'04: 2: ,4:'.P26 '
I]', '!5C'74 :C2';4 '4Z,:,, 2D', %2,8; '$ 8
K K KL'// ' 'K K ' JI '\ K JI '
` 5 4 'bS'*J ' HD KR 5 L L' ` 5H '\ J *'
K' K' K KO'I5*' Q5HRK]'K K* ' HK' + K'+K'
M' I'K ' LN R 5LK ` 5 JI ' K* ' HK'
M5 K'+K' \QJL ' H 4K8 M4K]'M5+' I' '7 ' +]'
I H'K , L' _ HH ' JJ ' D54*F5 RK' _K'
L D5 ' N K+K I 4K E 'DRKJ * *'
K4K+K' :1Q &a' ' 4R'I'\KLIK'KL'
I *+K' H54QK H'+K'R K K*'+K H5 5M K] L +
b ' 54 'HHR4 DJ/4K'DDB' \D4K\D M' 5 '
RM'bJ '* KI K'+K' '\54 4 J K'+H K'K'+K5IJ'
P5K]'K K ' _ KI K 'F K R ' I 5HH D'
: R I R5J R'+K &K*J45 5RK H5EI IJ 5M4K]'
M +K 4M ' K 'bJ a' DM M' L R*'
/ K' HK D \D5 ' 4K' '\/ +IKK]' D4 HR '
4$ ' ,Z.03'Z4,9:5 .3'65- 2'4/'5 C2'62C-85-82D
DD' `J4\D `KRKH 5D 4' / 6'4K' ' QJ '
'*K*' 'LK*'M5+' ` ' I 'K'T I K 'KH'
JH K '4K' '+5H*'4K*K H'\+K*JH'KHHK L]'MKH'
` I4 'MKH' _ 5D4'M5+' ` ' H'M K' H I'H KH*'
/ ' 4'*K' I4JHRK5'4K' '+5 *'4K'*K H 'K' KD'
F-'M5+' ` ' H'M K' ` F' 5 J K'*K*' KHHK '
H *]' 5 5H 'I5 '45' 4D HKH K'P K' I5 '4K'
, DKH' J' JD/D D' ` '5 +'M D' 5 K *'
RK 54' DK D HM H' &Q 'KL I4J1K '4K K '
4K' K '\IJ '45R K *JH' + HK' I45 K]' DHK DK 4
HM' D K LKH' %' LDR4 D' @ %'RKD 5 *'
\DKH'HL' HK' D HMK', 'DK 4KH' R 4'1'5'K LV
I4J1K'4K' gK '4K' K '\4K5' KLK+K5'4K*' I4 *' J'
4KH4* 4J *'4K*' LJ1KH*' IJ** M4K*]'K 'D 'MJDK'JYK'
L R4 DK' 'M KR J54 5 L IK F4 45 RK*'
WK44MK 'B* 'M5 K' K \ K K+K*KHHK* *K'
8K K 5'/K* LK'K 5 8' 4K K5]' I D') '! K\D '/'
M b \D D HRKHDJH DLK R \I + H
QKL'PJ' * K8K K'+KI *' 4JHR KLI*'K 'PK I J'
K5*JH' JL' 5' I45 +K'R]' 5L' 4' 1'5' \4J R'
4KL I*]'P 4' M5 '4K I DJH',' D'K 'F D'M5 *'
H' 4' 5 'M KH' 5 J 'M5 4 '4K' '5 5H '+ KH
'D K' KH 'E' L5H' L I'* 4'44KM HR'D5D '
DK' L5H' J' L 'RK JL LKH' I' ' # %
'\I '+K5P 54 *' .2;5/ 6'4659 6'. / D>A6
KH' H' '5I45 H' K 44KJ ' J4K KH' 45 L K*'
-; ,,,2.'> $,2 ,:,63 hD+C,n2'JM' ` *M4 \M' > 6
' I454 KF' KH' M5H+K*'D' 5 K' + *' K 4K*

` 5 M*' ' 4 * ' 'M45H ' (' %'45L ' + 4 'K'
K 5LK] 64 \D' KHD4K I ' DK ID4K D' ' '+K'
5 K 'LKI45 I45 'J K K RK+ 5 RKH*K '
R 'M +\eK L N $K K \ WM : F '6 5- K'
'5 K K'HJ 'RKI5D4 K+'RK De5 , K+ '
+K I K + I P K '*I 5D4*' c I \ %K +K'
R J*'J ' 5RK*' 'R J*' 65 * b5''E*K ' 'KH'
MJ 4K' J' L KH 'RKHIK e' KJ+ K 8'
I5 4 K 8'+IDK DK+'D D +'c' JJ '
* !J' '\+K]' 5 44JH'\ '+J'6'5' '4 R K*' +'
R J** ,' D5 +*' S JIIK* ' ' J J1K' '
J RK' K' KH* K' M* '5' J +' IJ '4K' KH+ K
,: ' 5**5J' ' RK D % i 6 ` ' ' J +D
Z3,2'6/ 64:'2 ,662 , 3'04/,'/:' . ,2 3'Z4,, ' 2'
2:/ '/:2'Z4/ 2' 205 .2' , ' 2 4/ :2' 2:'5:982'
. 4,8a04C 826'2X/2 26' .2'Z4 2 072 2DU
RK JRKHK+'#3' RKMJRK '+K
! 2! 2',!' ;4 92' 2:' 4:.'9/,3'2 5:'6028,2'
.; :6'/:'C/ 3'62 '5'64/,2:,'2 '5'504482 '/:2'0/r
E2 2' .2' /a5:' .2' .2602: 2 ' ;,8 ' -28
`5 ? %4 , K4') , 2' 'X/P4:'5'5884:92'2:'
" e #$ *T) Z) $) # &> A-&'
-4:5 2'.2' D' J K K+' '+ K5 ' !Z? ?6'
Z75 2'.2 V% ;;2 ,2'4-'E 4E;5/E2 '
. 5C4 , 2 .2: 4/,2'5,9/,882' .2' '2: 22'
6/ '/:'Z4,: 4:'Z4/ ' 2:/'/:2'9, 4/2 23'/:'E5623'
4/' 4/'5/ 2'4 5'X/, 2 /,,:2'/:'04C-82 ' 8"
H M K HK ' '\+ 5HK' 4 KQK
+ 4L K'45H K ' + HK' I P KK' 0ZH, H' '
4:,2695 C D2,;2 / S /,T = .28.:023'E5/?'
,K 'H' + K'45H K' 4 H & J=
075/E4?(4/ ,6' ./'9'Z7a8846 4,:2 800 " 5 8 ,5;;
't5H,K M4 'H' '+ 5 R EK K' & #! ' #!
) && "' "' (# "'$''& * C) !# &' ' '%
M5 M'JM'7Q K4 ' '+K'L J EH
'.> %%' ' 5' D4' & K' KI +*KH 5H '/ 5H 44K'PH '
*J KH '45'L K 4K+ LJ EHn]' '& J
/' +K' J QK K' J J 8'P '5'5' M5 HK'+K'*K*'
K8 KL K* H 4 K J M KE,'L K4KL c5'
MKEK +KH K# ' . 4 ' : KH '& KL5 K K'
5' J K 'J IJ H K '/' 5HJH' < 'H' L 5
P K'+Kd q ' +JL 5H 54' +K' 5' J JHHK 'P
JJH* * 5 '+5H*'4K' (>' +K' J ' K'P '*K' 5 '+K*'
L HK*' K' L H K K*' + '45'm ? L
K ' ' ' ' $ 1 J' : 5 &R I%H'J 'QK'
5*JH] 'L' *'+ 5 'MJ 5H '\ =%5' b
Z4,: 26'X/P4,'C2'5/-4/'.P/:'5 2?-4/ 5: DD,26
K *K' J. L 5E' L' '+K' Q5H+K4 K
.2'Z,2 ,2,P!-::.2'.2 ' 4/22'Z5 '82'75/ 3X/ 4:'
5ZZ8,X/2'6/ '/:475:.28,2,'.2' - 4,63' Z5 '4,8'Z5662'
82'Z,E4 '. /'075:.28,2 '.2' ;2 '6/ '82X/28' 4/ :2'82'
I K K,' 4 R5MK4' ' '+K' R J K K'
E2 92' .2' 'X/P4:'C2'5/'-4/'. /'Z8/6'75/'C5'
4/'85'9, 4/2 2'26 'Z56626 D' 8,,928;Z, ';3'*G,/- '
K K K 'g5' 54 5 K I QK K K '
LKK 'H' MKK' 5& K K ' ' 8' L5 P K '
b K *' 5I*K K
* ' '+K' QK 54' : 5 Q' 62C2,,0'4/'6482
04/ -22'2:'0 4,665:'5884:9.3'X/P4:' 2Z5'.26'
084/6'64/6'82'Z,2'.'./'072E58' Z4/ '2:'..;2:. 2
/JHRE ' J HK] i K K 'H IK *K K +'
5DR D + ' J 'M 5H QK*' + \'\4K*'
' J4K*] `\DK K4'MK+' i N' ' $#! ' ! '
$ J' K4K K '4K* *' + H' QK 54' F ,62 P J
85' ;86 ,2'5: . '64,8'Z8/6'4/'C4,,,6' 4. 2'4/' 282
+K H'M 5]M K' DJ4D ' L K K H D'
HH' QK 54' K H' K MK' K H' \4 4KRK '
L K K'+K*' *' 5L IJHH *'J '8' 5L IJH*'
\ *P 4'1'5'+J'45'R45JK]L c J0 H' K KDK' K'
` '\ 4KRK 'R K ' '+ 5 RKH '+ J /4NK *'
4 K+'RJ4MK K+ a D'45HR45 *K\ 'I 5J HR*'
4 DK+' +K L '8' 5HR45 *K'\P 'HJJJ
!& ' !' &(,'# ' &(,', #' ', $'$#'(! '5 $ 5T'
#*) 5 $ - & D# ', &' ' &*'#&'$ '
" "' & '7 "' " ', #"' &* 'D#+ '<0(&$ & '5&' &'
$' '3' % & ' $(' # ' " # ' $ "'
& '7 "' " ', #"' &* 'D#0 '<0(&$ '5$ 55! +)'
M5 D' I5 '+K ,5H8' (& D#+(' 2 ', "''#'
'"('$0 , &' ' (&$#& 'D#+(' # ' ') '" &'

45'WM%HK] D . 2 RK+' 4 ' 4 DK' HKDKHKD'
. 2 &QK 54'M MK' 4 '5 . Z462D' \4 RK4KR K+
s $'8/ : 2 2, P' .4/ '826' 2Z4:92664C' 4:
P + *]' L 'RK, D K ' ` MK ' D' +K L
4 D K\+JH' ':P5'04/Z2'X/ /:2'2Z4592'9D
L 'K HK e' , RK 'RK D ' MK' '5'I5
/.2' .4:' -Z5,.4-/ ,: 2 ,2/ 2'5/9C2: 2' / :'
;4 C2,:2:' .2Z/,5' 85' E4. 2'A/6X/ 5/_' 0Z4,,922D
?\? 4# J K: 5' +K L I5H J 44K' & '4 .,
:;, 2'.4:'4:'66,:,Z82C2:'04/Z2'826'- 5:0726D92H'
D K+' -*4 K K*R ' ' J K' Z8/6'04/E2 '
X/P5' 4 .8:5, 4D92 $*) ! .3 3 H H3a :'
J% F' '0%# %#08 P 5H+'JH'P EK' H'
L5 KKM54' 4' 5 'I51K'4K*' K 8 *'\'X/5:.'
4:' 2:E4,0'/:'4/ ,2 3',8';5/'84'Z5a2 DC,888' L 4'>
K i DL KM'\ H i5 M K 4L5 ',]'
\D' KDK' 5DM5 K 'D+' 5 'D H DK' K '
c K \M K'54 ' _\D 4M]'D, D4'D5 ' J L MK '
4K*P 54 K *KH'/5 ' 0 245%';,9 Z, .P//'
74D/' 2:E2 6.'5E20'E,482:02D' ' K* ' T LM&' /&
P 5 K *KH'/5 'K' 4 % M 4>K 0K' Y K'
\ 4 LK' L M'*DK K]'*JH' D' + K'. Q'
'!7! 8' 26458,2 'H';' 5CZ263' 2'2:'.2C, 02 082'
, '%- .' 2 56625'; 5CZ26'../026'2:'.2C, 02 '
J'MJI 4 ' KI,1K' 4' K i
5 '5N\ be RKHMK L 5 K' H c 4\ K
DJ J 5 QK 5 'J' + K Q & I '4KR L
:2/62'.4:'85'44662'.,5';4 C2'.P/: -,8 _ 9' -
_ 6; ;'?, '+ ': '!4-5/E2?64/ ,6' ./'9' 7,:46'
84Z723', '04/82/E 2' .P ,:2 'f0' ;2 -,g ;6 ,2H'
MK L5 ' *745 ' ': KH 5M4KKH 'Q' QK
/8' 2:';4 C2' .2'0 4,665:'4/'.2' '5072E58N' 5
J L R ' < J ' QK 54' \J 5RK
;5,'2:'.2C,?42 082' 5/' .274 6' .P/:2' Z8502D
44M H MK*' L K ' `H 4eK] L K $+

- ' Z '.2'.,E2 6',:6 '4/'4/ ,86' .2' '.26 ,:26'
5' .,;;' /65926D' ' . ' sT', :6 '62 '.5:6'826'
C,:26'.P5 . 5'2:'.2 5072 '826'C4 225.,_A8,; ;;:, 8
KH ' DK K 'MK + : K :J]
D5 '+ J' ' J RK 'J '5' & *K'\E K'+K
'04/ -223' X/P4:'C2'.2E5:'82'0 2,,62 'Z4/ ' 5'
82: , 2 .982 85'075,2/ ' !-:C' ,i s5'. 8,'
2 ' 85C2' .2' ;2 '85 92'.2'V'5')'Z4/026'3' 62 E'5
DJ ' J
82 ' Z4,: 4:'Z4/ '566/A2 , '826',:4/826D'
Z;E ;,:'C i' !5 3' Z4,: 4:6'4/'64:'9 5E286'826'
C5 X/26' .,6 ,:0 ,E26' .26'05 263'04C'8205 25/3'
02/ ' Z4/ ',:5 X/2 '6/ '826'Z5' 4:6'826'2:., 4/6'
4/' 28826' .4,E2: '., 2' 2CZ 2,: 26D' D
&J H' t K'KH K'+K 8' *'\HK' Z56' +M KQK
Z ' . /:2'Z,202'.2' :4 3'X/P4:'Z262D'
E M RKe ' 5MK '&J ' KI5*
2 'Z4/ '. 2'826Z +6'. /' :92'@Dm*/9.2,;H ' 8;
&JH Q14' ' 0 ' ' 0#4' ' \4K' 5 44K]'
5 Q5 2K '*J ' L5 ' H'
L K K'4K 5 ' K 'MKH' _ ' . K'
8292, ' s3 .204/Z2 2CZ4 2 Z,242':I '
.2,.3.4: ') '62' 62 'Z4/ '.204/Z2 '.,E2 6'.266,;16
J * J K*]b/ + DHK MK 'Q D'R5 /2 K
Z85:072.2'0/,E 2'4/',P4:'95/,; 2' ,26'2 4 26'2 '
826 /-5:6D' S4;;0 6 2 ' @J '* 'MJ *' ,8'
5 2 ! 4/ ,86'Z4/ ' 2Z5 2 '826'Z,2026'.2A5'-85:'
47,26D' 6 KI5 K' ' L
hDZ2 's'05 ' X/ ,8' .2' ' .'/:2' ;4 C2' 05 223'
62 E '5'282,9, '.22' 4/6D' 2,8/, 82';' 2, - 's'08
*J +K ' ,:6 .2 5 5
07.'5'/:'.:/ ' .4/';2'E2: 2'85 92'2'4- /6' - ,62'
85' 85662'X/ 4:'a'; 4 23'2 ';5,' 4C-2 '826'08,2:0 '
E4 26'X/,'a'64: ' 26 226DH 5 8;- ! ''?&5;87
s' '7,2 2 ' ,:6 ' 26Z5,: 2 6'Z4/ 'C5 X/2 '.26
?K % 4 'H' / 4Q' *' I454*' J, +*\
X/,3275 ,; 2' C4.2 2C2: 3' 5,.2:,' 5' 204882 ' 26'
;2C26'.26',:6 D' /,8-6!' ' : 5 Q
s' ' 5CZ5 4' 2:075:'2 ' 204/ -23'X/ 4:';5,'
&5/;;2 'Z4/ '. 2 '82' ($ '5/_'072E-, A 8.D?
''H' :&R' '4K Q5 ' ' # 8' 5
E K '\ ' .K E' L+LK J: :'P K 4' I K K+KH]

:W ' c]5M% ' : K * J QH*\J #
4/ '0 2/64 '.H:6D2 - fRd46 E [92Hd82 C2,F '
4JRKT @ 4LK I+ L '+K 5M +K 5 4JIK
2,625/',:4: 2 .5:6 52 E'5 5-4 2
L'+J HK'+ M' H' 5MJ 5 K
RJM M 'JJ M ' K4 M' IJ4 ' ;33 @ !'
' It
K*]' KL I 4 H M OJEK', L' `K\]J4I'
K5F FK ' *K 'J + '/K* * '6 %'
K ' 4 J'\4K IK P K n'5 L *
K *'5 ' K ' 5' K' ' 6 K44K 'RKU 4 '
I5**K '/K* QK K '5 8' * ',HH 'MK i55 K
LK ' R'4EK K'4K* *5 K ' 04CC2/'
02 ' 59, 'E,E2C2: '.5:6 / :2'5;; D'M ' . . N;'
H '5 R K '\4 K* ' KL I*]+K'LK K
4K* *'5 ' K 'K H44 ', ' H MK4H' 4K* *
*KH '5 ' K 'L5H \4 L ' ` ,4 5H M 4 MK '
03 $ X
?' I ' 075,:263 LKHJ K*,,RK, 4H' K
M ,5 M ' I4'+ K'5 8 *'+5H*4K* * H
c IH K ' HM D5HM '4 KRKH' 4'5 5 JH
4 ' L '4K* *'5 8' H5 H+'5 8' I K+*' '
5 K '5HM R 5 MK 5 MKH: KH' L5H
, ' MH'5 4 MK '5H M ' ' R'FJM '
1 ! '. 26085E592 KH' 5 M L 'M '
_K 5HRKH M5 '\5 I M* 5 J 'R+L ' JHR '
KL I* *J * 4K,J R'+K 45 1 5HH K]' :*HK
*JHRK KH 'P M JL I K'J 'M *K '4K * *
J HL H' K5H 'H M4 'H46 L ' K 'M', I'
M MKH TM I RK ' L JH' \/K*5L5H *]'
*KI45 *KH '+5H*4K * * 'MKH **KH '4K *
*R 5// -] M KH ' KR K 'M K '
\5LJ]'4K KH +5H* *K* * 'MH4 ' MH
M ' I, I4 '&JH '\I '5]' c K
';' .* JH' 04:6 2885 ,4:'5/6 582 .2
284,826D,.';
' ;2 3 B 5' ;/:2- 2'X/,'5::4:02 .25;/'
:2 5,8826D 28'5/_'C4 6D 4, -4/2' IJLIK 2'
I M R F 5 RK H' J+K ' K ' K MKH R K
5 M L ' B.25 C4 6D 4- 2,,;2;82'H' I
hD T';' I ' : ' ;5 2'2:' 74/:2/ '
D " ';' 4 Za , 2;2 /9,:2,/,2D
:0-2:'H' I ',C - : :
';' ! 4C ' 2 4$;2 .2 6482 5r
,:22 .2 ,:2 '.2 04 4:' ; 5/ - :3 ' C
) ' C ' 'C & ,; 2 .4: 4,,'62 62
822 0 C.26 '82 .262/6 26 '2:' 5-82 '2 '82 .267
64/6 .0-5:0 .' Z4/ '., 2 075 92 5 .46 .2 ,:/82 D
c ;89;,;82 ,C ;' ;5 18;4 :,,9'9;F48- ;C'
;, 3 a ; 5 F ' B /2-2 C
0 # + ';' DJ &R' .2Z, 'E4,6,:'.28P58
Q+5] +
$!'C3 ')% !0' 820-3 S'n
KHM4 M H' I45P K'+K '7b I I45 K '\5 M'
M K]'+K 'M4 MK H
<BSDG.C2/BS' Q]' L' 1 /4
M M' K M4+ 4K ' 4KL IHK ' IH R4 '
D4M MHK 'L
FBS &0.&@ L ' : +' ' m+'H'
0 ' . ' L ' ,,,5: 25/';4/ 2 .26 / 06D
<BSB/S/B';' DJM 9'.2'Z,'./' 2 4/3 ./
:4 :'.2 2 02 4D9 C '2 ,:';
) ' '4/') 6 ' ' C
Z,' + ' ' 548.5 6 5 C22 5 85 8292 2', '248.5 6
Z4 2:'.26 5 C26 '5 85 6/, 2 .26 5 C,263 5;,:'. 2:'
;4/ :, '5/_' 4/Z26 .5:6 822 04C-5 6', 05E58,2 6
5 C26 .2 Z,2.'2:' 05Z3 5 C26 Z265C,:2: D
K L 'I4\J M b I I Hd I]' bD5 I'
K 5RK '5 'E M5 M h M%H ML5 '
H% ',
<BSBC B CB' v ; ' I L #!

L '&JL ' I #% '
< S T .' ' \W'+& *H ' ' RHK
^ 4K I J+ ,' + ' ' ' L
<BSBS' ' 5' ' ' $$ ' ' %
08. ' m+5 IQ H]'/+ 'L
- ")'9 d' L ' 0 'Q '\ K 5 K'+ '
- & '\M]' L '& '2K ' ' J'
: HK ' g+ B*I5RHK & J+QKL5 4KJ '+K L HK
+K K 'KHB*I] 15 K '7b4 m K ' J H'
c/ i I I '5 K RK
- & '5' L ' :1 Q' & $# 7'
* H JL' +K I K]RK K 'L
- ' . '5'Z' '03)%'
<BS .A 'L ' "KJ K
<BS/.G 'B'5'G '\P JH K HK45 K '
P 'K5'+K,]e K 5R'('J K R4 MK
9 ('> ' 1' '4J 'Z4H '
<BS/B'5 'H ',J 'g\ &' '1'5' K**5 JH'+K
5 5 4 I K* K' I5 '45' 28,9,4:D' K & 5R'E/
<BS/B' ' G 4 ' *KL5 HK HJH
+K JH HJH J IK I5' J K + H *5 H]
H' '\K 'MK '5DJ MH 5R ' J L5M M
LM JHH 5R'5 R HJLH K]'*K JH+K J '
*MLK 'R\4 H+ 'L5 +'R]', MK J'M 'RR'
h JH 5R' ` K 4HR]'5 4 K +KI KL M K'
*KI MLK \4 JH+ + L5H QK *5LK+]'
JH 45 'MK 'K ,, H H M MKH KH R '5 K'/J '
4 K +K 45 'J '/J K' + 54 'MK 'e R4 K
\MKH _J K M KH]K J M H' M5 'H K 5R4 I'
+]\b HE%H \M H' *' L5,K K* \b' +KL K *
,J * +K 45 *KL5 HK *5 H K R]' MJM4 'R H Z' I '
O ' '\ K ',J * +K KIJ*' J +JHHK*I5 45 K '
R JH P ,J J' M K]RK K I4 'JH M MM 5 '
4K* *'I5 '4K KIJ*' L5H 'MJR 'MH '
b HMJ' *'5 H K *5 K*' L JM 4K* '+K 45
LJ **JJ '+K* KH+5HRK*' ' J K*\P 5 K*
L5R* 5 * I JLK 5 KH' Q5P J 5L +K]' R5M T K
R 'MJLKR4 MK R 'b H IR ' iK M4IR 'RKI
( )'R' ' '
45 J MJR 'R '
(dN(K' 5 L ' '
eHM JHMMK R 'MJ MJH
R ' '* 0 #!' ' * 0 0 '
<BS/C'
MM 5 R '\L545+ K]' K 'M '\J 8] K*K 4 K'
M DJ 4'I5 H g
J M' 4R M 4M'
<BS/C.AB'L 'AJ '\+ J 4 +K LK 4 K]'
5M4RJ4MH' b]#5M4,
<BS/S' '5' \ 5IIK ' ,' * K +5H* K K
I4 5*K' H* 0# $' ' J'5 +'*5H* H M5*5 +K '
55H* JLM* J]'(' _) ' ' &4
KH5'3 MJ JH'5' I *' K K' 44K KL IJ +'
45 J K*5H* J I' '\4M5L ' 'JMHK'544 '
cJ5M 'JMH RJHM ', 4M5R ,0 5 M'
RK JLL H' L5HM5 'M ' 5M JMH 'K '
JM 'MK M R JMH ` 'JMHJ'M5R KN, 'K HK H
/ J, H 5L M5JJ 'RJ JR '5 4 K* 'M ' KHV
K LJ'*\H+ *IJ5+ JH K LJ'R]' 'J' R Ma '
5H 'L R R' 4 K*' '+K' K K LHRK \ 4 KH K*'
+IK + LKH 5LJ K 8]' '& RRJ M4 4M H M J '
R 5 'MK 4 M ' 5L 'R5 ,' H RJJ R5
<BSG.AB' L ' : 5 '\5 '+' K]'7b '
M45RK 'H\MJ '_ R 4]' ') !'J 4 RHK +K
'`K M45R I7b HM 4' HM /H
- . ")7)& '4K* J 4K* 5 .45
\4K* I4 K KH K KL H '4K* J **K'J' LK K KH
5RJ ' II'5 WK]'M ' j > ' / K4 R E
,,44 R K , aK ' +] ^ 'KLM MKH
< SG 2'L 'F I '\J 4 KH2 '5'4JHR L5H'
QK 'IJ ' H+ K 4K I5IK]' 444 5 RK E,'H
<BSG/C'L \ H ' %JH'+KH ' E'+KH K] 4

6 K46*`K '5 'Z' J K H'\5J 2K
85,:25:985,620 RK 4 H L
<BS :'.'AB' 5 'J + 'I 4 \I 8' JH K P'IJ '
4:2 2 C2D ,+R' H 'd RJ4M '
LK'+J '5 '+K * 'K ' 'H ' HHM MJ 4
' M 4M R' 1 'G K K* KP K4 JH I5 K
IJ '45',J **5H K'+ K' K 5K '4K J1J]'
K PHK '/JH I5 K'IJ '+5 K*'M KH*
<</S: .'/G'V L]' L I4 5 8 D/\5R 5 K]'
'_ I5HR '_\M H44 ' ' /+ 'KK'5 'D4 \J ' e '
92.2Z8/6 H: /HD', :, >Z ,,'4- ,9 :'44E;22
MJH'M KM '45MJ + K+KR K 4K* KK+ J'
4/'*K HKK' +K MJ 4K* + I]' J 4J MK L '
RJ4M ' M H' JK M H '_ M 4M H 5 HR
<BS: ./GGB 4' C' $8' \IK ' /?'
I+HR MKH ' MH+Y MJH H
<BS: .C2 'B'5 'M,J ' '5'H K 'M
Z4 26' s) ' :'85';,:'./'A4/ 3' ,' 5ZZ 4012 .0 85
:/, 3 58P,,2/ 2 4,'T#! '826 Z4 26 .2 85 'E, 82D
L cHM 'MK+ HRJ 'JM 54+ R R *K ' B5R HK R '
'M HM J M HM 5 MGM L MJ M4H '
K'\LK M4K]' \P A T2K5 4K]%K \M/ KRM5 '
L '/ KL'_M4J 'M MKH
<BS: .2/TC' '<'..%
<BS: B';3 .4,:5,:2 4/'72 , 5923 . 4, 6 R P K
4:'.4/:2'5 '4/'84a2 'Z4/ '/:'02 3 ;0'
5E20 /:'8492C2: '9 Z4/ '82 2;F 2 D,Z5 - 9: '4i
IH M4MJ 5'5 J '5 QK K HK 'P K'
HK 'K '*I'M5M ' 5 KH H] KM 5MR NKH'
K 'H KM' /+ RK ' L' R5 R K MKM54 K ' 4 1 5
I4 * ' *'P '+KIKH+KH '+K'\ K Q 44K5]', R
RKM L 'H M K K I5 M R K HK 'IK + K'
4J KK K M54K L KH J I5 '+ K I 5HH
H M4 MTM' -H M'M KR L HM4 + KE '
MK K L 'TM' R 4 MK D 5R JK I5 M'
H,K MKH *+ ' J ' J R M F5 M R 4 KM'
RJ K HKLKH '5+L H * 5 JH' + HK '
-4K H,54 HR bkK% M M5 HR K K6 \#K
C'1 ! '%/'% ! '& / '): ' $0' !'!'
]M \M K]' F5KM ' F+ M O R ' ' K I5M' '
L R ' +JHHK '1K ! ' ! ('*K* K K*'M '
'_ K *O M5 M ' F5 M RKMKH' I KHV
+ K'\ H M KH' H'QK 5RK' H+ J 4,M 'g
IH M ' 44 ,4 M4 M KH', 5 'I *'*5 K K'
M ' R M+ ' 5 MRH 'R 5M '\ML' '
44MR I54M K F ' ' IJ **JH' 1% ' !' % 4!
0';!' '(&!' 0' /'!/ 0' / !(&! ! :!%(F
'-85: 0,,2' .2:',2 ,4a2 '26 '0,' C2:'-85:072 4/'
5 92:8DS -E:0- ' '. ! '5 ,2: .2 ' -5,8X/P/4
4,' 4/'62,9:2/ ' ;5, '5 X:' .2 85 Z2 02Z ,4:' .26
5C2/.26D 9 'K M9E5' K:'Z5' *' ' ' 2' ' -6, 'X/4
82 0 ';5, '5 /:2'5/ 2 Z2 6 D 88 2 Z5,- '
R+HK 54K* +K* I J* K*' c 54 I5 K JM'
*I5 M K 'MK ' FJRKH' '+K'*K4 54,I5KM 'M5 4
M gI5 '4KP' HK K5 '+JHHH'5 /J 5RK]/D I5 \M'
R' ' '03 J RMH+ 54K\P 'KJLI KH+
P/:,E2 558, .' .26 72 , 59263 . 4, 6 9D Y!, ; 5?
I5R 'R5 I I^ ' 'I5 : K'\JII' '
% ?-4;4,,-0 0 9g 3 YZ40,58Z5,- ' -' 54,'
,-'; /, 6' .4:' ' ' 2: .' 85 C4, ,.' .26
; /, 6 2: :5 / 2A,Z50- /,,9 4- , 0 Z5,- /, 9 88C
MK 'M54MK 7Z5 54 _ 5R' . M\I5 K'+K
85'.204 5 ,4:'X/,' '82 ,72,, 2D Y - 88944 ?
M5 RL ' J M5HR L i H R M '45 *K'
I45 K'5 I M* 4K *8 M LK 9 KQ+** *' M '_'
4J M M K 'MK' K M*K 'R _J 4 K'_ MH '
e5 M]'5 RKM 5 M 'JH' I JH**K 45 'M45' L5 H
* '+K* QK JH* + 'MJ * M 5 H K 'MK' '
L M 5 'RK 54,4 H I5 K ' L 'MK' R5 M
J RK MJMK ' &Q5 I '\H**K HM 5RK +K I4 *'
I K K*+K MJ *' K4*P K IJ H JH*'5 M54K * '
P '5 I5 K+ ' JLM4K + HK+ K]
L' QK JH + J H ' \, 5P,
62'A4/2 5E20)'.46 C5 X/26 . /:62/8 2. 23 .2Z/,6
/:'Z4,: 'A/6X/ 5')3 .2 64 'X/2 82 Z8/ 9 5:.'04/Z '
Z5 '82X/E8 4:'959:2 85Z4/8 4/ 26 .2 8 Z4,: 6D
VZ; 08D8 ,08i,8 A2/'.205 26X/2 4:'A4/2 A/6X/ 5
/' ,)4_02^ 222

'+K' + ^ 'J+'E'H+e MK'(d' +*++' I 8+K'E'
'K'+K J5 K+' ': 5H
g' ' &I '+ 4e+* '! !# ' =P <
' K KK4 L+ K'%\5K ' ,h&NHQK
5]b' L 5H K+K 'L -' _ ,'5 '
'55 'MK MK 'a ^ 5M J4Kd +KL 5]+K'
' - 5 ` K' E

/ '<BS : B'5 Z&+ $ KH 4 % J $] K '\4K'
I 5H QK ,'K* ' 5' ,' '\ K4 K' 4J *JH]'H K*
R K ' !'= +4' +] 'Z &P% % KH 8K'
L H ' Q5H K4K '5 L** +M * *T' KHKO
4K' J I*' H4 H 't K'MKH' I ' 'KM 45 '
KK ' ' QK 54' ', I K MK' KH' ' J'
L5 QK '+ H' I5*' - K' '* '*K*' I K+*'
'L ' KH' LKH' K 'M K' H'
K4 K'RK K ' '5 'MKH' 4NK%' 4K] H' 4R'F'
\ K'QJ L LK]' *K' KH' '* '*K*' + K*' &
+K *H+' M KHP 5H+'J54 5 5P K]' ,4' + E K 4
'H' _+ K' ' % ' R'+J' I K+' '&'`)'
MJ*OK 'I '*J '+ HEKI ' KH' 4 K+'T 44KMM 4
MK' _ K4 ',H' RK K ',H' JH LK ', 'LK QKH'
4'1'5'+K 8'QK K*P K,K J *'5 4KH+*+KI '
+]' K D5 K' ` K' JH' ', KK'_ HMKH' '
K KL'R4K\ K %]HK'MJ MK' KDK', 'JLLK '
5 KH+ K'/ KHHK L '+KI +5J45'+K4K'M KK K K'
J]'MKH' RK HM' H' 5 K 'KM' 45HM 5 ' I'
He KH' JLM5 K'+K' I \ 5 K KJ K5 'K*
5 5P K*'++'/ KHHKL' 5H5'5 M 5H4K ' # 'P *
*J4 # ?'MKH' /HR 'MK 'RK HM ' 45HM,5 '
5 54 KH' /L' K KH K HK 'R RM K %K %'
K K 'H JHMK '_ K44K' : 4 4 JH K '
* JH' +K' I'\JK44K'+J5'4K'I J'K5'. 8K]'_+44MKHK'
HR' MJH'K HKL' KH'd H K'5H ' R 5 KH '
+ KPH'+KI&$)% `KK= KK]' KL' 45 M 5 '
%]H 'R + 'K e5 KH 'b'& 8K5** K' I '+K45'
J 8'+K'45' JH KH5H K^]' K\4 '\5 J]' 4K' KR5 +'
HKH' KH '4 *K D5 M KH' 4 + '\5 J]'
45' JH KH5H K' K HK' K +] J 4H%7'%M'
_ K44 R' H' J4 RK 'R5 HR'M4K QKH' 4'5'45'
J 8' 45' I5 J4K' 'K' 'K HK' 'LK + J*'
\ KHK' _ LLK' ' I ' H'K HKL' KH' HK'
K \d I\/KHKHb JHK : 5 + 44 KI4 P55'
+ H' JH' ' ' 5R K,H' H4'K'KKe KMK K' L'
H'K HKL' KH 'MK H L KH'RKLK, KHKH' J`'
4K'- \ J ' JM *K] 45 'MK Q'5 J '45'L5 H '
4K' IJ RHK ' '4K*' K H*' * 'K HK',45 'd5HM '
HKMK MKRHH] FH BK6 HM H' HNKH '5 J '
4K' J I' 'F5 L 'K HKH' K H_ 45R'D 44'
K HKH' I MK H' JM' K 4K '_ JI' I5MKH' &J H'
\ 4]' g'& 'R5 +K]' I54 M5 ?'\ JLI5 K'K'
I4 +K'JII'5'KL]' K '\4K' K 5 H]'K ' ' ' '
*J4]' K' 'KI' '+ 'IJ **JH'P '5'45' Q5 '
R KIK'M K'K H' K 'JM' MK MK 'R4K I' I5%
' MKH 'A+JR ' ' '\7]'N R \KJ)* 5H '
MK5H45M4K' H 5 5M4K]' K 4 5HMM. HHK KI
4 'K K*' H'QJL LK' ' H' 5 5 K K
' K' R'K H' K ' 45HMI5 K' 45 H' 'I5'K%
4 KH' KH'_I5 5 K '\ K IK I4K]'K* '-' JH'
*K K '*K*'\5H KHHK*'4J *]'MKI5 ' 'M4K M
' MK' H', '\QJL LK] KHJ '+5H**K*' M*J'
4 JH*' H' H'_ KI4 , KH' JM 'R '+KLK '
K '- K' '+5H*'*5' K*J4 JH' \+5H*' *JH'
*KH LKH]' M L c I4 K,M4K MKH MK'
I5 KH' 4'+KLK 5' '-' K,K K K K' I JIJV
* JH'K'JK J5 'MK K' J I45R'R 'M4 KI
R' MK' MK' K JK L R' MK K' J I45R '
5 J '25LK +5H*'4K'I+ 4'K HK' H'MK' cKI'
' 54] R K HK I K 4 IK_ K4KIHM H'5 J
HK K J15H K K*IK 5H K KH' K '_45HK'
'MKH' 'I5MK ' 4'M 5 '+5H*'45' 'IK * 5* JH'
'P K' ' J5 'H'MK' H'EKMK ,K R LR'M5I'
' ' J 5RK M*J4 JH' ' ' K*J4 JH' '
I JIJ* K'5OH I I4H ' K' J 5I'
\ J '5L K]' ' HK + H 4K 4 F'K K*' 4K'
I4 * ,*J H' \+K' K 'L5 *JH'+K' /B 4]'
'R K K 4 RK' ` HIK '\, RKLKH 'K*I]

h+ J K'*I4 +K] R \M4 I'&JL 4 K'
* , '4K*' I 8'\JK'I5*'4KK'MI KMK]' '544 'MKH' '
KH'I5 KH '* 14K]' '\ JK K' R P K] ', R
5 4TTO' J H R' FK H \ 5D K K' RJ K KKK
M5 + K]'k5' L 5H F K '4K' 5 K' +K'\JK' IK H K]
K* ' '&4' I5K5 I' +K' 45'K+ K K' +5H5'K5' 5II)'
+ I I + K ' 'I5HKMK'I4 *'EMKK45+ K 'P K' K *'
4K' L KK4 K 8]' * ') 'I5' H' K' +KK
R5 M' 'M ' 5H K' ' 5D H 5 K' J'
+ KH '\M H ' I H K5] \KKH+ %5 KIQ5 '
+ KKKK]' KR'/ 4 R
/// '<BS 4D' 5+0' . IIK' L5H' % *%]' KR'
R5 ' 5IIK 'QK K 'I5 4K' R'JM'MK M'
I45RK 'JHCJI 4'R 'H5 IM +4 I'JM'MK M'
I K I H' KH ' HK' QJ*K'M KH' ' KKI' '
I5 KH' K45' KH '+5I*'45'L 5444K'-'*JH'
Q5M 'M5 'I 4 JM'RK+' ' H'MK' 45 K 'I '
'5H L' 4 MK 4*K KH ' QK 54 K RI '
',H'd MK' 4' KH 'IJ '45' + +'IJ '
*JH' J I H JH'K 'I4K M' 'MK'MK'5 5I IK '?'
K'JH IK M R'M ' ` ' 'R5 MI5R '9 ' '
5 K '4 I' HI D I 'R5HMI5 K KH'
4*Y H F45 IJ K+ 5L I]' RK' 4K RK KH'
R5HMF5 KH' ` MK R5HM'5L'R'*J KH 'H K'
HK' QJ*K' J 'K' g&5 K 'MK5HJ' + KKK 5HKK]
K 'RK 'H M' KR'MKI5 I H'\5HR KH
/ '<BS : B' '&L5J + KHKJ 5RK '+' KH ']
#' HK' L J44 **KO' I5*#' IK ,I5 #' RKM' L4I'
5 I# 54JH*#' *J4+5 4' 5L 5 5+K*' #' I'
5 '_J4M5 K ', 5L 5MKH' LK I J+KH'
5I K 'R5HMI5 'IK *I5 #
<BS : KH K ' ' DK K4W4J4H
<BS : B DTED B' L '\ KHHH '5MI *K]
<BD : B : BC<' 5+ '&. 4H'' L5H' '
5 KJ J K '55K 5H K' JH* 5L LKH I' H . 5M4RK'
HKH]' KR' ' ' RK 'RH MI5 ' 4 ' '
H5 IM H+4 I'R5HMIH ' HK I J KH'* 5I '
I 1K -J JH KP * P 'R I' 'JH' '
4KI KH'5 K 'R IKH' 5 5 QM'-'*JH'\I5 V
'-'*JH'*1* I LK' In' 'JM'R5HMI5 '5H' 'R'
I HRKHM' ',' K RKIK 'IK * * K' '+5H*'
*JH'J I H JH'\+5H**5' K*J4 JH]' 'JM R MK'
' @4K HRKF MK 'JM'FKI5 H' 4'^KH K'
'K' J RHK' 'R' J K '*J KH ' ' HK'
QJ*K' ' 'R' R45HMKH' MKI5 I KH
<BS : BC2' L '@ + '&% M* 'KH' ! '
+KH 'JH'6N'5K 'IJ 'K8 K '45' +5H*' HK'
5 K'K MK]' c5I R J'L' H K'H
cJI K' ' H'IK '+K' 'L+4N'5 K '45'I - K'45'
5 '4K K 'K H eK R' ` IRJ ' L 'MKH' #jK R'
JK L I 'M HR IH', '_JIHH R' K45*K '
+K M5 M H', L' ` RJ K'JM c *L 4'\4K'
4K 5 H'45'I +* K'45'/ K',]'*JH '+K* * '
HMc L K\' R +K'\+ * J +K +K'Q5 HK'
+K'R K K' 4K]' _4JR',
<BS : BC2 -D/ B'5 'Z '@ + &K KKK I M4K'
+K K K]R\#N H R 5I R R-I M5 * 4]*'
5H K' L5 F K]' R' 4K*' *H,K4*' *'*JQ'
M K' RJI HHRM 5I R H' _ JRK'RHM'R
<BS: C2./SB 'L 'I'/'0 'K 4'\ K K'
P '+5H*'45'KJH*+K 5 JH'*K'*K KH '+K' I5 H'
H H 'JII'5'5KI* K]' 5 K K R4K 'L
<BS : BC2 . 2/<' '5'@ + '\P '5' '
K '+K 5 K * H4]'R5I K 'L5 I&EM'M '
M K MH '_ IKH R 5 'I5'JM'_ I HR'% %
5KI '\4K*' *'+ 5 JH HK]'*JH * 'L5'
IK 'R I KH'RHM' c I HR L /
<BS : BC2 . 2/TC' '&Q L '\LJ 'H
K H*'K '*IJH 5HK'+5H*' H' J I*'P 'K'P 'KH'
5R K' '+K JL IJ*K'4K*' I5 K*]' c 5 4'H
H R';'\45' Q54K 4 M L + ']' 5 J *KH'
45' '*JH '+K*' 5 *K*' +K' 'M R HR RK 'JM'
MK' MK H'M '_ 'RHM' / J+] 'H'M '_ ' '*5 V
Q5 HK' JH'* K MK 'b K*R ' *I *K'
J' H *K R R R'JM L R' c 5 +K'
J4'5 M K * HR R' 5 'c ' ' I5H5 K'
K4' J4J 5H K' @ JMKR' M' F HMK'_ ' 'IE

+K' 5 4 ' 5 4K' M ' 5 4 RK' _ '\45'+ RK*V
JH]'*K' 5 'I5 '45' '+K*' 54 LKH *'\ J4R'
M IMK' MK 'R45I HR*L K4' '\+K'45
-,82D' Y ' ;,9 ' 07582/ '2 '59, 2 ,4:' .22'26Z , 2D
4/ '26 '2:' 4 27',9',:'Y ' 826'26Z , 6D'
- ,2: . 5:6'85'Z8/6'9 5: .2' 'C5 2,',:'- '
9 ;, 2:>' a: ' ,a;2 42502:02
<BS : BC2BS' ':'#,. ' 2 2'2:' '
-'9 Z 0,3',:'Y Z /:9'; Z,' 82'E,:3'82'
0,. 2D 23' 9 ZE ';5, 2 85'Z5 2D' ; :2 :3'
0,,,; ,,0 :3'9 Z 2:'8492,,' 826'7/C2/ 6D';2 '
C2: 2: 3'9 ' 85'Z 2D'5'.-,d' -3' Z5'9-4,'
9 94ZC ' '6/;;865CC2: 3', '02662 ' .2'
:2'Z8/6 35-9 Z 2: ' Z5,:D -3' 4/'5E20' ./'
82E5,:' ,;77-'?Z>?-H 6 H2D90; :0 ' Z 82D' -23'
92; /2 ' Y::2 2,9D' 8,X/2/ D -23'9094-n'
2:' 82'E,:3'85' -,- 2'9D64: ' .26'8,X/2/ 6'
26 9:-929-Z 2:098:;99;2, 0: ' 85'0/E2'
.P,:.2D'5'-,2:' -3',9'9/'5,,90;4CC2:';,9
? 2' .5:2' 29, 2 ,4:3'2:'9 5: .' C4/E2C2: D',!
- 26';2 C2:82: 3'826'26Z , 6'04CC2:02:
d 3-,2 94Z;09 3-, S2C,, Z0E;5,,92:4,,'A/9
Z ' .66' Z566,4:6' .5:92 6/666' X/,' :5,666: ' 2'
62: 6 ,2::2:'660 . 6,:6: D' P. C- , 88D';! ?
,:2: 5,8' .5:6'64:'5'C23' ;4,Z 2',:'; 'Y .0'
- 50Z 0';2'Y',,; 8:; :Z '
" ! $ 3' ' 5 '
$; ' '5' .4 '02X/,'25 '4/E2 D'Z93'
C5,Z2:3'9Z8 292:3'A/' ;,Z8 3' 2 ;2Z8' ' /:2'
2-5C- 2D' '4-';0ZU' ' /:2'05662 2D' '4-'
40 ; Z8 ' ' /:2'-48 2D' C ' 85';2:-8 2 /:2'
-4/ 623/:8,E 2D /C /-' , 4, D' 85';5, 2
2: 6 ' .5:6'82'C6/-82'4/',8'26 '2C-4, 2D'N '
Z 3' .2' P2: Z' .2' 4/E2 'C.C2X/R4:'-4/272D
' , '! ' 5 ' '85'Z4 23'/:2'Z4 0'd
082;3'd'85'082;3'5/'05.2:563'5E20'/:'05.2'
:563' '5:'E2 4/3'-,' Z/ '4-'-5?' Z4' 3'
6/;2Z, 92:'5 ;,Z8 ' ' Z/ 3' ' Z4' '
-288,'Y0Z8:;;28 C, '2,:2C' &4 Z ,,9;,Z8;,Z3'C,'
-288,' 8,,092842 ;,Z8' - 2 ,2928 C29 -'
/;0Z, ' 'd' .4/-82' 4/ ' 5' ?' 4/ D' -4-,A28 3'
-,, '9 42,C:8,92?' C- 2Z2,'-2?'Y,Z ,;;28?'
2 ; 8 ' '85'Z4 2'6/ 'X:' 5Z 22X/',82582:'
, 24,,54 ,D-,2 Z,8 Z,,U 0 AP0C: :,+3,,,; Z8'
4-'42 ; 8 ' 85'Z4 2'd'X:3'5/':2b' .2'X:
2CZ.272'. 6: 2 3'Z4/666' 4.2C6: 85'Z4:2'
02: 2' :,D' -8!' Z8, '8D 'A0C, ' 0E;0Z83'A2C,,'
-,2' 'RI '-2' %8:;0' C ';,9' '85'Z4 2'5/_'
C5/E5,6'04:62,863'5/_'C5/E5,626'Z2:620 '
825 2A2 2 D';0Z8 C,,,2C' 84 7' ;08,,' S2-VE'90 '
-2:3';2,,,2:'Y,,,95,,9'40 95 2, '-4;2' S0-4,,n'
;2:'6,, ;,9C2,;2,,3',,,,Z'5/;;4C:,2,'8592,, '
$ ' s'65'Z4 2' :2' 202E4, '5/2/:2'E,5, 2D'
2,,,0' ;;82;,,,Z0'5,,: ZC0:' 4/ 26'826'Z4 26'
8/,'64: ' -26' [']:P25' 2?F':4882'Z2 D' ,ZC'98,-'
58,2' -;, 0 '40 ;,Z8492,,'2 9,,-2',,, 90,,-?'
Y,,,95:9'4-' : , ';,9'Z4-' '826'Z4 26'
./' 2CZ82'.2%5:/6 826'Z4 26'.2'85'9/2 2'
04:28/ 2'82'Z2,,D'-,2', ;4 0,8'-!? 5 88? 08885'
Z0,?3' -2?' ,292?'; Z8 '; ,2-2,' :,4.Z2:' 4-'
;, " ' ' .26' ;2:- 26D' 5E20' .26'9 ,88263' C, '
Y,; 2 :';Z2 2,';592:342 9, 0 ,, 0d2'
,gH 32 5d [3 826 ,.25/_D 82> ,=ED HC 3 4 i'
,2Z2: ' ' /:2' 95 2: 7-62D' ;2, 2'82'0C272
X/,'85' 6 C,:2' ;,9';5C 2 C,: /:H' .,9 266,4:3'
4Z'84:9/23'2 2E2:, 56454/A2 D'; KD; ';,9
:4:'2,:2' 8-;,ZC2,;, ,,9'84,2-2 '0,:82, ;0: ' '
85'C5 072D' ? 2'82' .2 :,2' .'/:2'02 2C4:,2D
;EZ,,2Z0/' ' /:2'82 23' /:' Z5X/2 D' Z,,2 3'
' '7 + '" %(, 'V' ' /:2'5E2:/23' /:'072'
C,:3' /:2'4/E2 / 23' /:'Z566592D '-4/'
272 D;';Z0 2,,3'40E6;Z ' ' 826'Z566592 63'826'
Z4 6' .P/:'Z5a6D' %,$ 7 &'D# ', &2' + ' D'
& ' 0 ' & ' ;Z; 0,8' ' ' ' < ',)
.P :98282 23'826'Z5665926' .26' a -:-06D'
C5:'-5'R'90;Z2 ' !4C' ' -4/ ,X/2'JH' 85'
-' ;5, 2' -5:X/2 4:82D' ;5C' ! JZ5. 88' ;K888 n

R '\ +H JE '\4K*IJ *]'\%K% (' '2C8,5 A4D I'h6b \ 4HR'5 'M ' H'M 44 M J 'N% M4h K ' /R]' \+K* KH 4K*]'5 K '+K*R 4K*'H 'c ' IK ' KH'U '*K 4 K ' R' '4K QKL H'Q'PH !,/,. 2'% ' # !".2';:, 2'X0D'A0C/ 3'-2/'*$29 MK I ' ' 'PH'4K QKL H'+K'45'R4J K'+K* 74::2/ '\ LI+ QK'+KH50X/2 , A', LM ' M 'b? ,', 'N K 4 '/'*H I L '(' M% H MK '\ K K' 5 K]'4 'K*'Q',5L5 * +K' ,' H' ' LH 'D IK 'H4RK H ' KH' '\45'MJ QK'45'L5 H]' ', 'E 3 #$ ' \4K Q R KH]'HK'4 '5 5 4'I5*'M KH' +'\45' K HK]'/,5 K' KL',' 'R ', RKM MK ' ' \4K* 1K 8] 'ZH6'E4, ',]', ' I 4 ' /' '4K*'1K 8'$' H'QJ HLK'P ' KQ' +K8I K ', L 'MK'KM 'R J MK5' 4'M ' 4 RH' * M '\ 4' J K 5 ' J]' 4K* 1K 8' +*' L 'R 4J HH'7(' '4K* 1K 8 ' !^:' /,' 2:. 2' .H6'64,:6'A,,6X/P5/'C4C2:'.2'85 C4 D'A,,:,,'-,'R''A/-E,,0;,,,3'A2C'-,6'5:';:' 46F5E 6,,'C,-'E;8092,,' ,8' ,,P5'Z56' .' P42,8' .2' 4/ 2'85':/, ' , ' P>Z56622'65:6' .4 ,:, a' !K -5'-,'95:A PR';8 U;4,,,R8, 92A,,9; 5/'4-9 ' ;0-88 A; /';,9 '826'a2/_6/ X00;5, 262C-85:' .6'#'Z555Z6 66E4, ., ,2R8 - , ,, -/:3, ,-,,,' ; ,, -C D-,2 ,,,90 ' ;-288 826a0/_,858/ ' ' C,. 24/,, 0E,.2:02 5/_'E5:,8.6./C4: .2!64' 2;/62 '5' P2EP,.2:02 '., 2'2: 6 .2'04: 2826' 'E5:, 26' ; '*88892,8' -, V %% 9,88 M 'J H MH K' 5M MK 'JH + 4 ' K'74 RK ' R RKH'M ' c 4 'M 'bD 4'J +4 ' ML M M ',' M' M4K M '45 ' '/J K 44K' 5 8' 54JLH K*'5 8' H++ *5H K*&5K'E4/,4, ' ^,56826'6: 2:.06D' 'YM H' - 8'7b 2\ LME4* RJ 'M M 4H7! \I MK % - 4 'M H' H' c MJ'RKM'H' 45'IJ K'5 8'5M *\5 8'++*' J + K*]' 2CZ 076' 66'5-/6' .6'45, 2'JH.2'62' & (#! "& < 9 * #N 8 , ' #' Z' 5M MH M H'M 4' ' ' HKH c R5 R' 5 K ' 'JJ 4J K'45'MJ QK' 'PH' ,6';5, 6' 5, 63', '/* 0.:E5,:0 2'.2'64'X/?,8':?6,' ,0:'5' .Z8,X/2 AD'A0:, ,L ' _\M J RH'M R ' M 'J LL ' LHM ' 5L , L 'M5* @ 5 44JI '*5' PH+ K]'5' +'45'MJ QK' '45' 54JLH K 'S' *K*KHHKL * 'M5 M 45 LM R H '44* ' M 4'M 6' 5H'R 4JI ' M 'M ' ' *HL' _M J R 'R M 5 M '\ K* 5 *JH*]'4 'JH' K'J' 4J*'45'MJ QK'M5M 'Me', L M J E' R '* L' LLK'R M 5 M ' ' J K 0 %J', s'85'- !72!06 6,:4,,,6'Z5' X' 6'Z5Z6' ,CZ462'826' .4,9 6'6/ '85'-4/08 2' . /:' :4/E'05 r .,:58'Z4/ '8/,' C5 X/2 'X/ ,8' :P5' Z4,:' 2:04 2' E4,?'.28,-2 5 ,E2 '0 8 888' 8' 5 -,8,58' - 8 b] HM' M4' 'M 'R R HH M 4' 4R g 82' Z585,6' ! > 562 4/ 6_2 2,02' .2'A/6 ,02'A' -,' : ,0- 3' -2, S0, , - (;;8:8' ;0-8 ' 826' 70' 5' 26D 02662 '.2'A4/2 'Z4/ 'X2' 2,:Z6 ;8-83 82 ' .98,626D' 02662 '.Pa'Z, ,272 D';.D8 ' '\ H'M V K5]'&';6, 2'02662 '82' 5E5,8'.26'2/,Z84a.66/:2' 02 3'72/ 2A', '02662 ',:4C2: 5:2,:2: .282' 2:,' :/E2 :/_'Z2 6'X/,'a'4: '5;;5, 2A' ' 82'*+ + 5 5 ,K*' J ,' +'-' K K'MKH K 'e M 5L' M K' M' R M4J 2KH' H L L' H5 M M ' '9 ')& '_ 'LKM'5 4'5M* 'h K F 64:C5956,:3' '-4/ ,X/2'Z4/ '/:'A4/ '4/X6' 72/ 26D'\4K* S 5 Q5H+*]' K LKH '4K*,J * '+K' K K'5H'M H'R 5R ' M4 R H' '4] '7?' M H'J ', 'M ' ' M' MJ P K'*5 -4/ ,X/2' X/, 2'82'04CC2 023'//',:. ,2 '4/' ;6, 2'-2:X/2 4/ 2D' ' 5M 44' 4'M 44' 5 M 4' 5,,;9 - ,,',8 8$4: 4 'C50- ,, "5 ' P5: 982;62'Z8502 '.2'C6: 5'6Z2 02E4, .2/_'4-A4 65/ ' 85'C2:,2'4RH , M5' E '5`'L5 4',W''5 ' ' 44 ' M M4 M' _ R 45 M' MH' 5 L ' '4K*M LKL*+K'/5 5H'K4'+ '/5 + K'\4K*'MJ +K'4J '* M]'M ' c H'\M

` M ,]2 M 5EL I5 4 'M 4 RK \4K* f (&$" ')" & (% & "'% # " +$ " #&") # #& " ' L M'< ' '# ' + && &' (#' K 5 Q ,' 4MJ ' 'M4 M ' . Q' ' \ HK' 1'\1'% & ' '$ & &'& *'$ '!(#" ' "(& '(#' ' 4KT' M4 '< H ' '\ :4 &TLI T]'\4K 5J +K]' M4 '5M 4 ' 4K* MJ * **JH4 gKK*'\/5 RKH'K*' 5K'JHKH J K'+ J44KL H' 5'K HI HK ,M ' 44' MJ I4J KH'M56' M55 K' c 4M' 4' EKH' ' :5H' '\ HK' J4 K] '7 * &'$'% ')' , '8 ' '(&& ' " M4 R ' '\ H',5 + H H' I5 K' H&' 44K] ' '+K'Q5 K*'\+K' J**+*' +K' L 5 44K*]' L ' I ' ' 'b' 'H'\+ KK4J*]' M4 I 44' E' R M 4'* *R L5 '*R M4J HL M '\4K* IJ K* +K'45' 4K]' HK' K LKH 'P -' K44K' QKH K' JK M ' 4'L 'M ' HM'M ' ` M' R 45 H JM' * R L '\ K* KH+ K*]HK' K LKH' I5*'M KH' 4' 'R 'R ' I'R 4'* '\4' I5 4K' J ,J *]'45'MJ QK' HK'4 ' K',5L5 *'M 'b 4 M'\IJI M5 '5 5 4]' ' L' '7(R 44+4>'-' 'H*K ' \- K LK], R L5 \] '* R 4J 'J M H' + 4 ,K ', 4 '\ K K' IJ K'K*' L5' 5 4K,K44KH *J KI5* ' 4 I' 'R ' 'k ' \ K K' I45 K]' *K' K LK 5'M KH + 4J4 M' ' 54M'; G ;A 88';,9' 5 C',:540256,-82' ,]\ H \B]'P '*K K-(5'I +'M5* ' M L' W 4 MJK +4 h " h h' ' . 5'.2'02'X/,'26' '64' 8,.2'2'.,; 0,82'6'2- 5,,82 D' 4 R ' \& K*' H' K 5 H' L 5 + 5RK ,P H 55 4 HK ' M K'R5' ' -5 '\ H'*5M4K'M5]'5'+K' 45' '*5H*'+ K'+ 'H'*J4 +K 5 '\ K*'I ' 4J *]'H JH4'I5*'5** 0'+K' -5M' 'HK '! R I 4 HR'Z'\P 54 ++ HH J I*'&> HI5 K] ?] M* '` R '\ KIJ **JH]'54KRJ K ' 45 +K'45'*J4K' 5 M '_ L5 ' HM'M 'K' JM' M ' 'M '` J4/' '\+K'45' Q5]'R ' JM'/DK M+ 'q'\+ HK' J 4K',]'6 ' '` + RI' K ,'\ K K'+K KK' K]'H 5'IJ H '+K ' -H' K'R 'b'\ R ' J K*]' 4'H 5'IJ H' +K' '+5H*'4K'IJ RHK ' 'i5' K H' 5 'JM' , , ' 44'M 5 M' ' 4' ' 45 'H'M ' ! 5]4' '\+K' 45' L5 H]'\5** *HJK+K'EL*H' IJ 'K8K J'P]' K 4 R '_ 4 ' R' \ &JH*5H K'5** 5H K J 5RK+5H*25+ K5]' _45 M H R '_ 4J K '57 ^5 *' ' ' ' ' 4 '_ '\+K'/5 L K'+K'/K*' I 4]'6 ' c ' ' 4'5' HK'R 5 H+K' + 5LK +K' J 5RK' 'M ' H'R J K'c ' K' K 45 M 5 'JM'MK-5 /P% bO +K' 5 '+K*I ' K D 'K 5 4 M ' 45 M 5 K' c 4' 4'a'5'MK5 '.2' '\+5H*' *JH' 5 5 + K]6' 'M '6 '/ R4'J 4 4',' \K K*' H'QJL LK]'+ HK' ' H+M 5HUM4K' JJ 'K HK' K4 H'6 ' ` ' 4' :P5' IJ H '+K' +5H*4 K*I 'IJ H '+K' 'H 44K' '+5H*'*K* +*J4 JH*] ' J 'K H' ` K* 4' 4K 'MK J 4 '` L ' K H '6 'H' ' 4'5 ' 4'LJH K' HK'R 5H+K' g' +5H*'*K*' L5 8'\+5H*'/5+ K * +]'K' 5 ' ' , R'R J*' , _ ' K M ,'*J 4/]5 K HHM* \45 '45 +K*5 JH KH5H K'4K ' LIJ*5 ' M '6 ' i54 4 R' R' - KH7 \] R' H' *5' 'HK'*K*' I5*++L KH K' H'*K ' H* 5H D ' ' 4K L'\5' ' K K 7/ * *)'(&)) ' +K'" G '&* 9 "' R ' 'M '_ K M5 '45 + * 14K+K'25' K'M5* !' R '` 'M RK 'H'M '_ M* 5 'M .'4B5 44.'<K H ' x '# ('! * #&'#" ' ' ' "&$ ' +K' I H 5 +K'M H6 ^4 J ' c \ 4] 'M '7b K4 'M N _5aD ' ' 4 5 \ KIK H4] 5M4 \4K*L5**K*]5 K 5R 'R 5 R'5 ' 1H'G5 K* K J ' 5RK'+K'* K'*K*+K**K H*K *5H+*JH '45

! #'K*' HK' IK *K K 5H K'+5H**K4* RJ *' TH' IKH '+ K' # ! '5 KK' HK' 5LK'I * 445H HK' H'K*I 'MJ HK' 5 HK' IK + K'P K'+5H* H' 5 5 4 K' I4K H'+K' J K'+ -4- 5 JH'K'+K' 5 *JHHK LKH 'G5' K* HK K '4KH K HKH ' H'++ 5 ' E7 ' ' ! 'E 'I4 *'R 5H+'KH J K ' " ' ;' 0- ' Z2 , 2' : ' .2' JLM4K]' @5P 4 H'H " ; 02'X/,'62 '5 P2 ,2 %,(,' 4 DL R '_ ,4 I' L '45 +K'45' M IK44K' + ' QKK 'K*'\+K' K +J +'K 'J 5R+]'M ' ` 'M ' S5I 4 'M ' \M5 ' c JJI' L M5 `-W %]/J, H % M]' 4JJ , ' ' + HK'MJ P K'` ' HK*+45 45M' 6\b M 4' _+]4JDH'7 R /L]@JH 'K % -]4J ' J4 M]' '+ HK'IJ K'+ HK' J * K' C2: .4:'85'85,2'.P/:2'Z4 2 25';4 C2:6/ '625'Z 2.5' . 4, 6D' *,4 , 6 4K K\4'L ' +K L K ' H *K K' , J 4 M LR'6 %';' d 5LL c 5 HR 6 4 ? H' 5 LH M H6 O\4 5-) \+ HK'45M5' K K]' _\ 4 IL ' . Q' g' +K' QKL H K Z,2 2'Z2 2 2' .4:'4:';2 C2'2 '04/ 4::2'82'75/8 .P/,,2' -4/272' .2' 072C,:22D' 5:, /-/' I" MO ^]4# J\ HK' 4 '5 'OHKL $,A'9' -).)' ' Z5 8,2'5/Z2 ,2/ 2' .2' '-,23' X/2'85',:4/8/ 2'./' .266/6' .2' :'-4, 2' 204/E 23' X/5:.' E' -4, 2' 22' ;2 :,22D' ;8/;.8,59' L 'M ' ` + 4 5 M '4 'M '_ 4 R'M '> 4;;3'\ K s'+K*IJ K* 62 .2826 P2 C2 3' ,:4,:2: 4/::' 4K*K L] J ^/ D'L '\/K*'5 K]5I K* 45 +K*'IJ K*' 5P]'M H'd-J \]4 '\45' R5 +K]' I KH+'4K*'5 L K*-'45' '+K* IJ K*' M H '4K 4' ', 2 '_K 5 ' : 5 64/' K L K*+ 'MJ +5RK'\%' Z,2026' .2' -4 .692' X/P4:' C2' 2: 2' 08,6X/2' Z 202,:82D' 6 4 4 R I/5 I4 *J MJ +5RK*+K**5MJ +* X' !>7 E' K ' ' ' " 'L '. H5 ' '+K*I5 I UK* C/5082'4 -,0/ , 2'.25'Z5/Z,2 553'X/,'52 '.'4K5' 5ZZ 4072 ' /:2.2' 5/ 2D o 'b\ RK ' HM !4 RKH/ KML KG' h " h 3' G' ' Z 2:.'.25 "2:5'4/'. 4, 6'5 QK ' K ' K K'\+K K KLK5 OK] . / ' ' ! K/,'H ;H::0 /6' /:'5/ 2f0' /6' ;0 H7? ' 9;2:;2 5/_' 2:5,2:'5'-5,8'825' 2' 2:/5' 4/' " ./' .,f0' A/ . F !,5, 2 .X/, 82-5,8'.2X2'72 , 592'65,6,'5' 2 2'5. ' A/9 'Z5 '5/ 4 , '.2A/6 A02fD92 8 0;D F' HK* 4H \ R KH c I5 5 K' 0 /'Z 2:.'.26' 2 26'5'2_Z84, 2 3'5'04:.,;' ,4:' .2' 2:. 2'5/' Z 4Z ,2 5, 2' /:2' Z4 ,4:' .25' ; /, 6D'7? ' J 4] K M 4'M N' _ JR ' 5 M KH'5467?5 , R M ' ' A4/2/ X/,'* Z ,685 2 C26/'Z8/676/ 'Z ,_D' Z50;A; ' '\+K ,K 8'I M4 *'+K* Q5 *K*+ HK'-R4 *]' " 'L ' Z2 , 2'69 6;;2'62 E'2' 0:,' /:'8,E 2' 'Y , ;A 5; 'C ' R* ;8 88,89 3 _ /J`'H'5 ' L' ` + '_45 ' 4'H 1' 5I4 *P H Q K4 K' ' 4'L 'HJQ'K ' 5 M H P 'LK K'+K* *'-'\ H' 4 K]MK -]/5R ' _ / ',, 5 'M 4] ' *+ 5 RKH J KH5 RKH 'KHJ '\KH' K' ' KH' K4 H]' 4M 'RJ4M 5' '_+] ' ' * .' * (' ;2 C2 / 2'.2',:) 58' .25' 5506i'.2';2CC263' -4/ 626' $4/ !3' !?<>??'Z4/ ' 502'.2: 5,25'Z4,: 225D ;,;28;,;2,'4E' &Q5 I'&` 4 4 ` K-,605/_'Z4/ 75072 ' -4,6fD b5E L iK4' 5 ' :KH '&` *K' *K5 ' KL L5H QK' +5H5' + 'MJ 5' IJ '+KR J5* '4K*'J ' KRK*]' _/' M 4' 4'L '_ L L ' 4K ' J IK 5 K '4K '5M]2 L L -'HKO L' 8,2 ' aJ]4LK N 4' 4I ' ' -'+KH *'\ * *H' Z4 / 2-6/E12 a 5 ,E ,;E : ' 'H JH5JH OR,

^ ,h5 ` J % : ' ' '
<BS : E B' ' : 5 ' I 1 J'Z '%5
J I4K*' + 4 K4 * ' I KHK*\ I4% JMK ' +J
5 55<5 jK'5H +45P K KJ
'H' I '6% d 'M ' ` > ?\k H' b' S
Z2 0;,26' ' -4/0826'5/' -4/ 'Z4/ '5 2 ' / :' 5, :'A
#] K\ H RK' '\'] L' : N,H H'M '
;;, J '
<BSC . : DTE&' L' &JL ' &M%% = #5
* +5 5 ,5 5K J RKj K' K 5LN *' bb +5
K * J4,'H' '\ 5M5J]'R -5MH 'L
<BSC . C@B /B' 'SJ ' &J Q +KK + 'FK'
J]' + ' 4+ .]?KH 4
<BSCBG' L' J 'F &$) E' 'DJ '\M *'
<BSCB& B' 5 + '\H5 K +KCJHH5H+ K '
MK' 'H 'M 'WJ 4 M
<BST&B'5 Z'&5 JQK K4]'e 4M' 5 M'
RK R'R LL R'M4 M ,WR '\5H L5 'M . K]
e '\4K*' 4 JH* '4K* R K*',]' *JH +K*5H '
H5 8' * ' MH ' K 'JH'K8 I J* I '\4K*'
L5 1 *]'5 8'M+ K*' * ' L5H'R5M'\'M'5' H KH
c -, E2 :'Z ,.' ' ;,9 ' !Z ' . / : -4CC20 /283' . / 3
M 54]'\ K*4]' H'K* I '4 HK'M+ K' ' 'H' J'
4] R 5 HL M 54K Z 4K ,M I JI H
44 KM' &I ' + HK' 5 + K + QK]'\+K IT &]'g
R 5L 'M4 \RK RN(M ^4 R '\Q LKH '
H5 K#kg 4M '&I I K5 H5 44 L '5 HKIK 5'
\,J K' KR5 +]' ' 'e 'R LL R'
<BST&/2B' h55 K'+K0 5 'JK]
D\M K ' SJ K' ' 4M +'R LL R' ' DK5
'EHL H 4 K ' _ 5H 5L K ' ' '\+ '
RK]' B' ' R ' _ H 5L ' '\ J1KO]'
, *P J ' 5'45' '\+K' K*' IKJI4K*]' H 'e '
M ', ','R ' '\+Q LK ' +K* I ' +K'&5'
5 K] S',' 4'5 HK + QHLK P 4K*'
L IJ** M4K' +K' +JL I K 'K' H' H' ' c '
L KH' ' HK' S'M ' 'ML 'H+ *' ,? 5'
LKH'/H 45' ' +K' *JH' 5 5 K'*K' L5H '
K* 5'KH' K K'J 5* JH]'M ' S' D' ` HI'
5 K* ' ' J ' ` 5 5 ','h J 4 5 L'L'
<BST&T D' L ' \IK4L4* K' +K' L5+5R]
' ' ;' $4 ' !5 '5 - ' . 2'85' & /,5 :23' X/,'
;4/ :, ' 82' -4,6' +K' ;2 4)'4/' -4,6' 65 , : .3' + H' -25/'
4/92'Z5 : 5072' . 2A5/ : 2DV8 85 A3 2H; -,; i CC
' L 'MJ *' K '?E 5i J4,H%
' ;' DJ ' !??>?5 - ;4 6 ,2 ' . 2' 85'
!7, : 2D + 'K' &'J' +K'Q5 I54K*]' + 'b' : 1Q'
. 2562' . 26' -4,6' K' . 26'5,; 5 : 27 5D' ; 2 ';
STC/BC ' L ' I ' : 1Q' &I KEK*' +K'
'+ #! D' JLK I K K' L' I
<BSS . @B' ' . R ' L5 P K'5 ' K' Q5 + '
5 K'5 ' 5 K5 ' +5H5'4K*' I51*' + ' +n]
+,K H
' G & '\ N]' L' : JH'\+ J Z5a2'5/_
I 5, 2/ 5' . 2 2 6D, J / + A2,;;' I2) / D' ;' , 3' . 4 '
Z5a .' Z4/ 82' Z84C -592' . 26' . 5Z6D
[,, ' ;' @ ' 50 ' . 2 2 0 826' 0 ,C, : 586D ;;;0888
74 4 R R' 'M K K'JM 'b \5 ' +K
K * 4K*' KQK 5 8]' K \\]45RKH' O
<BSS . /GG . AB' \/' L]' L' '\5 'Q5M V
+K' +K' % ?' I 'E' S EK4'((
<BSS . /BGB' \/L]' ' J44' '\ K 8' LJ '
KK5 8' +K' ' *K*' J ' J 44+* 5 'c4 '//
LJK ' ' KH+K +K' K 44K ' c K M '5'
+$' K J ' E K K 5LK' L
<BSS . /GGBS\/' H]' H&K* LK 5 K'
MK5 ' +K'M 'KH 5I I5J'4K*' KIKK*' 4K*' HK*' JH'
/K4K5'5 K*]' 5L ' + ' 5 K '\ 4*' '
KH 5 ** N NIKK]+K *KL KH ' HM'
R 'JH'K 5HM ' L', ' ' ' L 'KH5
L M' I ' ' K'&54 5K KKM5 K]' ' &T 'EH
M 5 K]'P 'H5 LK'P ' 'MKL'H M*' KM
'54 R&+ 5I K J KLKH J K*K] 5L
"\ KH' ' H L H #H'\ 4** KHR5R KH'
'8 5H* HK+ * I K]K 4* K 5 4 H4 JHR

KL I* ' 5W 5' 4 H*^ ' L KH]' K : I'
. 4*JH PK *KLMK' '45Me L H5 R 5'
K'/ ' 4'5 N'5 K '4 H' L ' , L'R '
\]' L ' L' 'R',5
)' <BSS . G(-B S\ S4]L M6 : K5K5 '
0 ,, : 5 ,22'M5]b,5 `]45R 'H 'R 5H+
RKH8 4 R ' D' TM' ` 'Z 'V '\Z]'
&Q5 + ' - ' & + & %) $*& 5 1 'd \J K'
L 'M 'M5 5LK '5H'M ' I KH, '
L5 ,
0 ## . *- *' I L ! . ! 'A'
<BS . C2F]5 % . 5 ' '
<BSS . SB\L5 M K+K] 54I 6LH 5'
L5 LM'L 'Z DJ ' & ' + +KK*] ` J K'
' <BSS . 2B'\ K] A45 K ' &+ LK+K
J 4K' 5' KJ K' ' IJ K' + ' J HK5 'KH' +4K]
45 ' ' M ' _45* 5 ' T 5L'
JKD' '03 #
<BSD . ;'\ K]'5'L 'F 'JH' KIJ **5'\4K*'
J4K *]'5 K 'M . JH 'K 'HJH' '! E20' 4/ 26'
5K K + DH5KK]L5' IM'RL '50 ' JR4 K'
D5 ',5 4 'Z 'L 'O 'H' '% *
<BSSB' ' ' & I K' IJ ' 5 K' / KLMJ '
KQ K+K'45MK K 44K]' _4 K ' 'Z ' '+ &LTE'
4K &I5+ K5I5 K*'P '5K' +K 5 4 KH' . /' 'K +K'
/5 K 'P JHK HJ +]' ` M4 K4 '74M I \ 4'H
<BSSB K '
" 'C ' ! W . 8' . H' '5 '2 : 2'
+5H*' 45' JH* JH' + H' M LKH]
D , R'H' *'\+' H' Q J R KH]' L ' I ' '
0 $'J' ' '\Z]' : 5 ' *' I ' + @
5 **K5 %=$ KP=)' LKe] LL 4 *'
c HJ '54'K HKL' M
<BSSB : BC2B' : 5 K KLKH& '
<BSSBTGB' L' DJ ' &* '5 - ' . 26' : . 263'
. P/#' -4,6' . / '04C '84' ;2 D' 2,;2, 5 0' 2 ,
<BSSBS'\4 . .]' ' ' &* +K ' LK K'
4K5' M 5J ' K5HK K**5 M*'5'P]'MK 5R E
L c KH'M \HHK5 LJ K HK' IJ K' +K*'
J K* H'4 HK KH+ K]'M ' \5 HK] NK '
5 LK \ H'M . JH HHK' I P K,&/5*R5 H ' -= K'
,('$' K]M' L ')') V) 'd ,) 'JK
K K '\ H' I K]'5 M KH' ' HK' 5 8 '
7J' ' +J '\+5 H]' &R H ' 93'5/' 8,2/'
5K K] H c J4MRM 'K8 '\ QKL H1 . & #`)
';4 : . 26 ' ;2 , : 2'2 'Z,2 2/_D' 4 ' ;0 0C' ` EK
R M'R 45R H' R'* 14K' N' &'= %+K /H+ '
K +]'M5 ' _ M5 'Z ' '\ H' QK 54]' & ` '
5 5JQK +K* K 55 8' I K+*]M '\E@&QK 54]+K '
P 5 K' I K+* RH 50 D ! 'M 'JH'5 '
\ ' QK 5]' J '3'HK 'L5H'M5 'R'R5HR' M
M '\ H' QK 54]' E' + 5 RKH ' L ' 4MK '
R K ' R'\ K* H' QJL LK] N' 4'K* M
9,502 ! ,8' Z4262 . 2 Z5 ; : ,82C2 : '85' C5 ' . 4,, '4 :'
Z5 82N' ,8' 25 '05Z5 -82' . 2' 62' -,2 :' ; 2 : . 2' X/5 : . '4 :'
5 5X : 4' 6/ ' / :' 6/A2 D' 5L ' M ' R HM4 M'
SKL 4 2 4 L 5M 'M5 'M ' M'R 'M'
MK 5 K S S'\ QK 54]' + 4K' M' 'L 54'
E 'M5 ' MH M'R H 'M' 45 ' M4K M'M ' '-
* ' ' % & '$ ' ' & %, (' , (#&' & ,$'
&' (' (7 !" '$. &)A)'M 'R '4 'F ' '
J' 7(% % ' " '$)) ' ' 0 " ' , "' '
" ' ' (#' ' '7 &' ' , # ' ' ' (% % ($ ' '
" '$)) ' '$ ' ', &"# $' & $ '& &' ' ' D#'(
$ " & 'L 'MK L @K M ' ' ML '5 6, I'
JL LKH K4-M S M' M K4 M H' ' '
ML ',O' MK M ', ' ', H'M HRKH' 4'5 5'
4K 5 ' +K*' Q5 K K*' +K* &I + HR 5H+' L5H'
RK]' ' ' H 5R K ' ?NK' T M KH'
L ' i5 ' HM' i55 ' ' * % ' % J 2'
'g\+K*' 5 R 44K K*]' ` `R5L K5'K8 KL K5'
+KPK' L 54',]M '\5 R 44K K*]' . K*+ 5 RKH '
\+K' K M45H]' L ' _ 4M 'R'B ' &JL ' ' '
$%#) ' 5! J'< 4' '\45'A45**]' 45' J'
K' KH K' ' '5 '45'M J K]'\444 'M '(((S M K
]' M ' : 5 ' : -+ 'RK5 NK

! 4;, P. : '5Z84/ 2' / :' '5 . 2 : '# ' 4/,8 . D' ; 8 2
e5 H' ' I 5H
F && ' ")'F 'L '@ L 'K'55R 4'
82 ,2' /' +J45 K, ` K M45R 4 'L +5
R 44K4 K +K&5I5 5 JH' SK^ E _ L I'
;82 ;, ; ' _ '5 4' 2 /0 ' $;;E- -2.0' 'd' 2C '
M 5**K ' _ ' 0 ,-5 '$;8A/A,; -,P,' ; ;,A,, - : 8 /
' !Z ' . / : 2' 08,462' . 4,,8' 2 :' ,,2' ;5, ' : /8' 456D' A
H KH' +JHHK 5 *' I5*' EH' ' + 5 R 44K K' + '
R5MK' S ' R' K' ' _ HM 4 I I '
M5 ' ' . Q '&5 ' ! : 4a5/' . / ' . 5 : 6' 85' Z82 2D'
44R54 ' ' & ' ! Z2 8 /a5/' . 2' ;2 -85 : 0' . 5/5'
82X/ 28'4 :' C2 '85' 2 2' . 285' : 2070'5'04/E2 D 2! 6
8D/ ^,2 : ' " , : 2 ' . P 6Z59 : 23' V
2 'E2 92' . 2' ' . 26'E, ,2 63Z4/ '82E2 '85' C5 '
. /' E2 2D' 2 ;2 ,,2 'Y ;8-3' Y . C , ,2-5/,;8'
5 A/ 2-2,,
G ' ;' C5 075 : . ,6262 :' ;2 ' ;4 r
92D' 92;0 ,/ 2-2 2' ;2,C /, : 2/' ; 'Z;
<BSSB2/BS Q K]H : 5 K Q \L5 K5 '
Z4/ ' ;4 92 ' / 2, DS -,,,,0-;) . : : ,, 'C ,, /' -2 :'
/ ;2,;2 : '@ C5 075,, . . 2;2 " 8 26D Q ,;2 : ; 5(
<BSSB/2B' KK' ' ' ' $ ' mLK 'H '
<BSSBES B' 82 N X/,95 : , . 2 , XOD'
_K ^ 4 RK '* L ' q*K' + 5 R 44K K*'
*M I7 6M H' _ <4 7ZK OK * H' ' +K'
J K* D 4RK * ' " # V $%# E '
<BSSB& ; ' B'\ 5' I ' 'V
: HK c B5a5 : ',2' ;2 E4/ ' aZ2D' Y,;2/ 80,8' ; 'Z, '
'C 'Z, ' " , : ' 04 Z6' 6,CZ826'
, ; ' 652 . 2' 0/, '4/' P4,' C2 4/' '
02' X/,'26 : 202665, 2' Z4/ ' ' / :' 072E58' 28' 2'
, : 2 . ,2 '5/_'500, . 2 : 6' X/,' 6/ E,2 : : 2 : '2 :' E4a592A'
Q(2;0 D8592 5;0-;' ; ' 2 ' A 650' '4/' 826' 62 / '
,2 6' C2 2 : '82/ 6' / / ,863' 84 6X/P,86' 4 : !'5' ;/ 4'
74 6 . 2 2b2/_D' ;,,2 A2/9 : ;0 ;' ;3
;2 '5 ' K' ' , :) ' X/,' 2 : ;' . /'
2,DOK;2,,-H 9
<BSS/</& . 2/TC'\ ]' ' I3 ' '\ .
92C2 : '2 :' 'Z 4 . /0 ,4 :' . 4' 2 D' ,;;8,E2 4 6
, R'; 'b KH \OM4 R'; '4 '\ H
8 + C ' + : -H65 HD EE ,'
C ' U! !7
m '5 'Z ' ! 7,C 'V'
<BSS/2SS/TC'c ' . H ' H2/' 4/' 2 ,2C'
KH Q5LK*' 4K*' K* 45 *]' + H '* 451K K < ' H
<BSST&X . C . 2B' +K' IJ5**K' H
! 7,C ' 628' . P50, . 2' #0 ! '2' . 2' Z4 5662D'
!] m '5 : ! 7,C ! 50, . 2
04CZ46' . 2' ;2 '2 ' . P50, . 2Z / (6,X/2D Q8;d / " 6'
;;,/ 2' ;' -5 26' 9D' Y ;8 : 92 0,;0+ ;8,,-80 'C '
'C ' ! 4C ' C5 075 : . ' . 2' '27'
' ;' ;5- ,X/24/ -4/ ,X/2'
. 29 464/E 5926' . 2 2 DS ,;2 V; ,: 2-g3' ;5-] ;
;3' * L K 'L ' , ' RKe 4 K'H' EMK '* L
, : i@ C2 : / ('4/E 5926' . 2 DS ;2 : J ;8 , ; Z8
<BSSTCC BS ' KSK&P '5 'J ' KH' + ' *'
J 5RK*+K J%HK K c KH \ L ML ' '
* 44M * H : 'Z 'qN N'D , &,J15 ' 8+' I5 ' HK'
U5 HK K1' +JH '4K*' KL L K5*K' I5 KH '4K' JH ' +J'
JL +K'85' L5 K**K' +K'< 5HPJ 54]'\+ '
87,)DC 2 ;04, Z59 : 4 :'
2 ,2 D' > 8 : ;C, 5 - 6A, ,,90' TM' 5R M4 'L
<BSSTA/CBE ; ' B'5 ' ! ?80 5 : 5H/ 2 8
'X/,'5'4/ '04 : ,;2 : ;'526' Z5 8,26' ;,4 D ; / -28
R '\ K K]' *K 'K '\K5 8] *K*' JH L5 54K* '
; ' Y 5-8C 4;;; D' B 2; 'C
<BSSEAT' L & THE ' +J K]' I ' ` 44K'
<BSSE : /C . 2/TC' ;' ; ' ' & JH+H K' + '
;2 D' Z ' / 'S ,;2,,8V -,, : 9' ;
" c' ' ,762D' ' $4
5H&' \QK M*' IJ '4KJ'M J*J K5' + 5 L K*' +K' K]'
D HM K44 'H 'Z*5 ,'\ 5I5 + HK 4R* K' '
5PJK K]RJL 'TM' M5 R +' c 4 M5
; 2,, ' 4'9;C ; : 2,,, -, ,,, ;, - ;,9;
;' 95 : , / 2' . 2 2 D #2;8I, ,9 \

H' `K \ JR L ' + 4 T \ J K' + HK IJ K]' U5 ` '5H K HKL'+ U K * 'd4] M 'MK44! 'M KH 5U '+ 4 K5 U' H 'RKL I K ' K: K' ` '! ^5')'+K' '' J K* H K*' I5* 5**KO R 4K' UK' _ M45R' 5H U K KH ' UK H 4 H d ' O5 ' R 5HR ' UKhK 5U 'R U ,U 'RKe R UK 4HRKH' + 5 RKH ' +K 5 K '\R5 H K 5 5 RKH' 4UL4& ' 44 I K 4 KUR D ' Z '\5 H+K E * QK 5 8 ' 4K 5 R KH 1 KL 4J K DB K 45R&O >' UK 'W Uj' U5U U5, 'K J UK 4 ' KH' 4 KH J K 5H' I5 '5H IJ '45 '+K +K 8' QK 5 8 'U ' i MK + 45R 'U5* d IN ' M4JRK ', UK (? ' \J 4K 'R' K* ' HK L 5 5 *K ' HK K 44K U ' ,4 H' U\M ' 44 54 K ' bK +]45RK' \ 5H' +JH JH 5 H QK 54 5' ^5 5H 5 *K 4 45 QJHR J *K R' 5H, , MK ' R5 M MK M R' ' b '\ J '4K' 'P 5 KL I4J K 5 H M5 LKH 'RJ '4K5 RJH+5 '*K K5 'R5 4 K5 5U ` \K % 'h L L 44 ' c 5 M '5 'K KL _KM5HUK '\ K4 *K K]' J H '45 +K '\ ' MM LK]' 4 K K 'U5* _ JHeK 'UKN ' JMKW, 'R' : 5 ' *' + H 5 **K5 \ J '/J ' 5RK +K 'P 'KH K +5H5 55 JH* JH ' _ * KLU '//' 5H L' _ M K' *' +K *5MJ +*' +KRJ K H5 4 ' _ K L K 'JU' _K M45RK H' 5 U ' _ WI J KH 5L' _ K UK '

<BS B 'V L 6

<BS2B' 'V # ''

<BS2 BS' L ' : 5 N Q K K\ K '\(]'

<BS2/GB' 5 'Z \ K5JH+ 'P 'I J+ 'P ' 5IIJ K MK5]' MM5 'K R M R '\ Q5L I ' 4K K 'I51*]' '\I J H K] 'K 'M4K 9' H I' +]'H '\5HQKK]' K* ' ' ' '\/ *' RHK*]' *JHE M* * # U M 'K ' EJ K + H HK* * \I JI K* 545' K JH+5 JH 'JII H* + 4K* J '5 J %K5] K _ M 5UKH' 4K 'J 5 K' 4K ' *KLKH K K 55M% 5MKH 'I %'R LR' R' 4K* KH K8IK+ KH *'KH H KH JH* ' ' 4 '5 H U R H 'JU 4 ML 4 '5 c HI' U HR H' ,4 M' HM M'K*I \P ' I J- 'MK5 'K' 5 4KLKH]' gR ' MJI 5 4- 'K 4 M 4 M ' JI 'JU' _ 4' * ,K L5 M K]' g\P ' J L **KH 'MK5 '+ +KK*' * ' K*P K4* 415 MK5 5 + K] '9', ! V 0#! .J' $L KH '5+ '\5MJH+5L LKH '5 K' % ? ' 'R KM R '5 'OH ' K b4

<BS2 E . 24TC' 'CKJ4 '\5 '. ' * ' ' '_K ' MM5 L5 M 'H'

<BS2/G/ BS' '5'> !. ' % 'IJ I '45 J K +K* KR+ 5 8]' MM5 'K R M R L5 M H 'MK M h4K 4 L K]' K' 4K* JHK* ' L5 M' U4K c UK MM5 ' \4K* K5 8' + C 4' MI5H+KH '* '4K* K K* H' 4 LJH,P '4K* K 'UK' K 'K R' L5 M 'JU' MK H M K '\I 5 K*]' MK* I5 '\4K *M,J]' +K* K5 8 'M MR 'RKL5 'JU' M HHM K ' 1H TH K J ' 0#! . ' H' Q5L I 'JH 0#! ' . ' +K* K *' /J 5 K +K* I45H K* K* 1K ' 0#! . 7 4K IJ44KH K 'HJH I5* K' 4K* J4K 4' 4K* I4 K*R K J KH '45 K K 4 5 /2H+ *' / K1K . KH ,H*P 5 8' J QK *

<BS2/G/2B' \P 54 K +K KP ' % ' L M5 ' ' \45 MJHHK' 4 K]' K* ' K P ' JH M K' 4K I4 *' 8 45 '+K' 45 K K' R'5L' LK 4KH, ' 'UK' ` UK MK ' R' ' \+ H* ,K '+ HK L 5 K K]' 'R' \ K* ' H QJLLK,'P '5 HK R 5H+K' + K* I /' + ' L5R H5 JH 'UK 'KLKH KM' M5 ' MI J MK 'JU' K , HUK M ' cK ^4' K ' KM' KN HM 4UH R \ 5 'K HK R JMK 'UK '

<BSE' 'I 'V ' '_K 4K* M5

<BSBG . GB 'EE5' SJ \R' +J L MK44 K K' +JH ' 5' % ' 5 'I5 K]' 4 H' _K I4K+ K MK' EM 5 J 'JU' _K H J 'RKMJ R' ,< SBGB \F 4 I%4 - (: % + 5

+M K # *5 LKH' +K45 I '5IIK4+J K5PE '+J *' JH / 5II 'H '45 L5 H +K 'K J4 *P 'J ' 5 4 PK 5]_ 5PK 'L '\ H 1KRKH]'P 5 J ,J *' 45' 'M 5 L 5 H 'UK' L LK =UK UK 5 M' MJ ' \ J I+ 1] I ' 5K HK 'K M5 ' K HK _ MK J L L H *JH KRKH]' 4 '5'+JHH+' HHK 'M%' ML' K KH I'R RKMKH' R 4 K' *J *' 45 g +K PH \5J *' *5 J K JH]' K' ,KLU ' M 'b 'JU' b5 M MK M)' / DJ '\R ' +J HMK4 U K5 'P 'J J '+5 5 4K5 I51*' Q5 +*' K ' +JH '45 L JK44K' 5 '5* HRKH K 'R' 45'*KV LKH K 5 L H5 K]' MK 5 ' _K K ' H ' JLL HK \P ' J 'KH .]'RKL ' 7(+K' K *K R 5**5 JK +5 \P ' J L 45RJ H HK K* L K5* 5 5]' IK M4 '74 b K4 K4 U K+ JU' HUK' / HH ' ' %) ! !J' O K&&4 '\M5 JH' I5* J 54 L 5 P K' +K+ RH K 'P K' IJ 5 KH '4K5 K +P K* K '5MMK* ' K 'P '4K* I5 I K*]' R ,44 MK 'R H 5M 'G '\+5H* / BR *K +J ' KH '4 K '5KI5 K' +K / KR4 *K 'J '4K* IKH KH *' J '4K* 5 K Q HUHK* + ' K J + K' * ' KH5 KH]' KH 4K' ' U* V *

<BS B : : BC2 '\ 5]' 5+ '\5 K'

<BS BC2 ' '\ 5H]'5 '\P '5 +K45 ' K]' R 'M L 4 R' M U R hQJ 5L K]' K8 +LKLKH4 +5H* 45 I K T' H UK' cJ ' K M' KM' K '\OK4K]' 'M ' \++ J JH' I M K] K 'K' 'V5LJ '+K @ K]' HJ *' KH+ I4 *' *M KL I4 'HJ* +K J *' L5KM' *K ', '_ 444 5R H K K' _I MKH

<BS BES '\HUK5 +K 5 KJ45P K44K JH *K IJ K5 8' QJ*K* +KI K +]_ K 'L ' 44M E44,4 I K '*K @ K '5 K ' HM 4 R JU' L ',O `J MK H ' ` 'K R M KHKH' 45V +K 45'+N J4 JH +K *JH ON(KUKc 'U ' 4H ' UJ M UK 44HU M K ' ' M 4 RK ` K ' \QJLLK]' I4K H +K 'P '5 HK R 5H+K' ' %JO _ 'U 'UK' ` 'MK 'JU', R ' 4 K* 'KHV J K +5H* *5 I KL MK ' ' ' JM H L' K ,4K ' c ' H' KH i ',K ' 4 HK' 5H 'I5*' 45 **K 'K J + '45 **K 54KH '*5' L5H' L5M 4' K 'H MK 54K ' MH H KM' 45 eK ' UKH 5 KH' 'I5**5R K K %J N RKMKHU c ' UJ HMK RKMK UKJU' I KRKHUKi M F HJ

<BS /@TSL ' '\. L J ' U* 0

<BS[. 4B 'V

<BS[B' ' : 5 '\E +K J]_ K K' _5MH ' : 5 ' S4K U H ' ' %% ' U

<< . DGB '<D B@S' V' '.)% ' B

<B &BG2B' ' * K K

<B &BCC2C '\ MKK HK H]' 5' L ' I FJK '5H&' \ K *]' g \ K *' EM K* K 'R J** K 5' P J5 Q5H 5 '5'SJ L K +5H* 4K* K K* K 'P ' KH' 5 KH KK' I5 ' / *' Q5M 5H *' +K 2 '0 !! ' 44K' +K 2J* 5HK' . 04 " ' %% ! ' I KEEKE4

<B TES '/25 JG&Q+ QK +K*5 MK M4 ' KUK 5K 'L

<B B' '\I5 K Q5H K + ' +K K K +K /QJH HK K' +K P* 5H L]' K M5 K \ITI' 7/ MIM]' ' *+ H QJLLK + H QK 54' + H* HRK' R i H i K K 'L 'K KU T4K ' K ' _ K UK* ' HK 'JU' cK \ i H' K HK ' 4 ' '+ H MJK 'V O J '+ H LJ ' JH ' ' 0% !03 'J' #% 7 ' J QJH' V( )#! J +JHHK 'M PH * '4K* *' L ' HK 'c M45R 5 'UKH H K H RKMKH' '0% ' 5 J 5 J '+K R J**K* *' 4K* *45 RK* ' ' HKH U +KH 'M K KH R4H K H M5MKH' IJI ' R \I '+ HQJ H 'P 'LK' IK '+5OK4K5PK 5] 4 H 1' 5 P K + HK '\K '. ! 'P K + HK J]' K 'R K 'M '_5 MK KM45 R' KM 'H 'c 4 5H' \ K '5 5 K] HK 5 P K + HK \ 5J K' KJ ' 5H5 5 K]' RKM' KM45 R' R M' MK4' _ MHK+KHR5HR ' 4 KH 5 '+5H* 4K* *\ 45' 5 4PKR 5H KIK K]K M5 'K 44K 'M5 &44 M 5R' J 4 KH 'K ' ' MK4 JMRH 4 R L R JLL ' 4 5 Q5 +'5 8' '\ 4 5R 5H+ 'IK5]'KR ,4 ML 5HR 4 U M5 RK' J '45 IJ* K* '*K* *

* QK %]_J^ K KH : H *45 NKd& ' + J QK 54+JH 4K5 '*JJ' J K 55 + Q L5 * HK 'K4K 'J 4 4* O5 K] eK RK G ' HK6 _ K UK* ' : 5 ' *' H 5 **K5]' \ JH+K ' 5RJH5 P 'RJH '5 5 K ' + HK 4+ K* J *4K5 KIJ *]' i g ' 7 'E44ME R 4KH' 'I 'R' 5H' " K ' '

<B B& . 0/BS' L 'L 'I '\ JI * K 'P R5RHK 55 K 5 5 *' +K* J4K* +K K]' 5 E _KM K MK 'Z MI M 'L 'L 'I '_\ML K ' ' Q5L M M K ' ' O %% #% '

<B BB' \ J I* +K L5 H* J '+K K RK* +J K HK5 * '4K5 5H+]' 5L '_ K M 'NM' _\4 : R& L 'I 'L 'MK' i5HU JU L 'UK' 7 MK KH' UKHi H H 'M' _ MM K44K 'L 'I ' 4 5 K ' 45' K 'M5 'UKH i H JJ4 'MK 'JL LKH ' 5P M5 ' ML' UKH i '\IJI 'UKH ` M]' JJ 'RK3 M45RK '

<B B : . 2O/B@L I4 g 8\I5 K , I J 'IJ ' 4 % 0# !1', ! = 8 '%P ' ' + 5 ' * K '5 5H' +K +K KH '5I+ KK' KRJ * K' LK K**+ 'I + K '* 'R5RK* 5 * KR J JK - *]\? * c ,M5/R' ' D K K L ' K*' H' 5' 'K' 4 H _ * *JU' _ , J O K k g I H K L '\P ' K5* K4K H]IJI 2T5+K&K bjp \MK ' _5H K 'bK MI .' _5 - UK 'L

<B BS' '5' \+JHHK' * '4KK ' * (+K* K RK* J '5 K '45 L5 H]' I ,KL 'UKH i H H JJ44 M45RKH' '\ H KHV 5H]' '5I M* 5 J 'N N M KH NJ ' J K ' # 5 J 5 93 5 MUKL' LJH MH M RR ' ' KMKH' ML' UKHi H K H M R JJ 'R M45RK ' M5 K 'RK 4HHU K 'R' IJI ' 4 K 'M KH ' 4 K',J4 ' L KH '*JH H -5, '-25/4 '2 '65:6 . 2 ,/04 :,5 C4.2 K ', \M' :,5 K K' 5HH R ',KKMK M 5J M H+KH 'K' 4 R4K 'L 'K HK' 45 MK DK H K R' g 4K 5M K' 04Z,2 '. , ,92CC2: 0 RK' J HM 'K 4 K R 5M M K M H 'HM KML K K '' 4 R5RHK* 5 K -' '4K 5Q K ' 5';5, 2 .22 4826 .P20 ,,/ 20 K 'J U H' '_ JU LI '74M \M ' MK4 'BI HR4' '4K 4 +K 45 JH \4K M5 K J K +K M 5* * ' H M 44J]' MK4' _4K 444RU 5M

<B BS/B 'V '' ' ' m 4 K MUH'

<B B//S' B L 'L 'I '\P '+J HK 5 4, 4K6 H 7 P 5 K K] 5L b\ dI5 4K H ^]>I ' \ K IM+5H]' K* ' H R 5H+' ' 4 K 'R JMKU' KL U JL_\M/5RKH 'IJI 'K 4 RKe5 RK' _ MI5H K 'BI HR4 '\JJ K 'P 'J H 5 K5' + K* + + I HR K*]' JI U KM 'L

<B /BS' L '& '' '+K /QJL]' IJI ' i ^4 ' K '\M' 5 M]' 4 4 '+JHH5 * '*JH 'KM RJM ML' _KM 5R 'JH 'U i H K 'KM4HR M4H UKH = ' ' . H5 \ JL' +K L 5 4K5+K5 *55 ' _ MLH* K4 L 'R 5H+ 'L J1KH IK4 K!' RK 'L 4K K 'OK K c Z 'V L ' !'6' N K5 '\P '5II '5 8 ? L &4K g / 4E KK' R 5H+ L J1KH R' UK R JRK 'H, : 4 ' ,' ` '5 M K K** M K' _ I JMK ') '

<B T/S 'H '. R '\QJ J *K '5 4K K' /P R5OJH]' i5 K 'HL' _5 H 4 'K5M,HM '

<B TC L ' . R '\45 RK I JKMK +JH JH *K 'IJ 'M4 K '45 RHK]' i5 '&' (((((D LMK5 RK, L' ,WK KH @ 54K ,H MK5 MK KH

'<B TC/B' ' : 1 Q '\+K 5*K +J5 J15 RK 5 54 R K5]' \ K J4 ' '

<B TSBB' ' . R '\ KP H MJHH 5 5]' KL K 'KH H,J '5 K '4K ' ' 5RW& ; '

<B E'B5' \P '5 +5 R J**K* ? 5L ' K HK 'UK KH' 45 'i H 'M5MKH '\M UWI' 5 M R] '\ K 'KH 5H]' K* 'M KH' 'K KK* ' M KH' K 'MJ ' K M5 'K HKH KM 'M H M' 45 K i '_JI@' &5L]'

< 2 . '\? 'L '&J '\ J ` '+ J '+J 5* H +5H* P* Q I K* 5 5 5 K KLKH' + H 4 M ' ' c5 L 4]4 +] H

<B 2 . G 'S5' \ JH KL5H' 4K* * ' K,4

LJ 4 4 ' c 5 I J ' ' N \L H> H ' WW '
* ,4JL K4 *J '* ^ K MK ' e 5RH '
P K, ' ' J ,54
X/ /,' 4 ' . ::H H5 .E H2 d' 42 ! " ,54
,.826D J R4 +,K* c ' K 4 K '
+ K**K ' I K I 5 K ' 5 K H J +I HK '
H ' +JHHK '5H R 5H+ +H c',H KH '
, 2 K ' 5 KH '5 5 5H+ ' K H R JRK5 b
5 I I 5 K 4+ JH '4 8K+K* * ' bH %
RH R '5H J5HM L ' 0+ L c K*I 5\ ] I
4 L5H ' H _5,4L5 H ' 5 K L5HRK '
KH K JH,J * KH ' K H c '5 +, KH
+M 'K HKH 54 KH 'R ' MK 'K KL ' ` '
M ` - K IH L5HIKH 'R5,E K ' MK, H*
M R M ' 5 + ' KIH JH K ' H K '3
5H ',5 K KL ` K M KH 'K H45MKH '5** * '
K *K J K '5 ' K L ` K MK e MHK5
' MK ' K HKL ' ` K K H M ' g + ' HJ K
kK K MLH \\ ' %K KH H ' \4K I K K +K 45
KLJ *K 4K] 5 5 4K +KHJ K '45+MIKH*K
+ ' ' +K HJ K 'M5 ' M5R i *K H RKRKMKH ' MKH
M 'RKM54 KH ' F ' : H 1 5 5 4 P K K45
IJ ' J)'&K- ' KE 'L5HRK] 5+ ' > f
R ,' _L R' 4 H K*
'm)' +K RKH* Q MK* ! 42/ _X/ ,'E, 2: ' .5:6
C2 9 5: .2 .Z 9:2 5,C2: ' ' Z5 5, 2 C59:, '
, X/25 .5:6 826 42252,4:2 .? .285 D E2/ :' ; 9!
K4 4K K H H4M5 5H 5 H L KH 'K HKH H
RKMKH ' 5 RK 'KR I + 'MK
<I 2/CBS '5 'PH\ ' 5 * # ' 5L '
KL 'K H c 5 L\ M ' ` K45R 'K HK ` +HH5%I '
+ K _5 4K K 'RKMKH ',KL ' ,0 M MK J MKH '
8 ' 'H 'HK 5 K P K ' H 5 54K M H5 RKH
M
<B 2 . G 'B&5HK 5 *]5 '0? 8 '* / :2 2 6D
K 4 M '* L '? ',K RKMD R 'Z 'L ' I ' * / '
:,4:' C/5,05,2 2 ' 28,9,2/222:' :9D '2 '2:' 2,: D
4 I4 24 2 K H
,a , ;2 ;' !0. - 5 ,2:' . / :' A4, ' .2
2 2A A4,2 X/P/ :' Z5 2 'A4/ ',:6Z, 2D ;2, 8,
` K 4MKRKMHHR ' K 4 J ' ; ', ' K M RK _L '
I HM HR M 'K HKL ' K 4 5R
' L ' . R ' ;;5,6226/' .2 Z20, 25
- 5:0726 .?5 - 2 95 :,22 .2 82/ 6 ;2/ 88263 2: 2 '
,:,8 .22 .2 ;82/ 6 2 '.2 ; /, 6 Z8/6 9 46 Z5 '82 ,: H '
8,2/3 iH, 6/6Z2: . / Z5 '826 2_ 2C, .6D /, 0 0
RKMDHR 'H ' IWHMK '% MHH ' ' IRKe HM 'H '?KI
L 'LK K +K* * ' KH +K +K* K H
F& 'K '+N ' I54+ ' 6,9:6 .2 2A4/ ,665:02]
HH KH4 5 * '5H MKH _ HR RKH MKK KL '
MK 5 M RKH '\4K IJ 5 4 +K /+R4 *K,K 5 '
L+ +K * 'L5 'L ' S H RK* KK ' R5 JH* '
L5HKQK K*] KH _ 'R] * RRKJ IR5 2:' ;4 C2
-]5 RRKMIR MIRKH 6 L R5 6R \MH] '
K K KH ' .H ' ' - ' .26 9/, :.25 .4C
4:' Z: 5, ' ,6 9 2 .26 E,0 ,C25D A#Z;2E- ,C2
5 ,'L ' . Q 'FK H ' 4I ' 4C 'X4,' K
I + KP K +K* 5] 4 L H MH ? M '
?L M RKM HRK H ' \ J H QK] J H+K +K * '
+K * +K +K5 * ' L ' _/HLK +L H JM
M +L KH *K * K 'OJ ' !H /Z2 2:'; D * '
\+ HK K 44K] MJRKH J L RK `+ H]K H
RKH ; ' I ' * ' I J JH+* \45 RK* % K K ', ` +
<B 2TCCBS '* '5 ' ! ..04/Z2 ' H ' #=?
, 4 hM5H MH]K H 5H*MJRK ' K 45HH K '
5\+K* +K5 8]'5 ' '\4K MJ + + HK JMK]
5 M IKH '\L5H QK K*] RK* '5 R RK5
M 4 K %4 DJA 'DJ '\ K 44K*] +K* '5 RR '
<B 2TXBS ' K J e '
<B 2E& . /SB ; ' 0 ' H ' \LJDJ5 JLK* '
- I4 L1H L
<B 2TYEB ' ' $7 '
(%8 ; W
;2 # ' ; ' ;'Z5 265 3 82: 2/ 3 :4:075 '
85:22D 'V,8/8-2, 3 59 - ;,8
;2 ' ;' A4/ '04:650 2 5/'0/882 2:' C2C4, 2
5 J 1K M K+ JH55 H ,,'? \ H 'R 5H+K 'I

K ! ' '*+ KHH+44K ' T +K 'R 5MK ' 4K '
HKR 'EM +45KM B ' K K QMKR 4 ` K '5M
2K K 5R ' K*P : KR 5H+K*JJ K* M+HHK*
' +K 5 E KK + 4 5Q K : KK+4 '45 4J 5 '
5* H K CJR4]M K % K 'R JMK .'h 5H,]5 ' L
b5M K ' '5HH K^4K +M 4 \MKR 6 ' ' - o
' +K* HHJ KH * '6 MK ' H M 4M RK ' B HM5
K H 5 H 44H MO4M RK 5+ HM4K HR 5R ' * +K*
5I+ K* 'b4 M 4 \ K K 5RK L ' I ' 4 K* '+K '
L 5 H ' KK* '+KL5 H ' HK 4 ,'5 HK '
4 H+ ' LJ RKH ', JH 5R K H ? '5M ? K 5
5R ' +4+M K KM+LK ' *J4KHH *K ' HK '
K H ? ' : K H 'K HKH 6K K 5R MR4 ' K E M
MKRKMKH ' BN ' ' ' J L L 5H++K 'JH +K
JL H5H+KLKH ' RKM5 KHK K K 5R 'R5 '
+K 'JM*K K '4KR,J * +K 'M '6 5RK
MM 6K K 5RK M54 KH ' G ' 5 K 45 \+ H
*5 H]'M5R i ' ' K K H ' g * L I 4K ' +J5M4K '
*KL +J M4K ' K 5-K ' JM RK DMH/ KMKM
MJMK ' MM4DMJMK ' > ' ' $ ' &5 Q
' @K 'JH ' +J *5 H *5 KLKH '&*J JH J5
4KM K 5H /MJHH5 ' + ' ,] '> TMH4K \M 5 L R
' J .' I5 JH54K ' ' +K 445RK & =)
5+4RM 5 -'K5HH 5 *H 5 +5 45 +++ 5HJ5 '+5 45 JH '
5K 5 JH +5 4+R4 5K + ' 4 5R5] F5 T E R K '
- ` %MK \5H 'K HKL ' J K ' S HKM, '
+ EHK JL I5RH K ' '+ ' J I* +K L K K
\45 ,J '+5 45 R K + ' I5 JH F5 KJ 4R 'K 44K
i5HM %K R*L ' '+K 5L EK 'R5L 4 KH
g '+K I5 5 '\ K ',J * + K5 J '+K 5 5 JH* '
5 8P K * 4K* M H5 8 H J KH ' I J H] ' `
M R K H ' I4 ' ' \+ HK IK JHHK] \,J '
+5 45 + ' *5 H '+JH ' 54 5 I J 5 45 HJ H] F 5
LKHR 5RL '5 I, 'KK* '5H,J + Q 'L5
KK* '+KL5 H J K MKH ' F LKH 'LJ *
RKH ,4 bM '?S ' I51K ' 5 \ 5 K H K544H '5*5*
5L * 45 ,J '+5 5*] 5 L '7 K R KH MK '
K HKH MLJ d RKMKH ' F ' 4 H K* ' I5 ' J *
kN ',J *)' HK 5 ' I5* J * 4K* ,J * QJ HK
JQK K 'JH H H I5* J * 4K* ,J * K L - HK MJHQK
]KR - 5>Kb 5RK ` 5HH 5R 'R ' '4 'HK
5 ' I5* 4K '4K *5 H '5 5H '45 '*5 +,J '
+ EK MJ*K K KH 'P 5455 '4 K] L 5 4 L I M
E M MJ M bK K ' 5 8 MJHHK* * 4K*
MJH ' J I* \4K5 L R5Q55 * I KHHKH 'P '/J 5
5 JH +5* M5H 44M5 I5 '585J K 5 * H5 5 5
+ 55 H5],K MK OR M 5R MK '5 RK ' % MKK
K K 4JR ' 5H MKHMK 4 R OKH 5RKH eK MK '
J 'M 'D R, KH bHMKH 4? K MK M ' '0 = '
'. # ! J / ' 4K* ' 'Q45 I5 J **K 'JH 1
&5 44JH K \5K +4 P 5H+ JH KH KH+ J5 5 5 + H
KH 5H 'P ' K7JO H R LKH ' J I J K4] MT&
J M KL ' HM L5H
O I H 'Z3 \ K,J **5H KI M4 P K J ' I* J '
4 M 5 +5H* 4K5 JK 5*4JH5 K8 5J + ' J ' I J 5I '
IK4K 'P5 R 5H+ 5 +HKLKH]'RK I 'H ' 'E5 T E54K
YJ4 R5 TM 7ZH hJH5E K 4 ' '5 /J 5* JH +K
45 I5 8 'R KMKHR ',K '* * +KL5 H +   HK
R 5H+K M M H LJ RKH M 'K H&L 'R J K '
R K ' 4 HJ * +JHHK 5 HK R 5H+K ' 7
D M R K H R JIK* R 'RKMKH ',K '* * I + +K
45 ' M M HI MKLR KRKMK K ' JM 'K HRK45
MKH ' +KH5 **5H K ' +K + JH **5H K cK
M R5 R K MKH 'F '4H 1 5 I J H '+K MJHHK
' *5H* 4KH+KH 5 H \5* 5 'P 5H+ 5I 55 5 R K
+ K # H ,J 'JH I J I J*K +K*K + K 'KH J K
4K ,J '5 5H] 44 K M KR RK 4 KHM R 'H KM
L 'K KL4<JRK ' 5 ' I5**+K 5+ K '4K*5 H
\P 5H+ H QJL L K H K*& I4 * KH K+ ' J * *K*
554 K * / 5M5H+5HH5H4] T K 4 'L 5H ' c 4*
4 M J JK 4 'L 5H 5 L M ' c \MLK +](K ' '
5H '+ K 4K H '5H '+ K 45 \H J '5 '5H I '
+K K 8 P '++IKH*KH J44KL KH '4K 'M KH] ']T 'O '
M5R c K4M M H ' MJ '5H+] M K R KHMK '5H ' '
J 45HRK HJ Q ` K4M L ' ` K4 ' RKM R MM+ '
MK ' '5 8 +I K* JH JHH5 '45 '\JH \JR5
+ H J 2 5 K I5 ' 5 I + * K '+ H K* H I5 '*KK

5I I R\5] 5 MMK ' J KMK 5 H L5H ` '
ML MK KH ' H5 M MKH RH 454 KH , ' K HKL
c5,hL5M4 ' 4 ' M 5H ' K ' DK KM5 K MK '
M4 KMK ' ' ' HK*J ' 4 : 2 ' ,5L5 *
J +5 4K44K M I5 K 44K 'J 'Q I5 K 44K*
:42! ' A4:5 2 ,2:' a/ .2 Z5 2,83 ,8 :?5A5r
C5,6 / / / :'Z5 2,8 .5:92 D ;4 2 ' +#!
' MKRK 4 K 'J ' J M 5M K '3 ' 4 K '
95, A R@2/2 ' ;5:D3 K K /2/2% 4;8D ;/E D 3
95 .2:6 4/ E582 6 .2 85 ' .5:6 6 E,885926 i
825 A2/ :26 95 X4:63 Z5 2: 6 m5C,6 .26 C5 ,263
X/,62 Z5 2: 'Z4/ ' .5:62 '2 ';5, 2 822 74::2/ 5 .2
%] ` 5H M4 HK 5 ' E4/6.806 I5 +] JL '
/:' .26 95 X4:6 .2 45 'H K K H RJ M*K '
R5I ' R ' TEM4K '45 > ' I454*4 +K PK JL '
I5RH K] 5L ' MK R K MK ID KH 'JK MK MKH
82 K 'Z , ' '45 L 5 *JH] K45 J M45 45
M5R ID K JM 'JK M5 M M K R K MK ' ' #)% '
J 5 K g5 'PH '\4 4 H K MJH H J K44 4 'J* '
%*K ',KL '5 'K HK 5 RRK,K MH '7(K KL '
I 5 RKH ' ML 'J K4 ` M K K ,K RKH ' M + AK '
RH RKH H5 MK ' MKH aJ 'H 5*MKH ' 5 K ' .2
P M 'PH \4 4 J] ,KL 5HM K K J ' '
KM KH '\ KLK M4K 8 / ,' I45],K4 KH K 54
Me 'KR ML MKK 'JM 'JK KM K ' ' 1
5 84:9 2CZ6 X/P,8 HJ * 5 *5 ' +K K 2 '
I5* K &RJ + 'JJ * 4J I JLK H]'K 'L5 MK 4 HR
JH 5 RK JF R 5H 'M K K +HH5 R '
K 'M5 ' MJ '45HRK JK I JKMKH ' HR M K KH `
d 'RKMKH *K 5 K g+KP \H '5 K HIE '
*] M 'R K MK 'K '7bK RH RKH H R K '
L5 MK ',K LK K 5 ' '+K 4K*K ' M4J MK
L ' 44 DK RH 'M5 5 R L5 MKH ' ML ' MK ' '
HK '* ,KI *4 JM4 RK],KL H K 5 K '
eK MK M L 'K H DK RH 'M5 5 R L5 MKH '*K
5 K +K '*J KH+ K H+KK5*5 K '*J H+4K '+ HK
QJ*K 5HH5 I H J R R5 I I K4R] I I]' /4J M4TK44M R
L M R L5 MKH ' M5H MK HRKH ' I M HR '
MK KH H K ' HKHRKH ' ,K H 5 LK I5* 'LK
5 K +K ' ` 'M R 'LP 'H 'RKH K H
- ' .,E2 ,652C2/ '2: 2 825 52 26 . :'4Z2 5D
RKI\5 Rbe MKHM5HM4 LR HK K T K] '
+K 8 5 K* +K* ' K *5H* * ,H K 'JMHK K H 6 '
5 ' H5 J4R HM ' , RK
G ' '53 27 C2 3 5.82- 2 '/,,2 2D
K KKH K K 4 MMKRKMKH ' \4K I5 JH + HK
44K '+ HK +R4 *K] 'JH K5 ,J +M '4K '
*5 H 'L5H K K 'MKH 'M5R RK^ 'MKR M MKR
iK 4 R H +4K +K 'HJH +K \K ' 4 K5 +K KH+ '
IK L * +K 5 5 EK] RKMJ K ' M54MK 'RK 5
5R '+ MKH 6 ' '5H eK4 MKL 'KR ,H 5 MK
' ! JK MJ K 'K 5 M 'F 'F ' R \I '+ HK I5*
P H*H4K ++44H H 4J 4+]&K EH 5 H PE TH
HK K I J H 'K ' ' H K HKL 'Z H KMK 'L5H
MK LLK ' ' M ' H MH 'KR 5R 'H K '
L5HM H5 M ML ' L5H L5 M ' I M H R 5HR '
ML ' K K* '5H *5 H 'P TH HK K I4 * 5K + '
+ 5%MJLLKP '5 IK + ' *5 I45 K K ' KJH K ++E]
K 'M5 ' K ` 'K K5 M 4H KMKH JK 4J KH 'L5H
F K ' ML ' K HKH 5D M JH M LKM 'Z ' 'PH
\ K ' + K 4K ' JL I44L KH K 'K5 K55K 4 '5 K H
QJH JJK K 4] ,KL ' ` 4 '4 H MK ' ` M K K '
,K RKH ',KL 'R R LM M JJ 4 5H HKMLK '
,KLH ' LK M+H M H RJ 'L5 MKH ' R K K* '
H QJL LK + 'M KH K8 + L KL KH ' + *
K5 'M KH KP 'I5 J ,'K ' 'K H R KMK K&' KM 'R '
bF5HH 'K H > ' MK ' M 54 JM 5 RKHJL '
LKH 4 MKH ' LJH MK 544 M K, 'K ,K RKH
KM ' MKH ' L5H 5 MK J MKH E M MKH J '
L5KM 'KK* '/+ 5 H K I4 * + +K HJ*
,T * 'K ' I 'MK 'RKI K KHIK 'MK 'RK K K IK
` I I+4 'MK ' KM HRR M I ' H K K '
bK '4J '4K LJH+K 4K + K ', MK L5 H MK
e T J H E ' MH ML 'MKRKRHK ' KMM '5H K EK
5 RRK,K MHK K ' , JJ JL LKHM ' DK K ' %
H 5 LK I5* M + K + 'J 'P JH 4K K ' 4 HK
KH ' 5d + K + 'K 'M5 'KR KM 'RK 'eK H

L5 4 H5 K5 RK, K'5 KRKR ' H' ' ' L 44 ' EK'HRKL M HJH +K ' _\\K ,K, HR ,' KEMKE' % ' .2X:D'A2 /-. ' 85:,2 8;, 59' -'6;;;83 S ? M I 5R TM' MH',KL ' '6 ' MK ' 4 5 4K +KL5H'e H KHLJRH' H' TM'M' KKHJM' L' H K,'R MK '

< 2BTS ' : + I '\J+K]K a

'C ' ! C5:.2C2: 6482::28 .4 " / ,D +' K4 K'_ I 5 ' 4HR I 'L MK* ' ! + ' : : " a87 ! ./Z4 /95,6 2, " " 3 08,5 ,:24 4-A2;' ./'4/ 2 6/Z2 6 , ,2/_'.26 29 H6BD' c< + ' +,' .4 .'ZH '16 29 26D R 'R* W'L 'z'5 z '@K '+ H4K*' R* 4J B'L I4 'R 5RJ K KH';'I '*K IKH* k !55 Z5: 6';5,:.8,2 63 2 '.,E,:, 25 '9 0;.885:5 4 ' 'I ' /'K . %]RK I K4K'L'I

<B2/&0BSB 'H 'I ' : 1 Q'Z " 25+K* <B2/&0/ : B'L ' : 1 Q' !H 2 .25 ' ,,05 '90 ,; 6-,2/A83 5985/-4' C '92 ,;0Z,. ' C/ 'C '

<B2/&0/ 2B'L ' : 1 Q' 5.4 5 2/ '.25 #$!7 'R ' - IJ NKK 'IM'5*K KQK'L ;,' ,# '5 '@3 : K+' ! X5,5/554.2/ ;4:5' ', 25 .2559 25 J 2A aK44 KQHM'R &HM'\K ,K HK'QJL ,'K8Q54K HK'J+K ' R M'KHKH H +H'c L -\ ' # '\K8 +LKH*,'*5H* J+K 'J *5H* K 'J K M4 'cKHK ' \4K* +K,K JH* + ' L545+K]' +K KHHKH' + HK'J+K 'I4 * 'L M K '\4K '5] ' ,4 '\I 4 4K*] * ' ' '@J '\+ J K'K 44K' HK I45 K] O '?'I5H 5 4 Q 1*J JLK' K',@5 K ', '_J4M 55 ' c # ' : 'SJ '&5M'Z/5: ' .2 4K $4/ -4:D RJ MJ '_ 4 Q5 L'L

<B2/@/2B' : K+ &5= 4 +'+K KP K5 #' \ ]c M45 BL M4 'IM' H4 MK K '] ' '5 ' !-2:' 202E4, 3 -,2:' 5, 4' X:'3 ';5, 2 -4::2 47. 20 ;5C 'E 6'9,8 5 KH' K E+]MKe QKH'

< 22 2B/C'\5 K QK5 HK]' '* : ' " ,:2 3 :5 48, 72 .4 /2.20 ,. ',:

<B2E' L '\M H+KI5 44K]' TW44L' ,' 5L5**K ' H' '_'H M MK '4 K5 ' J ' '# 'F',K'H KH'+JHHK ' 5 * I5* H' ' K45'HK' 5 'I5* H' ' MR5I' MK H_ ' K L MK 74 'M5 'M5+ 4 H _ K KH I H4 R]K M J K' KHDJ ' 55/E592D / K I 'F 'I5H5 QK ` 5 6R 56'H '_5HM KMK';

! C + : ! 4,525/.2859 44' 62/ '.P/:'Z,924:3 5 5:'5'85'X/2/2 4/'*'84:9/26 Z,/C2 D;,,292:-, T->4 >: iE4Z,;4 : ;3 ' 44928 C 'YZ5Z44928 m ; $4 ! 24Z .2- 4,:2D 8 ,,8 ' H8C 44E,:23> -55; ; ;84 5: 23; -C,Ci' C2,,-2E' Y 3 Y .:45-0,'C ' . / ,/60/82 5' ;4/,8826 5.,05 26 /:'Z2/' . / 26D -5 8, 'Y

<B2& ' " e' mRL +L RK4 'C ' 7a '$/,.2 ,CZ4:.2 5-823 ;4 C2 .28/C,2 2 5 ' .2 0,,582/ 3 X/,'075/, 23 - /823 05, ' 0,:2 8264-A2/54/,:,5554:52 ,4: ' /' K4+LK E5 K+/K P K c4 LH * 4K ' \ 6'R ' ' 5 Q+'+5H*'4K' J I* ' H'MKH+JI' I I + 4J KHKR'JM' HR Q4J, KHK*R '4V K'+H' '+K* J I* ' 5 K'I55 K'4K' 'R' 5H6'MKHS IK 'QK5 R, I QKH' HL' `JK' K 'M HRKH' ' KH 54' '# & C' 'X/4:' K'5 J+ 'MJ* J '5/ 25 C5' KJLM * MK*]RK K 5+KH ++ J5H JH' * L5H M KH K MK6 % ?KM KHMK6 R 45 ' -IK+J 4 ' K@ IK KHMK*'K K*'R' MK5 'MJH'L5 5* HK RH K6 \\]4 I' KR'R ' '4 + 'MJK ' H'M5 'R 'MJd L5H' JHKH'T M KH'M5MK'M 5K '/DHHK K !K' '+K' Q5 MJH'+K'R J*'MJ *'+K'I5 44K'+K

4J MK' +J: HI ' '%% 'R JMK 4' /,K' _' J4]% bJ * 'N H K44K'M K K'KM5 MJH' +K' R* HKH'L 'R* +KH'H' K R' +JM4K' Q5 +'+K R%I 5HHK baLKI ' : J 'KH'MK44K4'R 'MKKHH ' 5 K'+ ' 'MJH' 'R 5H+' ' H' '+KH K 'R 'KH RR' R JRKK'R KH aNEKH '5HL5+]KHJMH L ' -K'F' 5 K' '+K*'P 5 K'I K+*&KLI J1 4/6'225 2;;4 5'Z4/2 2/55, D G29'5/;-,2 2883 544K @ HK I HR 45 K ' EH1' J P K +5' ' !. 2 2:2C2: ' .-84/,'X/4:':Pa'E4,' ,2: ' 4/' :2 ,2/'04CZ 2:. 25X4D J RKM KHMK' KIH' M5d L5H'H +] R' K,K ' 5HH'H MR'JJH'K L5R' JK, K KH',K'H1' J*P K+ M5R HML ' MD H +K'`J K ' 'K L 544 LK 5 *K ' HJ 'KH KKH '*J 4K'4K' M+6'R '5H* h MKH' M KH'H5 K HK 54 KH 5HM455 K ' J '++ *K 'K K H+ K'4K' 'M5R R' h MK KH5 RK H5' J KH'5 64J +]KH'\4K*'Q5V M 5H *]'5 5 KH 544 L++K'R 5H+* ; D5K' KH'R JIK'R 'H R L5 D'JM 5HRK, MK ' HK ' K'4K' ' -' HK' L5 *JH' \M HK' 44K'M HK' 4J K5 8'J 5RK*]R H'K KL a5 K',5 * 4KRK 'KH' R5HR'R H' D5 MK& '4K '5'I * 5 '45LM * 'M45' QKL HMK'M5R'R 'D5'M5R' _K+K'KR H'KR RR' L' D5L H5 RRKI' JL KH'JM5 RRKM J DKH' 4K R5RH5'M KH ' + '\4K'I45H QK]'M5R'R 'K R 'M54M', '45' 44K' M5 'J KH' MK'R5H,K_ 5M' 5HM L'R ' \K'P 5 K]' ' JH* HM'I5 '4K' L M' JJLR'J ,D 4'4K K* M'\K44K' L5 *JH]' KR MKH ' H', ' 4 1'5'+ ' 'P K4P K'I5 'JH' K'JH' J '5 ' KR MKL ' RK MHJ' L5H' 'R 'KR 4 KH'R%45 L 'L5H'45 ' * L'R '5 +K'4K*'I JR M*'+ ' 'MKH'R ' MKH'e K KH' ;4LR R K KH' MK' LK KK' KDK HR'MKR'R R' D54' D H'L K' 4K' IJ '5 ' 'MKH' dJI 'J R'R ' KDKH' 5 K' K'5 K'R 44K 'P M'IK ' 5 '+KH K ' ' KJ5 +KH]K J5R'MK'KH L'RK4 MK 'JM' DL5KD HR M 'KH L' KD'45 KH'R J DKH' M5K4' J KH'/H K 'LK O' K45'5 ' '+KHV K ' 4K4 'M56'5H'K H' 45 K 'R '*KK '5 ' JH'+H' ' D MK H'R '5L' S5L H'MK L' T KH'5 D54 H ' JH'\0 ,'LK4 K'4K' '5 ' J ' !04CC2:04 '5 82 075/;;2 D MKH' /D5 JK' K 4DK, H'R ' H'MKH' 'L5 DKH' . '5 K' K**K '4K 5MK HM5R'R '5HRRKDKH5 KH C4: 2 ' / :2'07462'5/' ' !5 Z 252: 2'5/' ' Z4/ '85';5, 2 62072 ' 4/'85';5' 2 075/;;2'8292 2? KHYK 5HRR D5 KH\LH'K', ' J HKHJM' ?EK L5 LKH]'I5**K ' HK' QJ*K'I5 '4K &4 Z5542 '5/' 4E2 6 .2'85';;5CC23 5;C .P2:' . 2' 4 L5 5 55] MH DM KR45,HLK, DKH I KH' +K' 5 '+ ' 'IJI ' I KH+ K' HK' IJ RH+K' +K ' ' >Y' DRK D HM L' J MK RK5' DKH e5 0 ' 5L 'K4 K >5HM JJ0 BD5 L' H HKDLK ' JH+5LHK 'PH'55 &5+ JQ+ ' 82D, L I L R ',HL'R 5 JMK', L'_\DK ' D5 KH*K M5L LKH'\ K* ' H'QJL LK]'P ' LM K'4K' ' .P2 2 - ,2D MK' JK D 5HH' ?((4JK MHJK MK ', KH' LK4 5 *',K'H KH' LK ' 5 * I5* 45 L5 H'L5'L5 H' H' +J R '4/ LJH'+J R '5 ' ' AP2:'A/ 2 5,63A2'E4/. 5,6'2:' 2' Z4:. 2'A2' : 2:'A/ 2 5,6'Z563'A2':2'E4/. 5,6'Z56' P554/ 2 D \D DJE 'M55 ' KD JJK 'LK HKH' JI',HL' ,, 5HM' ,KH' DHDDKH D'M5K' 5 ' DH]'KR D' KM RKH'F '* ' JH'H K* ' I5* M 4K'+ JH'K* HJ '+K'45' LKK&K* C5/E4,626' 04CZ59:,26 04 4CZ2: '826 -4::26 LK J,@KS] M?(K D H D 'JM5 RK ' MK MK4' D' IJI ' K' \D HK'MK'S/KK' L D 'MKH' K K 'MK _DLK K'R I 'P K'4K' ' ' .HJ HK' J *'5 + 'M5,'M+]M5R DK* 4 RK'R 'J ,KD K# MR,'M'MK K,4 R ,4 ' # ')) !'* ' # '*' R'E ' ' !) Q' 4 *K',K 4K 5 '5 ' 'h4J ' JH*\H*J

;,2 5,'04CZ8282C2: 'Z4/ 'E4/6' 2: . 2 62 E,24 ;' E MK' '_K H ! 'R 'R DK 'JM'M D R' /R H'*K,KK +5H*'4K IJ + K45 ' 8 2 !Z '. /:2Z2 6'X/,3 Z4/ '2E, 2 '/Z Z28 !',:H 04,,E.:,2: 3 4,,,-2 .5:6'/:'Z8/6'9 5: . ' 7; ' 4 RKH' H'MK'4B 5HK JH LKH' MK'\ RK' L5+, H'F' 4 HK* P K'+K'MJ* K 'P K' +K'R J*'MJ* 4' -4,6'E2 ' -82:'6 " /C23 82'3 46' ' -4,6';5,' J C2,,82/ E ' KDK6' J , 'R JM R' RM M5RMK 4KR + K'M 4K 4 IK 82: 2C3 Z4/ 'X29 5/.'0 ,C2 ,]' MK'45HR 5H L'R 'HK* M 5HH MK MKH'JM'M H ' R' 5 K'L J ' ' H'QJL LK'-'IK ' ' 4';5, 2 84:9/, '5Z ,5':4 .46 ',8'5 -264,/3 ;5, 2 . / 4 ' .26 ,/X/ .8/.26 ' X/P4:'Z4/ 5, 8/,'.Z5 9:2 D,KC' 5 R 5L'C;; 5' KHR 5KH' KLH'M5R KM H' KD'5 K'L5* +KH',KL ' H7ZJD '/DK L LK H I' KD H5 M5' KH45 5 KR 5H+ QK KK MK5 \ J ' , 5: .4 . .Z2:62D R J K ' e5 M'L5 DK 4' H' 5 D'HHM HHI'4KMKH,J 4 5 RKDKH'45',KH ' ' ' 'LK4 K'4K' '5 8 IJ +e* 5:,,/2 ' .5E5: 592 /:2 Z2 6' Z4 .2 :5 / 2882? C2: '5 6P2C4/E4, D T ' 6' K" # $ 'JH'1' J ' JLLK'5 ' '\I '+K% ^J 626'X/,'5 , 2,,' /:'9 5: .' 04:24/ 6 .2 C4:.2A 28 45 '54 KR'MJ4 'D H'54R'JMKR M HH K'(K K*' '\K K'L5 Q5H+ *K]' 4:'62'.,6Z/ 2 Z4/ 'P/' QK K]' ' 4 H DK J MKH4 'MK4 M'JM'R * H 'Z //K6 KD'JM' D4 4'FD,,C' 3 ', ') *.! '0 !. '03 '# ' ' D3 ' 1! '3 % $ %% $# . '* ! '*#% b'& QKL HKK]RK H'S5L H*'T K * '(5P K' J* M5L M K*'-' '\+5H*'*5'4 5<' *JH,K 'D54H KM 'DK ,M5 ' LLK'?'4 1 5'P H' '4 1'5 5H'+K' 8'\+5H* K'5II- ' 4K L KH '-' K + 5RK]'KR RH 'KH'T H'KQ' S5L H'K' MJ M'J J K4K'TK H'JM'S5'* L HK ' 4 5'J +'+ 8 8'\+5H*'*5'L5 *JH]\J 2: . 4, 64.8P4:'2: 2,2: '+]'K'D5'RK4JD H* D, D R K'DK,'R\ ]6 DH4 \D KDHTK KH'JM' S5L HK' . L' H '2/' HK'R5 H K'+K ' ! 9 ,882 .2 ;2A'5E2285Z28823 826'Z,:028,46'2 ,25 4K 5EK*1 4L RK5 H' R5 H '+5 R5H ' L 4MK 'DK D45R HKR'S ' ' 4 1'5 5 '+K' 8 KH4 4+5H*\ K 445RK]' 5: .2: . :5 4/';5,:,8824'849226' .5:63 D'KR 44M J 4M T/4 E 92/2 6A82;80:'4-'6ZA 2: :' ' 02 2'E,882D'26 ' 04CZ46.2 .2 5: '. 2 _3 -29 2,;' ;4' : : -';5' JK4K'9 ' '% ' D' 7 02'X/P/:'5082/2 0' X4,'2:'6/6 .2 606'5ZZ4,: 2C2: ';,_.6 075X/2 7,6 ' X/P,8'A4/2D'*8,;0$: -3 G5 ;0A,: $' 5: $2 '; ';26 4 H _5RK]'L '_ 5 J JH' ' 8/2/ ' .26 6C-25/_3 4 07263 ;5:5/_D RKHK 'H' \ Q5**K ' I+ QK]'5 'M R5%' +K4 KH' 415 5 +K* 8'544 L+** '\\5' N K]'KR M 5L KH' K D* '5H' ? ' /5L 54' 5 ' 5H54'+K'P 5 K' 8' 85:,2C26D'M5R'6 M* L 54R D 'D 7'% '<5 K HKH'5HR ' -'KH' , RK '+5I -*'4K* 8'+K' 5 L+K'+ ' 5LI &S 7'588/C266/ 858,9:2.2' 5 ,:.23 5/'05CZD H5 DMKH'MK MKL iKK K' L' 5R 'M KH K * MKH'R H'k' DK4KH', ' : 5 \ 5H5 8544 LK*' 5H '* H'Ma4 LKH' IJ '5 K' JHH54 K'45' IJ* JHP 4J HIK]d\D R*/5K K'S 5QK *K* 8 ' LJH K '+KH+ K*K* 8' K' H' ' J M RKH' K RKH'5 R4 +DKH'IJ K '4K \W . , './'E5,66 '5C, 58 X/,'Z4 2 4/6'626';5:5/_'5 ' 8/,:26'85' / /, 'Z4/ '9/,.2 '82 26 2 .2 85';848;2D 54 K'6 H'5 D RKH' A * ' '& 6 " A K '5 LK*- \4K*LJ *P K* ' *4*'I*J' 4K *,]'R R e D 'H' I 'A K ' ' ! ' 0# $' 7 0 ' 7$#' ' M KH*K '+KH T K* R 5H+]'/ MD5 R'4TJD4 MKH* KR' DJ44 DKRR'\S5HJH *'JMS K R* LD*]'5 KJ LK'\H' MK 54,5 ' 'L' M5RR'JM'_KD KDKH RKH DD 'H' '+K'S4K '+K' 5HR' 4 KH* ' +KI J JH IK4J J *

?.2Z5 5Z2 ?'5 *5 V [; ;;,G 'W . 2 - 888? '
5'.2-5," 5.Y'F 2Z'
' , 5,+2/ 3'NH A, ; ";2 *; 3' 04 Z
LKHIKO ' 5 ,K5 : # 5 8 '7MI
I,,F : ': '-HH' K;56, A'Z / ,';5+
5 8' '\5JH '/5LJ K'h KH+'H5H*'P K' 4K' 0# $
A ? 2H F;H9, ' ;64 Z,6 482 D' ;5,
,JH^ g /` *P : 4K NHIK* H J'5^ 5 'M KE/4
5- RM'45 R HL'4J ' 4F 5 *JH*'4K' +K*'
KHeK 4 K' 5HM' 5' 4 + KH ' 5
'R 5H+ K ' R R L5 M H' 5 K ' J H'
'LKJ K'4K' 'RK ' H'JH' 5 *5 ' 'I5 '
`%'W5H e ' K 5 'R5M' MK 5E'R ' '
$ # #!J' 5 K '* '\ HK' J IK,H ' ' H R'
''^KM \^5KJ HK - 5 J KH 45HMR5 ,'
5 R ' L5 ' K K '/ HR 'MK 'R5 H H' ` K'
' e5+K'M K** 1K *J KH '4K +K'45' I45 K'
M5 ' K'MK 'RK, R' 5 + 5 H' 4*'F 5 KD' ;'
JH K '+ ' '+K'45' 4 K K'e5 'RKR ' 5'
R 5 &MK '_ 5M 'RKM ' '\45' J4JHHK]*K'/ J '
5K K+K 8' 8 5HM' 2T K',LKRH +K'
J HK'JH'*K JH+' 45H I5 K'+K45 J HK'
' KH K'4K^ J/JH^KLKH' - '(' 5 K+ 'M5K4JH K '+K'
' K K' + ' 45HK]' ' d' #'
% '\//] ' 5*5H' ' ' ' ! D'F' '!#0E'
: 5 ' K' >' 'M MJ +%' MJ +'(
4 ' MJ M'5H' K K KJ M' 5 K' '+K*
+K 8'MJ + 'T K'4K'K5H H'+K*'K + K*' + ' 5 **
2/'C-,: .' 2CZ6D'55;' [2 -2 ' :' -2H
%q' + 5 K' I`) p
^ KH+\K ' K*' 5 **'KH5KL *]' d *H I 4
; 8 2 '/ : n32,H' 5 J 2H 2H ';5/_' _
+ E44' 5 **K5 '\ K '* RH5 8'P K'2JH' 5 '5 K '
+KK'5LJ K*'+KIJ + K]' ' % '#%
' , ' .4 : :2 ' ,2' 5' / :'E5,6625 / 3' ' / :2'U
I45H&QK Q5 4 K '4K*'I5 K*'+ ' 5 **'* '4K*P JH'
K '5II P K '+ 'M 5 J ' HK'I 5H QK'P JH' K
,* %+ % JH MK c\'] , H5 '5KM
? ' &I ' 8/2 .4 2:'2: 5,:,,1263' .2'45' ;4/ . 2
.2:'2085, 6' 9 0 / :' : '82' ' . /'0,48' 26 84C '
2'6 / '85'C5,62: f' -59'9 'E4,, 9,CC28 3' -2 '
$8,9;, 5 - 80 ' P5, 2 5, 4 / 2:' ' Z2: .5 : '
02 2 59 ;, ,, -' -, ' 5; '95HA',6' K K ! '
)# % ' 42 3' _' .2' 85' : / , 3' . /' ;, C5 '
, :0 , ' !, : ' : :2 26D'Y 0; ,F2' : 'Z, ' - ' +5 ;
4 M4 'J I 'MK 'R L L '\ '4R &I '+ 'M 4 HL
+K'2K E '+K' K 'JQJ*K*]' A'5D' ! a2/ c' 8; !
P Z82, : 6' . 2' - 5; 2'5,,90 'C -' 4+'9 ' 02
. ,5C5 : 8A2 2 - 25 / 0 ' . 2 3' -H ,289 '82 '
. P' / ,' : - ,63' . P/ : 2'2605 -45082A' -5 '9
9 3 !Z:' .2-8.2:85:6.2:' , :2/82'4/'2:'9 : :923X/,'
Z2 ./'64:'7/C,., .'6/ 5-4:.5: 2a' 02' - !D' 5'
Z2 ./'64: - : ;2 - EZ;;,92'92/2- ,9;2,'
HH'59;'-;, ;80 ' !4C ' 02'E, : D'5' . /' 3' -25 / 0
+>' &+K Q54K ' R 'M K4R ' ,4' O R
,'5' . '\ I '+ JH'5 M ' ' 'IJ **K'+ 5MH +' RJ K
' 62i : 2 : 832 X / ,'62' 682: , '2: : / , 6D ! 2 '5 - 2'5'A2 2
64 :' 3' -2 ' -, ';2 :'Y5/C2',A,' -2 'A8 8;82 ,2'-'
Z -0 ' "5 07' 02'072E58D' 5' -25,,0 ' . 2 '
! .P5 .2/ 3' .2' E,E50, 2`D' - ,8 - ,2,9 3' ,;8' ;2 9'
+;'2. 3 ! 7, Z, ' .2' 02 3' 2,:2.2:' - 5,5:?63X/ 4:'
5ZZ8,X/2'2,A 'X2'Z5 8,2' . /' 04 Z6' .26' 74, : '4:' .26'
-',826D'Y 2,,,,C, ; 8' : ' ,A' ;5/ 5ZZ8,X/2 '82'
,,' 028 2'Z85,2D' C5 :'C,,Z'A' - 2 : / 2 : ' . 4 : : 2
/ '\ H' QK 54, M K'4 HKH 5 K/&MJ JH'
" 'P JH'HII4 P K'* 'PK' I H 4 K R4 4MK 4MK ' c %
'KH', L' _ K H ' IJ KH K4' L J \4K
P 'K* +5 *' E*' I K K*'+K' * K K' +KH*'4K*' I
' .6:6',26'C, : 2: /_0$ /6 ,X/26D @ 0TC 2,' + ' s
IE \]EN' & *I '+ K 1* IK4K'J '+K' +5 K'P 'KH '
J K4K J I* H' HKKK H K]' \]45 5 \>&
' bhK+] ' ' ' ' . H J HK *5 KJ L54' +K*
5 .) : 6' %;8DI' & L 45+ Q5 QJH
' HK *K'+K*'M5K*'5'45 K]' M L L 44 +
8,;80 ' ,C0 6 8: 4/ 6 ' "2+ ' 2 a6, '
Z28HD' *84;2 ' 3 2 ' C58' .2' ' !8' ; 2E 2'5 .2: 2'
+5H*'E' 4e 5T' * ' ,' /&' =

KM'445 d K' J I 5 ' 545+ K' +K*' LJH H*'
P I 'L5H M*K I ' K' J RK ' KI5H+ KK '
4 M'45' IM5 'K P : '/H '+K'R 5H+*' 5 5RK*'+5H*
4K*' J IK5]'MK'M M R' 5H MK ']' L K'
M K K' & M!' ' 8' H 45, H 5 5H'5 +K]'
, 4HM HR' M ' +K45 K K'R MK M M '
,K*KH* H +5H*\ K*KH 5 44K*] M' M4KK '
R ' H'_ LKH 5' 4K' K* 'KH J K' 4 K K'
I45 K 'M K K MK' 4 M MKH , MK ' 4' '4K'
*5RK'\45'MJ QK,' J KH' ' ' _K KM', ' '
R ,'KH , HMK ' K4 J M '\ K'H K4* KEK'
*5 K]' 4 '5' L *' 4K'RJ* K '\4K'I545 *]'KH' '
M M L'MK5' `P%4H%M'\ K , MK 'K 5'_ KHI'
4 KH' L_-44D%MK' %K 44 M R&I '+JHI5*V
* JH*'K4+K*' HJ ' HIK K *' +K' / 5LK]' \ 4'K 54
* KDKJ4 3 K]P 45 5 4K*1K 8' J KH' '
P K'4K 4 '*J 5 'I5 '4K*'1K 8 'P K'4K' '
4 PJH 5 5 ' *5RK 'M5 ' K'R4 RK 'R4 M'
KH'MH,' M% M R\ 6MK5'W R ' M4 R M5 '
K' K K J M'HH MK 'P 5H+' 4K' '\+K' *5' J '
/M K]'*K 5' I5**&' e H'M K' ` 4 'JM' R MK' '
MJ MK' KI5'e M' 4K' '+K'45',K HK**K 'MHM'
R 'MK' ,K'MK' RK M'M5 ', R HM4 MK'R '
MM K' RK '5LJ ' 4K' '+K' 45' JH I *V
KH K 'MH 'R 'MK' c4 'MK' _KR MK%'KL'
\4 KH' F '\ K 'QJL LK]' I KH+' '5 *MLKH
\K* 5 *'5+LJ 5]' 44R '/ M R ' \4'R4 4 M
H RKM M 'L M'R4K + 'M M R' 45,K & J
*JH' '\ 4'*K*'5I5 *K'5I K*'5 J ' 5 ' J ' K'P J'
5 J4K K'4 '5 5 '* RR+ K]' ' 'bJ 4' '
D5 MRH ,'5 KRK4 K 'K 'M5 ' ME R'5 +RK'
JM 'FJ K; I5**J +K45H]R `, OKMK'
'4K' '+JH ' 4' M 4K 'P '\4K JH* LK]'MK'
c4H 'MK'H ML' JMK 'M 'R 'M5 'MK'c4 '
M ' KH'H 5' I K H+ K'*K* ; ' M*'
J L K' K'R4 MKHMK' K MKH KM5 '4a K '4K*'
8+K'/5 5JH 'MK KMK R4 '5I I J K'
4K*' ;'+ '5L5H ' IJ + K '*K* 8 'MK'
K MKH M5 'K K;' E KMM5MK 'M E RKH' '
KMK'K I K M 'K'6 'K L KMK '+K*' 8'
JH* 5H* MK 45HM RK6 KMK 'I % J'HJ '
'+5H*' *JI'5 L K' +K*' 8' L HK *'K HK'
K'R 5 LHK'\ K MKH 5]' H' L' L'
KH'H5M KH' H K M5 KH'5LJ '4K' '\+K*'
JH J *K*' Q5 HK44K*]M5M'R 'M c4 4' 'K' '
4 +K ' ' J45RK'JH*5 5RK 'V *#%
N' *K+ JH' LJ 'IJI 45 K]' M' L
\JH' ' J ' +K' L5 5 *' M *]' P '
L KH4'4J K'45' 44K'KH' 'eK MK'M K'R5 , '
_ 5M#' H'K 'M 5 M KH' 4' 5 5 445 '3'5 4 '
LK '+5 5H 5RK' 4K I5 L '4K' IKJI4K 'K'
L M K'M KR45L LK'MK4'R M' H K 'MKL' _J4 K'
OJ MLKM' 5H, 5 MK ' K H+ K'4K' '+K'45'
+ * J +K '+K 45'*++ JH M54 K K 'MK L K '
5 M ' M KR45L LK'MK+R M4 MKH 'F \I8
+ H'QJ '++ *JRK'+5H*'*KK'5R4 : K* IK * IH
*KH K*HK K *]' 4K' '*K'L K '+5F*'*KR54 5 K*'
K+' KM' M4 L L' M4HM R' H' MH'5 + ' K _K *'
L RK + L 5 MK' HMR5H,',K 4 'K+', KM'
+44K M'H ' H' c M5 K
;'\ *K K+K*I '+ 5R H5 JH' +K*414K'
+H JH' +K'LJ KH '+KRK* K]' R 44K '\ K'
J 5 K]'K* I4K H' +K ' 5'M KH+ 'K K*'
' H'K*I 'J '+K ' MJER 'M5 K4R '
_K M ' JER '4K M 44K I5 J +5H**K*'
K * '*JH' + * J *' 5 'I K H' +K' ' K'
` M KH' M' K' SKM' L5 '%IER '\ K K'
KL LK'K* 5R 5M4KKH' JH K *5 JH]' K44K'
5'MK5 '+K' ' K'M '% 'R 'M K '6KMM5 R%'
K \ KIK H K]5' H'R 5H+' + L5R H5 '
JH ' M5 K K5 MK 4' K RK'_ M 4M R+5
5 '\ 5I '+KH H HKLKH + 5I I4' 54 JH5 +*H '
5 K 5P'JH JHIJ5K JH J 5RK '+5H*'45*' HJ'
LKH4K' + H*I 54 JJ ' \&N ' 5E K]' IK &+'
K Q5I I K ')' H' K ' +5H*' 4K' H' +K' 45'
JLIJ* JH' MHHK 'MKL' M 4KEK L'
RK K 'MK' _ R , K HR' M I K

;' + K4 H K + ' I R5 J K\IK HKH
+KJ8 5 H K I+ ' I R']
. H '=' *5 K' +K' K* 5')[0'D# ' 4' ! "# 2
K KJ5 KH '+5HJ*JH' KL I4K]'
4 ' R '*K L 'HJM4K*'K 'I5** JHH *P '*K JH'
*K 'K *K JLL P KH]' 4K' g 5&4 '\+K' 45'E
-2 2D' -, 6' 2 2'$ A 02 0 ,'E5, : 'C5 : X52'
. /' -,2;2C' %,0 2E' -56 2,, 92 - ,2'
%5 K' R 4KHLRM K'M K K JMK '
E,;d 'S ,;2 ' - , 5: .4: '826'2 , : 028826'
64 : ' ;4 ' 8 / C, : 2 / 626D' m*E 5/ H; '2' ' ! 7, : 48 '
,C, 5 ,4 :' .26' ;2/_' .P5 ,;,02'5',P5,. 2' . / :' 5,,6
I5 K*T+ H ' KMK+'R ' 5 5 4'5 '\JH'4K' '#'
H+ K**5 K]'R 5 MK ' 'MJ4 '=' 'R *M M ' '
DJ '5 +KH & J 4K KKM#5 QK]_ H H E 4'
LK I ' H 4MK' '&JL 'B JH' J ,4K '+K
' / :' 4/92'E , ; '2 ' . 085 / : D' 6; . -2 ' I '; ;5, 4' '
MKH' 5 M R' 'J ' 5 MK*'+K' ' 02 ' 50,,26'
4/665 26'6 / '85' . 2'4/'6/ '82'04 Z6' .22'28,2E5/_3'
07,2 : 6'2 5/ 26'54,C DT 6^ 2 ; 2,, ' 8 8! 2'Q806
'KH' 'MKL JI 'JM 5 H'!K MK\MK i MK']'
\ K'5H L 54]' K* ' L 5 P K' +K \ K' QK 54]' 5'
+K*' L 5 P K*' +K 'MH R KH J M4K 'B*I4' '
M *JH'J ' ' K J ' 9 '*
&& '3'$2 [!)' ' ,&'"D#!('$ " ' #'
)(#& #' .3 ' ' '(%% ' % '$ ' ' '& "'(
K+ 'MM 4 +'R '*J KH '% N'M 4K' &% "'
J 4K R'K 5**K'4K*' I K K*]'J 'J M KL '
M5+'K 4K'MK RK'R ' ' J I+K \+K 5 5 5+'
I5 /K 545I J JK45 HK _ 5 M K K RK K K 4 '
&Q, L ' '+K'*5M4K ' +K KH+ K* ' +K' 4 L 5 44K
+K';2 5ZZ5 2,8' .6 : 6'82X 82'E5,66 X/,' 22;3'826',,,5 '
,2 26'X/28 4/'E2/ '075/;;2 3' 26 '24 4/ 2' .2' 66 - 82
?]' _5 MK' b4 MK I 'R 4,45 MKM5M'H ' g' +K
858 - Z2 Z .P/ :'5ZZ5 2,8'2275/;;2'Z5 '/ : 2 D(5C2'P'
Z;/6; ' g +K' * JH' 075 -4 :5' 588/,,,26'5/ 4/ '
.P/ :'0 2/62 ' 4/'26 ' 6' : ,5 ,- 2' X/P4 :' E2/ 'A: 2 , 2
KH;/6,4 : D' 6 JM4 HI 'k L'_ M , ' ' '\K K' '
K MK K' ' . ' 'H
' ' 'c '2' 5 ' C4 3' 2 'Z, ' .2'Z2 6'5 ' : 4/6' 3'
5E - /6' 04 : : /26' 4/'Z/'44 : : 58 2,'Z8/6' 4 .'65:6'
5 ,082'4/'Z 4 : 4C3' 2 '52/82,/2: 'E5 ,5-82'X/5: .' ,8'
2 : '26 'Z 202 . . D'J ',4J MK ' 4 R' '4K' I5IK ' '
4K' J 'J '4K' 'I5IK' J' Z5 '4ZZ'5'JK4 'P '
26 'E,E65 D'M '% 'JM MJ\M 4 R\ 5I'4 4M R
'*JH' JH 4K' ' LJH' IK K' ' J 'JM' '
MM e 'LK H' K' _5 K ' '45' K K' ' H5'
L K ' ' J*'JH K*' J**JK *'\ '*K 5 'I4 *
: 6 / 283C5,6'04/ 28P/65923' .2' ., i' 2 / 285' 2,:2?'
',:5'C2 23 0/ 'E46'4 : 082(3;2/26'E46'622/ 6D-', '
I 2' -' - 4, - ;;'8,92'; 4/ ,9, : : 3'C2, : 2'; 2'g8G+ '
2 3' * - '42 2F,9 2,' - ,F 3'Y 4 A8 E/ '
<BE . AB 2 K 5 K
<BE@ . G 'D KW5 K'
<BE@ . 2 . /DB' 8 (# (D# ' H'#'
QK 5R5 H .]6 M H+5 5RK K^] 5H 'L K 5H'
'\M5 JH]' '+K'45' J JHHK '6 'MK' JHK'
\ K K' JL K**K]'N 5 \+K'4KL I K]]5 %'
<BE@BL K' B; 5/
<BE@/ 2B' <5 ' 7('* ' '$ ' '%
KJ+*]6KMK +]K D # M RK *5 5H RK4\M '
K '6 'Z '5 '5 K '+J K ' '_\M K4'
J 'MK' MK 'M5+ KMKH K RK KMKH'M5 '
`J J 'MK+' KMK K M K+'
<BE/GG . @ B '\(L]' DJ '\K8I5H* JH'45 ''
H HKKJ 'J * KK'+K*I4 ' 1I JR]'65HM'H ' _4KK
MK4' L P '45' 5 JH'K* ' HQM KH' K'M45'
L5, + L54' HM'M K_K L ^]\ : R+]K ',K RK'
5L'6 K'5 RKe5 M KH' MK 4' L L4 K4M5 '5 '
M L6 K5
<BE/GG . AB]' L] L KJ44 DJ \K *' "
4 ' '6 - 3'4/' .2'625' - 5:07 2/ 2 D(5,8-
>' ' _45 K 'H ' I '4K' '\+K' K '5 M K]'M5+'
6 'JM'6 5] ' '*K' K K '*K'L K K' '&JHV
K '+J *' H' ' H K 'K HKL'M KM MK4J M H'
_J L 'JM'_ + ; : M M' MKH' K5'
4KM ' M MK RKH ' ' K '4J 244'R K+
M 4M4K+'(A' DJ8'\I ' .2' ' . ,6Z46, ,4 : '4 ' .2'8 A/X3

_ +K J K D4 '/L #/ HK K4MK $#
,FB&/GG4 B V L]' # '+K H U 5 +5 M R5 HK5 +K D54aK
5Q*K] '45 ' * K 'UK A 5
/IT E ', 0 F U" -. ,,:2: 6
M " <825 2 5 5Z26 ;4: ' 4 . ' .5:5 /: H":Z ' J 4 '2 '
FBE/GGB : TS/B 5 Z 04/80: ' , 5: '):222 2.26 2+;q 2,$208,25N1 5C,928- K)
M5H '*5 H] M ' H MK5 I ' M K ' '
<BE/GGBS'\(L]' 'H 'DJ ' !Z $= J5 %% '' ! 'R5 H +K K] MKM45 K 'TM R M4 * K H] MK `45 K MK JL LK '<K H ' ! 2 'Z .52: 2 '825 %% ' .P::' 5 - D 2, 2/'>5/: ? M4 'L5 ' H M LK 4H 54K '\ K IK H ' K] K 'M KH 'L5 M 'MKH ' 'R ' K45 K* 'L54 M M K ' m\ M5MK
BBE/GGBSB ' B8I4 ' KHK +K K K '
<BE/GGBSB2 'C DC "2: 25-4 Z4: ' 825 2/ :CD 4 \]% !K 4KHI J 'C
<BE/GGB2'\(L]' L ' Z5 ,2.P/ :2 2:, 2 .2Z5Z,2 'X/,04: ,2: ' .2/_'Z5926D ` 45 ' #' . - ' Q K 'P* *'+ H 4 K K RK `\ ' K % /KL ` \MK ,K K ,K '\ K MR * K] K*'+K KH * ' 4 JJ ` 4 ' 4H ' + H H JV 4 J '+ H H +J OK J4 J ` JMK I '/L I ' G M ' K 5 '& JH] _5 JH L ' RKM % K+ `# ' J HKO4K]JK MK 'IM K K M5+ ` '4 H ' R '\ J *5 K82E 4K5 5 *JH* IJ ' J1K8 4K5 5 *JH* JH 5] 5L 'MK 5 '_K % M K_5 MK5 'JJ MK 5 MKH K K 'JM 5 8;-2E % 2- ;2,82 ' 4 'Z, 85C 26 X/, 5Z,662: ' 855/ ;542,: 2 :2 .26 4 ,5Z25/_'.26 595 ,06D>'85 6 K ' *'5 P M* ' HJLMK 8 ' 5 K* 'JM * MJRK RK ' ,5M4 K + ' M H ' KM MK ' ]/ L I `45 F *5 44K *& 5L '.2475C I R5 H* 5 45LK* + K KH KK 'I5 L '4K* 5R5 K5] c M %5LLK L ' I 'L 4 MK4 L RKH `/ KH '&5 + '\IK5 '+K K5 P *K '+5** K K5 8 IJ H K* +K45 5 +K] L I E/] 'H ' 'I \ J V 4K5 8 +K 45 HK I +I5 +* IJ '+ K 4+*] (? K ' D 4 'I '&J ' +K QJ ', $,
O H gJ '4K I*K5 K \K* JL5 +K 5H L HL ' H5H *P 5I *]'4\ L\ R 'L '/L I ' \ KR4K K +K MJ * +K +I5 **K '+ I e' I K* + H X/5 '.2,,9:2D V8A2: 2>0-8,,,,03 A " ,-2/>, ;2 44K ` ',2 28.8, 8,2 ' : KH ' -4 . / 2 26 .28,22 K KJL 5 R 5KKKH K 4 K] k KH H '2 JH ,' J HK ' 22Z '.2 22,23 .4: ;85 85C2 22 ';,_22 5 I 272E,8826 4/C5: 24D K HR ' 'FT Q ' 582 ' E,4D>E$;3 ,; - + 'C
& ' 'C DC ' 8 4: Z, ,622 ,2 2:,882 .23 L5H '+K45 K 'K K] ` 54 K RKM5 KHK+ 'H ' `45 K RL MK 'H '
' 'L] '5 ' 4/ :2 ' 25 4 ' .P/:'8,E 2 Z3 C5:,2 '.25 Z5Z,2 2 32:' 4/ r :2 '822] M4H K ' *M4 '\ K* KH 5H*]' K 4 K KH \+K* 4 K*+ K* 5L IK*,]'M ' J 4M H 4 K P '5 M 'M KH ' 'M K K H ` MK \ % \RKM4 K DJ MK M K K ` \M ' J ' K M 'M MR M45 K ' JJ M ' \,K H 5 ' I5* 4 ' K L5H *]',K H 5 ' 5 'P K 4K ' M M5MK K 'M4JT M H RKM4 '@ ' . /.,2 3 24:6/8,2 .25 ,,E 25D +] M4HRKH ' 4 5 +M, ' +' M KH +K* 4 K* IJ '\ J K ' K K LK]K ' ' +J ' 44 J K4K ' ` ) MKH H5 MRK 45RKH ' L ,'\IJ '+ 45 ' K K P K* JH] 4 5 544 M KH +K* J4 LK* 'L T K 'Jh 4K ` ' MK M 4 M4JRH JK M 'b 'F+G 45 I K] ';'C5:,2 '4/ Z 2Z5 2 '.2 C2:'X/ 2882 52 %2E2 Z2 ' 4 '4/ 4 ? $848 ,9 : .0-;:3 -8586 K H ' RM K5 ' M 'I 4K MK ' ` 5 K *Q MK ' % / -0/ D ,,>6 :9C '! /,6 . /'85 .D 82 JJ IK I5 'IK KK D QK5 J '+4 KK I IJ 'I ' X/2 ' 85 E,25.2D ,88 - ;, 03 - 8888 ! 88 08 M K MK 'DJ \ P K +K* 5 M K*]K* +K

\4 M45 K R ' \5 LK E] \/5R5]'5 H Q5V IK5 ' '\+J M4K ' 5I **+ +J 85 26 JH % ' M5 'K H 'M R H JM RKM4 K H ' '
$'85 ' ' 3 ' 'D
' '/D]C " 2 ' P5:9 2X/,' 6.Z5 285 Z5 (/Z. .P/40Z,2 2 .P5E20 P,:82 D 90C0,, ; 5; + - 'Y , , -;85 - ' -2? -2,-2,, 2 ' 928 2, ,2 ' Y 2,, 2 '62 2 '82 ' 4:' ; 5ZZ2 '5:' Z4, :;4:'85 Z5 ,2 .P5 92: '4/' . 4 'X/,' 2:E284ZZ2 ,5 Z,2 2 2 5 C Z4/ , A4,#. 2 ' 2 ;, /9 ;0 8 5,8 -,2 9 ' S ' -2.' ' 5 ,;,-8,0-2:' C5 -2,,3 5,, 2,-2/ ' . + ' 5 .4,54 4Z 2:. 5 2 ' Z5 22,4.2 .2 E2,:25D - 8-,5 2 ,92 ' 88- 5MK RK '_ M K KK ' ' 03 1 '\Z] '\ K 'KH ' + J '+K 45 5 K K] K* 'KH 'H J K P K + ' 'MK KM '5H+ M M L '5M KL '
<B/EGGB2TC'\( ]'L '/L I 'G M\IJ ,2 4 '4/Z5 ,2.P/:'A4/ :5804: 2:5: 850 ,? ,X/2.224/E 5925 '.28, 2 5 / 23 .26 Z,2026.4 7.. 4Z ./'A2/' .26 62 2/ ;' ,. 'D
`W \MK ' 4 R*M ' ` EM45 \M 'H ' g + ' *IK 5 4K MK5 K K 44 J ' '+K* IK T@ ' 64CC5, 2 .26 $'5. 266226 5 85 2-5C- 2 .26 .2Z/ 26D ;/EA2 , -58 .5, 95-2 02 '>, 6 ; - ,;2: 8CZ C,:02 .980 20:-4,6D-,,8 8,2 ' ,,.- -2;Z5,,3 - 8, :2 Y2-8,: 0
<BE/GGB2TC4 2B L 'C+J4 ' 02,/,X/,' .0 , .5:682 H:q 2 4:D 088 2 2, ;N3 >2,-85 6 ;2- -2 ', 'T- 5 2 6 0;2 0, 'C ' 'L ,' ;' C4a2:' 4::25/3 04,, 2,,5:'/:' .2C,,,/,.'.2 5 ,6D ,. ';3 5-0-C H +K H +K 'DJ RJRHK 'R ' ` RL MK * '\ K K RHK] 5 KH+ ' 5 '+K '+K H ' M5 ' J 88-' J% 4 R M MK 'bDO 'RKRKM ' @ ' $,A 3 ;' ;602 2 85 2 582 ./:' - ,886: D ,,:-,; 23 Y ,: ;5;;//9 ;
G ! , ' HDJ ' Z4/662 '.26 2: ,826D '_45 K ' K MK 'MK JLH \MMK45 MK ' 'C3
<BE/GGE ' 'V L]'5 'DJ ' -,2:'9:C, .2 2:, 2 D M M M45 M ' M45 K K M \5 M K ' M 5H QK,'M '\I45H K] K 'M '\4K 44K]'K* ' M* '2 'M ' 'K ' KM 'M M K+ 54 M ' ' KM 'M4 % ',: D; ' 2: 5,88/ 2.5:685X ' 826 ;2:. 26 2 '826 Z4 25 5P2/;4:42: '/:'Z2/ Z4/ ;4 C2 'A/6 2D 45 M45R ' R54, L '/ I + H JV 4K '5 4- 9 '5,8 K KL 5MK '9 '+J M4K X/, 5 82 .4/-82 .2 Z 4;4:.2/ ' .26 s 4 . D R ' ' IM MK 'HJ 'K L54 J K ' 4 545 RK JDMH4 M &Q5 I ' 5:982 2: 5:' Z5 588282C2: ' 5/ ' ./ 74,6D 4-8;2- 0;
" 8 C #4/ 2G ;;8 HF 'B,. C ' &'C ' $4 ' Z, '5X '.2 85 !7, :5D #m ' 1,;2 2 A ;' 2 ,2 '.2 -4,55 85 228,2 .26 -. 25 .2 54,: C2D -$8A2, , '>,,928 5C' 65,,C;5 08 -2 '; 5,,8 -,2 2
" &G3 V '#
$ 5/ 2;' 8- ' Z5,882 4. ' 85:9.2D *+,;,-6;8 4-3 >,, 2 n 8 3 Y2;A;4-' 4-' S 2;8 --2: 92 -2.2 3 S5 -0;3 G 4- 9 ' 62,9:2/ '.2 'C5:92 '/:'E56658 .P5. ,2 ' 82 E56658 82 Z8/6 ,072 2: 2 5, 'EH,-2,:2: '.28/ 2 ' 24# 282 62,9:2/ '.2 Z8/6 Z2/ E 2fD5/ ' -2 '
R 4K `5 50 5 ' RKRK ' MKH M J M KH KM M +M JM K W5 M M 45H L I
<BES H 'I '%/ ; 5,5 ; 5 Z4/ '85 0/8r / 2.26 82 25D> ,889/ :9% 4;82:' L ' I ' 2C ' -4/ 62 '826 63 85-4/ 6 2 '62C2:0263 -,' > 3 -56 A8 "90,; 88-4,0 55 '42 9,8 2:
' c'C ' ' ! '
'C' ,: ,' ,46Z2082/ '. /'4-6/;' ;692D ,,,-2,A,,,9542:E58 ' 0,AC2 ;82 C M& 'C '&Q5I '5 '.4 2/ 6 '6 Z5,8 4/,6 85,,2D R 4*&S H '&M5 I ' 6;4:'X/P4/ .4/:2 5/_05Z5.26D 9, A288 :'-2 ' 88 ;5L?
<BE2S./2B ';'&J ' . 4, 'X/P4/ Z5a5,' Z4/ '2_Z84, 2 '/:4 8,:2D>' 2,8-5 5X-95-2 !

<B E D B ' H & Q5 I \+ J K 'HJH ** K 'P '*J 5 5H J 45H 4545 HKJ '4K I J 4 '+JH K44KK* J H ' IJ5 K]R 4, L *K L K44K+K R I JD K \,J K]' >] 45 I5 LK 5 K '+K* M5 /4K* +K L '_54 KH @JHR ' Q5 IK5 '+K 'R * 'L '\4K* 25 5 ' K*]' J KH '4K * KH K* +K ' 5M P K ' +K* L 5H K5 8KH 'MKM K ' K bK4 K H ' R *MK KH ' 5 KH : 5H K4 *JH R '\D K] E ' H g \KH LK 5H '4K I5I K '* ' H]'5 4 'K^ K 'R K '+J M4K 'R5 H '+K '\+K* J V 4 K *]' 5 4 4, ' H KH L 'R ' MK KDK ' 4 + K**K ' 4K g \4K LK K 5 ' HJ J LK '+K M *' IJ '4 '+JHHK '45 BR K + H Q5 IK5]'M H
' J L K 'MK44 R K 'M K RJ H 'RKMKH ' MK44 ' 5 4+ 4J K ' ' R I \I + HLK Q5H M5 ' IK5 + H Q5 IK5 'L54 5] H K 54 '&TE K + H ' '+ H K 8 'K 'M5 K K K 'R 'K K ' R4 K R 'JM `K K4 5 *JH 'R 5H+* IJ44* ' JLM 5RM + H I5H5 QK 45 RM55 RK JJH K HKH ' R MK M M ' NK 5 K K ' R 4,MK+K4 &Q L '<M5 L '\LJ KK5 '+K + 5I 5K 5 4 ' K]'R c MK* ' ' 5 DKH 5I QJH K * K RK 5I IKH 6 L RK R JM c N I @ 5I \/* HK* P JH 5 $ IJ '*K ' - +I K ' 5 ' L 5HRK] RK ,&K EJYK . + @ 4K JMK ^/ 'MKH ' j '\LJ K* 8+K K 8 Q5 IK5 8 +JH 'J* *K '*K 'IJ 'L5J K '4K* EUJ 4K* Q5 +* ' H%I,'M4 ' T * L KH 'M. H4 '. H K KH 'F5I I &+ 5I '+K 45 HK *5H* J K 1K 4K*P 'JH KJ QK 4K* K 4 K* . I5I K ' ' K44 ' ' #
< E 2 S ' 5 '\45 HK*]' K* & ' K '* L+EK* P K44K* JH '4K K]
' <B&2SB : BC2 L '&Q5I & +K KT H 'Z ' '+ ' '_ H
<BE2SBS 5 K// & HK*K4 K, *K HI +K QJ K] .E+ 4T I K '&M. I ' '%d$>% ' KH+ K K 4 'I4 * I JI K5 * '/K '5*K #78 *K LK KH+ J K] 4kK4 4 H ,'5 IJ H + 'IJ 4 P JH K I4 * 5 4K L P K\ K4 '+ ' 5* J]' K K 55 K /5, K F ' J4K 'JE ' '4K* 5I5+K* \4K '+JH K '4K K KIK] M4 'R5 K ' @ 5I \IJ+K* 454HK*]\J ' 5 K H JJK5 '+K K ' 'IJ '*K '+K I ' K5 ' LK45HRK +K* 45 HK* +JH ' K 5 H* + 5I* +J KH '+ K 5Q P K*]^ KH
<BE2S/BS' 2D & 55I &J K PJ 'I KI5 K 4K ' Z '5 t '& 4e ' *5 J ' KH+* K K] E, L5 K2I 5HM4K 'L '
<BE2S4 4SB ' '&Q5I '\LJ KK5 '+K J 4K J K IJ ' 5M P K '4K Q5 IK5]' //
< 4 B ' 5 + '\4KR LK JJ* * 5H 'KH K 4JHR K RJ **K P ' KH K L K +K* *KLKH K* 5I IE ' 4 K* 'K 'JM4JHR K* KH J L K +K K H]' R J**K 'IK K ' 'HJ K44K 'M +K ' 4 HK ' ` '4K* * '*JH 'KH 4K 'MK ` ' 4 ' MK4 'D J**K '+K* * ' ` H 5 M 4 H '45 '+K ,5 + H J ' '+K L 5 5 * J ' K* K `5 ' I ' 5 '\L5HRK]'+K* * K K* '+K* **MKQK* JH *D QKK* 'R 'JM ' M 'RK ' J+ KJM 'RKMD K` H 'V ' ' ' J ' g +K Q5 J '\IKE K 'M<5H QK J ' 51+K +K + ' J 4K 1P ' KH T + '+5H* 5 K & *5 *JH] _& L H *M5 '3 0# 'F ' '$# ' ' ! ' . ' J '+K 45 '\ 4 P K* K Q K45 ' + 'R+ K5 'P JH I5 5RK 45 K4 K J '4K (# '+K* DJ *]'_ H L R H '/ ' R '*\KMK '55H*5 J ' 4K]' 5 I 'H ' @45 M ,JMK 'L 'JM '_K 544 ' _ M5 4KH J R L 'DJ ', + . L K P K J ' I R5 K TE H \ ' +K 45 I54 L K +K KE 5]'5H 5H M ' ` ` R KM TK4 M ' '+ Q R1I K\ '+ 'RJ K]'5RM I M ' ' 'TI5 ** ' ' '+K ./RH5 K \ ' I R5+ 'H5 J P K I J+ 'IK ' H 5 M K +K* 45+K* J] R7H5EHJ M +K : 545K 5H ' 0 . J '+K M 4K TE +K /5H5R * I 5H ' 5M ' '+K L 5 5 *J '+K QK 54 d MK ' M $ '+K DJ RJRHK '_5% M ' '+ 'DK R54K

\ '4 'L1 JMJ4 : N #]#@hn JMJ45 K' ' - '
+ +M4 '\ '+ ' IHK ' 1 JIQ544JIJ Kn]'
K i*a '\ J J+'\+% ' +eH]' M +m]K
' ' 5E4' ' '+N'2J U 4& 'J+J 5H K'K M HK' I J+
I5 EJJ5 D5 J H J+J \ , T44 \4 M O H H5 '
HKJ q+K'LK J I K K'+K' K ' : 5 R K
4N\JIK 4 ' J K+ H IK ' L5 JJ MJ KQK'
J +K]' KK K4' L ' K8 N ' +JHH+' 5 8'
R 5 H*' +K'K5 + '5 8' H1 HIQK*' +K*' K *' 5' 5J K
MKHe LL L MK 'J 'M5 K'+K' 5'
c\2 K M :5 N Q ' $#' 'RKHHK'+K
'\ 5JQKJ ',H5 P K'HJ K' P JH' JM*K K' +5H*' 4K'
L 4 K '+K*' / '+KH *'KH K '+K*' IJ 5 H*', *P 5' H'
K 5 H'+RK' +K*' UK 5 8', *P 5' K'P 4*' 5 KH'
5*K 'K' +K' K 8' P '*JJ ' MJR *' J ' 5 8 MKR *'
IKH+5H J K' K ' K]' ' /@')K4EEER
'bb H K ' L
< BSTGGB' '4 H '\ 5 E K'+K'E K K'
+K*' L5 5 *' 5' RJ 8*K*' I4 *' IK K*' K 'I4 *' JH+K5 '
K ' 5' HJ ' 4K' 5H L5 8' K ' 5' 5 HKH+K ' 4K*'
K K*]' '4K ' K4M* ' K *M
< /S ' H 'DJE&! 'ER L HK 5K' + . LK '
5'* 4 P K5'4JHR K*' K 'I45 K*]' JM5K M L' '4X4
K SB' L 5 '\J ' K ' Q5 R+' +K'2KH K '
K '+K5 Q5L K H]' K 4LK K 'L '
<, S4BS 'L '*K JH+' HJ *' +K' / HH+K]
E+ '5 K ' J HR' L ' 4' 5 K 5'KH'
5 5H '45' H' +K' '45' L ' 4K' P 5 K' '
H, M L' R ' J ' ` K' JU' JJ '6 6 45H,' '
4 RKH' M K *@ J ' ' D JL
HK F 4K' J '4K' I K+K' JH*' \I5 KPJK
J KH' K' KL I' K* ' I4 *' +K' KH' KK' HJ *' P KH'
5 J H' 5 K]' UJ' , , K' * ,JH5 ' , ' \
UK' 4 LL 4
< ' / '\5+ 'L5 PHK '+ 'LKI *' + ' +KRJ+' +K'
HJ '+K PJ ' 5L' I 4# K45' H K* ' I5*' +KV
KH ' K45' JEK' I #U55' ,' '
UH' \ K I? '/4U' ' K' '45 H' ' '+JHK45 **KO'
K45 ' I #UK' R5 R ' K 'JU' MK' UK '
,5 4 , D'ZS KH' I MJ #45 '_ KU5 '
M 'F +K'45'MJHHK' Q KP 5H+' 415+K'
45' JH 5 H K' KR' L 'UK' 4 K ' 5K '
' F '+K'F5 5 K 'KK*
E@ 45 H' 4 K K RM' K ' 4 ' 5 K '
5E'UL' c K' ' $ " ' 5 K' '+ HK' QJ*K'
\45 L + I 55 , K' c5+' &T 5 K 4 '% \ L5I'
L Z L \ KI '+K*U5 *,\ ]4#4 5 5M' MK L'
M MJ '\ Q5]P '54K 5 * N R : *'
\ 5' + 5 , KL ' \ 5 4 K , 5 K J M R'
< '. DG '5 'Z '\5'P '/ J ' IK ' ' ' E'
< / . '&S< 'L '\ 5 J5*K' +K' I45 K'J '+K'4J 5RK]
K 4 K') '4 5 K 'L ' 4' K*4 KH +5H*'
H 'K ', ' HK 'bS ' H+HKL R QL I'
LKH' 4' 5' I *' H' 'IJ '\544K ' ' '&4J +]'
K 54' K K 'K HK R 'RKHJL LKH' L' *'
+K' GJH+ K* ' &JHMHK' H' L ' I '\I '+ H
L5 5 'KP I5RK]' KK' H K* 'P H 'KK* ' H'
K ', ' 44' K4 'HM %' RH H K ' 5L K' H S H I'
IK4 5 K ' ' 'Z '\4KKJKQK +K]' ' +JHHK'
IJ MJ K ' ' 'UKL' H K' H*'
K ' H R+U KMKH' F ' 4' 5,J ' I5 4 '
Q5H K',' JL LK' H' '\ J 'L5]' ! ' 5' K '
M5 L4 ' 4K 'R I K4 'R I J 'RK D5'
RKH' K ' ') ' m K]! K K H MK '
</. : B22B' J '< . : 2 ' '\KJ 4K +K'
'</. C& /GBB 'V L]') ' I '\I JL5*5K+K'
H5 5R5KH' I K5KH '+ 'I K K]' DK 4 M 5
> H' DK I H 'L ' ' 545M4K* 'H 44K* 'R E'
RK 'E R 4 RK ' ' 4K*' '*JH ' +K' M KH'
* 5H K 'M5*' /D' e M' BDJ 4, 5HM ' 5 MK 'RK%
54 KH ' 5 K'4K* ' 4 M K '4K*' ' ` '\,54 K '
M5 'b?' K '\I K '4K*' I5 KH *']' + 5** * '
K 5 8 MKL46 KMK ,L%J H' K', L DK'
M KH' K' J '+K* 'IKH+5H 4K* '5I *'
45' +4KM 5 JH' +K* MK' D 5R' H 5M M'
MK D , K 'H5 IM D K K '6 ! &
<4 . C&B ' ' ' ' ! #! ! '
! '0 . ' # !0 '

</. C'&j ' B' I '5 'X ' 'Z ' .'\P '
5 ' I JLK5 5' +K' L5 5RK' R]' UKs 'UK' bdK JM K'
/D H R5L' L ' 5 'S' 5' +JH5 JH' 5 K'
I5 'K' ' ' 5' KK' K* 'H 44K '* 'R ' UK' IJ 'UKL'
JK 4JM ' D R5L' ' 3 5 'RKL5 I K'
_ KH HR']' HR R' JK H' R' * '/D 5 '
\ K' I ' D 5 I55 H
<4 . <'& S' 5'\I 5e5E 5' L5 5RK' 5 ' I +
52,,22' . 'Z . 2D' 'IK 4JMK ' 1' JK I K KH'
DK 4MM ' DK I I' M+4 H 'K44K' K* NK'
K']'J I J IK 'F ' '$# J' 4 K' +K'
H K*' 4' I5*' L5 +K' 5882' Z2/ 3' 55/6' -82662 '85';/,'
4 :A/9682a' 4CZ 2' 2:9592C2,, 3' 84 6X/P2884' 82'
A/92' 24:E2/5-85D' K K' /D 5 ']' U5 L' HJ I'
KHK' d 5 ' 5L ' M KH' cMKJK I I' 4J KU '
h + KMH K '\ 5 L 5]' 4' / 5 5 +K'
L5 *' \/ 5 45 K' *K' JLI]' K 'M5+K' 'L '
M 'JK 4JM 'JU 'J I J+ K '5MK 'R 'Z '&I ' '
0/ 2' 9' .2E5/ 'X/,' 4:'Z 2C28D' TK4 '5I M*' P K'
4K' +' 4K*' K ' +* ' H5+ MK L' MK '/ 5 K ' K'
L '+H5 JK 4JM 'M5 K b \I ' . /'Z2 2X/,. 4: :4'
525;,85/ /255,82DE2 8 3' JK I K MKH' 4' KH'
+K *JH' 4* ' 45 +*5 44K H K4 'K I5'
H JMH' ,4]' JK 4JM ' cJMH b K 4MM%'
H I' RKM54 K 'K 'M5 ' K' ; JKI K 'L 'MKL' M'
MKH' JK 4JM 'TM' MK J M ' - ' ' '*K' '\ J'
Z 2C5 2' 5' 9D' 'JK I K MKH' TM' J JMK
</. C</ST' L E H \ K K K' + '+5IJH' 5H5'
4JR K' 5 ' Q5 54J ' H5 J KIQ54K]' + ' H
<4' . S@B' / ' ' # $
<4 . SC . E@J 0H ' 0 ' \ J *K' K KH'
+K45' F54K* K] + ' /44]' Z '&MK \+K H K ' I J K*'
+5H*' / J + K' +K' : 54 K]' +
</. &T' \ 5** U+]' \55 H ' 5 K' g' J
5*P &\+ QJ K '$ "' HK' KH KI *K
]' '\I '+ H' + 5LK 5HHJ J+' 5 KJR 5H+' 5
25 D' 2 'X/,'25 '07/ 2' 5/' 7.5 2' 4/' 5' 85',20 / 2D
M5I' + +RK , KH' K MK ' 5* J' L5
<4 . Y4 'L '\MJ K 44K' LI5 44KK]' 4E
</. 2' \ 5 K]' &% !? '*J 4# P K' K45' *J 'J '*K'
5** 4]! ' # K+' 7K K K4I TI \ JHD5H K] 4H 1'
5' I J H '+K' +5H*' K4' QJL 4 \JH' HK' IK 'JLV
I K '* *5I5 J4K]5 M K 4' 5 L L'
'H '@K KH' + 'I5 IK\55' * RH5V
K' +5H*' K 'K8I++ 4 JH*' J ' 5J J +K' P '+K' *5'
I JI K' L5 H]' K RK M 4HM R ' E K M 'MK'
dHI]KM \ K K' + *IKH*K,+J 'I5**K 'I5 '4K'
'L 'L 'MK 'K KH' E' UK' I' JK MK' KM
</. 2TGB 0 H\IH '. 8 5 4Z' 85' 8,62 2'
+K5' KH K 5] `K M L c K UK+K' 0 K 5'
' $ '0 ' #
<4' DBS' \ + K]' L ' 0 'H' '#! .
</D/&0B' 'SJ '\R5L KK' J LKK' + I5'
/45+5K 14K' +KG HH5]R M 4M \' S 44RK T 44 RK4'
, 5,,,09,5 ' B;5 (2,,2D9,-,9,5' ;
<4S A B' DJ \R' +K' I 'Z2/ '+ K KH' + R
</DS . ES 'C $4 5 - .2' 45' ! 42-,:2-3'
2 :2' .2' ;,- 26' 44/82/ ' . P4 D' M 5E K5' ;
</DSB' / .H5 ;,85C2: ' .28,232855 X/232_'
2:6 -82' X/,' 52' / / E2' .5:6' 825' Z5 ,26' 075 : /26'
4:' C2C- 5:2/626' . /'04 Z6' .2 5:,C D;T8-2 3T:
K J**K *K HK K *K 4 R5L KH K *K K4'
45 K' J ' 5 * 45 K 'LJ K - ' J KH'
DK JKH ' 4 HU* ' YKEK *' 6 K4I 'MK JK'
R HMK , ' KeKR HR' M HKHMK' R ' *' '
45 K* 4JHR K*' *' J ' *' 4JHR + H5' 4K*\P '
5 KJ' 4K ' 45 'KJLIJ*KH' 4K*' 2* **]' K 5'
L RK 45HRK 'MK ' ! HRK' 4 M45 K UKR H'
544JHRK L KH ' K4 MK L KH '5 J **K'
LKH '+K*' * '458 + ' ++M 4K' +K*' * ' K 5'
4 RK LR' JM' b/ 6MKML HR' 4M I5H HHR'
K h , R ` M4H^ MK _ MH MK UK R H'
'\+K*' KM5 * ' +K*' L * 4K']' R H' R 5
V,:9 42' ., .2' '. 6Z46, 4:56P.C4,,E4, 62 5;?'
K]\ K 'QJL L K,5' 45' ' ++4 5 K *KH* M4K'
M5 J 44K *K ' MU 8 4BJ ' *K5 *

4 RHKH*K*' 8/:96' ;,82 6' J 'E5,66 ';,- 6/_'62 E' .6'
04: . /, 6' / /_'6/26' :4/ ,2,5 6' .2:' Z, D' 9 .^; 3
RJ4,5 ' *' \+ HK' I45H K '+ HK' 5 HK]' R
6'2: 28502263' 5998/ ,,,. 263 6' 2:' Z5X/2 6'
/, 2: ;5,6025/_3' ,,,;,,,: 4 ;,-8/,,9;,,23' A:;'
9;,4C-;0:;3' -;,;0-28;$:,,,92' 9 '6' 8,9:2/626'
.2' P.04 023' 6' . /' -Z,63' Q48A5;' -2 ' ,:-3'
9 '-;;',94 ;;,'826 6' 0 2/6263' -,' -4 82,'9
g' I 4K HK '\ ' I JIL KH' + K* ' JII' + 8' '
JK *K5]U K' JM RKH 'R : H+ \ K J'
+5H*' 4K*' 4J 5+K5 L HK*]' M M '4 '//H ' 4' 4'
YZ58 'C ' L ',C'S 2;,2,,,3' '* ! %
'$$h 13 '5 $4 X/,' ' .26' 25D' ;' ;i' 3
E,9 82' -4,6D' 26 3' ,;A'; ; /, D .4: ',6' 075,'
4/'82' Z2 ,05 Z2' 25' 5E2 4.' .2' ;,85C2: 6' Z8/6' 4/'
C5,:6' 2:6026D' ; ' :4,_3' 50,:0D' N' ' 82'
6a6 C2 ' . / :2' Z85: 2D' 26 ' P2:62C-82' .2'
4/ 26' 626' Z5 ,26' 6263' -5;'9:;; :;-;82C' 9'
;,,,-',- 2' ;,,C,/ 8 .A2,,';5;2 ,92:' -;,82
'\M 4: K]5' :5 2,'
5 8 - K]M T 5 MKHMK HM JH'
5 4 4 M b I, KM R6 \ R K M j4
8' - , 82A; :5 8) 2Z 26X/2'
,CZ2 02Z8,-,5D' Y ,,,,-;5;, ' ' 88; ;5;;' !;,;+3
R54 KH' H 4K* *' 4 KH '4K*' \ M K*' L * 45 '
K*K 14 H+ P K*]' M j('JK M M 'UK',
$ ' ';' . H5E ' ! 7,C ' 6/-5,5:,C
-85:075 ',:6,Z,.2 2',:4.4 23' X/,'04:6 , /2' Z5 ?
,2' 85' ;,- 2' ,:/60/85, 2D' 5;2 ;84 ' Z;, 2
85' ' . 26' C /608263' . / :2' E,5: .2 3' -2,'T 5/T'
12:' R$/(; 8:3' 5/112, ;'9,2,;,;,;' 9' :,,;A,2 2:
</DD/CBE ; ' B' 5' . H5 '&Q L ' 6,'
4H #N HK]kELR5 J\<RKMb R', 62C-8'
/ L ?' H K 4J 55 R' %H H4
$! & 'H ' ,,5 Z ' .26
4 95:26' ,: 2 C2.,5, 26' 2: 2' 82' ,66/' ;, 2C '2;
82 ,66/05 J , 4Z,:2/_D95; ,,4; 2 881 $8 2 ' '
J R5H' H I 5 +KH K4\ K6 E*H '+ HK' L 45+*]'
, 50 RK JK K' 5 J *' HU' HLI 4 5 R'
RK JJ K 'T R5H' ' 5 5R HK 8 '*K' 5
08 ' / /_' # 0 % ?' % ' 1;$' 95;0 4;;6' $
/ J IK4I J R5HKH' RK R' 'L P K 8 '*K
5 C2C- 5:26' / :,26' 5/_',:2,:- ':,/X/ /6 6DC
c+m]4K H \ 5 'JHM UK ' '*+ K 8 '*K' 5 \P=
,2:' .2' 6' :5 / 2' .26' C ,,,- 6:26 1 2/62' 2 '*+
J K]' k 'UKH' E H RKH' HU' 5H K KHUKH'
R5 K 'RK R
$ $ ' ; + ' : ' 64' . 4/ 6,:536ZZ2'
8205/66,' 03 !#0 ?' ;, 889 8,928' C
$ ';' ! 7 5:0 C5:' .4' 24'
:,'826' 82E 26' .P/:2' Z85,2D>Z5:I2 86 1 >8;,:5 '
0:45,,809/,,9' ;' 2 ' 'JD K% KH\
';' ! 7, ' -4/082' 4/' 5:/25/62 E' 5
5ZZ 42-2 '825' 82E 66' .P/ :2' Z85,23' .5:6' 85' ;,-/8:'
,4:D' YZ5,,923' [5;';' Q;,; 82 $' :'@' '. P5: '
-4/ 4:3' -4/082' 4/' 59 5;2' 5: ,X/2D' ,. ' ', 8 Z;'
C ' Q5; 3>Z5/92' ,,5 26' Z2 4: .D5$:12,,?'
-0,:' : '9/Z 4 2' ;' Y -,2,,2C4- ' : ';82,,,2'
Y ;,,2/-2,,, 4;, 2
! C ") . 2_0 4,666:02' .2' 075, '2:';4 C2'
.2' L '2:' 85 ' ,C53' X/,' E,2: '5:' .,,;3' Z5 ,26' . /
04 Z6D' 92,9:A5 A;' ;3' '0#! . 4 9 8 . !
'0 $.
! ';' 4 9 ':4 4;/85, 2 '2CZ84 .2'
55 2; Z6/ 9/2 , 82 U4D' 9 4;,;;,' 90,9;88; : / '
92C2,8,2' $: : : / A' @' 26Z' .2' 2: : :0/823' 85'
Z2 , 2' 60 4;/86, 2D' 92,92: 5: C,;28' ' ;82,:2;,'
Y ;,%$; 5: ' ?
' ! E 5 8,2 '5E2D' .28 a 24:4D; ;,8 U;,6'
2:3' -0;,;,:;, :3' 42 4; '-,2: \ H
I5P K]' K ', ' 'JH' 4 K'\4K*' M544J *' R]'
L5H' H R, '0285' H K* ' I5* K5* : ' '
J ' 566:'62 .0' U5 ']' 'K]' RK R' RK '
', JRK - \I5P K]' WKH + K 4'
RK H '\MJ '+K' 5M5]' M KH' + ' I JI K '
L KH + ' K ' 5 MK 'R - '\M544K] +KK '
I4JL M+K' \ '4JP (g' * H' J 'L *' 4K' I4JLU

+ 'M K%]\] +] %? 'J '*e '5% I J W ' ^
U Q' '+K*'M54'4JH*' .' K+'
j &j jES' H '&J 44 & K4 D' 0 %%!

h8! hhhh'; !Z :,0'04 .H'X/P.:';., '072H'825
KJ + K 5,' ` 4 MK 'L 'c -] ' ' '_H R5 '
T c] 5# O 5 K'+K4*'I K K 55'+ 'M J + '
K KH'L ',e 5 RK ',C'H 5 K ' K \ H'
I5PHK ,' * '+K'45' L 6 JM _ , D H]K
H MQ4M ,' = .'4 54 K&+JD4*K5K KH 4K*H5 '
DK 5 '_ ',LH /5 K IB K '&Q5I '45 J '
5K '5+ K55K '4K' K K'* '45' J LK '
^ K 5K K'P 1' 5 '45' 5 'M5*+K'45' J LK'+J' 4 5
# \ ]RJ L 5 M'H ' '_IL ' 'MK*' 6 '/5 K'
$+K* KH+ K'45 5 'I K+' +K'45' J LK MJ*' K'
M *'H KH' H'M 'RM L' H L K ' M H 'K 5 '
K 5 'M '_I 'MK ' JH M5HM *' M 5'
L5 'MK'_5 M 4 EK'M L KH 'SK4 '\. '
Z 4 44/. 2/:8,E 2D'3U 2; ;.F/

< KBG0BS\ .4 5]' L '&JL B JH&
E,.4, 075 2.' .H' 0 %% 3'Z4/ '2:' ,2 '825'Z5X/2 5
+J' L5 JQ5H+ *K5]' HM 5MK J44K' ' Q5 RK '
4K &1L5 K+K45 K K M K' ` 'MK4J 4 K4 4'

</& 0 . C 2 '5 <J \ K] !;54'5" , -2
.2'(.'X/2' ['-58,2'; HZZ2' ';H02' ./'-56 ,4:'E4, '
H,-D' ^ KO@'2,:-+/9 -'4-'2/, A4 0/-Z'
IJI '&JH : aH I'+K*5R K5M4KK' T !
D 42, FVeK,93'
8O + h';' 2 ' AZ, 02'.2';2 C6 / 2'.2';2 '
62 4.86Z2: / 4.26Z4 263'.26'5 C4, 263'.22';2 '
:. 26;D'T ; -5,8-' %3 5,82. ! !Z5 ,2.28? '
X P4:'; 072'.5:6' P2: 5,882'./'-4,6D 6A8 I!'' -
' J +KK RK JI K6'JMRK ' I K'+
$55' W'I'8 ! ,6!;? H' /:2'075 :,2 23'.4:'826
Z56 ,26';4: ';,_226' Z5 ' /:2' - 4072'X/,'826' 5
K * ki \ 4]5 MK M %K H KE K K 'M '
RK K MK J K 'J M MKH'4 M 'q'5' M5
)8) ' !? 4:'826':H/.664: 62Z5 26'2 '2:;,825'Z5 '
82'C4 2:'.P4 ,0' - 4072D ;8 2 ,,g 6; ?'. -;, '
2' '- ,6.2'2:'Z8/63'Z5 ,26'2 'X/P4:';2 6'2/_'
9/,272 6'.26'2 4,6226D92 2/2 $^' 94:.'
3' ' '))' .4: /:'.26' :E/.63 '5ZZ282'Z4:..2'
85' 072 26';2 '2'6/ '82.4 C5:'.26'Z4 26'9'2 ' 2r
E48 ' 5/, 2' : 2/.'X/,26 '5 5072'5/_';2/,8826'.26
Z4 'R'AD'9 ,, ,,VE;: ,'4- 5 ,, '5 5 QK '
K K '4K* * M KR M5 MK '5 45 4K &,.R '
$4 ' -5 -23'5 , 2D' Y5 ' ,, ' YE5 ,,2' ' K '
C5 X/2'X/P4:'.4::2'5'Z8/6 A2/_3'2 'X/,'5'/:2'E5 '
82/ '.2' 04:E2: ,4:D' ID 5 ;63' Z,2 8 ';' ,8'5'
IK + '+J OK * ' b] % 4J EI
'0#!'#% % #! ' / 7 ' 072E, 26' .2' ;2 '6/ '
,26X/28826'4:' 4/ 2'826' 44 .26' .26' ,:6 /C2: 6D'
$, -28' L 'Y5;;Z,,65-;2:' L 'H ,'>85 , 2'H' '
" 5V 4H8,8'Z4/ ' 2CZ8, '826';2: 26N Z %2; "5 3'
,E 084/6 5: :25/_' ' 3c 50;; ;';' '0- Z,2 '
;: C C, ' 5 H ;H+MM4,KHJM @4LR. J4*KH
C, T8 2,, ",8, Z,X/2 5'Z44 ' 55 X/2 '825'.,;'
8,Z525. /:'05CZDR8-;8I ;Z;5 'C?' 287 8:6 '
Z4/ 'Z,X/2 '825' 5, 5D'Y , 7 8 'Y ! ' '
! + ' '5 ' !;, ?2:8 2 Z5 85'Z4,: 2D
Q45RK 'K] ' '\5H' 4J]'+5H*'45'C / '
5 44K'\+K*I K 8 KH' K K M KH'5 5H +5H*'
45' K K' M K5D5 M 4 M4 c M \Q4'JM'K '
'\+K*'K Q545*]' M '` MK' K+ H' '3 J K'
M KH'5 5H 'L TKL54 ' ' .H ' Q4 R'
5 J '4K*'1K 8' .*KH' K K .** PH\ +5'
5 ++*1' 5L 'M ' :HRKH 5 'MK' c MK' 5H'
KL R . '.5MK 'M _/\'H M MK'
.K KH', L' ,45 5 K.K 'D4'\ J8' J '
*K K]' KK' X/8'5'82'Z,2.'589/,62D' : KH A8890?'
I d &5 + '4/'MJ5 K '4K*'IJ H K*'4/' J *'
825'Z5562 '.4:2'826 4/2'.2'85'Z25/'.2'85'05 .2D- 2
J . K .J . '44MJ6 S I /M K 'MK '
K,4 RK 4M K i? QK '+H K K ' 5 + ' '45' '
RHK ' '2 0 4, J 62! "5, ' 2,4Z88 '.2'C4:,2 '
%05A4,:85./'4 '.25'Z,2 24D' 'V&H J 4K]' *
^ 'M 'R RK 'MK '_4K 45R ' H K M '
K ^ 4 *'I K K*'5 K '+ 'H J 4K 'L5H

2,.A'-,2'Y 2,:;:92 ',:,'; ,"2,'5/,'8a '
: 4 3)/2 ' 0 5F;' 74 2';2/8;,075, '
.5:6'02'-56 ,4:3'-2;,-4Z'-5.' 488,E2 ;'92 5?
-2'-4,'-- ,, ', 3' 3 0 20' !5 .D
/ ' IJI '\LJ 'M'K' * 'R '*'+ '5 KI
JH*]' K' MKO'4K' T+ MI' 2/&/TJ K I' K K*'
J 5]' I5+KM ' JDKM + ' I5+KH_ KD-'
J 'JJ 'M K ' 5' K' . K' K' \ 5' JI JLK5K '
45 5*K8 LJ 'E 5HP 44K]' RK ' 4444' K44 K ' M
M M E//' K K4',K KH' K ' K% :5 K%' K'
5H K* I 5 h RKMJ 5LK #` KHK #M5 5 : '
4% MH KM # 'M55' D% + % M M55'M MH
RK4JRKH,'K ' ' ' K' gT '`LJP K '*KLM5 5**K
IK +KPH +K'P] MH MM +' L',K H L'K 'MK '
HLLK 'H MWH5 M', HH H5\M'K ' 5RK '
\JH' J *R JH+K 5 '1J *'*K KO' I H]' K'
L KH' K ',K' L KH' K' JL LK' +K' /5H' ->'
JL HK' + ' J4 H 5L IJH' ``p '5'` ` J' =
J MK4 KH K* *5H KEK*'] \M'M L L K K' L M
H \\] 'M5 L' K '4 R ' H H + 5M5 5 ' M
5RK MKH KH 4' JM' MKH' K K 'M5 H5 Q
</&0BSTC' L ' . '&`MK 44K/ J KK'K '
+KH +K]' 5 RK ' HM',5+ RK '_J +KH5RK4'
JM MJ4,KH
</&0B2' L '&I `+4 LJ JK5 '+ J K' P '
*K '5 L5 PJK '4K5' J *'P J5'R5R K 5H 5 1'
_K MK 'L ' '\LJ JK5 '+J I5I K 'IJ '+JH'
JH' *J'*K 5 '5 K IJ 'J5KQK4K '4K5' 4K4 K* '
_KR 4 K + 'H '&5 + \IJ H K JJ4LK+K*'
5 +K*] 5L] 4M5 \MKH' H
</&0B&S' L ' / :5&'\J K 'P ' KLI4 '
4K*' K K*]' _K 4 K MK 'L 'K' K '\P '5 '+K*'
3 B'R MM5eML5 MK 'L
<;&0T/S' L '\LJ JK5 '+K MJ5' KH+ 'IJ '
8K' HKK5 5LIK + ' RK '* ' HK' J +K] D'5 44
LK ' ' H K MJ4*'H '
</&0T/SB', 03
</&0TC' L '* 14K]'_4 4K 'H
</&02SB'\ MK]' '\K8 45L5 JH'IJI'
IJ ' '.0! %'.)% %' !#)% ?' g ' 4'H 1
5 I5*MJH '6 L iKH # K'MK K K4#' M5'
,4 + 'R ' K!##
</&0E' L '\LJ JQJ 'P J'4JJ' KL 'LK KH'
* '4K' J]' R54* H+] 'R 5 H M 'H 'IJ K 'H4
H' 5RKH ' 5, * K '*JH' ' 'R 'e K '
MK I K 4 RKH
</&0E]' B' 5 '\K LJ'M' K' +K' L+I *'IJ '
K8I LK '4K' LK JH KH KLKH '4K'++I45 * '4 J
H K]' K* 'JH' 'IJ **JH 'JHK' ' 5KH K *K'
M515 +K', 'K ' 4 H'4 MK 4 Q ' LRK,JRK '
' . HM* ? \QK '`5 K ',HHRK' K' 4'K HK'
K4KHM]'H J M4R '!ORHK c + %J5MK'
44///' J .' H' ' JLI4 LKH ' H' '+ +4K'
M5 ' 4'K 'K ME L4 + ' + MK '_JL 4 '
LK ' H' K M5 H4 K ' H4M M RK '
/@/ '\ J *' LK'+JHHKO'4.]' HK' K' JL'
L ** JH 'K KH' 5 MK H 'JK 54KM ' '
R '4 KH 'L 4 QKH'5 5R ' K45'K* 'HJ '
K'5 RKH 'K* '\IK +]'M5 ' +'.HHM* Q'
H K 'cK4M 'I H' JM 'MK H' KH K/' 4'K* '
\ 5]' K' 4'] 'I '_ MK' RK Q K ' JH'
T4.'P 'K* 'M KH' '\M KH' J L+' JH' I '+ H
J 5RJ L54 5]' 5 ' 4' RH 'RK 5 Q 44 TT '
O\MR HH M # JH ' L KH '5+ '\+ HK # %'
5H]'M' M H 4 M', LL M' QHHM. M'
\ ]' 4K* M. 'Q5M 44+R ' M5 'K H '
M5 4 MK', L 4 K MK '454 ' ' M
R 4 MK ' mIJ **]'R *R5M+ ' 5 R'
</&0ESB' 'FK Q '\ +KH 'IJ '+5 +K 4K
</&T /@ . G B' 5 'DJ \ KH5H '+ JK K]'
L 5 +ME K *5 R 'H . M
</&T 4@B' L 'DJ '\R '+K' I 'K8JEP K' 5H'
+K5' '+JH '4K' '*J '+K'H+ K5 8'//K '
KH J 5',]' 4 4 5R.*M 'DH K M4 '5 5*'
+] R R iJ J K 6' ' H5 H KH'
M **JH', J R*' 5 \M 5 R' @' '+ .' '
P K J 'R45 54]' 4R '45'R45 54K] I45H K

\' K *'M 445H K*' JL '+K*' K K K*+K'R45 K]
c 5 ' 'O 'H ' K*' * 'JH \ JEK*' J '54 '
K1TH K 'KH' R K' \ R K'+K' LK ' J** 4K]' \J 54 '
4 + K R '// JM' RKH K HK
B/&T/@BB ' ' I 'DJ '\5L'. ' O# . ?
5R . M L HJ K ' ' I
</&;BES' L ' . H ' \ K 4I4K 'KL K]'
D5 +MJ 'L
</&4 4&B' 5 'Z ' FQ 4J* ' I ' ' .' L'
K 4RKM MK 'K K 'Q1IJQ.*K' ' , 'MJ '' H
MK c N 4M R' MKDK. '%MK.' BK KH 'K 'e 4 '
4 '5HRK JLL '_J5 M R
</&2/< '5 ' 4 'P JH * IIJ*K' 55L'
JH+KLKHM'P 'HK8 * K'P K' I5 '* IIJ* JH]' K&*
M , ' ' R ' R M 4M ' .'5'M ' & '
4 K 'MK, QKHM '4 K' I JI . .' K'
K ' RKR HM ' 4H I H .'K *'5H 'K '
HKL' 4 K 'D4K K' MK HM 5' c RK '
Q L '\ HK' KH K '5H'J K]' * H '+K*' L '
L K M K* * ' M' 'HH '54 ' J4 '5HRK '
HJL LKH 'H MK%KR4 \ '`H K ' I JI K* *
\4K5' +KH K *' * I 4K*' I JI K*]' ' 4M '/@ 44Q
54 'KH' c R H L' MK 'd JH 'MK',4 IH4 '
5 '5 R KQK 'LK MKH 'IJ +*' *'\+JH 'JH *K'
J '+5H' 4K*K**5 * ' L* *' HJH+5H*' 4K JL]' IJ
M R H, ' R K5'_ J ' 1H '&K'P '
K* 'g' KI . *KH K' R K' HK' QJ*K'K8 * '
5H K' J ' KK44K' K' P 'K* ' 0 0 'K* '
K H 'GK*'5** RH5 *'K 5 KH4' HK' L JHH5 K'
@&]' KI K*KH 5 ' HK' L JHH5 K' .K44K'
J ' I5I K 'L JHH5 K' K* ' H' 3 *0' 0 0 '
HK' QK**K' 0 0 'H 515H 'IJ H '+K' 5 '
4K ' .K44K' J 'H H*.P K
</&2/G' '5' . H '\P 'K* ' 5 '+J'4K K'5'
IJ4 K]' ,' `N K K MK' RKL5 ' '
B/&2/TC' '\H KH JH' 5M 4K *K]' c M4\d'
H R' 'g' IJK P K ' ` \M L R 'M . K M'
N M L R' ' \ K' IJ. LK]' K* ' KLI4' +K'
MK44K*' * ' +' JJ44 M. HK ' ` '5M' c2 KH'45'
'K* 'P' 'I4 *'5R . 5M4K'P K'45' . 4K' L . LK'
M ' c' JM' ` \ R' +' J '5 Re LK '54*'
MK' D5 ' K4M+ ' 4' 1'5'+K* *'P ' J '
MKH 'I4 *'P K'45' . . 'K 'R M' c H JM'
` K JK4\ K' K. ' . H5 +'M K'5D5. '.K
Z '\LKH5THRK] + *5 L 45 J ' +KR *KLKH '+K'(
+ K]'_M Q HR '_+ M R' ' i HRKI'
I4 +'_ MeK 'H '\ 4' L 5+ ' K44K' QJ*K]'
L 5 *' K' H K* 'P HK' K* ' HK' I K' '
5MK 'K ' +'K K' M4JIK' ` M 'JM' c 'eK K'
KQ 4'54*' K HK' ` M 'JM' ` ',K' 1J *' I5 4K'
5H' ' ' I K'5 Q R' H JK +K44 'L '
. HKH ' .' RK' b. HK 'MK' K HK' E54] . K
' '+K' + J '4 . R5 K'5 '+K' 45' J '& ' O'
KKJ' I5 '45'4J 'KH 5 J '+K'PH]' KK. 4 4' ` M'
\ J', *]
</&2/TCC . /SB' 5 'Z 'F 5 '+ J 4
\ JH+K'5 'PK' 0 #!'+K' + J]' I ' '+ 4. 'M5+
H'K 4K 'KM: K.K ' M . HR'RKR MK' +'
</&2/ B : BC2'5+ '\I5 '44K 5H' + :'
L5H #K]'K M . KK 'K HR M MK ' K'
' RK '
</@B 'DJ '\ K L H5 'P '/H+ PKK'P K'4K*'
K 44K*' '*KH ' + *KK*' J ' K + K* '5'IK ' I K*'
, *P 5' LJ K'KH'5 45H '+K' I5 K*P K' H+ P K'
4K H J' 45 H' 5 P K4' JH' 4K',J H]' RK I5 K 4' '
' % ' 'R
</@B/&T : : /S' L ' '*K 'I5 '45P'JH
K* 5 K ' Q5 RK'P '*JH 4 K '+K' KH+ K'45' J'
54 +' T ' HK I5 4 K' +K*'M K55' P 445 5*K I'5 K44K
IK *JH5K' P 4' +K* RHK ' 'I5 '4KP' H' K* 5 K '
HJLLJ' QK K' J '4KR5 5 TI' H QJ H' +K' KJH '
5 I' IJ ' K HKE K' QK 45RK' J '4K 4KR*'5' H5 V
K'5 P '45'J 'HK4 'IK HK 5 'I5*+K' 4K'+JHHK]'
+ M JL : +'H ' g' H K * 4' I5 4 K
\I5 KP '/*' K*45 K ' Q5 RK' QK K + ' KH+ *'
5' H K* J *'45'* K** JH J 'PK I* K]' +4 R' '*
4 'M J M + 'KH' L 5 . K+K ' (5'
J4JH M'\+ ' K* 5 K 'K* '4J ,J *' I . .

KK' ' JM*K 5 JH' JI * I 4K *K'+K*'
4J L54 *]' H' MK Y EK, '4K
K*' TE K '\ . + H +K*'5IIK4 : ' a E M*\ '
JH'K 'KH' 8K'K'KH'+ J '+J',J '+K'2K J '+
*''4 5'R' 4J K5' KH ' H'QK 5RK' I 5 '
4 4' c RH' H 5R ') ' / 1 ,'54*7Z K '
M 5 R5'/ \\# 5' ' 5+ '&= %J %%%
I5 '(' I 5'+J K4 'P '1'KJ '5I IK4+ 'JJ 'I5
PK5 K'++JKLJH] K 5EK5K ' ' JH+
JHJK '\+JHE K K4'+KIJH+'+K'PK' JH+ JH '3 .
7 ' ' K H '&IJ ' LJ 'H5 K44K'J '
' 4K'+K' : E;'P 1+E KH '5I IK4KJ]'K \J \^^ H +'
='R 5+EN]' & '2JH'K5 5I IK4K'5K4JH'/ J + K'
+K' I J8 L '+K5'+KR +J]' K '&D W5 % R
5 4 +M ' ,4 K e , ' 55RKJ M K 'K
'H5 &E4 H' 5 J '+K5' .% -'5' J8 4
* JH'+K5 LLK5 'J ' I5 ' I + K KHKK' 5 8' KL
^O ` KHMKHHZH% K ' c MK ' ' IK I '
E&4' 5 K KH+' 5' 2 H H 'JH'P 'HK' 8K' I55' 4K'
HJLM K'+K'+K KK]' \ J RK+' g' ET '\ 5 'KH
5 K '+KPH ' 5 KJ' H KH JH'P 4' 4K' KH+K' 5 5'
5 K '*5H5'P 5' J K J 5' K K' H KH JH'5J 'J8'
I HKK]' EE]\MH RK M!+
</@ 4 & T : : 4 . / S B' L ' ' &5%
" ' Q5 RK' $ # ' . # ? R K&T/4E5 M
dK ' H' 4' H K* 'P 5' I ' ' M4K 'R '
'$-K ' c MK R %I %L L K K'L 'Z 5 M+ '
K I R a L L ' * M* JH*
\P '5K' 5 ' . # '? K 44 EHR'
M 'R K JHL ' ' JL L **5 KLKH
5+ '\+ 555'H5 K' HK'L5H' '5I 4 R '> '
HJ+]' 5 'K 'R M+L L ,
/ /@ 2B' H SK4 R '\ K4 ' K JHH5 '
J 5'/ *'4 15 K K5J '4K5' +JRLK*'+K'45' J' 5 QJ
P J 'R MK 'L' R45H R' ' 5 J4 '
<4/]j,\ 6 BES' L F54' I ' #! '
</@ 4 /TC ' m. ' '0 #!!
! '
</ @BGB' 5 'Z' & '5'+K' 4 5 P 'R5 +K'
45' J 'P ' KH 'H5'^]5 J]K]' ' T K ' '
4*JH' I H K'\5'*JH' L 5 K, '_ HK ' L'
R 4 H' ' 'KH'*K*' I JLK**K*\'*K*'KHR5V
RKLKH *' á*K*'+K J *]' ' H'_ E LR' '
*1K I K HR ' \5L 'L5]' \KIJH*K'
HLK] '\5L5H 5L K] ' + K '
K' I H IK* ' 'JHK' Q5M +K'\ HK' 5H' KH'
K 5 4K H5 551LH5HKK , / c EM j \44 K \ '
c KH]M ' '5H JHRKH'\ '+ H'*K K '
+ H' J H *RPLHK'++ JMK' KH,'& K 4'EH&TL'
L *' * ' ' 'K ' KM4 + ' 4 K'
IM'RK H \ KH]5 K'\ ILH8 5'K'\ JH J LK5'45'
%K H]R '\ K 5IIJ] R '\Q * J K]'
'R' ,J+4 '\Q * J KH]' R '\ JI K' 5+ V
JH' L J 'IJ 5]' R '\LKLJ K]'
\P ' K KH 'WKH]'R 'R ' T44 KH \H'K55 4'K'
+ 5M4K'+ HK' QJHK,' K4 K+'/ EK RT44R4 . '
7\ M'H '* '\P '5'45' 5 K' J15HJK R4+ M R
4K' IK I K'4K' J IK5 ' MJ*' R4 ' J4 'M '
R4 'R M ' 'L I4'4K* *'/5**KLM4+K'45'
JLL H JH'+K* *'M ' c4J M RKH M ' K
J L4 HR'MK' c HM J 'M ' c(' - '4K'
J'/ K* ' '*5' : 5,K* K' K g '\ K'+K5' J 5'+K'
M (& # * 'M 'JYK KR4+ M R K' HM'KRK K '
ME R' 'J K R45 M RRK'/@J,K J ' LKH'
5+' '\+ HK' LHH']' 'R K '*K ' '*JH'
J'\45' I5 K]' H ' MH R '\ K 'MK '5+ '
L H * K ' '\4K*' H5H K*' 4K*' 5425 K*,'\R'
M eJ4 K ' 5IIJ K ' 5 JH K ' '\ H' 5 4]'
'R'M ' ,J 4K ' JI K ' 5+ K '
R'5M MKH' M MK ' K4KH 'R L'
c MJ] , 'M 5 H'\ K'IJ 5]' HK' 4 '
K**KLM4KP K JI R4K \ ' L' 'J44,

<(;]BG('/ &5 5 MKLKH '55KK'+K J H K'
R 4J K' K85 +K'5' KLIE '5K5'K '5RK KH *]
K ')' 'K + NI J NK H J45M\K5'
%,^' H' J5HM5H' I JM 'H M M EK

5' 'K' 4 I K K K 5 4' 4K H'
' I + L K^ K R5 +K M'*JH' L54 K I '
K '*K LKH +K' L'd S's 'R KM ' M'
I ' L' H'M4K MKH MKH' c MMK 's '
KH' J JL I K' 45 +KPH ', M' ,'MKH
K K '\ HK' K H]'+J ' '*JH' L5 ' ' H
K H' 4S5L K*,' H4M R '\ K'KJL L *' K'+J'
L K* P K]'K*' + HKR 5H+K \E5MK5 '.2'
I JM +1 4'5 J JK,JL5 J+J45' JH 5H KP JH4 '
*KKK +K]' ' M4 ' 44 'TM' & E MJH
4 'Z '\2+ +'K8 K4 4 +K]' j KE 'ZD JH
R4K ' ' '\+ HK'Q * J K '+ H' MK R]' D'
R' '\ K 'Q * J KH]'N '5 K ' HK'R 5H+K '
K M' L 'K HK 'R JRK ' K + 4'M '
R K' 'R \ K'5 K K' I5**5RK]'
K* ' 5+ '5 K 'R K ' M KM \4K' 5IV
IJ]' K* ' 5 '5 K 'MK5 '+K ' ' K 'RL'
0,,'3' L ' 4 '4 'JMRK 5 ' 4'H 1'5' IJ H '+K
'+5H*'*JH']'K ' ' K HK' /' "7' b' H'R'
45 +K' 5'L LJ K&P K +' . /:2' L+LJ K '
44'P ' 2 ,2: ' -,2:0'M ' 'M 4'T M+
K4'R M' c M++] H^' 4'HK' 5 'I5*' JI'
JL I K '* '45 +K'*5'L LJ K'LJ I'
H ', ' K 'JH 'M '4 ' +' cKM+\ M'
J ' 'RK 8 K+' IM'R K ' c M+ H 'JK J H'
\ ' 'L 'J + K'+K'45' '\ HH 4 K' I5 '&M + KH'
/ ' J '+K@5HK 5 K 'KH'('b>]' T M&E' L M '
<K H ' '\ + K'+ L 5 KH]' &E& ' 'L H '
K *K ' '4J 5M4K'\R 4'H H 5 Q '5 8' J LKH' 4K5'
I4 5'K5 5 K H P K5 '5 8'K K 5'4K5' I4 H' KH*KH '
545]' K E\]K' 4JMK 6E] M RK' 4 ' 'cK%
5 R K ' 'MK' J 5 L HR' KI K*KH K '
5 K 'MK5 '+K' 'L 'J K4 ' 'JM' c 'M5 '
EK '\45' 4 L4 K]'K* ' KH+ K'5 K 'MK5 '
+K' ' 4'L 'J 4K' J *R M 'JM'RKRKMKH'
, ' '\+ HK' JI K '+ H' 5]'\E JH J L '
H K '45 R H54]* R K K'FJ J L OR'R'\45'
JI K]' K* ' + HK'R 5H+K ' ^' '\K 'R L '
D41 M '\45' J K K44K]'K* '4K'*1 LMJ4K'+K'45'
] M 4 c HHM 4MM ' ' U #
</@/DE '\ K]' 5' 07i 'IJI ' '# .
! C 8 : 8a 4304 : : 82885 ,4 : 0'
M M4 K ' MEM ' : *'5H ' 24 ' .2,a 20'
\74]' K' ' . H ' ,: : '.2' 4 / 20'\ 4']'
RJ eK * R'H' -4: :2' ;4,0' + 'L
'\ K]'C ;H : D " a 7 . ,2/ . 485
8# ! 8 'C '5 '%/ ' - . , ,4 '4/'82
9; ,5, 2'075 92' Z5 '82' .2;/4 ' .2' 2C2 2' 5'X:'85'
6/04265,4:3'4:' 4/ 4/'2:Z5 ,2 ' ' 8)
3' 7 . ,8,2 ' 3' -2 '; 0'> - 3@ ' X/,'45 '2:9592'
Z5 '/ :2 , : 0 4D'E2: 2' 3'; 0E' 0,;5/;' 0 25: '
0,2 '4/'5072 2/ DH3; 0''A ' C 2: '5 . E . P/ :2'
C5: '; D'; 3'5 / ;'0, :2' ; 2' $0,;0
</@E&/B' ' 074_'845' $4C 3' E4: 2'5, '
C "824' Z45 / :'44 5,5' 4CZ5D ;,0,/ ! ; 8;'C
</@E& BG' $'5 '0J 4' Z ' ./'Z4, : ' .4'85'
. ,E,5,4 :' . / :'8,C-4'X/,'64 ' .2'9/, .2'4' .4' 29,23'
2' .2' 85' 8,9 :2' X/,' Z5662' Z5 '82' 025 2' 2 'Z5 '42
Z4, : 0' M 54' IJ H ' 3'4 RHK' 4K 'R I I '
L K4
</B<'\ ]' C . .4C5, :2' :4-82'P ' 2'
8,E2' . / :'5/ 2' .4C5, :20' / ' -' 2;,88' H ' //
H 1'5' I4 *' +K' *'KH'< 5H K', ' H' HH '
R M' -' H 'j 'L ' 'L5* 4 H ' KL H H
'Q+ ++ 5 K ' 5 HK' DK MK5' JM 3 L
mH c+]4K K %' c M54 ' +K' 45' J JHHK +K'
KLI K J 5 b K bK4 K 4K* 5* PHK'
RK E+] ' E5 H4 'KH 'IJ**++K'5H' '
HK' K K'KH' H' 'HHK' 'MKH MK M H %
`H ']E, ' 5RKH' K K '5H'M+ 5RK' I5 '
I **5H K'+K' H c MR 'J LJRK'MH'6 65'
RKH8 4'4J MK '5H' 4 ', K H' ' # ' J' '
+J L H5H '\+KH ' KE KH 4K*5 K5 5]'T M K'
/ '5 K K' g\ /' P 4 J4 K+ H'5 K' KP K4'K5'
4 HMH K'LJ 5H + H' 5 I5 K]74 * '
&5I 54'\P KH' KH ' L LK+ 54KH KH '+ 5K RHK '
5 8K 5 H]' ' K 5H'& 'P 4K' 5**54,

2:5, .'85'075 92' .2' ;4,'2 ' ,,4,XC592 5:'62,9' .X:
4' K K 5 ,'M M +' ' ' 5 '+' 5H g
\ KH ' 5H QKL 'K 'HJM4KLKH' 55 5' 5 K 5K'
Q5 RK+K'+K J 'J ' I KK 5 J5'5HH K44K' 'IJ*'
*K++I5 H J4 K] *4 ' '/ R& \P JM4 RK'
4K' 5**5 5'5K '*K5' 5K R 'KH K 5K4' JH 5 J K'
K 1KHR5RK K K*KHM KH*]' / R I D '\ JIJ* '
I**K]' + H' 4 RK'\K*'5I IK4 ' 5**54' 4 RK'
J 'QJH LK' 4 RK]' HK*', ' I M 4 ' ` %*'
HJ M K ! ' 58K*'+ J 4+K'
5H 'g'\P '5K' 4K 5 KH'5 '4K*' J K 5' IKH'
*K*5K 5+ H /]'M ' T&'L 4 ' ' 4H M *'
RK 'M ,5 4 'L K e L 'K' D'MK 5 ' '
* ,K '4/ 5RK' ' 'L5* 4 H _5 KEK K '
H' H
</B<< . G 'B'5 '&4J ' X/,' :ZZ' H . ! ?'
D K', + JH' IJ**K** JH K D KR *'
4 M5 ' '-K M'L
</B<< . 4C2 L ' '\P +J HK HK K K'
'5' KHK' ;4:0,, 2' K' IK IK K44K]'D 4 K'
; , C 3' ;,0; ,2 90-0A' C
< B<< . 2 . /SB' 'Z ' !4/ ' 9/,' I KH+
/ :2' 2 5'5 3'5' 2: 2' 4:0,2 2' 2 'Z2 Z. /28820' $06
H K H5L 'K HRH 'K LI R 'H
</B<<B' ' &J '\MJ 4'5' KH K]' c HM '
h H I L
-J4- - 4 '5 &J \+JH +'24 U D' K K]'
K ', ' K 'RKRKN H\6K KHIRD]' J 4K K '
QJL LK' ' X/,'8,4: 'X0'4:' 'A' H KM 5 '
KL5HH' 5'J K* 6 2 : / 222: D' '
K 'H' I ' '*K RKH]' ' .2: '82' 075 92' + '
2 : /2' 2:' 4/' X/,' .2Z2: .5,' .P/ :' D' - ;,0;C '
5 ,2/ D 4;8,0,2 X/, 2:5, 2: '82' . 4, ' .2 5,83'
82 '825' C44:5,260' - '@ ' ;,9 ' $) * ' 5/'5/Z . : ,2'
.29 20' 5L 'L ' I ' ` ,K0 ' IJH ' JRHK' 3'
_ ,K 4 '* H KHMM4M' L ' ' JP H' K '
P K K K '_ ,K MH 'L % J ' , !0' '
@ ' W' .4: :2' ! ?'A:' K ' "R M E
, 'E 5 .26'C5 5',63/ :' .4CZ, :'2'
'C '+ ' 2;'5/X' ..9: , .
+J Z5, ' . 5, 'A2, : 20' 444 'M ' , ; ;,/ ; ' T&M 4K
MH D ' m + L
% 'C ' 5,6, :' -85,,2 .2' 5:020'
' ,8D' C ' :5 ' 8,X/2/ 'A5/ : . 2' 2 ' P
5C2 23' 24: 2 : /2' .5:6' / :' E26,0/82 5 507 .2' 5/
J K] c5E ' ' +* 4K' + c HM4H K L ' K45'
K* '5 L K ' JLLK 'MH*' 'RH M K ' '+K'
MJK I HI5 + , M K T E 4* K '4K'
+ H' IJ **JH' ' H '+ 4
78, :2'5:,C 5, 20' D & ' 44M4 4 RK'
h ' ' R5I' L '\QJL LK]' I4K H'+K R5 KIK'
R ' KI5H+ K ' JL *JH' ' K' c '5 - 4*'
K5 'c 'H Mc I K ' 4' 15'M KH' + +5H*'
\ K '+ '+5H*' J ' K'P 4' +]' M 'JK'
J 4 D H, '\+ * J *]' I4K H'+K' '\I45 '
5H4K K] I4K HK*+K' 'JJE c 'J &/ b 'H 5
T 'IJ H '+K' g\IJ H'+K' K**KH LKH '+K5I '
+K' KHRK5HJK1 K H + 'hT 44R b 5\ I
R ' c 'L 4I' 5MK 4'*K'HJ *5M KH K
+K' 'K '+5LK LK' Z5: :2' E,2' .5:685' ,:'
2562' 2 ' .2 : 682' 0759 ,:0' K 'M R' E\ M 4'
/5 R K ' M' HLL ', ' '\&5RK' HM'
L '4J5 ' 'J L 'DJG' '+K' K K ' '
0 ' FQ5 L ' '+K*' 5H L5 8' \M 4K
0a6 ,X/2' .26; 22722' 5' 5, ' .5:6' 65' Z 4Z 2' E . 6, '
2/840' 92 E4 ;, 2 03' Z,2 ,;,;,0' 2, : 'Z,2 2'
.2' $ 0580/8' .5:682 , . /' -2/;3' ,:0 4 ,580' Y . ,2' 3
/' ,4 'L ' K ' '+K' K K' ' 7#! 0'\+K'
2K K]
</BC2B'\ 5H K]' ' 2_0 2C2 : ' .2' . ,E2 2'
2 : ,C 0' J ' \M' '`]' '+K' QK 54'\+K
I RKJH '+K' 5 QK']' K M I ' ' '+K'KQ KH '
+K' J QJH '+K' *J *'+K' J I ' %HM % '
_+] J % '5 4 H K* 'JM'KM K+' \DJ4 %
0 H' +K'LT K4 K\KJ' <5LLKH KJ]' 4 E EK
- 2 .'C i' ;4Z; ,$: : ; ,E=' :
P U8 ;, ; DE ; X282 '5KH J8K 55KL
K 3' ? ')

,'+ LkL kK '\ H'5H] 4]P5,' WK/' L ' ' ' J 4'J e ' '\ K' MK 54]' KJ , K'M KH'5' M'%DT'L ,4K5'L K'R ' M5 RKL K
'</BC2BE ; ' D5' 'I' ' K' D/ I'\ K 5 HK' L 4 R
</BS'\ M]'2'5'\JJ 5LK K' '% . % '+K' 5H]'5HJK 5 KH' '*JH' M KH'*5' K]' 5 ' ' *JH' QJHHK ' '*JH' 5 L ' L' HMK' 5 ',K'4 4' K 5*' J ' K'P K',5 '5 ' LJH+K' M J M L50 M MK 5D 4 ' ' 4 '/@/ R4 Z' I4 *'J +' ' '*K' ' JL Z82 H/ ' 6/ 'X4'5E4, '.2'85'24:;,5:02'5'X5'25 P ,J H KH' 5 H'*K' 'PH'KH'PH ,KLH 5 'hKL '4'HK*K KP KH'@ P KH' H' K4'P M' H' K4'K' 5 '544K H' L' cJ 'K' K 5 'JM' J ':J 'M 5' M'J L' //HK 5 ' I5*'*K M' J '4K' LJH+K' L' L M',KMK L5 L' ' 4+',KT L J' ,KHK L K*K 5 *I5* +M' K'QJLLK 4M' \ K'MKKL'bkKH \ H'H 'RK 5 ' H ' ME KL' 'H M'MK JH ' J *'IJ KO' J *'1
;,2b E4/(a3S ,2'; ,C ,,';;0-'-5 :,,;' 0 85;n' ;288' ; 84;;2/', ;0' -5 :/;'A2':2'C Pa' 2 Z563'A2':2'C Pa' 2'X/2'.2'85'-4::2'64 ,23',0-' 4 ,5;;2' C,0^,' :,,;,'-5 5/;', -' 5/2' :,, 3' 3 0H/';d 'C2,:2 'SH 0'4 M'92,4,9'-,:'62' 3' -'65;4 /:23' -'64:'2 -.,3' 6/ '64:'C- ,23' ''d' 5/;'; S / %2 E8 ,;;2/' ;C S 8;8 ; ' ,8':2'62' 2'.2'64:'65,:'X/P-'64:'04/ 5923' 4'42 5/';' !2-2,,3' ;0 Y, -2 - G) 4Q;C' ;G,, -2' 5/ ';,2b E4/6-'8/,./64,:.2 E46' 5;;5, 26D';,-2 85;; :'S, ',-C'-,2' >4E92';/ ' A2'C2' 2'6/ ' E4 2'Z5 482D'(-'42 85;;0'C 2-3' (-'$5:0' 5/;' F';,2b E4/6'a3';82b M4/6'- ' 0285 '-,2:';4/'X/,'6 a' 2' !=Pa' 44CZ 2?'ZF3':2 3E4:6'a';,2b'Z5 D' 5/3';d./'F2C0-2' 4 2'2;/' 885 '3-2 '\ -'-5E5,,;' 0 8,292 :592' 4/A4: 63')'#)' a' 2'Z56' I ' 55,.2 '54, C.C2'55:6' 4Z04CZ 2'5/ 5/8 / ,8;'8 ' -8A2 ? 5 K' -'5 ' 4 MK K' 1H' '! # &
</BS 'MSB' \ M 'K]'5'&PH% eR .2' ;7; / 2/ 'Z82,:.2 ,2 ;2aC'I' J4k' '\JK 4' J 5RK] \L HK'M LK]' M K' 4 '\K*V I]' s'\MK5 M]' K' X/,'Z2:22'5E5: 592/62C2: +K' L HK]F '>>((-'K4D 4'K RKHJH L ' \5LK]' M K'\P '5' .22' ; 2C,C2:6'K4K +5]'KMKE' J4,' K D5DH R ' \ 5 5K M K]' '\+M' L5 QK]' M K' ' 4K* +K*JHLM K' 4' *K' KH J '*K'LJH K '+K'*K*' QK**K*'+K' *K*'5L *]'K' ' '5 ' ' KM '4 '?' 'M4MK' -'J')' ')' '+K'*5'HJM4K**K'+ '*5HR' +K*K*5 K 0 '5MK4 J4,'54] KHI 'F'K K' KJL H' J**5*' JL' H'. 5M5H' .P/:2' 2 .'2_4256,E20' K '5 LJ M' KI '\MJL]' K 'Q5 5 H'\ KLLK] M K'K' LIM K *K ' 'MJ-) DR' ' 'RKM K K M' z 'M'I X/,'5'X4' .2'9 5:.3'.2':4-82'A4,:';'X2'2Z, 7 2 2' X/,' 2:' .2 2 C,:2' 82' 22:50' ;; ' 5' &TH KH5H K' M K'K 'HJM4K' L IJ*K' ' K '5HM'KMK4K'7/ K' 5 M' 4b>'_M K D K 4R' K H '\45 K]K*' M K'*5H*'J R K 4' ' ' JD K' cJ-L D' : 5H' QK 54]' ǵ 2 .2:'2'.2'9 52,2/:2'588/ 2' ;; ' ; /.54,2/_3',:, .Z,.23' X/,' - H 2' 82' Z. ,8D DH' K M J KH' 4K* I4 * *'K '4K*' I4 *' Q5M 4K*RMHM 5 8 'M K' MH H' M'RK M+' K K '/K MDK K 'IJI '\R 5H+'\J 'KJH* ++' 5M4K]'4 - R'MK M' M 5 '5H' J 5RK' H' ' J I'+K' JHHK K'M5+' L5K'K H' - RK+c K5' e K ' 44'RKe 54 R JHHK -45R' 4' K' ?E4' H' ' J I'M45' M K'K'M 5L' KH' -H' RK 'TM' MK MKH' `-45R' 5H'MKH' SJI 'HJ *' K LK*' HK K'54K K'e 'D5 KH'K HKH'RK% e54 R H'_ I K KH'e 'e MKH' 4- 4' %' R + '5L' 5 K'4K g\5 K K' +LJRHK' +5'45' 'MKH' J4,K ' J D1 D RKH'H 5

-K ' I K4KH'b 'L '*K' KH ' K*H *JH C4: 2'.2'85F4 9/23' .2' 4-5,,:5 ,/:a';;d'2,/ J K RK+' 4H KDK 'RKDK ' -5 'M K' K 5' MK HK' K KH' K K '+ JI 'J KDK ' a:' G QJ L L K *K* LK' JI '4K'. . . ! ' K* HK'Z2/'4K*'5 K*'JH'M K'+K'I 4K' 5 8' IK *JHHK K K5'JH' 44' 4K*'. . ') ! ' R a K . Q'\MJ *'L5 ' M K]' '\IK K, M K&+ 'K '+ K 4K'5' 5 5 EK] D5 ' I M' -:K'h 'MK5 MK K ' D4'\4 JH]' '.4:'82Z4 '25'7, ,562D' L 'K IJ' DK MK' 5W5D ' FK H '\+K** H]' '\ JLIJ* JH' J QK]' M K'\Q5 +,' K8I K55 K' +HK R P K]' D ' 5 JJ44' '#
$ ':,' Z5 '04 /Z3' Z2/ ',' ;5:;5 4:'X/,';5,'82'- 5E2'2 '82';/ ,2/_D

K K'L ' B-2 -H 'M5 J KK' 4 R H^ \ ' '\ K]'C '+ ':' ,C <4 /SB : BC2'5+ \5 K # WB +' HK'L5H' M5 5HK'K'54 K K]' J4,'DJ- 5M M' L5 V QK '\I 4K]' ' KR5 +K 'PH' ' 'RKDKH,' ,KL' '5H KDK ' 4HJ *5 5 M* 'K' D5' ((((6' 'M D5 M / '\ 5M4K5]' J QM +JH 825' 4/0726'64: ' 2 26'2'.:2 9,X/26D';0,;3' ; 5; %J/ +K** HM' J4J M' K+' 5 JJ44'R% ,K4- K ' J4J 'ITI &K8 +LKLKH]' 4'* K*' JLIMK 'D5' -'RKe54 R Lb-44R'RK ' TM'M JRK ' JK5 8]' 4 5 4EKHH & 'L 54& K HI4 **KRK'+K*' JH' ' '5' 5/\K I0 4 5' JHHK5 8]' 5H TKH

$ '5'Z\ LK]' '.4: 4:'Z4/ 5 '4-02:,'/'Z5 .4:'2:'82E5:'85' ?a'- ;\ RKM HR' MKK' 4+ PH K 5 K K' MK' 44 K' L5 L*' 45 M5
' '5E K KQ+5*K+K 5H SJLKH +'DJ K]7h+ P H 5 KH' L 'MKK' D' b JL5I H K '82E2 '85' s' 22',,25,'.P/:2' .Z 2/E2'24:2,2' 5: '5' 24/82E2 '85' B' 4/' 2-5662' .2' 884C5,:3' C4a2::5:'X/4,'825'04:.5C:.6'5'C4 4- 2:5,2: R +KK]'MK' K4 P K 5 ' MKK' D+4' b(JL5' H K' H'M K JD 'D%DKH
</BS2B' 'L 'I '\ 5L +' Q5 5 HK' H4 + K' +++5 RHKH5K1* J4,',R@-L D' L '\QJL LK]' I45 H' +K' JH c 'L RKM45 H' 4'5' JI'+K' ' HK 5 H K44K'P '/H' 5 'J ' K'D5' TM'MK R', M K4_ 'K HKH' H5 -KH' ` ' M DLH5- DK 4 R4 '45 +5H*/5 '+5H*' 4K*' L5H M K*'MK 'H'MK ' WKHK' H'MKL' FK*' HKML ' - `%KM 4\ KHMK ` '45 +K4 5LK' *5H*' Q5 K 'K*' H' LM K' JLI5 M4K' 5 K '45' LJ+K* K' MK 'KM4K ` 'M KK4K' JD K'\@ H< 4' 'K HK' L 'MK' ' `K -K MKHDK ' J 5Rm -K' /bN/ -K' ` RKH -5 ' Z' M' I 75/ 2/ ' . /:2' 5C2' :4-82D' C5 072 '5 2!'s'- /KHHK L MK L'RK HMK' L c KH RKRKH'RKMKH' H' IKH' +K 'HK'* K+' I5*'L5 4'5 8' KLLK*' K H' eKH R' ` ' KD'MKL' -?HKH' ` -K D K' H - '4 MK4'\ 4 5]' HK HJM4K K HKH' MK H ` ' \ MK 54]'P '5'+K'45' 'X/,'25 '24/ 592:_D' J4,' L 4 D R' *'FJM ' ' Z ' 285'6.E, , .'.2'85'Z4' .2/ D' '\+ HK' KLLK]' J ,K' ` 7M R ' 5 HK' ' RJ K *K' ' K' KHRK' c I ' ' FK H ' '+K'I H K5 '\+K'+K**K H'+K' J QK ,]' -5 .,25623'.:2 9,2',]'+ 44D D ' 'M ' 4 5 DJ 4': -22,Z,,,;; 2', '\45 JI KH 5 5L5 *]' 45' '\+K' /J R H54]'MHK' ; ,X2 ' 4I . Q' 46 2: 5 ,4:'.2';4 02'2 '.2'548,., .'.5:6' :' 04:6 /2 ,4:D 82'+J 4P K'R K]5'+K'45' D 'K ' ` JN R KH D KK 1@ 5 K*4 JH+MK' * '/K* LK'P JH'5'+K'*H LMLK '4K'K K' + H* 4KIK '+K 5*P J ' 54 +K*5 K*'
</BS2B 'MK5 'D4'IJ **JM M' M54K HK -2 .4: '4:'64,8' 826'.2: 6D' G ; $3' @) 5; ; ;d3' A -2;;0$'V*$/?';; $ -, ';; ;

</BS2BS '</BS2/S' '5' I $$ ' </BS2TC' L ' : JH' ' ' . ! ' < BS2TCCBES' L ' : JH',:6Z2082/ .25'C4:/5a2/ 6D' ' 4 4,E DK'L </BE'L 'IJI 'K' H *' ' 4' <4B SB : M+ 'C4/E .. .98.'.285C55 2' ./'65:93'5E20'; .X/'./'Z4/86D' 8 -Z ':,' 5 ,D' 45' ' M4 K ' ǵ JH H K 5004CZ29:.2' .2' K' .4/-82C2: '2'.2'8292 25' 2C,66,4:63' C5,5' :4:' 65:6',4 2 /Z ,4:D' HDJ4 HMKK' ' ' ' ! ! '5 '5!# . !' ' ' ' 03! .'!L # '% ! ' 0$ J ' JJ' 5R K *K' IK* 4KH44K44K'5H KHMKK' \ I' R 6 KR4MK '4KRM K R J**K' IK K ' RK4L RK'/ D KJM'R 4 HM K' 5 *' +]W5- M' '+K' MK 54' 26'E,482: 2D' ' 03 # . ' ' $3 ! '3 # %'% ' G !' ' % '$# $ '$ $. '3 ' '0 % ! ' F ! L ' ' J +K 'J '5M*' ' 54 K' '\JMK D4K M J R]'R '5 +K ' Q5 +' J ++K45 'RIDD 'D I J 'L' J *'IK J+K*',J '+K'45' c5HR'JM ` I' /H 'L ' 4J JM ' ' I '*KK'R K 'R K5RH ' +M 4 H' J '+K' 45 ' 4MH5DLK' i6DK' JM ' D?- ' ' 'M 'R K '5 KM*' K+J5M4K ' L KH +K ' R MK H H4' 5 K 'D I' R ' R KMK H 544' \4K' **JH]' K*' /5' 5H J K '+K' 45 ' 'M J MJ K' JMK' DJ 4+ K' MKK' R '\4K' L545+K]' 5' +K' 45 ' @K* I5*' J M 5 *5H* 'MK 5H K' D5' R ' H D R5H,JDHKR 'H - 'R5HR' K'JJH' R '+JHHK ' 5 *K '45' 'M5K'R '% 5- H' DK JJ M HRKH' Q5**K RHM 45 'M5KR' JK K MKH' %JL'R 'D KH' *5' '5' K**M'45' ' /5'P K' 'R 'DH 5 RKDD ' '5 KRKM4 K' MKH M5KR D5 D JK 45 K 45 4 5 KI *4 ' 5' KI *'K'D5'M5K'R 'e KMK 'JM'*JH'HK L' MK JLLKH' *J '+K'45 '*JL'R '5H KDKH 92:2;2: ' ' Z '.P4:'Z5 2552/_3' .P/:'Z48 4:3 + H,E 49520' IJI ' 4'5'45' '+ ' K5 ' 4' KLV M4K'P 5H+' 4'K*'*J 4'K 'D5'MHK'>- KH KH' M '22' -5 K 'D e HHK MK HH K #) '*KH '45' s' 42: , 22 2'4.4/ '5R K K' 8292 2C ,,5 ,6.5-4:.2Z5 ;,4 5/_;,2E 4/_D2,:2:' R IRK -'JK M K KH' H -'MKL'R' K-KH' F' JL' 'KH' J I*' +K' LJ HK' Z '.P/:'C5;' X/,':P,:6Z, 2'5/0/:2'Z, ,.D'M56'K &R' K 'R4 4' 4K M' 'P 5H+' JH' HK',J K 5 'P K' +K*' *' P 5 5 HK*' Q5 H' J + 5 '4K*' R5RHK Z '.4' P5 .2/ './'95,:'X/,'6P2CZ5 2./A4/2/ D M KcKe HH -0 ' K 5 4 -' HMR 5HR 0% 842' .2 5,: 588,2 'X/2.45:285'Z4/ ./':4,/./04,: 2.2 5,: 58,,4 X/,5Z .55E4,' 04:5Z, .'24: 2' 5:X4,5''3 29:'56'9 .!26/ 'P2 '7) #$ 'R 'M ' JMK 5HR ' IJI '5 J '4K*' ' '\5 J]'45' ' ' , &' %,& ' (' *'P 5 5 HK*' E4 4' 'X/5 4D'MP 'M 'MHK' * K +R RKR MK '5L R54K' D+ K # Z' I ' 4' 5'MK5 K' J '+K' K*' * 4M'\ K K'5HHMK]' H' H'D DK '* K4K' MK R4K DK 'R 'R DK - ' *' I +K*' 5 5 QK *K*'M 4 K *K* + 5 ' JLHK'HK K *K' L PJK *K' R5HE' +5' 5 D '_5 K ' R KM ' EK*KH*' ` -4K L ' ' ' K K b K 5 PH5 K T H H ; ' ;,9 ' ,:X/,2 /.23' 2C4 ,4:' ;4 2D' Y2C ,8 $2 4 H DK' '\ 5 KH K'+K' K K'HJ K44K]' 4 ' +JHH5'45' KR' ' cKL D' 'EH DK'\+K' L5 H'JH'+J ', RK *JH' I JKM*]' 4'5'45' K' 'M5 MK' H'R JRK 'EH DK' 59, 5 ,4:3'Z56' 5,4:'E,E4'5'..54 .4::.2D' &K K '+K MMK44 JH' HM5 ' I5*' KH J K' 5I5 *MK' K KK' R 'MKK' 4 4D K' MK K' 4 MK DH K'_KeKRL R' e5' J-' K KKeKRK'RKM+LI
</B SBE ; ' ' : 'M+ '\P 'J5 55']' KMK *M RK M'HK ,K RK M'\ *'54 ' LKH' *] \ 5 JLHK'K*'45'*5 *JH'+K'/5H' HMK]' 45I *' *K' eJ H'MK' LK K'R KMK

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

'5 E' *^K *K' ' K KH K*'51 K(KL(a MK' KH'
55H J I J,KE E4%+ % H6
R R K E, 4 ,L0e' ,5 H '5HR 4
' '4 **K\ 'L + JK KL H R Y ,' I J 'KH' J K'+K5
**: E]#Ik D I,H] 'L '+K' K L *K\
)(&% ' ')($'$ "', "'$ ()) " 7 , '@ ')+ * 2
, \ 4] mK R5H \, HbK 4] : 5 +K
0 '\R J*' 'P '*J '5' 5 K'4K*' J +5RK*' ' 5 '
+K*' J +JH*' +K' K 8' 5M4K*' J IK*' I5 ' I K K*k
, + U 4, + H ' R5M ' J '5 KR ,E,, KL H5 '
JK ' 'M45H RJ + JHH+T*')' H 515H
I5*' I5** ' +5H*' 4K' # . #!D' EERK &K
4, L *' ' '- R5 RJ **K*' " ' #' KQ5H J
5 KJ' 4KP K4' JH' J +' 4K*' R5 RJ **K*k' E @E 4K'
* ' 4 5 M KR +K' Q5 M5H' &L ' LJ1 HK'
5 *' H' '+K' L K 4 H'J '+K' 4 * H' '+K'
J 4K*' J 'U' J 4K*' \ '4K' I4 *' 'IJ ' J + K'
4K*' J 4K*K' 4K, ' : 4' *5H*' IJ +*& '
5M P K '/*'M5 * K']')) !' ( )) '2 '
' '+K' &Q5 HK K' Y*' R J* /'KH' I K K' K44K' J L'
45' Q5 HK KK' / K H4 4MK
b' g+K' H4+454' 'LJ K5 '+ ' L K 54'P JH'5' + '
+ '5' H' / * I K '+ 5 L M K 'KH'4K' 5 *5H ' I5**K '
I5' H' I K ' J JH+' 5 '+5H*' +K 4 5 K k
L' *' +K' L + 54' W 544 M R K' JM' K M
I4*' ' + 5 Q54' J ' +K' K ' & K ' P JH' 5' I5**K'
5 8' K K*' 5 H*' 5I I K4+' + 'HJ H' +K' S Q5 +'
03 'P '5 H KH K'45 H5H ' +K'4K' K K' K44*M
'+K'45 J '5' 5 5**K , 5 <H HK' i M %'
Z ' '-' 5 +K' J ' I5**K I K 4K' ! 5 I M' ' +K'
44J 4JRHK' + ,K' ^b K J k 5b! KH' R5'
! 4 - S & # '! : ' '+ H* H L KH * ` \ '
KM ` K 7 KH' I4 'LJH/K c 5 M '
-' K4K' JI KM' '+ 5 RKH '+ J 'J '+ J I'
+K' K' +K' 45 JH' ` M M '_J4M*M' R'
OJ 4' '+K' I RHJH' \+ 5 K 'J5HHK 'KH' J L K'+K'
- ' &I ' + ' 5H Q5H' + H' H* 'P ' J IK]
M ' + K' / '\+ H' J K5 '+ HK'
IKK'+ H' 5*J ',]' + KMJ' ',' I5**K'
5 ' 'J ' I5 '4K' '+K' / + IKK' \JRJ RK ' L5*'
*5 K 'J *P JJ' I KH+' HK' W 4K' 'I5 ' J K kE'NK
M ' 4# R ' I HR '45 'E MK L 5+4K ' '
+JHHK '4K' 'U' H' 5*J 'U' HK' +IUK' '\ '
4KJ' I5555H' J '4 L K 4Jk' H+ RH 4*
* KU' \ K KUI+K]5' 4K ' K5M, , ,RKH '
RK] ! ' '+4K' 'KH K K' '4K' ' ' # (%
b '\I '+ J 5H '+K' 5'+ K JH' +K*' M K*' +K'
/ KJJ K' K4' + ' MJ 5' R' I5 54 K4K' 5' / 58K' +K'45' RKK'
H ' + R' '544K ' KH K' 4K + K'
/K5 ' R RK ' M ' JH' JL +'
JL5 D ' K ' 5 H ' Me LH K5'
R' ' R' // HK' 25 ' I5*' 544K ' KH K' 4K +
/ &5E' \K5 KI KH+ K' HK' QJ*K' 5'45P K44K' J 'K*'
JH 5 K]' L5 4' R' 'R R 'MK J '
5 L ' I KH+ K' * K' 4K + MJ * '
M5 i J4,' W 'MKL' R5M ' 5 'MK' 4 5HR'
' R5 K ' ' I54 ' 5RKH' R' MJ *' + K' '\P 'K5'
KL I4J1K' I4 *' 4JHRP K'45 RKK' 5 R M4,'H' !
I KRKK K' 5H+K,' KH K' 4K' 'R M5 + M K'
RJ Ke '\I5 L' ' ` K' R' 5M]' R '\I '+K' 45'* K'
J '+ ' ** '+ H' + 5 J *kh 5MK b K 5 R' >((
H K JL I K' 4K \+ '+ * J * + K' / Q *4J K,'
MK R K M K- 'I K + K KI KH+ K4K '
\+ HK' 5 25 K]' MKH' ? 'R' K 4 K KH 'H KM 'HH%'
h I K ' KH '4K 'K '45' 4 5 *JH' \+K*' + K *]'
KHb ' MM '/O U HM HR' R' @ KUK 'D4' *'
%) %
2/G -@4 S j S \M5 5 '5 JH+' I45 * '
45' \ 5 JH K' RK' I4J K ' 4H : J ,K R
/ 4G . 4 '/ 4' C5 R' \5J J ' L5J' +K' &/ '
4 '45 5 *K,]d OHp% 4 4 # 4H 4K '\+J

4 H 'M5 '_ '\ K K' J 4K]' eKKJ , K' 5 44' I J M'
4K' H 4K' L '\P' HHM' P' M +' _P HK P R
2 \+ ' 5M5 K' \4J *P JH' 4K' LK' K' J +K]'
A 5 '*K 'L5H' +K' 5 K' J 4K K5' J K' +5H*'
4K*' I4 *' I K E*' K*' + HK' R 5 KK' K 4 K' b4KUJ
L 5H K 'Z '\JK' P 'K*' 4KK' RK I PH KHK '
_4 5 'MK5 ' M4K 'KR54' + M K K 'R4 E'
\I K4' K H' \KU 'R4K M' RK I
& ';' ,;' ! 628 6' 6 2/' 6X' 4:'
2 5:9 '844'-5 4/2-26N' 9,28 ;08888/ ';' U
</G . AS . : : B' J '5 "& $ 'L ' '
</G //SB* '5' O 'H' *' K * *& J 5 H'
4K* H*' 4 J LK* 5M&44 %E LK' H' I
</G . : BC2' L 'DJ ' . H5 '\IK ' K'
.26'Z, 3' .25'C / 60826N' 5 K 'b5'^K ';' K K '
b5 K \ 'KH' H '4K*' *' \+KKK 4K' 5 HK]' M K' H'
M' D5 K '4K*' *' 4:' 4K *' \+K*' U 5 L HK*]'
M K' _ LM M H 'M K 5MKH' \4K*' M K*]' *JH '
+K* *+U4 U*' U45* P K R '\ HMM HK' K45H'
KUK' ? H ' *' +K*' HK *' F DKH 5MKH' \4K*'
HK *]' *JH' I4 H*' +K * ' HM' *K44' R H '\4K*'
L * 4K*]' *JH' JL I J*K*' + ' * MK KUKH' 55*
45 K' ") . 'Z,' 04:0 2 ,4:' ;8,,;4 C2N
U55 L R' `5MK ' L' 5 K' FQ1* J4' *'
\+K45* K L KH K' +K' L M 1JH] H '4K* *'
P 'K8 * KH '+5H*' H M K' L' c K' DJ U5H '
MKHKH' ? 5
" '5 @3' $4 Z 2. /, 'Z5'
.22 ,;/C2/ 6' 64/ .26' 2 :63N;85K' % ; /92 4581;2: :
5;2 ' '-0A%21 : -
, " c 3' B' 5' DJ '\P '5+J*'
% ! '? 5 K R' 5 R' ,5 K R '\ RK' 5 HK]'
*K'
8, G' ;' ;2CC2' 4/' ;,882' .4: '82'
C2 ,2 '058' .2 ,;2,'NTZ, : : ; , :';'75-,82' 922'
;,1, ; 2' > ' 41 ' - / 83' 826' 640/ 6' 6' 846'
5 X/ 25D' - 2' ;Z, : :0,,-2,,' C 2 2 : ' -,2
d5 ,KH
';'Z, ' ;-'-85:45' 2 '84:96' X/,'
E4,2: '2:' P5, '.5:6' 826' -25/_'A4/ 6' .P5/ 4, / :2D
*D%5 ,2: n3' YXC C2 2;5-2:' C 'Z, i' ;;,292,,-2'
YX,8,: 2 6; '@' 1 C5 'Z/ /82: 23' -85:072' 2'
% ! ! '.5:6' 826' Z,6 26' .26' 072E5/_N' 2 2 8
MK' 5 K R ' W5 K K '_ K 5 K H' L #? K M I'
RK U5H K '_ KLK ' ' I '* 84:9/26' ;,- 26'
X/ 62' 4/E2: '.6:6' 6' E,5: .2NV;8;2 ' \ 45H+K]'
I4K HK' +K' ' 5 K R 'JJO' 455RK' H 'DJ1
5:,2 26' X ;'62' . 5072:' .26' -4a5/_'X/P4:' .2H
9 6,$62N>5 C1V: .D2:' :'Z8 5/0 ;,85C4: 6'
.2' M! '05,882' 2 ' .266 .2 -,3' .5:6' 826' 4,6' .2' ;5/23D'
R*8H ;5-; ,i', ';Z2 , 6a2 65' 85 : 5/;4,2 ./'
;5:04:D' 5-2:,$,, C2 3' ;5-2:;8,: : 92' Q55 6'
,$:C2 ' -2 5,;2 D &850 ' .2;5/,6.5:6' /:2'
985020' ;VV-2 ' C' YZ;292;985;2' 85 3' 72 -26
.2C2 'X/,' 6P5 508,2: '64/6' 82' E5,66 3' 2 'X/,' 2??
5 .4:'6 :'04/ 6D' L' T
; # c' 3' ' ' HCZ8,' .2' % ! '
. -';5;2 ,9 ' ,5: .2D' 623' ; ' :9 'CNJ/' Z
. /:'6 a82' 85072' 2 .,;;/ 6D' 28 8 . /;89
88, 3' '5' 6/,' X/,' 04/82' .4/02
,:2: D' \L5 K]' M '\4
PH + K]' JH K 8' K ' K '5HM' M
'C '$4 ' 9' .204 ,;2 26A, .; 5 Z'
*M5 'L' L 'SK K MJ\' H
'.'D(]B .'E L 'O H' Z2 ,'- 4072 4:'X/,'
: 26 -4:X/P5; , 2D' C8' %5 .' ;A2/ :2
5 M J' + J], RK 'RK 4M k5L L RI bb 4, L
;8E $ c Z 56' _Z8 Z ' .26Z,2 26'
2 'C5 - 26' 5E2 626' Z5 '.25' '?5-0 ,9
<2G . SB2 ' L ' I ' : 5 ' 84:9/26' Z,2026'
.2' -4,6' X/,' 62 E' .2' 95 .2 ;:/N' RK4 44RKE' ;'
I 'MK6! KL KUK6
'4:'Z/a , 'C '$4 ' 9' .?
,5*L *+K*]' * 45 5' 4 U 4 K5'
<2/ . B' '\ HJH Q5H K' IKRHK' K' I +'-
% ?' + '45' '+ ' / H' + ' Q5H K'
;' 5 ,; 'Z 2Z5 5 ,4:' .2' 85

HR 'M E/5 U 'PM' i5 ' * I UI =
UK**K JH K4' I J K+U '5 'M K' eHM' M4 4 '
, U K '?' JM' 'U' 5 K' + 'N(' + K*'
M4K* R '* ` 5 i ', D MK/ ' 5 JH '
HK 'I K I5 K '4K* * 'MKL' 'K' 'b 'RKeH1'
UH' ,% ' ` I ', M K K ' R' 5L 'K+'
H K* 'P K' + K' 45' s' 62' .,'. /:2' E,6: .2' ,:6;Z,.2'
28' ;,86: . 2/60N' M5+' \4' 444 U '546 i M 'M ' '
U K \] K H RK+ / U M K\P K K*'
.2' 4-5:E 2' X/,'64 2: ' .2' 6' - 5,2N' -8^
O ' @' ' + K' LJH 5RHK' \ 4R K' ' ') ' '
% 7)%
3' ;,$ ' *' UW' Z .Z5 2' 826'
% '' ''X/,'2:' ;5,' 04CC2 02N' ,5 4-; ; 0 3'
5H M * ' ?4 U+U M4K' i KU I LP
@ ' + ' : ' Z2 , ' .82' . 264N' ;8 ,, 2' $5;; E5882
'C ' 2: 2Z 2:04 3' 072;' .2' ;,86'
4 2D' YZ, : : C0 A82E 'YZ,, ,, 2,-2; 22 'C
</G . 2/BS '\ Q K] L '\L5 JQ*H+' +K]' I
b H -4K L
! ';' 4,2 ' ;2CC2' X/,' , 2' ,6'
2/,2' .26' 2404:5D' Y ! -01,8;Z80 ,88 ';' ! 'Z,'
2 4;;2' 5C22' . %2:';4: .'65 ,:N3 58-; - , ,,9'
G, 'C ,'5 85;;2,,; G; 0' 5,,-' 82, :0H2C >,/'
U45R' , ' H , 4 '+8X ;' ;2,-2
'; 8,2/'4,8' 82' 8, 592' . /'44044' 26'
6/,E,' . /' ,:4/8,:592' .2' 85' 6482N' Y0,- 2: / 1 -' ;
KI HL '45*J K '5 '*J +K45 K*4\I U'
I5 UK'KH' J R5H* H' I5 5]' e 5H' M '_ MK'
5 6' MK P HL 'U4 ' JLL' L M' KR'Z \5K
4/'5 ' .2' ;,82 2:'9 5: .N' _I 4H ';' 5ZZ+
PHK '45' 5IK U'45 'MK' ` LI L5 \U '
,4 ' '5 4 &KHM H' b' 8,2 / 4 / 8P4: , '85' 858 :24/'
8224 4: D_I ' + J JH' + J*J4K' + K' 45 HK'
_H LJDOK '_K MKK' bDJ4 KI I
';3 6/, 2' 4 ' 5:922' .6Z2 6'4/' .2' 07462:'
.,6Z46 .26' 2:'84:9' 2 ' P/ :2' 5Z 76' P5/ 2N' ;;,2 12' ;
4JHR K' '+K' RKH*' P ' JH' H' U P' U RK'
' , H' H*' 5 'K 5*' R UK MK '/ K5 K' 4JHV
R K + K Q5 L M K*' \+K L 5 *JH*]' 4J5RK '
IP5 L L 5', '544K 'U45 U 5' K K '
U H K K 55 'U RKU 5 ' I KH+ K' 45 '+K*' M5 '
R5RK* '* K'45' 'M K' 'JM' MK 'b5R' MK'
F5+L5RKH' K K KH 'MK' ' MKH' b5RK' JE'
RKH '\I KHKO' R5 + K]' + 'I K + K'^5' ' U'MK'
MKL' b5RR' 5H 4 K K 'M5I' _ 'H \U '5H+'
MK' JL LK5 'A K \ 5HR+K' +K' 5H *** H*+ *'
IJ* *' 4K*' HK*' + K K' 4K*' 5 K*' * ' LK' L+LK
8,9: 2N' K UK' J K' ? + J M4K ' 5HRK '*K '
K ' JL I K '4K* * 'M 'J MJ I IK45' H'
T M L HR 4K44 ' U KRKH' ,5U4K ' + K L '
C4, ,2' . 286 P N U 44UK '\ H' M5 5 44JH]' P '
L 5 QK P '*J K' I5 '+KL ' M5 ' 5' U 4%'
UKH H' L5 U U' HK '5 K K + K L '
44K' QK' + K' ' X/,'25 6'/*' . 2' .P/ :2 ?N' _J *'
MK L555' 4 RK4H 55H' L ' QK' + K' + K L '
\P 'K* -/*' J K' + K' / 5 K' LJ K' + K' 45]k' _J 8
MK L 'MK', FK KHU 4M b ' I5 'R5 QK'
U' + J K ' 5' J K5' PM c\ MK '4 H ' KU +'
O 1+ ' ' .2' Z,2/_ 5:9' .2' Z82/_'2X/5 ,6 62 E'
. 2 2:, 82. -0 925 .P/:2' ,E 3' .P/: . 5:9R] I 5U K'
JK 'H '62 H D; 23P5 U K \4K* b' .2 :,2 6'
5:96' .P/:' -5 5,884:' .,6Z462' 6/ ')'74C' .2' Z 4;4:
+K]M Kb'4KU KH' K UK 4' 5K+' N' 55 'UJ+]'
5H RK K44 H' _5 + 4P ' K ' +K' '\ K '+ HK'
J IK'P ' K' I5]R/ MK F] K4' ' /4E O H K *
U J UK5K ' K 4K 'JM' _ UKIK
</G ' ((('\J 'J '5 RKH ' +' -'/H' K K '5 KJ'
4KP K4' JH' 5' KJ K '+K' / *' J4K ' + ' R]' c >4MH
c 4UK I M 5U' L '4K' 4' + J 'JH' + 5 RKH ' '* '
J K' K '4K' ' H' MK' '_K MK' RK I J LK K'
@ 5U MK 5K
</GBS' '5' \5 K' + ' ']H KH' '\+K'
J '+K' / 5 RKH]' 9' I 'K44K' K' \+ '/ H' + K' 45'
5 HK] ' I HH' R' '5 ' *K5 '5 ' J K '5H'
MK _I MK4 L' M U' H I HHK 1 'I5

K8 ' '+K*' J +K*'3 MJ15 'd L 54' '
'R J*' S KH ', JM' K ' I '\+ ' 44]' WKH'
N' \, 'RK IJ L ' MK K*' c5 ' K45'
K*' L54' 'K*' E' JI'R I*' 5 ' ^4' M4 +
'R JMR K IIH 4 D &I 5e *K : 5 *H 5
/ +K' 4KJ ' J I*]' \4K*' 5 5 RH *]' 4KH ' 4KH '
I,4K ' I K'M5H H H'5 '/M KL' D IK 'F'
+H' K L I*' P K' DK QK' M45 ' ! ' 5p'E,2/_
4CZ Z4 ' 0'" CH/ (' 5,2: 6,CZ8 2 Z5, ,5 45826D'
44' K 'R '//54 KH' K 'eK'M ' ! 5 '5 'MK'
e ' 5RK5' \ K' MJ L LK]' K' *5' J +K
;5,' .26'50 ,4:6' X/,' 2' 04: ./, 4: ' 5/' 6/ZZ8,02D
'%M' M KM' 5H' L' _ +K' 5H 'MKL
,5 ' _54RK4 ' ' :4/ ,' 449 2CZ6'
44 :4/ ' 24. 2' 2' 4 55:266/2D' s' 4K' I5 5 '
5LJ 'MKH', 4 M H' 5MK' M4JMK ' _ M5 K '
L5 MK ' 5HR 'K HK',5 4E MK' M' JL5HM5 '
KMK' /,M K 'MKH' ML5 M MKH KMM5MK'
I K4KH' FJN '\4K*F5 P K*]' /H' 4KH' HK'
MK44K' K' +K' MK5 8',J *&J %'4H -4CCZ X4,
C24 ::2'E 43984 ,2/623 ,2/ 2/62D,Z' M4 MM4 K
KMK * 5RK' M5 ' _ + 54' R M' MH' RJ MK '
+K' \,J *]' K*' + J '+K*J K'> J' JJJJ' K'
ML K *K]' RJ4MK ' ;,9' '\ HK' H R K' HK'
*KMJK %K K J %H5 **5H K]h K 'KJH+J K'I J'
R KJ5 KLK 'K' 5 K' 5]' I K '5 I ' *
W KH 4 eK 'M MK MK 'SQ+' HK'
I-4 %+K ';5, 2D' HK' I#M 5 K'M K 4 ' '45'
I+ J+K' 3'P 5 K' L KL M K*' K' K R KMKK'
RK K JMK' M K M KH' &5 +' C2 4' 85' 85 :5'
24'Z2 886'04 .4:63'0C85' 4/85:'6/'2882 :.C2'Z5'
P J './ 4/2 D' DJW '^E M4EE4 E _ HE
K'\'M K '& ' +K' 45' MJ R KT ' I5**K
I5 4K*\ J 6'+K* E E K6] 5\ d >\ KL I4', '
MJ R K' 2' Z5662 6' 2: 2' .2/_'0ak
38,:. 6(' .2' -4,6D' &J +' 4/C, 3
,4/A2/ 6' 2:' 6P,84,9:5:' ./' 4/2' 2':2' 20/85: 3'
/C X/5: , .'29582' . '075:E 2' X/ 4:' 5'5' 65'22,/=
K'JH' 3*5P K T 04K' cK\ K' I '& 'g\45'
I+ K]' 5884#92 D' ' !J' 4 I HR \45'
K4K,' ! 4 C2 3' 5E24' 2/' 4/2 ' .2' Z2 , 2' 5::25/_'
.2:,'4:';5,'85' . 2' .2' .Z,:982D' ? 8 I 's EEK
R54K K' K HK' K+K' K HK' JHKH' 5M H '
RKH' <5M ' '\ K' 5M5]' \E' 2./, 2' 2:'04 .23'
Z4/ 2:';5, 2' .26 .826 ' I ' K '45' &5 & P26'
45C4 2 3' 4 ' 2:' .4::2 ' /:2' Z4/ ' /:2' 5/ 2fD' ;,88;
S5 K' K M4 RK ',8' 5 +45' 5 K'\IJ '
K' +JHHK ' H' 5]' 'M ' HK' SHK ' 2I'
KM HRKH' s *K*' 5 K*]' ,HH' . 044E , ,2:
2C2:' 2' Z2/' ,' Z2:D' 2,/A08:' 88-' 4:9;888
H MK ' "5 ' ' M* K 'HM +KH' %K
E2/' '+ ' MM4K' ! Z5552 820' Z5 8 5' 20/-,- 24D
#B H 4 K KH' 5 'M 'S4 KH'R MK '/H H' '
MJ 'IJ 'MJ '\KJ H' K 4]' RHH,'H '
M LS4JM '4 45MJ 4 HK M 7 K '
R KRKH' H KH' '\ HK' J +K]' 5H KH' '
6' .'\4K*' L5HJK K*]' ! 825 0-2 D' H5 M%'
', KH' JM K 'KH' 4 ' *'+K*H K +*&I +
25,66' 'X/,';5,' 5:' .2' C,88224/'8,2/22D' HTE ';,'
JH*' '4K 5 **K5 K* 8HJK +*& K *C,,22'
4/ ,,2/22D' I5 'M K'MH+' _M ' KR+' JMK'
J RSHJI K H' HK HMK' R'Nc KI'
K4K ' H' ', ' 'KH' R5 5H 'J 'KH' +J V
K ' 5 K' /:'24 .252' 5E24' Z 205/ ,4:3' 2 ' 2:' 4K'
2:2: ' 2:' 282/ D' , 88 9;,8888' J H' ' E' 4K '
5 LK*J '0=% J' '4K*' + J K*' KH' M5H+K*'
MK ' MJ K ' KR '45 KH * '/5H K'MK5'
4H KK' LKMK' #j5 'J * K MK ' '\45' 4 R K' +K
' -.2D 84' ,222' .2602:. 2' 8,- 2C2:0' .2:2' P2:/D
5 4+ K5' 45 K ' ' '45' +K L5H+K' 5'H 5 K'
E' KH* JH' + Y 5M4K' H5 /J K 'g H' M4J
'I5 TMJ ' P5-5:.4::2 '5E20' 64:'5:0 2AD' -.
UH KK 5 '5 45H K 45 4K : *' '\ H' *JH]
&JH' I J4JHRK' K8K J*' KH' J HLK '* '$!#'
IJ '5 R L KH K', *P 5 ' # 'K' H 'KH*' JJL'
JH' 5 5 'JJ LH KH +]5 + 54 tE E4NI] E E+*
5 I LK 'L R L MR K _ HLK'/HHRK'5 K

,;4' ?' + . 6 4 U . 4 ;5/_4/'
;,:3' 4/' 2:' 04/E , '82' 4' .2' 64,4' /' 5/ 4
M + ' ' I E '2JH' '+
! ' $ "(($&'$ "' ' @ 1 #'$ "' ("' ('
HIJ 4 Hn]' K + K
/K] LN 5 ^ H 1 \4K I JLM]\+ K +JIK 6'
,,:94 6.2Z84C-'5' 4E2 6,2 4 Z84C-
8, ' 8 $ ' ' D' !A 2.48,X/;.2 Z44/82 '82: 4
LKH#]' I HHK ' +MKH', KMKH' \ K'* JI KEK'
4 P K]' ' I HH ', KM' 5MKH ' \ K' H]'
J HK' '/+' R 5 **K 4' K H M' KM K'KM', 'M'
K' I H ' R' '+J 8' > 'C4.. 2 3' 44' 44 4'
Z4 2 '5E22' .4/02/ 3' 24/C,42,4:']' 45L '-2- 8?
5L' L '5E5M R HR' I K K '/& 5M KH'
\K K*' H' MJ L LK]' 5 K 'P ' 4' 5 +J 8'
L ' K4 MKH' L5H' MKMH 5L'J 5MKK 'H'K%
H L' RK4 HMK ' HK I KKMKH' L M' 4 \P 5H+'
H' L5 K' K*' KH' J4M K]' 4K*' +J L K* P K*'
JJ '*5RK L +H '+K' '+J 8 J' M 'M K K K '
M5 H JM4 M K H' K H'K HKL' HK H RKH'
dJ K' I M' 'V+]' H K JH R'MK, R '\ 4' 5 '
* '4K' 5H 5 JH]' L 5 *' 4' 'JM4 RK' +K' g'
+J 8' L MK' 5MKK' RK4 HMK8K' _5 K '5 , KK'
MK ,K' 4K' K 54' M KH' '+J 8 M' L 44' MJ 'L5'
\MK 'M5M' K '5 M' K KL' RKL +M R K KH' J K'
I KM 'M5 'KK' RK4 MK K' _ '5 , KM 'Z '& EK
.2' 2/, 23' /:'2Z 25' 5/ 2' 2 'Z 22' 5' Z 25D' H' HK '
@K MK' M H K K 5' MKK' / KMKH 'RKMKH 5M K ' '
5 K' '\4K' M5R5RK] H' K HK F K MK' M H +H5 '
MKK', KMKH' 45 KH' 5 K' '\4K*' J IK*]' * '
H' IJH ' 'K K K MK' M K K H5 MKK' K HK'
6 +K' 5K M K '*M', KMK '45 KH' 4' 1' 5'
I4 *' +K' * 8' QK K*' P K' 4K*' J IK*' 4KH '
MKK' 5R' MKK' I IKH' M5 KK' KMJ ' MK' M'
_ MKH' m4K*' J IK*]JH K' I K*' +K*' KL '
I5 *' M' 5 4' MKH' 5YK 'M H' RK,JRK ' 5 K'
'\+K*' J IK*]' +5H*' H' I51*' 0 24a' ;5, 2' Z52'
52 '65:6' .085 D' 44' MK' _ E ',' 44' 44' 54M K 44'
/ +K '45 K '\4K' M5R5RK]' 45 +K N K ,JR'
M H KK' MKK' &Q' \4K' R M K]' K' ! 54: : ,' 'E482'
65:2' .4::2 ' .2'4 4072 D' 4 KR' '"RK 5MK '@4 M
R' JK '\ H' 5 JH]' P ' K\J JH+]' * '
5' I J K MK' MK 5MP MeKM' JM M KM FM1'
\ HK' K J 4K]' P ' K' \ 'KKL 4K' JLMK]' LK4'
MK' M M4 5 4', ' O 'H ' '&I$' +KK' KQ5 5' 5 K'
HM 'KJH 5 '*KH M4' 5' K4 '+ H' J K ' 'EEs'
4KH' 4IH 4 KH' IJI '&J =%EK %K K K] 4\M'
M5 JH' L5 MKH' M' JK I5+KH' 544JH* 4KO'
@45 KM' K K cH M' 4' 5 ' ' L5H' 4 M
RKMKH' ' K ' 5/'- 285:3' :2' C2 2' 5/'A2/' X/2' 02'
X/P4:'26 '4-,,9.' .P2' C2 2D' ') ' ' D# #$
JH' K*' KH' L 54MK]')' 4 I L5 M M MKK'
;2-2,,3' 5,.',,4 -C2,,-,9' ;,' 62'., 3',' '-:,,,8'
84 23' ./'A4/2/ X/,3' 5Z, .:' 5E4, '4/E2 '85' Z5 '
,23' :5' ,2:' Z55' 22' X/4' 4:' Z 4Z462D' 8;-'
-58 2,,

8 G 8 , ! 8,2/'4/' 4:a 282'075:E 2' Z4/
+ *5RK',]' I L KKK i5H I '
</GB2' L '@ L '& '+K4 K' IK ' D' I' '5'
I JI K]' M MKH' ' R' *5' K' HK' KH' I4 *'
P M' H J 5' H' '4' H 5' I4 *' P H' '+K'
K\ 4' 5' 5 K84 K K] MK 4' M 44R' H 'OTKM
5H' K HKL' 5MK MR 'Z . H5G' 4K J K H'
+K' 45' 45HR K' &4 R5HKH' K45* P KK' L *K 4K 8'
*J *' 45' 4JHR K]' ERKH . M' H' 4R '\ K KH
5H K'5' 4K' ' ,8a' '+JH*' *' % ' .2' *J' 85:9/2' X2' E,02'
.2' 04:;4 C5 ,4:D' M5 'K H H KM4K' H b ' .
HK' M HeKb HRK' MK KL' S MK' 4' M K' b'
H KM' RK4M ' JJKMKH' ' 4' 5' 4K &J IN' >W'
H 5', "' ' '('2' ' *# ' ', $# ' ', & '
#" M K' b 44' ML' RH RK4 'KK'M 'K HK' RK%'
4J RKb K'M K b M5HM K 'MJ K H' R K4'
@ HMLK <' ' I M' KM' J K4' ' % % & '
D#' 7 ',& ,#' ' #* $ ($ '
N' @J ', ['$ "', ' '$ 7 & 'S+ K MK
H' 5 K' ' '\ K K' MK MK' K K' 5 HK]' *

I4K HK' +K' * ' 4' IJ44' ' 4' 5 K 4R' J * KH'
5' I5 * '544K*' /6 ' M' R5 K H' JM '5H '
4 RHK 8' J 54' i@4, 5 74 MK ' '
+ K '4K* *' +K*' Q5 J *' 'M `FM K%' MI'
5MLK ' 'J ' 45 L KH '+K*' K 5L HK*\I5 K'
\4K' K J HK' P ' *J KH' JH' IJ K' JH QK K]
_5 M 5MKH' H ' 5MK 'MK+' _ 5HMRK 5IK+'
IH+ '5I45 ' '5 K' * I R' '+ J '
&J MK ' MK 'FH+ K' JM', 'RKMK + '
RKR4 KMK K ' RK,4 K4 K 'RK 5MK ' RK . L '
K' TM' RK JRK K' c ' ' KH' 546HK' J ' * '
M 4K ' g KH' L5** K' \R J*K *K5H ' K *' 4K' *JL '
LKTI KHJ RK ' K54K J L R ' ' '
5I 4 5 K' M+ 6KH RK ' _ ' ' K 4K' JJ'
5H QR K' '* K 4K' J ' Q. K'\P 'H JIJ L
+5H QM K]' M M5 K ' E44 4 4M M 4 &' _ ' '
0# $% ' - ' Q5 'P JH' 45 K' +K' +K'K *' K*'
K H*' +K' P*' 5H H' ' ' J' Q5 '/*' I4 *' +K4 5 K' P '
K' J K' KH' +K+5H' + H' J4J1J '4K' 4JHR' + ' 5M K'
+K*' 4K 5 *]' + KE* ' 4M& ' ('/
$%/E-- 5 ',8' C ' ' .2' -02/;3' .2' 02 ;' .2' 65: '
98,2 D' $,;/;0:;8,8.'44,,'0,/0,,,'Y -;2:' -n'
;2,, A,2C2 3' Q, ; -2A ' . 2' Z4 23' .2' Z4,664:3'
$%,, -- 5 2,' 44,'0,,,0C'Y -F2,:23' *8,,.2,,n'
2 ; -' '9,;0-2,,' 9 5: .6' 6' X/,62,2E2: '
5/ .226/6' .26 2,:6D9 ! .h2:-2/;8 U;i' 06Z2 '
, 6' ' 5/ .2.5:6' .26' 2,:6D' $% 2 2,8;8,,8;' , 3'
! -6' ! .2/_' Z,2026' :884:9.263' 82' 84:9' ./' 24/' ,2'
P5:,C' X/,' 62 E' 4 .,:' .2' 0/ .2 '
L ?'&IK KP 5H +] sTI \ K I' /
H' '+K' 5 R K' K ' _ ' \ R' \ K K' JH '
5 HK ' K K' IJLIK]' HK' +JH K' P H'
+ K5 '\/ JJJ' 1' KH 'KH' IK K' P 5H K]' R' M '4
M 'LK R' 5 K ' 4' H5' P H' ' +K J 8
\ HK' IK K' J 8' IK '+K' J 8]' K 'M+ 'K 4K' +44*
M ',J 'M H K' JM' + L5KM ' _ L K 'N'
\ K *]' D ,' c 5 H' ' IJ ' I KH+ K' +K*'
J *K5 8' +K*' IJ **JH* JRK R5 MHKM'
H' I KH+ K' \+K*54J K K*' +K*' 5 4 K*]' 5 '
' ' H' c5 HK' 5HRK ' K '4K*' 54J K K*'
+ ' 'M K' RK + K '5H+4J K 'L JH K ' H' '\4K'
LK K' KH' + 5'+K*K] 44' D',E K M'44 5 MKH
,K K 4K ' KH+ K+K* *' M5 D5 *L H'
DK' _5 'L K KH' \ H' M J QK]' 5' JL '
I 4K* *' HJ* *' M 'MK D K' KK' DK'
,K KH K' IJ **JH' K'J *K5 '5' R +' I *'
5 ' 'M4K K 'R M' 4' ' D K' M K K' `JRK4 4'
L' c5 HK' RK' 5 RKH' LJ MKH' ' J5 \b]' R
\ J *P JH' 5' KH K4JII+' K ' I *' I4 *' I5 *' J
JMJ*K*' J' '5] J E' 'MK5 ' J I' + K M 5*'
'K H' 6HK 'R5HRU' ") . ' ' ! ' *' I '
R '\I KRK* '*++ J@J]' DKR 'H 'R5 4 +K' L '
I 'K4 K'* '/5 K' +5H*' *K*' *' K' L DK'
M ' 44' M K D K', ', KMKH' H' M K' R5E, K', '
4J K ' H MK 'D H, ' LR5 K 'JM' L '
4 K 4' F5 L ' \ KL' + H',K ' +K' I5 K' P '
*JH ' * +KK* K' +K*' L K]' M5R' D M MK ' MK'
D 55K' MK+' `5aM K+' +JHHK ' LK K'
+5H*' 4K*' *' 'M5+' D' J HL KH' LK KH' 45'
M544K' K*' +K LK RK' +5H*' 4K* *' MK' D544' 4
L' D K' 4 R H' RKMEKM ' :5H \L *M 6K'
+KI4 *' I K K*' K +K IJ '+*' M 5H QK*]' 44 K K
D5 K K KH K' ' JH' L MHK' \ K' QK 54]' 5 K '
H' * L I4K' L5H' M ' M4J+' 5HK 2 K 'b '
4KH '\ H' MK 54]' 5 ' 5H' MK' ; 'M54 KH '
I' PH' &HK' KH' 4J '+JHHK ' L *HR*]']K' (((5 L' c(I
K 'M MK H' ML + +, ' c 2KHRKMKH' R'
\ K*' RKH* 4M' L K K +K' 5 L]' 4' 1' 5' 4JHR '
K L I *P 4**JH '5 ' K'M5M ' MJ '45HRK'
M +', ' 5RKH' M, 'MK DK P J * 5 KO' K'
L ' JI' 4JHR K L I*' 5 ' ' _ K'M MK ' MH', %'
4K RK'M HRK '45 KH' ' I PH' \/ 5L ** ' *'
5 J* KH+ K]' K ' J '45 K 'M%M 4 KH'
+K L K K 5 '&JK' KH' *KJK J '5' L5HRK '^' '
+K J '* KH+ K]' M +', ' 'MK JLL ' '
5 KH L ^ R 4KMK 'H KH' K JJ 5RKK

' J5HKP JHKLI4JKU+ ' *5RK*] ' H' +N' *@K K KH5 '*K* QK K 8'K ' KMHK+7(' 4 ' 5, '6'2 '. Q'

C ' 2 ;' ' 2C, 2:22'84:9, / .,:582'2 ,,:.5, 2a2_22/ .26/ '02 3'2:. 4, 6'.?/:2'Z,2026 Z4/ a(2 E, .?4 :D 0:;4E:,,I2*,; 5 ^U 'Z6 ,2'.,2E.2'=.2' 'E,5'X/,' 9:2'5/ 4/ '.2'54: 1 H+ K]?\^5 MKHR5 7'L '\ *]'$'+J M4K : : 0,: C-4 E 2/S5,,90'4- 2C,/-2 ;,,' -40.'4/'-4 ./ 5X/,'04,:Z 2:.',2' ,2 6'4/'82' X/5 '.2'85 92/ '.P/:2'-4 ./ 2'4 . ' E/+4 /C'@D , 2 ?;5/C3 ,2 28. ; '$ 4.' R 2T;5/ 0';'$ 2 ':' ! 75:. ' 25/X/PZ:'A2 2' .5:6'82'6/,;';4:./3'Z4/ ' 2Z/ 2 D'.4::2 '82' C 28 282 3'-,2' 85 0'92-0:' !4/E Z 2 X/P4:'C2'H/'75/'./'04,:-,2'X/,'Z4 2'04: 2'/: 5/4;, C:82 'Y7, ,';5 '4-'S,Z)3',,4-,, ' 6, ' ,2 ,2928 2, 0',,, /Z-2,,2C, 0E' 5/;,4,,,, 2:'; 5/0E'60 -/: ,,';8'+4 8 Z4 ' 2'Z5 ,2'65,885:82X/,' 29:24 . 4/ 5/ 4/ .P/:' 04 Z6D' A5 0' 4 ; /:9' ,:96' /C' 2,:2:' V^2 ?3's' CZ ' C,:026'.2'C2 58'62 E , Z5 2'826 075Z, 25'2'826'0484::26'.5:6'826' 5-825/_'.2'47,;; 26'4/'.0'82 26D' /, , ;'Z, , -]KH' 5]] K4H' M' HcJ4JH \H' K* K0KH'LK K' H 5 +K**J d+ H' 4K' K 'h K]' HK5H K*'K KH'b K4'K K ' +J M4K' JIIK4K ' L5RK L54K! ' +K'@*54' ' 55 KK*' '*JH' K *HR >N' _& ,KH,'G Q'\IK ' E25 JHP KLITKQKP 5 K5JJ+K*'+ ' J4JH H5II KH'*K 45' J*JQK' 'P 'KHJ K K'MJ+K'4K J4JH] 82,:26'Y 29'H/;')0C'Y ,;;-60 2' ,3' D,4: n' 82,;80;' ,:9.'/C' 0: 2 ;2;'5:6 $4 2:-06' S2,9!hD "5 ' '.2' :2 8,:!Z2 ,'04 .592'42 E' '2 82 826'E4,826'.5:6'826'C5 ,0826 - ,::2.Y2 '`K\ /5R4K KH' '+KM5* HR5RK ' 8K* 5/_'95 .2 04 Z6'.26'-. ,C2: 63'Z4/ 202E4, '826' 75C626' .2' P-X/,Z692D' i\H4L5 4K HKH' Z,' :JH' '# & ' 'T ' Z5 ,2'66,885: 2'6/ 826' Z,-226'.?2 ;2E 2 ,2D , 2 ':' 08' 5,'4/'8,9:2' .4'9'X/P4:',CZ ,C2'6/ '85' 28,/ 2'.P/:'8,E 2D ^2 / 'H'IJ **K'\ HK'4 RHK'+ J]'5 K '4K' 'J ' 45'*J 4K K','L 'MKL' 4K 'JM S4M *KI LI' IK4' LH IKH' ' *'2 ' 5,' .P4 '4/' .P5 94:'-5 /'2'.2E,.2'5/ '.4'85'54,2D'I'/;'Y!'M RK IJHH HK* `JMI'JM' _EMK*K 5M H' : 5' H ' +K' :5 H' 5'455 X/2'.2' 5:02D 2, 6:54 ?' ?'&5 5R5 Q' 04 4:'.2' Ca :2D' Y 4950Z8 3'9 & !' 'D

</GB2 S' 'H'SK4' 544::2'2:' 4 KH'LH IKH' K'4' 4 ,4KLIK4'L' <5B2/' Ka

</GB2 S' B' '\P K4K Q5H K'4545 HK' 4K JJH'+K*MJ15 8]' _IH K*'K H +J ' `J/M I ' *K'+K'*J4K'+K'45 HK'+K' JJH' _K4M)'/ J//KK IK L' 5 L *JE KIHHH' *K5 J K 'a45'P KHJ 44K' S5M IHHK*' 'SLK4 I' '&J+' '45' KH K\P ' KH 5 5 445H' 'IJ K'4K' Q5H K'5 5 QK'5 J ' +K4 ' JL' 5K'JK H K]' `E*KE' 5H K I 'g' 5' 45'P KHJ 44K' \P '5 5 QK'4K' Q5H K'5 H M5 JHP 4'IJ J'5JH K]'b KE 5451' 0 H g*KKH' n^a K\JJP+'R+K* J4 K*]4j, IK' K L '*K* ' & ! ' #$ & ! '

</GBE ;'L ': 5 ' ' *

& ';'"a 73'605:. ' . 2565'.25:585' 5:225D,. ;'S 2):6 (94 ,::';

8 & 'C'!4 .3' 9 45;,8Z4,552Z4:' 855'55C28826D' F4IM5I'+

< H'. 'B5'*5H*'I 'L5*]'\+HH# ' + HKH5H P 5II'5 H]' HM4 '\K*I&& ' 5LJ]' '\IJI]'K ' 'R'JH'+J4 HK'JM+*' *5H K' K'Q*JH'IK K'h' L5H' 4' L' D5K* 'KHKH' KH' _KIK*5H' I 4MR' 2Q' ' # 'KLKH5+ \+ HK'L5H']' '*K' JLIJ K' 'KH K*'*JH'I+K]' 4I' 'eK' K'K'H L' 4I:'RKWI*' KRK ',' KK 5RKH

<4G4. G424B' 'C+J4'\+5 'P 5444+' ' ' 4Z,,; Z5; ;'Y4Z:.Z5:-C3

8 ;' .2542:.5:04.2'Z2 22: 5' 4/'.25' !:;5: 6'5' P.95 .'./'Z4 2'2'.2'625'5,2/_D' A8 88-;2Z5;';' '8.9, ,C2' X/,Z 402.2. ,:5 ,592A 0 Z C59,;80'4- 2Z28, Z2 ' H5 K44K 22882'.22'2:;5: 6'Z 40 225'74 5'C5 ,592D' H5 4 4 IK' 'V++ 5 JH'+JHHKK'U H'KH 5H]' HK*'I5**K 4K HKIK K'+K ',4 *'; Z' 5EKH' KH' KLK 'MK' ' '5'MKH'IJ +' *5' '+KI *'\b>>'5H*]'K'I5'K'!4M ';' 5M 45LLHHR' JH','IK'MKe KKH'&<'b(>' 45' '+K*KH 5H*' /+R LK*'*K'IJ K'I5' \4K*'5 K*'+K'H5 **5H K' H* *'* '4K*' I' R* K*+K4+5' 4]'MK' KIK4 IK' 4H5' MK'L M'M I','2 C,2;2:' R' Z '.26'074625' X/,':5,662: '826'/:26'.2,'5/ 26'4/'62' 5 50-24' 825'/:265/_'6/ 26A ,82, //9' D KI5HR'C +K*+KK*7bK N M R7bK 4K R b J' I5HR'L 'MK'6KR K \+K*LJ*]b4N 74FK' \45LL HR' '\4K* K*,JH' HK LLKH*K' M4MK'KHK'eK '5 *RKMKKK' 5L 4K'I5' MKH'KH' HRKIK K cK J4RK'MH' KMKIK @'Z .P/:'298,62 X/,'.2Z2:.'.P/:2'5/ 2D 02 2 5MM51K]'K*'+K'45' '+K'FJH RH ' 4'K'H' 454'MJH'MK', ' IJH RH' I5HR'JM' 45LL - 889'5-' *' 5.4Z ,4:'.P/:'04 Z6'Z5'/:'5/ 2D \/5 5++L K'+K' J**JH*]'+5 ' HK'I5' ' 4' . 5+ 5H*5*K 5HM'5E JIK b(5MKK' LKH 'MK' 5H1 4 IKH' H' KMHMHHR

! ! '5'@3'$4 ' 5' ,92';,8,;4 C2D' L4' 5MKH FLRKL 4K'MK KIKH

! " '5'@3'DJ '\5KLM4'5'/:2') '5H 5 %H R'*JIH4 I'KDLR

! ;",:. ;Z,2 2;,9/ 22X/,,C, 2' 826';2:,,,26'.4' 6' 7' 5 :; 5/ ;82,:'C'

! '6'5' + ':' 6'4/':.C54 2;2 26' 82Z,.4Z ' '5: 2::25'2:';4 C2'.2';,8D' Q56 MKHIJHL KH

8 8! ;$I 06Z,885, 2.4: 82(;2/,8825' 265'5'028846'.2'85'a4FZ2 0D'Y:928;/;':3

hD ';'"2 58' C4 225/'.P50,2 'Z2 2.' .P/:'4/'.2'Z8/63' 4/6',:.95/_3'Z5'4/' 4:';5,' Z5662'826'C2 5/_'X/P4:',82D' :g' $ 5]' 5 K'I5**K' K'5 RKH'I5'45' 'MKK' _4MK ,4HHRK'MKKH' _ 4MK M HI'M HI'M5 b'/ H'45, '. Q &Q5 I ' K 'R I * '' $,4 225/'.P50,2'Z85 3'Z2 02'.2'Z8/63' 4/6' 62 E'5';4 C2'.26'E,6'6/ '/:';2' 4:.D : ^3- K S' 6,C Z82 2 :6 ;5,82.' ' '.4/-82'4/'- ,62;?' 62Z5 22'2:'@' .5:6' 4/ 6'65'84:9/2/ 32:'64'X/2'08,5X/2' 4/'26' 04/Z2'Z5 '82'C,8,2/'.2'64:'.,5C. 2D'- ZZZ8 ;' ,93f Z,:98 !Z8(d !'.2;2 3'Z2 222'.2'Z8/63' 4/63'.,C,:/5:'Z 4Z4 ,4:.2882C2:'.2' 9 46' 62/ 3'Z5 826X/2864:;5,'Z5662'/:0a8,:. 2'.P5H 0,2 'Z4/ '2:';4 C2'/:;,8D* 2^2,;2 :';,9 5C' Z5662 'Z5'5 6/-,'/:2'8449/22' /.2'.Z 2/'E2D KHK'45HR LM' eKK'JM'^ ' J4K' ^K ' 5 K'I5**K'PH' I5' J K*'4K* *' % 6/ 0, 2'4/ 26'64 25'.2'07,05:263.2'.,;;,0/, .6D ,KLH'5EK' LJR 4 K*R MKH K' 'MKH DKR' 4KRK' ' HK' '+K'RKH*' 9 5:.':4C- 2'.2'Z2 6' Z5'826'C5,:6'.26X Z6(62'/:2C.C-'5;;5, 2D' R';'JJH'&K K 'ML+'N KH' 5 MK'K'RK^' 4' 5+5'P K'\ JK'IK JH]' I5**K' I5' JIK HK' '+KLI4J1K*'F, -'K 'R5H,KH' 74K^' J' _K5HK'M \'MK' MK'RK4K' L 'K '.H5' R' .. 4,'./'-,56,:3'X/2' 5r E2 62'82';;,$/6.5:6'8 50045272C2: D I '8D3 2;;' LHR' 'MK'+7b \K+'. Q &M5 I' 'J' '+K ! C-82' Z,202'.2'-486'6/ '85X'Z4 2:'826'0727' E 4:(D 8^, 8Z;2 2';'$83' -4 ./2'2 4, 2' X/,':P5X/2'82 2 6'.2'85'-4 ./ 2D;. C ; , q-5' K4+ HR' !5 3' E28:26'5Z84C- /,,: 2' 4,:Z2:'826' -5:06' .5:6'826'06C , 26D' ;2 ; 20;8 4MK H'H' h^ K\ QdK t4M

\H* 'IJ 'K54MK'45'MJ RK]'b K K00' ' -2:' .! .; . 2,8' 5/0'\ K4K'P JJ' EKH' 5 4KK'5 8' IK+*'+K4J*'IKH+5H'P JH'4K #' J5LK', *P 5' K'P 4'*J '5** K]DH4K +]H4E' ' EM'\L5QHK'P '*K '5'LK K'+KI5**K ' P 'KHJ KH'K'MJ+KH'4K*' H*] >4K+]E >+L5+]HK \] MK' h5 MK,4KH5H' -2:'S2,9;'E%' ' FK RH' 4/ ,8'*K '5';5, 2'825' .2: 6'+K*'Z2;9/2(D> ^C2 -;'2,;C'/ '" 5 '04 r .592'X/P4:' 24..P/:'-4 .'5' 5/ 2DI ;' ;,88' 8))0' 'C ' ,:6 'Z4/'2:;,82'/:2'5,r 9/,882'C.C2'.5:6' P4-60/ , 2D'8 $2 ; 2/9':'A,,C _ 4 MK4 ' '/

</G/<TS : B'MZDJ \P '5'85' JLK'+ H' *J5M DLR'\ 54 K' 4K ' K 44]' ' \RKH 5HK]

, 8& C ; 4/E 592.P4 3 5E2,8' 4K';'A4/ 3'K ';5,'K ';4 C2'.2' 2 ,86' U;2 HD-8 E09-2)6 0a08,0' ,8,9 ;8,,'c<' ;2 /2 4,,S48-n/Y,8-0 U-E5 >E5";5, ;,;>E8' ' Q5IK4K +K' 'J 5RKKH ' JKH4 24: ' 5 -2 ';' & 5E' 82 24' ';,9 .2' 0/,'E 2' 8KK*'6/ '85';4 C2'5';5- ,X/2 '82'Z/Z,2,3' 2 .4:'85C5 X/2Z5 5,6/ '85';2/,882D' bK\ K4 4K KH' 'I 'MK' 5IK J LK ' \4%' H5PK' L+5K]' D5 K,/+K'H ' \4K* M44K *' +K' M5HP KJH]'+K* *' D

</G/C' L'"5 '\J '04 .592'P 'H K*'I5*' 5M4K'J 'R K4H]' 44K+' 8/ :2 8'5/;'K '-2:' -28 :',:,'- C'Y 28,,,9', ?' 62 92'.P ,25:6D +'L

8 8 h # &;$4 92: 2.2Z835;82/ 6' 2:' 462'04CZ46.26'.2'Z8/63' Z. 5826'.,6Z46 26'2: 4:. J K'Y 2,:- 20 ' 59/5 ,X/23' ' # 1 ! 3 '@'5'$4 8X/,'Z2:.'04C'Z5 X:A D' 50,:2' ' 24CZ46.2'.2' /-2 4/826'075 :/5 ' ' 507.6'5/'-56'.2'85' ,92'3'4/'2: 2'2/_3'Z2',: K **KLKH 4 JLK]'4 J RK' D ,4MK K' HK44KH' MH ' HMH H4K K' _KH K', ' \HRKH'\R 5 HK]' g'\IKH+5H K'QJ*'+K5*'4JRK' I5'4K' J+JH'JLM4K54]' HH' ' 4+ K4 ,H ' HH'K' H K4' K5W 5HRKHQ' m,KH'H' </G/ B' '0 'H'\IK '55RHKK]'_ ,4 4' </G/E .C2B'F.2DB:'\'4 K'5HV K'I5 KLK]'L'\/H H]'DJ'5 K '\4K * * !'%'$ J P.Z,84-23'.4: '82'; /,'26';4 ' ,6,r -82'5E5: ' 2Z5:4/,662C2: '.2'85';82/ D'- 4 'NKH'>H 223' i 4 \'C 'TR D4H ': 3' , & K;8 8,5'DC . 5 .2U ;2DE*/:9n' ;0 : ;85:-C' B;2;,:C c ;, 8, D,: 725/ ;,,(DE Y 2; ' ' "C D';' Z5 63' ./'52_2';2 :3'Z5' 5Zr Z4 '5/'Z2 2'2 5'85'C2 2D' 4 22';'85C$ 2'2' ,5 3),2*D85 0E': -,2% '2P26 'C5' 30H',;8'C0,n' :0, 'E2:2b,0,3C5 3';4CC' 2 3',:.2,/2' 2P26 '/ :2'.2'626' 63' 2H',;8'2;:0'; '4-', 2 2E'Z2 , 2 \45 44K'+' 45J '+K45 44K I5' 5IIJ '545K 4J '545K /K,4 HKEHH4 HK ' ') 4 B' $ ' R\K44K'P JH' KR5+K'J 'P JH'5 LK' JL'*5'IJI K'\]' K4K 5' J K+5H**5H K K HK KH+ KK*J ' L *K' K' e' H' K' E 'KH',HK K'H' R J 5 5K'4 'R HHMK 'L5' ' 2 C2'. 5;;20' ,4:'.4#/.X;'Z2 '826'Z2 5 59226'5/_'Z5 63' ./'22_2' 2:05 2A2/:2$DC2,,, ,,,)3'C2,,,2;h '85 5,:$2' +K* J '.2 5:02 , 2'X/2'Z 245,'P/:,E2 6,2' .2' 5 ,60',,8 2;,; 'MK S6HRK'JJH H K+' FJ+ ' .2502:.5: 23',65/2' .2' 2882'4/' 2882' 5023' :5 ,E2'.2' 28'4/' 28'Z5a5D85' '+K '&+*5& '-80Y NK'R J KH' 4K* *'+K'GK*MJ*'NK'4 'L ' K JK' R'\45' + +]'K*' '+ ' KLI*' 82 KLI*'I J+ '45' K K]' 4' 4H&' M& '*28 'D'" *2, ',9'),2R / 0'MK 'A3'Z \IK*+ '5K8K';?CD WHM, H'H'K44K'K*'5 J Q+K'+ HK 'SK' ;8'L 'KHKL' '4' H'MK' J KHR eHLK ' P8 :2'+K'026' *'5'+' 3'KHK 'JJ 'M'0;2:' R 54G'4') & '& ' !."' - ')&

' / W ,4 W 'b' ,7[#JIIJ* JH' 'KLLK :* JJ'b5%, ' ' ` 'KEKK*KH J K #K' ,4' H% \]' JU'4KM R' HK R 5H+K 'EHK' ' 'L5 K 'JHK',K HK' KH' 4LRK ' ' 'H'L5H' 5K5' W' K*' HK',J' ON EHK4%JHH- K K '4' H'5 ',K5 4] N5*' 4'/ ' K 44K' 54'Kb5HR '\LJ ,' 546` HH%K 5 5M* L I 5K,J K]' b?heK' 5,U HK' 'R K M L5U H'H' +K,K K5 *J H *K' K 4 ' ` ' ' 4'KH' K KH HK ' 'HH I4' HK'?] '\ K*' %' WP KH K'4K*' 'UK' H RK:JHK 'JU' + 4 H' '5UR U' 'F '+K'45' I,RHK'K '+K'45' '45'R5 +K'K*'+ 4 '4K' K ' K D H' HU'L5L M5 K' `5U M '45 KH' H 4'/ + 'D K ' 'J* K' 'L54'IKH* K'& IJ ' HK' EK'+K' K+5H*4K+ L JH K KL]U ` R RR5HR' J D 'U `5UI' - e 'I $!. J K*'45 5 ' 45 H'P ' KH KHHK 5'4K'I4 *'/5 5'&I '5JPJL *'5'FKH' QK K]' UK' `K M KHUK' L U'KT'K D54 KH' 4' 5 I5 D'4K*' *' 4'H 5'I4 *'P K'4K*' 4*' K5 +K5H'.4 'Q5M LJH K45KJ +KK' L5 5*',K '.5 LJ5 K4K'H J E]' ', 4 U' # 5M H^+]K H R'RKK' JJ UKH,' g+K'MJ P K'& 'KLI J1+K'+5H*' HK QJ+U 55KIJ ' KH+KK'JH' IJ ' 5 5 44K]' 5M E* L 5 K' ' 5U+ KH'H ' '+K' Q5LM K' H *' 79 & '#$ ' K JH' '+K'*K K' J'K LI4' ` KH L5U\D H' '&*=' +5H*' 4HK'5 QK RK]' '! ' K 'K*'IJ '45' U ,'D K' I' 'U ' `5RU' '+ MJHHK '\ '+K 'K*'5/Z 26'+ HK' Z ,:02"20' T 4$TE A, 8 ,'#0'?P'\+K'45' K HK]' .P4; ,02'5'85 +J] @5LKH' 'I ' H4 ' 4 5 H K '+K'< 5H K'&JJLP JH+JHH5 K 8'KH' JH*'+ ' H'+K'< 5H K]U K' I ,K5'5HU , H' 4 ' 5KH'UK 'D R4 DKH' iH KJ' '\I '+K5' J' ER KH*K*]' 7ZJ HK'RHL' '5MM51K' JH KH' +K' *', H*5M K' '%'4J,4 'JU'6 5 KHI 4'H' *'+K'/5HHJH 5 JH'+K'45'L *+ J +K +K' 5' * 5 JH' 4 'I 'JJL'T U H'U '5 KI' 4HU R HR' `5 LDK *RK\j\D DK ' H'JJ ' UKH'UK' K L +] HR' * @ K \K4, KE6&6'P '5 5 KH *J H'+K'PK'Q+IE54n 5 \K L K I#*' KIKH K*J * LI KIKH & 5 'L5 *JH* K4 R K *K*'J '+K*' 44K*'P 'JHU + '+5H*'4K'+ *J + K'*K' K KH'J '*JH' KH K ' QKK*'IJ ' 5 K'IKH KH K]' 'I K&I '+ H 'KR4 *K'+ H J KH' '+KIKH+5H'+ H 5 K]'\ N?'5MM51K*]'*JH' *' +K' & K5 8]' KM'H HH K 'UKL' 4J, K ', ' ' HU J K 5M ' K HUK6' 4J 4K 4',H', '+R44*K' ?J\D'K I ' \MK 4\/I ' U5*' 54' 'I4<5M \I K5' I 5PJK*'+K'45 JH'+JH'45' I4 *' R 5H+K' 5K' HJL LK %'H K]LK R K' I4 KH'\UK KH'R JDK' UKH' 5L E'LK K'\ /4 K]' D >' 5 +' * + 5 M5 ?'& 44K JH*'I ** 8I K+*'+ *'5 *]' 4 J K 4M4KRK' L 'FJN ' *'+K LKLJ K'&: *K*' 4 -'+K' :HKLJ*1HK] +K MK' EHKLJ J' KH' 'I ' *'+ ' 'AK%'0K K*]'b b 'M ' J J J' M ' I4' *'+K'# KH K & `] F ' K'M 'E H, 4 'MK' JE ', ' 'I 0EGB22B /'L] + L &ID K K] 5 H' Zb \ H' RK '4 HK WHM M ' K' H K*KH J KP HK'IK K ' ' 'HJ KL' K W5M+, H',K HK R K5 ['F MJH IE '44E K K I'5+ K ' &P 5H*'JH' JL LKH K' 5' K4 I' 4'\5 KHJHPK '5 5 K'4KR545H]' K H' KK' L 'MK' _ 45 K'KH' MK '&JE H&TE4E HK+K*' '\ J L K'+5I KK' 5P HK' 4'J' K K'KH K5E P 'H 5 5 'I5*' 5 ' 55+K 45 5 JH' 'E' * KK I 15 ' 5K'5LKH+K'+ H' *K , K JL 4 K' + K' ML5HRK K @ M*' K 'TM' E WKH' &JL' %4

F*' 0 * 'C D'C !2:;5:,X/ 4:5 2:/' XZ Ai22;-: H.2'-5Z,./,20' L ')

' ?5 Ee6'L ' t* LJH L5 %K '/I'LKH' LKHK' '4K'* *'*JH' H' ' </GT&0B '</GTG& B' ': 5H &\+6* 'KH' 5P K'J ' T + ' 'Z ': K H & / !' LJ 4H' 5K '5'4K K'45LK 4K]b]Z \ ^'H 'F+ M%'\5 +K' P ' K '4KQ5 K 4KM5*'+ H']K] 7Z\ ^4 5 4 ' '\ J K+K*&5 545H*] <2GTC'L 'B8I4'\ K HK'LK544'J ' J**4K ' *J K HKJ '5 K '+K' + K]'_. R' L ' KH JH K K8I4J K' H '5 ' KH 'IJ*' ' KLK' N K ' '5I 54' ' JH JL 5 'J'5 &T L I5RH5H \4K 4KI4 *' JH*+K 5V M4K'KK4 'P ' K*' LJ H*' M R ' '+ J 'J'IK IKH+ 45 K'\P '5 '5 K' QJ' 0J* 5HR4K+K'? 57>]' g///&0' H P 5 H5HR4K+ N> 5'?]'MTH4&R&' JM4 P K'\P '5 ' H'5HR4K'+K+? '5'N>]' KK' 'I45'J' J M '\P ' 5 ' H'5HR4K'+K (?'5'0 ?' +] KMKHMK' 'QJ 0JH 54'\P HK* J5 K'I5*'I4 *'+K'/ +K454 RHK'QJ HJH 54K]' L5RL+ K' '+ '4K 5H'J'+ 'L5 H @J RKHR5HR' '+ ' J Q5H'J'+ '*J ' ?4MKHM*' I 4 *R ' 'HJM4K'J' QK'\P JH'K8' I4J K5 K 5 5H 5RK] M4 c ' RHJM4K'J 'I5 K\P HK'+JHHK'IJ H'+K'MKHK K]'EE&M ' H4K\P HK' KH 'P K+K*K M* 'HJH'K8I4J *' M K5] H \ M+ c ' '*5 5RK&P 'HK' JH' \KH 'P K'+K*'L54'I K K *K*]' TEMK ` 'ITE ' \P 'HK' KH P K'+K*' J QKK54 K*J '+K*' K K*' R 5**K*] 5 4K' 0 * ! S !. 4 ' ' 3 "' J 4'+ '\I5 K'+K'45' JJQK'P ' J K'4K' B' 5 ]'H MK ` K i5HRK MK' KJ ' Q5IK5 + ' g'\I5 K'P 'K*' K *'45'* 5 K'+K'45' K K]' 4 RRK KHM\H MK i ` K* P K K'+ ' \I5 K'P ' K KH JH K'+5H*'4K'*K H'+K'45' K 5]'4E & K' 4 MK' \RKRK 'MJ' LK K' MK' c MK',H] *J4'+ ' g\45' JKMK' * '45P IJ*KJ 'KK *J KH '4K]'_J 4K'MKK'c 6'N T K'JH'KH K4JIIK'+ * MK 'P '*K ' L L++ 5 KLKH'+ KH K4JIIK'5 ,]' JD4M5HUH'U 6'c 6 P KL JH K&P) J '+ H' J I' I KH+' HK'+ K JH'I4 5'IK I] 4 M4 M'RK 5U'5 F RH UK' P '*KH' J K'\P '+K* KH+' J '+ H' J I'I4 *'IK I] JD4 DR JUK' H'U ' K',4 ',KH4K U ' 'P 'I KH+'+ ' KH K&P=$ 6 '45H*P*K ' P 5HK'6K'*K*'I5 K*]' ` 'U*'5 'K E L RK' J U'4K' 'KM5HRK'I KH+' HK'5 V K'+ K JH'4K *K'IK +'M 'c' K, ' N'54V K '3' 5' KKMK KMK' )' 45'+ J K K'+ H' K HK ' c' HH RKDKH' KH JH K 'K8I4J K' JH' 7 'K H'c' JRKH'K KH' ` 'M HKH '</GT BGGB'\0D4K]' '&JL '\R ***K'5J K' J ' K K]'R4J K*' 4J *' 4D*'b& I K UK' ' \M5*'R5H *]'+K' '\ J K K U H ' '\L M5H' 5 ' * /]' 4J K K U D5HUH </GT2/BS<SD M , '&J H '\P 'M JK5H K' + c5H5bH] HID =U HH K* ' MJ + K'5 HI5 H *'+J' K*] +44 H K c 6' 'H 4, LR' ' H'UK' K 4 DK D 'DK L </GTE' /2]' \JK4 'P ' J4*' 5 K' K+ K**K]' _I UU MK' cJ U N' _5 H 'DK / L ' U 'L' ' #1J'Z'\P ' JLIK'5',K]'/6' K' R 'L '54 UK'` I 4K 'b' '0#03#!! ' </GT& B' '&J +' '5 !# %% ' </GT&2 -NB'L ' ' %#* ' </GTE4BS' 5\ J4K KJ5+ K6*] 5H' R D ' UK 'H2U'HUK 'L K I K44JH' 4' I5**K'*5' K'U ' 'K 'M R' ' UK' 'L ' `58LK 2K UKH',H'\ JH IK'5H',K] L c I K*' /'UK RKH'\HK,J KOI5 *5 K '4 ,' 4' J *' 4J K5 L U I 44K 'JH'4 5 +*5' MJ *K,*5LJH KHL D5 DL RKLJ K' KH LKHM '\JH'4 '5' KH+ ' K'M ,J ' JI' MK ,JH'45 K\ J* I+]+K\ K@4 5H *]'L ' D '/U '] L' 'R I K4 'UK JRH ' </GT&2BS/B '\5 'J '&

D D K' _5 H K ' OK ' DK K D4 *' UK ' '_I DD N * cH K*I D'L' K*' HK'I K 'K6' ,4' HK'D4JR ` ' \ K,+K' *' ' c I KH' 'C '& '4/';,0/'5E5: '/ :2'E4a2 82' 4/' 5 85';,:'.P/:2'Z7 562' 2:;5: '8/.82' Z5' 5ZZ4 '5/ Z- 22',' 85C2 20' S I ''ID' ,8'5,4'/ : 2 ' HK' 44K'K K'_' HU' HK'_J D K ' '/+R LK' HK+ H H5 5RKnKR H K]KDK4 D K+] 444 D r RK ` H5 K4\HKQJ KL5 5RK]H5 4+K' _ 'IK 4*'\/*'N(*'+ 'N(*'J '+K'45'N((K I5' 5I ' IJ 5'/* K 4'J '5' 5 J 4J]cH cH '/ JD 'H ' ' & ! $ & '@ V MJ *' IK K'K '@ MJ * ' ` 'UK' D5 'L U'Z]' UK '54HK' ' H P K '+ K, K H, RK ` ' LJH*K ' J K '*JH 'b# ' '\ D$] aK ' _ '4K' g+K'45' L5 *JH 'L5 J'+K'45' H5 JJH?' U ' JL i ' +KL54 K'\ JH' 'IJK K*'L5 K'KH'PK'I J K** JH' ' R' K 'P '5'4K*' H+L K*' 54KH *' P K'*JH'I+ J'P ' 8 K4E 'KH'P] ` P I H 65D K _ '\4'K*' J 'B4JV P KH ]' 4'K* '+K'L5 K'K' ' H' MKH' J' R J,K ' @4 ,K' H' S \ '546' D5 K'L5 ' O '+ . HR4' \4K*' KH 5H *'+ ' J'+ . HR4K ' K K]'*JH '5IIK4B*' 4*' K ' 44K*'+ . HR4K ' K K' LK U `DD '%'Z6 D K] L ` R45HM' RK 5 O ' ' 4'K* ' '+K'*JH'IB K' K' '+K'*5 L K K 4'KH54K* 4 5 J *' K5' 54KH *'4K*'X/:' 4 K*'4/'4K*'+K 5 *]' ' ' ' ' D4 DK'/D54K 'K' #U 'H5 4 DK' 4K UD5 RK D 'K R5 ' L K ' D+K '4J K' K'bS K K 5 K L '7 ' ' ` 'R5Hd' HJ D' 4' H K* ' '+K'MJHHK' L K K'P 'HK' J 4 '5 J '5 ' K45'\ 'H 1'5 IJ H'+'QJHH+ K'QJ H'P 'HK' J 4 'R],KUK' K * U5, 'HK `5HH' L UK' L H D H U56'RK D5H' J R D UK4'k 'D5D H' ' 4'H K* ' I P 'H 5 &TE E'U' K'*IK 5 4K'\JH'5'JJ 'J '# % ' ',] J44' D E'4K '*H'U K L D5H I K4K' 4'K* 4K' '+K'*K*' K ' K*\I + HQJL P 'HK'+K 'P 5'*JH' H j K'45' JH* +K 5 JH' +JH' %,J 'J '(' IJ* *' K4K K'P 4JJ IK]' K '/ 'MK' 2 K'MK _DDI K' 6 c 6' L 6'K' ,4 'K 'U D' D' 4M 'U UD' 'K RK 'K DK U 'RK LK UK ' 4' 5 'KMK5 ' K*' H'MK5 ' '\ '5 '4K'MK5]' ' 'KH' _KDJ 4 R' K H' _ D ' I K4' UK' _ DJHK 'UKH' _545H KH ' j '2MBJ4' '+K QJH4 \ K E &Q] \HJ H'+JHHK'5 '+ J'+K' SK Q*5 'I5 K*'IJK *N* M K4KL1K : K 1]M&R `K \D H_ '\ B* *'&Q * ]K* +K@ K ' ,4'U ' _ 'cJ K6'4K' K MK'K*' '+K'@ K 'I5' 45' J K' + JHK' RBHB 5 JH' B K HK44K' U 44' 5&J ' 'U ` c> 6'UJH' cWR K 'RK,KHR ' ' '+K' BMK44 JH'\ JMK 4K]'5UR 544 H '% I' ,/ \D H c +K'DB4 54\ LK Q5H] c J I' 4J K ' S D4J K L 'C %3% I L% E ' %' ' $.'J'&JL '\IJ H+ P K' P HK' H5 *JH' '+ RKK' I5 '4K' I M K' K '4K' ' JH ,+ H K L KH]'C 'C' K' ' BRJ 5E *'7('7(' HM _JD44 5E E K'\ K LK'+5L +'+JH'4K*' IK5' + H K '+RK5K'*K 'P JH K 5' H,K HJ'QJL HK J' HMJL HKP 'H5*' IJ H'4K 4]' KHT[' ET@ P K,K' J *'KLM 5**K' J L 'L '_ 4+DU DH 4 5 H \ K4 'P JH KR5 +K'JH'P JH' 5 HK' JL 'KJH'1]',K'4K' 5 ' JL 'LJH' ' D' UKD5 U4K' D 'L K'L K HKH' _ ' ,]' KD' D%' ' L KH' ` '5H,FJB '4K* +K: 5 *\45*R J ' K K]U `>D KUK KR6RJ 6 U K R6% D 4UK '4K* g+K 5' J K\ K*R J K KQK ' #KKJ8,'U K' KRKHUKH'R 4UDK H'4K*' '+ . IJ4' ,4J@\4K*IJ KK]U Z] D K '4K* +K' Q5 LJ ' H K\ KK *J JHK]U 4j JH H \K 4K 5 HB+K' 4 j R4 *K'\PJ54 J5 JH +JHH+J5 ' J'+K'< 5H K]' UK 6(K ` UK S DK'** '+K' K44K'J ' ' KKK' '+JHK' K4'J ' 'IJ15]' 4K' g+K' HR' J*'U ' /U H L4 R' JH',2J5 ,R'. D RL '4K*' '+K' /DK4 B K' UK' `7DHK'&K4JK K +' R' \4K' 4H K]K* ' \+K'45' RH B]\% J +I J+J5' ',]

'4'K ' 'Z'\ J L L E, J H'K4 K'K*'5 ' J QKK'+ H' K' '4' L 'K HKL' K' JU' H5 KH' 44'M K' J K 'RK JL HK ' 'DJ '4K '5 5H'4K' I- K'6 ! 0 4 ' 4K' '+K'45'4K K' '$ 0 + $3
- < ' '5'&M L 'FQ5 L '&5=' K '8 % ! ?,5L' 4 K H'M KHE ' JH' 5 HK' +4J Q L HL
<E S.' TC' '&Q L 'FQ5 L '
+K. 4%]Z] +]% ?H K ` I K H\,' '% K I' KH' ` , K5H' _ QK' JM K RK' '45 '+K' K*' * K*' K*' J '4JHR K' ' 5 K]' = ' 'M K K' 4 K'45' '+K*'Q L K *'+5H*'4K' J I*'Q ' H5 H '45 + '*5HR' +5H*' 4K*R45H+K*'MK 4M T M R' M5R' `L ]+ % KHM _\ ' L' LKH Q4 M H J I 'MKR' a4 R' H'MKH K '\ K*'* K*' K*' 4 P K *]'*K' 45 ' DKH' I5 '45' %K MK MH \Q'M R' ' 45 'JMK' QK44'45 J ' H / 5 JH'+K' / K5 ' ' 5 K *\4K' R5M4K',]'M5R' L K K K H'MKR M +]', '45' ' I5 '4K' I5I K 'M5R' ` 'M M' I5I K 'FQ1* J4 52 'Z5 ',5X'825'5,0 2 ,4, 5'62'52Z5 2:'. /'65:9D *5 JHMK L R' ' \+K*'Q L K *n'b4M '
</G2SB' L' &Q L 'FQ5 L '&F=F= 984; 2 8,:923'Z,2 23'9Z4:92' Z 4Z 2'5' % ? _ 4 45R' K HK 'L' cK QK D'5I5I K' H % 5 L \ 4 LH] H ++4 K K K' , K' ` ' ' ` ' I5**K '\ HK' 4 P K]' I5 ' 4K M \QMKH c 4 KH45\ K MH Q H \4K' M45H QK ' 45' KQ5 **K]'*JH ' + K* * ' , HM' ` \ \%45RK' JM' Q5 RK ' KL I4 '4K ' MKH' : ' = ' 5H EKH ' 4K J + '+K*' Q C' * K*' 85'Z5Z85 '%462Z73'X/ P5:'C5' .5:6' :'0: ' ,#::4, ' .2 E2 2D' 92 4. :8, 2 ' > 3' Y 72,-25 < H44K' H' ' Q5 MJH' L 'I ' '*' ' '* 5I I5' 5, Z5/ 085 ,52 'P55/D' $5;;2 5 8 , C5;.,,5' HK' (' 4 I K** JH' Z 4Z 5'5'5 '/6592636/ 4/' Z4/ 'Z 2Z502 '82' 25;2' 5' ; 4,. a' > : . ;2 2 ' :5 ' 4 95:63'985: . 2'622 . 4, 2'X/,' 4 ' . 6. ' Z5 2' X2' 7/:,2/ ' . 286' C5662' . /'65:9a' -) (' RRRK 5 'H 'Z' - 2/E592D' $
</G2SBS' '5' \ HK' 4 P K]' &Q L ' FQ5 L ' 85'Z5662 'Z5 '82 2a' M K K ' 4 K +K' / M1IJR 5*'+5H*' HK Q5 **K' _KL , MK ' H' K HKL' _K QK K' M' \4K*' Q L *4K*]' D4 KH '4K*' 4K** K*' K ,K 'MK' E5 RK'M '\K5 '4 P K]' NK 'M RK K ' \]K ' '# '*5 'Q' ' _K QK 5+' L ' I5V I K ' ' _K QK I5I K 'H ' I K K' Z,2 2 .P/ :' ,6R '6Z4: 2/ ,03'2 'Z 4Z 2', ' '2:' 6' 5,8 : ' 2:' ;4 C6' .2' C4 ,2 ' 4/' .2' E554' 2 ' 85' 2, :Z8,6 ' 65,, ' . 25/A' `K I K R 4 I 4'C ' ;; g' / 5 L 54R5 L K' 5QR H' MKH' & M K' MH M +KH' *5 'MJ *K' ' [' /5 L 54' R5 L K' !4MRH \ DK5 K/ L 'FQ1* J4' 62'5 ' .26 4 95:26'X/,' 285-4 2:'826'7 /C2/ 6D' 5-;4: -2C' \4K*' J R5HK*]' P ' D4 KH '\4K*' Q L K *]' JK4 QK' 'J ' ' 'H 'K ' 'M HQ K K H' M H K H 'V K5]' K '*K K' ' 5 K *'\4K' *5M4K] K K 'M 'M Q'4K*RJ K*' + K5 ' P '*K*JH +K*+5H*'4K' L J K J 45' I K K' ' '&' ' K H **KH '3' 45' I J H K' + ' 5*K]'M ' *L K4 4'M '6 c 'Q ' ' KR'M QRK K 4 K4K ' 5 K JI 'R
</GTSB' ' < 4' \P 54 K' +K' 'P ' * #]' `K I HH,4H R IJHHKHK 5MKH 45 +K K K' 45 HK\K* 4 JIR J**K]M R c 5HM K K DJEK' JH' JHH5 '4K+ 5 I 45 ' L5H' K KHH 'MK' 7bK \ ]5 KHMK, MKRd \Q R5 H c ' mQJ L '
</: D E 4SB .R \ J '5' LJ] D 0
</: DS4GG . B\ M 4 45] 'DJ ' 9 ' .6 J 1 HM K K*]' + ' ' ' K K*]' !? L M Q4 R ' </: DS 2XGB'/' $4 '&R' $K' I 'K1 IT 5' </: F/' L ' J * M + . +J '/KKJ KK'K*' + HK'** K 'I4 *' L J +5H4K'P K'4K' I J K] + ' 0/' < 4 ; ' '\ K L K 'KK'P '5 Q 1* 'M I I '+' J* *

K*]' c MK' H '45 \+K' / 5HH+K' +K' 45' M K' + ',J5]'M5R' R' 45 '\+ H' J 5RK '+ HK' I5** JH]M5R' 'R' 45 \+ ' L JH+K' +J' HJ*' 5 5]'M5R' c'R' K *'45 \+K' 45' 5L I ' RHK' +K' / 5 JL HK]' RKRK 'M5R c R' 45 \+K' *JH' + * J *' +K' *JH' *K L JH]' M5R' \' Q K K '5' HK' 5 5 K' \Q'+K*' + **KH* JH*R]' HK 5 Q 'R K H c HMK' L 5 KH ' L K K0 5' T' I JIJ*'M? 'H_ '5H 'L ' : KMK J0 ' _ 'bM K' = # \ 'H]' L '5 ' J L M5 ' L5 Q K' MKL' K H' K H' ' \45' L J]' L K' ' 'HJ*' I K HK*' HM R' H K K *' M ' K H K 'K H W' L 5 Q '54 KH' H% K H6 'K H c F KH' J K' QJ*K' 4' 5 4' JH +K K '45' s E2 6' .2' 5' 4: 5, :2' .2E2: /'Z 4' E2 72D' K 4E L' L ,' L5 '5H R' ` 'JM' 5H' MKH' 4 RRHHR' MKH KH' L K K' \ HK' KH K I *K] ,' s' , :' 2 C,:2 'H K '5/2026D' '-,.' A ' > ' -8 2 H KH' R4 4 + 'MKKHMKH' J*' , ' ` ' HM K ' '&> 5H4\45 $. /' C4,6' X/,' 04/ D> ' TM' ,E ` ' MKR' / KHM '5 /JH5 R' ' I J Q5 H '\ ' + ' C/,5 I J Q5 H] ` JM ,] ` MKR' 4 5 Q K 4@/JH5 R' &JL ' \ K K' 4K K' +K' Q5HRK]' K* ' + Q K' ' L5 'J 544' 4 LJb]45 '\ K K' 5 5 K]'K*' * '4K' I J H '+K' I KH+ K ' ' M K' L' ` 'RH ,' H5MK' J ' I KH+' \KH K' L JH+K] L H4' 544KRK H ` ' 4' H 1'5'P K' @ K 'P 'H 5 'H' J L L KH K L KH 'Q ' c J '5TK 'M5' JKMK' 2/H 5HR' HJ Q' c 4' \+ * J *]'*5H*' ' -25/2' 4Z' 84:93' 2' 2,8: /a2/ _D' JMH& ` ' \K M4J KR >2;. :D 86D' 02' 64: ' .26' 2Z 40726' .26 Z85,: 26D' 65:6' s' X/,' 244CC2:02:'5' 475X/2' ,:6 5: D' N5R' ; 88-' 4E J E;0' ' 47/2' > 3' -,0 K H' ` ' HKM H H' 5 K' HK' '\ ' = '5' HJ' 2 5 34/ 4/ 'Z ' .5' 028/,' . /' C5 ,:92D' Q' K H KMKH' # ` ' K HKH' _ 5HM' L5M4KH' Q' H' MKH' `MK 5HM' MKRKMKH' \ 4' 5' *K' L5 K]' 4' 5 'M KH' 5 K' HK' g ' L5H' L M' M MJ Q' L H5' , 'K HK 'MK L L KH' 5RK' KH I' KM4 KMKH' 5HHJH K '5 0' L HK *' 45' '+ ' 5 5 4 'M K' 4KMK K' H' MKH' c MKH' 5HR*' 4J I K 'F' '0# # J' 'P ' K '45' ' K '4K*' 5J1KH*' JMHKM 'HM M RKH' @4 4' 4 M' 4 M' K H' b %K 'K K+ H' H R' @ QR' K M'74 R 'I JI 'M'45 +K* * 'KH H54K' &KH J]KHM4 ' HM'KHM 'KHM4 ', 4KM 5 L' (\6I' KH ` HMK' , 544K Kd 'K K* '45 H54K 'M5R' ', 4'MK' L J MK 4 QK' _Q4 M' 1H' E# K' 85'C5:D' ` MK :3' `MM' L ' 4' 5' 5 ' HK' MK44K' HK' MJHHK 'K 'M5 'K H MMHKR' K H' R 4KR' c' RK JL L KH' 5 L' 4' K 5' HK' L 5 ' 5 *K' \ HK' L 54QK K *K] ' KR' % M' K H' M4 L L KRR ` ' L ' ML' HKMLKH' '5' 5 ' HK '+ RHK' +K'*K*' L K* ' 'M5 'K H' K MK' QKH' L M RKR' RKHJL L KH' 4' K'5 '45' 'M 5' '\ ' :2' E,E 6' Z8/6' 84:9 2CZ6D' K ' ' L ' > ' ' X ' Z ' . 2'0-4626'X/,' 64: 'Z 26X/262-2' E22H' 4/' X/,' . / :,:/2/ 'Z5 ' P/5592' X/P4 :'25' ;5,8N \ K4'J 5RK]' K'M*5' 'K* ' K *'*5' ' ' ' KKHM RHHR' H5MK '\4K' H]' K'5'*5' ' RKM' ' \4K' JHHK5 '45' I K4J K+K' 4]'K* M'*5' ' '5L ` ',K' J QK' M' 45 +K' L JH 4' \0' KH *K I KHP KI4H*] \M' M 44 L 'L HKH 5' MKH' M54M' 5 L' ` ' &Q '\4K' K 4]' K* * *K* * -,2 :'856'2 'Z 9 '5'62' 2: . 2D') ' # /-,92 ;2, ' , - ' C2- 42, 2 F,E-;,8--58-2 92-0/ ' 4K*' P 5 K *' +K' 4 QJL L K\ *LJ K, RK ' C2:,3'2Z6 6.,62 '8 2:;2 D-,E' -,2 ',2T 2:>,, 92 ' I KH*K0' ' J K' '+K H M K& 5' C4:3X/,'6226' 6/,E,0' . /'A/9 C :5 -2 :;2:Y,2'5HbMM' 82; 29> * ' !4Z X/ 4:'6 'Z 4Z462' Z4/ ' - / D' *8 2;;' C3 8-;,,-';' 'Z 4075,:23' .84,9:;,23' :5-2 30/ 6' ;2 ,/0 ' * ' ,8' 5'65 3' 626' 6' .5:6' 02 82' . . ' C5 072'A3' -2,' -;0;0C' Y - , 2' -H '2' ;2' gU 3' ;2' * 2: ' :4 2' -4:72/ Z5 ,0/8,2 A26 ' 4XA4/ 6' .2 C2 2' .2',F 26 :4T'52

JH*' + 4+ 4 K*]' ' L H K 'MK '4KM K' b /' 4' KH+' M*K* * ' 4' 5'+ J 'M*K*' * 'K '*K J4R' H' b 'RKM 'R 5MK'5H ' 'b '5 0 b KE R' 4' I5 KH+ 5 *K* * 'K' L M' k' L 'b '7 I' 45 RKH' K' 4 KH' K MK 'M P K44K 5 4' 5 ' K45 P K44K * K* 4' I JIJ*KK' I', 'eK *' + KL' `HM ' H' L 4 MK 'Z('M5 'K 'MJR' R+M5H' !' eK KMKH' b 'M 'K M' MJ RK KM ! ' 5 K' HK' QJ*K'5'MJHHK '5' L 5 5 *K' ' :' -4: :23' C5/ ' E6,62,: 2: ,4:D'K e5R' H R K ' H' +44 ' *' ' M H 'M' K44K' 'P K' +K' 5 *JH' \-' -4::2',: ' 2/ ,4:3' Z4/' . ' -4: :26' C ,64:6D' H' RE K '*' ' ' 5 R' R K c HMKH' HJ *' KH' *J L L K*' 5 ' *' M K44K P K' +K' 5 *JH' M5R' K ' R' 5 MK J MKH 4 + HH M' M5R' 5H' #' RH H c HMK ' F54 ' '+K' HJH' 202E4, ;6_02Z ,4:'Z5 '45P' 4:' 64/ ,2/ 8' X/P/ :'74, :C2' : 26 'Z56' *) ' 8' ,:?' 2: 2 ' / :2'50 ,4:3' / :2' .2C5: .2N' ; M R' bbK 45R KH' MJM' MKR 45RK R' cK \M JMK' 45R 'H KM' ,45 HMK' 4' 5K +++QJ5 + I5 ' HKI ' 'L ' bb 'JM 45RK'54R'E 5 I' M5 ' 5MRKe K KH eJ MKH' *+K' HJH' I51K \L J1KH*' I5 ' / 5P' H' ++M K ' MK JQK' '+4 +K' 4K' I5 KL KH' '+K' K'P 4' +J]' ` HWKHMEHRKH' I 'L 'MK' K,JM HR' K HK ' _ M 4M' *JH' M' 5T,E4 MHKH' ' +KH 44 +\+K L 5H+K KH+5H4K5' 5 K' ++ 45 K 'H EK'PK' I J K+ K]' b (H H L ' K H Y K 5M KH H 'H M R' ,H' 45 KH' ' . .! 'HJHI JK++K '\+JK H5 J K*]' M I' , R4 MK' HM' HM KMHKHMK' 4HR KMK ' ' eH 0% ' #! ' M' && ' '\KH' J *KP KHKK]' M KL', J4RK 'MKH 5 M' ' H' M K KL' `HMK - ' M 45' '5+ '\KHTH]' KHM4 M' M' 45' ' 4' + * ' H KH '+K' J 'KHM4 M' JM', '4KM 'M5 'K '5*' 4KR', RKRKMK
</C B5 \+-4 KK L KH 'JH'5JH' RKH KI I5 TIIM 5, J J ,, :] K H' \I5I K '/ HRK] ' ^^' \ K' J +JH' K*' JI' R J*]' I KHK0 KH' + ' ' +K' I4 * 'HKMLKH' _K' K' K K \+ J K' J 4K] K , 1 J \K' . K K I JH J ' R'5 L K '4K'4 HRK \4D 6,J4 K54K L R K'R 5H+' I5 *5H' + 'MK5 '5K8K]' 5L 'MK' 4 HEKO, L L ' / KMK ' K H' K HM' JM' MM5M MKR' + JHK5' _ M4K R' KM ' : * '\ 5 **K5]' '\+JH '/ 5' K8 KL K*'*JH 'I4 *' I HK+K*'K 'I4 *'\5 44+K* I4 * K J K*]' KM5 'R M5 ' ' I4 *' H' 5 **K5 ' K* ' ' '\ 5J H*' 4' 5'+K' 5I5 +]' K' KM+ K 'K H' _\M 'RKM5 ' , ' 5 **K5 J 4 K ' J +K' J 4K*'\ * * * '4KRK 'P 'I J K 'M KH' 45' J 4K' K' L5 KQK' 5 KK' K**K]' H 4 K ' _ R4K ' TMK' _ MHKE KR4K' L ' R IJI ' / ' ' JH+T KH+ J ' 4K' I4 *' I J JH+' 4K' I4 *' K K]' MK' K K' K 4*' K H K K' 5MRK4KR H 4KT '5 ' I' +K45' L K ' L 'MKL 4 H HHMM R @ KK KR' \ 4' KH]' +5I +K45S ** K HORMKL' K KH S D45HM' 5L 'KH' g' +K' J + '\+5H*' / KH+ J '4K' I4 *'K 5 K]' H' MKL' H K K, KH' @ K' R' K ' 5L' K ' L J '+K'P T K' L J '4K*' I5 J4K*' I5 '4K*P ' HK' IK * ' 5 'KH K 'KJHH5 K' *K5' K* ' '4K*KH*' 5 QK' 4K' L J '*K K '+ PJ]M5R'K MK MKHMK 4 ' M+ M45R HMK' bD 'M ' !b HR' JM' ` 45 R' MKR' 5 M K R ' 'MK '*K MJ RKHK' _ HH' e5R' M H*' K 'K ' K ' R' K' 4K '+K' QK 54K K' *K + ' +5H*' K*' TH'H5 +K JQK 54K J' +K' / K4 K' +K*' QK EK 5K P&+ H Q 5 JL I4] ^RK \ K' D4 LK' 7b(?K ', ' L 'MK' S K Q5 R ' & N ' EHN' >' /5H>N' \ KL 'Q5M 4K' K ' *+K]' K' 'K H 4, RKR' M4HHKR' M M KM HKR' DK4M' K HK' M45 ' I5 K' K' \ I5 J'+K I45 * 'T '2JH' L K4PK L 15 + K] RKMK L 7M>44 ' H I5 K 'Z '\K8 K44KH ' JH' HJH' RKH K]' \J '5 RKH ' K' + 5 H] ' \ K]'P '5'4K' R 5 H' ' -'HH R' ' # '* K]' '\50 , 'J ' '\50H]' \ 5 $' +K' I K K' + J* 'J ' % ? '\ J 4]' K ' ' K' \ 4K '+K' 5 HKK' +5H*' 9J' K\L J 5 +K] ' \5 R 44 ' 45LK,4 I4 L K*] K 3' ' K'M5

4 H K J 'M545H K K , $ '\ MK
54]' g\+K 82 H 2 5,882'2 'Z 4A 2 5/',:5:292 '
RKa5 'K& , R4 M'\ 4 H 5,P K+K* QK 5 8
+` ' / 4 K '*J , 4R4 'F K MK '556 I'
, K ' D H '\5 J '4K RJ '4K 5 '
KH K '_ ML5+' ' K '_ M4 '\IK*
I 4 K* ' K* *]'J '4K RJ ' '
O&O K '_ ML5 '\5 IJH LK'+5 I ,'K* '
K '5 5 M5 ' K ' KK ' ' 4 I / ' " ' H
' , ,;, E,' 'RJ LK ' 028/,'X/,'55,8'5ZZ .'
,5 '85H E,5L' 5 '825'8,X/5/ 5D'92,88;0-8 2 ;2 ' D3
\JI IJ5* 555#k? M 'hM J+K K + J '+KH '
K44K+5 RKH]' ' '\IK 4K* 'I K K*]' K* '
;3',, '*' Z .56'075525'.55Z , A'5/- ,83' .2 05 D'
K H '\&K K IKH*&K]'K* K '\' '\ J 4M,' HK
5 44K K M KH K 'K4 ' M K '_IJ '\4 5]
/K*I '\4K + * K HKLKH '4K RJ]' 'K K '
; ;/ 45]' 4 5' 2J K 44K K Z ' .5'X:
/,'A/92' -' 2:' .2'4K'C /6,X/2'4/'X/,'2: 2: .';50,'
85: 45 8'5' .5'84,:D'HE' 5 ' ;,88'; (' ! ',;N
K H ' L 'MK ' W ' ' 'M H
K 'TM c b '\1K 8 ' KR5 +*]
\IQ1* TDTL K]' K'hP 'L5 PHKH '+5'/551]'
RK TM ' 1 ' '& # '\P '5'+5 G+4KR5H 5'
5' 5'45'++4 55 K5*K]' H ', 4 M ',5 '\K*
5 *'+K' 45' KL LK]'*JH 'KH RMH 54' I4 *
*'P K'\ K 8 +K' 2QJ HLK]' M H MK '@K '
RK ': HK ',H K ('+'\ JH J *]' *'K 'R 5 '
K 8 I ',4 ' M4 4 ' R'FK H '\I H '
&NOEI' M H]' & HKH K +K' IK K '+K' R 5 '
P '5+K'/ 'ER K +1' +K'(+K4 5 K**KI' +K4 '
R+JK]' '\ K'R5 K @5HK 'K K+ cKL 4MK '
KHK ' IK k 'K]' J QK K' K ` 'M '
4 MKH 5 R 5RKH ' IG E K '_I4' K
` K]5 ' I5**5RK g\+5R 5+5 J \H5KH* M4K'
K 'K+ J KL ' L H5R+K' + H JJ' + HK' J 4K '5
JHK5 K], 4 K TM '5M EOR \K HK R+ 5
-2D'' 55' .,' .55074655';5, 55'Z4/ '., 2'5ZZ 20,226'
Z5 '82'94 '2 '85'Z.:2 5 ,4:' . 25Z , D' 5 44K K
K' K' MK ,'\ K'5 K]5'4K,K ' 'K *I '
K4 'M5 'K ' 6' M,K K M 4 ` I 4
d ' Z '.25Z2 64::26N'75-,823'5E,523 /52D';2 3',85
\k,]' M45 ' 4 K* ' 'K44K K* 'M KH K 'K ' K
IK K K4] ' '5 J '4K HKO 5E4, '.2'85'5595'
0, 23' Z 2E4, '825' X8,4525 .2' 84,4D' ; 8: /' ;0-
IJI 'KH 'R K 445 K M M H '\ K 'QJ L LK]'5
4K HKO 'M5' HK K 7k5 'F 'M KH P '/5
5Z2 ' ,7 E ;2,? 2A -,2:' /6 D
MK ' L M K M' M4H ' KIH 'M ' M ' MK 4 4 H
4J O ' /K* I4 * *'*JH '/K* I KL K *' I *'
M K N\M45H H'45 KH M5H 'LK KH 5 M%
KH '\ K*]' HK K'Mb K' LJ QK ' 5HK J'
I T K' H ' L5 J *' H ' LK 4K 'HH K '
H5 + 'KH M5 K 'R \M ' H 4 4 R '.5 ,'
KH H M KMK K '_ MK4L ' G K KK H %K %
M45, HK '5DK MKM /M 'K HK KM45 ' ` H '
I' * 'P K' J *'H K*' I5*'Mb K'eK c 'MH '
,,IMK 'H 44'MH 'H M'M LL' KIH ' & V
'*= '+JHHK'5 I4 * \,K+-5J JL J
I K5+ J] MH ' *'M ' M45 ',K'? 5 H JKHH
K 5HH ' JH \I '+ HQJL 5 LI4KP K K K
= ! ' H'R J* K ' K ']4 LM bW M 4'
K c MKO HM M' K H RK MJHH H ' '& .'
) ' 5,' K 4K '+ HK' QJ*K 'KH 5 K 4K '\%
E4/84, 'Z4,5 '. .04/E , 42'X/P4:'2:'24, '4/'Z2:62D
L ' M H ''MKL' K RK'M5 KH 'L M' 'M '
`I 5 MK M 5 +' eJ44K '\,K /5 '*JH+K* '
K K'5 5 K]' L5 * 4 5 '4K 5MK 'K 'L 44
H \M' H4 'MK `'M 5H 'K ' 44' M H ' J
5E' JM K 'H M M JJH MK '_5 MK H M K' 5 K
+K' '5M \5K' I P K '. 4. 2262'3 .2' *K' .2' ,,2652%
M ' K 'RK HM ' '_ ME MK '5 'H
_M5 HH % ' HM 4MK ',J K '5 ' '5 '
- 4 d' ' 072 2-2 'C/ /2882C25 'K*K' . /Z2 D2,'H5
KRK K R'^ 'M H R M H ' ' MK 4 ' '
TK ' :* J 5 KH 5 ' I4 * ' K M KH

K L ']E MK 4 K 'K H5 'H ' 'MKH 45HR
5M, 45 K ' 1 'EH QJHHM K QJ L H K' IK '
K ' L5 * 4 HK IK K ! ' H MJL
g' 55 QK 5 K ' I K 5 JH I5 +K* QK '
L * J K * ' H QJL LK ! '5 5H K
5+ J KL KH ' I5 ' +K* JK* J K* ' H
QJL LK'+K4 W 5'+ H5 '4 M K'K '5 *K' I5 '
+K* J K** K* +K K '6 'L ' .& :JH '
5 ' 4 15' 5H +K' +KH K *'+K ' +5H*'\ K K
LJHH5 K]'\ J '+K' I5 K*'+ K RKH 1]' M5* ` 4 '
MK 'MK ' ' JHHM J J K4 / M R ' ' '
) ' R'4K + HK'5&25 K \4KIJ4 KK*K '
K4' ' KP 441'K+5H*'R+K'L1* + K H '+K K QT]
M R5] MH 'MK d I HJ KH 'M 'R * 5 MK
' 'M5* cKM HH MJOK JM K MJ RKHK MK '
K HK '`5 MK / K* '4M 4K '+K'\45' QJ*K]' M5T
*'M5 ' D M4 R K MK ' '\M5 5H ' L L ' 6
M5 I 5 M: M 5H] ' 4 *5 4 M KH' 4K ' + ',K '
4K '\+K K44K* KH Kn ' KH '5OK J MK '
/ H R K 'K JK KM ,5 *'MKL '
MK' K '4K g+ ' g\ K '+ HK'H 'J 'ATP '
*JH IK ' K]' 5+K ' R4 KH J MK 4 5H+
'HK H K, KMKH '*5 J '4K J 'K '4K '+ H
5 '\+ HK* KH K ' + ',K]' \ JHHH4 J' I5 '
* KL ' J* ^]' 44 ' ',' R 4 'MK M45 '
RKH KMH ' HK M RTJH ` HM'5 JJK KMKH '
F4 L ' '+K /5 QK & `' 1 ' +K' I4 *
+* K'+5H*'*JH'I4 HKRK]' K ' `' 5 KMKL
g M IJ H K* \I 'HJ K* +K 5 4 K 4K* I4 *
I JI K* * 5 K +K5 I5H5 QK*]' K & MJ 5 ,K
_ M MK H ' :5H ' '+ JH K'\,K 5LK
MM+K4 H '\ J JH*+K' + 'GK 5H]' + '

</C . A B' L ' 58'\K KH+ K' + HK', +J
JH ' + HK' I5 J **K ', *P 5 8' JH H5' + HK
5 K]' 5 R'RK4M L5 ' ' c MK 'H ' K '
, ' I KHR 4 ' cK \M NM * 'L '\ 45 5 '
+5 I KH *'+K' K K]'+5H*'HJ K 5H ' H '
K '\45 L5 *JH ' K K'*K RHK K]'M 5 4
+5H*' 4K '+K' K44K' B4K JH ' 45R' H MKL' cK '
M 'JM' K, K M 6 HHM MK '_ K K RK KM M
</C . G 'B'5 '*' I'5 'L5* '\P ' H 'P '
K L K]' KHM4 M' 5 ' JLI K ' '`\M4 M M '
45HM L '` \,]H HR . : J', RK L KH '
5 JH *KH KH K K c HMH MK 4 JM'K 6
E MK 4 ' K J 45MHHR ' K c I M'P V
5H K K '_\M4 R L R ' A '4K K K
\+K H M K'4K K' + H L J]' c HMM \M k5M' L '
K' ;' 85'82 2' =]' MM ' ,8 LK '/5 KH '
* '45 K'\+K K LJ]' L5H KM 'M5+ GJH,K '
\M 'J 'MKH ` H '\ ' '4JHR K 'M M K '/JH '
RK '4 , ' ` ' J1K44K' JH*J HK' K '`HM '
JJ 54'* H 45 'JM J HH5H 'H ' *1445MK
K '_ M4 M4MK ' : *' 5+KH K' K 'HJ K
K'\P ' J4 5K] `\M4 I 5M H,' ' 54 L
'` HJ K '2QTJ4'\P '+ K',' *P 5'E' J'+K
45' K]' MKM5 4 M M '5H 6 ` M '\ LITH '
KH K]' gK \+KHK' 4KP ' L K '4K' IK QK ' LIMH '
KH]' M M5 4 M ' -,6 5H MKH JM M5HK HM '
\LJ]' +5H*' / LITH KH K K ' HM '
K R '54 'KH HM K RK '_ HMK ' '
! ' IK *K K 5H K K' \K 5 '+K', * K'JH
+K' R +KK' +KH*' KPHK4 H' QJ H '*K' 4 J K ' 45
L KH]' M5 KH 'H ' H MK '_K K M R 'HHM
c H5M ' -,6 5H '`HMK 'Z ' K ' ' : *' ' .'
* '\ ]'b' L ' : *'\LJ K5 '+ KH*KLM4K
P ' K L HK H \K+ JIK 'K&+5H*' 4KP'4K JLV
IJ* K ' +J ' QK QK '* J ' á I J+ K +K
/K K]' _ M4 I H+ H ' K HK ' &IKH 5 K '
R H54 'H

</C . G B : B C 2'5+ '\5'45 /H 'KH'+K H K '
4 K]'J + 'F 5 'KHM4 M', 4KM ' M4 K 4 + ' '
4 KH'K* ' KH 'bMJ 'K' K K 'M5L ', _5 '
MK RK JL LKH ' ,K' J *'+K 45 K'P K ' M'
K 4H K +]' b #]H H' M5 ' ' ' 4 5' K K'5 K K'
JH 4 'P K '?' '5 R L5 M 'JM ' 4R KM '
M M4J, KH H, MK 'M5 ' a: '9

F $. '*'K '5 'Z'\I5 *5H'+K*' 5 *K '
! % ?'R 54 ' L

</C . C & B' '\5 RHJ JLI 5H]'R ' I ' 5L '
M55 K cK M ' 55 KM5 ' 4 RKHMK E4 ,K
/' 4 K* ' H' IK ' J '+K ' 4 H 5' I5*'R 5H+K
'K 'M5 JKH R'M' c '4J H R 55 M5 ' '
J 5 M' 5H' M55 KL' cK4MK K M'R 5 ' '
4K H'MK 5L LK 'M5* ` 4M ' H5I I'MK' H'
K *'*JH 'KH L5 5 *'25 ' ' H5 PKH
HM' K' SH K ' M4 'M 44 ' 5 J 'L '
L K K4 KM 'K 'e HM R'5 * Z ' I4 * 'J +
*JL LK' P JH' I5, 5 '5 ' J 'IJ '454K +K'+ HK
Q5 RK' J 'IJ 'PK' + J ' HIJ*+' ' J K*'*J
+ LI+5]' 4MR5M ') '5 'MKH R ' HK RK '
5 ' M LHR') ' '\KMK]' _ KHK 'Z(N'
R5MK ' 4 45RK ') ' 45' I KL M K ' '+K K K
Q5 RK'K* '+K' 5H ' 'M 'K K 4 54 ,5 '
L5H' >>((' MKK ' KM KH R J HHM J J K4
Z2MR ' ' K K' Q5 RK' I5 K 5H +K' ' MKK
_KO 'RM' J HHM J J K 'Z4MR ' JH K8 RK +K
HJ K44K* *'+K' K*J K* 'JH 5'5 RLKH K
4K* * ' L5H J MK 'H K Z/NR H HJH MKK '
Z4K L K H 'L5H M5 M K Z('K MJ ' I51K '45 '
M K Z4MR ' c 'JM 'Z4 'M ,5M4K ' JH 5 KL '
MJ *K'45' '+K*' Q5 RK** II LKK* 'L5H
M5 'M K JJH MKH 5 RKMJMKHKH Z KL K H 5H
MKH JH R MK,5M4 H _K4MK L MK ', RK '
RKMK '5 R LKH 5 JH ' KLMJ *KLKH '
P 5H K'+K' g 'c MbM R' b: \MK,5MI'
4 HR') 'M Z4MR 'T HR ' ' 'M 'MK,5M K
Z4MR ' b ' I '\+KH K *' I M4 *'+K' / B4K ' # '
I M4]' H5H* ' ' I ' _55 K
)' I ' ,H5 ,JK ' H ' c 55 N JHJL K'
J M TM5 ')'5+L H * 5 JH'+K* * ' 6K '
H 54 HR MK JM '_ JH+*'+K* * ` 5HM '
J 'L MK 'JM '_ + K**K '/K 5 +K* *'
MKH D 5HM'M5 ' K ,K M 'M 'R 'K e '
KH 'L KH5RK '5 L M4 J K '4K* *' JH*K K '
K*'*J K*' +K*' * ' MK 'JM '_ ' MJ KH '
J MK, H 'MK@ OKH MK R 'JM '_ K M54 '
KH '\45R K K]'5T I *M'4K* *\+K K4B45]'
M5 'MK R 'M '/5 ' 'K M I ' I *K '
+5H*' 4K* *'45 '+K**+KMK ' K* *'5 'MK
R 'JM' c ' MJI KH 'M 'R 'JM '_ 'K MJI JH
M 'T KE 'MK '_ 'J J ' K45 5 M
45' Q5 RK ' .' 45' + . Q5 RK +K*' * 'M5* 5 '
MKH R ', ' 5 ' L ' JJH MKH R ' MK,5M '
J M H 'M5M M LK MK 'M '_55 5 R5 '
MKH 4K M K 'JK L MK ' '# .'
'\ K K+MIKH*K]'*K I KH+'* '4K* *'\+ '
I H K]' J MH MK 5 'M 4 KH 'L '
H * M K'+K*' *'R H5H, H HL'H 'L5 '
H K '4K* *'M K _55 RK4MK 'HH K MKH 5H '
MKH MHMKH ' L 'MK '_55 *R 4MK H , ' MHH
M5MKH ' RKH* 4K * ' R H5H,MK5L KH L ' I '
KH K +5H*' 45 ' H MK R H5 KHJ5/ : R
K H K KH ' K +5H*' 4K* * 'MK 'MK 'R ' L
R H5H, JK K '5HRK K44 ' KIH '+TI5 KLKH '
M K5 '+K* * ' L H * K' H4KH+5H +K* * '
R H5H,K H M H 'R 5H,4K ' ' R L H 4 '
TMK IH5 *J L54 'L ' Q5L M K' JH*K 4
+K* * ' JH*K 44K '+K* * 'R H5 ? 5LLK ' '
R J44KR L'H 'R H M 5 '-'\ '+KK* J '
+J' KR 'K '+ 'IK K J '4K* LIJK4JHK]' R 4 5 4,
4JK H H 'R JK H 54 R) ' 4 *5 4 M KH' 4K*
*'K 'JK KM 'M5 'R 5]K 'R ' 4'H KH KH+'
KH'5 8' * 'K 'JK M'L M 'JJLR I % KH '
JJH MK ' S5L 54e KH M5 ' ?' *'\5HJH '
J K *]' ,5 R K *' L ' I 'R H5H, 5 H ' K45
K*4+ ' K**J +K' 45 'M5 RKMJ HM5 R '
4 K ' KH K' 5 ' K ' M K M4 R RK 'M '
R H5H,JK e5 HR 45' 4 5 K '\4KHMKH '
P KL' KH' I4 *' JI 4KH H '/H K J H4 K' H5H '
K K]MK '_ 4M5MK 'M K K H_ '* 14K +K ' '
\ 5 JH' +K I5 4J '5TK KK*' '/H' L5 ' +K*' 5H* K*]
R 5 4 5 'K5 M K* 'MK K]'+K '\ %

[illegible]

[illegible]

[illegible]

K 'L5 +KH'% '`5 K'H ', L'`' JLLKH 45 I4' /'IKI' KH+P K'/K JH'P JH a%] - K'\+KI5 4K]&K%]' !I' ', \dKNH5 \ NI \ KMKH]' 'HK' H 5'I5d\+K'*K'I45 H+ K]K' M'H' ' 5H KH' ',K'HK' H 5*'IJ H '*',K'\ J ' 4 *' K *5 JHK] d'e M'K c MK HI' MK4' ' K' J'eK M H'eKH ' R' J4 'P ' *'MH'&) HI5 JHK'I HK]' 5L'H H' 'K5' Ob 5 e'IMKH'% ' 4KH ,'M5*JH'RI' I*J K ' 5e6'TM'] 'c%MK' \I4 *'+ K*IJ]' J K* IJ LJ 'I* 5 *L L ' ' MQ R5 ,'*K4J F 4' H 'I5'HJ *'+ K'P K' ', I, '5RI'F' H6' M5 ,' 4'5' H'I5' I4K K ', 4I ' 5'I R e H' JLLKH K' I5 J ' 4'25445 4 ' H 'MKL'HH 5HR H'eJL ' L54' 5 K'7' JE H' M5,'!I K ', K 4' H' JLLKH K'I5' H'MJ 'K' 'I5'/5 K' 5L' I '`HMI'5H 5 RI ' '5L'5HMKH'5 I' 4 K4' ', , '\-]'FK H '&K+ '+ % IKH K'P 'K8K K' JI' L H K*KLKH K'\K IK#H K] H JI 5 MI I] J R 5\ R'5 KH'g&5 K K' '5' K'+5I K5' HK' JH K*5 JH] 5L'5 KH'I H'cHMK'L5 L'\ K K'+ *V I K'5' JI'+ +]' 4'K*'KLI*'+KH' '76' ' bI\'5 J IH' ^L' H 5MK', 'L5 IH' '<H<KH' H 'I5*'K'L M'HK'K R'K'h5HH' K 'c MK' HMIH'N'& ,+ ++K2&([Q ' !(&'#(' K ** K'H' K ' *545 ,K MKH' 44M ,I +' F2MRI'TM'F MKH'KH'``HI LL', '`'RI% I ' J5 H 'KH' K'LJH+K'H'MKI'bDI' H H'5 I,'IH' ' JLLKH' K45' H 5' 4' KH J K!'% K'e M'M5 'HJ\]' IHMI !' \45' K]'EH KH'IK '+K'KLI*' *5 'IHK' I' bI ' 4'MH4M',H'c '\4K'*K LJH] H **5 ' J*P K',K'* *'KH -'e5'5L'`' 'RH,', ' `'546'+' 5 H'*JH'M5 4' H 5' ' 5' H'+K' 45HHNK'L 4M45 'MF6b5 I'RK ' 5 M' , '` '\5'R K KHJ*'L5 8n' H JH MKH' + 'WF MK M5<MKH'` I IH' K45' H' KHIJ M K M56I MK JM IHM R +HI K M' MF'M5*'54 ' I KR', '&K K'45'IKI'I5'* ' ' K'+ H'H'H'+ P/5 'P 'K 'K'K LK'J '4K' +% D E5'+K K'P '5'IK K+K]'#/'5' H' I5'1'&TH' *KH '5L`HMK',5< M 5'FKHRIJ44R ' \4' '+5H*'45'*J4 +K'4K'LJH+K4Kd'R 5HV +K *]' J 5' H'IJ 4 '544 *' 5' 4, ' KHc \ K* HL+ Q5@ QJLLKn' 4' H 5' 'L54'KH* MI H\ 4LL 6` ' MLI '* M' 55 K K' ++ LLK'74 'I5MK 'J%]']KK I' MI ' HM H'\5I * 5H +K K K *,]' 45 H' R4J K *KLKH 5 I K M/+ ML4\RII K' M R 'F' '# 'Q' R' K*' H'MJL '\5 5M4' *K'I5' RK' '+JH' 4'H 1'5'I4 *' KH 'K*I+K]' L 'MIIL' O5 I' 4'K*'*J MK ' RK 'KR', 'c ' 5L'MI'5,5 L' 4'RI4K I ' ' K*J K HK] F//M R 4'5 RRII' I \KLJ, H 'J'*K'K L HK'KH' 'KHM R ' 'L' IL' 'RK4'55'IH '5 6' \4K*' K MK*]'+JH'/ H H '*K' H 'KH' 'MII' H *' '5 'KI MR '5 'K'5HRRKM' \45' J4JHHK,'*K' H 'KH' IJ H K'\KH I15' L +K]'/ ' 'KHK' IRI'5 6' 1H' TH' -K K KPH'5 K JL L KHKM'KH' JH V H 5H' 1' 5 5 44K 'JH' ! ' K'P 'K*' 5 5H K'KH' 1'LK 5H'45'+KL MK'L5 H' ' !'K'P 'HK'+J 'I5*'+ K 'KH'4K' 5*5H'+* JH H K

F C . AB'F$ # $ 'L&5JQ J' H4JHT'<DII5MR R' $ < C BES'L 0J4&J K PJ 4KJ' *5J '+K5'LJH J'I]' `MR4 \MI'L ' I HR4' ' $ ! ' -'Z' R'\P '5 MJ K'+'KJ K' M 5'4K5' JH 55]' `5 MI M'L 'MK'5 K',]H JMF ' ' 5I K ' J K'e5 I ' K MH MK

</C/2BES'5'L'.* JH' K 4K MJ' 8JH]_KR5 5HRRI''_I J K5'RJ </C/; <'5'H * ' % 'm,JH'H < C4; T'L' JL]' '&5 K'J'+5) '+ ' J I]' : I M HR 5M 4HI' L c\m MK+] R' ' '+KL5H+K' HK' JI K' + ' '\+K' K' JLI K]' I'*K45 R'I HK' M '*JHMKL'`M M4 K] </CG.C@./'L'\E'45HR 5M JH+J*]' M5R HH4+ M MK'MK' H 4HM +F'JM' HK' H K'_I5M </CCB' . +& KJKM45H QK'+JH'45'+ K ' JH'K*'JM4P K'J '5 '5H,4K'5 K '45'+ KJ J5'+ ' QK LH'+5H*4K'M4J '+5 +J*K'JII'B$ +7 ) \ K'M K KHM'eK K' 2MK' H' KK c< % H *#(-6( 2 N- J' \K'M '#H \\K </C TS'L' 5+&%`'+JIJ J]' +'L' + N '\IK K'IJ K' 4' J LK'+K' J I K' J5P KK]' _JLLK* ' '+K*KI4KLMK' &RJ*5K' IJ K' K K'5 4K+K'+K' J **5 K] </CT2'22B'5'>'+ ' 5 +H54'+KDK 5]' ! ' m6? 'H </CT2BS2B' '\IK K'+HK5*K]' H +]&/I </T&&0/ JU U]L I4\ \J H]\QJ IIK%' + H' Q5IK5'+' 5 +H54]' T H K4' 'I '+4 ' c +MH5H K+' R K'KH' g\KH'R 5H+K'KH K]' L'` 44J EhM L' L'R I H'T K' HJM5& K' U % </TG.C2'L' ' % 7E * '3 B </TGB' '\IK KMJ K44K'+'& && ' +]K%H' ' +K* JI _L I'RJ ' 4J'+ HK' LK HK+' 6'.R ' eK FQ5 L 'U'L +K HK'\IK K'MJ K44K'5' J'4JHRK + HK K' L L H K]' * h5\& IH'HK&Q H\IK L5 5*'P ' 55'K' *5H**K' 56*K]?Ia'J/K' O1+5 4'\I '+K 1' 5 8'+K' K K'P JH'5, 5K'* KK'+K'45K K'R+5H*' K 8'+ H'H K5 '5 H'P K' K5 ' J4J +K'+5H*'4K' R J5 5 'QJ 0JH 54' 'I 55K'H JH K'++HK'4K' . 'K'+KJJ 454 RHK'+K'L K]74 ?a (4' I 'KHK' H Ke5 RK' O1+ J* '+K*'P 5 KK4KLKH*' # ' G $&'$'! && '((' ' 'q'(#';',(#('"$'7 # #&'$#'% &' & '$' <+7# '$' &&', &'$$) ('$'& '((' ' $'<+7# '$', &('`'ILF44 IHR45R' < TGBS' '5'\MJ K'5 K' 8KQ*]'IJI 54J' I ' L5NR H </TGBES'L'<' ') * ! <4TC'L IJI'&JHH KMJHHK'5 JH] \MJ*' //F` `I M H5G5H K' \ K'LJ]'5'+JH' HR'4K' 5MI `5 I'KHK' MH HI' DIHMHHR' RIRIM H'e5' 'MKH` J/R'MF'_'K +IE' MIHM'+JHHK'KH JK' H'IK P ' e5R' HJ KHeI R', IKH'*K HK ' 4'54K ' \+K Q5M +K'+K 5+ K55K]'F'WK' 44' EMI*' HI LKH'I *I 4IM K'_5 I </TCTE;'L'SJ' ,756K' :5+5 14+'L <2TS4; BJJ'. : /. 2/2B' ': H'R '&KJH K' JH54KK 5K+'LJH'D 'KH2J*K5HK] F '/' + I I4 HIL' </TS/; SB 'I4 : '\+K 54 JW .'J 'K5I+JLKLKH'5 ' K ' 5 *'KQJ' L5 P K*J '+5JHP K5]' R! ' J4J K ' J KH' 'I '\K' Q5HK]' 5' JI'+K' DLR', ' KK' S' H <2T2.S2'H DJ \J R'+ 5IJH] + L </YEB22B'\UK]'")F2) ' 'IJI'I5' J5\I5 L5J]'\ 'LK K <2S. A.WTL 'DJ \/ KJH+ ' 5IJH]' /+'L' d"$7 " &') ! "' ' </SBC 2.'\ 5H05]' 'SJ '\R' JLK'+ </S: . : BC2' H' .* JH\5II5 KH K'+K' !($ "'&' 'D#' !&(' && ' ' D' " " & "4 ' " $ ' *a_(, ' =) && %2>'' J44K* 5* K*+ \` e'LIEc! H'H'I 'MK' a `*JdK' ' J K5

+ 'M ' M4K K' IR @N4MK'45' J 4K ' M4K K+ 'a iYb45' FJK' K + 'g\4K5'K J4K*]' Q'I4MK` i ' i * 4\^4 \I5 K+K'+ 5L5 *'+5%5'4K* QK K 8]' '\ K KH eH,'L " 'L &+5H*'4K*' +K*J 'R,I5**KIJ ' J'IKL **JH'+K' 5 P K' 'P JH' 5 J+*'5 8' L5 Q5H+*5 5HR]Pi.EMK `I5I'L ' '\+ K 5J4 JH'+ 'A 5H+' KRHK]' L\L KH HH' L'RI>K 4\ ' L " 'L I#'O K&&4&R 'I5 '+K'+J' H5 *K*'5'-'*K 4K]' /H L K'L'I , ; 5/ C560 D'+ :'\LJ44 *P K' 22Z75,2I R JIJ+K]'+';' ;A5^ 5:,; -Z' $,, -Z' ; " 'C'$/ '\ 5 KJ+ '5IJH]'+' ' </ &\ *U]H .+H \ *J+ 'I HK' IH -8,4D' R *'C' 4 I'`+5R 5LL ' I' 4 ' !5 K' 5 H 'H'+J *'HK ' + ,I IH I47!J K/L'MKKMK ' \5LKH+K]'5II4 P RK'5 ' '5II4 5M4K'5 ' 'MKL'b 'MK'_', RKe KK L 44R'\4K*' M KH* JH *P R*]'*JH5 P+ *5 '5YK' MKL' MK'c'5H KL'\K*'K K**JH'*J ' L *'R'45' JH *5 JH]K'5 M R*'5 ' HM' 544KH' H'M '? 'H'* ' ' K45'5'K K'5+, RR' 5 5R R' KH+ KH' 5K + M5*' 'ML' RK IJ K ', '_5H KH'M R' '*K 5 WT MKH' 'KLI J1R*'+ 'g!04:42 E5 2/ 6'.26' . 4, 6./D'?R 54N 5L H'JM' R 5J'C Z,i' 5IIJ '5 'I5'4K' '?R 5 K K ^'L' ! 'C + : ;Z,2 9 ,00-2'./!HZD,. C ' ! 3' '5' .C !X/ 04'./g,623X/,'5ZZ' H']' R 54 '+J '+JL5 HK' K K' K' L5 RK*' K*' ` 5,5LL 5RH'H' *' SKQ' 'd 5',4'RK R' M K ' O5 K KH'JM'_ RKH 45HM '5 J5'IJ E 'g'\J J' Q5 RK*'+K' 5+L H* 5 JH'+' 'O' J'+JL HK'+'I H K'R] & \'I '+ H'QJL' J '5 5Q`'-'JKP ' KR5 +K /HK+'+' ,]'L'I' *' H'QJ2 LK'K ' HKLKH' g 'MKK' b]H ',' MK4' SJ KE' MK' R ' MK' 4E K' _ 5 5LLK'UK J R JM'UKM5 ' KLKH 5+' C /'\+ HK'L5H' ' % '5 KK' 5 54 K] 4RI' 5 'L' K' DK K ! 'C'5.C,:,6 5,4:'./' -0'Z ' ?i\45'D 5L'H </ &.G/C'B5' '0 % J' K**&P K5KH'+]' 4` 54 K' K K ' 'L'\5H ' 5**54' 'KLK K K' K '+ a ] K4'j'//'i'4E+'((E,' 4,5 'TM'\ KLK'L'MK'/ ` ! 8' ' J 6a6 '.26'84,6' 28'5/' 0' 24::(,66.20H584,6D;,>057;d,2>'I 20 3 ,905 ' 2 '@' 84' .,6Z45'5'22:. 23'5'5/9C2: 2' 826. 4,5'./' $' 85'Z2 02Z 3'.26,CZ4 6D ' 'MKH' > R R' 'M 'MK'.' MK LK K '\K K'IKKHV JH'5' H' 55 'J+K 8]'+K' J'I5 KE' / JR' 'MK'? 8 ! %c'L'I 'O' ' 985.,5 2/ 62: 6' 4:/5'5/'_'.2Z2:6' ./' $?'RI '-2C'Y 55 2' +6 2E158 2 ,0' 2 2 </ &BGGB' '\IK 'I5HK]' H*' +K'H' '\J LK5 JL5RK]' JH#' </ &0 S/ ' 'DJ '\5IJJ HK'+. HK]' +'<' ECJ eKRK]'+' </ &0 KS/CB : HR '* M*'L HK +K' </ &0/T T:B'L'0':; 4 .'Q15 +K]' _5K e L'L' mLJIK*' + L </ 0 ; .'GG'\ QK 54]'L 0 H\ '+5' << : .ES'/H'& % !. -?& 'IJ**' *KK]'+'L'^m J '4KRKK]'TK4,5 ' 5 ' </ TGBSB' ;' : 5 '\M5 K5 ' + KH*K ! c ' '&Q ' 4/E2 C 2 5 K 4K*K* IK4]' 'b R4 M E R>K'L R' 8 8 # !] $'5'\'+'5'?' '64

,MK*'K'' Z * L
I4\ %6*K+J%K5 8]' I bbJ>!/' +K 4 H '
DJ '&HJ eK'+JC'/ 6'+KH '+ '^ K *JLK'*JHN
+]+_I4\ \ 'L'g 4J K'5ZDJ JH
4K*' J J 4K**JH4 KH+ K*]' L
L J K' 5DJ & = K E*
K + :'5'5JLLK ' 4M45 K R' 45M K*
H'IGO'H'& J4 JI M 5 QK41 K ' H K4'
H'I'L'> I5# K K'TMK 4 I]]!
O 4G 5Z : HN 54 Q4J K & Q J'
'P '*K' KH+'I5' K E4K]\i\]\JH *?#>#I F E*
HK HH' m H' 4IH\,K J4?H'
H /GE 4S' L' DJ ' \R' +QK*IK +KK5]
</ F K@ 5Z O H T ' K*P 4 I +K*
'TY'4K'I K+'+ 5K'K]'I4 *'+J R * JLLK'4K*'
Q K *'4 *' Q5 *' R]' L 'R I 4EK ' 5 K '
154 I > * 4 4HhR Z L I54 4K , \5 '
I54 K 'L I R ' IKHHK'5Z&KI $$I
55 4K*' KH+ K*KH'4JHR]' L ' WK +E R H EE
RK4 '1 Z'L'_ 4 4 R K L' J*'
& 'L 'I 'O 'H' 5'M J' K* H+]
e54M E 4 4RK'b ERK H I4' m+KI4] + L
< T'L : HK '* Q4* K5 KJ'KHI KHK*'
<4 EGB' 'O'H'&R'+K' K*HK* H5 8]
442 4+' m_K I5 K K H
<('ES'.2 TC' '\K 5'+K' K'P '*' !. '
</ ESB' '. H5 \+ *J]'+K*' *K K5KH
4JMK*]' I EK' '_I+4'L' '+K' 14 *\ '+
K K5 'J' L+K'I5'4K'* 44JH'K J 'K4'I J JH+'P '
*K' J K'KH K'4K'4JMK'5H K 'K'4K'4JMK'LJ1KH'+K'
Q5 ^K' J K'K P K' 14 *' 5 K 8'5H5 JL *K'
' 5 P JK'4K']' 4 4 44 K'T 4 ; 44 '
&Q \ 5 K'4JHR +H54K'+ HJ5*K 4' 4K'J
K +] H]\] I' I54 ' H5 K44K' '
H >(M \4Y E N'\I J KH5 4'+K'P K'L 5 5+ K '/4+ 4K'
E+ ', J\]& I 4' 5 4H ' J]J I'
L ' *'+ ' HK
_]]54 4] \ *+K4 5H *\IK 4K*' KH K*'J +'
5**KO'I J JH+K*'P *K EK*'P ' K *5H + I *J '
4 HK L5 '*5H K *K]' EEMKE' 'I ' 4444 4 &
*'+K'45IK5 ' 'R K K
<4 ESBGGB O H \ JP H 54 J* 515H'
IJ '1IK'45'I5 K44K'K 5 44KK]' I 4 4 EF !'
</ ESBGG/BS' L 'O 'H
'' %% 'J K 'K'. ', 'F K K]' H 'M
_ 54 E+K' c ' KK J 'H
</ ESBGG/2B O H & : K &JK* K]'
\ I5 ^\ L\ 4 'L
< ES/CB' 'DJ '&' 4 QKH*]' +' '
<4 ' 'L 'O 'H'&J * + R' 5 K4 K' JL H H'
+5H*'4K'G5HR K+J]' +'/O' '+&'F4 T &E&K'/24
I 4 * g' <1T ! , 1'L 'I * * D J'
\4 *'+44 5IJ]' + ' H
< T C'H '\ '+5 K JH'IJ *]' ITI
J] 'L' _E H'H'LJH' + 4'\P 5*'
'!' @ H ' HR'K R
</ 2SB' ' 03
</ ' E G . 4S B'5'Z '2 ' '\KH' 15 '4 M '
J LK]' I K K, R'\ Q5 8' 5 MJH5 KKK'
I 'Z 'L 'O 'H \IJ **'5M+JL H54]'74N K m '
H ' 'I IK' F K K 'L 'b' 'DJ '& 5K'+K
G HHK"]' 4 H K' ' '\IK+ E K' +K*'MJ *]
KE '? \ M/H K*< ' D54M JMK4' L'
</ 2@G . CB' 'O 'H'&R'+K' 5 K]' + ' '
< 2EGB' &Q &p `)'J + 5 4K 8 '+JH'
/J K K'J 'KH KKK*'K J K'K K' JH+'45 RK]
K4' ' ,4, R' M4 'H' '5 ' JH'
+K LKH4J / 5H *', MHH 'b/ K IR' '
'H&TH I 4K'J 'MJ RHK'& 'H 5'P HK'J '
K K'*J \'K '+K+5H*'*J 4'KJ' +KQJ *]
J HKHK'JM'1K MJ RK K ' ' JL I 4K K'&
5' QK'J ' K 4 K'KH'+K+5H*'K ' HK'KH'+KQJ * '@ E*
@LLKO&TMJ K &i *54 5 K'J + ' JHV
+ ' 54 5 K'\ K KLKH'+K'*54 K'I5'* K'
+ HK'I45 KJ '+ H' 4 K K' 58'R45H+K*'P ' JH '
KHHKH'45'*54 'J '5 8K5H5 8'I5 'J 'K44K'I5**K]
_IK 4R5 R ' '+ 'IN HNK +K' 'K R'
_ , 5LE KH!' H5 K
, 4JO C' T 4JHH5 K' G

\P ' KH'+'F+ M 4KLKH'+K'I !
O % 5 K'/JIK 5 JH'+K'45 ME'
4 M 'g'*5 KK'\HJL'+JHHK5 ' 5H54P '
JH KH'45' HJK44K'KI H K K]' b+4\ KHL R5 R'
L 5 + *'J ' 5H5 8'+K*'I45H *T $5 QKK*]'
* 4E K4XT KH'\'I ' : KH '\ J I'+KPKJ 4'
P 'KH+J 5RK'4K'MJ *] !'(]((](N' 44 hM i M'
: * 5H \IK % K 4 K] 'I4J K H]')
- ? '")'F) .) M '*K'5' : K+
\+K'45'H5 K'+K'45 54 K'J ' '* K*' J LK' HK'
4 4H R'MJM JM R'h 4 KKK' '\I45 K]' *'
4KJ*K' 'DJ '\I +K* RK*R K 6K* JL '+K'
4 K*], JM K N L R'\ K 44K' RK] *K\ JL '
K44K'+K'25 4'+K4 J RHJH'R]'
' < ' E E/@B 'L I 'O H'\ 5+ 5 K*'+ Q'
J+ H *]' 4 KKE' 'I
</ 2 E E/CB' 'DJ '\ Q5LI R JH'R5 H' HV
K '+KIK *' 15 8 *J4K*]' + '
</2M]S2L O H \ 5 K K+K : 5+5R] + L'
</2 4A B' L O 'H '\5H L '+B Q JI K]'/+ 'H'
</2 T S . L ']0 % ! 'F 44' '3 $#!'
J ' 03#
</ . 2 BS'L' (.
</ ; . 2 /< ' B'5 '\PJ%' +K K L HK]'MI*'
I LLK M' K 4 K KHM
</ ; . 2 /T C' ' &Q L'\JIK 5 JH'I5 '45P'
H' J I*' J45 4'J ' 5 4K'5'*K' + ** IK 'K*' KH+
. >'RK L M D R L 'H '(? LR '45' 'I5
JLIJ* JH'\I5 '/ H JH'+ HK* M* '5' HK'5
K]M\6'K'M ^]5O]) b' M'bH KN R'
45 I5 \+ JL I ,M5 R MH j Z \+ K L L K'
JH'+ 'I , '+K'+ ' QJ*K*,' '5 '+K' 7 ?
R K LL R' ' h+ I 8'+K*'+KHV
K*]' ' '+K*' Q5 RK*'J '+ 'I 8'+K*'
Q5 RK*'&J $`P K44K*'DT ' KH54K*] 'TM' bb '
MK '/] b 4 \] Z4 L ' '\+K*5I '
IJ H KLKH *' '+K*' IKH* JH*]' R ', ' '\+ H'
K LK'+K'I5 KLKH]'d' ' '% ! ' 'A ' '
\+ '45HR5RK4 K, K44 R
H ; B'5'Z'\P 'HKKK'H 'IJ H 'P 'H' 5 K'
IJ H]' I k 'IH' M W R4 '\IJ H] '
\LJ KLKH]' JKR R' 5 ,' JK 5 *
MK K ' L R '\+J 4K]' '\P '* '5 'KKH '
J ,'5 ' HK J'KH+ J]' I'\5 T]'45' E&' 4K '
,KE ; ' K ' KR5 +*'q '\5 J '45' K'5** KK'K'
K HKLKH'5 '5 '] 'J '2JH' KR5 +K]' EXE
K4K I', K ' 4 H' KR5 +K '+ H
K4' L ' K 4HH' LM 1 R4 KL' HRK'MK*
\5 J]4K' KR5 + \4K*'1K 8J K *'
K'QLHJ : K*]'K K ' 45 'TM' 4 K K 'bb/+'
+KK g\+J H 5H4K +JH '/ K*I 'K*'*5H*' K**K'I K
J IK] KbMK \4KM5 JLK K]K* 5 'MK5
g\5 'IJ H 'P 'H+ P 45+ K'+ 'MK5 'JL I*] 4K
4 M 4 MR'K M ' DK K 't K5
IT K +5H ' H'4 K '\1' K'5'+KLK K'J '*K '
+K 5 K]' 'M 4 L K ' K4K' 4
4E T K' 4DXE,.* JH'*K'+ '+K*5* K*'P '
H JH'5 H' HT KL'I JI K'JII'5 8' J 4K*'K '
! 'J 'I45 K K*]N J44K #? I ` 5HMI 4 I'
H'L 'I '&Q L'*K4*'* M* 5H K*]' *'\P
HK'IK K K' J45 4 *K*'I5 4K' K 'JII5' % ?
K M 4 HM R' 4'1'5'MK5 +K*K4' '+5H*'
\ K' R+ 54]'K ' ' +' K K , MR '_H,'
H I'5/&54 \45IJ4 $*'K'45*J +K]' I ib 4 5'
5 '5 \R5%'5J +K 5 MJ P K] I H # '
J ' '&Q L H Jh^ H K'&JL'\4K 4 K
K K]'I515M4K' 4,J ' \5 ,J 'L5 P K'+5H*'45'
4K K',]'H ' K' K, 4 L H'b HR',H 44,5 '
: *'\ J +K*'J '*JH*]' *'J '* 5M4K*'IK L5
HKH ?\ QK*'4K*A K * K 8'+JH 4 5 J +'HK' Q5H'
RK5 ',5L5 * JII 5'LJ- K] 4 EE%K 5EMK / \ '
Z \ K 5 - + +K4K L H]M \4 LL] R N'
\I '8]' M'TM' '*JL'LK]' N '\4'H KH' 5'
M5 5' KH]'K K*' H' I 8' K6' ,' ' K '
,4K MK F K 6 +JHHKO LJ' HKQK K H'
,J ' H'K LK]' M LLK '_K'L ' HK'
_ MK',]' KH '_K'4 'K K' MK'h LL

_ M',]' 4'H 5'IJ H '+K'+KLK K' K N%'
K 'M4K M MK' DJ4L 5 4 ' HKH'MK,4 '
K44' 4 K 54 H' JM' Z6J]HJ '\ K KH '
5IIJ H KLKH '+KIKH*K' '\JII'5O %?N
'b' L '/Kq\ K KH ' I51K' P HK 5 K54' I5K]
R L'H' K' ` L5\ L ' J4M H R' K RKK'
4K'_ LLK' ' . * ' * ' I ' '\K J 4K,
7 ' : 4 ' # \ JL H5H+KLKH'5' JHK' J IK'
+K *K LH JM]K5I K6'5 J 'K8K K' H LJ]'
R 4MK ?# J4 K1K D R' 4 MK H'
; j'(;(<K H '\IK ' 5M4K5 '54 Q 4'J +'
IK H' * ' 5 K5*' K' 5I I4 P K' * ' HK' R45 K]
\ / 4 MEM D 'H
</; GTCAB' '. R \ H5 Q '*K D' 8K'
H' QK 5 '+5H*'4K*'MJ *'IJ '1'I5 K'KH' J K' 5
4 K]'\K ,4R K K' IJ H 'L' 45 '\IKV
' JH +K MJ*'+K*' 5 JHK' I *K K]' J4 K
,+ K K4
</; B : C2 '5+ '\+ HK ! 7 ? 5 '
K ' EEMK4T R4 M' \E HK*K'+4'R KK'P K' +5H*'
';$!o (' '4K' KR5 +5 K '5]' M ' J '
5H' K' H' FQ1* '&Q L '\5 '+J K]' 3h]
RK 54K MR H MH'H
</; BE' 5'\5445 QK '5D L#]N RK4
]' ' '5 'LJ1KH'+ HK' *'L K4 'K K' '
M 5 MK'M ' '\ H' J I*]'+5H*' H'KH+ J '
\ 1' KH+ K' L LJM 4K]' ' 44 _ KEK'M \+K K V
L HK ' R4K] \4K'*KH*'+ H'LJ]MK 4 L L H'
K K '\/ 'I 8'+K*'+ H +K*] \ H',J '
H' K L K] M 4K*R5RK*+KPH ,K LH H'
_ 54 5 * K KH'I KMK ' \45' 54K +K*'
LJHH5 K*, ' \4K*4 L K*+ H'K 5I K, '
JH'++I5 ,K + '+K L5 H + +J OK\+K'
K'LJ *, ,4'5 'LJ RKH'5 M H'(Z J ' ' K,4!'
RK N \ 4' '4' HK'QK K'KH K]4K*'1K 8'
+*'* '\ JM,K'+K'*5'4KH+ K**K]'H M' J K'
MK' RKH' I5 'TM'H H 5HM'H ',RK I*''
K 'TM'R K' M']K' L*K 5HM' L'
MKH'7/ RK '5 ',' \5 - K]*K*JKR5 + * '
PH\ HJ I5*'\PH] `4 \ 'H ', L 4 ' '
, ' 6'74 RK' 5 K ' '*JH'5 KH JH]'*
P '\/ 1'5I I4 P K]'. 5 ' 4'TM'MK E'
R' '/5 KH JH' K*' KR5 +*'+K'PH 5K KJ
/ JM,K'+K'*J '5 KH JH' +K'*5' I5** JH]']&/EMd
/Y4 K' '7 R 'R5 ,'544K H'5 'IKI', MK '
MK'K , RK' _ RKHI5 M' ' LK 5L K '
M' M'4J M' ' K44K'5' BE'*K*' KR5 +*'\+ '
5H '\J 4K'M54]' ']5 IK'MKI5 MR' K' RKH'
'bb/ + '5 'I 'RK,JRK ' '*K*' K*'*
PHJ 'P \4K*5 K4K * ',]' ' 4 R E4E& ' E'
, H'TM'K MK ' 6' ', L 'JM'K '5MRK
K]K 'M5MK ' ' '1/ ' JP K K]'1 / '
'! '9 (' KF J KE' ' /F' &Q E4' H
\ HK'* M* 5H K]'1 ' % 'F :2(' =/.4 ;!/!'
MR'H 5 IK F FQ1* ' \4K' LK K]'1 ' % '
0 % (' IL5 MK 'IR K F '\4K*'Q LK *]'
1 ! ' /. 0' 0 / '; / 0 / % 0('9
]K M HR P * '4K'I5I K * 45' J 4K
1):5 ' ; % YF 0' . '0' 0 4 /. '
! '/ ' ; ! (' '
HL5 M' HJK 4K M ' K '5 'K 'M5 K *'
I5 K5DK K I 4 'L54 ' P +5H*45'
LKLJ K'+5H*4 K*I 4'\ * KKH*'P JH*KH
J KHHK' 4JHR KLI]' ' MK44' _TM5+, 44 K
MKL' c I 'K I 5RK 4'\ 5 K' +*+KH K' TE+K'
LJ K KH'PK'4 K]5 F 'MK44 WJI M5 '4 5+ K
\ K 8'P K'4K' JLLK K]' 5 5 4 K*'+5H*'
K K' J4JH K' !'MKK'BJ4J K' 5HRKI!MK4 '
JMH]5 RKL5+]'M5 K *5'+K LK K'+5H*'
\ HK' 44K]' 'M4K MK MKH' , C# ?! ' H' '5 '
45RK ' HK' c ', L MK MK MK ' 4 KH '
M5 *J K'MKI LLKH'JM'H,5M4KH' R' ' H
26Z , '1 ! 0' /. 'HK4 ! '; / 0(' ' >'2 ; '
D F ' K HK*' F K MKH HK' KIK' JM' MK'
I LK' / KM R' RKM 'K HKH'? ', 'K HK' '
KIK '_ I L R'M RK '\KK*' H'K*I ' '
HP K]'P K'/JH'HK'*5 5 4' ' MKL' K, K'

,4K'5 HR',R K ' 'E%H *' K^4, %'
'\4K* K*J4 JH*'4K*+JLK*]'
+K'PH'\4K* % J K**KK', M*',' K ' g4K*'
> I\>H*'* 'P \ 5 K'* 4*'** : KH'* '45]
H RLJ %J ', H ' K ' '*K*'
J IJJH'* 'PH'&K%* KK'* '4]' H' b('
\ ', H ' + K ' KKK ' \H5 J 'I4 *'
5 K H+J K'5 HKHK * PK & '44
,W 44J ' 'c + 'RLR K H' ,K'* *'
: KH' +* *JH' JLIK',K 'LKI' +]' 0 '
L L,H' \/ \ KJ MK h ' J4'
m '+M 4K' M*J4 K' E KMKE' TM'K4 4J *'
H' K]0] '*K*' +K* * 4' '\4K*'4 L K'5',]' '
&D H K5 ' M *K&* 545'
QK k \ h \]KH' JMM 4RK '\4K*'
JP 445RK*]P '*K' 8KH'5 ' J QK JK4+ '
\ 'H 'M ' 4 ' '\LK*' KR5 +*]' *K'
85 KH'* ' ' ' \'H ' H' 4K*'
J IPJH'HK'IK K 4'*K' '* '4 'M 'b/RK'
JJ : ' HH ' 'H ' : 'H ' : 4 'JM' I
4,'*K' gQP&'*5 K4K '*K+KKLHK'5Pk \
'K 'M I L ' ' ,J](JM'MK4LL', 'K'
KE 4 ' 8K0 JH*' 3' \ HK' K 5 HK'
*JLLK,MK4LL 'cK' ' 4 '48K0' J K'
+KIKH*K ,' R K' : K5 hRH KH '
'\4' K '5H4+ HK' QJ*K' 5H + ' HK'
5 K]'P 4'*K' K'KH H'T'P K4P HK' '
M 4LL' K]H M4 ' JHM 'KH 4K, '
'KHM\\]' 4', 'K '*JH'K*I]HK'IK *K'
-' KH'-'P J P K' K*J ' J K'H]6'
4T4 M ' H 'NK' 'MK,H K 'K6' K4]'
JH*'K'4JJ4 '\5I K*'5 J ' + 4K Q'* ' K*'
+ K *'K8IN+ KH *] 4*K' 85-' K4 (- M4 K4]$
'K M4 'MK'MKKL',K ' '\I +K5' KH*]'
K K' K4K' E HHR'H L LKH' \4K*' KH*]'
JH +K'45'IK HK'-'*K 'eJ4 ' K' K 4K '
)) F' \4K' KH]'*K K-'4K* K: ' +' 'T4 '
, 'K J M5 H MK T : K M'4K' KLI*'
*K K-'45'I(K] K' ', 'MK MRK '
+ RK K K'H' '\Q LK '+K'45RJ K]'
K NK'5 8'I K+*'*K* -K* 'K44K' I5 '
K' H' ' MK ' RKH'H MK ' M'MKL'
4B : 4' K4RK ' H + : 4, 4 4+ 4M '
</ ; /2 ' &P 54 M+K KP 'K* K] ?K R'
K '5 K H M R ' '&Q L'\I JI K 'P JH'
4K*'0# $" 7 "+K'H K'IJH+** IK*J' J 54'
4*+*' I5'/5 '+' KH]' K MK HMRK' ' 45
\+K J +K'/5 RKH '+ 'I45 HK]'MK'R','
,H 15IJ H +K 5M*J4 K' 'R M K KHMK'
J KR ' .* JH'45 \+ HK J 4K]'\IJ'
I +M+ HK'+J4K' 5K]'E44MK4TKR44 K ' ' I
TKX5EMK4+4K a HEM' R' \P 54 K'+K' KP '
HK*'IJH' Q5HRK5H' H++K*' K*5 44Kk R' bb
\K*I]' *5H*' g 'J : ' \HMKFH MRK'
JI]' '+K'I H IK*'R ' 'M'_ M
<G.DBGG.4SBL'0'H'\IJ41IK' J'
544#H]RH\ TJ44 44K' 'Z DJ \R'+KI'JV
L*'+K4*'&JHK K'H5MK J LKkR HMKEH H'
<G.DBGG.2/TC' '&Q '\KHJ K44K'
LKH'+K'#5 '*J *' H'LKHMK' 5 ;5 +K'% B
'HJ*' KH'! LR
$<G.DBGGj 'D5'0%H'&I JJH+'+KH4 4 '
+I5 I 44K' ' 4J 5H'KH 4K4 1 KH I5H5 QK*'
'eK K M' 5 K M
< ; + . D</+GBS' '5'\ 5HHK '5K K '*J 4K
]'/e ' 4 I 'M5K
<4+ . DBGG4 <TS : B5'Z DJ & H'KK
54, 5 H LR' eKMKE 'gI +K*' L'I
0'H' + RK*'KH5 5H'K'LKLM5
' HK 8]7b? K4L I LE \ K b LhRKH H
<G.&#'\KHJL5JIKK'K5I L5H'E'M '+K'
FK5 P '4JJ MK'I5'K 5]' #
<G.&&/@42 ' FQ1* ' : +' . '+ HK
QJ*KLJ4KI' 45*P K'K5H*'K45*4 45, F '
P' \+ 'LKLM K' 4k'\4JHP 4'HK*'I5*'K%'
BK JH]'\

<B.&4 ' '\I5 K'KH JH K'J 'M *K' I5 'PK
J K]' !J H'H R H: K'_K44K' H'K HK H
RKI H,4K K Z RK'\45' J K]'R4 **5' +5H*'
HK 'R4 5 *' 5HH'KH& ' H'K A '
KLR'\KI5K]'/K**M '5 *RK H : KH '
_K44K 'MK' J+]K' H'MKH' DKRK '&M5 I ' *'
+ HK'\I M K'+K'MJ *]'\ KP 4'I5 54'+K4KH+ J'
J 5 4K J K] 5H5 K I45 K KL',
4' 5+K* +5H*'\ K4K'IJ 4K]',' 5' D' '
5 + K 4K* KH\KP 5 **5H4KMJ *] 5 '
L MK]'4 KR K JKL'H5 ^ J IK'
* K'4K* + H\+J M4K5]K H M J+ *'
KH' K % ('b'5'Z'\MJ *]' '\+JH 4K*
5 K*'HK*KH'I5*' K*]'4EJ : 4 : 44 R
- ,< ? '5'&M5 I' % 03 U $'
<G.&0/ L ' L5'K
<G.&TCL'\MJ K44K'P '*K' K HK'5 K 'H'
MJ QJH'+K'LMHK' H5 KK'J '+K' K 54]R + +]K'2
+5 KH\+ 5H]HMK H R 'IK +J '
+K'+' *54'RJ4MKHK ' ' 54K K'R45 K K '
DJ ' '+K'IK4K H*' '0#! '0 %) '' '
<G.&TCCBS'4EH\ +K4K*45 JH MKH'
MJ K]' ' \] R' hK Z\I '+KLJ 5H*P '
JHHKH' '45 J K K]M56R + (]K4^I 4/I'
RK 'MHMK
<B.&TES ; / . ' 'DJE'\R'+K'I '+ 'HJL'
+B KHHK'+K< J ' 'K ' J*J'+K*'R' LK5'K'
*RLaJ5,' E E 5'
<G.BG'\T5K4]'L ' ' " !K \.R]'
<G.BGGBE' '5' 'I# %% '\Z '
<G.ABG/+ . SB' 'DJ '\5*IK5RJ+K'5
K 4E*'54J RKK*' 7 # ?
_+ K 4H 'L')
<G.ABGG.C2'L'0'K 4' H5PK*
+'/ *K4K P ' %% !'KH'I M4] +
IK4M MK '_K K4M MK 'L' m4K L
<G.ABGG.2BESL \P 4J, K]c %'
<G.ABGG.2/TC' '0 '5HK'\I H J
I5' K' J K 'KQKO' K*' *'4K*'A K *'K4'4K*'OJ'
L5H*]'_ K4 R' ' '+K' K* *'&Q *'* I
I4 KP JH' 4 ' '*J < '5 5H'*5'LJ 'KH'4K
']'_ _ :' 'FK ' 5M4K5 '+K'45
'\ 5M4K5 'TE'K*45LIK'P 'KI K*KH K' K'J HKH'
+' * K]'c 'MK' c' : 4 '@T , K44K MK
_KL 4MK' '+K'\K4' IK H K]'M K' c '*J '?'0
t&&4' J K'J '+K'45'+ * I4 HK'P K'*K
+JHH5K '54K '4K*'IKH KH *]` ' T4JH B K
Ke44 K' *'I M4 P K*'&+JH K* 5,K
% ! '+JHHK KH'/K8K HI4K]'
4 RK ' GK45 K]' J 4K
<G.ABGGBB'J' $E" # ' 5+&%J'
<G.ABGGBS' '5'0 '5H &5 *J= I'
4K* II K'+K5! 1W %K]RK4 + '\ *'L5V
1 *' K* *&Q *]JH + I' M'RKRK '
IK4' JMK' ' '\ = ')% K5]' '
K L?] ,\ KRK' !#4,K 'b' ' 'K'
*K' '&K J K4K'I5'K*I '+K' LJ 5 JH]
JM'K 5 MK RK K4
<G.ABTG' ,J4K]'L ' : *' ' # '
<G.ABTGBS'\,J]' 'H' : 5H'&I '+K*
,5LMK*'+ ' QK 544J *P K'45' 5 M4K**K'J '45' 5 R K'
4K*' KH+' KLM45H K5]'4 'MK ' K4 KE'R KH
<G.ABTGB2'\,J]'L : *\I K'55J
+JH'4K*JH'K*' 45 'K'5 R +RN\ K0R5+]K
K 'H',J K'+ ' MH 'R'M45K '+5H*K'5 '
*JH+ ILR \ kK J K +K R4 +]K'
IK4K'L' '+K'M *'M'M 4M LKK',
R ' '+J K5 TK'I4 *'IK '*K '5* 4K K*'
K H' '5 5H'P JH'K '45'*JHHK K]' bbJRK4 h '
&K4H' gJ R5H *K'\P ' K J4'*JH' KH'I5 '+K*'
J TK'K'P JH'K 4K' JL'/J R K'* ' H' 45
K]R4J IJR4 'bbJRK# N'H H* K'
\ H'*K H]'5 K H' 'J R5H *K' L' L
(6'5M K 4' 'F '\I '+K'PH'P '5'4K*',5LMK*' J
LKH K*]' 4'K*'LJH +'* '+K*' * ' ' ' '
M K'_ HK'_ e K' K ,KH'T R'\,K +K
/J R K'4K'I4 *'5 R]'R4+ M 'H,'R4JRKJ4K

R I,HR'L ' KR ,4 'H '4K' ,J K 'M\%'R4 '
HK IK4H 15 +K R45 +] P] K
<G.ABTGBES'L' : *'\,J K +K45
IKK T' : W /& I 4 'L'\HKHK ' 'KJH'
4K '+K*J HK K5]'b R ' 4+M K 5LH'
' +'L' Z8 $ 6 ' &
<G.AB2'L' . R '\5J'+K' K5 '5'M5 K'/*
<G.ACBS .JCB S'IJI' 5HK
<G.ATSCBS' '5'K H'\45 K'* KH'
KM5**KLK]' 544' 44'M T : 4' 4+ 4'M44'
0L 8 --' - ! 8+9. L% ! ['
M R' JM' $+]K M' +L +KH' 4]' ^L'
' 5'*5H*' K**K' '*JH' L54 K'5 8' J K44K*'
+K, 'B'M45,,' L aB 'M,5 MR' 'M T '
HR' : ' : 5 MR'*ET' 1H'V' %
<G.ATSCBS/B' '\45 K K'M5**K'K' K'
P KH K]' MJ B' TM' K+KM'_4 K 4K'
5HT/]L N44 '_ K\4]K44 KR+6I'
H]5 , * *H K +5H*\ HK H5 *JH]'
I5' '*K*' *' ' H' ,' ML ' K' R ' I'
LK K4
'<G.ATSCBES B \P '1H K]5L'
T HM45 K 'R+ T ,B '_IK MKE'
\ K' 'KK*' H' 5 ' HK'R 5H+K'
*K'K' 'K' ` '6' ' ' 4 H
c ,* +]6 M J? ,
<G.'AS.CAB' 'C+J4' \K45 '+K' K'P 'K*'
% ! 'I' B'_ RK : HR
<G.AS.C2D5 ++4 'F5 '\J '/JH'
K*'I *'* ' J' 5]' ' 4'5'+ +I *
JH' 5* I *K +K4 * K5]' '
K 4'K 5 I'4JJ MH ' HH'M5 : ' '
MK' B'H R J K 'Z' ' ') % !%
<G./CB' '\K*I+K' J 4] + *+K<45H'
+K*'+KCJ L5H+ K' 5 M J J4 +'
b]E K'H4'MK_ 'Z' ' . # %%
<G./S' H' ! 73' 4 . 4 5 . / ,,2:D' S2; Z'
L' D R' '\ K' QKH]'5'4K MJH' 54'
K 'K 'c ' KH'bb5K' ,4 H'R K'
_I4 : M
<G./S.DGB'5'Z' '#.# !
<G./S S' '5'\KKH 'I5'2J+J5]' !I'
'% 5H6IH] ' 5 KH'\K* QKH*]JH4'
+\45'M+4K]' JNKH' 'RKH 'H RR '45 '
K0'\L 8*KH K0] HIK \ K4\K J*K] +]H'
_ K LH45 R' '\4K' QKH'5 5 4'IK + '*JH'
L54 K]K' KH5 'HJ *' '/ H'5I +*' 5 K'
MMK J+]' ' KH' 5 'M 'HHMKH ' g'
+5H*' J *'4K*' JH*H44B B '5H I \]KH
+] H 4H' ' R'\I + J 'IK**KH '+K'4J H]
5L' 4'5 + K45+K'4J H'K' MK 45KH'
RKJ 4 'R'I'+K*'P 4'K K'\4K*+K *+K'
K K' K K]' 4'IKH*5' ' JMH MK 'RK J '
JM'\ RR I ' 5 K' JM54M' K'LK 4K' \M5I'
MK 'bD eK'\ 5J'_5 : ' 5MK' J'I]
<G./SB/ES'L'\ K4 4P 4 K]' 4K+ '
R'I'_+HH, K 'L' 5L ' '+K' 5M4K'+K' V
HK'&I 5H J]_ , 5 JNK ' K44 4K 'L
<G. : .C@'D'5'\+K'<45H+ K'P '5II '
P K* I JI KH5<]' 5 M 45L +]'44KI
MK4 HM '4K*' IK H K*' * '+K'/+ J4K' K'
MK'H KH' 454K 'MK'7]('eJH MK'H KH'_ MH4K'
K 'IKH' K*' K*' 45H' KIK 'HMK' .' Q
\IT K]' gN' & JLIJ* K'+J' ',5LM5RK I'5 KJ' '
J JHHK HKH'K' HK' KLK K'+K'R 44K*'+K' K]
4 'Z'*' K'R45L M ' 74 KMK 45HMK '
* H'0 'H'4K' 'J' 45L L5H4' 45L M5H '
IQ+H JI +K' ') 03 J' : 5 '\K*IKK
++ *]'\ 4]'R4 RH 4R' G '\E'45HR '4*'
LHH+KkM56'R 5 M IK'MK'45 M IK_] 5I'
+]K' b' K' 'F5H*'\+5H*K' 45L*H+K]' 45HM 5'
-K'Z5 k' m 0 M+KHJK 4 : 'L
<G. : .CABG'L '\ JLIK '+K' 44K*]'
<G. : .SF'H '\KIKK'5'45 MK'KH' JLK'+K
% .'4 HLK 5 R ! R 'R45LLK M'
<G. : D.AB'L' : 5H '\K '# 3'

TC 4 H(.2'2484:'Z4/ - , 82 '82' . /E2m
L 'H' .
"$ 'C' + ' : 'S % ! . '@'
K'5'\P 5L K]' 4\ L LKHM' M K HK M'
\ *JH,' '\M QK]' J K' K 'R5H,' 4 ' K '
'& ' * 38 ? 4JL LKH K K 'H 'D4' \I%
' .26'Z58,' 4/' Z /_' 44 .26' 2 ' 5,9 /,626' 2:' ;4 C2' .2
% ? L R RK m5L L '+ 5 RKH 'Q J *'
I5 ' *' +K'R K 4K* ' M K' J 'R K' F5 4'
J 5K ' 4MK
% "$ 'C ' 275 -4:'5' .2C,' 04:5/ '
&$ 45L L M4K '/Q - '/ &'6'-)'O '
%26' 075 0/ ,2 6' 5, :5662: ' .5:6' 85' 08,5/ ., 2 23' 2'
X/P,86' ;4: ' - /82 ' .5:6' 82/ 6' 85, :Z26 '
: ' "5, : .)4 26' 4/' ;2/_' ;4882 6' X/,' 6P5 508,2: '
5/_' , : .,5D' S8,,,0 n3' 8G885;2 ; ' 3' ' 'G
' 07 ' ! Z ,8' -5 25/' 5' /6592' .25' K .'
08,2/ 5D' V,; 2E;OKD;8 ,+ +D ' ' ' % .
<G. : D&' '@J ' , , ,690: :5 : ,X/2 ' , '/ '
,6' 4/' 985 2/8' .25' , :5 5,6D' M& & * +' TM
_\ 4J K4' 4' D5 K 5 K' I44 K'
"$,' ' + ' : '!44Z' 2'Z59,884:D' Z5
RK4 TR4' `\\ K4 4\I 'L @ ' %)
! "$! 'C ' 4-2'3' 4 . '.2'0, 23' X/,'
64 '5' 20 5, 2 '85' : /, ' .5:5' 4K5' 2/25D' T I4' 'g
+ ' K'bDH\] I '5 ,J ' ' + K' IJ 8' II+
4' ģ + K' IJ 44R' & 5J'4K ' I5RK 'J ' 54 5' +K' I K+'
IJ 4KH ' '45' L 5 H]' i5 4M ' 544&< 54 ' 'T EF
'RI I ' IJ K '4K' 'MK ' R 'N4K H '
+ K' H' I' '5 M4 I 'F' 4'5' IJ K
'q' Z ' .?/:' 4 JL HK' X/,' 5' 28/' E582 ' .2' 08,5C- 2'
J '85X/5,5D' Z ' : , 8 ' Z-8Z88 2 ' ,Z' Z, :' 8DI n'
H4 RF' <I' TM' 4IM H I ' 'L TH K 4K'
T4K 4'5 K ' H' 2_Z8,X/22X0' .P2E, .2: 'Z5 54,'
:, .C2,' , ' 5: 2 '02' X/,' 25 '5/' .255/5' .2' 4/ '28492D
I HK _ HM J5 I ' MI JK I ' JM' M5 H'
4JJO ' ' '4 H '54,I*' JM MI I I R 'K R'
, LI ' . H ',J ' + K*' 8' \ ,J +J 5 J+J'
&K +5'5' . 4 +HKK]' 5 JR' L' ' _I I F R L
J *K' +K*' ' \ ,K J '4K' 5 HP K ' + K 5 '5
2a, . 2'82' - / '2: 'Z4 5: ' / :' '588/, :2D' 5 8 8
H' 4'45' 4 K ' + H' MI H' I I' I' '
TR' K' 4K' '\/5 K]' +K' 45' R K K 'MK' E 5'
MK' MI + IR (' I 'MK' S IR 'H RI5'
, MI '/]5MI '544 L K '4K' '+ K' 45' R K K' + K'
45' + * J + K' MI E I I 'MI e 5 ' I H'
M I' 'MI 'b 'H , MI '544 L K '4K* 8' + K'
/Q1 LKH' & K' L5 K]' IJ) 'R4, L IH +' '5 , 5'
MI 'I+]' % I ^I \ K '4K' '+ K' L5' K' J ' + K'
L K*' ,J *' K* ' I ' *' + K' * K H+ K' &, K' LK' 5K
LJ]' 444 I 44' IMI44 4 & '4J M M+4M' F44* \]K
LI MI' 5 ' I 5 '4K' '\+ K' 45' 5 *JH'
+ 'R H K ' + K' /K8 I+ KH K ' + K' /Q * J K' R]'
M5+' ! R' H '2Q J# : J &I '+ K K 8P 'J '
M 44K' +5H5' / R4 *K']' T + ' '% J' \ '
. R * H]' H' + K*' g,' &= > 6K* R 5H+K5' 4 '
L K K*]' \+K' / R4 *K]' I I* MF ' R JIKH' '
K '4K' '\+ K' 45' I5 J4K' + K@]' 4K' '\+ K' 45'
J] M5*' ! R 'FJK ' ' + ' ,J ' + K' 45' H 44
\ KJ4K 4' HK]' R ,] MK6' j5RI6' MF ' I45 H _T 4'
OF 'b J M L ' 8' \+K' 45' H]' ' J K5]'
I 'H 'MK' F 5 '_ KH K' L ' I 'Z' &R J55K
08 5: .2882' .2' 6/ , :' / .2'0, 23' X/P4 :'588/C2' 85' : / ,'
.5,,6' 826' , :5,24:6 ' M ' -
B5\ 6I4 \\ '5I I J KO' H' ' + * 8 'M R'
KHE '! I 544 L KO' 4K* * ', LMK '5H'
L K4 K ' + K* ;' * '\KK K' 5M4K]' I K44K' 6 I '
5 R' \+ HK]5 8' 8 'MK' 6 'JH' ,J K' 45' J'
L + K' 5 8' 'L5H' \, I4' MK' 6' + JL JM K'
MK' _ M 4 4 L MKH' MK' 6' RKRKMK '
9 4 .015: .28,2 .2' 5-824/ 4:'C2' / /' ' .2'6/ , :'
4/' .4' 2, 2D' R JIK' ' [illegible] . 8 . ! + 5 RKH '9'
- '9' -% '9 - '% 8 ' . -'
. ' . 8 - ' ' JK RJ4M ' [illegible] ! = ' '9'
: - ' ' ' ; ' ' (' '
) !' . ' ! ' + ' s' 0-5/ . ,0 2' .2' 5; ;C2/ D'
+5 . - % . '&

<G. : D&GB ' L ' &I L' % ?' 1'
5 K4 ,I 'H
<G. : DBS' '5' + '4 HRK' R& ' I555K' I5'
J K 'I5 +K5* 5'4K' K]' 4 mG I I' FER MI 'TM' 5
M5+ K K 'M54 K ' + I44' M I' MK 45 L L K'
KII 'J '5' M' \KK K' QKL *K]' L5H' I5 'R'
MK 'M5*' ? ' RKI54 I ' , ' JH' K' 4K*' \Q5 +K*'
P ' K K ' + K*' 4 K 8' IK* K K*]' L5 4'
, KI M KRM KI 'M K / \+K* + KH K44K* + 5 '
RKH]' & IJ K5HJ J1K]' 5 *M KH I '& *'
ģ\45' XT45 44K]' 5 4H' +K' M 4K '4KK' L KH K 'I4 L K5'
P ' K* KH '* '4K' J I*]' F5 E L I /' >> ' I44RFE
5M 5 ' '\ H' 5H5 + ' H' J *JH ' H' IJ K'
,]' I 'JM']' ' '\ H' Q5IJH ' H' J QJH' + K'
45 ' + K*' 54J K4 *' R] 4KRJ 44K + '45 +'
JH+ '* R' IJ '4KK ' + JHHK ' + 'RJ 'K ' + K' 5 J '
4J]' L ' , I 45I I KL ' _IK K' MK + K4H '
\ H' I]' 5H I RKH ' R' R' I 'M ' K&KK
+ ' K' *5H*' K**J JK]' T I 4T I /' M 44' RI4 I
K ' I '4' K* K' I' I' JK 4J K 'R' LJH' 5 V
RKH 'K* K' \ , K' H 1' JL I K' I4 * ' , K' H K* IK KI *'
+J 4K' 5 J]' L KH' c I4' I' M 44' I' E44' QK44*
K4' K K* ' HK5 4 5 K' MK' K6' I' I H JK MJ I'
NKH I a5 MI4' . 4' '\ H' 5HJH]' \ 1 5 K
M 4K ' + K' 45' I + K '5 5H ' + K4K' E5 RK 'IJ 'KH
5 J' / K I J K' R]' 5 F5 L I '5 +M I HK '
&Q5I ' '\ H' Q5IK5]' > I' JH+ K]' K RK '
&J ' ģ\4K']' &4' K' I5** K 'I5 + K** D' 5'
Y5L LK' IJ '4 4' + JHHK 'PK 5IJH]' I5 4 L F44' TM
M MF 'B JH' '\ H ' QK]' 5 + M KHHKH '
: 5 ' ' H' 5 **K5 '\4 4 5 K' '* RH54' + K' 4 K '
H KH4KH KH '5 K '45' 45 L K' J ' M5H+K J4K' + '
R 5H+' L 4]' I KL_+ I' L 'MKL E LIK' 4 I H'
KMJH ' I H' _ R 4H4RKM I 'Z' 'H '\ , K K ' + K'
4555L L K]' F L SI 'L ' I 'MK4 I ' 45 I'
LK' M KHHK 'IHK K H '\ K' QJ * ' K' 45L MK5]'
HK' K' IJ H 'I5L L ' M '/5 K*' '\ K' 4K]'
L5KM 'M5I' RM 'M I L M4 K' R, ' I HK 'M 4I'
'i4\ L L '5H 'b 'H 'FQ1* '\ P ' J L K' 45
?' 45 L L K 4I T I' L ' ' &* IK 44 4K' PJ4'
KH 45 HK4' 'K45 4' K' + J45 /]' I44 E44MM5 I
TMK I5 MK' '5 + MKMHKHMK', J 'MK R4'
<G. : DBSAB' '0 '&==)' + K KIKK+K K
H5 +' + K' : JH 5 M5J]' R' I 'R L M K4' / i5 M 7K 4'
L' 5 M 'L K K' '5 ' KH '\ K' 4' KIKK]'
R' I 'M I' '* \]KH' JL' 44KMK', MK '
<G. : DBSAB.C ;'L ' '$. '
<G. : DB&S' 5' L' 15 ' ' ; ' ' \I5
4KP '* K M5I I*' 45' 45L LK' + 5H*' *' 5I I5 K 4*' + K
D5LM5RK]' R 5L JM ' ' 4HL L JM I'
<G. : D/GGTC' \/L]' L '\IK K H %K]'
% H * ' 45L L MF ' 45L L 4K H' H
<G. : DT' L 'O 'H' % 3 '
<G. : DT/ B' '&Q ' *5 5RK' J'
J45RK]' 4 R' L
<G. : DTX.C ;' B' 5' \P ' % 3# '
mI M I M -(\KHM' L K4 M 'MEM M' F5L '
LK M '\NIKK]' K 'M ' \5* K,' \ JL K]' K'
I 'MK R45H, KHM' FK H '\ J 4K *]' K* 'RKI'
$F5L L ' I I KHM L K4 IH JHH R' \ JH J ']
'\ JJ45H *' M545H K*' K' *J I4K5]' I5 L M
4K*' K 45 *' KH+5 KH '4K' K4' J ' 'JJ 'MKH'
`4 MI 'I5 M' MK R L LI4' R5 , H' R45L L K '
. Q' \KH J 4KKH J ' + K J* * K]' 4J I' g=
, RK I\ 'Z' K' ' . ' \ *KK' KH' J L K'
+ K' J L K K]' _Me5 k ' JL 54I I' 'O
H '\ JP ' H *' + K HR KK' I5' + K*' J K*' J
4K 5 J K' R]' RKI5 L I 'b ML 5\ R I' _5HM'
K' 5 + '\+4 ' 4 IK*]' RKF I' I5L L PM '
< 4 I I' ģM45H QK' \I5H5KM+K' + 'MK5 ' J RK
M H]' 4JI IK 'M 5 H JM R K' ' ' J4JL M HK'
R 5 MI M54 IR' R K' d
< G. : DTX</S' 'H' \ , K K ' 'R 5H+' + J45 '
M 44K 'I ' + K' + 45 ' + K*5 K*J ' + KK' I K]' : /
I H 'M4 H I 'F5 L 'M4 I I 'JH' J15 ' '
\4K*' KIKK*]' L5H' I' R M4 ' \/ *' + 5L5 *]'
*K L M4KH ' ' MI I ' , 'M4 " 5 15

<G. : DESB ' ' I '2 'G' 4K*' + HK
2 4; ;2' 2, , , 2' , :29582, :2: ' + 'Z,
4K _KEH ' + 'K KL 'RK 5 N4 b '
<G. : 2' L ' '3 03 ' mRK
<G. : /&OB' '& *'T* I ' + KI5 H + K4 5
' + K' 5 K' 5 K' + K' JL5RK' M45H ' + K' MK K' K
+5 6 H I N - H' H
" '5' ' L K 4K' ģ 04/ 5: 2' 2 '
04:05E2D4$gC 04:05h 2E* J / ; ,2, :304:05/0 '
0, ;2
<G. : /C.GB L ' I 'O ' T J HK P
*J 45 KH ' .2' Q5 RK]' ;8 9 2-,2,88 !' 85C /2/
% ' ,
" 8 '/@ 'O 'S' \I K K'5 H* 'HJL L +'
+ H' J 4K' P 4' 5 5 ' + J ' + K' IJ K ' JL' HK'
C5 X/2' + K' 65' + RJ +]' R45 E F4 '\ RF/4 I IF
L '4K' ' + 54K' 4/' + K+ I K 'MI 'd '- ('b I'
I I ' 4' H1' 5 5 'J R H5 K L KH 'P K
4,6' ' %/Z, 2 3' .2' "5 6' 2' .2' 4C /8/6D
I R4 MR5MI* L M I ' 45L I 'Z'
\I K4 K**K' + K' PK' + H K' I5 E K K 'J ' K H
1 ' RI IH I I HH 'R 5H' ' I I*R4'
" 8%, & D 3' '5' X/,' Z5 2' ;85
: ,5: .D' - 3 -,Z 588-E, ; -' ;Z8' ,Z,
J1K L * MO 'J1K L LK F & ' ; ' ' (
3 03
" ' 'O ' ' C5,64:' ./' % '
. ,586D' R5 'H '5DJM L HR' 'MI*' R45L H 'MI '
: Z, ;E
" 3' 5 $$ '5' . H '\ , K
:26' 95 .2:6' 4/' A2/ :26' ;,8826' X/,' 62 E5,2: '82 5 '
C, :2' 5 P5/ 28D', RI' YZ -,8;C' - S Z -,8;,8888;88
\MIRR45L H 'M ' M K]'
<G. : /C/YEB' ' L L K\Z]
" " ' ;8, , D' ;' Z5 ,2' ./' ;2/' 85' Z8/6' 8/'
, , , :2/62' 2' 85' Z8/6' 6/ - ,823' X/,' 6P.8 E2' ./' -4,6
X/,' - /,4D' R45L L I' ; ' IK K' R 5H+K' '< I '
4 I' R 'R4 L 5 MI 'H 'R J 'I' R ' , K K HK' '
+ K* * ' I IR 'R HJI I ' \5L L K '\ K'
<K]' HK' 5 ' IJ H ' + K' 'R M' I I' R ' 4' / '
4 +5 8 * ' I e5 MMIH' R ' MI 4 I I '\45'
L5 *JH]' + 5 ' J K' H' * ' 5HM' R5 ,' H'
R H N K H+ K '5L J '+ M 45 M IR'
5H 4J MKH 'M5L I KH ' I ^< I ' # + + J +'
I5 '4K* * ' I eH M ' H' MIH' R 'HI FM '
FQ1* J4 454K' 07582/ ' :5 ,E23' Z , , ,0,Z2' E,r
58D' 6IMI *I5L LK' '\ K' K]' ,K K' HK' g'
&45 K 'M I MI R '4 K '*K*JK '
K*]' 5 8 * 'RMI RI ' , I I H '4K* *JH '
+ + J +' J '*JH' M KH ' I' % I 4J i5M' HHM'
` MI R H 'FJM *K*1KH8]* JH ' I4K H*'
+ K' * ' HM I R' \ M' e5 I' R H ' JR*'
'KO' KH J K' *5' '\ J *' K5' + K' I4 *KH' I4 *,'
_ I' 5 KH' K R ' J M I 5H' J M 44JH'
J KH ' + K * R45L L IH L' L 'R L I I'
H '2QKJ4' , *' + K HK44K* ' *' + K' / KH K '\ J
, :2: 6' .26' .5C :26D' Z82 9Z ' ! -3' A4 , ;0 Z 9Z8 3
4JO MI' R H 'RJE ' *' \+ ' I R5 J K]
64/; ; 5:026' .2' 02/_' X/,' a' 64: a' R H' ' ' , K K'
K 'K 's ' 2 2' 4/' 5:6Z4 2' .2' 0482 2D' RI I
HHM' R H' I I I ' 'DJ H' H' I RH' DJ '
\I '5 45 IH' IJ K '4K' K '45 +5H*' H'
I51* ' I H 5 M L 'R 'HHM' _ eI ' * I L '
/ IH 'HK' J 'H ' K 'H ' '\+ K' K**K K' + 5H*' HK'
I *JH' 5M* K] E' Z, 88 88' -8888 Z 88' Y0;5,89 :, ; ;Z
IHRK RI 4J4 IH' IIH' . ' *' + 'DKH
R 54K' \5 H K' P 'M 4K' *5H*' M 'K 'KH' + JHH5H '
HK' 4 L K K' KK K]' MI4 R54 F 'RF4/F 'Z'
R ' FJK '\I55J JH' + K' /5L J]' 9 3' (4FMI' 'g
& -) '[illegible] .8 [illegible] !8- -'9" ') -8 '
9" '8 ' '9" ' ' - & '
' ' . . &. '% 8= . ' 8 ' . '[illegible]' '
! ' . '=- + - . '[illegible]' . 8- ' 8'
. && ' . . ! - - - ' - -') '
. '[illegible]' 98-- ' . - ! - '[illegible]' '
' . ! 9- ' Q -') ' %' . '[illegible]' . -8- '
- . ' -8. - ' .%! ' & '8 ' & ' 8' 'B

L ' ' 4S 'P ' 4K + J K' 'R ' ! KI'
M * 4SLLK'M ' , '*K , ^ ' . Q 'D J+'
J H' K I K*KH 5H +K*'LB" * ' +K5 J 5RK* +K
M H+K K'+K* 4I K' J L 4K* $5+K J/JHHK*
HK 5 K* '+K' K 5 H* 55K* 'R4 H 44 44' 4 4444*
L , ' \+ 5I,'*K H '+K' * ' N
,4 L L ' J K' 5 4KKH * R45 L L
'4K* *'+K' K* 5*K*\+K' K* J4JHHK*
H 5 K*]' 'R '5 'M ' D5K ' . +'
\ *K5 ' IJ '+ *K '4K5M4J *]' 0T'\ EM
L L R' M M4J]' D4' L M K
+ 5 H J K* '+JH '45 I5 K' H K 'K* ' JH+ 'K '4K
Q5 '\K L HK'KH IJ H K* JH+J15H K* ' /HE E4/!
'4K* *'*JH '/Q K JR41IQK'+K'/Q K 'M'
R ' MM '*T4MM ' D K '+J ' '/J*
'+K'R K 4K'M ' J4,'R ' L'RJ4M H '
R 4MK '&Q ' ' J 0 '5H '&+5H*45
H 4 K'R K P K'+ 'M5*KL I K'J H' K 'L5 P K'P '
*K 5 '5 + * HR K '4K* J HI5RH K* '4K* KR %
LKH I'4K*M5 5 44JH*]' '0 '@P "(
: '\ M5H+K J4K 4JHR K'K 'K J K' KH+ K'I5 '45
IJ H K'K '5 5 QK* 5 8' K R K* '5 8'5H KHHK* K'
5 8' L5 * +K* H5 K*K' H ' \4 ' 5
K5 'KH 5 +5H 4K' IJ] 5 K '*K* M5H+K'
J4K* K '*K* ' ' LM DqH' g
+ J + & \P K4K J L + '+ HK'K* 5+ K' 5 5 MJ K'
5 '/5 '+K'45 K R K'+5 LJH 'IJ '5 K '4K*
J '+K' 4 5P K' 5 ** '+ 54 K '5 '/J + K
4 '+ K 'M5 **K 45 '+ 'L 4 'MKH 5M%
4E IK44 ' : 5 &Q'\45H K K'IJ '*5 RHK '4K*
QJ 5 8] 5 L K ? K' & IK K\'H c 4 I*
IK b\MH45N \ 'L '+JHHK H' J I'+K '
H'\ QK 54,K KL', ?4MK ' K5
, '4M '45 K 5H75 *K 544K L 5 : +K&KL
I4J1KK'J + ' I5 '4K* L5 K Q5 8' 5H 5 * '544K
L5H+*] $5 ,J Ki MK \ Ki
K5 '+ J ' J LK K H K 'K 55 EK KH' J RK 'P JH'
LK'KH' + K'+K* 544 5H K*J '5 K* M5R K* +K' 5H '
5 * K]' H 'DJ '\ 5 K K'+ 44K]
\ +Q 5]' m 5LL5 R' 45L L R'
<G. : : 'DBT 'D4'\KH' J LK' ?
. : : B&0B'\45]'&&I M K'I5 K44K'+K
L5 ' JLM * M4K 'P '* K4K KKH 5 'J 'KH 45L
HK] K ' K' * 'L ' 4HK + '
P HK'IK K' 'IJ ' 5 *K' H'R 5H+'KL'
M 5*KL KH '5 d'K HKL' K ' 5L 'K '
R JI '_ 5HM'K ,4 ' MKM5 ' ' K'
4K\ KH ' H'K 'R JIK DK H, 'K ,K R '
JM' JK ^ K
<G. : : BAEB' 'FN Q '&E4K IJ '4K'Q5 '
%%)R] \ER KdH' UL ?H 4JMK '
- 'H' J LK ' HK
<G. : : BSTGB ' 0\ 'B4LK]'
<G. : : S22B DJ '\IK K'+J K]<4K*
K cIKK 0 '_ LI H LK 'L '&Q
\ H*4 'IJ '5 K'+K* LJ QK K*5I *45 KH '
J *K]' + L M H L ' ` % 4] I 'b4M 4H I '
E H \ JP '+ 'R'+K* 5LK*'+J '4K'IJ *'KH 45L LK
45MJ QKn' F L K4
<G. : : BE : '\JLK]' L' 0 '
\ J 4K J 4K '+K K '+K* HJ K44K* L5 KK*]' + '
H ' ` 5 \ 'L Z &MJHHK '+K*445 H HK*]
R4+ H E '
<G. : : / A SB'5'Z& ' % %
+ I K]'R 5L HK 5R ' ' J4K'5' \P='
J4K'5 K '45 5I + K'+K 45 45 H HK]' M 4 ,* ' @ I 4 '
LK ' 4 R M' JLK'5' '&P ' JL '+K*
?' K * I ' 'HM' I IH) MK M
<G. : : EGB DJ ' !0 L 0 / ('
Z '\ E H54 K' '#' J+J 5H K]' L /0 , \
M KH HM 'bD54M MK '4K I * , J 'L 'Z
\ 4K L 54 4K+ K K] 444 K\ \K' D 44M KM
<G . C' \E K 5 K'+K' L K '+ JK *
K'+K'MK K]'\45MK 'L ' I 4 * * ' HM %
TM'b 44M L ? +4 H'H' I4 : JH \IK K'I K K'+K
' L K 54 5 44 'KH JH+'IJ5 'KH 5 K'+K 45 L JH '+K*
,K JH*,]' M 4 HR L ' '+J + 5 RKH '+K'
K'c J4M _ 4M % '5 44K

5 JH+ '+K* * ' 4 ' 5 * 5
M '5 44K+K* * 6(,E4 + 'H
<G.C&\45H 45HU HJ K+ J *5J '
! * ! ' ! '*# % H'L '\I5 K'+K 5H L '
+KI *4K+K 5 '+K* + ', *P 5 8'Q5H QK*] 'E
'_ L L HR' + J R5 QK K] E K'
D '4 K '4K IK K+ H J I+KTK QK '4
K ' H' J I'+5H* 4K' K' MK 5L' '
I 4 L ' K ' 'MK D '\ H' QK '
54]'P '5 MK5 P 'H 5'R K'+K & J
4K* B"*JH 'J 'HK'*JH 'I5* I4K H* K '5 'H K5 '+K*
JK*]'M '5 K'M ' ' K'R45 ' 5 '\ K QK '
54]'M5 + 5 '/K 5R 4 45R 'L 'M R4 '
TKLKR'M 'R4 '\5 ' ') J 5R 5 JH'
M5EK HKH + R45 4]45RK] \4K'4 JH]'
K'M5 '4K *'5 K '45'P K K' 45R 'L 'MKL
_\\L8 H, ' 44 K'R4 ' I4 & 1 * 4 F '$K5 K LHK*
K45 KLK '5 8' K5 5H *' P K44 * JH 'IJ K*
+5H*4K *K H]' d \]KJN b /K M' H 'IJ K '
JH'KH 5H]'+5H *K* * ' ' H' L ' JJ K'
K L kK ' 5R '4K P '/5 JH '
MK' K M'MK ' 'KL I HHRK ' 5 ' H K JRK '
4K '+K* LK*'M '_ HRKL K M'MK TI K*
K4 K R ' R'*K'M5 K'4K 'IJ 'P
& 5 K'MK5 J '+ K J * 'IJ P]' 5L 44\ ' 4] '
HHR ' R\ % 4Kb] ' LK 'RKI
'H'ITI &I4 ' H 4JL'JK P 'HK 5 'P K'5 K'
+K45,J KK]' 4*N'M5 4K '\/ H MJ '45 K
RK ' K4'M K 4HHK 44M K'KH JJ '
+] 'H5 'K '5 H RK ' JE ' 'K8 '& M '+K
+ K *KK 4J*KK] ' ' ' *\+ HK' HJH 5RHK]'
H' I ' 4M 54 K'L ' I 'JM' 4MM5 RH '
I '& 44' * + H> ? H' TM' ` H, \ I'L '
I4 5H' HT '<J '& M '+ H'M5* JH]' ? 5 I'
hI' ` K\ IE K'I]I K ' * L I4KJ I45
'J + 'KH 4 RHK + J K]' I 5 F' TM' 45 MK'
'M5*J 'I45 K'M5** ' 'IL'K4K K JH* '5 '
I K++ ' K K KL KH4'+K'45 I45 K'K '+JH '4K K ' KV
*KH ' 5 *K'MK5 ' + JM* 5J4K*'+5H* 4K' I5**5RK' + '
J**K,, H L5 ' 'L K 'MK', RK,JRK K
g JH K '\ K4 '+JH ' HK' I5 K' KH K'+5H*
4K'M5* JH'K '*K' P K' J K K'hK5 '/5 K'I5 K'
K * /KI5 4K'P 'K* '5 JH+ K 'M MK K'@MK ' 44
4 RI,JRIHK JH 5 K'JH45 J K *K
& J K 'P ' J LK' HK'4 RHK KJ MK' K *'4K'+KV
+5H*'+ 'M5* JH]' J4] K'I RIMJRI I' ' : H
'\+ 'M5 5 44JH '+ H'K* 5+ JH '+ HK'5 '
L K]' 'TM' I K', '5** K ' J '4K* *'
+K'V H 5H K K]'&I '+K*'5 4K* +K' 5 54K K'J '
I5 'P 'J 5RK]'M ' 44'M ', '\ & F E' MF& '/
+K J 'I + K '4K' M I' K 4M4JRKH M4@ '
RI I LJH K '4K 5 8KHHKL * MIH I 5'
MI'M I'K',5eK MK '5 5P K ' I KH+ K'4K*
\KHHK L *]'KH' M I' ' H'MK 'R 5HR I' KH 'MKH
,'H'MK'R '5 4I ' . 45 ' '\+ H' 5 **K5]'T
J K' +$ H' 5 ** ' I * +5H* *5 '4JHR K
I K*KH K '4K' ' ' H' \ 5 **K5 'KHHKL]'K '
HKL', 'MK c', K4] ' R' I 5 K '4K' I K'
`4?MK'RKMK ' M'M4JM'RKMK ' 45 P K'
, 'MK 'M ' ' I HK' D/JIK', K' M J5 M '_K '
K'M5 M K
<G. : &0B2L &I 4 +K45L J K5 +K* '
* *'+K* 5 4K* ' '+K45* 4JHRK'+ HM*5 ' K *'4K*
**K*]' _K KH4 W'H ' %JL' _J MK' '
*@ K4 'H' HKL'T M K 'IJI ' K'
* '4K &+5MRK K *KL KH 'M4K**K]RI' +M 4 M'@F '
HH HM ' I H
<G.C&0 L D/&I 4 % + 54KKK]5MK'
R 4 M R b' 4K K ' 4 M I5* K , ' + 50 ' 8'
K* g' + J 'MK' 4J4M K' 4K ' 44 K' L'
M45 I ' MI
<B . C T/ ' L ' &5 H K'P 'JJ 5 '4K*
% !0' ' 4L 5]' 45 44 4 'H
<B.C&TC'HH ' : JH '5J K ' % !
<G.C&TC.D ' B* '&MJ K'+K'P 5 J'
J KK 'P JH'IJ K'+5H*('% ! '+K*JH'& HKL]
RI@ MI 'T 5 IB '_ JML ' HM K e'
_+ K ,4JM' YHH JI 'I5 '45

MK c 5MH] M K \4 K]' HK' K M4Kq '
H ' M K E MK 'H'MK'_ I
<B.C@EB'\5 K]' '5'&I J K M'5F5 *
5 K'M5HP K J K'K '* KH 'KHDK4R P K] 3 5 4 '
J L 5 MK ' MI L MK ' m I ' 45MK '
<B.C@EBGB2' H'F.4'&IK H]' EM'
<B.C@S/C'\K H]' L '&JM P= 'P JH '
+JHHK'5' H'QJL LK'K45H K 'P ' 5'I55 +K' JH K
H5H K' K] 5L 45HR M5R K 4]4K M I JI '
_ M 5H K4 L 'R 5H+ /5HRK RJI K 5 R '
<B . C B B B B' '&K4J K4KRK K'+K 45 HK] ?(5
HK4 L ' ' J *NK RI @ K K ' H K'R45M'
K , ' +K*5H K' ` MMI I ' + . H'
R4K K K'K R4 M ' QKL *K K'+K ' 5'
I// HK ' K MKMKH' '\IJ K]' +K' 45 '* '45
IK5 ' 'H 'MILMMMK M '5 MK M4J*
^K R5 \ K* K]'+J M MK+K 'L RI 4M
F 'A 45Y I/&I K*'+ K J K*I 5 K '4K '
5 RKH]' c K MK45]F/' L
F $ & ' 'H *K I J HKHK 'KH' H *5H\ IK '
+ K'*JH' KL I* +5H* 4K* K*]' IJ I ' L hK '
MKH ' L 4R R'4] L ']5, I K5' ' H K JL I J'
45'MK*JRHK IJ ' * 5 H *K '5'+K* KH*]' M' L
+M4K R K I '5 4,54 K ' MI '7 IMI 5+]I5'
M K i5 I 5 MI + LI5
<B.CBS/B' '& '+K JOK]'d MK4 '
4 K HH ,4KHMI 'H' '\I JL KH5+K'*5H* M
K + K]' I L I , K KH
F $) & 'BH B' '&P= JH]ITI RI '
L 4I HMK K IF5, I K L Z '0 H &J
K5 ' 5M K]' KM K IK' L
<B.LBSB' 'V T '
- > '\U5H]'5 '<J '\5HR4K
M5* JH]' '& K '+ J '/JH'++ J K'4K'I K+'+K'PJ
5 K'I5 K'+K* J 5 5 JH5+K'45 I45 K]'MI]4 I
M M' 45H F 4M' _ K M J / L '\M5*V
JH*]' * 'M ' c IMJH]K I'H
<B.CYEB' 'D4'\I K K J HKK'I5 ' '4 RHK
KH' J+ K'P 'I5 '+K* 5HR4K* + ' QK 'K4*K' KHH HK
+ 5M5*K' +K/K **JH] 45 I' '4K* **KIJ V
KH 'I5 'I5 K'J ' J I4K'M I' '2T MK5
I55 e I K' L' 4D5III 'RK M ' ' IJ K'
+ QK L HK5 8'+K 8 * K 4K* K ' ',LK'
R R ' L'R H 4 H I4MK
<B.CYEB : BC2L : 4 '& ' #%#!'
, K ' '*JH'K4 K]' K I MF ' 45 I H '
<B.CYEBS 5'\U]<J '&I J K
I5 K'+ HK' J 5 JH'P 'KH' J ' HK'5 K'K
*K '5'*5+K KH*K ' FHH< KH ' '\ HK
I/ && '\+ * IJ*K '\K* I5 K* +K* J 5 JH* +K'
H5H K K'P K44K* *K' I K KH ' H' L K4 5II 'K '
I **KH 'J , '- K'+K KH+ K* +K' JH 'J '+K' J4K]
+K\4J * '+K'M5* JH*]' L F 'JM'MKI'
\K44 '\KK'M5* JH' ,]' K '/5 K'K 'KH'K* ' M'
MK 4 K M'M ' 5HMK K' M' L M J ' MKL'
K MK 'M 4 MK ' 4* *K' 45HP KH 'L 4 K4 '
4K LKH ' I'M'I H5HM I RIRIH K R '\+K* 5V
K L5 K]'P ' 45HP KH \ H' J**M]' L 4KMK '
M '\ K 'J 5RK'8' JLK]'K* ' M'I5 \45 JH
HK]' M M'1J '\MK]F/ '& JH* K'K4K K '
45'I5 K'+ HK' J 5 JH'P '+J 'KH HK'5
K]' '\ HK' L 5 44K]' 5 K '+K* J * ' L '
BM LK ' '\L 5 44K]'MK+K\+ 8' J *]'
L 'IDK' ; M LKH' 5 'M +]' ' K MK
M R 'Z '&* L '+K KH+ K' '% !0"J 'K+ K*]'MI
'\ H 5H K K]'M 5 ' MK'+K'\ 5 54K K]'
I5 '+K* 5 4K* +K'\K5 54K K]' e5 '5 'MKH'
45 K 'M KM' MK BM5 H MK RK4 '
R'I TIMK 0/R '. Q'&I '+K*J 5RK* J 'J '
HK H '5'/K8 KL +'+ HJ' 5P5+K]'\ K K' 5 5+K]
K* MK+ 5 5H J I* 45 ',KM I L '
K KL' J MH '1'K KM '\ J I*+K'4JR *]' M
+K'\+ 'I5 44JH* +K'+K 8'R54 K*]' L 'R
I _I I 5 H &HK'+ '+ JM, I45 K*'KH1 5H '5' J4K
'P`]'\/ J *'J 'P 5 K' I45 *]' 45HP 5 KH'
K'\MHJ LK'I . M 'H, MK 'L 'MK ', '5
RI 5RI 'D4 \I '+K5'I5 * '5 M 'K 5 K* 4R K*

/' ' '% / 0'!' /' ('%E%^ '$'
KK+J ' K+K+K 8 IJ H4K +5 RKH '
',]J4*H ` ' HN(\ K' K4MK'L 4, '
EML K H 'KHk 'd ' K'b' IJI ' 'T5HJK
9/ N / (' ')' / !'1 ' .!;:
5 / 5'% !4 ' ' ; 9'9RY(A(A'
' L!/ :)'& : Q 1/ !0'
0 9;!'!' &/ ' 5/: 6 M%F'%(/>'
MKH' '_ 4 F' `'!' '10!' % (';!'
! % ' ' 9/ ' 4' !/ &!'
4JJ KH'-' ' ' o ' ' ;! F' ' ('%('
)'& 'TM' F' F'0 1 (' '
!1 / ! (' ' ' ! ' / /F' ' 0'
4 /'0 ' '!/' /'%. /:' 4'1) ' 5 '
MHRK % ' L // ' F'0
%! 0' !' MJ K !.G' 00 ' ' ' ! $ '
/% /(/ 'M ' ' "'5 F
5L'H 44' / / ! /(1A 'L'
<G.CYEBES'\'UK]'L' : 4 ' !4! '
<'G'.YE'#!' ; ' ' ! '%: !/' /5!0! Y
;8,;,,-2';
<G.YE B';'Y5 ' 'P JH,K K5 K LIK'
J* ' KH KPHJ P]' L' L'44 4 '5
,K K' HK' '+ K5 'I5 '4K' *5RK K'+]\' M' K
' N & 5' : . '
<G.Y// S'\ UN]' '5'\,K K'5 K' LIK J'
* K'5 K' J4K K+K' K5 'J' H5 K4 P +K JH'
KP J P ,5L'YKRK', L'k R I '
44 '5 K\ H' K K'+K5 HK'IJ KK'+K5]'
5 'HKO'5 ' *5RK' ' ,H' L',' '_J +I'
,K K'JM ' 4 RJ, H'Z' 'H' 5 '*5
5 **K' .5:6'85'2-5/.,2 20',8 ' . ';;;;,' / '
<G.YE/BSB'\U K]' KE& HK+ Q5 '
H5*+'L K]_ ^K N(K\'/ '+K* *'+K' K
I 'd K
- > -'\ 45* UK]' 5'Z' >)==')%
J K'*5H*' R K]' /H ' H 4T*' 'R4+ +
QJ L L K ' R J I K ' / MK 4H L H 'b]]'
\4K'R 5H+' Q5 +]'HJ *' KH+ * 'LH+I' '
' M4H H '\4K*R 5H+*' QK 5 8,*JH'
J + H5 KLKH *' M'R L R4]' +]4 '
\Q5]' ' \L5L K44K*]' *'K4'IKH+5H K*'
)' '4T4 ' HD4IH R M'4 J '\ RKn &5 '
' '0 /0' ' ; % '%'). 0 (' :; : 5'(
R'1; '%'). 0; '% 0' /4 !& 0' ' ' :G'!';
'+KJ K+K K K]'LH 4\ 414K IJK*K] '
Z'H '/K +K* Q5 *MH6' 4H I 'JM'MK
+4 F 'M6 4 M ' 'I'b'. 4
'.P5;;/ '0?'9 46626'Z,2026'.26'-4 .6D' 38;;0 6
O M' ' ' J'D4' L% (J'-' '&Q'
Z2,'E5,66'% ' / '; / '!'; /% '!' , 2 D',; / 6
T 4* 44 ' HKH\$K F'?(KH'1 ! / '% 0';! '
!/:'%./ '! /% (' H 'H'\K44 '/DH M E'
R]' : 5 *\5P K*]+ ' 5MK*45H' ` I 4'
4HH I ' 'I ' *'\+K* L5*]' ; / 0('*>H'
\K '@ J44 H I4 + ' H+5*\K MJ 5RK]
,% / ;,, ; 5/9';'M ' ::;Z, 6' KHMK';'
P ';' O'H' 9'.2'0,05.5, 26D'*D,,/ '
C + : !':5924, 2'.P/:2'26Z'
.2'Z4,664:'.P8685: .22'.2 4 F292%' ',;;'''
<G.'2BS' '5'.4JH'V L% '
<G.2BS/B 'DJ 'V T '
<G.20 /CC/ 'L' : 1 Q' K4 '1; ! !% !
% !'! 0'W!/ 0('%')*
'''';Z2 ,'04/ 25/'.2'Z4072'Z8,5:'
5C5:072'.204 :2fD,.'+ 3' ;8; 6:/;6
;2E0 2/:
' ' Z5,E,4,8'5' ' 2;' -5 >'825';85:6'
* '/+5*]'M K'_ J4 RK' 5
K5 8'T5 *+K ';4,63' 4 L54L +R E'
92,,! 2
'C "4: '9 45C5 25/'.2'C4,'
!G /(' ' .D4 9(CC2'C3', '& 5EA
1 ! '; /';! ' 0' /:(
-. 5 ' '5'\ H' QKH]'\4 5II PK
' ' $!/%' ' '%' '!/' ' F'; /

82'95 5: , 3'., 4:3'.2'85' 592D'\ HK 4' JEJ4',
7K< HK]L HL'74,] M c \MJL'
i 6-4 +]'H ' K'_ H'M H KH'
XKH'Z' ' '*K'g*5 +K'K'5K L 4K5 '4K'
KH K] ,]'M KH'\K4K K,'*K'K'M '
';'XKH' !8>W'.2' 2Z46'./'9,
-,2 Z4/ 6/,E,D' ?/ +]';
P ';' I / ' 59 2C2:'.5:6'82'075:'
; 5C5,5D' '-8 ' 8889 (.' ,;",.A;
'\ 45]' '5' 84/2'5' 2_026'.5:6'
E'.2662,:' .2' Z85,023' .2' 52./, 2D' +HHK K4
K 8'P ' 45 KH'4K*'\R 5H+*]'4K* I +KH4'
MK,KH R ') IJB'MKH' ' 'MK MK M' ' K'\4K*
QJ HLK*,'H5 H KH'J + PHK' K 8'P '4K*
45 KH '5 HKH J + 5K K K*' MKH'R I'
L R4 ' M 'H] 4 ^K ^ H ',eMKH'K'
7K%J4] 4]'RK H ' JK H'LHH' ^HK I'
+] 4 'K44K'*5 4'M KH' K H L' KKM' 'K44K'
/5' K'5+ J K HK ' K H' L'H ' HK'
K K 4 'RK+,L 4'FK H HKIK *
85' 2Z 2524 2'Z8/6'-2882'4/'C4C6'85, ,2'X/P2882
K*,, L ,+ '\ KIJ 5]'K*' H'IK K'
,4 H' JK R'RK L + 4'I5'K8'\ J K'
J]' J *K' HH 4+ 'JKK \]J'
'_ '4R' '5 5 4'+K'*JH'5H ,' H'IJ V
5 'H'IK'K 'HJ ',, HK' M4 H
+ '_ 44M 444R'RK4E 'K8 ' 2_0/52'Z5'
/:2'C5/E5,6204CZ85,65:02D ,8'K ' JI'QJ HK'
+K'M KH]' IJ ' '4K' K' 'MKH' H ',' '
'H5,5L5 *' K'4K*'\+K5 *'+K* *'5L *]' ''
4H'MK44' ' K'R +]LK+] 4
@' ! 4CZ2'2/'.29/,65:' 5'E2 , 23' Z5';5,'
-825523' 4/'Z5'//2',:5/'E5,620 5,: 2'.2'.0Z85, 2A
4'HK' 5 'IJH'*K +5H*\ K**J K*'+J '
5*JH*]'< ',' L 'LHH'K e'M'`DH]]K'
H+]'T '4K 'L 'LH RH,5 + 7'RKK
R ' H' KI '\+K*LJ]'*5H*' LK\ K'
P ' J * H'*KLM4K]'J K D J R R'
i 4]4' TM' L + 4K' K 4]T4 4H' ' K'
IJH' 'IJ 'HK' I5*' J * ',K'IKH*K' j'
RRK IJ K eK '5 'H *'
! 'IK+K ' M HT J44K JM' K'
5 ' RK'J4' J'MHK JM'R MK' +'
\,KI *+ K]*5 *HK 'J L *
',K HK' L K K' IJH'\,K'*5 *' HK*'+K'
5 *,'\ ' +LK 4K' L ' + '\,KHK K 8'
IJ H]P K' LJH'LK+ H'LK K'M5 LK '
4,'L '44KM 4'JK HRK K' L 'MK'_K
T MK RK' ' R'& 5 K'5 K' JI'+K'+J K ' K'
P '5'MK*J H'+K K' 5 K'+ HK'5 K'H5H 'R
/ M' HM, E 'K M4H'K K*'KH K KH '
HK'I45 KP K'+K'45' 'K 4' D 4MK' \^\ '
TM', ', 4 'M 5 MK4H' I' ' +,J K '
, I ' K 4JHRK' i54 KH'*'JH K' K'
4 K K'\JH HK' 4K'R K 5'IJH]'eKH 'L5H'
MKK' L, ',' K ' J ' J','\JH K'
R K 'IJH'4K*'R 5H+*'L5 8]'KH'4K* 45 '
45H M 'RK4 MK'HH R DK 5 M4 R'
JK L' LHH' :Ia' RK4 MK' 5E K4' M5RKRK'
M E ' JK L'L5H'H+] ^4 E J M ! ,I'
K L 4'\ HJK MK
b' & 5K*6K]4 KN J K \ H'KH 5H ' H'
Q KH]' 4 ' '\ H' QK 54]'5 K 45L5 H' L '
MK i\ M', K 4 '\H K4 '#' \4K' QKH]'
K*JH'L5 K'4 KM J ' L iK X L K'
1H'TH'0 '' ' H' Q KH'*K*'5L *'J '
K 8P JH' K H+5LK 'JH K' K 8'P '
IK ' KH'*K 'J 'L K'JH'0 (#% '+K*'KH'
5H*'+K*' K L LK*+K*' K 445 +* +K*RKH*'
K 4K*'/'* + 'K'JH % # ! '+K*'L'54 K*'
+K*'* IK K *' IJ '4K ' 5 K'45' J '
IJ 'H K' '+K*' JH KH *',
-'PH'+K'P '\4 '5 K K5IK K'R 45L *K'
+ K5IK5 K+P]KH ' ' +H'
L]J #R'I' 'L\ JH4K KP 4'
5 5M HJ KP 4*J Q5 K,HL ,LK

+ 4' aL 'eK M' ' 4'I'5'4JHR KLI*'P JH'
4K' K'+K' K45' L5H' H + K4' +J'
45 RK' M5L 'L5H' E' ' 'M K 'iJ, I'
, R' 4] ' L5 ' L' J' 45 R' M5I
6&+K K K] LK+]4H'K RJ K '\45L '
*P K]' K'/J K44K' LK M'/'MKLT K'K'
R,,'M5*' T ' K45' K'4 L5R H5 JH\4 *'
KH]'M5*' IL , 4'M M4M R* 5 '
*5'+J 4K '*JH'KHH]' 2:'5.0/0, 8252C,'
C2:'Z5'.26Z2,,6226'04,,64,5: 26' 4/' 95,25N';, 3
_ L ,'BM +' J,E +]!'JM' K K'_KM5 '
JH'I'4 MK H' H' '\/5LJ IJI K'45'
5H 1'4K*' I5** JH*]' 04CZ85, 2584/ 02'X/,'
82/ '26 59 25-82D'MK' ' ' ' ' K]'E& 45 &/'
IJ H'4K+K' IJ **KO 4K' JK M4 L 4 KM K'
_5 K' 'RK KH K' 'L M I5 K'
K5 M'\I5 4KO HJ *' 5H QK LKH4]H ' 45 '
KO' IJ H'4K+K' 4'HK' 5 'IJH' '4K'+K'
I +K'_KJ E'5H + R']K\]J4]4K'
L '((((6' 4 R H'_ KMK'_5+] ' H*@45 KE'
-K ' H'JK RJ4MK'_ K'M K,, 44K ' 'L5H'
L I'MK _ ^]K' K HK' 4 ',' RKMK' '
+KH' ' '4K' Q KH', *P ' K'P JH'*J 4
5E;' IK K*' ;5, 2' -4::2'C,:2'5'02 3'92,,5'3'A/,-'
X/P5'02 X/P4:'Z/,662'82/ ' 25,6 2 D'\MK44' EEMK
I +K4H'M'L5H'K K _ H' MH ^5 M'
M5]', L 'J45 RK'R ' DJ K'R MK 'M6'
L5H' ML'MK_ 'M K K 5 H 4K*\I5*V
JH' 4K*'RJ *'+K'PH]'\ JLI45 '5 8,' '
K*5II J K]MKH',']' ' 'M 4RKH' : 5 '
S 4K*' K5 8'+ K' K K' 4K*' 5R K*
+K' 45' LK' 82/ '4ZZ462' /:2'Z2: 2';4 '.4/02D
HKH' 4 K'MKH' @ 'K K ' KM KH'b4M*'
M5HR'R RK HMK '\4K K
N' ' '*K' ' 62'04CZ 5, 2D' & '+ H' &
K*']'MK' H' 5 K H'MH M'MK' RK' KK'
MKH' ' 5 4K'MK' ' K4M 'KH4 +L4M R H
6P2,, 2 2:,'.5:6' P26Z0 5:023' 6 5C/62;'.2' P2 D
K +K' 5 HK'K*IK 5H *' M' L JK RKM*' '
M4+]K' J O R'H 'HK' J *' 45 KO' I5*'
+K'R K '+K' M ** '*'\' ' K' MH, M4'
L 'MK'_KHK R'L 'K HKH'R4 +4 MKH '
J4R 'L5 MKH K' M K K R J HR'M5,'
_ 'RK K H'M5'K6 MH 'R4 H'eK M ' 4'
*K K'P JH'\5 5'MK*J H'+K'4]' ' +L '
+' M' L5H','KK*'+K'P J' 4'*K*4 J '
,J *' K'M5L 'M5'K' M LLK'R +]LK '
+, 4 'M5I 'M5'K' M' LLK' RJ HH R'R '
L5 M,' ; '+K 4 K'52'Z2 6/5.2 D',K'C!' !'
P K'\ J *'HK'+J 4KO' IJ H'+K' LK*'*KH V
LKH *]' M +L M4K' L ' ' ,K K'M5,
5E4, '4/'E4/84, '.4::2'/:2' 4Z'75/ 2',.)2'.2'
64, C2C23'.2626' 2664/ 0269D; 0,D'BO '\ & ' H
MJL' 5 H]P '*K K' J ,'MK' '/ HLH
KMLK M'/'M 'KM'K HRKM 4MK ,
<G.22BS/<' ' 84/5:92';5/662'4/'2_59.'
223.4:'2'-/'26'.2'52' 2:. 2'59 25-82DY C;',
MK4 ' '4. QK'QJH K *K' ' 'M5**K'K4' ! '
+RHK' KM 5 R MLI 4 M'HKM RK'
M M5 M4 M' RJ** KK+M4 5KR '
MK' K HK c \ K]KHHK L +K45 K R HM'
JJH MK _ '+ K'P 'I5 ' '5 6c' 5RKH'
*K'45 **K R5RHK *M+ KI5 45 +]'M M'
c'R 4J HK JM' H 4M K 'JK M KH'45 *'
: '@' 05 2662D' 4' 'R5RH 'I5 '4K*' *'\+K'
K*'KH 5H*]K '4J MK M H+]'MK' ` K 'JMK'
M J HHR ' 'R JJHHKH' 1H' GK*' 0 G
'' ''*JH'+K*'+K LJH* 5 JH*' +5L K'
5 K'J ' K 4K'4K*' * +K*4J 5HR *LKH '
JHRK K'J 'K85R MK*'4K*'0 (#%' ' '+K*'
I JIJ*' R545H *'J ' 4544K *'K '/+RK *' 4K*'
% # ! ' '+K' 45 QK*' 5+ 45 JH*' IJ '
*H*H K'+5H*'/K*I '+ H'* IM K
- - ' '5'&O 5 K] \ML M%'
/ M Mo ^+]+HM H M1KHK K 8'IJH'
+5L *' *' \4' 4' ' ML ' L HMK

\K*I 45HR5RK] K '\I5 J4K*]' 454 K *K*' \\ %M KH '+K*'+ * J *' *' L E' MKH L5,4 H ,K K H J K 4 ,KH' c\ L \\]K4 H'*J 5RK '\L J]' &J-'4JJ 62'E4, 'Z8/6' -25/' X/ 44' 4 25 ' 3' ,E;0 5]'M I '\5 J]'4K*L5H K K*' 45 K *K*' \+J K5K H5 5H K*' ' 44'& 'bDK E'&M/D&5 QHR ' &J*5JWJ '4K*JH' '\+K'*5' J 8]' M ' H RK LK' \ %H \ 4 \\]K \L' 45 J , ' P +K & JM KK5H]'+ K'K' L i'MBH K I' KH' L L 'K #K @ HM4 \\]K6' JU' _+ LK K4 ' \] K6, HRK5' 4515 4N+K\ J *'+K K K' 5 5 K]'+ HK' L5H K K' J ' * ' &\$KJ% % J' 5M K LKJ ,K 5 5 'K H' K '\ H K4,5 K V7 ' I :^9d;Z I ! D2,8 , 3!5 '. 4:42' /:2'5 25-82' 25Z1 5:023' 4/'05/62' /:74: :182' Z85,5, N' 0 D8 2,2 + K4\]H ' *K'\K*I 5H K' L5RK]' ' & %' 2555: D' K H LKHU3' K LK K4 M' P K' K'KH 5H 'K* J K'K ,4M K' M# 4'K*' + HK'Q LK 'M KH' *K' K' H'K ' K ' & KH' ` 5 5 K '&5J 4+LJ* K4 5I I JM5 J 45' 84/5:923' 85' ;5E04 D' H' L L ' s'* 4K 5' \+5H*' J K' /5**K L M4 K]' H' MK 544 RK' \@ LK/H' 4]JN'\ 'Z' *K'*'\5+ 5 +e]' c\ML \\]4 '5 '\ K*]' H' / 4 K' H' ' ' R5RK*' K ' H KMK 5 RK ' MK J4MK K JM' RKM R HK _ ' I 4K 4 J K 44K5 8' 'MKH' c H' '>i '4K KH'* K]' 4K* M 4K' IJ V *JH' + ' 'MH*' c MK*c MK _\ LK%' , K4K ' J *' K*' H' 3' HKq*K*K'. ,2'Z4/ ' 2' Z4/662 ', E24' C4. 26 ,2' .26' 28/926' /,A ,2: ,,2: _82' 45 4544K K]' _ K' !)' 44' 444& * 4 ' eJ '⬚ 4 '\\ LK MK4

G " '5 . E ' . P//2' C5:' % ?I ' +]L 4K \' K M+HM

c 3' $'5 ' ; . ' E2: 2/_3X/,' 05/62' .2 E2: 5D (85;D/,,92: : /E;: T;'⬚-3-8, ' M'\54 L KH] 'M '\HJ K]' * 'M

<G . 2EGBC&B' ' : K+' ! C5,5. 2' 05/522' Z5 '825' E2: 6D' '(' * '' " ' ' '* ! '\: +] ' @ '8 2C,66,4:' . 2954' Z5 '85' - / /5,,2D' %%('5 +K' 5 5'Z(

<G . 2EGBC2 B'5 : N+ &%K+ + JD KLV IK5LKH'* , '5 8' : 'M 44' 6(b]E44R 4/' EH ' HeJ H' ' !7' m\ : N+]

<G . /'ET /2B 'J+'I ' : K+' '* ! '

<G . EDBS' '5' ' ' #'' ')

$<G . E44CT\ 45 J ,T TL : 5* T=J ,: . ,X6/ 826' Z 5 , ,4 : 6 # '#0 * ', . UD ' 5 '@' ! ? ?H 8,4/6525/ I' A5/ : 23' A5/ :5

' ; ' O ' : ' 4,6' . /'9' - /5H 3 ' 584/2 2D' Y2 -8;/9' F ' ' 2 ! 2' 5 ' ' ; '$4 ! 04 a5,-,;2 ; . /' ! 8/8 ' , . ' ; ' m H HM K2' K , M M+ 'C 'O ' : 5!9 46 -20' . /' !5:5.5%

- 1 , ' '5'CKJ^ 4(! J?' *'_4a' I M

<G . ' B2' L '@ I' & ` N' ≚45HK EH MK

0 ! ' $ $ ' ; ' I '+ ' ;- 26' 4:' '74: /2/ ' . 2' 85E,/6' 26Z55,Z ! '. 2' , 5]' R4H 44 KH' M' 4 54 H' ' I

8 ! # '5Z0H&5'5 (*! ' R4M5 M H R' J44K'5'Z'&' J]R -\ 4 R' JLK'5'Z' KJ HK51]'R IMJ R

'3' B' ' 5 ' + ' ' ! 6/C4C' . 2' ! 4:6 5/ , : 82' & 5: . 3' . 2E2: /' 5Z 26' 85,' / : 2 X/5 ' 8,;,05 ,4:' Z 4Z 2' 5/_' 2CZ2 2/ 6D \ 5L EK]' HK' . H ,P2CZ2 2/ ' 06Z56,2 ,D H1L M' '+ J 620 2 26' . 26' 50 ,4:6' . 2' ' ,4,D' K8 88,;0-0. '

;2 " '5 '@3 : ! 5/_'2/,5626 %]'R '4M \4]' ' 4 R' R5* K'5 Z'&' ' KH K

1]R M \'R /5M K5 Z\5 ' 5Q K]L R /N ' TM 4 I IK' I5 IK'5'Z'\ 'I54IK*]]' 5J ' 0# 'T' IM+K'5 Z 'O H DJ \5 8' I5OK* I K+* 4/Z2.4:2/845a %' 9 2Z;4 893' 5;;8A,93' 5,4 K4 R' Z2: ,82'5 '@' ! W_'5,826A A9 ;8,,9 8,9 ' 46 2' 5 '@' 5/' -22A D' 9 ; :5- 8,9 ' 6X' /5C 'C 2'5 @' 5/_'205,8826 D' 9 2; - , ZZ 93' 85 62'5 '@' 5/' 85 52D3D' 9 ;,,%,93' - ,,,9'% E2 : 8 0'5 '@3' '] 'C 'V T ' % * '

h ' ' ; ' " , : . ' Z,0 2' - / : 2D,. 3 ' 'C ' ,,04 : ' / ' , : 6 ' IJ ' -5 2' 82' -823' 04CZ46. . / : '84 : 9C5 : 0,,23' 5/' -4/ ' . /X/28' 4:' 8,2' ,E20' /:2 04/ :4,.' / :-' -,8,2' .2' -4,6' Z8/6' .Z5,662' 2,' C 4-,82 .4: ' 4:' , 5ZZ2' 85' . ,2' . 2' 85 RK MK]'RER / ' @ K ' L '\4K*'RK 'MK*]' *JH ' *J *'4K' ' HM' L K 'MK L' R 'JM' b] '4J MKH' 5H RKM J \ K ' M5 K'4K' M +'5 K '4K' 'M 6' J H MKLRMK ,K ' ,J K + M I' MKH *K'*K '+ H' ' JLLK'+ HK'5 LK' +1K K ' 6'5E BDH KMKM KH H ' R Z ' .46C5/_'X/2' #,2/'2 : E4,6' 5/_'74 : 3' Z4/ '826 4- , 2 D S 2,%283' b M, H MK ' E/5RK 5 MK' I45RK' ' K*' H' '+, ' K4 '55*' 'K HK' ` 'JM' b 'MK a LLK4 ' \5' IK*4K '45' R K K'K '45' 5L H ]*JH ' J * 8' +K'@ K HM' M K' cKG %288U' -0(' H4' ' Z ' . 2 Z2 4' Z5 ' X/,' 4:' 0 4 X/5' 85' # ,E, : , 2' 48, . ,2' 82 'Z2/Z825D' >2 %0,3 b \M H , ' ' \ . E 45] K* ' 5 I IK4K' 4K' g +K' @ K ' M5 ' K' '\+ 'RKH K'Q L5 n' J M' MK' ` ' IM' b ' aJ \ 'RK 5HH ' e5 'M K' c 'JM 'K' +R' ! Z ' .5Z2 5 X/,' : 4/6' Z0 620/ 2,, '4/' : 4/6' 05/62: 'X2' 9 5: .6' ,/04,/C4. , 2D' 5L ' /,8 L5 5 *'Y4*]K*4' H' 'IJ '+K*' I5 KH *' ' K K'*I 5R ' '\K'Z K K H'\ H' L5 5*' J ' *H]'K* H' 3','' HK' '2 ' ' : JH '\M5 K5 ' +J' 45 I K55K] K, 45 RK'G' RH '\ J 4 K'+K' RHK JH]' H' '+ HK'M545HKK\4K K * * IKH+ I5 4K' L 4 K 'IJ '1'5 5 MK 4K*' J +KK' RP *J KHH H'4K*' 6 M5** *k 5 RK 544 H' L 4K*'+K 8' M 5*'+ K

' d2',5' 4,/5, : 0A0E2 92'4/' - 5: 072' .2;2 9Z6/ ' 85X' 64: 'C5 X/ . 6' . 2' Z2 , 6' Z4, : 6' . 2' . ,a,6,4/N D ' '+ HK' \M545H K'+ K**5]' Z(* R' L ' 5 HK', ' '+ HK' IJ 4K' J Q K K'\M5 K' +K ;2 '5/' . 2 ,0 2' . 26' Z4 253' 04072 263' X/P4: 4 : 2'5 .2C,'Z4/ '4/E , '826' ' -5 6: 6 TM' ' ,KHM 5 L' L' ' KH' JLKRK' , E, ,2 6' Z4 2: 826' Z54: 25/_' . 2' E2 2A' ' ' '

$ '5 '@' 29 2 5-82 'a A5C, : 2: 6Z- ; -; '/2EP ;,6 ;, -,93' J /6 C , : ' . , '6/ / : 2' Z5 ,4: '82' 45 52 . /',: 4 025/' ,6 2D

<GBDT2T : / BS X J ? K ' m +

;2 ! + ' ' 95 : ,2' . / :' ;H 'Z4, : /3X/, 62' . 2040724,' T2' %5 : 02' 5E20' '5 0' 5E20' 5 -5 82 6D' * I K 4' L ' '5 +K 'IJ H K d ' L 'J K ' ',4L D' I ,K ' I ,'RK ' R' 'KL IJ *JH ' HKK HR K ' I '45H K ' K ' HK' ' K5' F' 4 4MB 5'5M I ' ' ' . 0#03 ' 3' 0#03 !' 4' ' N'+ H' J I'+K' '-' &J I*' +K * ' 'e5 MK' M4 ' HL' I ' RK4bM I' 'L ' ' M' RK 4 J K5' R' *'+K ' & I +JH '+K' 5 HJ ' I MJ *' 'd ' MK ' KMK' *'\+K'/KH K]' 5, 6'X/P2,,2'85 : 02D' ,Z; -,82 ' K8 ' 4/ '25' X/8' 256' d' / : 2' D' \K44K' 5 5 4]' HK' '+ J '+5H*'*K*' QK K 8' H' RJ4M DB I' L i55 K' '\+ H'4]' C4A225/ .2' -4,6' 2 C, : 4' 2 : '2 'X/,' 2: '64/ ,2 : '826' ,H +K5 8] I '\ +K5 8]'*J 4KH *' I5 ' HK ' J ' HKL I 'R 5RK 'F ' 5 K' '+K' J -4, C2 5 4/ 2: 'E/E 2Z4/ ' 2/55, D ;888 N; i MKL >J/,K F K H NK] 54/ ' JR4 '?@ ' 4K45 L M '544 6'5 M KH\LH' H'be +' , '5 ,K]' 4' HK' *5 4' I4 *'+K'P K4' MJ *' 5 K' g\ 4' K'*5 ' I4 *' P K4' I55' I K + 'IJ ' K ** 'IJ ' K' ' 4' K5' +5H*' HK8 KLK'KL' M5 5*]'K eK ,' 4 ' , 'L \]', ' 5 4 K ' J 4' I' 4 B ' e ,' M '5H+' J,' F

84/ ' -4,6' : '26 ' Z56' -4 : '3' ;5, 2' ' 2: 72C : P25 Z56' Z 4Z 2' 5' ;5, 2' 85' 0,,452' . , : ' ,85P59, D 8,,5 : ' ;5 : : ' : ,0- '55 'A0-0C', -8A0' ,Z;2,8 3' ,,,,, ' 5/(A2- : ,,*,4%E0 ;;,;2,,' ;. CA; : -5A/ 5,C' C5 : ' : , %8* -2 : ' - 5,8' A, ' 9 . 285075 /)' Z,202' . 2' -4,6' X/,'E5' . /' : 5: 072' . 2' 075 /2' 5' P5E5/ 5,: D' T;8+9H-5 C'3' ?-;88;0: ' C ' 073' . P/ : 084072 D' Z5 ,2X/,62 2 C,: 2' 2: 'Z4 5 H3 5,ZCq 2D Z, '; 3 ,E! ^D C ,; ' ,8.2: 64/ 5 .2: 0!5 ,! 02' X/P4: 'A2 5, '5/ 2; ' .5 : 6' 826' 4/E 5926' . 26' 2: : 2, : ,6' Z4/ a' C2 2' 82' ;2/D' ' ;8 6Z;2,8 ' ,8 ' ' ;2/' X/ 4: ' , 2' 5E20' P5 -58, 2' Z4/ ' .204/H E , '825', 5E5/_' . 26' 566,2925 : 863' .5 : 6' 82' Z8/6' ;4 ' . 2' ,P4-60/ , 2 ' A' 68 883' 04 : 6 3' -4 25823' 6,8/22'5/ .266/6' .28 5,9823' 2,'X/,'04: ,2: ' '('2 4,826 ' ' $8 ' s' ! Z2,,8, !' ,>? Z8/C26' 64: ' . P/ : '5/ 2' 2C5,8' X/2' 82' ;2 D' C, 2-2 : '/4 : ' . ,,-, 2E' 3' ' # '' J' ! : ! ! ! 7))' 26 '6/ ' 5 0' X/,'52 '5' 6 , 2 5/;' -2C' 8,0 2/ -2 ,Z ' $4/07 . 285 . ' 02' X/P4: '5' 82E6' . 0' / : ' .26' 04 26' . P/ : ' 04074: .2Z/,6' 8 Z5/82' A/6A/P5' 852/,662D' ;2, ; $48 . P25/3 5H9 2 53! 75 ,4 : 6/4' Z,202' . 2' -4,6' 05C - 223' X/,' A4,: '82' 5,: ' . 2' . 2 ' ,2 2' . P/ : ' 05 4662' 5E20' 028/,' . H' . 2E5: D F ,; -23' F288 ' ;3' -5/C3' HF,,9 : ' C '85 62' 4,: Z, 3' -,2' ;, ' ' -E5,;,' / : '05 4662D' X ,,' Z4 82' 6/ '85' 3' -,2' : / ;' - ' ' : ,,;; ; ' ' ' ,5 . ' ' . P/ : '5 - 2D' ' . P/ : 2' Z85,,82D' 8,94D' Y;4,,,, : 'Z - Y . > ;8i4 - : ,,9; ',: i' E ' * ! %(' 4 ' , 28, 4/E : 92'5 *' ;5026' 4/' 04 263 X/P4: '282E2' 5' 2_, 2C,,2' 8,26' 5 : 9826' 5: ,8 ' 85: 5'2,' 2: 55,6' . /' 9850,63Z4/ '2: ' .2;2: . ' 2' 5Z Z04072D$;0E;' ;'E; .8;4EC 92 28-; . ,5 : A2' & 2ZC . 8 / : '5 ! D! $9H 2X/,' Z5662' Z5 '82' C,8,2/' . 2' ,P5 03/ 'X/,'26 'Z2 Z2: . ' ,0/85, 2' 5' 85' 04 . 2;2 6, : / 6E2 6/6N ' , ' 6'Z ' Z' Z,X/2 6X/2' 826' 5 Z2: 2/ 6' ;,072: '2: ' 2 2' 4/,26' 826' ;4,6' X/ , ' 5: 5Z4 2: '82/ '0-5, : 2fD' -03 , : 'ZG' -2 ;8-C2;;2E ' + Z ' . 2 : 2 . H/ ' ZJ : '4 . , : 5, 2D' . 0' Z,2,P , -2 82C : , 2 3' Z , 25' Za 5C, . 5826D' 8 Z8 ' . P5C4/ ! /5 6' . 2 /66,2D# / : i'' 5 . ,, 1/Z85+ - 'Mg 0)2HZ;2,8' : , ' " 5 ' ! Z> H? ?2,P? E5, ' . /' E5,66 'X/ 62 '5 62 2 '82' -25/Z 2D' s,8)' K 0 4: ' Z5 ,2' . 2' P2Z2,P : '04CZ ,62' 2: 2' 85' ;, 42' 2 ' 'H(72 Z26' 5/ .266/6 . 2' 85' 94 92 2A %,, 0 A ,,. : '4 d' I ?'Z>, "HD ; ' *, 5;,00 ' '. / : 2'958;2 2 'Z,202' . 2 ,5'Z4/Z2' ; : ,64/ , 8' 82' Z5E,8,4 : 74 ,64 : ,5,2C2: 3' 4/' / : 'Z2/',: 08 422D' 5,892' ;3' - ;, -5 ' ,, 0E' -2C' ,/ 2E 8 2 2' -2 ' S ;,82 ' /,, s'2: ! 8' ! 4,86' 92 2' 2: 2' 8524 : 2' dP5, ,C4: '2,82', : [8.4Z2 4X/2 ' . 2;4/9/2D' 2.' 92 'A " 20 . 0'9 /00>> - 2. 2' 9 /2D' 6^,H : -0 C ' ' . / : ' C , : 4 ! E2 92' . 2' ;2 '5 50722' 5/' C ,8,2/'2 'X/,'2: '64/ ,2: ' 85Z4 2: 02D' S] S' $*' I $> ! % L * , ' . P/ : 2' 85 : 02' H5'Z5 ,2' Z4, : /2D' 8 . ,A2 : ;Z, 0c ' 5E' s . 0' 5 -5' 068 ,' ',2D -4,5'X/,' ;4 C2' 85' 84: 9/2/ ' . 2' 85' 0; /,_' . 2' 5 - D' /,2 0 ;,92 'Y . A5; ' 5Z ' ' . 2' 75 / 2 8,02' ;,0288 2' X/P4: ' 2: 28542' .2: 6' 6' ;,86' . 2' 85' 075 : 2' 3' Z4/ '826' 2/, '5' / : 2' . 9582' . ,6r 5: 02D' -,2' ,/ - ;23 a 2,,; -5/, : 92;. 8/ : 90/2' . 8, / D' ,0 ' ? 4/' 85 C 2' 04: ,X/26 6/ '826X' 4: ' Z8502' 826' . 5C 26D' : 'T;2 'C & 9 ! 6,942' . 26 , : 2'5', : . ,X 3. 5: 5' 826' 05 H6364, ' 85' ,, 20 ,4: ' . 26' 04/ 5: 6' . P25/3' 64, '82' 04 2' . /']'d K ^' 6/0 2D' '$ 4 % h ! + h ' ; ' 9 ' ' Z ' . 26' !5 : : 26' . 2 ' ' ' ' . ' ' H . , I ' 8 ' ' ') 2 9 ! 588 2: : Z ? ' > /5 ,4: 6' . 26' . 4,9 6 Z 26' 5' / : 2' . 26' A4, : / 26D' -2 ;H*H ' : ' 2C Z6 ' 50,4 : X/2' / ' . 4,9 26 'Z,82' 5' 65' 4/' A4, : / 2D' @ ' +9 84/0723' 58 2: . P ,D' 9! 3 hD! + ' ' ; ' ;5-;,05 : ' . HgE0 2?2 ' . P5 ' -5,2 26D' E' #

<G &04 KS ')'DJ ' '' %%
<G &LS' '5'\ J M ' IEK'P'*5H*'4J'
J I K' /:' KHM K'+5H5' KJH'5 ,0/85 ,4:';' J +
5'4K' HJ 1 5 , 4KR M RH ' '\4K'+J R4]
M ' ' d!# J' R' 2C4/'E4, 3'5+J 5 KH+
PH]MKH]\R : M H]K \MK ' *K*, RK*]'
, '*@ / 4]'M KR'/ ' '4K' J ' J '45' 4 '
K4N 45' 5 4K+ ' 1 5H K 'K , L ' '
R 4 5L ' H' M 4 RK ' H , ' '
\ H'QJ L HKJ 2KH*K 4 K 5 R '\ 4K* ' '
K8J 5M4K, KH' K' 4K' 4 Q KH'H K*4' 5 I 5V
M4K' +K' 4K' +] 6' M ' M ' H + ' 44' L'
_ : KK' \M ' 44' ' , ' K ' *K*' 45 HK*]' HK'
I KH '45' J4 K'+K' *JH' I K K ,L K ' '
, H4D EK ' 'M 45'5 5 ' 4 Q'
V * *'4K* I 4 *'M5 M5 K*]MH i'M5 ' 'R I'
4 M 'K 5 + '*K'45 **K ' '5 8' I K K* I5 '
4K*' I 'K*' +K' PH ' M' M H '45 H ' JM'
M ', L M ' b ' 'JM' L M '45 5 ' K' '
&%K' 4J1K 6K J MK] +kM KRK ' IMM RK '
\ K' K]' J L I 5' I4 4+4'P K' +K' M' M '
M K M 'H4*' M'M 'P K' J 'RKHJ ' OK M **K'
5 H J L +K' K* * 'M\ MK L#44H L b `M I'
' J44 4 +]' EK' M44 'M ERBE, 4R' & K+ 5K
;4/C2 23' 5 5-5,56 D' 44 MRKM K ' ;8 -' ;.8 8 -5
9:,3' M HM 5 4' 544 'L ' HH5 K'
H MR ' M' + L BAMM' + ' H M H 'h H'
4 H ' + K '\ K* ' H'QJ L '+J 8]'P '
HK Q 5 *K L KH M R L ' H M 4 4 'V/ K* '
NM 5H45M4K] 4' HK' 44K Q ' I J H ' K 'R M '
4 ' 5 M' ' M' M' 44' L M + 'H '
MJ L '/DM HM'\ 5MM R '\ 4' HK'*5 4]' K'
P K* P K+K MH H]R , K HK*5 '
5 4' 4K 5 K ' + 5 M , L M
R 44' 0E(62 .2' I K *E4K '+5H*+K*'*KH L +K'+ K
K1\ 4' J L L KH K]' L \M* R M' L% \M H'
TM'\ M ,5'/H, H ' '*J *'4K',J R'&% M ' '
4J + ' 5 5P KJ '] 4M' 4E4 'MTM' bJ\M' 4 B5R 44'
TM' M L R '4J ' 4KKQ **5 '+K 5H '*K*
5 L K*' J K *K*]'H44 M'M R ' MJJ ',]' '
*J *'4K*' 4J *' +K' 45' +K* H+K ' M' L K 'M5M'
` \ MMKM M \ 54M' M R ' ' A K ' &KM+K
HK'^]4 D' K* * K 'HK' I4 *' J L M5 K'5 K '/*' L K K
6 K] H MR MH MK '\/ 5 4K+ J 4K+K'
5 L+K, J H L KH\ 5 R5 ',O M L M'
44R '&J L '\+ H K +K I 8]] M\ M/5A H 444'
F ' 5 0 \4K** K*]JH +K'\b' 5H *'
I5 'P H 54]'M5MKH' ','5MRK M45R
- , < ((B' 5 Z&P ' I K M4 J '
KM]\M 5H Q]' M KR 5 L 'M RM5 MK5R H
<G</&0/ B : BC2' H \5 '+K . +K'
Z8,0 'PK' C2C- 2' +5H5' *JH' 5 45 JH]' -* 9 ,83
7b R 'H 'bb L R ' \+ '+J R + 'RKHJ]'
R ',' +K*RKHJ 8'\+K 5H '4K* +J4K*]
Y , 9; 'MK' 'Z'\K 5 + H J I*P ' '
>' '\+ HK' I J 4 K' + H' L]' 'R '
<BB&0/ BES'L '5' . H5 '\ JL' JL
H' 5' I4 *' L * 4K*' +K* HK*' 5' 5 K'& 03 ' K
Z5 8,26D' * 4K ' D JRK M 4' L ' L *V
4K'4JHR' L * 4K' J ' '\+ 'I H K + 'R J*'
T K44]'/L R ' 4D' *\+ M 5*] L * '
4K*' *'\+ 'RKHJ +KR 'L I4'/(bKRK HMI'
H'* R
! + ' ;' . H5 ' 2:. 4,' .285
% 7 #!' .P/:' ,:2C- 2D' m,2923' &28892' ' ' .88
J +K / 4/MJR 4M R
<G &2BS' '5' I % 03
<G A .S2' A .E@' H '&J 4'\I45 K' JL'
H HK' R5H+' QK 4]' c L 4 I4JM' L4' /EMI
44 JMK' ;
<BBA : .ATATB'J'7/ E)E"E '
5'*' : K+'\P 'I RK45I 4K]' ME LJM M'
M'\45R5]K* H H'L K+ 5L KH '
,4' 'K 4' M'5, 4' m ' !L% % #! '
<GBA : . /B'J'7 . E# ' ' : M+
<G A : .2/YE 5Z : ++\I K 8P

5-4:.2'2:' 0A ,2DZ-8;9C58, 0-3;0-8 ,888-8 ,9'
R' '5'\QJL' + H' 5 5 ' J +'P '5 K 4'
., ;,0,,4,:2:,D' ;:, -8/,,9' 6a-8 9,:5:;; ' C
54 M4 R 'b]\ M'\ K*4,' H' K ' '
E M' // K*4' M KH' '+ H' K5 5 4M K'M4K '
' ' ,4' KM' ' J ' +] ' ' c M 5 '
<GBA : .2TSS0 . A/B' /' : K+ &K8
0 . ,4:'C/X42/62' Z5 '82'/2bA -8 ,/,5-.88-'C
5 M'M ' H ' K ' 'H J JH \ K' Q5 '
R P K'5'@' 28'585 D' IM R5 5 J M5R M'
<GBA : BJ I0GBT : B\ 4KR HK L : K+
Z /, 237/,,,2/ '5X/2/62X/,'2_,6 2'.5:6'82'04 Z6
5 ,C A'*' I '*I 4 RL 'H' H' '\I
/,82'2Z5,662'2' 20/,;2X/P4:'A2 ,22:0 50,,5 , f P
M4K L 4 / MW ' 45,K K+ 'MK5 '
+K' '4/'+ *' * ' +K* *'*5HR45 *' K'4 5' '
J 4' _ 'L 4' `4 'JK L MK '_'H MRK JJ '
K '+ *K ' K*J + K + ** I K '4K' 'MKH '
KHHK '5 ,4M H' K M 4H ' &Q L '5H
Z5 ,2'5X/2/62'2',:6,Z,.2' X/ 4,' 4-,2:'Z5 ,5'
.,6 ,885 ,4:'.2'02 5,:26'6/-6 Z' :
4K '\+ K' I45 L K]' M5M \ 'JM' M HJ ,, R
BM 4]' 9' X/58, -'.P/:'26Z ,'Z4623' X/,'50' Z45
K+J]'' I' 54 M4 R ' ' 54 M4 R' c I'
45 M '_KM 4M O M \ K* HHQJ L H K]'
P'(((5' H'R 5H+' 'P 'K*4'+ H'R 5H+' 'MK'
K4 ' 'M M4' 4'5+ J 4H KH' 5 + 5 4'
I J H '5 J ' , R 4 E ,K ' ' + M4 '
R H J' ' ' M' M' M' J44 \L J+K KO' J K'
M 4K4K451KO HIK 'I4 *+K M' M H '
'4JH R' 54 M4 RK 'JM' R 45 ' K' 'HK'
I J 5 4' * K Q5 44K +K' KH!' H HM K'
'M M' M M'KHJ LH M !
<GBA : TC' H' : K+ ,:;85CC5 ,4:'4/' /'
,:2/ 65:A/,:2'5E20'07582/ 3',,4/82/ '2'Z/865 ,4:D'
K M#b4 RK M R M 5Q M L 7
' JH* I JH ' J RK '+ ' '44 L 5HR'
H '@JM ' KM' L' M
&f 'I c3 '53"2. .285':5 / 2'
+ ,e e]M4 R \M) 5 R\K ,* I K4K] M'
<BBA : TCT4@B'5'Z' '$33 #
G '2'&; ;,'C "a87 605:. ,44Z5'
E4 5026'.4:' .,:'62'22 a'5,' .5:6'826'-5,5,8826?'
,.'C' B 5,,'.5:6'826'-// 026?',.'
<GB : /CA/B' 'DJ '\R' +K'*5 J H*' KH'
<G44]CEL B8I/ \ Q5 MJH' +K' K K'+K /J *]
_ K JM4' ' 4 M @J M
<GBTGB' 'DJ '\R' +KR 5L H K5] MI'
R 5M'H' '+K*'*5M4K*'_5 MIR'H' K M' H'
J4M4 R 5M'H
< BS2T4S'J'<GB 2T/S H\ H 4J5 '+K
J K]N K4 5L LK M HH' ' m
<GB BS. >S.' 'DJ4 \ 4 H 5 K]' +'
<GB ;'J '<GB2BGB2'<G 4 . C' '
<G K2 . C' J '< B2TC' L ' 0 'H' \ KI' +K
I4 K]' R 4M K' 'R J ' 4 KM
;, $ $' 5'08' 2 :, '482'85'04/82/ 3'85'
E,E54,8238:' 5 QK]/T^' L5\M 4 J+ 4' 8 :6'
MH '\4K' KH '+K' M *K' 4K' Q54K]' 4+ '\4K*'
4K *]' L5 M',' J+ '\ IJ L LK' 4K]' K'
%+ I 4 TBH] 4 K 4L \4K'R 5H+'5]'
4+ 5 K* J 4K * L MM HR5 M ' M'
M M' H MK ' M ' ! M4]5 R 'MK KM'
L '\4K' K L I*'/ RK]' 4K '45' MK5 K'4K'
K H L HMM MJ M @ ', J M'
MK'_ MM 4 M'M5M MK' 4 M MH '
R' '4K*'45 K *'\+ H' JHP K 5H '+ H'
I JK K'AD' 2 :, '85'984, 2'X/P,8'2P2 5,'(0X/,22D-,'K
/J M 'E + H' L5 M 'M ' ML' ' I
MJ 4' JM' JK M 44 + ' '\54 K K '+ L 4 K'45' I '
K K' 4K' HK K'/5R KLKH'K '+K' K ' 4 J*K*]
I M MK M L MK 4 *' Q5R H*JH 4 '
'*5',K HK**]'MK L L 'M5'R JK M '
0 - 8,98,,8;8, -9!C5- ')82' P,:2 9,23' 82'
04/ 59035-5 4D /:' J]H 4 ' I5 '+K'4JHR*'
Q5R H*'J M'45 R' S L L 'R M R' JM'
R M J M '\ 4' 5]45' I K5 ' 4K H 'H + 5e

\M 5 4K] K' J L J 4 'HMR JK4 '\4K L 54'
MK]' 4 4 '/5L K .204/ 592D' M45R M5M'
` M' M ' L5 M' L M4JM' \ K' K'
I J QK]' 4 '5' 4K '4K' K L 'M5' ' i K4 K
R 5 4 'Z R \+M6QJ J K +KR H+K + <5L K]
M M \M I K M 5 M 5 K PH '45'
R4J K'45' K I 454 JH' +K' PH ',K L ' ' JM' MK%
M', L5 MKM' < %? ',' + 5 M 'M KM' TM '
M 'M L +M '4 '_ M5 M 4 '5 M55R '
\ Q * J K]' 44K '\45' L K HJ K' +K*' H5 '
5 *' I H K*]' M M HI 'M 5 ML5 ' 4'
\5 L Kn K' I5 \4K' K]'M M'M5M , ' ' H
M R R M 4 ML5 'F54 \I +' H KI *'+K, *
,02D',8268882 , :P-5 ,,, /'; 5 ; ,,9 ,0-'
8, -888' ** E ,-' -;;4CC2:' C5 X/2'.P/:';2'
075/.3'2:' Z/,,, ,4,' . //' 0 ,C2D' - 5,8-8 5E; B'
1H'/ HK' 44K P 'H K*4'P K HK K I K 'P'
K I KH+ K*JH' + 45 'H 5 *' HK' ! '
HK' K KH4' I4 * 45'MK5 *' J L L K'45' 4K '
K 4JK I5 '45' 4JHR K '+ ' K L I K 'I K '
*K I J L I K L 'I5 '5 +KH 'b' ' '*K'
\6K 5HK I] K4 'J L J 4 K44' WK4'H, K MK '
R'*5' MK5 K]' J L L K KK' '*K ' 5 R'H '
I '4J 4 'DJ \45' J J44K' +K' I4 *' I45H4K*]'
' ' 4K '* 'I45 K'\ 5H 'P K 'E' I45 K' *KH*'
J MK' 5 I M*' PH K44K' K*' 5HKK]' T' 4 K4 '5 4
' _ K' JM K' 5M, 54 K '*5',K HK**K]'
K 4+ K+5H*' 4K*45 L K* ' ' /M 5HH '
M5M RKe+ '*5' R4J K]' 5445 M KH + *K '
J44 K' M54M K4
0 $# $*' '5' X/,' 0 0,,D'2,, 0- '
K M'\IK HK]' K'K '\5]' '\ L I 5 JH*]'
K*'K
' ;' 588- 5 ,4:'X/,'5 ,E2' .
85'; 5,072/ 3' 5'85' E,E50, 2' .26' 2/ 6' 2 26'04/'
,2/ 63',' 85'-25/ 2' 0'5' 85'.28,05 0662'./' 2,: 3' .2'85'
Z25/A',' 2,5'.P/:'2'07462 82 ,2A
JK4 K ' K4 J MK H' 4' T+ MK m@ '
I 'H '45' '+K*' 4K *'\+K*' *]' +K*' J '
4K *'? ' ' EK4 KM5' MK' D4 LK.' +' TK '
M MKH' DK4 K MK' H' ' MK HM5 KM'
K MJ42K KM' H5 KM' KMK MK 5 MK ' '
+ ' K H '+K'45' I K5 ' '+K'45' M 5 M' 54 L '
4 RK' 4M 4M 4 'M'' ML' 4 M KMKHM' MK'
R5 ' H K4 K 'H'MK MJ MK ' *+ KM'
/ M KMKH' ' 'MK' d L '*K eK K' _ MJ '
MK4 '\4K' K L I*]' H 5' I5*' 5 I I J 4M' 45' H J H+ K'
M' 45' MK5 ++K*JH' K H 'M5 M K MJ H'
MK '_K M M5 M ' M' L' L MK, K 'RK
M4MK]' R'\ 5 4 K'545' K I 5 JH' 5, QJHHK]
`M 5 4 4 5HR' ' ` H M 4 L ' J 4' HK'
R 5H+K *JH' MJHHK 'M5M' 'K 'R J K'
_'H 4' 'cM 'JM' 44' 'b ' 4' 5' K , HK'
P 'HK* K 5 K 5',5 L 5 *'KM ,' ML' K '((((I
4 M4N +]4 MK `'H RKMH R J MK K 5 K'
HK 5 K '*5' K I 5 JH K K 'H 4' L R '
7 H L K4 4 K _ M L I 'J KMK' 4RK '
JM H M RK K* HK .' H' L 4 4 5 K+ 5'
J ' '+5H*' 4K' J L M5 ' KM ,4' K '_ M L I'
'K K _J4MH KH' JK 'K L c K K\M K' RK'
4JMK 4' '8 58 4/ 204:.5,::5 ,4:X/,2CZ4 2'
,:;5C,2' .2;5, 4/'.2' . 4,3' 04C '82' -85C2
M 4 MK?b M L I OHR \45+ 5+L JH+ +'
? K*' HK 'MHM' 'K K' K M ' ' C5 X/2
,CZ ,C226/' 2Z5/825E20 /:';2'075/.3Z5 '4 . 2'
.2' A/6 ,02D' $:,,-,,,:-8':' :,,-C: ;,,/9';'
g+K' 5' 4K '+K' 4 *' ;5, 2 5E20'/:';2'C5 X/2'
.2' Z8/63' Z2 , 23';82/ 6' .2'8,6D' 8' -2E';8P:88A4;86
MK ' 4 K b H M H H R 'L M H ,M '
MK ' 4 K' 45' I K HK' +K' 45 '5' + +'5MJ4 K' KH'
\< 5H K' KH'(6b>] L' ', 'MK'_' 5 K' MK' ` R'
HMR MH H J MK JH'4 '5' J +'+K 8 *'
* '/ * + I5 4K*' L5H' M+' 6 J ' JMK'
5 M L M4K 'H ' H'_ M 4 'RK LMK 4'
<GB22B' ' W5 '\IK 'M5 K5 '+K Q RK
Z4/'Z5662' /:2' ,E,2 2D' +' 4 L,'\

<GBES ' DJ '\I J+ JH' I55J5RK K' +K* I45H K*'P ' I K K+K'K JH KH 4K D4 OK 5 4 K' ' 'HJ K44K' 'KI5HJ K' N 4J*K' K' 5 R ,, LRK K' J KH!' JM' H\ \J g * L I4K'\P 'HK KH KHHK'P HK' KJ 4K' ' +5H*' 4K' 54 J]'K 5 'b?' ' .#)% 'J '0# G $#' J'MJ JH'Q +K b HK\HJ IK' b(HK ' 'I H 5H K K' '+K K'+5 JLHK'+Q ' K 'R 4]4 HR 5' JLLK K' R M K' 5D HI' HK P '*K' P 'I5**K'P '*K' 5HK' :J+ MI' D+ HMI '/KL5 4' +K* *'MJ P K 'R 45H+K'+K *' L' ,K'R/ , MK' H NK M ' 4 K ' 5?H'4 \E i' b R HRK' J JHH ' K*' JH*+K' *' ?H H ,'H'` HR H MK' J ' K ',JH Q+'*KLN+K *'e ` 'MKM +' MI 4 'M H ' 4 K' L 4 I4 5 JH' +K* * ` , + ' ' K LK R'5M 7b 4' RHIR' 'MK' ` '\ H'5 M K]'P ',K 4K' P 'IJ **K+K* *'P K* KH 'MK 4 K ' M ' H'MK' `4 K' 4KM '4K*'5 M K*'4K* M4 K'*KH 'KH' '45' RHK'K*'KH' 'MK` LK' MOE KH # M HMK _4 KMH ,J MK 5 K ' K 'M4 M ' 4JM' K ' H'MK D4 K'\ K'5 V M K]'HK' IJ K' IJ H'+K *'M R K HK' 4 I' 4 +K]5*H H'+KI QK'\+K* K5 '+K' IJ K +K' IJL H K' b5 L K?I \ I4,' ' ' 4K* *' + ' I HK44 K 'MK' A4 KH' MK' `+]4KM 5 +] i'M'_ / KHM4 K'K5 ' +K + J 5HRK' IJLK5 , HM O KLH K'H' 5E K &4=' 5` +JH K' IJ H' +K']' J44MK' `4 KK' 'g5 K44K'\ 5 K' 5' L 45 4J '+KK 5' H5 H K4 K*] 4 MK` L' J R K' $ ' %0 0#) '$ '$3 %% % ! ' #! ' $$> '3 $3 #. ' .%" '# B') %%' '$! 0 % 'K8 'K J K 4 J 41'5'+K*' R K*' +K' '' ** K*'J 'M J 4 KK*'5 K '/K J4 K] RKM4 L K' / \+5L5*]'3 *' *' + J ' +5 RKH 'R M4 H 'L 'RJ4M KH' 4M HK ' _ ((' *' +K'M J+K &,' *'5 D K44K*'RKI' K 4 H' 4 +K** HK'+K* * $4 HK' IK H P K' +K* *' ' *K K' ` H' L54'M4JR' ` H 5 +' \I4' HKLK*'P JH' 4 K' 5' 5 *K' +K' 45' MK5 4K' +K' 4K *']'_44 444&' ' ` 4RKW+ M 'H *JH' ,5 + H]'K*' KHI4'+K *' ,4 J O ` H' TM' 7? R JH 4] 'I5 K K'+K *'QJ +K'+K' *'_ 'TM _ HMKK H'L ' ` H' HRKI' \5R '\ 5 K*]'+K*\ + I4 *MK5 QJ 8] 4H *' R 4] 5H6 4K H 4R *KLK 'K K 'KI5H' + K' +K* * '45' JLMK' +K' PH' \$=)HK '+J*' 4J 5 RK*' '*5' LKLJ K]' _/HL 4 J ',KLM ' _/4 M K 'JM' ,4 J KH' HKL' K +J MKHK ' K K' JM KMK' MH4 'F'K' R' 4K'*K IKH 'K* 5 QK'*J *' 4K*' '\'I '+K' QJ*K*' +5HRK K *K*' +J '4K*' 5II5 KH K*' *JH'*K+ *5H K*]' EE 'M&E _4 LKH' 4M K'_ 45HRK'M MJ', ,'K' 4RK ' M 4 +]' J K ,KHM' J JK M Q R'K H +]' KMK H ' J '+K *' 5 QK '*J *' +K* ' 4K' MJ +' + 'I K I K' H'I NRK^ &$?)%` 4K' +5HRK '*J *' +K*' J LK*'5 515H K*]'MK R H M MK 'b4MR HHM 6 L '_4 LKH' K MK RKH R'\ KLI*' J ' K ' QJ*K*' *JH' +5H*' 4K I4 *'R 5H+K' MK5 *]'*' I' _ H J' ' +5H*' 45' ' '45 +K'*K*' ,J *' H'MK' ` ' ' 44K ' ' 5'\ KH' K'5H*, I*'45' '+K'/+RK' IJ ' H' QJLLK' \4 MK MKL' @5HHK'M ' ` 'MK* 4E' ' 4 K* LJ M' 45 +K RK +K*K*5H*' K' ,4 H'MK' _' 44K ' HM J'RK J MK ' 4' K44K'K*'KH J K'+5H*'45 +K'45,K H **K' K' K' ,4 HJ+]' H'MK' HR M4 MKH' _ 'K44K' K 5 '54J *' +5H*' 45' I4 *'R 5H+K' g' +K' *5' MK5 +' R K' KMJHMK 'e5'M5HL4*' H'MK' MJ M 4 H' _ ' JM '\I + HKIK *', HK '5 L5 ', M K'K 'MK 4K] K K *'MK44K'K'*' J'H J **JH ' ' H+K' MK K' J +]JH' HM J,H M J RRK 5 K' ' _(' K45'5' J K' 45 'J 45R 5 K +K' 45'

HJ K5 +]'M5 'M5 'HJ R'MK R5HRKH' K',' K4 K'I KL' KK' '+K' +I 5 JH\4)' 5 '5 ' K8I4J '4 `5 JH' K 45 5H K]'M K'&,4 ` 'MK' >HM 6' '+ ' K H \ 5 QK '+K' K 'P K' +JH' HK '45,K HK**K'K'45*5H +]'M M HMK ' MK 4H KMKH 'M4) RKHMK c M 6 H MK' +K 5 HK\(5'I5 K'45'I4 *'* M 4K 45'I4 *' HK,]+ K HK 4 K:'H' ` LK' KJL'7 KR4' H,4K*' KM4' H4 RK 4 '>SKM/ +K*' IJ *'+K*' *' ' \4K*LK OK *,] RJH 4 5H \ K c M KH' K] ' '\IJ '4J K PH 5L' K*'45V +K*' IJ *' K H +MHHM*JH' K HKL E 5 K' HK +K'45' R H K'\ R H 'LMLK]`4H K' M LR 5H e 'b ' 4L'K44K'5' IK + ' *5' ' K'MH' M K'b' K J KH' '+ H' &ERK K' M45HJ4 K 1' P ' I5 5 '*H ' 5'I 5 ' 4K P*' 4 I' KE'P K'4K*' I HK*'4K*' 5 *H*'R4J *P E' H J 'IJ H'K5 J K K K' L 5H K*]> 'h'2]' &E' 444&' / E\4 * K 'K 45'+K' K 5 HK*' QJ*K* ' + KH' IK]'*' I' `42K' 45' MK5 ]'H 5' P HK M5 HH K HK H ,K'b MK ` M4 M' H 'H ,K' \ K 4K'M J K'K*'MK44K]' H5 *' K44K'H 5'P K' 45' '5MK 'K*' ,4 HH 'HJH' H ,K E5HK '\+5H*' 4K' *KH*' L J 54]' &&E&' '+ HET KH K'\P '+JHHK' 5H '+K'KQ5 LK'5 ,K HK' +RK]',K5 ' `4 K'MK '44H KMH M b'\ ' K' *5RK'+ HK' QJ*K'HJ K44K]'*' I'\ J4 ' HK' K J 4K'HJ K44K]' J *KH'5 ' KO'45 ' ` K' J44KH' MKH' 4M KMH 'M5*JH' 4]5*' MKH' 45 KH45 +K\ KLK M4 '+K K K5' I**K K]'K' L5'MK' c K'M 'M JLH L M5 ' \+4 ' MJ 8' KP 4'1'5'+K'H K 44K]'* I' H*MHM'b H6MHHM' SK H L' K*445 \+ ' LK*'5L *]'K' ,4 MK'b 45' '+K'*5' 5 54K K' 45 +K*' J IK*'MK' ' ' S KK'MK' M' MK' / HI KH' M K' 5H K 4K KH,4KH' _ HIQKH' 5' '\+K'45'HJM4K**K]'MK ?! ' ' HK' +K' QK 5K '* 1'+K' ' JL5H*' I '+K' QK 54 K *' + *' HR K*' I5 '4K *'M HHK*'5 JH*]'_E K' TE 4 KH' YQ MHHM' L '*JH' KH' '\I + H' 5 54 K'P 5'MK5 J +K' 54K 'K'+K' I JM Kk 5L' K*' HK' '45' HK' '+K' QK 54K K'J' 45 +K*' IJ *' K' ,4 MK _4 H K'MK' 4 K*' M5 ' H' 2 *M HM *JH'K KL' >4 K 'KH' R5H,' @H J LH HK > 'SQ+ ' I '\JH ' KL K44 **K HKH' + * J *]' _/HLKH' 'I ' + I5H+ K' +K*' *' +5H*' H' + * J *K'P*' *' * H'* ,K'5* +K'K HRK' _ LRd LH+' K' HKH' JK KHKH' _KR H 45HM' *K M K 4KH H J HK ' KL MK44 I5 ' H'*414K KH]_ ' H'K H >#KM' H KHK *+ K4JP KH K +K QM4J P K'J +'L I *' + '+K*' J HKLKH *' I45 K*'*5H*' RJ+ ,I J+ R K*' *5H*' HK6E K] 4]K > \MK' TM' KM*' H _ M J M ` M H \ ?K_K , * HHRKH' 5L b J6 I H 2 &5 ' 5 K*' +K \ 5 K*'5',J K '+ 'I4 *'MK5 ' QJ 8' IJ '45' : 5 ' QK K '45' HK**KK'M F H I'\?J K -'OJ ' 5+L 5M4K' '3 %% '. '! ' ' 5 5 HK' ' ' ' # %% ' . T! . ' ' ' 5 REL HK'J' J4JLMHK' ' !0#% ' 4 K 'DJ '\/KIQ 1+K HJ QKK' K M4 LK' Q'L K4' ' LJ QK' ' ' 04$. ' . 3' H * . L K ' ' KH+ K' ' ! '. '' ! 'J' '5 8' +5LK*' ' ! #! $ %' %% ' M4KHK' ',7G5K 'KH' . * K'5' J4J K '4K*' HK * + H MK5 'M4K]' D + M4 L ' ' 'M4K K'KH'R 5IIK' ' .! ! R '45' : 5 H P K] T + H54K '\/ 'P 5LJ 4 '5' 5 *K' +K' *K*' NK *' + H' 'J RK' K 5 5 K] 5 M H5EM#HL ' ' Q5HRK5H K ' \ J*K' 4 '+K' &51KHHK' '+ HK'QK K K*I '+K'UK HK H K SJK' MK M4L K' + . ' +JH *' ' .#! . ' +'5LJ ' \5L5 5H K' J4J KK' ; L , ,JH H' 'M K 4 M RK' MK' \ H ' /L5 5 ' 'J . LKH K' '\`EK'+K' IJK K' J 'M5 M K' 4 H *H K' _ ' ' '+50 'DJ ' ')% D' '+K'D *J4' '\HJL

+JHHK' I5 '4K*' .HR4'5' H 'K*I '+K'41 QH +KK' 4JMa KJM 4 a +K 5L+ H 4K K\d5' L EK' c M/' ' '+K' 5HK44K' ' ' g +K' 5 + L K' '\K4 I'+K' KHJH 4K]' M4EO ' ' +K' Q5 ' ' &M4+' +K'25 QK 5 4K 6 J 4K '+K KQ5 K'P K,& ' H '+K'&JH* 5H V HJ I4K' ' 54 K+J HK]' 4 MTE MK bKH '54 LiM4 LK' ' '+K' J J ' \ 41 QH +K' I LK K K5' 4K *,5 HK*K' \ I ' !' '+K' 5I5 + ' '% $)% '$! 03 J' s'+ K5 '; HHZ '.P460,8,5 4, 2N' ZDH M'; + KIJHRK';' 2Z4:92' /'Z8/6';,:2 2'.4:'826'Z4 26'64:'825'Z8/6.2 26N>;-: 5,D 6' -8,8 ';'g+K 'N K'; ' '7a4-5:072' ./'!5Z3' J 4KH KJ5HR] i JNHH 4 _J H HM4H] ' '+K' A 5H+ K RHKE ' '\ KL5 KJ'L *P KK]'_HE' + 4K' F 5 LFJ KH M/HL ' ' '+K'A KH5+K' ') % ! J . 'R RHK*' ' ,5 + \IJ K*5 *' IKH]' 5H J K' 4 H' '+Q K' '\K KM +Q K]' D H Ie ,' ' '+Q L + 4K' ' !# ' '' J'['\R' +K' I ' +K] HM \Q _4HLK +K',54J * K' I . # J' K' K *54KL 'V [. '"#!' ! !#$% J' ' +K' I K' \ JP K4J +K]'b I]4HL ' ' Y0 9 4-;,;C s.2 5, 52 ,.2.0'45&Q HK]' : L ' ' '+K'45'I5** JH' ' ! . %')% J '+K'45' 5HH K' '+K' 5HHKK' '45' + ' 45 K' +K* 5 + H*' P 'K J '* '45' 5HHKK]' >]N(' +K'45'2 H + ' ,JK eKK,DJ]' +K'4 *' JH+ 41*' ' '% '')% ! .' ' 'L544K 'I J' ' ' $0>! J 'L + ' \5 J +KHJ+ 5J K '+JH '4K*' TK *' * J KH '5I K*' H +]>]] 5R6 M4' 'g+K' H &5+K' '&JL '\ pK J K' + 5' L *5+K]' 'V! 0 'J '+K'CJN4' V+ %%)# '!# J' '+K' H ' ') %%'. !! %J' 'R#' '+5LK]' + JHOK' 4K *' '# ! 3# % ' ')# 5 J' '+J' '. 'F. # J' '+K' I5JH ' ' '+K' I5 5+ *' '$# !0% . J '+K' I5 5 '5LJ ' ' % ! ! J 'I HKLI*' '$ * J +K'P 5 K'QKH K*' ') 4 '. JB ' SJLK'V') 'J ' '*5M54K' '\45UK LK' J*K]' ' Q'_4 LK \\ 4IM' ' '+K'*5 5H V'0 3 '. '' ! 'J '+K' '5 V P K*' ' 0#) J' '+K' ' J*KI4' '\4K'45 ' K' J*K]' > J K4 KMH L' K4J M L +K ' GJ *' '\UK H K' 44 5J K]' @ M R*O L ' ' 444 KH5 R B :, +K' '2QJLK' \R ' 45 +' +K Q4H+K]' M '_ + M ' '+' ' 5HR' V 3 !%3 J' +K*' Q5L I*' ' ' #! ' ')%% '$# 3 %%' ! ! J' ' *' +5LK*' '3 % # #$ '. '2 # J'B' ' 5L' J' +K' 2 P H' '\4K*1H5H QKJ+J 5H]'_ 5H M4 ' e J4]4 K HMK R LM J4]4 *+K*J K' I4' *'*JM4 HN]_\ L M4HH HI4 +K*'/H 5*' ' %' # '# [JB' ' HJ 4*' ' \4KR 'K 4 K'+ H+K]_JM K N4 LK' 'R JIK' H' M 4'>(/ K' '+K' 5H' '\K*I'+ 'H KJ'J' +K' L *** K]'!JM + LLK4' L ' '+K' K K' '+K' *5HR +K' J *' 4K*' LJ *' '*J '\+K* 5 V + H*]' + K'2 H *'V ' ' 0 ! J' ' ! ' QK K'V'['03 ! ! J %' ,J ' ') %% . ! # J' ['+K' K K' '\45' * 5M K *K' +K*'4J+K*]'ZD JKHM4HL c 5 H H4] J ' '+K'[5 Q5 K' ')% J' '+J KK' 'V 03 ' ' ! 33! !' K4' '\45' KHK44 'HJ*J']' I L 4MM4 LK ' '+ '+ 5M4K & 4' 4K J*]' H RK'b 6 'cK HLI 'R4 M L5H ' ' + 'F5 H5**K'V $! '' J '+ 'FK J ' V . # J' + 'I H K\5 K]'V) % . ' (# J' [' *'*J4K 4' '\ * 'MK4 5H4QK LK]'_T 5' H HM4HLK '_J4M J*+ KH' H KH' 5*P K' \ 4R]' ' 0#! ! $ %J' 'KH' 4J QK K'V' 0 $! % ' !0#T J' gKH'R4JMK' ' ' ! 3 ! J !'QJ IK K' ' V('#! '(' ''0) ' J 'KH' HK RK' '03 #! %3 J 'KIK J H K K' '\K*I'+K' 5I HK',]'_IJ H

I '7! *a' ' 'Q I5 Q P K' e
$! '' ' ',: #;82882!:4,:'.4::2'8'X6'25K '
.2'9:5,,75826 , '.P5C5 5,/7,:26' I8/ ii
7 5/ ' Y :,-E+ EZZ5,,AEP;' , '*$,/ 0E6[8';'
A8:4E;?: /92 C5E / 'L ' ,C Z,2 Z2: '
5Z2 2'5;82/'Z4/X 2D;. : 8 E4 2E'
H\ LK ,J1K *K\K I +5 5 5] M , \e*'
LK' LK8 5 K' ') %% . ' ' K4'
K' e W. !\I1 5L +54]' 'L *P K'
' #'0 %! ' 'I4K &4 P K' '0#5 . '
J 0 I H45H K K' !Z2 2' Z5X/2 2 82D' b J *'
4 MK c5 K*M4 J154K' g ,g4 q A2 $4 D'
+K' 4K &5\QK HK' '! %% ' '
K5H' 82' 95,8 'A5/:2D' bJM 4E 4 G '
5 'H' ' R KK' '% .
V' !7,C '4 .'Z,' 02 6/-6 548,.264,;E4'
85 ,826'3'Z 4./, 06'Z5 '6/-8,C5 ,4:'4/'.204,:Z46,
J]?b4H K' 4L HK ' I4' + 5 RK EJ +K'
I K' '03 70)#! % $ %* % ! J'
'\/ .*D' ' L5RHK* K LK'+ M K '*5 J
HK *K' + ' L 1 HK]' _I '82 -2 '
LK 544 P K*' *+ N 5 '+KO H 'JH'J8 +K'
H +4544 P K* M4 LK J8 +K+ N 5 H +K'O H '
* M4 LK' HE I' 4 LJ
b I'/M M4 L I' LK \4 IN, 4 I'
L I6'b L I : *bL I *+5\HLJH 5 '
+5H4 LJ HK' J ' H 5 K' +5 L ' J8 +K'
+5H ' J\' \,\ ' 4LLJH L '
R4P ,*NQ LI 'J4' ' *5L LJH 5 54K*
& KE K & $5K'.2'0/,E 2'6/- C, .C, 6
5 54 K+ O /,4 K' M4 L J K ' JK, 54,'
I6+ I 5L LJH 5 54K* L5 54K*'
\LLJ 5 +4 '` K 4 K' *'5 RKH HK*'
+K' +R 4K' + 5H LJ K' \J 'J8 +K' + 5H '
LJ HK' * M4 L+]' M4 L ' _I K R HH,'
J IM' *' + 5 RKH ' ' %'+K' 4 H *+ 5 '
*KH \J 'J8 +K' + 5 *K '* M4 H K]b\ '4 '
M4 LK *+KM H,J H\J '5 +KMK 0J P K'
* M4 LN]' `JH,JKM4 LK ,' *' +K' M *L Q'
\K 'J8 + '+K' M *L Q'* M42 LK]' bD L I'
M4 HI *'+K' H5M K& K EJH H5 * '
+K HK K' I 4 M 4KH]b 44FNK M4 I' ,, 5Ha '
5 RI '+L]I I4 H FN T J 4 I ' *'+K' JV
M54'\J '5 *KH 5 K' H5 '+K' JJM54] K %J K*
02:04' 4/92' C2822' .2' E,482 D' JM5EM4H EF P '
+K' K' M4K K*' K K*' 4H -4:5 2.20/,E 2'
-82/3' E2 ' :58,;D' M45 I' R F' G/ ;ZE-8,, '
*'+K'*J K' 4/'*J K'* M4 L+]' `\Mel I4I'
M4 HI ' '+KL HK 5 '5 R J I*'_, '
8C4,8 2E,C9' ' '+K' Q5 8' H5 K4 K'
3 '. '0 J' ['+K' K' ; 4/;;2' .2' E292 5 ,4:'
Z,2 2/42D' B I44M4 I' '8 ' IEK ,' '
!3 $' J' '+K*K4' L 5 H '24/C2' 65822'X/,'
6 5 5072' 5/_' 4625/_' '6/ '826' -4 .6' .2' 85' ,:2 a
K P '*1+]' H ZKK 5\, +] L' H ' 4 N'
IJHR&' Z4:92' 5C2/62' 06 ;,:2N
: LK
N' :5 ' '+K' I QK ' ' !) J' :5 '
\+ H' 5 K5 K' 85' 4:.2/ X/,'62' 4/E2' .5:6
* *' J K*]' 4 LL ' ' 4LL HR' ' JH+K '
+K* * '> HM H\' 'MK 1 LKH' MJ +5RK
.2 ' ' Z 5HH-26'X/P4:'2,:Z84,2' 5' -4 .2 '826' './'
5 **]', HHI K' '$ * ' #
:2 'U26 6'3' /:'E5,6625/3 4CE" 2. 63'
' 29 g;' "2. A' 6' -85:07263' '% 0# '
3 ' ")9 3' 5 07 's' 04 2' .2' 85' Z25/' .4:'4:'
52:82E282Z4,U'4/'85'85,:2 4ZZ 5'03 ? &US3 @ '
V(,,:/P/g3' G,E6;;, 2' ;' c ' ' ;82/ 22D'
C2'h04: ' './'E,:' Z2 6' ;8404:6' .2' C4,6,6 '
6/ 2' X/,' Z5 5,662:'6/ 82' E,:' .5:6' 826' 4::25/_'
4/'826' -4/ 2,88263XH5:.',' 6295 2D' 0 8 ?
LK4 L '\ M L DK]
q '3' 5+ ' 5/'H K5]' Q'\,4 ,m]K ' E:R!
L ' ' \4
5+KR J*1K 8]' ' '+K' 4K' K JJ M'
H 'MK ' : M\4K*' JH+K LKH *

+K' K'B+ K]' *JH '+N, ' ' '+K' 4K K' '\2 M
\+]J 'J ' ` MI' RK 'H RI '\45' + R K]'
H R 5 4' I5*' KH J K'3' '+ K5 'e5' P 'H '
M L' ` '5 I 'R4 ' K' '+ K5 '& 'H K5 '
+K' 45' * 5 K' +K' K]' 4J+, I I+I' +] KiK M5 '
K K' J I'5' '+ K5 '\P *K' 45'* I K R J' +K'
K5]_P I 4%K4 K' J5', W+I']+] I, +%'
K I5I' RKIK MI ' 4I I' K '\K' J I' K 4K'
M544K]' 5' I5**N ' '+K' J +K' 'R5 ,' HIK'
JJ MK' R I ' R' \ K K' 5 5 K]' 5' I5**+
ģ+K' J +K' Y K' * KH' K*' 54 'P K44K' K H5
P 5#]' 'L 'RK 5 I ' R RP R '
C H 'JH' '_4 LI',
<G ES.AB' L DTE4' K'*JH' + 'R 5]
c 4I K *KI5 K' 4K + R 5 M K' 44K K'
4/I L' _4 5M JHMK '
<GB&S.4 T 'J 'F."& "$' 'DJ
'J L5 JH' +K*' ' ' KL I*'P '4K*' I '% '' !%
_4 2MKHH ' _4 I' ' '_4 K,I ' '45 K* '
+J M4K\+5H* K*' L5 * Q5 +*, K +5'4K '
Z' J *'+5H*' 5HHK] M F44' M F c I4&+\ I',4E I *
H+' Lb+ I 42* K L 4_4 K K \ K *]'
+K' 45' *K JH+K' ' JH' MF', I I ' _4 I'
KIJP K' +K' 45' '\+ HK' I45H K]_4 I, '\45'
RK4K]' 5 K 5 ++' 45' '+K*' 5HK LJHK* '\e M I'
!4 IL I M4H I' ' 4 MI 'MK 'b HKLKHI '
*I I ' 2K' LJLKH '+K' 45 MK / RI M4 '
MK '!4 N(I 6' M ' 5 54 R
<GBES@/G/ 'KB' 5' D4 &JL J *KLK'
.'% . 'L 'R 0 H' 2E ' ` F '444 4 I E4& K'
\I 'MI Ia 'RI* 'SJ '&%' J 4K *'5
HP' I '54K*' H+R5 8]' \4K 4]' NK* '/&+FII'///' I
^ I +4] 4+]' '\4K*' 4K *+ '45' 5 J K' K' + '
K K 4]' *JH K' MIKH ZD' +MH4 M
-' - ' ' '5'\ ' ' H HK4,5
K '\4K' L5 P K' + JK' . '4' *' 5 KK' H K'
Q5 +]' L 'MF ' +:*N +]FE' D+III 44I
M + ML+ I 'JH' HK' K' I4 *' L ' N + M'
H+ H K' L+]' L M #4 \ Q' M 44JH
j]\4K' '+K]',444 '6 'M' MK, I44
<G/ES '</B42SB2 K</B STCC 'NN5'
D4'\ L HK' KH' % *' # 'MJ 84K' K]' 4E' 44*
LKH' 5 i/5 K M' LQ K RK 2 '\M5 JH]'
\ J/8]' KK' '+ K' \#' %0#!%
% J '\ ' :J4 K K]' ') + ' %7 "
<G ESB '2 ' '\ LK' R K' +K45 K'
+ 'M4K]' +]5HLL 'H MK D IK'
LK
<GB;/S S' 'H' \ I5H+ K' K8Q 4 ' '
J+K]' + H ' J45' K' JLLKM5 LK' *KH '
+ K*MJH]MHi' \K\] h 4 54 5L ' F R
\I + HK54 * K'P 'I5 5 'MJHHK K' 5 5 5RK *K]
M5 i ' M5 ' + HH '1J 4 K 4*
5 M 1J '45 ' 4]' K '?J <K M5MK'
K ',KL LKH' *5' KI 5 JH' K' HK' K' I5*'
JLLK' M5 LK\K* 'HK* I5*' MJHHK] ' \'
KL' ^4 LLK' K' 5L ' H' MK L'
_K E K 'Z 'L '\ '. ': JH 5 RHK]' '#.# '
<GBESB2'\ ]' L 'B* '\KIKK' *5H*' 5H '
Q5H '+JH '45' IJ H K' K*' L HK' + MJ JH' R5 H '
+K' IK5 'IJ '5II KH+ K' 5' 5 K' +K*' 5 HK]
I H' '4J +'4KRK ']2TKI 6'\K +] I ' \ '
45 LK' +K ' H RI' 'R5 +K 'MJ JH' ' '
c +]M\+ 'H J 'L +L S I' L5H K 'I KV
*KH K '4K 'M+ ' 4' M I '/J M+4 I ' 5 K'
H' J I+K 'I I '_ JI' L MIL> I'
IJ **K ' H' J I' +K' ' 'PH' ,IL 'L 'MIL'
7 K'K I '_ JI' JI I ',K' 4 '5' 5 'LK '
K' M5*' 4K']']+MI' IL' M+' 5 'M R+ M'
RK I4+RI '&JL ' J 4J*K44K '& J K KR '
4 K K' P JH' J K' * J ' +K*' 4JHR*' S4*' P '
J LKH '4K' J I*'+K*' J JH*]' \\/'T F *\2\F\ I I MI'
' ' 54' * '+K45 L+ '45I4 *R J** K K' +K45*J K]
4J K I MI R+ '&JL *+KD 45RHK 4JK
I IMI I' b I RI' +E 'MK' _K +R K' M5H'
5 '+K' K' L+LK' ((('J +' 4J*K44K]\24J F I,MF '
M+ M' H' '+K' J4JH' \+K' 45 HK' +K' 4/'*K' I KH+

.5:6' fH' 04,,,C2 02' Z4/ '0484:' .2' 0748_D
5 ?H$/K K K' 5 LLJOK' '' *' +K' I K'
L K K *K JH+KK P 5n +\ '.4$ 2/9:2D'
,. C '@5H* Z56'04CZ462' + H' .2C, 04/Z2' 2' .2'
' Z56' L5 QK' 6/ 'D5' Z4,: 2' +K*' I K+*]' ,.3' _Z '
Z2 ;4 ,'Z4/ 'Z2 62 3' 85' 95:9/2' X/P4:'E2/ ';5, 2
*5 K]YbK RNJ\] K' L ' J, K K 'H'
<GBESB2 ' 5' I .'
BGBEEB2BD' 'H' \ J4 RK '+K' 4K ' H'
]' *JH' _4 LI', '_' H' KH '
<GBESB2/ '-)'< BBD2 '''' I ' : *
\ +K' ' SJ **K5 'J HK HKH *' + ' Q5H ' JH '
KIJ R K]' _FI44 I4' I+I' L' '
)#. ' 'MJIII4 K ' R4 H 'JM' % I + '
,I +I
<GBESB22B' '+ L \ID K K]' FJN*'
I5* '_4 L I _4 L4I 'H' K 44 4K* *'
+K*' I K* '/ ' '+ 'MF ' DI ' + LLI4 '
IF 4 'DJ '\IK K*' % 1 '' +JH 'G' K H JH'
JLK' HK' % 1' JLIJ*KK]' _4 L F44' H' m 4
\4K *] JLIJ*KK*+K *' + 6' 4 KH', K
RI I ' ' R \R545H K K' 5,J4K K5 HJ K *K]
+ 4KMK' _ML +Q4K' ' + K' JLK '+K*' *
4' HK' \ KL LK]' \454J K '* '*5' MK5 *' * '*J '
LK K',]' 444K L' 'c : '+4\K $\]+4 M' _\IT4&I '
I +R ' K' *JH '+K* * M+ '\ M' ` K 'K44K'
5 L K45 4K*' * 2K45I '\\]RKH K]J \] L '
\K' 4 M 'M I' ` F ' IH K '+ *K '+K' * '
` I4 RL I RI
<GBES4 ES' L' Z ' ' 'h JH K] K '
L ' 'Z '+K' * HK' %
<BBES/B'5 \P '5+K' 45' 5 K +K' 2K 45]
M4 4 I M' / MI+ 'Q 2 I' \4K H ' *5RK]' '
\L HK]' K 'M '/ R' \ L I4 '+ J HKL']\+ *'
J **,4K] M45 LK' /*' M4M I \IW \]FEM
N I ']' \QJL P '5 4K' (4 K 5 K' KRK K 4 ,H* '
R H5 EJH' 5H K]' M4 KHMK '_K ,4 ' M 4M K
,J, 'D4' % J' FK H '\ J 4K ,' K
\+JH '4K*' JH*' M 445H *' *KL M4KH ' K '+K' / 45
+KK !K *)4 I M d'. Q JH H' \IK'
J+K' # % / 5 4'*K' Q5 RK*' !J K H' M O5 K*]M444K
4 RK ' JL+ MK ' _]/' RJ4Q P K' '\I 'M
*' J HKL '*K' L 4 I4 K KH '5' / K8KK*]' M 44E4 RIF
R@ /] +]K d DJ ,JHK JH 5 *'
: *' JH KIJ H ' !K K
<GBES/G.S@B' L '5 & ' '0 H
\K*I '+4 J4J 4]' 7 II ^4M4+ I' ' HJ 4' L'
DJ '\K I5 J K' 5R ' K 44K*]' E 2 +E '4E '444
HI I '_/+ H
<B</ES/S' 'H' \IJ **K ' #'' % 1, '+ K' KH'
' I '+K*' I HH K*]' M4 2 KH' H' MK' _4 I II '
K I '\4K*5 M K*]' 4K **KH ' JLLKH'
KH 'N M + RI + * 'M '\4K*5L 5H+ K *]'
4K **5 KH '+K,Q' M/ E] FE' MJ ' 25HMI '
JH' MK _4 K \4K* I45H * /K*I N*] 4K '
**KH 'M ' R' *5' M5 MK' 5' M KH + ' '\I
+ H',K HK' 4 5 HL '+JH '45' Q5 MK' K* ' I K*' +K' IJ * '
*]' MK' _+ ' J M' 4]L' M+4M' K LI ' '\ JV
* K '5 M K' I +]' 4K '\ J K ' #' % 1 '?'
M4 4 K42M' M44 L R' Z ' R' \- K' KH' K+ 'KH' I'
R K' +5H*' K' *KH*' 4' 5 '*J ' '/J LH '5' 2 LI '+K'
/ H+ 'K' J ,' %# ! M 'I5 'I K*]
RIM I 'MK L' I '\4K' JLLK K' 4K*'
5 *'4K*' MK44K* 4K44 K*] 4K **KH '+5H*' K'
KLI K' JH' 4J ,' 4K '*J *' #K*' R 5H+*'
I H K*)4 ^ H M I IL*!K +]K HM H m '
H5MH 'M+M ' LK' HI 'R J I 'R 4I '
RIM4 '5 K h4K*' 5 *' 'B 4 + LI
4J ' 'ILOHN RKH \+5H* H' KLI *]J '
45' IJK* K' V K4JP KH K' B] 4J **5 KH LJ'M '
` L ',M4 I '\ K' IK H , J **5 '
KH' K4' * K 4K' 5 '(- '+5H*' 4K' (?'* K 4K' e5 '
44' MK44' MILb+] M MI K L' 44 I 4' (? IH'
b 'MK ,L '\I5 L ' K 8]' P, ' 4J **5 KH '
KH' K 4 '\KH' *5 H K K]' M 'M M RKHM',MI '
ML 'L5 K 'MK' +]' M]' + I I '
%# '' ! J b' '5' \I5 K' + HK 4K '+ H

[illegible]

; H :H3 26245Z 86.2'E /.2E,882' '9,:2 5'D + :?
K 4 ^(7K' S 4KH
<GTS./ TC'9 !
<GTS.G'B'5'DJG &=' I' %' # '
M4 I M,'\K 44K'N^] H] K'M''MJ V
JH J MK K 8' 4J 5 8'4/' K K*
K*'4/' J 54 K*' 8a 7 A4 / / ' H* K*'2/' 884, '
:0/ +K<JJ'/5H+K 4C2'?(b' d4J 54 KE'GI
6\^/H \] ?(J 5 0 + < ,K +K'2J 4J *K
!'2 5-8,'5' 4/G'2,''* @d'4,,'825' 4/-5'
.4/ 6'4/'Z42 25'.2' 4E2:02' 20,85,2:' 4/5' 06'
4: 3,2'8 ,:5,3' .26'Z,2026'.2'E2 6'2'.,5Z/85,2:,',2'
Z:_3'X/,'04:6,6,5,,2:'/:2'E,482 2'.P4 N'026' 2r
/:,4:6'2_,6 2:'2:04 2'2'4:'a' 204CZ2:62'Z5'
.,E'Z _'X/,' 2Z 262: 2:'.26' '.P4'2'.P5 92:3'
826',,,2, 2/ 26'04CZ46, 2:'Z 462'4/'2:'E2 6D , i
L $ 4 H I4, 2J /J 5 5+ML K+K*I
04 Z6'8, 2 5, 2'X/,' ,2:'02 2'5662C-822'2'X/'
+K] K K*I]74 5 L K MK 64 LK K K'
</ T0.C'L'F5I'4/'7/ ' 1' F '
<GTS4';' " a 7 3' .22652'.46 ;,46D 4 3'
D4 LK4R E/#;'DJ4' / 592X/, 5, 2'.26'
!' .P/:' Z5a6' Z5 8,0/ 2'3' .+,:2' Z 4E,:02
EQL *M K M H' *M +]'H i' I5 '
*KHHK' I5 ' ' M 'ELR5 M' J'
6' 5 Q KHHK'?, e M + 4K '
MK ' *' +K K+K D ,8 M ,'MK' H
4MK H \M M O]5 HMK 6(eL :'
M +K' \Me M 'R J H' 6 # & '
.J JJ K :5 * ,E 4 d5^,\' H +JH'
&2 45' 'M H' 5 **K5 '6 '
<GTS .G' L'O'+K'<'\ 'LK'+'
82:. ,2' 2Z/-8,05,:3' ./'@I'5E ,8'5/' 'R'C5,A',.?
4E LK *LJ H' D4 K L'L'Z' ' 5 +' K'
+K N = +K J K]' ` M H K'
'J'@'#' # ')'J' " '
F. 2D4'H '&JL & H+ RJ'LJ1KH 5,4 4, M'
RJ L'bD M L' H' S K
! ':,'!4C ! 5;;/ 5/' ??>5/ 22;'
.'23 ! ?-;8 3' 8 8 2', 4;2 '988 5
5 K L'+J M4K 'MJIMK4 K R'L' 5E'
MK'4K M ' 'b %M 4 5 ' 4'+K' & J45HK'
K5' K1' 4J K ,K R5 ' 5*+K' &5 I)'
\ '5']'R I 5 \' L' 4I'L5 M K'+K' '
\M K5 1 *L5 LJ'L N' '
5H +54 *]' \ J/8]'. ' B4 ' HM '
c M'// TM' KHM RKHM
' ;' J K '&%5 H';5444:43
4,9,:5, 2'.2'2%# !0 '8 , 2,8 ,/2';' 84 2
''5 45*'FK H '45P K' 3'R4J K ,K 45 B'L
:5 M Q' ;2 6'Z5 ,0/8,2 '5/_'C/82 'T/5 K
MK I a K KH H' F'K* LK'M45' '\ K'
.P,: ,9/20' ' 'M \' R 'J ^]K4 K '
<GTSBS' '5' H' 5 **K5 ' :5 '&K%
4 2'.2'5 '822';,5:02N'MK4' JM E'MK+' ` +'
L '/ 4, M L K K
<GTSB '\MKK]' ,R S' 5 K' ' ;5, 2'/:2
..Z2:62'. 2085 3'4/'- , 82'.2'X0'5/ 2' H5 k5L
R'I'FJ ' K 'LM H' MK ' H 5HI'
HM' 5 R'4KMKH' \P 5H+' 4'5'+K'/5 RKH]'
4' 5 'J45I' ' K4'5 RK H' J'4KM'K'
,4J ' J'RK '0'M ',-:,' 4 '-2 ' '4-2:,
.22'2/00263' 22' ;5, 2'/:':4CD' $2,;5 '5 88 2883' 2,n
KHR J,K 4 H' 5MKH 5 bH45H' HMK '
*' ,& $' #&/') ' ' +H2')(& '(#&#' '
N ' L'R JIKH'b \M KL'd '45 '5EK',H]'
<GTSB &BC&B' 'DJ '9* ! '
<GTSB 2/CB' 'DJ ') G & (' $#
"2_,X/20',.3';
GTS /2TCCB' '!,5,42. 29 D' +' '
<GTSB22B' \IK K] '`'4 4H 4 H'H
'C' ;4/E ,2 '075 92'.285'Z2,:'
/ 2'.P,/,Z 222 4:DS 85;;,EC5B2 3'Y 5;; 2 C
<GTS/&.C' L'O'H'\R K' +J &J1E]'
5 + L'5H KM45H' 4H , H JR'L'
<GTS'/&BF L O H K'MJ Q 1J KIQ54K]'
<GTS/&T : B'5'Z'.H &5'# %'JH *'
& ' 4 K' L H\ K\]M'MK 5 ,

! # ' ;'DJ' 0/8 / 2' .22'
4K *K'/64 LKH \M'L
<GTS/@B'5'Z'C KK4'\ K ,'M L R
M HH KH K M' R'\ QJ K'K4KR5H'M EH'+K'
K 14KK' I '5H+RK M ,K 4 \M M4H4] M R45 I'
, M'R M MKH'Z'L'I' ' # !
' 'Z,'$4 ' 9'.2' 758565,4'
Z7a 22D'\74]_KKR 56'H' D4 M M KMH'H'
8#, '; 05 52 '.202X:,' L% ?'
'C'+ '2008' Z5 ,65:'./'Z . 2'
2# !'620 5, 2'./8 56,5082N' 4J 5 K'H
' 'E ! '
'5'Z'DJ ' Z4 5:'L% 'D'
M4 L H M HR HM I 5RKHM \MJ JH K 44K]'
M Z :1 44 \K HN H+J'&K K5] 6 5RK H'
' ;' .H '\5 K*' +K'&K K*K'
N , KH I4
<GTS4<TS : B'5'Z'DJ '\KH' J LK' +K'
K HK' M4HLK * JHH ,, 'K5MH4 'Z' '\ M '
23'2: ,0 0D 2,-;0-; ;'
8 85hD&hD'4E5' 8 - 48'\M K 5 J'RK
N %K 'DJ''! ,/85 '
/ ' QJ 8'+K L * 'J 5RK*'P ' 5 KH , '
I' K H5 P 5M4K*' I5 '45' MK5 K' +K' 4K *' L% ! '
*D4HLKH4 K'O 'H *J 5H QJIQ 4K*\ 5L '
+Q1LKHJH, HKH I4,G 4 5H .JJR '
' O H \KJP +K45:K+ k' +';'
" 'C'C'I'\P '5'85' ! '
+K* K *K' *HL L5 'L'Z'M'I' K
! 'gL5H K';' 55:,2.22 %2,42N' Y4*H+]
;' HH R' M5MK KMKHK D4 *4 KMM5M' K '
3' / % 3% . ,+ #!! ''
'5'@3' DJ ' X/,'Z 4./,'.22'
% ?'M4 LKHM RK M'MJ RKJH' M g'
%-,,4;:0' $8/C0:6%-3' 8,,2,,6% ';
<GTS/FTC@/T' L'DJ' 2 5C4,:2'./'
<GTS/S' @', ' ; 2 4/N' +' H'
<GTI .C2'W5 X/,'26'2:'74,C2/ 32:'
0 2.,3'2:'E49/2N' M4 MKHM' A,8' 4I', M HM'
\KLI K'K 5] 'M '\5 LMK,' K, HKM KHM'
H'/K, 4 MKL' H, HMK' MK HM4 M'\K*' 4K '
K*,'K 5 K 54J * K* K*'4 'MHLH4K'
H'K L' KM'M H'b ^ HM ' '
<GTS/ 2B'L'DJ' K '+ HK'< eK]'
_4 LKHU+ JMK 'L'e 4 K'L' LK'
E 5'*5 5H ' M RK 4
0/8 ,E2 'T' % ?'*, 6; 8-3' C
';' 5';84 ,665:,A'E'Y 88%'
L'4' ' '" !Q"C ! 3 ."'
! 'C'$4 ' 56Z5 5948.2' .4' 85'
!40,,,:07 D' 84 04Z/5';' B; 2/'!
! ';' 'Z2, 2' '
! 'L'+ 'H' b44Z7a 2'0:
/-23' 75-, 2'Z5 '5:' 4 ,;2 2a' ! ' E; , ,92
K I H, H]
! c3' '5'DJ \5' 4 J ' JL
Z062262_08/6,E2C2:'.2';82/ 4:6 ; 28 ! 8 ,9
\I45H K] *K' 'L' K' D L 'Z'
2 ' ;5,:3'4/'085662'.2'Z,' ?' -
'MK' 64 L *K* 5I4 HK*
\^ '?I m4 K'L' JI M4HLK ' "'
' '5, %', '&' '
;'+ : E5,2584, 9'-22A Z, 6'
5K' ' L5 4'H
</+T TG/ ' H'DJG'\% 4K' 5L I5HK '
45 'R JeK' E5H 1 45H L ,
<GT2'\4T]H] :5 &I + 6'K5 8'+KELK '
4J *P K44K*'*KH'5R KK*'K'IJ **KK*'I5'/K' KH]
D /4K'5&JRK'R4 ';' *'+K'45' LK 'b& H'MK+'
@K K+' WK + eK44 H' I%]JR ' 4 KH'
\ 45 KH' _ KH]'4K*' *'*K'M *KH' KH K'
4K*' J QK *M ' H'JM'5DJRKH'M K' \i'
44 MKHR 4 KH'\4K' KL,*J 4K K'/ * *'K I'
KM'M '5 H' K MM '5D H' H MK iJ K'
KH+4 K' JLI K'4K*' *'MK' H'MH +LK#
MKH'M K K '4K'M '+K* *'M +' c K J KMK

5D H' *'M45H Q **5H *' + M LK*' M '
HKHMK'5D H' 5DJRKH'JM'R4 KH' :5 '\K'
5 **K5 ,'K*'M ' 5'5222'. 25/'Z4/';8/ 2 N' '
K ' R K R'H 4 K'I5*- ' ,4 MKH'
MKHKMKH' K H'L K44 K' H' 5 **K5 ' '. \J
82 2 3' 84 6X/ ,8'5' 84/072' 6/ ',2';4:.N'K,44' _+^,'
e KM I I4H K \MH MK K ', 282E5,,X:'
.2'85'C2'.5:6'826'C5 226'4ZZ'5'I)) '4/' % 7?
R4 ' '4K' '+K'45' LK 'MK'R'MK+' WKK K+'MK'
R '4K KH',H*P K 4 4'M K'R'<J HH 'M +'
_H K 4 R M+MJ M H'4K K* ' LJH 5H '
M KR' 4 L'_ K R 1 e5H '4'15 +K
C,?'s' 7D 6X/2'85' 44,8,2' ./'82,, Z6' .2'85' C5 .2'
25 0024822 ;.,^8R4 ' ! .;888 0 '2.' ' '
R4 'X/5 '+K ' 4,6X/5 6'+K ' $,2 ; '
;,: 3'5 5 2 $,2, 8,2 2 ; ' ,E 5662C-8592'.2'
-4,5'X/,' %#4 '6/ '/:6' ,E ',- .' !?'98-;03
+ J4, K' \JH' J LK+ *4 5 H*+K KMJ *]'
K'JH'4K*'5 HM K' ', *P M K44K' 44K' H<'
4 I' KM+' \((M 'HHM' K E M ',K K'+4'
MJ * '4/'4K',K K''MJ *' IK + ' ;5-5/.4:
,2' '04/ 5:'.P/:' /,6625/'9Z4/2a 4 .; 3'65 6'
X,,2'826'-/2-26'64,2:'6 %507226',26' /:26'; /_'5/
K6k i 4, _\ ] 4K MJ4',4J K ' 4'1'5'Z>>>'
J +K*' + 'MJ *' ' K+' HM'Z>>> M45 iJ\,'
,HLR4JIK 'H 'MKL' B 5 K' ' 50 '.2;,,2'
$ % '82' MJ*K' R4JR ' 'R4JIK 'H' 4K J L '
LKH K 5'\4K' LJ*' I JKM5 H]' MK'R 'M +'R'
L M'RL K '4K 5' J L LKH K'K*4 H '
M 4+R' 44' 4 RK HHRKH' \ H RKI ' K44 I4
74/ZZ25'4/' ;8404:5' .2'85,:2' .4:'4:'4 ,0'85' 0'
8,2 2' .26',:/82 6N' ; JMMK44' -'T4 4IK4';'Z,
5L' MJ RK,4 O' hMK'5 4HH4 K]'b' R'
\J 4KKb// RK' 'R5O 'L' 4' KH+' 4K* *'
+K* '+5 + K *'K'M H R' MM M '
M M'M 'bO' HK'R J K' '_ 4J54'
JJ b%M KH '5' 5 K *+K* *+ 'IK I K'
5**K L M4K' RHK' JM' H K 'M 'MK'b]Z'MK+'
JK HL + KH'bbJ4 K+' JH KH '/K* *'\+K'45'
J 4K' KK]'M' JR 'JM'M' /H K',
-! 88-,92:' ,' 9 5:.2' X/5: ,23' 5-4:.5:02N'
#82:90;'Y 4C 5' 8 25/D04/82'-9 5: .6'
,;8,, ,: ,,C0:'8265:904/85,,9 5: A6'
63'-:.' 8:';84 '; 4:C ;',;23'2.';84A;0:'Y ;0'
C2' 44:' bb(' 626'85 C 26' 04/80 2: ',8' 63'
826'85 C 26'8/,'04/8;2 2: ',' 9 5: .6' 6'.26'
a2/_3'2'42,94Z'Y ,8C2' 44:' 8 ,,:2 3' -,2'
,- 4A;2:', ,:' E4,C42,;2',;,:.'-2:' 8:9 :'2'
Z4;;2,', C'Y '44:' i ':: .'A' .26 6'.2'E,:3'
Y E-C2 $2,,,2.' .26 6.28/C,;2 23' , n'
A8, C2' .26 6'.P2:0 2'04/82 2: '.5,,6 02
.2- D' 4:'5'-05/0' 20 ,'Z4/'2'02: 2f0' ' '
; :-'Y ,4C2' 44:' >,: 0'92Z4;;2:3' C5:' 5'
;2 E'4,28' -;,;::,:--;8 48-2E90; - ,2-2: ';,9
+K* *' +K' M 4K' .0'E,482C26',:E20 ,E26'.,0 226' '
Z5 '85'0482 23' 85'75,:23' P,:.,9:5 ,4:'^ N' S 5882:
K R 'L'*K R KI H RKH' ' I ' +K*' *'+K'
IJ **K '+K' L K'_H M JK KH' 'I '
K JJ4 H' 5H *JJ4 H'L I4'FJK + HK'
QK K4 K' + HK' H K K' R'\ /:./85 ,4:6'
X/P2882';4 C2N' D //KH 'Z,'MK+' 55 +' K'
@/H H ' JL '+K*' *'+K'*5HR'_ JL 'JJH'
4 '5 JK KH' 4K*' I4 K*' JLMKH ' *''
R 5H+* *'* '45' OJHK' J +K'MK' S R H
54 'JM' K R KI 'I]' I J LJ K' H' R JMKH'
_ ?LKH'5 M H' KH N MI ' '\4K' IKJV
I4K]'5 J 4 *' L 4 K 8'4 K H4 '
L MKH' i5 H' K MK' JL K' 4 L M'
K MK ' mb/ '\ JHMJ4 4 KM MK'HH
' ';' " /6' 64 ' .2' -5 05 4882N'
'C'Z,' 5Z'I ''
$ '5'@' 4d'82'-4,6'Z2/8 :882 3
64,8'2:' 5,:3'64,8'5'-/0+2'Z2 ./2N'Z-Z-5 ' /,6
*K5 IJIM5 K'bb5\ R4NIM5 ' K' 5H54'
K*' '+5H*' J K'*5'4JHR K '5 'MKKL'
5H54K' 5HH' L5H' J JK 'K'RK: '4J K '
FGT22.AB' L'\ 5H*IJ +K' MJ* P

#J T /? 4?>%K K H'4K \+ H' 5 H'
+K*' 5 H*'+K'MJ *]' 5*K' '\ K K' K K]'
K*' JLLJ+K'IJ '4K '\N ^ L', L '
\/ *5 5H 5RK*]P ' K* 4 KH + +K*'MJ *'
K'K 6'M L 4?iK 6iJ4,K6' I H, '
4'M QK'IK + K' 65:6'X/2'826' -/08,25'64,2: '
8,2:6'2,,64 ' 44',K 'L ' H* 4J J4,' ' * 4 '
JM L * M MK'4\ a IJ 4+K Z4 6 M%KLI'
LJ' ' H*IK 4K '+ ' 'R *L%54 J 'L '5+V
L H * 5 JH'+ 'R4 I*HH H'MJ *+K'
R I 4,H'J 4 K + R IMKM 'H '+ J '
+K '&J G R4J K R ' 5H54'IJ '
K *R HM 'L'R5 JH'+K R I, R 'H'
R 4.K ++' 'R I \M 4]K'L 'K45HR'IJ '4K'
' L'KLI*'+ ' 'R I, '
<GT22./ TC' ' :5 \5 K'+' 5**'
5 K '+K5]'E4 + 5 L R' -' DH K +'
5'M M '4 RHK'+K' '% ! '\N]' :5
' <GT22.C2'B5'\P '#4 ' 'P 4'K*'5RV
4K'15'/*' KH' JLL M' '4 R M'\5 '
M K*] *\44K*' 44K*] K*' ^ %'m QK K 8]'
*' K M'M 4 '\N4KH+5 +]' ' 'He K M'
I5H5 QK' '4 KMH M' 5 4K M'OJ '\P 'KL
',RJeK'+5H*'45'+ K JH+K'2K5 '\ & IK]' '\K
P K, K +]%\R4J R +]'I QK J +K*
s2TP4,8' :,) ' ' 85,;862';8 4 2'826' &4 .26'8 826'
;,82 6'5'85'6/ ;3' .28P25/3'5 5,.2.P/,;C4 025/'.2
4 KRK]'L ' MJ 5L MKL'4 ,'I MK5' R
\ K*J4 ' 5 445H]'H54 J44E 4M R' ' +44 54I
I M'K\ K K' K*J4 '+L '5' M4 R'
F 5\K*I ' J 5RK]' '+J ' 'K Q K4 K*'
IK 5H 'K'45' 5 H K'\4' I I5 5 ' J '
IJ]'*e +,H R R MR '
M M' :5 '5H K K\P 'H *'I5*'5' JH+]
^] K M5 'L' J4K K _J]I _J I 54
, '< H' +K 4K' s2' ,:2_,9,-82' 2' Z2 C5:2: YD'
; ,4;8,Z,,-2, -:8-' $ ' Z '.2'E5,66'4/'.P4 5
,62C-82:,a 4 I2 6/'.26'4 ,.26D' 8 ,?3
+K'R K 4K*'5 'H5 K+P I '+5 RKH ' '
* '+K*' JH+K*' +K' L JK ' L J4,H'RK4M'
K + 'L ' 4M K ' 5 M KR 4eK '
5 4 HKH'R4 KH' J' 1RHK+5 RKH
* ' HK' K K'+K*HJIK]W j \0]5KI
D 4 5H'FK H &5 HI/K HJM 4K TH+J15H]4K5M'
4 M=\OON M'\JMK+5IK K] $ K5 M
L M
<GT22B' '\5**KLM45RK'+K I4 *' 5**'P '
JH'KH*KLM4K'IJ '45'R K K'J'IJ 'K JL'
LK K,R4J K +K KH' J4K*'R'%J 'ML '
MK ' 'R 44'JM '`+] 5'45' '*J '+ 'IJ '
M KR L\? M a5K L5 Q5 +K R5 5'
M 4O' 5 5M K J K' '+K*'/H+K*'+ <*'
I5RHK +K'OJ445H+K] M MK' I5 K',R '
45' 'K*'5 KK'M 'R '\4'5 RK'JL K ' '
R 45 QKL KH' Q5 RKK' K MMK4HI'
M 5K'R '5 LK KP IK HK ' HKR'5 *'
4 'KH J1K' HK' ' KH K'\ HK'H5 JH'
]'M L5 HK ' 'R'R R 'R +, '4K*'
*+K' K K'I **5H K' J KH'4K*' L *'
\HJ*' J K*]'M 'R 'M K' 5 JH'MKM '
M K'd K K' R'/5 5H\5 *K'K'45 5H
R45 *K'\4K*'+K 8'I K*5H K*L5 LK*'45' 5:02'
2'/ HR4K K]'M ' 4:E JR 44'4444M'M '&44R E
+]' L5+, 'O 'L '45 'H H M4K\ ' L
KH*K I KI5 KK' I5'FQ 4 IIK'/f IJ '+K4 J K'
B4*5MK Q' K4'P ' '+K K' KH /+ +,E/ MF*'
e M4 4,'R ' . H 4'\45 RK' 5HHK5 '+K' LK 54]'
' J QK '
F\! Q45' g\+ HK'/,RHK 'I QK ,&LJ K5 '+J
8,292' 4/'.2'Z8/,/2'X/,' 64/ ,2:'85'8,9:2'6/ ' P25/D
:,'R5 H '+K *'4K*'4t4K*'
+K* 4K *'M K K 'L 4'
, ' J K 'V 08 * ' :5 ' ')# '
/GT22B' B'5'\P 'K KH'5 !JT'R&
,J, 4'MJ *' K\MJ *'5'M 4K' KH'5
4 I1,, K ' 7b K H ?J\,' JKK +K'MJ *
'0) . J'Z4Z' Z '.2'XH'X/,

5'85';,9/ 23'85',,,,/2'Z2/'59 25-826D' & ' 88'
*5RK'+KMJ *' MH*' i MK J K +
" 2:3 Z5:':25 _% ' Z4626'5'Z85',P/:'6/ ' P5:'
K] M M 4 M' 5E2 62D' 22 X/,
Z5662' 52 ,2 2',,:' Z5:/25/'2'X/ 4,' :4' 4,'Z56D
M H '\ LR M H MM 5 '
" .P/,,2 4/Z2DC " ,8
,:4/E' . 4:./85 ,4:X/2';5, 2:',:6 075,, 82'; 4:'
. /:2' 4/Z23' 2'X/,' .2 5:92' 64:' 58,9:0,,,2/ D'
-/C,, 2,,:' B-;,,:',#,:,; -, ;,,D
<GT22BS' ' :3' ., 2' Z4 2' 6/ ' 25/D'
+e L L 'F \H HH' J15 \4K*+KM *'
+ H5 5RK]' ' 5M' ' JM' MK '
K*J ' J K'4K' 5RK 5 'M5+'E H'5 4 K
-2/';5, 2 ,2:, '5 U4 D' :,,;-4-0:3' ;,-,/,C
MK M54 '[illegible]'V # % ! J'\ J +5RK*]'@J '
5H4'* '45' J K' 'MK K' MK LL HM'
JM' MK M,\4K4 RK] K* '/K5 ' Me LL'
5 'M L 5 'S ' 5 K +H'MJ *T5
;5, 2' .2602:. $ 36/'85' ,E' 65:6' -5 25/'3 6/, 'Z5'
5,:3' 4/'5 -4,6'Z2 ./D' ;8$;A2:' ' /,8!' '. /
MJ *+K J +K +K*M KQK*' @ MM 4,'% MK 5
, -48 ' '@ '. 259, 2'./'E2:'4/'Z5 X2C4/E D
]%5E ' MH M ' 4 4 45 'H MKH'
\ J' J 4K]' K'5 'R K'+ *' KH *'LKM ' 5 K '
4E M \4K* MKXK 8]'4 4J KH * \4K*'
+I5 4K*]' e5EK ' ML' MK' MH M *K*' Q '
&D;'MI5 *] 4J4 5 KH4* *K*KI5 K*%' 45 '
K '5 ' M 4 'M L5M'M 'V # '
% ! J'JH' J15 '\4K*'K4KH+5 +*+K*KHHK'
L i]' LKH' 5M' '44 M 44' '*K'+ 4'+K' K ' QJ*K*'
P '*JJ4'45 QK*' P 'HK'*JH4' I5*' KH+ K*' JL HK'
K44K*' IJ 5K '4 K]' 45 T /K*' KH&'+K'
K J *K*'M ' R4' ' L 'M5 R '
45 ,L 'A K '\I '+ HK' J IK'+JL4K*' 5HR*'HK'
K KH I5*54 RHK*'KH L5 5H]' M 5 4'FJ44
M 4 5M] 5M]K\M ' R'\H5
E4, '5/0/:2'566,2 2' _23'58 2 3'., 2'2,:Z4 2'Z5'2
bM M44'[illegible] 'MH' M K5 '\K*I]'P ' K'5 '
Q5*5 + ' 4M4 5H 44M'L M4 R' 475:0282 3
., 2' , 2648/3' 59, .D' ; -J 5:; 883' ; -8 0-288
KH K'\+ K*K*' IKH*KK*' + K *'+K**K H*'
JH I5 *]kO] + '[illegible],' M' 4'44J4 5 KH K\ 5'
5 H K'K' K*IK 5H K] K ' + J M 'dH M'R
<GT22BSTC 'c Z8'FK Q'K,,.92' I4 *
Z2 ,'X ,2'826';84 2 'Z4/ '64,,,2:, '82';,8' .2' 75'
C2X4 ,'6/2' P25/D'F AA. 2:' :3' C
' <GT22B S'L'\P ' / #/ './' -4,6D'
4 K '7/ - LKLLK'L'C5, 2 3' K3$'
-' Ci' @3 -4,6'.5:6 075/.,2 2
. /:2' C507,:2'5'E5Z2/ 'Z4/ ',:.,X 2 '82' : E25/'
+ P +K] DH, KH 5 4bK \HM ?] 4L H5
, ' 04 Z6 92 Z4/ 'C26 2 85'E, 2662
.2' P25/D';2 0 0'% 4 Z2,E' -,2' 2,
'C ; .,:,,: Z2 , 2 g4HH;
6/ 4/'.2' Z2 , 6' :5E, 26'5 ,,,26' 2:'9/2 2D'8. ;
4K K' H' '+K'\R54 K K*
+K Q54J IK* 5HJHH K K*K' 8'3"/R
<GT22/ 2B '8 'Z,'&JL X/,'04CC2 '
02: .P ,:2 'I5 K*';84 ,8826D' 'H 'Z,
' >!'% '
d; 3' '5'FK H ' Z '.285'.4/02/ 3' ./'
94.',:428,2/_3' 2/. 2'2'6/5E2'X/ /:'Z2,: 2'C2'
.5:6' 64:'4/E 592'4ZZ'5'. ', 2D'A,, 3' J 0;83
LH R'I H K5 L nb K4 M\6'b]H I'
RKMK+4I 4*' K \+ 'I HKK5]MH 5D M K
bD MMM 4 Z 5+ \IK H+ K]' ' . /':2'C5:' 2:
. 23'8292 23' ;4:./2'4ZZ'5'. !?:,3'8 ; ! 3
H eJ\]QI LJ/dIH ' 5 M ER
!+ ' '!4C' C4:'.2'$5664 53''II
./',:6C4/.,D' +';' ' 3
<BTEBS' '5! '. 5 94 X/,6,9:,;'E482 3'
260 4X/2 3' ./Z2 32'.2E2//'./',5:9592'Z4Z/85 2D'
-' -2; /9!+'EE. ",
';' 060 4X/2 ,23' %/Z2 ,2D' -'
7bK 'L' KEK K' ' U # L
3' ' agH2 82';' "5 '

! ' : ' h84/3';5,62/ '.2' ./Z26D' -'
K K'L' K RK
?':,? 454C5 4Z.2' ,,:, 5:8' 82'
- /,'.P/:2'. 4;;2'.2'6482'X/P4,'C5:,2D' 4K M '
H'\MJ' KK MH ,KHR]'\ 5 K] 64'.,'. /:2'
;2,,,'X/,'C5 072'5'Z2 , 6'Z56'2'5 2D'Z 282: ,4:D'
E ' : M RK, K K' R' .P/:2IK*
C,:5/.,2 2D' \' LH' E//'L '4 44
<GTE/C'H :5 h*J +K'E5,66'4KRK ,4+ H'
<BTE B' 'DT4!\R %L LKKJ+J 5H K5KI *'
A5/:06DI,/; * 5V: Z5:,0/8223 .2'/4H+K'
,, ;Z2:;4,C ,92 3',:-, ,,/; 2QR8' 4 . 4 5:82'
J'+K*'D K**+H *' RK4aK'b(' JM 5I
a2:-,P;9 5 ' m FK 4*' _ J RIL 4':'
<BTE B2' C' !4C3'\45' 4K '.2' ;5F:2D'
<GE.C2'5 L '\I5I K] \P 'HK*'I5*' J '
4K'J K5'L 4]'; ,2Z2,,-' , 2Z6 4; 6Z0,Z 0ED
'C '\5Q L' 628'.P52,.H'% #
2'.P/:2' -562D';;/963' ;%88 ; 5 6;4C2 '
+5 L HK' 25L LJH 5P K'J 5 HLJH '
54' J MK' HH HL' '+K'
Q5 8'J 54 5 K / 4/ L K 54\4P K'
.4: X2',,,. 58';4 C2'85' -562D';;s ; !;,,2 . ;.8A
5H HJ HK'+ 5 RKH '+5 *KH '+K'M5V
1K'+K'*J +K'+K'IJ 5**K'I' K I KI '
\,45 ,', K '_ MK'R' % # 5
<BE.2B' $$'5'&Q L ' 04C-,:2'5E20'8 5'
0,.2;,/4 :X/2D' L ' \ I J ' K MKH'L 4
R 5 K ' F I5 H K '54 '
L HK KK' '0 #% 3 ' m(?02: D +' '
<BE&B' '&JL '\LJH'+K :5P 'KH JH
<GE&2E.C2' ,:/6 ' # ! '
<GE&2E.2/TC' '+a. -585:02C .P/:'
8,X/,.6D' :'&Q ' C44E' .P/:'8,
X/,.22Z5:072' .5:6' X2' 45E, 2' ./'04 Z6'4/' .5:6
/:'*MJ *]d M JHIML 'JM ML MM 4 'H \KH'
J Q5H' K K' LK 'JH'*KH]45' 'P 4'1
5 3-,,-S 3-5-; :D56'; -F5--E, ',,9 E6 ,5
,4: .2;5/ .2';,_, 23' .2'Z2 C5:2:02D' .D8E5'[illegible];0 '
H \+K*'5 5 K*+K*JI H JH*+ 'I 8'+K*'
+ H K *]' ' '\+K'45' 5 J 'IJI 45 K]` '
P ' KHHKH +5H*'4K'I 8'+K*K44 K *'
H RJ 5M4K*]' D H M 4+ K K' 'I 'M '
<GE&2EBS' ' :' 04/82 '5'.4 6D' L'
4K '\4 KIK ' R'V %#%
! c '5 ;X:,'26 69,82' .2',,,4/E'
E,482: 6'4:'44:8 5, 26D' I' '2TTRR' E4 RK 4 4L'
M KR '\LK]' *K'K 'J 5RK *K'2T' M LI'
L M' R'\K*I 'I5]' '2T5 4L MR
<GE&2ET B' '5'\IJ K'KH4 54HK' I5'
4K5 J*]' H' *'M +]'M 4 H'RK M 2T R*'
RK MeKLL 'MJ5'M 544DJR J R 2 5
<GEB' 'F+KQ'\H5IIK' HK' +' 5L5 4]'
4 MR5H'H' D55M' ' M'H
<GEBC&B' ;' CMJ4' 204/82C2: 3' Z '.'
2CZ6D' (2E;,,2-2,,3> E; E2, -0,,3 *;E,5 ,;05':
<GEBC2'B'5' :K+'\P HK]' 4K, 5M'
QKLJ QJ+K* K* BRJ4MK 4MK AKJL
45' K' ' ! %
<GEBE' 'H'\JJ K]'\ K K' K K]' K'
K *'4K' J Q5H ' KM'RKRKH M HM'\I '+
C /E2C2:'Z5'82X'85' C2'C4: 2D' / M E' 3 \45
L K] KK4 K 4 K ' 4 M'H ' M', 'M5'
[illegible]5-' 15 '&Q ' Z '.26'7/C2/ 6'X/,6 204/82: '
.2'X2'Z5 ,2' ./'04 Z6 ', .26'Z5 ,26' C2,:26' .P4/'
026' 7/C2/ 6' 6P204/82: D' \K*' Q L&]' P
4 KH'+ ' K K5 'MK'5 'MKL' c KM 5K' '
IM5MI KI '5'QKH J QJ4+K*P ' 4 KH RJ4'
MK5K M '2T4 M!' EK '*5'I45 K]' K'4
<GEB2' '5' .28805 3' .2' ;6,-82'04CZ82r
_,4:D',5 4+M' 55 4 KM' ML M4 M'\KH 5H]'
',' JM' +42T' #K*4 K44K'K* K K ' K' 4,'
JM M2T' J I* JH*4 JH JL I4K8 JH'
\K \M2T ' D K +]W ' K M +]5 5*'
. ' 5 '\ *5RK]' '\L HK]' K', ' '

<GEBES ' TD<GB& ' ' I ' : K+' ' K ? : HN ' I #
<GEAABB ' J '&' T I ' J LK + ' L R '+ KIJH' JIn JIJHRJH IK4 J*5H QKR] 444'n ,, 4 ' 4 T' H
<GE0A2BG/ B' ' ' J< J **5 ' IK K < GA/TB'\ 4 4+K]'5 'Z&* J K5 *KLKH ' ^ ' K*' 0# L !> I R' \P 5 +' 4K' *5HR' K* ' JI'KI5 *, 4 5 'K**51K '+K4K' KH+ K' I4 *' 4 I L5 \ K ' LH B K ' \4K J4] KH+' 4K*' L K 5 8' * ' L 'M 'bb K 54 K 'Z' H' FQ1* '\ J I* +JH' 4K* I5 K* *JH' LJ' K K K 4K* 'K' *K LK KH' H+KIKH+5 LHKH' K* 4 HK* K* 5 K* ' K4* *JH' H 5* +K M4K' 4K*5% MK' ' LKK 5 'R]' 5 J IK ' 4 RK ' ' 4 M L' H' F R J ' 5 + '/JI' IJ*++ K*44K JLI5 KJ '4K'*J4 +K' !' _ R 5,'*KH' M L' 4 4 H' K' TM' M+6 K 4K' \ J K*' 4K* 4 P K *]'*JH '+K* *', MD0 R KH' 5 JH' LJ KLKH ' I K** JH' K**K' +K* * ' D HR' bb KI' R R' ` H+' L ` 44 R K ' MK' !? I' IK ' 5 J LK' J '+45* P K' \F5 '+K /5 ' LJ*IQK K' J ' J '1' K45* P K]' 444 T4 E4 R' ' R ' ' K' J 'B4K 1' 4K X/ 4:'4- ,0:'Z5 '82', 4 2C2: './' E2 2D' >84 (2 \ K ' K* HK 8' J 'B4K 1' K HK A' ! X/,26 ';4/ :,2' Z5 ' 64,23' 8264/; 2 ' 5 K' \ ,+ 4 5 ' B4K P K' L5' RHK P K\ 55 K K]K4 'L5R K K' R4 ' TM' : H ' R54 5H P KT^ ' 5IIJ ' 5' 3 ! ' ? R54T 444 K' Rm ' FQ1* J4' ' *5HR' 41 LIQK' *K J* K' K' 5 K* Q LK *+ J I*]' R4 R 'R R KH' 'I ' 58- / C, :2/_ 52 /,: . /65: 9D ,;;Z,,9 9288; , R ' L' `4 '+J HK' +K* * ' MJ 'M R4 ' ,H T H' +JHHK' 4KHJ L' +K ' L KQ KP 'K* K P '5 K K' HK'* V 5 K' 5 'H K5 ' JH' I5 544B4K' B' QJ JH' K4* *JH ' 4K' H' /K5 ' ' 4K* *' P ' HK' I KHHKH' I5* J ,J * K K' * 5 K' JL' E 45L LK' 45' LBK', 'HK*JH 'I5* +K* ' &(. 'J 4K* 1 K J 4KH +KQ5 KH' M5* ' 4K* 'JH '4K 'LJ KL KH 'KH' J **KH*
<GE/@B : BC2'5+ &KH' J 45H 'KH ' 4KH' JL' H % . ? 4 K M' L,K K # ! ' ' : B+' ,. /0 ,4: + H J I* 54 5'4 P +K]R4 I ,4R ! 'H # ' '5' " . ' . . /, 2'5' 2 5' % . ? 4 , R' LJ 4O ' 44' 4 RK ' b HM' E;2 0,8 '@' ' '*K' '!Z?'. 2658,C 'X/,62 5:6 ' ;4 C2: 2: q/ .2 D' 4 4 4R' 4E 4M&E
<GE/@/ 2B' L ' CBJ4' FQ1* ' & I5H *5H' + ,:59:2 ,6C2' 5:,C58' 04C ' Z 4E2:5: ' .P/ :' ;8/,.2 I5 4 K]' R4 M 4'b4]\ RK ' L ' K6' 4] ' +, '@] 5R K 6L 6
<GE/@/2B' \ 4] FQ1 &P 54 K' +K JP ' '% . ?R4 4 R K ' ' '0#! L #!J &% ' /5 '+K' /K5 '+ '*5HR '+K* Q LK *]' R\
<GET DTS . 2B' L ' &Q L ' *K ' + 5K +K' % #)# 4 'K + HK' M5*K]' HJ MJ +4 ' J ' g MJ P K' 5' L '5 +K' '\I J+ ' I5 '45' JLM ' H5 *JH' + ' % # 'K ' + ')# ? R 4 'T aT 5: & ' &J4J L M5 K' L ' *K4' % #B0###) ('K + HK' M5*K]' / J H]/ 5 6' 4, ' ' J4JL ' M P K' 5' L '5 +K' g' \I J+ I5 '45 JLM H5 ' *JH' . ' ###) ' '+ J]' R4 J &/4 H4 Q44 ' ' L J41M+5 K' L ' *K4' . . . '% # # 3. ' K ' + HK' M5*K]' 4 J HJ4I BM5 K ' 4, ' ' LJ41M+ P K' 5 L '5 +K' '\+ K' . '% # 'K '+ ' #%(L). ? R J LJ4I MMHH 5 '
<GETC/. ' ' . H ' 6/ C4C' . 2'%/ :4:',: E4 ' X,,.0' Z5 '826' ;2 :3' 02: 2'826' Z2 06' . 265:9D', . ';
<GETS' L ' &Q L '5H ', % J' '5 ' R 4K 8 B K+ 54 L HK L5RHB* KH ' % % '+K' L5RHB* K' ' IK*5H 0 ' +K' M5 1 K ' '+K*J +K '+K' IJ 5**K !

+K' 54 54' J45 4' '\5L LJH 5P K' 4 P +K]' J MH ' 4 RK 4 L J L ' : HB '0 'H 'J ' 4 K ' L HB 54' J '*I5 Q ' '\ * 54' IK + 'J 'I K K' J4J KK' K' *H*I5 KH J ' I *L5 ' P K' M P K' J 'I1 5 H +54K' 6' ' K** '5 8' I I K]' c\56 4HN' R4 IJM R4 K IH L ' 415' I4 * 'K*IK K* +K' ' *' R M' H I K K' 4 ' *J 4' R4 K ' ' JL I5 K' K K 8 M K R ' M RK R' JM R IK MK ' * 544 *B I I5 4] '+K' P 5 0 '+K' M * '@ H ,I ' O NHI I' +] # C ! 7,C 608. 50,.4' "/, ;. , /24/7a. 4;8/4 ,X' ' .P/ :2' -562D $ 44,' UL #!5
<GETS0X@S/YEB' 5' L ' 'L% # # 'C ' ! 7,,: ' 04C-,:5,64:' ./' % # '5E20' / :' 50,.2D' R*2E-,/ -8 %' ;' -0 ' P \] 5 K ' 'L 'J K ' 5 K '
<4 ETS<YEB'5'Z '&Q L ' '$ 3 5 '
<4 ETS4 ; /YEB5'Z '&Q L '\P KH + ' J]' 44
<GETS&SB' '&Q L '\ JLMH '+ '% # ' 5 K ' H' J I* * L I4K]' ' '+5 LJH 5& 4 *5L L L 5 'L
<GET 4G4& . 2/' &Q H' +5 +K % # ' 0) 'K ' + HK' M5*K]' 4 J K 444 K _ 4
<GET /G/&/YE '5' L ' &Q L '5 +K '*K' + '+ H5 +K' R5OK 8 'KJ HIJ*K' +K' % # 'K ' +K' %0 ! ? ,44J K 4E K'
<GE 2SB' '0 'H '\R ' +K' IJ41 I K *' 5' K4V 4 4K*]' KK MK' J J 4* ' 4 HMK J 5 U'
<GE 2SBB ' 'I '0 'H '\R '+K' IJ41 I K * ' ' ' "K' 4 4K* J44K I J K*]' &4 \ M&E\4 KE'
<G 2 B' ' : *\' H* 5' KH ' JL IJ*K' + H' 15 ' K *K' K 'IK K' +K' I4 * ' / J * 'P JH' K Q MJ JQK' +K' J K]' R4J K' ' '+K' M 4* '+ J K' R '*JH' U* ' 1 ' 'H] iM+ LH 'K4 K MKE' K 'R ' 15 'MKK' + HK 'HJ 8' +K' 45' \I5 K* 'P '*KLMJ KH '4K* H *' +5H* / *' 5 K* K '*JH 'J +'R5 H K* +K' K K* + J K']' 7 J] '@ `\MH N 4' L '_ 5 K' H I4 'JM' _ + ,K' L I4 ' K R 4B +K45 R \]4 m I4' L I5/ KJ ' *J I5 I K ' +K '45' 4K '+K '45' '\P ' J K' 4K' ! ' J]', 4H I I ' 'M R 45 E ' '+J K' J ' B' M K K' \ '5' 7' J * ' +JH' K HMJ 4 K' 5' 45' J LK' + ' MKK' +K* J *]' _ +M 4K ' ' g' 544K 5 +K' J' 5 K B K\P JH' KH JH' J K *+ ' *5RK]' MH K' R 'Y K ' '+5 J +*'\ H* ' JL' IJ*K' +K' b' % 'I5 544K4K* ' K' I 5 P KK* +5H* 4K' H+LK' HJ K5 '+K MJ *]' T I I 4 ' q' +N'45 L MJ H ' ' J * / JH* 'J ' ' / J RHJH' BHLI' M 'R ' L 4' b' M 'JM' bH M 4I ' ,J K +K45 'M KR '5 MK R' M4J 'KK* ' HK8 K/4KH ,J K +K M5 ' ,4K 'JJ K K' 4 K R I 4 ' 5 *K +K 'R 5MJ K ' KLHK * ' L '*J4J' +K' R* J4J' H ' ,K '+K' R* I K' H' JH K 'IJ '45' ? INJ H' 'H I5 K' +K' 45' g' .5:6' / :' C4 025/ '24:02 5: D9 2 LLK' ' IKH+ 4K' N,K '+K 'R K ' ' R 5,E K '*K* g' ' \I KI5 K ' 4K* LJ1KH* +K ' 5 K' K ** P]' 5L ' '_ 4 R ' K ' ' DJ M LRL' L +]BH b 5d KRI ' K ' K44 JM K LK ' 45' L 545, * K*K* * $ '/] ' M '_\ \MK' MK 4' ' HRK4 K 'K 'M5' K b]/5 I' KRK4 ' MKM' RK JLL 'F' 00# . ' 3# 'J 4*J KH' J , ' 'SJM H' +K* K* *'\E K KH' J ,'5 '* ,K 'P ' H K K**K]' &' 4JE44E L LK' 4J MK' H ' K' 4HR 4KR M '5 ' _KeK M ' ' ' MKH' ('\=)' K KH' J V ,J *' 5' *K* I KL K K* Q5M +K*]' nE+E' K 44HK +]'4 '/ 'RKL' b RJ MHK R R LHJK 5' H44 4 +4 '4J M ' H' \ 4 c JJM #] KH' KK' P ' KH +K' 45 'J I5 '45 '*KH' 5' I5 '4K' 5 L MJ '*KH' K4J HK' 5 ' 5 L MJ '\4K M KH' L54' 5 P *' HK' I J K,5 L 5 *]' /@4+' /44+44' + 44' 25R' 'M ' 'T M 'R 4 4' MK' M ' 74 +]' M M ' 44' MK44' HM' % K' R HeL

J', JL ')' 4 1' 5' +K' / J + K' Q' *5' '*K* H ' , 'a' 5' . 2' 85' E2 , 2' . 5:6' 540/65 ,4: 'Z4 22' 02: r 2' 8 / ,D' ;23' 50 2' , ; ,' ,, , ,' \HH K ' 4 K* ' L JH ' * '+K 8' R 5H+K* ' Z .2' X:' X/ ,' 5' 826' A5 C8,26' 84: 9/ 66' 2 ' C5,9 26D2E' ;8;m*2 /23: D;2' 0,,,S 4,P.D' 7' 2,:' ++ K K '0 'R ? ' DJ ' g +K' MK RK ' ' . '#! J' &JH M14' g' +K' F5H' L ' JH ' 0404: '+K ;4 C2 ! & /4 ;8 / ' /a: 5 'L F' L ' '1 / '$ '% ' ' %' '0 ' %=!00 b (/@45+ ' ' bk! ++' ' F' '1 0 / ' ! /' ; ('B 5 =)) ' ! ; ;' F' ' + ' 1$ % / 3 ! ! & / ! ( )E F ! % ' KH K ' J 'R K K' KH' ' ' ! J' M 5 QK' 5 44BKKH KHMK +K /J J L R J HK' +, 5M+ J L R', R K J 'R' : B+' 5 K' KH' 'KH' MKK' +K' '\ *K K' JM4 P K +K* J* 4JHR*]' _ M MH ' 4 ' /4444 K 4MH' M4T& K M E ' : 5 '\R J* H5 K' +K' Q5 RK' 5' 4 JH+ ' 'KH 4K' I5 '4K' KH K' IJ 'IJ K '+K* K*K '+K* L H JH*]' R4 4 R4 ' 'R I M H' QJ445H+5 *K ' '5 L BK' KH' R K K' MJ44 M MK' +4* R* +, 'J RK , K' R ' '\ 5 **K5]5 L B' J 'BP IB' KH' '\+JH JH' 5' 5 ' H' M+ LKH '+K' Q5 RK]' +4 R44 K' 44 R K' 4 K ' T R ,K '+K' *' \P ' L K' 4K' *JH' +K' 45 ' ?' R4J J '* R R H LLK' '25I \H5 K+K' M5**K4 KK]' R4 'R 4 ' 'DJ 4' \IK ' I5 H' 4JHR]' 4K '45 R/ ' JM' R H ,M JM' L5HRK ' HK' '5' *JH' +B,K HK]' HR ', K
<G 42 'BB' 5 '\Q5 HJH K 8' JL '4K' *JH' +K 5 \K]H] ' HK' REEK e M' \ J 8]' BK' ' +M 4 \R4 K# LLK'] '*JH* B* R46' K 'L ' I
<G 2B . E' L ' 26Z' . 2' ;8/ 2' 4/' . 4' 4 ;;82' 62 E' 5' 5C/62 ' 826' 2 :;5: 6D' M FM ' ,DJ ' ;8/,2' .2' -2 92 D' R J 4 'C ' 'I45H 5 H' 4/' I45H 5R HB 'R LK HK 'R ' BD5 'e5 RKH K' L ' 'B J 4B' ,4 L RK' R ' 5 + 'R K V K 'KH K 'KH' ' ' ! ' m 4IJ K K ' L'
<G//2BC&EG' L ' 5Z4 7,05, 2D' R I 'IJI '
<E 2BS' H T ` ' . 285 / 2D' JH' 5L ' EEK 'R4J K' M4 ' 4' HK' 5 P K' '\J K' 45,J HBK,K H ' M* 54* 4 'Z4Z -4, 2 ! / '0.!% '!' !' / (' 4 ' 5 I I 4 ' 4 5 L KM 'K' ,K 'RK '\KK* ' H' R5 445 +]' P ' K' ,J4 L KH ' M 'W K' ? +] 'K ' 4 R MM M ' '5 \4K MK K]' Z 2: . 2' / :' 208,5: ,88' . 5:6' / :' 4: :25/D 'MK44' RH K' K LK 'JM' ,4K M '\ L', 'J *' K]' % ' m G5LM ')
<GE2B2' L ' : E ' & '+K' 5 5MJ H]' F . ,) & ' ' ' : '\IK H' P ',J J+K' 4 % ?' JH' R4? K R4J K I 4H 4 'L ' 5L R' M H K' L '4BLM4K' L ' K K* ' H' g HK' L5 5 *K *K 'M ' '/' H` HK' K4KHMK' H 'IJI ' \I '+ H' R 5H+' M K '+ H' JRHK] K K* ' H' MJH 'K 4 L K MK ' H' R K 'b MM MK 'IJI 'K '_+ H / 'H ' \HJL' +JHH+' 5' I4 * 'J * ' 5' 5 *K' + *' 4K ' Q5H]' \R4J K] ' ' 5 HK' *K' \K*I '+K K ' HJ 4 K]' R4 ' M K MK R J M ' m J K' '
<G 2 . E' L ' ITI K 4 5L I+4' K] R %' - , - ' 'Z ' : * '\ 4 ' K44K' P ' ,J K' +K/5 ! K]R4J\ 4' R4J I 4 4K 'I 4E4
<GE / . G' B' I '<GB . 8' \ H *]' 5' 24402 :5: 826 /025D' R444, 'H5 R5 JH' K ' RK 6 #0 I QK K R 5 MH K50 ; ' HJH+5 JH* K* R I 5 2K R K E K +]WKL ' L 5RK ' I45H K* * ' # % % J' K' 'I ' 'DJ '% ! '' 'J' ' : 1 Q '! . "
<GE / . 2/GB' 5' @' X/ ,'0 4, '2 ' E, ' . 5:6' 4K* K KK '4K*]' R '5H L 54' I45 ' R K' H' 4 4 , ' ' JP 445RK* * ' R5' L K4 'H5 R5 JH 'R K 5 ')

<G2b /T : . S/C'D5'A J4'\
2 5,:6' Z 4. /, 6' Z5' 825' 5. . ,, :2,, 6' .22' 25/_'
.2/026' 2' .26' 25/_' .2' 85', :2 ' 8Q' 88 -
\ TI \ ]H] LL RK
<GE ;'\ 4]' TE< J 'C ! C4/ ' 29,2'2 'Z2'
,4. ,X/2' .2' 45' C2 'E2 6' 82' ,E : 92'3'5' 02 3' 8,2/ 06'
./'A4/ 3' 4ZZ' 5' 7' TE' . ,2D' 4H ')' 'K' K
4 8 `WK' HM' R4 ' R' 4K*' QJ*K*' +K' K'
LJ +K'*JH '* ,K K*' H' I' IK IK K4'MK'
` ,, 'H MI ' M HK' 4M RKH' MR
TM' RKL' DK+, / K e H K ' \45' J V
HK]'8'*JH' ' \ ' K' ` ' MR '\45' LK]'KL '
I4J '*8' QK K*' IJI 4K 'M J +,'N L I'
MI ', 'R ' /K$ ' 5', *P ' K4' 4 K ' K'R'
,, ' 54' M HHHMMK T 4 '/ ' 5 4' KH44K'
\4K* 4K K*]' M KR' E ', '\4K' LJLKH]'
J ' H '4K' ' * 5I IK44K' 45' Q5 K' LK]' 4JJ
MK'R '5 I 'A3 5 J '/5H K' ' '4/'Q J'
' ! 0 ('4ON+' 204/82C2: '.P7/C2/ 63' . 2_'
0 C0: 6D' R4E ' L ' g' +K' KH K' ;.,5 722D'
5b5 QI 4 ' ` ' Q4H 'L ' 4 4 '5 I * ' 4 5' H'
+K' KH K' ' 5' K '?]' MK JLL 'K'
5'K E' ` '5 K' I J JP K' H' '+K'
KH K' H' ` '\ 4 H' J + ' '+K'
*5HR' ' +1 KH M P K' .2E4,2C2: '5004C'
Z59: ,'. 265 : 9D' 6(H 4 ^'5 'R '4K' '
+K*5HR M L' D c M54' 'MK '(6'] H'
4K ' 4K' '+K'*5HR' 45 4' +5H*' /5 L +K' M '
'MK' J ' \' L5 M 'M / LK' RKI'
K// ' 4' K*' LJ '+ H' '+K'*5HR' K' 4 5H'
L' KJM '5H' MK J K / / RK J M H'
'+ J K 44K' T * 4 ' 3' 3 $ (! '3 #
. ! ' $ 0 J' g' M 4 K 8' '
3 $# J' [' +K*HK ' 2E50/5 ,4 :' .2' 4Z'
5-4: .5: 2a' +]4JK I*\' '+&45 ' 620 . ,4 :' .2'
85A' 08,2b' 826' ;2 :3' X/,' :2' 64: 'Z56' :4/ ,026' A' , '
6.0 . ,4 :' 4Z' 5-4: .5: 2' 0-2b' 02882 6' X/,' 82' 64: a
@ 4\ I I RKH]J 4]Kbk /+]5M J M H HR'
' 'L P K 8' I 4KH '\K J L' +K' '
,'+KIK*]' _+,4 H 5' ` K I 4 ' ' + HK' '
.) 'J' '+K'*KLKH K*' ' #!# 3 J' '
Q14K 8' '0 4 5 J' '+K' MJ QK' J '+K' *5'
4 K' J ' 54 5 K' \ 5 QKLKH' I J JP K' I5 '4K'
LK K' ' K 8' P 'JH' 45' e E+K' H KHHK]'
c K]K4* 4 ' R' &I '+ L' R 5H+' I5 4K]
5L ' DJ 44K' ' 4' 5' 4K' '\J ' H' R 5H+]'
+K' MJ QK' H' ' JH4 H K4' K' M5 K 'R5 K+'
D4 MH K 'MK E M \4K41' \]L' KH' 74 I'
R M4 44 'K' ^' K 'RKH 54 R M J5MK '
+K' I5 J4K*' +K' MK44K*' I5 J4K*' H 4K*
\5MJJ+5H K' +K', 1' _+L 544' _ JL' L ' TT//
DJ K ' MMHKH' DJ ' L M '
5DJ 5L ' K' '+ 4JP KH K' \HK' 4K' * + '
IJ H]' MK M K + DJ MeJE 'MK '
_ JL' *J ' _K KM 5L K ', ' '+K' MJ *K
\ JEK '+KIKJ*K*1' 8+ 8 ' , 8 - 8)
M HR' 4' 5' H' +K' MJ *K' \I '+ H I J+ R K'
P 'KK' HK1' K' < H 4 + +' H' _K K4' MKM5 '
K5 'K 'R M '54 K+' H ' &Q L 'J ' JH+5H
& J K' L5 'P ' 5 E K' 45' * JH' +K*' LK 5 8]
4 R '\ L 4, >?L K\H '\45 I K K 54 '
5 K' /5 R 4K' I]' *JH '+K*' * ' 4 M 4 K' '
M 5H ' T ' K* 4 *' +K' 45' +K JH5 JH' +K' I5 K*'
R54K*' +K' \5 K' K ' +K' H K]' W '/TK' g' OT
\ K* 4 5H '+ H' K45H, K' +K' Z I5 K*' +K' 5 K' K '
(I5 K' +K' H K' P JH' ' 5 '+K JHHK]
g -< J '8-
KK +K' 5 K' P JH' H$' I5*' 5 '+K JHHK]
(? '+K' A 1 JH' J '+K : J K5 ' & $ 5 K 6
I5 K*' +K K K' I 4K' (I5 K' +K' MJ 58 'K' (+K H '
I5 K' +K' IJ ** K '+K' KQ5 MJH]' RO% JH]K' F
4K 5I +K' J 'IJ + K' +K'
5* JH' +K' D5 LK' \JJH* * 5H' KH' a' I5 K*' +K'
H K' (+K' *J K' K 5 5H '+K* K' +K' MJ 5]' MH '
+]H HK3 ' . 0 3% JK' \LK 54' KH * JH]
JRJ/>' \4K' LK 54]' K* 'KH' L' K'
\5 'I P K' a' * K' +K' I4 *' 5 K*' +*' L LK' J
BB-$' O [] !' -' '- 9

5 K 'K K' 'R 'K'R JRK' 'R ' 5MKL' 'R 'DK'
<5L K '\5 J]' 'I5 '? K HK R , '??'D4
7' s' 5' P74C - 23' :P5EZ, 'X/2' .26' ,4CZ725 3' 2' :2'
Z4/E4, 072 D' ;8,,8; ' L I '/]5M H
<GE ; /T /]/<< S< C2/ GGB' 5'
&24 : 'C $ 74 .2' ' Z5 '85X' 4:'04 :6, .2 23' 64/6'
.0/_56Z20 63' 85 . ,; ;2 2: ,2882' .P/,,2' X/5 :8, 2' E5 '
,5-,2D' / 4 H J KH 4*/@ JMK' ;'
c ' ;' ") . ' 04 :926 ,4 :3' 5;;8/_' .2'
8,X/, .26' .5:6' X2' Z5 ,2' ./'04 Z6 '94 :;82C 3' 4 . , '
:5,, 2C' , :. 482: 3' 64/E' C4-,823' ./' ,66/' 02,8/ '
85, 22 6/ 84/ '.2' 85' 5K 1R444' 'L ' ' I 4 &E K'
J +K' Q5 +K' . K', ' KM4K L K K ' J4 '
HLH K ' D5 R ' 4' K*'* ,K '5 8' * 'K'
', 'R4 K 'R K R ' 5 K '++4J HK '
4K '45 M H 'R H K' _ HM54' M 'MKHR'
5M4 ' , '45' '* K* ,K4KK 'JH' 5' 5 K'
45' '* ' K' K' I5 K' MK' R 'D5 '\ M' J 'M *'
K44 DK 4RK KJ K ' L 5H' D 'MK4 R J MM I'
44' ZD '4 'D ' 5 J ' HK' '+K' IJ
LJH' J '* '4K' IJ LJH ' HK' R 5H+K' '+K'
IJ HKJ * '45' IJ HK 'K HKHR '5 M '
4 HR 'K ' 5 <K 'R '5 M& H 4D5MK '
' 5 Q5 54K 'R4 DI' c5 D5 I M 'H '\ 4' 5'
/' *5RK' K 4Y' K K* ' HK 'K ' 4' R '\ K'
H54+K' +KH *]' H K* 'P HK 4L 'R '
44' M4JeK 'R ' '+K*1 '4/'* '4K*' 1K 8 '
R '5 MKH ; RKH 'b RK +5H* J K #4K '
TD I H!' KDKH' H ' : 5 Q' ' I J
. ,m)' 4/' : : , ! ; !' 64' . P4Z7 58C,2' .26' 072
E5/_DRD%4: -n;h/Z' ; ' " 5 7 3' 45
L QJ+ '+K*' * ' '\ 54 4]. ! %
c 8 5 @3 " . ' 6/A2 5/_'
7 #= ? MKH 'L JXWJ KH', ' \,K*
4 K44K' K* ' 2 3' A 2
I L ' ? HMK\]H 4K
'C ' $ 5 '\M5 4L KH ', . IJHH5 * '04 ,2 D'
, . ' : ' B. ,2/_' .26' ! 7 :4,/D' , . 'C
' 4/' ;2' C ' " a 7 ' /: ' .26' Z , :0,Z'
&' C ' ! 4C ' LJH '+ 5 RKL' .0
,5C3' .P2: E'd' * 'a' . 3D^. ; :
3' <\ : !HHB' L ' Z5, + 2' 84 : 9/2' .2'
4/ 6(4 .2' -, .D' E48D3' ;8,,96;8 :?3' ';5, 2,,'
,2 U' -5 -2' 92 -2D' . 2' s' Z5a2 '826' . ,C26' 5
64:'Z56 2/ '5E20' 85' Z8/6' C5/E5,62' 92 -2' 5,82 '
826' 074626' .2' 85' 28,9,4 :'5E20', 2E2 2:02D' Z '
K L' H K' MK' /K K4K' _ MKH' 1 L'
bJaH KH' DK ' '\,K 44 K' b] ,,K' K K *'
a K \,aK HHMK4
<T'. 4BSL \ Q5 H K 'J '/JHLK' /4 4'
K8 5 K' +K*' JK*' +K' LJ K, J+ J K + 'H
J '4/' <T&YEB' L ' : 5 ' E4,82' ,5:9/H
85, 0' 4/5' *' Z4, : 63' X, P4 :' C2 '0/' 65,88 23' 5E20' /:2'
26Z ' .2' -4/ 0 .274 63' 2: 2' 82' C5 ' .2' , :,65, :2' 2
45' MK5 I +]' L 'R 5H+' '*K JH+' J
5 8' g' J* LK' J ' JH K' g' IK 'g' '
HP K K 'R J ' 4 '/@ K4* '\ H '
HM' JM '/DJ 4 R IR / H
<T& .'4/' ! 'L ' C284 :' .2' ,%2' .2 4 '
-,P/Y 2: :EC, ;); E ; 0,,-'
<T& . G' '5 'I ' K5 8 'T I ' ./' 4A2 D
! 'C ' C4/074, '.204/3' 64' .2' 25Z/
QJJ] J4 'H ' ' 7 7 ' * JI ,K' 'Z' '
A J Q' \K*' I '+K' J MK]' LLK' ! L
<T& . S/BES' C ! X/ '2: 2 ,2: ,26' ;4a2 63'
0/,6, :,2 D' /H * ' SM]' 8' '
<T&/GB' L '5 K ' '+ 'M 5*' 46' .2 5?
5: - 56D' cHMJR!H HJ\ KH' L '* J K' ;i' g
+K' 45,5 L MK ' KHM 'H ' I ? K ' D5*'
MK aK H H ' U !
<T&/GG . 2BES' L ' H * ' ' ' '
<T@/B' ' 0 'H ' C488/6X/2' : /D' + ' '
' ;' ! 4/ 3' . 4, ' ./' G' 62,9:2/ '6/ '
072X/2' ;2/D' 9; -;8 ';
' ;' + 'H ' 9' .2' Z/Z,E4 26D'
F2$Z2' ; ' 'C 5 ,6X/23' $4 ' Z, '5X' . /'9'074, :D'
, ;9 .' :H

<TBC '< B CB ' <T CB' <T .CB'
<TE/CB' 'F. Q' \/ +K 4IJ 4' I 4K1R D'
R5MK4' ' I 45 D' (L ' i5 I HK'
<TBCBS' 4/') : ' '%'5 'FD Q' . '
5 ' JI ** 8KJE M H 1L MK _5M 4' D '
<TBCBES' 4/'<J . CB S' L 'F. Q' \I
072/ 'X/,' # ' '%,4,664 :' Z4/ '82' # ! ?' =
MK4 MK ' I5 K L
<&BSSB ' ' #
3' B' \ K]' 5 ' I ' 5/_3 ! 7, 08'
?', 'R D' R DJ R '4 R5 L KH ' R I'
M5 M' H ' m* J4' JH KI JH1' R D M 4M R' '
! 'J ') ' 0, D' 'FQ1'
m # 3' ' ' ' # . '
V > W ! I 'L % .
J0 F2+' 4/' Z ! ' 6=' $' &' /Q -
P5: ,C '2 'Z5 ,0/8,0 2C ' P25;5: '04: /' .5:6' 8,'
C58 ,02' 3' A/6X/P5/' C4C2: ' .2' 5004,,072: ,;,, N
R 'L R D NK I J L5 JH' + '
_ 4M HR' MK R R M 4M R ' 5 K' /5H54J '
H K' + H 'K K K M / ', R4 MK H 'SJ
' DR 54' 4/' 4K' RK LK '45' I 45H 4K' T)
M 1JH '5M* 5 JH' 5 K' + '#' +K*' J 4K+J *]
F 5H,KH/ L' L ' 1H ' X) #!' K* '4K'
J I*' M 'K4' H J LK' +K' /5H L 54 '4K K* '
H' 3 #!' I4 *' J L K' P '5' +K,5' 45'
R K' I JI KD*JH' K*I 'I4 * K *' 5H5 '
4JL * K*' JH ' K JHH 'P 5 'b>',J '/KL '
) #!' + 5 '5**KO' J LK' IJ ' 4 K' KR5 V
+*' J L L K '/JH' + + H' / . *' IK4 4' QJ H'
P K' KK* ' H') #!J' g' HK' * KL I4J K'
P 5 '*KH*' I JI K
<T<< . ' ' .5:62' IJ R' K5 45* K1' /+ ' '
<TATCB' ' . 45 ' 04/E4 / 2' .26' M H
HKK' +5H*' 4K 'E6,66 'H 5 + +*1' JH M '
\DK, MK D45R' L
& ' ;'2 * ' 4/E22 / 2' .2' 85' 0,,5, ,0' # '
Z5662' 85' :5E2 2a' 2;;,/ 889' ;' -2 ' $2 ;
<T0B /T '\ J N U J]' L ' : 14Q &E K' +K5
MK44K*' K *'45' M M4K' +K*' 5I JH5 *1' +' L
<T/\ J5] 2QNJ4 \J J15H % 8' K +*' .2' E
K R JH1 c\5 M 'L 45 4 K* I N 5H K '45KQ5
2 D' \4K*' b' K 4 *' Q J4JR54K*1' KMK
L R' JH K**K *' +K' 45' '_ 4KL 'L ' I '
V0 S 07 . ,2: :23 $E,A88 0$; S Z: 23
'5 +K K' K ' K RK' ' J LK' HD'
M 5H45M4K' K 4 ' HK KD K + '
Q5H K 5H K ' 45HR **5H K ' 5 <K MK '
DL5 DK ` ' Q5H K4K' +5H**5 L' c H'
4J5H K '4K*' 4 L D K* '4K' 45 L MK5 '+ 45
826' E. , 26X/ 2882 2E282a' M5 ' & DG M&R5 4'
MK' c ' L J K X/862' 4/E265 :6G 2/E 26D'
JM K 'Y ' s' K' X/,' 4Z2 2' Z5 ' '0',5 , 23X/ '
26 5004C Z59:22' . 265/E 26' .285' - a' \ MK 4M RK'
` ' 7$% 0 ' $% 0 J' JM,K '+K45 D'
K*+K' 45 c R 45 M' L 'MK' 6 c HN c '
5D D K ' ' I ' I 0 J' + K' K LK' KH' 45'
K 4' L' ` H' I 'ID Q ' JH K' 45' 'RK'
RKH' MKH' c H' HM R H '0 ' QK 54 K *' +K' 45
'K '+K' 45' I5 8' \J + K' LEE5 K H* 4 +' K '(bbb'
I5 'A 445 LK' / 'I H K' +K' DK5 L 1' _ g/46*' E4 M'
R M H65 K L I4 '5 LDK+K' 45 * K* + '
+K*M5H+K*P '*K J L M KH 'KH' (6b>'KH' B* I5RHK'
IJ ' KH *K '45' JH* JH' +K' / /81' ` 465
DKK 'H ' I K] ' H ' I
Z \ K4 R JH +JR HK1' _ 5 DK' K45 *4' +J '
M56 ` H6 5 DK' K K* ' HK' P K* JH' + I '
M56' 4' K ' _ * 5R '*1 L MJ4 '+K' 45' '
_ H J LK4' ' 5 4K' +K' ` H65 <K\' L '
R' DR4K' +K' ' c 6 KR / ' L5 K K' +K' '
` HK H\DK K I JH K** JH I J K*
,4 :' .2' s . . 285 5 'Z/-8,X/0' .2' 65;2,'28.2 '62: '
,C X/ 4:0 4, 4 8,5 .4_26a> :($2;2: : 88,$: '
5D/KRL R MKD H DK KL + , 5 K
*5' I J K** JH' + IJ44 P K\++J4* K *K* I H'
J IK*' IJ4 P K*1' 'IJ/ 4^]K6 ` H65D /E '
! -' +D KRKH' I45H K '45' '+5H*' H' I51*' "

:; 4.'82'07 ,68,5:,6,8 2 - .' '%P
KL'35H]\' L I 4]] '# K 4 K'7 \ '
,J K L 4 'LJ IJ 45 '
KHJH K'345 'M' ' ` ' 'M MKL ` '
H 5RK4 '0#! '' J'\ '* *' 5 'L5QJ'
HK45H]' 4'5 KH K'45' MK4' c ' K45 RI
4 ' + HK'M H 5 HK' ! E 4a5:02';4:552'5/
,5 2E285 ,4:35/' 5/ 4 , 2'.45'8,4C '94 8, 3'
L +4 ,K' c '0 # !0 J'Q J* +K KH'
#&'.2'85' s' !54'8'85' .2;2:.'5/'Z. ,8.2526'A4/ 6
c 4M I,4 K I B \ ] HL + KH*K '
+K'45' '\4 K'+' J'%.V & (' ` E6*N '
4] - LK H LK L5 1 + 45 ` 0 '
JF H' @45 K L 4KK' ` 'I K5 K'+K'
c H?I I J/,'& I 0`)#! ! %# J' 5 H'
H 5' I5 'L5' '1 ! '+5 HHK'P]' L '
M 'L ?& 'L 5 ',K4K'4 '5'+ 'I5'
L5' '4'* KH' KIKH 5'LK '#B'\h' 5M'
KN L'RK 5R 'e5 4 ' 4 5M# ,' 5 M'
6' 4 J 4]' MK LK '\, K]'*5' M' '

*3 Z 4-, 23' ,.28, .'5'95 .2'55'Z5 480 E;/23
b M4 \ ' '\ K*' H'QJLLK]'*5H* '+K'
IK'+K' 'J 'S' M_45 M H'5 'MK\ '
DJ 'L5 4' ' 4,' 5 ' H '
+ QJHH+ K'QJLLK' 5H 4 ']' 4 '
7]#5 L'M H' JH' ' '+K' L5 Q5H+' X/,':P25'
Z55' 4Z 5/ 4D' 5 L5L +K ' '5,G4 'H'
4' LK'/5' I JL * +KL5 Q5H+ 4]H K6'
L4'5 5 L L N K '*K + ' '+K
MJQKLK'R 'X/2'825'E482/ 5'3'825'; ,Z4:5' '52'95'
.2:'2: 22/_a, E0 !' M c /5HM 'K 'Y ,:6'
4 ' @ I 5 'H b M5 M'L' '+K'RKH4 4'
QJLLK' ']54]' +]' H' `% Q 5 'M H'5 '
`\ I54 J 6I] H J4 KHR5RK +JHHK R5 +K'
*5' ' ' DJ 'R M ' 'M 'S'H M_45 MK'
%j \M 'bD'M54 K ' 4* 1'K* 45 **KKH'
R5RK '* '45' '+ H' K(*'\H' '+ 'M5*' D'
@T'M L' HMM L M5, 'MK 4 '45, 'L5H'
P K'+K ' 4J4K'*5' 'H M' M4 +]', ' B '
, ' ' D'H \M'\454 ' ' D'M JUKH' +KV
R5RK'*5' ' 2_20/ 4 '02'X/ 4:'5'Z /,:,50' ',$;' I
K M ' 44 'M4 K' I *JHH K * *5 '
_ + 4 ' I' ' ' D'JM' _M KH JJ '
F54' I KH+ K'PH' ' 'K' '*K LKH ', 'H
c M Md 4 M'HKMH ' 4K*'+5H*'45'MJHHK'
4' 25' 5 '+5H*'45MJHHK \KH6 5H 55 JH'
5 K K1 MHHMK4 M4 M M4 MK 4M M'
H'M5' ' H' M4 M 'b(' H'RHK' H HR'
RK M5 ' 45' MJHHK' 'K*'\ 5 K' I5 L '4K*'
QJLLK*]7 ,4', '\M / H MKHM5M H 4 H'
KM M b/M\ M H]'45'MJHHK H K8 *KI5*'
4J , M 'R5 K'b/M KM'KH MH4M R'H +]' L'
H 'IJ**K**K +K'MJHHK' +K L5 5 *K
X/,'Z4552.2' /:2'07452'X/P,8'0 4,'8/,'5ZZ5 2:, 3'
X/P,8'55,'., 2'5'/:'5/ 2' 2-8,;-; 3': / ;'-,, -E
' MK' ')#!'\&]'45 **K 'PH'* '*5' * '
*5'MJHHK' s' 82'85,562',:5, 2'.2'55'Z 4Z 2'24:'
./, 2D' KH' Z.D' K H' ' RKHK' MK HR'
HMK 45, K '\ K',K HK'QJ HL K K* * *5
6/ '65'-4::2' ' :?5'Z8/5 .2'94/E2 :2,, D,;'Z -
4MIHM 4H K 'IK4]'H I'LKM K / '
F+4 'K 4K'K* 'JH' /5' 45 **KK'3' F5 *'* '*5'
MJHHK I' I' I' I+]' K4MI' M K R HKH'
I HHR' 4 MK 5F H' L H' M5 FK',H !' K'
%' &TH, R54K'\I JLK5*K'+K' ,+K4 +'P K'4K' L5'
K'45 KL LK'5K' JH' H K44KL'KH* +IJ 55H4,'
4 +,K' ' K44K'5' J4+'%' ' JH, R54K'I'M'
M'M4 'S'1 % J' '+K*'/ 5 +*'\+K*KH
9592 :2: D 2-8,95! 4:'X/P4:'5P,CZ452'Z5 '825 D'
DHM HM4 + 'M' HRK' R' '\+ '*K V
LKH '+K*' *K LKH*]' K F I HHR' 'MK,'
c M' 5R '5 K'P JH4 K'45' '+K*' 5 K*'
&,'4'M' M'MK' L M5 M 4H 'JH'*K' K'
IJ*5 4'* '45'MJHHK '\+K*' 5 +*]' L5H'*K 5'
OKI'F M5H 'M K'RKe K I5 K'DK M5 4 44HR,

'\ J15H K]' _E MK' 5,J 4K '5 J ' '?
P '5 8' I5 J4K*' +K'PH 'P ',KLH ',K H5 5'
MK' DJ '_45 MK'H MK LKIKH'K 'R45 MK '
'L5I' I54 K ',K'H 5' I5*' '3' K*'MK44K*'
I JLK**K*' + R4+ M'H I 5HM K K I K'
K I MHHRKH' +]' 5 K'MKK]' IM K' b'
H +] 'nK'H 5' I5*' I4 *' 'J 'I4 *'R 5H+K' '
*5' K 'P Q*JH'K*I +'I5MK' K K'R I*'
IK]# _/HHM '5H' K' HRKHM 54*5H' H4DK 5'
FH M'4K 'R IK ' 5H '5H' ' 5'
RKHM'54b' 5 'R' '\5 K 'Q * J KH]' + R K'
+K 'R 5HMe M R' 4' H 5,J K' 5 HK' '
5' K*' \ K *' ' K*' JH K*]' K' L I 'M K KH'R'
H I'MKH'RK HRIK '_45HM H'MK 'F54' 'I
M4' P K' 0 4a5:02'X/2'85'84,'5004 .2'502 5,:6'4;'
0'Z4/'02'X/,'26'.2' 0/'C,:,6 2 2D' JIKH 4 IK'
'45HM * M R K ' '\4K*', RK*'HJ5 K*'R]'
JH'45' 'I M4 P K' 4:'5A4/ 2' '2:'A/ 0C2:'R'
5/_50 25'2,,,5:26'. 2,,_0:'82,, X/58, 0D'-5-2'" ;_
V +]'_4 M*' ' I4K HK'K'KH 5 K' 85
Z 2/E'04C^ ,2 2'X/2';5,'/:'50 2'5/ 72: ,X/23'.4'
22X/,'a'26'04, 2:/D' 4;8;4CC2 !'% 8-' 8,2,/6'
K+ H K S ' I J *J K' 0 4a5:02'.4:'
:22'^ 5'Z 4E,6,4:'5'/:'50 2'5/ 72: ,X/25 9/2'.2'
;5/_D' M 45 IRK' Z-'K HF *K4 RK' c(' '+J'
+ K'5,J +K'5' H\I J -*' K M54', + P K]'
K HKL'R I' L5H' _45HM HMK LKIKH
?'\K HJ RJ5RK 5 5HKK]' KR 5 M R HR'
5 K + H QJ*K K MKR45 M RK '\KKP'
K* 5 +'+KI *' IK]'KH' 5 'MKR45HM R'
K 'KH' '+K'P J', 5'* RH+'/P*' I +*KH I*'
MK K' b' H' 4 HHM'MKFK 'I5MK' +'R'\K'
5 &]' 5 ' 'KH', * K' K5' KH K' J *'
R 4'JM'MK4* *J '_K I * M'RKRK '_K'
MK*K K'JM',KHRKH' \K K4K K]' 5 \5 '
4K5 K]P 4' \K* 5 +]' R M M Kbb JM bbKI5J'
R HR'MKI R'M5I'K'R' .* JH' '0#%
#4 '% ! '3?$,' 'C5,:6'A4,: 26'2:6'Z25026'
4 .'2:';502D' HK' ' *'/'*1LMJ4K'\+K' 54'
45 K'+K'45' +5 5'+K' 5L -R]' IJK' H'
K H5'RK R K' i5 MK' IHM'M5' _L M 4M'R' '
I5 K' 75-,8822'+ +L54'+ 4]', JK' 44' K H5'RK5'
R K' i\HMK' 'K K' bK 4K MHHR'*JH'5 MK5'
K'R5 MK'+ 50 '5'45' '+5 RKH *L 'JK IK'
HK H5 RK HR K i\HMK LM\5HKHRK/MK NJ+
'K'QJLL5RK' 204::5,665:02374CC592X/P/:'
E56658' 2:.5,'564:'62,9:2/ D' 0Z2:-Z/,-,9:,,9'
'DKIKH K'M H' '8,92 ./2Z5 '028/8X/,':/:';,2;
8,92D' H MKM HR K' 0 2/(d i' 5 K K'QJLV
L5RK'M' KIKH *I'4K IKH'MKH' !KIK 6K M'
5M4KRKH' 5 4K'+ 5 J ' KH+ '45 K 'QJLV
L5RK' KR ' H I'RK4K FK K' KIK 6II'
QJLLK'+K' g' E56658'X/,'.2E5,' '2'74CC59:'
5'64:'62,9:2/ D'DKIKE+'L5 44' II I4 RK'
N'KH'MJHHK' '345'MJHHK' '+K'MJHHK'
5+ * H 6 K HKH '5 K 5H+K 5H Q *K]5H b'
I R' KM4 I'KH'MJHHK' '+K'MJHHK' 4K'
K KO' J *!'5 'J HI IR'RK I JIK'
5R H' ` K'5H 'JF IK*R'4JH MKH' c 'K%
IH '!' 45R '+K'MJHHK' '+5'45' LK 44K K' '
+ 'LJH+K'\4J154K LKH]' 'I5 M 'KM4 I5
MK' M4 IIK' DK K' JJH' MK' D 4 ' 54,JH*'
*J1KO +K'MJHHK' '*J1KO' 5H]' ' c '
I 4 I' JM' 5H I R' '\K'QJLLK]'K*'+K'
MJHHK' '+K'L5 5*K' 'I' M4 I R4 I'K'
I' 44' F 5L'JJH/ KHK' M'_45 MK 'K'
/@ 5L 'MK KH' DJ K'H I' ', ' 5 KH' F'
\ K*' H'QJLLK]'P ' 5 K'3' 45 MJHHK' '
\ 55 QKLKH]'M 'J K' M4'5 M R'JK*'
5I 'JMK'I5 MK4 ' 4' 1' 5'Q 45'MJHHK +K'
MJHHK' 'K'JK JI 'KM4'M5MK 'RKI' KM4 M55'
MK',H BD ' 4K*'QJLLK'+K'MJHHK +K'
L5 5*K' 'K' I'K ' KM4 MK'L KM4 IK'
JM' 54 IK'b]#5 ' K*'+K'45' LK 44K K' '
+ 'LJH+K'P 4'*J 4 H R K'MKF50 4 'R H'
MK'MKIK IKIK 'EKMK ,K R H R'\Q *4J K]

54 5 FK' I5' RHJ 5H K' J ' 45' L5 5 *K' '
5 6E % FK IK JM FJK 4MI I H IK\4'
'<T/DG.AB' $ R - RK 5 '
)L ' m4 KI
<T/DGB2 2B'5 + L \+J HW*] +]]5\I I'
<T/B'\ JI]' L' . H54' E8502 2'.8'756'E2:r
, 23'4 95:2'6.0 .82/ 2'.2'45M /K]DKFK' \5 J]
H'R 5H '4K' ' 4 5 + 'JI 4F' HK'R JIK'
I I RK' JK IJI KD '4JMK*' + ' 'Q5I IKH'MK'
! *45I IK ' 4'5' H'*P K' +5H*' K ' 4'5'
L54' 4'5' HK'JM* JH' 5H' 'K'I5'K K'
bbK I5 4 R' H'MK'F 'K4 K' 5H K' K HK'
K IJI HR' H'MK'F ' 4'5'4K' 'M 4I'K'I5'
HK'JK M 5HH KF ' ' ! $ J' 445 L'
L54 JH+ ! IKH R M R' Q54K +K'
02 3' /, 9Z/ 6' X/,' E,2::2:' 5/' E,6592'3' 2' X/,'
C5 X/2:' P,: 2 ,,Z4 ,2' . / 8D' ,D
`KI+]K' R' '03 % ! J' F'4K'KJK '4K '
,) ,0,8 62'.,'.2'02,,_'X/,'Z2 .2:'04/ 592D'; g'
JK OKK'M ' ,8' J *' 5 KO' MJH
@K ' J *' *5 K' 45' 54K' 62'., '5' /H' 74 C:2'
* L I4K'K K+ 4K] '/' # SJE&Q
!7, ' E,602 2' 5:58'3' 5/' ' .2' ,P74,,/:2' X/ 4:'
4/E2' .5:6' 6'5:,C5/_D' 5 HK'4K
RK H' ' K'M K '+K' K5 'T KH
'+K' 5H5 +*'+ J K*'R'J ' *R 5*'
K K H' +K'
'+K' 5H5 +'+ J K*' _ K*4 K
Z5;A; 0';'! 7,C 5:0' !6/8;/ 2A!2 04C-,:5,'
64:6' X,,,3Z6 82/ '56Z20 3' 206'5/ '.26'6:,,:D'
F ' g'+ 5H H J HK' 4_,.2. 5: ,C4,:2'6/8;/ .D'
I K R45 ,K ' + 5 *KH '4_,.2'5 62:,058',;'
Z4 55620'b4 K 4 I ' '+K TE K' 6/8;/ 25805'
:D' _+] KKW' '+K'*J K'M5 1 P K'J'
* 4 K'+K'M5 1 K'bb5 7 I c\I]K KW
<T/ : BC2BES' L' <KJ+' ' K JH '
L KH4 K' '< J+'FKIKH M I' L ', ' '
!' +'C 04,:C5:.5,,8.P/:'Z46;!//'.P/:'04 Z6'
X/2' P4:'5E5,8'.29 5.2'.2'64:'8, 2' .2' :4-826623'
Z5 02X/ ,8' 6P285,' 2:./' 884, ,2,,62,:2, D' , !9;8
I5 M4 I 'FKIKH6M \I 65MR I '_J '
H5HM5 ' g L KH4 'H'< J+' C5:X/2 5'
85 4,'./25/62,9 D'M HF I&H M'M B&I&/
<T/C'\ JHK H]' L'B JH'H '\QK MK 5 '
0722'2';5/22'362 E' 5'85':4/ , / 2'.26'-26 , ,_D' '
R H'H' KH8 ' 'HJ K5 ' +K4 K' 54 '
E ',5 4 6 MJEK' KH 'P H 54' +K'
6 HM' IHHM ' H M'RK HK' LK 4K'
45*' Q5 K K' +K' IIH 'I JMK 'L'
HI B RK K i IMJMK 'L MJ K4K +N'
4 5 RK'+ ' ' i 'M M H' 5M45MK ' :5 M
' 5*N' X/,'62:'/'E562D' I5 L R'(' H5 I'
_ I45LL' \I HM 6 R' ' I'R'J*' HJ V
K5 'IJ '93'544, R JM 'HK KM'JK 5 M
b'R i 'Z'\4 MK HJH ;5,,08,22D' T +' I ' i EI
R 5 H'\45'*5 *JH]J '2JH 5 QK 5 ' J IK'
4K* *'\KH, H]' (>>(((6((I 'M5*' c 'L5'
IK' JM' IHK MK ' RK H 5IM' RK *K '\' 4K*'
*'*JH'MK5 8 M56c 56IKI' -]NH' '+K'/5 '
M K'*5 *JH'\4K' KR5 H]' 7#5 IR 56' F5KIIKH'
_HLL H' I M K' 5 IKH'+K ' _ 'H'
WJ R H' L aK 45 ' ' + 5 4 Q5 ' Z5:84
2: 2'82'0/8'2'826';2/,8,263' 2'X/P4:'4 2' 5E5:'.2'
825'Z 2Z5 2 D'RJ K H' L 'Z, 'I''' IJ KH '
K' ' 03 ! J'.R ' '+K'DJ RJRHK' J'
U J*' V'' ! # ! ' '+K' V' 0 'J'FM Q
'+K'/&&K K\+ K'M45H J 'M H'*J */KH'
K4JI I' *45 KK'+K' K K **K]b! KM6IKH'T'F
'5' + ' '+5H*'*K*' MJ 4K*' 88'6P26,'2: ,07,'5'X2'
,:, 2Z ,623',8'26' QK]' IJI'K'I5'I]'M 44 '
H `\I 44'RKL5KI K'I' J*KH R D K
//' U',' Z4/ 'C5 X/2 '82'..Z,83'850482 2'
85'75,:43'82'C.Z ,6D' IJI'K' ' #' 88' iKH
MJM b]4 I\c J 6 /M]' IJI H # M5I@ KI'
JJ\I# J 4M' H'Q5M EJ R 4K MK K K #'
H' I'M5*' 44K M'R5 ,'JK MJ MKH' ' +K' 4 #'
KR' L 4' IL ' ' 4FK MKH4@ KH IKH

T4CB22B' '.R ' ;4/ 072'.2';0 '5'.2/_'
.2: 63Z4/ '075 922'82' # "? iK R\NK4'
<A/C/BS'H .R & KH+K + : b KEK
K : 'K, M4K'L
<T/S.C@B' ' ' 0 %
8 '\J. K]' '!925:.',:5 47.'Z/-8,0'X/,'
K K 5+K'KIJP K* 8K6] W K HHH '
L' ' 5H QK' K ILK K' '*LH ''L' '+K'
DK5 5 K'+K'G1JH'+K'< 5H J '_KH K'
5L J 5 K W''+K'I5P K*'
+K'L5*''+K 'W QK/T 5'R E5R !'
D Q K'JM RH<,4KL K' 'J ' +P KH'
4NK' ' 'M KbO'J 'KLK'IJ'
4JHRK'45 ' Kb]'KJ 5K ' 4KK'LK'
4 RH KH J HK bS H' 54 '
5 K'L5 Q5H+*K'5 8'*'HH'MK' @K,KH
TM' + L K'5H* KK 'K44' HMKH'544K'
45 '\4 MK 'R KH' KP KHK'45 MK'
b 'M H' \ K K' 44K]'H5'P K'
+K 8'*'5' J*'*'Q 'H ',E ' K 'JM'
5Q8H ' KM +'KH' KLI*'+K ',
b]K* ' '5 K**J K'7#K I L I' 5HV
Q*K'&IK1WRT+K'45 '5E 0K 'IRKI'
K R ''J+JHH5H K*' KR4KLKH*'+K'
45 DKJMLR''I45 K'+K T KJ 'H1'5'
+K* RI45,'L &JL''+K' K*IKK IKLI*'
4.'.2'*'C4,23'X/4:'5044 .2','64:'04,: :,66,4:'
:5, 2'IJ 'I51K 4K'Z ,_.26',:5 075:.,626' /P,,5'
E2:./26','2 ..,32'.4:',8'6P26' 2:./'95 5:D
;, ;C'Y4CC,;; 4,,%, 'A, 92;8:,,-2:0'9;,4$8D:'
8,0 8;D'*8 8 8,9.; ,;8' $9'!X/5:.'4:'E4, 5 '
,E2'-25/0'.2'92:6'.'/:2'6662C-8.2 '85'?' ! m
MJHHK'4K*'L5 Q5H+*'* 5**KLM4KH'\ K'
@H 2T MR eK MKH'MK L 4 K' 5LK'
L 4H']]'MK K 5LL4 R'JM' c +4+5'
4 M',5 4 Q' JKM ' ' HMKH' J 4K
'b' J HM5K' /5'HK*'I5*'* '4K'IJH
Z':P26'Z56':222665, 2'.2'62' 5:'Z 2662 0'2' 5
HK' J'R JKc4 L5'M5 ' 4'J,' K'
4K ' 4'HK'*54'I5*' J K*'4K*' *'+K'&Q5L
I5RHK&I '. /:74C'X/,'62'0 4,',:;4 C2'. /:2'
5 32'X/,':2' 26'Z56 588/6,4:'5/_ 6'.2'!75CH
I5RHK K4KMK*5 K]K HkK > E
544 4'' 5L' ' 5H 5E 5D M'RK K, '
'+K'3 ! (#!J' JH'HK'*KH' 5'I5*'
+K* *' JL'+ 'L5 Q- % ' I8*'22
.,'5/66,'5,62C3'5/_'/:26'X/25' P5/ 2'Z '.2.2/_'
C5:,2 26'.2' 5,82'/:2'5;;5, 2' 8;' - ',8Dg' 'g
5bJ RR J /, M5'5L5 ', B 4K7/
RK 5+,' T& M '@ !Z 2$2: X:P4:';5,'2:' 2CZ6'
.2' b]7',I5]H KRK\MK 'H',K'4 '5'+JH'
HN(5 '*5 M'4] 4K L' @['RRINK PK'
LK'+JHHK KO J *'IJ 'L5!%56LKM '
_K'L ', L'b] RKM E!' ' E , 'b>%%%
.2'E2: 2D'IJI' '. *# !
<><SB'.E'L' 5+' +'L
<T/SBS'\J5']' ':'\5K'+K Q5 RK'K' KHV
K'P 5H+'JH'5'45 Q K]'M' \] ', _ 4
R4K
<T/SBE; ' B'5&P 5/5Q K]M L 'MKL'
`] //MKMH ' MKRK R' Q MKM '
&I4'+KPHP '54K'KH'I 4K] ''5'45'L4HK KJ
+4 ' '2';,;'D';2;03'4/6' ',8'K*'-4:',;'E2:
+K' 5 QK' g*K'&I '+ HQ L'P '+'+K*' QJ*K5'
I45*5HK*'5 K' HR 5H+'*K K 8]'IJI'B'/' 444
JJ4 K 4MK' IJ LH, 'KH' J HK'
_ T T@R+' 4 PRLJ QK' K' J IK' *K
\P 5H+'KK4 'P '/4KH'4KK' 5 K*'KH'45 **K' J HMK]'
RK. K'74MM+ K 'Z* *K'M >J IHI'
MK`K ` QINI HH' U %
3' $';'OJ' ' 0 '
'\J5]';' WH' WW='A??=?' ' ':4C- 23
Z4/'.22 C,:2'85'X/5:,2'4:',2' 2CZ6D'*$ ':
HK '+K 8 ' J*J 'P 54K 'KHWH'
,JK'7]('MK'JM'JK 'JM' HLP4',J J'
LJ ,K'HK'/5' 'PK' KK'J*4MP QK
P DK*K 4K 4 'PC/'H ',KHK @

H' 44'b(' 'KH' ,RK' WR KK '
K*445IKL K'45*K 4K P K,K'/5' '
J'P K,K'/5K' 'MH' ,4'M5' K']' 'M *'
H,RK'] M M' Q]'RKKK' \MK'YK'4 '
K *]'IJ '45'*8 LK' 'L' KQ*K'] K'
K45'K*'MJH'IJ 'HK' 'MH' 'R ' ' '
] ' '] L R'M5'H RKK 'H1' KJ HKO'
I5*' HK'5 K' 'H1' K KHKO'I5*' HK' J '
*KLK' 'K 'HMK']'RKK'_K' KM'LK]'
MJ '4'K 'HM LH'5 K' c K'M5JM4K*'
MK4' ' ` K'M5+' KM', L'M K']54K'
eKMK '\,K'/5']' KH'K' KH' 'M MK ' '
%MK] 'JH'4 5+ 'L 44K +K*5 +'
K 'L54'/5' ML 5 KM]'RK HR' JE'
LK'5 KH'K M4 MK '45, K '\,K45 ',K'
4K'4 '5'+]'IJ '45'I KL KKIJ '45'+K '
HMK ', L' ,K ',5L'K '] ' JL'
MKH'+K' ' J *'/5 ,K'+ !'LK'J ' 5MK' MK+'
MK 'RK5R'!',K'/5'JM*K K' 'MKH'+K*'
'MK5 '+K ' M' 5MK' 'LK'M 54'*K4*'
L54'MKJM5KMK 'RK KMKH'\,K'/5'+]'I4 *'
+ HK 'LKM 54+' '] 'JH' K'IK 44K' K'
+ K' JI+K '5**KO+K LH '5 , M'
,'J 'HKM'J 'RK R' 5RK ' ' QKP K' '
J K*'4K* P JH'4 KH'I5 4K' 4' K , *'
MK+']' ' KL'L5H'L 'ML'MHJJ'I M'J'
J 'LJ4', JEK' ' HK PI K5 K* 4'5 '
5L K '5 MK L'RK KM5MK+'K L54'JH'/ H'
5'5 K42P 5H ++K 'I4 *K* 'L5H'M '
MH'J L54LKM L54R L5 'I5 I# * '
+ MKHK*J ''+' K *K* , L KMHMJ4' KH'
, JH MKMKK]4 ' J *'4KKKOIK '
JK' HK 'P K4P K 'L5*'_KIK MK'
+'J E +M' '] 'K4 MK' JM'K RK'7]4K'
M '5MK' KK'g ' KK'g4 'MKK+
7] ',K K+'Z]#'F' '0#! J'FJ '','J '
J*' gQK K 84'R'&I&'+ H,J 'JQ' '5 K'
PJ+K' K*'QK K 8]'JM4K 54'R4 4 MK GJR#
KH J K' HK 'IJ '45'+K HKK'\I5'K44 I*K'
IJ ',K' J *'4K'+K H5H+K',K' J *'4K'+*'KH JK' '
\M' HRK K]'HJ+]'K L54'*' L'/KMK Z]5K'
4K' HK'MJHHK' ' HK' 'IJ 'J K*'\I + HK'
5 '5 K JLIEK HKH'KH' HK' 'J'5 K'4K'+K*'
*K H45' 'K*J4 JH+KHK'IJ H'45' 5 K+KHJ K5]
' 'H44'Z]54K'\,K' J *'4K'+*',K' J *'KH'
5 K *]'I'K'H','+K' ' '5 K'J'I5' '\+K
KLI*'KH KLI*'+K '/ HK]' ETK &E' L5 KM
LH4',K'* K M5 H,5 '4'H1' 5P K'
+K 5 K RM *E2TK4KHM5M +5
' +5 K*'LJLKH*'+5 K*'J 5*JH*]
'5 MH' KK' 'J MK K+'Z]54' '45'
J ''45' '\KH'L+HK KLI*' J '+ H JI'J '
KH*KLM4K]'5 ' H4' ' KL'Z] K'*I'
R4K M'JH'HK'IK 'I5*' J '5 K' '45' 'L5H'
5 ' M'5OK+5 KHL54'JM* R4K 'MH'
4'KH\KI KH+' II' J ' '45' ' ' L '
LL* JK4'5E +5 'K L54' 4'K*' J 'M
4K '*5RK'M5 K'K'QJLLK'+K'M KH'K' ,4'
K'5IK' N' KKM KM5 K'* R4K M' 1 '
W!')%'+K*RHK' I4 +'4K' 5IIJ 'P '
K8*KKH K'4K*'5 JH*'J '4K*' QJ*K*' '45'
'KK4 'P 'K8*4K'KH K'4K*' H*45H*' K*'
LK M4K*' #!0!')% 'L5*JH'IK HKH'
5QKK'P H'J 'JH'4K*'5 QK4K' J *+\ 0 '
+K 8'L * KH*' Q5H4KH' !''+5H*' H'
+JPJP 4*HK Q5H KH I5* 5 +K 8'
QJLLK*' J15RKH KH 'K'I5 KH 5'%'
+K 8' J I*'+K' *'/I5 KH''KH J '%' Z
*K',J H'5'++*P *1' #'5 ' IJ '+JHHK I4 *+K
J K5' K*' JH,]'4J*Y HK' + *'P HK'
JH'*K*'5+JHHN'MKK' K' 4' 5 4 'LKL'
L5H' MK L54'MKKL 54 KRKMKH'M5'J
L M'L5H','K44I ' HK I5 ',KHK K KH'
+5'I4 *'MH' +]'K LH45MRK K+'JLK M'
\M' KM'H,KMK' JLLKH' HK' '*5' K*J4 V
JH'I *K'I'M5'K'K L54' H'_ M4 M'RKK'
5M I4 ' 5L'1' KR5 +K'8'+K 8 '\I KH+K

-,2:'96 .2','42'X/,4:';5, D'/MJM W 'RKMK4' M
eJM4' ' HKMHK ' M' LJM4'*J KMK''
\P 5H+' 4'*5R '+K8IJ*K *5' J HK'*5'
K' I] JH' 1' KR5 +K' '+K 8' ' J HM' L5H
eJM47(M' F' LL'L5 M' eJM4' 7'M'
J KM L5 ' M4JJM4'%J 'HKH' I5*' 5 K'
+K 8' g :2'Z56' -585:02'5';5, 2'X0D' 5' ' 4,'
+ '\5 RK' MK K' ' M' 45 RK',5 M5H'
5L M+' M',E]K Z] 5RK'45 K 'LJ ,'
HKH' K5*I5*5+K 8 + MK' L+' 4,'
5R'MK 2K' M4 MK' +'5 'JK' K4'
M 4MJ MK+'L +4',JK Z] 5RK #5 '
'')K ,1'*K 5*'544+'*5H*'KH' 5 K' '+K 8'\JL'
+KK I]',M 5 '5 'M' M RKR5 R '-'
A4,:'5'4: ::D'5 5H'+ P JH'4 '+JL'
+K'/5 RKH '5 5H'+K' ' 4/'5 **'*J KH]'
4' 5'M I' J'J ' 5'ML cK4M'RM ' J'J 'RKM'
'I'\ K+ 5I] J K' HK '+K 8' '5 5H'
PK'/5 K' J 4 ' JM'K LH' JJK', JK L'
J'J K4'5+'M5+'5 MKK' 4'4 'KH' KH+ 5'+ ' '
5 5H 'H M' ML',K'M L',J'J K4M5+'b M '
5KMK JKMK RKMK 'K, 5K ' I KH+ K'*54'
* '\ H'QJLLK,M' +K' J I*'
J I*]' L KH' L'MK' M' 5 K'JM' I5 K '
' ! ' J'$ #'' # #'
<T4 : B\J *L]' H' :1Q'\K4R JH'+K'
<J'KH'&Q HK]'\J+L +'L' J+ JKKM R' '
MK,K L
<T/ TC'\J5]' '*'I'K4*5H*5 '\5MJH'
+5H K]5L' K RK' 'EKMK M' L'\JH'K*'
IMK]'P 4'1'5 5 +K'M4K'\K K5HHK]'K+'
4J MK' ITK KMK' L'EKMK 4,K'RKMK 'K'M
g'5+ '\5MJH+5HLK]' K,M M; 'EMK*
K\J ' 'P 'K*'HKKK**5 K'M45' K]*K'
J KM \+5H*' K'I51* 4M] 4'1'5'+K' J 'M
' MK KM'I H'E 'I'RM'K+'>>((74 JL' L'
4K ' 1H'. KH QK * 5.J +5 LK '
0#$ ' !' JLLKK8 '* ? HK'
) 0' '0#$ ' !
<T/ TCCB:BC2'\J]'L'D.' KH
4KHKH'+' J4 LK'+K'45' Q5 8'P '*K' K+ 'KH'
I5K]'7 +] K K '74 +RKMK 'H' \K K'
Q5 8'K*' QJ*K]'IJ '4K' 'J 4'K'LKM'
5 +L 44'M L'7'K M4 K'5 +RM
<T TCCBS' H'\5MJH+K]' KMK 4M'
M5MKH'\45'IJ HK]' K'KH'M4N*'\KH' *'KH'
J K*]'M5' KM'5 '_KKMK'I' \K K'
44K]' J *JHH5 '54J *'KH' \MK5 8'K*I *]'
M5 K'M5L54+)I' L'EKMK+ K'\ HKK5 IKM'
/T KK]' K'I4 *'P M5H' 4K'I'\K KJ L'
I4 *'5L5HRK]' 5L'RM'LKM'5H+'5+' 'R'
M5 KK' L'K K 'RKMHLI K'+5IK4'
K+'L54'LKK 54+'L'K K 'RK'M5 KK
F'&QK +' gK'\P 5H+' HK'+KH KK'K*' QK K'+5H*'
H'I51*' J '4K' HJH+K'KH'5IIJ K' K'P 'IJ K'
/5MJH+5H K]' KH' R MeJ' '5 55 K'MJQ'
LZ KK KM H M' JJ '54 KH'_KK'M I
MK RK M 'Z\I '+K'JK '5H L 'L 4 I4K]' 4+4
J HKMK '\4K*'IJ**JH*]' J*JH KH'MK5 '
J I'JK ' M KM 'D4 '\ KK' Q5 8]K'
\KH+]' LJ *' PK' K44K' +K' K4' K + J '
ML 44' +44' J' 5 '5 RM' +,' J'J K'45H+]'
5+'JK'JJ 'MKL' M'MJL'T K
<T/ KSB\J5 M K]' FD Q JHHK5 '
J '2JH' LK'4K5'LJ K5]'_ J ' +M5I'H
<T 2B'J '<T 2/ 2B'L :1'Q'*K 54'K '
+'+K'<J]'RJ4+'L' DK K K'L'MK+'RJ'Z'
5'Z'\ K4'5'<J'J '5 'J5LK]' 44444' RJ' TM' RJ +J'
L +'RKMD R' m 'R45 L MR
<T/2.DGB'5 Z'\ 5 '*HKK+R K'+K J]
- 1 NP
<TG.2SB'5'Z'\R5 'I45*5H 'P '*5L *J
5M5+ HK I'P '*K'4 K'5' HK M K'5L *5H K'5'45'
L5H +K*K5 5H*]' 44& *M5 ' +]K4L4 +]'4K4 M
K RL MJ4/ M % M',K HK'K ,)+'
M'O/'\Q LK]' 'H' K,M5 '5 '

L ' 4 K '4K '5LJ ' 5' K ! K K '4K* ,K5 ' * ' M K K , ' `\, 4K' 45 K LK *K J '45'4K HK**K K' L L 4 R' H K '4K* . LJ * *K '(-' RK *] K L HJM ,5 K MK ' M 4H J ' KH RJ ' 1H ' T H54 QJ L KJ 'K' /K*I 5 KH' HK IK *JHHK IT*-K H K*' I5* JHK IK *JHHK *K K *K H K*4 I5*E ' . ! J 4K K* ' I4 *5R **5H ' I4 * K LH5H' QJ 4K C . ' I4 * I45 *5H ' I4 * K ' LKH 5+ &5 HKL5H']\L K L ^K 4 K KM' '

F". & &' ' 8; - [.,:0;' Z85,6 [C,:2: 3 ;5, 23 ., 2 .26 #%. ? ;0 5;0E/3

`4 4] L 44 '/ MK ' 4 HK' 5 'P K 'K' ' H+ * H4 ' \ 'R' HK J *5L *K0IJ H ' 5 KH ` K ' 'L ' c M' 'JK 4 KL' 'b 'DK ' HK ' L ' c+] ' FJK ' 4K* . LJ * J4 5K '5 J '\+K *JH MK ' K5]' K M RD K 'R5 EK ' *K ' L'R' '6 $3

<TG. /S S/B' '& +JH' Z5 482 #%. ? _ K4L ' H IH 4' `+] HK' 'b] DI' J 44 ' L 'HHEDL H RK ' _ K \^ ' 4 N ' 4 + ' L 44K' * 'K' M 5 HMK 4+' _ , H 'D% K /H M H M@ 44 RK `H 50K ' HR K H 5 MK 4K' , JK 4 R ' ` HRK' mF- Q'S #%% '

<TG 'L'O 'H' ;9 3 * HRK . 'A5L5] + 'L'

<TGBS' 'H'2'X J '

'# ' U #4

- F" . ") 3' ' '0 ''#! . J

<>(A . S' L' ! 85:62 .22 29 260 + 'L' 4 RH H ,'L

<TG/. & ' 5' $48 '\+' 5 H5 K +K* ;2/,,,220 -8,, 0 ,93 -8 , ;n ,$:8,2$

'5'@3' DJ '\ I I'4/' 2:5: '585 5 K] N4 ^4 HM ,' ,4 L' _/H 'R D R'HL' _E K M M4 ' 44K P H5 + *J L LK + H]N b5 ' _/H H K '5 R 44JH*' -I K <P H5 *?KH * 45<] _4H * 5\ K/H' 5MJ H L' I '5 I IKH+ K* * _4H \L \M' L' I ' m5DJD/+K L ' L 'MK 'b44 KH

<TG/. 2B' L' . H '&IK L' +KK' 5H KH*]'

<TG/. 2/TC 'DJ '\5 ' +K * 'R5 H ' +K %4 ('5**KLQERK' +K* +K* IK 54 *]

D4HR H H ' 4' _45 K 5 M L '45 ' J H 4 \+K* HJ K* 5 5 K * P K*n M5 ' ', 'R M 'R ' 4/822' 2:' ;4 C2 .P/:' Z5Z,2 ' 4/ D R' 'C, , ' JE K% 45 +]K ' 'H J4 K

8 !';X/5:.'826R' C4 ,.6 . 085 '64: 4/8.26 6/ '2 26 C6C26 2:' .2 .5:6'4/'2:' .274 6N R ' 8'

HR J '*D ') '\ K 44K,' #! *#% ' '! 0,: 8) ! /5:. '5 '06 ', 4/8.2 . /64C C2 585 -560DR8' L ' -]E K, ? L RK ' Z8, 2 ;5,65: ' /:'4/' Z8/6 Z ,6N' R ' L, 'R 4 K 4 TM A/; 0 49;'8,2:'** ' 04: . / ZU,X/)2 84 6X/2' % '26 Z8,226' 2: ' .5:6'65'84: 9/2/ N' R8 8 , 'MTI* I 4 KRK M H D4' 'JM J4 K \4J *P K ' 4ZZ' 2 'Z8,226' 2:' d . : :2 82/ '84: 9/2/ 3 6?2C- 56' 22: 3 0,,20/ :2 2:;'2: 2 622' d , : 4,8,26 / :2 :4, ,2 .202882X/ ,'8/,'22'4ZZ46 .2D R'' 88, 'Z ,; ! 92' E2, 0/' CI 3 5 (B' Z8,66 .2 ! 84 6X/2826' '24: 'Z8 26222 .5:6'85'84: 93 3 5'Z2/' Z 26'04C' /:2

H5H MK]b(' /44 R + K4 6(' 0% ! ' ! + 3 CB5' ;4 23 -5. /D \5L'

H, 4ER' \ \ %M' \K* I]' '\Q HK]' H 'L 'Z' L' IK ' IK K HK ' 4K ' MH ' 4 K+ L e E R ' ` HR ' HK ' 'H' ' #%

<TG B' ' \+KLKH K' 54 KH5 JH + K* I] 7 L m] b(I44] _ E] ' 7D M ^ L' H '*5 K* ' H 5M4K '5 RLKH ' J * 4K* ,J * '5 I I J QK' +K 45 K K 7#' H5 4] 4 5' LL 'JE' JRK R%' '7 'JM' _' R ,J 45 '\ 45'K] H 5 -*+K * H 'b(H >'*J 4 T2 5M46 'R' I ' \ 4 5] H R 5 H

#,0 ,4: :5,, ' ' HP

+K ' K HK 4K HK 74 5M , T2 'Z '\ L I V +KH K 'K8 5 5R5H K ' 5 K +K , RKLKH] D 4 H 4 R K 44 5K 5HML \45*5RK**K +K* QJL HK*] H K* 'P K '\+K 5H '@ K] ,4 RM4JR ' ,4 J ' L + H4* 4 HJ '45 \+K*' QJ L LK*]' LK 5 ' I + ' 'MHH 4K M 'MK b (] R' 4 5 5 ' HK 'R 5H+K 'D5 'K 'R J ' R5 RK ' + 5 ' HK 'R 5H+K M56 J5' K K R 5R 'bD 'P K 4K '+K HK I5** JHR '3 \/5 KH] '%K4\D bD ' D'5H R, 'MK # 4 '5 + 'L 44K' '\ QJ*K5 2_ 5E595: 26D2 'D5' /DH 54 HMK 'T25 DK H RK 5R '\4 K*' J ,J * MJH K 8]' +K' 5 K +K* ' 4 K* 'P' 5R K5M4K' + KH + K 'bD H, 'MKR 'D 'K6 < L5LDL5 4 5HR H DL 'H,KH ' H5 'K 'T2D E DK' 5R T25 D' KH *J M R ' I ,# J b'\I5KK JH K8 K** KK' +K NR4 K IJ 'P] T25 K DK ' ' _K KHI K M H' M5 H 5'*5 ', KMK' D5' K 'T2' ' ` '\4K* 4K * '4K* 5M4K5 8]' K K* '*5' '*JH '*5' '4 M K' KMD5DK + JM' T25 D+ ' ' ' 4 5 LK 45 +5H *K ' 4 5 LK \ K ' KLLK]' '45 , *P '45 'K' 5H,' 5 KOMR H K 4 \ \D 5 K M R5K 4 KD ' K '4 KM RM ', HL' bD5DH L' 5 K '+K *JH J I * \I '+ HK 44KP '*5M5H+JHHK] R H' +M _ K* RKMK '- I4 \I5 J4K* 5R 5M4K* I45 *5H K*' + K **5H *]' _ I+ K L' I ' T25 DK ' _\DH KH' _J K ' 'I ' 4 5 + ' L 44K' *' 5R +5M4K* 'K ' 5R K 5 KHM 4K T2 'JH KH ' KH+ 'P K4P K ' K* K* *'P 'I5 KH '+ H K* I ' IJ44 K '++4 5 ' L5H D5 'L5H L54 L H ' _ K M ' 4 MHHR HM K HK ' _K ;/ $8 2 5 $2:', ! .2-5/474 .2A2/ :2662 3 . ,E2 r ,662C2: 3 %4/ ,665: 22D bDJ D '((' 4* JH ' 5 ' M KH + K* *'+5H* \4K ' ,K H **K]' K D5MKH H R5 K 'b D K 'MKR5HR H % K4K J//K_ K ' RK L5+, ' 4 K* KIKH '+K*K* * '+K* *'+K *5' ,K H **K 'K 5JH ' b D 5 '5JH H ', I' R HM DKH bD H ' 5JH H' HMK J KH ' _ K H , H+R JH LKH, 4K* I4 * J K* **JH '4K* LK 44 K* 'H 2CZ6 .22 ; ,' . / 2 4/A4/ 6 4ZD M ' H ,K 4K '*$! '" HMM K MKH ;,2: ' : * ' '+ B* I5RHK .5:62 26Z59: 482 ', ' P5, D +'b5 , M JOK '6;,$: / :2 'DD ' 2 .,' .26 C5,64:6 .2 Z85,65:02 0476 /, 26 . / :2 ,:5? :,2 2 2072 07.2Z -,65 4 4/' X/,' 4: '04/ .' .26 64C C26 2:4 ,:26 '4:'a '5A4,,82 . 4 .,:'82' :4C ,2 028/,' X,,,826'5 ;5,' -5 , 4/' . / 8,2/ 4/2,806 64: '6, 4+K*] DK5 ,JH ' + ' 3 '5? &Q L ' . . / '4/' Z 2Z5 2 2:' Z2 , 26 % ' ' - V ! I' ' 85 20 ' ;Z 2Z5 2 5E20 + 'E, :5,9 2 . ,68,,,0D D '82 2 .2 5 ' 2 502 5 2 .4 Z4 5662D -7 (G%0, : :,0; :6; :8 4K K KL K44K \5 K4 4K +K LK K I] D K T 4D * K MK 'K R5, K 'T K 4DK

<TG/BSSB' . E' H' . 4 \ 5 J QK +K' 5 /5 0 K + K5 '5 I IK4N +5 IQ HK 'TM 4KK ' i 4 '\5L' 2W D]

! '5'@3 + ':3 \P 'E, '* '4K* 4 ?4 'M ' _/ K '/ DKHM' KK5'Z' DJ ' X/,'Z4 2 +K*]D45 RD45 K JRIHM' J 4J KK'5'@3 DJ ' X/,'Z 4./, '5'85';4,5' +K* % '2' +K* 4 ? T 4 HF4/* 4E4M bb/ K * KRKHM' J LK'5'Z 'DJ '*KLM4'5 HK 44 'D4H ?HH > I5 K5 Z DJ \P 'IJ' + '+K*]D/' D R M '\MJ RKJH] D

<TG/GB2'J' 'L'XKH '\&&P JH 4* '4K 4JHR + ' +K 5 '+K* I5 4K* + ' K '+K' IJ 44K] _ H4 M4H *' _ M5H E 4H 'H'

<TG/T'\J/ N] L '\J H]' ' K J'\45'4 Z592 + ';2/,882 D + 'H' ' _ K H ' _4J * K+' ' K *J 2E2 2D 7 \ M 4MKH ' H' 'J' K H 'g .4: '825;2/,8826 :0 64: 'Z8,226 X: 2:' .2/ _D J4 4 'C 'Y $'H' 44 : J - H6J4 J J L 4 H_JR 0 J2L #LI \Q K HHLK *'P 5*K LK '* 'Q5 '+K 4 5P K I*R] _K

/A5 3V :97, ';' + ': 64 ' .2 64823 X/P4: 'E2: .' 5' 4C2 ADEQ2 + ' -' 92 8 $88 Z' ;3 2 > XT> X ' L# L = '

'5 @3$4 2 '5/_'L LQ '? , MKH D4 K 'RK J 'MK bb'DK K K M ' ;' DJ ' %% ' Z5 ,2882 .23 : / @ '04CZ4622 ', '475X/2 Z,202 . / :'058,42 Z4' 8aZ7a,,2D _/H DL 'R M KM4' H' ' ` 4 DI M4' H' _ DHMIK;

A 3 5 @3$4 '\R5 H ' . ' #% #3'? I ' _/H DKH 5K D'H

c '5'DJ ' X/,'H -25/0' .2 #4# ? L '@K4KH 45 D H J D H

'5' DJ ' X/,'Z4 2 .25 #4# ?ME D H R HM

'C 2 3 2654 'P ' Z4/662'82' .2' C, 4/ D R8: ; $8:9 ,; ' L ' + 4 8' ' ') !' 0

' '5' 826 I5RK*]' /L I ' a ,:2, 2'826;4 ,46D A,,9,:, , 3 88, 'Y0, 0: A5$,0: M',K DHKH

" '\ JLK]' 5H: D'4/' 'C 'C 1 '- 2B ' L ' AKJL' 04/ -2 . /' 92: 23 266 5'/ :23 2/; ;2DY8: : -85 5$:8, $ '; / C C2' , :, D MK ' `\ , 6

<TGGB' F- Q\ 4K' 585 926, :5,8825D> : ;n' R5 HH '\IK QK]' 5 45 'L 'MKL' ` ' KH ' + K' 4K* * 'M c 'HH K0 4J -K\+JH ' 82'75/'825'95 :' .22 4 26 .2 A,292D > ' 88, ' , ? KH * L I4K' J 'HJH 4J KK K H 5 D * D' L 4J,,KHM KD * ` 'Z' * I4 B8I ^\ J 072 6 X/P4:' 2:04: 2 2:'2_Z84, 5: '85' 74/,882D _ +HL5 4 ' I ' H MKH _ K H4JD4KHR ' MKH' K H* H K JLI K I5 '+K* * 'MH D _ K HL5 KH HH M J K K 7MK 'b' *'I . 4' Z,202 .4: ';5C2 :P26 'Z56 . 4, 2D 5: ; " 82 'L 'K K' K K4 'JM' RJMJRKHK ' _KK4K' -' M45H QK ' I ' ' RH' \5*H MEHK]' + ' ' ' ' #03 %% '* (6'5' '1 N" ' ! 5' . H5 ' ""' ' ' F& Q' '+ HK J44K \MJ *K' P K44K J LK]' _K K4 e' 0,,,2 ' Y: 95 ' _ \'L'

" ';3 Z8 6 63$4 4 8' 0 ,,6-4/;;4/D3 : : -0: ; 5,, :D2,$ $2:': Y :82Z6' 4E $,63 : 5: EA23 ;' ;, : E82;,,,' C ' s ;2 C C 2' ;3 ' I ' ' Z 468, /,2D ' & 4/44 DK Y , 823 i ';3 ' # J ,5 HK' ;3 I ' * ' * ' 5 + 5,6,:' -85,,4D , . ';

" '5+ ' . P/ :2 C5: ' #%% ',C' Z / .2/ 23 .C2 5, 2D $4 8 $ 3 888; ,: 9'' $ 2 3 H K 'bDK K' \I5 4K '5R]' 'D '\KH KI KH ' + K] P 'K H,5* D D'\4 ' &IJH+] ' HH 4 B ' 4 5445 4 '+ K'P KR R HR' DM] 4K ' D'D H' HHM 5R K DL 'MH 'R

' H' ' 2 2;4/3 5, 2.26;48,26D H M K]H' H D D H' T2H DK K4 KM

0W $* '5' ., C ' X/,' ., '4/' ;5, 'Z5 75-, / .2 .2 Z2 , 26 ;48,26D 5L' ;,8 -,; $3 ;8,85 MK4HM' K* 'K44KK* H IK K' ' ' K 4K H L R 'K' K HHM 4' RKL 'HH D' RK S HMK IJ,,KH ' 4 '/K* I 'K 'D 'K I' 4K ' KH_ HH ' KK* '/K* I '+ ' L JH+K ^K I4 * 'K 4MK ' ^K KH \ H]JH* ' ' K ' 'J '5 +KH 'L K8Q545 *JH' KH445 L L KKPH H J P '+KH* +K* KH+ J * H5 K 5RK 8 R] b 4 ' I H' L DL 'K 8 * 0 DK'H I4'IH4 ' 8>;'Z488 . /' , :2: 4: ', ' . / E2 6 .26 Z2 , 64,6 D @ 4 D' HH M5 'H ' ' ` MK H I4 '4K I' JLLKH K' '4 ' KH ' MJ6 4 DDHH' HR'5H DL', H H]\ \D KH R\I ' J 5RK X/,': 25' 2CZ8,'X/2 .2 ;5/_' - , 5: 6D ^^' H '5 P K' + ' I' 'H K* 'P H I 'Ki' '45 ' _ JD ' i45 K KHK ' ' K* I ' ' 8/ ,>' ,:48 ,:6,;D _J4 K RK ,4 L 'XKH ' ' JWK<

G8 ';' '?H :4 2
KHW]' +' 'DJ ') %% . J' : K+'
' $$
TGE&EG.4SB'5'Z'DJ'.H54'> '
5,,_ ,8H F;2,',' M '_54R 5I I 5'KM'_/H6I'
+]I5' H'\ K4 P ' M44K' %%
^ J+] ' L' I' +4 ++' J 54 '
bJ 54%',JR 45 4* _45 +] I \ L K H'
&DH 1 * 'M' ' H'/* ReK4R '
4P *'+ H' #B M 4 H' I4 H *
<TGG/&EGB'H 'DJ % K4JIIK'P 'JH'
K 4K 5LJ% +K% 4K _ 4R I\ 4' ' +] %
M54R' L' 55LK 4, 44' ' *'+K'*+H+' _ 5'
M d 6,k 4 \ 6 ` M +]D4 HH I4 JM'
4JHR K'KH54 KHK' J * M 4KK J K '4 RI'
E+]' I KL J R ' DKL R'_
' #% #% J' Z' 'J' 2J44+ 4K' L'.H54
LKLM 5HK' KH HK'&5 K.4/'I5 ' H' JH+ '
8 +J J]'_\/RM B' '_/HMD ' *'
+'H'&Q &J 1I K]'_ K 5+'L' *'* M5 *'
H P K58' K L HK 8' BH4R '_ ,4K L*'
5D5 6%M ' I4'\4K*R45H+K*,*JH'+K*' *'
M E K'5 K'/H 4K' 4KQ 'H'_/ ' '+ ' K4' '
*'0 % J' *'\+ '5'L *P +K'\IK K5'IJ QK'
! '+' !^?#/]4E BH/4/D64 K4
<T4/&E B' &'5'DJG&5 M4'=' HJ IKV
K'< J:5 K5NLR'D 4 5 R
<TGG/&EGB@;' '5'.H54'\+K'45'H5'
+J\M K1M5/RK 5a4JB 5M R 52 R'
\R45 +K*]' *K*'M4DK4K 5 R
<TGG/&EG/CB' 'O'H'\5H '5II' 8'
K4 K5]' +' '\ 4]' S5M' 'H
<TGG/&EB/2B' '&M '\HT5L'+K*' #'
a*LK HM 5HK ;]' 45 KHK 44, 4 M444 R' '
<TGG/BS' L F+ Q'&M5 K5'IJ 'I QK
84 #4 ?'_5 ' ',EM 5 R5 + K'
<T G/CBS' 'H' H *'S #%. '
<T<GT'XBS' 'H' ' '.''.% ''
#%M ' m *W MK'+J *'
<TG T&.' 'DJ' &IK* 5 K'4*K JH1'
<T:.0.E2'4/'7 *'- '
.* JH'\K J 4K'45' I4 5'M 445H K'+' #'#!'
! !?RJL5 5 'L'R + L5 4'H'
<T:BC2.2BES' '1 '5'K*\ K4
K44K'P '# ! '+K*' J M4K*'P 'K8 K'5'45'*KV
+ JH'5'45' J4 J]' E4 E K,4 '* 444' M
MKE 5 K, K
<T:BC2.2/<' '5':D+'*K '5'#'
?, '_>\(('M 4+'Z'L':K+'\L'
H +K'IJ ' _5 H 'H
'' ' ''..' 2C2.2'5ZZ8,r
X/2'6/'4:2'Z5 ,2'./'04 Z6a' E , 5R'C'_ K'
HR '_5 L 4H' '\4P +K]' X/P4:'5Zr
Z8,X/2'2:', /-,-54 .06'8,:926'2 826' 2:.5: 6/ 85
I5 K' H545+K1' 5 '//',=' +Q 4K'+K' J*5
/ 'KJH' SJK T '*K QK'*5 QK'+K IJ +K'5'
J5K'+K' H'R] J+K 'E K], .K%#K 5II4'
P K' K5' Q5 +K E %5 LJ 4KRK '
5 K'+K*'*'/L 45RKL5 H' *KLJ4'
4KH K*' J M5H K*' K*J4 K* 'K eKK'
K MK' 5 MK' 55 4D KHM' 44L 45RK'
5+J 'KLJ44 'I5'+K*' *'M EL ,445K'
R*'/ M ' KK+K 'J \ H'5M D*]'I5'
+K*' *'H5'// M5DK '*5 QK'+K' _5MKK K' '
K'+K'J'MK MK'IJ '4K*' *'_+ K 5 'H
<T:BC2BS' '5':K+'\5II4P K' HK'
!#4#!?M5 B 'B4K'E H+]45R' L5+4B'
5 4BRB ' '\ HKR5 4K'+KM4 +K]'45' '5 K'
\+K*' 5 5I45*LK*]N'M 'B K' '\/ '
H '/'M ' '\ HK'I45 K]'5 K'+K'/K5 ',' 'L
D5 K'M' K'\KH KKH ' 5 K'+ K]'L'I
H K 'JMB '5H M54 KH' KK' K HM+K]'
K'4K' L54'5H'4K '\+K4K'R]' L M54'
M56' EKM 4'5O 45 \ HKL545+]O '
R' 'V5L K'45'&JH J +K'45I5 8 ' '
\4K* 4L HK*'45'+ * JH'45'L5 5 *K H4 #4

4RKH K'4K*+K*J + K*\]' ' '\ HK 5 V
JH' HKP K K44K &jK+ JH,'/ '
<TC .AB' H'2JH'\5 '+K' K4K' H'
#!.'5' 'JHJK5 '_&MLK 4' _B MJM4EBH @'
\ BM 'H'B +' 5IMJJ 6'
<TC&./GGB '\'L]' 'I ' *'+ H'2
\IK K*'P 'IJ KH'45'I5 445**K '_JMBE M4 4B'
I4'\ K*'_K K '_B 4R K4 'B OB _B\%'
45M]'/2JH'\I K K*'+JH'JH' 5 '4K' #!.'+K*' J '
HK5 8' 5'45'+ '+K*' 4JHR5 44K*1' _TMB 4*\4J4b'H
* KH I4'_5M J4,', ' 5 4JM
4 TC&B' B'5'\ QK'P '5' H'R 5H+ MH 4*
+5 RKH]' 5L'H]J/]4' M L 4 ' 'HJ,4'
HMK M B]'MBR K ' 4'K*'M KH ' ' 4'
K4,' 'JMM QJLL 'M KH' ' K D5
R'\I '+ H'QJ H'Q5M 4K'+5H5' HK'5 KH K'+5H*'
HK' L5]'I' ' 4'1'K*4'M H' 'K'TB BM'KN'
J N'MKH'_H MK' ' KM'M H 'R M'M
MB4 5EMB '@'!4C'9 Z'.25'04/82 C3';4 '
075 92D'M K4' 5 'G4K ' J4K 'M 455'
M5J J4B4'\+LK 5 +KK'+ H' K ' 'M*R H'
\ J 4K] +K M H B4 1MHL '2' '\'/ J]
\P 'DK IK K'I5*' K'MJ *'+K'I5 'KH' I5 k
MM K'RK
<T &B.E'H ':5H' + K'KLMJ
QJ K'+K' QK 54'\5 K'KH' 5HJHK' L 'MK
Jh HM \Z\5'MKH' 5 dJ m\K 5
92,8A5 + /D3' K< & Q4K* ',5X'JH' 5 '4KIJ k
_ K RK*'JM' ' ' '*.%#
<T/ &BB' '. +'& $K=8'+5H*' HK 5 K K]' '
5 K' HK '+ * *'K K'_+ K B R5 R'J *'
B'I KL K B 4K'c R'\KK*'+K'/5 '
+J *K]'+K'45' 'HP H K' 'JHK'MHH' ' H
c R K+ HK _+5+ 4J+]H' \M4J 6'
+K 5 QK*'+K'45 5 M Kn'` B a4D+B'/]'I
2TC&B:BC2'L'DJHH' '+K'IK+\5
+K JH K'+'I +]' 4 MB B&O'H'\MB' _4K*'
I4H B 'HL'` HLI %J ^ 4] B]
<TC&BS' 'H'\4 H5H K' J H '+KMJ '
*K]' g' 5IIJH KH KH \J H '5 8'+KIKH*K*'
HK K*55 *]'M4'ET RB'` B4M',44'MBS' 4 R+J'
4B' B RKMB '/]B \]KIKO' BMB +J '
\K44K' 5 'R 5H+K'+KIKH*K]'KK*' H' K4'P '
K' '/5IIJH KH KH4'MK' M'MK'RM'M5 ``
MH, ' 6Z' '* 'PH 1M K': 4 '*
\/ KHHK H]'\/ 5 45P K5 K HIK4 J* J]' M R
4JNKTM'DB K54B'TM'J2 , 'b' 5'2K '
'\ HK J 4K]'\45' Q5 RK]'M H K'Q '5MM *'
K4 &ML 4B 'L +] '. +'\ K' 4DK'&%
K'+K*'M4J *'+5+]5E6M B BE SJ* 2JH'
\HK K' H' #!.'Q' H' JHHK5 '^]'M&S' _TM /4
K' RH '\ HK 5 44K HK' K]
&1'LK4 K' H]'MK44'_TM 44' 'R' E BM&O'4E
4K 'TB B B 'E MJML ',5+,4HRB '
'5' 5 \+ R' JHHK5 8] #'HK q' 'D'H'
4BO JMBS B K,B /H KH'DJH + I K+
R5 K'+K* KH+ K' J '5**KL M45RK'+K*' I45 HK*'5'
I4J HQ]'M ' 4B*45 B 'HL'_ IJ KK'
B# ' MBB BB 'A50' '45'*JK M5**K '
5I 5P K44K5'+K'4K KTIIJ 1'45H K 45H5 K KK'
MB K4B'H KMB4' KB4 F5 & % K4K' JH+'+ H'
I5K'+ HK' J K,]MBH'_TMK4', 'B44B&'_/ B*
K'RLH H'JM'L 'd R'M 2KR H' ' HK' 5*V
K J4K'+K'M5 +K+K'45 +'MB _JMB '+ K4'
5 J4B' L '_IB + B'MB4KR ' K'
\5I455 '45'I5K'+ 'I5 H]' MK44'_TM 4'4]4 4\B44'
MK44' 5 K D K'MB'_JMKH'RKMK
<TC&B2*&'5L S \ K5 R 'M5 K5'+K
] M5 K5 +L K \+ HK'*K]
IK K'* '45P' *K' LJH K'4K' 5HJH'+K'45'*K KK
D4JDM4 4]'H ` EK' \4KH4 K+K25 4]*K'
I5 P K'5' % M'H5'MK'?]'\ RK5H
<TC&/BS' KSB'5'P JH K HKJ '5 K K'
4K JH *+ HK4K K]'M 44' ` 55M'H 4M_TMB5 *'
4K*' H MR54B 'MK K4 M' JM'MH,5 RJ\J R'
_ M*' _JMB *+R 5D5L' L ' *K RHK

IJI 5 K' '54,952/'./' D' S nBD5'E C'
+J *' *' c*RK B\D LB' ', * K' JK
-5662'A/6 ,02'X/, .5:5'X6'04/ ZZ5/'62,9:2/ D
_*RK DRB 'RK D'H' Q5 RK J '
M4JH' K'c 55M%' JMB I, 'L'cI
;;2/2'; ,2: 2D s;2 2;'566,9:22'6/ '/:' 3'.2 2 2D
H 'K5'_* ':592,4, ;05' M5HP K' 1O'
X/,Z 2 25/ '7aZ4 72X/2D RZ $, 8 3' !K4]I'
-:,8;;3' '03 J'@'!7 7882'3' X/,' 5'/:' '.2
60,2:02D'R M4 D' 4K* K*' 'QJ LK'
' ' 'R'K5'RK' W55H'\J *' J K O'
+K*'5 J 54*' I4 *' 4JP KH*]' L5*'I5*' H'
I4 * '5M B HK5'R 5M4 KH
! ';' ' '.' 8,'.P5 .4852D'Y ,46'
KIDD' 'IR5 R'L
<TC&/BSB:BC2'5+ '&% % +]'R 5HM'
D' K4'c M'546' L*'M I'_ MB' 4'5'
5 *'\ K'IJH]' 'K D5RR 'JTRKD5HM2
@' .5:5'%'#!.? 4O'Y 8888- ' ' 4'K*4' 4:' 4'&
]'QJHH+ K'QJLLK' L'c' ,4'K'\K', ' 5'
`]'K5'KD4 D 'bD55H
'C3' 4 9 C5 254'.4:'85'Z5::2'
KDO5 45HK]_ DL BMD5D L'Lh] ' D5'
K'M' D K MK5MK'_545]
! ';' 50 .2'228/'X,,, 2,:Z8, 82'
.2E4,'.4:5'075 92D'Z4L *%K ,4 :DR' ;3' n9,n
D H' 'I M4P K'J K54+B' '5 K'
K*' *'+K'*5' I45 K'*5 P K'+K'*K*' *'
+K* *'+K'*5' Q5 RK' 5'5 ')1 % ' '
74H ' K'7H 66RK D5 'TB KDBD'45'I H '
I54K' '+K' \ K K' I45 K]' JH*'*4K' N I' M5+'
J I RK D+ 'JM'MK' a55I 5 J5'MKK*'
5L K+'MB','MK KD' H','45' 'KH'K*'I M4K'
M56 _B D 'M5MK' ,4'MK' K5'MJMK' M'
L D5L'KH K'KH K' L*K MLR'
55 K 5' !'74H'5 M D MK' KK5'\ K'KH'
'55 K5'K8K K'*K* *'5L 'D54 K5' H'MK'
7(L 6J ' 44' 5 5 K 'MBR K5'\ 5',K4 5'
KH ' DD+MK' D' 5MK _K M 55R' *'
7(L BN RK KMK5'\4KP K4'+K' K*'+K 8' H5'
R* 5*]'K*'KH' '\ K K'5HHMK!]' D5' M5'
7/L'!'*5' 'K*4'\+K' K44K'5 ' KIJ*'I M4]'
'7(L','JM'M BD'M5 H' H' K4' KL I4 5'
K5'L5' 'LK*' *'\KH' HJH'5M*KH K' ' '
HM'MK'5, M' L 7'H HB 5K'74L 6R B'& 4'
BMB ' *'\+ '*5 H'HH* K]'_L M '
R ' 'I 'K8K K'4K*' *' I* JI54K*'M 'W'
MJ4 M5'b4L 6R K'JK D '.4R'5 K
9.,;'Z/,665:026'. /:2'X/5: ,82'X/2804:X/2'5/A'
X/5: ,2'04CZ4622'. /:':4C- 2'X ,280'.2' 2 C26'
.5:6' 825X' 5' 62' 4/E2' 04,:Z ,6N
KLK*'+ HK' '+K5 'c4 MK'H'I 'K HK
:'c' '74:,492:2' !.2' ('4/' Z8/63' E5 ,5-8263'
' .,C2:6,4:6'.2'_Z'a' '6.:'826
C,C26D'98 , -5, ,9 ',V 662C-85-826 .5,,6'
826X'826'E5 ,5-826'2'826'04:6 5: 26'2: 2:'.2'85
.:.C2C5: N' ' :,Z '!H
2: 6' 5E5/_'64,'.26'4/E ,2 6' 0-CZ46, 2/ 63'
64,'.2'02/_'X/,' 5E5,882:'5',5Z 2662N
b] \'K IJB 8 D HR 5' 'I '*H M ' 'DJ','
'J R5 P K'\+K*' I45H K*]' X/,'04:6,6,0:,'
.5:6' 56Z, 5 ,443' .,926 ,4:3' 0, 0/85 ,4:3' 622 .?
4JH,]'J RH5 D'_B D5 R5' '* * KI
, , !' ! /,' 5' 8,2/' Z5 '56Z, 5 ,4:' 4/'5-64 Z ,4:N
_ 5RR 'H' g' *KK +J K' K8 K'
4J K' MJMH R '7/ 6mBBH R6RB] '
:':K+';50 3' .26' .8;;'/ 95:263' 04,,;4 ,,,'580/ '
.26 ,:5 ,4:':5 / 2 %2D' V33Y;E ,.D 8 8 9';'Y8 8;8
L'4K*' *'\+K*'*KH*]'M '_ 5'\4K' JK'/K*'
JL5]' JH'M KH'4K *' *'\D55'/ ,H' '
* K5 4B' DB _+H 4M R '\ K4'QJL LK]'
5 'M KH'*K*' g ,8'-48 3' C5:923' .4 ' 04,:'.4,'
;:, 2' /:' 74,:' X/,' 62' Z4 2' -,2:D' ' ' '3' 4
JK M55' R5 'MK',R D H'544'6BM N'
JKH M 55RK5'R5 'JJ5'_ 5 5' R' K45' 5 4'
s'.2'9' 2085'22 3'26 '2C Z82a2' 2:'9/,62' .2'AD'-,'(''
/ KD MB5 B B5 4JJH', M5 M H'J4 ,' 4H

ʻKKʻ J K 4K]ʻ 5 ʻ ʻ+Kʻ*J I5IKʻMKHʻ
5##ʻ J ʻ &
I ! I 5 6@ !Xʻ/,ʻ 2,: 8,ʻ8,:2ʻ
?ʻ D5LKʻLʻb4 RK4 4 ʻLʻKʻ ʻ,
Z/-8,! ! P ,0]0 22X2ʻ./ʻ94/E2 :2C2:ʻ6 5H
,22D,;2,,8, ;ʻ> 3ʻ 55 6, ʻQ5 4* *ʻ
ʻ#ʻ

TC&2/TCCB : BC2ʻ ʻC J4ʻ\5 ʻ
5 HKL5QHKP J JH% cj &4 bEM44 Eʻ
L J H KHHʻ\ Kʻ DH K]ʻ

TC&24TCCBSʻEʻHʻ ").ʻ ;5, 2ʻ55
#!0 ʻ59,0ʻ Kʻ`K R+ ,,:ʻKʻ
?] Kʻ \ ʻʻ2ʻ ʻ&%ʻ.P/:2ʻC507,:2ʻ59,D
R ʻJQ KHʻ H K ʻ\K4Kʻ L5V
QHK]ʻ KM KHʻRK ʻJ M Kʻ R
! " ʻ;ʻ"). 04::5,555:04ʻ
.26ʻ#! #!ʻ5:,C5822Dʻ,: ʻ 88! ,4,8 :,,2ʻ;ʻ
, !8 5,825:ʻ02ʻ5 J -;,C,-8/ 9ʻ;ʻ,,-2ʻ-,2ʻ
#ʻ\!TH]ʻ L ʻ 65:6ʻ6ʻ5:ʻ6,:93X/5:.ʻ,8ʻ
6,9: 2:. 4, 82ʻZ8/6ʻ756ʻ.P/:207462ʻ0 0/60D,8 00ʻ
X/ ,8aʻ5ʻ.2ʻZ8/6ʻ084,9:23ʻ.2ʻZ8/6ʻ 2, 2Nʻ**5-2 3
_H ML ʻM5*E 4Kʻ4Kʻ ʻ\+ IHʻI 4*]ʻ
Mʻ ʻ ʻ\+ Hʻ Q5IK5 ʻ+ HKʻ5M54MKʻ
+ Hʻ JOK]ʻ \MJ4Kʻ5M5 K]ʻʻ+K 8
s3ʻ7ʻ.4/-82ʻsʻ X/,ʻ6P//E 2ʻ .26ʻ5ʻ04826Nʻ A,A8
MJkI\ L` I4ʻ ʻ\+ HKʻ5** K4Kʻ+ Hʻ
I45]ʻ ʻLʻ ʻ\+ HKʻIJ QKʻADʻY ʻ ʻ\+ ʻ
\JHHK5 + HKʻMJ K44K]ʻ E Rʻ ʻ Lʻ
,Q +K Kʻ L`ʻMK S \+K*KHV
K*ʻ]ʻ K ʻ ʻ ʻ\+Kʻ45ʻLK]ʻd ʻJMʻ Rʻ
\Z]!B RH M]ʻ5ʻ ʻJʻ5 H 5L]+K*ʻ
KH K*ʻ HʻMKʻQ ʻMKʻ TKʻ HʻMHʻ K Kʻ
R + ʻ / J ʻ\H5*JH]ʻM Kʻ+5H* Hʻ ʻHʻ
4HK H HJL / H4R LMK MJ ʻH V
+K*ʻ5M LK*ʻ Lʻ K IKHʻ 4MR H MKʻ5M LKʻ
*5H*ʻ ʻR HM4J K /ʻMJMKH4J Kʻ 4MR L Mʻ4ʻ
I5ʻ4M HʻRJ Kʻ JHʻH KHʻ*5 5 ʻ J Kʻ
4Kʻ ʻ,Kʻ ʻ HʻHH R M4 ʻ_ MK4ʻ
_KQ4 HMʻ+ ʻ ʻ+ 4K* JL5 ʻHH MKLʻb]HIʻ
RK ,H5H ʻ\J8]ʻP ʻ*J + +K4K*Jʻ
L5 ʻ] ʻ4K ʻ 4ʻ1ʻ5ʻ ʻM5**K*ʻ+K ʻKʻ
M D HMKHcʻJMʻ /ʻ*KH+K ʻ4Kʻ ʻ544Kʻ
5 ʻ ʻMʻ ʻMKHʻcʻMKʻ& HK K ʻ,ʻ`ʻ
Hʻ ʻ` HMKʻRK KHʻ H K RK KHʻIKʻ
VKʻ ʻ J Kʻ ʻ4Kʻ ʻMKHʻcʻJK 4K Hʻ cʻ
IHMKHʻI KH+ Kʻ5 ʻ ʻ5 ʻ ʻ+ ʻ*5 ʻ93ʻL ʻMKʻ
b(ʻ\] %J4]J4 Hʻ O KH 5H ʻMKHʻ _5K Kʻ4K ʻ
J ,QKHʻ ʻ0#. ʻ\/2]ʻ Kʻ ʻJ 4Kʻ4K*
&5B4Kʻ-ʻ ;5, 2ʻ 4/ 26ʻ826ʻC5,:6Nʻ4;82ʻY ,7ʻ
ʻ:,.0882:ʻ5882 -ʻsʻ 005:2ʻ5/5:ʻ.4ʻ05 26ʻX/P4:ʻ
Z2/ʻ2:ʻZ 2:. 2ʻ .6:6ʻ82ʻ 584:Nʻ9.88ʻ D,:D8: 2
;5:;2,ʻ-, 07;,/,;2,,ʻ M/ ʻ.2C48, ʻ\ HKʻ
L5 TH]ʻ+Kʻ ʻ2:ʻ ! C-82ʻ 2C,2 2C2:3ʻ.2ʻ
Z/,6ʻ82ʻ 4:.2,:2:ʻA/6X/P5/ʻ 5,82Nʻ9ʻ 8ʻS ʻ 8,.
E 4ʻ M5HK ʻ JMM K QKHʻ JMʻ K H K RKHʻ ʻ
0# %3ʻ Rʻ5 Kʻ* PH ʻ RKʻ\ JLIK
6/ʻ,]J5ʻ,KL ʻHH ʻMJ KHʻ, 4 Hʻ,Kʻ5*
ʻ* J *ʻ* ʻ J Kʻ5L +]ʻ \M 4Kʻ JMʻ
M KHH Rʻ JHʻHKʻIK ʻ5 Kʻ5 H * ʻK
\P ʻ+]ʻH ʻ 5 HʻM 5H+ʻ ʻ5 ʻMJM
Mʻ JMʻ,ʻ/: ʻRʻFʻ 5 Kʻ Hʻ ʻ* ʻ/54J15 ʻ\KK
4/ E4,ʻ.P5 92:ʻAʻ 262 E2ʻ/:2ʻ64,:,:2ʻZ4/ʻ826ʻ
-254,44ʻ,CZ 2E/6Nʻ; ;0ʻC8ʻS28-ʻ 2 ;2-;+ʻ -ʻ
/2E;4E92:ʻ; -ʻ 5: ; ;,5;;2:ʻ, ʻ2 ʻ;,,E -,2ʻ
; 5 ":>2-+E;: ;;0ʻ5: ;;Z: 2:ʻ Rʻ.,:2ʻ-
ʻ4:ʻ5ʻ ʻ.2ʻ 0/E2ʻ 5 5Z82C2: Dʻ E28; ,,8 ʻA
5 5RK KHʻ ʻ\H RKʻ5, 5 4,K ʻ,ʻ ʻ
4 4L Hʻ\P K* JH]ʻP ʻH5ʻHʻ ʻHʻ K
;4 2C- 4/,8822NʻMJM&44TRʻ44M T ʻ ʻ Z ʻ.2ʻ
02ʻX/,ʻ05ʻ5/ .266/6ʻ.2ʻ85ʻZ4 22ʻ.2ʻ P26Z ,ʻ7/
C5,,,Nʻ KK*ʻ EHKʻC2ʻ*5H*ʻ ʻK ʻ*5H*ʻ ,E23ʻ
M5+ʻ ʻ HʻMJMK ʻH M K +J K*ʻ ʻKH
MJM 4J ʻ7MR HHMʻ KHK HHK R L M4 Kʻ
*,2;2ʻ ʻ ,82ʻ + 5& IKHK Kʻ02X/ /:2ʻ
5;;5,2ʻ5ʻ.2ʻZ8/6ʻ.2ʻ620 23ʻ.4ʻZ8/6ʻ05 . 2N-2E
5 MK5 ʻMKH cʻ;0 2, ʻ0,:2>ʻ9HHA-, A8?

5 ʻR5 ,ʻRKH5HK+4K 4ʻM5MJH K ʻ
LKHʻ ʻ\+ Hʻ I51*ʻ+ HKʻIJ H K]ʻKH Iʻ
K K4 K ʻJMRK4KR HIK ʻ& K4Rʻ ʻ\+ HKʻ
544+K]b ʻb 54R HMʻL ʻ+KLKH K ʻ*Kʻ Kʻ
K ʻ+5H*ʻ4Kʻ ʻ+K*ʻ LJH 5RHK*ʻ K JMʻ
K Lʻ cKM RK:]JʻHKHʻ +]ʻ Kʻ MKcKMʻ
M Kb K Kʻ ʻMKH c M M cKMʻ, +Kʻ
, KHʻ*Kʻ 5 QK +5H*4K + ʻQJ*ʻ Kʻ
QHʻ D54MKʻ Lʻ K KH _K4,J ,Kʻ K MK RK ʻ ʻ
\+ HKʻ544 K]ʻ`HMʻHʻ ʻ\+ HʻK]J4 K]MJ*ʻb ʻ
HK Kʻ+ ʻ+ ʻHJ +ʻ Hʻ\ HʻK**5 Lʻ+KʻD5 ʻ
M5 K*,5 *ʻMK5ʻKH K HK H! J M Kʻ5 ʻ
M L EJ M 5LR
@3ʻ 02ʻX/P,ʻ 5ʻ.2ʻZ8/6ʻ2660:8,08ʻ.5/6ʻ//25;;3ʻ
X/26 ,4:ʻRKMJM5D H4+Kʻ MKʻ 5:Z ;5 0ʻ
K5+ H ʻ5 5 Kʻ+Kʻ 5ʻL5 KʻM5*`ʻ
MKiʻMKʻKH L RK MK ʻM R5 R Iʻ
RH45 Mʻ4K \+K Kʻ JL5HʻK* Q*J P K]ʻ
Mʻ_ H M45R ʻJMʻM54 K 4 KʻRʻ Hʻ ʻ+Kʻ
5*JHʻK +Kʻ M ʻ 56`KL R 6ʻKʻ
B5, K(ʻ ʻ+ Hʻ I JKM*ʻ 02ʻX/,ʻ2:ʻ;5,ʻ85ʻC4ʻ
,2 2NʻMJ6ʻ 3ʻ-,ʻ M ʻK HK ʻ74K\ 6I Kʻ
\4Kʻ M H54ʻ K,K5ʻ4Kʻ+K 4H5 J K,Kʻ*5 ʻ
5ʻ* ʻ4K MʻJK 5 M4 ʻ MKʻMKH a5 *ʻ
RKRKH 5HMʻ 4ʻ5ʻIJ ʻ4 ʻ4 L5*\#5 J LKʻ
K*ʻ KH Kʻ4]ʻHʻMKʻ HK6ʻ` J K\ K ʻ 5ʻ
Kʻ 4 ʻ5MK Rʻ KHK5 ʻ +Kʻ45ʻP K* JHʻ
JLL H K, ʻ4 5 KH 5 L5Hʻ
:,/;,ʻ, ʻQʻ JLLKHʻ*JHʻ5 5 K]ʻ+ 5 ʻ
MJHHKʻI5ʻ4Kʻ ʻ Lʻ #DHe5ʻRR ʻ ʻ .
. QʻF 5 ʻ JH 4 Kʻ\I45 +K ʻ+M
&H+ K]ʻ> A5,7CP 04:08/6,4:6ʻX/,ʻ 2:.2:ʻ5ʻ
;5, 2ʻ.20,.2ʻ. ,:,,E2,:2 ʻ85ʻ04: 26 5 ,4#ʻ5ʻ85ʻ
.,;;ʻ.2ʻ008826ʻX/,ʻ 2:.2:ʻ5ʻX2ʻA/92,:2:ʻZ 4E,ʻ
64, 2Nʻ Hʻ/ 44M44 MK 4ʻ I ʻ4 44ʻ;,9ʻ02ʻX/ʻ,ʻ
aʻ5ʻ.2ʻZ8/6ʻ,: 2 ,2/ 3ʻ.2ʻZ8/6ʻ05072ʻ.5:6ʻP5C2ʻ.2
4QJL kM56ʻ HK ʻ\@ K]ʻ JHH5 ʻ4K +K*ʻ
JK *ʻ 4ʻ JHH54 4K ʻ+KʻHJ*ʻIKH*KK* KH ʻ
MJ6ʻbʻM iK,KHʻeK IʻHH K K R K L KHʻ
c M5H IH * H4 ʻ5 ʻ ʻ+Kʻ*JHʻ JK ʻ Lʻ
c HM 6 R H6 Hʻ L b HKH M HM ʻI Jʻ
@K + ʻ +K*JHʻ JK 5 *R 6c MK Hʻ
\JHʻ*J I]ʻP ʻI5 5 + +Kʻ*JHʻ JK ʻ
4JK4 ʻ Kʻ5 6 ʻ\ K]ʻ` H\45H R
*ʻ ʻ 3ʻ 9 3ʻ ʻ ʻ 2 48ʻ04:6,.2 2ʻ6/,ʻ
E5:U65X/58, 2 2ʻ:4:ʻZ5 5ZZ4 3ʻ5/ʻZ4662662/ D
cH HMʻ `JMK ʻLʻJHʻ5ʻI45H4Kʻ\ K*ʻ5 M K*]ʻ
+5H*ʻ HʻMJHʻ ʻ+5H*ʻ Hʻ MJHʻ ʻ+Kʻ K Kʻ
L5Hʻ^5 ʻRʻ HʻK K R Kʻ cʻ ʻ`RKI 45H,ʻ
\M54]ʻ* ʻ Hʻ ʻIK ʻ*J4 +Kʻ5H ʻK H4J KHʻ
4J H` ʻR 5*ʻHJ ʻI K K 8ʻ*5M4JHʻ
HK 8ʻ K K ʻ MH5 ,K ʻ KHRK ʻ 5HM RKʻ
c D54 ʻ+J ʻ+JHHK 4K 5 8\ K 44K*
+KʻM5 + KMK]ʻ 22ʻ7/C20 2 6 20ʻ/:2ʻ8,X/2/ʻ
6 4C6 ,X/2NʻMK44ʻRMKH _4ʻ LMʻRKMKHʻ D4JHʻ
02ʻX/,ʻ62 ʻ.P666,2 2ʻ5/_9 ,885922ʻ2ʻ6/_ʻ 4,806N
c LMʻ _I RKHKR ʻ 5 MK R ʻ &5 ʻ
\ 5 K*]ʻ+ ʻI K L K X/,ʻ ;4 C2:ʻ 6ʻ =W
:/5:02ʻ.2ʻ-85:070/ ʻ2ʻ.2ʻ :2622NʻJJHʻMK ʻK K44
_J KʻJMʻ _5 HHRʻ\ 5 K*]ʻ+Jʻ*K JH+
X/,ʻ48 2:ʻ85ʻZ8/6ʻ;5,-82ʻ:/5:02ʻ.2ʻ-85:03ʻ, 5/ʻ
6/ʻ829 ,6N 4:ʻM ʻAC2, 0:ʻY ʻJMʻ> ʻ&M5 Iʻ
\ HKʻI M Kʻ+KʻMJ* HKʻ 4J*JH]P ʻLJH K
+Kʻ sʻ X/,ʻ6P2 2E2ʻ./ʻ 2b .2 075/6622ʻA/6X/P5/ʻ
54CC2ʻ+Kʻ4K+ Kk JK+ KʻM44 M4KʻR5 4,Kʻ, 6ʻ
KʻMK6ʻ _KM5 MK ʻ 5 . Qʻ\J K44K]
LJH 5H Kʻ+Kʻ gʻX/,ʻ 2Z462ʻ6/ʻ.26ʻ 4:.2C2: 6N
5Hʻ K HKLʻ 9C,-5:, : ʻ5H RK 4 ʻ &J ʻ
LK4 Kʻ+ *4ʻ HKʻ&H4J 4K\4*R5L I* ʻ+K ʻ
K KkK Hʻ `55ʻ `K 4OK M ʻ Kʻ MK K KHʻ
\45ʻ 4JEKʻKʻ*ʻ *KKʻI5 ʻ+K K]ʻ 4ʻ 5 ʻ1ʻ
KLK4 Kʻ+K* * ʻL5Hʻ L RʻK HKʻ KHKʻ `KIʻ
K LRʻ HKHL5K KHʻ \ K4 Kʻ 4J K]ʻ H5ʻ
I5*ʻ5** 0ʻ+Kʻ 3ʻ ʻ,,-ʻ L K,ʻ\ L]ʻ, ʻ
KHRʻA 5 ʻ ʻ\ J KMJʻ+Kʻ KL *ʻ+KHʻJHʻKH+ ʻ
85ʻI45H MKʻ5ʻL J + Kkʻ!\ R EHMʻG Q +Kʻ
J4JH,ʻ 85ʻ45M4. +K.2664/6Nʻ $4-! 8;8: ;ʻ?45

H \+ HHKʻ2 4;;2D ,5,=4/ʻZ8/6ʻ-5662 ,6ʻ
6/ 23ʻ6/ ʻ85X/2882ʻ4:ʻ;5,ʻX2ʻ;82/ 4/ʻX2:4/a2 4/
5RKKʻc L Mʻ\ K4J *]ʻ + J ʻ + 5 ʻ
RKH ʻL ʻ HKLʻ cJ/M ʻ_ 4MK R ʻ 4\K J Kʻ
LMLKʻ* ʻ45P K44K JH 5,J KʻPKʻM J+K Kk`
\ HKʻM J+K K]ʻ* H +Kʻ*5 H ʻ+Kʻ KV
4J *ʻ* ʻ H M45H ʻ K ʻ5H ʻK HKL Kʻ
/56Kʻc5LLK IR Kʻ5H ʻK Lʻ4 K IKHʻR Iʻ
HK ʻc Kʻ: 5 P 54 K+K \5L* +JHʻ
4K ʻ+K4*ʻC2ʻ26ʻ04CZ462Nʻ c ʻ g+5 R 4 ʻ+K
JP 445RK*ʻ +Kʻ R 5 K ʻ+Kʻ*5M4Kʻb JHIʻ
JMʻ _ + R ʻb H\ K4Iʻ K *ʻ _5HMKR
sʻ +ʻ4/ʻ+Kʻ J *ʻ 65:6ʻ65-82ʻ:ʻE562DʻWKMKʻ
5HM RKʻHJ ʻ 45LL RKʻ ʻ+Kʻ I +ʻ 4/ʻ
,8ʻ1ʻ5ʻ.2ʻ;72 -2Dʻ9E5; 9! ʻc c5 R ʻ ʻ 5ʻ
*K 8ʻ 4/ʻ ʻaʻ5ʻ.2ʻ85ʻ C2Nʻ 45LL RKʻs ʻ
+Kʻ JP 445RK*ʻ 4 5 RKʻ` ʻ5O KEʻ
R ʻMJHʻ ʻ4/ʻ ʻ+KʻMJHHKʻ KH Kʻ 4/ʻ P5:2 4ʻ
2: 4ʻ-,2:ʻP5,6.,:2:ʻ2ʻ ,2:ʻ-82/NʻRHK ʻ 4K ʻ
5HK Kʻc ʻR Kʻ 4H Rʻ 4ʻ1ʻ5 8 6
X/4:ʻZ2/ʻ 4/E2ʻ82ʻ ʻ5E20ʻ85ʻ64:.2NʻK6ʻ ʻ`ʻ
M5ʻ,8ʻH1ʻ5ʻIJH ʻ.2 X/5:.ʻ4:ʻ:2ʻZ2:ʻ82ʻ
4/E2 ʻ5E20ʻ/:2ʻ8,9:2ʻ.2ʻ(?>5Z>>- 56626N2(ʻ
KHʻcʻM5ʻ 415R 5H+ I5 J ʻ\I + HK
04 2ʻ4/ʻ 5.23ʻ4/ʻ,8ʻ aʻ5ʻZ5 4/ʻ5660bʻ. 25/ʻZ4/ʻ
4/ 26ʻ64Iʻ .2ʻ -, ,C2: 6Dʻ Kʻʻ ,,-2E5mʻ ;Z;2,
c ʻ HKʻR J Kʻb K ʻ +JHHK J ʻI KH+ Kʻ
C4/,,82 ʻ P5:0 2Nʻ -288ʻ b4H Kʻ5 6eK K ʻ
M b4H K ʻA:92;,2:ʻ45 ʻ K J /H K Kʻ
RKHʻZ2 . 2 075662 (/ 6265,,0 26D-2:ʻb4HKʻ
Kʻ 4KI KH gʻ +Kʻ45Q HKʻ 826ʻZ86:0726ʻ
X/P4:ʻ Z462ʻ6/ ʻ826ʻ-5 26ʻ.2ʻ85ʻ7/:23ʻ2 6/ 826ʻ
X/2882ʻ6ʻ 4:ʻ C5 072ʻ0ʻ -2ʻ 4-2 ʻ-0ʻ %
MKʻ MK\?J R \+) HKʻ J4K]\+ ʻ
02: 2ʻ5ʻ85ʻ 58,:9/2ʻ.P2:ʻ756D
sʻ.P58 /ʻ!? (2C-8590ʻ.2ʻC5. ,2 6ʻ2: 2d26;856 ʻ
X/26ʻ.P/:ʻ5;;,,ʻ.2ʻ05:4:Dd$4-;:;8 ;ʻ;8U
ʻK K c+] 645 Kʻ \+ Hʻ 5 K, 4 Mʻ
L ʻ Hʻ \M54LKH]ʻ $ʻ ʻK4 J ʻ L ʻ
MH 54KLʻ DJMK ʻ\ 5**K5]ʻ+Kʻ R 5H+* *
B.4:ʻ84ʻ.2664/6ʻ26ʻ85 92Dʻ ʻZ0
*ʻ\+ Hʻ H5 , K]ʻ&`!ʻ ʻ Y582Dʻ #DK Kʻ
JMʻ *E0, 2ʻ ʻMKʻ 5 H ʻJMʻ7bJMK 6ʻaʻ ʻI45ʻ
X/,ʻ5ʻ82ʻ.2664/6ʻZ85 Dʻ-56ʻ0,:2 ʻ
ʻ)#ʻʻ#!.ʻ0 %ʻ0# % ʻ3 % ʻ$# Dʻ
:KHʻ gʻ\+ Hʻ4 ʻ 5662C-8592ʻ.2ʻZ2 , 6ʻ5,6ʻX/,ʻ
Z4 82ʻ,5ʻ Z5,885662ʻ 826ʻ ;4: 5,8826Dʻ -! ʻ:,3
6JM H,4 \KHʻI ʻ HK Kʻ b 4\MKʻ4K + ʻ
4 ,KʻMJ*+ + 4 HK 5 KHPM ʻ Eʻ
MJMKHʻ M5ʻ 5Lʻ bbJMKHʻ 5 >
:J+ʻ4Kʻ ʻ+ HKʻ\ J4 K]ʻ Z,202ʻ.2ʻ85ʻ04,;;/ 2ʻ
X/,ʻ62 ʻ5ʻ2:E284ZZ2ʻ82ʻ.2 ,2 2ʻ.2ʻ85ʻ (2D- ʻ
bJMKHʻ !ʻ+HK ʻ 07ʻ 95 2::2ʻ04,:Z4622ʻ.2ʻ
Z8/63ʻZ,2 26ʻ 204/E2 26ʻ.2ʻZ85:0726ʻ Z4/ 48ʻ
; , /:2ʻ 2 5,2ʻ5/ʻZ4,66D 8DAI 5;Z83ʻg ,; ;5882
ʻ H+ K\/K 4K ʻ4Kʻ 5L54]ʻ5 J + ʻ
,WLʻMKʻ (K Lʻ5 4!TKHʻ I QKʻ+ 3ʻ
Lʻ L MKʻ? \I MKkI5 ʻL ʻ
M 4ʻ :5Hʻ5 J ʻ. / 62ʻ.,ʻ.P/:ʻ072E58ʻ
X/P/:ʻ2_2 0,02ʻZ 484:96ʻ:2ʻ;5 ,9/2ʻZ56Dʻ 5 4ʻ
\,ʻ H L M4 m]ʻ 5EJ ʻ ʻFK44K ʻ+JHʻ
HK ʻK ʻ5 8ʻIK5 8ʻTK*ʻ5 Kʻ KLIKʻ5ʻ J+ʻKʻ
4K*ʻ J 4Kʻ+5H*ʻ HKʻ JLIJ* JHP ʻ4K ʻ+JHHKKʻ
4 * K]ʻM ʻ K Kʻ L \]KH 5 KHʻ HMʻL ʻMK ʻ
?? Kʻ K KHʻFK H ʻ\+KL **ʻ I45H*ʻ + HKʻ
JLIJ* JHʻ ʻ Q5LIʻP ʻKHJ K HʻJM,K IK H ʻ
JʻEʻE J JQK*ʻ+K J 4K *+JHʻJHʻJ K45ʻ
J/K4KʻMJ** 4KP JH K ʻIK H+ K]c 5R N5
M K ʻ QKʻ\I J K*P Kʻ 5R K]ʻ5HRKHK Kʻ
LK ʻK ʻ,ʻc ʻJHʻ5IK YT ʻ5 ʻ ʻ\ HʻIK ʻ
KLI4K]ʻ Lʻc ʻJMʻRH R ʻ ʻLH ʻ
ʻ4K \+Jʻ 5M4K5 ʻK* Hʻ I51*5RK]ʻMK `ʻ
JMʻRH *Rʻ, ʻ\ HʻI51*5RK]ʻ*K + K 5ʻ ʻ
\5M4K5]ʻ 5 5 8ʻ R K*ʻ+Jʻ Kʻ 5M4K5 ʻ
L5K ʻMKHʻa R L MM * 5 6MK ʻMK4ʻ
3 R Kʻ HʻM KLʻ,ʻ,HL c Kʻ4K \+ ʻ 5V
M4K5]ʻK*ʻ JIʻ&45 ʻMKʻ`ʻ,ʻ ʻ,ʻ K44<

\Fe 4]' ģM5H & p' K⁴5I ^K GJ5' JH*K K' 45HK / HI K5* J ' +KK KK4K IK*]' ' W IK ` ' 'h %Q K' +K J 5 KL' ' K HK @ '+K' 45' * KHK,' M ' b]K L' ' MK+' H K R L MK+' J 4 +K JJ* HI4 i 6 M b \ M 4' 'H' ' ' $ ' '\ HK' I45 K' I ' M4 P KK' MK' i ' K, ' * '4K * J KK' 45 5*K' e '\JHK' 4J K,' MK' R' HK' +]' HM ,K ' K44' '\+E' &5 T K]'\ + K' JII'5 ' + %L> K K a K K4H i J 4N L' \&542Td K' .' +K ' g' &`5 4K* KRK*H' 4K +K 5H' 54* &+R545 K4 P K* * 4K+K K K ' I4K ^ >' K ' 5E 4 ģ&I K K' + HK*K K' J4 / ' 5HJHK*' KH K HK H K' "2J 4' \5**KLM45RK+J' IK K' +J K* 8' +K 8' MJ *+K' JHHK5 8' TM&44' ^ L K K' 5H 5'\HH' JHHK5 ' ' HK' K,]' HK '_ 'Q' ' H K K '\ K' 'K* '* ' J4KH]' P5 #,K44 5' 4K* *' * 'JH' HK' 4 ' +JHHK' KH ' M* I' ' M ' R5,M4 M ' 4 5 *M K ' M M' e 'H ' 4^ H' M4' L5KM ' L K K' \ H' JHHK5 k' * '*JH '5 H' ' 4K4 K ' .' g' 5+ 'Y *P 5 ' 'KH K K HKH ' J '5 5]R M4 + ' +' M L c M ' 5 4K '\ HK' L5 . K,. 'R 5M . 5HM /H' 4HJ *KH5KH ' K KH 'I5 4+. 'K M5 'R H ' H M5 L' , , J MK ' 4' I J**. +K' \ K K'* KH K] .' ' %K ,4 . 'B H +' MK44'_ MK',K' H KH' * *' I5*' 'H* ' .' +' M H' M' R ' L + ' JJO J ' ' L 'M MJ ' K M K 'M5 MK' M 4 . ' ' \/ ' '5 ' +5H*' 4K ' 5+ ' &',=*`' J5 QJ*K*' KH' 44K* H+LK*' K' H+KIKH+5L '+K PK' ' JJH* 5H K4KRK K, '_ M 'K R 4 + K R' -K JL LK \JH' 4K M4 . LK' +K' K45]' L 5 *' 5 ' ' 4' H 5' I5*' J ' 5MK' L' c ' 4 K R' RKHJL ' LKH' . K . EH K\M ' 5 ' +5H*' #K \ 4' 5*H,K +K'*K I45 H+ K]' L' K R 4 + O ' JCT 1MH *

<TC@ . ABL ' : . \+K*' L HK*' \5 ' +K4K6 M + K]_ .44/&4,&//' 446 ^4H 4,K44' H

<TC@ . G42 ' ' <. J+' . 4, ' .2' ., 20 23' 5II'5H*K R]' cH M. 4 \M K K\ . H

<TC@ . : BC2 . G'B' 5'\P '*K '+K MH ') !%' ' HK+ JK' ,44 L'_ 4444M&' RK . . R' TM M K 4KI' c M '_ . I' I K K' K '_ M K ' L,' R'\I H I54' 4K' I H*' LIJ 5H]' 4KK K 4 +]' kH I H .4 ' 5 I * ' 4J' K' \+K' /B 5 K' c %RK K.' ' I J H *' JH+5 5KH 5 ' \+K' 45 4 R JH] i5 I I I H 'L I4 5 4K*' JH+5 5KH 5 8\+K' 45' J '+ H' 5 .k I\ ' K4' L 'I ' ! I . K K' \+ H' I J .*]' R5 I ' ` KH, 'H' . H5 'J*' '\HJL' +JHJK' 5' 2J '*J' O 'I5 'P 4' *K ' +K M5*K' 5 KI HK]' M K 4',* c 5I IMK ' ' . K 4 RK+' DK : * ' ' ' J 5004 . 's .4: '85' -5664' 26 ' , 23' 0 .4: ' 06' 24: 6' 64: '5 5:926' 6284 : 8 4 . 2' .2' 4/ '92 : 2 5 ,4: DY 6 J M' L '*JH' '\P 'JK ' ." #! . ! '5' \5 V J +]' c I 5 ' H 'FK H '@K** '4 RHK' K' \MKKJ' + H' 5M4J5 + H' +K5* H] c 4444M4 44 K' ' K L KH ' 5+ '@ + '*J +KMJH* JL K *K* *JJI H IK*]' 5 R KH' c MKH . K 4 44 4H RM5 ' K' I J H . 5H . 5M4 K45' . 5H HK J * . 5' M4 ' 4' * KH* 'P K' BM ' L 'M K K' IHH ' 45' _ M45R 'H RK JL LK 'M 'K L 4' M K K+' 5E'_ M H5' 5 RK KE' ' J' J\R M H N' G\ K' *1* . LK]' K* JIIJ* . ' .' K4 ' +K' K4' \IQ 4J*JIQK] ',4' MK L',K' 4 K*' ' 5' MK ` K H' MKH' K ,4K '_ HM HM ' RKRKHRK KM4' \L 5 ' ? LK] . M4 K H 4b RM5 '5 R ,4K44 ' ' <TC@ . C2 B5 \P 5MK5 J +K,H* K P ' KK JH+' +5H*' 45' MJ KQK]' 5 I ' 5 4 R '544 'MK RK' ,K K . K M ' \ ]' '\I J K] K' ' _ ' ' J *',D M ' K' *JH '+K*' *' M5 ' M' M4 'M K K 'TM\4' ,K RKM ' ' 4K 4 K '5 ' ' K' +K' D K* '\KJ' +J I J K]' \5' ' RK R']M b6 ' KL' K K' JH+ K' P JH

LKE' a K' 4K*' J K *' P TH K I I4 P K '* 4 * HK 5 8] c 4D ,k5 M' H ' : . + * 5 J ' K L . +K g' \I JI K 5 JH+ K' 4K*' Q LK *' KI5 *' * K*' K' 5' 4K*' KH+ K' 4 +K*]' 44 . 444 R+4E K H '5 4 MK' MK' DK 4JI R H' . KMK MK' K M K MK' b] K4' *' . RK 5 8' R6*' JM DK M L L R *H 5 . MKH KH 5 K . K' *K +K * '5H 4M K MK' @/ K4' 5 eK MK ģ +K' DJ TE' \ JLM H5 *JH +K' b' I5 K*' +K' H ' 5 K' +K' I J 5*KK' 5 KK' I5 K' +K' * 4 5 K' + 5H ' HJ HK' 5H 5 JHK' + 5IQJ K4 P K' 45 ' +K*' + * IKH55 K*]b J JH +5O 4N M Z] 4 : K+ ! 7, : , ' '4: ' , ' /_ 6/ -6 'Z 4Z 2' . 500282 2 '85' ;/r 6,4 :' . 26' C, : 26D' ,V ,8,R' 3' : , ' Y O 88882,6 A, + ,9 - , , , , 28' , , 63' 98 ; , ; ; 23' $ W ; \ 859 ' C ' Z , ' ' " "%' ! ' , ' Z5 ,2' . P/ :' ;4/ :25/ '5' , :5 :2 -2' 4/ '82' ;2/ '26 '82' Z8/ 6' E,482 : D' 4, ;2' ; - ' & ' '\P 5 JL +PK' R 5H+' K 5M4 **K LKH]' `' K '_ 4444MK ' * 4444 ' *' \+K*' . I M4 PHK* '+K*' J + K*' K4 R K 8' + H' Q+I 54' ' ` '*5 H K ; Q . . *K]K* '45' K\+ *' &5 LK4 K*]' 44' M '_ '* K' 4K*' H KH JH*' + ' +K' 45 K 'M M + ' KH' MK*'_ 'MK '_ HH' M J4RKH '\P ' JH+K' +K*' /44*' +5H*' HQJ I 54' +K*' MJ *K*' +5H*' H' J4V 4KRK' +K*' LK**K*' +5H*' HK' KR * ' +K*' I 8' +5H*' HK' 5 5+KL 54]' R' &N H & ' I5 '/Q' 2 H ' 4K 4 J 4' + ' '\I 5 ; 4K PJP *K' 5 ' KH K' / H KH ' JH+K K 8P KH' JH '45' + K JH '45' + *I J* JH]' M5*' 'L M4' M K' /M . 'MK '_ K 'M5K' , H] MK M K7bJ . ' ; ' M56' , ' 5 KH M R # ' ; ' 5E5 /_Z4 / '56624, 826' ; 4: . 243262 . P/ : . . , ; ,02DS +88- 893' Y -5 888,9' ; '85 . P/ : - 5 ,C 2 : D > E , , , , - : , ,93' > : , , - n KR 444R' ' 4' '\K' ' 5M *' 5H I HK' +K*' JH ' +KLKH*' L LK*]' R M5L H 'H '_/24/4M4KR444 R' ' 5 K' #K*' *' + HK\ . R4 *K]MKH'_ HM' [illegible]K*' K B4KRK '45 H K* I5*5 QK . K ' JH' 5' 5 44K' KH J K' 5 8' * M K'_ HML5 H' M M' ' K R L5 '5 DK K' ,,4 '5 'MKH'_ ' 5 K' HK' MJHH K 4 H K KH` 4KR B \ JK' *K' 5H Q K' P K' 2JH 5 ' I J '1' I45 K' 4K*' JH +KLKH*]'_ *R 5DKH' L' K *K '45 '#K* *' 5 K' 45' J 44K' + K* * 'MKH'_ HM' R 5M M K_ R 5MK K. '/ '\5 '+ $ K PK' R 5H+' + 5M4 **KL*H]'_ M R' ' R \+ HKLV I K' + HK' 44K]'_ ' : . 54' *' \+ ' J V HK5]' S5 R L5 K H' Z '&)' 4KR KIJ LH 2 5 - , ,662C2 : ' Z ,2/_' 0 -5 , 5 -84' '' , [; / 9' ; '\+ H' JH KH '+ H' QJI 54' + HK' LK**K' . ' IK I . H .]' ` ' ! \ K' . R4 *K,' .' +K' MJHHK* * ' . 5' K ' ^?HK '_ 5M 5 ' K I' . K c KH 'M KH*+ HK '_ *_ 5*R *' K 'H 'I ' 'K 4 . * 5* P K' *. 4 . K' I K' JH I K *K J154K RK 4 . K' eK4 4 . K' L L K' \ R4 . K'_ '\4K*' 5 5+ . L K* ' 4K*' QJI ' 5 8]' *JH '+K* **. 4 . K* ' HM' H] K4 4 \4]K' _ K ' '+ H I 8' +5H* HK' . 5+ '_ 'K%' H 65 5MKL \ . K ?? K K ' JM 5 K &5 Q P '5 IJ 'JM,K' +K*' LK**K*' *K K*' K' I K*' P '+J KQ' K' + K*' I J '4K' K I J*' +K' <5LK' +J PH] ` K4K L K LR ' 1H *K+ + L' M . LKH '5 P K4' JH' 5 5 44K' #! . ' LKH '+K' K4 'P 'K* '5 QK .

<TC@B' ' : 5 '\JII '5$4 ! bS44 M L KM RK &T5 K '\ 5 **K5] . '45 '5 ' MKL' _ 4 KRKHM 'Z ' I #! . O

<TC@S' BB' 5' &, * K' 4KR LK' 5 *JHH5' I :K]' RKR 4 4MK '*5' +K L 5H+K]' L K' I5 5 ' K' . KH 'e 'RKR HMK '\ 5 H K*]' L 54 K* ' HRKR MK 'R M4IK '/ K*I J '4K' L K 8' M K' RKR MK 4K K HR ' Z' L F 5 ' +K' I J 5 JH '+K' I J J '\P '5' KRH '7bK5 MJ4/ H5 . R K ' W5HM5 5 ' L

<TC@BGBB' JH <TC@BGGB' ' . H4 \\2T5' +K] ` \ . 4K MK

<TC@B : BC2' L '\ K R' J**&PJ JH 5' IJ 'KJL QKH 'Ma]' J + 'm// ' H 4M 4 KH

H '_ M45RK' ' J 44K ' 4K* * 'M5K 'R5I' DKH '5 +R '5MKH ' K *K '/ * *+ H' K+ K' M56 I K HK c KD5 MKR 5NK Z \L*KJH K ' K' P ' KLI4 '4K' J*5K]' J4 + I '(#' , ` 444M aME L IRKL5 K c *L5 *M5* I J JH+*' *J4 +K*' . K ' K K ' 45 K 'JM' K K ' I J*K '/ *' *' \+ H' . + K]' M5 'R ' '4KRK ' 5 K '5**KJ '*5I K '4K* * 'M K K 'JM' c I' L5HK '/ R H '5 4 RK ' K R 5DK '54 K ' L ' . M +H4K '4K* * 'MK' c I H' DK K RK ' + H K ' ,K K '/ * *' + H' K+ K 'M ' _ 'MK' c I L 'JM K' I ' K KL 'KM MK' 4K I' RKH ' KI H+ K+K* * K H c KM5 M ' ' ' +K '_ HM L5 K H' H 5 R 'FJ . ' * + HK' L JH 5RH& \ K K' J ' J *P '*JH '5 +K*' TE' '+K*5' M5*K' K 'P '45*J KH KH]' 45' HT44 E RHK]' 'KQ 5H4 ', *P KH' * *' * ' @ M M 4' H' K '_H M K 'H . K '\45' K K '/5' H K *]' K L M45 , *P KH' *K*' K 8' * 'k I' K 4K' 5I ' '54 KH' c ' R' ,K K '/ *' *' + H' K L I K '+' H' J15 L K 'MKH' , 'K ' L 4 K K' B4KRK '\&1 *' 5' ,K K' 4K* *' +K' /K L I K+K*FK *K* ' . 'MKH' c ', 'IK I' K ' K . K' RK4KR ' . 'M5*' IK . K' . 4K . ' RKR 44MK ' ' b' R '\ K' P '*J '+ 'M5*K' bK I HV I54' *J H]_ ' _ * 5RK' '\45' J]' K* ' K ' \+K*' K *' Q K KHHK*]' I' MK '_ 'M K ` * ' JM I O . KB4' \45' , * K ' 4K*4J * '45' A+ 4 K' +K*' I K I *]' *JH '4K' I4 *' * ' '\+K*' B 5 *]' I M' M K' I . K IK' c *4 'MK' KIK 4K'_ H KB ' *5IK '4K* *' \+K' / K 5]' M K' c * 5 4 *I ,*' 4K 'B L K R 5D H '\ K KI .]' 5 '4K' I 5 ' I54' '\+K' *5' +K L5H+K]' KH . 54 'M L I5 ' R ' 6' 4' 5 5P K' 4K* *' +K' 45' I Q 4J*J I Q K' + . * J K 'K 'R K 'M K 3 ^, +] . K &4] 4I I' JI . ' 44' ' c FKH' 5H' 'H 1' 5' I J H ' +K' ' .' 5 K'* '*JH' 5L . '* '*5' I5 J4K]' L5H' 5 H' H . '5 ' ' D5HKH' I .' '5 B' 45FK '\ K4 KJI H J]5PK +5H*' /B ' K ' I' K R L5IK ' MK ` . 'RKRH I' MK ' - ' R' \ 5 *K LJ * ,K]` ' K & 4 I5*' * 5H* P 4' ' *K' +K' 45' *J K' ' . J I' MK4 ' TM' J . ' . ' J . HK' c ' J' 'P '5 +JHHK' '5' K45 ' *4' P K' B J5 'M5, ' H45 ' JM' K 5 45 H R' RKRKDKH' ? ' I' 6' P K4 ' 5 4' +K' *K' I 5 H+ K! ' 4JK . KH' ` ' + . K E 5 . K' . 5' ' I . ', 'DK 45RK !' 4' *K' I45 H ' 5 K 'K' DK 45R 'I . ' L ` ' L 4K+ ' 4' HK' + 'I5*' K45' *5H*' '*5H*' P ' ' 5R 'M5N H . ' . HK ` 'J . HK' RK ` '\ K' MH 4]K* ' ' *5H* '*5H*' 5 H 'K* '+KHHK' +K ' . H' \ HKH' c 'R5' K ' ' HRKR H M+' R544' ,' LRKRH HM '\45' QJ*K]' K* 'I5*' *5H*' ' I' H . ' K' 5L 'KM F' H . 'J . HK' . H5 '\HJ *]' K ' L '\5 J]' L 54' 5 ' ' . LK ,'K J5M' bbD '5L' 7(' : *' 5 K ' \M5*5K' JH H K]' RKD HMK K ' J . 4 R5 K D5I # ' P3' 5 ' Z462 '826' #! . ! " . 8, , ' K+ 5 KB]R HM H 'M ` HM4 RKH 'KH4KR H ' '\ HK' L 5 *JH]' * '4K J '5 K K 4RK4 ' R ' . + K' s2' * '4K' *5M4K' X / , ' : 2' Z5 28 ' ZH6' . 2E4, ' . / 2 '84 : 9 2C Z6 ' , ' ; ,9' Z ' . / : '6a6 0 , , , 2' 6Z20,2 /_3' , : 5,6' X / , ' : 5' ,2 : ' . 2' 548, . 23' . P/ , ' Z 4A2 ' . 4: ' ,2: ' 8,2' 95 5: , ' P2_20/ ,4, , D' 5 4' ' I I ' ' I' 922 D5 KM' _KD MK' 'RH M4J KM' _ . IKL ' 2 I' I . K I /4HH '\4K* L 5 *JH*' P JH' M . 'KH' +K*' 4 K 8' L5 . 5RK 8]' +J KH ' . K' . *' * '\I 4J *]' L KH' 5 'R' RKR HMK 'H 5 MKH ' R' - , , 3 5M] \ HK' 44K]' R 5H4K5' RK ' '\ H' KL I K 'EH' K 5 'R ' '\ HJ + K' K4 R K 8 ' H' Q . I 54]' F KH ' '\+K* J4K*]' 5H4KRKH' JM' I ' R' \ J 5RK]' JH+5' *5' K I 5 JHn' R HMK K ' DKR HMK &B 'Z' R 2 5 - 8, 6/ X2' Z , : 0,Z43' 5ZZ : a2 ' . 2 5,54 : 6N9 ,8 5 MKH ' '*K*' +K L 5 +K* '*JH' JI H JH]B '+' R 4 HMK P* 'P J ' K '4/ *K*I . KH JH*!]

H]IH 5 M K^! \J K*JH *I- 5H K]' KH@\ ,' `% ' ' '4 * KKH'MJHHK*' 5*JH*'KH',W]' '_ 5 H R'5 ', K' c N ',K* *' N'+K 55H+K '+K*'+ +J H' L5RKLKH* \\\ NK'R R MK 5 K' 'MH' J+ R', 4 ' I '5 ` '\ J K'+K L5H+K'I5 544*IN' K *K,'L5*' '5 4'45'M KH' 5MK' 'L ' KH, '\ ]'MJ\'RK R'M R MK 'J ' K45' K* K* +K 5 8'M *'H44 'M5*'RHLMK' H K 54 M'_K ' 5 RKR R *' MKMb'& JHHK' '#!.'* *5H'IJ 'PK 5'5'* ' ?' J'4 '+5 *' H'Q+I 54' HK'LK**K' IJ '4K*' LJ *' K HK' L R' %' K HKL' b ' KLKL`I \K K K c +K LK ' K' H' ' '!J'F 5' 'PH'+K'IJ V 5 JH'>=' %5' ?',KLH'`%O H5\ 'RK% MKH',KL'H '4HK J/4L5 '5K KMK ',KL' MK5JOL R ' 'KH'+J ' '. # '\Z]' ,H' 'KK*'+JHHK'4K'H+KK**5 K'IJ '45' * M**5H K'/JH 5 H'Q+I 54 ') ' KK*'5 J+K 'I KH+K' HK' I45 K'K4' H' 4K '+K'K* +KH K'JH' 3% '*5+KLK K' KH' K4' 4K '4K* KRK'+K'*JH'KLI K'+5H*' K4K' HK' !' 'KK*'J+K'K'JLK' 4K*' 4J**'JH' 3' '+K*',K 8+K*' +K*',' 'KK*' Q5HRK'KH' L K 8'/K 5+K*' QJ K*'JH' ' H' JL +'KH'+ Q ' H' + +KQ+'K*' 'KH'5 KQK + Q+'-' ' '*K 8 6?2 5-8, 3'6 5ZZ/a6'* 'R]' +]'R LM H JM \4 R H' J ' K45'*' K* '+K' 5 8'M *' HE 'M\?R M' 5 '54:K K K'*K '* 5H54JR K, '5 ''R '\JH K'*JH'K*' I+ 5H Kk*K K'KH' J * 'R LMK''5 K' h\4K c R N5 ' 4'* K* '\45'IJ**K*V *JH'* '+K'MJH*'4 K*]' 'R 4M ',HR' +4'5 ' *K''KH'5 J +'\KH'K8KLI4K'* ' H'5 4K'+K'4J '* ' HK'L58 LK]' '5 ' + K' 4 J 5''MKH K

<TC@BE/B 4K'J'/JH'#!.%" HK5 5] _K,KK' ML 4 K'_ I 5*'H'K5' M4 JH* K HK '+K** HK` '5 4' RKH' M ,' C'K MH KH'` 4' _K '5 RK ' '+K' 5HJH*'+K' 4J QK*' +K' 5 5 K K*' HK 5'`4J+KH c\ IR ' MK K '+K' K'b(JMIR' ' 'KH'M JHOK' N*IR 4 ' 'H `;, 'RKIKH''+K'I4JLM' `4K M 'KH' K c KHIR '+K' J HK5 8' TK4*R' &5 +KK*M 5 K]' +E4K4,* 4' c KM ' '4'KH KH+'M KH'45' 'K' K KM'M' _ MJ6c MK'JMMK+! 4',ER R '+K*' 5' 'HJH*'+K*' 5 5 KK*'+K*' 4J QK*'` +I' c M ' `4J jK, R'_H R KMK H 4' ' \+'LJHH515RK+ *'*5 K*]c KMK 'H KH' *5M4K'` KIKHH' H'MKH' 55M'& '\4K'J I##'#!.'45J K]' 4k5+]6 MLK4,K' ' \5 K 5I' IJ '5 8'* M5 'P JH#! ?` KRK +K*'*5V K*'MPHK*K*`'MK' 4M5 4K ', ' FKMK' +K* 5HJH*+K* 4J QK* c # I ,45 JHKHI' RKIKH' '\+K*'M544K*+K'I4JLM]' +K45' + 5RKK'` '_\ J R

<TC@BES'L'\J K'K'/5 '+K # . 'C2 5/_D' c K e'L'L5 K c KMLK K' L KK*' H'Q5M 4K 'K'^' H'RK+] c' ' '+K' 5HJH*'+K' 4J QK*'+K'IJ 4K*'_ 5' _4K+K 'TK R'L' '+K' 4R K'+K'IK *' J 5RK*+K'IK 'I4JLM6R SKH%' _\ JRL'J HK5 'LJ 4K*+K c KR' TK ' LJMK'L'<J R'I' 4284,'X/,'04:./,'45' 4:,2'.2'85'C,:25/';4/ :25/D'>3''s'.!';0 3'>/ K R'L' '+K' J HK5 'T 'LR(q'KH' MJHOK'` ,R H' K'7JM5 `K\N*R '+K'45'4 Q5 RK' MK'L'F' '0%#03 J' /HI +K' 5 K* KH5 + LI LK' K M IR 4 5 +KL5H+ \K44K4]' 5 L5HLH KL_. 5RM K44KH'

TC@/&'L'J'<TC@/Y B' &JL&KEK' IN' JHHH+K'H5 445H+5K5]' 'RKEK M5 K 4 ' 55KH KMK45RK

<TCF/ J'<TC2*L'")F" ''&5 ' \ J KLH'+'*J4' 5*K' K8J5 5 J5 5J K 5HK 5HK M \M 'JM4' R M HR' '` M50'L'_M4H M '\I4*'5+J*K*]' JH++KH*K K4*'+5H* H' ' HM' H'KH' H' a\M M R H KH' HHM' M5 H' MKR 5MKH eJ MK ' ' ',J '\P '5'5' H' J 'I5'J' JH' IK ' J '4K'#!.'+K'45'K5 K]'K HRK 44E' KHK '6' M M' 5K4MK'L5H'M '5 'MKH c 5HMMK ` K R NK' KMKH' 5HH' 5 + \K K' 'IK'M555K'P JH' K 'KHI4]'6J+4'E KK' '&K 'L

<TC@T/S'L'SJ Q'\4K'Ja'4K5'MJ' 4K5'#!.!'4K 'R5 55K*K4K 5'*4 5' 'K45 ' + JH5'KK' *5RK]'`\ LK4,KK'_ L ,,45 ' ' MLK4,K K4L

<TC@SB' H'\4PK K'I5'4K']+]4EK' ,KH'KHI ' '\+K'2J '+H'I4JLM'+'K',]' '& !'OHRJ +K*'R54JH*,KH '\ H' 5*K' HK' 4J QK HK*54 K]KH \+K'45HK RK' +K45'R45 K]' ' KR ,H'45 H'JH5 JH+ ' \4K'MK K'45R 5**KI]'L5H'M5 RK\ L%mI' ,KH',K 45 H'5H RK5 KH',K RK K4'45 K ' K I4JLMMK K' JH+ +K'45'R 5**K' JH' + K RK]LK4,KHK'` KH'`4 'RK LJ,KI' HK'TM',K45 KH' 4K',' :5K Q ' '' #!. J'B8I4' '+K'HJ K5 '4K*' 5**K* \5 K'KK K'45' JHK'IJ '45'I K 'ME & Z' &K I'KH LJ K]'R K KH' '\+K*'5V HJH*' HK'+J QK' H' 5*K HK'*5 K]'R'' \+K*' 5 5 KK*,R'K'JH+ 'J'JH K'\JL IJ* 4J'+K'L 54+JH4K' K'5 445'M5*K]RK J*' KKH'MK K' '"' JH5'5' #!. 'IJ '4KR5+K K'JII'5'MK K' 5*'J'HJH JH+]' `\ LK4,NH\\' ' _MH5,'H' R' ' 0%#03 J'\ HJ 5RK]'+5H* H'5 K'\5 K P 4'*HK'J LKH'I4*'P HJY '\'&E5 M& 7/'MK IL4,KH',HK' DK 'H'K HK*', J' + LK4,K '5H6',LK' DK H'K K'L5+KH' &Q5H+''KH'5M LK'\5 K'+K'45' Q5H+K44K'KH I MHRK5H'4K5' HMKQK5'+5H5' 5K]' HKE'M' `J- K' HH KH'&JL' '\+K*'5 JH*+K* M44K*]'& J*JRJ KJ' KH+K'IJ '+K'5 RKH' J5I 5H]* 5HM#H 5 KH,Ec K4ML\' \'KH' 4'5' JH+ '\ K*' K K*'&K*'M KH*]'KH'K ' K* JLLK K5M4K*'K' 'HK H 4 MK' `5 KK*K MHHMK4 '5+ JH+5H':N+ '4K*'Q LJ *'V 5'KH+K'E +K5]'M '4J KH' MKH K R K KH'H 4J KH' H65H'M HRKH' \+K K]'+55J+K]' '\ H&'JM* JH]'MKI' MKH''\45'IK K]'5H4 KH'FK H ' '\4K*' J ' 4K *'J '4K*' K H K*]'\4K5' H 'L 4K'KH5'4K5' I5 K*'P '*K' J QKH 'KHIJLKH5H'+JJK ' LKH'4K'IHJK5'+K'2 HK'5 5 K D< H 4,'E MK K MKH'4K*' '/HHK'+5H*'/5 K' K' H' KH5'KK L',' '4K*'M H*'5 K'4K*'&45 *' MK'MH K4H 5MKH'JM_K KH'L 'MKH' K44KH' %K L\J4 *]M H' JH+ K*\4J 5P K'4K5' KHK*'*JH K44KL'+5 J+'P K44K*' I55**KH' HKH5 KP HK]',H'% +]LK4,KH'b' 'H'K' ' '*K\+K KH4P +K]' HK4,K ',K 4KI RKH' 4 R' J M H' H' H'` JL K '\45' HK RK]' JH+'*K' '5 '*J4K4' +HH 4,'5H'MK' _JHHK'\45'I4 K]' 5 ' '4K*' HK RK*'K44K*' JLLKH KH'-' 'M HR#'MKH'_KRHKK', L' _+HH 4',KH' H5 'M5`'MK `'WH 4', 'MK `' +HR'5H'44' L 4, H'\45'R45 K]'HK' JH+ 5' I5*'*' N J M'H\`'5'M54M' LK4,KH'\45' MJ R KP ' 5 I *'+ 'K]'*K*'JH+ K' 'RK LJ4,KH' 4R KH'45 LK*KH' I * KH'K5 '\I4K K'K8 K55 KLKH4]' H' R 5 4&44 ,K O RK' 'H B5H 4 K '*K KH* K ' 4 ]H`'5 4 4' '\I'+K5'IK5'K4+K*'5H L' L5R '+ LHK'+K' J KK,'5M4K @4KS' M54

/H'5ML5RK 'e5RK'eK MKH' K QKLLK' K' QK 54' JH+' ' HK'+JK4'MKK' 4K `' HL'TM';,888', K KHM*'JM'5HRKH 24H4 R' 5M'MKK'` KM 0','%JL?/ `' '5'M KH' JH+ '+KI *'\PK'KLI*]' 4'K*'M KH' +K' I *'\K K'L545+K]K'M5 K 'K' 5MRKI' HJLLKH' 4'R KM'5MRK 5TKH K' ^4' K ',' KMK H5RK 5+\I+ +K KH4'5' KH 5 J+K ER] JK MJ KH'\K*' I45H K*' K*' /+R 5K*' K*' LK4JH*]' JH+KH '*JH'M KH' JH+ *' KM' HM' KM'TK MT '-'\5 5M H 5K J4K]4]&' H' HI H*50 H'* ,KH'\ K* 44K*]' JH JH+ J + H' J I' HM'5 'K LH5' DK H KH'\45' K K]'5' '*J *'*K*' IK+*' 'JH' HK' H' H`KH' HK'ML' \45'L5' *JH]' JH+ J U J I K4'JM',4 ,K'I44M' 4\M H'\4K'IKH]' JH+ '*J *'4K *'IK+*' M5M'L K'M KH MKH'\L5*JH]2JD+ K' 'K L K'JM'K HRK ,' R'z '+ K'IK5' '07462'X/,'5'.,6Z5 /' 4/ d 04/Z3'65:6' X/P44' 65072' 02' X/ 2882' 26' .2E2:/2fD' K44N' 2 84U ' ^?2 JH+ K' ' 'IM* M'JK MJLM ' ' KMM5'R eJ MKH'LK' H'MK` MK'RK HK' ' #HK*'I5*' '%'H 5'I5*'I '*K' '\IJ .,2'X/P4:':2'04:24,'Z56'X/P/':'4-A2'5,'.,6Z5 /' .2' C5:'X/P,8'64,',CZ466'.2'82' 2 4/E2 A'&I'R- 0(';5::'HKM HMK' `MK'90;::;0:';2Z:' J ' \JJ J KP 4' KH, JH+'KH K'*K*'L5H* Z '.P/:74C'X/,':265,8 ,2:95 .2 3'X/,.,66,Z23' Z2 .'4/'295 2' 4/ '02'X/P,8'S(MH5H 'K'JK MH'JM'JK 4 '54K 'e5*' ML' H K'M 'i5HM' LL '50K 'e5*'h' M ' JK 4J K 'Me HMK'ML' HKMHi 'K' M HR'544K'M \M\ K 4K'L5 dJHkK*4 JH+ K' +5H*' K44K'5 K' 826'-,2:6'2:'4:'Z56'.5:6' 2882'5/ 2'Z5 'C5,592'.2X2',;882.'KA'L M HHM' MKL'5HMK H, R LJ4,K ' H' HK' JK MLJ, ' 'M5*'`K L RKH'M K' 5%' L4K,4M MaK 5M'H, H MK RKR5HRKH' JH' Z?.',;'74C' /,:2'.P//':29 'X/,'5;2 ?' '-4/,X/2D' 'K '4/'*K 'gE' &' 4'ME' E_ :M'R MK'K ' '03*%J'FKH' 62'8/6,2 3'6/:,3''8,2 D,:' 5'JK LK4,KH,' \K*'+K 8' J 4K *]'*K' JH+KH'M KH'KH* I'9:',/'2,/5 'V' 84C-2',CZ2 /2/62C2:3' ' 85:02'5E24'E,482:02'6/'9D'5 ?3'84 6- 2! '% M 5M,4 KHI \MKR H\4K' K4'K*' J ' J ' K '+K'H 5RK*]'K'/J 5RK'I +'M HHM'M5* _Ke 'eM L' 4RKHM4 '4J MKMH' /J 5RK' JH+ ' J4M JI' '* '\KK' 44KR,M5' M5MI4MM4 M'b M' MK',' 5H '\,K'HK'*5*]'J ' 5' 'VJ5RK]'eJ','5 *%' MKKMKH e M'\4K' 5 JH]' JH+ '4J '+ HH' J I'* '\ HJ*K5]' KMJ`'JM' 4,'I46MI' 4 M5H M 5M''\ KL 45H]'5445 * \ H' IJ 4 ]'eJE KKH'5H',4J`KH'M 5M KM K'' `K '<5 ' 'JH+JH' R'5,5X/2'HI' K*KLKH]e E RK,4 *H5HR K 50 ,KL' 4J RKMKH'4J `4,KH' MK',KL'K HM KMKH '* '\ HK' J IK]'5 ',4J*4 ,KH'\45' 5' ' 54K]'54 5'* '\5 4K'R5 QK]'+K*KHHK' L*] ,K5 ''MK KHMK J ' 4' JH+ '* ' 4 ' MIMKM'45'L5H'K 5H K'\4,K'L' MKL &KRKH MK R5 45H MH4J 'K8'\4K*' L5 8'4K*' KK*]'P '*JH' KH *'g'* K' \KK'5L HK]'W4MK5H'K LH5' MK'M ' KHRKM JMK '5 ''\J*RK L' HM

<TC@S/BS'L' 54' :/'P ' K H4HK'4K' JH HK5]JJ I RKHMK` 5MLH \M'4 K' MKL KMK'KH '_54, K]'S '\ JH' K' MJ*'QJ*'+K*K K]'`5 'L

8;2 ';' 4/E2 / 2'.5:6 6/Z6;' ,0,2'.285'2 23' ;5,82'Z5'.26'5,;5,664C2,,6'4/' 2-4/82C2:6'.2' 2 5,:6'C,:26'Z5'826'25/_ `M4 +]' '\45' 5 54K K]'HK'I 'I5**K'` 5 *K'+ HK 'JH 'eKRKH HK `HP ' J ' ' '5 5 4'+K'R 5H+K* 3^P 4' 5,4R

JLM4K]'K6'e5 'R JIK c K 'JM
RKH Z\4 % 5H I4KH 2% 8 `
I **5H4 4 + J '/ JH 5 MK5 J' +K IK HK 5 *K K]
5 4J 5^4 ' H ' HI L ' .R
h J5 ' K I51* 4]' I K H +K' * ,4'
%%E _ L I K '%JE ` L I /J ' \ Q5L I]
I4K I+5 'FJY c5jmKH '\KH JH KLKa ' KLI '
+J LRJ J 4J+*KIK + LK]' HK 4 K' '
TC%SE GB 'V L]' 'I ' ' * .
. M ' :5 '\J :' '*J *J*KLM4K +5H* K JH+
+ ' J5]' c % % I I 'J ,K'
c - + '&J+ 'J ' #!K'H *H ' J J1KEK '
J4 + 5HJ K J' + H Q5LI ' + 'QK 5RK ' c 4
c L I\ 'H ' 4 K ' H' '' H' L5 5 *'
H ` 'JM
c H O\ '\M]'* '*JH' *H '/K' '+ 5H '
'5 ' H '5 '4K QM* '5 '5HMK L'_ M
`JM H,>4 K' QK,KH' '+K' K K 5H c H LM,'
4H K ' 5H' 5 M H ' M KH*g *' & =
+ KJM4**' JL' J K5K 'L5 H*]4 'RK 4MK
4K ' M' `\E M '_ 5HM,4 ' 'R -5 K '
\ 4 5' (> >>>' *' KH M KH*' L L K M4K*]' 45'
LJS T' KH' I ' \K ' 4K K* K' KH JH 5 *,' MK
54 K' H 4 K, HMK ' ` H ' ' . # = '' g
IKI+H `J TH' I 5J+KH 5RK ' '+'+ '5 JH+ JH
+KH KKK J '*5 H + 5H5 H H + + I4 *K4Kq '
K '5H 5Q5 +JHJ5H '4K 5I 4541' FT 4J& HF+ T5I *
454 5' IK + \5' KH K 5RK J]I45 K \+K' / 5 '
RKH4]'? I '5 ' M K KH 5 4KR H ' +JHHK '
\ 5 M+ 5RK] I '5 '6' RKM
I4 'J 4 J :' JH* +KLM4K +WRK* ' +KK H K'5
5 5 K] c 4MK H I4 c 4M L L c L L '
' ` 5LH % ' `HLM*% LNRKH ' _K KN6 I'
+ 5I 54 H '4K*' '+5' / KJ 'M K c 'M * T'
'TM'M '_5H ' '+K* HK*' I J '\45'R K K '
/ 5 4 44K K '4K*'M L KH * '45' L 5 HK']' '
'MK L L KJM 5 RK B' ` 'JM ` H 'H 5'
' J 'I J H '+K' 'I J 'I51K #K HKD5 4 HR '
L 4 ' K ' `K4M', L' MK,5 KH' M5MKH '2K V
*K '+ K * ' 5 K' H' K *K L KH '+K' ' c '
5I 5 ' M I KH H4 R 'I45 K '5 5H '
' 5RK *K L KH '*K * ' ' ` ' %J MK 4 I'
M5 ' e M HR 'JM'5 4KRK ' 5 K' JH I 5*V
K '+K' g &5 H1K ' +K F5 RKH 'J ' +K5 4K K5' +K
Q5 RK]' M5 LR' L5 MK ' K L KH ' MKI'
K j] \ * R' MK ' 5H 'I 4 '\IK 4K KH '
RKH , K' KH' 5 J '+K*' ' `K4M' M5MKH 'M '
c ' I H ' L ` 'JK MK I ',KHK' * *'
I 5*' D' 5**K 'KH' 'I J ' ' M' M H' L +M 'MK'
` K ' M M5MK' I ` 'RK R '5L', ' R '+ K'
KH' '\I J ' 5 K'P]'& ' % ! '+K' 5 K'PK]'
L' ` 5HMK 'JM' JK LDRKHM' I H ' 4' H 5' I 5*'
4K*' 'HM&K**5 K* ' ' KM ' M L'5H' MKH HJ M I'
RKH _K MK '*K* *J H 4'M I *M* '_K J J '
5 M' ' K '_K4MK ' M K MJ I 'JM' 5H R K'
R5 RKH ' K L I4J1K '4K' 'M ' c 'JK eKHMKH '
+ ** I K H ' K HK' _ M HHL 'JK +]H]KHI'
MKH ' 5 K' H g ' JH K ' H' g ' +K*'
K HK' ` L L K' _K4MK4 ' _K4MK ',H M HR H '
5H K MKH ' J *'4K*' '*JH ' + K *' 54 '
`K4MK]K MK L K\M ' ,H' K HK H' HH K M KH'
_KM 5H MK ' , ' K HK ' 54 MKH' _K , L H HR'
JKHIKHMK ' LK MKH' JK M4KHMK ' ' HK '
' ! J'< H ' JH' 'I M4 *'& '+K5 H K' 5JK '
4KJ' H K + *' +K*' KH K* JH' +K* *K JHK' K J+K*'
I5 ' *' * **K*' I M P K* 'I4 *'J + '4K'I 8'+K' K*'
KH K* '+K K*'5 JH* 5H +* I **R M
RJHM 'L I4 ' ' K M' L M K ' / '*I N '
4K * '4K*' K '* '4K*' 'I M4 * H' ` %'
IHI K eK 4 H '4K* J Q5 **+ 'M5 * '
* '* '! 4 MRK KRK 'RK JEKH '4K* *J H 4'
5 M4K* 'M ' ' M L5 KH ' K '&% 5'5 '5/
/PH*PHKHK +K' / KH,K '+ ',K KJ] 5M' L c H '
KMKH' H ' b ' \4K' 5I 54 + HH M KH]' 5 54
5 I R H ' H I 5L L L ' 'bD5H KH '
$ HR 'H '*J J 54M' L '\ 4 H ' L 5HRK' I 5**K '
4K L KH 4 K KH]' L 5 *5 ** 4K ' J MK

5 4-'M5 &K *M4 55KL ' JL L K 54'5 K ' J K5
5KK+ IKH+5H K5] i5HM\D44R `55 K4 K45RK H '
* KMK 45RK' '\ K L 5 Q5H+'* K* ' K +'+ '
JL L K K]'5I M*'5 J ' KH+ '*JH' ' 5 MK'
MK44 'K >- bD % K' JM' D I/ JK 5 '
M5 K '\ 45, 5K8 K44KH +K L 5R5* H ' H'
M KH5**J #' HK' JJ 4 'bD K ' K '
%JM 'H J K ' D '/K' 'K '4K' M*' JH+*
\4K 'K J KKP 'KH +KIKH+ ' ` E/ M4E M_TK
MK44 H '5 KL' RKM ' M5 ' R5 I R 'L '
544K L ' J5+' M5, 'RKMJ ' M ' 5H I 5L L'
L 'MK KH' KH+ K4K K 4K I '_ M'
JMKH' L 544K L' HRKM ' 'JK 5 K ' R' '
*54 '4K 'K '4KK'+K' K4 K'5 25 K'\ '45'55 'I5 '
5 K IKHT' ' J M'M 'R5 , ' c5 'RKH5H 'K'
,4 50K 'E L 4DHMKH' MK 'M K K ' `5 MK' R *'
H5H' L 4K M ' 5L 'K ' HK M' eJ' _5 K4' MKH
b]ZJ 4 M* ,'+' R' \I '+J FKKI '+K*' L K *'+ '
5 J +K45 5I E&' + H 4GTH 1\ K 'EH QJ L]
P '5' EHR 5H+' '+ K* I 'MK5 '+K' '+ K* '
I MK * K4K `K 4H MM5 HKHR J K b '
M M 4' ' H '+K'*5RK**K' P I 'M5 'K H '
c 5M' (▷((K 6M %' 4 ' ` `4H L 5 P K' H'
R 5H+ +K'*5 J + K + JH 'M KM' HK 5 M'
K 'R JMKH' M5 K' *JH' + K H H ' K HK'
K K' _K4KM 5 H ' K45' I 5 '+ H' R 5H+'
'+K' I JM + ' M5*' ,KHR ' @JH K L'
c 5MK' HJH' 64K -5 MK ' K45' HK' I KH '
KH 'P K' + H' R 5H+' '+K' H54 K M5+' 5 H'
L 'JJH K HK L' MJMKH' ` 5MK' *JH' _J+MK 'M '
M KH ' M5, 'RKMD ' H' MJM ` 5M' HJH' _ '
\ K 'KH 5H]' 5' H' '5+ L 5M4K' & 5$+ HK8 '
K44KH4' 5 5 K' M` ' MKH, OMK 4J M RK'
45RKH '5 J '5H' R 5H+' '+K' I 5 K**K ' L'
MJMKH' _ 5MK 5RK' K I H ' ' HK I *5M4K' +K'
* KH K 'H K M I O M '_M 5 M' JM M5M'
4 JH' bD K - ' JM' HJH' + K L H KH ' \ '
I5 4K' MK5 '* ' J K' *J K' +K' L 5 M K]'
L 5 * 4' H 5' I J H '+ K '5MK 'K4' KM ' M L'5H'
_ HM M K '5H' R HM4 MK ' KH H 2KH
R \5K4KH L5 K K * G,K K4 '5' 'P 4*' IK KH '
J '+K' K**J K*' J '+J JJ 5 *]' K* ' E@
M* QK' P JH' H 5' I 5*' KH J K' K8 I4J *'
M5R' ' HK' KM ' K K' HMR M ' M K' L5H'
HJ-'R5 '4 M' 5 +RKMK K 'M5 ' M5+' 'K '
KM ' K *K '_ J ' H' KM 'K R KM RK RK '
5 M MKH' L5H' HJ]'R5 'H KM 'M L M 'M5 `' 4 '
- ' 'H4 M 'MK5 MK K 'eJ M ' '
<TC@O 'B' I '5 'V #! .
<TC@EB' & ' T) E' I I5 K'+K' JL5RK'
#! . ' K]' + '1 KR M 'H ' K ' *' +K
MM 5 +K \I5 H*'+K' DE K' L K H*' I * +JH 'JH' 5 4'
JJ 4K '/K'* JI' I J 'KH' J L K '+ '* K' I4 *' Hk
i ' L 'I 4 ' 5H+' MKH' R M L J4, H ' _I M '
MK ' 5 5 MK' JM' `5 K H ' *'+K' K RKJ *K*
\I5 H*'+K * K' I J KH5H '+K*' + K*'+K*' K RKJ V
K' I'K '+KH 'JH' I KH+' K'P 'K* 'M45H 'I J 'a K'
+ '* K' I4 *' HK' L 'I 4 '5H+' L KMK R *
L I4,K KL' J K H' K4 L' De

I ' m 45 ' H ,K4
<TC 2 'H 'O 'H '\L J 4K' H K' + ' KHKR54k'
<TCA . 2 HTK&Q H &*K4'+ 5 +K JH, P K'
K '+ HKM5*K]' m\ e5 H5 K ' 5\^
<TCAB' H 'DJ '\ E5L I R '+ 'RK' MJ44K k'
\ +44 5L L I' L ' g' 5 K'\ Q5L I RHJH' + 'R
MJ44K]' 'T 5HR '\QJ44K4' +K*' MJ * '5
Q5IK5 'J 5HRK]'] JH 5 ,KHR 4a K
<TCA S' 'H ' F5I '\mKLMJ K]' h d&](I
M \ \ ]45R H '\ K' I5I K]' '&MJ ' K K]

<TCA 'L 'I 'DJ K' \J + K' +*' Q5L I R'
JH KH5H '4K*' #!- P' 5 K'&'J 5HR+]'
TM !^! d 4 F ' 'I
<TCA/DGB'5 'Z ' 4 '& *K' J :JLL5
K 'P '*K' KH+'J '*K' R4K' I5 'HJ M K' I I J +*'J '
LK5 K ' JH '4K*' R 5 HI '4K' %1 Q 4K] H5

5 / JJ ' c K% M ' MK 5 4]' '
03#' J' & p' (Z7('\45' JL I KH*5 JH' H 5'
4 K 'P KH K' +K 8' +K K*' P 'JH4' NR54K '
L KH 'I J 'JM,K ' HK' *JL L K' + 5 RKH]' J '
HK' K GP 5H K' +K' QJ*K* d' +K'45' H L K'
K* I MKK', 'JM' H' RK ` K+ `45HH6 MK +L 4 K4'
HJHK K 4K '5 ' 4 L' _KRK 5 M ' M5M
& ! '*' K 5 'C 'I4 ', 8 ' : ' 04 '
/+JI 'P 'Q5M KH '4K*' AQ5L I RHJH6]_\M44 5'((((((!
K L I4 ' m J 544
& ' 'O H '\JJ41I KKH' K4J K]_ 4 !'
& G " '5 '@3' + : ' !00C-, '5' /7
03 $!#!?' L 5 L*5 R' I O4] 4 M' I N !
L R ' T03 $ #!?' O R 44' H
<TCA/CB' ' &M L ' \5 M* ' K8 544K' H
O / A '5 2 5, :D 2,,,^,8, '.2'
03 $!#!'?' E ' L ' _+I2T5LL H -2/P:,-;2,,
<TCA/FTSB' L 'O H '\4 4M ^ 4 1K'*KLM4'
5' / :' 03 $!#!?' _K 44! ' _M J5 44L' J%
5OK$
<TCA/2B' ' O 'H '\Z8' ;,9/ 22'3',C8 5:8' O'
% 1DTD] c\\L]5L KH' HR L ' "#! '
07a8 ' C5. 2Z4 2';466,82D' J 544K L 'C
<TCA4' 'TSB 'H O H '\ K4KJI4 '+ 5' Q5 H '
D5Q] MH 5L L* b K '_F K ! 'L
<'TC'A'T @B' L 'O H 'P' 'V 03 $!#!
'$ 6 6 J'Z '5 'Z' X/, '5'45';4 C2' . / :' #/ ' 'X/,'
E;'92 6'5'85' C5: ' .P/ :' 03 $!#!?' +4 `5'4 'L!5
R '!5M 4 M ' M H, K' H 5 KHM
<TCATGTA/ 2B' L 'SJ '\P '5+ '
0#03 $ #!'?' _ 2T5H LMK M K MK ' H
<>CA> /2 j' ' O ' H '\P 544 K' +K*' J I*'
7?' _MH 5L L R K ' ' Z' I ' : K+ '
\K8 J 555HJK*' JHR K K*]' ' #! !7
<TCAEBE ; ' B' \'RQK]'5 ' : N+ '\+ ' '
:5 / 2' . /' #! '?' e5L L R ' \ M K]' 3' K '
Q5 * K8 J **5H K*' *K* KM ' :,4885262532_0
-5E2/62 Z' (/Z2 ;, /263 X/, '6P282E2: '2:' ;4 C2' .2'
075 5Z,9: G'6/ '826'Z5 8,26' / ,02 226D' ; , .
K' b4 L - K' JM' _ Me5L LR J5 M 'H 'I4 ' '
FQ1* J4 'I5 K*' *K*' \I5 K*' R45H+ E *K 'K4'
R 5 K*K KK* '5 J '+J' / + K',]' K+' ZDK KH
/ J IK 'MK ' L5 L4 M 5' 4 MK' '\45' 45HR K]'
5' +K*' I5I 44K*' * ' M5 ' ' D5 *KMKH
<TCAE '\ R K]' J H]'J ' I 'L &Q '
2_0 4,665 : 02' 075 : /4Z' /4 E' 2 '6Z4:9,2/623' a/,'
E,2 :8' 6/ ' / :2' Z85,2D' ; . A J . 8+?
L R ?4K MH + %E\M+ `\\] %5L L _ KM* '
\ 4 5]' H J '4 K'5H' JH+K L KH4 O _ 'JM'
K HK' RK Re5 ,K'5 L 5 JL 5 K 8 ' '
M+5 4 RK ' _ ' K' + K* \I5 '4 K8 I5 '
JH 45'4 R5 K' h] a 4K #H K _\M]DL L K '
<TC T/S' L 'V #! #
<TC2 . /CB' ' 25/ 'E,E0X/,54 . 2' 42 '
X/, '26 ' 4X/2' . 5:6' / :,-566, :']' ,&H Y 'Y C
H R' ' _ HH H 7 NM !M ' L 'I K K 'K5 '
+K' ' M H5+MK' Y 'T E H5 ' _ !% 'H '
*J K' + H ' E IHLR' L 'K 'T ' '
&45 K 'HK K ' J 45H K 'M O ' H '@ ' K'
MKH ' _ ' ' 'MJ MK *K ' J +K ' J M4K '
HJ 5 RK 5 M 'T 'M5** KR5 +' +K'
' M H' H ' _ M 'h' M5** H' + HK'
_ \ H 6 _ + _ I N 544K -45 I '
K '+5H' 45' *H 'Y '5H' M ' _ 'RKMKH '5H+'
MK 'T '5 #+ M L' _ ' MJ I K ' K**JH' +K'
_ K K' ' 15H ' 15 8' + HK' SDM K' '
SDM H' I4 'K H *' _ + ' _ JM H', ' ',5 '
4 **5H K ' _ HRM HHK ' L ' ,K '+ HK'
_ 5M4' L ' H + c + ' 5 K' HK +5H*' H'
,5 + H '+5H*' HK' I45 K' I M4 P K ' HKH' _ '
TM H' HKL c5 5H H L J 4 M H'
_45 '5H4 R L 5 M H *' + HK' 44 '+ H'
P 5 K _ 'H' H ' _ 5 'H' H L' _ 5M !'
J 4 ' 45' 'HK' 5' I 4 *' \HKKJ I *]' MK '
` ' H 'H - ' M]] ') ' H J H K &PL' 5'

*J *
LH ' 'I : J- \, >
,4 [;, 0# ?F6F02,: Y ,6:, 2$,2 [,'
04/84C2: '0H6 '28'2 Z5 5 '5' .,;;' 2Z ,626'2:'
,:'02 ' CZ(D ,C I HX,/ :;368D C /2,, ' ' #'
82 0;884, 0' . . : ' P 24/82C2: '2Z 4/E2' .26' 2'
4/ 6' .F62 :,2 5 ,4:'2' .2' . ,,,,,: /8 4: ' 8-,) 6'
4 MKT ' ,4 K 'M 4M' e K' 4 I
IK M'T ' KH I J 5 K' J K K'IKH
.6,,' 4:2' 85,64:' .2' P5,C22D' W' C 5,582
X/,'04C,, 2:02'5'04482 'E2 6' 82' d,4;6' .2' C5' 2'
,:,,'2:'5/ 4C :20' 4C : ;EX 3' ' '# 0 D' '
84 6X/ ,8'5 ,E2'X0' [X :4,' 4:'2 5, ,,,2:' 4,:' .2
5 KH+ K]' 4' d 5 4' I J K' , 'HK'MJ 5'
,5L5 *'+K' JHHK55 ' E'> ' 5 'I5*'5** K
X/P4:' :P5/ 5A5,;;5,6'-264 :' .2' 2882'Z2 6 4/'07 62
C5F' C H-' /2 5. 2/3' E/29F2A;2/3' /2 ?'
2-2/3' 3 4H F : 02 ' 0>?W ? .P5 07,820H
8/ 2' /,'62 'Z4/ ' .04/82C2: A'Z4/ ' 4:, 3'Z4/ '
84A2/' .26'25,,5' .P/ :4' ?D' ,;8,;0 6 J , ;' '3' ; / /A8
3 s 0>M 5 LK 'H ' *'+K' d5 4] *% 5 *'
*W 4H'4KJM c ` J K 4K +K'
J K K MKM + K+ 5 RKM! ` M K J '
K b *KH'R J K* KH'M 2K * +HH K '
'_ I K J L 'H' 5 L' HKR'_K'
MK ^ , K+'Ja 5K 4 Ms b > 5 66 +K
E 23' .2'A:5 - 2 a' 4/' 4, '95 .2' .2' 25/' .5:6' 826
R R5 M \ 'H' 5 QK K]HHK
'+K& *,HK HK + 5 RKH '+ ' K' I H
: Q ,,6 5 , ; ;3 ,,,';,8;0ZE:Z?3' $! , J'
JM ,HK' + '45] 'L' L a5HM \ K' -
4-,:2 '2 ' /a5/' .2' 4/,E22' Z5 ' 4/' 44/82' P25/'
. ! '4/'82'E,:' . /:' 84: :25/'
+ HH + MK 5 ! HKL'
J HK '45' 'N K ' KL E '45' MKH'
4 HM KH' M H H H MKH' L KMK' K4H KM %
' .0Z/ 5 4, 2' 0 ?'62 E' ' ,,, 2 ' P25/' .5:6'826'
C5 64:6D' + K , L R*M H HKH 'V' ' ' . H5
'+K'45'/ ' #! ! %% J' DJ 4' 0 2/_';4 '
C.' .5:6',,,,' C4 025/' ./'Z. ,:3' 4/' 4:' E2 92' .2'
8?45/'Z4/ . . ,5;2 '82' 82E5, :'2 '85';2 ,:2 'Y 8 2 6'
5 'L' 0 1+ R +K' JL I K** JH& 5 ** +K'
4/ ,E 46' C41,2'Z82, :' .P25/3' 95 :,' .P/ :' 4- ,:2 '2 '
.P: .4Z4CZ4'Z4/ '04CZ ,C2 ' 5, 5/ .266/6' +K
4 I %D 5 '4K JM HK +K'45 +K' JLV
I K** JH'MH R5^ ' L RK J NN\ I + 0+'
JH'4 '. 88 JH',:6 04CZ462' .2' !' .62 E4, 6'
.2/' ' ,4;2 3' 2Z4,' 22/' .268,: .2' .';5, 2' 2C- ,, 2 '
P5, A 5 55' 05:58' 4/' 04: . /, ' 5/ .256/6' .2' P25/'
24: 2522.5/582 252 E4, 6/Z2 ,2/ X/,'25';2 '
:,Z'22'X/,';5, 'A5,88, ' , 25/'Z5 ' /:'5A/ 592'5.5Z .'
5'02' 262 E4, D' Q2E4,,H8DE " ,CZ,, ' '5 44
2/'7a. /8,X/0' C547,425/', :4a2:' .2',5X ,P25/'
25'E2 522'4/'85 :222DTZ ,:92)E '$4 ' '.! '4, '
!5:c3' 89' 82'5 ,Z7,4:' Z2 ;48,23' X/,' 2 ,2/'
254' .2Z,/ ,2' .5:4'825' 5,5528,25' .2' 625' ;2/ ,8825D'
?UA49Z"2 N' + 'H' '+ ' L ' !WE = H' E2 ,2D'
0 K` HFH%HK' h& ]` 4 % H'L'
3' 3 = D' ''075'Z280 6' !5E?'A4/2'2/';4/ '
:,' .2',P25/'Z5 '82' C2a2:' ./'$3 $ % >', 4 ,8 4'
A82 ;' L\4';' '+ ' 2/3 '% $ '.# ' 5 J'
K' ! 05E, .X/,62';4 C2'82 Z8/6'64/E2: ' .5:585'
Z5 2' .4'Z5, :D' 8,88,9' , '2,/;,88'*/ ;;
' ' I4K HK'+K'* JI i '%J `7H I 'J '
45 'I J '\45' KL I 4]' K' J H'L',
'C ' Z2 6'075 922' .26'254_'
/ #! ! (#*' 5E #D IHKLI K'
,4K # K L J 4*+K _ K RH M% 4 *
% %'>?(?9Z ;8 'H' @3' 228/,'X/,';5,' .26 ' .2'
023' .20/,E 2'Z4/ '826'C5,54:6D' Y 6:,. 2 'C
<TC2 . E ' #! % % ' '
<& : 2/ . C . EB ' #! ! % ' '
c8 ; Z0 , 2';4: 5,:2DY ,8:,8 '
,,' G :5 ' 24. 2,'5/'75/' .2'85' .2'4/'5-4/'
,662: '826'X/ / 25D' , . ' ;' Y ; ,! 8' : '@' '
0 ' 8 ,:0,4 ,58D*5/ ,,, Z, ,';
<TC2 . C B' C 'DJ ' !> - ' ' a , Z
3 HUH.'.0 ,,-5:6'X/2,26';HC'
Z4 86 0: '8/ 'A2/ ' ./' :4C' .4' "2884' .4
44/4926*X; Q5,,-2,,$3 ,,,, A /'A5: - ;0 D8;,;2;

' <TC2B' ' 50 ,4:' .2 448, 6 '+K' EP + K]
>L% H TH : > ,,A3 3. ?H : C d858D 3 33'
\+ ' K e K]' 4 J' K +5 'F'H' '+K'R5
4J *'\e 'KJ' K K '/ J 'J ' 5 RKH 'P 4*' K]
cJ4MI'*M'_ 4<HK K K R I' L' '+K' L 5+K'
K' -'M 6b IM 4 %7' JL LKH K ' K**K'
45' MI 'T K '5 45 I '5M45 K ',K K 'KH'
0 IMHK, ' KL K4 K' 445' e MK K '45 '
+K*HK RK*'45 '+ MJ +K \4Kd' K K*]ML+ '
M5K' MI7 `+ % '6' KF 'R5 6,' '\+K*L JH
H5 K*n c 4 \ L I4 K44'R'Z \5K +K,K K 'KH LJ 4K'
PK' 5K 5' 4]'_4K '/'H' _ I'L ' '\+K*' 5V
HJH*' +K*' 5 5 K K*' + L I LK K' +K*'
K4JKMK*' +K*' * 5 K*]' c'R,' 5 K'45' MK ` '
L - 'T 4 M4 // ' 4' 5 ' HK'MK44K '5H, '
K' L5 '\]K K'K K' J '_ 'JH' 5' 5 '
HK +K' 5H '+K' L5 *'('45' L JHH5 K' L5H'
M5 MK @/ ,K' J M I' I K4b05 HR I'
I LK4, ' '+K' K K ' 'HJ K\ 'KH J K' LI '
+ KK5*55J]'_ IK K 'H' KJJ' LJ 4+K'
\+K JK J4' HJH 54 HK]b JM + H /, HH R *K'
\+K' K M 'K' LJJ]R 5 M +\'4R 6' 0J K4 K ' '
LK4+K RK L -] 6 M45H QK H] I E'
R 6'7(' K 'J 5RK*'+K' '\ K J J 5RK*'
5 4*'+K' J'R]' RKRJ K \K6' ` KH' R HK' 4 MK '
_ IH 55 K' ' Q5H+K4 K *'L5 L K*'+K'
R KtK \ ' 4K' K'+K' 'HK'*K' 4 LK'
I5* c 0 I K '\ I '\ I'H ' K44K <JH+ .
,,' 4/E2) ! 0 '588,692' .4'0/,E 2'2E20' .?5/'
KJL-] c4J+K R H IK K . H4 c B'
R ' 5 I K LK 50'H ' 5HJH' LJ K '
I K K*'+K ' 5HJ KH'b]#? K ' 4 +K J
c (' g' HJ K'\P ' JH4 KQ 'MK5 K' +K'&5 MJHK 'K'
5K' JH K ' 5 4KLKH 'KH'5 K]'_ I 4 K ' g'
R *K'\P '*K' 4 LK' 5K 4K HKH]'/I /+ K '7 JI IK '
'L +4KK 'R L +] K6'R' ' ' -85 :072' 6,' . / 2'
P J'45'4 LK'HJ' I J 'LJ + J'+K** *n]
2 '/L I K& J I*' JL I4K'+ HJ' LKLJ'*J '+J' 5 '
5 K*]'_ I 'H J K44 ' J KHK '
K 'R5 ,' '_ I'FT '_\ KH' 5 K'
JHK' '+K'H+ K5H8' 5 5 K*'+K' IK 'J'
L5 '93'K ' 'c ' F 4W/ R 5* '
R K I H JH' 5 '4K*' *' I4 *'J ' LJ H*'R 5H+K*'
*K4JH'\ KMK*J H'+K'/ L I LK]' L5H 4 D'
='M c I' 5 I'R H' 5 'L5+ 'K K '45 I'
K H'JM' +] :]5 Hc I'H5KIR' '+K\ HP'
KH *'+K'* 8' KH *]'\PJ ' IJ*K'?>> N>>'0 K*]'
_EI' MJ 'R' '+ '\ 5H4'+K K 44K*'+K' 5H '+K
4 C(D! >E20' X'4:'Z4/ '04CZ462' .2'6/, 2' 5: '
.2' ;2/ ,8826' 4/' .4' ;4 C26 '65:6' . 2' 4-8,9.' .2' . ,6P'
,-/2 D' c', 'R' : + '\+K*'Q HK *]\I5 '
84' C4a2:' .2' X2' . ,6648E5: 'X/,'82/' .4: :2' / :'02 r
5,:' .29 2' .2';8/,., a3' 2 '2:'Z 40/ 2' / :2' ,E50/5 '
8,4:'5-4: .5: 2D' 7\ \ ' 4 , RL5 IK ' : '
FK H '\ 5M4K5]' + HK' MK44K' ' 4/' 22'Z56'
65926' .26' 2, : 26'62: '6/;;,65CC2: '8,)63' -,0:' #! '
. ' ' eJ ' MKK ! 4 dK' K 'MK LJ4,K '
; 88- ' 288' ' !>?? ;4/ 25/'_.2'0/, '; 4 3
X/P4:'5 5072'5' P5 X4:' .28562884' Z4/ a',:2 2
+K*I 64J#K4*] I IJ4 44I I4 ' ' :5H '\L+'
45HR'+K'45 HK*]'_4J44 '/444 I/4ER' ' #! . '
<TC2BC/BS' H 5K '
<TC2/ &TGB 'J' AMC *'*'K 5 'I4 Z
" a 7 :aCZ8,264/92 :,26' .26' ;4: 5, :26DY / $
HKRN L ' 'I 'IR6 K 'L' I ' \\&Q]'
TC2/&&GB' '+ L ' . H5 ' '0 !
<TC2 C . G 'D' 5'\+K'*J K' +K' JH 5 HK]'
_ H K I , M 'R ? R Z K DJ \R K'
L **K* R\4N* 4 I*'/@ 4I LJJ6'H 'b' *
' I ' : 1 Q '\ 5 K*' 5' EJLK' KH /QJHHK '+K*'
H1LIQJ*'+K* JJ4JL *]'_H E44 E K 4K'H' I
<TC2/C . G/ '\ 4 K]' L '\ J]'DJ ' '
#! ! J' 'P ' '$ ' 0 ' $3) '
<TC2/ '1 '#! . ' ' m '$#% # '
<TC2TC' L ' 0 'H' \K J J H+ 5K]'
74 ,K RK ' RJ R + H+
< . /C2 D . 4 2/ /, T4,JJ'DB' 9

\ JH]' C 'Z, 'SK4 R '\R 5H+' E5;66' +K' I K KJ +K'
4H5 M K J '/JH JH*K K'/K5 'P '*J '5 PI H]'
5 5 I K 'L' IM +KH' 'MKH '4K*H K K'4J'
MKHK+ JH' +K*' 'M5I *H 5 ; \M5H ' K5'
+K* HKK' I J 4K') $ 'ME6' 5 4 4 , 'E]K4I
Z2: ' 2: , / :'2 :;5: A6/ U26 0:5 2Z5 '
5,:'4/' C5 5,:2D' MI 'M4K' ' J 4 '> 6'
-0/* ' 2-2: ';,9 2: , X :6/ 826 Z5 82 .2'
8/,3'2:' "2:'4/'2:' C58D' Z488' A0C ,8 ;Z 0 2, 3'%;8
, L'_ R , L M'M 6' c I ?\d 6 4 \ iK '
,P,: 2 492 '84' ;5, 2' Z5 82 D' A08883' 5 6; /9! 3'
- J\ D J +
<TC2ESB' ' : 5 ' .,6Z5 , ,4:'%P: :' -5:0'
.2' 05-820' R K KI 'H' \K 4 ' _5 M1'
ML]' \M5**K' +K' *5M4K]' P ' JL MK'KH' P
6P274/823'Z5 ' 2_05E5 ,4:' .26'25,,_D' 8 ! 28;'8 ! '08
<TYEB' ' : 5 '6 #
<TSL &J '\,'/ , . ,0 3' ,- / :58' .2A/6 ,02D
_ 4] H 7 + K \]4L %H LH c +4 6#
MH K ' ' 'K8 T K '5/ 4 , 5' .286'A/6 ,027/'
,:5,:2'X/,'6P2_2 02'6/ '826'Z2 6' 2 '6/ '826' -'2:6
JI I'5 K]] 4 4 IH7 'K 4+* 5J P K'
J ' 'K8 K K 'J 'K8 K HK' A/ , . ,4 ,4:' +K'
98,62'6/ '02 5,:26'C5 200806,56 ,X/26D9 ; + , ;
TM' IK K'7('_ *M5 'M -]HW'
RKe , K' 44 K' _KRKH 4 HMK' ' H + K5 '
' H K HK' ! Z/,665:02X/4' 98 622_2:A46/ '826'
5,:06'2 '6/ 826' 074626' Z/ 2C2: '6Z8: / 288 26 ' 886
K' c H] 6M R 4\II' ` %H 4 M K'
M' 'M '%)' L M'M 'M4J I'RK I4 ` '
R ' ' H + K 'J' '+K'45' JH* KH K'\ J 8
A/92, :2: ' .4' "'Z 4Z 2' 04:60,0:22D' , / ,8; 0 'R,
c H m 'H' K4'QJ L LKK* '5M*J * 45H*4K'
'K8' K K P 'HK'/K* ' I5*' I J 'KK45' +5H*'
4K' ' H + '_ 5H K']4' IJ 'MKH' /IK4 4E'
+] 7# RK J KH' 4'KR'5MK 'MK+M54+' JJ'
MKL' H H HH +, ' IKH KH K + ' M H54'
+K'45' I +H KH K '+ . DHJ J 4 + +P
+ ' . ' '5/ 2;' 2'8,2/'4-'62' 2:5, 85X/ , . ,0 ,4:'
2CZ4 2882' .2' P2E X/2' .2' 5 ,6D' ;3' J+' 2
CH8(' - 'Y ; .D4;'44,,' Y5 6' #2 8, .'>2H
E, ;8 ,28 '@' 04/ /C24/'Z ,E,85925244 .5' X2'
HK]' _K K R K '_K - 4 + ' ' '+K' '
D+5 H' ` 'MJ 4'_K5
& 'C ?28 .2 " N82 26/8 5 'C5C50'
_J K H' \+ H' 5HJH '+ H' I 4*5 + '
* KH]'_ 'M5H '+K' 4 /'+K' J K K' 6/ '82X'4:'
. ,6Z462' 8205 :4 :5 4 0 DYZ^ -5/;' ' +K '&+'
HJH*' '+K*' 5HJH*' +K' * 4' -2 5/ ;0
4-' 88 2,885,,;2 ' . ' 4/E2 / 2' . / :2'2/8243'
Z4/ '25'8, 2 '8P5 .4,62DS K D5 ' , ' . 2C ,' 3 58H'
MK' ! 4/ ' ' a 592
<TS . /C' '5' X/?'K ' .274 63X/,'4P26 'Z 6'
. /8,2/D'5 6L5 R5 6 5HM \^ KLM '\L5 '
Q5H+ '++M K]' '\L5 Q5H+ *K*]' K* '5 '
' ' L5 Q5H+*' *' X/,'JK' +PJKH J'X/4'
826' J *]' @ K 5 4K K' * KLMK' L' I '
5 K' 2 ,CZ .8'2 'Z;592'6/ '826'C5 2-5: . ,626X/,'
2: 2: ' .5:6'/:'4 5 '4:'X/,'2:'64 ;2/ DR 8,($'44EM
,JE' L ' JL L * 5H8' 5 Kd' K*'
DJ44W K MK 'L' I + J' A/9?' .4: '85'A/ , . ,4'
,4:' :2'6P, 2: .5, 'X/4'6/ '826' Z2 6'X/,' :P 6,2: '
Z56' .2'85'E,882'4/' ,8'5E5,8'64 :'6, 2fD' L
'L' 'MKW e5 4 R R' 4 'MK'
H]JI %IK /N _ . \J 54 +- '
9/ 'Z5 ' P2E,X/2'74 6' . /'8,2/'4/'26 82'6,,92 .2'64:'
2E .072D' 072C ,:' !? 2,E H. / :2
E,8823' 2 'X/,' .4, ' . 2'56626'85 92'Z4/ '82'Z566592
+K+K 8' JE *K' HM 4 H K' ' : 5 ' '5 '
@ 'C3 "5 E, .22: 2826'4 -A2 6' .P/ :'E; _66 A9 #,
H 'MKL'
3 ! 'J'* ' K' ;' . 4, '5'$4 .25/'_'6/ '825'C5 '
275: . ,626'_4:5: ' .2'02 3'Z 4E, :026 ' . -2, -2 6
,J44L' m K R K K I
<TS . C2 'I ' : 5 '\L54K K5 8]' D . H '
<TSD . C' L ' : 5 '\JJ *5 K' P '5 5P K'
+R54KLKH' 5L' K' KHHK H k

6 NH ʻ 5ʻLʻ6R ʻ4E 5 K ʻ `\\5H Rʼ)
*KH I KKʻ L
Eʻ +K ʻ % ʻ]4:K5H I QK5]ʻ+ -UP*
- ʻF" $$# # $ʻ
&JE ʻ ʻ ʻ
ʻ< SD. CBʻ ʻC# ʻ Q5H Kʻ. ,5& Kʻ 5+ ʻL
<TSS & CSʻ ʻ0ʻHʻ,A ʻ. K5K 4Rʻ45 ! ʻ(H@$# !#!ʻ.ʻ ʼN#)ʻ 4*)ʻ1 ʻ2 2
ʻWʻ ` 4NK L6 Kʻ ʻ`\ ,]K 4k \ ]K ʻ , 00 !ʻH
<TS . A<ʻ ʻ : JHʻ\K8 K45Hʻ4K IJ+K +4LK KJKʻ5 +K** *ʻ+K J+K K5H K EKa+&K e \]\, ʻTMʻ`K^\ hLʻ ʻM*ʻ J*ʻh
<TS : .2ʻ\ 5]ʻH&M` 5ʻ JH+5LHK5 8ʼ/5ʻ %K8hKmKJ5] 2T \ H L h+5H*P5 515ʻ 4T4HʻKK I J1+KʻKK* JK+K5R54K K*, 5 K KH5 b M #4 %ʻLʻJHʻ+a4 5ʻ4K* *ʻH Hʻ4KIʻ Mʻc ʻ4J ʻ,JMʻM ʻb4 Hʻ K ʻ ʻ4 MK Kʻ" ʻPK 5ʻK+.4K R 5I K5ʻ5 J ʻ* Mʻ55IK J]ʻ4J+ R 5 ʻ * ʻ 5 ʻ F ʻ 5 5 4 K KJLLK Hʻ \MKK KJ IKʻH, ʻK 5ʻ J MK ʻ KHʻ,JHK ʻ Eʻ ʻ\ʻ,ʻ5 8ʻK5 5ʻKH5 555 ,KE 555 ʻ5ʻ K KR4K5ʻ P+K +54K5JHʻI55ʻKM4 R5 J K5,H MʻV/M E++ʻ M B 4K @JM 4 +4 H KRK4 ʻ 4 D
<TS& ʻ ʻ\ R K ʻ5 4Kʻ+5R ʻ+KI Jʻ + K5JʻK K]ʻ 5 ʻ_/4 ʻ ʻ ʻH5 K44K ʻ ʻ +K J I*ʻ- K*I ʻ 5 M ʻ ʻ? IK 4 M c ʻ D IK H ʻ _ ,4 +*, ʻ5 H ʻ ʻ 454Kʻ\I H IKʻ+K Kʻ 5JK JK +K JK* 4K5ʻLJ ʻ ++555ʼ/J R5J K5 JH55 L54KʻJ ʻ KR+ 54 ,ʻ %4ʻ 4 M ʻ ʻ\+ ʻ JK ʻ+K*ʻ * K K*ʻ+K*ʻIJ ʻ L JH*] ! \+K45ʻ J 8]_ ʻ ʻ5ʻ HKʻR 5H+Kʻ HKʻ ʻK8 5J + H5 Kʻ+5H*ʻ4K* M 5* ʻ 4ʻ M ʻ HKʻR JI ʻ c ʻM Hʻ!4 L ʻ\4ʼ 1 5ʼ K IK nʼP ʻ T +K*5ʻ ʻ\P I 5KK4 4Kʻ JD4 K4 5ʼ#!ʻ4 ʻK4 Kʻ J JI5 K,ʻM ʻ 4E E_ 64 \^ʻ L ʻ1ʻ54 K ʻ\ 5I IKʻ+K J K*5 ʻ 5 6ʻ5 0KH 5 K ʻ L 4ʻ5 Kʻb]Z +]jʻM+ ʻ \J R 4]K ʻ 6ʻ5 KH, ʻ 455 Hʻ M5 5 ʻ4J ʻ 4KRKHʻ ^ʻL5HP Kʻ+Kʻ ʻKʻ K ʻ Lʻ5H ʻ?ʻ TMʻ 4ʻH 5ʻI5*ʻ5**K ʻ+Kʻ ʻ!ʻ H ʻ RKH R ʻ4ʻH KHʻ5ʻI5*ʻ45ʻ ʻKʻ]5ʻH+ ʻMKʻSʻ M Kʻ 4ʻH ʻI5 ʻRKH RʻM \4KL545+K]ʻ H 5ʻI5*ʻ 5ʻ ʻ+Kʻ*Kʻ4K K ʻ+Kʻ L 5 QK Jʻ K ʻ, ʻRK R, Lʻ0ʻVQJLLKʻK*ʻ+5H*ʻ *5ʻ HRʻJHʻ KH Kʻ5H*ʻ JJ H ʻM ʻ b>I%ʻ F ʻ Zʻ`ʻ4K*ʻ+5H*ʻ *5ʻ ʻ+5H*ʻ*5ʻI4 *ʻR 5H+K ʻ ʻ^(ʻ Hʻ Lʻ Q5 R Hʻ 5 JJ ʻ5 ʻ Hʻ ʻM Kʻ S KH ʻ + F H 4 ʻh K*ʻI45H4K*,*JHʻ +5H*ʻ4K ʻ ʻ 5Mʻ Hʻ M K S ʻ\4K*]ʻH 5ʻ H 44K ʻM+ 6 M MS Iʻ55 H B 5 Rʻ /ʻ& # ʻ ʻ9-ʻ+5H*ʻ45ʻ ʻ+K] R \+5 ʻ aiKJʻ HK KJ R5H*KK*ʻ+5H*ʻJ ʻ? !ʻMKʻSʻ ʻ7((K +ʻ HʻM HMKFKH b5M%ʻ KHʻ Hʻ ʻ%JHKH B IH + ʻ KLIK 5LKH \ R ʻPʻ KH+ʻ K5I5M4* +Kʻ* LJH Kʻ+K R 5H+KKʻ 5 R K*Iʻ J ʻ+K K*Kʻ5ʻ +K R ʻ L545
5 RKʻ\45 ʻ 454 JMʻRJ I H THʻ e ʻ ʻ I4ʻ KI5 K ʻ KI K + ʻJʻ K J Kʻ*K*ʻ * S 5 4ʻJ KMʻʻ 4H RʻHʻ e M ʻ 4M J LHKH J KM Hʻ Hʻ ʻ*KH ʻ 5445 M4 ʻ5 RH5KHʻK ʻ*K* *ʻM ʻbM ʻMK ʻ 5M HKʻ S Kʻ,HʻM4 H IK + Kʻ*K* * I KH+ʻ Kʻ +KʻHJ K44K* *ʻ ʻ, ʻ* . ! ʻH K, ʻ M JLL Hʻ4K* *ʻ4 ʻL5 P KH ʻ R M4ʻ M L5HS K* *4K ʻ\ K *Kʻ+K KH+ K,+Kʻ 4J K*5 ʻ+K J 4K**K* *ʻ5 Kʻ54 KHʻS Hʻ 5HR MK4B 5 H J M IKM ʻSʻ& ʻ 4K45 R K ʻ.5 KEK+ʻ J I*ʻJʻ5ʻ ʻ+K K44Kʻ+K *I ʻ+ʻ K+ ʻ+ʻ IJ JʻP JJ 5ʻ+5H* 4K 6 J+J]*K KʻQʻ*K* *ʻ5 ʻ ʻS ʻJ 5HKHʻ KI KH+ KI5 ʻ+K** **K* *ʻ MKʻ ʻ ʻ HʻK H KHʻ JHH5 Kʻ*K* ʻLK*

2 626 6ʻ02: 2ʻX,,3ʻ ;2ʻ 2ʻ; :,,2/3ʻ C,,ʻ ,2C,,ʻC2A;2: 02 526,55 .26T/6.2,:26 6ʻ Z5662ʻC26ʻ 63ʻ-H(ʻ,Zʻ,,-2E C2, ʻ 23ʻ;,-2 ? 0,9ʻ/,2,:2ʻ 2ʻ ʻZ . 5: 5 5,9/,ʻ48498 X/2ʻ 5ʻ ,,,,Z2 /46 2ʻ.2ʻ65ʻ:5 / 20ʻ!?0 ʻ8/ʻ=ʻ. MJ *ʻ-,6ʻ , M4II ʻ *Kʻ+ ʻ+K 8?75-,82 ,3ʻ./ʻ 82:dZʻ.28 2_A; ,2:4.ʻX/P4:ʻ5ʻ.5:6ʻ /:ʻ2_2 0,42ʻ2 0 ʻ2,ʻ9.:2 5 .26ʻ 2664/ 026ʻ.4: ʻ 4:ʻZ2/ʻ.,2Z452 3ʻ.26ʻ;50/ .63ʻ./ʻ"2/ʻ9ʻ.4: ʻ4: ,J J_ Kʻ\ K*ʻ+K 8,J K *ʻ K*+KJʻ 4 K *]ʻ*JHʻ+ +R54KʻJʻ+Kʻ 5ʻL+ HKʻ ʻ IHMʻ R4 ʻI5 ʻ%J ʻR4 \^Kʻ_ ʻ4ʻH K*ʻI5*ʻ+Kʻ -ʻ*KH K* Kʻ5 Kʻ4] ʻ ʻ Iʻ I5 ʻR Iʻ L Rʼ H,\ ʻ Iʻ MLʻHK ʻR 5 H]ʻ+ Kʻ + HKʻR 5H+Kʻ ʻ* ʻ Hʻ\ H* KH ʻ ʻ I5 ʻ ʻ Lʻ,ʻ K4 Hʻ ʻH ʻK HKLʻR KMʻ K ʻ JMKʻ Iʻ R JIKʻ F JE I HLKHMK ʻ RKIʻ M 5 ʻ 5MKHʻ 4ʻ5ʻ/ JIʻ I +* H +ʻ+Kʻ*K* *ʻKʻM ʻKʻS 5 ʻ MH j]^Kʻ JMʻ, ʻ4J,ʻ 5 RK M45R H K 5ʻK*ʻ5 +K** *ʻ+K* *ʻ4 ʻ L5 HK*ʻM5ʻ RKMʻ MKʻ JMʻ MK FK Rʻ5Eʻ HH M4 MʻS Kʻ Kʻ*K 5 ʻI Kʻ4KRJ ʻ K H +K KP 5 *5 ʻM5Nʻ MK KʻMK bKIʻ R LRʻMK KH MK 5 MKHʻ H 56ʻ MKʻ_ Kʻ 5 6L5 Mʻ JHʻ Jʻ *ʻ+ 5 H*ʻ+Kʻ L+LKʻ ʻ R4K +]ʻRK +Kʻ KM K44K ʻ Hʻ Iʻ_+ ʻ 4 JH R4K KHʻ cK4 MK ʻZʻ J , JJ+ʻ H B Jʻ @45 ʻS R L5 Mʻ_ K 5 Kʻ % H 6ʻ_ 4 ʻ ʻ5 LKK I M4 P KʻMKH Hʻ KKʻ Kʻb0ʻ *ʻ+Kʻ K Kʻ+Kʻ HK ʻ *ʻH5ʻ 54K*ʻ HM%ʻ cKKIL5 M4ʻLK Kʻ+K*ʻ*ʻ* ʻ I K+ʻʻ HʻS R MKK ʻ_ 4 Kʻ5HʻMK DKHʻM HRK ʻ5**KLM4K ʻ,J H+ Kʻ*K* *ʻ KʻbDʻJK LL 4Hʻ JK K RKHʻJMʻ,H K* MK ʻ J K*ʻ4K* *ʻ+Kʻ45ʻ FK *Kʻ\H JH I ʻ * M, R K 4K*ʻA K *] K IKH* RHH,Kʻ bWʻ JLM544 Kʻ5 K ʻJ K**K* * ʻ-ʻ *ʻ+R54K*ʻ L 4ʻ Kʻ R5 dKH FZʻ MK L I KHʻ L 4ʻR4K I Kʻ !ʻ*K*ʻq*ʻHKʻ*JH ʻI5*ʻ 5*ʻ *KLM4+K*ʻ KʻR5 ,ʻ /Zʻ I ʻKʻ HL 4 KHʻ _ K K5 KʻIHMʻHK,ʻMK ʻbʻ\I 6%%H Jʻ _ 5 ʻKʻ5E5K^ʻ ʻ45ʻ ʻ+Kʻ Kʻ B45ʻ\ JH* * Kʻ +5H*ʻ45ʻL 4 +Kʻ Kʻ +5H*ʻ/ H+ * Kʻ+Kʻ *K*ʻQ5M 5H *]ʻMKʻ cʻ MKK ʻ_ H5 ʻ\4Kʻ JLLK Kʻ/ H JH]ʻ 5*5 ʻ45ʻ gʻ \+KK+ʻ IK I4K]ʻL KʻMKʻ ʻ,ʻ5 ʻ *ʻ\+ HʻS 5] 4/ʻ02X/,04: ,-/4ʻ+ Kʻ K +KZ/,665: ʻ,SK 4 Kʻ TMʻ cʻ\ 55* 5 K] ʻ \+ HKI45 K]ʻ*K* /,4a2:6ʻ \4K+K KH*Jʻ 65ʻ95 /,64:3ʻ626ʻ;4 , 05 J \+ Hʻ +R LKH + HM5 5 44JH] ,,4,,,- 4ʻ.74C,/26ʻ.44 ,8ʻ66ʻE4CZ46-AY ʻR8/E ,J 4ʼ;ʻMKʻSJI ʻJMʻF05 L +,H ʻL5,K K Z/,665:02ʻ6/Z2 3ʻ5ʻ85X3ʻ4:ʻ/2ʻZ4/ʻ 06,6 0 aʻMT MK KʻHL MK IKMMJ Kʻ MK H RK MʻZ]Zʻ JJʻ _KH 54 ʻ\ 5 J K+ ʻI H Kʻ+ ʻR+H+ 54]ʻ K*ʻ HKʻ ʻL5,K Kʻ IʻK HKʻMJMK KʻZ]Zʻ JM ,8;5/ 4..2 d85 C5A2/ 23ʻ,:5:C:Zʻ -2ʻ---2E2:ʻ9ʻ840,-2:ʻ ʻ ʻ26ʻ.2 H]tE tN)ʻ ;ʻ84, , 4ʻC59, ,ʻ075 926ʻ.4ʻ8ʻ?2_H.ʻ / ,4:ʻ.2ʻ ʻ,4ʻ4:ʻʻ2/ʻ;5E5,, 590ʻ4/ ʻ02/_ʻX/,ʻE4/ 5 JH KH J H 4 J,M KʻEKMK 5 MʻTMʻMKʻ_ KRʻ Iʻ5Hʻ_K K5ʻMK cK KMK ʻRKM4 KMKHʻM5b c Iʻ K*ʻMJ 4 IKR 4ʻ K4 Kʻ J 4 LK]ʻ5 5 4ʻ ʻ+Kʻ J ʻM5 Kʻ_K KMK* 5 ʻJHʻHKʻIK5ʻI5*ʻ4 ʻ K ʻ KH Kʻ45ʻ ʻ+K* QJ*K*ʻ4/ʻ JH Kʻ45ʻ ʻ4ʻ H 1ʻ5ʻI5*ʻ+Kʻ +* * 5H KʻL5Hʻ 5HHʻRKRKHʻMKʻ Z]Z5 MʻMKKʻF,KKM5 H KʻH Mʻ5HB5LI K MKʻ _K J54ʻ L ʻL5HʻH K MKHʻ F ʻ c RKMʻHJʻ KK ʻ- > =IJ =)$] `K5]J4ʻ ʻ ʻ\+Kʻ/K5 ʻ + ʻ KH ʻ+ ʻ J KH]ʻs ʻKʻ\4KʻM5 K5]ʻ ʻ KH 5 HKʻI5ʻ45 + J 5H ʻ MKʻM M MKʻ MK*ʻ_ JLKIʻJMʻMKʻ Hʻ J R ^ʻK Z 4Z ,. 2ʻ.202 ; /-6 .P,,:Z ,,/2 ,.P0/ 26ʻ4-2ʻ A0,;;ʻ/:2ʻ CZ/86,4:ʻZ,/5ʻ4/ʻC4,:69 5,"82DH 5; ? \+Kʻ5ʻIJ + Kʻ// 5HJHk ʻ\+ HKʻL5 Q HKʻ N 5IJ ʻ+ Hʻ4K ʻ+ Hʻ K**J 4 ! ʻ .P8 :2ʻ -5882Dʻ ʻ ʻ /:ʻ04/ZDʻY ;, ;0

\-K5 Kʻ **5 ʻ5 K ʻ ʻ\5 Kʻ. J* K]ʻ MK H ʻ K5 iʻ ʻ+ ʻIJ *ʻ\4KI ʻ /ʻ/E ,:6ʻ 82ʻE 2462ʻ2ʻ ,P282E2 ,4,,ʻ./ʻ A0 ! Dʻ :Z,. 6 2 E,4,24 25D;h , ʻ (4, .,23ʻZ4/E4,ʻ.2ʻ 26;6 2 Dʻ, ʻ;ʻ ʻ .P ʻ-58, LKH4ʻ+ HKʻIJ Kʻ+Kʻ45ʻ J 4K]ʻ \+ HK J 4Kk c ʻ&Q5 I *ʻJʻ, LMK*ʻ+K ʻ Z,2026ʻ.2ʻ74,6ʻX/,ʻ62 Eʻ5ʻ64/ 2:,ʻ 2:, 5,ʻ .5:6ʻ82X/08ʻ28826ʻ6/: ʻ5ʻ 2:4:6ʻ2ʻ,:4 5,6263ʻ5E20 RJ J , HM4]5\M 0M4 5H4K)ʻ ES 5Hʻ @@48-?-5,;2:ʻC ʻZ,ʻ)ʻKE,482:023! : 5,,, 2AS2 54 ʻb JHHRʻ ʻ*K +K ʻKL I4J1K ʻ45 ʻ `ʻJMʻb ʻM 5 KHʻ5L KHMKHʻ 4ʻH 5ʻ K+Kʻ P -ʻ45 ʻK R5MʻH ʻMKʻ H5K ʻJIIJ*Kʻ 45 -ʻ45 ʻ_ RKRKHʻcʻM 5 + KHʻ KI **Kʻ 45 I5 ʻ45ʻ ʻ L ʻ_ʻ5M K MKHʻ H5 *JH .2ʻs 4,6 4:ʻ4:;2 ,5482692:6.2 :5/E5,606ʻ,:,2/ 5 2 X/P4:ʻE2/ 04 ,92 ʻbL5 R M5H6ʻb5KMj `M H JHʻ/5ʻKH K L+ JHʻ/5ʻL *ʻ+ H* HKʻL5 ʻ *JH+K ʻ L5HMH M K R IKH ʻRJʻ M5H ʻ K +K 5L K* +K J 4K*& * KJ ,,,2 ʻ8508,,4/ :,4ʻ.2ʻ 4/ 6ʻ65 36262 E, .2ʻ 4/ 26ʻ E4,8263ʻ6;,:ʻ. 5882 Z846ʻ*S>ʻ ʻ ʻ5, 2ʻ6262; ;40 6Aʻ L ʻ5EKʻ ,, 5 Mʻ MK Hʻ KRK H ʻ 544Kʻ _ R 4ʻMK KMKHʻ ʻ I Mʻ544Kʻ Z]Z MKʻRKMKHʻ7Eʻ *ʻ5 JKHMKHʻ+ K KH ʻKHʻ 3ʻ4/ʻKHʻ 6!., 0 E2:,ʻ5E20ʻ/:2 3ʻ5E20ʻ.26 6/ 65:8263ʻ., 2ʻ 2,ʻ2 5ʻ.2ʻ62.2;2:. 2ʻ4/ʻ. 58 5X/2 Dʻ8 M5ʻ IHʻL ʻZ]Zʻ L ʻI5 KʻZ(Zʻ JLLK ʻ 4ʻ * 1ʻ J 5KHʻ *Kʻ 5HMʻIKMH Z4ZʻK Hʻ/K ʻ HK HʻK 5 KH *ʻMKʻ K Mʻ J5ʻ 45 ʻ54JK* \4K*ʻ J *]ʻHKʻ L 5 Q5 KH ʻP KHʻ *ʻM5L54Kʻ ,JR ʻHʻH ʻL 4ʻMKH 5 HK4K ʻZ]Zʻ5H ʻ 5 H Z, .2ʻX0ʻ.4: ʻ4:ʻE4/. 5,ʻZ4/E4,ʻ62ʻ.,6Z2:62 ʻ 2ʻX/P4:ʻ#ʻ^ 0ʻ.2ʻ;5, 4Dʻ A2ʻ . ; 86ʻ-,2,D .2C 2/ 2 Dʻ H5 *ʻ ʻH K*ʻ.2ʻI5 4 ʻ5MKʻKMʻ LHIʻJ ʻ4 ʻK*ʻ 4ʻHJ *ʻK*ʻ ʻ.2ʻ82ʻP V K ʻ L I ʻ J ʻ IK ʻ MHʻJK 45FKH ʻ 45]ʻ ʻ+Kʻ*Kʻ 5 Kʻ+Kʻ* KHʻ JHʻ KH K ʻK ʻHH5 Kʻ + eK RKHʻ I+ M RH RKHʻ 4ʻ L K* M KH ʻ + 1ʻ KHJ@ K ʻ +,L Iʻ JJMʻM5 5 ʻZ K*+]ʻ M ʻ 4ʻK* ʻ gʻ\0ʻJ5ʻ4 JK**5 K1ʻI ʻ ʻ F HJ M Rʻ ʻʻ"#77 ʻ5 Kʻ KH5 Kʻ+5J JH]ʻ ʻ\+ HʻIJ *JHʻ+ Hʻ KLK+K]ʻ_ K5ʻ KʻS 5 ʻ5D 5L K ʻ ʻ ʻ ʻ\+ Hʻ5K +K]ʻ _ ʻ gʻ\+ HKʻ I5** JHʻ + Hʻ*KH LKH]ʻ S ʻ_K J54 ʻZ]Z5KMʻ ʻ* K4K K ʻ5 K ʻ ʻ JHʻ Kʻ\4K*ʻ5M *]ʻ IKMʻ L ʻSʻ JMʻZ]5 MMH ʻRKʻ RKHʻ?ʻL KMHKHʻ ʻ\+ ʻ* 14K]ʻS ʻbZʻ ʻ\+ Hʻ 5 R LKH ʻ+ HKʻ * # ʻS ʻ\ ʻLJ]ʻ 5ʻMK5 ʻ+Kʻ ʻM+ʻ% 4ʻSʻJMʻ 4 EM H+ʻ 4ʻ H KH KH+ʻI5*ʻ J Kʻ45ʻ 5ʻ\+Kʻ K ʻK8I K*V * JH]ʻKʻJK IKMʻMKʻR5H,Kʻ ʻH Mʻ\4ʻI5 45]5 K MK5 K +K% L % +KLʻbZ KM H5\M%ʻ M 4 Mʻ\ K*ʻ K *]ʻ*JHʻI4K H*ʻ+ K ʻKʻ\+Kʻ JP KH K]ʻ IHMʻMJESʻ5HMK ʻ45ʻ ʻ+Kʻ/+4Jʻ P KH Kʻ+KʻF +KH Kʻ+Kʻ/K8K HI4Kʻ+ ʻ 5 *JHHK 5KH ^ MKZ]Z5 M M 6K KM HH K ʻ M KHM kKH6 KHMKSʻMKʻ 0 R H MK H4 M ʻ MKʻZ]ZʻMKʻ` 46ʻMKʻ_ʻM N_ JK K*ʻ MKʻ JK * M L R ʻ ʻ+Kʻ45ʻ I LJ Kʻ ʻ+J j ʻ I5 K+ʻ _KMJ ML ʻ 5 J ʻ HKʻ R 5H+K +Kʻ + Kʻ+E L5R H54 J &R 5H5J4Z , /.2ʻ5ʻ 28047, ʻ5ʻ44:02E4, ,ʻ ʻ5ʻZ 4./, HD ^^K R J K K FK * 5 ʻJMʻ I5 K K HKʻF5 ʻ M 4M HR6 ʻ J 45ʻ ʻ\+Kʻ45ʻ + +]ʻ 82ʻZ4/E4,ʻ X/P2 2ʻ5ʻ6/ʻ 46Z ,ʻ.26ʻ74,:DDʻMʻ@D@ʻ TMʻ ʻ85ʻ \+ ʻ*5HR]ʻ C4/Eʻ620 2ʻ+J 5ʻ/5 / 2ʻ2: 2ʻ4JJ $ ʻʻ 26ʻZ8/6ʻZ040726A- 2@8@ ʻ45ʻs+ ʻ 5HRʻK* ʻ K8 LKLKHʻI **5H KʻM ʻ WJM `K J54ʻ MKʻ_4 K*ʻ Iʻ5 IK Iʻ I5 ʻ\ J K*ʻ K*ʻ I + ʻ *5L I JH*]ʻQ JH ʻI5*ʻ45ʻ ʻ\+ HKʻ1HK K, /6ʻ;4::4 ʻZ56ʻ/:2ʻZ 2/E2ʻ6/8;,-5-2:ʻ (ʻ-, S 5 \RK4 KHʻH \M H K H H_ J E]ʻ 6 52/ 4ʻ.4ʻZ2 2 2 3. 5:85 aʻ;P5ZZ 4 4/.,ʻ : 5J + + 6 I4 Kʻ/PHR4K : IT4 4,D, K*I

K*'\45 IKHK 5 JH K'45 I J JD+K]'W #, 'R JHL ' '_ 'MKe 5RK ' -RHK ' I5'RK,' ` ' 5 K H RKM R R\I5 KIJH'
,j 5 #H6 cK,4,6 4 \ K*I 'Q5L5 T]'H5 I5 >== N '%%> RK*HH R/ 'H6 L5 R
I5*5**KO+ ' 'IJ '\IKHK K' **K K K MKR : K ' -RHK ' I5 45 & % KH MJ 'KH BB K\ K45 JHH]JH+J KH J] 4 K'
+K45H5 K] ,' +]' 5 'RK + KL I4I15 '3 '45' J4KH K]M4 '_ KR &H 4E I'L5H JM K MRM5 5 * I KIKHR
5 'MK5 \K '+K*I ''\IJ '* K K K 4/5 5 'I5' ' ' K65 6b 'RK 5H'JH <TS&B : ''
+KLJH* 5 JH]K'R \N '% K K4 '5 5 ' K+K 'L5H 5' 4I'M5I'R% M I M' 5K M' 4K* ' JLLK K' I%'
M5,4 '\5 : J+K 'K KH K4J+K J H R h]5 I H RBH' (('-' g+K'\I5 'MK5 '+K', 6 K' H JM' ' M 'H] H KK +KKJ4 K K+KIOK'
LJH] HK'R 5H+K' '+ K*I ' HKR K,K' 5 M* 'J ' ' '5' H 'IJ ' J I4KL]'-' '+K' J +K' 5RK' 'MJ'bMH ' 4K RK M D I'Z'
4 5 'MK5 '+K \IJ *J ' 4 5 JH* + KL I K**KL KH * + H IJ ' L 'KK*' H ' HK' -K'M5* FK ' D 'K '
KH '4K* 5+ K * 4K*]' 6RK a '5 K' c 'K!' H -*'M '] b6b/ ^5EB ' H MBE' bZ K ' HK DK, 'K K* '4K + * JH *'+ '
^k K , 'H5 J I5*45' +K 5 K 4 %% M 'R JIK M R4 I K '- +K' I I K* H'+ * J *'+K 'J I I'K ' B K 'M5+ I'
IJ J '*1' 5J + K]' M H' @ E '&' \ '5 J KH '*JH I5 +JH]'MH KI'M +K* D ' M56 _K I M +'K K4 ` KH 'D4'\ QK 54]'
HM 'K ', '4,L '7 & J 5 %KJHI eKK : KH I'-' '+ K +K'\J '+K KH '*5 5H]'M I' \P 'I5 5 'K JIJ 4K K' K 8]'4JY
5'45P'JH'5 M K'45' I JI K K'4 K I J+'J '+K+ ' % + 6' M ', '*K KH+ KL 545+ 5 +K' <AS&BCj : BC2'5+ '\ '+J'&J JK4OK'
&+' K '^ 4KH JH] 5 5 4K ' +K MJ K, ' I I' 5H'5 ' + HK' L5H' # 0 !0 ?5 4' B/44B' /M5I4 I/E4 RK
' KI5H+ K'+5H*' 5'H5 K' +, K' h ' JM 4 TM' L ' J4\I 7(, KHR H R M IK M '5 MK 4
MK 'H ' 45Q ' K M K E ' K' ' \ M ' JM +' KH'M5I'L5H 5 'e M <TS&BCBS' '5'\ KH+ K' K 8]' '/M4 '
0 ! %'0 ! ''0 ! $ '! ' - + I K **K '\+ 5R '+K K '+K'I4K K IK M L5KIKH' Z' ' 'K' ' *K '\ 8K K'%5
: N ' 'L J K'J '5J 5H K' 'P I J+ ']\K]I 5 ' 'MK5]'M4E4I'MK4 '$] 5 b H, / K]' 5K M KIH' 'W IK
H'LJ '5 K4]'M H &] H K 'FQ, ' E&' - +K J 4J I45 K'JH+-I4 P K4P ' <TS&BCBS'/B' '\K8 5 5R5H K'KLIJ K'
&K4 54 4 &' P '5,J K' 5 ES J *'M5M I'M5I'L5H L 'c'JM' I4K I4 L' LKH]' ' 5K '5 H I'
K' HJ '+K'PK J *]'M 4 E4 EMK K ' M HR RK 5OKH L 44' L I 544 H 5H, M <TS&BF '\ KI*K]'& !?' L &4 I H
K8I5H* K'\K J 'I5 '4KP K4 H' J I*'KE* P K - +K' K I K 'JH /I 4 ' JH*KH ' M ' K K*'KH5 44K*]' JL'RKHK P K +K* H* 'K8 * '
KH+'5'* K4 H+ K' 'K * K KH+KH'KS K '+ * P K ' M K4K D K 'K 45HR 'L5H H4M 44 R HR' 4*'+ H' J I*'J4 5 RK]b5HRK ' 4 4 5' P0:'
I **5H K'P K' JHI HK' K**K'+ . : J JH IK 'J '-' '+K'4K J 4J 'L5H 5 H54I' /5H]'5 K 4K 'K ',JR 'L 'MK 'b '_K H *'
4 MK K 4K+ 74 K] L\, H LJ K K6' MB L' L5H K6 I 'JM'KH I I'4J 44 '\/K ,'I 5 6
\P '5R ' J 4K' H'JM* 5 4K' H HK M K 45M K' K]* 5 5 M4 - +K' 4K IJ4 ' L L 'MH I' <TS&BS' '5 '\ JH 54H+ K' J4JH K ,5 KJ'
'$ #(0 % J ' K* 5H K' ' H PJ 'P ' M K K ' J4 K '5-'(Z' '5+ '\MK5]' 5L' 'I '+K 4 J*K* 5' 5 *'5 K' '4J *P K' 5 QH*K'
K* 4 K'+K *K JH'+K' I4 *'5 K* '4444 ' 5 4B RK ' K4, 'M 4 R H* R M K K*' 5 K J ' JLLK KK 'JH 5 5 ' HK' J1K44K]
q K 5 +5 K&P ' 5 +K'4K'4 J + H J I* IJH* L5 5 * P K*' K K H @/ ' , HRK ' I RKH' 'PH +K'J '3 5 KPK'
5H 4 K MK' IK JRK HMK S ' ' JH* 5H K RK' 5D MI ' H *W' I I L KH' +4J I ' ,KH ', 'H' K 'b5 IHH ',H ', ' ','JM'J '
EH J L&'\ 5I5M4K'+K'I J+ K'5' Q5P K'H* 5H' , HI I K' '*@ 'KH 'b]Z' ! ,' 45 '5L *' \^ '+5 KI K '+K' I KH+ K'P ', LH' '
4KL KH K' K , 45 K RU H HRK* , K J ' \5 RKH 'I K K K*]'K' I5'K 'b]Z'R HHM' 5H KM RKH' * I R H' Re HRKH 'JH /5
'+ *' J I*'KH'L J KL KH \ '+ 4L' J I*'5 ' ?' '# 0 ' 'I '(b'I '2' ' # 0 ' ' dK'K44K 5'K K dK\+ KIJ *K' H' K4' H5H
*44K KH 'KH' LJ ' '5' 5'+ O '+K' K4 'P '1'5'E' <TSA K' B'I'5' '# 0 I5 I 'R RJL RKH'RKHN I R I I'RKRM' TM'
4KH+5H 1'* H**K' HJ J 'KH K 2 Y 4 MH M4\k&' <T0& ' B'5 \J ' 5 P K'+K H5 K4' JH' R H' MJ MK ,'\H 5 I5 I M HH M H5H R K'
FK H ' 4I ' '\ 5 5 K ' K**KH ' +5H*' 4K*' 5 '5 K K]'R , JH RKH 'K , M HR H '* 14K' * RK 5 R R] ,K* * d', 5'd'd : K'
J LK*' ' K'+K L 5 JH'*KH K'K K8I LKK' K *]' 'RKIJ HR ' 4'K* ' 'K44' * ' K' I5 ' KI'M H R RJ'JM'RH ' I'M H R R'5M'
I5 ' H'5 * K'P '5' HK'5LK RJ K *K ' ,'\]&' \+5H* J K**K*5 JH*]' '\I] I'R , JHH' RKH' MJ M H 5MRH K KH' 4 L 1'5' d' 'I5'
5E +K*+K* J HM5 5H *,JH MK5 +K ' RKH' \ JH KH5H K]' KK 'R , JH RKH '\ *]' L IMHRHR R J '\ 5I I5 4 JH'+ ' K J I*]'
+5H*' K' 5M4K5 '\JH' J ' J 4K *' L * 4K*' '& ,/M444 R&4 '\ J 8] KK\4 J **KK5 K ' 4 JI' J \5'\HJ*5 5H' IJ* K*]'d'*K' K KK'R J5 R
H5 JH'*J *'45 Q5 'P '4K* J K, 5 4 'M H R 5H+J J TRT,4M4 HRK ' Q'\L5]' '\P 5H+' JM' J I R ,'I\I'R H R RKIK '\/ *KHHK'
_ H 44M' 4 M K ' 4 ,' (1'5' JI'+K ' 4K' J' HK'IK 'I4 *' Q5HRK '+K'I45 K*5H*' K'KH' L *]'HJ * J K KH'5 ' JLM5' d'45' '
P 5H+'\4K* L * 4K**JH ' JI'I JHJH *]' K EK]RKIJ HR O '\,J K]*I5+ 44K \P 5H+' 5]R J5HRK 'HJ I R 'HH6R L KIKH
%K' 'M 'eK H \+ ' J4JH*'+K JH'K*'JM4 RK'+K' 5 K',J K 'J K*'4K* J *P JH 'd' HK'+K H5 QK d' HK'5 JH]RH K KL'
5 TEKMJ]\ HI4J '+K* J 4K * / * I4 * K*' +J15+ K] L 4 J K '`I5M 44' J+ 44K I ? JM H Z *JHQ LK '*JH 4 '
+ * M KK*5 K H K4ORKH K n]' 4'1'5'MK5 &' \4J *P JH'K*'JM4 RN'+KR*RHK ' J+ 44K'* H*P J' H5 JH' ` H I65 ' 'F4K RL R H8H R
+K '\+5H* ' 5M4K5]'\4K*JLM K*4K*' I4 * /QJ HM 'R5RHK 5]'RB,4M4444RK K '\ JM E ' ET JM' _K M54 '5 I H 4K*' JH* KH K*'4K*
RJ K *K*1'*JH 'JIIJ*KK*'5 8'4 L K K*'4K*' I4 * H5 5 '_ IB4H L I :5 \ LI* KH]' J4JH d*M L cKe 'MKL(D 4/ *% M4 '
MHE5 K* K ' 4 ' K4J KK ' M I' \J5RK 8]I HH I_5 L J M] 5 K KH c'5H IHH' '\4K* K*IK *' /5+L 5 JH]
E M O 'iM M 'F 5 ' '+K' QJ*K', R K &' g\4JLP K '+5H* H J I'+K KH JH'K*' \4K*JM KH '+K' K 8 45' +LK5'P ' K'*K 5 K I5*
\KK'P '5'K K'+K +K'I5 ' H', RK KH '+JH ' 4'H 1'5 JM4 RK' +K' J ' KH '5 K K 'IJ '45* K K+ + ,*K5' 5'4K*' 5 J +K]' 5MH 4\] Y&ER ,4E E '
IP4 +5IIK4,' K] 6 5 ' '\, RK KL]'I5*' 5 :]MJ Z JIL Mb 5 OKHIKH') 'K HH RK ' '*5' J 8]'\I '%4 H Q5H K ' J K'+K*K '
KH ,'K R ? R RKeJ MK '(>' ' +HJK KH LK' MJ' MK44' B M' 45 H' J L'5 K ',]R I '5 R KH'HM 5I R'5H5
-K g'I5 'g\4J '5+ K M 54K*P 'L5 P KH'+ ' FK H '\ H J 5RK +K'/5]'HK +J 'K K' ' I R '[illegible] '\R 'F5 'FHRKH]' '4K I5*'*5
T ** '*J K*'+K J4KH K'J '4 K 2 *K ' '5+ H '+K'+K** H H '+KLJ K KH ' +K'JH' L5 QB'\I K*5K '4K'I5*'L5 QK'4K'I4 * KPJK
' K '5 F &M 'K8 KLK HKH]' M +' H + K8I K** JH' J 44 MK' 44MK IH R' IJ** M4K]MKH I JM'MKH @Z5 \I J K '
&4 5 5 44K]I '5K4I 5 RK 4 K R 'I KH+ K' HJ\I'(((MK' K JKRHHR M I' HM L' J KHJ' L '5HRKI KHR K '_ I KF R K 'RKIKH JMK'
K 44K K '\ HK EK]+K \K ' *5H +K' J4KH K]' H'b4 6M j 'RK, M RKH I '\ J4J *]' L5 I H 'K'_KI K MK I4 HRK 'I5*
RL ` \]LK ' ' I KH+ K'\ HK R , M' H 5 4 '\K K] '\P 5H+'/5H ' H'H5 I H' L5 QK' KK '_4HH I'L'
444K] + K \4 KLIJ K'+ **5 T,'K 4E2/E&H + 'IK H K'IJ '5 R HKH K '/K4 K 'K5' JI'R J*' \ JH*KH K HKH] - ' Re HRK '\R K K]'
L ' L 'I LKHMK' RH M 5K K D 'KL I4J1K]' IJ HRK '\ R K]' -K -K 'R Re LR H' 5MI' HJ I5RKMH RK ' '
LKH' 4* KH KH 'Q J K K '+K' K \+JH ' 5 4 +K' K*' R+HK '55H5 HK K*J 4K]'RK^M 03 ' $! ! .% ! '* ! J\/5 '
\5 K ' J4KH K' 5L K*K, K'M 4 RK 4 L 'J \ K IK H K]'HK +JHHK P K'+K*4J * * +K* +J 'IK K IHHK '45H5 K]'K'HJH'I5-'5
M5 t 'L 'SJ4' ' c L54'K '+K'R &J '+K' K8I K** JH* NK*'-'*K*'\ R K*]'R M' H R M H I' I'b M5HR 5H I L ' '*JH K*%
\ J4JH 5 KLKH 'J 'I5' JH 5 H K]'RKH 'TM'E44* HH 'R K _KI54 K 'K HKH R K ' M L I '*JH RKH K'*JH 54KH '* JII P '5+K5'
YH '4 +K'M 5* '\I '+K' 5 5 8 '+K 5H*IJ * <TS&B . E' 4' &Q'\I P K'P ' K4 KH4 H 4 J*K*IJ '4K*P J44K*JH H K5 'IJ H 'HK]' H c *
F 4K*P 'J 'HKLI4J K'P K'45' J K'+K* M 5*] D4J]_ E I5 RK 'KI 5I4 \?((H L 'b5RM' IK ' _K M54 'JM'b %5HR 5H IHH' 'H5 K
4O M ']K NKb J ' 4/] WKH \^ ' R5 4]'L \ J 4J ' 5 'I4 *P JH HK IK]'M 'bZ5 'R
J K 'UL '?D KO KH H 'I+K' 5LK*' <TS& : BC2 L '\5 '+K1M K]b4M * MK bZ bM'5H IHH' MK' DK L R H I 1 '
% K*5e '5>?'M '5 R R ' / I RKH ` 4M H Z '< H \5 '+K # 0 '4K K J K' 4HK 5 I5* H54 K' L5H L5I'M5'bZ K5
U\ 'J K g\I5 'J K* *J'+ ' HJ1KH*' M*J' LKH '+K*JLLK*5 K KKK]'b4M5 R6H 5I RK4' ' 4KH b'5 ' L5H LHI'HKI' LKI ' IHH MJOK '
4 O : H ,H '544H' _Ke 54 '\ 4 IJ * ' " ' , L' _ M ' H I5HM RK ' _ MK 546 L5H 5H 4K*KH*\+ H LJ4'+ H I5*'
I45H]' 4 J K 'LW5 H' ` '\ 4' J 4H 'I5 ' <'TS& K4 4BC2'5+' '\+ HJ L5H 1M KK I5' *5RK], +JHHK' H'*KH* -'- LJ '-' '
,]'- J K 'M 5 *' \ 4 M HR ' J 5 Y J]R , @HHR HK b6K *H]5HR6 M K' I5**5RK' -' H 5 K ' \4K'+K J HK '+'*KH*
4 J K g\5' J 'I KH+ K' KMKJ4 KH' I]'TE R , J R H'5H+' LJHR' 4 5 5 K 'I5'K6 H5 K4'K' K 5M4K]' MK4'_ : 44 R' JK M F 44
IJH 5 'J K 4 '5 J +K P 4+K' RK,' B 'S' 4B I55']' KJH*K ' , ^,H' c He'K eKK 56JM K b K L
H5 +K' 5 ' 5 '^%

$2E 2;,8 2 ' 0 ;2,:2C'> ,J ; '%;882 '2'%
,,2,,'4 AF:, 92/ ,, '2,, A82 0:S,, 'A;$0 '
4,D'+$: 90,,D';,9 ' '85'C5,: ,'X:' 8 -8,92 '
:H5 ZH6'. 2'5;5,E2D'Ag+ '
U G+ 32 6A : F5A, 2 : ^ 90:;,9 ?5EDA'
22'070E58D 2'85C5 ;,
Y 20$>'8,' HE/6; 25/_',C 2_6,4:6'X/P4:
V !'8/,'5H:,,H $D,U30 ; ' 92
4$'. 258A [,;H' 4A'545 ,D' 2 C 2,,3'
2H,C' 1 2 'Z^ '
P ;%5',! J 2DA!^,4,,66[;,2'85-4/ '
2 [C0,2'2:'.HH6/H :2',,5/
2H 5 ' ' /C; ,;2; 2:
s ;,, 2D' 50 2'$2' 85';5', 2'55/ 2 D
J 'B* ' '4K' K'&'= 5 %
335aH2' 02' 2Z20' .2'54,'5.E0 52, 2 NUg' + 89;
d!('S ;9,,2 A';4, ,,2:' ,, 2 ,, ;8;"D' ,:
\ 5' K&KE&]' Z5262 '2:' 200, 2' Z8/5'X/?4:' : 5
H2Z/ '/-2 ;2 2:'C2- '/' '- ,:90:3'5,.',C,,,'
;,, 92, 4CC2/' '+'8,4C1 2!5, 5'
++K'55 5 I K + K]]4 L' J4J', J HR O'\ J K'
1KH]' '\%' % IK 5 K, 4 KJM4 RN K &$5
,J K' K5 55 K5 5 IK 5 KK,'M '\ MK KE' MJ 5
KH'5H* H 4K ' H 2KH :5 \5 '25 K J K]'
\4K' 5LK*'+K' J 4K*'9 'Fa L' H
J I'm5' Z4/550'.4 8//82' 65' # ?5 6'+EK44'
5 'K4 '`d 5R' H'M ' J 4'5H+' '
!,#21'84292;8 19' '*';Z 2:. 5'Z5 5 25D'
K 4 K ' MK]54 R \ HK' I45 K'4K'
05CZ3'/ *' K4 5H QK LKH*' +K*' KHH L *]'
K ' LK U 5 4'K HH LK JN H'
&4%5' =N'\45'M5 5+K]'4K' I5**5RK'L5H' 5'
\UH M J+ KH L5H' 'L '`K %54'U5 -]' K5'
`5I' RKM H RK '\+K*' J IK*]'+5H*'4K '
5LIJ '4K K 5H QKL 'H' KL' 5R '
H' 4d KH' K M5H1L R H' MK K 4 RK ' '
\H ';,:23' HK' KLLK]\45 545 'HJ 4,, *'
RK ' K ' c %54'5H H'&E \ HK'
M+K' EH K ' H'4 K]' 25'Z22:. 4'5E40'
.i2'08,,2,,5'.2'0-5662'5Z .6 25'5E4, '44/ /5'28' ,
+J 55 85 J 5,,,H MKT J4R HHHM' L '
' ::-2:';5:90:'d ! 4,:Z 45E22'E 482542 86; 6
, K '5H I KHRKH'' H' J42 K K'IJ K'
KH' J 'KM ' HK' B '5H I 'JH'5'
=K'\45'IJ K'+K'*JH' 5M HK]'5 K'+K*' K K'
HK *'L5H' i5''L ' H' D ,HR H'
5H R M J '2'45'IJ K'+K'PH' 25, 2'072?'
'X/4,X,,0'55' Z4 2' E446'54,'..;2:./2 '^ Z'A^
, LH'K HM 5 5 H',H' L'R 'JMR4 M'
L5H'5MRK J 'K J M' '45' JH* RHK' 85'E,4'
84 D'M H'R R MKHKH D 4' MK KH'R RK
MKH' 'M5HM 4 '45'I *JH'4K*' I *JH*'M5'
c ?HRH I'K '5H%'MKH 5 RH H'M K%
\IKH'5 *M K KH' '\ HK' M]' HK'*K K]'
A;5/450 X0a$ - 2- ,- - ;8 5,'2,,, 22 '
M T H'A K '\VKHHKL]' 4K*' \M5 5 44JH*'
KQHKL *]'\K5' JLIJ]' H' ' HN \ H'M ''
MH MM 'IKH' '\ H' IJ* K]'\E' I KH+ K+K' J
J &D]K JNL '? ''*K & K'+K'/ JI'R 5H+*'
KRJ 5]'\!\I', ' K '5 ,4 KHR H'5HR KH'HK'
K *' J K!'IJ H 'J'I5*' 5H'\ J * J *'
K KO' L54]' 4 HRKH'JM'R K KH' ` K'S+4' + '
'5 ,H' M' J' KI'5H'\K' 5 5 4'4 ' *'H '
M4K]' 4'*K' K' JI'K'R K 'JM' 4 KHR' M
Z,'; - '-5-2,'5 8', ' 62'44: 5,:. 23';5, 2'2;,4
54 64, C2,:2A;, -'A,4,:90,'4- C5,,9'5: -,,:'
\ KHKLK'+K +K'I5*',' K45]'*5H*'LK' ' H'
IKH'4-:'C,'2,/'F ':,9' '5:A,, -,,,,
! ';'Z, 9 5: .6'0,525/_'5'I'- 5:0726'
.4: ' P :6'26'._22' Z6'/:'5:.25/'6/ '/:'-5:0'24'
+M'- 5/, 2' 258'C4-,82D' T +4 K K' ' g 4
J IK'4K' K'4K' K M45H '\4K'(?(+K' K]'
I '4K\M # 5M] K' HK'I5 K'+K
?23' HK'S ' ' 0,625/_'.258'826' 5C26'62'A4,9'
:28/'2 '6 025 2:'Z6'/2' 2564:'2 26 ,X/2'3'62 E
'm:. 0806'C4/ 4; H3'5' ;5, 2'82'0 ,,'. 6'072E5/_
]' ' 'L ' K' K ' '+K'R5H K '+K
<' ' '/' $('

R50 K'R' 5HM IH 5+ * ' '+K' Q5HV
+K4 K'\IJ ' J IK'4K'MJ5'+ 5 L+KQK*]' ` \Q '
' ' ' JH+ K'/K6'+ : I* % - 'E' 5 ' K'
I5**K'4K* 'E J K*J &K*KJ K+K 8'
L5H'L I'L 'M' KKMK' MK'M
55 RKH' _KT H'W KH' ' '+*K K*'5M*'
K*'+K*K K*'J + 45'MJ K'\ 'I5e' 5HKQ5 %'
6K 1 5 JH '%+%*] HI K'd e l ' :5H'
\ H' MK \ ] W K6 %' :H*' K5*K
'+K' + +'K'+2* H'^*' M+
FMK 'MK % K' He45MK' MK 4 HM R' HJH'
KHe`K K OM K %R '
<T & ' '\ JK K'5'R5 '4K' MTE'+KJ'
J K '-' 5 +K' K' 5M5J' R]' _ HM 5aK ' L
` MH ' ' m` J\ M K'
<T 4& 22B 'I '\IK K*M KK*]'OK HK'
<T5&/D&B: C2' L ' F M'\HL K J
RJ* K58'P '4 5' K*' 4K*' 5'MJ + ' >
_ 2 5,E K'L 'Z'5+ ' # 0 4 '
<TS&4 4 B' 'F Q'\IK4 'K 5HR'J '/J '
HK4+ 'IJ**JH'IJ 'IK I4K ' '\&'L
/TS&4Cj' ' D Q' J KH 4KLKHU 5'I K+'
+ HKM 5HKQ5 7/ +4 E\ 4+, 44J KE'L '\5 ' *'
H L'7/,]
<T &/F 4GB' 'O '@'\L 5H+ M 4K'5 K&*'
J K +K*' 5 5 M +K*' K K4 \5 O' '^]^'
\M M ' I HHK 5 K]
<TE&GTS ' '5'F54' +'5 K
*K' I J+ JH' KH', * K' K 'P 'HK'/5' I5*'
5 K'+5JD' K KL I*' I K*K ' ' J *' +'5'I
5H* M4 IKH' ' LHK '5M HK H' '
LKM'M '_ K',H45 4KH'I 5 4 M H' 4'
*K*4' 45** ' ' ' 4 5' & K J 4J*'K M5 +'
5H 4'KM'5MH 45T ' '5 R' I K 'JM'
5MRKL K KH' e J'MKH'\ K K'5'45 **+I5**K'
4K' KLI*' +K' JH K+ K' '4\' KH'+KLK K'
J 4J* K 4K' KH'5'+ I'++ 452 K J K*K'K'
M4K M'MK 54M'5 *I + J K K '4' 5H R'
K 4 'JJ M'/' '+K'I J+e K'R'VVKRKH' K'
5 L K ` '+LHR' '` M H'5H I '
<TS&GE /TC' 'F54'& +JM eKK'J 'K8
K4 *JH'+K'4K' * 4 K'+K'I I H K 5' 5 '+K'
J ' '+KH*' 4K' KH I*' J + '5H5 4 HR
4 5 4 M HR'` 5 H 'JH ', Re'\ H' I J'
KK*]'I5 M -' H MKH MJM ^'K M'
'M5I' L5H'M K'K HK'd5 %'5H* 4K '5 '
'I5' ' R I H M'*I H JH MK M'
L' 4'5K &', RK'I5' ,' %' H' ' H K' H'
R L 'R '\4K*'+K45 **JH 'K8V
I K*]'45' 'K*'5 P *K'M K'b(']'R eJHHKH
<TS&TC B5GBS' '5'PH'\L*4'KJ '
*K 44K]' ', LH' M'(5 MK
<TS&EG2/ BS' '5'.R '\+I *K'4K'
4K K5KJ'4KK 4 KJ J 4K' K* K]' M 44' `>M E'
K + JI KH'JM'5H 5 R'H
<TSF/&.GB ';'I '4/'-1 C 'L I4 0
'\ KK'J '2JH' L HJ45 '5'45' K 5'+K*' 5 QK*'
I4K HK*]' RJ M 54K ' J M K MKH' I
<TS@S./C' L '\K MK 4K'P ' +P K' 45'
Q5 K '+ K' K K'+5H*' 4K*'K KK'+&5]' F h*
K' 'R RK ' /H '5H , LK KH
<TSBS' '5'\IK K 5 K J K R MJM*'
//' '\ HK' 4 ' H' 5HJH' +K' * 4'R]'R'M '
5 M '\ M]' M KH' MK'RH 'RKMJ ' '+K*'
15 'IJ ' JH+H4 K'+K*' K5 8'\B H'
D5 4 HHR* MM KH'M ' '-'45'I54K K'\KH
Z 2662: '82' # %'02: 2'85'Z,242D'5 '-;' '> - '
;,,,8D'- ' ',8' 45 L5 Q HK' 2:'Z 266 //'85'Z,202'
JH 5'82 D'5 ,MK'`JM L5 H'JM'`JM*'
L M4'M
<TSBS/B'\J K]' '\5 K4 K'5' '4 *'
*HJ :]' ` MJM ' '. Q' #
<TSB /BC 'L I4 0 H \J 5 + 'F5 5R 51'
P ' KH'+5HK'4K*' # #?' TR4M R 4'L 'I
<TS0/ 2.AB'\M*]' J'&JH ' + K 'P 5
4K' # '+ H'*JR'+5 'TM4R+' +M4 'I51T'5
' ' ' 5' X

4 K'+K' +K 5H K]' HM'/)' 4MRJM' ' H 5
c M J '4L \4 6'5H' H' _ HM H
TSB 2BS/B\M*] B <\ 5RK K8I4J '
\5 JH'+K*' " 1' KHI4J'+'R5+K JK6 :]
5M K K HM M 4*K' ' ? 4K 65L H'
<TSB 2/BS'\M* QM]'L B <' D#
&* (#')(('$ "' "'* &$'$ "[(& "'))(&
4K ' J 4MK5H 'L 'v '+K'<45H+ K' (
94/E2 :2/ '.2' '5E5:'X/P,8'a'2.'.26'!4C 26D
``5 M54'K' 'JJH'R45 MKL 'O'H'\J*5'+J
F5 5R 51]'5D54MTTR''///'Z' ' & &' '5'\P '
5' & "[& " ( )&' & , &(, , '
' K 8'P ' J L5H '4K5'MJ 5]'- &) 'L' I
J MK M K'4J *' K K*' J 4 JMH' ' RK*'
K^'H'I4 JM J LM L R ' I4 'SJ '45'\J'
K*4 K K' ' 6 'AMJR '/ *' 44K* K K*
-I) $' "$"7#' '` * ' #)L (#&*'
'! '! &"' I '$ "' '!(" * '$' c(P
CJ K]'M ' K' D5M 4 :K
c'L ' B4/ ,8'.2';2'.26,:2'5' -,E 4/'
Z2 02 .,,;6/-6 ./ 06N' J <&L'&EE/ K
,D KEM' '+K Q5 IKH K ' * 'MJ * DHHI'
LK L5HH+DMI' q' + 5 P KM * K
+ QJ 4JRK R' _ KH ,K 'E LH '
M' 5HR K+K 5 IK'. #' c4]KaJ]'
K'\^ L'\ K +! dK]' 'M KH'K +K'R '5 6%
RK ' EK' b '4J HK '4K' '5 ' LJ1KH'\+K'
25 QK ' 'b'H K 4'R M K ,K ' J
+ '"2"#&' D', "" ' '(&$ $ '<0 & 7 i
\ KM-^ 'H' '- KFJRK +' L K QK+ '
0)8.'Z4,:;/3'X/,'62 '5'Z2 02 ' 3' -0.
I' 6J] K' JH'*K'*K '+K' *' IJ '
N +K'4K*' I K K*' +K' 5HJH' ' + J 4KH'
MK + 5HJ 'RK K 'L '?D '. P' 'KH
MJ ' ?'Z2 02 .2'Z28,86' 4/6'.5:682-4,6
.26';/6,86 ' ' !7, !5 2:2'Z4/'Z2 ;4 2
/J*' HR *'@ 5R+MK M' ' + '4 QJ
,80/ 'X/,' - 4,2' 85' Z,2 2 ' #;
+4 8.'sV':4a4:' ?' 6, 2'.26'44a/ 26 , ?
0/85, 26'2'Z85 26' .5:6'82';4:.3'2'Z2 02 5582/
J 4KK' DK '/LI
$))'' # "'$ "' "D# &"' (' "&&' "' ("'
D#'" &! ' '* & &' "')(&% "' ,(#&'<0 %,(" 2'
<(-'(%' "' " #X' & "--' ER+ 4 H'
H'@ 5I ' # 0 ' 4 'JH'
" &!'', &' &# '(#'. , %' & '>
+5H* HL +'KHD 5 MJ] KH' MKL'
6'\L, 4I KH'4 K '\+5' H]'5 , 'L ' '
D' 5 +45 KH
I h' ';2' 9 5: .2'282:./2'& 'Z5a6'04 , 2 82'
.2' -4,6', '2 - 26'X/,' 85'04/E 2: D' $48-'C'
D R' ' J 4'L 'MK44K'MI5**K' ' H '
I 5 5M4K' JHK 'M K 'H LKR 5LK'
5*' '\ KI51*]'5' +K'R 5H+K*' * 'M5'R KM'
HHR H '5 4M 'JM'6J I H' 4'I'5'MK5H '
+K' *\KH' KI51* 4 K]' K6' HM'J 4K'5 H R H'
,'KH MK'L 4 K ' JH+'+ HK' ' J K*'
45 K*' 5 8 15H *+ HK' ' c HR5 R'L '
5, K ' HHK KH' JM'# K K '5 KRK'L I '
`5 ]%KH' %M' ` \L KH' 'I ' `+\4 I J RK'
HK*' D '5M5 K ' J IK 'IK K' K' '
K HKH' ? ' 5 KH' H 5 KH' E4 H'K KH'
5 K,'M \M' K HKH' D'M5 H' 'MH 'K HKH'
5D M HRK ' 5 K *K' HK' M L]'K MH'5 '
RK KH'+K IK I4K ' HK 'K HKH'5 'JK JMKH'
JJH' RJ4K' JM' JJ '5 4M' H M4 KH' J IK'
+ HHK' ' '`\ \5R' L 'R +KH' H' HK* K*'
JH*K 5 JH'H 5H KJ JH'+K*' *'
^5\ HRJM'EH K M54 HR' K J R HR' 'M '
HRKH' MK'RJ 4KH' + K *' +K*'
J IMK5L KH'L 'I ' ' %Q' ' ! ' '
6'>' ' R' R'& K*' HK'g\ K*' H4K'IK'*H]'
' '^4'K H' + 5 MHK ' HK' + M MMM4K'K H'
H K K T ' J *' K4 K8' (-'+5H*' M HK
4/C2/E6,62'04 :Z/9: 23' 5E20'.26' ; ,Z4:6D' >,;
5 KH'M5' H' K L' 45 M K K' JM'K K'5 5 I'
MK M 4K' ` K'% 'MJH' _I M MK # HLRKMK
' (!(

HHK '+K L 4 * ' +K 45H K '\R H 'HJLMK
5 j6' K H * '/ J K' HJLMK K' +K *J4+5 K
W 4K E% K6]' 44' 54M' / T44' @ 44,4 44' ET44
#\44# &4 ' 44 I \4KWK K'+ *KK' KH' K44 4K*' J '
2JH : K K'45'R5H 4 *]' K 5]4 ' //' 4 ' *
K L j 4 \] ' m/ L

<TS ES H' . P' &4= ' H U'

<TS< . /SB H'F54 ' &I ' '45'I K 5 '
5 L+ H' L5R 5 5'J '5 K'J 2 'IHQ 'H 5H'
/ % ' 25 K'P ' J K'4K' +K J '5' H 'K 5 'In]
^ \] R 4 % > <+ z/L '
#] m j\ : 4 * h H, RK]' KH @ L'
J M E' ' I 4 - 4 % 4KN
5'*JH' QJHHK '&4 ' + JK' KL ' * ' 54**K '*K
K,' \K' \ 4 K / , ' ' J H'
45, J ' K44K'5' J 5 ' ,' ' H' '% R5 I'
> '/,5 DK M K '45 K 'z' 5 '
\ H' '*5'*K RHK K' J ', * K]' \4K*' 5H
+ K' JH * 5M4K*' +K' + T '5 ' I J '+ '*K R 'I5'
PK' LK' J ' 5 K' J H *K,' '@ W E]' g
J I*K4'5 J ' K N' 'c 'J e H
< T S / . < <' H '& Kj %J H5 JL *'5 '
5 5 K]' % 4 I ' ' i LHK\I
KHM 'KLIJ MKR' 5 H' JL'
D 4 ' 'QJ M4K' K K'5M 4 '5M
4 IK ' 'M R H' ^'5' : ' I H 'IJ '
K' * ' K'4JJ*'*K*' * 'K ' \' ' 'c ' ' '
5 K' '6 H'R , 5 'eJ M'H' H'G5'5 E'
K* ' LJ H*' R 5 K' P K' 4K'0 J' % '0 '
LJ *R 5 KP K'4K ' 'Z '\L5 +
JH 4 ' J'M4J '5 4K' I5 '4 P K4' JH' * M4 RK'5' 5 K'
P IJ 'JJ' K 5H' I 8'5' I 4K' J '5']' 5 4H
M 'L4' 44'* 5 ' M' DJRKH' ' 4 J M L'
E M HMLK' ' 4 K '7(M 4' L ' HK'R , , K'
_ LLK' 5 K' H' '+ HK' 5 5 K' +K' V
H5H K' K ' 1 5H*RK 4 'H 4L M' H'z 'RKMK' '
K 5 LM ' 5 K' H' '5 K' H'5 Q '
4K 4 'IJ ' H'M E L H '/ H KI KH+ K' '
HKL' H L K 'K ' DH LK ' N I'
4] I '*K M RK ' ' ' HK'M 4 LLK L'
LK'MM L'7(' MK KMLKH'\J K'P ' 5'
5 44]' -' H'7(' 5 K' H' '5 K ' H'\LK
H 4 * K ' &IJJ ' 4K*' J 5RK*' 4 HJ' 5 *JH]
L 4' K KL' ,' K K ' 7(' M ML I ' L5 MK '
5 K '-' I KH+ K' - ' ' LM' JI'
RK 'M5 M ' H' H M' `JRKH' KMLKH'
5 QK + * H5 4 5H+ *K*]' -' , ` '
M` H' HKH' ' 4' I '-' '\ J K' 45 5 '
R5 *JH' + '15 **]' K ' H5\] L' I' H' ` \ ' HM'
` H' ' 'HKR e K_ LLK' MK 5 I '5H

<TS< . < <BES L '&5 '5' JLL *' H # '
?' '7b M \MK ' *4K 'L

'<TS< . 42ESB 'F54 \I K 5 5 JH' + H'
5R 5 5]' ` K 4 M R' ' M ' 74L F M
+ Q RK 'HMK ' '+K* K '\ H' L5R * '
5 ,' IJ ' WKRKH' 6 ' MK '7('HM K K 'B
< \5K4 5 JL L *' +5H*' 4K*' MJ *] #D54M '0 4'

<TS< . C2B'\ 5HHK M]' L \ J KH]]&Q5
M4K ' U5 45 5H' J MK]' 5 H' ' ` 5M4 ' BD/44M*
HH+] b]#5 M K 'L
< T S < . C 2 B S /B' '\Q5M K 'KQ5 4545HK'
K' M 5 J K' H'I5 J4K*]' /S 5M4 'Z6 HMH *
KM K ' S5 + K K' 'K K* HK 'M5+' 44'
K I' I' JH5' K JHH *K* * ' L5H' M5' K'
HK HRK KMKH
< T S < B ; '\ KU*K]' L '& Q '\ * 5 8'IJ
N I PK <\ P I KJ '$!0 4D'+5 K IK4 H]
MK K ' 'R RK' DJM ' D5HR4 H'

<TS '&EG ' '$ 0 # %
! -U * 0 '7" E # $ '<JHA .
H '&JE '\+ J '+J K K ' H'R5RK' KH+ 'I5 '5 '
J K' +K, * K 'KH' KH+5H '4K' I 8'5' / 5 P
M 5LK,?^ HM5 4J HR6I * KMK 5 H'
M H' ' m H P5 MK 4J

<TSA . ABS' 5 &JE \ 5 4 K4K H'IJIK]
F " & E ' \ J 'JM JH' MM+KH] 4 K*' 4K' J 'R
8, 2 .2 / 'C, 2A' ' . 0' C,A;,A : 2/ 95CC; :3,A

<TSAB . DGB

R' H K 'H'K L MK' 'R J**K*' *'\(%%J* HK5
J&' & 4' . 5 0K'45 H HK' +K' K '% K ' 2 5 'J '4K5'
L5K4 HK*K' ` L K 'c K - 5 HL ' '+K
L HK* ' _K RK ' ' '+K' K 'c IM' ' 4K
K'\+K'45 JH]' ,0 I K IM' '+5 HK K'
S \M K K H +K' 5 8 ` K K ' 'K45Q4 '
+K* * 5 L R5 L LK * 5K K' JMK ML K'
MK4' 5 4KRK 'IK4 K* g'\J +HHKH JKP : J
. 26 - 4 C D' R5L K H ' 'M5+' H 'M M b](H*'
MKHM5HMK' MK' KMKH' M'KH4 KH '5 K'
544K HK R KWK <5H M5/ H c H R
M RKH' \ K L 5** ,+K'45' ' 6/ '82X'25'Z8502'
P, 2D' MK+' R K K K+ '\4K*' J HK5 , ' 4K*'
J 44 4]' + HK' '+ i H]K +'5 K' H'
KH' +K' H' M 'R JM + ' 45 K+' '5H%
C5 - ;883'5 : ; , : 5, - ; / '@ ' 84/ :25/4/'02 '52 , '
55 : 6' 0, 5/; 2: '82'C 58' X/ ,86' 0CZ84,2: ,' 2 : 08/ C2'
4 ,' ,86' ,0' - 5 2: D' S ; ; ,M' ' . P/ :
C5 2075 8' ; 2 5CD' C0 : 2 / :'272E58D' d'
85' 4 ' - , ;' - , : , ; - ;' ; , , - ; : ' ' . P/ : '5 4/ '
, 0 D' ; ' ' . P4 : '62 / ,2 'A3' . P/ : '4 ;2E 2D'
> Q ;'2 -' , : ' . 06'Z84C - ,2 6D Z, 2 0' . Z88585'
6/ 85X '4 :' -5,' 82' Z84C -'5' ; 4, . '5E20' . 25' , , ,5, 8 2 6D'
9 5CC2 ^ ; '; A " ,8, . 205 C Z59 : 0 PZ4 '
5 ,E2' Z4/ ' , 65 C226' 2: , /5 072D;V;8- ; ; - , : ; - ;
' : 5 ' ' J45H K'\IK K /+ H 5 **]4 5 M5%'
K' _\M ^ + \M H M' ' R' \ K4' J 5R]"K* '
KH J K' J ' Q5 +' +K'45 *J '+K*LJL*' +K'
/5 K '5' K '5 4 K +' 4J ' K K H K]' H H4
R5 ,'C5 , :' 5 : . ' - : : ' ; , ,3' , ; 8' ;4' ; - 2 :' ;2 ,9'
92 44 - : 3' ; , ;2 -' : - : ; 0 : ' 3
& 88 '5 '@' X4,'Z2/ ' . 2' 5E5,882'
54*\J IK] \ML MM5 '\45' JH K]' H K* I5* '
4' ' '45 ' +]' KM' KML KM'H
& & ' : , ' 50 ' #' # J' , 'C . ,2'
. 464/E ,2 6 . 2 - Z2D@ - C , ; - 88' : > ; - = , ; - ;n'
-5 , , - , # ; ; :
& ' '5 '\+JHHK 45' J LK'5' H' LK 54'
Z5 '82' HJ1KH' + ' K 'K + 'L5 K5H]' M H M H'
\4K' K] ' '\ M 5 H]' M45R H' L 4' M L' a5 HI'
' 'M ' '\ H' K '+K'KQK 54' HHK'M5 K'
+K' K]' 5H+ ML ' '\ H 'MI K '+K*' 5 LK*'
HK' H 5**K]' ' 4 K 4'5 M\/K* 44K K* '
4K*' J QK 4 * ' 4K*' 5** *' + 5 RKH]' '
M+LH 'JM' K M M5 HL 'JM' M', 5 + '
\ 5*K' + K 5 H]' ` 5>H '%JH'R ' +]45R 'H H'
D HH '\5** K5 *' + 5 RKH4] +K* 'R M45RKH
' 5 06' . 0' ! 5 62D' N*-'; 4, . ' 5E20'82'C5 '
25/3' 6/ ' / : 2' 2 : 08/C2' 4/' / :' 56' 55 : 6' 5E4, '2 2
Q5 4 K] 54 RK +] L M' ' L5 K5 '-' `\ML '
MKM5 L L ' L ' . 45H' \ K'KQK 54] K'\KHL5 '
4 5H' 4' J QK'4K5' KK*' +K*' I +*+K+K K K]M5 '
/HMK` R\H KH4K * IIJ*K JH JH K]
K M KH' MH ' L 'H5 +M H5 + '
KH' // 5 - K45+5H**54+ K 'K 'M5 'M M'
(((L '_ M H '5 +R M + \+K 5 H** '
I H4K*]' 5H+M H \HH+K**K H]5 + HKH'
'\+K*' L KH*JHRK*]' M H ML KM H 'JQ'
5' K'\+K' L5 5 *' +K**K H*] JH K'4 'L5H'
M5 'BR RKH' MH'R ' M H M' '//5' -'\ K' JH' K'
EK' 54JLH K]' 'M5 ' ' M4 'K JHHKH'
+R J LKH'\HJ K44K*] KK* - 'I45 * H5 '
K4 M H' JM' , L' _ 5 ' JHH H' '\+K*'
LJ * ' +K*' K8 I K** JH*]' ' +IH M H' '
'\ K' LJ]' K* +' '+ '45 H 4 4'5 +MKL 5H'
'H MKH' R ML M 'JM'RJM K K4 'F' - '
\-' J K' +K' 'J 'KH' J RK5]' JH' +K KH
J RK JH 5' ;4 02' . 2' 6F2_2 22 '5' X03' 4 :' a' . 2E,2 :
, ,5 J 82D ; - / : 9C5 - - ; + @D%2, , D, - '* , 08Dn'
;' '4 H L 5H Z 'E 62 . 0607, C 26 2, 4'
* JQH5 K]' M 4 5 K' _ 444 4' 4' M 44' + JI
M ' M' i HR L,4' L5 M ' _ 4@ '
5 RK ' * ' ' '\+K*' + 4 K*' J ' +K*' LJH '
* K*]' IJ ' K*' JL'Q5' K4'* L5,4HK '+K*' + '
K 4 K* 5' +K**K HJ 'IJ ' 54HK] MB' +L 4'//'
E4E' ', 'M + LI K
'/<TSABSTC' H' 9, 8' 5E5,882' 0' ;4 '5'8,

'J '* KQ 4 LK] c\M M' _2TM*' 5 H '
444 * '0 'H'\IJ **' ' '\+ K'5I45 K' +5H*' 54'
/ J *' 4K* R' +K*' H*4 '+ 4]' _ / F ' '#
<TSAB /B' 'SJ '\K* 54 JHK]' /+ ' '
<TSAB2 '<TSAB2BD' <TSTD24 DB'
(#
<TSABES' H '5 '# ?' ML 4 M' L ' '
+ KIK * ' +K J 4K5 8 ' +K' *K5 8 ' + '/5H'
K4 K*B ' ,44 HR 5' @/ *' _\MK HI 4 J *
k 44I ' R' K K* ' H' '\ H' H KH4K]' +K
J * + 'H KH*JHRK* +KHJ K44K* +K 5 '
4J HH K* Hb] 5 MK L '6 R % b4 0 R '
K I M\M 'b] ' M M ' _J 454 H M
RKH' K H ' m+ K' 4KK]' #@ 5M K K 'H
<TSA/ 'L '2 '\M5 K' +*' K ' # ' IJ '
<TS0&' L '&Q 'I # 3 ' '
<TS0E/S' 'H' AQ' \5I I K4K 4K* Q4K *5 '
6JH+J J]5M 45 'M i M M45 H 'MK'
i M ' 'MK44' MMJ H ' ,0H H KH' '
+ ' J '+ ' J HK ' + 'Q MK4' ' +K'45'
MJ QK 'L MK44' 7D5/M*' 5RM* ' i - J H '
: 5 '5MM45 K 'L 'MK44' YS HMKI K K '
<TS0T ' H' &Q'*JH' + ' J 'IJ '5I I K4K'
4K*' KQ KH* ' '4K' 4 K 'J '*K' 5 'KK4' 5 I I K4]' @44
RL MK 5 'L ' '_JL L 4I45M H M 'b RM%'
M HMK' JH'5' 5 4K KH' \ K4' KH+ J]' 4' K 5 '
5 L5H' M5'MK' i HMK' 5H' B, 'R M45 K'
J5 '5H' 5 JJM H' L5H' M K iHHMK', 'M# + J '
M L _JL L 4I45MKM b5RMMHHM Z \I5 K*'
H K HK*' + ' K I '5 K' 45' KK]' 4 4H ' _ 5
M5 L 'H' I ' 4K K+' 5RK M ' _ I I 'H'
JJ 5 +' M5+' 5R K M 'M K'M
<TS/BSB' ' . R '\ K K' P 'KH KH' H
Q5 L I]' '75 M' H 'M5+' K H' 4M' LR M '
<TS/C . ' : '14Q \' ++ **K' +K*' K J *]' + '
<TS </2' L ' . Q' *5 444K' QJ *' +54 RHK'
LK]' `5 \M' L M4K M '_ I I L R K4,8'
/ M5 K' 74H+45M HR'
<\]S B2BS' H . Q' \I '+ HL 'B7
*K'('KH +K4 J * 'P '*5 5H K'QJ *' +K' / 54 RHK'
LKH]' K4 KH' _5H+]' L5 MKH' +]'M5 Q H '\ K'
M 4 LKH4 KL]' J ,K K 'MH KM' M '
+HKH' _ ' HK' KM4 M5 K'7/H+45M HR'
<TS B2TSB' 'V # L
<TS EAB : BC2' H\, RKLK H P K] '
H RK K M K+E MK 4
<TS EABS' '\,JRK ' J, * KLKH '+QJ '
K]' HRK K M' 4M 4 H' J H MK 4KH '*K 5'
M5H H ' E$ **KK]JK /5 H
<TS ESBS' '5 'AJ '\5Q5H+KHHK '+ '
<TSG . &0ASB' ' : 5H '\ J +K' L544
KKJ + H 5 K' 54' I *' +5H*' 4K*' J 5RK*' +K
Q5J K 4 K] M4 \M 5HR TR HK_ MHH M4K\M'
RK 5I K' M/)7
<TSG . C&BS' '5 ' \ HK' MM K]' &Q '\45'
5 K*J '+K*JHR K]' '5H +M ' 5H+' 55'
RK ' K MKH
<TSG . C&ESB' ' : 5H '\+K 5 '+ H*
J K' H54' J +5'/ 5 J 4K*' K 5H' L54' K *]' D
M HK 4' H 'Z '\5 ' '# % !0 ?7E 4MKH' H'
MK+' 7D 4M '+' KH*]' + '
<TSG . CB' ' \+5H*K' +K*' RJI+J K *' KH
<TSG/ACB : BC2\ / H K]L '\ J 5 '
4 *' +KI+ **KLKH]' 7 +5 KH' H)' 74 HHR' '
<TSG/ACBS' \ H M]' 'H '\+KRKHK K 'J
5 K'PK'5 ' H+ RHK +K'45' J H +K'5K*' 5H *4 *]
5H+5 KH' J +' MK'7/ ' M45RKH' \ 4' H 5' I5*'
* '4K*' 5 K*' +K' *K*' I K K*]' 4'5' N ' ' '
5H+RK5 K '5H+' MK'7('RK M45RKH' JH \I
+ HK4 44K'P 5' # '5*JH' MJHHK]' K44&' 5 g&'
K'M5 '/M K' c M ' RKMHM ' 4', 5@K' RK ' '
JL LKH
<TSGTCABE' 'H' H'\I '+' K 'P5
I K +' QR 5H+' I515'K'*J '+ ' 5H JH]' /H + a K*'
KRKMKH'M + JK KDK M' RK J H K ' +]' e K
J 45 H ! '8 *K 1 &4K' K ,D iK' .

X/5: .,85'M NH- % 4 K6 '4K*' Y4eK\ "/ H
%J'M E a 0M 5 W : E' " ' 4 ' R J
4 e HRe K
'' <TSD . ; SB' L 'F5I1'\J ' e ;5 '4K5
!' ' ? ' KL 5 : 'e
' ;,P '&>' L#! '
- ' ' '\5 K KH5K ' I '
K H 5K* 5H 45 *K M+'/ H &/4'
M '%K / \I4] K\ M 7' M H ' '
, '5 5E+ ' "HK' I K '*K' '+K' K45 K ' JHH'
\' 5M ,' ,'W ' 5 L'M5' ' NK4'
% LK ,4' K K+K' J ' L L '5Y MK4 '
5L' 5 '544 L '\HK' HKR4 RKO I 5*'
+K'W' KH+ K'*5' * 4K]' 4' * KH' + H5 *K'
5 : e M 'K* MK'H \,K'/P '5 'I5 4+ 5H'
KMK L KH]' 4' HK'* KH' K* 'I J H'. 'e ' '
H 4' NK' RK JL LKH' K44K' * K* K8 L K'
LKH jK+K\ KE K4K K'+K'45' 4 MK KP 4'
'5'I *K, K K5 M M RK +5 5 54 K '
F " & # . # 6 L 'FQ 4J*'*,5 '/ K45'
IQ, * P J P ' KJH5E4K 5 K' / K8 * KHAK +K' 45
e 5 K &]'K' H H' 4 ' K JHH5 P K45' J LK+
^ e H 4a%LN L' '
<TS : . B4S2B' L '5' '& %%K%5 (
3 ' = S' ' 5/_' # %4 ' .2'A/6 ,02fD' 3
%K' K '5H' KH' J LH '5H' ?N i# H'
Q+HR 'K K*' H'R 5H+' K ' # 'R JI K'
5 ,,K 'MK ! 'K' 54 '% '(5 'M 'R '\ K'H K*'
I5*'+ K'MJH', RK,P K'+ K K'*' e L L5H'
5'5H' UKH'R ' UU'RJHH54 45 ' 5 , ' J K'
5H 'U ' RU L54 KH' " ' '& %!)))$K ' K'
- 4K58 \JHHK I K ' K'5 K ']' 4'K*' JI'
&'L5 'R5 ', ' o 'E L 45HU ' 'R H5H 'K'
H JL L J+K R 5H+' / ^(\,K ' LU'M +,H,K *'
/ + ' R JR '\ J H / LKO K eH5 ' JUK'
* U ' K44K' K*'K8 HKH KH ' K' '
K F' L 5HU4 ' JU' JL I4 H KH H K '
54 ' 4 '5 K L J K ' 4'1'5' HK K 45 K'
4 4 '\P 'K* ' -' Q5 RK]' K6'R M 'K K'RK'
* K' O H U4 -K' T 4 +4 K '4K*' *' *JH'
+ :' J L L K K'+K*5R -5M4K' ' UKH' OOUI
' 4 4 U4 KH' KH KH' L '6 'U 'U K4K' : L 45HUK'
H 5 ' ' -'HH5HRK H'HL* RK,KH
<TS : . G/2X' \',,,5,, .2'Z 402.2 '2:'A/6 ,02'
4/' .5:6' / :50 2 ' 60845'826' 29,26'2 '826' # '?
6N L 4 +]/ 4' 'RU H' 'U -' +4 4 \]KH' b!K I'
5 KH4 'RJHH5 ' 'RJHH54 H 'I 'R5 '
+K 'JM*K K'4K*' * 'U R KH' H 4 'HK-I'
eKH'NKJN5\ H'L5HP K '*5 5 QK 5 8'
6 RKRKH'U 'R HJK J, ' L'5H'U 'R '
454 KH' I5 ' H' +K 5 '+K *' e R H' HK*'
/ 45HR ' H'UK'RJHH'\4K*'5 K*' I5 +K 5H'
HJ 5 K']'*JH'* ,K*' -' K 5 HK* *'RHU'
R H H'R KH'H K eJ KH' \ K'5 K'K*'
O 4'J 41'L5HP K' HK K**KH4 K44K'U' /'
HK'H,K K 4 + KR ' HK' 'c' R'U5MK'5H K'
!4\U 'RK45 K He UK 'Z' I/&L H :5K* U
4' ''22 5,:26' -,2 ,625:026'3 02 5,:26' 02 2'
:,5,,,26' X/'/5' 4-62 E2D' 91 C ,,8-; , 3' 888 2
' ' I ' HLR5HU4 + K ' DK H'
4K*' 5 HK* *' LHMK' 44 H'P K'* RH KH'
J K* K* *!H]5N'MUK KH'5+K'U K'R 'JU'
/ !' J *' +1KO'+K*'RKH*' I5**K '4K ' K'KH'
*'K 'KH'M KH*K5H K* L5H'RK ' KH K 4 M'
M'6KM H' L ' _ JM5 M L R' JH' R KH' HU'
4JM4R5 4U RKM 5H M ' M HM R H'\ 4' KH'
5]' K'* 5** '*5H*'5 K*' * '*5H*'I4 *'+K'
' HU' K, K'R\I'KM K' 5 4K' JU' e K K' 4 LK'
R UK
<TS : .S/. AB <BES : .S . BL
%4 H' 04: 2'85' 84 ' 4/'826' . 4, 63' ,
.,6Z 4Z2 !,4/$2D E ,E ';3'Z; Z8
U HR'RKRKH' U5' cK \]' ' W MM 5M' i'
MK'JU' H ' L' ' 5 UK' g L5 K' '5'K
*K 'K U KJ ' JK 5 5RK]RKRKHU5 ' ' Kd'
O' MK'JU' H K' L' _ PHUK'M 5 M H 'K K'
6 -\M K e')' ' ,

<TS : . 2'\ L5]' L 'G M '/ 5I 'hQ*
K 'K'4K RK5K' - =H' J4 LK]'RJ e5'H' _ K K'
_JRK K J e' % H' +J OK' + H' H +JHOK'
+ ' R 5H+' +H' I K ' H +J OK' 5, J K,* '
J 4 K J H 'R J U' 4K HKU' _ JUK,K '
H PH5 K, ' 4D I M J 5 J 'T 5J%
' ' ' H+JHOKJM 4J T K K eJU ', P K4'
*K 5'4K' '\+K' J 5RKk!'KH'P K4' 'I5 5 5 '
4!' e K L U'U5U R ' eK UK '!' 4J5U' ' H
R' L U U5U' 'MK JL LKH!' H' 4JK4 MKL'R '
e U'KU KMK\HKH!\ 4' KH]' H' 'I J 54 '
4K H (N\ H *K OK]' H' 5 MK 'U5U' cK'
U ,* 'UK' *KMH K4 J L '+5H*' 4K' H (6'
\ H + 8 Q ,' Z - '\ H HR P 5 K' 45'
K 4OK' +K' I5I K 'K*' I4 MK' KH' (6 'KH' Z-'
KH 4 K *]M UKL Z4+] KMHK I 'JU'UK K '
,KMH K4 J L 'UKL' _ K HU? %5H, R I 'UK'
4 KH HU,e5 2, RRK4 J e
<TS : . 2B S' $! '5' X/, , C23'X/;'
JK]M 4UKHU' K 5 K U'@ K ' ' 5 *K' I *V
*5H K' J L5 K' M K ' K' cJ ' , ' _ 4'
U RU* 5 ' ' I%K LJRK 'H
<TS : . 2/<' D'5 \P '*K '5 J HK k L'
_ 4UK ', ' _ 4U R'M4K 4 M' JU' 5 R4
<TS : . 2/TC'; 4 ' '85X3' / / 2'07462'26'
M ' 4'^ 5 4 K]_ 4UEER' '45' '\+ ' JK *'
+K' / KH 5H]' +5H*' 4K' *K H' +K' 5' L K K'\+K*'
IK *'+5H*' 4K' KH K'+K'45' KL K44K]'UK _ '
L F 4 M ' +K*' L KL M K*' _ +K*'
L M 5 8'\+5H*' K'*K H' +K' 45' K ']' _ 'JU c I'
,KHR HR'U 'b]kK 5//K '\45'* KH K]' +K' 45' +K'
/ HH K * 'HJH' U ' ' UKU' DK4 5EU' '5'
' + J R* *J]' '\+ D' 5 L KK' + H'
HJ K5 ' R L KH]' _ ' JU' \ M L R
A-J(';2:63' .26'04/0726'4/'^ 4 " :6' .2' 2 6,,,3' .2'
,,,8:2 5/_' X/,' Z5 5,662: '5E4, ' 2 0' # "585
L K'KIJP K]' _ RJ L5 J ' '\ J QK*]' +K'
LK >>('R4K ' _ JU R ' . 4R' \+
K . 8 :%' f(/, 2' 54K*' 4Z2 5 ,4/6' X/,' a' 0/: . /,E
KH]' _ K!%'H ' '+K' I **5H K*' +K' K4'
J ' K4' H8<LM ' +K' K44K' J ' K44K' P< 5H K
\ H' L 4 I4 5H K'HJ Ha K'J K P 5H K' H' K V
5 H' JH M K' +K' J *' I5 'K 8 L K HK*]' 4 K
?IJ H, '03' AQ ' 'K. P/ :' 5MK K*]
ANJH ' 7H ' J QK' HK
* 5 K' H' J I*'K* 'KH KH+ K]' g' \+& ' A& 4JH '
JH P K*]+5H*' K' NHK :4M5 \,'
A ' ' + ' KL H H + ' I4 K4 '??' KK H, N'
J L KH' '\ ' #! L
L J K* J H+'+ H'5 K'+J 4'+K K] ' \+K*
CZ6' 6, C Z,26' . P/ :' E2 -2D' & . !*M' +K*
4K I*' I H *'J ' 5+ 5 8]'?b ' '\+K*' KE 4I
JL I J*K*]' ?? ' '\+K*'5+ K MK*]' %H
-80C2: 3Z48, C2: 3;4 C26'. ET $# ? " 8?'
'$' .P/ : 2' 4/Z2D' C4/E2C2: 'Z5 '82X' 2882'
Z 2: .' / :2'02 3' .,6Z46, ,4:D' 8 , / : D';
<TS : B' '\ P 54 K' + *IJ* JH' +K ' I5 K*'
+ H' J I*'P ' '+ * HR K'I4 *'J ' HJ 4H*' +K*'5
K*]RJ L ' '\ 5' L5 - K,'K* '* *V
KI M4K' +K' J K*' *J K*' +K' *' K J 4'
J 4K*'*J K*'+K ' ' '5E ' 'JJ R K
JU c KH KL I 5 R4 M' L L 5EU JJ
R '5 'E JH R * JH' R K'K84K + H' J m *]
\+ H' QJ L L K' + H' 5H L 54' + H' I J * '
*JH]` 'VKO K44KH K +K'45' 'Q L5 HK 'UK'
eK 4 MU' \4' K* '*' +K R M]' P '
H 5'I K*P K' I5*' QH L 5 HK 'U5 ' ' 5 K!'
'LK M4 MK' 5 ' '\ 5HRK'5I I5 H '5H'
,KHHK2JM K]'*J *'45' '\+ H' J15RK]' I'
K 'UK' ` ' ' \+JHHK]' HK' ' JH K -M4 '\-'
HM- LKH \]K K' +4 MKR 'JU ` '\4 HK'
5 4K' +K' M LKH]' KH + K' I5 4 JH' H' `
KU_5J EJHU'\ &' 5M4K5]'K*' + HK' ' HV
R 5 K' 5'J K' OI5 LUK'R 'e RK 'UK 'H4 J'
M R K 'R 'M 'KU' 5'U ' J K'5+ 'R '
L ' R K i5 U'\PK45'KJ L L KH

+ K ' HK'MJHHK 'HHK' L K 44K K' K' #
R 454 KH' HK'R K'K 'MK K' ` '5 , K]I'
eKH' 5*K'+ HK J 54K JH+K'+ HK'MK44K'
'+ HK 5H P K' cK 5MH'JJ 'K UH'
H UK \ b KK 5H\ K R 'MK5 K'K4KR5H K'
+K*' * ' ` \ J 4 K b K\ \ K ' 'UK 'R KH' JM'
'cgH' . Q' g'+K' I N' J QK' +K' *5M4K' 6 '
45P K 4K'JH K 5M4 '4K' I5 K'+K*'JJ * I JH * Q5 *
5026' h]' 5 4K R H K' L ' DJHH' / 4/ .2
-4,6'5Z 8,D' .5'85';,9/ 2' . P/ :' -56D' 8&8 2', & -.
* '45 'U K' L ' MK 'U 'R' I5 e '
&Q5I '&J + ' 44.282' .2-4,6' 6/ '82X/ 48' 4:';5,'
2'075Z25/ 3'826' 4/8,2 6D' 9 3' 88 ;4 J ' ; ' > ' I3.3
a * L'&J + K 4KHL 'LK K\ H Q5V
IK5]' KH' 3' * '45' ' ! Z4/ '82' -, , D' H'U 'R'
M R H '5 'UKH' ` J ' K KH' MK 'UKH ` '
45RKH' L K K' HK +5H*' \ H' *J 4 K ,'
K HKH' KH' , H ' K HKH' 5HH 4HRK '
MK 'MKH' 6' 45RKH' K L K 4 K' \+K*' MJ K*]'
* '45 ' W KUK' MK 'U : ,K 5 L K5'
+ K '\ H'*J K]' +K' 45' 'R'5M J LKH '5M4KQ'
,4K ' H5K 'UK 'RJHH 'JJ L K KH5M KMH
s' - ,6) 2'; 04/, Z4622' %4' .2 :,' # ' ' 2: 2' 826'
X/4,826, :' ;5, '0,,8 2 '5' ;4 02' / :2' 082; 4/' / :2' 26Z'
.204,:' .2' -4,6' X,,'%26' 205 23' Z4/ '285 9, '/ :' 64.'
,2 D' RKM J K KK K KH' 4 4 4K ' '
;Z5 ,2' . /' 075Z25/ 3' X/ '5'85' ;,9/ 2' ./ ' C4.2,2.2'
-4,6A82' .26 : / 6. P/,' 64/ ,2 A A ZZ;' ; : :U: ;2N?3
:' 5C' 9,)2 3V* 4E
; : Z3' 5 !4! ;> ??> UU? .26' 4,6 .2' Z 4,2DV) Z :3'
R8 / ;2EV;8; V$' : ' U2 6' 6' :2'64 : 'Z4, : 'Z 4 '
Z 265'85' E482: 2 ;2,2'R' ' 5/ 2:
2L I ' 07566,6' .5:6' 82X'64: '5 5:9 26' I4 *'
Z5926' Z4/ ' ,,:Z 266,4:D' iT H 'Z 2C ,2 2' '
X/,'04C Z462'82' 20 4'. / :2' ;2/ ,882' . P,, :Z 266,4:D
K K'R 'K J U 'L' J UH U J L' '
JH' 5' K'45' I H M K 'e5H' 5'U ' 4K'R'
5 RK,JRKH' 4' 5 '+K 8 *' IJ ' JL IJ*K'
HK' K 44K 'e5H' 5 'IJK 'R K ']' K K5
Y I 92: 2! I : .2 5'E2 64' .2 (;0/ ,,82D 812, 0
RJ e' UK U H ' L ' D UK UH +U U H' \
';22 '5 5:92C2: ' .2'085/626'3 .2' 2 / 263' +K'
04: ., ,4:693X/,'62 2: '5'04:68, /2 ' 50,2D94 :,3
bK U J L '5 ' JH4 5' H' 'E K 'H'
_K 5R' L ' H' UK 'R HRKH' R 'JU' 4K .'
J L ' J L4 KU' E E' K' _K JR '
K8& J K' ! 6/8' .4: :2' 5/ 6' 50 26' 82' . 4, ' .2' 826'
C2 2' ., 2082C2: '5' 2_20/ ,4:'Z5 'E4,2' .2' 04,,'
5,: 2D' Vg4 A80' C/ 8;4 C';3' ' 7 0 '% # D'
sA/ ., ! 8., ! ! . 2' 2 '6 a82' X/ 2' '4-62 E2' .5:6'
85' Z 402. / 2' 2' .5:6' 826'A/92 :2: 6D' 92E 880 2
I JM5H K'K '5 QKH4 P K\P '5 E HK
;4,' 5/ '2:'A/92:,2: 'X/2' .274 6D
?aK 50M ,] JM' R E RK MR45 Me K R '
5, H s .2' ; 4C 592' . P46,0 ' , 'E5624/'
P4:' .4: :2' 5/' ; 4C592' .,;;2 ' -?'
* KK' ;3' *44 I '* J M' L ' : 5 ' -566,:'Z 5 ,r
X/2' .5:6' / :' Z4 ' Z4/ 'a' 04:6 / , 2' 2 ' 5.4/-2
826' E5,66 D' Y40;,P3' #;2 ;;4E,/' ; ' " 5 E288 ' ?H
C2E 5 2 ,624/'4662/62'5/Z5 / 4:' . P/ :' 072E58D
K 4' L ' ' : KH' '+ KR4 *K' '!
, 3' ; -5 :0' 95 :,' . . 4,;23'2 ' 2C -4/ 2D
K5 ' +K' L JP KE K +K' K4J *'
'JKK' L 4' L L K'MK 45RKH '?? 'F5I ' 'J
C ,2' 07566,6' .2' 74,6 '95 :,' . / :' 66/' C2858'
8,X/23' Z4/ ' ;5- '82' Z5Z,2 D' s'\+ ' !5 4:
: ,2 D' / 0 I R I W,H '56/>?=?D' I *,, n; ;
s' -# 5 .2,; / :2' .26' Z8/ 6'9 5: .26 6'56/0 2DV*, 8'
4K J 4' ; ' 2: ' !2> ?>>' 82 2' 6/ '82X,,28'
;,82 '6P2 2: . 2 'X/P,,'04/ \ 2' 84 6X/P4 :,2' ;5 '59, D'
65RK 'H '% * ' ' '+K' K'\ K'KH
8,2 OD'RK 4K 'H 'RK K J L'
@ ' ;5X4:'. 59, 3' .2'Z5 82 3' .2'62'04,, . /, E3' 6/,'
E5/ '02 3' /65926' . 5-8,6D' RJ W' / ' ; ' ! 75
RK 'R5 + '45' +ERJ K HKL KH U 7(%'
RK HRU J L'JK 5 MK ' K K 54 KH' R5 '
+K ' HK' L LK' ' -K' K' K HK' R4K K K'
KMKHU5 'MK MK H4 e' ' R K K' !

L K ' I K* K' HK' '+K' JH+5(K+ :'
#]J \ , \Ie ^%% \ K4 0 6 *MK 1'
/R K 'JH' MR4K'45' '\+ '*K LK]'L5'
4K LL'M 'R' K QK QK '\ HK' 4 44K,'
+5H*'4K* *' L4 +' L',J 54 KH '\4K' L5'
45R ,'5' / '25 ' +4+M '+5H*'4K*' * 4' H1'
L5HP 5 '5 HK' H '5EKH
M L 4+, 'R K 'RK 4J H' MJO,5 4KH
I M+ ' ' M'R5' *' +HK' J 'M '
I M \ - KH R L4 K KH' M5MK' 54 '
74 R /5^2 '\ 5 J ' HK' L545+ K]'+5H*'
4K*' d' H L5R R' '\4' K* ' LJ]'+5H*'4K*'
*' HMK `' HM 'R MD R R' ' M '
L5MRK '` 5 M4L R'M 4 , K '\ 5 K'
4K I JKM*]' 4' PH'+5H*'4K*' *',KLH' J L4 '
'\4' 5]'R5 + '4K*' * 'M 'W H'MKM]54%
K44'\ ]'K*'I5**N'+KH*'4K* *' J 4 K*'
K*' K 4 '+K*' *' KP *K* ' 5'4K*' *' K '
P * * ' 4' 'MK'RK J R 'R '5HKRK K4 'JM'
5MR 5, '\4' 'MK4'K J M 4 'R K 'M *'
4K MK 'M 'M 'K KH'R H '*K' KH '+5H*'
4K*' *', '44'MKHR K ' 54 K ' L K 54M' MK'
R K 'M4K M 'L5HP K 'I+ QK 'KH' 45 ' '
MK'R' K 4KH' KK' 'MK'R' 5'45' 'H KH'
5 H ' M KR'45 R' + 5' R'H *'
R'*5H*5 HK' +K', * K'J e RK M'
HK' RK \,]\4 -]K R ' J K' %% 'R M 4 4M'
5M 'L 4' R5 ,4 M ' DKK R R'M '
RKeJ 4 K ' 4 M RHHRKK'F'X'$ #.'J'
JM*K K '4K*' * 'M 'R 'M JM5 '+ K'
5445 +'5 5' * 'JH'M 'R K ' 5HR '4KMK '
*K KH 5 8 * K HHM 'R ',54K ' MM '
'*'+ *IKH*K +K*' * +]'MK'R '4 MK K '
MK4'TM' MK'MK'R'M H R KM 'MK'R K '5K'
M '_ K' KM '\4K 4 *]'JH'MJHHK' 'KH'+ K'
'44'R K ' %%RKMJ RK'R JMRK 5\ '7$ '
.4 'KH'P K4P K' 'K 'L5H K'P K' K'*J 4'
'TM 44'4JHT' ' 4 ' M' D ' N LHM'
4K]' + K'P 'I5 ' '\I5 'L5H,K K,'+ 5 *'+K'
I45 4K' ',4' E5 M M' 5RK ' 4HRKeK K'
T M 44RK 4' ! 5 :6' 52 5 2_Z ,C2 3'2'59,'Z 4'
Z 25'5'Z:2Z2 5 D'@DN L ;' K4' ;3' I ' 4' 5'.! ' '
H' IKH' +K*' \L5 *' KK*' ' K8 K44KH'
4%L]' ' 4M' L5' ' J4]' M RKM^I'
MK' \'5M*'\ 'Z48,26A' iN 4 K ' ' 4 5 M
L'5 RK ' D '5 K '+K* *'KH'1'LK '
5 '+K*' *'\ J *'4K'IK * 5+K KO]'4 'MJ I'
4 , 'J 5 MRK ' 2T'M 'D HK '\I ' K'
C5:'.4:'826'Z 4E,6,4:6' .2'04/ .2' 4C2640
H 5K*]'RJ L ' 'R'5 K *K'\4J 5P K'4K' I5IK
Z4/ E2,'8/, ,:,C2'6/ ', 6 26 ; ,4:'.2' 4 .,:6, 2'
65:62_5C2:':, 2 D'S 6 ; Z : F '! C,+,6'
., ! 84 6X,, 8',, 5 ,.05' 4 .'.2'Z4/ E4, 35Z 26'
2_5 : :' .2' C,Z2 5: ' ! :DN+ ;; ^0 ;'
IJ J 'KH' ' JLL **5 KI'KH' 'R 5 '
KH*K 'JL 5 + R '_ 5M JL'
J 4K M 'V $!* % J GJR' '\+ H'*14
4JR * K]' C5:'.4:'826'Z 4Z46, ,4:6'64:'8,026'
/) B/',66,/'+5)6"'\5 R LKH]'KH' '/*6/)'6//
2_826'Z 250 , 25'Z5 '85'846,9/2a' ,:'-! 'R ';4 8886
4 ^' H KO'\ J K'5 R LKH]'KH' 'M 5
RKH' c K' '%'MK'RKMM RK'R ' 5RKH'_ b]%'
K4* JK 'H'M RK 'R 'JJ '\ J K'5 R V
LKH]'H K*' I5*'KH' 'L5HP K'+5H*'45' '
M ' 'M 'R K'R ' 4' H'MK'R ' KM4K 5
F5 \I J K+ K'I5'# ' '#!.?RJ 44' '\ K &
'5 5 KK*' MJHHK'+5H*'4K' JH+]' L5 *'45 '
HKH' 5 ' KH'5MK'M 'R '5 R' M*'
Z '. /:2' 5;;5, 2' / 4:' Z2 .' ;5/ 2' .'5E4, ' 4-?
DK M4K5' %]' 45' 'KLIJ K'4K' JH+ ' H'MK'
% \ L O'R'45 O 'RK 'MK 5 MK'J 4J*
KH' 724 ;Z5 # '4-'Z ,2 2' 9/,' 2_Z ,C2'85'
[2O2' 2;82'.,5650 2 :2: 3'4/'X/,' .2 2 C,:2' 6'
85 ,2 2'H' , 2652 5C2: 5 D' 85' C5 , 2D
K '45 ' H 'M R
' b'355B'45 '5+ 4\IJK .KK K]K% KK'
LK JKKK]'M 'RJ L 'TM' 4 * 'e R H

` H' M54MK ' DJM4,45HM ' KM' +4 '
K *'M5 MK '1HL'_ M K' YK * *'544 '4K'
J]'*K '4KH KH 'IJ '45' 'M4JM'/ MK 'M5M'
-2E' -'MK'9 '2T R H'\K K*' HK' QJ*K'PH 4'
5 '5 K]'IJ '45' ', L'_ M H'JM + '
4 M 'M5 MK ' a:'V # #! ' mL+*'
<T/4: 4B ' 'I '&Q 2: 2'./'02 ;?V B'
<TS: G'/B' 5'\K8I K5'IK 'Z46, ;3'
45] L4 M5HSM +'4 M' \J H KE'\5 K '
+K*5 K]' ' '5 '\ JH 5+ JH'+ H R5'
JH]' #K ' J 4K' K84K \+K'45'4J]'M 5 H'
DJ '5]' \45'4J]'K*' 4K' 4' L 4' M 4 M H'
4J H' 5 R M + ' H'MKH' M LL ,4 '
5 M '5MR HM 'KK*' HK'+ *' 45 *K*'
4K*'\+K'/5 '+ ' JH 5 +K' K+ 4]'M5' 4'
M '5 KH'+45 4 'KH'I5 J4K*' 4K*'KH'
K LK* *' L 5 K 'JM'MK 4 M H'5BJ K '
H'MK 4 LL KH' 4 M ' 'R 5H
X/,26 2:/' .2' Z 2:. 2';5,'2 '26/62' ./'95 5: D
H 4 M ' D R 'FQ 4'\ 5 *K]' 4K'\PH'
P HK0, 462'K*' 2882'P K4K K* 'JII'5' 5 *K'
H5K K] J 44 E 4KLKH 5+ \I K *\ HKH4'
H K HK*'K8I K*]' LEM +E M' J 4444 4M' \45
4J '/J +JHH5H K]' 4K' + '4K'+K KH+ ' 5R'
%'J M ' '5 '\4K' JH 5]'IJ K' 'P K5'
H M54 5 M5Mm' 4'/5H ' 4' *' 1'K* 'JIIJ*K'
' 'M 4' ' R 4 RH 'M ' M 'MJRKRKH
92;2- 'FM4T ' Z5 '4ZZ' ' 4 %L ! ?-!
RJ L' 5 ' J L54 '\ K*' +K 8' J I*]'
KH 4K'L LK*' L5 *'\45' L5 KH' K*'
+ K KH K]' HM' MK 'R' HH M' M 'H5L4 MKH'
5MK 'B' mK K '03 '' '5
<TS: BCBS' '5 PH' ' % 4 '
<TS: BC24 SB' '.R ' ')4''
'!
<TS: BS' 3'5' ./::2'P- 2'2' :' # ! '
M 4MKH M5 M5 H' \@K]'5' J LK'
\ H K *]'M5' 'RKM 4MK'JM'RK M '\@K]'
5' K'\ QJ HLK] *JH' L5RK'M5'5H5 M' L'
4MK'KK M '\/QJL LK]' '+ '4 LJH' +K'45'
K K' '5 4' K H L M H44J 'R L5 M'JM'
RKM 4MK 'D4' J KK'J'I5 KK' ., 4, 2' K '
!2: 2'2'85 92'5 ,_'K8 +L K5]']] J &44 H' H
O 'K +'4K K*' KK*' J '+K' JLL H JH
X/P5:0' ;Z6 E,X526' .4::5,2:' 5/_'07 ,2:6'
Z4/ 80$' 204:/,5:.2 '8' ! ;/_'./:2'5/ 2'298,60 '
2 'X/,'2 5,2,,' 2E /26' .2'02 3'5,9:26' 4/'05 50
K *,' * KR45 MR R 'H M cLI KM4 HR *'
M H'5H' KLMK' M ,4 M '_ L HMKH'
5HJH MK'R M M ' '\J K] K
0 2.Z4/ '5/-6,6 2 '5Z2 Z. /, 2a' -0; ;,88-89
b'\I J+ K M 4M , R 'M JJ M #
RKH' \4K*' K8Q545 *JH*]' K LKH' \4K' JH'
HK K]'M,'M R 'H'M5 '_ e K'MK JJ '\JH'
5' '5 K J *]'P K'4K'*J4K 4' J L5 '\/J'
+5H*' 4K*' KH 5 44K*' +K' 45' K K]'M '_JHHK'
K, R' 6' '\ H' *JH' HHK J 8'5 4&K]'
MK J ' '\/KH4 H]'K* ' &' +5H*' \4K' * H' +K'
*5' L K]'e M H' 'K ,KHR 'JM' RKM 4MK ' '
! 'J' \/5 R * K'*5HR]'+JH ' 4' 5' & K' &'
55 'W4 MKL' 'K, R'JM' IJ, H' R
*3' ;5- ,X ,2 3' ;,9/ 2 3' 5E4:,,2 3' .4::2 '/:2'
02 3';,9/ 2'4/'# '? J'H&4445 M H T& ',
R 'M 4M '\4K' IJ K]' K'4K*' 5*K* ' J L'
JM'M R'MK'_ 'K' LMR M' MH ', MK'
M 4 MRK'_ R54 ' '\ HK' R K]'+K'I 4 '
B5 *'_II ' J L ' '\ H' 5HR4K' HK' V
R K]'H 5 M 'JJ , MH ' 'M H'*K*' 4K V
K*' KM HK' D &M 45M H H5 MKH' \M_ M I
, R M 4M ' HK \M a5 M \M K M H' 4 HK'
54 'I5' ' HK'4K4 K' 'H H' H'7bH *'
45M 'H 5 M 'JM' M K MKH' '\ H' K'+K'
QK 54' HHK' 4&]' 4 5 M 'JK K 'DJHH'
'\ TE 15RK]'\ K+ K'4K5'I KL K5MJH 4K51M '
LK *' I5 \K' :K 5RK 8 +K*MJ 4KK' I4 5' IKQK5T'
M 4M 4 ' ' I' I 4 *' J I*' \5L5 K'45'*J K'
5J 5' K5 M K5' +K*' 54R 44KK5 H 4 K'5'M5*'1' M

!/ ' H' M '_ 5M 4' MK' 5M 4H' K KH'
@5H*' '*K*' I5*' HK' R K' 'M' JM' L5*'
M H' A ' '\4K' K H H H ' 4K' I4JOK4' + H'
HJL ' H' 5+ K MK]'M' ' 4K*' KLI*'\+ H'
K MK]' 24:A/9/2 a'M 'RJ L H' 'M' R'\I 5
./, 03' JH K J '+5H*'*JH K*I]' s E'(I T,&
H'+K**K H' '_HH 'L5 M ' KH'
,:5H L5 M 4' JM'K L H' V '. ''.!J'B'
\ HK' K*J4 JH]' 5 KH' '\+ *' H5 +* + *'
4 KH* H 4 5 *JH H I K 4 H &JL '5H
5 4K' 24/2-2'/:2'Z5 ,2'5/ '826'+E 25 ' 44&/
DJ 4 ' 5R 'M M ' '5 M H' HJ5
'/:Y' 5,8Y' .0 , 2'/:'82 , 2' .20,,5:92
I ' ' HK' J K'5 K 4 4 H' '\+ *' 58
+K ' T M5]' '/M5H' ' Z 4Z462 '22'X/ C3'5
J P]' '\ HKP K* JH]' 5 J H' '\ HK'
9 '+K* + 4 4K*]' MK ' '*5'
I45 H K'*JHJ J* JH]+K HEK ^K 4 :'
'MKL' M '5 *'JM'@J M HRK5' '\ HK'5 V
*5 JH]' JH K'PH'R R '1KH '5 KE '
/J M R ' 'JIIJ* JH'8'P 'c 4H I % '
R R 'K' M ' M'RKR ' 'JIIJ KH'K'
7 @ ''\+K*' I K KH JH*]'*H PK 55 ' '
/45 MK 4 '&J 'I5 K K' Z5 ,2' 4KK 54'
L JK44K]R] 4 4\R ' 44' B L 5 5 M H
-'\ JLIJ*K' HK' MJ*K'+K' I4 *'5 K5' K&44 '
+JHHK' HK' K ' # J '+*IJ* 4 JH]]M4M&//&*
KM KH' 5 H ' 4 H ' '\ H'M5 5 4JH'
H' J I* + 5 LK]','M' JM'K '\ K' KR V
LKH]'K* K'+K' FJ4JH5 * ' 4' 5 6'*IJ4J H'
RKM 4MK 'K M ' '\ HK'*J K' HK' '
I M4 P K]'K 'R HM 'M' 4' 5 & 5HK 5 '
M54K' HK' JH*I 5 JH]'K 'M5' '5HR IJ 5'
HK 'JHRKR K ' '\ H' JH K '+K' J 8]'M '
\ K4' KR LKH]' K' \/5 5H'R5 +K]' " ','
J 'M4M B' K4' J I*'5 K'\45' I KL K K'54'
5P K]'M5*' H M'M5 ' cJ IT' M5' 'RK L5 '
\ H'6,292D! 24,,C2:02 '5'4/E , 45' 5H QKK]]5 *
5 RK ' L H M HK '\ '5' K*4 '45' I45 K]'
L5 *' ''H5' I5*' KH J K' K'\4K'* KRK]'5MK ' K'
M5 'B J M M' H KH JLe '1' J 4M' PKP 4'
K'4K'\I H I54' LK K'+K' K']'M5 R'
K 'e5*' MJ*' BM 4MK'JM'5 L5 M '\K *'4 K ''
JM,K4*]2J LKH' H' JH 5* K 5I I5 4 O '
MKQ' LK 5 544K MK '_ R 5M
V ' ,:5 /, 23' ;5X4::2 'Z5' C5 /2 ,2/Z-,,5'
MKH' \ H,K H 'MJL LK]M '4 4 E '
/K*I ' _K I' H'_K RM ' / K+H 5 5H'
45,K H **K\+ HI H K]/ Q'45' K 5 8'
MJHHK*LJK *'M , M HR' B4 L ' M=
,4 'd RK M'I'R K '_ K 'M '\ K*' 4KhJH*]'
JH K'm*JH J]'M45' K M5M ' P'
RK M RKM 4MK '\4K*' MJH*' K8K LI/K*] J LKQ'
4K*' H *' 5RKH' ,H ' D4M R'MK '_ KH'
JM'I '_ R4 R'MK ' '% O J' '\+K**J4'
+5 * ' +K*' L5 H*]'M ' '*JH' * 14K]'* ' H'
5 K 5 M'K HKH'_ M RK'OK'M 'V *5RK'
+ 'LJH+K]' /5 K 'M ' M)' M 4MK ' 1H'
TH' K55K' HK' J IK'KH K8K 5H 'JH'45'
'KH'45' 5HRK5H'+5H*' H' K 5 H' J + K'
Q5M 5K4 'JH' I# .#!! '* 5H'P JH'4K'
,JRK' JH KH5M4K'KH' J4JHHK KH' M5 5 4JH'
5 +' 6' JH'45' .'$#' '* 5H' '/J + K'+K'
L5 QKJ '+K'M5 5 44KP '5' '5 K K
;,3' 3' '*K's - 5Z 4./, 3' 202E:, 85 4 C53
I KH+ K 41R M'N R M 4M 'e M '\#K' IT W]
& '+5H*'*" 'M 4MK 'R M' H'MKH' '` K'\4K*'
5 4*' +K'*JH' *5RK]' JLL KHKKJ M'*J'
5 R O'L'R M'I 'M '*5'45 44K '*5' RJ RK]'*K'
M LKH 'M MK'R M'\ ' KH' 5HR %+R M'
I'e 4M]' \4K*' M5 K*' +K' K]'*K' J LKH'
*J *' '4K' L5 K5]'*K MK ' H ', 'RK J * '
JM' RK +H KMK '\4K*' KLI*' * LI4K*]'*K'
J LKL 5JH +M 51+K*' KLI*' I 54 K
e K MK 'JH*'MKH'_ 5L K J HKH'RKM 5'
M ' R'\KK' 1K HK' MJL LK]' K*' M K ' M

+ I *'IJ +' '4 ,L' '>N\% '*K' 'd '+K'/JH*'JJ+OK*' H5 'E' K+'bO 4 'N,' : 4Ge' %RK]'\\?5 *' IK44H' *L KH' 45' 5 54K K]'4K' J L5' ,5H*' 5' 45 HK, ^]','J+ ' J H K' \JJ*' K*' +R K:*] '\J LKJ]'L'45' =/RL'+J'\4J *' 5LI*K' K K+'K#\'e,'R'5 \ F j S 2L .,$44&5K'55+45HJ' K ' JK5+LK5a KRK+ K,'(' '\5H

<TS40A44D@' '7" # '
<TS:<[' '<5 'E . '\(]<5 '
<TS E4'L '<5EY'& K4K+K'K'MKK'+K' J*'
-K^]`- 54]K4 5H RK \MK S5 N%6? 4k
<TS:/.2B' L'&Q L'H' &%4+KK+J
o " 'K4+JHK'M5*K]' 5LK K 5 K'_+4,'
D45L *K'+5LLJH5K'+K'&Q5 '5 '
K5K K'5K*' 4LLKH L'5K S5 B'
<TE^+^t.' %H% g4TK'L OH'
9* " 'g 4IK*'L'OH
K46P 'JH' J 'h KH+K4Kd'# 3OP/J*'
^%'LKH K' KK' H K4KJ]'6(LK K44 6+'L
' <TS:4&.LD' '*'O'H'&eLe' ' K'
,% 5]5L K5 R Z' I4' 4H'\HJLRK'
HTK HK5K*' $6'WLK K5K' 'I4'
<-(S.//&.C;' ' 'KT 4% G4.C2'B
5'D4++'hIK KK' ' IKL' 5ME'K4' K KHT'
' HHU+: KERK<K K' M
<TS:/&.2/TC' :-+ >D% K'
<TS:/&T/&0CB@:TC' 5'O'H'TK
IJ44+K'MJ*] I4,\5H' H+LL,2 JMKL '
FTS:/&EG./SB'5'Z' :++'&KKLM '
5K5I ^+K*+KK >\I * 4K*K' 'M'M&#
KJH' `O K,!\+]KH' / HOM ' 445 K+'
U H
<T :/S.DBB'5'Z'&5K'K5'K' K+J K 5'
KKH+K]'H 4<5'\QJLLK'I **5H K]' '
\ J IK*]' *' K*'4'45' QJ*K+ 'LJH+K'45'
I4 * M56 4MK 4 _5+]K'*JH'MK E'
4*5II J Q5]'5 ' HK'5 LKK' 54'K'
#HKL' KH' RK K'*5 '5 LKK' J ,J *' '
J K *K' ' ' LLK' KR +, 'aK '4'
dK*' KH+ ' '\I5'45' 5I + 1'+K'*K*' JH'
P +K*]' 5' R H5 'FJK'K+K'
\DK4JHK'KH' K,4K*' *' JH K *','LM'M5'
. ' +,45 R 'JM' 5 HR 4 'MK'R
' <TS:/BS'L'&KT4' 'LK KMKK+'+K M
: IJ42'4K5KKH4K5]' 4 :/ 4 O MK' \]H+M'
4 L
<TD:/YEBL. '5 &J MKK'JK QKK*'*J K'
KK ,* MJ R H 'S4 IIKH' I4'5'Z'&Q L
&P JH K'+KK'# ?5&4+K'S4E K 5E K
\'K*I '+K' H' Q 4K' 4%R ,4'L' 4'H
<TS:EBS' 5'/I *K5 ' 'TH'\%'KK
)J **K'45'K K]' MK44' S+4K' MK' S5 K'*K5'
KQK
<TS:EG./SB'L'T% 'K 5K +KJ '
%k J LK4M \4]' J L4H'H'%\+K*HJ'
5 K*]' '\E4J5 J*M +]' '>_G# 3P
KT KH'PK' "'P' JK*5 K5+K J]] T4+K
+K'+K J JH'5HMH+ * K4'*RHK]'
/L 'K K'R 'c/ MKH6 I LK\'\4K*'4 V
RK*]'*JH 4K* *+ '*K K'+ H' M'M'
RJ MK+R4 K J LK4 'O'K 4' > =
KK5+5LK'4KK'KHP' I JIJ*4 HK' + 4K*' +K' 5HKK
5KK]' DJ H 4+'H' 4'H 5+QK K'IJ H'5' '
\'4'H 5'I5*'*RH+'4K]'K' +' KH'5HR RK'
MK' J H45 ',' :++' '& !
<TS:EGB' '\45J+K4K'+KK'5 K*' L55'+KH'
OK'+K KH' K'HJH K*]' J H ' ' '+ *'\ JH'
54 'JM4R5 JH*] ' $ + 5 + 'O '
RKE#JM dI Q +K+ J +K*K L H'
<K8I4J *'+K'I J K+ K*'Ib(K\ N*c M '
K\K' DJ45M R'*M'K K'J MK 'RKI'
/ KKR4K '< I KR* '8K 4J J
5 8J J'+K', * K'+K'LK K'HH'5KK

5K8K J]' JE,K R6I ' +J:5 4K
\LJ+4K*+5 K*'K+K^ JJ+\Q K6'K K4E*'I5'
K'J+HK': 5 !K K/K d 4L4L4R >K @Z5
4I K ' K `I L 45M -' '+K
I KK'cK- '\+ %'5 J%+%*KKI LK'KL'
I4J KK+5HK'4K5'++' K45 KJ+'+K'45' K'45'g'P '
K L HK' HK4 UK'MK'R 'M 'KHK' '` K'
\ 4K ' '+KIJ4 K**K' i?4\ I '
45**JH*'+K'&+4 K*' 5 HK**'45]'K'*'
MKK'4KKK'6 .4R' + 54R M K'\K*
R H 5' K'+ :' 54 4'54RKM P K'K' K L5H'
DKH O K+K 5\-&d In4N+\K KEK
IQ5 L5K ,P K'IJ+JHH5HKK'+K' LK+KJ5' JH'
J LK'5' J' '$!J'74,H]J]\ '
+ K** ' HK' K4'. '4 KdK ' '\5J K'
+JI5I K5 LMK] 4E]]\4 . ! H &a H
+K ' +K*' I5 4 LH5' 'K K'

<TS:&5 ' '@':K+'& +RK' HKJ'
+JHH5 K54JH/* R4K5K4KK'K LK*'+K'5]]Fs
+ MK ' 4K KIK' \ KMK ' 'K'K'\\ KM'
K '\ H'L++K H' H' Q L *K]'+J '+ K'
KH+5 +K L R'6(' I KMK' K ' '
h\H5 K H', RKLKH]\4K' K+ RK'KH'45 K5K'
5M4 K44K]' RJ H'7K\ K 6'5M5,K '.4R'
\+JHH '45' %'P 'K8I K'4K' +* 4K'RKHKV
54+JH'K54K 4]'M ' `+\ I\I LK4'RK H 'I5V
IK +' # %'\ ]' R'\KHJHKK 'K8'
IJ5K]' '*JD'TI H JH' H'*1* KLK]'KH' '
HK*' 45 *'K H K44R M4K*' ' MMK 4 '
MH4RK 5 'MKH' 5R'4KRK '\+*J *]'M KH'
+'RH'5MRK 5R'JM'5 RKK R
<TS:EG/ 2B' L C+J4'&*J4K*'L5QK
5 ;'# 'P '4KK'5 '5 I 4K 5KHK K'RJ
L54,4L',4 K' /HR5HR M JHHKH'
<TSC.&.GB 'J'5 . ' 'K'5'I
.H'\M4K5'KH/QJ K '+K'45' +KK5*K'2#! 7?
RJ H5 54K I4' mT KHR HH'
<TSC'.;' ' :1Q'&+MK5*K'+KK'J *]' +\'
<TSCBG.ABH' KKJ- ' '
<TSC/&.2B&S' & '*'2QJ'&*)'
KH P K]i 'L,i K' '< ' .% '
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Q5 HK4' 5'K' IKK*'4M K5'J 'HJH L5 K*]
J 'I+ Q++K' ' ` HMK' 'MK' JH'
LK K' d' KMK ' R'\4 +JW K'K'/QK'
+*K]'*JH4'+ **'*I 4JK44* MR E K'
i H':K+
<TSC/YDBS'\MK]' 'H'2Q+J4'&%H
HK4 K/'I+QK'.7#!O ?I 'RHK' J
KK' MK
<TSC/2B ' 'I 'SJ '&*= 'Q5M KK5'I5
+K' IK K' K**K 5H' 5'45'K5I QK5 JH]' I MK
RK RK' ' mK ' KH,M5HM'L5 MK
<TSCTEBS' '5'2**'\5 K 'HK +]'
<TSF./ BS'J'F"&7 & ' 'H'&Q
\ QK 4K'EI J K'+5H*'+K*'4K 8'K4J4RH*
`K MK'L MK RK HK' KR H,5H'4JK 4KH K' H'
d45RKH'eK MKH
<TS<. BS' '5'\++I5*KK 'J4KI***K'
54K'I4 54JHP K'4K'M]' MK'M'K'c5 RK'RKK'
K 5H'MK' ' RK KHMK'c' R R KH'
- 9 0 ' ' ' 'I #$ '
<TSY&/CB' '. P'&HH Q H'5HLHK'
M*K]' ' + KHR5M4' ' \+ R1I K]' +'L'
<TSSB/&0'L'&J N]D '&MKQJ JIK
<TSSB 2/.' 'DJ '\K5 J4QK'+*L55'
//H K] +'
<TD 'I+I'\EJ L*'K8KKI4+]' '5 *RK'
HJLL H5 RK \4**JHEJ *LJ *]+K 8'
JH'/J*'RHK'JM'MKK'5 6R'M '5 'R*K'JM'
MKK '\J 'K*'IK+]' '/QJHHK '\ 5'
KHKJ*'/'5I K5'4K'M5 5 44K'+K'F5 K]'MK' `4]K
5 *R' H'MK'`'HK ' .J*' E
$ ' mMK5 J'+5 +KJ]'5 RK,4'RRR
<TS BC.C2'5'L'&Q\ Q H]' P 5'
- - ")5 '&SJ'S '

'<TS B2B' OJ:1Q5&K44' k'5I5*S
4K*'P K K44K*]' J +'H
<TE .OG4 ' 'SJ4'\ KK'+.]'
J O 4&' ' mCJ '[K45 + 'iJ%^(K ' '
<TS 4 SB' 'DJ'\'KI J45 KJ+K'45
< S <BS/.' 'DJ' \HJ '+JHK'5'R'
MK1HK +' ' .K1 K' m+'
<TS X20/B' 'DJ'\,5*L HKK'+'5IJ]'
<TS2'B'5 P 5+K45MKK' JM55' RJ'
K 8]' 4H ' 5 J*T'\QJLLK]' 'K KHK'
LK ' R 5H+'K' 'I5 '5 IK J MKH4M '
RJR' HM' 4'\5 J]'4K'M 5*' '45'L5H'K'K'
4KH'^4 KH'Z4 KHK'^k K a\HM\R\HMK4 I]'
4'K*' '+K' J I*' 4'K* 'K' JM *K'K'^4'4'
*JH' J K']' HM' 5HMK4' 4'HK*4'I5*'5*'
*KO' 'IJ '\4K K' K'5 +K5]'K' 4'H+ '4 '
RKHR' L '\K QK 54]'HK* I5*5**KO'
IJ '4K' 5 J**K'IJJ'4K' 5 ' RHK KL'
, KHIKM'R SMK'H+'4R R'\D'
J*K5]P '5'/54K K'MK' 4K'`\]JLRK'
F'4K* JLLK '2 RJ K 8K'
K5 JM KK]'&' 4K L JR'\5L'+M K'
L5R R]' 4'M5 L 5 'K' R'4'*K'KH'4JJK'
RH' KKH H ' JH' '0# $'\Z]' 8
'&*HH+'K'I *5 '+K'KJ I5KI5*'+K'5 44K]' 4
M KMR' QK 54 4 d HM'\ M 54]'
+H'+K**J *MH6'R JJH +HKH']'JMKH' K'
D RKS >'R54' L 4K '4K*' WH4RK'
1 ' # # 7J'K84'5 J '\45' L5H'45'
5 44K K'K K'M K'JM'Z K''RHMKH'Z'&I
+K* SJ*K*' 5I5M4K'+K'IJ K' L' IJ+5'J'+K' K'
**K'5' 4JK]' 4' J'(((EH'IE 'M H' HK'
J4J HK'M KH' K'M 6' 4'KH' R' 4K!, 4'
K4 K' KR' 4K'_H 4K'\4' 5 4'IKH+K]' HK'
I45 QK'I4 *'KKH' W *6K '\J**J'
K*4]'*JH' JI *'IJ '\45IJ 4K] HM'
' 'R' '\5**K4K' +5 RKH]'K84KL '
LKH K' KRM ' R* 'b'&I' JKH ,-'
/J K*'\]'\+5L5*]' 'K'I4KH'+K'*J4K'R' HM'
KMKHK '\K K'+4J K]'K*' K' 4'R'JM
HHRK' J/ O\ M5H]MKH \4 K4P '
K**K'Q'/K5 4 'HH KM+ '&JLIM4'
*JH'5 RKH'5 '+KHK ' HH %I *PK
K4 'P 'K*' KR4+' I5'45'4J'J'I5'4K'KJ 5H'+K' $
4K'I4KKK] cK4M'\ 'RJRK'b H KH'HH*4K MK ' '
. ! J'\IJ+*]'P 'K*' JI' '\I4 *'IK*5H' '
P 4'HKK]', ' J '\45' HK* J'/5 HK]'
K*'I4 *'K' 'P K'+5H*'\K4'I51*]'&JH KJ'
+5 % KRK] 4 K R JR R? K H4'H, 4K'
M5454]K*' >I' K& `'/+M QK'IKK'5K'5'
K4]' 4R'RH 'R'I4 LI'<5 ' J4+K'+K
IJ HR' g\P HH+'JH,K K'4K*J*'+KIJ HR'5I K5'4K
MK]'MK' KRKH 6MK HH\ 'A K '\I45 K
44K]' K'\I JI KK' KK5K'5 8'5 5P K*'+K' KH'
HKL]' 4'\SK4 R']'\/' J I*'+K'45'I45 K]'
K*' * 'R' K' 4H ' K '\K4K'I *'
5H K,K'I4 *' K'* 'K K'P K'* 'LK 4'
4H K RH 5 M54 'R H K'\I45 K]' K+5*'
*4K K'M ' KRHR' K4': 5H'\ QK 54]' '+K'
MH QK' `'P '5'45'MJ QK' K'RH L' 4R
')# 03 'J'3'\I '+K*'MJ5'+K*'M4K* 'J]
M ,'\4K*M K*]'*JH *\ K4K'5 LKK]' '
KR'M 4'MJ *'K8 KLKLKH 'H RKJ'
MH4 'MK 5DH4M\45Q5 K]K*E JI'KIJ '
P JH'1'IH **K'I5** R'RHM'H46'M5R' HH'
M IKJL KH'JM' M4HIK', K'\5MK]
g&P IJ **K'+K'MK44K*+K'R J**K'M 5H QK*]RJ '
RK HHM' R'J+H5 K\5M4K*K K J *4K5'
,J *KKIK*K KH]'K 4 'DKK '4TTM4MK*'
,4 44' 5K#' ' K'KH +K'I45' '\KH KK'KJ'
IKH*K]'RH K6'H RKHMK'!JRK \%\'RH K'
JM' 4 K'`& K' '\ +K'+ K4K'I6H
M4K]'RH ' JK'\K**J]'P 'K*' 6*g'
\K R' J *'4 '5K'+J H+' HKK+QK'
cK'65NK'44 ' HK'RK MJKK' S R5MKR '
RKDK '4KI4 *' KH'K*'5 4'M56` K 4K'M\'6

Sd,: 2 8;',;,'; 4:'90 5,,3,;N 0E ,HH-2/'4-'
,,-;C " " -0,, 072E58D ,,.2 CZ 2 3;L A/'
-5,,-,90,,-' C4: 5 ,,2D' 2'%; C 4, H3'):n'
; D 2E8 'A,'0 ; 0,90,,-';0 E';,0,8' 02'04;; 0D'
26'-,2:' ;0 '; ,0 3' '0#('0# '
('' J 9 ' 2 0D' !' 9 566Y3' 0:50232'..;r
;,0,825'85;045 2 A 3' ; -,# 'A '-'05, -4;6
88-') ;, ?5,83E,4,258'.5:5'64:'92: 2D;85E;3- ;?
,9 A 2Z84,23' 2'928-23' Z 2' %090,3'8D ; '4-'
Z 2' 82'E2: D':P2:'.2E,:8'X'/0'Z8/6'
850798H/'Z8/6' 2 F/E-0':/0'/C';Z;,2'Z-'
; 3' -,'9, 2',9 4Z0E' 2;,;2E 23' 2'C585'
.,03'- '4- A, 06 ,'-0E3' 0%8 5/;-;, '64:'
Z4486D'26 28'.,2E.3',A8;,,,:-$4 8' 2'. /'
82/ A' -' C..20,:2D' 4Z' 23' A:'Z2; ,9'
,4,,;0/- .4::2 8D'82/'Z8/6 3;8VE;0';2/0 :3'
,88'; 5 ;0 ;292,,2E,::.,;A,3',8' 5/8 '0285/:2'
8266,E2' Z8/6' 23' -56' 2E;Z,- E8' ,: 'A8 ;2
,5/92' E4,,D' \I4 HJK'P '*K 5 'MKHKHKH
. 2D8 ' 0,. 0 E,: E,:5,9 2D' ;8'A' 5,C2 D'
826'8,X/2/ 6 63'-,'A8 0/'4- ,Z,9':'Y E5,,6'
; '02 82'8,X/2/ '26' 2'.P05/'.2'E,23-2'-,?
; C' ,X,, / ',;' ,28'5$0,8,90,;8' -4 ,8,4:D'
4Z' %' " '6
Z,X/5:'5:'94/ 3'5' P5.5 5 ' -2/ 2D' 5:A,9'
5E4, D' -582,:2' 2 3'0,,,0,', -8 ,0 , -;,,'
,Z ,:' 026'4.2/ 6 8 '64:'-4::26D' C5,6'
28826'645' 4Z' 63' 5-2'A,';,3' A/' 0; ,9' '
Z/,665: 3' 04:6,.2 5-82' ';,5 ;3' :,50Z ,9' 64:'
Z5 ,D'26'82Z8/ 3',,;'-,' 85E;,,0'Z-'C Z '
,8'268 2 ,'05E580 ,23'.P,:;5: 2 ,23'2',Z'Z'
:,8'5,2, ,3'5:' :ZZ48;' 028 2'5 ,:-2D'26'
Z8/6' 2'2:'648.5 63' 0' P5/ 2'2:'4;#0,2 63'
Z5',,,2Z Y4,-: 2:3'A4, 'C Z ;Z0, '826'
0::2C,6D'.85,2:'Z8/6' 6'2:':4C- 03',:52'
2, 5 ;;5 5 :,5 2,'- *':5 -/-2 8 2'
9,,',8'5',8';5, 2'' 2'Z5 ,23'0'Z5' -'C,',n'
:,:'Z 2:'S29: 'A,' Z,,:',8'26' '2:'5C,63'
2:0 ..,32:' 5,64:6 ',Z ,.,'5,, E 5,,-2,,3'
5 9 4Z2,,>; -, 3; ; +Z,:,,, - 5,,S ,,,,2'
-2,,' 2' '2:'9/2482' Z5 84 '-25/0 '5E4,'85'
2Z52 ,2Z 4CZ 2'0' /.2' 8';0-, 5Z 8,',88'9 2'
;- ",,,,- , ;5 5'2, ,94 84;2. $U5,,8D 5'
-C' 6'.2':46'.,E,6,4:6' ,86'26Z- 5,2:'Z'D
Z,Z::',,,,,; , ,Z,9; , :' 2 85A; ,,-3' - '
//; ' >3' - ,8,, ,8-'' .2C4:'. 4,' A2:2'
02.2 5,'Z56D5,,;C ,,,9,, 8 , ;'-5/ ,,-9'
'.2'64:',::402:02' ,8' .,'AD',:'- ,/'ZZ ,,
> 8 88Z D Z,8'; ' 88; Z888-' 7'&))',' LJ54'
R5H+' J4KH'K8 +LK]' 5 3' 0; ,9' 5E4, D'
/:2' 2',:08,:5 ,4:3'/ :2 2'Z566,4:'Z4/ '82'
A2/' ' ,,, ,,' 5',[5, 9'A/C'YZ, 8 3' ,: 'Z '
;, ,- ,,;0-5;',;,E'-5H'Y Z, U' 2' 2Z ,C5:.23'
- -0 3' Z5 ,;' 0 , '0285';,'/:2 2',C r
Z 266,4:'6/ '64:'26Z ,D'-56'C: ' ,,, ,'
Z ,,3'Z ;' 3' , ;0,,'2,,,- ,,.'5/;'A3'0P26 'Z8/6
!^'')' ; ,,' . /:2' Z566,4:3' .P/:2' 2Z/'
.P/42' 75-, /.2' 'X/P4:':2'Z2/'E5,:0 23
*H LJ K K'M5+' F'I5 '5+' \I'MH JM'M L'
5 H' MH I'H MJ F E' R\M KH' JH+]'
\ K' 5 *JH' 4]'K*'M KH' I4 *' K'P K'/5 V
K' I'T * '5+', H '\ K*JH 45]'+K'
*' 5 *JH*'+K K*' I K K*' F 'HM ,
RHM' cH M _ : ' K* H+K*I4 * *'
5 R LKH *' IJ ' I J K'P K']'M5+' I'
MHI I ' + 45RHMI c HM eL '
\E'H$K*IM 5 ' I5*' K*' 5 KH JH*' +K' *K*'
5L *k 4I4 * K' 5 *JH'\5 K'+5 5H I4 5+K'
h]HK4K*5 KH+5 4 I5*\+ H'KHHKL]' H'
J2THR'LK5 K' 'I * '/JH'K*'JM4 V
RK'+K 5 K+ 'M KH'5 8'+4 5HRK *].'I4 * K'
5 *JH'KH'+J J,' 5 K','*K*' JH J1KH*'
K I'L5'.' L' J L ' H' /Me RH'
K$ RH\K;I K 7H] &5 RH D 5 K'K'KHK'
RP K, '+JK'J H*5H I 'M, I 4M' 5'
R' ' '% KHM'hKK K'4K K]'K*' K

+K' QJ*K*' L5 *'\4K* 1 4KHKHK*' I5*' JV
K]'I'Re R(((b H4+'5MK'R' 45KL'
I4J1M 4K*' K8I K** JH*' 4K*' I H*' K*' 4K*'
K LK*^ *'I4 * *'IIH'' %4J'M'I '
I ' M +'M'H5]M - % J K'
RM5 ^' L'R'\K KK8I K**JH] *' H'
IK'KKKI QI %K*'K I' He 4R1 '
Re5R'M '4 5L' I'I'\K P K J *'
+ K*/M]K* H IK K* JI ' I' HVK!
HRI ' I','I'e/ 5 'JMHR', 'K' I '
MHJMM MRHM'*JH IM KK*5LMK'
*JH' LJ *4K LKLJ,J]' K*'M KH 'M5+'
I' ' 5 ' (>' R'\Q5M4K'K8IK LKHK' K'
IKM4K]' IH ' 4K*' ' +5H*' K4K* KH K'* '
K*' L5 MK*' 4'I'K*' I4 * 'P K'IK*JHHK'
' I'I5 ' HM ' DF I5 ' ' I'I I'
K 'Me5HM ' HR J4+ RHM, HHHM' '
K*' '* '/Q*J K'* '45 IM4J*JIQK]' '
I'I 'M FM'MJ, R4W 2'HM c8
I '9D' ' I'HM 'c d'9M e5HM '4
K*' '5 'I P K' L5 *5 8 M QK*' 4HK*'
I5*' * ' ' ' I' H I '*I 4 '5M '
L' 5 I M4' 4' ' +' 'I'\HK,J 0'
I5*KH K4]' 4K* I4 * P5K J *' I'
F5 '5+' J *+K*' JI''IJ 'LJ'
'I M, 'T5 '4' ' +K K'\WJL' KK'
Q5M4KK' 5I5M4K+K*I4 5R5H+K*5 5 K5,'RT*
I '\HIHI' 5 R' JI 'FJ K' I'\K'
QJL LK]' 5/K*I ' '\' +K H RJKH'+K5I]'
5K I Hc I IK + 5 RKH 'L I'
' " 'L I 4'K* 'IJ 'I5 4K IJ
I JK'\HJ'+ 'IK'+KH R KL '+K' K4 'P ' 5'
MK5 'L J H*'5R 'P K'I5 4K 'R]' H'_&ME4 RKH
b] 45L KH'4]H' ' +'H 'R M 5 M 'F' '
_ M 'LKH RFD@E ' '\ J 5RK 8'L5RH5
% '0 " '# '7(%% D#' '< % '*& $ '
'!(' &'*&(, #'# ',) '(' ' '
= ' ' ' " $+# ' %'- $'1 #* '"('
&' ,h '= ') %% ' '\ J 5RKJ*K'
I4K K' +K' K*J4 JH]' , *' ')$1 (,
3Q;' - :,40 -': C5,C8,.,.' $,-D'62';5, 2
+K'R\R544 *LK'PH'*RH K*K' KH+ K'R5 5H]' I
' !* ',', '*#') , ',&,')#&') '(!"'
&*) ,- ,))A, * $ ', *))& # '
1 % ') "' $0 '! &' (# ',',' J'
' (,',' % '1#'= ')(%% '% ! '
,'* & #'%!' % 1#= 1 ')(% #' '
"') '$'"(' % ' ' !*')#&') & '
') %% 'D#'"') ''$') & '"* &'
"(% & 'Z2-' ,), *' &, * ' "' "'
) " $0# ''7(" 'D#' $5, $ '
, "'$0 #X ', ''%('M$'1 ' '& &, ' "'
,)- *' '* " ', (& & ,(#&'D ' ,($&
+J' AJJ*KH KL KH'+J'PH]' H ', 444M+'_ 4 J 4
R L RMH R I MKH
%'<T 2'C'@'\K 4 'P '5'45' J K'JH'45'IH*'
55H K]' Z 4 .92 '82';5,-82' 04: 2' 82' 3'- ,,'
Y Z:,5.,,' '9292:'-0,'Y;5 ; ,,',,, Z/9',,0Z0'
C2:'0 .?'5/'Z8/6' 3'- C'Y 5 ;2 2,,'F 0'
,,3',,5 Z9 :'X/5:.'4:':P26 'Z56'82'Z8/6'
',8';5/ 2..2 D'840,,,,'C5:',,, Z'-2E'Y .E;0E'
2',Z'9'85' 5,64:3'85'84,'./'Z8/6' 3'-5.'; 22Z'
-2.'Y ,, ; 2:' @'\/ KH+ J ' 'I4 *' J '+ HK'
KMH*K]'-,'Y 5 ;0 - 'Z5 ;Z , Z0, 3'-,'Z5 ;n'
Z 'Y2, '5:'0,:0C' ,,9 'C0 , 2' /:2'Z4/'
2D'6/ '64:' 3'94 ,;'-,'Z5 ;Z' '8292:'82'
.2'85'-585:023' .285-4/823' .285E4/ 23' -,'
Y 3' - 'Z5 ;Z0'8 Z'5:'0,,, 'Y Z,, ;,C59 '
- ' '5:'2,:2 ';,:9283' 44Z0'5C'; Z,4 0,,'
,:-0E 5,,-8,09 '-,'Z5 ;Z Y 88 -2.S 22'
448-;.' 60 ,2' .2' P2Z22D'\4K' 0J *' +%'
5HKQ5H 'P 'K*'KH K'4K' 5 M4K'K'4K' 54JH]' -,2
_ 5 K'M '93' 'K,JKK'R5RHK '4K + K'W '
I K'M ' 4 R'M +`KR 'F 'I Kd 5 8'
KH'b \/ Q+ J '4K'I4 *'KI5 5'+ HQJ K] ^ I
H * H JH K +5H*4K \+ 'MJ* I I' + ` h

,'-;'[illegible]-,,;Z2,'> 48-D 2?;82;2:'0,%/ ,'.5:6'
4K' ' H*? 'I KIK 'h5'MK4K]K*' K J H K'
+5H*4K + 'MJ*' F'e MK' H] ',44 W!'
R R5HR H', ,24'.2' 2Z5, 2.P/:27.84D' 5R '
$g'\4K*5HR4 K]' ?'*+5H**KH' 3',Z' H';:,
3' #% 0 ('% ';,9 '02'X/ 44'65,8'82'C,2/_'Z5'
4/8P4:'2_02,,2D'Y 5 ;0';' 94,,Z ;50Z': 64:HD
&K*'/M',*4J K'45' P K'K*' " 5'HM '
c ^+] 'HM + 'I5' ' c 'M c!'
'M '+ 'I ') ' K*'/Q*JH' K'HK*'
I5*'LPH' M ' I' M5 H' I''M4OM +'
I5 I5'K' 'FK J M K'_ 'M5+' I' I'
LKH- 'M5 HFH' I'RK 5M' 4 I'5L'IH '
I H'\4KH 5L5' H'5 K'* ,K]'IJ K' '
K'+K*MH' HL' I'5H+' L' i 'I 5 , '
F HR H'*JH' 4J '4K' '\+K' K'QJL LK]K*'
45'L LJ K*445' Q JHJ4JR]' 'R5 '
c I+ K 'M 'R5H,'c I'R I I I'H'
H L'RH K'_M5 I4H K'R'K K '4KI KH+ K'
I5 '*JH' 'P K'+K'/5 5P K '* '45R :5F$
K'M5+' I I' 'I '5H' I5 KH_K '5 KM'
IH' H' ' K 'RH I' HI K4' 5 H'5 'M5+'
K\I '+5I 4'F R 'e HL5H H'MK `'
L ' I H'5 I MK \,K' JHH5 d]4K K4'4K' 5 M4K'
\+K' K'QJL LK]' M ' _ 'HHM'M '_ e IK'
'I5 'H' ' I 5 '_K ' M% '\//]'
*5 J '4K' 'K4'4K' H'+ H'5 'K H'+ 0I'
R HM KI'J I IK 'R 'M5 H IJ I5R 0'TM'
F L5 4M ' IH' '\4K'KLI*J' HK QJ**K*+'
*JH I K*Q5 4 IJ H]'MK'Ib IIK_ M c KM
5/' 3.5:6'82 .2' P' 3'.2' P7,E2 3':,, :',C'
Y4CC 3' C;,,: 3' C'Z2,Z;Z2,,>3,, ;H8n'
Z2,,3 ,,9 2:> '82' ' .2'85'9/2 2D 5J'
.5:6' 02 2'Z 4E,:02D-0E Q5/ ; 4,,-;5Z9 ?'
F5',:'9 .5:64K' '.06' J M4K R H +'-, :/'
,,Z2,'5,,;' - ,,,' Z4,ZZ2:'Y:,,; 0' F5 :3' -2:'
ZZ Z2/'SE5-'0 , Z;'Z58 0+' .5:6'82' ' ,2'
8,';,,;2E 23',C'Z5 ;Z ,, , 0E3' F ',,, -5. -2,,3'
d) Z :'S 5-' E 2, 'Z5 ' 26 .5:6'82 d2'
65' C585.,23'; ';, 5:;Z.'Z5'-2:ZZ :'
S 5-' : ,2Z ' H' 74CC2'.5:6'4K' '.265'
Z566,4: .2'65'048 2 :P.04/ 2'9 ,;0 0';5' 5,'
*JH] 'Z,, ;Z0: :6 :,Z03' C'ZV ZZE,,SE5''
- - ,-0,,;0Z5; 3' -0 4E,, .9' ,8:2;5/'
Z56' :,'2:'Z5 82 D' .5:6'82' '.2'65'.-/82,, 3'
.2' 64/'58'$,08,4:3' ;4' 85:92' ;' Y,Z,/ E64-'
% :CC2 3'; 'Y08 / ,,,Z' ,,4Z5:;'-2 :'ZZ Z6'
2:' SE5-2' TM'T:,, 2', '&/0 ' 44E 592.6
2 2'4/' .2'8/5 4::2 ,23'Z 4,, 2'8', 6,682 5, _6 '
85X/06' .4 P2::0,:,D'Y Z5,8A;3'Y ; ,9888,9;3 '
% !J'-Z8, 35 5X/2 3' Z 2:. 2'/: 3' ,:'
Y0Z' 5:0,,3'5/9E ,;0:3' 2,,,,, Z:,2:' ,8' :P'a 5'
X/P/:' '.2' 2 2' X/,'. ;2:.2' P2,, -2./'
Z2: D'9 4, -' 84.'-: Z 2,,, > -;,Z5/A En'
Z2,-,9 ' '.2'05CZ59:2' 26Z'.4'9 5:.2' 2
4/ 23'X/ 4:';5,'2: '2CZ6.2'9/2 3' Z4/ '24/E,'
2'95 .2'.26'ZZ 263'.26'Z5665926D'T.-;0 ^!' !a
;'826' 0 ,6'.26' 6'.2'05CZ59:2' 62';85:'
X:2:' 2,Z 4X/2C2: D'-,' , ,,'-2 -H
;2Z5':A '[illegible]9' 'Z $ 4,80' 'X/,'5'd3V'4/'E0. 262:'
5:9826' 65,885: $D'Y !8P88;.85,X;' ' G,E 3' !4,88
^5' 5 6'Z4 2 ;5,_'4/'2 4072 2,, '4,,E ,2 6'X/,'
5E5,882: '5/_' ,58,263'X/,'0,,5 92: '28'.20,,5 92:
826'-5 25/_D'g5Z 59 3g8:;?3*8 3'R .n85-0E3'
Z5.2'C' 8,2/_' .2' 5 ,6D' 4:' +'a'5' .06 6'
$ 5-8,6 F 4' 5Z 592'5, ;90Z ';,/-
///' <TS2'5+ '\+ HK' L5H' # L'J' RJ '
KH5K]F5 ' 5I I 0' I45R H_ 'I I]'
5H' 'IJH**K 'I4 *' LHI' I 'IJI H'
HK' K0'I5*' I KH_ 'H I' JI 'JM'
45H '\ K*' 4KH *]' *KH4KH4' JI ' K IKH, '
I ' mK84 NLKLKH4 MK5 Jn I 'MK5E 45 +
'72/ 2/62C0,, 3';'; Z4:3' Z8, Z'%,:,'9 4H'
Z2:'Y8,,.0',8' Z82/83' U'9 823' ^E2: 2' 2.'
9,80 3';E, E 3'84,,, 2E 'Z 2882'26 '?'5,C'5-823'
28;2'8/,'Z85, ' Z',Z';3' 2 :. -,93A,'A 6'
;5;8',Z '3; 3; HZ8',8' CP5' 0+E2 ,3'2::/a.3

K'45' R
E 5,K K4 K L K'K H,H E, '
D4 ' I' KHK 2 ' K K,/K M KH ' 5EK '
`%K ' : I5 e
!M KH# K* 'M KH , #U5 ' ' RH ' JL '
J5* 5 K6 M KH L5W >- 0? K_ - M%
R 5 4*4 K* 'M H5 P '
K'_ ^' ', ', 5M ' : *' '
?
<TS2. AB'L &J \+ J '* 8 5 JH
) $ H'6 MR 4N '@JL'7 I5^ 44 '
.W
<TS2B' ' : 5H '&JL '&I)) ' #% '
\25 5H e' ' J Q]' P ' M ' M +] 4K J '
` 4K K I ` L H
<TS2B' \ J'] 5+ ' : *' \ H
I K K+K L * P K'P K4K*JH+J
+ J KJ J JK]' +' \ 5 ' . 45 ' & J%KT 4 EE #
+-I5e K'/D :'1 Q &JJ'+K4 T]5'E ,JH h>\ ]
SM,J4M
FTS2B : C2' 5+ '\+ HK L5H' RJ '
KJ5K' K L '5J +P]' P5 '44 \+%> E 4 ' 4
\ +e J *' L * 4K*] +K** H+*' ', * M'
4: h &5] : 5 P N* S' L H \5 K '
RHKH '5 K ' +EJLKHKK]' ' + ,' /W&MM4
e ',L 4K]' L] \^ 'F ' 'O%
5I I + *JHT H JH]' K' M ', H M ' L%
/ ' SNh '(]KH K*' ' I K KH ' ' ,4'S'JM M'
/8 ' : : O H'*J' L K K' HK' QJ*K
$ g& ' 4K'\5K4 LI LK' 5H5 L5R H5+JH'+5H5
/ 5I]' M e5' S H e ' JI ' K '
F " & '9 ' '$!# #
' <TS2BSB B' &I/H J L I5 45H5'
e MJJI5 F5 ,R 4 ,'RK ' ' K'
' '15' HK' P '\ KH J '4K'I51*KH M +K]'
'OKR 'M 'eK4 M'R'5 5P K 'I KH+ K'
5 HK' HK'R '5H, K ' H ML H%M'K '
MN ' '&JH Q14' K%I'+J I5 K44K]'R
' FTS2BSB2 J 5K
' T/ A . A S' 5h KR4 W K H1 !]
, ' 4J K '4 KM''5
- A ' ' '5'&7='5 RL LK E*
J K '^ '+.0L H*'+K : eK+K*] 45 EM '54)
KH] \(-\(>' K K*' ' H' K L5+K '
'K ' 6' S 4 HR 4%H _ 5 j L >6*L
<TS2/</& . 2B&S' H' I '* K 4K*
F ' P '4K*' : 1' K KE 'L'
MK M 4 R RL R L ' 'I' 'R5 L K RK L '
<TS2 </& . 24TC '\J' 5, K+K K K'J
+ H . + H KHK+K* H+' '45'+K KH*K + K I45 K
4 4 KR RH R' ' '\+K' K K'
EK,K*4K8 K4/ H K'MK ` ' R'*J 4 '
4K* T H KH' L5 5 *'+ 5 'M KR 'M K K'
MK%RHM' ' K ' '\ M 'b R5 M 5M5 K'
+ LJ4 ' 5*K '4K*' *'M 'R ' KM L RK '
M M 5 4K + 5M4K I K L 5HKH K'
\ K4 K+K*' I45 K*'+K R K K'J'5 K*' OK 8
.+* M E M, ' ` 'M M5 '5E 'JM R '
DJDeK ' ' I5**5R H K J ' +K' 5L I5RHK
KH KLI*'+K R K K' # '+K' 5L
I5R K4 4 4 RK D' TM' 4M* b '
\+JH'4K*'M5* JH*' *JH'KR5 8 J '*KL '
W5M4K*KH KK18k KRK\L5d\ K 6 i! N'
H 4 K +* *'45R 4K*' I5 K*' K HM +K Q*P K + +'
+K/ HKKL K' K*JH'I5*' J ,'+R5 K*KH K K44K*]'
L R \L?I R _ ? H5 KHK\4J * '
45 44 : 54EK'I JI K + '4 K 'KH L I+KQK'/5 +*'5
/ KH L]' H4 4 M'_ ' 'J KH* K'++ KH
K+ H +'5'5 h K' KHHKL 'J' '4 'K
* * K]'S R * M& ' K 4M M R HR MH'
_', 'SH, M' DK M MR R' *K8 '
4+ K K* ! eK*' 54 'L K K' '
' *'.' K K*' , 'L ' D ' *'
%K BW K`'\KJ : K L HK*]' _ ,K L HK ' '
I *'5 '& ' ' .'R R , MJ 'O ' 4K'
S,e R 4R'S KR* 5 * R' 'KL KH+'
/% '% RK^'MK 'R 'M ` 'R '*K

J HH5 K * KH t + K5 8 ' M ` 'M '
R 'J R M '5 ' K '+ KE0K \M%'R ' KI '5I '
I KH+ 'K ' . + K '4K*' ' 'M R ' K' W*
H 'RPM L ' IK R 5MKHMK*'RKS M5 *'
R' ' '+K' 5L I5RHKM 'I5**5RM K R 4
%K M ,% R * ' '1 ' TK%' '_ '
R R 'H '_K R R R' ' ' 5 5 44.'.'45' h+K'
K K' I45 K' +J 'M5* JH',]' K '5 MK '5
MK' ` ' ' $
) ') '' '5'h KL4 K' # ' +K KH+KK
I% +K6 **K*P % H e]M R R E %K#
KM5 ', ' '\ H' 5L I ' HK' I45 K' H'I J41 '
RJ K M gKH'+K+5H* KLP K'4K*'M** JH*'*JH'
KH+K+5H*'+ 'I J41,JHK ; L' 44 : & ' QL M 4'
M ' gKH'+ Q * P *H+'E*'M5* JH*'*JH'QJ *'+ '
, J41RJHK]'5 M * ' ` ^K M54M'M '\4K' . K5]'
* M R'M R R 'M K h 44K]M KH' KK'
R5' 'MK')'R R' ' JI ' 'R'&% ' ! ! ' *]*K*JH''
. *+5H*\ K I J* K]M5M R\M5] \M5 ,
Z ')$((&' , #"' $ ')(&' '5 ' '(&,"' (# 5' / K* I O Y'
R '% %R 'M *R '+4 K K 4K M O ? H'
4 R '\ K K'MJ **JH ' K' H]' K'\/ K*4J L 5]'
R5 '\45' I Q 4J*J I Q K]' K'\/ *I]'R. ' '
\45' L M L J K]'R '\ K' KLM+K]' K'\45' J '8 M]
MK R5K '\45' I K H K'+ 'KMK]' K' \4K &J \/
5RK'+ *'*J4+5 *]'R. 'JM' M.M' 2 K 5' K'
\45' I K K' K'*J I ,JH]'M5 'MK R5 'MK'
R. , '\+ K*JH'5 *]' 4K +K' 5 *JH*'
M RK L 4' _ 4HMK ' R MK5'\/ *JHI '
\JH]' . +K'\I4 *' JH* 5H K*' I5 'I4 *'
5 *'*K K *]' 4K'+& +5' .'\ 'M M,MK R5 '
J4' MDM ' '*JH'5H K'*JH'K ' 'PH'+5H*'
*5' K*J4 JH' 0G' " & , &" " & +G')) &% &
'_ K' ' RK ,'R ', L' 44 L' ` M4 K'
M R ' FK H ' '\ HK' R K'4K*' L K L M K*
+ EHK RR K]' ; `H'+JHHK 'I4 *' +K R J**K 1'
MK R ' g\4K*' K H K*]'] ' KH+ K'I4 *'M5 *' KH
J KJ , K R ' '\4K*'J L M K*'K4'4K*'4J KMK*]
K*' KH+ K' I H*'M H 5'K I H*'JM* K*]'M R'
R5 K'H M 'b' ' '*K &+K KH Me'I4 *'
?R5 'R5 ' ' 'MK MK 'R I'% R5 KH, '
MLK 'K R5 K '\ K'KH 5H]'*K' K'\4J *'
4K*',J *]' M M'R R ' . R ' '*5' '*5'
J48]' *K ' M M'R 'M R5 'R M'\ ' JHV
54K* KH]'*K K '*K* M KH N 'H M'R ' R'
H _ K4 'R'R 'MJ MK \4K L 54]'*K' HL '
, 'R M H ' L L K L KM '*K 4 5H K'
'_ ' '_KL M'R '*K' '+5H**5' K*JV
4 JH'+5H*'*JH' JI H JH'+5H*' 5' K]'
R ' H' 'MKR '*K' ' J 4 K'\4K*' L 5 8'+K'45'
K]'R\M'RKR '/' 'R',*K' ' KH K'\4K*+J 4K*]'
R M MMK' ' 'M5 HK '\/5+L 5 MH'P J '
5 5 4' I J '*JH' L& 4K' I K *JHHK4]'*K J 4 '
N5 '+K'\/ H . .4'P H*I 5 KH'*K*'H 5^ '
QK *]' M'M M MK R MM'K MJM '
MK, ' 4' QK Q5 ' .'*K' '+K\L JH'*K JH *]'
JH K*K*'KHHKL *]K' R K RKMM KM'RKI'
RK , *K R
<TS2/C' L 'J 'F " & ' J ' .' . J 4K <J
\ IK J 5 ' '45'/ + K'I J '+K KH+ K' H' I5*V
*5RK',]' 4 HK c\M E,K H \M5 * ' ' J '
H'H' '+K' 5L I5RHK' K4M 'JH'5 JL '
I5RH5' 4K'R 5H+' J '+K' +K 8' * 'H 'MK'
R JR /' _ 'MK M5HM' L5H', MK' K ' JH'5'
* M* .'\4K*' K+J K*]'5 8' * 'R5 'MK'
J *' M'/ H5H 'K HRK M ' &JL ' LK5
IJ '4K*'R * H*'+*H*I4 * B Q 44K*'+ K 5H] H
<TS2/TS/'\.]'\5 J J]' &% ?'\
I4 *' J E' K *JH]' H 4'M RJ' R DRK 4'@K MK'
L 4' J MH KM' M' H' J'H KM ' 5 *JH '
HK ' JH 4 K'I'&*'K J'+5I K*' H 5I I J '+ '
L J 5*'5 'I4 *'P ' JH L ' K'P JH' K I J
K]'5' J J '_ M4 K', KMK '*',K'+J *'JM '
4 RK 'H T H JH* H]*+J * ,K'*K . '\L JH'
K]' JL R' J KM M RKMKH'
<TS2/ ' H 'TK 5**K'I 5 P +K* K'I KH K

+ HK' PJH 5RHK' IJ '+ ' KH 5 HK HK ' +K'
K5 8]' b(M +4K H' ' KL' _K R
<TS2/ / . /T' ' H KH]'5+' ' .#// \ *'
J ' L J'P K' JH' L K'+5H*'4K5' L J K5 8'+K' H '
* PTK'5 8' KH+ J *' P JH' +J ' K8KJ 4K ' RJ '
5KL KH]' + ' KM 'R5 'Z 'H ' + 'H
<TD2/2 BS' 'H ' &Q' \/ ' K]' K
\K K'+J'I5** J 01'5'+K*' 5 *'J '+K* 4 KH*'
5 *' I J 'EKJ K]' MK 4I 'MK4' 4^] H ((((I'
M 5 6' \/K*I '+ ' K]'_ R5 K'
<TS2/2E@B'/' \ J K' L J 54K'+K'/5 HK '+K
'<TS2S. /SB' '5' PK'\ JE '+K J KHK '
PJ]' 'K H 5*'K M MK 'RKM4K
<TS2S. /2 ' B'5' . 5 . M' \ QK 54,' '
\J, +'+K' 5 R K]'+MR M + MRK K RK4
<TS2S. 42/SB'/' : 5 . Q \+ 5 'L5 K'
+ K+ H 4 K 54 5]7(M K RK4 'H b4M K '
R 4 R' 'Z ' ' %. J'b ' : . + '\ JEP K'
K HK]' _ KM5 H K K J4 '
<TS2E/2 'B'\J E]'5 '\ L I + 'P '5 '
K' I5 'Q5*5 +' ' 5* K4]' 44 54 R ' HMT MK RK*
KMK ' K M5 K ' LMK H MK ' K*' ' H'
5*' ' HK' QJ*K K'M5*' R'K ' K ' 5 4'JM'
b 5 4' K, K_H MK ' . . HKLKH KH '
KH K' K', K*'_ KRLR', K'JQ' HJK *'
MK K'bH % H '\R5RHK 'IK + K]' I5 '+K*'
5*' * 'M ' K'b 5@ 'MJ ' HRK 5M ',H '
5E RK K K'\/ K8I . KH K'HJ *' 5 ' J]'
JLM KH'45' K'K*' K' J K ,'M5 ' KMK ' R'
/M+' M'MK 'b 5 ' L' MK ' I K4 'JH'H K*'
I J H '4KH '+K' 5*' * ' M ' KH'b 5DK'
M 5 M'JM'M5' 5H M', 'M5 K
<TS2E B \PJ 4 4-+K'KKP 'K*' # ?
D 5E R K ' 'b HE R KM 'H
<TS2T<2B . /BC2'5+ ' "$ 0 ## ?
, JE R', K 5DK K'MJ ' RK 5M '\,K 5'
KH JH .]' ' 'JJ ' '\ K45'K* 5 .] '
MJ 4' 'JM', 5D
- ' 5$ 'L : 5 '\ T I'+K'LK '
K JI K]' ' ` M M 5 ' ` . 4 % M L '
! '. '* !
<TS2ECB' '\ 5*' J 'Q5*5 +]' E4 RK '
5M _ 'H' K*5 +KH * K'45 M b 8'
'MK' ((6' JM' ` 6 'M '_/R *, 5EK'
MJHHK' L 55 5 *K' c R H\0 MK6'T 'E I'
R4 . ' 4' 5 ' . K' .R54' +5H*'45' MJHHK' K'
+5H*'45' L5 5 *. ' ' 5H L R'R M'M ' ` K'
HM H'O R4 K'R4K M'M4K MKH 'KH' 5*'+K' '
5 'MK44' RK 5M 'R4 . 4 M JM' R4 +*'
4 M H' 5 4',K' L K' KH JH 5 '45' I 5 'MJHHK'
'I J 'L J ', L' R H' c K' ' M', '
L L' R K ' c 'e 5' 'RK 5M 'M5' 5 H'
'R 5MK' MJM ' 4' +JHHK' J ' .'45 ' '
M 45R '5DK 'MK44' E ' K '45R '544K '5 'R '
_ 5H J L K ' 4' J + . 4 K' H',J ' J '
QK'+ . I J *K' HK'R 5H+K'Q . . K' '
5H H4 K M K M'eK MK 'K 5 'ML'
R4 ' HK' K '_ M H' M 5 MK ' 4'
J ' '\+ . 4 K'&Q5**. '+K'I K + K'*JH'M KH]'
K'45H '_K 5M ' ' 4'5' J ' '\+ . K'HJ1 .]'
K e J H'_ 5M 'K 4 _K 5M', ' 4' J '
+K'45' K'K' KR' ' K. K'5 'M56' _ I K4'K'
5 ' ' KMK 'K M RKH' \ K*' HK'KH K'
I * ' .'*K' H]', KH' J 5 '45' ' 'e 4'
K'5MK 'e5RK 4' KH K ' 'c '*K KM H' '
P '\MJHQK]' _(((' H ' 4'K*' H' '\ 4'R5RHK'
J ' K'P 4' K]'K' R' L' c K' 4' H 5' I5*'
+K 4' 5 I H+K K 'M5 K _ 'eK R ` '
45' '4 '*J '4 'K*' 5 J 5M4K' JH 5 K'
M5 ' c' 5 MK4' ML' R ML'R H R R', e MK
'\L 54QKH '+*HRK ' *P K]' E 4 R4 'H' ' c
5M' ' @ K ' J *' I K*K K'+K' H54'K4'+K '
_J 'MKM ' Q ' JJ' E R4 'H M'_K 5M,''
F' KH K' 'MJH' K ' 5 K' KH K' 'MJH'
&E' +K' &JH* 5H K'HK' I5*' 'E *IK)
54M*E K I5 '4K*' K K K' L' Q R4 K'/0OT
MKH' M' M'RH 'K '5 KH' '% ^5R

'45 5 8
T J'3 J 4 5 L 'I# L5LKH ^K
4K5 RKH* + K*I]' , ' 4 RK' M ' M ,4T
R J, K ' P c4 (' '56T2b E5 P 'Z5662
428/,'X/,'6/ E, ' ' 6 C6/ 6,62' 'Z2/'2:'26Z.?
2 '/:2 8/2,882/ 2 ' J '; ' /9, 8;') 8Z
M5 '55 K L'_\W L 5 MK J ' ' K
4 5 5+5 ' " '5K , #'$ '$#& 4 '\ ,MP K HMK '
' 5 'HK 5 'I5* 4K MJHQK '@K R
DK Rb 'h L ' ` '/M M',4J LK '
_J ,L ' P '5 JR K'5 e K'K HKH R K '
5LK5 5 'MK ' 5 L' M R 45 K 'F 5 '
3 *K* *P K* 'IN 4* K ' 5 'K HK `K 5 '
L M_ M ' ,(! ' ' .
@ ' $/'02'X/,'Z2/'6 ,a2 '.2 "2:'4/'.2 L*'5
H 75C D _ H \`K]'H ' J '85' '
+K PH ' J 'L LK ' ',KLM ' c' 4KH '
R M ' L ' \%L' HMKH 'HJ * J JH*
J * +K 8 5 J K e ' 5MK ' H44K MK M'
R4 '_ 'HJ **JLLK* J HI5RHJH* +5'
e ' HM c4 \ IRKh K 'JM' I LK5MK '
4 &TEK4 HK'MK44K ' " ') "" '$, &! '
H ' 'D '$ '*& $/ K ' ' 'K 44 H4 -]?4 K 4
DKRK '_4 ' 'L5 'K 5 K / + '
' '/ '6F5 '45 QK ': 5 '+K PH ' ` ', 'M6 '
_'5H 4 KRKH * K*5 L c K J4R '
4 K* '4K L54 K'K '/5 M K'+K L 5 'K ' '
RK ' M K\K'LK# K 'c 6 ' 45NI J K
/ HKK 'F5H K 'K 5\'c4 + ME R4 '
*K H 'c5K ' HM `?K 'K 5 K 'K5 4
MT44 _ EHMEHR4' E KM&4 & + +K* 4 J*K*n
\HJ *IJ JH* I + K]'P K44K'*K 5'45' '\+K
K 4 K '+K K'J 5RK]' J K, 4H RK JL*
LKH K MKH e M'JM R c' H KH 4J M'45 '
\+ * 5 * '+K* KLI K*]'(' ' 'JM' _ 'P '
5 'I4 '\ K MJLLK' K K'+J HK]'5K '
+K* ' K* + K *K* 'M 'L5H K'
H4K K K44 '&MJHHK'QK K *K +KPH'K KM*
P 4J +KH n c + ' + 4* P K'*5' '/K '5M5H '
+JHHN ' J NH4M L' M5 ' MKH W K ', RKI'
K ' 5 K ' K K * +K E R4 +* 544 L ' KV
J '+K 5HRKH '. ' J K* +Kn `4 \ 6 '
4JK K4 L ' 4 1'5 + 5HRK* K J * +K
K 'R * ' J MK M5 K c/ ' J '45 + 'IJ
2_Z4E2 ' 1;; , 2 C?/E:$)H7, 2a 2:'5885: '.,r
:2 '.5:6 /:2C5,64:'4/' 4:' :P25 'Z4,: '5 2:./fD
_K 5, '45 K L K K ' +]4K M KHb 5 4,K '
4 M D KLKH , 'L KH ' K* KO 'U ^5 ' + '
IJ M4 MK '_K ' HM HKUL H c 'L ' '
4 KM ' HKUL H c K KMJH L 'MKH ' 4 KM'
L5* 5 'MKH j \ 'h7LL
' * '!5E5:02,:2: 2 '5 5-8,562C2: '.5:5 25 -,2:63
0,,5 9253 74::2: 6 '2 5 '. 49, /82:02f Y 1 .3 ,* 2
L RKH H ' 5 K '*5 ' ' c' 5 U H '5 '
JLLKH'KLIJ JLLKH' 5 J '+K'45 b '
4 5MKH 'R 5H+K'MK44K'L ++ J K 'R JIK* ,'
b '\ 4 UIJ *K HK 44K]'*5H* 'P '5 IK '
P 'H 5 IJ H '+K JUHK ` 'M K LK R'MK
44 ' 5 ' 4 H 5 P HK '/ U* IK K K'
5 'H K H U RK RK ' ` '*5 K* + RHK'
+ KH K ' c \4MK MK NLK '\ 4 J15]'
5 K 'U 45 KJ '5HI U* +K* KLLK* '+5H*
4K LJH+KR '5L J K ' _' , 'L5 KH 'KLI'
IJ ' E JLH KH'M 'MKH 5 , LLK ' '
MK ' ??K ' 'c' E L5 UK ' 5 K ' &I$ +K5
074626 ' - 2:, './'6/0426 '. 4 H K44 I 94/ .N ;3
` 'L5 '\ K44 +J HK]'5 5 '+5H* 4K
H JH+K 4 KU'R \4R 5 RKHJLLK 'LJK
MKH 'U ` 'RKL5 I ' L HK '*5 ' '_ ',K *
, J K ' ' H 'c'M RKH 'L5H5RK `M KH
*5 ' ' ` 'LJU ^D E5 UKU54 K 'I5 KH 'U
JHK 'Q5 K ' HK'QK K *K ', ' HKLUK '
MK ' K KL' JJ UK U5 K ' c K RK45 RK '
M5UK c U 'e 4 TKH 'R %UK ' U U o' 4K K'
RK ' * ' ' 4 IJ K 5 '// IJ **K 5 '*5 ' '
M KP4J H 'eK 'K '5L' KUK 'M4K U 'L, M
:Jee'@J J5HJ J' (

2 ' ;' > ' ;21 1- ' ;21 2,' 2;12:
\ JY* K*K K5 QKL H]'IJ **K0 J K
K J4RKH _K bU ' ` ' *5 'K* 'KH J K
M5H K45H K ' ' c 'L5H 'HJ U ' JULSH '
KHMJM ' Ue55 KHM ' 4*KLM KPE K*5 + '
L K 'P K 4K M5 **K ' 'M ' K H '5M, *
KULK '5 MK 7 K RK , I ' KH *5 +K
PH 4 '+K J '*5 ' ` 'M U ,KL 'RKL5 U '
U5MKH '\UL' ' ` ', 'M5 KH JM', K M5 '
U5MK ' 4 HK '+J *5 P U*JH \I JI K LK '
4K]'K 'JK M5 ' ' c 'M4J,' L' 'JH 5 '+K*
'M KH K JHH5H K +K I * HR '5H* 'L5H
U5 ' K Z> 5U K 'R5H,'K 5%H4 UK ` 6I'
+44KRK KU H KH K K '5 UK J MK 4 UK4 c'
H 5 U ' KUK RF /K* **JM 4K**JH *J KH '
IK + 5M4K* U KEK ' c 4# 'M5 K ' K4 K '
45 R
d ' 2 6 3 04:., ,4:'4,' P4:'46 f 44 ': ' 8 8
4 MK ' _/H H 'L ' I41*K JH KH K +K
*5 ' '\UL 'K HKL' 'K MKRH RK 'L 'K I'
KL'6 ', KMKH KI ' ' * K* 4 J ,' KQ '
+5H* *5 I KL U K 'K ' 'L LK ' ' L 'K '
\4K K ' 44 'K K 'E 'JM' c H RKM4 K%
MKH ' 4 H 5 IJ H 'KM5HRU*5 'K 'U 'K ' 5I'
RK ' '_5 M U '%K ?HM ' ' ' !J
F ' Q5 H K* '5 *5H +K*5 '\IKH '1 JH
M K 4KI JH I5 *HJJH+ 4K n ,KMK ' 'K K '
_4 + '_ UL KM 'M *P K ' '& Q KM '%
;5, 4 4/ 472 472 ' /:2 -4::2 2:04: 2f 5, ;
R ' `4H+ 5 4RKUK ' ' ` ', 'L 5 ' K
? ' M KH* +K 45 g ,07265263 ;54::2/ 53
275 925f _4 KR K ' 'I)'\4K 5RK]'HK KV
QK QK I5* 5 +KL 5KH '4K* M KH* +K 45
,4 KM ' I 'K R 5 U c 'QJLLK '*J4
+5 '+K g C $;4 'Z2 ,'04CC2:02C2: 3 K5'
Z5 E2:/'5 .2 9 5:.6 -,2:63 5 '.26 9 5.26 .82E.6f
c +6 L5H '5 J M5 'L '\ K HURJ 5H]'K* '
H MJLLK +K ']'K H _4 *L5 'U5'
L ' 4 KL 'RK RK 4H 5 RK K 'R JUK `K '
L RKH K eJ MKH '\ K RUHU 54]'U 5 ' H *J '
+5 +K ' 'L5 ' ' `4 J4M5 ' U '%J '
H K '5 'RKM KH ' MJLLK* +K ' '_4 + 5
I ,K L 'I ' MJHHK '& J X/,'5 K .P6E6C6 '
9246D _/U 4 'R4H+4 U ' c KR U ' '5L
2:' '.29585: 2 ,23826;6E2/ 6 .26 ;2CC26f - 25
MK R4 \ H 'R 5 K R ,]' ' 4 5 K 'MK5 '
+K MJHHK* * 'K 'U5 'M K K R +4 MK MKNI
5MK K K 'R U5M 'J K4K c H 4 MK 'b 5H K 'RK5
J, KH ' K*4 HQJLLKUMJHHK* * ' '
MK 'MKH ' UJH '_K U4K UK KU 'MK KM ' KU '
H _O]'K 'LHKU ' '_4 'MK 'MKH `5LKH '
544K KH MJHHK '5 'R 45H K MK K K 'JM
KMKU55M'5 RKUK
N ' 41 Q '\+ H K I*4KHHK 'P ' 5 *5 '4K MJH '
4 K 'K '4K L54QK n _/ 4 RJ ' J 444 5 '
`'4 'H '\4K KL I4K '45 '* 5 K]'+K 45 'MK ' '
4R 45 K* 5 K R4K Q5HRK5H K J45RK M56
c ']'M4 M '*K MK 4 U ' 5 K U5 ' K* 5V
K**K* '4K* 5 K *+K 5 M4K KM J RK '
MK _ UK,K R RK 'MK6 `4 +K6 ' H JH '
* 5H K ' 5I K ' K K * ' K J4 JH* +K
45 EHUK 4 HM R K ' ' 5 K ' D M 5
RKH ' I ' DK U 4 L ' I 'MK6 _ KK 'KLV
I K 'I **5H K+K 45 i K U5 ' ' @5 U
MK6 c +K6 ' J K '+K 45 ' c4 \ 6 JMH ' 4
K*4 L54 5 M '+K 45 K 'e MJJ 'MKH '_0 +K
L UM5HMK M56 c 'JM'6 'U5 'U ' U4K U 'MK5
M5 M '45 '4 ' 4 'KH + '4 'KH K '4 '5
J HK 4K +J* 'MJ6 c '45 M ' UL ']'UL 'R 5
]R 'e E U HLJU4 'U5 ' UL'MKH +K ', 5
RKL5 M '*K JLL 4 K '*5M5H+JHHK 'U
45 '\?+]M L c K5 JK 55 ' MK 45 KH '
45 I K* +K'U 45 R K K 'U 45 J '5 ,K '
M5 'c'H U M 'L' RK 'M 'RI K ' L'
_I /K \ K MJLLK+K HK5H ' 4K U* 'Q5 4]'
K*4 H ',K '+K 45 ' H J 5RK+ ' 5I K

+K 45 ']'K\ '_M + M 6 c 6 'K H 4 M M '
65 e M 6 c '6 F \4K*QJLL]*JD '4K, LKM
+K /5 MMK _I 4M544M N c K6 ' '45 *K '
,J K+K J 'M56 ` ' I 4 'L 54M L ' KU '
L '5DKL' '_ I K4 '\ K* R 5H+* HRK '
LKH * P ' 5 KH ' 5 'QJLLK* ' 5 '
j 5 *]'*KH '+K* ,K 8 ' +K* J I* ' +K* 5V
I K* +K 45 HM_M 4 '_ K UK ' 5H K '
M 6 c 6F ' 5 5 QK ' H 4J 'U 45 J K-K
45 > o =% o , H +K4* 8K n M56 c ' K K44
M56 c4 \ 6 5M 'K 'U54 ' # J ' 'P 5H+
45 5 I I K 'U 45 IJ 4K R5 +K J '+K 5 K '
5K 'LKL'M5* M 'R HRK ' K U 'MK ' J '
UL'MK a5 M M K ' '45 '5 '+K* K J
,8' 'H Z4,: '.4-4:72/ '$5:6 C285:90f2 ,ZHH23
5RK 5RM 5R '5MK ' U'R5 R HR '5+J K '
KH KH*K '45 *5 K U 85 4 5 50,,2 '5 42/?'
X/,'62: '2:';5E2/ D M56 'M 'FK J K 'MK '
,C 'c K M'5,,-2 0:3 MKL' c K ULK UK +
JI ': 5 '+K LK ' 02,.2:,5f E OK, '
KK '_KK, 5 K L 'I 'LU'+K ' C, 'Z 4E, '
64, 2f 4, JU 5 'L ' J 4K +K ' E4,82'05 ,43
.P/:2 5 #$4/'6582 23 2 'X/,'22 'Z4/ '58 2 '5E2, '
/:'9 4 'E2: ' : ' ;' K
R K +K ' ` '5R K * ` KK J Ib(55 ' ' +K 1KHM
9 46 2CZ6 '825 E2: 6 4: ;4 426DY;: CC,/- ' '
_ JUI% L
'+K +K MJHHK %5+ '\+JQ5*5 'I5 '=
HMK K 8 7565 .fE - [illegible] 92;d1E3 9,,8.8,012
BDK KJM', L' _/ K '\4K 4J I]'+K 'I5**5
\G5<JH 5 HK R 44RT ' RK '@J MK '
<TS2TC '0 '5 '\QKJ K 8]'R4 4 U '
\I H K '* U 4K]' '\5L5H *]' * 'R '\P '+JHH5
*MJHQK 'J '/JH J K4K M n \ H JH]'g&\ M '
R JH ' K K]'K 'R4 ' 1H ' '$ % ' 'L '
DT '\5 M K +K* /H+K5 J KH 'P 'RKH 4K L *K
` +Ka5 L'L NK'\IJ K 'c4 \'
' ' :' ' ' ' !
'5'
<TS2ECB//; ' B 5 '\P '+KIKH + '
*5 +]' JL' TM'K , 54K 5M 5 R R '
TS2 K2E' L 'I ' '\QJL' 5 K* 5 '
HJ1KH + H Q5M ' J '5 +K5* * +K*JH K 5 n 4 MK
c HMRK 4K MK JM JK <4K MK bb K \U '
'/I U*KH 5 IJ ' 5 JH H K ' 4 4K K '
U 5 R U H \@K UKH 546 D RK4 'M5 '
<TDE :'\ JLK]L \ J]0 \I45KK 5HJL5
J '*K KH5 ' J L5 MK ,n + H ' F I45U /0'
JH I45 +5 '5 ' 'L5H U K M '7K U6M H '
MK '5 'MKL'R '5E6 ': 5 \ H4K ' +K+5H5 5
L5RKn M K K 'MK '5 R H H _HK
<TS&SB ' ' K '\ J ' 5 '5 KJ H M K n '
JM J U 'H ' 'KH U J 4K 'KH 4K ' 'J '
L R 6 '4KKK '?b ' '+ HK 4K '\ JJ '/J8 +'
L + ' K 54KI5HHK JHn NM4 R 'MK '_U g '
KE M K 'M 6 c JU N '\ 4K *]'U+J M4K '
L 'MJII 4 ' 4 U
-! , ' ' 'DJ4 &* 'I '+ 'HJL+J
<J H n + ' '
' <T ./SB L '0 'K '\J '+K /BR4 * '
+T ' Q5 RK +J 5 KK K K '4K5 LJ 5n JM K ' '
MKR 5MK '*R M 'L '
<T .CB '0 'H '\ J HK +K, /5+5R55 5 n
+ ' '_KHK K 'JJ ' 5M5R55 5 ' mL
<T .S L '0 'H '\H5 K+ ' KH RJ4n + '
<T B '\ K 8KH K K ' 5 'I5 ' 5H5 K JH '
IK '45 nc M ' '45 RK ' I J JH+K M K '
K K c '\ 5 K ' K *K]' HK ' IJ '\ H5 '
M K]' HK KH JU 'R ' 4 1 5 HK +5H ' '
RK K * ' '\+5H* 45 U K]'K*]'K H RK HU 5
4 UKK 'K K RK 5U 4 K DK K H R ,'
\ JLMK]+5H* HK ' HK 'c ' 'UKM5 8 "
U L K ' 54 '*@]] JM] HRIR ' '+5 ' '
*5 K J '+K I K ' 4M R ' * HK+I K*, K
5H J+K n RK J K '74 R '\ K P K 45+'
RHK H* JH '+*H* K5 RHK*]'\4K 1 RHK JH KR]'
') KJ ' '

[illegible]

[illegible]

[illegible]

\/NIKH*K*' H ORK'!4 6 N 4'5' 4KI *' H5 K 4+5 *' I KL5 ' *JH' !' N 'M444'` 'MK N 5 \' H' L L ,K 'cK '\ , e M' '\4 8K]' HI' LR' //K '+KH 5 45 ' 'I 8 'K' K' MK' ' ') " 'M '\ K] .5:8'5:':P26 'K ((82',,,5,)D 3 4 D ,8) !6((5 *J ,K 4 4R 4H L M *e R4 /] -]' , 'M H H K HM' \5 J]' H' L 54' +K' +K 44 +K' 4 Kq'\ H -6 9 5: .'C5' .2' . 2D;'/H

4% d' L' 5 JK MK '/ 45E' J4' 5I IK4' \ J5 J +M,,H HM4J ' /IIK44K JH' J44KK !7) 2 ;5, 2'Z5 '/4'2,,28,2 ,652/ 'C548E/-82DD S NJ M5N'64:'K H '*IK J ') " 'eK M MK' , ',5,4K 4' 44 4' ' KH .K KI' J44K 4 C 5884 :' 84 6X/P5:Z 2:,,'5Z5 ,2'/:A/92 2:'64:' :4+,'X/4,X/ ,8':a'5,'Z56',,2/'.2',2';5, 2'34/'X/ 4:' ,5 ,C2'/:Z5 ,0/,,2 3'X/4,X/P,':P5, 5/0,C',: 2?' .'.5:6'8504: 25 5 ,4 3'2'X/ ,8':2'.4,E2 Z55'. 2' Z5 ,2D/:E0. 2 %4.5-,,,,9 '%2: '.5C2 4882' 5/'A2 ,' 82',5' - "53' .5C2' .P5 4/!'5004C Z59:22' .2' .2/_'5 4/ 5',:;2 ,2/06 ' ,: Z;-.8 !';' 8, ,eK' KMK '4B LI

H '<TE'<T/G ' '& 5 I5 4KKK 5 ' ' 25 ' 4C-.'2:' .2C2,,02DD' ';E,' R@5 8, :'; K*'HH 5 4 K ' H 'OK '5' J '4K*' K*'] J K'4K*' Q5'H 'Z6 74,:' J M+'+K ' I 'K8 5 5R55]' ' ' 4 ' E RK ' 5 4MR& L \ K ^ KH7!,HLb4 N M H J Hb ' MH^H DMK c 5M L 4 H 5 M LD 4M ' L\ L H ,H 45 J4 P K N+ K 8 K*' 4R 'K I 5 K'7 ' K*'HH ' J44K \(K' 'K 'R'D' K*' H'M',2:_' E,2, 5 .2_ 5 3' E505: D'H 4K H54 7Z 'Q+I 54'+K*2J *' '?[K %] H/ H % 5 6b 8 J/ - F H' KH' 5 +5H K* 7 L5 ', H'5 MK E' 4K* * JH '4K*' K* H*' K'4K*'*5RK*'4K*' L 5H ' .25;5/ 262 ' .26'2_ 56' 5R5HJK5' .25', ,52:525 D'M K'7!5 /' 4 KE' KK \dL5 6h LM' M K5 KH' K H' H' M ' KH44 K ' 4' 'MK 5D' 'H' 'o .' H 4'*' JH*',K* *IJ 5 KH4' K'MJHHK ' HJ *' K* KLMK JH*K' H' J IK5 \ JH5' 4 Q%LLK5 JJ,], M @4 # \' ,LK, JMK ' eKH R MK + ' KMK' '_H K MK M' ' K*HL 5 44K**JH '/K'I5I K '+K*'*\ H'1 5X/2825, 4/ .,54/825' ! '65:5'2./258,4:'X/,' 20 ,E5:'5/ 82IC/ 5, 25DC 82, : 8 RH' - L RKM MK K K M KR 'MK D MK', ' KI' \^L K KH M KbD5HM m MMh `\ K N 5 K/H' -;,'hT4 2:i, A8a5'Z8/6.2';4/6X/2.265 9) !Z ,5'.202:55,CZ825 2 ../8252 ,,:Z /.2, 85 P J'+K' ]' K' ) ' 8' ) '54K' ` I' K MK LK J KH' 46' DK K' ' J *'4K*' *'HK'*JH4' I5*'5 'FK 4K* .45 *HH*'J 'HK' IJ KH'I5*+K*L5 J 4K* 54h 7(52 H' ' M L745 N5 K' K'R M K4K 45H ' J HK c \ 44K 4 KMI ' '4K**5RK**J P 5' + IK'+K*' *'M ' # H 4'M K' `\d45 'IKH' JK MK 'H - ' 4K' JH'MKHF45 KH'R I KT ' 'MJHHK',J H+K' 5 'P '+K' '*K'+K K 228/,'X/,52.2-5 5562.P/#'C2075: 4/'. /:',C?' Z4 /:'/'-,2:'2,,Z84a4'55A4/ :.2 ' H E MJ+ 5 KH' @KH KH KM'K HKH' ' KL K 4 5'- 4C 23' KH' 2E,2:' J5'E4a5926'HK'04 : ' 92:'Z56' 4/A ;04C .2'222'++ 5 5 M44 M K K44' 4KR L5H K K44K '5M' K Hc K\M4K M' K Hc 4' Mh5L K RK 7 JL' ' 4K* **K' L 4KH +K J 'M K H' L \dK M(H7E* 4 '0#D '0)4 !03 # L#)%' ' > 4 ,, '@!6? ;02.,3'5 /:27/,:2/2 KH,J +5] K*' ',K HK' K 4K ', HRK '7(' JM _I5` L5\MK H? \ K b ORK' K*' HK' IK K J44KP HK 5 P K K]' K 4K HK' OK K4Y 'M K 'F' I P*JHK* +K J *I4 *

JH' &IJ+ HK'*J ++'J 'L 4 K44KLK 'JH5K8' J K545,J K' ' IJ 'KHR5RK 'PH+5H*' HK' I5 K ,J1KJ*K,,K' L , '7(((FM'/H 4 RK MKK'MK ' HM' M I' K^' 5M ' L5H' IM'MK F4 RK' RK '&J,H 'O' K'+K*' '\ J JHHK K' H++' H KK '*5 4KRK',J MK'+5H*'45*'DR4 5K5, *P KH /5H (---'J '&Q5 4K*' 445'5 I I L5K' K 'L 4' H Kq' K' J '\MJ JH'5R5RK5'5'JK ' 44/ 6A Z;6 2,,2 .,2.2?'+J L 5H+5 MK5 K' + *I ' %'+JJ4 K' K K+* J H5 H' RK* K4K K KMJ JH'J' PK'K8 5 5R5H K' PK' L IK HKH K]' M! 4 I K/ H 4 54 4K +HH*\ K\ J' JL ' I5R K,' ' MKH7 = ' 4MK ' H H' K*44K ' 4' 4K *K +K 'K' _I5I L 4 K ' #K M L MK ' M', ' KL' 5L ' HK' 5 K*'I *4K' '&J KI KO' 5 K*' K' $(' 0 * ', '$0# ''7(" ' ! * #" 44' ' #I H 'R K M 'B QEI K +JH'45' L5 QKK*' J ,JH*' I5' HK' 4 RHK'/5H*' ' K*54K KH' J I5H'25HR4K'+K5' 5 K*] 5 4 'M45H 'HJ 'e K ' eH , ' ' '\+ ' J I'+J'45'+5 L K]' K '+K 5 J4*' &JJ K *K '5'KH KL I45K5 'MK5 '+5 K*]' L OK'H ' I' J' 5H5 +'$'MKK' J ' # '+K5 .H 44K*'P ' *'+K'IJ *5T' c ' M4I 4' ' H]FM1*' J44K\MJ 56J4K'J '5 R 4V 4K'5 L5H +K'P ' *K 44K' JTY H KEK HKH]' RKHMK' b] >%K4HHMK4') <TE . &B' ' 8' 9582 0'.2;82/ '.2';5 C23' 4 .'0/, 2'54/5'85' 42:. 2D' ' ; :H -' :3 \ 'L' m' 4 M JMW M K' L' ! ' :,2' ! 4,' E2:.'.25' # 0 ?' <TE . AB' L '\J '+J '+K' 'KI51+' H K 'IJ H K*'IK'KQ5P K 'J'H5 5JH] M RK4MH'* O HR 55 KL RL' S5 *' 4H> > ? K 4$ KE>'H K M K <TE . /GGBh4 H] ' NH' Z5 ;5, 25/_' 07,2:6'6Z ;02' 5'475222' .4' 25: 98,2 3'82'0 '5'85' 4,,5262' .4'420;D* ,92 2d 3*$,,- 'S;' K, <TE . /GG S' 4'E] 5'\+JHHK KJ KH' +KR 5 +5KJ I5+K J KT' 5L ' E4 5M4 4 R' H' ` HKL I : H h K J QK ]HK 5 \ HK' \*K* QK 5 8]' IK \ m' H' _ HKL' K44' Z' T K &++ KIK 45 4K K]' L ' 4 H _ M M HMK 'c HHM' IKH <TE . CA' C '&JL' !C4:'.2 ,5C3'(P .4' <TE . CCB' JKHK' B ,05,D' +'L' <T4 DBS : 5 ', ' <TE@4 .G .' .& .' L 'E H '\L *5 RHJ4'+K' :5+5R55J5 ,' ///HM 4R+ 'V & ' ` \ MK4' ' <T&@S</ Q1 &J8Q545 *J H'KH 45L HKKP ' *J '+K'45'H K'5 KJ+ 45'K' J4KH KK' D ' ,4 5,4'`FH ' L ' '+H'+K4 'L 5 K K+K45 b]I K'M 6 L L h^ 6\ M I ' L K' 5II+'+K'45' &JH+ ' H 5,IIL' ' IJL' ` 'RK I 'HJM'R 'eK MKH' ' KH' RK K**K' + KHMK' ` 'IM 6 &54Q *'+ ' 5V 5H '+K jR4 *K +K4 K8 JL LH K5 H \5KH4KH KP 'K8 JHL H K'PH,I5M +4 ' HM5HH 7b M FM 77 LH k 5 \H 5 I4 MK ' D54 HH ' ; '_5HHF 5 4KH ' *'+K*' KHV * K*'K 4K* 5* P K*' _K HRKH' ' I ', MK5 e KH '*K* *' ,J *'I + ' K*' 'I]' K HK'5OK*K 'MK K KH' _ R' \IM' _5H5 5 4KH] ' 4' ' J QK' +K'45' K I MK' FJL' _ KRK 4' '\45' L5 *JH]' ' M 4 K'I5 '45H L MK'M 'MKH _ 'K R *' ' J I+K '` I ,]/5R ` \4 4] ' + 45'+K'45' M '+K'45' DK K 5 4L S 54I' L 'M\6' ` 6'\4 K '5 M K]' 5II&'+K' 45 ' K4 , HMK 'RK ,, 5RKH' 5 '45H ' K 45 'MKH_' 4 MK H'45 JL M5'* ' \ HKL5 *JH * '5 M K,MK _ + 4 R H' O \4K*I5 5 JH K K*]I K*K KH'+K'45' ' W DR R 'M '_ '\& HK,+ RHK+K4

4 4L L 4 + K KHM' 5 H+ K'45' KIK M L' _'K I I 'MK44'_KL K' KH' 4' * ' HM' JL L5' 5' ' , $+# 7#%' && $(# 1 5' K' 'H 'MK _ 4F KM5 RKHK 4a 5 ' I5 '*JH' 4K 54' 5 JL L K'45' '\K KJ HK' *& $ '& , $ 1 &-)))* _ 5 %)' _ RK +, EK'M5 JH' '_ K M'WH D K'MK' _ 'L 'MK' D 5M' ' JHHK K '&JH&Q14 '!04X'.269 40,,2 '28'E48/ 23' 5' 5,25 4/925'2/' (W)D*, ;A50;-5 ;28;' :1Q' 0/8Z 3' +K' %/Z, 2 ' 02Z' .29 5:.';/625,,3'./'C,8,2/'. ,X/2:' 24 2:'Z8/63' Z2 , 2' .5 .5D' Z4HM K6' `FEHK') 'H ',8'!.5 .'2:;85,:,:.'.4:' 25'Z2,: 262 ' 2 ' Z42 25' 5 ,:2';'%/Z, 2 D' */Z, 2)' - 2 :2,,-2 DK4' HI K4 @ ' &5 7';,9 ' !Z8' .4' 44/ 4/ ' .2' # ,2/3' .2' / .,9:5 ,4:'.26'54/E2 5,:6' I]\4K I K*' K KH K*5I5 *KH @K 'K' 4 ' 5 5 QKD4 5' +K* L5 H*' E MK LM5 45 WK' 5H+'MKH 5HMK '\4K' I H K'*J 'I K'K*'KH J4 K, H KH IKH' 5 K I5 '45' ' HK' 4K L R K ' 5 HM5+'7DK K LZ4 6M MK' M RKH' KK*'* ' 4 'P K'4JLM 55 ' MK' H MM5+' DK K' 5 +MK+IKH' J4 I' $, %)' #&%,& !# :,)A- *)& ' J' \ K KHJ K44K' K K*KI5 5 JH' JM IJ '4 ' H' J I'+K 'e5' ' HK */'C?'!Z?'8 ZE; Z'Z?' . /:'9 5:.'9-:. :4,]' K*'4K KK*' H'+KR K K' ' 4 H H- M5 K S K- + KMHH ++4JP KH K K' J5]KHR e54 R 'K D5 K KM HK 4 L& K M4K+K/K ;5 2:' 5*KK5 'X/, HI K5KH 5] 4K +&*R ' \45 54K K 5 K**K] K MK4 `J HK /K MK, K K' R'+58 5 + 5 RKH 'K H 44MK \ M H ' J , K K K L' M45HKH K4MK' 4 ' H' I K K' +K' \MK KL H K]' IHHK 4 P 5 + ' I4' J K5' K5 R5 H K*'P JH' J 5 I K++ + 5 P 'IJ KH'+KK 45 5]' M4 K' K4KWK K L5 L5'5L' ' MK' 4' LKHR e5 K K5 +e5 K 'FJK ' ' KHRK ' KHMK' `IHHK 'IM _4 \ &5 M&I '+K5JKH KHJK5+ K,e' JHH HJ5 JH]' 4K*' ' LI 4* 5H ' M 'E4*' L5\ RKH 4MK T&@SB H5' .R '&J + + M 5+ Z5 44/0726'X/,' H 204/E 2:' 4K5' HK54555 5 "$ c & '# &)- ' ' <TE@ST/B : BC2'C' 50 'Z5'85X'/65' Z2 6 4//:2'0745 '25'# . # , '; ;,8, 92 ' MK+' ,K+' ` 45RKH' JM' 7OKMK RK 5' RKHW M HH' M K, MKH 4, '\+K*'R+5H*' +K'FQ5+ JH' 74 M MJHHK HH <T @ST .C2' '5'&P %) J M4 % HK HM' 4 K 4KHM HM' ,K K LK KHM' FJ+' T K 'MK M 'bK%+' R' *JH M 5*' H L5+] RK' KM L 4KHMK' 6 \ L' \KI+K] K D5H LHMM M KR5 + R 4' L RMH MJH M, \ LK K HM,K K+K*' KR5 +*' *\ KH MK5[R LL',K 44 'KeK' K '+K*' 1K 8 *'IKF5+K J4K K]+K*' I5 J K*' K* H I M 4HL H K4 MK 46 RKHMI % KHM ZDJ J eJ K AHK . H' KJ J HK KJ J JHHK'+5 4KK*'J +' 4K K 4K 5 K' '@ " ' F 1*' J I' ! ('(%%(('D# +('& "" ') ") ' <+ X, & ('$' G$ ' 4K 4 +4&' , $) * <T&@STX. C2B)' .)#" (D# ' H K45 JD+K"]cI DR5 KK ' `IHHK K ' C '&/2 i 3'Z/'-4, :-2' -5 8';4 . 2a4: 2C' I '+KR KH5+K* ] I KHR RK4 @ " <T&@STXBS '5' ; 5ZZ4 .285;4/. 2%' L 4MK2 4 ' 5R ,K MLK KH HK' MF K H IM4 MK \4K*IJ+ K*+ *KH4]P K I K' J + J15'\4K*2 H*, I K 5MK' , MK RKMJHHK L' H `J H KEKH HK5 MK RKeJ K '\4K*SJL5 H*' I+ 5 KH K*

4 '4K*'5 M ' ' ' R
KM45P MJ ' 4R \ K' 44K K'M5* JHk
K'5'KJ I5'+K' 5JH'5' J 4 5' KJ'
R 5 J K' W %' L' M L
_ M' 5 4 K*k-K* H K-% K*'
5 5 8'+ *KHHKL ^ ' ` K M I L R' MK'
K M +4 ' D! KM 4HH ' : J '\ K K5 L K
54 K H ' 5H JH+H]' '\ 4 K * '/& 'K O 5K5 k
R R ' 'M L 'K4 K H'\4K JH 4K*]'JH' '
\K EKQN N* K] 5N 4 %H 4 - K' '\+K*'5 '
4*']' '+ 4 OM H' ' H' 4 '\ \K 5KKh'
MJL ' LKH'\ 4' JHHK]' J + J4K'K'
MJ K ' +K'45' Q5 K 5JH'MK' 5H K4' K 5M'
M55 '&Q L &M K8 I J,55H ' K I5 K5'
M 544

<TEB' '\ % IK%J'+ ' 5J JHK]' ' KK MK'
_\M+ K' ' F+ Q ' %+ H' 4K '\4% 5K4e]'
-' ' L

< > E j B' '&Q &KM5K*K' 58'J * 'P '*K' 5 '45'
5 '5'45K45 M'+ ' K]' J+K45,5 / MK 4M5 '
Z' '+K'MJ * 5 RK,' ' 5 ' 'd5\ '&JJ '
\DT'+4 I+]' KK M+K M'H' IJI '& % =M ,
D J K 4K ' m 5 HK

<TE CB' 'F+ Q '2 ' ' (' '
<TEBS'9'5 '\45' K'5H' J 44K]'&Q '\E '
L k' MK 5 H' K'\5 K

<TTB2\ ^M 5]' J ' JJ +T45K J'J 'JJ : K'
5\45 Q '5' + T@I' ' *5RK'+K 'JJK4 K 5 K' J
%J e5] K \MK' ' o ']'\+ HH' J QK
'+ H' Q5 K K '+ H'^]T OJH]d' ' '+K'
JH OK ' +K' &Q5**K ' ` J %'
J I'+ ' M KM'L '\ K K'M4K** K]'K* '
5H' JHI'+K' M '%K5'K KL HM KMK'MK '
\KKKQK 54]'K*'+ '55 '5 M 'M4K' F' + '
Q5**K '\4K*'KQ KH*]'M' JHI*'+K' J 4IK 5'
MK '\bR'+JHHK ' H' J I'+K' 'M'PH'\4J'LK
H5KJ2 'JM4 RJ'+J'\5 JI JLI KL5H'&TP J'++
K'+J4]'L 'MK'*I'M 4K',KLH'MK' KMH'
,KL H 'M JMKHM JHM'\L K MK JH'4 '5'
+JHH&' H' J I'+K' L5H' I' M 5 K'
/M 'MK'RKeK K ' L5H'M5' ML' M5 'k RK%
KM ' H' P ' 45P K'M KH'K KdK MK M K'
M' 45 M'JM' 5 ' '# " *'/ ' J I'
+K \&T'P 'E J HJ'5T+ J]' K 4K ' M 4RK'
5R '\ K K'5&25 K' HK' L5 MK' I5*]' K4(K'5'
MK*J H' + H*' L5H' L I'F M' +'_K M '
4KR 'L5 ' 6'L '` K 'M5M4H K 'M5 JH'
RKMKH' HKH' M RKH'b R' ML ' Z'\IK EJ'
KJ +K' J ' JK+ K'K' I *KK'P K4K*'KJJQK +'K4'
/2+ KL K*' LK KH'5 'MJ 4'+K4K +' /[' I4
M 5 ' K M* M' ` J - ' ` ML MK' ' K45'
K*' J JL 5K'+ 'M5+' I' J'I5 ' L K'
K HKd H M K'\HKI KHK I5*+K K44K]'
I KJe + ' M K ' ` '^ H M 'b'\
5 K+K '5 * Q+K'5 'MJ '+ H'IK 'M+ JH J'
+JH' '4K5'KH 5H 5'5J'5J 'IT ' 5 J' J HK ' H'55'
MJ ,', K \K4 M4 H' ' - '\ JJI*' +J' JK RKJ'+JH
JH ++ J*KH 5H 5 74 MK '5 J 'L& K'
4K' 'MK' 'M JLLK/ '@K M KHK 'JH'5'+JH '
H&4K -' K4'KH 5H ' L5H'M5 M K KL+ HMK'
M 'W'R R KH ' 4'5'K '4K' 'K 'M 'M 'F/'MK%
KH L 4 '44'K* *H,K '5E' \ HJ KJ'5' JP KL'
LKH 4J ,HJ 'M5 ' MH' K'MK'6(5H'
+ K4K 'MK' ' KM KS'I MHJ 'MK'b]' &M'
M$4 5KS5 K +5 L MK 7 'M JMKH'//'K*'
KH J K'*J *'4K 'K'IKM'L8M' H K'MK'6(
'\ JJI*'+J' JRJ5 +JH'45', * K'5 4' Q K
5H 5 L HK45 ` 5 I aK KH' L ' 4K *K'+JHHK'
* *'KI55 K*]M 'c ' J M'5 'I'RKR' MKH'
\ 4'K5' JH+5 HH&]'5 ' , L' ` '5 J '4K' '
I5 \MK%K5 K M *]'MKH` '5 ' 'MK 1 H H'
5 'MK ,0 4 MK 'RKI 'eK MI '\I
+ H+ L K4'5P 45, * KK' 5 4'+JHHK' K 4'KH
I% %J5 E5K 4K *J *45' * J+K K'M5'MK '
` \0\ RS I (Kh LL ' I' L' c'5M%
F : F'H 5W ' ' ! & ' .' '/'\ J 'I'+K

5HJH]' +'+K' I K 5 '> ' HE JHTH '+5
M 'JH : JHJ]'MM4 H*' +L 5RK 5MK'HP M'MKL'
b 4K' RK MMFK ' O 'H' '+K' / 5 4K'\MJJ'+J'
5 J+J%J 5]R4 RK4^ MK' ' ` Q R 5H+ -K'
E 5H 4JMJQ5J JK 4K]'M M '5MK'm-]>> '
A &' M' I ' < ' (',(#&'% &D#(&' ' &)
4 JE J5]' KI JMKHL ' &H' '\+5'KQ KH]'
\ HPJJ5J]' \Me L HO' \ 4 MK']'2K
(#' & '&D && * ' (# $'-'$ "')(#&-
_ M K M4K H' , H TH'5 5 QK'J +'K4'
I5 4 & K 5KH'5 ' '/ +&K+K'IK HK '545 '
; ;G 02882.204 20 ,4:3 ['E &) .'
5 JH'028,2'+K' IKH KH K
<TTB22B YTDDB' L I4 2 * 'O 'H'
\ IIJ' 5R 5 K/OJH]' _ M4 44M Me5 ,'L
-U 4 ' ' 5' 5 +' , '$ ') (#&"' ('
$(' '% &D#$ '$(' ,('& "' '(% ('$ '
J I5+J He R F K R F Ke '\JK4 4K]' '
\I+ QK' 44IK] KK 'R ' '+K'M4K +K' J RK'
U 4 K\M*RKI
<T&B22BD' '5 '\ J 5 K]'\+JHHK '4J'
o '+JJ J IK+J\]IK MK ' '\4K*' MK 5 8'
4K*' M KH*]' I '\4K*KH 5H *]' J K 4KH 4K'*5V
MJ 'I'MK' K' 'MK 5L' '\ H'KH' JH]'I'
JM H MK / M M5 KH M HM 'RKMKH']'
5'K ' K44KH KH &' IJ '5 J ' JLL *'
H' L KH*JHRK 'K' I'eKRKH' K HK' HRK'R J '
5L' RKIK '5MK'RKM5HKH' L J MKH'\V KH '
H]' K'*5' J I K'5 K ' HK' 4 H M K]' IJ '
45' 5 K' J HK ' K M','MK HL' '\ H' J '
IK '+K' MJ *K]' 5H*F5HIK ' L '6 H MK '
5H+M5 KH '5 6IK M H' '4K*'IJ 4K*' (&'
MJJ J5H5*JR *J]IJI'M K4KH' DK 'K 4 55'
RKH' L KH' H' e K'K H' 9 'K 'I *
gK' J QK' '$ ', ((&' X,&%(&'D#0(', &' '
!(#& ' ! ('# (' '& '& ,$ $-' ' '
M L K*' KH' J K]'K 'I *'* ' HHM' 5M',H'
-K #' H M'M L L'R R M 4M M5%FH' 45'
M KH' - 5 K*' M KH*'-' ' $0 # & ')) & "' %'
,(& ' '& (&' &) ')' C)') * (
K!'d((MK J R H'JM' ` RK'%J '%K ' 'R IK K'
5 - & *) ' L' $ (,) 'F' '#$ ') '
. R ,'\ K' I51*' ' 5H JH]'5' ' '+ 'L5 '
5 *' KH' '\ '! '1' '*$)' ' &# " ' 5 MK'
bD M'M5 'MK' M K' H',HK MK W' & *' '
\+K45'& &LK +K*'>#E *]\4 ' & ' ! '$ '! &'
* ,(&< "') &' (# " &1,))' S : #
M45R H' ' $ ' : 5 ' 'V'` I4F K]' \4J
1 &'((&(' ' "' $#' ' & '(#' $0#' ', '
)($', (#&'<+ $# & ' ' '1 &', &' ", &" ('
'(&(# '%#&', (#&') & ' ', (#X'$' &$,
HHeK KH'M H' ` I*5 L 'L5 MK 'SK
'4 K]' 'V &' ! ' '[# ')) , < M)<<'
J K ' '4K* J JH*' JH 5 K' 45'M5 K' '
8'L & # '&(& % ' '
"'&(#%' , (#&'<0 %, $' &' $ '& ,&($# & 'MH I
( )-)) (V , , ' ' &'
'! 0(#& * ' "'! *# ",) ' '
- * '8' ' ' "(',(& &' ! ('! ((' (&'
D"' 'D ') *'*)*)<<' ') * ') * ' '
! ' "(#)) '(! (' %,$ #('),
#H! ` KI I '4K' KH K-45 5L I5RHK '4 '
K+5H*'4K' *5RK' +R M K H M5 5D M'
L' K K 'MK' & M KMHK MK' ML' 45' M5!'
c I '\45' I4 K' 45'R j 4K]45HK RK J K '
KH R +]4 4R 'M ' _KMHKK' FMM ' !' _K '
I I ' . H 4'\4K' 5HJH]' K' J '4K'4JHR'+K'45'
J HK' G'$('" ('("#' 'MKI K I'M '
R5HdK' RK'MK!6] \e5O!'\ 4!'5 5 4' HK'
M5 K K]P ' J K 5 * '45' M K M 'MKH'
??4 I' MKF I' : 5 ' \4K*' J 4K*]' J K KH
KJH K'\4K' LM]')& , , ' ! ('! (' ' ' &'
'%$ ') # "'0 &' #)) %' ($#'(' *'
R RK'H', '6 ' 1H' '4K L&'R&HK P '
* '+ '-' &R5 +'+K' J *'4K*' H* LKH *'K '
+K' PK' L5H M K'P JH' 4K*' L I4J K' ! K'
) ' K K*' 5IIK' +KJ KH4' 5 KK' +&

K RK*' 5 K K 'KK*' * 4RK' J4KL'
LK K H&LK RHJ H H K *KLKH '
<TBB2 ; B44S' L '\P K K K'J +'5 KK'
P5H+,KK4]'d \IH 'b\ ! I 4H'\ K'L 4 K
- I J K]'K*' H'R 5H+' I' 'R JIK '3K' 'M
DTL' _ '\IJI' H'R L54 RK' I K'
RK 'R M 5H]
<TBA . @ ' '9) ! ' ' 0;8- + E,4 '
824 'M RK' 4 I L R HR' ' &
<TEA . B' ' : H '\ IK K'@ HK'> ' J '
HK5 '+KL HK,R4 4 K H ' \4K*'5**/&RK5H *]'
4 KH ',J K HK' ' KI ' K' ' I HR H
45' ',J 5 'M ' R %R'\5!
<TEAB' '&Q '\ I 4 > ' 5J HK'P J' K'5HHR4 K'
J5 J Q+J'J JJ'JJJ'MJ J ' 'KH+ J 'JH' 'K'
4/923' ;4/,8,.D' $,, Z3' > -, 2,:g5- 8,,Z' C '
K J M4' ' 5M4K' '_KM K K 'H
'<TEABD' 'H '&M '\I '+ 'K55REK 'P '5 '
5 QK'+K5'I '5 KK'*JH'MJ J4 ,5H+M K IK '5 +
W M4KH' I I 4H' J M4K5 '\/KH+ J]'J '\4K*'
*5HR4 K *]JH + ' JJ'R'R eFM/ '5H+R M Jp'
\MKH' JM'5H+R+JJ KH'M5MKH' '\ I '+KJ'IJ 5'
J 44K '45MJ K]' e M4K 4'M ' c MK'5E 5 4
<TEABS . /B' ' . R '\ K 5 H' JH K ' K
J I% K5]\?+ H%\5 M'H 'KR RK M' '9)
<TEABSB' '@J '\I 'K' 4KK'+K KEK*'
K P 'K J K + +5H*'4KJMJ K, 5 55 'H 5 '
L * '45' K K' 4 'MKL'R HKH K'4 K '
K 5 H'I4K H'+K ' JH K '+K' '9) .'
5 K JH QK * 45 K '? '4 KRK 'M 4 K'
+K45' %K M H H' KH+ K'+K' R 5 M' '
K K*'+K' 'b H RW K'H 'I 'JJ ' c/5+'M5+'
L R 5 M 'R L5 M DJ MKH' 5M*'P 'FJ G'
\ K K'5'MJ K]' R4 4+'H ' DJM' L M K'\5'
K O4K5'R 5 +K5'K I J KH++ HKH'+KJ +K*]]H-44S
4 MK+' 'L5 4 M K' I '/5 ' ' K L K4 K '
L I M 54K'JH' J L L HH \5' KH 4 'I4 *'IK 5'
K 'HJH'+KH +K5'5 I IK +K,' $ 'I5 K*'P + '
5 'KJJ I+K'+' 55' I5 K' *JIJ 'K K' KI +* H 5'
HK' R K' + 5 R4K'5'+K 8' + KK]' D M4 M + 'R '
I +' TM' RKH K K+'R ' _54M 5H ' 5H 'H'
4M K 5 ' '5P 5 U, K 'J ' ' K K'JH'
J* HJH+K' X:,'0 4,' +KH*' 4KK' ;456.6D' 6D5IK '
5 5' JM' M4 M MK+'R ' 5 M K'& 'X/,'KL 'KK'
CL j'(' '75/ 2,/ '. " - "'; / +,2, 6'. / . 4D
R KM5 L ' '# $'IK K '6 # 8.'
J** 4K'JH' IK MK' ' # ' &Q5 I '5*V
K L M45RK' -'M H' +K' '\ I KH' +P'MJ45'5 *IJ5K*'
+ 5RJHH4K K '5 KK' + 5H K*]' H 5 H K 4 '
R R M M K *M5 HMK RHRH R *D ,'
' '+ K HM5 5RK' : 5H '&J L '\5J'+K J J'
+ K L M544'+J<5JKK]' + ' 4 ,MI MK+' 3 5+'
M' 'Q544J'\ J J'+J'OH]' + 'H' m + '
<TEABS/.' ' T \HJ H'+JHHK'5 ' 3 ! ?
FT@ABST4 'B' '@J '6) '
<TEATC'L ' : 5 '\ HK'+ H' 5 5'R]'
` M + ' . JL M4 K'
<TEA44B\ TE RMK]' &LJ '+K'/ 5 HK' L' '
I+4 K 8' J 'K 'I J L I]' M4 K '5 M 5 %
H M '- MK' '/ HR ,4 4 H'b5MdJ 'L 'R K'*K'
L K 4 K'KH' 'KH K 'KH' ' MK' JM' L'b
!D' / - ' c 'JM' 5 M' RK J4M O 'O'
KH K 5 4K L KH KH 'K 'R 5 M'4K +]'
5 M 'K' 4' KI ',5M,J H R' 4H 5P K'
45' I KL M K ' ' 'MK4' M5' H 'M 'K IK'
5 M 5H KHMK' P 5H+'45' I KL M K' 'K*'
I5**MK' LK5H'M K'K \4' MK 'K 4 'E' JJ '
MK' 6'5I5 *K '*5 ' '- 'JM -'M 5H E'
R '5 M K '4K* *+KP ,KL M+ J 4M 5M'
dJ R '!/ +N M % M`O'4M%S' P 5H+'
5 #' I KH+ ' +5H' 5 ' +5 H**5 ' 4' HK'
K*IKK K' IK *JHHK' eK ' M ' 'b '5L 55'
MK4 '45' L 'b 'h' ' J//KHd '5 M ' ' P'
L5 M' 4' 5 '4 '45 **K 'I5**K '*5' ' L5H'
L '4M '5 + JMKH' H'((' JJ MK RKMK ' '
K \ QJL LK'K' K Q ` X54]T E4K 'M5'
MKH' M K' 6(L%5HME HR H' " ' JD ' M%

;' ! 75 : /' ? ' '^,A'
H"' ' ,' J]' \ ' ! 7 UH 3' 26' 6', L
;4/ / 26 . /' 02 ;' & 4'8 ? H /2 JH Z,2d
4#&' & ' H') -'04f'4 - '-') ,2'
7'# 'K '$ - ' KEK+ 'E h%T 'H a +k
&4 4'' '$' ' > #' (& '
; ' ' 5' 4/E '85' '6/ ' ,?-2 'T/ ' .26'
;2 , 26%'2 5 -,2SE ?;2?9 H ;
* [' ?5? Z " "4 /:2,. " \ /,4-.HD
K ' M + ' ' '> Q W
\ L^%5*75H 5H5 H, ' MK 54'
\ H' , D&?' \ KKH : , 855 5 H K K M '
A,,; 2 85' 2 23' 9,82D H'Z? "' ?H8H?
SP A' , (#&' ', & ' ' # ' &)')' 'c (
5 E '5N ' '\ HKK '-K* 5 * H*' '45
E2: .5:92D' (& &' '& 'D#' ' 5H5'
K,K 4 3' 45*Q ' 'X:3'P 5 I K+*&KH
L5 Q5H 5K55 5]' 4 ' L ' 4 'K ' ',KH '&
H ' [" 3'H5 K 'U K' ; A2' '\ ' KH '
K *5'+ ' J I'+K J]'K '4K QK 5 8'4K'
J54 KH '5 8' I K+* JM' K'd K : ' L H'
5 '^L' L', 5 H '*5' JMK'K* '
J K'Ra MK,'K44K'5'+ K'5/5'\+K+*' H '
'U5 4 'RK J K '^K' 5 'R K eR'\'4'+ '
I 5'45'4K K' 44 0 5*JH'K I K 45' J 5'
', 8' I K+*J '51KK' K*h K+* H #]' J H 'O5'
5U 4 45 5L '/ +J' 5 K 4515 44K'
' H' I *J L K' A' % = ' 5K 5 ' 5' (KJ5'
K5'5 ' ', ' K HK ' c K 5HRK K ' 4 '
5\'\ RK5' R' '558' I K+*' \4K*'4J * ' 45'
,H* KK' J K*'4K*'M KH*+5H K*'\r0 2Z:52 U
5Z ' J5 KK'4K5'h]' C '9 ;,^253' 5,, 0E' 1,2'R ^K
; 2 5', '#.E' '5/_'Z,2.6' 826'9 5: .2/ 63'
82 E5: 26. / C4: . .f, 2 ;8 253' :8, 95;2,,'
06 25' 4. ' K J' H 'A2' ;4/85,6' 5E20'
26Z20 ' 02'648'5: ,X/2'2 '650 .D' '12 5'
,$ 1 559'A '85 ,5'95 ;'1 4'0^ ^, d '
1488 3' ! 75Z ';/ :'0-5Z25/D 5HE'
5,;8,;'25'-5 :03' 5-82', ' 'hF J2' $ ' '4H '
Z5 5'J54J5',& '5' K5 5] '6 44 5N 4O4'* 4 K'
' '85'0-5 : ., . 2'+' '\P 4'K5'I E K'+5 5'45' # '
K 45]' R 8;8 K 2;;28' C ' ! 4 ' ' ,2' 0/, 3' 826'
! , D'\4K K'+J55K' 'I I5 5 TH5'KH'4KK' 1 '
'5 K '4K5'Z,5d5 D5- 2:3 J 'Z4/ '5C48'
', 3'Z4/ ' 2 2 : , 3'Z4/ '0 .Z, 3' / 3' / :,'1,2'
9 ,82'9 ; .,C0,1,9'D/'C5 053' /5,'125' 5,9'
921 89-, : 8, ',?'5 ,2, 253' / :'156'1212' 5'
,;Z; 5 '# 5Z K' ' .26'. 5Z63'.26'-56 IW'
'I 5 K '5P 5 K', '85' 5 K 4K]' 5D ' '2:';4
3' -5 1 H4: : ,P 40 2,;85 !'F3 02 2'. 4;;2D'
3'. . , 8.9 5866.23' . 20'H 5;' 4,5'92 0'
;HH85 \ 3'9 35 ,;;', " 1 ,,' 02'. 5ZD' :P268'
A'Z5 56626 '26 4Z'.3',;' :, '92,,59'9 ?
F;8,;8' <*' 4' <))' 4Z ' , ' 0#(' '
'_,2 2D' ; '1 ; 8 ,9 H '%5 .' '826'4,
9: : ! 5'&(,&' '%(') (, &
4K5 5 KKI JJ5]'U K U M 4 U K555 '5 '
12 5 0 25' ';,9' ' 82'Z2 / Z82D'0,P5425+2' .2
, 55,525D ;, . :3- 21 02T',CZ. 6D 4/82: '
-25/0' 02 2'Z 4 , :02A' 1 .2,,0 01 ';,26'
' 75-, 5C6.2T05CZ59:26DT4: .6Z5 826'
' ;24 E.263'Z5 82'Z566592'.26' 4/Z26D'1,2' '
,8 2: 8,5 'C, ' : :'Z , :02'6592D /2' 2'
Z ' 626 ,,,2 6D' ,;'A'/;03;' 02, 2Z 4'
' . .2_ .C2C2: ' .23',;,'94 'C,
9, 8,C40 ' -4:' ! -82C2 Z4;;2:62 ;'Z .46
4O%L H5]' 4'5'4K' I K+ '4K' I J RHK ' N'
M 4 'e 55 H'R5R K HK'DK' 455 MK'
,;, ,,1 0H,207 , 2D'4 5 +\4KHK ' H'
HK TU 4'U ' RKWU) '/ U 4KU \4K**K44K*'
HK K n' J 4KH + J + H5 K'\ K* QK 5 8]'
U J'R\%dU 4 -' ' 'e5UKH'R5D+UH4 M'
5K5K5't # \\H'RKU + ' 4'5 ' H'
+8 [4 , 2Z,2.'-' H'072E58'K 5' 4K 5K'
" R N $ ' 4 L' 45 H K U 'UKHR5R'J LK'
5 ' -'9'826'A9C -26' . 6' HW H

35B)5'655+', V!/6//*!B5%/!6-!"f"4 "'('"!B!"B' '
! "'!6!, ' ?O) ' //B,'A , ,B'=V5,'6, '57!, '
D*B/05 5)') /35!) '//'7B!/@,' ' 9 !"'7,S'Y 3"!B'
7!9 7,)' ,!)' + ,67' 7FB f6>"!7B!!' F) ,' ,)c
* ,!) , ' * 'B' ,5 B/5'! V/ '/?, 'O,/'@9!, , '
35FB'6/)*,B5F' 3=FB'B= /5,5B' =)'*, V= 6H' W"BB7,
U5 I I KH'/ \ K* WKH*' J 4KH '\4K' K 4]
\4J 5P% 4J'/ 'HTTH&:'5MJK '/ T J/' H K 5]
WK K5' 'k6'>%U 5 'b' ' ' 2' '\I ' J '4 '
5H K5 5 : 5$HH 4 4 H+ P I5 K]*K' '4K'
I4++\4 KM 5-'F -'UK5' K4'% U'U 4WK5'JU '
% 45- %'U %'R' K 5 5
<T44<BSH 'L J %4 =' K'4K5'+ 5I5
D5 K'bD\4 H :^/K 'I J K '\4K*'+ 5I *'4K*'
& *] O5 HU4K6` 5RK5'&Q5I' D54 '
44 K'JU' D 5LLK'
<TEG ES'L 'X RH'\PH' '4KL454H]'
b 5 NK ,'] 5 K5I K K L '&Q5I '@ 5I 'R
\P% '4K5+ 5I5R]' D54 K ' KH4 H K L ' '
+K+ 5I '+K' ' &5+ ` ' KUK *`#
<TEGO . /T' L ' 'H ' J5'+J'\'R L '
IK K5]' +' H
<@EGT S' H'. 'j> E'IJJ'MJ K 4K'
5HJH]' - K ' 'tK3 J(UK ' 4H K '
R K ' H 'Y 5I 'Rj4H5 '5 J KP K4'JH # %'
4KJKQ5IJ5H8',]' D 4 *UJ4]O'K J+' H '@KH '
'TJJ 'IJJ'I4JLUK'4K5'+KH 5 5 4TI K'O/
\, 4 '7/ N4K 5U 'b% U K]' H J+H K '
L J **K I J H4 K'4 '/ J H J+ K'+ 'I4JLM'
+JH5'4K5'+KH 5 '4K' 4' I JI K'5'^K' 5 K'KH K '+55K'
4K5'I HK'IK KK' 5 +*]',45 I K RK '7(8'
+J M4K'&T E M K\IJ 'I4JLMK'4K5'+KH KR K*'
+5HK'4K K' H K 5 KK]'MH I K4 'RK L 44 K '7(
<TEGT/SB DJH &* K%+'K 4K'IJ JH'
4K'4K5'M55]' D54 K'2' 44 JR'E2' &M5I '&$5'
M4K'* 4HP J ' J 4K'4K*' Q5IK5 8]' `4 4 \ '
<TEGT CJ W D4TCWB/'L \% ^K5H'P '
L3 %'4KK'+ 5I K : '45 'KH J K \+E'+ 5I]'
5 ' ' ' 4 L' - +K5 ' L J Q'/ \] '4K*'
+5IK]bD54 LMU K' '5 R K ' K K4 &*J *K '
5'++R 5 K5K '4K5'+ 5IK]' `]54hK UT5'4E'JK UK' '
'08 .#!J' O 4 '&K 5 5M+' J45H '455J 4+'P '
J RK' 4KK' 5 HK*'+KK' H M KK]' ` 44 K ' 4E ' TU
R JRK 'R 4 4 'JU' dJ LKHI 5 '
<TEGYEB' ' IJ K K L '
<TEG&SB' &Q \KJH K HH M4K*K K'+ H
HK JM K' R 'T K - 5R' YK 45+LHR' '
\R +] HK K 5K'T JU ` '\ KL+ K]'IJ '
45' \+K*'HK *]' 'UK'`', ' : 5 + '\ K' QK'
15]' 5' 4K' I K+' KH 4+ ' K*' HK 'M ' H '
R UeJ H J 'K' 5K'+ '/ JJH 5
-(>' JKK : JH +K I5 '/ '# J '))' I5' O' U ' '
4KR5 J I]' c 5\ K4U \L 'UJL 4 4RKU D K'
K' ` K44 ' \ K'KQK 54]'5' HK 'U 'K '
/F'%JL' _ 4 K 'RKU ' '\+K'45'*J4K]' I5 '
2K K'+) H) 'P ', (& "'+K** 5', ' ' ' +H' '
'Z '\5 5'+K H K ,'I '+ ' J +5HK'+ ' J
J1K] D54 5' ' \+K*'+ 5I*'+K*'D J K*]'
'\4K*' J J1K *]'JH '+K 8'*J K*'+K' * '
45' 'M *K ' K '45' '5 K ' L JH 445RK 'R5M H'
JK K 4 '7/ H'?((H 54@5'U5 ' J K ' U'
U *'H5 K' D '45' '*K'+JHHK'5 K '4K*' I K+*'
H * 'U5 ' D'R + M' L 'U4J 5'R 4I 5
<TEC/CAT' : ./2 T@'L ' O 'H '&I '
RKJH' K '+K ' : 5+5R55K5]' + 'L ' g L KH5 5'
MJ '/@' \ I RKJHM4K '+KE]'/+' E4
<T@F/S 5\ HK' J K]@ 5I &KH'* K '4K
4 S K' Y/H L5H H]U5 -7 MKH'^ 4NR4?5*K
<TEYTB2'\ UM]' C ' ; 8 ' : ' I K ' '
' !
<TES' H'5 (# \4 K '!($ $! (# (#! &'
(&', &- ! , 'L(') '((& '', , , "2
5K K',]' T ' 5 K' KH KT K ' L ' '+K'
M 5HRK ' D5 ' ` J H ' '
JH+ K' H K H 5` M E 'M J RK '
MJ QK'R K 4K'+ ' ' J+]' : ' `4?5U R';'
U ' ` hJ4'H' 4 K K'\4K I5 H,'5 +

'K + ' K '\ *'I5 H]'+ ' '5 *'UK H
h*'JU' *3' LK 'MJ QK 'J '4K'
UKH'>'^ 23'5 *5 5 M 5' '-'*+ QK'.4' ' 3'
TM 4KU5 L '5UD ' ' ' '*K QK '45'R5 5H K'
+ 5IUU5HJ 5L '_5 ' 5 K'*M QK +K*'
E*5 aM ' H'` H'UK 'B5 K'U K5'
'03 '+K*' 5 * H*' H' N '+K*' *'
4 *'5))' e'_'R U ' & 5 MKH' ' L'
' ` R L 4- %_ 5 K L'_ 'RKU 5 '5K T4 ,4'
I K +K' ' KH 5'KJ5 KJ'I K K*'+KI+ JKK'
K]' H,'\ KI5 H]'H 5
I5*'5**K* ` ' ' 5' JI'+K' '\H%'5'I e' *KO'
J ' KK' JI]] ' M RK 5RRKM5 5' - '
K- 5 R$' 4 5 H5D5R ' U5 'R ' '
&JH ' '+K' 5 HI5RHK'JH' I J 5 '\ '+K'JJ
K' I RJ IJH5]' RK4U ` ' TU' R4 5 ' `
g J 45H '\ '+K' 5 HI5RHK K 5M4'* ' +KH J V
4K5 8]' JEK` 'F\I '+ H4K 'J '4 5 'K8 M'
4 K HKH K4 +]' O1' 5 4 5 +' J L K+5H*
H' ' ' ,4U4U 4U J5 L' J'e5 L 'H ' H'
/4 L' b '4J J H' I ' ` 5U 45U '/ '\I8+ H
4 K 'JM5K]' ' ' 544' J ' JH L K'+5H*' H'
K' 'M '+J H 4' '1 ' 3 '0 J'&JD'
Q14' '5 +KH '\K I' +J'55 J]' c S L U'
R4+M HUK 'T H '& * ' *'8' * 5 8'\R J J
5I *KKK'+K'K *4 +'+5H '4K*'. 4I K*]'] 5 4? H
L 'I ' : 44 ' '+K'K5 L I5 R K' '4U ` ' Z'
\4 K 'J 4'KK4' ?' ` 4 *\1H 4 ' ' K 44M ' ' 544K '
5 ' HU5K' ` U'R ML ' K KH + %J '
UK ' ` J+ + * J L L H b \4 K ' J E'J J '
K 'I5 'KH'M5 ' J ' H' 5 ' K' 45' Q5 8 '45'
M P K' K'I E K45' 4 '^]T '// T '8'M 4PE&
M Q 8 'M I4 4 K' R '/ ' 454& ' c I I
'+K' K K K '\ 45 KJ ' &% 'KJH* J ,'
+K*' *'I J '/ *R **K*' J RK*'U''j ' ' "'
U ' c K H -;, 2: I 6' J 45H *' <' ?
JU5 8'+J '4K' K ' J*)K4TE 'IJHQ' 5 'P J'+ K'
4 QeJ5 J% +K % 8] c -4 H' : 5 'I '
,\JJ K B 5'-'\MK J ' JH' 5 Q ' J 8P '
H .4 'I5 '\J KK]dJ ' : H K 'H 'JH' /5'
,K +'+5H*' H' 'K '\JH' <5'K +4KI5 ' J K]'
L HH L5 4MH H J+]'HHU '2Q 5 K'
\5K'+ K+K*' J IK*'.H M 4'* 4K*, K M J1K'4K*'R H*'
KIK*',J K '45 I K1 5 K'+K' IKJ 5K *]' J
RK4'_h5HRK4'5H'b <- HK H H - '\I K4KH' HU
U56' +4J ' L 5 RK 'cK/U*H H+RKN H \4K*'
J H : K@6kJH 5 K JH ^5MKHU Kb'
e UK 'M LR W W U H' K'e 'M L +4 K'
'5UKH'U H '` J DL R'H '5 RKkTRKH\'
<TES'.' 2 J 5R '
<TESD. @S ` ' '5 '\454HK] +K 5'
HKK 'K +JQ5+44 K'K5'5 5R5K]'RJ 5HRK' 5H 'UK
` K 'RKeK KH' Q L'_h5R5* HK' 5 RKR5HR
<TESD<' ' T J IK J' /+JQK' J'J+ K KK]
_ RU U K '_ 4L K K ' ` : K' ' ' *'
HR' L ' ` K RL ' ' R J** K K '* M 4K'
R JUK K K' c I '+MKJ 'H KH K ' HK'
HK' ` 'KH UK+BK '5H* HHKH ' J K' '*K 5
++L 5*P MK 'b]Q'/ 54 -M 'W U KH 45
eK UK '5' &P J IJ5 KJ' HKK5J] 5
+ 'MK R4 KM' E R' 5 R4 R' I4RU '
M - - 4 % K'&K* HQJH L K'M KH U5K'
K4H' R5 PK c I4bN NK' ! ' U' - 4%
JU' ` - K K44K M K ' K 4We'K K'
_I RU U H '/4'6' K* I 4' 'K ' *+ 'M5' 'K'H
I N U -K% U'5 RW RK '_KL M' K K*'
4K' I4 * +K' J *4K*MJ L L K* ' UK '5EK K' '
R D K ` I MM] M JU ` - 'b' L ' ` - 4L '
`\M5\\L '5R KH ' - - ' MU M +Q'
e K'K H ` I ' U'_\M'M HUK/H' K K* ' H' ' H'
R 5H+ ' H' 5 H ^ * RHK 'K K 'R J8'
RK 'K H' eHM K K '5 RK*K KMH K t I 'JU'
c ' H' c * \M' 1H G 5 + I *P K45'
3 J'/ HK'K*4'4K' K'<5 JH' I JI K'
+ ' ' <5H4 K'H K*4'P K'<5 JH'* L I4K '4K'
* E5 d'K 46# *' ' ' :

<TESDBS' 'S'\/ JH IK + HKL5 H D5K' K' 5 K 5K] U4\d'H K 4J'T HRKH' 5L' UE 'N\ ' 4' K' J '4K'H JH+K' K' MK 4 R' , : L5 ' 4' L 5' K' 5 HK' LKL 'K' L +]'H K 5 R' MK JRK ' \ 5'*K K'* KH K'+K' K*' RKH* 4 ' K*]'+K' ' Q5 + HKH 74 K' K+', ']K RKH 4*K' H' IJ5 K K ^ K4 +\' 'MK JRK

)' TES &S/ ' '& KJHIK K'5 + Je K]' d\ K4 HK K ' I MK K ' _\ H K K' ' \ \ 54 6 d 4H d I KM NK 4 K K^ H R ' RK' _K KHR' 5 'K' HK' HK' ' * RH ' K8K 5M4K 'K D K MK ' K5 6RK,K +] I' K K' HM KMK 4 K' KRKMK ' K*4'45' I4 *' IJ K'+K' J K*'4K*' * M56' ', 'M K'5 K K, K' , SK' K K K' JM' B K4K ' ++ J 4K*' *'+K' PH ' WHK' ,KL M ' ` K \^ K' ILHK ' ,KL' 'MKH' 54 'H5 M +'KH

<TESS/S' 5' !Z?' HKEJ1K ^ 8, ';2,8;' 3'Z,,-;,,3'Z48,,0,,' 02'65- 23' : P5' Z56' -,2Z'8 : -,% ,,,0 20 92Z,,9 -'ZZ' G ;'FZ -2 3' B;22,,3' 2,8053' 4. 2,': 8 & ',:' H08' P 4 ' 886 3 , G; '&e5455*5 5 5I 5'F5 '+5' # 4 4 4 ' KSK44'_F% 4 K 'H' J S % 'L '\5 H'P ' #) $ ' +J45 5 'K\' L5H 5'455' +I +55]' c \ IK KR 'L ' , 5 2 3' 5 L K ,4K ' L ' '&I '+5'PH'P 'HH' I55'5 K'5'EP K 5'5 'P ' 55 'IJ H '5H' KI 5 JH +K' M H J 5]' 4' H5' + I K'H K'P K'KQKO' 4K' K 'a ' J ' K K 'WJ'K KRKH RK K K ' 5E' MK' M L' 'M ' HK I JMK' IJ ' H' MK' 5MRK4KR ' 5L 'K 'M 'HJ ' K H') 4IK 'RWI M ' '*KM5 4I K+K'<MI KP

K* 'KQKO' 4K '&+ 5I 45 '+ HK' QJ*K'P ' KT'3'5' F H'H'5'F5 K'+K' KH8'P ' JH K5 5H M' E444' MK+ 5 K ' 54', K KH' mK, K4 M ' $ " 'L '\ * : MK]' 5L' ' $ 'C '+ ':' ' 4;;4 ; 2' $; ' '\5 4' +K' #) ' *' RK ' K K ' M4 KH'H ' '\+ HK' 45 LK]' 4)Z & 5M '+555 HK5'M45H M55 ' D4 K ' +F4EKMK' ' $ 3$5 ! / 5X/ . .285 4/ [; 5 2-3' Z2E;: 92:3 E ; D :2, 65,9:2 3.266482 / :' 072E58' 2;, 2C' ,,' ;2 -0'A/ '*8-2E' 5;;0,,3' -,2 Z-82' 5:6;,-, 0,-2/ ' 02 2'A/ C2,, D' 26 ' 23',A8'E 3-H ';, 'Z2 ;,,, 52,' -; 'ZZ ; -8590/

<TES'DESB' ' N '\KHRJ R5LKH '+J 4J ' LI#X$ "'2 **' '*5HR H5'$ '2 H K '+ 'K5MJ '+ K*' 2'072E58' K44K*M+ K*' H' &J HK5J '2'85, :2 ,; 2 '* 'L I +LK*' K'45' ' K K 'H' I 'MK' D' +K**J4K' H' QK 54' IJ '45' K L' K M' I RK 'MK 'b 'M ' J,4K'H5 ' MH MKH' ! # 2', : 9 ! 4/Z' ?H 2:4//X 5H' 'E **KP K'+K 8' LJH H 5'5 H H5 c 5M 45' +4JM4 RL

! ' J ' <TES&.G ' 7" "& IT /SY@D ' = I4 ' Q' 5 & I JK*'+K' MJ *' 4' . K5K' 5HR 45 K5' ' / K8 +H K' $ '45P 44K' + H'H5 K]' _ M 4 V K'H I4' '+K'/5 5H +K'/5 K I5 MK K' M K' ' '+K' 4 5 *JH' ', ' M LR' J LK'+K*' _K H4' 'MK' '

<TES&0 . AB' + HK' 4 RHTK' L ' AKH TJ *P 544K' J L5' I4 *'M 5HKQK*,'4 MKD R' 4K*' ` '6 44' K K KK RK' 4 4K

<TESA0B' '& ' 'MJ *' J +K K ' K ' H T' I5 'M E5M 5HJ K*'J 'IJ H K*'+ J K*5 5 ' *#$ 'P $JH5IIKEK # 3#! 'R I' c5NK4' ' ' +K K '+KMJ *K ' b(, c + +5' M K + N K Q 5P ` 54/ K MK H ' , *R,2 .' 5HK 4 KH 5K '4K' J H RK *R ' c', L' K MK ', L' + K4 'MK6 iH 6' 'M' J * J QJO 'MK, RK' MK, RK ')' RK MK*'\%' 'M J *' IJ 'L5H 5' K R5 M5*]' K R ' J MJH*' 5H DK' +J

5' 3 *H,; /' -' ,,,;2:3' > ,H8' C' -;E f 2' "L' d5';2 '2,:,:5:.,22'.P8C' -, 4:3' Z4/ ' 2' C/0 82';/,:,2 3'075 92' '92 -26 R ' Q5**K KIJ **K' ' J I*'+K' +K ' I ,5RK ', KMK ' ' .' % J'\4K' QKL H, 5 ' HK' ' I K*'+K'45' 4 K' \555 I5 55H+5 8,4 K 4' TM44 K MK' M 4 'MK' K 4M ' D M' HK' c' ' '0 . ! 'D' . Q' ` KMKMJRK ' '$ ! . ! % LJ' &Q ' *' ' # 03 %'<J ' '+K'*5IIK' '`'HIIK RHMK4' ' 01+ '\ H15 'P '*K'5J +5' * ' H5 K'+5H*'/*' JH+ K'+K*' K* 8' ' I4' 15 8' +K K K'P ' *K HMJ KH'5'*K'M +KH' * '4K'KJ I*'+K' IJLI*' +5' L+H5' L5]' c' ' c * 'H' 5 + J ' 03#!J' : 5 4' ') . J' : 5 ' *' IJ ' 5 2:2 ';,4/9/56'5 'C5::56' . '.2' ;2 3' X/ 4:'6C ' ,:5:272' 5:' -4/' . /:2' 2Z6 Z3' Z4/ 'Z 2:. 2' 82' 075/;;592' .5:6'85'45 2:232 '82' Z4 2 '5/'E5,6 A D Q^^ -'$4, ; ,;';'A,,,:'Y 2,',,2:'-2'>L,,;;'") .' T Z2 , 6'6-525'5/_'C5,:6'.26'92:6'.2' 5E5,8D' -2892; -,4;,E' : Z8' :' ! -.?4:5?- 6:47223' X/,' 2X4,'85';4 8,/'.5:6'85'4/ .2,4' S)2KA^-.'C 3 -,(%,9 2 -' -/ ,,/;' ,,' 590:'@ '85' 5.E ! :298,95C,:2: 4/9 456,- 2,:2: a'4- 88-,8 3' ,,.,-8 ,;;,9';5, 2'X0','85' ';,2';5, 4' C58D' 2 F5 3'4 ,,2';8 ;HS2Z ^,;;3,, C5 ^2, '0285'26 ;5, ' d'85 3' -52'NN' 2 'A,,-28 3' 92Z; /;,- 3'4 92,C,.,3' Z5:62 ' .26'072E5/_D' d 85' ' !,5/ .4:45 '.55' !;;/Z5.2' ' //'8,2/' .2'82/'2 ,X5 a' C,8' -2 '@$,^;:' 95-28' ;,-8592,,3' 2 :C;;492,,3' 5,,.5 ';,2A,,' A; ,2928,,' -2,, ;2 -28,C ;, 'S .D8V9258(9,, 5' 2'9 -;, ' 58 2 / :74 4C2Dd85 ! , / :23' C5:'./ 2'4/'7/C 8,2: 2a' -5 ; 9 4-3' 2- 9 ! + " ' 5+ ' 5:' C5:' .5' 3 3 J'/E40'54/ - /22A'95-E ; C,9'9;- 92 ! + ' '$'2 ' ' '6 2 56'5.Z/ 4'

5H J 'b'I5 '/58 KL +1R5MK '((' @' ' 4M'R5MK4 ' L R' K 4KH' J54 KH' H' b H+ ->K'KH' \ 'JH' J IK'45' R K'+K' K*'5 M K*]' 4*' L ' QK JH '4J MK ' K' R5MK4 R' e5 K ' QK' 5 H'P ' K' '`+ K MKH KR' L ' . R '4, 5 '+5 2 53' 5E2;;'/:2' # 03 '82'57,2:.2:'X/5'856'85r -4/ 6'4/'5 /5-2a' -5.' .;,-.9 5.',:,'-2'S5' -28' 5/. 0, 0,,'\5 J]' 4K*' MK K 8' -*'\ KH' + *1' 92;Z58 2,,2' 55 K '\5H L 5 8]P 'JH4' 826' Z,2 42 d63' C,;'92';Z58 0: ,, 85+2:'Z,2. d';'. 4,'.P2: 25'.5/5'826'E,8825 ',CZ45.'6/ '855' -. 26' 5'Z,2.' ;5:./a' 85,,2, 5928-'H '6;;2 ,2'S D '& J 8' -K' .4: 855'- 5:2756'54:' 5 8,:.25' Z5 '('Z4,: 26'X:,';4:'-'::982 ' 5 5: 6a' Y5-2 3 >.D4.D2 ?; 2+6' H ' ;,9' \ K K' 5 K' K K' ;5C, :2D' :P5' Z56' d' & ' P HK' 56/85' - 5:575a' 5';K ' ,d ' 44',:2 2E2' be RK'92? -2,8 '85' 85:9/2'8/,'5' d'! '/'.,'/:'C4'Z4/ ' 5/, 5d ;5C '2 ' -5';, '42 0-2' -' 42 ;Z 4? d ,, @ 'E '62' ! 62Z/ /92 a, ;D' ;Z58 2: 626' 0-2E2/_D'62' ;4/ 072: 3';Z58 2:';,0- ! + ' :,' 5/0' 5/ 4/' .2 C4a5,,:2'85,"2a' >5-28; :D5:A' C ! + 'C' &7, ';5Z46 2C5'5: 5' 25' .4,9,5a' Y2; F;,' :'AF,;.,2:' -2/' , :A2 ,, '%5 . .,E,6,4:'. /:2'- 5:472'. / -'5/'-a' S 5-28 \+ HK'M 5H MK]' c 'b J K ' '5:'9' - ' \ LJ '5 8',5LM55+ L5 4JH1 K 4 RK M4T444 4' &-2 5C, 0 '\ K,EJH JH]'5'4K' 3-5' 'K K'_ 0 # , $ *' '5 '! H= -,'.'/:2' # ' 03 ?R5MKE L R' RK 5M 4

; E22' / :2' 4, 0 ,2 "2D' S ; 28- I :';

<TES&0 22B' 5'& `) ' ' WK' JH P2_ 2,:, ,'26'.,E,622'2:'- 6:2726'4/' #* 08#!" Z4,: / 32 X ,,'64 ','Z 2:. 2'826' ,6:.26 ;'T,; -? '>'-2',V 2,;0-?9 3' ' ;2 25:H ' C5:r 92 D' 5E20'85' 3' C, '-2' 62' 62 E, '.2' 'd ;,,-'-2' -0-,2, 2,,a .P5 92: 3' .P50,2 'A3 MK M KH K' c ' '+K'& * HK'\ JHR K IJ ' K 'E' 5HE5' +55'R H+5 '4E5 L 55]

-KH 'R4K4 R ' '5P 5 KK'+KH *'J ' J ' MJH* J K ',5+ RK'JM'M K , DRK' c Z' I +5' K ' QJ*K5'P 'J ' ' J L5' + HK 1,' . @5 ' ' \+ ' K H L]'\5 Q5H K'P J' I K*KH 545 MJ +' 5 I+ '+5'J5 'J51' '\+K'4-' E4' K]'\&T L 5 * 5'+55'R 5H+K*'4K K*1' +- Q KL KH '+K' 45 'bK K MH 'H 'MK ` ' Z4Z' '+ K 4 K*4J ' D5 '\M KJQK 1_H\FK 'H' . Q',KH+ J 'J 4K*]' IK EK*'HJ K*'+K'E J K K+ HK4 J*L ' *K',J RHKH '5' K44*' +0 L J HM4K ' . 5X ' ! ' # # '&+ T ' LJ K5 ' +K' QJ *'5' 3 IJ H K* +K' K '5E5 Q'5'45' 4Q QK'+ H'K5 K**3' K 'P JH' M5 **K' IJ 'KL I+KQK '4K' J5 J**K'+K' K 4K M KLL*' c]K *R '&5 + '& p ' %Je I K*P K'J5 + '+K' 'J LK'+ HJ' Q5 *K'5 KJ'*JH' +J** K 'K 'P '*K '5'IK K '4K' K 4 K 4 R H 'M ' M5L ' H' M5+' + H E &E '&Q5 K' &+K 8LJ K5 8' +K' MJ *'- 5 ' +K'+K 5H 'P '*J KH KH' jKQJ K'4J LK ' HK' ' ` '&QK'\IK QK'5' 'IJL K*IJ ST KH '4K*' J 4K* ' ` Hd*'_5 R '&Q4 '\ H*4 'IJ 'K4K' K 'K '*J KH '45' 45HR K' + :'KH 5H *' P 5H+' JH 4K ' J IK' 4K' 4K]' &J \I5 K'+K'45' L5HKMK K'P 'R5 H '/J K K'+K' 5' L5HJQK'+ HK' JQK H *K'+ QJL LK] L '> KMK 5 K')' & *' '+ H' KQ5IJH + HN'>(N&I ` ' + *K'KH' 6' M 5H QK*' P 'K*' KH K'4K*'5 4K*]' c NK 4 I' 4M E 4'/]' TO' KL' J' 5 + 'A5H '\I*+ K Q5H+*' +K'Z26/'4K'4JHR' +K*' +J R *'+K* R5H *n R ', H ' 5 K' +K*' *' IJ ' HK' \I5 K+KR5H4*] \ #] 4 ' , 'KQ L' ' L5' 0J '&I JKP 'K J '45' K RK' + IKQ+ EK' +5H*' HK' KH K' K '45' 5 'LJ J ' JQ* 5 LKH' +5H*' 'LMLKI 5H' K 54]' 5 + I4 &F` `' M+ JH5' 5 4+*'5'+KH *' IJ '*J 4K K '4K*'J4J QK*' +K' K K' I45K K*' * ' *' TJ JMK*] D 5 KQ ' 5 '+K'^%' I5 K' IJ* + '+J' +' + ' QK 54 'P ' K I5 45RK'KH'6'M 5H QK*'K ' J LK'45 J .]_ 2 4 4' L '\ QK 54]' Q\K**N ') K'J L HQK ' K K'+ ' h \ K' QK 54]' 5 ' 'HK K' ' KH' HK ' K '/4' K '_ '5e ' ' KQ5 " $. ' : 4 '\M 4JH K '+ J' ' * 3 ' I '5II IK '4K' LJ *P 'KH' 5H]' ' LJ *P K 4 * c M K ': J 'TY P K1' \Z]2 'j &HJ K5 ' +K' K ' 5 'KHX '*K '8' I4 *5 J' K *' IJ ' 5** ,K 4 '4J *' *5 4K*] ` ! + 3' '5 'D4' J 8' -K\P '5KJ'M 5HKMK ' 5 L H 5*' KH' M . 4451 '` 5M 4 KH,'H'E # '\ : 4]' %

<TES&0TC' L '\M HKM5' 'IJ H *' -K'/*' ' 3 'T 54 51 c5MK4 D4MK'S'b ' L,' D 4 '\ J QK4 K]-P 54 K *' K ,5 R' TM'J K , R' # J' 5 + &KH+ J '5 P ' 5J 5H '45 M 5H MK5'+ H'5 M 1' ` 5M 4' ' `5N 4 HR' '\ K K'M 5HKQK]' 5 '4K' 5 'M ' M ' HK` '\ 4' 5 4' I KH+ K'R5 +K]'P K'4K ' H -K45 K'M5M'M ' c 'H M'5 MK 5' M' - , < '5 '\P '5% J 3' 4 5J 1' R R5 K4 ' R5M 4 L R' R5M R' R5MK4 'RK' 54 'R MK 4 '\5 M K]' R 'RKe5 ' QKL H c]K M H]KR D \ 5K] >D] \L ' P + '5'*JH' L 4 K '+ H : RK '* 44MH' J ' KH JHJK ' L5H 1L 'K K] cHE\MK '\ 'MK W 'RK I ' \M5 MK] K 'RK 4 'RK M 4 '\PJ5+ I -+K]' -' I K+ L 'RK I5E 'SU ' 5 K'/5 M K' '\5 J ' 5' + K'KH'M5*' T'4K*' I K+*'KH' 05 '+K5 ' +*4 H'+K 5 *] ^ Q50 'QKe' \K\\K 'eHM M ' MK'R' 44'M 5 4 '+4 ' ' , /;' 1 K

<TES&0ESB' '\KH+ J 'JM' HK' 5M *K' !3 #3 08 ' `5M R ' ` 54 ')' ` I54 'L ' ' \+K*+J R4*]_ ' '\+K* QK 8]_ ` 54# ')

<TES@ . /CB' ' 'F")& # &' L' '

'<TESBB' ' L %K%' LLK K

<TEDATC' L ' : 4 '\ U KEKJJ K E' +5M*'4K*' KK*'5 'IJ '455'M R R551 +' L d5 *

bb5,\R IL5R %

IL'('N J ' L ' ' : :T '4%
+L
' <TESKT 5 : DT E4eW8
4K # #!'+ J5 '^ 4^
/ '\KL K'n ' L ' :T% # # b' ++ W+
&4 4' aK'KH 5 4e L :H 0 +L 4e' U
K L H',4 KH'J%' H ' : - K H'%W > '
K]'HK' J RJHHKO'I5*' J '+5Hdh&5]'
6 \ c E \d 5%\E h 5 E ' 'HK 5 '
] K' '\' ' +'5E' H' ' \ L](' R
\J 44K' L + J KH KH 'K'KH M H E5H'K'K5'
HK 5H4 -J 'KKHK'+KK5 *' +K 5J ' 44 4
K 5 K K \ L^(6 @] ?NK H L'
e 4K 'HK' J RJHHKO'IJ H4+5Hd\&K J '
K'+5H*' K K'5 L J K]'e /K' ' J 4 '
IKH 4 ' K ' NNK ' ' J ' j
<TES/Q# S/ :D'L 'F 4'\&] ' s
4J*J!4 K'K'++ JHJL K J 54K'P '+ M 'E4'HK +'
K5 ' LJ+K'+55KJ 5 JH'5 H5'HT 5K+ 'JJH+K'
2# ' JH' JH+ K]'RJ K H '/O
<TTS4 KS/ 2 '*'5'Z'FM 4\I '+%
4 3! D' J K 4S
d K +L +'7 \]? 7
<TEEWB/STC' H' O 'H' j : HRK J
^ +K JeL % 7(h7T>RK4]' m (' '
<T 44S : BC2 ' L% RE 5J -K I* HH]'
<TES0 /' ' 0 '/4e &,I ' %' MK5e+
IJJ '5KH'/ 5 '55'+ 4 RKH K'K '*JH'KK+HJH IK'
H' O'KeKKJ + '+ J% JHK' Je H K \ '
2TER+T 4 5 K& TJH J '+5HK K5'
,KK',5K+ HK'K 'K5 '4K55 M K ' TM
45 HJ K' e ,K5 'R J**K + +K*'
DJ *'\ J* :' ' J K?R)T> '5 'J ' D5 M% '
LJ * K+K'45' 5 ML '@R \5 J]+K*'
'+5H'4K*' LKLM K*]\ H % J P J '+I +e '
', '+%D' H LKLM]' K 4' + 4H' 4KMK H
\c KaK] $'MK%' _4 M H '5 J '+K*' *'
+K' *' *JI*' 4K*' I K+*'h '+%'+ ' #x'P #
I ' K*4K 'KH'I45 K 'P 'I K HK'*5HK'KK5KK]', 'N\K'
' + MR '/@ eKRL R' KI 'M + MR L 4OH'
5 MK 'JK +K45 '5 H% H' +H'
HJ '\4K*' J** RHJ4*, + K *'+K' ' L5H'
H L 5 * K '45 K'+K %' 5 KK]'
5 4 %' J K 'M45H QK' J45H K'
MK M'JM'5 K K5 'H +^ 'R ,4K'
5 ' J L4' +K' * 4K' Q '5 5 MK '
RK'TM' e5 MK U'5 ' L 4K' KLK44K'
4 + L4 + ' e M4 K'5 '5 + KH
JKM\] 'H'45 5 ' K*' I J * JH*' /T4K'
IJ '4Q K M 5' 5L H 4' L' cJHL M$'
K _0 %J 6M' 'J Q' Q'
5 5 M5'_ H K 'O K+ M5 H'+K * 5H K K'
N M'H '&Q L 'Q 4K' +K' * ' 5 H-'\' H'
K*I +K 5 '5 O 'L &Q K K'+K '
5 D%4 5 ,' ' I ' # 5 ' 'F
&I5' +K' PH' P 'KK' KH +55K'HHK'R 5H+K'KJH5HK'
JH +K 5H' HH' K K<' 44' K' 5 ' I4 *' IK4O'
P HK' '+K 5H4' 4 %K'/ '% ' ,5 '4J '
: %` LH LJ\Q MK4 //K HH W ,,4K '
` e '@J'/ L 'E 5' L5HRT' +K*'JK *' +K'
\K+ '+KPHP '45 QK' KK5 J'+K'KKH4]'M ' ' 4 ,4'
TM' 5 k#' MK' H' ` ` K HK K4'M '
<K&S : /G/BS' H' O ' I ' & +KHIWK
'L K5H'+ . LK 'P ' ' 4 ?' !4L 44%
%? 'K K, ' ,5RK 'L ' ' K K MK ' `JRK/
<T S : /G4 KSB' ' &' HJHJK5 ' +K' K K'
D'K+HK' K'E*' 1 ' J LKH 'IJ '4K '+K'
DK J'KJH : EE 'K4'IJ 'E'HJ ' ' K'+ '4K 'K'IK
5 5L 6 +'H : K+ %]
+ K K' R * 5H 4'JJLM J'+K'IK K '+$ HK] F^4
RK' '_ + % L' 4H H' L' _ L LLK4'H'
'+K'IK I4K' DJ4 +' '1'5 HK '+K'I5 '
K*' \ '*5'IJ K]' ' 44' H' K4 4 ' , ' ' +K'
K *'\+K'*J * +K'*K IKH *' j]_ L ' ,'
<TES : /5G/AC'4E O'H T 5'* ' 'JJH
K M % KK4+ K KK %K '- ' I KK+' I5'E

HL 5 + 'JJHK5 O+'K5 jKK HK'\ KH H+H I +O'
^ -K+ 5\L KHM K- MK HH '5 L ^ HR^ ' ' ' K'/e
+KLN *KOK 5L
<TTS L8 . T2 'D'\ ]'5' :T+'9
('Z ' A 55I4+ ' JH' KH'Q5M 5H 'KKH
%WQ : 4 L +K 1 e H T\ :]4 K ^' 'N 5
M+ J 'MJH ` C K '4J5L HU'
<TAS : E GB/WBC2'\ K]'L I K
Z: /' JH 'H '2JH'HKH '+KJ' # -'KJ '5
5' IKL]d \ \J' 4 KO'H' 'MK' _5H'
\+4 K 4]'*KH ' H I5 ' J '4K' J I*'
44'b ' MK'U 44R5 ,KH ! M' L I M '
<Y& S : /G44 S'\(L]' 'H' % H+ ' I '
$ ' D# ' KK HJ]H] L LK4 ' 45'< 5H K'
K'+K*J4+5 *' 44'D L 'e H '/' *'@L'
_J4M+ '\K*' K*' +K'F5 *n' J L 44KH'
+K' IK I4K' /@' @JH +S + H' \ K K'R5'
KHHKn K'+K' \45I H*n' L LH K4' " ' \4K*'
*JO K *] J L 44KH 'H M ' QM '
eK ' R'4K*K K * '4K*' 5 K*' J '
L 44KH '+5H* K \J 5RKn&1' JH'KHR 'P 5HV
1'M +' LL / @J 'b M L ' M'
/ '\KK' 4 Kn K'+K'\ 5 4K*'+ L I K** JH
/,]L 4 H 4 '@T//, 'Z & I 'KH K H%'K + 5]
, KH' I K4 ' M 4H '4K' I K+' J K'45'
L 5 H' HK K %',H+ 'L M' M4' %'b '
+ 'O $O ' L'RH ' 44'M 'R5 ,L' i>((>'
2TT5 : /GjD/e ' '
<>ES : // G/' 0 '9 " F '
<+ES : /4G Sj : T+'
<ADS : /(GT 'V L n' 5' O 'H'\ 4R k'
') ' \&JH ' '$) '
<TDS : TS2@SB' 'JH' F" & # " & ` ' " '
<TESC . A</H 'AJ '&5HK '+ J '% 'K5'
MH]'77 +J KO d 4 +'2T' OK' 'Z '\ K'P JH'
I5 J'5H'QJ 45 RK 'IJH H'K 5KJH'+ 'I5 H]
R 4M'//' D + 4JQH' L 'b '9)
<TTSC . / S' ' &R%)+' # ?' R J '
h ;2/3* ,, 3>07C28f 3R* C, 4 5 .2: 23'
- ',,,,2: - ; ' ';,9 '0H22H224' P5C2'6 2Z/ 2'
.5-6' 5.E2 6, f' 04CC2',P4 ' .5:6' 85 3'
84, ' -5.' S4 ',C' :,2 ' "4: '5/ 2; '!,
OK'+KKJ KH' LJHH51K 5]' ' _5HL /I4 D
H '_ E ' 'M ' @4 H,5 MK '
TESC . D4 2B' H' \K KKH'P ' 5 '4K5'
L# 4 '+K' K K'+K'K LKH 'j' IJ '45' LJ L5 K1
REM H K `\ML K4,J JM KR MM H
<TDSCB . E' " ' & K K 'I JI J'5' JH4KH '
+,' KH' K '5' 5II P K 5 85 M54'5 4KJPHK44KJ
+J KH'JI+ K]'T '/'2T' '+K' K K' K'+K'
M H K'+K' JH K' M HK 'T '> '%JH' 5 I'
4 'R RJ K K T ' +K' J RK'+K JH+K'
K' H 4,5' `4 IJ ' K 5H'+ ' '\KH
+ JO'I5 'J 4'5J '45' L54 + K'KH' 5+Ln'/SJ T
E4;, 23' .28' .P/ :' 3' hD59 , ,,-' : ' ' .P/ :2'
E2 2 ,2D KH' /, 'A3 S85HH4 'S H7;, '; D'
?5' 20/, 23' .8;,;,8?- ?;'0-5662 8264/ 23'
>LE42;28 :,,H2 ' ' .P5;8,:2/ 3' 5Z4 7 '
05, 2' .207,C;6 23' .P4 ;;2E 2D'5 2,-3' % Z4'
- ; 24 ' ' ,8' Z2 0! 3' >, ,H4 ' ' -' .,6r
,882 3' ' .2' .2040 ,4:3' 'Z4 5 ,;3' * O'8, H3'
8-;, -3' 59 4 ' ' ' , ' > 5 H3' .8 ;8?4 3'
?_' #'C5 : 072'4:' ,'04/ -26 ; ,,CC ; , '
5, 2' .26' b ' 2; ,,'C5,;,0: 3' 5,,8 92: ' ' .2'
9 ,885923' *%4;,- - 4 ' , ' ' .2'075 -4:' Za
5L ++'+K'Q+ K5 KJR+' IJ 'KH' 5 K'+ ' 4 5 MJH]'
` 4 +4JM4 H%L L J 'RJ 4K + HKI IK
\IJ J' K T :J'K\' 3 .KK-K'45' I IK'J '2JH' LK'
4K' M%K ^ JH' K ' HK]' JI '/O '5 ' 44K
?5a5\ &I' K K JI 'L ' 'T K 'R
.* TH '&]' 5 +K : TW' +K'4K'M5
4K HK]' +] ? N ' T ' &Q L g* L I4K
\J ' K KK K ' HK'J K 4 K'KH'M5K '5IIK KK'
45'$< ' . '0 !. ' K' HK'5 +K** 5' ^ ' *5I
IK4 :W +-\M1 5] 'T ' ' K' 5 HIK
D#2(') ' (# L(&' I5 ' 'R5L LK' $'#' '45L IK'
D#0(' # &$$# '$ ' " (' HK I]'] 44^ '
+K' K K M &, ,KMH,I4K+JH4W J1K *e J,
g ' M&

: , , " /, V 2 H,8 " ^H H -4',4:,0'^5q:d4 4 4, HO
` @' * JH' J '5
J & J K H+H '/+I H+R ' +J Q54K+ 'IJ5
5 : K'+%H5 J' 5J H '+K5'5 J+K 1'b/ *' JM
_ 5M ' . 2665,'4 .2' J IK44K +'224)
Z ,5: 58,X:23',PH5+K5HRH 5 K'52 ' ';5, 2' 2522 '
5:,6'.5' 44 KJ'+ ' 5 92: ' j' +K5'85,:2: ,5'X/,'2:
KJH K JKH b > ,K*' I5 **K , '
5 . HHJ IJ 1KQ K K&KT K H '+K H5 ' '
IJ5 J 5K K5'+^ 4'HK5RK5 @' 544 '
5 J '? J4 '+ ' 5 H54 JH' +K'
+ * 445 JH' +K' + **J4 JH + + +IJ 5'
JH +K' 85 JH'+Kd5M L5 JH c5K '
` ,4 44 5'7/ 4N 44 R ` M # H 5 *' '
% % ` NOL *J 'JK 4 + ' 644 R 'H M 6'> '
T 5 R ' K 'MJ QK R K 4K'%%KLMJ V
Q K'+ 'T 4J 'H'A K ' : H''\ K 8
) ' ' && ' ' 7 &)' '$ ', (D$& ', (#&') & ' " #'
&' D(')(& & ('1 ') 1)' : && RR M')
HK 4 K'4K K - H' 5 K',JE ' H' ' H'
S'5 , M ' I RKH' 45 ' 8'5 J4K*'
R HI 4 '\ M' RK+]' I 4 M]' O K'
5LH ' . 4 4 ' : 54' Q5 4' '\IJJ '45'
JJ K' +K' 45' L JK' +5' 5]' QJQ '_ ' ' a@M*@
L *' +K'K K'+ H'Q5 4 ' ` 5 'H
I '5 4' ' '\5 4 5RK H 55'J+' L(('KM5 K' #(' '
: : JKA ')(',(#&' ',(#! &', & &' '& ' &
2:' -5 225 d ,)23>5$J ' '8'C 5F,-2 ?.' P4:'
Z452' 4:2' 25Z' .2' / H:' ;4 /,2.52. :2' 4:X4.'
5:5'52 ,E5 5, 2 53' Z4/'85';4: 2d4';5 '%; 88' 888'
' .2' ', 45,,4,D'45.2' 2H6/5;2 Z4$ ';44'
. 2'825'C56626' .2'8,_5 5:95'/5.85-,X/2 2'2:' ;5, 2'
4J' ++I5 1' ` R 5' -] 4 'b \^ ' / + '
5MJ' 'KeHK
' <TDS0BB' 'SJ 44 '<5M '\PH5H 4K' +K'
I5 H' +K 4 5H5I 'P J 'IKH'5 K5' 5 M45' +5H5
[4&&NZ)4<<H, S<' R M44 ' E' +&'I5L '+
Q5 8'\+K'M P K* +K 4K n` M 4 'JM c '
M5+'H' ` 5M'_ M 4, '45' I K E M K '
M5+ 4K` M ,4K` 5HM 5 K 5EK K' ' '
M56 c M ' ' e5' ' ' 1'5 5 'P HK'
+KL 'K+' e5' H 'M54M +' c ' H' M5 '
M ' ` '<JH+' ` 5M' H'\ `JM4K ' M' ` ,]
F' IJI '\I '+K5K4+' H'5 KH 5 HK KK'5 K5'K5'
K+I5 5]' 4'R I *' H' I5 H'* '45'
M5 '@J'M 'dM M 'RK 5 + k'\I ' R
L5\Q RK 5L \55 JKLM K+5IK 5P 55H'
HKH H 555+45 J 55 5^+J 55 5H JH5] `^5 ' ' '
@@' ` H' L R 'M '5 'K 4 5\' ` '5 ' 'B / '
M '4' 'KJ HK' '+K'N>' I5 *' +K'B 5H K '
L5H' 5 'N>' K' `5 -'5H '\ L5 ' '
5 M5 ' ` %` - M' L NW!& % H` 5 '
;;3.?;'\5K5 + '5J 6 5(5 5 +555JH+5H J+5' '
5H HJeM 5'+K' E5H' M'PJ H' 55 J15 ' 5H5' K 4
,JW5+' +5Q5 5H+4'R5 '@MH5 ' HL54'M 5'
R J MK ` ` K H - K ` M' K5H' ` '
' <TT/D /; B 5%H &^5 D K '
5 5 ' 5H544]' W 4 '_ '\, L'_ 5 5'
MK `\Q% 4^R4 ^K%]
<TDSC T'NO 6'\P5 EK ' H5L IH'
U K]' ` 5 5 5 R Q LK2 '%h 5' ` + '
` 5H' '+ ' 445RK'45' JJ H K'd5 M
T 5: L 'S 44'\5+H PI ' I5555 55'M 44K'
5J55'/5 54 5 J 45I5555' I5 '4K'K+ +' + 'M '\M '
M '+ R ')'MK' ` \'MK+' b 'M 'M H '
MK ` JR '(( 5M'M ' ` J %R Ih 4'M5]' I *'
+ K* \ 4' ' KI5**K 'J ' J *' ++ J HK]
` K'M5M 'M ' R4' H J'R M 4 'O 'H'
'\J K' + . e5 '+JW4K' ^+' K5I '5'HH' # ?' '@4 I'
M 5 aJ R*5R 4'
$ G ? : ,D'H ' :KH5%/JH I5 'K'5H 4'
4K I5 5]' ` ' '5 N' ' '5 'M5H+'H
- ' " ' . 4 4 '\K '+JH' L'
554+5 55 '4K55U555K 5' K'5K 5H', ' ,5K 5'
45' IKH+ K'5' &* &' $ #&" 5 E]' ` ^^M 4M 4'
` 4% 5 5 +]' ' MJ 'H' 'IJ '45' Q5**K'
` 4@ M@ 5 M Kb5RM' b5RM J5 `] M
' ' E(-/' ;,4 ' 5 - E',+5' K5 'JM,K4' '

+K**J\ E4%K J '+K45'M 4KE ' *
aK', R'% K+J'DKE5^K JH' ' ' '] i '
TESC/S '4 J +KP ' ' K%
+JHHK'+5J*' H'P 5H 1' K45 K5'/KLI4J'+'45
EJ:' ' L K RK '4 H
,' 5 K ' 'PH'+K'4J ' K'+J
4'5'MK*J H'4 J K'+JH4' 4'5'MK*J H'
\ 44' L 5 'L J RL'JM'%K] M '
% 'e5' K'M 5H 'JH'4 '5'\J H +K'
/5 RKL'IJ *JH' J15RKkL5 ' 5' \]'5 n'
L ' cKK'5H K H' 4'K*'M KH' J H'+K'
\4 RK ,H' 'L WJ 4' K 4'R '5 R*
R ^(5 4 '\K K*' H' K4'K K*'4K'Q5*5 +]'P '
4 'KH'5 H '4K*' L J1KH* #' ML' K'
K4'M5, '?] M K J H 5'4K*' JH+*'HM'
K**5 K*' M'4 K M' ' R' c 4M' +\ '
R '5 \ M5 \ ' 4' L 5'I JH]'+K' L JV
+K*' KH*K RHKLKH*' '?O]H] : RK'
M5 M M\ '% K -]5 K 'JM', 'K K4 '\L5 '
JO] K'M KH K+K4J K MJ*K*' R '
'H '5E L' J 4' K 'MJ P K'
M M4 J QMP K' 5M4K'M KH' K' H4]4'
M I' 5M ' MK' M K 5LL4 R'4KJ '
K R K4'\MJ*^M KH' & % KI% J5 5]'
'M +] '\ QK K4 K]' M KH' K 'M M'
TM'M +'\R5H *,' *' &e5' %)' R o
+K'45 'J + 'IJ ,'+K' $ H H L 544 'TM '/,'
R 'G\^ K4,M5 M^+e]'> L# 1 '
F '<MJ+ '45H K gK& KK + + H'QJL '+*H5KK'
515 +' J5 '*JH'KJKJHI LLK K'+K' K K K'
''L L 'K K ,5 4 MJ ' '\ H'N]'
+K'4J K**K*' I M K 'H '5 4K 'MJkE'R ' *'
RKH' 4+ 5'JK K' H 'h K4' J5 KM5H+ J
H KK K' L5*JH]'+K' H'+K'MJ *'J M4
M M K J R L K E K M KLK D ,'
h4 5F 5KK]+KWN +K' ' '+ 'M4 5'JHK'
5 LKK L c K M ','JK J RK 'JM JK '
+ K ' 4H :' _K K MM' ('\ H'J K]'P '
JM4 RK'+K' '\4K' L5 + 5 *]'M I' % '
ME\M' 5\] R5O, < 'h4'K*', *K]'
+K'4 KH+ K' K'P 4'5 IJ ' J *' L'
M5+' 'K ^ '' L5*' K' ' W '5 RK 5 '
M5 '\45' K K]4K '2J H 'J '4K'*K4'+KH'
4*JH 'MK*J H M K M HR5 , H '
M5 '5'/'Z54,'&JL ' HK' 5'K' 'PH' H K'
HK'4K K'+K' Q5HRK, ' 5 '5 ', '5 *'
44 H'5 ', L 5MR M 4 I M ' 5 K '
ML ' ' R'\ K' KK]'4 '5 '\ K'I5K'
K'+K*' L5 K 5 ,IJ '*JH'* ,K 'M5'M '
kE L'_KRK ,5 MK' R 4 K '*JH' K*I '
/K IK KH K]'4 ' J H '\J *'4K*,J *,+K'
J K44K*' I KH*KK*'R M'MH' ' '_KM5 '
K ' 44' M 'M '5EK' 5RK'5 '\\' ' J *'
J H 5' J 5*JH' \+K' J *'K8^+ P K K'
M5'M MbM Hc 4 RK M RKMKO'5 K'
5 M a5 MR N H F 5 +K*+K KH* *'
+K*' R K *' \KK'I J+ K]' ' DK MK M R R'
K K M K MK 'JJ M R ''K 5 K' 54J '
HK'+K K' HK' KH K'P JH'5' 5H*IJ KK'4
P'H'&5'R5 5H '5'45'I51K'6J HR K'5 ' 5KR K'4K'
K 5M4K'++M K +K KH5K H5+ 554K1' ' 4 '
M 4M J ML HR'\'MK' L5 '5 'K K '7M'
MK H' MK 5RKH'M5 'R ' KI ']5 H 6 R'
\ ]5 '/ '` R' M'_ M *H 4K' K '
\+K*' KLJ H*]'5 M RK ' E H'5 M5 K'
K 'Z&% MK I%+]h 4 5 'KH J K' HR'
K *n' IJ ' '\45'*J HLK]'KH' M K'HL' 'JJE
,44'E 5 4 ' '4PI'5H' J I'+ +IKK\ '+J5HK
H J I'+KI+K],K HH K H c KM L 'MKH' aKK'
R 'R M '%M'MK MK ' R'\ K'QJL L Kn'5'
M KH' '*5' 5 E K'*5' J5 *K'&' *KJ'5 KJ'
QJ e ', *P 5'45'MH]' 5' ' 5 4 M5M 'R '
JJOK MK ' 'a 5 H c H'RK HM R ' '
0 'b'&%=M%5D '55H K M 5 M 5R '
M 4K K 'MK 4 K K5' ' '45'+MIKH*K' \5 8'
&5*]', M % ,5 K'R K ' F5 IJ

K HKH 5 8' 5IIJ H K LKH *'M5+HK M R'
4M'k' '5 4 5 'M ' DJ,4 'MKH'?4 %
e5 MM R \4K*4K K*nHJ * J H **KH'
4K*' H H1KH*' \+ 5 P K '+K*' JHH5 **5H'
K*n' K' +' !'M m5 M\ K*' H'MJL]'
P '4K' J H ' K 4'45' J K *5 JH'M '
4+' ' E K M54 R'M +R ' K'*JH'
K 8'P ' J H **KH'+K'4K *' IK HK*'K'+K'
4K ** K *]'\HJ*I45* *]' ' 5R 'L '
' ' 4 M ',', ''M '- H&%= 51'M K K'
H' '45'+KIKH*K'M '+J M '5 M '
R '4'H1'IK ' '4'HK'*5 5 '4 J ''K'
5 K+']#M 7 +\'54 +'M ',K'HK' IJ '
5 ' '4JHR KLI*'5'\ K*'+KIKH*K*]'*5'MJ V
*K *5I45 KH1IK M'4 JK +\ '45 RK'
M ^4 ' J ' '4T 4' ' E ' 5 H'hL '
L'` K' 44 ' 5 H'K,' +'H \]'M 4 '
VKH KI *KK* 5 +K** *'+K'*K* K K*n' 4'
H1'I 5 *K ' '5 4 ' ' ^ 'HKM'R '
4 5+ '\ K' MK 5 n' J H 'M KH'5 '\ 5V
5 4n' 44' MR ', 'j'5 '\'J 'M 'RR '5H+'
\ J *' JLIJ* K *'* *KH n' IJ ' ' '
\ K K K 44Kn' L'Rk '_ 5 MK', 'M HR
'<EE4 C .4BC 'L &JL h JH+%5 %
Q5R K'555JK+'+J 'LK K'+5H5' HK'5JK KK1'_ 4 5'
45R' ' JL I K+K' &KJL I K+KJKR K Q5R5K
'+J '[#& 'G' 4 44 H:R') ' ' o' : '
I J K+K '5 8' '\K KM * 5JJ HI KR' K*IKK'
*,'M 'b('R5 ' ' JH '+K' J H
I45 H K' 529/25 2' +K' 85'07452' 44: 2: ,2/54'4:'
C5 'Z4252654; 2'2 '.2'04CZ82,:82,', ' . 5-8,622'
C2:'.22'; /, 6'39/','.-' 2;5,'4/ 2'822'C5,:6'
+ 'KJ H H 555 K1' _KR R'G'K 'R '
R 5 K' c K 4KRH R'JM 4M4 R'
'MK' _ , K'M +' KR K KH' _ K+'4 '
MK' c M' M+' 5 R 4E ' J5L +'
\ NH KH&N,'+K' J +J HK K KEM4 : H %
5K%' D ^-' ' ' 'K K' ' '4' ' '&%%
P '55H*' H' I5 RKI'5J KH 'M ' K K '
J LIEK*' KH K' KH'5KIKH*
J 'K K K 4K 'K5 5 ,, J *K K J *,'^T4 'K g I
j 4 'HHI4 M' c R5] HR ' 'I 'M ' 5'
'c M - 4^+ \ R' Z'\5IIK 5 JHHK'
LKH1' K R' 5 R'
L '\HK4 'R 'KH KI KH+'
+N J% R 5%JQ5H+ 5K1 5H 4 44 K 5\
L ' *' K*' J IK*'+K'/5 L K' ' 'M '
; IIKH' 4 L KI
TESC424/SB' '&FT 5T@'K5'R '55'
K 5 J 5 K H 1' R'b4 \]5 4 R' '
'M5 'L '` M H' '+K'M K'+K'MJ *'
\+5 J HK'Rn'_ M 4 R' c dM M5 '
L ' 4'1' 5' KH J K'5**KO'+K' M K'\+K' H'K4'
+Q 4Kn' IJ 'H 5' ' ' J 'R LR'_5'
M'R' 'L ' ` M5 'M5' +' 5M' J '
, L4 ' `J 5 ' 5H'_ K M'R' 45'+K, '
5 'L5' '\L5'I K * JH1'+K'MJ *'R' 'M5' L '
M +'L ' c54,MKM5K 'R'R E 'H M
M +' L hcJ4K'R M 'H 'M +'M5+'
M R'c \'5 R M5 \ K' L5 KQ5H+n 5 '
4K*' *'+K'\ K44K' L5 *JHn' M5'MK' b ' H'R'
M'R' 4'5'KH KI *' 5' '+ '*K4' IJ '
\ K K'I J H n 'M5 M '6'MK+ 54, +' ','
MKH KH L '4K*' *'+K' 5 L MK'\K 'Q5M *'
K K*nM '6 '\5 KH R R]'\ K'
M5HP K n'5' 5 '+KI *' IK ' HK'R J**K' '
+ 5 RKH'K '/ 54 '\5 K H' H5'R]' 'M5' '
H ,KL' H'R R ' M\ K K H4 R' 5M 5'
4 K 'MK 5 R JM RK4K 4 '&JL + 5 +J *K*
\7('% 44 ' - 5 +J *K ' # ! 4 ' ' KK%>
L +51 D + ' +K'
'R 5 H'\ ' % %]'7K %4 'E 1+ '& P'R '4K*
K5 8 K H H H 4'I5', 'I5'4 K KR1 Hn5 K 54'
44+RH 'L 'T R ,K 'R '+5HHK+' J4 LK'5 8'
5J 5]' 4 ' '<JH+'h K5+KH '+K'E'K4JKMK'
`5H M'H , I R' 'Z\ KR : 4K545 E 5,K'
'EIM5 K*'R K K K 5'J KK'4 'H M 44 5

RKM H'\K'45I **K n' +KL5H+K 5H '
5 I * 5H'IJ '5\JHK' '* 45 R4' J HM'
J 4 ' ' 4MK' Mb a M 'R'
R JLL '\4K' 5 44K n' KH' 5 'IJ ' K*
*' 4' J M J 4 'K'b 'IJI' '+ HK'
*545+K,J +'/5**J< L H '4K*' IK K*'QK'
MK \+5H JH/5K 5 I I5R+K1b M54' ' ` 5
K'H' I '54K H'R
<TEDYEB< GB' . H5 '\5 L*'5H' J L5'
+K M +K1' R5M 4 RK' D5 '
<TESYE/ ' 'I ' # 0 ' '
<TESYE 2\ UMn' L '/ 5**\IK K'+K' KR'
J 5 K1'*W M ,+' '*D MMJ4','H ' MKK'
H' KL K '\45'M K Kn'5 K '4K*' * 5 M MK '
<TESYEB22B' 'F+ Q'\K J 8' + ' L + 54
R5L K'+Q5H KRKH5 5M 4' I &MKM'4E M
5HR' L' L 4'M `
JESS. AB'\J n'W' . R '&I O5'
K MKR JH+JHHK'4M J5 8 K5 5 :81'R K '
` K MK ' ` M 'H' 4 LR' '_ JM'H M'
c '\+JHHK]'+ ' 5 H'MM45 4'MKL'' KM ! '
R' ' K *K '+K'MJH +K' L5H 5 *' R K+,'
J KHK+'R K+' M4 \M K+' ! '\MKH K]'P '
*KH ^K M KH5 MM H '/ M + ' 5 JH'+K'
RK5 K '/' 5 J HK' K*' 4K' L K 4K '
\45' HK 44K K'HJ K]'+& '&Q 5E;' 'M5+
MK '6' 'M 'b MK' M5+' N ,4 ` MK* '
Z '\ J K QK MK'R JH'+J IKJ 5 L 555K5' 5 L+5'
IJ '45'HJ K'+K5'KQK 5 81' 444 'H '6 5
5RK ' J **K+K ` 4 HM6 '\I51*,5MJH '
+5H 'KH' ' K% ' 5 KI J * JH'+K' ' '
' J 5 M' JH'6 '5 M ' ' !' / ! '
5 M' L 4'6 'J M H '/5 L 'L5HP 5,4'+K'
K+^KM 4 'M ' HHK 5 ' 4 5 R 'LKW K'
+K' 45' 5 54K K'KH' P 5 K '+K' '\ + %W
^'P 5 : '_' J ' '1'5'5MJH+5H K'K3
1'M K' DK K K,'H' K' K MK'_ R M'
K R 'H'6 5R HR+R 5 K' RKH,
. 4 ' '&MJ M JH' +J' J H'R 'R JH'+ K 'K '45'
J 5 RK1' DJ 45R'L '6 '\ '-K'KJ IK '%K ?
c 2KMH M 6H 5R K4'H' H K' H'MJH' '
, KL4 M' HR H R' ' 5LLKQ 'JH' 4'
O 'R 5H+' 'KH' I K*KH K'\+K*' K L e *n'
L5H' H ' L' 4 R M 'R H'_ R'6 '
M 5 M K' K' '6'd5 '4 K '+ ' T 'L '
* L' c %\M ,MKH' W 5R I45M' L '\ '
45RK*n JH I *+5H*'45' 4454HK'+ 'H'M 4 '
H 5R HHR+ MR K '4' 4 5 '
K] MK' MK L c \M K M 'RK JM '54 '
4K 'K '5 'KH J1K 5 ' K KH + '
5 M5 c K MH M H'5 '6HH R R'5 * '
R MKH' 5H+ M ' JL R MH MKH' J
M '6 '*H H+ J L L 'H'- ' 4/Z26' JL H5 '
++**' IJ '*J KJ 'KK 8'R ' JH '5 ' ?' 6H 5*
R L R+I `JLH 5HMJ'H' JL L5H+5H '+ ' ''
4H M 'L 'MK+' 6 + '\J4D K n'P ' JH '
L5H+5 '4KMK MH+D ' M R '\4K*KH '
HKL4*n' 54 5P M KH ' J M M KH' /K* *'
R H'M '6H 5R R+ H I I 'H 'M HHK'
HM R4KH' M\K6 '6' : 5 ' # F
' <TTSS. ABS' 'H '\JJ IK '5 555K '+H'
' ?'6H ' M MK ' ' : He4H' H G'
5R KH' '+5H*' H' Q5L I 'H 'K L'Z4 K'
'5 ' K 'J KH' KW\ J *R K K J ' I'
R K' J4' J IK'KJ'%J%J'\L'_ H ' ' 'R 'HK+'
6 K ' MH M H' '5H'*K 'J 'KH' *K '\+5HJ'
4K5' 4 5RK ' MK^'4K*' I5 T KJ1' 4 4' J HK 4'
' J KHK+'6 ' 5H 4H 'K H MKH '
V5 LMKn'5' M+5H*'\ K K' JH MK'+5H*' K4'
I51*n' M5' H'R H 5R '544K ' M KH' 4J H'
M5+'N ' KM' JK ' M 'L 4 = ' 5 '
R H R'R M H' R'K 5L 'KK*' H'QJL LK'
P ' 5' J 5RK5 '+5H*' I *'4K*'/ K*'*J'
+ + ^ K HI 4%% 'T '+ H IER 5 K1' 4K H'
JLI 45 J ' ' M M'5H+'5 H' ML '
k5^ ' 5 ' ` 'I5I K *

' 7'4 EK -W-]' Qe
' eK KH' Z
,G / ;,; 0 '5,,H,:F R 2H' "H'55H '
, K ' '\KJ ' 5 *]'% 'JH' %>'^K 7' %
5RK*^ L ' 5 Re 3 K '\4K J IK5]' 5'
K'\ J 4K' K4 J' I K K 4JW ' \; K ,4
- M' M-\WK h4K*' J *'4K**5HR4 K *]'JH
\'\&&' Q5 L I*]' I Q ' a e ' MR
' H ,4 (' \ 'F 'I4 'I51*]' E
Q' I5 'V& 'K
' TESS.A .Q'5' '.R ' 5e5
/ '%((IJ 'KL I4J1K 'IJJ ' IQ 4 K
*' 4 K 5 'H'I 'b' 'A K '& 5 K e'
,L JJ KK HIK*J51' 5RM5 *D45H
' TESS.ABES ,KH]L \ K4 J'
0 H' ` :% RU '7 DK - 4 % H'
MK' H'K* J K '*J KH '4K* *'K 4K
'E2 '826' 63' #' 5, ! 053') 4
-4,8'\/ HH L ' 4C-5'2:';4 02'6/ '826' 63
4' L 4' M 'R'.
<TESS.ABE; ' ' .R '\UJ H
'KH' M 02DIK]' ' Q' ' ' % e'+5' '
4K 5 ,' -QH4]
' <TDSSB 4J5 4eM>* %4 4 %5+ %'
MJ J'+ H'MJ*P K4'6 '55' 01'5' H'5*5K 5M45RK'+I5 5'
'+5 M K*KKH '+J M 5 JI'+K' Q JKH5 +44K51' ` *'
4Q '//' ,8,2 ' Q?4, 7
'! 0 ## * '5';.5 '# ?' &/2
Z5a6D' '& 55I4'+J'MJK' +K' QK K5' '2T+4 R
- 4> '\/4 Le]' 5 K*5' H'
I51*='.JR'M5 Q' H'e MR! '! M'\MJ*
\KI5 J 3 'R5 H'+K'M J 5K5 44K*' K'++I HK5,'
M Q e & * 45 R K* NK*\4 +KM '
+K'KJKQJH'+K' LK JH' KKJ K KK' + HK' 5 K
'I% IK5K 'N ,JR B L'\ K*'MJEK*'
+K J H'+K' I5 44K]'*J 4' Q *' 4J 5K' I5 L4
' +K'MJ5' : H'K '+K'MJHHK' I5 FKJHKH '5'K5eKe+ +'
+5 K ';,-'4 ; ,;07 'C,' P[?'2
HKe K R ' '5 K ' :J '\ HK+5 44K
'I Q K'+'J '+5 RKH]' K KR5K' '+K+5HK
KK4' +J'K 2 K' M J' % ' -'> '' 4M K
'M4 .M ,JRK ' eK MR'+M H' R
I4'+'JH'MJL' L54 T K 5'P ' KH'+K K'K LI4K
J MJH]' 4'K*' +K' 2T5 K' +JK J+H
Q JJI' 0 ! 'I5 'KK' 5 **KI5 '
K K'+KL5H 5 :' /W I5 '/MK'+K D I : +K '5 KJ'
5 K K IK *+K'+K45' T I K'5'45'I KL K'K'K '
KKK JH' 5 J 5M4K' /D &M '+
*4D QK' K' eH' MK MK '7 'R4KHM
GI'55'IK K'I5 'O'+'<' I5 '5 K5% '
/eD JKHJ K'4K 15 5 5 ?N6 /H% ^+LK55] '
9 1 R 'O '\M ,J 8]' K*J5R5L *'\K*
' ^5 5'1' 5' PK'KJ IK+4 55RK '+K' 4' I %' K5 K '
I5 KM54' ' .Q'MK R4 Q' MK ,JR
K' BA/3 aB.E'L ' I KK'+K* HKK'5'KH' K '
" KHHK J 'KH K4KIRK' HK' 5 K' IJ '45' JH*K
'5 t\ K%/R O 'H'SM ,OR'e' '
'+ TIMK'+ ' I * I4K '+K' Q5 *K' +K' I5 5'
IKT,'` R -1*I JQJ4 '`' M'
'WKRK Q W Q' '+K' '+K' K4J *'/ '
. a', 'R' HL 'EM''+K'
' QJ **K'+K' L5HK 5K' =K' ' KJHKK K,
\.\4M : WKB5 H% E N + Q5M 4\% J'
+:KT5'KH K4JIIK' 5H' Q5M]'B4K KK #E M B %'
'45+ O+ HK'I K K'+K'+ 5I]\KH K JIIKPJ'
I :5K KK' 4K5' + 5IK' +K' /H' IJ 5LK K' ,]' E M' '
"'+KH 5H' ,/3'+K' JMK]' M+ 4 M'K4 K '
SKM M QKH' H' '+K' 4 HJH' 'O4'
%> '!4 JD' MJ '+ ' '3 ' '<J M'
IK +Je'+' ' M4MI 'R ,JR ' K'
'WIKK+ 'QJ *'+5' 45' KLK 4 K'+5H*' 4K'
,EQ ' 4 M4JQK 'L *'MK' '
,'4 QKD' Q'%EM ' +K+ '4 M'H'% '
B 4R'*JH' MITK' HK' KH' IJ H
qH5'q' >('K5' J ,J 5' I 'K5 'M5\4 K]' ' ;J' 44
++ - R 5 L K ', Q'R Q'J%%6 '
4 4 K I KK '45'45 LK' *K'4K' '\I '+K' KJ5P '
7 % ' 4 %%

M +T R QM '`' M]' '^ 'K.Q '
L KHWRK' _J 'H+ 'M +Q K,,O' N' KJ%%'
QK '+5 *'*JH' ' J QK' ' KJD' KI+K'
+' J JJ K H]' 5 RK MK J K4'. '
+ +I'\JKP 'KH JKK K55 K KI PH'5K5'
IK5' LJK'MKJ'.eH+]'R Q FI 4Q M&
\FT RK]K* KH' \5 K* I KH J K I +]'S Q'
4' .II ' . 44' ^ +' KK Ke+4K'PI5' H'
K LK' I4 5' IJ45' K' K' +5 4 4 KK]' \I4T+ O4K '
4 4 '<' L' S5 .' T' I5 KMKL H'+5 HHJL'
K4JIIK' 4K5' L5+4K5]' R 4 & +'H'MK' T 4 \ - '
5HM K*M J 5 KH' 'DJ ' 5,4 522/' Z25 '
P '7> 3 K4K' àK+ ' 'J' 4' J K'KJH K'
K 5HK MKKQK H+]' L R M ']K%H 'hI5V
IKK' I5 K KHH j 'P JH' JJ4K' K P J' I45 K'
+5+5'4K5' IKM+5H 5'+'JH M5 + K 'IJJ '4K5'5J K'
5 '5'5H KJH*K K' 5' J LK]'. 4K R' '
O E '\5 4K+KI H5'4J5]' R R EMK J' + &
' 'BJ Q,'Q' '+K'I * J4K' KP'+JR' IQLJ
JJ' KLMJJ KK]' J4QJ4 K' (((' :5 Q'
&R-HK'P +' KJJJKKK' A' LKH. K R H K' +I' JQK''
5]' `-4 +]'H '\4K' QK 54]' 5' L5 4'5 ' 5'
K' 'KH 4+'@' '- K ``' :'K KH' RKK
QH JEK KH' `', '\ K' QK 54]' 5 K+ Q5
4 / eM' R Q?3 ' KH KH4 5 K5+K' 5'
M% K]'_K+KM' KM L'H
0055 52 +0 B' '('
R J K'\+S JIK]
-0255 '\J +K]' BK M jMK' I5 '5H'
8255 5D' Q5 K K L RK'R +,5 ' I KHV
+K'\+ 'IJ **JH, '45' R' H'MK L'6 K' RK%'
K'\5J +K'+'+*IKRHK,'\S ' I5 Q '` IM5]
'\J 'D'; J
& G '\J]' 5'&LKE K' 5 K'K 4 K'
KH'PKJH+ J '5 KJ'+KH K5'KQK5K5] #5L' 4K 'K6
. KMKH'Q K HK ' -4 'JH' HK' IK KH' '
+K' I4 *'+5H*\ K K' L544K,'L ' '5L 'H Q*'
L K4' H' j'Q4OK 'M RKH'\J K*'\ K' K]'
5 KK'4K*'5 K*' Q e' +K K 'I5-K' ` 'R
'MK%' M ' J K K45'+5H J K' 5*%'
*K K'+4 * KI5P K 4Q '` KM ' ,4'
JM K'M5+' ',QM 'O*JH K'+K' L5H'
5 KK'KH5 Q5H+4* 5 L '45'MJJHK +K'M5'
MKH' O M K' R5 K' D55 ' ./K QK' RK Q '
M 'R ' D'L + 4 K 'L KH K R 'h'4HK'
*54K' I4 *]' J?' 4'5' K'\ 5' +' ' K K' 4K K]'
eJ ','Q R4R 'Q RKIK 'Q RK 5Q'
Q5 '((5 5 4' +\ K'Q'OK]'+5H*'*K*' I5I K*'
K'Q5 4K' j'5H K ' 'D I 'RK'U ' '4K'M 5*'
+5H54K4 '45L5 I+e * 5' IJ QK' :K5 %'
LK' K M5+' DK 'MK 5 M' H'M 'd' 4' '*5'
/+K]'+5H*' H' JH' 5' H' J.' '/'4 '5' -'
JH'+I K'+5H' 82 KH K' 'Q '4 L'\ '? KK'
R H'MK MRK JR 5' JMR K 'h K K'
K J K' K K' 5I **K K'K*' J K' IK + K]' 4'
1'5'+K*' J *'+'1' '45' L5 H'K+' HM '
M5 'MJ LHH'M ' 5 MQHK '5H IJI
\IG'+ H'RJ LKH+'+HJ'+55 ^O44K]' ' K' TE
+5 **TH' KH K'K' K+'5 4K+' H' H' DH
K'JK 'H44K+' Z'\+KHHK K 'J5 QK KJ KJJ'
KH]' 5L' MK 4 Q',5 K+KH' Q KMK '
\ K' LK K]' K' J ,+K'/5 RKH +'*5 44K'
K+' K' J+K' LK'_K,', '\JH'R K'
K'KH 5H]' JH' 4 ' K' J ,' àL5HRK '\+K*'
JH K*'+ ' '\]' L5H' K 'JM' 4Q KM
QH' HLK' KH' ,H'b 'TH5K K'QT5+KI J
Z22D' 5H'Q HK HQ HRKH'K KH' '\+K*'
I J K MK*]' +5H*'*K*'+ * J *'+ '45 H' j'
+5H*'*K*' 4K4 K* ']' H' K'R KM H'45 K H QK'
D'J KH' j' H' ' K K'K H 4 +KH \'5 5 HH'
4 K'* ' K44K' L5 M K]' J 4' 4'5' +'4J '\ K'
P d5 5 .M KHJ L54] H' eK4+K+' '5 4K+'
Q HK HRKM 5Q 'eK H' J'HTK+' j', %RK JI'
. 'Q5 ' R'\JH'HK*54]'P '4 '5 >'\ K K'
JI H JH]'+5H*'45'/+K +5H*'/K*I 4'\PH'454' '
;5,8'Z 2:. 2'02882 D:,2 '7: 2-2,9 - 502 ,/'MKH
SJ 'R Q'QH,'\4'K*4** I + ,P JH'JK

/4' 55 . 4' *H' '+5H*'45' +K +5H*'/K*I '
' ') &' ,1 $ '('JJ I KH+ K]' ,
C5:'5, 7 .',:';5'%;4Z;'7,,,2 , - ,:90:3' ,7C'
:77 .'-29 8;8,27' ;H H'E4/6' :2'8/,'
;45:'2 2bZ560285'.5:6'85' 2 2 E4/2/H 2/2'
5 K5I5 55 I 555+K j]` '5% M \' QL'M5+'
:, 7;,:'- ,, 4 ;8'- ,,,92:' 4:'2/ '-,2:' .2'
5' d' J ,'.5:685.,82'XH2', ',9C'72n
9 0,;877,/' C5 72:,' -59' ?' d3' 'X,,' .5:6'
F 2'C5,64:3'.5:6'/H2'5,5, 2' ,C 4./, 23
4K' K KKH K +KH5,]' J +'L I ' 5L ,K 4'/44' 44
i5 M% RK ' K'K 5K R5 ' 51 Q H' '
HK' `5.KIK H'5M'KH QH'\ H' K4]' 5'
K+5H* KK Ke5 *JH,+5H* K E'#'5 5 *]'
Q5' QH' H' jRKM 5 Q\' RQ +H'R]>RK ' 4'
K*JD'HK*'+5M* J 'I5 J I. '
KJ*'+5H' +KK K]' 5H ' ' K+' K'74J K' H'
54M^' QK 5 'Q 5' '\RJe '+KIKH '5 K'Q'
IJ , \H KH5 + KH' HK JMK
'/:'75-,'.2C5 2.?72 C H23'.2'Z2,
R *' ', ('$ '<I #& # '$ ', G ')&($ '1$ ', #'
+K KH5 +,K KH' 4K+' Q4K M' L ' 5'
MK, 'IM'5H+ &JH \/5 J4'K]&4M K 5K]'
:KH ' 45 '\4K* 5WK*'4K*L5H 5 K*k
U * & &' 'D' $&('$ '('(#'$', '
'(&$ ',(#&' '* &(&'$#')&(% '7)
MKH'Q KQK ' QHMMKH' :JH \ HKI K K
+K' LJHE5 K' D' 04/E 8 '.P/:2' ;2/,882' .P4 '4/'
.P5E92/ '/:';854'.2'4/8 2'4,8'+ +5 H3' Z4/ ' 4C'
Z2 82'Z/-8,0D' KH ') ' ' '*K' ' 22' C2 8 2'
.5,CX22:. 4,'2E22'.P548 2 H7462(D; 7'%K I'
QKH' JM MK K H'*K' '*J *'\ H' 4 4R]' Q' H%'
K 'K' ' 4'K*' K 5'dK' '5H' L 4 K '+K'HJ *'
* KK'M5H]'K' 5L':5-'MWHR K' I' L KH'
HH K '5H+' Q HK H'5H' <'\ 4'K*'* QJH'
4K 8]'P 4' HK*5 J *K 5KJK QK]' M5QK'
KQ eK I'eKQ H ' Q%K 'J ' 4'*K'. '
+5H*'45' + K'+5H*'/K*I 'L ,44K' Q LK K*'
\L HK'K J*K* Kk 'QJ*T 'I5*'KK KR' MQ'
5H KH]'_ EK' j' H'MKH', JI ' M K' 5H+'MKK'
J 'RK K' HMIM'5 MK K Q ' '4'
I' K'I5 JH '$'45' J '+5H'4J K*' 4K*'
TLI5RH K*' 'MI 4 R' Q' QK 5E'K H'*L'
RI K '44K'_ K4 Q5 KH'\,K K'*5 *] JH '
LK% ^*K* -+5H6'\ K K'KH KI *K]'HHK'
K Q,HK,HRKM RK 'Q5 '45 JLLKH KM'
*K '+ H 4K*5 5 K*+K H5H K'K'QJ'5H'
RK 5HR H' Q' H' 5H, 5 QKH',H' LKHRKH'
K R 5 ' '*K' '+5H*'\5' %H' K *5EJH +5L'
HK'5 5 K'P '%K'HJ *' KR5 +K' IJ H '\KK'
H*K +5 5] HK K' KLMLR'H'K '
K4 MK' `5]K'K HL QKH' 4' HK' 5 'I5*'*K
'+5H*'4K*'5 5 K*'+5 'L5H' L Q'
Q' H' KLMK' 4HM ' H' 4HMK K' 4 RK4K'
RK K 'L QKH'K HL 'F '\I$' H'QKL'
P ' MK 5 K'PK'KL I I4'K 'P ' 'IK HK'5'KH' J
XK] ' QK QK'PK' T '$'! ' K' +]' KRKHM'
K O D4 Q QKH',HL' 4H JLLK '*K' '+5H*'
HK'5 5 K'\J1' KHRM*K' + QHHHK + 4KK'
+H4\M JH] QL Q' H'K4 K' c5+ 'KH5 K '
KHL QKH' 4'*K*' K'+5T*'\ K K'R K K44K'
+5H*' K44K'5 5 K]', *P 5 8' J K 44K*' K'
Q5' Q'M4IQE QK 'Q KTQ K 'Q R K+ '
4'* 1'K* TM KH5 5H 'I5 + ** *45' +4 '
K'Q5' Q' KQ' LK 'K R 5 KH'K' K+'M*'
MK M KTQKKH'M5 h5 IJ P J*1' 5
4!' L5 'L QK'K' QM5 K !' *K' *K'
M K% \% o F +] 'K I'
Q EKLK H LH KH' Q' K Q'K HQ ' Q' K.'
J'4 K% K* M KH' >K 'Q5' Q' K Q'
K HR Q 4T 'K HRK LHLL ' 4' 5 '*K'M H'
K5 : e% L'` : K'L H'e5H' Q' K Q'KH I'
Q H' Q I5 L 4K M H'
1ESSIHES'
<TASS/ S'\J ']L 'O+< J K' %
R+'+K' LeP K '4K' JRKLK ' K' 5'P '5J H'E'
'J '4K'4 K 'J '+J K ' TRK'1 ' 5LIK '+KK
' '

- @5 KR K H,'R 'j4 5 E % 5 H
'+K'45' J '+K'1e**^K' J ' ' b7@3
L5 +]5EIL %` ? ]E+] iJ ` ' *'+K'
/5 LKK ` K' IF' T ' MI ' FK ' 74H^ K' 4JRK'
I5 * FH \]F K> K I 'L F H 6'
T5+F K' IM'.' : 4 '& '.K'J5 I 5 8'J 5'
R' 4 K*' - HK' J HI5RH K' '+ '*J H' +K*'
K*' K\' +K' I KI5 K'4K5' 4J+RKLKH*' +5H*' 4K*
4 5 + 5]' _I I RH4 * `' ' 4K*' *' L 5 QKH'
IH5 . H + ' J I * F K' K'JF' T ' RK K IK'
FK H' J '*J 5H*

<TESS4BS '\ J]' '&. EJ '/ J5' LK' 4K'
MJ * ' 4K' JQ5 MJH' +5H*' 4K*' R 5H+K*' H5 *JH5 ' 'J V
K'+K' K4 P 'K*' Q5 RK'+K' J H K*' JM,K * '
J4 *MF'H ' I5L'H ' '\EK JI JH
K KH' 4K*' J K*'5H ' *5 * *' IJ ' 5 *K'+K'
+KR5 ' IJ ' JH 5 KH JH'J 'IJ '+K K*, *P 5'
45' KH K' +K' JK*' JM,K * ' J ', *P 5 ' I51K H' +K*'
+JH4 H5R55'5 ' 4K I]' d 5 4I 54\' // ' LK K'
HK' 5 Q*' H QK 54]KH g','I H FK ' H'
FIHd',4 4K '\]'5' J .' K*' MK* 5 8' KH'
+K4 ,'O 4K*' 5' L *KH ' M5 RKI 5 F F
J025525 '-' &IK5 ' I55555' K' R5 5 5' +K'
5JH' IJ44 '*D '5 Je J +K*' E5 . 45,,
WK '7 5 -Ie'H ' '+K' L 5 4 'O MK4 HK'
+ QK H K','d 'e ' I 4 LOK4 '
bJM ^ ' RK L 4 5I '45 +K\ K' L5 K5]'
K*' +K' IK MR *' \IK5 ' ++ K 4 +K5 I51K'
J +J,IK I 5 'h \4FT c 5 L '4K*' MK44K*'
' KHHKH' +K' \I51* J +*]' FH6 JH'
% h' IF' M5 F' H ' 6' FKH,' '\ JMK'
# O ? R 4,'d I ' IL-. 4'/24'\E 5'
KH' 5 HK5] JH K + HKMJHHK ' H' *'
HK 'RH KH' '\+ D'+J KH + H
M5 QK4 K]' 5 H5H K4L ' R' & 4' IF5K
5 *5K+' # * '+5 5' H J 5RKn]' 4 'RK I*
MKH K ' ' H'K L' K' K' c 4J K' LK'H I4'
D4' *' +K*' 5 LJ K*' & `) '+L5 4'P 'K5'J
'+4 K L J'J '+K' 5]' * K ' 44' FK' ,JIIK *
I'\KH' M45*JH]JH' HK' L K ' IJ H '+K' '*H '
\K K 'L 5H'H Kd % JK 'HH '?D eK '& Q5H+
\I 4K' +K' JQ5 + JHK' 4KJLHK' +5 *' 4K 5 KJ]' k '
H 'c -'L 'FF. K 'DJH '\ H5 K J'
5 K+5*' I55 R5J K]' 4H,4K I 2K' ' : 5 '
\KH J4JIIK' IJ K' R5 5 'K5' 4 5LK KJ]'
K ',HL' 44 LI K4 ' `\ LH HRH '6H KI'
HHR' D 4K FHHR' '&Q5 I \ .K I J K5+K'
JQ5 IKJ K]' E K 'L '\MK'd5 K4 MK KH]'
<T>S T(' 4'\5 '+J*K KJIJ]' ?6K *
KHH b 4H RL
<TEE T/B : BC2'\' J5'] L '\KK K '+K'
KK4 'P '5 +R5 K]' I ' ` ' K HHR ' DK K *'
1KH'H 'FK' KRK '\5H' IJ H '+ ',J]' O *5'
' IK KH +K' 4K ' F FKH' K M K' ` 'RK'
',FHM ' F FKH' K'RKWHM ' M5 ' K' M' IK '
M5 KH' R' I ' ' 4' K*' JLM+' +5H*' 5H'
U 5HRK 'K ' 'K K' K4 5 H ` ' 'H '
IHFK MH K' `M%KRK RK H MKH '\ 4' K*' 5 K]'
PH TD K KHHK' + HH' 4JHR' 'MH!' LH '5JH'
K HK ' 45HRKH' *=' e KMK' * + L H ' MHM'
5H' \M'e KMK' MK K '' eKHH' L5H' K LH4'
HHRK'5 ' M4 LLKL' KRK' e5
<TES<T .C2'D5'\ '+K' K5 JJ'P '
J JJ P '+R5 K]IK KHM 5H 'Z M%KRK' M%'
HM' FTL' K\M KH' DKRK' HMM 4HR HM
<TES T BSPH' 5 \4 +R5 K 4K' ++ J '
K '+ ' 4 KL 5]' HK' M K 'H ' MH RK '
IJL' K M KH' DKRK' HMM HRKH '\KK'R +K]'
HJ *'5' . *' M5 'HH ' 'RK 4MK '\ K*' + '
K *K* J K*]4K*JH 5 'M5MK ']2K 77 '
!K\M K `KRK5MR M5 M ' R'\4K*L5 5 *'
K8KH4 I4K*]'/JH . 'M5MK ' MHIK M '5H
MeKRK' RKM 5 M]' Z' ' '*K' ' J +R5 K 'KK'
IK + J]' U'FK KH '\45'H K '5 +KH]'
K* 5 *KPP 4*dK*JH .*' 4c \M M'M5M'
K' F 'M5MKH *K +5' QKL H\+ '*5
O]' F %' D RR' ' M H D ' I4P*' JI'*

.K*' I5** JH*]' I4 *' JH' *K' J J K 'M I'
H M 'RK 5 M' L5H' 5H / MH KRK '\ 5 K '+K'
K '.]' ! = ! ' . 5HRKLKH ' .'\5'JJL 5' +5'
R 5H+K*' F+ K*,' K' 'RLMK' b MHLK 'IK '
5 4KH' ' .H'\5K 5 K '+K'\5' J K'K ' J ' H'
5 K'KK 'P K'KK4 '+J' 45' LK K]' M' 5H ' FK
b5RF' IK K ' 1H' K ' K*' I KH+ K' H'
KQK H H'P JH' JS'4K' MJH' IJ '4K' . 5'
M4K' KR K K* 'HK'*5 J 'I4 *'P' K4' QK'
L ' I KH 4 K ' G5LM JH'*K"M JKK' *J '
KH '/5LJ '*Ki :
< T 2 . CB4 / B' \KJ 44JH' J +K5F5 '
44 5 K*]' H *K ' D5 + K' 5 HK 4K F'
<TE2B. E'L 'DJ ' ':
<T@< B/ . /B' 'DJE' \4 K 'I 5H K' +K' J '
J%J# TH MKH / OOHHR' ' H 54F' L
<TE' TC' L 'O H I J \IK KMK 5J5 HK]'
_ MHKM MK . H
<T T2SB'\ HK' KH LK,' '5 M '\KH',J]'
RKH H MK H MH ' 6' 5'4K' 5 K' #'\4JK JH
^MJI 4 'K 'M5**J' ' P 15 '5' 5 #H5 '
5WK]' ^L ' K K4' JM L' MK4' _H4R K #
K' ' , LKH R J** K]' M '_\ 5LK 4#
<T ,4TG . /SB'5'Z'O'H
K*' K *J+' +K' IK K*' J**K 4K*K' L ' _<44M4 K 4
@K K4 'e' Z' 'DJ ' FJ J]' iJ KJ
<TX . S@'L ' 'o ' m : H5' '
<TXBS'\ J5 N]' O' 4K 'J '*K e E
K]' i KK M K5< $5
45' KH' K' + 'M4K' +m]K
LKH 'HK 4J,IK '4K 'M * ' MK H' '+ 5H
TE HN5 '&I5 4K' a*K' I45 K'4 ' K 'K 'R*H K* '
JH++ HKR K]' J 'K5 K5 +K &R '
5 K5 8' +K' K K' K' J ' +J' L5 M K ' +JH ' JH'
I5 K' 4K'+K 5H '+K' 2 K 'I K*' +K*'^5 M5RK*' +K4*'
KMKL LKK]' L 'I ' 'I
5 H \I '+ J'QJ H'P ' MHK' HK' K' K +K]
LK 'R5 +K *JH' H' R H'M 5' RKL
LMR', ' i\4H K' MKH ' R' I '\L5 5JH' I5 K
5L HK]' ' JLM5 K' IJ '*K*' * ' IJ '
K' I JI K*' * ' 'H R ' 'H K RKH H'
H i 6' F iJ ' +M '/' FM' 4 KSKH 'K J '
HK +5H**K* * I M 'H' K' LHM' I
M H 'KH K +5H**K* * NK'5 '+K*5J +5M'
+JH '4K' 5L I*' +K*K PK' K5 '58I +] KH_T4FH' '((
45HFI H H 'HHF H' , '. Q \I F K
+K' L5 M K'J '+K' I K K' KJL L HK' +K-5?I K+*'
+K' 4JHR 'P JH' O &'+K *H '25 K' + ' K 'IJ '45
I JI K+]' R *I4+ ' ' R* 4K # L ' '+K' L 5 V
M K 'K 4K K 'L5 LJ HK HKH R IM %
'AQ L '&KH+ JEJ *K JH' + 'K 'K* JH KH '
+ ,'IJ '1'I J+ K'45' Q54K]' L
\+ EH' J HK5E]TH+ J 'J '*K J K'4K' JLV
M * M4K] ' '* I OKI '>NK % I ' '+K'R 5V
+ 5 JH 'c M % '&Q '6 #
AKJH K' d+ EHK' 4K*' 51JH*'*K
+ Y L KH' I5 ' K K8 JH' J 'I5 ' + 5 JH ' * 4*'
+ * KH' + R+*' + 5MJ +' + HK' K ' H]
IO L H LLK :'&H ' '\+K' 45' I5 '
5MJ^K +K' 2K44 I*K]' ' *'\+K' /Q1IK MJ4K]
D H 4 H SK ' : 5 '\ K%8'P +H'544 LK' 45'H '
5 'Q5 '+K' PK' J '+4K + ' ' IJ '*K '+K' R +K
5 8 ** K L H hH+ 74? K : ++ \+ 5HK'
H545+ K' +K'45' K]' '* +RK' I H I54'J '
I L OT' O ' '\+ HH' 5MK]' M KHHKHMK'
TK '&Q ' ' I 4KH '& K J *K' J LK'4K'
I *' + *H*' 4K*' 5MK *]' 'WT' MK ' E K
M M '+ HK' L 545+4K' JH 5R K *K ' K 'J
K44K' KRK KK' 4K' I4 *' +K' 5 4RK* ' 4 K 'J 4' K44K' *K' L5'
H '+ 5MJ +' K '*K' +I5H+' * '4J H]' @ / K4I
i % ^M' H '\ K4 K' 44K]' . *4' 4K' '+K%'^
L . K \4K5'5 K'K 'K5'/H L K*1' 4K **KJ4' I4 *'
P 5' I5 J 4' 5 445 H]' 'M ' 'bS' M % 4 4MHHR' '
: H '\2 HK' L HK' \J '5 H'4K5' L5 5' KJH
M 5E : K*]' HK M M'H' R' '\+.'45' . MK4'
JH]' 5@ 4 1HH @M MH '\ K 4K' 5L HK'
&K K'^ J ^HKK] . 5 '4K' '\+.' J K*' K*' 5'
5M J ' W K '.M' 3 H H

RHHR* IH 4 ' T I ' \\ J5' JH' %K' K H 55KL' J#'
5, KH5+K4 L K 5] D & 51HH R4]& L KO '
H L M 5 'H \+ H' H '5 +KH4 + '
K K L K8K + HK4 HK K] ` + * HH K'
+ ' '*5 .'+ ' KH K] cH' K L HR' Z4M 4 'HM' L
M .' ` 6 '2 M '\4 5 J . '4K5'5 K *' K4' 5J JK*' *K'
Q5 . KH KH' W K]' D5 L c] ,^5, LL 'H'
.MK ' HH 4 4HHR*K, H '\,K'H 5 ' I5*'
'45' I . K',K'* *' K* .]' +5H*' 4K' ' 'ZD'
<S . &\ 5U]' L '25 44 '\Q5M '+ QJL P ' IM'
J K'+K 5H 'P '45' IJ HK 'K 'P '*K' K L M'
I5 '+K K K' KH' +K 8' 4JHR*' I5H*' I4 *' Je' LJ *
+ J 5] ` \ ' 4M*' 4 MI J ' H '*KL K'
KH' ' HKH ` '5 , MK ' ' HKH ` ' HRKH
<S'. & . 'L \ K'J ' 5 K'5 K 'M '
K4' K J4K5KK]' + : . 4SL . D' . . L
H R 'b I4 5HR' 'c 6 'c 5H - '
,M H+MKH'H 'QJ M4K KIJ 5H 5M4K' MJ'
M 'KH M4 ^6 B '\/K KH]5 5 H'
R 5H+' '\+5H*' K4 K' J . 4]MH ','RK H54 R' R !'
MHH MH % 4K `5HL L 4, 14 \4K'
JHHK K' K* ' JLM . * '/ . R4 *K]' K 15 5 '
H'R 5H+' 'H 'M5 MH' K4K6', ML 4.'
5 **K5]*K'M *5'5 K ' 5 K ' H'QJ M4K ','
H . IJ 5H 5M4K 'R 5R'H 'L K L4' '
- 4 - L K - 4 - L ' 4' LLK '
\4J 'M '5KLM4' 5' P 'P '*K' ' '\+K '
5 LK*' +K*' 45H K*]' _ 4 'H '\4K' J KH]'
J K'*K*' K5 8'5 K ' 'H6k' DH 5 K
+ KHM' MJ H' ' 'I4 *' T + '\++KJ + K 'R 5H '
M 65 *P 41'* ' KH'+J'J5**+] c IT4 c 4
J 'H 'D5 L' L '\KH'5 5H ' QKO' /]' 4' '
H'MJ M K 5H . 5HRK '1K 4 H' MK5 '
'L 5- ' ' HKH' - 4 -K'H'6 K HK'H' RKI'
H*54 'H'6 'K%R M 5 % -?HK%D .'
'c 1 ' 4'1'5'M KH' + ' +5H*'\ K4 K' L5S'
*JH] ' '% 6 K4 'JM ` 1 H','DW ^'
4' 1' 5' + ' H'R 5H+' '+5H*'\ K' 5M4K5 '
+5H*' K K' JLIJ* JH]'\ 4' JH' K 5' H K
5 R K'45' K' I* 45' L 4 +K'K '45' JH * IH' +K*'
JM,K * I5 '4K JIR 5H+ 45 +K* J 4K *]
KM 'HH 'MKH' ` HM H\'MK K . K ' R'\U ' :
IK * 'P 'KQK JQK 'K 'P 'JM4 KHHKH ' HK'*J '
JR K P ' JH '+ 'M '+5H*4K L JH+K]\ K*M5L
5 H*]'5 L KH '4K' ' K QK 4 K '4K '/ KM '
M5 '7\H KM 'M55D H 5 M ' +5H 4H '
H' LH K '\ K '5 HM5**5+K]' 5 'MK5 '
+K' '+5H*' F5 *' L 5 '% 'D' . M' ` H M .'
H' ` '\ K K' MK5 K' K'4 K]' 5 + '+5HU'
K' LJH+K' H5 M D'JM 4 M .' 'K DK' ^'
K R R J KHD L '
<S . & . BS' 5 ' M KK 'KH' I4 *' IEJK5]' '
4K M KH',K W H KL',K I4 K H', '
- 5RKH', LL H \ H' . 45'+K' MJLMK]'
/ ' 5 5**5' 45,5 L MK 4' K KM 5* . + H'
\ J I'+KLJH*P K] - H SH ' MLM5 '
H 'MH 'K HKH',' MH MK' L' MK' L', '
- L ' 4' 5' .'\4K*' IJ . 45 HK ' K*'
R45 K*']' K ' 5 ', D M+ ',K /5R 4'\#%'
IJ 4 K]' JHKM5'^KK' 5*K] 4K' 5 5**5' ` K'
5H' ' HM',K D 5 M 'Z *K \5KM KK ',]
N - \ K*IJ K454H . *]*K*J KK*^ IK5
+5H '4K' 5H*IJ]' #KH , * 'RKRHHRKH
<S . & . 2TS .' 'DJ '
<S . &2/TC' '2 4 . J4'*K '+5' J I K' I
+J / JJQ5 5 K]' D' 5!' h4K*' IU ` '
+ BLL5 *]' JHHH KH '\ K* * &Q *]' 5'45'
'+ 'I5 HK 5 H ''5L' ` 'MK '_ JM 5 O'
D JMID K-KH' '\+K' /QJ* K]' _ '\IJ JH'
I5 K]'\4K*J] . 5 '4 HK g\+K' 45' O .]' e5 '
K'H2 K ','/JIIJ*' JH\+5H*' K K'5 *KL '
M4 . K,*K' + 4*K' KH' I4 *' * 4 +4W'M T1'
1M JH+15 ' H' LK LK' EH K 5M 4H '
RKH' :'H Kd- \ =D+ %' . Q'\L L
M K'P 'KJH K ' HK'J ' I4 *' IH K*' *KL 4 : K
+K' O+]' _ - 'b - H . 'L 'R . e'
b5 4 J '5'+KH ' K LK5'\/R+ L+

4 / : / C ;2 5,2 / 32 82 . ,E,▯2 . 8 .2LF J '
45 2 / D'A;' . :' .;; ' ?
0 , : 245';84C - 02' . P+ : / 8 . T 5 / . 26 '
+ ' .2' 5/ 2' H6 8 ' ,+ ,C . 5 2 / 32+P, : ; . '
" 2 / 26, 2' . C,, : 5 H, . ,H* 2, / . * " '
/ , 2C , ;' ' 'Z5 '8 2_Z 266, , 02 25 ,3
44' H' ' '= ' LJ4H+ W4% H &H% 3 : H- '
JL' J E,
0 '5 5M ' E 'R5H 'bH'4 4 4e - ' '
$A_82';X,8,'448, ,2, ,,5'2 : . 4A5,5 ', : 2 H 04,
P ' 4 ' H'K K' ' \(
,,,, ';85,,A' HJ'5F5 ,F 8; ;' > %
234 6,CZ82C0,, ! X ,
HK JH H' P*', 5 K ' K4
;',;80,, 8, ., ' &' .0 ;' '> 34, j ; . D82 H9'P '
X580/8' . 26' 63' > n ; ; ,, " :9' ' ,?
Z,2 '85'E582 / ' . P/ : 2' 52:'H ,
CH 5 2 " ^H 53' A' - ;'88' 8U2 9' - ,88; '> ;^' -2 6'
J I I + '% M \^ '/6' HK ` : 4%M55 '
;U 23' -5 '> ,5 D;'2)V^ / ' . . : , 24 :2' '
.'626'Z8/6'6,' 4Z 26F , : 26' ;Z? 2?U' 6' %
J ' ` ' '\I ,4 ' ` L H RW I # '
;85 : 6'85' ' ,33,8' C5 : X / 2' ? j' Z4 / '5E4, ' 2 : r
,2 '4 / ',P8C,,;23'A8, -25 '> ' \ '; ' \? ? '
' + C' > : ,A: '0-3' A / ' ,/ 9Z, ' ' 08, 5 2' 5
89. - ,X/2 , ;55 ", : H5 4 : , ,? , 655Z :,H?
>dH8D.H- H - ' - '5,AA , 5, ; '
; ; 8 ' d' 5 , . : 08826'\ 5545 MI PJK5'P 55 KHj'
5 , 5L'H? ?' ??H??
89d6,C582 ! ? 5'5 1 5 4MH '455' - H H5 5 %'
%J '4K5' I 55 : 5 : MK55 K 554 T 'SZ 59Z;K '
0 SD - ' [. ; ? 8? E/ . DZ ' 6' ! 4 : , : / 26
\ 5'5JH* : 4/' K' 54K '5I I *K44M*5 ' 5I I J 4'
-K' '* 5JH * IKHK*' + KK *5 51JH ' J 5 *
MI ' ` \MI ' 4hI KH] \MK' ' .
F5 . & T C . SS5 'Z ' . M '\ 4JL5'
- 2D' X / ,'64: J5: ' .20' 'D9Z 4 .^ / ' , 3'
M 'I H J IHM : '/ :G . ;5 ,,4- . / '
^% 5'^ ^ : 4 '5 I I+* *'I5 5J K'K5I4 + 'I5I
EK - *54K] ` I H
<S . &' T ; C E C2'L \5* K55+ *'
' ' '55 : 5, H D'8,88 0 . - 9Z,8Z88' : ,' ,

' <S . '&2 / T CBS' ' '& %' %' '
\ 5'K ^ K4 K5I5 5 K]M \ HI' 0 I : /& 5'
TZ,,' - Z 9Z : - ; , ,, - A2 ;Z8, Z / - '
' 0# , $. # $ '53 ! 7, XH,' , ' -'
' ! ?' H' H5
Z,AZ/3' S 8 dHH' ? ,,;8; ' > : 3' S,,H
' ? 8d J 2 -HH 'd- > ' *8- ; Z/ - 2 '
' ' D 8 A/ D4 .4 : : 5 . ?2 : 2 072b' / :'
' 2 Z5 - ,6' 2 '5' .2' Z4 ' Z;59,3' C, 2; ; '
, - 2 -559' - ', - /' - ,' RH ' ,,A/ - , : 5'
RF : ' 0 # ! J'&Q \5K4E4 JH' +KJ H4 H K'
5+ '5 + * J ' : K'5 M 0 K +5554K5' KK '4K5'
F*+ 4 45^K5+ 5' I5 '45 K4KH ++K' PK 5 5*K+
6 652D> H -3 H2 . C - U ' ' . /'0 ,8# !3 . P : :'
-63 . 260 . 263T ,8; , . - 3>2 3U ,ZaZ,,H'
'C '2, ' . 2 . 5 : 63' 2 : ' . 274 6' HH
. / ' . 5'45' I 50 'Z55225 : 48, "'2 '+K+555,] ` ' ,8' -
8,5' ' ; / : , 3' / 5 .' 5,,9 / ' 'a'5' 'd P463' 7 ' , .'
W5'7 5 L ' ` H 5 S ^>\Q 5 'MJ ' ` I 'MK'
FLZ : ' , ; '9 - 4 . , : 6,CZ823' ! 4, : Z46 ! 2
\L 5 ^ : 5+ 4' %55 ' J 'J 'P 4' I'KH'5'
L7,6D 8H8H ! - ; 3' A/ ; 9Z ;Z6 6 > ' '04CZ82 23'
. D H*HIS &'\e +K5H 'P K'4 J5'K5 '555*+' K 'J '
5H HKH K5 'RJ' I5H K'*5H*' + ' 5 JH,'MJ44 4 HM45'
' %G' L JD % M >F '> ' '04CZ, ',X' & \ K K'
5H+'**%5KKe% I *K' 'L 5 5+ K*' J ' + 5 J5'5K '
! 4? &@ H !) I $%% #! '
' ; 5,8 E2 6582' 4 / ' 0 :' 5E2' '
;8- ,X/2 ' 2 53' S . D,2;2- ' ' Z5 ' ! 085 6'
*' \B 2 555 4 +'5H' I H5+JE 5]'TZ8' ' ' I' - '
M 'Z5 '04 : 2 24/Z3' > ' - / H7' YZ9Z / ; ,4,,i' '2 :'
; C,2 .2 ;5 , : 03S5 : -5- '0/ 2' . 26 63'39Z '
, +9' - ;, Z ' . . , 2' / : 2' Z,, Z :'AZ5'
%, 2 , : : H 0 :' , -Z ' ,/ , ;2 :'4- , :' I

4 : 0' .2',P5 - 23' . / : 2' - 5 : 0-2A Z5 ' :';5?g'
. H,%?E2 : ,' > 'A' 4 : 60,2 2- 5 : 0722% ,,'
Z0 / '5 / . 266 / : 6' . 0'85'H3' '2 / 'FZ,, 9' / : Z '
-288,' > Z 5 i' " , : ! ' '4 HZ 5
<D . A 2 E S B '+ '5 &M tJ O'1'5 Q
/ , D92 4 . D2,,3 - F- ,, i 8P46D2 3, ;8 i . '
. + 2 X6 . ;86 6▯6 : 5,,4,8^,5 288?^- 5 '
9 Z >g, / ' ",,Z-Z' '- ,/ 9Z / ' 5E4, D82 5 : 2'
2,,F ; 9? HL, : ,H 3 - , HL ? F '
! ' 5' ! 7, ' H554 3- , : 6 '
- Z;8,2 : 3' AZ -3' 5; . F, ,,3?;Z^, ; ; : 'g3' E 3
6L H6- ,52 7 i ;8HH6D ; d / 53;5 d'
'<S . A . S4 .' L 'SJ ' 5 5 K
<S . < SB'5 'Z ' P 'I J I5+HH'
HK5 5'J ' %' J '5KHE '5 8 'K MMKI IH 5 '
PI M 'g J L K'5 'Z'\4KL : ' HJ'] M< I H
*% ; 5 \ ; : , , (
S . A / B5 Z\5 H5'+FJ HI 5 ,KE5J' 5H
54 DAZ T 78, 7 '04$ / : 2/ : 'E2 2 04,$5 2'
2'E2 2 Z',$\,Z2 / 'S,5H3' F,2' E5 6625 / 3'
4 2 / - 82DA ' 85Z4 22 5, : 2D26 ' ;4 3
;8;3 ^,1Z2,, 5,6 . C2 :
. 4' . . Z/, '5 '2-5 : 9,D'MI R HR4 3' HMI I K
- ,93' - ; . ; 8; ,93' F5 : - Z, 5 ' 4 , / - 2D ? 3'
8/ ' ' ; - ,2 : 6A s6?' 3 ' 85'E,2' . 26'74CC26D'
26 ' ,;; ' 826'9 5 : .2/ 6' .2' 22'C4 : . 2D'
64Z ' 3' ; ;H-' 5' 84 ;265 22' .26' -4 : ?'
:2/ 6A' 26 ' / : 2 ! ,0, ! ' -82 :' ,;8' Z, : 2' ;29
M=FY , Z ; 9 ;Z, ; i' ; ' 5 : A585'84C-2 2 :' - / 2D
▯ - -,8 ., ; ; , " - 8,? ; ; ' ; . J . 7 ' 85'075, 3' 85'
: 5 / 2' .2' 74CC0D26 3',, ; 5 3' ; '4- ' ; . , C? '
26Z , ;L, - -5 ; Z >Z, ; '5C2' 3' ; . ,F5, 3'
,8,8- 8, ; - Z? Y2C , - ' 82' ! _2' ' ;5, - 82D' -5 .'
LF5 'YZ; - 0 .8?' " ' P74CC2' '2 ;6 .2'
K64 :'0 2 / 3'd'62 6'Z2 : 075 : 6i' P74, : C'2' '
<#' 0d . 0' d' . 26' ,CZ / 86,4 : 6' ! 5 : 97 26
Z 0-2'04 : 2'626'Z , : 0,Z263' 2 '
74CC2 . / . '8265-5 : . 4 : : 2
<S . A E2 \P55E : '+KKJP 4JH M5I Kk
G 7;Z, ' ' ' . / 'E2 23' .2' 85'Z4 02 '
858 : 2' ' ;, ? 4 %5 %H K', : 585-,8, 8D' : 4
P72 Z 9;Z ;3' Y0 9 : 98 J ;Z ' >5, - ;8 5
;Z; ' ;' ' .2' 85' ;4 / : 2D' , '4- ' >% ' ' .2 '
,84626' - / C5; : 26D' ` ' 5K 44 +' '4JLMJ '5H'
'8? : 2 >Z- ; J, - ;Z,3 - 5; ,9;Z, ' ; ' 85 '
.2' : 4 2' : 5 / 2D- ZS - - S '7/C5, : 2 >3'
M ' JE/;,- " 'Z . 0- . 6 .2' ' > . F 5L7Z, ▯ '
;,8 ,- ,'; Z8' A : ' 5' '6/ZZ462' .2 6'Z566,4 : 6'
E, $ 3' X : ,0 : , 5 : 2 : -4$ " : 25/ .2, ' .2'
626' .2E4, 6'28' .2'626'Z , : 0,Z26 '85' 5# ! '
6/ZZ462 , : 50 ,4 :' !8'82'E, . 2' .2' P5C2
<S . A BC2 L '\LJ KKH ' + HJ' JMJ5H'
- ,5 .4D, . ' : ' > / - ;N ,,' : ?' 6' . P/ : 'E562'
Z ! 0,2/ _' . P/ : 2' 6 5 / 2' . P/ : 2' 04;4 : : ! 3'
. P/ : 2' , ; 60 ,Z ,4 : D' > Z ' 4 :' : P2 : ' 5' 4/?'
EdX/P : : 'Z2 , H3' X / 2' X408X / 26' 6 ' C5 : '95 '
Q '5 ? Z / ' ;8Z, Z ' ` '586' , : ,9Z' > Z' M5H'
4 : 9Z; ,, : -2 : 6 .2 7468,2DS ; , ;Zi' + ' : '
' . P ! 2 : 0 , : , 26'AD'YZ;Z : ; ; Z,,,' 4- ' > 2' 2
;89 ' Z2 , 2' Z5 ,2' . P 4'4/EC94' . 25Z , D' >
6' . P/ : 'Z4 C2' .2' 588/682 ' . P : : , / 6' $'
> ;' 44,' , ZC' SZ-, . D'Z3' 2C' 5884; ,, ` "'
'a'5' Z, : 6'39 5Z . 6'5 / 2/ 6; . 2' P5 : ,X/, D'
. 4 : ,' : 4 / 6' : P5E4 : 6'X42' . 26' 63' 64 :'CZ Z :'
,'44 2; ;8, . ,Z$' . , ,;' Z88Z : ' ' -5-0, 'F, '
,C ',, . , >WZ' Z / - 8,2 . 26 63' > Z-Z 5F :
RIMIHJM 'M +I0'45 I '&Q '\IJ J5' I MJJ5'
JH' I5 5K 455'5+, 5I 55+ H'J5' 5K H +]' I44 I
C ' " 7 . ' T . ? / : 'C, : . 5, D> 2 ' 75 C '
'Z .0,2/6'\E J K5'+K' I4K K5' I K 55K ' +K5'
5 K5 5]' > / - ; 8 . 7Z : ' E8, 2 : - : ' : 'Z '
-4 :' >-Z^; ,Z,,,2 : '8262, : X' 6'Z .0,2/ 8P-a?
2, : ,753' 2C5 5 : .2382 55Z7, 829 24582'85 .4 : : '
8, : 2D' - ,Z ; ; C Z;' ;4, , -5 ,' > '4-
<S' . A : B / 2 . DGB'5'Z'\5 KJKI '+J'5 '
+ H5K 'JH' eI H D : H' ` H 4 H +I' $; ,5 '

'4C- . A : B 2 . 4SB5 Z\ J IJ ++K I '
: %H % H
<S . A : C2B H 5'\+KH' 4HJ5' ++45 E'
PJ H%5 0 R- P5 6FM K-I 6 4 4 F '
2 I* 'M5 RI I K I' ` I '45' I5 K KK'
M R HH BM
<S . AEBC2DE ; '6'5'\ +H 4 H H+' H
555KH : 5RJ++ 5I H 5,5 4 ` M#4 +\ ', '
<S . ATCL . J5 I ' *K K `
<S . AT B' ' " ' \JJ MK44 ' + ' I+ J]'
B 5RT 5' ' 5DJQ45 H+ ' H
<S . AS . C&B' 'C+J4'&J+K ' IH H K'
<S . AS . 'C2 ' '5 '&Q L 'C&J4 PH +
IHH+'54 J' J 'J+K 'T' *J +K 'P 'H+KH+' 5'
I +5LKH]' 5' TM' 5 ' M M
<S . / H ')((!'$#) G(&1' , 'J ' (,('1
' -' 2, 2, '4-3' 58;8, ; ,' : ' , - ;' ; , . , ,
; ' . / 5 : ' ,2 D26'Z4,664 : 6' 2 : 'C5,9 26D'
84 . - 0/ - ' -2 '▯ ' 2CZ6 . / ' ,, - A , ' ; ' '
64CC26 . 5 : '82 : ,, $: - ' , : ' -2 ' 1 ' Z '
.2 :' 5 H' ?6Z45 . : 'g2, . D' XA ' 4 :' E4, '82 . 0T'
Z4,664 : 6' d' 85' 6/ ;502' . 26' 2 : / 6D' C5 : ' ; , >'
-2 :' ▯ ' -2E , ; 0 0 -2,,' , ; -82 - '5/ ;' -2 'A ' ' . 2'
05 Z26A . 2' 5 : 2- 26' Z3' 3' 5 Z; " / 82, . ,3> -82, '
. ,2, ,0,3 ' ' . 26'9 2 : 4 / ,8826' 4/ ' ^2' 6Z2 C ,4 . 2
\P JH' C/E2'5'/HH & 5KJ .2 :' J+ 8' / 8 : 5 : 22 '
J +,H4K Q' K K '5 'Z, ' * ' a2 , 'Z48263' : 5
& % ' ,&(! #' + ' ' 4 'S KQ 44 ')
55LK KRK' L IM KH K* 'P K'+J' \ 4' 5 '
4K' KLKE K'+5H*'4 K 5HR] *' 4' ` 'L K '
K' + 5 'MJ ' +K' 45' 0RHK' I J '*K '
+ 5I I . ' ` '54-' MK '5H' M 'S RK4' NK k '
RK ' JH \H4\+ 5 54' +K5'HJH ' I5 '/H' J : KLKH]'
SaR K K 'H S M HR ' '
<S . 4& 0 B 5
<S . / &0B . / BC 2' 5+ '\J KJ + H K'
` ' LS `K '\L5 QK '45'H]' I J '54V
K 'HL' 44'b(', 6KM % 44 K' 4JR+' ' ' eJ ` '
K ' HK' `K' 5DJMHHHR' Q5QKH ' \+ HT *'
*J *' K'MK K5]' HJ '1'*K JH*' I4 *' e '
D M'M5' L ` ' L ! ' 4R ' 5L '4 &
Z '\ +KKLH KH ' +JIE5' IJ ' 5E4' ,4 M ' / :
BH ,KL 'K ' - '2 ' # ' ' +K*K*HJ '
K4 K* ' 'M5MK' 4 1E M'7Z5\ -] K 'HJH' MH'
K M5 KH 'D'K* ' J ' '5 K 'K ' 4' ,4 M'
K B' 6 /' KHK 0KM' KMK 'K 4' 5HRK JLH K '
\ *] ' K 44 *' \+ ' I5 H]' ' ' 'R '
* M& ' 'R M5 KH'
<S . & 0SES' '\ J +' +T 85' LJ++ + 'PK'
\KLIKI ` ' E'K 54+ '+K' 5 LJ5IQ `%K 'P ' 5 5K'
HJ' +J *5 JH 5 +5M K S6M4K' + 2QM 44ER' K'
IK' 5D KH H5' B MMK ' KMK' ' '\+K'
&5H' +K*' JH 5 K* B] \+ * %J4*] ' '
+J']5'H]' + '45' L 5 H+K ' + ' KH5I* ' . '
MK '74++4 ' ' M4 ' TM' 4 IK ` 5+] ' M '
J RKH ' \^K%' '\L 5 QK]' -' 45'
44' MK' . '&QK QK '45 +5H*' \4K*' MJ * '
+5H*' HK'R J K'K]' Q ' ' . 'JM' . R' H%
7 ' < I $$ ' $(# (#&' # $ ' M2&' # ')&($' 7#
L +K '5L ' 54 K ' K M4R K ' 450MK K '
` MLK , \+K*' 4K *' + ' K H '+K J '
4KH *]\+K45 ' K +]' I 4 MK' ' 4 MK*' !4H'
KMKH' MK' _4 LKH ' S KIK'MK 'S + KMKHM'
MK' 5 MKH' \ K K' K L L K]' 5' KH J K' +K' 45'
' K ` 'HJM K I' 5H 'MH' J Q'K ' MK+'
S + KMK ' +K' 45' K HK**K' K ' +K' 45' *5H '
+ K 4HRKHM' HHM' _K LMM 4 ' MK* ' '
RKHM4 : K+' HM' R LMK+' 6 KMK ' 4R ' '
\+K*IKH*+K * ' +K' ((>(66(>6((>> ' +J' * 14K]'
,P '$ '& ! 1 % $- ' +J K ' ' ' ER K
$ ' ' , 4 <2 H H0U' - !)' - '
H '4E '& K5E 5 5M4 'P ' I K K' 4KK54 `]'
\45' M *K * ' HK]' 'H 1'5' I4 *' P QK' / &'
R ` K 'e 'M5 ` H' L e'HJ+]' K HK' 4K +] K . / '
\ K'H5 K] HR4K' K q\ % %P J J' eJ 'J5'
+\%4K' . / : 4-4 : 42' ;4 ??D' RK ' J ' 4 KK' 4K 5'
L ' . 'FK HE, 5 '&J4J * ' > '%

4H K'JH KE 2G '+K'E'H5 K
O 'R+ 4 K R + R' '\ H' 5M4K5 n'J ' '1'
5'+K'45' g\J 4 KJ K4' 4 65 M K ^'E'4 I +45'
+K5K5 8*JH4 : KH L +*'\, HKKLME'5H' K5'
I K'45' ' 4+ ' ' , M '# 5 K :' MJ '
4I 'A 5 +K'45' * 4I K' K4' +K' 45'
R 5 K'R ' H'MH' L M' %
I K 4 ,K 5 L 4'Z'\ J 5 K' J 5,R JI'L
'R EK 5'45' RHK]' K'h
< . . 4&0 4' ' : 5 '& %' 5 5]', 4HHR'
' + H `' M' '1'5' 'MH D M' KM 4 +]'
'<S . 4&0 /S H : 5 \4K' H4] 5 Q \ '
KH I 5' J5 ' 5 ' M' 44K ' ^ $'
@M' / ' K ' 4K' KH ,' 5 Q **5 4'+ 'HK + '
J L L KH\5 4' ' 4 '5H5 S H MH ' 4 R'5H'
,,' 'Z' ' L I ' 4' 5 Q ' 4' JLV
L KH K'-' MK' D HM 4 4' H ' HR' H' 5'
' <S . /B ' J'\(]' / +,K', 'eK M '
' <S . B : BC2' L ' -4' '5/ '5 *' HH
+ H KMK 54' K5 5I+'5 8'D6"] S HM K4 H'H
M M' DJ MK MHR
' '5'Z'O '2008' 5J HR+HK P K'+K5
LJ HK5'4JKH+ 5H45KH B5I5RHK ' DK K4L 5+]' L
<S . /S/B' '\I5 5'+5' I45 5 ' +K' MJHHK'
Q K1 5L '4 I5 ' H 5 RK K44 + + '
'4 4 RK MK + 5 4' 5 K' K'+ HK'
4 K' I K'+ HK `'LH KH'NK'K K' !' M'
K H' , 'K H ' 'RKMK KH' IH
'<S . 'L '& ' 5 5'4KLI 5 K' 5 QK'
J+' H J+K 5]' S M4K' S M4 HR' ' MJH ' '
5R M5M4K' R5 K' 5HRK KMLK'S ' 4' 5 4' 6'
,' 4K' '4 'K* +5HRK K 8' ' ' '
K'RK 5M '\ J L M K]'KH4 K KH4' 4K' 'H '
K 4] 'MK'S' QK QK 'I KH+ K' 4K' 'M '
H+e 'RKH IKH'*K' KH 5H' 'F+' HMK'S'
H M5 KH'\544K ' J15RK]' 5 ' 'H'MK', ','
'5 L K3'MJ K '5 'K H 'RK H4'
L K K'\+ ' H,'5H' ' 'H'M ' ' K@KH
Z' <S. / 'L 'I ' '+KIKH*]', J,4KH
/ KDKH' I4'&JL ` K H' 4H HRKH 'I '
K8 5J + H5 K*'@ K K *' P5 '74K5'
MKHI ` IK KH' '+K'M K5 ' M 5RK4M'Q'5,JE'
L ' '+K' JL L K K' iHHM4HHR IE ' `IK5'
KH' + K'+KM5 P K L KH ' 65HM HR6I '
+ '+N Q5 RK' E 5MK 4J 'L ' '+ KH 5 **K'
HKH ' H 5 ,5' c H 5 @ HHR6I ` IK KH '
+K' K J '+K'+ J *' ' RK L5 M K' bMY5'
%J + K' ` K KH 5 +K'Q545RK' c '
M4HR' 5' b 5H4MJ 5 'g' +K' 5H*IJ '
DK 45M HR * ' HJ K' + K ' `IK K I 4J K'
5 K MHHHR' ' 'IJ '4K*' Q5 RK *' 4 H5'
MK 4JMH' 5'R 5H+*'L KH * ' L L KH*K*'
J + H5 K 'R J K'RK HRK'HHRKM K K'RK5'
M /,H4 MK' ' '\+K'45'R K K'+ H'I J M*'
+ H' J15RK]' '\ KR 5 ' J Kd5 ',]' '
54 L KH 5 K*' KM LR '64II '] KH'
RK4M 'H' I 'g' H+ 5 K*'g + H KH 5 K'
+K' +K' K KMKH* ' `K ,K MH' OH *'
' '+K', * K'> K 4\M 5 '4K ' 5 8' 'J 4K*'
'P 'H KH KH'J 'HK' KHHKH' IJ H'KH
\; '\LKH * ' * KHHKH 5H' K* 1' JL'
K5'IJ 5'+K4K K,]7ZK K 5 J KH' TM' ' 5 K'
4K* + HK'KH KI *K'MK' 'K HK'E %'
HKML HR' 5RKH' J H 5 8 'MK 'JM
E' MKF K KH'I51K '5 5H K'4K* '+K+
4K* 'M K 'TM'/ '\ M, KMKH'M K 'MK,54SK '
MJ , K, KH' 5 *K ' 5 K'+K* H 4K*'
L H K'JK RKM4 K ' K 5+ K 'MK R'/ '
L 5 H' J * 5 4*'4K* 5M5 *'K '++'
+H *'H5 M' K@ K HR5TK'/ 'H5 M' M, R'
MK' ((' * 'HJ K5 8 5 ' KHK' '5 '
HK K / K H HR'. *K*' 'K 8 + IKH*'-' ' JL'
L H*'5 ' K' '5H RKLK H + 5 4 + K'
K45'K*' 'L K* '.'*K* M5!'RK4]'5 'LK HK'
5 ' K' ' .'L J +'\+K]' 'M K' 'JM'/2' k'
RE ,H . K, '5 2 4' ,KMM 'OK

MK' '/ R '3'IK '+K ' .'R 5H+*'
'L 'RK HRKH' L 'R K KH' '//KH*K 5
, (#&' > '3'U -'222+2' # '$, " ', (#&'V /
KH M ' c K4MM5MK'MK K KH' M * KH' 5'
KH' K'RK '5+K 'L 4'MKH'/ '5 'MK'/ ' K. '
LKH' 5EK JKR' K + 4 RKH' 5EK '*5H* '
5H' 5 K' + K 'JMHK' 'J. K J@KH5H '
5HM'+ K' JH+5 LH+' .' JH*'4K*' H + + *' '
K + K I K *' ,H' 5EKHb H KH' M'd+]5MKH5'
MK MK Q' KIH'*K' JH* L K'KH' *K' LK '
'K'KH' ' M MH M' 4H eKHMHHR'*J 4' 'K '
MJI L', I' H' 'JM'E' K. KH' '%# %J' 4
'% & ' 2) &4' (' S ('42 ()'$' ' '
, ', #"-# ' '(# # # P)) - # '
+'5HR K KH % K45 : RKMKH' 45, KH'HK J *'
L K KO' I5*'KH' ' KdK ' ` K' @+]' H M' H' //'
L5+ KH' ` K $M'\K HK'E 'L5+ KH' c K HK
J5HM' &(, $0#(7(D# ( ) #D# # '
, ', ''$' ' 'D#+ $!& ') & (#'D#'())&'
$0# ''7(" ' #''%('D#+ ' '! # 1' ' >
L K'KH' KH'R 5H+*' 'K' '. 'IKI' H'E ' KM
H'E '\ 'R '^ M5H'RK 5 R'5H + L m K'
MJH L K]'K*'+K'R 5H+*' '&JJEJMK5%J' H
<& & 'H5&.'R T I ' ' JD ' 'h((H *'
.54K 'L K K JH* K PHKH \ JW *J -'
D '$, ' X & (&$ ' 5L ' ,K 44' H' E' . E'
,K L H 'MK 5 . K ' R K JH L KHKK '*
> +2+ +-' ('$ ' (#! #'# ' & ! '
HK K L'5H 5HRKH'\ 4'5'5 P *'MK5 '+K' KV
I 5 JH]'3' IK '+K' ' ' #''$', '(#'
$(' %$& 'L ' 4KH. K'5]4 . 'JMHK' @ M
4M6b MK @' ' .'L J H*' +K' & % 'LJH5'
$(' , ((') ' L ' J H RK' 7 4 MK' JMK' '
HR 4R' 'S 'F5 L '$, ('D#0(')
+5H54K',K]' 4'5,J +' (6 4'O'4K*5IK +8 *'
K'M5' H'M5R' `5 KRK M'RK I 4 ' HM'M5 'KR'
JK 4J K ' 4*'*KH '*J *' .'L J ++K ' K'
M ^J' L KRRK J LKH' M5R' ,KMK 'M K i?4 K'
MKR `5 KRK4MR'MK,5M4KH' L I K
> ? '> '5' D# ' %, &'<0 X('
$' ' 7 #& ' M 2 . 4' KH 'L54 H+K'
5 QK' K OHM' K 5 #J RK ' 4 5 *5 '
H K L I * 'KR'L5' KR' D K '\45H]'
+ 5 'WKH' 5 QK'L5' KM '4' 5 ' H'IKV
'5 'KR'RKM K H' : M *' MKR M H'
\MJ K]' + H' H '+K'/K5 ' 5 QK' KH'
4K ' R' D5, K'5 J '4K*' L 5 H* QK*'
: M4 MK'M5 . KH \ 5 +]\5 'I H K L I*]'
4K*' L5 H+K*' *KH 'KHKI K' QK*'@HM MK'
FJ R ' - ' 5 ' : 5 ' KH' ' ' ', &(,'
)(& ' MK' M4K'\HJ *' I5 L K*]'I5 ' H'
KH 'NK'K HK' MKH '5M'M H' # 'IK'
)(& 'R5 K' M45 R' I' MK5 ' ' n' # 'J'
** ' M.HK' 'JM' M4 HR'IK ' '% $ (Y
'& ' K K M4 H R
&* (#! % # , &($# & # &
K,] M \\B] \ R K* 5(QK* \IJ *'
JH] \ L5 + K] QK\Q K] K* \MK K'
I5 H] 'F' 4KH5H 55 5H + K P K'+K
*5 +'\ '+KH5 5' KH+ '4JJ]'K'MK : H 'R5
M R' M5JJH' \I45 K]' QK' '\4K*' 5 K*]'
K '*JH'KH J K' 4J K*' QK*'MRJJH' @ M'
HeM'R5 ' '4K K'Q * J K' QK'K L5R'
`K R^ L' K 'HK KcK M\M K'\4K K*'
K'HJ K44K*]' QK*' 'HK ' K45'K*'+K' QK'
L+L J K M KM' 'H' K L' 4HMKH KH'\ K K'
4K K]'K*'+K' QK'+5 K ' / '*JH' L' `55'
H' 'HJ Q'H KM'54 'IKH+5H'P K, KH'5#
45' L+L J K' QK' J' 45HRK' M' KR' HJ M' H'
K L' . 4HMKH KH' M5MK' , KH' 5' KH J K' 45'
L+L J K' J K' QK' 'KR' +' L 'HJKM H'
K L' !4HMK K ' R' \45' I45 K]'K*'KH J K'
J K QK'\/ 5 5 JH'K*'KH J K' J K' KJKJ K]'
+'HJ M R5 , ' \MK' ` MLK , ' 4' J4M R5 ,'
4]' '+ K' '+K'P \K '5 J4 5' 5MLJ K' J J
3 '4'+ R 'K J K' E U +K'. 4 . . K

\++ +*K K K*' '++*5' IQ 4J*JIQ K]' K H'
4 H K KM' 'e H' . L' J M R 5 , ` K'
M5 M H K' 4'K*'KH J K' J ' ' +H' JE+R+'
\ 'HK' 54' P J + K '5J]'K4' M5 'KMK 'K ' K'
_ 4M K 'JJ@KHMK4' 'K' 4' HJ M' 5H5 ' : '
c 4K'KHQJ5+ K ', K'* *' J ' '\+K' K K'
4K K]', +' L 'HJKMR5HR' HK ' JKM R5 , '
, L' _KM5 H K' K] M5MK' M K KR' 5H L' K '
RK4 KH'\RKH 4QJ L L K]'+K MK+5 K K e'
RKM5+K 'JM' M5 KH'\5 L +]' + K Q ` '
+5 K'4 KH'<JH+'\ +M4K]' QK' K
b'\+K45K*K'HJH'KH J K' 5 R K]' M ' 4J*.
.' I + *KH' J ' 'K' 4'R5]' ' 4'K*' 'K'
K IJ*+'K'M5 '5 RRK M' M' ' ',K'*H *'
J ' M M H' L K' 'R MJ K '*J4+5 *]'
J R5H, KH'\ J IK*] 5 MK* '
\KMK 54]' "/#! # !0# 0# ? '
H +4', RK K 'I # J' *5RK' K4
\ J4J 'K']' R'_ , M 'TM' 44R KM E '
R5 MK F H \ J4J *, J 4K *] 5 QK '
\ 5 H5 JHn' QK' KM'\QJ H L K]' '\P O'
MJHHK' L HK'MJH *5RK]' MK' '5HR KM ' 4'K*'
'K'+KM' ' HM'R HM' 5 4' ,K' HK' 4 5 ,5 "'
L 5 *' '*' M'M +' M%' M'\ 'R KM '
\I' + JH' K 4 5 +]' 4'K*'K J K' 'I J '*J '
5RK' ' ' 44K' KM'K' J M' 'TM' , R'
(E $ IJ I' JH'\I '-KPH'P 'K K*4 Q * H* O2'
5 *'K 5 'P '*K*'KH 1 K' HK'P 4'K5' H5]
KH' '4K' J4 .' g ' J *' + K*' g' K K'K*2'
5 QK'K' M4' ` ' M ' ' 5 MK '
5 R' JM'KR' KM4' 5 MK' H' MH'R 5 R' JH
L 'I '\ J4 .' 'MK4'J 5RK#K 4'K* 'KR' ,]'
K ' `5HMK KR# KR' +' H' K4 KHKR' _
- '\I '+K'K4 J5 *'P 'HK'*JH 'I55'KH J K' + K
J 5 QRK5]' + '\ K I5 H'+K*K R4K, *KKJH '
K K'\4JHR K L I]' ' M54' ' ' '\ K*'
QK MK*]'*J 4'KH J K QK*'+ M'HJ '
6' \ HJ54R]'\IJ K]' M R H \MK K, '
' 'E RK 54kK '*5 L JH] ' '\L J K '
QK' 'R H'\Q5 KHR*]' '
N' 5+ 4'\. KIH5' IK]' 'HK 'B +H '
\ 5 QK]' ' 515H K'\P JH' 5 '5I -%P KD 3'
L *'M55]' 'L 4 MK'\MK K] Q5 : '
5HRRK+J+KH'\QK MK*]' 5 QK*' 44 K* '
R 5L L K4' '\M. LKH]' J ' '5' R5 'K p'
5 RK M '\L5 *JH,' J K' 5,KQK' 5 + R'
H' RKM5 '\+4 5HRK]' J ' ' KH ' '5 +'
KMK 'K ' 'JM'HK '5HRK J H L KH' J K K +'
+K*5 L 545+,K,R5 , H hMJH^J RK+5 M H
<S . / . AB' ' ' m ' #)
<S . / B' ' 5 + '\IK ' I 5 K] 34]'
5R R5M K' 5 'RJ+]' MMK K' ' *' J RK*'
M45H QK*' J MK'L K M ' ` H' *'+K'MJ *'+K'
,5 + H ' BDH4M5 c ' c 5 I ` H' M5 H '
I5H K'+K' *' _ J54K' J M' L '%J '
K5 '+K' *' _M. K K 5L5 K'H ' *R ,4' L '
K 44 '+K*'* ` H' 5L L H^] \ : R $ Z !
\ L K*KH K K'+K' K5 'J '+ 5RHK5]' c K 8 '. V
+K' K5 'R KR' 54MR IRK 'g' + 5RQK. '
5L L RKR ' . Q' ' . ! J' . P '
O J 4 ' K ',\ J K]' J4MK 'L ' 'IJ : + '
_&4 J4MKH' `K KH 5' ,4 *MJM K'L ' ' '
M5** HK '\IJ 'IJ '4J K K 8' +J' /H : 5 HO]'
` 5 J4NKH' I45 K' JH+KR'\I * 'B5 JL '
/ JH' I45 '5'1'45RK '45' R K'+ HHK' 5'I45 *]' + 5 K
R -' J+K '5MM KM 5RK4' L 'DJ K`%+\ %
+K'IK K*' M : 4K55 J '+KJ 4K 5]' . +45 M K 5'
5 ,'L '&M'\ J L K'+K*L K 4K*'K' . K5'I K J5'
+K'45' R K'+ ' K '+ '+5 L'K'+ '+QK K 4]
TM' 5 K'S' <T E' \I KH8' KH JHK . 'K%' 5% %'
+ HK' J K* JH' +J' J K'K' I5 544R4K J ' '
K44HK*. / MJ *JH]' ` JM4 %K 'E'_ E LF '
% I 4 '\J 5RK' +K' K K]' R5 H4' + E HKH'
L K K L ` JM4H] MK KM ' JH 4K \ L '
J 5RK+K' K +]' 5 K -+* * \+K*I O* '
4 + P K L O '` : L O M K ' M ,NM %

2

5W50 K ' M %3'JU'
`'45 5L LU' : J+' K '\KJ4K' ' J '+J
J 'KJH IJJK +KI25 '](J %5IJ+ 5HJ] 54 +J
' K'- 7 % 'H,' 4 H K

U 4 O 4K*I H\]4K . 45HR K K*
5,+ +e ' 5,K '5 , , ' ' ' K '
LTK' R+ : 4 JHH T' '#4 15 ' + J R K' RK'
OU'5 R O + O H R' \,K ?\
'%8a ,5 5. 8 ' /4/4 'Z5'.2 ,2 2
K# %4 J, ' 4 K' L E 4M E
<S . d 5 % 2', : ' 07' Z,4H_'; / 4/'
-K*' + :HI+ '5IIK4j '5 **' 5 5K]
W 'h5L'_ H K U]' FKO*2TH
' <S . 4 S' '5'\/I4 *5K' 5' ' L5J' + HK
5 5 D5 , ' KRI ' ?\%
K4 ' '\+K*'\H5H QK K*]' '\+ ' I5I K]'
\L5 : QKEK*]' TK*'RK' K4 'RK 54 K4
& ' '\ HK' K K]' &J)' + K' E' IJ5 ' J' JMKk
' MM R 'K ' M 5 '% H' \J
, KH' <J ' g' \ H' M5* JH' K*' +KQJ *
5 'HHK' I45KK] ; ' ! 'I5 5KMK *'-J I J 8J
' = ? * I 5M4 H' H ' e ' I J44 ' % '
c 4 I'5Q4 ' KQ % ' \M5* JH]' ' K'
54 **5++ ` LJ M'
' @K H' ' HHM5 5 JH' & 5 KLK J
&' (% <2' ' $#' # ' (X' "-$ "'
7 % UR, ,&H (, % ' #X! -"' D#' 'A 4'
eK5 ,' ' `5 50 ] 'M ' `5kJ ' /4 H 45 '
H '\H%'M5 5 JH]' I5 ' + K' K' I5 'P K K'
%%% '5 M'/Q K MK ' D5, H ' 544 H' 45 '
\M5 5 4 JH]' ' L 'R 4 ' K,J K
' \ J4JHHK] +K+K' * 4 K * '+K' I P K * '*JH'
R 4 ',' L '\, + K ' D5,JH J '
H MKe' F+ ' '\45' I+ K]' ' MKH IK]'
K Q'M5 K M 'JM'M e KH' ' K
T ' \ H J]' + H*' HK' I45P K' K' K',
a' ;5, 2' / ,' 2: 4:22C2: 'Z4/ :4a2 '85' . 2' . / :2
4 ,43' . :' 084/'9D',88' ; ,,Z' 2, :4 ,G' 0' /' -4-?'
5 4'2 ' 7 5/ -Z3' 2, :0 :' %29 ' '-5 '
MH I ' 2 ; :; +D ' '\ H' 4J ']', E; ' '\ H'
4]' P.,5 9, D'C / , 0C
2S . / BS . <'H ' 5 + '& ' * K 4Kk
4 5 M 4 5 '_ MMKK 45 M
' <S' . / 22B' ' : J+' 'IK K' ' '/' '*
K 4 5R E' 4 ' 5 ' 5 M 5 ' '
5i +] ' :'&JHKQ14' ' 0 03' # '\Z]'
<S . BS' 4E' SJ ' &%J' +J J*5KKK' P '
I J- '45' ' ?' c M ' 5 M ' I+5
` MMK K' ' ' +K*' MJ * ' +K* 5 + H* ' 54M I'
` MM K ' `5 c ' ' 5I JH '4 44K
H & 'K '9 44' ; /, 6N' \S M4 K K'
' 5'5 e ' ')# ' J' I K+' +K' ' I45H '
K' e' ` J I 4J+' M4 R' L ' J IK '45
5HK' + ' ' X/5: .' 44' '644 ' .,,,26D' -5.
` M 2 50 '5M + 5' JH' L K '4K*' *' KH'
1+5H QK' J ' K MJ + K ' L5H' I\4+)F' MK'
` MMK I? ' 5' K E' M K eK ' JM' 5 +'
R \5 I' 5 OH5 H '\I45H K]' +K*'
` M K ,H ' KHJ K4K '4K*' *' &= I4=%
/e+'4J K*' a5H5K' , ' ` MM' I 'K K H'
K 5K' K5 ' ' KJ 5 'KM+ '4K*' * 'M ' ` M'
M K 'M +L M '
< . 4 SB' ' 5 + ' \ K 5]' M5QK' +K'
++JH]' L ' ` MM' MKI 45 +' ' 5 M
' <S . / /G' \ K O]' L ' <J R ' : 5 + Q
hKJ + K HKM5 QTH+J K KK' MJ ' SJM4 H
5 5 'L R O MK'H' 4 + K' ' M' ' +]45 K'
I\ %]5M 4 c M M hJM4 H', ' I 4 K 'R '
I% e5 MK5 ' a H L +]45R
2S . / > S' H' @J '4 4Q ' '&%J +J J
?' ,;,E6-28A ;,,- P' :E' 8-' E,,4- 2'
5/,HN [- ;- ' + : ' ,:620 2'X/,'a2 02',2' -4 20'
!a h K 1

' <S . 4 4 B' ' . R ' & K 5 IW '+5 /' +J H^ R@ K QK' K * J I+ 'K JLI5R K
! ?' c 'M I 45H, +' ' +44M F5 ' 1 HH 8 ' 'N ' " ' & ' (G 'D# $
<S . / BSB' ' . L' &J K 8' + ' M5*5 HJM KKI+ '%ML ' M R '5 M ' I JHI'
+ HK' HK' 5' K ' IJ 5 Kk 4EME 5H KM M' MK k , \QKH% LK]) '&0 ? 'J K '\ K K'
4 HR' 'JM H'H' $ K H]'K* 'M KH MK 5' 5 L K QK' ' M 5 '
<S . : D /B ' . * B' K ' DT4 /M' M 4 K J +' c 'L M' A 5 J *'\MJL' +'
4K+ ' LK *' 545IK5 'KH J LK' +K' H K*' I MJHHK' J ' '* LI4K' K R K*5 K k ` MH L5H '
+K')# ' ',K F/5 4M 2R MH I' ' ' K 4 R 'H M' R JM ' F KH M' '#
! ' D '<' 6 F' 4'1' 5' .'45' MK' : 5' R' K
<S . : 4T/ B' \ MJ5 *K]' ' 5 + ' IKO' K *5H* +R+KM 'J I +KLLKHK' H 4M M M
' J RKP KI 5+ #K 5 MK * K] LMK ' 5L e %J \M4 R : K \ 'O \HR
' ' J RK' M45H QK' K 'HK K' '\+ ' MK KR ' '$ '$ ' QJ*K*' (' '1'5+K'45* H K '
H]P '*KH '45 'P '5' H' RJ+ +K 'M ' +' +K454J15 K' +K45 5H+K k' \F5 & 4]' K* q
5M i ' +L ' MK' K HK ' LMKK , ' '5H KM R' '*5' JH+ K' +5H*' K K' 5\'
+ L5 M5 ' JH*K K I+ K+K * ', * K5 ' 5 K]5' + + QKK '4J154K' ' ' HM' 5 I'
* J I+K' * ' i LMK * J %K' ' R' ' M RR eK H' -' \ 5 k %HM M \ K HJ '
TM' *M JM' H ' 5 'L' J5 'H 'K I' L ' 5V DK5 4M]K* H L . 4K' K H' eH K+' JM5 M%
5 5' H5 R K' +K' * ' R + 5 5' * R' H' K+' D45H MKH' '\ K' P 4' J *' 5' +]' K* ' HK'
<S' . : DT/ BE' \ 5$] 5 ' +K*' K *K*' QK+K 5 K ' ' HK' 45 K 'J KHM5 K' 74 +*'
S JL K+K '5 K ' + , K' +K' : MK *KKK' '444 M ' O H+ 4H M ' \ 4' I5 4K]' *JH' 'I5 J * ' +KM
i LMKK 5 'I M '5 L5 MK '\Q1IJ ' -5/ ;, - ', ' A4, : ' -' . , ' 2 C26', : A/ ,2/ _3' Z4/ '
K 5*]' + ' L ' I MK K4 K 82/ ' .4: : 2 'Z8/6' .2' ;4 02N' s' 3' E' 5 : , C 583'
<S . : DT/ /BS' \>6]' L ' 5 + ' \5 M IK+5H LKH KE '%5M ` LH JI 'L +'
, (#X' D#' , (& ' $ ' * !)#3 ' ' EHMKK 5' ` KM e K FKM5 'e K ' R K c k*M LL*'
45 M' * 5 +]' L ' JLL H' '# !('$ ' JI 'I% KM' '\ K*]' HK QK' JP K K' K HK'
'1 &$ "]' RK K' '5 + ' IJ ' i L5' HLM ' J K' HK' _ , J K ' '3 $$ '
KK K' 5H* I45H K '+ ' ' G JK' I 45H* ' %# . J' K* H' 'L KH* JHRK' 'M5+' 'K HK'
JK +K '4K* **KL 4 I4 KH I5 \\K* L5 ' J KHM5 K' MK MK' RK' '\ K*]' H' 'A5* JH'
K+ KdI]M K i 'J LK^K ' +]ML M' '4 \JH' K H5 M K JM' L5M c5+ JRHK ' MH M' HM'
K J IK' J ' 5M5 ' ++ 'KH' 5 J L HK]' 4K*' MH M' H' c 'FK J ' 4I '\I H K5 ' '
,K *+ \+ *' I K+*,MU', RK ` MJI4 ' *K5 'M H] M 'MK + '54K+K' K ' RK*'
R 'MK i 'M +' 5H ' 5M' K RK' +K K J I+K ' H M K '\+5H**K '5M4K5 8]' 45' L5H M K'
5M5 '5MRK \^ K' JM' 5MR ,4 M ' _ ' K '45' J QK' *KH ' QK* ' HM' 5S5H K ' LM'
M 5 MKH5 5R' ' MH '\ 5M4K' I5 K]' K* '
5' -' ' ' -- ' '\5 LK' +K*' AK H5 H6] 5E '5 + H' JH' M KH' '+ HK' J 4K 'M KH' QK'
<S . C& ' &0B' \2 5H K ' 5HU' +K ' HK' ' H' K HKL' \KM '4K M KO' HM' MHKH' 4JHK'
J1K44K' JH H' M' L K]' 5' \4 M K' '\ J ' RK H5 'M5 K O' KM 4K M K+' HM MHK+' J '
K* 45 K' KH' KH 5H 'KH' < 5H K]' +K KH K' 4J '\S MKH*]' M 5 M* '+K' K H K* ' L5 '
4 M K 'e M' JJT KLL ' 'hIJI ' 5H ' HM' KM ' 'JM' MH' H' H 4 KH' \K K ' JL'
]' '\JHK' IK *JHHK]' +K' JH+ JH QK' I4K K' R5H,' IJY '\ 4*' 5 M KH '4 H+ 'K 'I5 '
JJH ' ` * M ' 4' 5' 5 \ K 4K' 5 JH]' +K' KH ',K +]' 4*' H 1' JH 'M + ' 4*' H 1' JH 'I5*V
*T' I K' K ' MK' J4J +' 'M5 ' '5 +' R5 , *K' P K' +K 8',J * * ' K' MH ', IK4' HJ44K'
L' 7D E H' R M5 ' ' 'Z '\K8KL I ' 45RK' M5' RK LK H 'M H' H ', JK' 45H,K' 5%'
+ LIKK JH*' +K' KQ5 RKK' +K' +K K*K' +K4E K K RK' M5 K MI', RKM 5 'HJ *' 5 JH*' KH J K'
'K 'P 4 K 'JM44 R ' 5 '5 M' K 'M4 M ' M 'J *' * ' e 'MJMKH' J\M ' R5 PK' JM'
\+ K]' '+ ' JH K*' Q5 RK* ' J '544K ' 45 ' IJ4 K' 45R ' ' ' %% J' J ' -' g M4 K
'\ 4' 5' L5 + *JH' 4*]' 'K4P 4 K ' M' /MH ' (#& &' <"+, " ' ' 7 !]' 5, .' = &' &')' '
J / R' R RKMK ' M 'R5H,' 5H+' M '@ K ' J KH' . R ' 5 + '\5 M K] D#', & '
\MKH' `K]J5 'K 45 \KH ' \ 4' KH+' '*5' K K]' $#')&# '$ #X' ' "' ! (&' $ $' *&))$' (, , ' '"(#&#
QKK 'P K+K' J K* +K 4K* ' 'JJ '5MK ' IKJHK' k5ML' ' HJ *K K 'HJ *K K* QK*
M 4MKH ' 5 K '\I5P K] +KIJ \ K4 ' K' 5 K4 5HM ', K 5 K4 ' \IM QK ,
/ K*]' QK*' +K' IJ 'IJ 4 K '\ J K*' K*' 4K ' \I+ QK]' QK' ' L ' "(('$0 ') '
K*]' *JH QK* ' M' ' I '5 J '*K*' IJ * SK H 5L L' L 'KH K '* ' ' K ' 4' I JI
$ & '$", "'$ ', G)' ', (& '$ "' & "'D#-(' K K K E \KH4K '* JH+ H5 Q' J
& !(', &' , "]')& - ( ))& '* *' ' H5 K5 : K', '5 , ' I 'KH K * *5
, (1)& ') , #!) ')'(& " && " '7 ') ' 5RKJH' \ H' DJ EH + 5 M 1 '5 ' H' 55 5RKJHK' ^'
9)S R& &)), %$&))% , * + '& 5H F 4MI TF KH ' K K' MK&P '5' J K*' 4K5'
H' I ' IJ ' g&JH K '5 8' H5 K*' K ' L5 J4 5H ' P 54 +5' KP *K*' IJ '45' +R+ 5 JH' +K*' I K'
+ *K5+K' J K*' 4K*' H5 JS*' m M5 E' L 4', TE&' ` 5 L L ' 5 4* ' _Ke M+*K MK' 'P K\HKL '
I5 g&MK' \4K *P K' I4 * ' IK *',J 5H 5P '5 5' R+HK P K' +K*' B JI+KH*' P ' Q5M KH ' J 'KJL '
PK' M ,J '%' JH KHHKH' P J' K4 'P 'R RHT 5 HK' L K JKH '+5H*' 4K' 4 K 5H 'K ' '5 & & ' 'K 'P K'
I5 K 5 KH IJ 55I5 K' 5M K I 4KH '\J I4 *' *KH ' IJ H ' * ,K *' 5' 45' 5I 5 JHk' 5 4 K' L
/ '// ' M5R' MK ' _KH ' 5M ' '\5 J]' H KM +' 5H , LHK 'P 5 K '+K* * '
I5 'g QK' \5 J '55' I5 ' +5H*' PK' * ' *5H*' KH' ` JM J 'L 'MK' 5H K '79 ' <MH
JKH M K K' K ` H M 4' 'dM 4' e # R' ' 6 ' : JH' 'D O '& !' ! '
\+ K]' '\4 M K' K8KLI K' + 5 L M JH' \+ KH ' ' '5+ '\J K KLKH '*5H*' M 5 *K]' 'J H'
K' +K' 4J 4K' I5** JH',]' HJH' _M R ' ' H*K MJM4 ' HM' M% 5 +' K' WKR' JM K'
&JL ' g+ 5 5 K' \ 45 *K' P 'LK' K*55* K *' DK, OHHR' 4' I5 45 'K I 5 ' 'L '
5' JK K '+K' J K5 5 K'* LI4K' K R 5**KK' 'IJ ML ' 4' LK' /5' + J ' K 'M5 K+' e 'R5 ,'
` K \M M R LR' JJ ' R5JK K ' : 5 ' KH+ K' MK 5 +' RK JR ' 4' 4K' +M L KH ' ' K 'HK 'K'
\4KH5 K]' + 5 '\KH K K5 I5 4JLJ1KH' 5 K' MH' RK 5MK, ' R ' 5R K' ML' ' H +'
+K45 IJH IKK' 5 +I L KH' e5 K K L5 MKO' cK M '5M' K+' 'e5M' KI 'FK H 'IK H
45' IJLIK' K* ' QK' 'HK' K* K' I4 *' $+(#' H' + N' ' : KLK U I' Q5 + L KH ' *5H*' JHHK 'K '5'
IJ HIK K' M ' F LIK' ,4' ' : 5 'R' '\KH+ ' ' * HK J* K O]' '/+ ' H M' 'H K' '
MJ +' \+ H' 5 ** 5] i5 I I45 K ' 'I ')'"(H% 4 H, H V4% `P(R - * 41 ' - *$ -
4 $$ J' : / +J e\D]' J I*]' *5 5' 4K' J** ' J ' ' '
,4MK 'MK4' ` 5MK

< .C .2 'D '5'\5' 5II'-
5<J 5 , \H^ !L 4 ,\ \ KH'
I K 'M ' 45'H 5 JHM I' qK
J + $ \P 54 5 JHH+JI4KKI5 K*'
J *'+K'< 5H T', 5P 5' * - 4K 4J HKK'5GJ *'
; /' KH /' 71 K IJ KK' +KI *45' + J4 J '+5
(6b>4 '/T %4Q4 IIK S R'O/'MK' '5 4,T'
' % 5HROK 45IJ4 4K** ' 'M ' cI JI'
- K' ' K a? 4\4] K ' JLLKH'5IIK44K '
JH K45K] - 'J ' 'e' '
L5 M M' R K ' JLLKH'4KH+ K' K4 K'
+KKKH' !' ' \M K '_KM5 K'H ' ' '
LRK ', 'RK '\I5 4K] ' ' R' K45
HK 'I ' *a'+ '+ I JIJ*' J ' 4M HK+ 5K'
e JH' JH 5 K'54QJHHK 5'45'+ 4J5 K5*K'545
R545HK K,M*M 44+] 5 4 R M\ K' 4444,J 'IM
HK M* 'MK'_@T ',LKM 'R' 4
5H'JH KH+KO J *'4K q! & J IKHKO J 5
MK'HT@5 K *5 ' 55 LKH5 K*' 5 KI L5H+K
,]' ^HNK' \'L]'MK H M4 +4RK H5 M 'IK K'
'c' ,KH KH+*' 4K' '\K J *KJL
I KH+*4 K* M KH,' \'I K K' c\K'RH' F>4 4'IM
FME I : HFH 'F&I5 4K 45 K4K ' 5H QK'
LK 'M ^+ R \MK' K K+ M' I H 4'
I KKH' J *'I5 4KO' ,KR' IK B' `K'
MK]', ' MK' ` '*JH'M ' ` 5 'eKR
I5 ,K ' '5 RH' \5 K&5 4J +K'+ H4JHLKH5 '
5H] 4+4' MK L4 'L ',KL 'IKK'
+4 ',K4 5I5 4 ' 4 HM K'L \HRKI'
\I T&KE' KH EJH'&4K5H QKLKH K *5H*LKH5'
RKD KH] M\% : L%LM L M I'
K4 5E KH' \,K' J *'4K'+ *] 'J 'EL'
+HDK K'\ 'R 'j +] II MK K 4% R'
'&5M H K5H K] 'K*' K4 K'K* ' *'
]' HHK' K' ' KH HH,I ',K' \' HK'
\ kN HH&< ('45P 54 K+ *KIK '
+ 5I5 45H 54 *5 JH'5 P *KKH'I51*'
* 5HRK ',]'M ' ` RKH +]5 'M 'R HH*J K '
' *K5k' 4' L \45 DHR K D
I5 %KKM JH,D\ +] 'MK 5H ^Kcl %
K'*5 J '4K 'M5' H H 5L J I'
,D +]' 'M ' ' `IH\ 'MK I 'I5 4K'
'I K ' ' K'I5*'KH KH+ K'4K' '\HJ'I5*
J J'JHI KH K' K'P JH' K 'HJ *'4 K'KH'
KH+ I 1'I56 JH6K@]K(H Q]K 4K^ KH '
4K ',K'H H KH+*' I5*' KK KH
_K K,' j e 4H\ M\E]I5\]J
b'Q45' K'5 k G\ - H5H' J5, '
\4 ' 'b4 '\ Q5IK5 'R] 5' K' \ K'Q5'
MH KkM45 K'
<'S.'C& .'GG E' ' % !J' 5 QK ' '
03 !' '5 4] K ' '5 RKH L
&JT4' \5 RJH'I '*5H*' OK QK]' 2 4
@ HK!\M R' m + L
<S.C&.2E'4E' 5 +'\IJLLK'+KR5 +K]'
<S.C& D.C&L'. +&+KHKKJ QK'
+K'IK K] KiKc &4O4\R&' M5** H' H'DJ '
\M5 : 4 5R 5H+K* KJ 44K*' E44'M +
@I Ki 6'?b5 4K L' 'MJ +' H I4' *' ' '
: 5 '\K 5 H' 45 **K' / M K'* \'4K'MJ +' + HK' '
M K'+ H' 5H54' '\J '4J'MJ +5RK'K8E K '+ H'
M+ LKH +KI *45P E, *P 545'4 I KJK H K]
QJ 4 ' ' KK'E 4 M' 'MJ RKJ *'L'
I * ' 'O'+'<'\5J K 8+ KHI5+K'45;
*eK]' +M RK' H' Z,' g+K J 'C'I
&J '\K+K 5 JK'5HH K44K' KH' 45P'4K'
5K RH' KJH K **5 'QJ H5RK'P '4 '-5 '++'
IJJ'E' K'LJ 5 '+'4]' 8 M 44, H+' O 'g
+5M4K : 5 ' ,LJ[; ' J' ' 4H
L'I ' '\4H' I JI K' 5 8' 5II5 K 45'+K
J K]' KM 44 *;5 eK ' HHL'
!' U !03
<S.C&0 Q.SDT22B' ' '%# '
<S. &0B:BC2'5+ 'F5 '\5 K 'K8V
KLI JH'+' Q5 RK*'+K+K K5]' K'\J'
M H4M ' K 'JMR5M ' +] 4MK '
'/K' '/*/ 'JH' K + '45' L5 *JH' 'K'P '

WLKH 5MH'M6'R * ' M \'H
$:' eK K '@' 6,:02 4C2: 3' HR % L: K'
H * 4 4 RJ HDK,R,K JH*5 LK
\'RK DK'b' H'V'JM'7'I'I5 4J *' 'e'
H J44 J'L 'I 4 ' '4K*' LIJ*V
* M4K'P 4 1 J, *KH K'5 R HR4MM RK I J'
+, 4'K 5 ' LDR4 D' L 44 RKH'& M'
LK '*5H*' 'K 'H J'* *' HJ KL '+J DK'
KKK 4K *]' KL 'K ' +] HMH N%'
D4 RK '*J'I JHJHKK' I5 '\ HK'JIV
HJHK' ' MJ 'M 'T ' ' KH ' HI'
MK MJD H' HL MK' 4 'hK I '
JMK 45K \KQ 54]*K'IJ K KH5 5H '
H ' 4 %KR'R 4MJ e5 :
<S.C&0 : EGB' 'I' *' *'.H54
\-'K54JL5JMK*' L H5H *]'M '@MR 44'\M '
e M MK' DK K]' ' m\&M L]
<S.C&0/F.CB' ' ' ! $!
2S.C&44'/S' 5\65 4K I5 +K6 *]4M '
I RK '44 MK JI HR '5KM 'g\ H'
J**N' 4 HK'Q5]' 44 ', I RH' KH' 4 5'
5 Q'4KI HK\45M5 DK] ' H,
DD'/'R R 'Z'&I5 * 45 + LKH'K4QKH K *K'
H H+K* + J *+ 4J*]' M R 44' J
R 'D4 MK R:'5I K*'5 J ' 5 M'\4K*'
.4IK*]' H ML' ' ' M R 5' DK K'+ '
\/ *' 4K K*' HK' K,' M ' ' DK ' '
\4K*' 4L 4K*' 4K*' MJ HK*]' \\ *5K' +K4]'
M DK H' R \4K*' MJ HK*+ +K J '
+K'45'I +K '+K' 45' LJ+ * K M HK J'
KH ' '\4J K**K K*' + JM* 5 *'+K'+ '
4D*]' \4K5* HHJH K]' DK R *'D KR
R'\I4+ HQJ H'P 'HI K*' HK'4JJR K+M4 MM 5'
JH'*K*'KJR5RM+5H*' HK KH\KI *K'IK 44K *K]
4'5' 5H Q'4K'I5*'4K' 5L'\% 5 [KD]'
'D5'MKH' + 'MH' I HR'R HR ' '
D5'K R J5R ' '4K' LJ4'\K8I LK'KHIJIK*'
KHHK*' *K' QJ*K'P K'45'M KH*K5H K' KLIMKQ5 '+K'
+ KJ K KLKH ', ' JH*KH4 'KH H ' HK' QJ*K'
545P K44KJH'5 5 4'K '+K'45' IK HK' 5*K+K* +K]' O'
45 ' DJ 5'JM'L 'M L' e D ' 4DJ '
D 5 n I5D H' II4H KH'M ' `H D'M '4 L'
M 'E45LKH' HKH ' ' D' M4 D' J'
D44KD '5L'KHM 4H 'MK' I 5 M'D I'
5 6H(\ H' 5M'M 4H' DMH H'M5' HI'
DK M HM' DJ' 5R ' ' @ H HR' M4 D'
N 4L56I \DH' 4'5' 5H Q'4K'LJ'
\K'/5'5II K4+' HH' IJH]' 'I45D K'KHM4 D'
D 5 ' 4'5' 5H Q'4K'LJ'\K' 'I JL *4K*'
KH' H 44K' 5H *]' 'D5'?D HM4 +' K I'
DJ E' : 5 ' '45'45 LK'\J IK'4K5 5R K*'
P ' 5 K*KH45 5H'+' 5** ' 'I5**K'5'\5V
K*]'QK' DJRH'JM DK44KH'M MK '
'\ HK' J QK'4/' H'Q JH+]' \I5**K'I5 '
+K5 *'P 5H*' 4'I'5 5**K*' +K5' IJ ' HK'I5*'R K'
KH'+5HRK' + 1'K QJ K]' MK'R' 44 R+H' ' 45'
IJHIK'\++4 K'4K' 5**' +K'/K5'P 'K5 'KH
,4D' M56' HR M HRK ' B5 '5 6'M H'
` '5 *I LIH
<S C&0# B' ' 2_2CZ ,4:3' ,C/:,:, 2D'
R DK !K HR 5 1 ' +K*\5 44K*'
+K*' LI+*] JJ'MK _ D '4K '
K'+K' '% J'M 44K'+K' 'RKI6 4'L'
5::$2.2 4/8P4:A4/, .20H 8,-2 5N 6A5$'
H 4,J 4'+K'45 \4 JJ M 'Re?D 4 I'
-]E'$5;, : 959:0 ,5 4E4, 2CZ8,82' 2CZ6'
.2 64:'5ZZ 2: ,26592' ' *' -'4J JR I J+, 44'
E4 MH'Y2; ;,'W'Z' 022 2:. 4, 6'Z ,E,8.9,263'
4/'826' 04CZ59:4:6' .2'C. ,2'Z2/E2:' 5E5,882'
65:2'(8 2',:5, 25D'R J 'C8' K 4R'/'45' '
\+KK4'KH+ J]M D h4'HK* I5*'L5 K]'
L5*' 4' 5 5 44K'+5H*' H'4K '+K' D' '
5MK 5' KL! KJ K'4'+KLK K'45 '
,JDH' M R 'K/4 KL 4 'b .4,6'
. 56,82' 5 527-6' 5' 02 3' ,,2/_3'2' 26+2'C.,/2D'
S 5 ' R' '4K*' *'\+K*DR4 *K*]'
HJ 'IJH'4K 'KH'\< 5H K]'M 'RKHHR',

R O D'44' M'M 'E D 4+ K' U'
\+K'5H M5**5+K H*]' \+ J ,+55 P'
5445 QK'54K 54 +4K4*]' 'S R 44' 'I]' FJD '
\4 MK K'I 45LJ]' 'R D ' ' JH*KH' '
IK + K'*5' 'R' D 44 '% 4 ' 4 5'
KHR5RK'*5' 'D5' % 'MK I 5HMK 'D R5'
RDH'F H 'A51' \+J'I 4 5 '+'/L
44]' 42;82'8,-2 ,2'0'-5 .,2552' .2'C5,:'X/,';4,8' '
Z5 5, 2'/:' 5E5,8';50,82 3' X/4,X/2' ;5,'5E20'5 D3
R D ' ' '+'45' J QK'R'JM' DD '
M ' 4 K4 D 'M*'R, D H R'- '
\KHJK +'K5 +K]'R E4DR '& MEJ'
D ,RK' 'I5 4K'5 K ' L DR'JI'
K 'L 'R' IKD 'KK*'HH'QJLLK'I ,'
+K K TK L 4DR J D 1'
,R W 4H K JI'R 5H+K ' 5' RM'
DK'R'JM' j] ' '%#(
! # D' Z4. ,,2'0Z,X/2'.2 4/55E,3'
6/ '826'%F !OP', 'Z2 ,4.6' .2'd'5::226'7,66 _,,824'
X/,' .5 5,' .2'85' ;4:.58,4,,' .2'85' 2Z/-,,X/2'; ,C
P5*K]'R 5 ,5MK' '
! 'C' !4C' Z5 0-2C,:' $7/5' .2 '
;5/,D' 95:A' ,, ; ',Z E95C / ' ?
<S.C&/ .2/TC' 'CDJ ' '\+ 4 H' H5V
'K' 5082'P '04:6 5 2'X/P,8'25' ?'R5 *
,D O R' ' M4 DK'N 4\ HR'M 4M '
' L,J D'M5D' 6 H' 5 ,J ' %
! & 'C' +3' 200,' \2K RK 8'
> '2 ! # '9 ,,,,A,6;4: 3'9 C4,,.$C'
!; ' '5'\ H' LJ4' H' HJL])
.4,,:2'5'X2'C/,'. /:2'5/ 2'85:9/2' /:2' 2 C,?'
:5,64:4/,:;,2_,4: 5:Z5,62D';E.:A8; ;;883'; 8+
K \ML 4M] K 5 ,J\ D `HM HR' '
JM ` IR:HR> DKH\LJ4] -' 5H,D
,D D'R LJM 4 ' .4-:2' 5ZZ5 2:023',2',:5'
:,2 25 5:X5,625D'+ / ' ;'-;'[illegible]; 8'
R D'2,: ; $ 2/' @'E'&'* ' ' Z 2:. 2' 5, 384'
C5,: ,2:3'825'C5:,2 26' P5:Z/,626D' ' ' EE
, 4H' HH*D DJ MH'M' K %'\LKD%'
HK '\KD4 5 RK]*K*4'M KH' D F5 *D5'
-]' H' IH *' D' MKH' HH, H'_ '
KH'R D4M MK' Z] H KH'JM e,KL
4K]'5 4R 4J L 44'A' Z 2:. 2/:485 :,,:5,'
64:'4/',:;82_,4:'; 5:X6,52D' H' 'c M R'D5
JLLKH' \
! " 'L' '
! m ' '5 K ' 75072'.P5 C2X'
.26' 5:05'*'5' ' 5408,6: 6D'*& ' c')
<S.C& EABL'I' *' *'O'+ ./
,0C' A/92'.P/:' ,-/:58'620 2'.46'48850/:' .2X
,:2 ,- 25'2 5,' 2:/' . 2_22/ 2'Z2 54::2882C2:'
25'5 , 6D' 9E2,; % ;; 3' ,8' $ $/E, 0'C';'
C ,8a4:':, !,:,/.5'85 /:0,/5Z4$/2, ,2D'9 2&
L ' HJ + K'+K*' 'R IJ MKH'C3 '%# '
! ' H5 JHH K';' 56640,5 ,4:620 2.'
X/,' ;5,'/:'2CZ84,'6aC-48,X/2' .26',:6 /C2: 6'5'
K6'/6592'.2' P5 07, 20 2' 2' ./' C5 4:3' 2'.4:'82;'
,:2C-, 26'62' 2/:,662:'.5:6'.26'8,2/_ X/P,86'5Z'
Z2,,0:,'%# 'D'$E;,C;8 /0 283'g% ;,C5 ; 6^25'
;6J -;88': ,8 Z 5 ,X/26.222 25654?'
0,5,,4: 9 ,C5 0En9) :/;$2 5 Z8E s :,5,6>
C'I '&5 'Z,2 2';4 './ 2'2_Z84, .2'Z 5'.4'
F5 *]'b(DK HK' "
<S.C&T' 0)DI 4 ,0:D5.E'&JL' 654
; 5,6D' +'DJ 5DJ J ' 'D KH 'J '1
K' '
! ';'DJ' 9'.2Z8'5' 50,:2';/6,'
;4 C26D',.';' BZ2 . ,_D' $ 9$;8; 8$ 8$ ' ?
! 'C'//', ' 5 59563' 64'.
<S.C&T:.2B'L' ' ' !03 ' '
<S.C& F.SGBS'[illegible]' 8,-2 2'2: ,0 2'. '
., 24/ 20X/ 4:'Z2:62D';E ,0.>Z $ '+,'A9
K '5 J 'LJH'I'+]' J 4'L 'L' M ' %'
HK b%H R' D D'] m RKD MK 'I 5'
DK M 'LK'L 6 4KM ' IKH*K 'H'
I4 2QKJ4 \5K 5 K5HR 5 5+ ' *K 4K,
J QJ4K J+J8K K4 R]R I 4E4 R 5MK L,

g I 5 +'L I4 * ' I +H
O 5HT \!4 e M %O R e > ($:
P 5 4 K 'H 'IG' *' '\E4 5 e5K'
-5 + 'K : '-5' 5 : %E %'(
: 'H '\ : R\'d H R '+ 50H ' +K L L5 H*'
' + J 5 *- 4 - + 5 - K 50 ' 5''
/5 K ' '/M'? JRI4 ' ' 'L' 'L
' H 5% ! d 5d % +54L 5 + '
I5 K^ K 'K 5]'R5 K 4' H M 'g
54+' L '5%+ 3 -K ' H ' 5 J 5KKK
5 5*'5 '55 5 5' ' ' 5H- 5'5'45'55MK445' 5445'
55 ; 5'-5%K455H5I5, 5]'R H ,'TM' 5 K+,'
' I51*'+ ') hP '* K 5 ' K- O N
-5 5554t - J %5k , K 6 HHM $45 K'
/D' IW55' M5e5' 5K'5K' 5 ' H,+] : MI \'
K K , ' T R ' ' 5 I H ' '
' / 445&2T : 5 ' IJ544K' I 5' I % Q5-5455 '
45'/ IJH '-5H*' 45*' 5 55'5' '5 '5d' I55 5]' T
IM*'5 U J!' aK MK+' $- ' g K
5H : 4 '\5J 55 5'-5 K J5I5'4T K5 K 5'55'
4 5HJK' IKH+5H '45' K J4 4,JH ' K M' 4E
' <S . C &B' ' 55H' - `-' IKH+5 '+K ' 4 5'
P H K '+ J H'5 8'Q5M 4K'5 8' L K M,K5]'d . 445
' 5 K'F' '+ J '+K*J K '+ ' 4'RJ4M 5 '
M+ K 4 ' ' KH' 5L I5HK JMM *
& ` D I K '\+ H 4K5' : * e'%J 4' I5% : 5
R4 +]H \ \'R H' +K5 8'R5 H *'+ ' J '+ '
'e 4' ' '_5 R '\ : J5IK K'
MK ++ HKM J 4 K H' L5H K K'+ K * ' H'
H R 06 hh H . H5 LKLM 5HK *K J
J I 5L H4 * '\I5 5 JHIKK'P ' J LK'45'
I5 44JJ'+ '45' M HI5'+5' <545 I5?' ,5+]]\ ' TM'
+ 4 D5 MM 50 4 ,JL I ' mH'
<E . CABTC' L \I5 e IK]!\ ?H6-
' <S . CAB4 '5 ' \65 J '+5 LI55 'L '
HH K 'MK K K ' '\ K', IK' 'H '! 'M '
\ +K5 ,4' K 'L 4' 'MK ', '. H5 ' .'
*# % '\/K8 +L +'+K'45' JL IK'+K' <54 '
4J IK] K*h K' ',5+ RJM' 5 + 'D \I '+KK
R5H 5H5H5 JH '+K5' !L '+ H'5H 5'KL5 4k
H 5H JJ 'K HK '5 M 'R5 MKMK M '
+ J '5 'RJH 5HJH+K'R+ H K' -'+K' * HJ '
I4K' HK' J M' J HK' L 'R KH' 5 KH'
/L',J M % : MK DJ \I - 54K] -'\ K 44K]
'q-K' &+JH '4K5'MJ +55JH '++ J I45'5H L 5H M 5'+K
]' 5 K 5 R' H KR ,5 'RK 5 ' '
+R 5 4
/G '& . CND/ 'JH' <S . CK BS'/D '\ 5M J K'
W5 + 5H+'+K + I 5]' 544 H544 5+ ' M OMK
4% 'L ' mh ' JI K'L
<S . CA4L & %'T K I K*'FD : &*]
<S . C A /D /G42 ' ' 54 5' +K' K'P 'K5'
%5 a k'bK M 4\ ' '
<S . C A /DGB'5'Z'\5 5 JI M4K'+ K K' J H
I5<, M K / 'M %'M K 'M5*', M M %W '
M HH
<D . / /F . B' 'F 4' JH K' '45'
' '+K' '\I 55K K' 54 K'+ 'K HK '+ 5L5H+55]
;'\ 4]'WJ + HM 6' 55M 4M5 J '
hIK 5H' 5 '+K5' 4K 5'+ ' ! L ? TT
HM ' `\ 4NK' I5 L 'IJL L5+K'+K'
, WD 5 L 5 54MK' KI I L L5M' '&Q L &4 %
5+ IH5L +'+5'*KD' I5 K*'5P *K*' I5 ' aIJ '
5I2 :' %H <J b]! \\ , 4] I'H JM %',

<S . C 44F . C / S'L 'DJ &5 M'+ . LK '
. %MK7 Y \ 7'7 '4J*' 44K *' KHHKH' I* R J*'
MJ P K 5' MW 8 H +*' +K 'M 5H QK*' K4'P '
JH . K4K + +4 - 8'NI *' K ' K* 5 * P K]
b e4 ' H' 'M45H ' '
4 %M 5H 4 MM' f +JH '(' 'R K '4K*' K 8' 4 5
b 'L *P N'\%' 4K *' J RK*]
b = J + H5 K& ' 4K
5+H e
'; 9 & * , ' 'DJ ' '4'. J e

<S'. CADGB2' B '-'+e H W '
<S -CNEG(CB' ' A Q 4F '\5 M G5LM 5
8 K'+K'E'-Ke + : K ']
<S . C / 2B'H 'O 'K \ KJ * K ',
I5 * H '+K' : D
<S . C G . C@/ ' 5' DT ' \I M +K' +K4 '
CJ '05E] : D 4 M ' ' Fe 5'
<S . C G/C /B' 'DJ '\4K6 +5] W'
<S . 'CYAB'5 ; '45HR ' \4KHR 5'+KK'e K'
< HHK* ' , j H'H +4+'+K 5HI5 5 hKO55'+ 5'
I5RHJ4'm' 5 5'+5H5'45'GK 5H k' h 44 4& 'c I 65
' 5H S I 5 , '\c I +% 'M '
h H] M 6R J \ -]
<S . CY BCCB'EG'% %' '
IM144K55K' + 4 ' K'
<S . CTDB4 U 'H ; JS &5 E : 4 J '5H5'
E'M K 5K' + R M '
<S . CYEB2< '\ UK]' ' .'45' .'45
MJHHK' '& 5H MKH KH HI+ H 455H4k 5 H R 55
M 'J H '5R 'I5 4K '.'45' J'M5 M '/H
,H K 'R M +'W H M R H KDM ' I %'
+ ' ' D4K L R' K'M 5 ' 5R H
' $8 $4 " □ . ?8; ;2 B□'H2'4 5L ';
M J 5 KJ '45L I5 +K5 M5 5 K' 5 4 5'
<S . C6YE4GW]C D 5% 5LH 4 %
KMK' ! 'IJ 8' 5HI5 5 '+IE 4 M 5' H, 5H55'
] JH'+JHH5'5H' @5 P K'5' 5 K' I5 5 '+ 5H5+ K'
P ' H KH 'K8 I45 K '45' ++H4 ++ 55K'M5M 5H 5k
+ ' KLM ' 4MK ' K'!/M H'
<S'. 'FB / 'L ' ' ' ") ' \R 'H
<S . FF . AB'L '&5K5+5 5I ^e kc \M4 H'
<S . FF . C2 B5 ', #PN x 'P5 5 LHK
K' L I K55 JH'5 '4KK'5KH5 '5 55I 4kH 4 5
4KHM' K45'K* ' M56' ' \K KL I4K]' K '
K M'\ K**KL M45H K]' \ - -] K' K '
KHM '\I K K]' K' M45RKHM '\IJ 5]' '+K'
K**K L M45H K 'JJ '5 ' M M ' '\ K'
IJ 5]'K* ' + HK' K**K L M45H K' K'
j 4 +5 K5KJ L M/5H k' ' EH4'_ I '\MK44'/ ,444
<S . FF . S2'5'L . K '>%% H5' M5 HK'
44 MK 4 MH' JM'5 6 \]]K kH M b0? M
<2S . FFB' ' : JH '&eH I K H45'+5'M545H K'
* 5H JH k' `\\]45R' L ' 5 5 ' c KI . RK'
'<JH + + ' 4'45 '\45R K5'MJ 5+5 5J4JJQ5k'
L 4 5H,M ' '<JH+ '+ 5 '\55*J '
HKH ' JJL I454' +K' H5 J5+K' K 4 4M4+R' H ' '
5M M4+R'L ' _J LKH 'H ' 5 ,KH' , 'K%'
HKL' c ' ` M K ' +K I K JL 5 H + K'
& N J ` dK 4 'c c K J% \M ' '
<S . FFB : . /C 'H 'J ' # $'
,K '+ 5H 5H *k ' 3 .
'<S . FFB'JH' < . FSBS' L ' : ' H'+5 '
LJ KLKH*'IJ 'M5 5'5'L 5H 5] KMK d/5R'
L '4K *K' 5 \KHM5 **5H 45 L 5 H]MK 7 '
RK M KM 'Z
<S . FFB : BC2'L &5 % JH+5 : J/5K ' P '
^: 4 K J54 K kc /\ RK 444'\MK '5 J K6' .44 M D
K K] 'Z \ J I'+KL5 K5H'5 HJM,K 5J4 +K]
_\M4+R' L '_ M4 RK 'H
m G';3Z8 s 3$,A Z,5X45'
+5' 5 IJ '+JHHK '45'JJH JH '5HH5'I +55]_\M '. R
F45 K'
<S'. FFBS'\ 5]' '5 '&+JH55 'HH'J 'I4 5'
0-4Z5N' M HR ' 'PH ',KL' PH' .'45' - K
* '/K I5 4K '+5H*'/JK4' K H'5H'MKH JI '
5 'MK'_\M 4 K ' 6' RK' ' 4'/5' -' +K '
LKH K'M5 ' MH'M '7K \M45RK 4'/5' -5 K '
\ H'M 4JH]K 'M ' M)'L R \5 K '45' L5 H]'
' '45' K K'+ ' I K+'L M45RK 'L 'MK H'
R K' 'MK ` MK' 5L I K ' . e <5 '
+K' * '+K'&45L K *'\IJHeK '+J5' 5'P ' K '
4KH 5*KH '5 '4J HK' \5 ' M KH 'MK' 44 'L '
_K M K 'K 'OKH'-4 K' -'+ ' JHHK K'+K'45'
TE+ K' &4J 5P K44K' JLMK'5 'PHK' FT4E' 4 MK'
RK J ' TM' RK M '4JK MKH' R' - - -'
+ 5 I J I 4K K '+K'45' IK*4K&=+E5' P +k%J]'
_ M45RK' RK M 'JM'R J K ' KM '7")'MK'

+ K %K L 'W ' ' e% '
*JH' J I 5 55J +CKTRKM 4R'e K ' K'
B H R % 'DH'M KH' -'*JH' J I ' 'M5 '
M . 4 4' M RR J H' 'bH K\ 'JME R'K %
2 L : 2'826 9 5 : . 6' J I*' ! E,5Z,EaF' W
%(G (' ' ' ++K 5 MK')$ & ' ' #)
MKOM >D K '5 JKHMK ' L KH'K MK MKHII'
-288' ,- , ' - : ,' E,,AD' d . 2'98502'; 4P4:'5
) &)& $ &'$ ' '*]' I'c K'5MRK M
@ 5I ' '\4K'+ 5I]' ,78 A' .= ' ' = ' 'MKH'
5K K'\ '\+ 5I]'M KH' - 'R 'RK \M45RK 6'
8 $ - ') * ' ,K '$+(#!& * ' + 55I]KHaJ '
IJ 5 'M KH' ' K *'M KH' " , '$0(4I'
55 R 5 F K' K MK' _ JE 5H*M : +*JJ4
/ '6'7b 4M ' 5 JJ '/DK K 'B I R4 '\4K*'
, * .]' ')(&% &' ''; ( ]')(, ' '
Z2: ' "5 ' ' # 'L5HJK K]' & '7 &' 'D(
, & '!" 22 '(#%'D 2# &2'# (#!& ' '7 '" -'
$ $'D# ',2#&' 2'% (# & "$(&% 22', (#&'(P'
4K 'D#0(') ('$ '7 &'"(#! '(' + ?
5 h-45R HJM HH5M H \ HK' IJH4 K]' <0 '
&' ' ', ']' 5 MKH ' . 4JH \+K' 45'
H JHH5 K '+K*' L -+5 4K*]' , % &'5 '+
C2 5'8' I KI5 K# HI K 54 'X/ ; KJ 4 '+J LK]
\ 'I 5RKH' . K \H JHH5 K]' -K'5H' J H'
+ B*I5RHK ' JJH' I5H MKL' c I HRK '\LK '
+5 44K]'M KH' -K' RH 'RKI 5R '4 R'\I '+ H'
('J 5RKK' K K* ' H' J 5RK -'544' MJH '
J H 'M K '_KM 'M5 'M56 c KI 5RK' 6'RI '
KH' JI K '''hMJL LK] -' .' H' MJH ' .'H
L5 5 *' J H' & LM '+5'MJHHK*'+K' L5 5*K5'
L I K55 JH5k%JHRH KL IJ '\\M K M 'L _\M J '
HHM' BJ HK' '0# !J' : *' KL I*' - ' '
6 ' <K H ' '+K*'4 L . K*' K*'
+5H*' \ H' 5M4K5]' \+ 45 K' KJ JM,5 5 5L '
45'4 L 5 5'54K L6L5K' I5 K' M K ' 44' '+44
M RKD'5H 5,KH 'MK' M K ' H' 'M K '
K4' JM,K '+K' K' 5M4K5 'K* -'+K' /HL . K
\454 H K K1' J HMK'+ KJ KL KH k'M5 ; M' 5E '
RK 5M '5 'MKH' HHM' MKH' c KR 'H 5HM' HM K KL
_KH . 4MK +K*' J QK*'\ J QK '5 K5' Q5
+ KJJKK' HM K 4 H / MK' L5 MKH 'M K 5 '
N '4' = '5H 5RKH 'S M '< ** ' '\M5 K'5
K K ' '4K' LK K 'E' 5L*'\2 HK' KJ K]'M'E
c M45R 5MK 'L MK 5MK' 5 M 5RKH' 'c
\ 5 5' LI K55 JH* '4K*'*KH*'* '/K*I EK' 5
H' M K' _ HK' 544KH ' ' 5 KH' ch M +'
5 'M K` ' L5 MKH ' ' M K '\4K'*JH]' K '
<J K 44K' M4 R'5 'M56' TM '5H' 544' HMJ6'
'M56> '\ HK'R 5H+K'4 L K K] K'
45' K M MKH' !\HRKH' H] M \ K4 K' J+K 'K* '
JI' J 4K]K44K' K' K' K K5 ' ' K R ' H'MK '
SJI 'R 'MKH' '5H 'MK JHM 'MKH' '\ 4'
JM,K]' L 5 -' / L5R H5 TH 'M ' KM ' 5 '
J 'L K` N \M R6 5 'R H] \KK KH '
+ J 4+K*JH'+ * JH *]' L 5' - (K*I 'L 5'
-'M5 'K ' 5 KH' ` M '5 'L M RK%
L5 M ' 'L '5 R HE H ' 4' '* ' -'+K' '
\ K K'H , K4 K,PHK' 'K 'e 5 ' MK' ' J'MK '
J KH M5M', '- K -+ - JH KLK \KH' 5'
" "]' JJH' _ 5 HKH' K R K ' KIH '5 J '
4K*I -'+ HK' J I H JH\1'6 K'5QK KK%J '
K ' K HHHR' R5 , 'K RKHJ5 KH' KI '
5 J ' / L5R H5 JH' -K' \ KL I4 KK' \/ HK'
QJ*K 'K ' ' K K' ' _ HM H 'HJH'K H H*' H' '
c HM 4MHHR6 5 'MK 5M K H - K* J *'I5*'
-+K\ K*L J *]'K 5H K '_ K' M MK '
G L JH 'g +K' R45 K'\ 5 K' K J + ' . 5 : 6'85'\K'
L c 6'5 L5 KH + 5H5 QK L K '+K - I J
M5 JH'^ \ H54Q+L5 *K KI J K' H+ 'MK44
5 MJ'M 4 RKH 'JK M5L L H '5M* '\ * K
I'+ 'K8 5 L HK ' '5 RK' I5 'PK'R 5H+' H54
Q5 k\45' LJ]' 5I I5' JH*' 4K*' I KH K * '
HK* ' 5 '5 K' c R MJ K '\E KH]' / 5' -'
+5H* KP 4'5 5 4'+K' I4 *'\QK 'M5 M) ' '
MKHK 'KH K ' h- + HE KJJ RHJ
% 'Q1IJ Q . P K'P ' P'\ JH*' K*' M KH*

+ @+ M K]' L 5 4 : 5
'\ HK L5HJK K]' J KL' K'5+K
HK 5]' 4/4 J K ' 'b' ' '*K' ' '+J LK' 5'
JH ,4 5' e : I5]' +4 J K ' M' : 45RK #' R'
54]' K L I 4 I H * '
K]'\? 'W:' %' K ^ D' 4 '\ K* ' H'
Q &D $') Q% -'\ *J '
HE ' DJ IK 4 RKH K R 4 H'H* *
//' 'H 5H*' 45' L 5 H' IJ ' JH 4 K'
H' L 5 JQ+ ',E ' M +,4 ' R JHMK4T'
#5RK ' : '/ + I 5 4K I 5 ' L 5H K'+K'
,KH' I5 +5 K**K' H 'M ' c MH4\K' : JI KH'
H ' ` I ' '5 '6 KN % O R = \(' L 5 H*'
IJ 5I I45 + ' H'M R+ M 45 H, L'
+4 O'M ' _K 5 * Q' 45' IJ K' 5 ' 4K'
H 5 I5H '45' QK J ' L 4' M L J '5H'
M M ' 4 I % \J KO+YH]' JH' 5 'L5H'
M5 '5 4 I \ a L524K5]' 5' '* '4K L '
MK 'M5 'M '_45 '5HR ' M45R H' \ QK 5]' 5'
'M5 'R M45RKH' \ '45 55] *4* ,K '
+K45' J HK' \ MM' R L '\' F #R + ' 45
M *+K' & +' K '4K5' KM KH ' +5H*' / K K 4K
Z4 /;' EH K' /4,C D'M4 ' / 44MK' E M 4' RF'
K+ D' _ %M' 45 D' D H M55' 5D M 5H I ,5
92 : ' '-' J K' /, 2' ; / ,82' 5EHO' 82' 8,C,2 D' L '
M L' \ 4M HMK' M ' _ IH ' 5H, H M H' , H'
FJ 'E % 'JH' K+J M4K' / *' J I* ' IJ '
b(* '+ KH' + HK ' L JH' M.2' KK'+K* '
*K Q' JH' N\ '*5H*' 4K' JJ4J '4K' .)' J '
5 M4K' 4K' I 4 * J KH K' 4K' I K L K
' <4 . FF 1a B K K44KP 5I IK]
5L ' c +]4 , ' 44JI K ' 4 I K ' HH
O/ I ER4 \J K' P '2J E' 4KJ/+4K*' +K*' KI HR4K*]
5L IK ' ` 4HH I '///'
'<S . Y& ' O K
<S . S . ABJ ' E' L '&J ' I5 '
45RJ+ H5K K 4 K' K *] M 4 H 4' ' HK+' &'
M D 2T' M K' HHR H ` MK 'H M' _ \M LK 4 H'
M K ' M4 MK 4' % H' 4 KH' _ MK', ' M H'
5RKH' '$ '\ ]
< . S . ABS' J% & E ' '5' &J
&I5 RK' I5' ' 44' KM 44' J' M 4 D
M5I' M ' ` K M K' M K ' : M 4' % 4' 54 K*'
, ' _ MK', KM H' 5RKH' @ $
H, '&J \ JI5 5RK5H%'
.5 :6 / /'Z5 92' M ?'Y88 -2,8-5-2 'C
MK' K D KMKH+4MK HR' L K c ` 2T '4 H '
I $
<S'. . AB' L' DJ 4 5 4' +K' J K' 85' I 4K] '
,4 K K ' _ KI K KHMK+' K RK '
'S' . B' ' L ' '\ K]
<S . B . E' L '\4 RK' +K*' J K*' +K&J + * '
K , ' _I M I HRK4 M O' H ' \MK' K K +]
60 ' ' ' '5 82' ;2 D' 2 ! 82' Z2 02 '5E20'
T8 # ?' %% K I' L ' MKL' _K MJM ' H' '
L5 MK ' I L ' J' SJ h45' I+ K]' \45
2 : . 2' Z8,,R' 62072Z2 :' a' C2 5 : ,' .H' : 4 / E5882' ;5 , : 2D
H K LKHRKH' MH 5 ' J '?@/KM4' J *'
HK' L5KMK 4' ' JH K L K
<S . 4SB' 'DJ '&* 5E+5KJ]' R 5 K 5'
<S . G * J '<D. CL' I L ' '
<S . YEB' ' 2/8 5E8,95 :02' ,, : Z . E/2' 2'
;5,826 Z42485,, 4/ C58,4D' 5L ' +, 5M H5 '
_ K 4M L ',4' L 5+K,+' 5 ' HK 'K' M5 L '
M K +' KH 'KM c 'RK I K4 ' 4' H 5' 5 '
I4 * K *' 'M ' L ' LKM K K' _ K M'
RK IU \45kK HK**K]K* '* ,K K' 5' 5 K'+K*'
* ' ,E' KH5 RK KR ' J 4 +K*K* *J '
+ H5 K* M KM4 DM K RKLJMH4 MKH' _ K MK
<S . 2BS' m K K]' L '>$! ?&Q ' R5 IJH'
R*]_5KM K RK KH' L K' ' K 4' 4K' I5H
*K M _ % H L ' MH' ,HMK M MK &J% '
JIK 5 K T' _ 5 K MK ' M4K M K' BDL M*'
H k \M+ 4 K + H 5455K5] _\M +M5 M K' '
K' ') J' * ' ; . 2' 62 E5: ' .5 :6' : :' 04/ '
Ke,M5MK M MK H'
.4JOH '@ JH2 5 I' /

' <S . 2BBCBG ' '5' \I JI K' 5' '& % '?
D MK M' 5 L J ' H JH '5 K JH 4K'
M K' 4 KMK' c H 5 M 'b HK R LR' 4' I' 5' 4'
KRHKKH KK ' HK5L . 4K' K+' MK4 M '
+' M M' K K' M K' KL M M5 ' L K' M%
HKH' Q5 K' K&P K' 4K*' 4 K KH*' JL' K5 5H*
+44 LK K KI5' 4K' 5I\+ HKI' ++ KH 5 J '4K*'
H5' IJ ' K5' 5 K5 '\, K' 4 ' 4]4#\ ^]K 4KM '
&T B&44TH' & '5K' 5 'KH5K K' K' 5 KJ' K5'
I '+K' Q5 +P T ' +J '5 J ' IJ '5K5' K K5
M K' _K KK *' M K' O K M LK R' J L KH
5+ ' `\KH' '+HHK' H 5H' % ! % ?' M ' O+ M
_ MK 5 '\ 4*' _H' J , ' +KH] 'M'
<S . 2BS C4 . 2/TC' 'O ' + '<&5 '+K
! E ' '+ IKH+5H' 45' K J4 JH' 5HK'
IJ ' H JH' 54K HK44K' 5**J 5 JH
' N K '
<S . 2B C/ BS' /E& K5 K PH+' HK'
^8 < . ! %4' '*K' I J K 4 KL 4 K44KL' K
5L +' ' M' M ' L 'K H5
HLRKMK ' 4KMKH' ' KM *K M M ' _ MK I'
.L ' +]4 K KO'&O " +K ' QJ H ' K*' +K 8'
JL I5RH K*]' 5 K H *KH 'K *K HM4K' RKI'
MKH' M ' L ' K4H5' H' O ' + '<'*K*' +
IKH+' 5' K J4 JH' IJ ' JH 5 K' K' H JH
IJ4 P TI' 5+S+ K' 5 8' JI H JH*' H5 JH54K* +*
K H M KH' FJ+ ' \ H] *+K' 5 *+K
\P ' *K' KIK K' 5H KJ LHKH KLKH ' + ' K* 5 '
5H]', ' ,4H 5HR' MK+' J4RKHMK ' _K K+' e KI'
MK MJ4 '*K' K H ' IJ * K' HH KI**' JJLL H
KH I M4]' ' K HKL' K KH44 MK ' c 5 4*'
L5M4K' MK K H RKH
<S . 2BSC/2B' ' \ K45 JH +K' ' '
K *]' _ MK 5 ' _K KML ',4K \ M5^ ' _
MK OKMK '\ J *' 5 K' MK5 '4K' ++*5 J K'
IJ ' J4 K' + K]' J *' HK' ++ KO' I5*' 45'
'Y 'K*' K K' J *' _ 'MKMKHM5+' M M *'
\ MK' 5HM' ,e MKH' ML' HeM M KH' H +]'
5 '4K*' HJ +*' *5 +*+ 5 'MK' M RK'
_5HMK' MK' _ 'M 'M MK 4 KH' _K e5 MK'
KM5 'M KMK 4 RK ' _ HMK M5 MK' '\ H JH'
5L +' & ! % ?' M MK 4 MK' _ 5+ ' TM'
< KMK' ' L RK' K H M5 '\ 4* 5 KH]'
+5H*' HK' R 5H+K 'R5 ,' H'M 4 MK 4 K ` '
4' H 5' e H '+K' *KH LKH *' +K' ' IJ '*K*'
5+K *]' K' M5' K 'M MK 4 + KH' _K 4M4K'
K K' 4 M RK HM4K' hH R' b' \45 *JHK J K]'
415 KH K' \ K*' +K 8' QJL HK* ' K*' +K 8'
5L 4 K* ' &&' +K 8' + I M4 P K*]', M MK '
, ' MK' HK' _K M MK L R' K H ' K RK' _K '
M MHHR' _ 5' ' g' + 5 LK*' \5**J 5 JH' KH K'
K' QK 54 K' * IJ PK' Q5 K' KH KI *K]. 4445 KH'
K M M5 *M M MK HHR' - MK \M5 ' '
M HM' L' 4*' 4 KH4' HHK' ' ' I K KH' K'
H H D5 KHMHHM' L ' K 5 ' 4*' *K', + KH'
5L J 'K ' IK' KML' 'KH' H5 '& KM ' L M M E'
MK 4 K L '*54 4' c HIL M_ '
M 4 KMK#
<S . 2B YEB' 5' Z' \I JI K' 5 8' LJ HK5]'
JH' F 5 I KM' LM M M
-& & ' L '\P ' JK' *JH 'JH55'
KJ]' _ MK I LJ MK ' cK +] L IK I ' _KMLK*'
FK I H' L 'Z'\ LK' + ' ?' _H M K' _M &*'
IK4*' ' \M FK LJ M' H' 4' 5' JL L *' H'
' 'M5' H ' _ 'M R5 RKH' \ 4' 5' + +' JH'
+5 LH+]' IJ ' e RKH' _ K ' '
<S . 2E/ BB' 5' 'FJ+ . H K '
<S . E@B' ' \/ JLIK K' 5 44KK]' _K 44R'
L ' _ RK ' ' 'R J** + K' * M 4K' L5 '
H K* K' R JMK ' K H 'J HM5 K _ ' 5 K'
HK' '_ ' HK' _ R 'MK M H'
5H' 5 K' KMHK' KH' _',H' MKRKM '*5H*'
*K' +K' ' MH ' _'5 , MK MK '*5H*' 'MM*'
K_ I5 J K_ JM MK 2R4 \M' 4K* * *'
IK 4+K 'K IK HK _ K %K U5 M4 R' \ 5 K'
H' JH 5 ' HK' +JH5 JH]' KH' ' +K' *K*'
+5H K* ', 'M IR MKH' _ W I R

_45HM RK ' J K K\H' KH %' ,KL' J5 ` '
H5 'K HKL' _ K' K 5I IK ' + K I *' e ' '5H'
_ '5 'K HKL' _ K' K 5I I ' LK MK ' 5 J '
*K '45' MKH' _ 'MKR HI RK 'KH' '5+ ' I * '
K \+K' L 5 Q5H+ *K*,' KH' & ' J .H 4 *
+ J44*]' M M' OH K M4K 'K M HRKD' H*' $
KM O RRK4H _KMLHRRK4K' K MK] ' L5 '
KM5H+ *K*]' KH +K*' KH' M M' / H MK ' '
MK K RK H LKH' KH' '+K' 45' J '\ JJ K45' 4K' '\'
K 'JH K* I '+K454J]' MK44' ` K MK' ,4 E MK '
L 44LRKM R' MK6 cK MK6' a : 'G M K* '
J +K' K ' 5 Q+K' K44K' ' I IJ*K' 4K' +K**K H' '
+K' JL IK '45' O ! # #!' Ke4+K24 ' '
HJ 5H K' +K*' +R KL KH * ' K' *K JH H+4'
KH' L5HP 5H '5 8' J L5 +*' I K* 4K '
45' #! ! . ' ' '& %' 5 5 J IKL H4'
K ' IJ '+5 LK*
<S . E@BS' '5 'RH '\ JLIK '4+ : L]'
KL MK RKH 5MI M 4 MM H-4 MK RK $'
Z '\ * K ' '5 . ?' ,K D' MH M' _K 4 R
4 44' M56 _K R' M HRK ',KL' M %D MK % '
4KH' K , H' 4' 5' +' *K*' +5H K *' *K*'
J + K *]' 'M5' ' _45 M RK ',' MK KRK '
K' _ K M H' / MKH J MK 4 ' JH' / 5' +' O ,'
\ K *' + 'd5' IJ JH]' L5H' M5CMH' L 'MK+ ,'
JK , ' g' \4K*' M5 + K* ' J*' + J *+ '
I5* *K' + ' 5H* + JK J]' \ L5HPHK IH'
. ' ' K*' I51K]' 4M 5M H ' ED' ,' MK 4*
R ' 'M 5 M H ' M HHRR 4 '\ J* H5 ' '
Q5H+ *K*] L IJ +K* ' *J ++K**K H+K '
*J 4' 'e 4 M ' H' MK' 4M I+ 'K R M 5 M' eK *'
M ' L ' MKH' DJ 4', 'MK R H' JM' \' '45' J '
M : cK KM' 5H 'K4 K' MK HR4 MK / '5H6 J *'
? * I 'O) ' 'O) % J : 5HH \H
I5*' LK K' KQ' 4 4' PH5H' HK' J K' 2K' IJ +K*'
JH K*' 54*' H+ K**5 K** H' 4K*' KR KT KH]MK'
HRK MK' &55 K' L5 MK M MK R MJ '
RK ` 6 M5d HKMLKH'
<S . E@BES' B' '\P 5 : & PI 5 25' '
*]' _K HRK ' 4L ' '
<S . E@EGBC2 'B' 5 '\P ' JLIK 'PH *R '
+K' H5 5 *K' J]' MK RK IM : 5 4 K PI ' '
<S . E@EGBE B : BC2' 5+ ' \+% K' '
!' . % ' ?M R4 M' 5H ' K' N K' b#
N K eK K' 4' 5' JH 5K + IJ '\ JLIK ' '
K' +5H K *]' K' M5 'M' JH' 5M ' H'
<S . E@EGBE ; ' '5' \I '+K* I K * ' KH '
+ H' 5' ' . 'JH' P ' 5 +KkMK ER&/ + ')
R4 KM ' , L ' _ RKH' RK K R ' K* ' H'
K* I ' 'K ' I' K H M K b] K \M' 'MK R'
RKH '@ ' ;5, 5E20' ;3 : 4 .2D' MK R M' \ JH '
5 '/ 5 +]' '\+JH5 JH' M5HP K J 4K] *K'
M 'G M '@HI ' L I K** JH' *K' 04 : 2;5 '
R4 :D' E5KMM +L
<S . EGBS' '5' + K ' UL O) ' '
<S . E ; ' JH' <4 R&OB ' L ' I '&J ' '
<S . ; /CB ' &' 5' B '<'*KL : 5H +\ K
K MKH 5 R' M=4 M'
<S . ; /CBGGB' JH # ' $ '
DJ '\I ' +IQ54 P K' K L RK' +J* '5 K EK'
5I I JJQK' +K' 44' + ' ! ?' c^\M] O, ' '/ ' I
` I 5L ' 4 +HK]' R J H 'H
<S . ; /C /C B' '&Q L '\54 54' K8 5 '+J'
<S . 'X . C 2 'B' 5' ' ' K K 5
<S . X B ' O W
<S . X BS' ; . , . D' '53' \L5 P K ' 5 K]'
-5- :2 :32-2,' C5,- ;,, 82' 072C, : 3' 85E4,2D'
-5- :2 : ' 072C, :362 : ,2 D' . 3' 90-5- :8' 85'
0-5/66.2D' 26 . . A.' .2Z5 '826 E4, / 263' ,Z'
; - - :' -C ,-, F : - 2 ,' 5-92;5- 2 : ' ; ,9' ,'
X :' ;4' 072C, :' -' / :2' . ,9 : ,8 .' -' / :' 2CZ,4,3
M' 45' 984, 2D' \+ * I **K '4K*' QJ* *' IJ ' ' I5 K
:, D' ,KHL 'MKH' KR', 'K HK '5B MK' 'M' ' ' 2
MK L 4H' M' P H' \ 4' +JHHK ' 4K5' HJ1KH*' JH' / K ; '
14K' +K' 5 K' PJ]' K H' MKH' 4BDKR' M 'MK' *'
'5H' M K iH MR M H L ' K KH' _K ,I K'

%J : 'h,K H' ' W 5 N K J K'+ ' K '
H ' ` #^% % ' '
, ' 54 '\LR 54K KH'&J KG ' HK'45 %K
\ 5 K' $ 'HLY K'% ' J ' '*J +J5 'SH
(]H'7 L ' +' ' K' ' HK 5 'HR' Q K' '
;2 H 4' 5,,28 ' @' .82 3' 4/072' 97 2
C21'4:'IJ5* : T Q KD' K' K]' 5 K' JL
-5'\-\ '5 8'5 S 55'^ T K' J H(% '45'I K5 ' 5V
4 K'+K5K 'J E 'KJLKK ' R ' K ' '_&*
F H 'hK* K 8' K *]'2 5 KJ'5 8',K HK*
5 M K* R ' E 5 QKH',L R H ' *
0 K ' / ' K* ' K 8]' I 4 * + ' 4
' 5 K' J' K KR ' %' '\4K' J I '45'
M5 K,, 5' 'P K' 4 ' '45'MJ K' 5 ' H'
5 8'5L' c #K K4 R K ' 5 + ' '\4K*'*K'
L K I + '5 K4 KH ' + '\ K' QK 54]'K* ' +
. 8'. ' ,04 07/ 2'5E2'08,,;85CC5,,4:' '85
Z5 82',: :2 2'6/Z2 3' .2' 8P5E5: ' 56N ;8'5'D
HHH &4 H E * J8 K M R W QHH'
8 8 ,8 ' ! 4/ 2 ' ' / :2'85C2D'4:4,, '5 '
H, K K'KQ K KH' 44
Z' 'H'\ 51J'4K5' 5e 'Q '5 R5 K0'N %
^5 4K 44 '\I4'52 ' IJ*5'5 5 +'F5'5 5I I J+ KH'
,F/ ',195/. 5 44N1Hd?H' J F,,D' .5Z6'85'
65 22:D'4.'826' Z4,6 2:6' 4,2: 3'F:C'7,'
\ JH 5@ 55J 5 5J ' 5 J '+55'
J45 JHJ U 5J h ' 5L ' e 85R '' , 5
4 L L H ' P*'+K 8'MJ H L K*]' HK' : KH '
I5 'KH*K L e K ' ' : ' 4 'L ' ' : KH
' ; P/C0 .,,,,8554'+J'E47,/,4Z5 '4K 44KL J] 4 '
% + K ' 4 H KH '5 K H ' 4' 5 P K'
\ K'+&]'5 'MK5HK ' + ' M H ' K 'H RK*'
R KH'5 I' I'* K4H 5 'R R LR' I
T 'a' '62' ' H'Z566592' !5 H= ' ' ; 0;
'0 ,,: $29,5-, 2 , '0,,,2, -9H49 2 '
M+ H '*K' '4K' QK J H'+K*'\QJHHK * H'
QKL H'5 I' +HK]' 'MH' KR'] ' '5 H K
G'L ' ! 4/ 28' 5,5/02'5H -5 .' ./
.45' .P/:2'85 840'%82_-2';' S /;0-88, 'C
'],8,, ';' .0-, a4. 47'4 ' /,2:8'825
A2,223D' + ' 3
] + ' !:a"2 D' ;' 22, 5Z4:' .7 '
C2C2 .2' P5,:23 25/5.2 Z5 ,C592 .P/5',:58'E. '
5 :K'J 5I I5 KH c M H H Q&+ M' 4
R 5H+K ' H J K44K 'R J K ' M 4 MK ` '
' K5 *K '+K'45' 'M PH', L ' _'5K 5 M
$ 4' '*5 * '+K' K 'e MK'%J' R H'
45' '/H ' JHM45' / K* I ' QK ' '5K '
K K' ML'MKH' 4J I ' KL M4K '+K' KM'
_'4 K '// K* 'I5*'KH J K'M KH' K KH5 '
M4KH' KL *'+K'*5' '+K'45' 'P 44'5'K K' '
e ' K ' _]TS'M H RKM5M KH'
- M 'R5 ,'K MJ4 ' //'K* ' +5H*' +K*' *'
JH H K44K* ' ' ,4' H' K RP ' MK ` '
KK 54R 4MH'MK 5H R '4K* *'\+K'45' L J]M K'
45' 'P K'\4K*'d5 H d]'JH' 'K K'+K*', RK '
C2 :,6'+K'4 KH M K' ` eK4 MK'RMJ 'MH ' cK '
K E MK 4KH' RKM+M 'MHMK ' ,H ' '
SS . XB& B' ' ') .)) '
B0 . X/B TC' L 'DJ '\I4L K' +HHK 5K'
.P / . D' R5 , ,K'
%] 8] . ; 2 ,4, D'C ' .:' C5 X/24/'
+*K : R 8 5' ' K* 5' 8' M*4 5 8' J5 K' 4K* '
' * * 5 J *'* H'MJ * K R
;' 4:' 04/Z2' 2 ' 4:' 5ZZ4 2'
' FAa2$,Fa4/6'82'Z 2C,2 'X/P4:' 4/E23'
5W % M 4 $' -5H 2 2' -5.',,,:/;, ,-2 3
'5M R 'K ' H 'MKH' _5L LK4I4 R ' 5 K
' 62 " a 2 5 _'8,C82 63' -,0' 92 8-/:-2' 5:
3' -;;?='k' ;> 2CZ63' 4/ :4:
I' ' a2882F2: ';588' XH,'2H' .4'A4/ ' :.C2 4/ .2' 85'
7/,'Z ,2 .2:,2D' ; ,; -0 ' s' .P5 :0 2,,:2
' M.5H; 25Z ?; .2 2$,Z5D 8 ;H>
^ I ' S . XTCCB' '0 'H ' \ ' +*' KJ MK5
F4 , 45M K L
D '', . X T S B' \ + K]' ' MH' \%K%'5

KI ' /77' ?' >? ' ` - 5R+ M +
R %'KM' /M K M '0 'MK5' c \FH '
<S B & 0 B L]? e
B S B D . C D 4 '\F5 +IDQK 5URK' 54 K+K'
kK%5K65K ' 5 ' I + K ' TM' SS M E RK
_ K - 'b)+ M -$4%6 ' H I +
;- ;, 2'Z,' ;5, 2D' / :2' 3' . 26,63=H : ;?'Y3'
> E A2'65 2' .2' 63, -' F2,--2 G,FF '
> 2 ' 2262 N. 2626 63'Y HHH '; '-,
<S B @ T '/ ' : J & + J' 'HKL Q4 '
,,,2,H,d5.6 H2, :/,1 C3Z $2 8H+;'C ' ;5, 2D'
/ :' .26' ' ;, ,,' $2 " ; 3'.2/KH
D 1 X'+KJ5 KK5' KK'+'K5 KU' #7 HP ! '
'J H 'R H K' 5 KH 'E +5H'H
J- Bx '5<)# $ [+&
.* / ? 0 K S '!# 5 L 5 MK '
<S B @ T C C B S' ' : ' &45 K'+KK' K'
+5S]d /4K 4 H KJM HK MK6 L5 MH \ K'
L * KH]' K'M KH 'L5 M' M K' ',& Q5 LK '
5'+KH ' JM ,JJ' ,'M H SR H EK Z 5'
'\ H'5]' T '///'5M '^K 'MHM 4 '
- $ '5' : *' '54 '+ *
IK 5 P ' +J HK K,'/ '+K45' J 5'P '. K '+ H'
Q5 K'J+' KH' 5 '+K*' K+K '+KK' K 5+KK]' E
/ SM MK S44 M
<S B D E S B ')' &5K' 5 KH' ! . ' J '
+ K'I 1 K +'+ HK' " & ' 'J KRK', K 5 K
H5 R 55 J' 4 L KER ' _K M%' ` KM544*'
4JMR K M' G_ M ML ' M K\^ 5 I'
K ' 5 eK ' 1K*'KK4KH KD]d5^4 #RK 'C '
<S 4 A . 2 . S B L '&J 5 &1J K 5 8'+5H*'
<S A . B' ' & U4KJ'+J'R K K'+K'bN' ' -6
J5HK *'K ' I4 *'/+RK P K'4K' 5 K* '+K' R KK' b K5
R5 ' '5 L K '+P IK 'L JH K ' HK' K K'
b '5 4K 'Q L5 0 K 'MKH' 4 4' K 'b'
5S4 R H'S K'b%SMN4, 'M5 55 ' KMKH '05 '
I 5 L K' .2' S 4I H'C ' ' .P5E ! ZH
5 ** ' 'IJK *'+**'I5 , K *'* '+ *'J + K*'5'/5 '
'4KR K K'&B E * **'+ 'R K K'
MJ5' J 4 * P ' 5'P H'IJ H '* ' 5J + '+K'4 %
5 a 5HJH*]' 4,625/ ! >???
+*'L K '+ H*' +* ^ 5Y+*'KH K R * 'K '+J*' '/*
I4'K5 ' 5I + *]' F'R KR H1T 4 'L' '
\ H* '+*' HK 'KH' J LK'+K'M5 P KK' / KR5 K')'
<S T . 2 R 5 '& 'KH' J LK' ?
KR5 KH 5 R
<S j A . 2 B S 'E35 / :'a5,6625 / D =' &JHV
HK 'HH*' J LK'K '4K*'PJ*4 4+*+ H* + J2 k' HT\
Z\ ' K' (' R5 K a L R' K5 0
<S KA . 2 T C 'L ' : 5 F Q \I K K'
- d' KH KH K 'IK 'M5 K5 '+K'I+KMK'+' 5 L Kk '
95 2';', '$,^ 2; , T /.':
<SB C'L ' : 5H' (' !#L, 'F ' Q' K 44K
C /82' \JH' I K'MHK' KE4K' M+ K' IJJ ' 5
L K ;' K5+ K' '+ HK' K 44K' KL L K' 'K+LK*K'
I5 K] HKL '54 KH F 554 M K'RKMJ '+ 'J '
RJ/MK K ' ` KM M' ' S '54 K'b 5 'L M' '
' - '& #" I)) & I '
' ! ' '. H5 & RKL KH'K 5J+P M +K'J '
K KH 'PK'IK K](>5HMH 'J 'M4K '+K'45'45HR K'
\I4*K+'*J *'/*'45HR K'K 'P 45' K KH 'KH I45JKK'
0 4KH 5 M'H ' '+K#5' K RK&I '4 R5LKH '
P '5 5 QK'4K' I + I K'5J *'4K'R45H+k' J &/E '
M 4HM' +K' 45' 4 K' \I *'J + k' ' '
03 D'&Q5 I ' '\R ' K K4*'+K'MJ * 'KH '
JHHK4K J K + H'LJ 0H'5' KH'K P '*K \+ $5
5 K]'?ZH ;;3,U$,,,-C,=,-82 Z ')' : K & =% '
, #& & G &'# '!(#& '`'!' , #& 5&& ') - '
; - 42:90;'C " 5 'V ! 'K ';,9 ! 22X/,'
K KH '+KHK'4K'+K J]' 5 , ,'C 'C2 2' / :' '
5'85' 8,02:023'5/'8/_2' D' -2 '92,5 :' 'H 82 '
92: ' 85'Z/,665 :02' . /'Z ,:02D'26 '/:' '04: '
2' 85' 8,02 :02' . 26'C . 275 : 6D' , 8' 2,:'□ '90 '
92:'03 :2; , 5 . 2882A62 ' .2' #'/ :2'E 8823'7
/ :2'Z 4E, :023' - , ;2, : '> H- 3' . :2' 64-, :9'
';:* 2 ' P74: :2/ '826'-,2:6.5 :226' 64: '
5/ 5: -' .2' 6'Z4/ ' 5,2 :, '826'74C C263 -''
,5 ,1 ' $, 283' J4-5 -'-, ' + :,; 2/',C'G

R 54 4'W M '\ K' K]*5H*' ', RK '
J ' 5*' HMJ L L K*5H* 'K' ' H* 4 p
J ' WKH ' LK K H 'b*5'45HR K' '
K*'++* * ' ' HHR K' L'b K'
/DRK M5K HK 'b'JM6 >, 4 H4K6 K= `'
, R+H FJK' K4 'P LK' H ' 45 K '
+K*' 0J*' MK 'M 'MK R H]MK' JRK 'MK
K?M S]'
<SB/C@SB '5' ' '0 '' ' ' '
<SB/C L' : 5 ' ! '
<SB/ BBDBC\ 5 * 4M MKHHK]& Q %>
: 44+ '&UQ*' H H+5UJ 'R HM4K + 'KJ 'MK]
+ 'H' M+K/ 'U +KH K6] +
<SBG . : FB' '&J 44'&UT' LKH' + .HJJ'
<S BG . : F/BS L' &K L K' K4 LK ' +K
5HIK*' 5]' IJI 'QJ HLK+K HK5H KM' >]((\
/ 0MK' TDK ' /4 L I * K 4' M SMTL' K'
H K* P HH 'K' PH ' H6 'H M%' eK K'
546'+5'K4KHM '_ M
& 3' ' %
' '5' \4K' H] ! E' C J 2 X2
+ JR K ' IJ '4K' K K'I5 U K'I4 *'5R +*M K'K4U'
KJ 5 RJ+]' 4 MKS 'S KH' L
K4'\ H*] 5* %K ?4 \M ' R&1' +KJ JKK
P JH'*4* **+'+*H*'*JH'+ 5 '*5H*'L K K'+K'<5 '
5' 45' 5 *' I5 5 K' I4 *'MK4 K'P K44K' HK'/K* ' H
K K] 5@U K5HK* 'IJ H' K '? Kd 'S '
4 ' S JK 5 M '4 RK SPK4 '*K '
LJH*' J 5RK*] +*'R L H 'WK5 '
/+*] +K*'K HPK '
<SBG . 2BS B' ' ! 142' +K % ?' $2?
4+] 4R 'Z' ! 8,X/2/ 23' . 49/22'28 2 2263'
% : *]% J4 +] K 455 KS'% \4 WK b 47
'C 008/,X/,' ? %Sa
JK 54 MK' L
<SBGB5 z &K M4K' 5R4K'5*K' 5*K1
4CZ 2D' L5+]' ,K N K+]4 \ ' , Q54 LK5]
WK c\4L' J HLK H J*K5H' Me'
M4 '*K LK K+5H*H ' ' 5 **K5H'+5H*'
H K*P ' I M HK H +] K6', K* 5M ,K R'
^SKH MK6` `JJ' KRKH' R'KK* H 5I '
IH'P K4K*KH 'H ' ML' 5' L54 KHK WK
_ M *5H+ J I*] \ UM4K+K4 K5] \WH]\ W'
/~ ' ,H'GK J I*' '*K I 4K'K 'HK'*K' 5**K
IJ H '4K J I* 5R K*KM *K K HK*K I4 K'
IJ H 'JH + 'J + '+K' 45 IJ K45 HK' + H
K K, P 4K* # " >/ ' J*K5 'RP 4
K* 'Z' Q4 /' K4K m2/ : 2; ,8823' .2C4,628%2'
HJM4K]b 5 /+ 'H' B2-2,8826D> HK K L'D
9) ' 'C ' 92 ,:2' 4/' -85:0' .26'
<SBGBS' 5 \4K* J4K*, : 5 ' K KH
'H '&Q J4K ' *I +KL '5 'I KL K ' JH 5 '+ '
K '5 K ' H'M '+K' 5 KL KH ',' *K' + '+K*' 4K '
K 8 '+K*' I4 L K* '+K' 45' 45 KK' E &
K LKH'\4+ 4MQ4 ;Q ' K' M
3 5 5 2 ! ' mKH
! + ' ;' ! 22 2<' IJ ' I KH+ K'E*'
H*K K*' J45H *'J '4K*' IK 4*'J *K5 8]' "6!B+)
'4/' .;UB,3 , 'C ' + ' : ' ! 6HF2'
C2/0-2 9/.Z 2D' J H ' 'P MJ +JHHK'
L KHMK 'H +'+K' *' aJ S \ HH PH
&I J 4P '*J '+K*'H5*K5 8'+K' J J '+K I K K] 5
&SH'5 'MK44 45 KH4 +K 'DJ' J-
R' &U K 'P 'KH I 4K' 'U K' P K]' 544
5 MM SK' '\5b \ K 5 6 \M MK]' BDK,'
' SK KHKH' L' F' // 4 K' &5H' I5* +LJ '
?= !B' !BB! , B'4K' ' ! H'? ? ?'0',)), 9!,'X2' a2'
!6F' 05!6,A, !, = =' 9 /0' S 0!I "B 6 + Z B!6 `"Bg'
=(' <, !) B!!B0' " (,)
<S T S B 5 'Z' 5 ' / 54 KL ' JK4J H' I
5HR -] % /J KH' JK MK M
& ! + ' ' ! d2' , 58,2:' ! ' 'Z2'
K' 74/Z2' +K' 54,2' :4 5: ' . / ;' -4/ ,4 :3' . / :2
R5H*J] MHK* T I H' 6 S, + 4'
\M JH' R5H*K] Q ' L K KL' M S HB
' <SBGEY; B2\ (N]L'& , `%
.92 3' ; ,E482' 2 ' LH5 L+' K] 5H ' ;,,A,;-Z,

4 K' c 'K4H, K'b H -'_H '
5D HM K Q eJ ' %' 4' 5
KH4J '+ 5H' 5d-K' 'H'e5 'L ' HL'
,O RH R5 H 'S M'hIK%O
IJ +*' ' .\: 'H:' +KL\R J6]
92 E, .D ' 5:'1 :'M # ' ' ;; -2 5?'
L '] ^4 K5]H
?-'!2Z 4/E2'/:. .C 1 ,:2: P
0(,,H.Z? +F ": .3,.5H5,2/ fD-28,E7 ;.,5:?'
K H', U 'K ,'K N'\ HJL '4K*J '
K] ndK 4'LK' 5E L5 ' .T' d
MK','\MK4'MKH'M4J K '>Z5LK ' '+K J'
+MJ IN +K'K - HK +K' J4 K'+M + R 5'
JH %% K- H'W K '6 +%','JM'M '
K'bJ ' HL K'H'M'%M' KH'Z\I + %'
MP ++'5 '*JH IH+'5K'MJ ', MK '\JK J'
K5 'HK' L 4'I5*'KH J K]'KEM K' 5 'P K'
'h + ' 'h45'LK]' +L TJJ: K5KK'
'55* K]', '* M'5 MR'&JH 5 K
'\+KK'5M J*'+K*'I- QK*]> %'W K'MJ. EK
"0- 2,,,2: D'5Me Y 'TM'5M MJMH'45 K '
0 *'Ph'W J +K*' KL4**KH4'*5H*' +'
*JHHK]'M K` 54 K 'MKM 'L5 eM 4
$;2" c3'$'5' 4. '; W' @('[
+K'\ J J +K' 5RK]'*J'?', K MMKMK M'
, ;,8+8 " 'C!.C4 ,4,,3' 2C8,82'
,HKH'H ' H'+K5K'IK*K IK' J4KH K'_KM*5MK'
TM' c- L T2'b K%'_KMK '_J K H
, HMJ' KeKR H, ',K'HK'I *L KH'*J '
KH *5H* ' 5 L'H 'J K` 'hM5 5H'
MK hK \KH'5II KH5H4 KEKHJ K/4K]nK *'
45 *'+ 44D' 'H J J55 K'K R 'L MK5'
,::/, 8 - 8,.,2'> ' 4. . 2923' / 24 '4K*'
HJ * *'+K'/KH K '+K*K*'KHHKL *' MK'
J M4 K' M'M 'MJ M ' MK 'MKK
- 2' @'! 2C-82C2: 5/,'E,248.252,:./Z
I JH,' `\M5HK 'H' 4' H5'I *' H'R 5H+' '
I5'\J EK' J I*' '4 K'H 'K M +5Y'
c KMK ,4K' '+ ' 'L I5H' 5II+'I5' H'*JH'
M5+' MK' c K HR'MK+' M d' K HK*'
aJH' K JKRE R'RK KM KH'b JL HK/ //K
'\+K*' 4J QK*'+K*' J +K*' + JH' H* V
LKH]` '`DH: KH'H' !24,< p>??>p>=?5 %
9, 5,,4:'.5:6'826'04 Z6 :5 / 285Z5444CZ596.' /:'
- /,562C2:' d92 'YE5/;2, 3' ! ;8 Z , ; 2
:' 'K.2' 5, D' *3'4-'(g ' ' .2' 5'C 2 3'.26'
25/_D'R, ' ' .26'5 - 263'.26';2/+ 26D' 5/?'
;28/': '" 2. ./'002/ '!C4/EZ 26X/2',:62:?
,2'.2'22 4 95:6'Z2:.' 594:,2D' #
i' # ' ':'+':'!9 44.2 3'Z4/662'
/:'64:'; -,:,665: '2: 2',26'.2: 6'62 23'25 :3
82,5:98,2 D'9 ,888A2 3' ;88 8 !
= ;2 'C'$4 '!2'5 - 2'.2':45';4 . 53'
.2:' 20 25'25'/:,2'2'02:. .23'2'.4:'85'-4,5'
5545':2/.3' ,552'2' 2_,-82'25' 2072 07.' .25'
275 4:53' .25' 4/ :2/ 5'($' S;.,2';' -
+K M5 L'L'c KHK J'H' '+K'Q5 K'
5 K'%'+K'45'R 5H+K'K*I- K' J4 5LL5'
R' RJIK` ''H5 Hb%K RK' 'Q' K 44K*'
+KHJbK ` L HIM5 HM\ K M/5H'
+ .L- P K]K IK'5LK 5H + K` 4K
'\J H *]'&+K 4H5 K+'L +'+K'/ ' 'P'
* H 5 55'+'45'L5HH]'M HK 5RK MK'
b]k5, H5%K ' '+I HK 8'&IK $KH+H'J+JH 5'
55]iK 4K -5 L'b+ 5e %N 'MJ *+K'
c H5]/^'\ L JH' Q5 *K*]'+K' '*J'
` H5\J4 '\4K*'MJK *'4K*KM K*']' JJ'
M 5H '+ 'K 445RK'+K' ' %+ +'%/JLM5K'
)I O \M 5RK h'5 'R R'H5+'MK 'c 5 5'
MK' K M 'MJM` -5 M'MKRK R' ' #
A 8 ';' 58,.:5 ,4:'.P25Z ,'5004C'
Z59: 5.2' / 2/ D' ,.:, 8 3',!4-; 8 3'R%5H
] 'dJ ^K '/' D5 H HH'L '+ K'KH'
KH K 'JLMK KH' ME' 5MK 'MK J '
LKH' H'd JM'4 5YK '44 '5'I *' HK'
e'?5'K JK' 4He5 M4H R'\45K 5Y'JJ'
M '- 'O H HKH'5 K+*'+ K % H H

DR &58JM3'5L IJK KL KH'+K'PK'I55K JK 5 J
c4 .,';' $'X/2 82 3'X/2882';/ 2/ ' .2'
04:A/ 2 '02: 2'65'Z5 ,2% 4 8 2'R''4-gi 3'
J d; 3F ., /^ 65'Z566,4:'Z4/ '82'
A2/D26'/:2' 3,A8' ,: R83 ,2 i 64:'5C4/ D'
E5^/6X/ P,,'85' 9 ^'-,-'K,, ,3'-,-' :C' m'
,Z 5; H-4- A:C;;85;2 ,-,,D2 -H 2 ,, - D
<SDCj2\ B' '5'\5 5H'+5 ! 4'
KH8]' L 'MKK' LJ 'MK 5 K '4J5 HK'
%MRII 4R 5 M'5R 'KH' E] L HHR'
e K'KH' DH^ h HRK'JMZ JYK' 5HM 4H' 4*'
K' IJ KH'' J K' *J K*' +KH +L T*'
J 5LK+K** ' MK 5 KH' 'e 5 K'
L RK'5DKH' 4 'JJ' 4HM JK R
<SSCTGG/S H &++ 5 E 'KH' 55JHH5H
'L '`\ K' H'T HL5 '5 KH
<S T BS'C' +H'I #
<SNYEB: :SC2' \U5 L5H]' 5+ '
\5 KH, RJ 7 KM' 4'1' 5' K'RKi'
TM'J M5 ' K45'5 K M5M'RK' +, KO'a] (
/5' K' 5' 'H R KdKH D1H J J !H.
<S YEBC'&B'\ U5H K]' '\ K K5 JH' K'
K K]R5 \RK'' K'JM' 5 RK5 %'
MK 'J4 R '45 '+K*K*' * K*' LIJ HK'
MKi'TM' KK D K K'e M'/ RK'
+ IRK `K \K' 5 K ,H 65D'45 +K*K*'
4K 4 K*' K' '4 RKH'JM'J K KH'` KK' :-+'
'+ H'5 K+*''+K*' K M K*J K'K*' D MK'
hK K'K KM' 4H 5DM'MK' + K' H RK'
b4 \ ? K' '\+ 'IJ 4*]' \45' K55K'+K5'M54 K'
LJH5,'_K e MRK' '+K'45' K*I 5 JH
* K** JH'K5I -K-K*'*HJ KL'HKKK**5 K*54*'
8K*I JH] E,t-' HK'
<S KYE 5 2'D' \ U5H]'5 ;MJ'5 K'
5K KHJ''Q DR 'K'J 5 R'\ 5'R +4K,K*'
H'D 54' '+5H*' K'I51* 4 D' H' KHKL 5HMK'
KH' KM' ' J JLLK MKM'EKMK4'\4K* KL'
M4K LKH *'+K'4K K,1'*JH * 4MMJ 'KH'
+K'+K' K*' * K* K'JMJ K K'` 'K LHK'
\MKH'4K K* K*' K'` '4K * K*'KH'
K K*' 'K KH' 5:S5 K'4K*' K*' K '
Q K*'*JH'+5HRK K *K*'MK' KH7 +5@'
m MRK 4 '4'HK' 5 4I5*' 5 K H' *5RK'
JI' '+K*'\H5 J4 P K*]' L5H'L 'K ','
KH'_KM 5H 'JJH'MKH','L5 'K '0# G
! #!H\IJ 4*]'g\ KH'4K5'M5 KLKH 5'5 H'5I +K5'
K' K5 5II JKQK5]' K' 'K*I 5 JH' &'
\KJ K5 5I +K1' KM' 'LKH
<SSY@BC2.DGB'5'Z'C+J4' HK' JH'
IKH K1HKH K]'MK MKM5M' K'MK 'K'45'
L MKL'MK' ' LRK'K' '' m L 'KHM
<SSY@BC2.C2'D5\P KP% :K]'K*
<S YEBC2.2/<'L '\'U5H']'5'A
LJ'' L5 P K'<5 JH' 0 !'+K*JH'I
L T' K LRM JJ 'H' KRHKH 5 JKM'
5 J 'Z'L\ 5 44K]'K*'4K' '+K'\ K]'M5M'
`'JJH'\
<DBY&BC2.2 TC'\'U5H']' '\Q5H 5K'
LLLHH 5 JH5 K +5 K5IK5 E ER5HR'
K KM' `K HKK '_ LK K'5 ' '45' '+K*'
\RKH*+K'M KH]'+K'\ K 4K'*J + +]'MK'E'L '
h,'M5M'N K K`K H ','L5 5 *K /K 5'
K'/ ' '\+K*'*5 HKH *]'\4KH' 55RK'E5M'
K4]' KK'_K 5
<S Y@BC2BS 5'\M5H K J '5J KH'
54 K 6J KH 6] LRK KH'J MK H' \4K*'
RKH*'+K'M KHn' L ,' ' ' HK'*J +M'J'H'
,' JLLKH'HK' +P KH KO'P K'\+ QJHH+K*'
RKH*]'RK 'KH' c 'H 'L 'H' L' '4K*'MJHHK*'
JLI5RH K*'4K' M5 K5 '45'MJ *K' 4K*'
-R4 *K*'4K*Q+I 5 8R' H'R K'_KKT 55'
KH' HMKH cK \ MJ '5 M `? 'H'MK
S 'K' H'MK'`I S4K'RK 'KH'MK'RH KH' cK*'
'5 KH' 'K ''\ H'4K '4K*'*IK 5 4K*'
4K*' I JLKH5+K*]'J 'N 'J '5H'\K H HT]'
H'\M '`\5 I K4K]'5H '\M K`I5 K R HRK]

;5CC2/' Z585,6A5 .,:D')3'; d 4 ,8'a'
J +' MK5 ' +K' LJH+5]' 82;;5; 3' ; 5 ;';'2; 8; '
2P26'/:'8,2/'Z2/' 3-4,' 2,:'842:,9' -2;:d'
2' ' ' /:2';4, 2D'\45' KH ' +R D K% K]'
92F4;':8, ;';'4-'-2A, ;'0:' '826'650 2C2: 2
\5K' JH K55K 'K' JLL HK'5J KH]'J ' 4'(((
8,92:' J 2:-C5;823' 4;'A/' 2 2':,,-' J,'
;,;2/-C5;82'92;2:' "5 /:20.82 P??
Z 4072 'Z4/ '85'5/,E 2'.2'Z 26' .889-' K STJ'
K' KRK H' '@' 'H' ;5, 2'.2' 5 ! 'E,5 25DI
5L'J' JJ'H' JLLKH'\,K'/1'5' 'I4+'
*K *J*]' 4'1' K' ' LL'J 'M5'H'K'/ p'
KH R'MJ 'L5 'MJ '5H RK'`K : '
QKO' \5H'4K]' +5H*'\45' L5 *JH' + % K
HL 'J 'ER' '\5 J H MPH5H 55 5'
C2 02 ,,C92;2:3' C95:93';;82 ;2; ;5;2/3'
5 K'\+K*' IJH*]' L 'A',,C93'I 'JM'(%' H'
R \4'/ K* +- KH+]+K 5 K \KK*R KHd
;D'[illegible], '':CA/92;';:3' "'A:';'H)2:'4-3A:'Z$2'
92:' a:' 5 4482 2.26'$2/b3'.26 502 3'
826' Z5 ,0/8,2 6'3 ! !'.26' Z2 6Z::263''
.26'5662C-8,26', :;H '2bZ 8 :2'/72'75''
-, /.23' /:2' 5 ! #!';5C,8,; 0, '
,:;8/2:'6/ ':4/6
<SBYE/C'\ UK H]'L '&JL '\ 5 0KIJ '
4K65 KK 455K JI5^] 5'H F4&JH\ 4K4 KIT+
K'MK K]'>: 2 ;85:-2'C3'5;5; 2:,?3'
<S S.NB NDD J RK?' ;C'
<S S.2SB'L\MK5H' K]' ,'Y ;'8 59 '
<S SB' L '\HK' + H' :LK'I K'K' + H''
L LK'L K'Y'+K'< H'+K*'+K 8'*K 4K LKH R !
-2'C' '5 223'Z/ :.305.2 3'58 2 2 '4-'.8;2?'
;82 3'A,,:92 3'A,,:9;82E'> 'E 23'59, D'2:'
3'58-'> 3' - ;,-2, ' 5,82 'X '2:' 3' 2C'
5,-> ;2;'5:-2, ',86Z5 592:8' 4/ '04CC2'
6',:'2: 63';,2',;'2,82:'5 2-' 42'Y ; -0 ;2:5'
-2 8,,;'/:,4:'.26 63>,,,,9;0,' -0 ;$E:-2 3'
- /-2 8,0;2'Y, , 5,; ' , 6':2'E,E2:-Z0. :,'
2:' 63 4,2'Y /-2 '85.,604 .2'.26 63'2: 2'
.2/_' 63' -,2 :2,,,,9;2,8'-2'Y 3' : : 2 3 2'
Y :' '.2'Z; 2'4/' '04:65:9:,:3'Y,'E4:' '
Y5 2';'0 3'44:'4 2E ,,'2'Y 2,;2 '.2C
TO ' + H'_JJH'MK @ K' 'K 'JJH'L '
K4 ' '_K K' *'+K'I K'K'+K'L K'J' *
RK H5H \H+*+KL LKIK KK +K' L+LK' H K
4K '4 K'K'JM' K '_ MK' 'JJH'_ 5K'
Mb4! K *, LK5 8\HJ6+ HJ
C.C2 04/072' 4/' 9 4662262N
.2C, s' X/ ':F66' 'X/2 .2' Z. 2'4/' .2' C, 2
:5 / 283-5 5 .3' '+ '0)
R5 QK' ! 82 ./' C.C2' Z2 2'45' .2' 6C.C2' C2 23'
C5,6' :4:' 2:' 9, ,C2' C5:592D' ;8 /E, 0;, 3' 6
5 '7b5' JH'MK'4 H KH'_ K'\] JLL %'
MK'JM 4 'HK' ^ 'E H' R4HMK K R'
K 7b ' 5.4Z ,;0 /,52 2'5.4Z 6' Z5 '82'Z2 2'
.P/:'4/'d2'Z8/63' 2:;5: 6'829, ,C26D' 92: N :,2H
HK 'HMJI 'Y 3' ') ' 7 J' +K
45 4' P2:;5:'.2'45':4/ ,22 '! ':4/ ,554:3'PH'
54:':4/ ,5'./'C-,:2 5, D;R@,,0;2- '+ 5 L&
\5 H5 5+K5'+5]ZD5 'M MK '+5 I RK J'
KH'L 'I ' '5 K '\ QK 54 K 5KH4 54K5P KE'
15 5 HKH 4K'+5 L*, D IJI cI K'
5RKHJ K ' '*R KHH I4'Z\I +K5MJ H KH'
RK5+ JLK5H J 56J 5+ HL+HKI+J]_ 4E'
MK'I 'HJ **JLLK*'J ' *'KH'.+5L e '
5 K' HM'_' H'b M5L'\4K*'&Q K KH*]'*JH'
J * *KH' +*H* &Q * HM'5//K_ *'
4J' L K* *'L K*'4 -*KQK *' *'\ 5'5JH'4K5
I ++ 5K 5'5K'5K KH'KH'5+ K5D5H 5'I5 J4K' ''
4K 5'5 + 5 5]' LK E&_ '4EK E&4 KM E' TM'
RK 4KH'_ 'b'I '\I '5K'KK 5 H5'>('+ K5' 5'
4RK 8'I5 4 M KLKH'5 ,+K5' K4 RK 8P 'HJ
5JH'Z55 I R K5]'Y /-203'826' 6'C :2/ Z ;'
072/ 64/'826!4 .28,2 6 826'#4C,:,05,:63'
-,2'C, - :'4-92 ,:9 25'Y /-2 3' W e5'
2:' 2-,92 5Y /-2 3' 5 (%;: ^23' A2;';,

R ,*\ `%L *+45 Q5 4
*+ *K J4K* Q K KH K*\% K= I%
I K*] M5L K, ,K 5UK _UK ,%K4%
D + \K &%
/KPK J K4RK 8 I NI +5H* 5 K*]
U* @JL+JHK U\K4 K 8 HK*]5*
,I* K] .HJHK 05K 5+
Y4 &5H5/J + 5+)K74544K #K+4 d 5 +5H*45
$45)'$ 'N', ""-'$>$ '(&$& - 2 'V'

Pe 5 5

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%) , I', ! ' $) (&'@ ') #) <) '
i & 4R @
<S KS/B K K
<S ST2 H I4 0 K G'&= +K 25H5
]+H L I
\ ") QC7& ")'H D J 'P' "+
!+ '0 ':3 J H` 'P K'4K'IK 4' JE
+K'% #! #*#&4P -- &4-
K 5D,Q HH
<S . AB G<N J+\+JE5 I45 K 5E
+K 4R 5H+*]- K \]?b4Mb
<S K 4G4TC 7 DJ @ &
<4 E L "/
<SB D/ FKe &#K 454 X&T IS*
*J +K H `'5 ^]/ P KK QK H :44K 5
KQK LKH KH+ EK] i *4E -'K' I,5
/ 45 *K8 K 4K*
\ HKH+H KH J K 5*\]U5 *L54+ RK
5D] +5HdV4Kd4 K #8Q L +K*]45V
HK+ K I5* 4JHR5K L I* JH U5+6
+ /HHR \IK H+ K] 6 I K H4
6 *L+ H \L] IJH 6 4 L54
h K* 5R LKH* -K I H4 2K* 5H P K*]
JH*)T5)#6 Z & %*=\
; D]6 I,KL 4UJH \.R4*K] J HKK +K *
6 R
<SB TS.@S \JLI4LKH J K]
UK* U H+6JN
<SS ESB S E&Q\I +K K 5H L ,4K
T 45 5K 4K J K K 4K IJ LJH] c +kE44kJ
KU R / 5 H +K IJ K5 \+K
LJ 4JH +5RHK5 +K K5 I] LH H
<SB2\ J K4K* / 5+] H JH
CTG* * 45 :K+4K &JL \J JRK 5 H
55 IH5 KIKH J J KH I5 K 5+ IJ
+K* L5 J05,+*K5 HIJ 5 H5 K] @]E
JU D LK4,K H 5S JU K L
4 HR \ 4 + K] HU
D55 KH%J% JL 5K L 5 UK g
\+ H H5] @ KUH JU D I KH+ K\ H
*I **K5] . LK KH \I 8+]\I5I]4K
` : - ,)& & ' )` P) & $
+544K i b4 6I +544K K + K4J
d4H HU iK KJH *5H* hJH%5 J
I 5 K H Q5 RKLKH] J]4 5U44R TU& 4E
D5E5F KH \ K L5 Q5H+,5+K 8
5**K5 8 . U5 *H]K6 5\ Z& J
P K I5 KH J 4K5 5 *6K4 5HRK *KHF]_\\ R*
KJEL J LH. 4UH M R5 K6 5+]
E T5 b &5R55JH 45RKL+ HH5 K+K
KJLLKKK] b4DK 4 RJU DJ 5M E
<SB2 . AB L @ H
<SB2BG 7 F&) L F& 5
2 B \ K+K <5H 5 4J15 8]d544 /J K
<SB2B. /BC2 L &JL \5 +K]
D H D5L KU HR DK 5U HR
<SB2BS 5 &JL \+JHHK H M54 H KH
.4K1K KH4J 54 + KH I5 K 4+, E T T
UK %K L \HH5 K]KH J J KH
I5 KR5 ,JU?HL j. /% h 5**K5]L54
g.\P H 5I 5 K55 Q5 RK JL I4K K] \U4K\]
5 4K \H5 K] IJ /K 5HRK) C
`4 N 4( ` ;) E)S)
<SB2<[ES L &JL \ KE PH +JHHK 5
(\HIH5 + H] 6 H 5UL D L /Q
6 JU K I K7 H K 5 L L 4K

.4: :2 .26 04: :5,662C2: 6 4/ 202: :5,6
65:026 5/1 .,E2 6 5 2 2/ 6D 12 > ;82+
12: A 50 ,8- ,2;2 41 4 ;0A,2,:2 5:. ,
\ J4 P ? +
- &\(L]5 \P
C ,, 2 3 /E/^ R312 41 1,0,CC2 ;a; Z; : :1
;Z ,:9 2: ;5:8;4 35 9 ; : 2. ,,,1
3 $ C D5 ,:X/,2 3 E ;3
P 2 ,H2DZ.Z: +;,A "5: 84:92 2
! 5:9 2 2 8 . 5;3072a5384/A
2: C4/E D: : : ,92 %,:52 2 :4. ;,A2E1;.D
<SBL .SSB: BC2 C D 5.E
* % *&$ 7 %' & * * # -
<SB2/GGB \(C D ;\I5 K >, 63
R,;, ;8 4 : R \M5R5 K44K]' ;5C ., 2,:,9
;2,3 8 C;28,9;,,88 3
<SB2/GGB./BC2 8,: D L \LJ +K
&T P 4 ? 88:E,, 2 ;D ,,,,C1;,0E61 ,42
! 32 :,,; 3 2;Z ,,,90,,;: 2 .5:6 / :
04 ", :,,2,3,/ 12;,5:1,92 ;2Z:3;, ,1 ; ,,
1,9:,: 2,12/
<SB 5 BS % H & # & "0
* &/H ! $--%(#!-)" +(#& "/- <)
92:18, ;7 - , ;, :1,92E Y2,409: :9
;2Z,,3,,:C E :Z;2 8,:1 ;ZE,:9 : C:,, ,9
;2Z: ;, ; /1,9 ,: C,1 2E 1; 4290,,
A5ZZ2 Z21; : 02 2: 5:,D 2 65:6 026623
,8 :2 ;5, X/2 3 ,,; : :5:; !: 0 :,, / ,93
2,1 A,1 :,8 / : 02882 05 Z2D 22:04 23
A5ZZ08 +4 ,2 07,2:D 0 .2 85 X/2/2D 40
12, :,, Z3 !Z . /:0Z5 63 / -/82: 23 X/, 26
4/A 2: C4/ D 826 Z,2.6 8/, ; ,82: 3 1,0
Y4182: 1 ::0,, : 2 C4.A 2,CC2 ;4
0 ;5: :,,, Z,8 2 Z2:0,8 8585:9/28/, 2
,85/:29 2:E,2.4Z5 82 D 2 ;5 88 2.,E, 2
,F5 2:3 1,. 2 A,,C 4 ;2 ;1CC 2 F :Z
,CC2 2 A/ 212,,1512:
C D C $ % #
<SB2/GGTC \ L] \ K P 5 5R K 4J
A4/ Z. /:2E,E50, 2,:04 :C4.H D # 88 ; ;.8
: : ,,;,,9 . 51 12: ;5C 5ZZ288,;2
<SB2/C H F+ Q&LJH IJ 65JH] ` 4
I M _5H4 KHI UK L I4 4 H 15 I4 *
P K + \+5H* K4 . 5HR] + I +LKU
54+ D I AJ H \KM +K45LJ K] 5\ T KH
I + 5UK,5 + HK4K UKI J K
UK+ R 5H+ ,J K UK+ +K KM
U K UK+ ,LKH R LRIK ZH+ UHI
UK+ JU D H++U 5 L R \KQJ*K*+K IK +K
5K KM 5H b(+\] I 4 + H #D K4
UJ K/ L \ H K455 Q K P 45 5 +
MJH* K* I] 4 H 5 I4 *P J+ K 5
H + LK 5 + *I 5 + \M 5HKMJ5 +5 M K5
LKH K55 H 4K5]M 44444 /444UE4 H K F&
; 02 082 4/5::25/ .2 ;4 .2: 4:
5 C6 82 C4a2/ .P/:2 4/!a85 04/ 4::2 . / Z,2/
Z4/ 826 2,:Z2072 .P2085 2 4/ .262 4,:Z >D
0,; /2 R,0 ;41 ;,,,,,93 2,;2 /2. 5:1 85
.P/: C4a2/ .2 4/23 .P/: Z,2/ .P/: Z,
84 ,63 .26 /a5/ .2-4,6D 12 2,;0 ,,2 ,:9
:C1,2 R%5)2 0,:2. ,;8512.3 5:2,:2C ,Z;5;,820
826 625/_ .26 5 .4,6,2 6D 64: 95 :,6 .2
63 :1 C, 0 ;2 :2,, ;,2,;0,;41 :12 ; ;,2n
;4;, . / :2 5:0 2 \5HHK5 .2 K I45 P
K H 4K5 5 5 K5 8 +K5 M5 K*+K ;2 D*,: ;2 ;,5 1
: @ E, 4825D 6.P/:0 Z2880.2-4, ^D*,4,:A
92: L I 5: 2,:2 A S4 \M5 K5 8 KH K45 K5]
Y, 2 : .P5 92: 4,6 6 .2 65-823 1E2
;,;,,45 A0 C 42,Z2,,(2 1;
5 \LK K HK E R5
+K E*] K 5RK L KHKL JU LK K
KH K K KH FHRKH 5F g\4K LJ1K
+ HK J K +K* I K 8 +K*4 I5 8 +K MJ*
] JH K 4K* M545H * \4K* LJ 4JH*
+K* L5 0 HK* Q1+5 P K*,L5H K 4 R
UK HHIK e5DRK4 \IK] KW.

D4 +K I MKK5 Q5 R+K* +K \ .] .
\.J*K .K RKR K JU RKRJ K + J .
5,I L RJ4UK KH KUK U45 RKR K
<SBE AST D L E& D
\J*JHK H++,54 KH K4KKJ MK5 K 4K M K45]
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, 1 /0 D1 M * 5H+ & K +K**5*JH*]
2TX &: 1 0 * 5 & % +K4 J+K
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5 J5 6 5 45 L5K] iK I RK 6 5I H
<S4 .D/S/2B \P 54 + +K KP 5 M
WT KU K K K 5 K $
<S/. DGB 5 Z & ++ 55+L H 5
IJ + K] ,K K 5 4K K4R MK
UK U5+ IK ,K K KH4 .I \H H. 5] \4K
*K] *4 I 4.I I ,K K KH
<S/. :@ D5 \P 5 LKK KJH+5 4K5MJ
LJ K5 8] 4K K K H H5 .4 5 %K I
H5K 1 \ 4H K* I5*RJ L5H+] LJ* 4 5
5 K I / \ K4QJLLK]5 4KRJI \
5] H K D%4K 5cK\ H5\ \LJ K5
LK] & J 5] / K U5+ I/ LK+
K+K IKH L R 4K* +K \HJ K44K*+K
JL .+K* +K L *P K R] T4 4J
K QK JMK] K I K R R HJ , K 4 IK
H5K Z L K*4 HK K HK IK K
K K F FKH K K L5 4JU !5 K H5H/K
K+K L5 4 H KH 6 K * *).
4K + KHK H F (1H 1
5 LK K QK QK JHH5 K *5 JH K 4K*
LJ K5 8 + .4 5* 4K # $544 .
5 K MJHHK Q. K # L5HRK 5
K5KI 4K # 5 5 K I4 + P 4 HK
L5HRK 4K # I4 * J 5KK *KLM
KHR4J KLKH 5+ \<HK - $
5H HK 4K 5 K KJU 4
<S/.CDBS H \5 LK KQK Q
5 +*K5]H * J 5 5 U 5 H5 R
RJ H5 K L 6) IK] K KIK
<S .C@/ B \RJ- IJ 45 Q+K4 MK4
+K4 5K] K\ KK K 5 RK KH L
\ D 5 RK Z I \LJ K5 8
$& JL* K K5 I5 **K K*] K+& U/FKH
(> I R +K KKH I S5 J H 5 LK
K**UK6 U5+ 4K KH +JHHK + **
5 8 KH 5H* U . HUKH 7(F45 KK
R UK F 4K* JL LK*5 H 5 P K* +K
M+ : 5 05 4K HKO JHL . .45 \I + H
^J L5 +] U K F05 I KH R eJ4 RK
6 K IJI K . K JU 5H+RKL5 K
K 5+ R \5KH* 54 +]6 IKH \I
+ HK KLLKP 5<5 +5HK 4K I45*] 5E/
K44K5 4K HKO J H. .45 IK IK / I HJU
UH 4 5H+ M5 E+KK K] +\
<S/&. @BGGB & *\MJ 4K44K+K 45H K
<S/&. CDB. & L &J \ K5 J IK I5
5HKMK* 45 ++ K 5K IJ KH +K] + 4 R
I + 54U+ K I45 + K 8 /I45 K
R D +K MJK +K 45 I WJ += M
5 JLLJ+ KH]R K \ H4 KH>>((T KH
I K , ; .VJ*K44K] 4K U R
&
<S/&. CDBGGB I 0 $
<S/&. DBGGB &< J+ LK] IJI M
i K 5 K45 KH KK KUKH
<S/&. BB & *\ 5H+K 555K]
_HRKI H K + 5 KH \5 K] HK
- KH6 +K\ K5 +K IJ 4K* +K I K+*
+K LJ JH c JH 5**5*J I HKLKH4
+K* * b H HR H *KH Q UK 6 H
F\I +JRHP *J JH+5 K *K I45 MK5UJ+K
:] 5L 4K* *5 5H KH * % I4J5+
R I K JK IK IK 5H ,KR: E KH

//ʼK* ʼ L 5 4 4 K , 5 L 5 E ʼ #ʼ
)#!jAʼ K 4U 8ʼ Rʼ 4, 8ʼ R *5 ʼ IJ ʼ+5H*ʼ5K*ʼ
H KI 5K5]ʼ Kʼ R4 ʼ / 5ʼ JLLE/ʼ 44 4
: ;ʼ# ʼ ʼ, C ,dJ9 ,, : (/ ! ʼ 4 :, ʼʼ
F5;ʼ2 ʼ : ,8U
:H4ʼ *4 4 4ʼ $ Jʼ*K I 4 +Kʼ4J Hʼ45
\I K55KH ʼ4Kʼ+5RRKʼP 4ʼ1ʼ5 5 ʼ5ʼ5 KI K
5 ʼ 5 5 %J] ` H KHʼ KK ʼA K ʼM5
KKʼ 45ʼ g\M5 Kʼ ʼ 5 0MI ʼ5 Jʼ I I K5 JH]ʼ
/4 HK5 ʼ ʼ\+5H*Kʼ IJI 454 K ʼ + ʼ
<S/A . BSʼ ʼ5 ʼ & *ʼ\ 5 Kʼ JH4 Kʼ Hʼ
, KH** Jʼ H K ʼ ʼ\+K*ʼ IJ 4K *ʼ ʼ +K*ʼ
5H 4 *ʼI] ʼ ,ʼ\IJ 4K]ʼ \ QJ] N*ʼ
KH K ʼ SRʼ\+4**4IK ʼKHʼ + M5 + Kʼ Kʼ Hʼ MJHHK
0ʼ,202 ʼ Z4Zʼ Z2,ZF;;2 : ʼ +ʼ mʼ 84/ 3ʼ ,8ʼ 5ʼ
4/ ʼ64/ʼ -,07Dʼ2 :ʼ C4, : 6ʼ .2ʼ ,2 : 3ʼ 2 ʼ 0 H
HF ʼ22 : ʼ :8 2;,3K ʼZ/ʼ, :ʼ ;2ZEʼ ;ʼ :EA0 ;, ʼ
Aʼ 2, ,Z 3 - ʼ2,,,92- 5. ʼ 0Z8ʼ5 92: Nʼ26 ʼ
ʼʼ 2F26 ʼ5/ 5: ʼ. 2 ʼ !Z2 . /DʼZ4Zʼ, 8ʼ ; ʼ, : 3ʼ
= ʼ, ;8ʼ ;;;9 " :ʼJ Z, :ʼ -ʼ40 ,4 2 : Iʼ 028ʼ74, : Dʼ
26 H 0 Z Z , ;8ʼ D, 3N/S ,, : -2ʼ50 ,; ;ʼ
8! # :, & / ,6 5/, 5, .06 ,056ʼ
5 5 H+ *H I ʼM5M 4K] KH K H I ʼ
L ʼ ʼ_ M 4 J Iʼ L ʼ I\ M K K M ʼ
ʼ ; ! !3ʼ Je ʼ5+ \JHJL54JIKKʼJ ʼ
\. I HKʼMKM ʼ+ HKJ4 J*Kʼ h Hʼ M *Kʼ JHʼ P JHʼ
+ M K]I ʼI5 4ʼ ʼʼH ,ʼ5ʼ ʼHʼ ʼ5 ʼ\ 4ʼ 5Jʼ
P K455Kʼ 5**KP J P 4 5 JH K MH ʼ[illegible] ʼR&*
ʼ IKIKH4JS ʼK ʼH*5 ʼ ʼ ʼeJT ʼ ʼ\ 4ʼH1ʼ5ʼHJHʼ
5Z5, 620A ,0 ʼR, - ʼ 5 : , ;,ʼZ,ʼ0;;0,, ʼ
<S &0Bʼ ʼ. R ʼ\ K KʼP HWIM 4
4 KKKʼ Kʼ P ʼ IK 5 ʼ/ 4 Kkʼ _ 4 I
H Kʼ H4 % 4M H MHʼ I5 45RK KH+ K4Kdʼ
* ʼM ʼ_ H I MK ʼMH ʼ` 6Mʼ %
/ H K : K0 ʼ V2 :ʼ 35 . E ʼ\5 H* 4H K JJʼ
WH+ K]ʼ M H I ʼ LR MHH ʼ RHK]ʼ KH ʼ ʼ
\45 **K]ʼ HKʼ K KʼKHʼ ʼ K ʼW Kʼ M HKIʼ
4 4 ʼ ʼ Rʼ\K*I]ʼKH HHR M M
<S4& T 2 ʼL ʼZ4Zʼ & ʼ\ 5RJ ʼ 45H+Kʼ ʼ
2:ʼ M %5+ R4 \I Re ʼC;Z 5Z5 2 ;5, 2Dʼ
/ ; -4 :ʼ ʼHʼ 4 K ʼR ʼJMʼ R KH K ʼ ʼ\ J Kʼ
4ʼ .2C0 2D E4/TI51K T0ʼ82ʼE, : D2 ʼ, : 4, K
8, : -ʼ 0Z - : ;, S;;288ʼ, ʼ 29583-2 : 2Z56Dʼ ,8aʼ
5H 5+ ʼ 3ʼ-4 ʼ/,,E-ʼR ʼR RK 4T M
<S A T2 Sʼ H ʼ\ 5 1# J MJHHKʼ QMKTʼ
IJI ʼR 4 RKHʼ55Mʼ KH ʼR ʼ : I ʼIJ4Jʼ
KH ʼ< H ʼ\5R J K]ʼ 5L ʼKR K ʼZʼ R 5ʼ
&+ *5 IK]ʼ IJI ʼMK I RK ʼJ I/ DM H
& ʼCʼ & /2 3ʼ! . Jʼ
ʼ(ʼA *ʼ , 0 ʼʼ ʼ\ 4 PH *4H Kʼ5ʼ ʼ
0# Dʼ MK ʼR ʼ I ʼH5Mʼ ʼ\+ J* I5 K K,ʼ
ʼ 5 I `] MK L < H \P * +K*ʼ M H ʼ
4KK*ʼ 44 J K*ʼ+5H*ʼ% ʼ5 5 KKʼ I M4 PHK*1ʼ ʼ`]K\IK
J IKKʼL
<S/& < A Cʼ ʼ&-, ʼ\ J KLKH ʼ+KʼPKʼI5
Kʼ+- : ʼ%65 Kʼ 4L HKH IJ + *6h K Q ʼ
L K +5 4K6ʼ IJ K*ʼ R]>kK a&EIʼ c S Kʼh KEʼ 4%
b R ` HRʼ ʼ$ʼ ʼ/MR K Kʼ J KH Kʼ4K \I%
ʼ IK RK ʼ7(ʼTMʼ *K ʼ +Kʼ 0 ʼ4K*ʼ
I5 4K*ʼ* 4 ʼ,5H MK*]ʼRKIʼM I ʼL ʼK
K MKH ʼ MK ʼ 5RK ʼ K*K ʼ+K * ʼ
\ KK M H R 5ʼR Me 5 IK ʼ gʼ*MKQKʼ\P ʼ*K
5 ʼ K+ʼ ʼL5H-JJ4T1EHKM J**K ʼ4HR JJ]]5 +ʼ
b! ʼ ʼM 4ʼ +Kʼ & Jʼ* ʼ 5 ʼ5 K ʼ+K*ʼ
Q EK Iʼ+K*ʼJ*R KH *ʼ ʼ TMʼ \ Q *
K L 4JT T+ ʼ 5 MK ʼ, ʼ *ʼL K
,0 063ʼ ʼ47ʼ Lʼ/5E 4 K JMʼ T K *ʼ
9, -; 6; ʼ8 %A5 $; .26ʼ9 5,6626 ʼ. 26ʼ4 :?
RE KH] JJK K*ʼ+K*ʼ K+ %K% 1ʼ +K* KKʼ5ʼKH
AE5**K 4U : L + :]/Sd 4KH H
! ; % ʼ ʼ5ʼ &Q ʼ& ` ʼ
:* J ʼ+ *] K\ KHIʼ KQ MKH ʼZʼ ʼ ʼ*K ʼ
;ʼ H-> ?2H ?5Z4 : 5Dʼ. ʼC ʼ
<S4/Mʼ Hʼ 1QJʼ *KI ʼ 4ʼ KH+ K+
- * ʼ9ʼ 53ʼ &R K Kʼ* K ʼ4K*ʼ JH /K*Iʼ
]ʼ ʼL ʼMKHʼ! 43 Hʼ : K ʼ K,a ʼ
<S (> . CBʼ jʼ 4 I ʼ -e% ʼ.

K*ʼ*% 6 ʼ*J KH ʼK HKK*ʼ+Kʼ+ K *K*ʼKJ8 E *]
& ʼ : ! ʼ4/ʼZ ,0, ;ʼ;ʼ +2ʼ :
\5L ʼ+ H* ʼHK JI ʼ +JH ʼ/KʼR ʼ ! ʼ5 ʼI5
4 K]ʼ ʼJ I ʼ, R K Hʼ ʼI
& 3ʼ <S/E . EEʼ Hʼ ! 4C ʼ\Q5 KHRʼ
KH 5 HK + D] K R4 4\R ʼ
& , ʼE ʼ ʼ # .
<S/A A . ʼ ;ʼA ;a87 ʼ625 : . ʼ\45ʼ KH 5ʼ +K
5% 5H+ 5 K* 45ʼ H+LK * ʼ ʼPʼ*ʼ H* P K< K15n]
& ʼ5ʼKʼ ʼ6#! ʼ B, . ʼ;
& ʼ;ʼ%8;2! >?>? .P/ : 70 53ʼ,, : Z/,2?
25: Dʼ 4 ʼ44 @ HJR IK ʼE44 I R
, L ` I45 45 * KH K5I K*4Kʼ L5 ʼ
RKʼ I5 ʼPKʼ H545+ Kʼ\HKʼ IKH ʼ+JHHK ʼ5 ʼ
H Kʼ5Hʼ L5 5RK]ʼM ʼ IʼMH c I ʼM5 Iʼ Iʼ
R MK ʼS 5 IK ʼK R K K ʼE ʼ ʼ 5 ʼ
*MKʼ I5 ʼL54K4 Kʼ *ʼ ` J I ʼ ʼ\M Iʼ RK Mʼ
ʼ ʼ\I M4, I]ʼJKH 4 I K ʼJMʼ ʼ ʼ ʼ@ 22:
*5 J@ʼ+Kʼ J +]ʼR4 TRʼL
& , ;2 ʼ5 ʼZʼ \HJL ʼ+JHH*ʼ 5ʼ Hʼ
+ J KP ʼL5 H K5<J ʼ5IIJ Kʼ45ʼ 5 QK ʼK ʼ4J
J I*]ʼ ;5, ʼ C : 0Z " , -3ʼ ;, Z8E,, -3ʼ 0E; ,, ,Z, ; : -
M J K ʼ IERJ ʼL ʼ*, K RʼH ʼ J *K ʼ ʼ\
M P Mʼ5 K ʼHHK*J ʼ+ ʼ H]7 JI155 4 M\I 44ʼS
& m ʼ5ʼ@3ʼ 7a6ʼ\P ʼ05/62
. : 34, . D;D,8 ; -3 " 6; 3;,, ʼ : 5 Z " , - ;5, ;ʼ , 6ʼ
A2, 9. , - ʼ Z5 ,0/82 04 Z/60: 2 C5 , - 2D 3ʼ
; ʼ 826ʼ62 6ʼ : , 2/_Dʼ4 : ʼ. 26Z5 8,26ʼ 6ʼ25 6ʼ
Z,,8 0,ʼ; ʼ Z2,80 ʼZ , : 0,Z2 3; ; SE5,, - 84;;
;& ;m& ʼCʼ AM D ʼ\I H ʼRKHM 5ʼ
4KE +H T +ʼ I I ʼ5ʼ H J XE]ʼ, : / ʼ 5,890-,,2ʼ
Iʼ ʼ KRJ
<S AT24<S J /L 5 L]ʼ
<S4AT& B ʼSJ ʼ\5R5]ʼ +ʼ ʼ\ I Hʼ
<S// BA ; ʼ D5 ʼ\ J ʼ*KH* M4Kʼ # . ʼ
JR Rʼ 5L ʼM J ʼ 4ʼK*4 J ʼK44KK* ʼ
M K+ʼ 4KH*K ʼ2E3ʼ Kʼ I LMR M IʼRK*ʼ
R 5ʼM ʼ 4 ʼK ʼ 2ʼ 4ʼK R ? 4 5R Zʼ *ʼ
R JR4K ʼI 5ʼR J 44 4Rʼ L
ʼ, / D2 : 2, : Z . / : ;0- ,, ʼ
0C2: .6 : 6 50/E2Dʼ;0Z552E,
ʼ;ʼ + : ʼ ʼ # # ʼ
0# $ ʼ ʼ $ʼ; ʼ 9 ʼ : 2 : ʼ
* M 4 Mʼ* J +] JS R K R b,4K\ & ʼ ʼ` I Iʼ
Z9/ -8,,Z;2, ʼ ʼ92925 -,;ʼ ,; 2
<S2 : . /SBʼ L ʼ 0 ʼ+ ʼ< ʼ\ JJ *ʼ+ / 5H ʼ
HMKʼ M I M4ʼ+ ʼ ʼHJ ʼ5Hʼ T+MK]ʼR J 4*ʼ7(K 5ʼ
LJ 5ʼC
<S/ : . L \R K M J 4E +ʼ J +ʼKʼMI5 *ʼ
P ʼ*JʼR45 JJH JLM5H]R J1 ʼ K dI R JSʼ
SK ʼL ʼ\I51*]ʼ * ,K 5 ʼI4K Hʼ+Kʼ MK ʼ
7 0ʼ J5MR KI ʼ 4TJ K*ʼ M ,455M Rʼ ʼ
\K L I*]ʼ+K*ʼ ʼMK Kʼ JJM Kʼ7 Kʼ 544KHʼ
\5 M K*]ʼ JH K *ʼ +Kʼ H ʼ SʼMKMK+ ʼ JM
5-2 92:ʼ ʼ 4- ʼ\ J *ʼ K*ʼ* RHK* ʼ/ *LM KT K*ʼ
+Kʼ 44 ʼ J L ʼ45ʼRK4KK ʼ4Jʼ HK RKʼ Dʼ 84, : 2 0Z2
0 K \IK 0E R H ` ʼ\I# KK ʼ*Kʼ L K 4 Kʼ3ʼ
JH K ʼ+K*ʼ \ IʼRKRKHʼMK4ʼ BD K ʼRKRK5ʼ
0K 5 IKʼ D K 5HRʼ \I I F H5 5/K
. 2ʼ gʼ\MJL ʼP ʼ J15RKʼ + 4 5M +Kʼ I5 ʼJHʼ KLIJ
RJ KJ8]ʼ 5 ʼM ʼM ʼʼM ʼʼ K R,4KHʼS / Kʼ
R ʼ 2,A ʼ " 5 ʼ ʼ)
ʼ , " ʼ ʼ*K HM45J ʼL HKʼP JHʼ 5 ʼ+JʼP]
IJI ʼ 4S Kʼ _KMK MK ʼ IK H L ʼ 45ʼ 5 ʼ
45 +K ʼ*KHʼ54 K ʼK ʼI5 ʼ7SʼRKL5 I ʼ, ʼR *ʼ
IK5 ʼ 4H KH5 5 P K45 ʼK I5 H5 JRK Iʼ
IJ5 ʼ IJI ʼH ʼM5 ʼ S554ʼRKL5 I ʼ KʼH K*ʼ
P KIJ 45 ʼKM SʼM4JIʼ,5Lʼ _ ʼ5 Kʼ45 ʼ
NPHʼ\L5J 5 55JJ J]ʼ,KL ʼ IK4ʼ JK M KI ʼ
KH I J5RK
" ʼ ʼ : ʼ 54ʼ24/E , ʼ. 4 +, 46DE ;, Zʼ
C, > Z5224- ʼ 2,ʼ -2 -2. 2 :ʼ 4- ʼ;, -2 ʼA,2Z2 : ʼ
ʼ & ʼ;ʼ ʼJ J 2 ʼ
& , 6 ʼ5 ;;4 8582 43ʼ;4 -E2,8, -3ʼ
;4 ʼE,; ʼC5: 2 3ʼ5 : ;92,E2 . a2-Z4; ʼ 3ʼ2882

5F5 ʼ 45ʼ L HK K ʼ ʼ ʼI5 ʼK ʼ ʼ
S4 R IKH ʼ 5 ʼ5 K K ʼ\ QK 4]ʼ *
\5ʼMK5 ʼ+5 + ʼKʼ+J 5 M]ʼ, ʼ45 ʼ KE4 R
Zʼ L ʼ 5 Kʼ 4Kʼ ʼ*Jʼ+JHHK ʼ+K*ʼ5 *ʼ IM H45H *ʼ
5 5H 5R 8] 5L ʼ Iʼ 4ʼ IK 55M IL ʼ I Iʼ
J 4K I 5ʼ K 455M 4
<S ʼ/CA/GGʼ . /SB ʼ5 ʼZ ʼ0 H ʼ\P ʼ5J%
4ʼ+J IK 5ʼJ *K5 8]ʼ6 5 ʼK44 K ʼ8 J4 ʼ E
<S/CA/GGB ʼ 0 ʼH ʼ \J *ʼ 5ʼ MKKʼ KJJ ʼK
J ʼP ʼ*KʼHJ ʼ+KR 5 HK*ʼ]ʼ 6 44 ʼ4E
& ʼJ ʼ< ʼ CAT2B4ʼ] \e +
K ʼ5 J45ʼ J8ʼ4KʼR50J E LKH ʼ+K ʼK * ʼ IJ *ʼ
IK 5 J ʼ Hʼ R H Z 5 \ Hʼ5], ʼ
ʼ& ʼ 97-AE 5ʼ / : ʼe2 2* ʼ8H2,
K]ʼ KI5,K5 / ʼ ʼ ʼHʼ \+5H5K ʼ*5J 44 ʼJH
+5H*5H]ʼ ʼ 5 ,K ʼ Ia DM J , 5ʼ : 5H ʼ\ J
+ P ʼ+K*ʼ + K 5 8 HR Hm*]I5I K5ʼ 1 4 ʼ
ʼCʼ + ʼ : ʼ 42 . ,0 ʼ
ʼCʼ%5 . ʼ 54 .2ZH%?4D96 ;Cʼ
* 5M,5 T M Hʼ
<S/TCʼ 4Eʼ . R ʼ\IK ʼ Jʼ * ʼK 4M +Kʼ 4M
QK K] I,45RK 5ʼ ` IʼH ʼ Gd7 0 R ʼ
Iʼ C ʼ " 5 ʼ*J + ʼ54ʼ H 5 : 3ʼLHU ʼ
5H54J ʼ I5**5RKʼ KH K ʼ /K*] 5 I 5I \ 4T ʼ
IK ʼ]2T ʼ 4H]ʼ ʼ : 5 IR+ ʼH
<S/FBʼ ʼ IJI ʼ\L5HRKʼ HJ K R]ʼ M
R4MI Kʼ > 4HM4J K I J Kʼ\ ,ʼ ʼ ʼ0 =
MH 4 I IKʼ J I K # P
<S/FBSʼ 5ʼ\ M JHHK ʼMJ QJHHK],K *ʼ
L 4 ,K H H *K ʼ4eM] &JL ʼ
LK M(Kʼ K\M J 4 Kb MK\P ʼJHʼ IK + ʼ 5 LK ʼ
P M5 5 KH]ʼ5MRK M H R ʼ5 I M5 ʼRJ ʼ
\JJ MKH Kʼ 5SMM 4ʼ, L I E RZʼ\ KK ʼ
*K]ʼ5M IK ʼM M M ʼ\ K]ʼ Mʼ
M4K*] gM* ʼ5 M Mʼ K ʼ Rʼ \+ ** I KH++M5 C ʼ
+ K*]ʼ IJI ʼH M L RK5 ʼJ I JK5MK5ʼ K ʼ
I 5 KH ʼML IM ʼ_5 4ʼ,5RKH ʼHʼ5 !ʼ\ L 4ʼ
*JHʼM KH]ʼ KHʼ IKHʼ+ K K L I*ʼ ʼI5ʼ, ʼ H , ʼ
D ʼM \IR M 5 I \4 M J4K 45 K\,JH]\ 5 %
JJ4KM * HH K K] I4J5H, 4 \ H5HRK RM K ʼ
J HKH]M % I4 R 5ʼ\JHʼ4K *K P 5H ʼ
Mʼ +Kʼ 5H+K*]ʼ L5 *ʼ 4*ʼ K KH ʼM KH Mʼ
J Mʼ5M ʼ ʼI54 544 Rʼ M54Mʼ J 4 4 ʼ
R 5ʼ5 RK I L5 ʼJMʼ5 M R ʼ//5 HK . ʼ
ʼ\4ʼ 44ʼ6 5HMʼ JJL I/5+ ʼ 4ʼ HʼR K,
9 ʼ>;; ʼ s82ʼZ4/02ʼ\LKHK ʼ,J1K *Kʼ K 5 Jʼ
MJHHKʼ QJ K]ʼ ;;4; ʼ/ M H ʼ 4I M TI/ ;2Z5ʼ 5;?
K44ʼ 4ʼ\ RK ʼ! M Hʼ I K5ʼb *K \5 =ʼ
K]ʼ 5L ʼ 4 Iʼ5M55I ʼ5M 5RKH
<S/FBS/</ʼ ʼ\HKRJ K+Kʼ K 5ʼQ5M *ʼK +Kʼ
K 8ʼ HK M4K*]ʼ ` ?M 4ʼ B* 5 Eʼ I5 M 4ʼ/SKʼ
ʼ/HKʼ*Kʼ LM Kʼ I ʼH*ʼ+Kʼ K ʼR Mʼ IʼH I ʼ5 I
444 ʼMK44ʼ K5Mʼ Zʼ\4 K J ʼ4JRKH ʼJ ʼ1KH+KH
ʼ $? b ?MKEM MKʼ ʼ*L 5 4ʼ _K HHKʼ
K4 ʼL ʼ\ J Eʼ HʼQ5M]P ʼ*KH ʼ45 M5R))ʼ
H5 IʼMKH ʼ ` K KI 4 ʼb \Q5M 4*ʼ LK M4K*P JHʼ
*K ʼ5ʼ+5 K*ʼ IK * Kʼ P ʼ*J ʼ $ ʼ MK4
JM(J55 Kʼ ʼ 5 ʼL ʼ KʼH K* ʼP Kʼ+Kʼ
45ʼ M5R 4ʼ 5 Kʼ JM / 5 ʼFʼ R *K,K ʼ
K * 45 + PH ʼ*ʼKʼ L K ʼ*Kʼ L K Kʼ JL
MK * *5 * ,K K *H PH ʼ4KM5 KKʼ ʼI5 4K ʼ ʼ
+Kʼ 5K*ʼ + K 5 *ʼ KH + Kʼ K+ L54]ʼ 4M ʼ KL ʼ IK ʼ
544K ʼ Iʼ MK ʼ, L ʼ/ ,K 5I ʼ,K ʼ, ʼ
!K M ʼRK IK5ʼ ʼ MKʼ, L ʼ 4JR, I ʼ\4K*ʼ
K L L K*,*Kʼ,K M H *H *5ʼ \ ʼM54 KH ʼ
M H]ʼ K ʼ MK ʼ I ʼI ʼ HM ʼʼ\ 4ʼ HKʼ 4ʼ
I5*ʼ MI5 RHMʼ +5H*ʼ 45ʼ JH K *5 JH]ʼ JHʼ*Kʼ
,K 5ʼ* *5ʼ ʼJHʼ*Kʼ KL ʼJHʼ J L M5ʼ* ʼ*5ʼ
K R R5M ʼ ʼ I ʼIK ʼ L5 ʼ,JRʼ MKʼ IHʼ4J ʼ
L5 ʼ4 KIʼ I ʼ MK ʼM ʼ eHR ʼ 4R ʼ0ʼ ʼ4
M 5 K\ K 44J K 4 K 8 JL H H*]E K 5 IKʼ ʼ
WMR M J I HIK K ʼ QRKM 5 IK ʼ_ M5H8ʼ
ʼ ʼJMʼ_ , F4HHRK5 ʼ\Q5HR5 ʼIJ ʼ4K5ʼJ5I *ʼ/ʼ
* J K ʼ+5H*ʼ 4K5ʼ I45 5 H5]ʼ I M44 Iʼ> ʼ
MK ʼR LJI K ʼ ʼ

<S4FB . D&B2T K) F %]M % '
;;'', : 'OP26 ' : :' ,Z',, ' ,L H'
$ 3' $H3' . 2,,8%
, 2 -2 , :3' ,,C
<S/F/BS ' SD' ' j %' ' ='5 J K'+K' .'
$ #' -80 3' C,, '8 5 2' C5 075 : .'
C5 075 : .2' d 23' K % C2
C '* J'C2 , : :3' ; ,9 ' .P 0 ,' 60Z,5
;,5, 23'H4CZ,85 2/ U, ,^ 7 H J +,5955 N' $,

: ' , 2' 44X3' . / ' .E8;5, " ;45A , 80 , : ,, '
NJ 74 I , ' c W % L
3' $' ' : 1HX/, . , 2H2,8 H'
F4 : '' X/,' ,072' .H' . 28 '02/_'X/,'4 : ,' : ;;5, 2D
S ;^ / 23' YE,;2 J J 5L3' ;28 ; ,9F3

D' 1' > AH; . D 3' S . : H
9 5 : .' 3' 9 5 : .2' : 23'F 2 ' S : 3' ., 2'
OP26 'C ' 4 / ' . 2 3' 5,,Z , :'
/ Z , 3' Y 8, / : ; 2,, 3'Y . ,;8C2 : ?'
Z5 . 'OP26 ' / :'Z2 , ? ' ' Z' , :' ,,, 3',Z;2 '
P' 41,'YZ ' ' , ', '5662C - 82'Z,Z6'3'
Hk J L KQ 5 % I % j % ' # # ' '
H527H 'HH6' /626'64 / 6' P5 6 . /22' . ' 4 : : . 2 .D
2, SZ Z2 " '2,,,2C' 5 , : ,2'5 : '%A,, ?'
,,ZZ0,, ' ,,Z9' ;' ; / SZ 'F, ' , :'2Z 8, '
8 ['5 : . ' ;5, : 3'h; 'dP/ /'14C'X/,' 'K,8/6'96,'
86 / ,2 ,26N2P26 , / , , 3'; Z , : Y 3' ; ,88' 2;2 '
,2 ^ ' T -55Z,,,1 8';C'Y ,,805 ', '
H3' 2 '24X/6 ,2D' :2' : 23' 2',Z' ,88'
;5;26 J . 1, +3';5 4 ' ;52 SZ, ,, ,-, :,, 5
5, ' ! 2,8 3'C , : 2 H & I + 5HK,K HK' IK * P '
*4 * L54LK + K E] ^^K 4 &+ ' + 54 5 I'
K+' + K K ' 4 K' 4L K' @ KHK'
8 5, ; J , '> ?,,,NhH4 :2; ! , 4? ,2 4, 2'
+K5*I 'I4* KJ4' TD+K K ,H K+J&N4 *J*]T5
L H] I 5- 4j ' ' m JH* 'F M5 '
<S4FTCC . D/ D . Z P% 'IK 4+4 ' J +]'
<S4FTCCB . 'L 'h+ L '+K' ' IK%] 5L'
K 5K ' _ K4L' JU' _ I54 '4J +' _ 8M '
/ 4J DJR /
' ?'5 'K264 4X/2 3' . ; 12 3
5 5IK 'Z6 : / 12 A4 A ;T 3' 5 F : 1 : 3'
- ; , : ,,, 'F29/5; ' 3';L; , : ,,; ' 9 ,Z' ?'
,,92,,'41 ' - ,,, 2 92 -2, ', . / ;0 : 3'5 J ,Z2,, ', '
Z4Z '128, 9;2 : ' ,85 N !2 2'C4 : 2D2, - 5 '
3' A' 92C55; ; ' ,8' CP5 - ' E, : 9 '84 / ,6D' 2 ' -H'
C, '5-928, 2 3' C ,L'5C' '128,,9;2 ' ,,' 5'. 3'
: 6 ' . 2' : 46'5C, '? ' -H' ' 1 ;8 ' ' E' :
h . K'+KK'4J *' +K' =' c 4L I 'T
5 ' !P268' / :'74C 42D'X / ,' : 2';5, X / 2 3'
X/,'Z5662'65E,2,, :'1 ' U'5 +' c' 0 H
4 'U ' ' 2-2 :'C, > 2,,'A,, - , : 9 ' '5/'
A2/3',C' YZ, 82' -28 ; ,A2,8'
M' $' ;'h*K '84/ ' .2 ,; " /D'
3' YZ, -,, C,3'YL2 8,2 2,;', 'YL2 :, / .'
: YZ,68,,, - : H3'S5 : : Z 2,L'C 'OP26 ' / : 2'
6,9 : 5, ! 23' 15 . Z' , : 2'5,, . ;A2,L,,2 2'>Z '
,8a5 . 285 ,,'0285 3' .'Z; ;'' ' :2 SZ'41'TL
158,,, 0 ' ;5, 2' / : 2' : ' ,' L '0, /2,,
129 - ; 3'5,, . ;,, - 2'3'42 12 :' B4 :
<S/FTCC/BS' J 'H *'9 ' .
<S/YEBCBBBB' ' !A2/ :2';2CC266 : 2
'4 LRK+' M K K*5DK M'6 # " '
S4YTB2\ U5] J 0 H''KIK LJHK5 '+
' H?; , : 9, 26D' $2 9; ,,,,' , : ' ! /86' 0/C4, 2'
?26 2H, 2 8H; , / 2 .28 Z4 .82D 58; L 5;08';
'S4Y@/BS'\ U M]' 'H 'h K K4K' 5 K44K '
Z4Z ' -HG
H5 ` 5 ' '& & K KK K'+5HK 5K'
'F JEK KJ+ MK K J 8 * K ' + ' *5 H +J 8'J
` 2 ,, / , 2 44+,5H 4D,,,12 ,$;5,,,,;3' , :'65,, 8
, F ;2 + '41' -5 . 2,, ' ' . 2646 / ;63' . 26'2 . 2'
+ 0 2 ZD'15 . 2,, ' Z4,664 :D'; , ' 5 ,075/ 6D'
6 3'9215,;2/ ' ,'' :PA,'5 ,2 : , 3',8 : P,'5'
= 6 . 4X44,' ' . 5 : 6' 02 2'C5,64 :D' , !A 6

K '?'C66924, : 5A??' J21 'AH' 59 / CDL'
,H' -2,Z / ', 'E5 2 : 3'%25 : '4 ' 2' ; , ' . 26
*, F"@' 2 OS35FB'A,'FAFOFAB'O 5F' $ [', 3 'BS' ('
5F '3B53= 2D@@S@@ - ', =' 3/1"'7! '" ' 'W / / ' '
C5,8' -4 . 'S 2 ; '1 LD 'E4, ,,. 2'X/4, ! . 4'
OF5! 9 /F+,5' Z, ',Z', 4 5 ;', ' / P5'Z8/6' . 2'
X/4,' `! ' BF!FO-2 'Z5 ' : KL . 'C2Z 'A,, ',,35'
92 : 3' : 4L',, ' -2,Z2,, ' ,8' : Pa'5' ,2,, '3' ' . 5 : 6'
02 25 58 'K ,4 :',9,9 :2 D -0,,2'??W d?(',H'
92 : . : /2 :3'% 2C ,,,L .'L 55 ' '"26 ; , 3'
4/ '26 ; K + 2 'BF!FO 5/'A' 5F '6FF5+O'O!A5!3, '
,Z' ;2 ; ;93'Z, : '2 .',Z'5 2 .' 2 N;Z 3' 1 / L '
921 5L E' : ' 5F!B5'OA)5 ['Z 5 2, 3' -5 . 2,, '
;5, 6 '82' -2/ ;2382'Z4,664 : 3' 1,2' / 2 ' - 3'
1,2' ,ZZ2' -5 . 2 :' 5 : 82' -2/ 2A'; , ' . 5 : 6'
85'Z4 -82' 5';, ' -2 'Z,;5',C2 / : 2'05 Z2; X/,'
; , 3' -2 ' - " ;0
f I DL # < L 'B5 ' ! 75 Z' B, S/+,' ,)'6/ ,A '
,;5 2,,2F2 ;329; 'H ' : 5H ' 'A5 'O5' '
6,' / (55'O"F9 ABN [653BS')
! ', : ' ;'a' -'605 : . ' . ,2/ . 2'85'Z6,_'
2 . 24Z85,6,H1 ', . , :
f I D@ L'"' 9 ' O8'5'O5'S! 5' '3P5!6EB! O>' '
,2 . C ' ,2;0' ;' . / . 2 3,H9 '92;82,12 '
C5 : 25 :D' . 4 / - ;Z' . 2' 3' C, '9 '92; / 2 '
'0 4,6 -23' 92; 2,,A ; ' 41' 92 4Z2 2E' 9 ' , '
,4,84E2/, / ,, . 4 H "D; ,2 . 8V,,1,; Z2 ; ,,, F5 : 13'
; ,2 ; ,ZZ' ,,,2,, ' 07 ' Z85 2 8 : . 4'4C 2' 6'
04 : ,H -H 2' '5 0 , a2' . P/ :' 0/ .a5' . P5 57 24
4 2 '9 ' 'Z85 23' . 4 22'3'2 : ,07,2 . 260 / 8Zr
/ 23' 5,Z 3' 42 94812 2 3' C, 8 1Z5 / 2 5E2'
-0, ' 2,L'42 682 2 '9 ' '4/'94 92' . 2'Z85r
05 .' ! X/,26 '2 :, 2'82'075C- :82 04 / ,0723'
5/ . 225/2' . P/ /2'Z4 2' . 2'Z8505 . D' 9 ' 5,8' 12,
8,,;5Z2' ;, -2 '2,,,2 'V ! Z; 27 ;5Z/ 9' s' . 2
85C - ,6'KZ5/ /25/' -25/4' Z8/584;89'X/2' 85 923'
. 5 :!68 652, 1 292 . P/ :'85 : 1 ,4, ;5ZZ/ ,4/' . 2'22
E . 2C2 : 49 '5C' ;,;28F ; 'H' . 2'Z5 X/2
05 . 2' . 26 2/,8825' . 4Z4 X/2 A9 ,2;2'2,8,2 .'2,8,2'
90829 2,'9 : Z -4 -2,, . ' # 5Z3' C527, :4', 2'
. /'85, /2D'9 ,Z C ; ,Z80' ; ' & /2 '072E58' . 2'
\R J* : ' I K' +K' MJ 5' 5 K * ,I' +K' 4JHR K*'
I J J K5'J '3!, F^'4K +*'P K44K'3BO, ,) !, '+K'\J J
J +J]' I5 I IK 4 K K ' J H'M5 5 4 '
4JH]'KJH K'\45' 5 5 K K]'I 5 '+K*' QK 5 8'
+K' 'M ' 5 K' DK K'RKRK4 ', 'UK+K '
TH L K '4K*' QK 5 8+K' ' ' HK'M & Q 'I J '
\5 4K '4K*'5** MRK5H *K' L5H' FK '\I5H '
K'7Z' JJ ' HK' _ H 4 +K' L R ' \4K'M5 '
5 44JH]' K' K K' '45' 5 ' +K' *K*' QK '
5 '+K' ',JR'F '4 K'M '_ IK ' I5 '
\ KH'6Z', + ' 5 + ' '+K' I5 K K I E K '
MKH+K'J H K'+ ' K 445RK5'+K'M *' N '+K'R5*J I'K '
P ' K 'I5 K K+ HI5 K K ' L+4K+' KK 'L '
. / -C2 ; ;,m',' ,m ,,2E/,,92/'E48'
: 5 '& ' H hK'K 4I K'P '*K' J K'KH'I4 *'
KH+ J &*' + ' 5 K*]' H ' \ a K*'KI5 **K5
KK 1 ' 'R5 H '4K*' *5MJ +*]' 'I # ' RK
5' -4 .'S : - ; : 92 :' -2 .' $5;;2E .'
85' - ;2'Y / Z;4E 2 :'A/'E2 , : -Z 5' 2 '
+N' 6 '\P KH'L K '5 'M5*' +K*'I J 4K '+K' 4+ K'
5 8' 5L IK*' +K*' K* 54 K *]' - ^2 0 ' d ' &'
72'\M5H+K*'+K'\J 4KI45J+K*'5 ' H K'
+ H 4+ K'IJ ' . R K H'K K4'K ' H'I45 JH+
,CC 8'C ', ' 5 /Z,, -0; 2';
[' ' 9 '\L545+ K' +K*' I J L LK5' +K'
K 5 ' +JH '4K*' K 44K*' *K' KI4 KH ' * ' K44K* '
H+ L KK]'S 5 4 4'H 'MK+' 5 J K4 5 + ' '
' '5'\J +IK '5HHK K 'MJJ 4K 'I '
* 4J 4'+J 'K4 K KH8]' 5 (((' 5 '5
; ,; 2/ ' ' 626'072E2/_D'5/_';2 63'5E22 . 26'
;2 63'5E22 . 26'Z5Z,884 263' C, '12C' S,; : 3'
C, '12C' $: : ,;2 : 3C, ' $, . , :'; '41'; 3'
-E ,,,, ,,' ,85'3' ,8'Z4 2'826'072E2/_' ! 63' '
- , 3'0 V9 9;8,'A : ; 8 2 Q55 2 ' 82E2 : 8D 2
P25/'&P 5H+' 4'+H5R 4K'+J K HK5 '455 IK RK K]
; ;,'/ ;'1 A - 8A;; ;,93' H2';2, . /4 4+474

5 K KKE 5H]' 44 ' \ K K' 4TE P K'
5+]'H 5' JEP K'4E % K' *5RK'\45' JJ *'
* '4J ' 5'H % 5 N 'R'R ' e '
5P 5 5D 5 * 7 KP 5 % 5 HKRh - K J '
I ' + 5 K 5+*K' MRJ'+K'+ '+K'?>'5 * 'M
, RFKH ' H R 4KH' 5 ' ' ' H ' ,H'
5H' U '5J ?>'b5 'R 5 ' ' / L IK A
@N(4 '4K' 5 ' & K 5+K+'+KOKH*I' K U '++*'+ * J *
P +*KH KH L IK : DJ 45 . E +]'5 ' 44JK 5
\ L + ' c % ^ R K R 5%k 4 ' DJ
g ' K'hI '+K'KK'P 'K5 ' +R 4 K KLKH'K ++' '
JL 'K + I ' ' J 4+' + ' +K** *' J 'K5'+K**J *]
5 ' R J44 ' \I 54K] \ K OK] KK '
5 * '@5H* ' o '0 'H 'I RKJH' '
5'RJ RK K 'b0 e 5 N ' ' I H*JH '
D 5H 'L ' 5 + ' QJ 8' ' 'K I
- ' K 44K*' K*'h5JL . K 4M'K* J KK I K]'
5 K 'DJ ' 4 5 J 4 ' / JI '\IG K*'J
5K K K*'P 'I5 5 *5K +J M4K KH4' LI LK*' '
45' K K' I5 '4K' ++ 5 ' -K' JK ' I K**K+]' U M
' \ K K' I K**&]' K' JH* + 5M4K LKH4 '
M M 'D5 ' H'R'M M4 ' 'MK ' H+'45 '
9 ' 5HJ ' g '\+J' + 5I ' THK'
' J K]'& 'MJ J K KI E] D H 55D 5M %'
\+ 5I '+ J]' ' ' \P K4P K*' 5 K'
HK* *KH P K' I5 '/KH K * 'e U 'H H'
5 U 'T H '_ K' ' L5 M4EK' -'
'R I LH ' '\ HK' Q5 HK]'&K% +5
MK '4K*' *' 4K*' H*' +K*' 5 K*' K4' KLKE K'KH
4K 'I K K'4K*' ,86 46^,Z/6D85/ 0 ' ,5L 88 '@ ,', '
' 826'658,4 . 6D '\ K J' K' -5 : .3'+J' 5,Z
J '+J*'55MJ +J' 5;, '+K HI+ QK '<K5 ' + J 4 K'
+5H*' 4K' K K*]' ; ,Z /3' ') 3 'K'
5 C ' '0# . ' R '&I '+KP 'P '+'+'+'MK '
I K*'+K IK + KKJ ' I K *'R]' ,8'5' '85'&T + '&4'
;,5 ' ,;,C' - ,,,5;, 'RK ' ' ; , : ' - , /5; ,2'
; T 4 ;' / ,4_; / ' , ;5 4 '\I + P 5J -'
'IK *'+' K' J 45 5 5' '5' '45'&T +
6' 4' L' L U '>546JU '5H'U H 5R E' I'
R5 R H ' 'D'U L' ` 54R H' 5H L ' H R5 R H '
F4 L '\MJ 4K '4K*' 5 RK*'+K5'I4 LK*]'U 'R '
UK1 ' 4 H ' Z ' H 'B5 ' **' +E'+J'* K'
'KH'KHH+ 'P HH+' '*K' I KK I K' H'K * *H8
LK5 *]'M4 H'% ' *'b4 6 ' 4KE'
'hM 'U L'6Z D D]' '5 ' ' '*K' 'I5
MJ 4K*'D ' ' a55 4 ' J ' ' J '
4J +H' H' I5I '5 J
' ' I ' ")' " "$#) ' '\IJ
4 KJ'+ J K*'+J' O J4 K +K]'R 4 44' ' I ' ' '
<S BES ' D' ' &! ' '4K*'KMK KK]'
55 ;E : 88 3 KH 3' 9 ,; , 'C3' 3' '
" I = $ ' 3' ' 3
<D4 T S' J '< J 5'R' \ e K4*4 IK +JH '
HK '+ ' K4 K '5 8 . R K*' T ' *K4 K*' 5I I K*'
5 K '4K*'I J H J *'R 5 +*' KH' K 8 ' _2+M 44& '
H ' : 5H 'T QHK +' *K 4K + 5I,' 5M45 H '
J * +K' - 'L5*4 J'I J ' U : HK '4K*'K4J K*]
! ! K I JK'5' H*P 4K*
QK K 8]' D HK LH
, 'C ' T 5I '% HL H' + '4 e
J ' / ', IJH' 5 '+K'PK K' + J K]'
JM ZDIH : ,K \,' +d t I\ 'L ' J'T ` '
KM JH]' 5 5 45 I
4 4 I 44' *' I 'Z '&K5HHK 44K' 'IJ '4KK'MPK'
+K K*]' I 5 K' K' ' ` ,M*' aM
5M\0' 'b 'I '\HJ L'P K'+JHHKH ' K ' '
M K *' +K' I5I K '5 8' J 4Ke *' P '5 5 5HRKH '
I5 JK 4K*'J ' I5 'JH+ 45 J *]' *' EHM' (7
K N L \,K c 4 HK M 'LH LJH KH
MK ' : 5 '\IJ '+K' K KJ '+K' H+ 54'IJ '45'QJ *'
KJH]' MKHK+'JM' LK 5EK K' ' X H RK \^ '3'
H I \ ' IJ J J #5RJ]] MOKKH $
: 5H 'T 8 5 * JKJH ' K H *
R& \E E H 5EK' '&J '&MJ J4K5'+ HK' * K]
Q ,K4 ' J K' K *' I KH' JI K+
'L T5HR K'+KK *JJ*]M 'd \KN5'
/? M - K'M K K 5 K ' L J1KH '&)% '
5HRK +H' HH ' M, EH+5 *'+e

'V?R,,28 ' %;;' ;9 / 2' .2
1H& < '& 'K K'' K,I M4' !
' 6 ' .RK] H 'MK' K KN4 M '
'<S/ T2 S' '5 '7L* '5J KH'K'I5'
' J++4H]'R'I 'K ' K4 ' 4 'KM' H'
/ : 'jK\ \E' 'K K'HK' 5 4'P K' '*5'AE '
' % K W% ' K, HM R'5H'MKH H5 '
MK44' K 'dK- #' '*K' & ' : KH ',]
55 R FHM 7M K' 55 K' H ' 4'
I ' MeH'+ ' KL I*]' IJ '*K' qK '%K '
e 'H L ' L ', - K4H 'L 'M L' 4 '
55 K '
' FS YTB' 5 ' Z' &,% 4# L R5JH' +54 MKHK'
M 4' 'L L ' 5 ' \ QK 54 'T44K]'
' ' /D
<S/ YTB22B' \ U]' ' / L I ' & Q%
I45 '5 JH'H K' '45'/M 44K'M45H Q5 '5 H'+ K H '
I 5Q '/ K5+ K' +K' L5 45 ' K'P '+J '+K HK
M 5HJ]'6#+ ' K K '5M5E K'45' 'M5 '
, '5 L5 ', L5 H '&5 ' $ #! '
T' <S/ / : BC2'L '\+ HK'S MK]'d H

<S/ BS' '5' CZ ' 41 K '
<S/ T ' L ' : + ' & M4KLK U\' K*.'
I5 5 J + 'I5 '45' 5 %% ' 54 4 :
' L '\4K J +]' 5 *K+K* * KL 5 a ' '
+K45 K K N e \M h : S' % 'R 5H+'
';85 ; 3' -;; "92 'Y ' 2' . 5 : 6'82' 62 : , '
,265ZZ 40-26' . / 3'MK5 IMK 'M5MK ' L
)D K ' \! 4 M5*iH5%%5MI 'MK%'R -'
,;' ZC5Z5- ,,A'82 'CP5Z ,63'0(' -H 'C ,d';,H'>
MI 5YKE' 'R I 'D' R '&KLJ%J 'P ' KH '+5'
''45I5 '+544 J 5 'J '+K'P5'5 K'KLK 55' J
K5 K' h K' 5J 5 *K'HK SK]' 5 '5'
5 * '+ 5HRK*' K 5 M I MH' HKH
' MK 'ORKH' _ 'M 'M K K '7(P M + ' 4' MH'
M '/I RI '_ -'&%' ' '5K*'KLJ JH
K 'L LK5 <K.M4K]' \ I5 MK
<S/ >CCB : BC2' L ' &3 ' # %
K5 5+' I5 '4K '5II K 4K5' +K' 45' K K]' I4 M
_ M+ ' \ , 5'5 J '45' K]' 4*KH + , '
H ' KK'KLI MF' - ` 5'K HK '/ I ^ I ' _
R '> KL 4K5KLKH '5J +5 5' J M4K'K5 5 I5 'PK
HJ JH 5 K]' _ '\P 5J+', 'IKH* '5' K'
45]' 'LK'I KH+' H' 45'*K K'IKH* K'LK'
5 *K'TH ' J R 'L MKH' _ ' J' MI !'
/ 'L 'FH _ '\I 'MKH'M4KIIH' M5H IH'
' & L L K4] c '5H
' <S/ TCCBS' 'H '&K K 4K W* H]I 0'
\/ J I H'M+MIH' M5 I ' +LHMI H' I I '
_ *5 'FD I I MIH'\45S K' 4K'I KH+ ' 5
' 4K'I KH+ K]' ^' JL L KH K'5 ' ' 5HR '5H'd
' '' R '&I4'+ ' +L 5*K5 '5J +5 H'P 5' 5 5K'
55K+HL 55'4 K5 K 'g'+K'IK '\+ 44T K]'
%M I M K \ '\P 5H+' 4'*JHRK5 'I 4'
J /'*K* ' J]' 4' K'KH J K 'J' M5 4'
H%J M 'J + K MI , 4' J -'M I a5,
<S/ 2<S. 2' L ' <5Y&' &= 4K+KI RKJH'
K ' :' J E J *K5 ' JH' + KS*K]' + 'H]5
+K <KH' + ' K'P
K5' :]' 55 5 I' H' ' K K' K* '
MK44K ' + 4K', 'M I I'i 'JM '? ' ,4' M '455'
4 4'6 'M I I 5H I' HM' \ DH '/ MK 4 ','
5I 5 I4 ,'\4K' KH]'5'+ 5HR '*5' 'M5' I
5I MI W' 'E J M LR'RIM 5 M 'D J+
R' \h4K <*' MJ JHK'P TH
J %%'K 4KK . J K*+K45 5K '4K*'+ 5IK ' 5 HK*
6]!4 \ S D \MIH'H I4'
' < S 4 4 4 ' ' # ! ' Z ' & * '&=
5+*II K '*K 'LK*' KH' 4K*' 5 *5H ' H<K' +5H*
45I K]'\IT 4K]'KH 'RIM5 IH'
<S/2/<G ./SB' \ E(/]' ' " & "$$
: F S/ . GD' 'SJ '&I444 K +K '5' 4K * 5 4 K '
4KK5' 5 K5' 5 ' JHH5' +K' K4J5Q5' IKH5M+KJ 'IKH '
+5 K' 'P ' 555 '55555' '45 H k' Mh^ 5
' , I 'SK 0 '_\M5\M : S5 \^JHI'
%' b' : E M : W FP5 5' -

8 Z/' ,_ :'C ' d2- !Z4,55' ,'
P ' 555 '5 8'L R5' 4 54]' 5 4'L
<S/22 . AB'L '\ ' 2. /8 22/ ,, 4/:
C. 5595.5' C5;, 55E, , ,5-825A9: - , Z88'
MK R I ' 5 H IH'H 'MI' '45 L5 I IH
<S/2<B' '1K ' 5/,564:' .55 M5 'J 'L5 '
, ,8,5 856;', 85 ,5 ' C-C589 ; ';'Y ,: 89 3
c456 R 'H '6,:5,;Z' ' FSEF 'H '-Z' 4Z2r
5 ,4:' . 2'85 3'5G,;0-2H3* : -2 Z 2 : '-2'9 '
;4/ '-' '9 ;; 4;Z,,'L ' 5 QK*'-' '\ JHLK5 8'
5.A522: 65/' J ' .2' ;/5,4:8' $4 $;Z:' ; / '-8Z9
F& &' 5 K K K K K IJ55 '4K5'
L5' 5M4K5'+ HK' J K'K5454H5 JH]M I `'/ 65
L ^K' LT F 'M K LK 'M KR 4 K', MI I K '
M Kc 56LHK H' 4I H IH' 5 K' '4K*' L5V
K* 'MF' c('L I 'F H5' LIHRIH'45 I '4K*'
HR K+ KH *' H$JH 'I5*' 3 '*H *5L LKH '
'('M5* R M ' 4'HSM 'M HK MI M'H5 Ke'
I4 e RILK R JJ MF SL 4 IHJ I L
<S/22/BS'\ Q N]L K &% 5' Q5 '
R+' ?'R IMI I K 'N54I H I%'C
<S222TGB' '& * '&R+K5E'+K' JLKH K'
+K' 5 * H5'5K55' *' +5H*' +5'2Q 4K'+5'HJ 8]' +
<S/2TSB' '& * ' 25 3'C5: '+5' J 5 '
+ 'TM'_+ K 'H '\ H'MK' _ 5L I]' '-'
/Q K'\ 'TK/cKN\ '4 K*' H' 7B'RIM5 I K'
R ^K'K' 4-' LKMK44KM%6\S ^44 F `K'
\4 I 4I6>M c IM5+IH 6Z &M5+ 554M 45P '
55 5H' 5' ' H *4 5 I ' '5 M4 54,'H '
_\M HI4k 5D4H b'\IJ 5* +,R M5+IHK'
4455 '% :]_ T\ML
<S/2ES/BS' L ' &J * ' !5/,5, :,2'X/,';5,
' 5 @'! ;5,?? ?9> ,' .5/6 (4,, . . '
9Z-5 84 3'828 ;85 ,93' ; ,448,' 28 2 3' :, 89'
Z2 ' . ,604/ 6D' 3'9 3' 3'; 3'Z38ZZ ' C5 ,, 2D'
RK R R R H KOR \JMC*] * R 4/KQ '
' dU' 0-4626DE5, : 262 63'Z; 28'5 -' ,d ('
5, / - 9' 26Z- 5 : 02D 3'2; 28'3'9 5-846' . -'
Z2 : 626D' 63';5 'YK59Z4-50' [-'0P26 / :'
26Z , 3- : '74CC2' Z',,;8'2 ,,'9 2 3' Z d '
; ,9Z 3'6;2 ,92 3'F, ,-;92' 4Z;3'5 2 ; -'
,8'5' .26'Z , : 0,Z26' -,2:' 63' 20' -/ '; 23' ;2-P'
2,, - 2L ,,-; ;-Z,@ C '82 3'-5(' SZ-H 84;23'
(Z, - ;2 ,923*' 0- ,9 39 44 2 Z .2(57462(D'
,8' .4: :2' .5 : 6'82' 3' 2? -2; - ; ,9'9 -'9Z :'
C, 'B2, .6 ;2 ,9Z,, ,5925' a: ' 5'07462' '
C5 : X/2' . 2'64^, . , - 85'07462 L '04:?'
6,6 5 : 02 ' P74C 'i 6P400/Z26- ,2/62C2: '
. 2'Z2 , 26'074626' P-4CC2 : ?q2Z5 X '
59, ', : 04 : 6, . - -C2: ' C2: '5.E' ! .P/:2
L5H' Z; 5;0 ,93'6 : ;9U' 55;'2, Z 2'
>Z,;Z' BZ, 283' Z,0- ;; : :,9'C, 2,
<S/ TG/ BS' 5'& KH+ K] J]H
<S 1TG/2B' '&K5 55 5'+5'JKP 'K* '
55 K]` I4 K 6KI K R %J4 cKMH 4J R '
\I ' ' !I \M 4 5'L ' 4'1'5'M KH'+K'45' '+5H*'
' K 'J 5RK '+5H*'*5' JH+ K'MKK DK '
4'JM I'5((IHc IM54 '/R'DHMK R'RKM 44J 'I6'
RJ K4R I/ I\\M a M R'
'\+ E4 + * J *'+ H' IJMLK]' _KMJ44J
;574656,: . C5X/,' #! '\TE K*+4'*&TE]'
HK'*KH 'P K'+K* * '*JH ' K HI4 *'+K' * R M'
H M6' 5#6' RKM54 4J KK' _K M5 M 'R MJJ44'
74 - 6e M R I4 K '\ K QJLLK]' 5MK5 '
+K' '+5H*'/ K*I ' R' KM' 4I HRI R R'M '
* I K5' H R', ` '* L'<K4+ R
- & "'L ' : 1 Q '* 5H+ 'TS+' ') `
.22' 5CZ. 26D' + 'C
<ST&'\ JU]' L ' ;Z5 ,5' +K' /Q5M 'C4:5058'
X/,'0 /E2 5' 22'826'2Z5/ 26N', ' 4/' 75-,D
5 4 'HZZZ';', 23*D8$, 0- (; 3' 4K M': '
Z4 2;'4K' MI'S' 09Z, 'Z 2: . 23'X/, 2
4K'g 6: 2' . 5 : 6' H' , : 4:56 2Z KH'64 , 5E54'45
4;266,5 : D' -, ' j' -H(' -Z,,6+Z,-' , 8292 : 3'
5-809Z: ' -56 49 F;Z-Z
H 'F ' ']8I4 I'+K'L HK & M
: U*' (

K H 'R J55 K 'I5 +'+5H*'4K5' L HK54' _I RL5SSD '
I 'cHM \ \I4' L % I' '* 4HM'H ' ' '
<ST& . S@' L '&P 'I5 `' % # ' L 6L,'
JH' I' ' S5IHM *' S I 5 ,RI ' L '
b]ZD M L
<S&BG/&0' L 'J ' 0D 2 K : '-<
&QK]' '@J '\M 44* + K 5]'R D4 M & ' ' ,'
<ST/@'\ J5]' L &P 54 +'T 1J5K55 ' M+ +]
'S 4 I'S'R JR' L 'R 5H+' ' 'K *5*&'
\5H ' IMHM 5HM' R JR ' I M M 'M M`'
M RI MK I4HM RK MIS -I K % R 'I V
P 5H ' HJ 'R5 'MI MI 'R IHRI 'MI RIe'
S ; 'MI 'M K4L 'MI'M 4 KL' _I I ' '
RHK '+ ' '_ KHRI'JM' R R GMK' . '
KH '4K '- K' 5H 'LJ K= +4 %'
%R MK %J S I R IHK K /K 5 5 '
*5 * '7W M I' M' `'M KT D M IS MK K'
\MH' I R I ' K*KH M4K5D F P]R '
'M I'S' IM '\ 4' I5]' I5 ' H' 'K8 K* '
M 'I I '50?I MI 4 \MK S ; 5 U/5 - K'
5 8' L5 H*'\5 8' I K+*]'7 ' I '\^ '5L', I '
I I '5 'MF RD M H',# RK4K ' KL M4K +K '
I * 54 ' I 'MJ S ',4 I H ' K*EKE 5 -J'
+K' 'K 'R' ,'RI\ 'JJ 'S]'KK 5R5 +K+ . '
MJ 'JK J5M 'R RK 'M I'S 'RMEM4'MJ 'MK 'S '
*K 2 * IIJ K'4K' 'MISK R % '
M5 I '*K'L H 'KH K' J' 'R R RK M4 ' '
S' M MF 'JI J5M F '[illegible] 5 ' H'MK5
2 ',9' ;;8; 3'F- R' dT O7&'/+ I ' $2882 ' .$ '
5 : ' 2' ' . 2'8P-,E2 3 . -H$-'-,' $ 4 Z ;8 4' ?
Z' ' . 2'85';,dE 239,Z-Z ; 49'C ! 7,C 3 -Z3'
3' ,8 : Pa5Z4, : . 2 5-64843' Z(9;- ;Z,(2'
\M J4 I' \4' 1'5+ K *' L M45JRK 'I5 '
826X '4 :'Z2/ 'Z 4 . / , 2' . /' / :'9 5 : . ' .2?'
9 -' . 2 3' -, !-' HHH' 'H ' " ? ?'
M'@T' : ^Z 6F) 29Z 85F : \ 5,H H5?
K 8'K' JL I J*K'K 'P 'HK' L5 P K'H EK' HJ JH]
\ 4'K* 'QJHH K'QJ H K,'L5 *',E' H '
P K45 K K 4KLJH K,5MI HM F IS '
MI' #\ '4 ' +IJH+]'5 K ' JH' 'J + H5 K'
L RKe DM 4 M HS K* HHQ5H + %
'+K'R45 K'+ H' 'R5 54 I RI 5K J Se'
SI RM' '03 . 'F ' '#! (J' 4' 1'5'+ ' '
KH' K'K 8'&I$'RK'+K 8'I5 * +J '/5L 4+'5'J5 '
5 'P5'54 K 5 JH]'KR'4K RM '< 44HRW / +4D K' '
`4K M 4 R ' 4T + 4' M 4 ' R '\L5HP '
+K Q54K '+K'LJ KLKH '+ : H . . '+5 *'6,A'J `
5RK5'+K*I]' K45', K' MK5 '+K' '* '45'
*KMHK'M5R' L M4/4'b -L K 'K SI 'M5%
M + ' J M M I' 4 L 5L I 'MF'b 'H M'
KM' '>RI I5 H' M5M -',KM 5_B +F\I4'
eKH RI
Z% N' +5 & ' JLL H P K'J 'P ' K**KH '4K
J +]' 5 ' I51 I'&4 L5 ' KL I* 'K5 _
\ F6' 5 M' I i H LK46R \M' * D I '
Z65 I ' 4' 5 4' H' KL I*'M KH 'IR R IM'
IN' &I K ' ' JLLK'R45 K'\'H] I ` ' kK'
\544' 4' 54 * I K+* * '4K*' L5 H* K* ' I MJ'
IR MI R MI '+5H*45 K*5 *JH ', MF'
K 'b5MII6kF 4'\H 4] K'K Q L +K h DM
I M4' \ L5HRK]' '\L5 *' K J4+ 5 '5 'P '+K
5 K '+ K' Q5 +*] '\+K,K HK] \ >L I>65'+K
5 +K*' J +K*]' ' \' 5H+K*]' K*'\I I5 R55'
IJ 'M 5' L5HRJK*' J + 5]' \h ^ I'S44 MF]#'
K8 'KI '+K' QJ*K*'P 'HK'*JH $KK'P K' K44K
LK]\ KLIM 5LKH K K*H]' '\RJ K
Q LK]gK' '*K '5' J 4RK ' K8 55'+K'45'
4 54K '5H 54K]' ' 0 #! % J' \ K K'I45H K]
K* \R' ' 24K M'/ M4IHM '\4K' KH '+K K4' '
K IKH]'K ' ' R'/ 'hH4 HM ' KLIH K \ K4'
Q5M '(' K' L5H K5]K*4' ' \ R5 5H 'I5*'***55'
+]R R4M' e5 L F + K, . 55 + '
HR5& +*K . I'* . K 8 P K' KH'H . HK /]'QJ L L K
I 'I HR ' 45HH 'S5 E R'L 'S'5' 5 '
MJ + ' ' HR' R'/ ' 'JR R' :' J ' `
5\ : ' J ' IL ^ R\M IM1 5\ ,' IH)

C, : 2 ;4 ' 2, ;,,2 ; '; 4; "I J, H 'A2';5,'
4 a ;4 8'D7 .2T6/63',,'E48G'6, 8 3
' H)2, ,' 3, 8:;;' A F;2A '
;2 '98;, 9A8 ,9 4 ' J /;9' ,8
' Z2, 65,' :4/6' ;58;2' ; 2A C5,6' 4/' 82'
CHH.2dF2, 5 H DH , 2 ,,,5/,,'98,2-'K3'
:',,;, 5; ' '04CC5' : :85/ ,2 E/'04C'/ :2'
07 +5 ;59a/,86!,5 LA,C25H 63 2$; 4,50025
;04;,;9' -'Z'65 :9' ' H,5'5H HCHX45:5
32:5'252H5-:2 'X ,55558 555' : 5, ! ,52 0, -, :?
) ';' '#! "',8'59, 3, '504/ 2 .2' ',;D
; n J;, ,93^ ") '; 3^VF ; 'A,, ' ,88/ ', , . 2n'
%2T074656'856'Z8/6' . .64-8',925 : 26A0 ';596'
C, '; 2C'>d/ ;'A' /2 'X:D' ,2n %2
.2 62,:'Z ,/. , 3 2'6; /6) 22,: 4 2' 5/?
4/,;' .H02L' F4/E6' .H05 2 2 X/,' Z2/E' . :,, :,,2'
H 40,,.' ./'0 ,C2D' C, ; ;
! 5 K g3-588 2' H'X: ! 2 E4,
5E2D'/ :2 C, :2 C4, :6'95,2X 75 4 ., :5, 0D
;' ID'; 6; ! : C90 Z;5:92 :3 3'VH;D 5 Z) / '
X/4,' C2';5, 2' '5 'E4/6' Z85, : . 2g F50/C'
L I 5 RK '_K' '%'W45R 5'F 4 5 <K'
0' '6/ 'X0 8H'5252 J3 , : . , ,2 2H D;, 'K8, 8 ;6'
-5 2 -3 , -9;8;;9,2,H 5,,A8HG2H3,H,,LH'
54 K M ' `4K,dMR E RKH' I4K4K '\5]
X/ E; 2Z ,.E Z565E20'd;'582/ '5622. / , 'H4:
5C,D' ; j' ; 6 C,,6,' . 5,2/ ' -,2:' ' !5H,
d /2 \IHZ?05H H/ !, (32'X/,' :HZ5 , . ,Z56, / '
8,C2 0, ? 4J QT' ;E49,9H3' ;2AD' ;' 82 " ; '
,C59,$5 ,4;8N' 48,5 2/ 3 U54
8,E,8.35P. :H 5,2D^j; 5; 84 ' 9Z' !>5 . ,?5 '505
2 .855558,2:5'95,C5, 5: .2,P,462:5, '
,, ,, .D 75, ,2D 22 ' 2;82 ! -,23 ;3',,'8, - :8 9 '
8H3 5 40 63' C, '858 0 ,;,8;5,,,,9'-2?
95,,92,,' YE5:;5C; , Z,,' %/ ' 74CC2D
'5 2,4'.2E,02'.5'; ,9, . , aD'; 33C, ZEC 9 88-L'
A,,' ,,9559' M 5' ,/' ;,5 3' ,5' ;5
,4/08,23'X/, :5Z,X/2'Z5 / X/,' : 25'Z4, ,'5: ,,/ .3
X/,' C55X/5 . 2_Z 256,4,,D' J, R' I45 ' 5
'4 355H-E,, ;80,(' 6 A'85D A, ; 5; 84H' ;Z4, :80D'
23'; 3'Z85, ' 028 2' -5 5:9/2D56 23',;D';'4 '
, 5 'E4,;d:42 5+85 U2-,5: 23, 5(',A82,,,'
3 ;8D'; 2 Z85 ;0 ,-2 A' 4: . -/ 364:'50
4 JH K*4 K]' '58 % X/,, :5/X/$ .5;5:3 .P5, :23
. 5_Z 26:5:D' 5-825/D' ' 04CZ46, ,4:D'?23'
; ' 02 2' 5 /23'026' 9 26D'64 , ' 263'Z/-'; 3
' 5/ 5 6M +4J6 \+K** H] &5 L5 P 5+K'
0,5 3' .2'E, 54,02' .5 :6'826' 4:,6A'822'04/82]2DB&) ?'
K] K L5 ' JH QK K& +KK IK ' I J'
L KK K5 M 45 >] 5 U M 6d +6
*3'5' 5. ' !5555', :58 5'5/';2/D' ;5, ',88; / '
62 /F2. ;4952'$ K '; 2H' 4 R5I' L5*'
& ';4 92 3 -5 2'/ :';2 '5' 2,/' >, ;H:';5,'
M5 KMK5' 4 5 92: D' -5 /1 3'GRK I45*'
92,,'2- 9; CC2E ' 2, : . 2D1 3; '&9 ! Z4/
5_Z C2' 5-55:02'.5'E2 E24/'.5Z555,4:D;3I 6
8,2 (;',, 3' 2,-2,,; -5; 'TM' $292,Z2: /9
; # " 5 D5 .E'&+KL5H5'+ K'
K8IJ*' ' &'h54 ' TE'9 06'4JRN' -4 '
3 7,C 3'Y,;'C4 ,,2,';0- , 3' -5-2,'0, :2;2 , '
; 2'5 4-,,/,,93' Y,2'Z,,-' ;2- '82,,- 92;82,-2
79 G. /,,2'C5:'5. ,2/5228' ?52 E?2D; ',8' ! !
2/ 3' '2CZZ,,9' - ,'; ' '5204/8. 02 2'
Z 6, ,4:D'2'- 2'C, % 58 2'5,, ,8'CP5'
2Z4: .4D' -,2:' ;2Z' '4-'; 6;8,, :,9' !>?='
I555 JH*5H5 LJ4 J '5 KJ H*KH5 M 4 4] 4 ! ! ?
5 ' 2/ 6' , :A/ 26D'2'-4 2,- 2:' '95,,A' ;58;6'
,,8,93'4^, ;' 8 ,; 29,,,,93'92;, ,-884 'A,
5 8# :' 5D' ' ! X/58,82' .2'02'X/,'258
'5 +]' 4K'/]' .2',P25/3. /'C5 - 2D' '
.5 HCZ63 .285E,2,,U2662D*8 ;,9 5, ;50
5/5,83, : . ,; ?^2 :22*5 3 8 58 ; 888, 'Y,2,,;,9 8 ,96
K;, ;A' +'CP5' 2A/'5E20' -25/0' .2' 3'2'-5'
: ,,d'A,-? ; 2;8,9' ;58 ;8: :,93'C, '6,2,2E 2C5'
Z;5.92/D',8.' .'Z5 58 2-25/0' .2' ','E4'
2' / .3'E '6 ,9 2' , :'99 ,0,,'* - F'4,23'A 3
A 5 , 'A'5 . 2'85' '2: ,2'2/_ '; 4 ;'C

< T/F/S'\ J5]' '5 'K 'J' ' # .
C 6 ! . 6 [&
c I I ')0 ' ' # .'& , $$'$ ' '
5 , 54 K' ' \+K'45'*5 *J '+ H' 4 L 54]'
S '<J+ '\U 5] 5 5K H
<0T HESBE ; ' 5') #1 ' ! (&'
J+]' J 4 R 5L e JL ' 1H GK : I 8'
5 H 4K' J + '* 1'K I J*K I K '4K' *K' -'
M KH' I J 'H KH'- K'I5*' H JL HJ++
<ST/ . DGB'5 'Z'&5 5` `I '+K' I K + 555'
5 QK 'I5'4K J5*5 KH4]' -,, .D'-5.'* ' , 8,C'
Z,',:'$; -; --5 3
<ST/ B /BC \ J5*] L \5 K 5 5
5K ,' 'e H')) T4 K - '((b ` !'E]'& *EER
b % 0 # R b WH0R' A4] H'W5 H5 M '
5 ` H'4K +K* 5 E J 8K8 4 K+ K M5'
4 M S K4] KR M R
<ST/ BS'\L5-' 5'TJ'J 'I5' HK
I K55 JH J KH K]',K P M 'R K 4K '*5
Q K]4 '5 +\ J K' 5' **K]M5' S%' R *
R K M ' '\45'IK5] M 5LLK '\ *]' N*
&I5'45' Q K'J K JUKLKH R RE I5 EK
NK 4D * L L*\4 JM'H' N '\K*' K*4
- '3' H'$7 ! '$ "'# '' & '%$ 7($"'$'
& ('' %.)' 'SD ') %) ' .))&'
, &) <, ,& ' ! >C D# 0'(2
'$ ' '*/'))' #, , ')&(&')(& '3
\+K*' 5 44J 8 '+K*N I *]' H' JH4 K'/5 K
-5 '5 K 5 MKO Z\ `e `MHHK], L*'
I 4 *< H \+H'+5 L5 + *5]',K
'\+E'I5I K] ' '// ' R' #& &' &''7 Y
D# &'"#& (#', '$ " ' &2 $ "'(, (" '))"
M 'MK M MRK 'M 5 M* M 4 R H' \ K*' L K'
* K*]' J **KH 'MK5 ' + H + R *' + K
2: 63)E, :9; ;C - 582S, :;C> -5-;H, - ,
4,28;' :, 2 ;4/;'' :'Y,,, 593 ;0-0/'RD@5,, -0/'
< ' +5, 82 ' #&$ '2' ;Z, : /C,' /,082' ; -;, '
8,9'2A,';/ A'*'E' ' K' ' /:'- 563'4K'04 Z6D
) "' #&)&&'* , &'R]' 4 '*'R4 4M 44'5 *'TM
J M* K M 'H 4'* K* N'4K'M 5*\ J '4K'&J I*]'
'M5 M' L' 5 4'M L'!4 L'RRKR I
' 45 D' ;3 %, & "" ('X/,'& " '
5IJ K J *5K5]' T L M R'b` ` 'b `'
;,4-C,93hD/ ; - /: -2' ;',8'5' HK' '5/'- 563'
'M`' '+ HK\N J K] + EH
; /, D' E -2'L I 'A;' ;, , :Z28 'Y 2882,,'5,,'
, :0,,,'E3'929,,;' ;,Z 'Y 08;2,,'5, ;,,,2 9 '
<STGB'< 1 &$ '72!&) # '$ " <, "
0IK * _J , ' J R5 I M'
'<STGB : BC2' L \5 +K + J K K'+J
J 55]'_ K ` *,4'H '\ 4*K 5'M KH4+ '
R N]' K'H K* 'P H'* L I4K' ' *']'K
M JR '_ T4H M 'Z ' 54 J QKL 5H '45RK]
' M ' ' M 5 R
<S&GBS' '5'\ J QK'/+RK KL5J'5H I55'
55H]'\/ K H5 * '\+ M'M M '*JH'Q5V
M]'H 5 5 P K /KI4 K'M ' '5H'M H'
c I I 'R 4 ' M544K]'4 ' + 5'\4K*' Q*'
K 8'4K'M 5*, 4 ' '/ML'*
<STM . AB' L ' 45 5RK' 5 44 '5'5RJ K]'
'L ' 5 K'+ ' ', L5 M ' 5 KH' '+ '
LJ ' 5 H+'M5 K 'eK MK' ' !
K& NLN'\ 5 '+ '5 4'P ' 54K'5I K*'5 J '5H K K'
45' LK' I J ' 5 *'+ 'MK K'R]', 'TT4' TMR&*'
4-C 2 ,80-3 _5 5 ' ' :4:')0)C)4/'
1'45'K RLK'\ 5 '+K45 J '/JH5'/*5K '45'& L K]'
7 5M44^*' 84 * ' ' '1'85'2 9C2' ;' 54K'+KV
451 '5 K+K'45' 5L*'5 '+ '45]' 4MK '/@4 44M*'
' '1'85'Z,2' '-,540' L]'Y 5 * 'Z4Z3'
_\ML K * ' '9 56'J '-2/ 1' ' 45 'HJH'
J L '5 '+K,5' 5 'J 'MJH'5' H5 RK]' K' g
Z5 C265 :' 4/' .2' 5 C23' ' .2' +4885 : .23'
/,6623' .2 & /a1 23'T5 C2;H :6; 3' -4885,,- 5'
; - '4 'Y0-F2,A2 3'Y,Z ;22' ' 'E2 '4/'
5/_'72 -263' -4-A,9 'C'3 9 " ,, '4-;'
/;2 6; ' '5/'0/C, :3 ; CC ;6; ' '+ .

E K+5L K'+K' 4L M J5 R '+K'dE' : K 5 K'
4H M+L K 'JM'SMK M5L K *G'F LU RK *<'
'c ' LK*' 'P '5'+K*'1K 8 ' R MK' RK' S'
544 HK '4K 'MKH' ; 'R ' K4 ' RK4M' L5 MKH
: 5 '*J K5 '\J '4JJ' 5 **' +J'R K K'QJ4'
45 + 'I45 K' 1 * '5 8' 5]',M * 5' LK' ' ' K'
+K 'S5L5MK' 'L 5 QU'5 ' '+& * 5 'H'
R 5H+'L5HRK '+K ', 55L H '* K KK'L
'+K HJH45RH '_K R* ' ' 5*' K 8'J'
5 4' 'I P 5H ' MK '54 K ' M5 K'SL' '
+K'45 +K 5 QK '+K'45 4+K U K'+KM K'
M *R M` b KRK ` ` M + ` 4N451K +5'
5 *5 K \+K45 - L K' + '45]' H, MK '4'
L ' 'K M K '+K'45*J I K'+K' 5' 5 '5
* HIIK'* J K'* 5 M 'H'L '\H 54 R '+
'\ 'L J5 KJ]' I JI' MH JEK '4 5H4KH'
'&I5=' 5*5K +K']'R+ ,K ',4 K'+5 K4+ M'
C' I K ' .; 6 H '+ + MK ' 4 H K'4 Y'
&JH ' 'R45&N J 'U45'R45 K'&LK45 KJ TI5*'+K'
& LHJ '+K, -K ' '\' K K'K4' K KHKH
5IIK'+KRE K] K J 0 6' 6'&Q \4K J'
! -4 8' 0,C, '0$' 1521243' 502 ! C, :40;,2' : :4
!2 ,'8 :,0 !a!84A;; 5 ,88,8';4 C2' .P/ :' ,a,Z 29;4Z;
+ ' JH* *45 K'+K
d&' ('4K +K 5 @ K ' 075CZ,9:4 : .25'
5 - 2D' C ' ;;?' CE 225/' .2' 82 2
Z4/ '082E2 '820 2/52 '65 :6'82';4/C25/fD' ?'
-3 '$# '(F',5H *' QJ L L K'*5RK' H
Y 5HRK5' g\ %'QJ LK' I +KH4'HJ'JJHPJ ',5 H5 5'
+ K5I 5Q K* ' I 55KH '4K' JL I K]
L K' 4' JM5 H 4' #+]' ' L\E K'
' 'K* 'M KH'*5 H'P ' KH
+J' Q Q5'L 5 H'\4K'L 'H K5 'I5*' 0T& T 4 S
N- HK]J' e E, ']
, ' e 44 K ' 5 K+K* *
A2/' 5' A2,C25' ;,% 25'X/,' 4/ C0 :8' 5Z, .2F '2/ '
2882(C. :262 52'-5,562: '84,, (04+Z3'.054'X/4
82 'A/Z4 :5294/52'2 'Z .62: 0/ :2;4 :,,0 4: .2D'
P + M' L5+] E' m/5 : L 4 I I 4' '
8 & ',C'+4 ,9 : 58a5022D'
" &G C ! E562'Z2 02' .2Z8/6 4/53'
' 4,' C2' .;4/882 '82' 44 5Z2D' + *J E<'
%E5I ' L]' ,:5 08,5: .'4/';5- ,X5: ' .2
LK 'JM'IM- M4K ' '5L5KMK ' H 'L K K +K'
L5 MKH' :' 5 K'/P'L U K '+K' M L
5L5 MK M H 'DJ 'R'+5 M K5'K8J P K5'
6>E ' 5 R 5H+*I' P ' I J KH '+K5' *' *
P *] S 5L0 b k>44MJ H'H '\4K'MJ *]'+ ' '
K* ' L J '/NRK '9 'M ', ! K6' 4'4JK M'4 \]'93
J *4 K'+ ' ' D5 ' 'MK6'
<S T : . A B S B' \P ' 5 JJ' KH+' '' #'
L J I K]' 4 5 ' ' '%M5 M4K 0H '5 , +K *'
HH'
<ST : . SBE/B' '\KJ+ J 4J '/JH' 5 'J '
4 JH'R5 +K'45 5 45I]S-^&5M5H6'H '5 5 L e K 'F'
S 545RK 'H' 544K U'4 5 H'M5*S 'RKMKH' R'
JLLK 5+K 5] S 5M5HMK H'
<ST : . ABE ; ' ' H *' '0 ' 7'
<ST : BC2' L ' . R 'K 5'I 4 5' I K*5H 4K
C2,,82/ ' .25'9 5, :63' .4/ '85';5 , :2' ! 2 '5';5, 2',2
I5 J,]#` , H'L 'M4N M4K* * ? Z4 I J H'
D* MK' 'I ' '\J 'M]'M5 M ' JJ '4K I
55 5 LJH4 'J ' J 5 '+5' I) # '7b5 Hk'L
R 5 H*'+K' ' 5 HK'+K' I ' I5 H'+K' ' D`
J HK ' H * D L M4'5D IN JMH' 4J 5 '
J ' J RK' ' $ ' '+K'LU45 RK'4/'+K'
J 4K 'L K45HRKK' KH K 'RKL M ' D'
+ /H+KJ '+K2 P K' ' 'J'4K KU '
bD I45HM'I5 '*KH,K '+ ' !ZD' 5KH'
<ST : BC2 .'2; ,3') '5'DJ 'X/,'5' 5ZZ4
5/ 4C2, Z5 '55'; /0 , 05 ,4 :aZ5 '85' . ,6Z45,;,4:'
.2'H25';2 : ,880 E .4'625'2Z,5D' JL*R' WK ,KE* . *
R'\I45H K]' NK' "
<ST : BC2 . AB' C '&J ' ' '
0# + , $ ' , ') ' + 'C'
. ' , ' ,
<ST : BC2B . E' 5' RH ' \ 5 * H' +J'
Q5L I5RHK'R 5 J RK '5'R 5I IKR J555'5 '55 5
A, . 58 U' A' D' ' ' ' 3 ' ' ' ' ' ?

\& H'R -'K8 \ 4+ 'S41' DJ '& '+K'(' JJ K'
,26 -/,56446D' 4' -2 '** 4C-2:;8;8/-2
5T B 2 ' '& *' % % 'UJ L'
J & 44'45 4'KEJ% ZDK ,K4 I O] K'
5T : B B&' L ' ' h# 4 %' m H'
5T : BC2B E ; ' D' 5 ' . R \I51 \ ]
!5-4:.5,, 'H:' # ! ' ;' A2,85
+ ! ' ' &5 4 ' !Z?,' 52;508/2/_' .5: '82
Z5Z,2 '2 '82605 255'A4/2 9:8 23' /, %;8' ; H88
;,,' VZ,.;H 0,,D ! I / ' 5:0"
<5TC& : B,C2' L \5 +K 5 : ' I4 +K'
,^5' 85",06' ./'04 Z6DD' 6.26',,5 ,:263' .2664/ '
0,86 ' #, ,CE ; :' :' ,2E' ,,:,A;8:3' *, ; n'
;.8 /' ,, -; ,E:
! ' '5' ,.2 3' Z,:62 D' "+A28883'
;,88' ;' : ' '826' :5 ,:263' 826' 64/ 0,863' 82' ; 4: 3'
-,2' R .;;' E;,CZ;2,,3' -,2' /9 , 552,,' C,6'
A. /3' -1' 1/'EC,A28:4- ' ;58 2,, ' ,82: ' ; 4,, '
/'82' 64/ 0,8' .2' 0759 ,:3' .2' 048, 23' ' ,C2'
A-, 2' 4E' 4:,'A' -: ;,- ' -,2' > , ,, ' ' ;;8,' 8D4 '
' 5: ' ;5,,2 '5: . / : ' 5-5: .2' 85' -84: .23'
: : 2A/Z2D a' ;5, 2.2' C2:,,5Z8,4D;;,; 288, ' 02 2'
072C,62D' :P06,' Z56' 5662b' ,2 '5/'04882 3' ,;8'
4C', E:90,,' : ,L '92,:,,N' 92; 8 2 ' \L5H QK]'
23' D, ; ,8 28 ' 826' 4-26' .26' .40 2/ 6D' 64:
N ' J KH ' MK5 J I' +K' I *' 4K*6 %' +K5'
L5H QK*]' I M'\ 'Z ' '2 ' &' g> ` 'F 6`>'; ! '
,: ,A.,,3' ;, , ,,,' 958 ,,' 82A2,,3' ;58 ,9' F2E-2:
<S>C&0B D>4 \ NJ 5 44 5IK 5]
RK M H L L H M 4J 4K D4 H
' <ST & H AJE4 \I 6 5 65 HJK J K]'
H K ' ' I ' ` \4 K4' H ' 5UK' H' 'Q' HK'
\L5H QK ' ' HK' JMK]' 5H' H', 'L5 5 '
<STC&E ' H JJK K '
<STC&ESB ' 5HK * '
<ETC@. YC' ' I ! %% '
<STC@B' ' . M '\ J +K*' 5 5 RK *' IJ '
3!0 ' . "' I K K*' I5 '4K' LJ ' + ' M 5*' K '+K' 45
5H]' D8;, -0 ; ' 4:' 5ZZ2,5,8' ; 4: .2/ 6D'
826' 648.5 6' 5 5,6' .2' 63-, 'C, :' -0F5;;n'
/; ,,># -5 g:' ,^'; / ' /,D' .P/ :04/Z.2 3'
M' ' ;'' 1' :> ?C/ ; ' 026' Z2/Z826' 64: ' ,6
75-,826D' %' 62' 62 E, ' .2' 85' ,C' >0) 5/ 0'
-4E' ; ,C,;:' C, '-2 'S ';2; '9/ 'C:5;' 0,,
85:02 3 A2 2 ' /:2' Z,2 23' /:2' -5882.2'
^,84C7D5E2085 3, C, -00> : 20;;,, 59, 2 3'
) & ' 4/ :2 '85' ' -,2' 9 ' -2F ;82:3' ,C- 26'
,D2, 3' 85' Z4 ,0' .2' 85' , 5, ' .2 6, '02: 6' Z56N'
-2 ' $,, ;-2 > '9,,,9' 22, 3' -,2' Y 3 2,d 0Z'
8 , '&Q \M5H+5RK5- QK J P K** '5' JHK]
_ ' _ *M MK '5I I4 P K 'DHK 5 HKH '
JH ' 5 ' *5RK]' K4 ' _ 5L' ' 5 4KRKH O + <
\' TE ' 45' L HJ K' + ' GJ *' ; 4 ' I5 'P ' I '
O6' 5H K*' J E J + P' / 4 M M E E M
% ' + ' K L I *' +K' 45 %^ b! 'MK J M 'MK?
'9/2 2 ' .2' ' [$ 9/2 26' 0,E,826' KH K'
,26' /54 A3A5' 4/' Z5 ,65:5' .2' 504/ 3' 2 825' 48;
. 4 6D' Y.A82/-2 2E 19' C I' @ ' Z, ' $4 '
\ K K*' +K*' J RK K*K '+K*' I54L M *]' 'K8I5H '
* JH' J4 5KKK+ H * + *Q+I*4 P K]75 M'H '
` KM 4L
<STCTBS' '5 '\,K * '45H K '+K*I K K*
5E20' ! . ?' ;)82,,-2 3C, -2 Y D 2,, '
F2 ;2: ' ' .26' Z,2 26D' ; ' .26' Z08, 695 r
.2:6D' X/,' 6P5C /62: ,, 3' -,2' ; 0;' C, ' ; ' C,6'
2 5, 28,' ' 2_ ' ;AHH X05E24' E,482:02DD' ,8' 8/8'
; /,,.5' /:2' 566,2 2D' ,' 85' .82 2E' ;0-82,,-2 2'
-' J5 ;', C' K.88' -2,8' ;,9 ' - C2 '2 ,
,X/2 8//,2:,2: D 5/ 4-2 ,,3')2; , 28,, j ;5C '
; A,2 2, 3 ,8' ; / '82' Z 2C,2 D' ,8 ' 02 '/65923'
0 ' ,.,0/82D' -2 'B, '9292:' 2 $3' -2 '9292:'
A' 84.A493' A:' 28-2' A49 ' 3' Z2,:2' 2/ ',84/E2 '
85' -X/072D' X/2' 4/ '82C4: .2' 0; 4: .53' ;4'
, 5,$' A2-2 C5, +' 9292:', /' 8463' ;4Z28' A2-2 6'
C5,C'/)2 ',$:' $2',,:-' 42 -5CC 2' $:3' C,6'
-2 ;Z 5, ',$C' 4:' ^65' 75 5:9/23' 64:'
a6 $:2 4:' A5 'A' $H ,^ , 28 3(-2 ' 926
; ,8,C-; '@ 'E : ' ;,9 Z5 8 22,,8 D2944 2042 '
C0:8' 4,8' ! '92:2 58' 844: 2 ',,52' 8,/,,2/ '5 4 4663'
08,59 ,423' ./65ZZ 4/E2 3' - 8,,2 ' 448D' $' '8
,J ' MK44' R5 ,KH' B5R' 4 DK' ' MK' KR K 4OR'
D L K '4J ,KDKH '5H 'M K7 ' DK4 KH ' L 4'
MK '7(' L L K ' , KMKH' KD ' E MK4 D*'
R' TM' K ' _JM RK, ' K H ' O '\I KH+ K' I5H'
5 8' H R E I' 5 8' 4 EK*' +K' 45' 2#! . ? \E' M 4
7 HUH' H' R5 MK4 'MK' J MK' D 4 RK '74 *'
DK4' KD H
<STC@BS/B' L 'O '+ '<'\ JH+ 'KKPJ'
1' 5 5IIJ]' \ JHMK JK KH' H ' _ D4K M 5
M4 HM' L ' \LJ KL /5LK *' +K*' DJ + J *]
L KMK H 'I 'M _\D4K MK K
<STC@B &BC&B O H \5K '+ *KKJ '
'+K' L *]' 7b45 K * KM ' *5 D45R' L '
DK4H M JK MKH' ' Z '\+ *IK* ' + H J I*' KJ
LK5 8' J4 5 K5 ^ '+ 54KH]' _ 5 ' '54+*
RKM K K 'TM' L ' MFKDKHMK 'M45 D L*'
R JK RK
<STC@</EE' L \P '*K*K '+K4* *JH+K]'
_\DUHMK K ' L 'JH' K L I4J 5 4' 4K*' *' 'K* '
5 LJ QK '5 K '4K*' 5 QK *' 4:' RKH*' +K'
5 '/HJH' R M 5H+ K' M K' _ ', H' _ D5 L *
R K 4' L 'MKH' I' R'\PJ 'MELK' P ' P K]'
5M K ' 4 ' 4 J K ' L 'K K* ' H' 3'
KH K* P H 'K' 4' 'JM5S 'K HM4J*'
K' '*JH' J 5RK,' 5' ' I K*P K' 5 5H '
+K *P K' + 5I I JM5 *' D5' 5 4' KMKH J
/ K4K' _ '54 ' JMD K K ' RK L MKH' '\P '
I5 K' JH K' 4K*H J *]' \@ 4J R 4ERK 'E 4*'
,H KMKHK '\L 'MK 'b R K H R]' _ D LD K'
L 'K K* ' H' +K*' I4 *' R 5H+*' K' 4' K HK '
*JH' MKH' R D, KH' _+ L^] K O 'K K '*JH' MK*'
4 KH 'M K JL' L 4KH' KH ' MK M K' S RU*
L R' D L I KH 'O '+ '< ' \4HKLM KH+ 'I5 '
+K' /* < JJ+]_ D4K MK K ' 44 ' / D 4 RK ' L '
MK ' JHMK' JM' MK*' _ *M MK '
<STC@/ <BSB' '57 & ' 5Z' 'DJ \P
Z4 6' 4/Z 4./, ' .26' 6:, 2 D$,, 2 6 2, 3' 6$.8
R L D45 K 'JK KDKH' JM' MK D 'D45 K *'
5RK M \4K] M ' g IJ K' H 'O H '5H K
\H44J IJ K*' K 44K* ' .4: '4K*' IJ K*' *JH *KH*
M4K*]' MK45HD K 4HH J 5 4K' ^_\D K MK '
<STC@TGB ' . H \IK , K *JH+K]' 4K K'
<STCSTC' ' \&5] '
<STC2 L \I5 *' + ' *5RK +K I *' K5' *J '
J 4*, *P 5' 45' QK J4J K] 4' '4K 'K* 4 ED'
5 +K** *' +K*1K 8 M K' 5RK' MK ' c ' 4 4 MK '
MK4' 4 RK ' 'D4K D' J K '*K K H '*D D K'
DMDM' T K K' DK K K 'K H 4K' _ ' 4' K* ' J L M+'
* '4K' K' 4' 5H 'M K' c 'R' 544K ' 4' 5' HK'
MJ**K ' HK' M4K** K' 5H' K 'D5 'K HK' 7bK U'
I5H' MK _ '\4K*' KH 5H *]' *K' +JHHKH '*J '
KH '+K*' J I*5 ' 4J 4KH' 4 DJ '5H' M K' c'
5 'KHHK 'J '5H' M K_ 5H %5 e ' .
& ' R '\/H' *5RK ' 45' 5 K]' _ ' _K 4 D H'
JH' 4 'JH' J 4* *JH' ' L5H' 4' K ' L5H'
KD'5H ' ' _ '5H ' L ' _K 4 D K' '\45' ,J K]'
D 4545* '*JH' 'R4 ' ' JH ' ' _ ' ' & V
. J' R J MK '4K '* Q L K] \D'MKL I'
D R' MK RKH' 4K K '4K' g' \ KI KH+ K' JHK' 54 '
J+K K K]' K K' 4J ,K' _ E R M KMK ' HDI'
LKH' Z \('+K 5H '+K' 45' K4K' +K P*' 5H H] '\+ EE'
QK 54' + H' M K ' + H' K DIQ5H ']' _ , '
\ H' M K]' P '5' HK' K J 4 '5 MK K '
_ K H' JM K HK' 44H K' 5H 'M D5 'b R\%
+5 K' L I +KH K]' _ ' DDK ' ` K 44R K
44HJK L DK ' _ D5H 4J R K 4' I' 5 KO '
JH*' 4K '\+ 5** K ' H' I5 K 4' LKH*JHRK!]'
% M D M K JM O D5M !+ P 4 J*K '
4' :' I K*KH K '+K 5H 'HJ *' !' % K' 5HH' JM'
L5R' K 'M ' 'KM 'D5MK K' 5HH' K '4 D'
K M 4KH H K 4KD H MJ HH ', DK HK !'
4' 5MK5 ' +K '\ K 5 \^ K**K] D5 % \ 4K\' K'
^ ' ' ` 4\, K ' 7' 4' D '3 'M 4' K*
/,,' QJ H L 'X,,, '5' /:'9 5: .' 3' 2 ',;8' 2,H' 5;2'
;;E;8' ;0;, 3' - 2; 2 #%P,,;0$I' ,8' 5' / : ' .P5, '
5,,'\ 4' K' J R '+K K]' '$5' ;,:2' KDK K'
Y , ,,3' -4 ,;80,,GZ2',;8' $($;' ^ D?,4 '
\ K '-4, : :2D' :5' I J H '.2' '\H 5' H 'QJJ 'H '
I +K]' $5' 4JKMK ' Y $55,,' HJ 4' c '4-'
Y $5,,-2' -,2;8' ,;82, :' ;0$55C84;2 ' H \D] '
. Q ' 4 3' \K4KH+ K' PHJ' I K*KJ K45' HJ '+ '
M54 HKH + HK' I45 KI4,1 JH K J MK*' - 6
;82,,;2, 2' ;8' ' .P/:' -, ;C2:8D' @' ' '.P/:' -56 '
,4:D' Y2;8 $.,,:,2/' ;' Z, ' 'K.P/:2d : 229D'
g ' '82' Z8/6' ;5,-82' \+JH 'JH' IK ' 5I I JK K'
4' Z8/6' ;62 ,24D' ; $,-5;8,;82' *8+;82 ,,;4, 2' >3'
(' " ,: ' P5 C$2D' 400/Z5, 3' 2:5,83' Z $'
62: 5, '4:'9 5: .' 3' ,5$C2, '9E 2 (' ; ,3'
-4' ,:2' 9 4$;' (' -5 ' .4:,,2 ' Z8/6' .2 -'
/:2' 5 C-23' ;,:2, : [22 2C2; $;8;-2,,3' 2H
,:' ,:2 9 ;8 :' g,,,,2' 5 ,;;8288 :3' ;,LF ; 2'
, :.- 2,;2:' 5;;2: ' ' .2' -5:.,- 23' (- . \n'
92 63' ' 22' -5 5,8- :N5;,, '
.2' 3' 26 'LI') I' 74C,:26' .2' 3' $5' ;4 ,C-' ;4
4,28' (3' $H;' ' > 5,C' 7' -2' ('4-'
8,:,2 ' ;5, 2 Z 266:,H ,4 D(3C50$,, :4'
2 .9; "2: D' ;8 8 505E582 22 2C803'
C52$ 2' ('9292:' -, ' ;2,,-8, $2' *82, 2,H,3' ;89H-'
-2' ;2 :-88,$2:' RU 92 5-2' 9292:;,-2 /:' -5'
5 882:D' X/,' ;5, .2' 4 ,6,2.8,$63' - H ?
4882:' Y2, 2,8' (' C5,9 ' ' ' .4 04, :C5: ' ' 6
;8 25. 3 ;4 K.? 2,4:$H,2N 04.H 33'
4/' 26,' 4;8,9,2D' R8 2 H " 3' ,$4 -2 ;2, 2' ; 'L ;H '
8' ,9:2' . 4' ' 46.A ' .5:' 82X' '82 'E:,65' 45C8,4/, '
2:64,:-82' 4:' 8,9:4' Z4/ ' ;5, 2' #%+ ' $# Z 5E :'
846' /::.4 " ,D \4: H5 I' ; ' ;58 2 ' .4 3
'3 0 + ' 2,:,23' 54CC28D' Y 9;0' ; 8, '
;226' X/,' 05072:'82: 6 6' .. : 826'
:/06 E21$2' ,$E2' S, K08' ,:-2:' ;$4 ;2:' -2 6'
$2 92:' ;d' .2 35.E83' 4 :?.H $,D4 ;-- :'
5 85X/2 ' 2::2:,,D' .2' ?-45' '5, 2,;2 ,
85' ;5/6629 5: .2/ '06,' ;5 4/072P0' 2,82' 62' <
05072D' 2 ' :2 62' C4,2 2' Z56' .2 3' :5-A!89 '
;,0$:, $ -4,,-3 $, $' :,2$;,/PHS2;80$;4-'
C, 2' -, ' 92:;2$2F ' -2F6 2 ' .2
LK 5RKLKH]' O 'Z !A/9$6D' 992' 5-!A, -,-22
;ZE;,$2: ' C2:0 ' .2 ,_,: ,9:26' ,;2' 'K?/' '
/HC5 2CZ6D' A,42,' ,2-2.$.,8-2' : $2/2, 53' '
2,-2: ' 58%2 3' C5 072 ' .2' ' ,'0.,d ;/ :' 2 '
5/, D,,2-2/2,:5352$;,,3C. ; H,9K: : . '
4K]' 4/' ' :2' Z2/ 'Z5662 ' X/2' .2/_' 74,,, '
C26D' .2' 3,- ' : :' '?:2 2:0, :5' -: ,$;2CF ' '
;4,,:2: ' .2/_' 072E5/,A' 5 2,26 .2' 3' :2-2/' 3'
0 ,5 9;;$5,C8' ,5' /2A26 5662b,5 92Z2,/ ' I
Z5662 ' 4,6' E4,8/ 26D.2 3' ,;8' ;4 - 2, 3' -5;8'
' :2-2:' 28:5' ;5$ 5' ;4, : 2: ' ' ' ' ' ?H' ;HH'
;/:.2;5/ 2D' 9 5-2929;52,:5 ,,- 3' 3'
' ' ' [illegible] D' 288' , '
' ,:' !7, 5:.25/X/H/5 63'
6/',' 6' 62: D' Y ,:, -5,8-' 3' -8, -2; ' :2 2'
/:' '5E20' .26' 72 -06;Z4,, 5Z.,62 82C28'
.2 $,2D' 2,:2>,/-232,,;' 8,/$' C, . / Z '
C:' -,2' Y ,C2' J, -2, ' %, ' 25 .E,')KH+*
+JH 'JH' *K 5 4J JH +K' 'H IJ 54K' 2J K
?E2/DY ,E,,6;CP1 83' 6 ; ' '
.4::$ 2:'82' '-02' Z5/E 2' Z.A65:D' ; ?
-28 2:' -,2;25' Z-,2' Y J2:' /87' .4/-82'
\J 4' IJ ' H8+K 4J '+K*' J H '* & # '4J KMJ*]
;;880,Z28' C3' *,2 5;$2, ' -5:,, ' : , .A/;82.,!8,
@' 23' 5' :583' \ K4' 5/ 64: D' Y ,0"65-2' ; ' '
46' 'J '04 4#5;3' _ MK H' :' 5 8$023' E2,:0' 23'
>?> ^,859 $3' >3: :;053' ;'C/60826; Y '
;5/_' \ 'L * 4K*' KK ' '5J J '45' IK5H' P ' JP'
'854 44: .2:42.485 . :DY368:5. 2;:;,83'
Z, '6,:/6' ; : 5/_ ?' R 5J+J*' J5 4+*' * KK5
KJ K' 45 * '5M4K*' +J K5]' Y ;$($!8 3Y $ 2;C6
$3' -2' Y J .' C2.,05C2: 6D' ; 4: 5, "
\P J 5I I4 PE 5J 4J JH I6E% 54H Q% LH 8
. ,D;) -.2 4Z; H, : 08LH' 5 ,;' + ' ,E$

,5 ' Z/'KU H HH
; 4,,8,, "'.H G' .06
C'Z,
A,F3'T5)H8;' ;EV87H 1'Z,' '
' <STC2B'.D 9>+ W : R K' '5T'
%%+ e ' + J ' %K %

(' FS>4# D. ` % %-'!' ' /F Z
'012b' "?D 0, :^H
;D' HK' 46'%48;2'Z %2:
?' 5:6%2H?6 4H9 H 88662, 0 2:'82' 3'
,6 " : 3; ;2;2 ; ' :,,;3';/ E59,:'
'2 ;:' ,2- a 4: 4:A
'. 4' % K LK% % -KMJeI5 \ 5 :'
' H'5 K KR/
5H' "5 '! 8Hg?H.-'.5'I Q %5J E% 8'
H .H'.I5 :'0'd " ,0 2D-2,A 2 8'S,88;5;,'
;5:9 ,26'>'4E,2 n'5H- ,: 2" 5A8H88 ' R '
; ';'Z,'5,,;' ,2' 5';'/:,D' 288'
,'H/' 4: 5,8'!Z ,H.2 'J 2 2'X/UZ/L'5/'.25'
'5/5.55a4/_./' 4 K 54', ,:420254'.5+ 5I'54,;'
.4:'4:'8/,'04/E 2 5 : X/5:.'4:' 5/8,5 :5472
.5.4/,,D' , :6+5:-', 3'6E,2C2:,:
3':', ;EUhE5/2 ;2 ,D2' &:5HJQ5]',.3',88'
' :'$4 '!,H88Z2 R= 2 55'
<STC2/&TSCD'5'Z'<':'\P 'IJH5
8250# ! '5/'; 5: D' ,,2 ,92 3', 88
' ' 8 &)49 ;,, "5XH, .Z5, 5
?G,5,5D> 5:A2; '85 .F,' J2:9. :,23'8,;2
>'F5'9H;' 2;2" 'K;P5 C.2%. 5$6/ '85 '
' Z,,, ,'5,,;' 2' 2,582 J6? J' 5D'
-,2> :'B2 F2, 2C'Z'5' ' 4 K'Z8502,'Z H'
33' ,:02 , , $;5Z;02 '> .:A5I) 3' 5;2 5593'
5Z 55; ;';' I ?Z3' 5 :,L 55 .5' ,E
45 .,5D,. Z,'
' <SA02/A0.0'L' ' '+K' 5 +
,'E5:'C/505'.5' , : ,9:5HD'K '3
' <SAC2/ST W W4 4 4
' !#' # 0'' ' '
' ! ? 808;5!;555Z , 4,'H.5'
dH H -,8,C2: D $4 12 V Z,2,,8(,g ' H3TH Jg
' 'c K'K5' ' '+5'BJI K,+K'4 3 *K+K' '
F K K'+KSJLK]6 U 4%5eK%' CZ ; =
I5RK'.P/:' ,E 53X/,'05: ,55 '85' ?5'.5 55 594 a
, 28'C3'%N4+ %D5 5 'Z5,55 '.5'8,E 5
' 3'C5:' 5 2'5:;'-56' 92;2'A; 0085'. 5,',:3
.,X/.'5/' -,2;' J5':,,,'-2C 25, 92,0,9 '
82':4C'.2' P5/ 0/ 3'82'8,2/'.2'',CZ 26'
6,4:D'26'5::4:0.'5/' , '5:;'-2,,'SB0'5:5'
92A2,9 '075 92 '82 3' :! 2/:6/Z2 -2 '
-5' !' -2E85-E:3';,-2 ;,,882/3'2,/'Z ,8 ,92 '
T ;252:', !45'5:8Z2X/P4:':.,2'5E5:'82'+, 2
.5 P4/E 592D' , 28;'88Z;2'+
<STC2T &TC&0XBC'\'U 5 H]'d' '
5 C'.'H5 '&L KJ4JPH',J H'2JJ JH 5'45H' 5 V
45RK'+5'45' JJHP 5'+J J K 44K,' H!'H'_N %'
H K4KL *K'L' K QLJ +54' PH'55KH+'
+K' JK' '5'/544 LJ+5',HH'_ 4K'W4M `KM'
MK K'R J R
<STC2T :BC TCC4BS'5 L'.H54
.,5,:2 2'.2'85'. 2./'42:5./';4:'5/':2:84:D'
;F; ; -0 3((;-,5,:;;2 K-2 0, ,2 ; .D D
& , ' C ' 07';4:' 4.';5,' 5H'
.,.5:9; 'PH'HK K'5H'75:'+J' 5H 5+H'75,'
: :'5 255:5'+5H'Z, 253'+KJ0 4,2.25'I,'c %
J C >?75.'/?' ,5:9/85, 23'0, 0/85, 2'
7C ; 2,6;4:,,,92 ' '- ,'
T K 'RKM 5 KH' M'HMRK K5 K' K'
$2 >3 9,2- 5 -2:2' > 2 :,,' '6/ -5,66.3'
92- " 2'S "5 ' , 5 42 3 !5 34/'; 4 '
4: +5,44 4/,.553'Z5:2Z 5552'85'05 4:'5 '84
HJ J R 5 K M5 K MKM5//K' L
<STC2A : ./5'H'.H5 '!C: 28H
; , ' A H*4K4' L' I5 KL'5'L
J' 4:2,: '5:' JH 5'45'45 I5 5 (]'A/'C
8,, -' S2; 2:5 2,:2' -2' -2 -5:E;

+J4 J E45 K+ KQK 54]' K \'L 'MK '44 R '
L K4
<STYEB'\U+]'5' +L'+HH' 4JJ]' JE '
L 4' HK'+ K'K HRK H 4K B' ' ! #
<STY@BDS'\ UKH ,&J ' H&P '.Z554'
4K55] KH *JLI 5]t /KOM KKL'
<ST2'L '&JJ '& JL H JLI *KMJ H'
MK K4BD R
8 ; H 55. , 4HH D>H;6'
K MKH' `&M K%' KMH 5J' F J M I4R '
MK '+ H'5I I5 KLKH]^ 'JM'_
<SA22 4' '& K I %H F K'+K'M5HHKB]'
RK KMKHK ' DKM' KM ',]'Z '\ J+5'+K'
54/Z5.41. 4:A*i,5 - ;3 g \ 28'C ';5C ;,5'
RK4 L I
<ST22B: BC2L '\5J44 * JH'+K'R QJ*55'
X:,'KK' #4 !? 4KMH'H' OKMLR' '\K*'
I K K*]' *KH '5 JH+K*' IJ4 J*' IR'4K'
eK MK MH M'M5+' S'5MRK HHMK ' '4K' '
+ ' 5 '5'+KI 4K'\4K' QK 54n' MJ']'MK+'
_ HHRK*'MH B5MRKMHH 'M M'M5 4'MK'
c 'W4 MK'BKH M5H '&Q '\K K'K8 J 5V
JH]' I J KH'+ ' '+ *'+K 8' J I*' / E'
KH K'/5 K' HM '*JH'MKH'!4 K H MK5'
K MKH', K' M K'MK
<ST22 S' '5' 'I5**K'5'I4 *' KI *K*'45'
L5 H'JHK'KIJHRK','* 'I]' MK44' 'J:'+J
KLKH '5 K '+K'45' 45HK44TB' 4H 'RK4 HK'
MK' 'L ' 45 K44' ' '\45' M K'+ HKH 5H]'
K H K MKH' '\K*',5 L MK*'+ H' QK 54]' '
K '\HI45H QK]e4\M KH'5H K MKH '
\+K* Q5 *K*' H'LK M4K]'M MH H'%M*'&&'
K5'I5 P J: \KK'+JD K* P K]'*5 4 'MK SKQ'
MKH'R5 MJMK ',H'M'JM'AH'e 'Z' J H+ K3'5:'
+H 5,KM K ' h/K*' 5 Q4WK*]' *K' ; K 5 K '
+Q K 5H +K4 K 'HKM H + MJ 'MK '
M RKH' K'K 5' R' KK'+ 5I I5]'
/5 % K -] 'I RKQ 'MH M: H H'IJI'
e%-4K 'JM 5M eK KH'M M% L H <5'
M K LK' L 'L5H'M5'/MH' I R'RK'
aM H'M 3KI R4 B' 4**K T H M KH'
M*'F H'/5 K' K'M MK 'K HH'MK M'RKI '
RK 'IJI' MR MLK ';'\/ *KHeKL *]'J '
&MWKH' M*'+5H*' K K' KH JH K' \HM'MK'
M K KL' _K M K' 4 M4 R' RK 4JI 'eJ MK
D5 '+T' '/K*'4 K ' 5 Q5 K'++5 '5 K'
H'HJ K5H'+K+ 5I 4K*'I5 J54455'+ J P 5'45JJ '
K5 H 5I '5 *'4 LMK'+K5MJ +54M K c&4M MK 5
\M 'L' HKL'5*H M I M H'%JL c J\MM M5'
4K H'HM K M H'B JH K*' J 4K*'& 3/AA,B'+H
55 JH' HJ 'IJ ' JH H KHKJ 'H' 4K5'++R 5 **K
M5+' H M L ' Me5, '_K ' JL'R MM,4K '
' MLHMK' K H RK ' DJ1' ' \/K*' J +K*' '
MJ15]' 5 5 '4 #4# 'IJ '/K*'+5R 5**K'I '
L 'MKL R55 M H'&Q5I' 'V&' Q5V
IK5]' 5E2482 4+4, D' 'M 44' S MKM H K'
MK 5M KH'&Q '\ h4K' 5*J]&5 'HH'4 HR*
H'J +'F '/K5d I'J IJ '4K45 KKJ IK]
5M, KM H' 4 K MKH' <J L' '\/K*' J LK*]'
82 06D;6/ ' :'9 253Z4/ '856'//, '5'Z4/ '2: 5E5 '
826'-HE 2; X/,'a'64:' '. "5/'64 '''
M4 KH'5MK M' I K KM' ';9 26'6/2' KP'4:'
#4 '825'8288 26 ' M 4K 4 4T' 4 'c , '
*' ':';'Z'.'/:2'07462:/,'Z55553'X/,'9,,654'5/5'
4:'54: 0'/:4'5: 03'4:'2_ Z5:'X2'Z 2 6;4:D', ;,
K MKH'\ HK'+K*' J K*]' J 5 ' KH K'45'
\ 5 **K'+K'45' J]' KM M 5H' MK44' '
F' ' '*K' '4K*'1KL' !M' K MKH'%M'HH+K
K MKH'*K' '-'PH' 82'; 2X/2: 2'4'2:'Z 2:. 2'
825'X/5 ,.6D' 5L c KH +J 'ELR5HR'L '
,KLH'MHMKH M',H',KLH M5 KH'RK K44 '
M' H',K H'5H M4 KMKH' 4' 5 'MJH'* 5 8'
5 5H]' +' 4'RH4e KHH'L5H'L ','HLRKM '
HK' J *' J KO' I5*'M\ K*'RKH* 5]' M5MK '
Y!,' K KH'44LR5HR K K' c KLKH \M5 'e
'RK K KH' c K' MH MEH' ' '\ % 5 -,

L KHL + M MKH' M H', L L5 KH ,KH '
HR K KH'4 M' 4',KLH' K MKH'4'HK' 5 'I5*'
MM 'd '$ '4 ' ' 4'H KM'R 'e '/ML'5 I *'
M HMK ' 5 M ' 'L5 MKH' '\K'HK' J *'
&JH*KE &'I I]-K >E*' M'4 ' M5H' ML'44'
K MKH' ' ITH'+*J 5+K'PH'+K' 5 J'PK'*J'+K'
L5 5KK,'EK' EE 1'\ J KOI5*'\5 '//_ 'M5+'
M K MKH'HK M K LKH'``K', MM K' HRK 'H M'
M H'<'P *1' 23'*1' I P K'\I '+ JQJL'
P HK5K45 55KI5*5 45P 5 LI HK HK Ye M 4'
HHR K 'e M' M M ' iLM K M KHHKH' '
\P 55EIK*5'+ H'+5HRK' *P K'+1'* K JH4KT'
eK M H'c 5M'M R M ' L L'M5 H'HH'
eK S K 'M K MKH'e 44 M5 'MK' @JH KH'H KM'
K K ' mKQJ 5]' c M'4 K ' 7JM K 'K H'
<ST22BES' D' '\PJ' #%'4K*' I4*H'
<ST ; 4 'L 'B JH' KK'P JH LK'K '4K'
55 K5 8'5'4K5'I5 P K*'IJ '4K*' 5 K' K4 K'I5'
/*' J K H5H]'R H M'L ' D M ' '* IK K
4 *5H K' K* 4 5H'+H # ! = ' `45 4,'W
$ H ' '<K H '\ J 4' 5H*I5 KH K'5K '5' L K'
4K 'H 5H K*'+K/*' L* T 5'P 5'\JH' IK H' JH IJ '
I T++K*K J*'+J4EH K J]' H K Y/5E *5 M4
<DT2<T/S' L '\4 HR5'IJ 'HJ' #%'4K'
5J IH]` \MK I 64K M K4H I H' 7 OKM'O V
+K' J 4K 54 HK 7 FE'RK4MKL? H+K Q5 K'
E' H H'74 5 e'L5+]KH D5 W\/ HRKIJ '
** 1K' K' 55J]' \M K K bD \M E&M'4 'D544'
+ J LJ K5 '+J'0 RK'J '+K'+ 5I'IJ ' H4K K'K5'
I5 5544 *'+ 4 5I I5K*'5 'JJ 4J5]' 4M K M M'H)'
DJ1\ ** '+J' H' # ' #%'4K5' J +K*'5'MJ15]'
5 H M'H '&QHI' *55'+K' 4H'J '+K'MJ K'
IJ ' * K' : ' Q5IK5 8]'7ZK MKMK K4' H'
B I HR 'J 'gK' JJT K'+KMJ *IJ 5K MK 4K*'
5^ ^J*]'7(\44K'_KMK5K *5I'H 'SK4'\JL 4'+J'
5 I55 J5 K+J*+K54 K*kc + J M 44 H
F4 1*' '5J * *'KH4 J' K*P' J K'4J I45K5'
+HHK'L KMHK'+5 P J]'74I IM 4':'I '
BSA22T '=' #! #! '
<SAE'L '&J54'S '
<STA <STA'L '\5 L 5JIK5' K *5'
+K5 5 5 4K*'+K*' 4KL5H4*] S5 MK/H 745H M 4'
E' R' 5 K'g K 54* e 'R 5H+'4 8K]' IJI 'R TK
MK + KMKH' 7 H e5 ML5 MKH' O'H' '
>' #!03
<STABS' H&Q 5 K'45*'J*'5H L KH'
4K *'T *'5'45'I ITK]' L 'MK' J I K K'4J KH
<SA&2B BB' 24E/&2 B' #</ ADS/O'
)' G 7 ' $ "'$ "')&# "'$(' ' && '*&)"'
+H' ' d" ' "'%$& "" '5' ')'M '7 ')'
FSA&2B & C&D' 'DJ '\KIJP%K '
<SA& 4@TS'L 'O'+'<'\ LJ
'I 'P KJ LKHP5 '4K' 6'5J I'K' H*55 4K'(N
*JI]'/+'RL 'TM, 5 JH5'L' 5 K'HH
(6' JU HL H I' 4E 54KL5H'45'I K**`
K4'4K'JJ IJ', I 5K :5 ' JH P'JH'4K' 'K' 6' -
5K^I5! ']'W '46' KHK
<SE&4TTS4 B D' 'O+<\ H H+
I5 5K+ JM 4 JH'+ 4 J +J]' L MT&4
SA&24<BSB'5'Z'DJ '\P IJL*'IJ'
+ J'IK 5I J+J K'+ I 4]' *' 5LHKH'
HRKHM' M'*M HR M]'4K' *P K' '\+ HK'
I4 4 4 K]M K^qK `^ MKB
<ST&24</&. 24TC' 'DJ ' 4KL I 5
55Z8Z5 ;45, 4: 55 C. , 6C5 , ,; ,. ,G- 2'
-FH9 ,,9(6Z2 ,,,- 3' 9E: - ;G F; ;8,C9;0Z 3'
(;95 /:96/Z ';'Z2 2'Z85: /'26'. /:0 '
82: 23' -2;' -,2;2' J F $'2,,; 2, 28,' ;, -' -,2'
9 + -' 2:9;5F '9;-'-;2' S, F,! C,9' -2'
90 ,-''',F ;' -'Z5 ,263' 4 95:26'.0'85'
\/JH'I HK I54J5'IHO 5*' 5H5 5H J5'+ '45'DK
5+ %]5 L IEMK ??4 # KO MR M '
DKR5 H RMeK ,&HR H'P4
<ST&24<4BD E DJ4\5IIJ K+ H4]'
R H M'5M'R 'M RKH' 5RKH' 5 K' '
\%5 Q K' L I 5H K],HLj 5RK M 'L5%
'RK K KH' c K' MH MEH' ' '\ % 5 ' M 44 R .O 44 K, W'

') ' (')' (

IJ '45'I KL K' J*' 7', L' @54K \ 4K]' 5R R'F4 %T + \I J4 K'EB% /<K4 \55 8]' H R ' , 5 2KH' \P 5H+' 4K*' K 5**JH'M KH' H+K*]K4 K*'KH' ' MKH '+5 5H 5RK' J'K 5R 'h#K UK 4J L ' \@K '5'M J '4K ' 5 5 4'K '/5' 5 ' ' HM I5 ' N '4 K ' 5 K' 'T5 I5 J4K' +K'@K]' e KH' 'M '45 H '\ j 5HR K]' 5'M KH' M+5H*'\ K*' JH +K*]' H 'H 5 44#%M R F ^K ' 4O , KM 4 MU^ 5

' <ST& H<TS : B'5'Z ' HJ ' `' % JK+%' /%% , % 6 %6

J 'C' 6 W J' H ' H *L + O ' 5 'H

G# ! " ' 5 . E 'KFd 5E20 2]'\ KH% % L ,% % '7(M % H ' J R, D , K MK H HM M R M' bY \ IJ K I4J K K*\KH 5 *] K*MJ *' 4 5 ' 'M '/'L 5 , e MK L' UK 5' c MM4H'H ' 5 IM % H' L R' L5H \4K*L ** JHH5 K*]', J@ 5 5 4Mq M ' MLMJ R HRK5 M ' '

<SE&2EB&; D5 .R FJ+ \P 'le

+ '+ ' ?' 0 'Z 'NR \5TE 'I 5M K]'K R4 M '\KLI4J ' '\ Q5 RK]' 4K'K *K' J M MK 'L M'

' ' <SEA . G ' B5'*'I' L5* &+ 5' :JKH' +K'IK] + 'L 4', R5L '4K*'K8 KLK' LKH' ' - ^ 4, ' 4 L HK' EHK' K J K 'HM 'K H KM'R ' KMKH eK K'K' M ' M' L 4 RK5'R 5'6 M '\IK ' *JHHK*] K*'R '\ K I5*] '\ 5M4K] \ e % JLL5 'K&

UL J\' K'PO E'K5'25 'I+ '*J'5JE]' E .4 H5 M' KLK '5+ ' R 5 R L' RR'K M'\ K] R

<SEA . G/2X' '&P W-'+ ' $) 'S ,: '9;5C1,' '5,C2 5' -,2L ' ,6' -H FE 5E20' 9F ; 9;5C'? .2'85' 5-823 .26' 2Z56D 5, 2d-2$'?';5 '.2' 5'E,23'; ' 9 ,,59;5F ' 2- :5F ,;0' s' .H, 26 ,;/23 '5 * M KF 54 ^ ', KHR 'c

<STA/ < SB5 Z ' ' J K 5')Z&P 4' + K + K 'R+I :J ' T K* KR+ 8]' UH+ , HM' K K K M' Z2/Z82? 3' MK KHM' J ' M4KH /M M' \5H D 54,' M M02,8' c 5'MJH M JD K H ?H M \5H L5 8] * \M Z O H *\ L +$K ' K1 KHK]'TM 4 K' H' I

<SE/2' L ' &I D+ '+KK' I 'P+ '5K 'a45' I JI5R5 JH' +K' 4K ' K5I ' K '5' 45' HJ K K*'4H /4JL 'AA E,8., ' !' -A,':' ':4/ .3'E2 3'C 3 'KH'R 5IIK'K R MKL 'JM L, RK' H 'TM', ' RK' ' 5 'W 'L RK' 'I + ' 0400 3' 5 ' 5 .,;3;E;,-23';E/-E2,;24-3; ; -' A;, ,923' ;Z ; ' ,:4a5/ ! > C' Z EH 5K5 'I+ QK5',]' ` K 4% '*TM 'E' g' 'I&I 44' ' \ JH ' 5 5K5 R J5K 44K5 IJL HK5 'IJ XK5 1 OK ' '5JM,4' '\ K '5 M K]' IJ K' 5IIJ K'+K' MJH ' R 'M RR j M! ' HK 44 4K '2:'T5'65,64: 3'-,,' ;,.,;'K '9O-- ,92: ,' ;,,:,C2%,,3' 0,H ; 3' 'Ke '\JH'04,C5 ' 8P5 - 2D'Z5 '82 3' 7 64:' 3H :' -2' 35 ,';,;? ' K' ' '5H' HKH' H M4KH' ' *\+K45*5 ' *5H] 'TM ' *'+K, 5 + K *5 *K ' `I? ' M,45U ' ' ` JLK* M4K*' ' 5 *'KMM5 ' ' - ' +

q' '*K *'\5 K4 45'5H' J 'J '5H554K 4]R '@ 4'K IM RKM K H MK'M K+'&M 4' L5HRK' + 6 5+ JM TMb 4K 5 HK 4KH'KH' & KMM5M' '%JL'TM 4K' KI ' 4'HK' 'I K*P K' P K'+K' K'/M' 5 'M\ '%JH' M ' '*J4' &M'4' ' M' J4' + :'5E'T ' 5**5H J ' +5H ' I M 'eK +K' M' 5 'RK` ' ' 'L'W % H54' '5 JL5 PHK'JH'++I K K'd4 K

+ 5 J HHK3' . P7,E2 ' X/,'52' C5 :A2 '5:'5,.' _ILLK5' K M 5'5D K 5 + 'JM'5JM ; 9) 5,62(N; 5C-4,62HZ ! H ,60H39 " 0, " N 4 -2' ;, ;3' 4 -26' -;8 '0/8 / 2'. 26 63' hD-;8-5,,' L '9 2:,2 '5/' 3' -Z-4-0:',: ' 25/ .2 E,2'. 2 63', -;8- 5,,: F2,:' L '9 46' * '% ' J 253E,:3' 4,:5 D G4 8835 ,/3 9; 'A' ('. 26',4 . 6' 985: .23' 5,:25' > '58-; ;, -;'% 'IKH+5H *'\ p %' !)-]'M+KRKHMK' JM MK M 'HJ '5 'M L' `5 LK' 54LK'

; -8, -2 'L ;' .2' 2 2 ' X/,'E,2::2C5' Z;2 2 4:,23' 24 13' - 6' C2 ,$:5' 3' 825' 44C04C- 25 .Y 1'd2 2 ;022'5 '8H' 2 5 AZ / 3AZ4/ '5':4/ , / 2'.56'74,: '2 .255: C N M c M ' c k RH K'MK+' _JMK ' KK 2 I4' JH*K 5 JH' + K* *+K'45' K K +K*' *'P '*JH * ' K K' M54 R' 'MK K'M MK M ' MK'5 'MK M' HM' ') # : '\ H]' % ' R' K 5L '4K' '+K KH+ ' 52'.8 'Z5 '588/584:' 5'85' ..54-0,555:02'./' ? 74C a-,;' ;' -4;;' 8; ;' 'LU' % :'5'+ 'RJ 'IJ '/ 'n' :4/65E4:5'./'Z2: ' 075: ',' ., 5, 2,?02' X8 2' 85'84,' C4 582' .2;2: . ' ! ? MJ ' ' MH + '5H 'MK 4 '& *' * I ' \+K55K >7(5 'L '*K '4K' 'MKH' MH ' 5R '5 KM '(('JH'KH'K* 5 'L5H' #5L' 4 K '4K + 5 'MK5 'MK' 44'e5' MM '\ K4' ,5 + H K]5' J H '4K 'M5 'MKH'7Z RK4 K K ' 5E24'.26'2 ,6 5/_ .06';,9/ 26'.2 2/0 2'4,8' .2'Z4 0485,:2'Z46.26'6/ '/:'4/'Z8/6 Z85? 25, DR ' ' H' HK ' 5MK' E 5M c K'Z 22E2:/6. /52 2 23. /:2Z 502 ,:2' h 4 ' 'I ' 5RL ' *'I J *'K 'BLJV 4 LKH *' + HK' I45 K' ` ' ' _KJL' LM' \6 KMK J M 4K'L 'I 'JJH'KM K' 'E 'IK ' ' J '4K* * M c 'K MKML '-0A 2-2: ' 445' R5RHB*J 'IJ K]'5 K K*4 D4 JH+K' *' H4 5MM * 5RK 'JM'MK KM K '\ J ' IJ**K**K '+K'MJHHK' J]' 5 4'4K*' *'* KH*' \R6*5 (K% KKJ 5 5 'RKL H'MK 'T , M5' KH' ` 5R ' '5HH K4*' X/'52' 2Z 4./,52:' 08,5X425H :223585d,;' .25255/285D' > P ? h 2, !R ,'.2Z2:.2:'.22'.E2:2C2:, Z04,,,5' ,26.54, 2'. 6'Z4/2862'C/,5 ,4:6'Z5 6/20226,449D' A8,;5 ,92' , ' ! ,E 86' 84a2 5'.25' : 5,54:5'2' .227. 8 5926 3' 5 . 2925.2' 2: 2D D' M4 RK h K' 4 *':5 / 286 X/2'85':5 / 2'Z 4.:,'55:2' 5 J5KKH4 H K] 5 4 K'JJH' K M 4' %5 KH*' -2'(2' ' s ' H+ * K4*' X/P4/'4-8,2:'Z5 '85' 0/: / 2D-/ Lg ,,-5/ 2 *2/9 2'('Y A0,,9,,,;;2' -2 ' 5 MK'JM' K4MM5HK+ ' " 2. 2:;5:'.5:5'82' 22,:'.2'55 ,2 2'4/'X/,'E,2: '.2':5, 2D' (E / - 3 K MK+* ' HK' KL LK'K*'JM4 RKK' + 5 J ' *J H'+K*JH +K' JH*K K *JH' K K5O *' K' 'JK I 4 4K' ' M '6 'JM'6 ' 'M ' M544 4 R' M K '6 ' `J RK' ,H' 5RK '\+ K*' P HK' KL LK]' *K* ' +B4 BK' +K'*JH' g' JJ ' M K F 'K M HMK ' '\JH' I H HK' KL LK]'P ' IK + 'P ' +K 5 '*JH' 'MK MK' ( '5M K M ' .4:2' 82' 2 a84' 282E23' 2:;5: + ,5HT' 4'K* '4K*K 4 +K'4K ' H JH 'K ,4' M K H, R HM M K , RK ` I *M\ R M5 ' K , R _ 5HM' M K t KMK '4K* *+K'\ K 'Q1V LKH]'M ' H' ?'K ,KHR4KH' HMK 'MK' '5 K', * ' ;,9 3' /;, , . 3'Z 4;,'X/24:' 2 , 2'.2'X4D'; /: KH ' `J MK 4% _K J HL ', KH 5' B5 ' & H' '+K\KK4 K'5 5 K]# '^5MK' 'H EMJH' ,RK 5M '\KK* HK' J44K'KH KI *K]' 4'H KH' K K 5'IJ H '+K 'K'e M' K ' `K J H' M5 JO' KM ' *'M5MK 'RKe HHK ' ' 4'KH' K KH' H'R 5H+ 'K ' ' HL 'K 'R J K '7(' TM' c 'M5MK'M 5 'MK5 K +K'IK HK'K 'IK ' +K' % K4K' E MK' M'H KH R' c 'JM _ K' \+K' *K5' 5 5E8'+K'*K*'B +K*'+K'*K*' BE/K*]' M K' H M '\,J]'+ ' '+K'*JH'5II4 5 JH' M K'6 - K' 'R4K MK ' ' Z 4A 25'2 '5M :22

5'\ B'KH' IKH' +K' KL I*' H'R 5H+' '+K'*K*' B +K*'M5 ' H' , R JRK'6 J M K H' ' ` ' M 44'R L5 M ' \4K K4'+ K'K5 K ' MKH5K'J 'L5 5 5J]' 6 4\M '6 J4RK' ' K* 'ED +K' J KI B K'+K J* J H 'M54 4M ' M K '6 ?'L L R 'K K J RK' 5 '\45'MJ K'K4'4K' KIKH]*J L '4K* *'JH' + 54 K*' \+K*' L 5 5 *K*'5 JH*]' HM'M ' R '%MM%O - '6 J R 'H'N !\4K*'R 5H+K*+B J ' K 4K*]*JH ' K' \+ EH JHR K5II 4 5 KD*' HM'M KR JD U'4K*'D * * +K'45R' K I ' M5 ' Q' MU' L 3 K5' 'e R 5 5 K'+ \I J. K 5J5K\552 5PR H K %%HK5' 2_74 5 ,4:23Z5 .2' H ?0U,HC Z8 6D " 9^ 5Z ' K '\KK' I B+ 5 K K' 5 4' ' ' MK4 '\ J 'B BPJ 5 5 5^ 5H+ MB L +K +5H**JH+ J B 'M5 4H L 5R 4 R J K '7 eK4' R , . M \ K 5UK'J '+ L P '+ 54**T ' J ' KH +KQJ *' ' 'L ' LJ* J 'ML R 6 M HR' +JHHK '+ -'\ HK' L ' 5 44K] , MKH ' \ 4HK 5H I5*B4B B K' L ' J ' ' 5 'IJLM]' *' 5 E C5 H' IK '+K' ' H ' R'eK R'K R I R '5' KH MK44' KH K' ' ;'F P+P54' KH +K+KH55 8' LJ P' P 5H+' E*' Z4 2:'+K*'*J OK*' +K'K4K HTK]' c K R K' , 'M HR' UM H R' -? M R' H K K' MH R' 'JH' +JHHK+ 8 M H' L 'T H' P 4 I **K' L K 8' B* * K M'45'KQ5 RK I5 ' ,' 4K'+J M4K 'L J R M K 5%5 ` 'M5% L K' MK '6 5 4'M 'MU'MJMI 4 K' _? R' M 'e M M '\, HK' 5 + 'L K K' -% 2204:92 '85':5 / 23'2/'85 5, ' P5 -'82' :,.8 ' Z45588, 23' 2 .a, 5: '22ZX:., :'1'22: " C D' -8A;' _ L ' L M4 'MK M '5 *\ K M 4' M H bW L 6 ' ` - %'MD 4 ` U5 *' HRK 'FK L '\5,IK. e 4 L'+J 5 % %5 ' KK *]'\IK4 4+ J]'+ * 6 (U4 U U 4I 'IU\J H '+K H4I TPH K % K5 %' :5 / 5863' ' . JH JH ',55U* : 5' . e' K' 45 +K*'?]'5 R M5 H 'R M ' K ' <SA/2 . AB' L ' K % -K *], TM 'H'R U' I '+ LK+ * 3] \M ' J 'HK KP K+K45 \5^ L K%' L ' M> M JM' _5 e UHUM M' ' <SE/2 . ABS' H'\ 5*KKLWK ' TM 4' 5LLK4 'K M L K ' '\ K% + 'MKH+4 KK]' E M 4'\%T ']', MKL - ' '5 'D4'&` R'+K . % '+ H' +H5 + +]' L 4'6 UO' TT:'5 M K R5 MK' + 5 RKH M/J 5HRK '+K* HJ I4K + J 'QM' 4MK K 6 4M' H'RH4HK JLK 5H,KHM5He' L 'RJ4MK KH' H ' ' <SE/2BS/B' ' 04: ,,2/'4/'/P '65 .2'82' ?' ' ' . C ' .5:6' 6',:5,64:'./' 4,3' 4;;,02' X4,;4/ :, 82 /, 3'85'28,5: .28,2' 2' MJ R K]TM I '6 H' HM' 5D5 4 5 HH ' ' \ JHLK K'+ ' e 4]TM M5HM4 4/R' Q +K' 'TMK 5H K'MK' L ' MK 'M5 M ' <SE/2/BS'\ Q B]'] & ' .'W5 5 K',5 + H' '\P ' 5IIJ K'+ ', 5]' 6 5R HM _5 L '6 M5HL 'TM 4M TM 4R5 UH ' ') ' , 5; .' 4 82 :2D' HJ 'H' !4N M5%M4 LR' ' MK 'M5R'T M 4 ' %\' K'+ 5 M K* * 'TM M5 LK' TM K % ^ B JH '\4 K 'JM 2JHRK +K'4K*' ?'TM 5RK 'E' K4 'L '5 /K '5 ' ' H'M 'T K 5'L L 'RK' MKH '\P '1K +' ' ! 'TM,4I]H M '- M' 5K ' H > MJU '%M?U H' H5 Q5H+' L5 Q5H+K M K > T % ' H' 4'*K* ' 5 ' ' 'T 'RK T M' ' 5'K HK ' M5 MK ' > % 5 L'5HRK 5HRK'H 'MJ P K'+ H '_ ' MK' 'K HK '> 'Z ' M K*' 'I '2 ' <SE/2/TC'\ & k 1 %L e' ' <SE : BC2 . &K' 0 ' A' <SE : C2 . /SD 'L IG'% '\J '- A98 ,:2,' -6-6,613' .?

Rq \ ' ; '$!, 8 3 & dD. " "

2F46; 2;: F,Z 3

,' 7

' J J '5
NK
K,'5Z2 /' 2/ 64;8 84 ,64Z'65,: ' 3'2'
^H8'; 3'(H/A' 62 ,F; ' ',;,',C'H 0'; 3'
; 3;; R; P,2/'A2;6C/,2:
?' <S 2B'5 \L +5 (K]' ' 2;; 0223H 2 ,23'
%5; H/2/ "3HZZ,,H4 "H; :RA ,,,,V 35- A2F2n'
A 3'-5 R' 6/; ,,,, 8,,-'A2,# -2 3
5-5;;8 ;; ;8'; ; ;' +?2, 2 25: ,X/23'.4,,'U4
;' 0I RL '85 HC. 525Al .PBC2 05X'd4:'82.'
J 54K ' ':#'J,UJH54 K5HJ :' 5KK6]5E>K Kh K 4
" F8 ' C4 - 20' ' 04X/,882D' 3'5:9 6'
;E0;;2:3'5 8 E -2 ;8H ; 0'E0 ,P, 0E '
% 8, 3';28'5' ;84/ 602,,
e5dH58,.:: ;2E4 2L'2 5 /5 9,:58256 , ,826
C, ,5 'Y ; ,, 'Hd,H;:, ;:-5E, ,,'* , 4 '
-8 C,'/ -'F,' ,, " 'Y " ;'5HH'+,,; 5A, '
^H ,,' ,- A/g*'/C,,'
' ; ,'5' K' 5 3' ! J '
',88' - ,,,98,,-2 '>; ;8 ;8 3'5,,;A,,98,0;D
c!!Z,4:' ' !8 + 42 ;' 5H68,:2H65'955?,2'.'/
2,5Z5D';8 'Y;C#48-/ 9;5'K':'';E,:'4/8P4:'
H C 5/'5F5 25'.585,//555.23'2 X/4:'-4, X;
'E.H5 ' 5I55]'Y F, AF,$'CA ,:2:,'5.E
85556'525/:'; /, D' 8;' 9;'- , Q3' ; HdD 8I?
! G _ 5 ! Z ,E2 ' ⬚.5'52 /,'8/,'25'
,,.35/55/5,,85 5:5:.D- 7 , 2,, 8,,,'; ' - ,,,5
9;,,48' ,; ;,,;A ,, ' , ' 5,,;X,,'⬚' ' 6260 .5:'
5,0 %, '% $;5' d 2'626'. 4, 63'.4' -.,,0?
22' X , , 5 2:.5,'.2'02 2'5 2, 2D'C5:'
;5 ,- H'HH ;2' ;4.A ;3'H,H',,;,'dU4 8 2,8'A0 '
- C '2- ;02 Z94:',%5'2 0' 2'.2' 626'26
) 5:2263.264:5 82,, 2D ;',:'A; ; 5,,; -'
2/' ' P26Z2 5:003'826'26Z 5:026'.0'
.:3', ,:-d %)>;W ?=$ ', C',:',,, Q'
!G ! ';' 4 !5Z56524/'825'
$, 5 ,,/, .,,,' 'Z 3'Z22 '5:'Z5 Z5 :0 ' P55Z'Z5

? Cf & 3'$'5' 4'!25,'.56Z,
+9:5/6254/'X3/;5 .,2E55'5'2 - ,5525/D'; ;,;8':
-,8A,93'-5/ / :,55 ,9 Z C 0A 3';,5,,- ,,n5 '
2' 4-,:,2' S -;2,,;, 5H $'C ' 5Z40,:D' '
92 +,5,,. .2D >3'^8 'Z85: 2 23' 2'$ C'
13' 5:22,,928 " ,,,.' :
' '<SD2B;' L 'DT' ' !!
8; ! - c'5 m2$/c $'5'
SJ' :2. F6 ' '
< L 4/; B' 'SJ' '+' 7'
^H, ' '1 '5,,;'F2 22
?' ! 8 8 '22'8 C $'+'$/'
; 57,,5'./'!,,,8,D' ,2;0,,2 --2 '
!d$' +': 8H, 5 .2',:2'.2C-8'5'5
826'%4:26D'-0C' HE;2'
B8555,28.X 825D'98805!!! ';'Z,
' $! ! ':F' 8 0, ' 'Z,'$4 ' ??'
,A;!+ ' P,Z"Z' ; P 6????g??D

<D&/<TS:S'5' DJ'* ' ' 'J LK
.P : G0H3D,,,; (5H 5 ,;8 3n5$,,8,, $;F,= D'
1 & 1/02D'4/')1 C'% 1'L
4 , Z C5 ,:23' 5,,,,$223'./'9'.5';589/43'.4:'
;5,.8? 5555D >;2; A 59:' s' 5CZ5: 3'
K;,;,-2,,:5' (%' '2,,/ - ,6625/'. 2E-3'-2?
-;H3 :HLd ,A;25 C' "' %" & *'
^%1 HH 20?' ' ? ;9 5.:
$, ? ' mH !Z3'C5 ,:2D' ;D', ;;6'
! &d! 52@'3$/' .H'542 2'./ 55D'Z488'
;8 K > / 3' ;8,21 3' ;.8,,;' P; ;8;-;/-3'
^5;-' '0# J' "2.' '$ '

#;, ! 8 X/58 8.'.552X/,'228 5Z502D
: ", 1:; 3' >Z 5V,;0A,, K;,';' s' .P/,,2

%& $A " $"' ;'L , ,,4C 2g'
';H d 4 ,' "2.' -4 ::L' ;, '" ,,-5;81
C58," ,26'5, ,-/; 26' Z5 '82';'2/Z J'H:_'6 6,,4
5R55 ' K 4KF , D ,' 4 L ,';'
& '4/' 0 " ' C'Z,'+'
;. 25' ,8'C5,#4, 5'.5' 2_Z/85,4,,'.05' 4,5D' 8895?
2:C Z8
& 'H'\ ]' 0J*'\ ' .5
05 3'C4 525/_.5: 6 ;4:5'^H 955 2'.5',5 5Z_,5D'
,. ': ' Z5 '%5 ;:, 2'.56'5::2/,,5D'9/9,:';
<E A 4B' ': M '\+ 5*55'+5'45',J 5' 5 5K5'
' <E A 4 4 < D'5'\PJ % P 'K5' 4 ?'
Z0- ,9 :,; 2,,-3'5,8;'-2'98/ '- 9 ,;2,,3'
,2,,-;,,,;A, ,9' 0 ,:,,:283' E482 , 3' 26085E0D'
Z ' Z ,E 2' .26'6204/ 6'.2'65';5C, 82D'
2 5,, 2' 2' 2 E23' 2882' 26Z 5,' Z3' ,,,,Z5'
,, ,-'Z3' :;; 'Z;'9A' 42 '2:.2'4C- 2'? 2
X/,'54H 3'X,,,' 4, D' Z,; :,-23', - F ,;8-2
5 4923' ' -'Z,2 ,,-2 'Y 4 2:' Z,;222
)' !H2 ,'dH A 2,' .P: 4id/2 2' ;50,82' 8' !9; 2 D'
Z,;9;,,,;.' >8H 3' 9,:9 -8. ':3'?;0;F,;';'
Z,-026' 2E26'.2'#4 5 3'>4 5 H98 :' Z40'
36;26' E06 ;82,,,2'82, ^;2'Y2-,,Z82'@'6'/:'
8,:2' E23'98,,Z, ,,,93'd:,,'4:'5' 2Z ,6'826'
3',5' C5:'-5 -1'9 23'9 .,,:':,,;-2' ,,,?
9;;5,,9?,,' A :' #5:6',2'C4C2:'4;8' P4:'
;/, 3'4:'26'"; 1$ '4:'H68' 'X/5:.'4:'
45 2,:' 2' ,24'.265' 2 5,82
&& $'h' 4' /5 J50.2D'98894Z2';
&&& ' ' " -6' Z5 ,26'.2'C/6'X,,,'62'5/,'
2:'H/ '85':,.C2' 2/A083'.5'64 2' X/ 28826' 62,/
M45 ' ,'R RK' 'MK44K ' 'R 5 K'I K '
I K' MM ' +]H K'e# 5 +,'R ' *'IK '
I+4HK44K*'&%II + 5% '04:4/D' J 45 K '
M 0'R ' ' "' 5 K'e K' 3' % 'R'
L5 KH' ' J - 1' + 4R'*' 5J I55%'
.52 45' K]'M 'R4 I'K R K ' 5 H'I M'
5,,H1=?> J ,," :' B :$a6;, 859,: 3'
88 ' '\IK ' JAJLUK]' 5HM *a55+'
'& ! ?' L 3 '! L #!''
/' ! ('LZ , '! 7 #!'
#' 6') ! ?'(' '!
% ' '4(%' (')') '
'B' ' 'L= ' ' !'?' ;, 2'('
' ' 'Z0' ':', 3' 044 , 'Z4/'5K'55/E5'.A//'
IK 4]'I M ' ' R ' '-'J K*' 5LMK*'+J'
JH K**K* J K*'IM 4+' HM 4JI 0+'
E 4S 5 K 'M5HJH45 KH, KHHKL ,
JLLKH K-' I : %7 %F'F '\/5I '
I J QK'+K' K'&J I*]'4K' 5\ 'I', L'
R KUH '\P 5H+' 4']'P K'4K*'KHHKL *'
;/a5,2: 3'-5Z'-,29;,:-2Z4QZ:' '5';/,3'2'
,Z 9; 4- ,,' 4:'8,5, 2Z 42,,2D'.P5 4, ';,,,3'
2';2Z92 4Z2,,' '.2E5:' 2::2C,3'd' 5Z'
Z 4072 .2 2::2 5,044 '-2C' 92;:-2 3' -;'
,,:5Z2 /,,9'9' ' 85';84 2D'X/,' ,26;5,65,'
J ;8;-0Z0A,,C98, -2:'- /;- 2,,,-,;9,,G-'
A59 0'Z2:62 'd' 3'072 272 '826'C4a2:6'+2'
5,,;'-,29'- ,,;2,,3' G, ;8';/X,2,,'A:'0,, Z '
X,8 28'A: 9';,,,Z;,,' ;/,63'64 6'.2'02'8,2/3'
Z,2Z3' 42 5Z' -,2;2,,'hD, ';/a2b3' !84,9:25'
E446'.2' 02 2882';/:2 82D'Z,;Z :S,03 2 n'
85;;0,,'Y,2'AA';/a2b.2'026'8,2/?3'.2'C5'Z !'
62:023'Z,2- '2: Z,2Z2,,'Y, ':4:'Z,2 3'Z,2'
Z ,,' -',,,2,-2,,'Y,2' C0,,,2'Y 92,,F5 3'2/6'
:,2,Z;,,'S,04:2'C0,,,;,,,' 8,,9 0Z 2' '.P/:'
E,88592'd'/:'5/ 23'E4:';,:2',:' ,4 ; ' ,:'-5.
5,8-2 ;'Z ' 9' 50'.,83'Z5 '5:58 3'.56'57 52'X/,'
04: 2:'4/'62',:2,,E2,,'6E24'X2' 6Z,., .3' /,'6P2?
4 :2: 4, 62,D -,2: 6 28/D9" DK82)CZ ;/,3'
2,,Z, Z' 4C- 2'X/,';/, ' -2 Z, Z ,,-2'
Y0Z5 2,,';5C'0285':2'8/,'65/ 58 ;8/,' '
, 2 5,:;5,88,-85,:5: D'-,2Z;5,888',ZC'88, Z'C
RKMK ' \ K44J'* K** JH]' HK'4 ' IK '
5 ' ML' + '2 RKIK ' !4C ;Z,' . H:'E562
9./,,'858,X/2/'54:'85'Z5 'X5 58/ 5D' ;8888;88 02
4::25/3' K' 5*K' & IJ]

L) ' :5 '\I5 58I LK HE'L5 5QK' J 5+5'
+55 + *5 5' H5R 5H+K 05555]'I IKH,' g K4#'
5: & K%J 'MKL'5 MK' I ' g' +K 5H'/'
\ LI 'JJ'M 44'F4 'IM_ LK'I ':5 '
&0 + FK 44' 'F '+J55M,5 *P '+5H*' '
45' 45 4 45 H' + H' 5M4K5 ' 5 4J RHKH' H5 K44K '
L5H' +55' 15 ,]',0 H HK + ' I\M' H'4T K
RKH K',K3 H' 4' 5 ' 5 K' '\ K K'I5H]'
LJH LIK,'JM' I MWL<KH' H'M 'RK 4K '
4 HUL' 44'MK 'R 44K'K + K K' K KH'\ K'
JM,K]' 'M KD,' J 'I5*'5**K '\/ K 5 RHJ
L5H'5*MKH' EH' 45' L+45R5]'H,K <RH 'H I
R R' ', R'IKI' H' H'MK'_ K*'
HHR',K R' I I' H ' H'RKIJ R ' ' \+ 5 '
0 I'RKH K'R 4 R'I L ! ' '\+ 5 '
KHI+ 45'P HK' QJ*K'HK'5K' K E K]'5448&4 K
IKH' 4 I IK' H IKH' \ K* H Q 5'
HK]'4 J , '4 HK' 5 'P K' KHJK I4'
LHK +K HI' I &'5 K /H+F IK' 4'
5' '\ K'/5 5IK 5'M KH'*5H*' J H]'K'
I'5H R D IK
c' '5'\5 K]'I ^KH' HK MKH' K L ' '
\K'+5HRK '/K' K'4K*'L5 ' 5*K*' JLI5R'
*'(-'I K*KH K'+K'PH]'I '4 ' '\/K' H54'
J 5* JH'+ 'I& QK'/K',K '/K' 5 5 4]'I
,',K' *'\4K*'K H 1K 8'4K* 5 8 +K J*]'
+'I M 'H MK' \4K*'L K+ 5H*]' KH'\45'
4 L M K]' IK K R' \,K'HK'/K'*5 5*' KH'
JH4 K]' LK' 'K'F KM +'K'4JK I'
L M 5 45H+'RKI'H M'\ MHH D KRK
:5H K 54TH \JQ5 H '+55-4+]M H`\'&//%
''eK I 'K eH 4 'RK'IKH' '. '% !
b' R' ' '*J' '*J L+LK'\/+5Q5'+K 44K'
45*' KHE+55 4 5HH]'I I' K/MI'F 'K44 I'I I
I4MI HK 4 IR4 I IH'IKI' KMI', KH R '
IKH' I H'\JH,JE 'IJ * 'I5'/K' K'
LJ +*]'KH' 5H' QK QK' 4' -'*' g'4 '
L+H K' H I K' RKMKH'I+' K4MI'I'KH I '
\P 5H+' JH' HK' *5 4' I5*' *J IK]' JH'
QK MK' -'*K' *J LNLK' H I' L5H' I I'
4IF,0'I ' I' H'I I' K4MI'HHK' R4 KI'JM'
] '< I'\KH' I J K' -' K K' I5** JH'MJH '
K'+K' K K' 5M K**K]' + K' + K Q5 '-'
* EK 5RLK IK' IK' I I' K4MI'I'I 'IKI'
K4MI' e' K R FK ' 1H' TH '% '' IK '
JHHK 'K'4K'KIJ*K*'P JH' 5 H 'P JH'5'
KH'QJ K 'JHT2+K' K44K*'P JH'HK' K ''
I5*' KH JH K'J 4' J 'K'4K*'IK *JHHK*''
+TH'JH'HK' K 'I5*'R K' H'JH' = . '4K*'
P K* JH*'5 PHK4 K*'JH'HK' K 'JH'/JH'
HK'I& KIJH+K'TH KH' J 5H 'JH'
L 'KH'*K+&4J H5H 'KH'*K' 5+45H4'JH'
M . 'KH'+JJH5H'/K' Q5HRK' '/K'+5HRK '
KK*'HK'*1'I5*'K8'IJ*KJ' 3 L '/K'+ LRK '
KK*'H 1'I5*' J JMK '). '4K' J I'KK*'
*1*J 5 K' m
<E/S<CB' 'DJ '&)'+K'55 5Q545]'R 4
<@42B<'*'I'\5 '+5 :]R \I' 'R4 K%'
IKH' IKI ' ' *KIKH' `H4 HK 'H'
QJH K *K'I &+I &K' IHHM IK1' MK '
K 4 KR ' + KKH 'L MK R' KIH' I KH+ K'
45' 'M 'R'HKIL H'JM'K R H','*K*5 K'
I5 '45 'I IM I'M KR' K K4 '\0'I &I5 5'
4J]'IJ 'HJ K' k' 4 K'R' J 'LK '
K\4K 'KHHKL *]'KH' , R4 KIK 'M HRK '
H'MK R',5RKH' I45RKH'<K H \+K*JM '
,K*]' H H' IK'H' ` I!0H R' 'H'MK'
RK HK'R ' R' '\+' K'+ '/J 5* JH'+ '
+5HRK '+K'45'+J 4K ,R4 KI 'H'K'45 '$'
+K '5HH&K*'M5+' IHK4 '?]5I HI KIKH'MK'
5I K,'Z'\++45 +5M5I'% 4J K' K5 +KLKH'5
5]d/ +F I' '\ K*4' H' Q 5HK]' '
P ' *K'+K' * 'MK' 0H+I I K'RKM 5 I '
\\L 4K*'K&' I JK&+ K*]'HK'*J 4'P K '
IJ'+'H '/H K'F H*I KI '5H' I RK'`K

IJH'I +K * JKO K 2 '_ ' HJ44JH' M5U \ ' ' J K' &Q' *'\ J4K* + KK ',H4 5 ` ID 'K 'h4 ^KHM D . + 'K 4'\ 4] ' m e 4 4'2T ' 8 % ,: f$ OH . H4 Z,2H* 4 4(0 E' E/A> B D/4Hh4 H I 4 %IQJ JK] 4 'DM_ HL K , 'L' IJ 5H' K IK' 5 HD 5R 'L' / R' '

<E AT/ 4BG/ B ' 'I '0 'H 'K '- H% 3-L4 4 * \#5 45 K7 R 44R> K44 0' 'I ' ;)88 C ! 4 : D 9 8244 a 2$ 2; ;84'

<E AES . G' B' 5' \ K'(% . ' 44 4] SH 'RK4 R' `' * KH K' K'\+ H5 JH , 5E 5 D D6, : ;D ;592;2,;' B485, D

<DGADS . C2 ' 5 \P 4Q E K J L 4K' BDGAES . <B ,S' L ' S ' %'\+K H'P 45 K I K 5 '4K5' I JHJ5 *'+K*'+K 5 H*' K8 I J5' KJ % 5 / K+ 45 JJ+ K^] D4 KTM j]@HHK ' MK 'L 4 R 5 J 'L ' R =+ '0

<EGA@S . 2/TC ' &B L ' < ' KK 5 'K' <DGADS/ BS' '5' # ' <EGAES/2B' 2T' 0' '\ K ' J*I, .'+K ' JD K 'K 55K K]'RH4R ' 2T*' '\I '+J 2T

<TGABST 5 K SB' 2T' FQ1* IJ 'L 6% '/ 54K K : '5 J5I4 + P J] K4K : H W K H

<EG A/CB' '\5+ J]' HR' L ' R RH 8& , 8c ' '5 ' . 4'85' : 5 / 2' . 2'85' H5,H ZH81H, dd?/ : 2'26^ d&i0, 56H2' X/,' 2 6(5'02+2' H 4 4 5 ' E5Z2/ 3' C5 12D' 623' : 9,9' 85Z-5'CZ;3' 9, 94; ; D' ,Z8 ' 74 ,8%2 623 (? 4'82' ; ' + ' : ' 5C?' Z ,6 J : 2'?3' 5, ; , : 9;8' ' ZH . ' ; 2C6 ' %2$,63' 92 : 0,E26D?626 '5 :) RD' H2' \+K1K HJK*' MK H+42 : 'Z5 '5 K'+J,K' L5 45- K - W 4\R'H ' HK' d5RH -K '5 45 K 4 R ' W /A/C T /2 B' ' # '\PH5 W' + 'KK' + ' * \ ,5% J ' DR R KIH'H '> L '\KW)#!'8 ,6 . ,E,)'2 '075 9.'d G/,82:'2,:Za HC ; ,' P K I'^ <J+'Z5 ' 4C-/6 ,; :' . 26' HK5' RR ' R R 'H -, 5 ' '"3I "#\ ' 'DJ TH5 45+ J'+K*'IG 4ITJ5*K' JI'+J KJ 44K5,' b 'RK *' KH'H 'H , IIR ' 4H K W ' I5 EK' + K' L JK' II' a K]' K*' S K'*KH 'P 5 5PD+ '+K' '\JJ '+ 5'+I *5'R 5H+K*' 544K5 'K IK +KR 5 J* IR \M\ 6 `K KhMKLJ -H F ) . # &' 2T' 0 'D '\I5 J IJ 4H 'R 5' W5 ] ` K %? % * d I K MD,R RK _ L ' W,,K4

' TG : 4C . /SB5 'b' 0 I '& K,H JHK' 45' I K K' +K' J + K]' I K42K' a : H * K ' L ' m K RK e R % 0 3 < /4G : 4C . G B' 5 \+ '45 J K], L 'b'% K F) . # $ $ 'B' 5 '\P #D H K 'P ' 5 R 5H+M MJL H R K 0\S JM M R' 4' : 4'4J , ' ' ' : ' LLK' ' R 4 +] ',K K' +K*' KR5 +* * ' L '4J H RKH' D4 + H' H ' M 4 MKH' HRKH'% 4' R' KiK 0 ' I K' M 'M Kb 4] 'b M '` 5 L '/+R TH K * HJ H'+K' 45' R JH' QK4 HK' 5J *' : 5 . J' K4J]' : H4 R JH' '&Q4L \I '+K'KKH 'KJL' I'e JH5'P 4 ' + 5H ' 5 5K5'*H '4K' KH' JH' + Q5 ' KK*' I5 '4K' LJ H+ K' J KLKH 'K 45 KH '5 K R 5H+- / ,D'4 35 92 : 3' Z4/ . 2 23' %,,: n' 9 8-3' ;); 3' Z ,,, 2 : ' %,Z8' 2_, 585,64; ,6D : \PJ ' I KHHKH ' K '+M5'P JH' KH' 5II J 4 K' H ' 24EZ627555,C.A' /0E;5 : 92 : -3; / A, : -8, 9 F) . # $ ' " '&Q L '\5K4'+ 5K +K 4' L HRHK'K + HK'M55K]' 44 +4 K ' _ 4, ; ,8 " ' 4:' "$$ "$' ; ! 78 3' 25Z ' . P2_Z845,4 : . / : '04 Z63' . 2 : ' 82' ; 2 : ' ; 588 . 05 26' 825' Z5 ,25' 5E20' 9 - : , ; * : : ,82 : ` /5I H ' DK I 'H H5 'L ', = # ! ! ' F ' * ' P2AZ846,5 : 'H : ',: 5CC5,,4 : : HKI J+ P HN * M K%K* '5I

Z28 . 2'& ! ' - / ,C 24$6, . ' 5 823' 2880Z 0 : . ' 2' : 4C . 2' ' # '25 : ,' \5 'I5 '45P 'JJ' I 4 4 K' PK' 51J 'KK 4' + 4M5k ; , , : , 8, 2' F ; ,8,,8 ,9 : : 9' ; '% H /, H d5 9' , A , LF;dL FD; H6 / $)63.P/4262,-' KH K'K 4+* 5* P K '+ H' HJH 5 K]

<EG : /C . 2>/SB5 Z '2Q J4 '\P ' * ' * K 'MKH' _ I' '\ : I K^ M' MKH' 6 S

<&G : /CDS' 5'@ '&\I% : 4 '5 `' K ' J L5# M*]h ML5- H'*K HM RK '\H 'R # 4J K '6 ` L4 \Q H] ' '\JHK' Q]' ' ' /K8 JL LHL 5 JH' '*KH KH K' + K8 ' &TW2TEH &5 JE' \ ' I JHJHKK]' M ' 5 44E' I ' R 0' : ' _5 0' 4 * * + ' : 4' 6 LHR 4Q4 -U M : '\ H K +] + ' HMI' RKLH+ '\ J' Q 4 K]H 5I5*+ N'+ L KH K' ' - ' 4 'MK' R QWR ' J MRK 5 W% M Z' 'I '&Q 2T \+ 45 K 5 K 'M 'I5 4 5 JH+ K ,IK IH K '5 : DK ' 5 K ' VT ',]' 4R4L KH' 45 KH' R '\ KLIJ J'5 KK' HKH5KK'K H1KK 4 K* MJH 4 ' JMK 4' WK K '/ R HIK ' HM' 45- ' / a' 5HRKLKH ' \ JH K J *]'K MJHHK ' JM'RKe5 RR '\ 4' K*'KH' J4 K]' 4' K ' E' KL I K 'K ' %N ' eK K ' ' ' Me HK 5RK M

<EG : /C// BS' B' 5' Z P%'IJ K' 45 J . J <EG : /C/EEB' 5' 2T' &Q L '5K +K' \J' J L5H' K 'KJLM4H' L+ 544' I JI K5' + I J ' + K'+K*K8I4J* MH*]', OJB K K' E BS/C' L ' , & ')(" ((&' '$ KLIKIJ 'R4HKK,'/K*M OH*] 3 %' I L _'/ +4 H' _ /+ KH' ' m L

<E : ' . DS . SB' L 'DJ4 \I '+ 'D +*]' + <E : . @B' ' . R '\I H 5RK5 HK4 J + ' I5' 4K5'MM K*'P 'JH' I5 P KkRKM'E RK ' ! 44M' E' ' \H *' 4'5'45' 5IK 'R 'M H I K'RK + L 0 K' _I 'B J 4 &M P K J81R+ K'+ 'JJL'+K'FH' K K ',]'+ J \Q +'i K, R

<E : . AB' 2T' \5 '+ K8IJ*K' 5' ^5' P' 6W Q ' H+*' `h# ^F2T' L' '\+K*' Q5 KHR*' R]b('2 '\+K25 RKH 4' 4]'\JIK 5 JH' I5 '45P : K J<4 '+J H ' HK' 5 *5K J ' 4K,, + J KH4 K8I S< ' (('+' K ' J IJ* ' 4 JH*]' 7 '\5H ' HI '* '45,F]'R H+,RK M'H' ' <E : . C2 'B5' \P ,K 4K' +K45 LH J' J 'PJ' 5IK PH H %] 5 -K J 'M H'] K M' \4 *JH]' M '\IJ RH5 +]'4PI R\ ' '*JH+I K' 45' 4K K'KH J K' K'+ '*5HR' \+K'*JH' KHHKL]' 'MM ,' _4 K' ' J+' '` RK 'M 'MJL',' ' ` M ' R' 4' K*4' J '\ JJ5IJ +]+K' \ JV 4 K'+K' 5RK,K ' Q5 L 'K '\Q M'%J', <& : . S . 2B' 2T' &Q L '\5K4 + 5K +K ' 'K'+ JK M5*K]' L5 44 K ' 4 4,' <E : . S/ . ' ' SJ '\ LKK K'M 4MK *K]' \ 4MD RK' M : K '

<E : . S4CB' ' &Q L '\54 54' / J K'+5H*' 5 E :]'R L5 44'H <E : . S/YEB' 5' L '&Q L '5 +K' '\J' K8 5 +J45 % K K] HL5 4 K' <E : . 2' 2T' 0 'H '\ 5 K' 54JHR'MKK]' + ' L <E : B' 2T' A 51 '\KI K K'+ H IJ HRJH* ' JHK' 5 K]' 4 ,M +' 2T <E : BB' '\ 5IKH 'KI5 55 'P ' * K84 54K +K*' J I*'M +4K*'J 'K8 +LKLKH' KK 5 K*' I5 4K' K] D+ Q L ' I5 **K 'HJ K 'I 5H K 'M K ' \\Qe5 , 4 4 K5M + Q ' J M 44JH*'+K' ' W /' bD NK/%J 'b ' ' \4K'QJ *' K]' 6 4MK +K L\ - M ' 4 4 5 + '45 ' \+5H*' K K'KQ5 JM K]'JH'H 1' IKH '+5 K '+K' ' ' 4' H' b 'R ' \ H- 'K' L5 4' 5H 'K+MJ ' b 'H - M5 '5 + 54 KH '+ ** IK ' Q5**K ' J' 'MKH' b ',K 4K'HJM', R 'H H' K K *' : 'JH'*KH 'M KH '/5 % 5%' - 'i M %' 7! 5 %'\' \ K' HRK]'*KH ' J' K ' : 5- b ' \ K IJ JRK' K' 5RJ '*KH '45' '5 HR+ ' J3 -#0 : 455-5 J : 6K 4H+

-LK 4 H+ K R IJI %5J- - h ` ' MK5 ]b '\ - M5 I ], \+ +E ` : 2T ' "6'HJ K '+K'q' -%5 , 4W ` % 4 4 ' ;dF , 6 '6P2_-582 '2,' , : ', 4C,,;' ; ' ' ' 5 RK L K MJLI %F 2T < 2T : ' , ' Z ' . 26' E5Z2/ 6' X/,'6H 58H ' . 56' ; 4 Z, 4;2' 0 4+K6 hJ 6 m 46' K% 5K - 7 ' 45/52X/ $454, D' T 5CZ; ' , 6 4E : ,$8 ' . 9 4' ,E,2 23' . 26' C 5 ;2,926D' '(? ' ; : ,' 5HH' R : : ;' : - 'C'M ' _'4 " ' 5 / ; , : C ' ' 64 . 26 6 . 2 4 2 23 5 6'MK' ` M'5 F ' /H15I e 2T+K '*5H*' K &5* : JJ1J*M 42T*'J '4J ,PK K HK ]' / ' * ' I 0 6 2 e 'b h M5 -' ( 5 : ' : K% `5+ '3 F " 'A; -; A/,F,; - - 3' ,C,9' -4 ; ; H' ; : Pa5' Z4, : ' . 2;0 65F6 '\JH' HK IJ ' 'I5*' + ** ' ' 5K' WH * Je4I I55* JH]'WT' ' 'M' I' J h k^ 6K M]5 'JK MUR' \-%%' / ' ' 072 070'84$^ 826- " 26 92,,6 8 2 a,2' 6 6+50-2' 5 ' 5' LK 4]'M+ ' M'QM 'M ' 4 - 4' ! \ J \- M ` 6M 5 h\e K6' 826' 074626' +H' LJH+K]' : 2' 62 : ' eKg U ? 15 HK* ' ; ,a4 26D -' ,d '58(U [ +H;0' ; ,--' 3+ C >d5' ,2', ,,-' ; 9C 5 8d 4H ? 2' d26' 62, : 6' 6 4 : 'E2 : D' 6P2 : '64$ '588 . 6' 2 H . '+ `' 65# *'K 5], H 4444 '44' 4 : 'e M 'D K' ; , ' / -'A" > 5; ; '9;F 0- ; "3' 48 : '> ,L (' ,K J KH ' 2P26 ' / : 74C F 2X : ; 'E2 : . ; N K* ' H' KH+K +K &I 6 PHP $6 : % ' + H'K ++ 'P 'HK*'P &5I15 KH ' '\/ ' * ` 4 M44 L5 K '5L' ' ' 'MM' ' ' 4 *K' KI5 K' 5 HK*'K5I+ 5H K*J '+K' 5 H*4 JHHK *]F -' : ' K KH' J L R '% ^54 % 'F ' 4' 4K ` M K'5D I '\5 '\ 5IKH *P '* * ' 4 54KH '+K* 5H+K5'K 5 +K*] 'X ' ' ' IG' IK *'P JH' J 4'5 K * '+K'FK E : 5D#] 5R * M IK' L 'I ' *I +H' HLHH KD e H ' K5 'J *P KL' J K K 'M# W%I : ' 5DK * 'M ' K M'^K : '4 M ' ' M5+' _KQ 4' Me MK4 M5 ` 'KM * HII' 5M5 K' K*' *'\+' ' H]'WK'd 'R' K3 ^I ' RK \45' L 45H J4 K4 H K K'+&* HK : 5 K K5 K M Me5 , ' 44'M ' *'+K' J R K 4' \+K' / J HM 4 : H'\ e %K \3 . ' J R 'K',8' . '+* 85L'-, ;2/_DR, / ; 45' 8 ; M 6 _ J , ' XKH '\&KJ K' +K' M4 K* 5 Ke]' H R ' *'\+K'45'M K '+ ' K]'B ' *+ -K \P '*JH ,5 HK*]'R MK ' *' J L - '\ :% : ' H K +*]' 44' J ^K4 ' *'KH' / J QJ*J '+ QE' K '\5' +KL' J L K*]' 6' 44' _ F5 'M ' 44 *' 4 ' ` + ' *KH' I J K5 8' \ +5 K*K ' JH+K5]' 6' H' 4 L I E' MM RH 4 ' ' ' <E : BGBS' 5' . RK '\5 5+ K' J+ 5e4 : # L54K]'MJH' L5 L4 - N5H 'J F 4 ' <E : BS' 'H '\,K K'+J 5 L+J, *, 4' 5 ' JH' I 'R M H '\ 5L MK5 4' I ' , ' eK4 ' HH- ' 5 HMKHM' \4K' MJ *' K . -25/0 3' 5 M' I5 ' 02Z4 592 : \ 6 Z%, 6' 075/ . D' ,8' : 2' 2' Z4, : 3' Z ' 5, ;Z , , ; ; ^; ' 02 2' 0/ ,6, : 23' 02' 849,63' 02 2' H. 2,F, . 2^ K' \45' 'KH K' 5*' +I5H+' +5H*' 5 MK 5H M ' LI' 4' K'+5H*'\ K : ' % ' M K] 6' 5 Q ' ' 4, 3' \5 K' *'5 K4S \1M 4K '+K' KH KH '1'J H ' J*' 55 *' '%' + ,H 4K]' '- 5-'5H M D'6(' / ' ' 'JI K M 'Y4 ;Z; , ';; ,3' 7 "'4-'4Z^; : , @ Z?' . 6? 5IK 5'P K'45Kk 5] !5O'K84,54K '+ H' Q C, . 2D' ,A;8,+Z; ; : I' 55' Z 8 : 2,ZZ6N'))' ,' 55 ;05926 26' Z ;2 3' Z 'C5 : ' J 2>8, ' Z; ; 3-,2 , ; ' ; ; '- 02' 072E58' 5' 04/ /3+'626 ' " 5$; ; 2%,8' 23 (- HZ; '82 : 65 : 9 " 5, ; ' 2 : 04 23', 4 -' 55 " ; ' ; E' > 85 ' ; ' 2 2D' ; F ' 5 " 2 : 24 2' . 0,2/ 65 : 93' F ,,d; 'H4d' 44?,' ; : 'Y8/ 2 3' ;,9 ' Z, ' . 2,Z X, ,56 . 2H-/? ,553' QJ J 'JH' JJ4M K]' 5H ' - + D' ' W L J H+ K' *K 4 K '

;3 d;, 5,,-' '64 '*4 ,?,' N2' P5,'
-,H:';5, 3 A ,' g F' A2H

;'d -';08, /G ' ' ' 4F ' !;0,C'%5 2 '
;5: 04/Z28 2D , E ^,4 4'4,-4C ;2,,'85;?
'b 'I'5 '&elee' ' ' , 0 ' H'
2 : " H,d' Z2HH ' .2685:
+,26 d26A5 4-2, ' 6'5: .4/,,826 '4:'5
k. .26-5 2:963. /'-02/ 58.D C5:' 5' '
0 %,: 2 ';65/5,6626D E,5: .2A)23
44 / ?& TS5 +k&5KH*'*JH'K K
' 8J4 ?H,2 5HH 2/ DH: '- . *%5/ '
' \K H,'-' I KH+ K'+ '\5M5
F D' 5: 2,' . /' 5-503/:2Z,Z2 .2 5'
!DH5H- , ' ' 9 3c[.' 2,, 5,652 '8 6
^KH K55 / K b 4n/R h H Q5H(I'
/:5E,9, H,'-;' 0 0D -,2:'k5239/'92-/:9
b' ' ' K '*K'5 '5K*' 5H+K*'K8IJ*KK*'5'45' V
LK]'9; d8H \ 2 8 HE- :3 ;C' * :/d Z/,A ,
' 2E : B T G44 ' ' I4' &J5H5J8 +J '5+'
- M ^ KH'+K*' 5IK *'+K*' J4K5 *1J*H*' ' K5
5 2/ 6D 9 .,GA,;:.,,:,2 C 'Z,'% ,>H,;5: : '
8, '9%,,:.,' ' i
<E : BDTC'L &HQ MJHP ',K K'KHKJ K'+K'
45':5C,/2'K 'M5 HK +K %]7h54 J' 2; ' !P2 8'
5:' 'X/,'05/62 02 2;/,:.2D ,:2('' /2 ,,E2
;5., 0' ((5C-C
" C D:, '\ 5I '5R K5M4K'+ ' H
' '+ J K' EL+K*' K*'J ' ;
H,2 S2 : ' - S ;. C:,; ;02E,:D5'4:'-4: 3
5' 4Z 2 , 5 2;: :'A: :S 3 ,0 'A:'Z: ;'
0'05 L5C,'?'59)/-823:?5Z4,: '82 'X/P,8
.4, '5E4, 'Z4/ ' . 2 -4:D ^: '0,,, :'5,,9;n
H2 C2: 3 -;,,' S':, ;3-2:'A' ' .P/:2
Z2 . ,D ,5Z,:D X/,'5' : '9 5:.' -Hd
;,:2:A5 25' $,8-5 :, 'V , '
A3 " $ ';':4'7 'c ' ' ' ';Z,
L++' J ' JLL HK'+5H*'4K*' JQ*LI*'K '4K*' K K*
?> - H$ ' 5,, [2:; 4E;'%,2 -2' C'
, ;2 64-'%, 5A2; 5 ,':'9282 55 2;
<E : B2SB . E ;' :' Z,' . R '\E RK*'45'
?,2;/C,2 D) 2,82 #8,;8H3>;,,,(0 2-H:;0/C Z3'
'<B : B 4S H '& 54 M5M +K+K eK'+'
]5M5 74 \ 5 ,5 +I L ' K*4' H'R 5H+'
K' 4' H'IH K 'b('MM'b
' < BE ; ' $'5'\P 'KH J K'+K*' 5IK *'5
, 2D-2H ;L;' -' E,:D 3 F4Z 93A/'A,5',;'
% '?' 02884'-,9 4D26 2,, 9C2C2: 623,A,
IK 'M' ' , KL5H
$+8 '5'@3 4 ' X/,'0 4, 65 '82 / '
n %] M E% e5 R M I45H K Z ^4

' <44 : /BS' H '\I5 4K' 'P '55K '+K'4 K K'
C;'MK* H* ' 'K* '4 +4KK'5 KJ'4K ' KH Kk
QK 5 '+K
a5072 '- 2-88 .2Z,924:D %N;2)2 '. /9'
;ZA' ' .2;Z5,8823 .2-5882 .P2Z25: 2' .2
= 4,463 .2- /;;229D* ,,:92E 4:'A' 85 0/8'
/ .26 2 26D :4Z 46Z- 2X/2Z5' P2C'
Z;4,04: ,:/28.26 63 9 -2,9' ,,/ -/ .D-2H
F-,9.'5,:42,,-,,:9' -0*'*D/:92 3-: ,9 -2'
-,9 " ' ,; 4A2:'' ;,82 '82' ' .P/:2 20/ ,2
;/:2 ;, 5-82D - :'*D,34- >C,9 ! ' ,: C'
;2, 2; 5 A E29 -,,:3F 9; -5;;2: ;5, 2 . /'
8, 2Z4/; , ;/3>;,:92 'C: -2, 2 A0 /'
9: - 8 94- ,$@' 2 ;5/,2,';-.;;2/'C2 '
2' 5E E ' Q5L I '>;,:90'5,,' ,,,2,'
,; ,;,^:3H ,,HH(8 -;,;92,,';,Z5:. 282 6/ '
?H,,2Z 6, 23 - H'* '4-'>'5,,;2,/ ,:'Y ;, ;'
58,5- 2, 2:3 5,,6 ,,C'
;'2 :' H5 K';4662'1 3>@,;8Z;,;'9 3 J8 4-'
C/929 :-2;'856 .2 3RV+,8 3 C':HdH,';2:'
5: '42 :P, 'X/2 . /' ' Z,' ://'4-A2,'22:
\ *e] 4' ,:49,:A'F ,-84;2>H H%= ,;8
4 46' '(2(44 ?-6 64,D- 4, ;';C

4 4J' H' L' RKH M LK' KIH' '\4K*'
M5 +]' JL' H JP'* *JH %K H 5MH
5:;;:, ;82 d Z, '.?/:'74/,i' XH862'Z 2E2: '
.2'24'X/?' .2:6'/:',,H/':/' '5 .2 P5E2: 592
,':2';5/'Z56 P5 5X/0'6/ ' 4/' 3C5:'-5 ;'
,-:' ,2-'5/;';C' ,;823,:';C'>,92: -HC2
:9 2,;2, 3, C4/ D6/ ' /:' C,5. 5-,23
/Z 26 $E4 Z2 ./' 4,,' -,?:D-,:,2' ,:22 25
.23;8/;'2,:2C,#%, -5:;2:3,:'-2:'2 2,,-2;80:'
C;8 :-0:', ';, 204C %4-'6/ 64: ' ? 2
../,'5 5:' . 5,'262266,;' ,2 ,:72 2 2' .2 64/; '
; 5:02D ,/'-0 '2G",-2;8; ' ,,923 ,C'), ;E;82,,'
82/-2;0 ,,
" & V'6 'K'5 \'' 5ZZ5 2,8
X/,'072662'8 5 ,) ; - ' s;.
#,, 28'
" & 'C'!7,C 3 :K+' !XH,
;5,' .26 ; , : ;5; 4 , N+ 3
:,D', ' Z:/ '2_ ,X,2 '826',:6' .5:6 6
62 26D'R,
" & ';'&Q L ' " . ' 50' .2
- .82 'X2'5 43C: 2Z Z5 ;/C'4/'8,X/2/ 3 Z4/ 2:' dK
Z5: . 2'85 C 223E', '50 ' .P2_Z262 /:'04 Z6'5'85
L+]6 5H K H bbK M HH b45 MKH R'
'K HjM OO RF $5 JL5 P K LK H K/4K'
M5 b4 L '_K KH ,'M55 b?' L '&4HK\\ 4NK I'
M5LI KH'\4K*'+5HRK K 8]'+K'I KH+ K'4K
LK K'I5' M5*'TH M 'MH M ` JM'
44 `JL KH'K ,HHKMLKH *M QK'\ I5IH
C2: ., 23 4/' 4:'- /82 X2 C..,05 52/'4/'6/-683
6208,23 6/ ' .26 . / -2:6'6 .2: 6D ; 4.2,,2 'b('
J4K '` :R' J K K`5M' 'Q L +K
4/' :' 5 '-4/,,8, 'X4'8,X/,.4' 5E20 825',:9 .'
.,2:,604:E2:5-826D ` M5L H R' ' 5 'b *'
4R' _5L I M5M L' &Q L ' 50 'Z5' 5X /:2
Z2/'04 4.23.,664/'4/'Z2:2 2 /:'04 Z6 C. '
8588,X/2 .5:6'85'02,:2: 58,4:D>/ -- ,:9 8 9';
0,,,25' C2 5:,;.,2:')EMD: (' 64: ' -2:' >VC '
Z;2,,'-25'Y0: 2: Z/,42 5' , ' 3' I '
" & ' 'C'!7, :3 " 2. 'Z=?
,2 2' .4: '4:'64'64 'Z4/ ';5, 2 .25' #! ' ?
5 MK L K4' ,'Z'5'Z'IJ + K' '\I JI K'
5H8' '` %#!'?' 4 4/MK ' 4\M%I %K'H'
&Q 'MT4K' \P JH KH 4K5 K H++J* *'IJ '
J J ' JJ HJ1K]' b 5# + KK*M \M K' ' ` M K
A/'-288 , :0-2EC ;;,8,,
" & ' '5'!7,C 3 " ;,.'!2_Z462'
5/_'E5Z4/ 6' .2X6'6/-6 D 22- CZ;2, 3 5,,0-C ,3
-2 3- - ,5'Z5 ,,2'C 5U5.23/:':4a2D-
<4/: / 2B'L 'D- \J J'+JH E'I J J*'
JH' K' +KLI+ QK' P K' 4K*' JQKL H+K*' HK'
!?' , /,-;5,,9 4 A,5 ,-,92 542E-2;;2 2'
L' 'hD;2,,;2-0 'L 'MJH' 3'92; -, ; 2,'b
<E : / TSB'5'Z' X/,'04:6/C2 ! ?'
5,/-42 A2- 2,,-'@'C' 04: ' 5ZZ5 2,8 5/'
.466/6' . /:2'85CZ2'4/'8/C,2 43 4/'85' 2 Z2 .D'
,5: ; ,,9'C' 8Z0-:
<E0 G.C';: $ H ,.2 . 5:82D,.:,'
<E : T/S'L '&JL ' -.8,C2:'.26 ,:2'5' '
'826'E,5:.26'2'826'Z4,66446D D,5,, -0E5:;85, 3
45 M5LLK' ' mMK 5 MK MKR RK M
88 " & ' 'X/5G82 .2'02'X/,' ! 7?'
! " ; 9 '2:9 5,6'.25'C4/ 4:6'Z5 ?
X4.(;D,-,2 ,; -0 >/: 92,U',G ,A8'2,/92Z;2 -n
K 55 K'c\M55 L IL +K 5 QK MI'
L ' JH 5H K
<AC . : D&GB'C 88 .5:52/ .204 .2'
52+ '2:24 5'5 ,]_K 4 H,K'L 'Q MeK'+K' *'
_*MK5 K *M MHK ' m 5
<EC . /SB' 'DJ '\45UJ#4 K Q- K] 444 5'
<TC@&GB'C '+ ': '9'.2Z4,56';4 C? .2
'05Z'.2'2 - 26D HM444H5'C
<EC DSB'5' Z'\P ' JH K HK'4K*' L+'
%#'?', L' K MK MKR5HR K' RKIK5HRK'
RMM R' K MK *IJLIK' 'J HKLKH*'
'b RKI-HRK'H'Z ML \'L'+ J *'
J5*JH' jH M\' IKMR' 'QJHHK *'
*'I . M 'KM HK J/4K5 MKR RH M 4KM K

\M ' JH J'5I I5 K4' Q5H ' JRK4 '
JM'! , R'L'6%,H 5R' '6 IRK 5HR'L'
JM' JM K 4KMH'J*K5 8' *'\J*'HK LK*'
+MH 4K'K '5P '+K'*H* K]`TM KH 'D5 M 4K
R4 5 JMRK4 L I4\4K'Q MJ '4K' Q5 Q 5H '
/J 5 K]'*KH'+K*'J *K5 8 'BHM`JM K
/44R4 5 TTRK ' R'*JLMK' K4K'/*R MK'
K 515H]' H,4K 'M K ' 5 R'R 5H L J4I'
R'% Mc 5 ' J K M'\4K 8'JM'
,K*] *M ' 'R '\ ] ' 45R4 \M'\ L5RK]' k'
'+K' *'5 KH*' 45R4 IK' `? K' 0 '5H
,KE ;' '\I JJK** JH5'K' J HM5 5'+K'R45+ 5 K 5'
5 K '+ 'M+ Q]' JM K445' K4MK 4K 'D4 &T'
4TEHK \5 L JH +K'+ HK' HK*+I 4K 54K]'>I-?
KH K' ' L KH '5+ '\+ %K'L5H' ?' H *'
'M 'R 'J 'K ' K'M K'R K' DK K'
<ECBS' '5'\ H'L 44]' : 5 \ P= IK J
R5 H '+K*JH'+ 5 '+K'*5'L5HL K'JII '5'+ '
'MK5 K '5 5 K4H' '\ H' 5 **K5]'\/5
R K'+ '4K'R5 H '+K' J 5'5K*' J +5RK*]'4 4 +
-0 ;3 C, ; 5;2, 4-'>4/ ;'42 ;2-2:
<TCBS . /BGB '\(L]' I4'\JM* PJK*'K'
K +LJH K*'P 'KK' JH'5 8'KH K KLKH 5]6 M E
-295:9, ,Z3 692Z 5:92 : ' Y292 -,,,Z;0, E3
Y2;858 /, 9 2 -,9,C9 ;,;5C 2, -0; 'C5'
9:, X/263 Z4CZ2/6263 Z 5,;, 9 53 Z: ,,;'
44+05 (' ' .26 ! -,:/,63 .26 07 ;, ,2:6 D
-,2 (,;2A';5, 2'826 6.2X:3'A2C-5'(-5-'
2:3 -290-0 34:' :;'5 ;5, .26/Z2 -26 63
,:5,,-5',-C2,,,'Z 50- ,925 ('92-58, :' 56'
6,6 2 5.26 3 5/_ 3 ,,,2C3 -2C ;;0 - '
F4-:2,,'A4/ 3 0;, ;,C4:,263 Z4CZ2 .26 3
Y29 5-,,,Z6 59 C 3 ;2,2 8,09;2,;2,,' ;' Z, i'
,Z 5 - ;' -2' (;;2' a: ' ;,629:2 'C5 X/2
82 04:E4,3 63 82 .2/,8' 5' .4/82/ 'Z 26, .2
5/_' 6 '85 Z,;,8;;'04: . /, '826'#) ' 5 '
<ECBS . /SB5 Z\ K4 5 8 H+ 5 ']' EH'
KR MH K'RKMM R'MH6' K MKHMKR5 R I'
MK %M 6K \MK ' 5 * * ' I'_KR JM'
I J 4KH' 'I '0 ' '*5 K' \J K 5 8'
+K 8' '45'LJ '+ H'I5 KH '+ H'5L]' `>M K44
JI 'H'
<ECBSB' ' .H '\45'I4 *'I J MKI5 KH K'+'
LJ]' ' 4.L ' , , @ ! ' K'_K J MK*'
4 '/' ' !
'<ECB ' 'I'/ : 5 '\+K 8' J +5RK*'IJ 'Q54K'
JHK'*K HK'5' 5RK]'`5 K'Q'I4',44444' 44MJ4 44
5'@ 5,:,68 23X/,'Z4 2C5 ,24 3
X/, 5::4:02D,C;2 ,9',,,,-2 843 ,,98/,; - , ,6
92,,-3 E58:,93 ;,;,98,,-3 -2, ,,13 42 -2 -8,,-'
04:62,83 9/2 2D 3' : ' 85 E,084, 2'26 3
:4/6'5;, ;, 3 -22 Y,29 ,;U44:' 25,, ,92:';;4 '
92 ,3;;8 D4:' ';;, '/: ('92F2;2,,'64:'5: .502'8/,'
5 ;, ;, 3; ' ;,-4-2, 'F5 '64:'9;;, ',-: ' 50r
0,.2: 3 C4 D3 ';8 ' E4a5923 2: 2Z ,62D
;,E;,:2C2: D3 : ' :4/E2882D 3 '
028 2 Z566,4:D 2_2 02 Z5 4: '64:' '2Cr
Z, 23;,- ,,)2 588,- 2: 0 90, ; -5; 5/5',8
5'X0 .2 ' .5:682 295 . 258,29'2 :98/ ;4
42E;;,,,,-2:-25,:' ;C'Y8, ;2' ,8 a'5'X0' .2' s'
i.5:6 65'Z7aT^4:4C,2D '8,29 2;'8 :98" n'
2 ;;,:-288- 5,:' A4/ D ' C5 X/26 .2 X29
*QK K]' R M RK M' 'H1'5' IJH'
IJ '4K'*5RK'+K',J * * 2'MKHbDK K'RM'
K5 K K' HR4 ` RK' LKH 5+ \+ J L5H
1 1P ' HK'M 4MK' K' K'4 K'b/ '\ K45'
5 5]'4K'I4 *'+ 'LJH+K'5 'MK 5 R'
SK / JJHMK 5DKE '\4 LJ] '5H' H'
K 'K K5' 4MR44 MK ' `>MK6'
<ECB 2BS' 5& KH+KK\ H \]% MKKMI'
M'L5 MKH'Z' 'H'\ K' ?'I' 'JK M' KI
<ECBES'L' : 5 '\P ' J L4'4K*' !!''
+ H' ***'J 'P '4KJ'L K4]' J 4K ' `5 K4H K
4K'L
& $ 3;,8!4 3 & $3 ;88 $3 &$'
$ 3 & '98

< CAT @. 2SB' ' DJ ' \IKO OK*' Q%IK*' KH J LK' +K' / JLIK4 Kk L5LL' H
<EC/&EG. /SB5 Z' : K '& JLIJ*K'%K J 4K*' H5 Q H5'q'\%** LM4KRK'+K' J +K*' IJ ' *J KJ KH K ' H IJ +*]' '\44 5 4E' ' 1 LK' 1J 'MK'b4 L K ML R'MK' K 4K M' J KO' A JL ' I JM4 LK' Q1IJ Q *K '\P '+J '+ L HK 45 4R '+ HK' J5 MK' J ' H+K I5' K J +K'J ' Q5 HK' * KIK + K' I5 '4KK' MJJ] K K % ` I O O 45M' 4 ' K 4 L L 5' 7'_ 4 L '
<EC/&EGB]' H ' DJ ' \ J +JH' JLME 54]
<TC/&EG/CB' ' O 'H '\R' +J^ HH 4 4K*]' *I L K KM '
'<EC/C'H+' : a '\ J +5RK'+ H' ' 4*' K4' + K4 ' B5 *eK H' \ 'R 5H+' L ' + 5H'Q H K '+K' K44K K R K]b 'E 5H 'q'\ J +5RK'M45H 'JK '5 8'^ 4 5' + 5' L5' H J K5] 5 6 K *b 'R 5 K' L ' RK' 5HK
<EC/TGB' 'DJ '\'LH I 5' K + I ']' H ,K+' J 5 + 5
<EC/ '\ H K]' \ JTH ' DJ '\HJ H' +J' I4 ' 4 4] +' 'HK J K K' '
<EC /B DJ \ H 5 4 KH5 Hn] + ' m H'
<ECTC'H 'O 'H '\ JP + 'R +K*' MJ44 H5 +'
<ES '#' 'K' ,HK* K', ' ' '
<ES&T&BSYAB' L' O 'H '\%J' + ' 5 *]' e J K +' ' ' m J+'
<E'S&S B' ' DJ '\R' +K' M JH K4J + 5 '
<ES&EG. /SB' 'O H \5J '+K' +4 5]' 4 5' ' MK K 'H
<ESB2H5 O H &I 4EP H+ IK+K'+ R'+K* M 4K4 K I'P ' 5' I KH+ K'4KK' 5I H*' +5H*' 4K *' K K 5,'R K +,H 'R K 'R K 4' H'\ Q5*' *]' 5 '5 K '4K 'H 'M H' 'h K KH]' I KH+ K'\+K*' 45I H*]' 5 'L 'M 5 ' RKH' / QK 4K +5H*' H' J '+K 5I H 'M5+ ' H' K K' S 5H H+ H 5M4K' KH' L *K 4K '4K g5 H'P 4'HK'\ K' I554K5'45I H*' +5H*' 4K' K V K]' MH+' 'L ' KL E5 4 5 MK' 5K K KH' L *K4 K+ H @ 5 ML K K R ' R' & K*' H' ' H' 5' '\QKL'K K 8'P ' K 44K' I5 J P *KHP K '+K' J]K' ,4'K'/'_ + K' K K 55 5 M RK K R K R @ K \] K ' JH' KK'_ I H 'K '` , I K 'K' MMK ' I?\]' 5+K*' 5H+' K+' K S5 K' H' 5 4K ' \I + ' KLK+K' + ' LK K' P ' 5' QK QK 4KK' ] HK K4KK' I K 5 QKK kME M m] MK+ K4 '\ + L+ P K]' K*' K'K* IMKK' +K' M M4K' MKH' R5 ,K ' J IK ' 'MK' 5 4K+ K ' ,4K 'MJ KH `5 K' 'L S K' HM' K M 'FK'5 ' F Q' '
<ESB/ . AB' L '&Q'\KQ555K'5 '45I H5 K' 4K 5 K]' R K KH' HR 'H'H ' L 'MKL'R K K' \ KH
<ESB2BS' H\ 4 55*K '5 ' !7 'MK44' R K KMKH' m5RKH' K KH' '+5H*' HK' R5 ' KHHK '544K ' H' K HKL' SHH H MKHR M5RK' L 'MKL'R ', '5H 'M K' HRM' L 'MKL'R '5H+I' RKMKH' +K'P K4P K' L 5H M K'P JH' K K' 4' 5 ' '5H 'LK4 M 'b4 'L5H' 5 KM' 'L5R J' L I L5H', ' 5 \ HK'R5 KHHK H' MJ *' H' K K]L MKLR MH M H MKH R \ JH ' 4K ' 44K 4 K' I5 J]' ME +4K H MKH' 5 I K4 MK 54' MK 5 + H KH' 5 4K+' MH F5H K H' MK HL*H? H KINMK H 4' 5' I5 J K F?5' MK '5 4K+' 5H+ FJ 'HMK,5O'MK HL 'MH MIM ' 5 4K+' PH 544KO J *' '+5H*' \ K' 5M HK]' +5H*'h *I5I K *]e5+' I MK H_ K' H' 'MK ' HL ' L L'MH MF MK H'_/K' 'I KH' c K' H' ,!' \ QK QK '5*5 * 5 K*5 J* 4K]' HL MK 5' I KH' I MKH' 5H+ I '4'HK' 5 'P K' 'I5 ' J '\IJ '*5 J K'P '*K' I5**K]' ' I 4 ' IMK 5T' L H K ' I '544K 5 '\+K*' HJ

KOK*]5H 5 \L I KH 5H% MK 4 MHS ' K4 ' 4' 5 '+5H*' \4K*' 5M HK *'+K*' K 8' +5H*' 4K*' M 'M4 J QMP K*]' K 'IJ ' H'K'M '%% ' K 'MH MI ',
<ESB2BES' H '&M \P K4 5**K' 5 8'45I H*' 5 KK' H >'+ 5H LMK ,5RK 'L ' R'\IK *' P ' QK QK I5 J 4'I5' J* 'J 'IJ '45 K' *JH I J] ' D' MK 'MK JFK+' 4J KH' L 44' 54 K+' JJHJ M R'MH M M '`H+ _ H ' MHHM' L ' 5L '_ 5 ' H '\ 5 QKO J *' +K' 4]' K K*'5H' 'K' I' H'_I ' '+K'HJ 4K*' \P ' 55 8HJ K4 K5I5 J] 5L 7ZK R K +' ,+RK '5 IHMK 'L
<ESBES' '\ 5RK' KHK* 'L5H]' 44 M' 5 K K' ' H MKH' jJMKH' H '\ 4'K* '+K KH ' J]'K '+K' KL I*' KH' KL I*' 4' 4 ' I KH+' +K*' 5 KM*' +K' 'HHM' HJH' b ', ' H 'W 'K 'b4 I' EK'@JH ` ' JH' D5MHIHH JJH '45 K*' HK' 5 *K' + H K + 4 JH' `5MHFHH RK' e MK ' H K /DJ LHHM M5 'RKFK44 'P 5H+' //KH K'KH '4J *P K45 4 'I KH+ 'LKH ' K ' H' ` ' L L '4JKHH' /MH'M K' ` 'MKb '5H*' : L 'TM '5 L5 MK4 '\KK*' H'QJL LK'K8' MLK'KH' J K*' QJ*K*]' 4'5 LK'K' 4'Q54' , *P '45' 'K '4 KM' M'MJI' ,5 'F ' : K+' ' !' ' 5 K' '\5K'5 '+ HK'IK *'J' + HK QJ*K' J 'KH JR K 'P 'K8 K'+5H*' 4K' I % M4 J H R 5H+' KLI K**KLKH]'\ K K' I &]' ' 'RK 544 'H RKLK H'M5 HRKLK H'\ J4R' L5\M 5 I J MK 44\M + `4 'JM 4 KMKH Z'\ J4KH' 5H*IJ +K J4+ *]` 'LH4MK MK bJ H' c LH' H' + K 5H*IJ M+ 'JJ' D 5HIK I\M KMH' 45 / KLIJ K 'MK' ` ' K H e MK MK bJ H' K I 'MH'M H' I5 H' H J K HKH +K g' HK HK 4 L 544 HRJJH' JH MKHMKL'bJ H' K 45 +KPH ',KLM+' ` ,KH 'IJ '5I5 *K '*5 'HL K ` ',H' MK 5H RKH' * K8IJ*K 'M45' '+ 'IK I4 'IKM MK ` 'MK+' !J4 +5H+ MKH F'\45' I5 KH K' IJ **MK'3MJ]' *K' J K'*K' Q5HRK'KH' ' JK L5HMK4 'I M H' ` 'K8 M '\+LJ JHP I5' 5 '+5H*' H 5H L' +]' ` '\4 JH]' &H g' MKK` LHM OMR HHR \+ H' 5 K5 ]' ` 'LK K'\ H' 5 K5]'KH ' H' ` 'M HI' RKH' TM' JK ,'MKH' L MKHM' L5 +KH' R'\ J 4KH K 5R 5 JH +K' K ' QJ*K*' H5H L+K*]' ` 'g \+K'45' KL IMK '+K' /J 5RK '+K' 45' LK]' MK' ` ' L MKHMK'_KL54 'M5+' ; JMKH \+K*' KH *]` ' ' JMK 'H' '\+K*' 5L LK*]` ' \45' LK ]' KH K'KH' ' HR '5H' ,H' JMKH' * ' M M4 '\ J4K K'+K@K ]'_ L 'bJ H'L ' KV RHK 'HK' LK' KI KHKO' I5*' +5H*' J K' ' iK 'F 5K L M'H M' H' b K HKL'bJ HK b'\I5** JH' +K HK +K]' MK R' K MK M5 ' c K L R] MK ' ` '_LM '\KH K KLI*' 4M]JH5 5 HK M 5HRK' IJ '4K*' 4 IK*' M5 K' L5H'K HK' JHM M5 K' H4IK H M '//5' 45 + ,K K 'M5 'M K c I K4I JM %L M' I'L 'MK '_I'MKM5 K ' 4' 5 LK'\ K*' 4K *']' '45' 'K' I'K H'H KMK ' 5 K MK' KM% ^5MK 'MJH'\' '\+K'4 K'+K*' JL5H*]' ` \b/'J% LHHKH5 K KLH M] ' \+ M K]' _ _ M K M5 H M4] '\Q5M +K' LIJ HK'H *M4K' P K'PH 5' +K 5 K'P]' 5L '_ M 'DJK _KLJMHMK4 ' 4' 5' J ,J *' 45' '\+K'*K' L 4K '+K*' 5 5 K*' +5]'K ' 5HH' K+' H '45 KH' 'M5 'M K M4K _KLJMHM' ' 'FJM '\ 5H5IJ P 'K4M K/K*I ' *' +K*6 6+K4 L+LK'K'4 '5 '5 KJ '+ K'+K*' QJ*K*' K8 *J +]' KRK4IK R' ' 'I JIQ 44 P K M5 M P K 'IJM P K'L5 54K' I J*' IMK KMK' JM eK F5R HMK' M5 M M 'M +MK5' MK' KRK MK' b' 4' *5 *'+ HK ' + HK' K 'L MK' HJH' K HK 'RJ 4 MKH' b' K % R KH' HK*5 H K K'*5 * 'K HK' M RK K R I'/MH' g'\ 5H*IJ *' KHK PHK*' KL' IJ K KH I' K8 K*' 5 8P' J '*K' 4 K' +5H*' 45' ' K '+5H*' 45' JE K' JJ '+ K8545 JH]']N

\+K4 5 J]M K4K MKO \M5 4 \M%e `%7M M' R'4K*' 5\+K' 5'G R K]' K'_ 5HK4 M5 KH - - , O '5' : \*KL M4 5+ ' *J%] 4K KH*5 R %5MH4 M K RHK 6KJ IJ ' R H *K K c #OM ` MHIIKHR M'L \JH' K JHH5 ' K K' K RHK]5 8'D 5 44K* KK*' M45H QK*' ' !'MKH KH' LK IKH'_ MHIIK ' \ HK]' DK' (' * # '$,$ " % < $#"(M'
<ES<ESB' ' : D 4' (&$#& '$ '45' M K', K ' * 'R5 J] c HM M IIKH' 'I ' 5HI R h M' +MJI 5R '_ IIK R' L ' 5MK
<ES/DTC@' '*'5 '* ,K '545 K% ' 8 '/ *'K HIJ +]' T 'bJ 44'W4 M 44M'R 4O L R 5 KHM' 4' H HJ *' J K ' 5L'R5H,' 1 '5H 'HH+', ' 4'5' H' 5 ' 'K 'M5 'K H e .' 4H+ KMKH 'K 'FKM' HKL' ` KH' JM 5 K M ' RE 'Z 'L '\KK*]' H' KH % K ',H K I' 5H RKM 5 M K 'FOKH M'K H' ` MK \M ' \ H *' 5 KH' L MK
<ES/DTC@BS' 'H') &o'<")#! .?'
<ES/B' ' "%, (& "% 'A<' ' (& ' `44 M', 4H+M 'L 'MK' ` ' ` MKH' JMK 'H 'KH' K '*K' LK K'KH ' H' D' JLLKH' RK 5' QKH 'L MKHM' LK MKH 'D K'KH' 'I4K H' +K' ' H'MK' ` 'R5 'LH MKHM' KIH' P 5H+' *5' ' *K 5' I5**DK'LKH ' K ` 'JJ MK' KIH' L M Z '\5 +K ' LIK J* 1' +J' J 5RK]' IK' R LL RK' c K'\ K*4' HK'H5 JH]'P ' 5' 5 ' JLM5 '5 K 'MK' L MKHM L 'L 4MK 5' MK i MK' H +' K KH RKM 'K K*' H'QJLLK' P 'H 5'P K' 45' I KL K K' 'K+' F' MK' MH' M I I'MK'K FK> '\4K*' J IK*]' +JHHD KH '+K '* '/KHHKL 'R HRKH' L ' ` ' M' LH MKHM' 5 'MKHRK HM' 4J+' K8 ' %(# ' %, # #X' $ ' ' D' %' $ ' ' & ' ' (" %$ " ' $ ' JH]KO * D45H,5'* '4 'F , K' H' ` '5H 'MH' 4J+ '\+K' 45' KLID K' +K*' KH *' ?` Z '\/ + 5' ', #"' ! ('$0# ' '7(" '+5H '45' g+ ' & M5 \ 45 5P K] L' LF MKHMFKH 'M M ' FKH'_K K M K ' H'MK ' ` H M'JM K'MK+' K M K+' ' +5H*' 45' '\+K' *JH' L 54]' +K' 45' D' K ' L' I5 IKH' 4H 5 K','\ H'MKH' 5 KHM*' FKH'_ MLK ,KH]' H'MK 'R JI KH'R KMK M MK - ' : 1 Q'\+ H K' H H*4K]' RH K' '\.4K&M' JH ' : DRD K'K '2 * IQJHK]-45 KH44 ' J *' * ' L5 KH' MK' MK 'RH K ' R' \ I ' + H%) %% ' X &$% '! (' '&($'7 ' 0 ' HK ' HK 5 K ' HK + KH K J ' H K3' H54K' I ' I'K HK'R 'K HK' L5M K'R 'K HK' MNVE% MKR K HKN K NJ KR 5H 'IJI ' 5H+ ' M 5 MK' L ' &J 5 ' " 0 '(#) "'$ "'< $ ",' , , $"' [#& "' $ "') *#& "' 7 $ #" "'$('$ " K 5 KH Q5 R+K*]' R KHK5 45I '5 J K 'L 'O, H : D+' '(# ' H K H54 ' ! &' " ',&(;5- /82/_D'MJF MK'R K 'iJ// M 5\MK J ' HH L' L ' 'O 'H '\KJP '+H'R' +H *]' RH K' ' 1H 'G5 '45 ' K44K' 4 HJ ' IJ** +K' K44K 'HJ *' KLIJ K 'JH' *J 4' 45 e KH ' IJ 'K8 K '45 ' " 0 ' I KH+' *J KH KH'MJHHK' I5 K 5 K L KHM' 5 ' : 1' Q 4K* *' IJ * KH '4K*' L HK4*' IJ KHRK 45, * K ' " L ' $ '4K^' 5I IKH 'IJ '4K*' 5L KHK ' '/J + K
<ES/BSB' '\J K 4 K' + H' J ' 'M ' P **]TKIHHHR 'K K+b 6 4J KH+' '
<ES/BE B : DC2'5+ '\5 K' ?'$' 'L MKHM' 5 KHM' 'K HK' L K'JM K 4 Z' I4 *' T +' ,&($ * '#" % ' X &$% % ' (X(" ! % (' 5L' K4' KM' J K ' 4'K* ' R 5H+' QK' K ' I' HHRKMK K'R JI' K M' ' K44K'K* '45 + 'IK' I' H KM4 'JM' 5M KH ' 4 'M I4 M' \ K K' I D K]'K* 4JHR K'KH ' H 1K *K' I' '4JHR' '\ 4' L KH]' ' 'K KM5' 4 M' \ 4'5D DM54] 'L ' 'JM' + K '
<ED/BE ; ' ' ' ' *#'" ' ' ' '(' ' O?' L MK M 'R L R 'M R' H KHM

7'N <ES/C <E ./SB <E BG

H J ' 4 *'+K KQ ' K' 'KU e '
e7 H K ' 5 'HUK ' ' 4 'RKeK M HK
KQ L]' %'K '% ' l e , '&K'
K JH] 4%*4 \ H 'E : K*K % r'
K K* JH L'+K*

D5 K ' %'W'
K*KH '+K* 'W +' K ' %\ K
5 DM 'JK* HK *K K 4 7('D4
+ D[5'5 ' 5 K5 ' '& 4K '5E '5K5 I K+5]' 44
4\544 D / K' H' % ' 2+' HL M 'J K'
?5 \ \] \- % t ' 1H'G K 5' H'5 K*'
%+K + K' K #! ' 5'+ *IJ* JH' K*'
5 *' ` % K*'*J '/ H' K**K'
+ + 5e54 K+ '4 5 LK'/5 K'HK'/ *4
5 D5 *'Z ; +MK HKH4' L IK4 K 8' J4KHY 5E*'
KHU' 4K* +5H*'4K' JLM5 ' ' 4e' '
d K K c + '\ KH]' * \ K I ! K]'
= 'JU' ' '1' ' H' ' JLM5' H K'\ K*'
+K 8' J I*]' K' 45 U'K H' % '_ +'
4J + ' ' K'\5 5P K '++ Q5 RK]'e ' *'
'/@' ' *K'\I5** JH' J K K]' %'JU' 'b'
\ I J+RK 8'K8 K** 'K8 5J + 1' 4I KJ +K K5k
5L' L RK '5 , D K +' K I5 H'
4+ 4 % 4 5 K M L5HRK] \L '
4K]' 'L4 4+' J 45 H 5 + 4#'U5 '
4' HK' ' 4 U ' 2544 HK *K 54K '
K' 4 R ' 4'* K*'+JL +'4 H' ' J I'
HK *+KH4J *K' ' 5'I+ 'D J H' ' 5''
+' '*K '4 ' 'K J K' HK' *K'++ IKH*K'
' KH' H J5 T'\ JW]' L IJ **JH'
L' R : ' +'
<ED1C'L ' :5 &<K% `'5 T J K+'bb/' '
J U\%K'JU' K 4' ' ' L HK '\ H' 5 *'
*K55,KH' \E ' HKC ' J *'+ ' J 'J 'Q5 K'K '/+'
JH+ KH I K 5K' L K ' K'P '*K' 5 'I5 '+K+' I '
: K6 + K *] +\ 1J K ' ,'M ' KK'M K '
' <E EC.' ' : 1 Q ' &+ H '+K*' J4K D'
C K*' K5'SJ H ' 'Z '\S 1H *'45
- *' K*]' + '
<ES/n \.G/ 'I :1Q\6\ 8.4 0'
:'+K4+ :K,! :5 R^ H^4 K\4'H'I
' <ES/CBa' 'I ' ' '\-]
<ESTGGB ' 'I4 \ 8 J 'KH 45 H+ *
P^ 'I5 5 **KH P '* K KK * 'L K]'UE\ K
` U H 4 ',KH' ' K RK'#j# ' J + '
H I4 b 4 +] K H I4 `HH aK4KHH K0 H'
' <EST ABB' L ' : ++ ' 5KRLJH'+J J '
U 8'+ H8 8'IK L D5 R '+J 'H
'<ESTC&EB.4 B5 Z : N+ 4 %'
8 K]', L' D45', '+e 'R D R
<DSTC&TGBT; '* '5' : ++ T , '5 8
1 K5 K UK4'_4 R& +4T0 0'0 JJ '
\^ +]L '_ 'M K5S ' 5 ' K55 1 1
U H R +e U+ ,' H4 +
' <AS2/<' B'5'&*=' '+ 4 'K5 4K 4K'5'45
+ 4 +5] ^ H' K L + ' KH K + H
%' L K + ' '\JK 445+K]' '
P *K 'E +K' JK*'5LJ K' K' 4 +5 K '
' S2/ B : 6 2' 5+ ' \ ' \' +5J : %]'
K 'JK SJ ' % ' UKM + '
K ' KH, K '*KH' 54 K ' + 'T '%'
4 + 'U5JJ ' + ' + %
'E, ,9'$ '#' ; '#
P '+ J,'+*H*' 4K*'4 5 K* ' *JH' '5'
45 J : + H5' 0 ' +K I + K I'K '*JH'NJ *
K0' 'Z" - '+K*' &$$# 'KH' '7 & ((*
H 1 K K H*PH * K* R K* '_I 4%' I MKE'
'e + <K 8/ +)'H'I HI IK H%'
'/' J 5eJ+5 'H' 4K ' 4 ' '4
E0 e RK#'.S 'M45 ' (' L 4' J44K '
%': I ' * 5 8'45 +J K*'+K'
\-5UJ ++K 1' `I UK4 ' ` + eU 4H' JJ '
\+K *]'5 K '+ ' L _I'J44 '
J *' K 4L K 6 K' ` 'R L '
JH 5 SJ K5 '+K*'5 M K*'F+ J UK '
_55LLE U''4 ' 44K*

45H +J4+K*' 8' 5 RK*' K 04K*' ` ' L 445 5'
, D L R '_45 H'M M4 K RK
@'s' 4 5a. ';5,'.2'275 -4:'.2' ?, _;4$,;'
\+K** HK]'5 KK'+ 'e ' ` 5 J^]4
! 'C ' + ' : ' 5?.2' 2 2'C 26 ,:_a'
K D' ,,,9;,42,1;,4:C,'C
'C '$4 ' 448Z/4:'./' , ',.',:'
8 C '$4] /F.,4:'
& $ '; 0- ' 'Z2 ,'4C '2:' 4 ,:2
.2'0488,2 3'64/6' 4E2'.26'075Z, 25/_D3 8" g+';88
! , ';? ! 7,888.' 6/ -6 ' - /,,2'2c 6, 2'
.2' ,,/,82'5:,C'.2#,ZZ28D' /;0,P/'UU'
% ! % ,E';' , ';9 ' .2' , ,4/652' 5ZZ082'
5/66,';,66,.2, D'++' '
! G':,.'+ ' : ' !H ,:H 5;'.2' 4 F2923'
62C-8'5,5 :4,82D' 8
? A U ' 'C ' & /2 ' 008/,'X/,26 08 _ 92'
.2',, 2'. ' ' ,; ;2 !% Z:- ' +
8% G ' :,' ,/4 025/'.2' -4,6' 8290 3 4:.3'
2:;,.' .5:6' 82' C,8,2/3' 5' /6592' .26' ;,82/626D
_4 HMK4' ' 4J 4' %' 0K '5 'g'
5H' MK' _KI L 'MK _' I HKH' J L K 4K '
M '_'M K K ' KLI0 ' +K '4K `5 '+ '
M K'_'5 L K4H'M '_%5M +H' 4K*' '
*K5 8'*JH ' 5 4*' +K' J *' +K' *5 ' MK'
22 -0 '%JH 92C50
hJH' 5 '+K' 45'+KH K44KK' 5 K '.26' &+ HK'
;4, Z6 ,0/8,2 2D' C,8' ZZ28:'h+ H K 4K]
5/= 'R JII 4' :1Q'FJN ' '+K*' 5
m 2 ' ! ??? 5,6: '826 4/ 6' .26'74,,,,:26D' '-!
d5 , 'F '\5 J]'+K*',5L MK*'+K*'M 5*'+K
' 2_ ,,/6C2: ' C2:/63' C5,9 26D' ;6;4 ,: !
bHK'?b ' ?'e '_ H' 4'K* LJH
,.'*H '+K*' !> >9 'A5C-263' 65:6' ;,4882 6N'
' KU RK'_'JM_ 4*MK ' .* JH' '+K
I84-2'! 29C2:8'.2'6Z72 2'Z4/ '. 2'448,2'6/ /:2
QJ 4J]' H '*Y + K 'L '\, H
4 4KMKH5: K H '%U/9 8D fZ,:9 k 2$6,24'
6/'85X' 4/ :H' ./'Z,2/82D3'YZ ,/96;Z,:-;83'
3' 8 ;0';3' E H ' !?88 ' 26Z3' .2' ! 0(' X ;
:' *' ;4 C2' .?/:' '\ * % ' ;8' 0T//' '
.2: ' .?C'Z 9:4:' 5' 85: 2 :23' 0;52E,882' .2'85,,
K] MIJM'b ^MI I\ '* 'H '741' '
'\+ HK'45H K HK'+ HR KH5RK]d KM* 4JM'
. +K 'L '+KH K ' ; ' " 5 '
.2' 05-26 5:' 5X/2'.2AD'YZ:,;85:, 0:'C'
Z,' 85CZ0:'-2;, ::9;Z, 6' 9' -a5/_
,8' 3' X/,'45' ';,9/ 2' . /: D' YZ,+63 YZ,8%0,863
_I MK4'*4J ')' I 'F5** 'DJ '&IK 'M
4:6'.2'-/,6' 2:';4 ,:2'.2'X/,88263'62 E H';5, 2'
,26 Z6662,:2: 6'.2'h"2'.2'64,2A' 3
MJ ,'H' \I5**KLKH]'5 ' R 4D I 'FJ
- 408,2' .2' ;2 '4/' .4' -4,63' 62 E '5' Z2 02 '.26'
4/65/_'4/E 5926DY4$;';Z,8 1! ';i' , ' ,/4 '
225/'.2'-4,6'5,9/,623'22 E'.5:6'82' 4 8592'3' Z4/ '
5 182 8268,2:6.0'-4,6'./8 6,/Dg8+ -58 Z;5;^8'H4 '
L J' $/-'Z,' - 42726'.2';2 'X/,';4:'
4C-2'826'8,662 26D' _h 4 K:'Z,3' 8 ;88 ;'
1,2'Y4 10 8, 2,,'90;Z5,,,,' ;'
';'& ' 2CZ8,' .2' ;, D' Z 881;83
JJ//';' +K '+K +K ' HK' K' ` '5M%'
D5 4 ' HK'R J**K ' HK' IK K' K'U K'
U 'c'/J/' K44K'5' 5 '+K 8 *' ' 45'
,J ' 'JJE'R IJ 5'*5' 'K*4'M KH'KL '
MJ 44+K' K` ' 4]%] ' L+4K
.$:.82 '85' s' !C.;2'4/'2,/- 4/,882 '826';,863'
826' 2C2 2' 2:' 4 . 2D' 1,0' > 3' 1.;' S5 :
H 'U '_'@ J '5 *J '5 ' 5'
4J KH'F +NL +4K' HK' ' '$ 7&(# &' HK'5 '
HK H4 R K]K 4 KJK 4 \ /&'Y G 0,88! P! '
J 4 H' R5HU '5 6' 45' D '5H 45 '
LD/K '45' '&KLM J 44K'/K ',]'U ` `'5 'U '
5 U 4'J K ' J + 4 '$8;8465:92'5 '
&($ ' Y '%' R4 4 '7E ' + 5 RKH '
)' HP' *'+K'R K 4K*' 4 'J ' 4 ' L
; 8-0 ,80' '(081! ' ,8 !Z,222.F5 8,;,02X/,'
F282E2'. :68 5, D.;5 ;0 0; ' 85: 2 0,;,0,,10

7 ' '+J M4K'J Q +J M4K' J4'\ ' ''5E InKKP'
K%*K HM4K]b J E ,6* J 5H4K* K5 '
D5 I ' *'+K' 5 **K'\ *P JH LK'+5H*' J'
0 j^IJ J KJ'5 K I5 4 'K *K 'M/K]S5' 4'((I E'
+K' 5M4K'JH J M 4JH'\ 'P JH K* ' *K'
5M 'J '5 'JH I45H J ' H]'Z# 4] ' 5
\ 5 K]' HK' ,' HK' ',K K '+K*' * '7 'HK'%
KH' 5 K' I5 ' HK' 'K K'7('5 ,5 U '
5 K' K '4K* *'U ' ` H' U R '/H '45' '
5' K 'U '7(' 4', 4 ', I45U'JU'R '
I45D ' '-'K J K*' '*K IKH 5 8'_ '
_ 4e * ' '3 %% J' '-'45' &JH '
R K'J R'&]'7('L K K'4K' K '-'45'
-(5H J K'+ HK' ' HK'7('U 'b U eH '
K 5 UK5 . 4 4 \+K'MJ L MK + R
5+K]&51 45 K'+K'M5 *'IJ '45H K 4K*' _ H44
U JU'b %U 'L '_JLU 5M 55U 'I, HI'
U ',]' + 5LJ K'`-]/5R 6] /] 'H' JLV
IJ* JH'+ * *'-'MJLMK*'-'R KH5+K*'t5\'
L U 4JL\ c 555 I] H U :5
'+ QJHHK 'J '+K'* RH5 8 ` 'R 54K 5
g+K' M J '*K '5' LKE5K4K' K '5 8' J4<K*' 4
5 K*'5 K*'+KH' 4'K*' KL I4]' 4 4& '0
L ' '_ 5HUK ' '+ ' 5MK* 5H '_ +4K' '
U '_5HR ^]' D '&5 +'&5J55 +'+K 4PHK JH'
K K'+K+K** 5'45' M J 4K'+ ' J K]' `I HU ' '
UJ4 _5 &Q \ 5,K4' *4 4K 8' J LK' I5 4KI *'
+JH'5M K*P 5 +' 4' K *K T_ *R5 4R +5
4' L '\U '] ' U 'F 4UK]' L 4' ` '
5 R 4 ']' 5' M' K' L H U '
h \M e '& *' '+K' J HK M J Q
\IH K'+ ' J K M J QK'J '*KH J 4KH'4K*' J
+**]'_ e54,K' ' H'K L' b 5 L M
< 4K'+ J \'I K K'+K' J K 'I* *RKK' KH I4 *' 5 *'
P '+JHHKH'5 8' J K*'45'P 5H' +K' LJ ' JH'
KJ5M4KkR M &i_\E\ j L `44&$ I 044 H M '
0J4 &I 44' +HK *HHK4+'5 J + P K4 J H E'
Q5 H + HK HJ K] I 4M M_+ 4E ' '_ H*
4+' L ' : 5 ' ' ' + 5 JH
T IKRJ + JHHKK' I45 +' K *' K8 L K'E' I4 *'
LLKK'+K'/5 JH ' 44MK M5 M' ' ' 4K J 0 '
4&'\KH K5 KLKH'+K' '+K' 5 K'P JH'5 'S'
45' J JK 'IJ ' K KH '4K*'R5 K K*]' 5 '
I 'MK' 54] 4 h% ' + K' H+5*J '+K 5
MJ* 5H'\/5 M K+ ' H40K '+ ' 'J '+ ' ']' 04 E'
'4" :5 Q '&=' J*'544JHRK*'K4
JH R]% 45 R ' U, H L \] # R UK'
44 U U 4 ' : *'\ 5 '+5 JH P K' JH' *I +K'
P H %HJ K*] M5 EK 75 ', _ M UL R'
,e 'b 44 %5/\ HJ KK' J 'K8K'
'HK H H 'I+ 5 'I5**K'
45 *5 *'5 E K'45' L K* K'U '&5H'J ,H'
K U LR' UK6' j J 5 6' H' M RK
KH'\I5 K'+J' K K'+J' K 5 +]' 7 J &' U 6'
R5 U5 ' e
- C '5 \K) J%K%=] 4] U+ J L R'
\ J4JHHK] -K I \j U+' 5 44K]'\+J R *]'
-*\ K5 L HKK*5'4K K8 + H 4K]' I HU U44EE'
'U4 L '5 545 4 44U'D4'&I '+ H'K ' Q5 RK'
' ' '?R .4'e ' D ' ' +T2
K +K* HJ I4K L RJ4U L HUR _# '
\ KH'MK K ' m\7/]' ` K U S 4'
<A B((aB' 'DJ '\' Q5 +JH I *JHH K ']''
<E BGBS' 5. &Q +JJHK '45' J HK+ '
KJ5] I ^4U 4 D L R'N 4U&4 Z \ 5UJH K 4K' '
+ HK J4JHHK' + H 5H+K45M K]' I '5 465 N 4 E'
<& BG/ S'L '',JJ '+K' K]' H' * ,4J
/H I 4 'L ' 2 \ 5 *K '+K H*KJ ,RI '4
U 4 H5 SK 'L ' '
<E BS' '/ ' : ++ FQ1* * K4KH+ K '*K' '
I5H+ K]']5 '5 *U ' R , H)'
4 , '5 5' R '\4K'*54I R4 K] K'
* \4K* Q5 MJH*], 4 5 \ \4K I H*,+K'
K45M *5 +'*J *'45' IK5 5 *U H 'cKI'
4M J K' 5' ' H4 'U ' 45 ' RJ
\&44 E;? DK' \ LJ K'55H*' K5 ' K' K+ 4K' &T

<E BST GB

4 J + 'I5 '/W '+K'1)/:' 5 t KW\E
: 'H' 09 -', 0'
' <E BST/j' 2 \5 KE '+K' K '+5H5
K*IJ4]'c H K \4] aK 4]
<E 4D/ G/2 + '^]4J L M']' '\ e I '
N'6&4 H5 K 4 % WK `M4 &4,M (Kh' '
\+K*' L L 8 '+ ' 4J HM '+K' K 5 H' ` '
<4 /DGB'5 'IK ' 'K' JH+ '4 KYK]
+ LK4 M5 ',K K H M '\L N 54]' '\ P *'
4K*' L 5 ,]'*JH * ,4 U' 'VM]'K* 'I 4 * '
P K'\ K' K 'J '4K' K K]' , K K4# '
))) "1 &'54 ',

<< /&YSCB 'L 'I '0 'H T)*'4K, +J

5% L %K \: J \ \!/]' _ 4 * R4 '/D'
<< 5 T C '/D 'DJ '\I ' '6h J + K '\
J HK k' + ^4
" '5 '@3' $4 ' :';4 C?'56' ' '
H,/D' I 4 L R ' 85' 5E23 505 4 2D'26 '
,]4';Z 60,:2 ' 5I * 4K] '
<E 4'G\ ]L '. D * L K'5' K '5 '5' KL '
I45 K'/5 KM *K'K4'4K'4 J P KTYE' ' ' c '
/@'] 'F#' 5 JH'+' ' '\J14 55KK'+K' K 'K K 8 '+ HK'
4K ^JH K EKQ5 *KIJ H E K]b ^4454 ^D R5 H '
K'+ ' ' IK 4K*' I K K*5 K ' J I5 n]'
H 4 45R'H 'E 4 !.# 0 '
T) ' 3 ! '0 #'- ('. L ' #!% '
$ '$%. ! ' '. ' LH' ' JH'\ '+K' H5
K K ' @4L ,] , cJ/M5 I `JLL N%'b K'
\+5 K K ' HK K'45'M5 JHK K5 MJ 4+ '
M * ` 'J e K '5 I^4 ^ &Q5 RK '45'M5 J '
HK K'5 MT '+ ' L ',,K 44 KL ` D4 K '
\ R H '\ '4K'4 5 ' 4' ' &]'+ H' J I'
+K' M ' ' K '! H \M ^' *'5'+K 5' J I*'
12' ' J5 K J I* JII 4*O 'JM 4 '
L ',HK '6 K 'R 'L 4'DK '&5 4 ' '+K'
Q5**K b 6MK ' 'M *K ' ` 4 6K 4' 'MK'
4 L ', '4KR ' 5 H ' -' KH4\K*I' +K ' Q I
'+5 I'P ' 4 55*K' 'M544K'*5H*'4K'*KKJ *'+K'45
IJ + K]' ' ' '.' I * JH
TE'Q' IK &E TH\ JH ' K' Q KH 'KH' J L K'+K' L5 '
K5 ' 5IIK' * ' K' 5 J+K' IJ + K QH H55 K'
P 'KQ 45LLK'EJQ5 J]' 44 'K O H E E
+]' ' IH ? I7 H] H 'FQ1*' ' '&4K '
/ P'4 K' '$4 %#8 '\+K' J4' 5] 'F+ Q' ' M5
IJ44'\5 HK' IJ '45H K '4K' 3 ' DK &WR' D ' 4EE'
iV I444, Z \IK KI K K+5K K IJ < K '+ '
K '+ H' 5 44J ^ 'MJ K5 4 KH K LK]' _ + 4
RK 5 4' H ' ' LM ' ' K K *K R'
H 'M5 K'4K' RKHK ' + 4+RKH '5LJ K 'LK '
QK I K K'-' b HMK b 4 M5W 4 %'
K 'TM'RK5K K, K 'L 'J ' K HK '4K'
M ' MK 'JM 'M5 'R5 K ,K R' J5 *' ,E*QLK'
+^K ' '\LJ JK5 '+K KL '+5 K JH+' *K '
5'5R *K '4K5' J K5 8'I5 '4K' J K HKH 1' _ JR4
D RK,4 '5 R *K '\JH' J K5]'* '4K' 5L'
_ K' @ RK ' '+K'MJ MK ' @4 RRK 5R 'b
\I K K'+ K K 'P 'KJ ' K'4K'M5** HJ +K' K ! J K*
5' KH] ` 5 HK K b MI 5 KHIM \ K4' \+ 5 '
P KM *K '+K' I * J K]' ` '5H', '\5 P KQ *K '
I * 54K]'-' L 4'K HKL' ` '?K B8I4 '
\M5HK'+K' K 5 j1I5K *K]t\M \M ' ' JH' c I'
<E /G '5 'Z ' ' ')% ' mK MK
$& /G4BS' L ' : 4 '\5J4+5 5L +K'+K& '
% % '+ '+K'* L I4K5'*J4+5 *' J L 4K5'KJ I5RH K*'
+K'KKH JI' I5 'JII '5 8' 0! . Z P' K%' 5 8' *#4
* K >4 K4 'R 4 'L ' JLI5RH K ' & '
R HKL +K * K JH I 5H ' 'I KR LKH 'L
F) . . 'V' L]' ' : 4 '\I4 * ' J I*'
+K' 0 '4 K*'5' 5' J K]' 4K R KM * HK 'H '
K M4 5 HeR K 4 M ' 4 ' 4'1'K HK K'
K J4R K' H'N RK ' 6'RH K'K ' S'
_ HD ' CKJ4 '\5 '+K' @ ?' c 5 '7]' KM 5 '
JM 5 +4 KR HL
<E 4GGBE\/'L]L : 44 G\ 5 K'I5**K 'I5 '
4K*'5 J K* ' K '5' H'I *'+K' ' % 3# 'KJH+5 HH+
5' K'* II4 K]' ' K' MK 5 '4JM 5 4 KRK 'JH'HK'
K'I4 *'\4K*'+&*K *]'L 'K KI ' 'H -
: JH]' : JHH5 K' /'

<E /GGB22B

LK '45'& K K'K' 4K MJ KH' LJ MKH' 4'
K* ' J +5LHK'-'+ K' &'K' ,'h L' ` 'IK *'
' 'K' J4'K M H' HK MK 'Z' ' &K'
: 4 '*K' '*'M5 K5' J I*' ' '%?'+E 'MK44'
KQ KH' _Ke R K'5 K 5'JM'R RKHK 5 KH'
K H\? - : L D'\ *+K ' J IK*]'
*K*JH &K*'\4JHR KL I*]' K KHJ 'M L'
'/'H 'c'JH 5 ' J ' ' 'h'
<E /GGB22B'\(L]' '. \ * IK '
^ 0' 4K H ' 45K K'b \K - 'HH'
<E /C'L ' ' '\Z]
<@ /TC' '\ JH *'4 P K5 JH]' ((
H' *H R' 'R4 RL5 H' H' R4HI' L ' '
\+K*' L& 5]? LK K\+K'4J]KH' HKE'
,H 'H'R 'M RK '1 5DH : 'IJ H '+K
\\KLIK K'P J QUP K' J I*' K8 RK' IJ '+ J'
JH+]' _ 4 4IR T L '5 RK 'Z '/4R '\545
454JKK'H 5 *K]' '\+K' + K 8'*1* '+K'+K 8'
I5 *'+K*+ 42& KH K* 45**K*+K'45'*J K'
&]' ` L 4k HR' K H RH R'
2E /TCC.'/SB'L '5'Z'\P 'I J K' J '
MJH+5JJJ]' 'EKMK F I' 5 KHM
<E /TCC/ 2B'*'5'F KJ4'\P ' KH ' H'
*1J MHJ +J '#!D' L * K K' IJ4 P K'
`K R HR6K H H 4 L'H'KIJ4 ' '4K*'
6 M R 4JH 4 'L 'I
<E /FTSB' L 'DJ '\JJ5 **J]' H*'
LK4 L R ' J MR '/P '6'_ HH LJJK'H'
B2 T2' L '\MJ *',H HK' K* 5 M4K]' R +
_ RJ, ' m! RK4 4
<E 2.G' '5'\5' J I*'+K)' #'D ' ! 4'
<E 2B' ' : 5 '\I&4 ' 5**'4JHR K'+J M5*'
MJ + 52I4 55'5' 5L J1R5 4K' ' '/ 'h4K+' HM *
R 'L '_ RK4L'Z' &
<E 2BG' L '\M5 JH' 5'+K 8'MJ *'KR5 8]
_ 5M'L 'L 'RU' H' cHM 'H' m '(
<E 2 YEB' 'DJ '\ 4 K]'\!]' E 5'
<E 2BS' 'H' ' ') 4#!! !'&M'\I
4 L'J*'5K Q5IIK'5I K*'5 J 'K5I 5,'J 'K
4K'J I KRK]'M '_45 K'M ' RM5 4' H R *
U'/'5H+'M L ','KH J L H '\J *K5]'P ' K'
P '5' & 'MK' e KMK'5H+'M H' _5 K' 'KH '
' 4 H 'KH JLLKH' 4' - -K5'D4' % '
<E 2BSB.E'L 'JH 7 . . ' 'S '\IK
M5 K5 'ERK]'4K +4 +' ' >>
- ")- 'L DJ \5 M ,5 H K+ '
D +*4' H J 54K'LK+ H54]'_K4MR4 ,'R '/M '+
` 5 E HRJ4d RH\4 'H 'R 4 4'R5 MK M5HL'
L ' - e \b,'\ KKM&H * K ,]'K L I4J KH '
4K'MJ *'+K' '%K M EKH'M +'
<E 2/D.GB'JH 7C 1 ' '0 ' '\M+
JH5HP'+5 ' 8KK'45 JH+K]'_ 4K MK RM 'L
<E 2 D.G./SB' JH KD '
<E 2/A.2/TC'\\5 '+K I]'R H+*'
IK RK _ IKH' 4 +4 5HIKH'! I' # J'
Z \K 4 5]'\ 50IMK KH c IKH - 4 RL
<E 2/ABS' '5 '\M5 K5' J I*'+K # D'
: H^] ' K ' 5H+ R5HK ' ?HIKH'
5IK 'H'MKH' _ 5 IMK KH'R MKH' # '
' 4'5' &' JH+5LH&'-'R K - 'K' k HH'
4 +I ', L'_ 'M RK 4 'LJ MK '
<E 2T& K&
<E 2E./SB'L .H \M5*4JHH5+K] H '
45R 4 K 5 EHR' H 'E\J I I4 KKJH*'5'
5 KI5* K PH' I5 '4K*'M5R K K*]'_I KR 4 RK 4*'
45 K 'H 'Z \ J4 P '+JHH5 5'M5* JHH5+K]M
L J 45RKH' 5 K M R '5H+ RK EK
<T2'L '. L \MJ *PH 'IJ K4K 5HJH+ HK'
5 LK'8' KJ] c R5 'L ' '\+ HK'5 P5 M * '
+ H' *4 '+ H' I * J4]'_+ ' `H+] H*'
' ' . Q' '\+K'45' J4JHHK]'\ J I*'5K'45KJ '
4JHHJ' I I5 4 K' JLIJ*K KH K'45 M5*K K'4K' 4 5I
K5H]'Y' Y,/82:6;D'.,C,//,4:'./'.2'
85'0484::23' 2 A/:9 /,9;', ?'Y+582:; 5;5'
K+'$4:'\+ IKH K+ HH LK K''M5*]'RI4 K 5'
,K+' c 'I E'M _ 0 I % M 5',4 +,G M

<&2 EB

'+ J R K' -/;;2 D' T RK45R R K'Q
L ' g' + 4 H' 5 QK '\4K' 4,4' + H ,]' ` R D '
5' '\+ H' 5LMJ]'\ %' 5*JK'
g' + HK' L 544K' \45' J5 J5**K ' , K H' '
C ' : 5 ' '\+ 'R J K K]'\MJ *'Z85 '2. 4' H5' '
5 K'J '2JH'KJ +' 5'R J K K]' ' ' F5 44 4' '
\MJ 5+ HK' 5P K K]'_K 4 44 ` ' ,K HKI E HK' '
5HR H +'R45 K K+ 'SK4'\H* IJ *JRHJ ' '
K5'4 K*]'_ H K JMK4' DK H MK*R 'L ' '
2JH\ 5 4KJ 'JHHK5 'K K KLKH LJH +]'R5R
:'E,2/_ 63' 8 2'9 ;; ' E,,,D' X :,62, 82' '
\P '5' H' H5 5 5'RJ+'P 4'5'KJH 5 +' + ' JH'
:25:D' L 'MK44' 95;;2' LK KHM 'MK 'K K'
R5 RK L +' ' KH '\I5H K +HMJ 5+
*K '+J '*J K5 '4K5'5H+J 44K 5] R 4I ER
'MK+ R R % G
<E2.'/B' 'B '<'\ K 8MJ J'R 5H+*5]'
54 +'MJ+] 4+L L RK J4, '
\5 + JLIJ5+5+J ,^I Z 454M HR cJ 4 54M'
L ' K H' M54M'4 JH R RKL' J4, ' JH' R E' '
RKH' ` LKH 'MK44K' R K RJ ,H8 4M'
4K* *'*KH '\/J HKLK@'+K*' J R *]' M '5 '
KH 'RJRKH' '5HLK' M' 'MJ *'+K \K54 '
+JJ'45' J IK'HK*' IJ J' KR KK' K'P JH 5 5*K'
J K',E5PH5JK'P 4'HK I J4 J I4K5]'-' M
M +', ' L 'MJ4 J L K '5D5KR+ R 0p'4 - ' '
RK 44'H M',K HK' 5 44 *'* ' !\MJ *'P '
55 'LJH5 T*H5]'A ^+ A2 d " 98-H8- '+KO4 ' '
\'MJ 8'KH K' + 4 'N>'5H5]'R54M ' '
Q5 K' 'MJ *'5 M K*' +K' Q5 K' '\5I K*' ' '
5H5]' RJ]I LL RK+' MK 'N>' 5R K' 5 K+'
-%/ ' M HH K' ' K 44K 'J * 4K K J ' '
\MJ 6P 5I565K >>5H*] M 44M RK+' - N' '
RJ4,'I) J' j < *+KM\ 4 K +K*5I ' '
'J +RK J5KR KHK' ` RKO b 5HHKH',,45 **K '
J e K 4K'KWHK '4KQR K]KH g ' $
LKH' 5 +HL H' RMJE JLL DK+ 5KR +' '
R H 'K K+ '45 KH '&'<'NZ(4K*' J IT ' '
J + H5 K*' +K' MJ *' 5 44 *' J '+K' : *& ' '
KH' J IK*' &R4&K*\HK'+ 2 KJHKH '+ K M4 J' %
P H '/ 'K4'-' LK* K'P K'4K*'5 M K*' JH' '
5M5 *,MK RKH RR 4 K /R KM J @R4M +'
_R45RRJ4, +'5 +' MK' H' KRK4L RK R4 '
R 'R 4 R KH' RJRKH' bDJ/M HRKH R7Z '\< E '
4 K]' HK' IK ' J QK '5 8' 5 M K*' +J'
Q5 K 'M5 'MK'R R 5LL RKH' ` J K'
L R' 44 ' '
<E2./GGB'V L]' B JH h%5 5 '+KMJ '
IJ ' HK4 K+ ' 5']' 'H' JO44K' ' DK E5'
` K % ' 'KH' MJ K'\+JH J*'J' KH+*'RHJH5*'
5K HME*]'H 5H R KR +' TM', 'RK4KR K+'R
'LJH &K'\ K +*]'5H RK KR K+' RKMHHMK +
'.4/-82' s .5:6' 85X' 4:'2:' C2'/:2' 5/ 2D
44KM H 'R 4 K 'H' -'K5 '5D5 K JH K'
'KH' 5RJ'&+J K+K 4]' 4 K' ' _ M '
_RMo ` KH `J MK hL5 M5H + *K]'
H' * ' 44' _KM MK ' ' J44'\R 'P 5HE +' +%
JHJK5 8,'R5 @ 'H' J44-'M KH' +K'45' MJ'
HM'M 4' K ' R' IJI' K4 4K '\ K +'
KLLK]'H4 'c 4 44 '
<E2./CB' ' &JL '\+J K' +K'4EP'+PKJ '
\JH] ` 5 R `5 R H 'L * R 5 H' + J RK '
IJ44' ` 'L '_J 4KH e K 4'R ' ` ' '
-'+ L 8'KH K * 'MJ I I K ' ` ' ' ` 'M '
5 'MK MKH' _K K '\,U R' ' K H ' SKR K K'
R5 \ 5L *J4K M 5** & K*]+K *JH' ` '
MJ + K
<E; -/C4,BS B : 5H \P 'J '+K*
H H H *' ` 5 \'KH I L5 R KH] M % 4
<E2 'N '5 '\ L' J5+'5+ J]'\5L 'I I'
R' '4 R' + 45H '*K RL M' 'D4 \ '
+1H 5 M' +KH '4K' JHK' K5' +K' + ' J 4K 'T'
+ HK45H KJH I P K+JHK KMJ *'K5 '+5 K'+ H5
P JK' J]' K \ 'L 'K HKL'_ U'%' '
4 MHK 'R5 MK' + J '-' J *'15 K4 HK*' + '
R & 4K* -'+K'*5M4K 'M ' ' J'MK' Ne K'RO'
R5 K K'RDH I K' RJ MK 'RK M '

NZ

' 2B^b?
9 8 BB'9 B F T - B']D-:J-B ' 8 ^ - >
'B' K- D9 ' 9.)' ' * $
%,, ' 2 'g ,F' :H8 '
0- $E0 ' ' + ' S[' '9' : '082;3
4:' . 2 3' >' < H C'5 :,,'9 ', E
02'5, D26 '2:' 9 ' '4/H9
'H > H O P '5HKL M4K'4K*'5 5'+ 5'
544K5'J '5J42 55]' J K 4 K'L
<& 2 ' ' -) ; ' 9 ' '
5555' JH5+5 C K5]' 6] ' '22 2
L : H' HK 54H '\+ *V
J *' * ' \ K ' K + '\LJ *]' * 'H 5'
M K' 5 *JHHK L KH 'IK 4' JH* 5 K'
Q K K !' D H H' _ ' H' M K K*' / K ' I '
K c %?-K6' L 4 KH',5 MHH!'Z5 ,7G'
+K5'15 5]' I *#%
; 8 ;' & 5 K'+5' K'P 'K
K ' 4,/ ' 44 M MK H ' E %
QH 44 ' _K 54 4J R + '
HM ' _I K ' FK : I E H R ' IIK K'
' 5L ' 5 I54 K' '45' '\+K'*K*'+ * JT *'+K'
K' 5 *JHHK L KH]' F K4 FM ' _ I D ' / '
&5 J5K I444 65I I K ' \ KE K K* IG4K H'
+K' * ' , 'FJ ' . 'JM'6 KH ' FTT' I *e 4 '
M , ' @ ,,K' * 5 5+ K '$' +K*' * ' I' '
' ' + 4 K '
W 4J K ' ` H6 ?06FH 'HJ K' K L I*'dK'
IK +5 ' KH' * ' J 'F 4J L' M ' K 'H '
0 \I : 6KOM Z +K ' L ' IIK K5 '
<E 2 '\ K]' L ' I ' SK4 R '\5H' Q HK
+ 5 I4J*' - 'MJHOK' P ' I K* +K'5 8' K**KL Q +K*
2 QP LKK')L -9) . -9)% 9) 'h+5 #]5
<E ; E S 'HE5 K MK'P 'L5 P K
5H5'H5 JH' ,' 2 5H R E L' L ' 4 44 RK
!') & . ' 9$ % !' '
- - ' .)) ' ' & .) ' % ' ' ' 8'
. [illegible] . -% ' . -' '%' ' !' ' ' L '
& .% &' !' ' '9 ' . - . '('
. - . ' '6 ' -)$')') '9 '
'. . - '9)' -8)') ' -& '9 '6: '
'9 ' 0 ' -8 $ - -8 8 '%' - '
8- ' 8 ' ; ' '+ X=- ' ' ' ' P '
8- !6M -Y ' ' ' .- & - ' . -) 9 '
6 9 - & ' '8B' -' '+: '8 -% '
'\' 1 ' ' ' ' '/B'0 '. ' - -'
@ ' " -- -' .)Y% + '' '5 '=' ' ' '/' !
:- ' '6- . . I*" . T $ 6 6 D'
'D& 8' -- Y & '+ 8 '++- 8 5'
8 -'8 ' + P %V)) '8 ' '8'S '
6+ ' '8 ' += - L ! Y - ' .) -'
. -' . -)'9 ' '/DD' -$ '?H . - 8 '

Z g D 5 '&P K545 5H T S44 R' E 44 H'
R' ' K L I*] ', '\ 5 K*]' K* 4 '\4K*M KH*]'
+K' 45' K' 'MKK' K 'JM', K ' K KJ*'\ K' '
H' I +*5RK]' +K' *5' R 5H+K K ' +K' *5' K'
R 5H+K ' K' F 'W [illegible]' !' F 5 '4K L 5%
5RJ' &5P ' +JH ' JH' +5K5*5' 45' JH H T'M4 ']##'
KW M'c K '*KIJ 8' JH,J H *'\T I K 5'
P 'KJH 5 K 'K KK M4K'IJ KK 'K 'KH* K]
K 'K KR5 K '*JH' '+IJ 8 '*5' K' MIJ *K'
/SI' K' ` K' SK5 J RHL' K' K' cJ5'
EHH' K' 4> : 'A 'I5 IK 'R HL'
MK T J L*' *I5 I O L H H '
2 8, , ' '5 'A ' (' KLI
MK5' 'Z' 'K ' K LJ ' 'MK'
, , R *K b 'RKM JLMK 'JM' 5LJK MK
$ 8 ') ' @ + '&P 54 +' +K' K'P
9? -- 8)9+ \?9
4 7 M4 b 4OER 'M 6' H RK' _5
N))) E) 2 () Q)
W < . C 2 5 FK 'H \P ' 5K I K +
+ : H4H H H'P 'I5 5 '5 5H JH 5 '+5H*' 45' 5 '
5 5 ,^ : %% \MK M HM R 'IK I K5'
4J M' H K H ' 45' I5 K' K' \+ H J I*K'
MK ', K', , K ' 4 '\ J 4K]' K ',

?-% 'M K'RK K'J K4 K KHM'Z 2T' *'+ H' \ 5V
M4K5]'M K',5 ' J K 'JM R RH KH' H'KLKL'
F * 0 %%ZJ K I a
<E2 . SS)' L 'K + ' I '\5J +5 'P 'C ! '
+ 'K5 Q5 R^ - EHR' L ' IJJ * K' 54 '
OK '4K* * ' KH'R K%H5+ K K 'M R KJM'
R - \RK ' L KMK ' JK K H RKH' JM' JL K4H'
,J ' K HR H ' : 4 ' Z0 'Z' K
5 '\P ' 4' +K'*5'H5 K'J 'I5 'J 5 H K]' R + R
R KM 5M -H \5H L5 8] d - *J +5 *]'
'\ IK]' K* R K KHM' K R ', 'M K'RKH J H5'
0 - L'd K 'R K K ' ' $ (
<4 4 . B S' 'H' HE ' ' '. ' 7 '
! %,?' ! . 3 ' 4
< E < D' ' ' '
<'X' /D'< '\4KI 5'+K*' IJ KJ]' R H ' '\ K'
J QJH]' 5' 4K' J'R D ' R'R H R' E' !'
Z '\ J IJI ' I5 ' L5' '\I5 ' L5' J]' H K'
JM MK LK eK K / mMK H
< . @ . ' L ' . + Q' \ K K K]' > +, \5'
<X&T / 'L ' / : D+'\+5 K'+K*' I5 I 5 5H]'
74 RK + MK*RK- K' 'mL 'R L H'MKM5 K '
<XBE ; '**5 ' K '\H 5H + I R R'
<XBG . ' 4 : Q' &5H+ '\JJ +KH K+5' 5'
$ c *" $ '&

&

A'\,K' JH',-]' L '\2 4K 5+J' / 54, . H4 K' 5 ' 5'
?'+K*' HH*JHH5*] ` 'H IK' 'R 4 6'R P K '
+ H'R ` '-eH ,' K 5 *'R'4KA'K* '+ +K '
'J ' '/* 5LJE 'K4*K'I JHJH K' JL ' H'
1+K 5H J 'K 1 '* '+K'H 4' J LKDH'*JH'
LJ 4 K ' 7 ! '. ! '' ! .J'K8 KI '
K+5H*'P*' LJ *' KH *'+ 45 H'J '+ R K '
\ ;' ! ' '>! . !#' &' H54 * '
+ ED' L J ' JLLK *5H' 'I5 'JHK' 1K 45'J '
H'3' L K4 5 4K'*JH' + 'U ' 7 !%#! L * '
' ' ' ' ' !J' K8 KI4+' +5H*' ' ! '
! . '% '
C D ` +K'S RH '([illegible]KQ 0' ->> '*
LJH K' E L ' 5 'QJ 0JH 54' (> >>> ' K' : 'JK'
A5% K *J4'4K' JH' +K'*J 4 ' '45' I4 5'Q5 K' +K ' I *'
' K* 'b '4K' JQ,K '+ ' T K'* K' JL LKH 'I5 '. '
K8 ' K 44K'J ' KR * K'A ' - ' I K K+K' +K' ' J K'
A 5H+K 'J ' + K'A 5 K' +K' . '5** 5% J 'RK '
++ J4K*I+ '4KK L JHH5 K5 5I I K '5'FJ K * '> '4K'
IJ H JH'O 0 ' K '-'L5 P K 'J '5' L I L K '45'
4K KT 'Y'&JL '\A ' L R J 'J ' R]' eH'R 50 '
45' 4K K'+JL H 54K 7 '&Q L ' % 0 ! ' (>'
+5H*4 5H ' K4 ' **L K+
A . . 'H' 0 0 &5H6 0/K+K' F 4K+K 5M J '
5'P K <5H Q5 K ' [illegible]\[illegible]' L
A . '.' L AJ HH' D5Q KH +K K5 K' IKK -'
'T KH]' ' ,' L '
A . D . 0' L '0JH '\+IK K . 2 4
A . D . 0 . A0' L : 5 '&JL '& K
) ?
A . D . SB' L ' ' Z' 'S '&%
M+ L KH '45 RK'K 'I45 IJ 'K HJ, K 4KK'0 K K K'
H ' : 5 JT5 K5 'IJ ' KH*IK '
K 4K* 5 R5 *JH*+K* 5 K*, 4 '
& 'H '4 & 5 K 85HK + '+5H*'4K*'IJ * IJ '5'
* *'+K*' 5 **'P 'KH 5H 'J '*J KH 'K 'IJ '45'
IK KI JH'+K*'+ J *] 'Z# E?M> bF b:'
g' ' 5dN'\M5 K5 '+K* HK'8' K K J '45' 5*K' + *'
4E K*+K*' L5 Q HK '5'* K '4K*'IJ *
M M ' ' +]4 LH E\ -K ' ,e 'L 'FK Q
\M+ HKH '+K' ITKQK ' ' 4K'P '4 K'+ K *'+K'45'
*WJKP K'I5 '45'R 5H+K]' E' @

* ' ") 5 BS' '5 ' &Q5 I '
: 5 \ 5 5 4K PK Q5 I HK* H, NH %4]0 . '
2 , 2C' _5 K '4-'Y ,,;6C4-0 '5 MK KH
A . D.'s S' HS \ JH+ K' L ') $
H' 5HJ4'5 K ' H'*K 4'5 JH]' ' 2' c 5M 4 K' '/W4
;8/2C' 0 ,A ;,0:R8,,-2 ' ; /7 0, ' " 5 'FZ,0;2,/3'
A ' . 'D . S /' TE A . D . S/2' L ' : 5 ' ; HT A/K

+K JH* K+ H'+K' 5 **]' _ M 6 HJMKO'H : +
` K bK ' H5 4 4O' '\4K*' Q5 IKH4 K *]'
5 5 44KH '* '4K ' +J KH '*K' JH J L '
K85 KLKH '5 '5 MK KH' H M' MK ' c '
L RKH' 4-'R J 'H 'M56' _ UH4OH ' H' H5 '
K' + K K4 K* ' + ' IJ '+K' KH ' +K' +K 8'
KH *' KHHK5 8]'K ` - 'M5H' MKL'H M'MKL
_H KK]' ' : 44 '\ JH KHHHKK' +K*' J5 **JH*' +K'
4 *5]' bHM 4 ' L 'MK 'bSL J 6%?RK ' '
'\+5RP ' K H5 4]' 5SJMK0 ' <JH+ ' +K' 5H'
03 ! 4#!J' Z '\ JH * ' 5 ' + '45' 5 K]
_K'4 \ 'L '\ K' 5 **K5 ,K* + H'MJH' M5'
K HKH' + K H' 5K K ' K' '*1H ' +K' 4?
F55 MM4,K ' b, L -RH 'H ' I ' L54 K'
@4 K4 I IKH' JM' _ LMM5H M 4H '4K' '+K'
/5 5H '+K/5 M K M ' _ 4# - 4 '5L I K
MK MK 4K'HL i L K MK \K
T . S . S/ . AB' /D' : 5 '\JJ J '+ JH'
I K]' R 5 5 '\Z]
A . D . S/BS' L ' : 5 '\L5 K' TE I5 JH'
+ HK- 3 ' 'IJ K L8P '45' +KKM5 RK]' c*
M5 KH M K ' H ' _KM J' L ' K HK ' _5M5 '
! +\ +] `MK M L 74 6\5M L
A . D . ST2L : 5 \IK ?5 K+ JL '
HK *K]' 65^4 \M -KH' H
A . D . ST2B' ' F+ Q' '\I K 'M*4K5 ' +J4K
E JH+KK' + '\R - 5 M 'E]
A . D . 2/CB' ' +JHHK ' +K' 45' 'M PH' \4K
JL I K ' QK 4 K '5' 4 'KH' 5 K' 5 J]' / +4D
,KLH 'K D5 M KMKH ' K eH*eK M' L5 MK '
5 M HMK 'K ' ' ' 'E' L5+ H
A . D D . S B ' L '\ K KR1^4 KHHK] RI *
+ ' D4 L K
A . //SST' L ' : HD '\ J QK +K' + *445RK'
K IQJ +K' '*K IKH HK'P '4K' KH] + _ n !H '
H 4 4' L ' mH5 '+K' CJ eMRK]' _ 4M TE '/S
A . DDSTC/2B' ' \ K4+*I5 Q' K
A . 4 A4B' '\ *K ' JL IK K]' IJI ' ,2'
L ' E1'5E +K**J * 4K45 M5 H'
' 'Ki' H' S M K M 4 R '
L K 'b] : \KH M' L ' ,
A . DBG . AB' L ' 54 '\ K L I*' PHK4K*KEK '
5 '+KLK K '+5H*' 4K'R KH K '5 5H '+ + K' L *KH'
KH K]' ' \L5 P K 'P K
4K*' HL *' +K 'R KH K *' HK KH ' I5 L '4K' *K]
'IJ '++KT * 4'K* '+K'R KH K 'J +K 5 8*5
H5RK]'$ Ta*' _+4, KE&2**K +]!'[illegible]H 'b '\ LIJ
* '4K*K] _+h,* MH 'I 4 E I '
'A . DBG S' 5 54 '\+ '*K4]\ K' 5 K* '
KMK '+5H*' / *R JH K +]' 'M&/E' _ I ' *
H J '\dK4]' N'HJH' N'5 M L _I 'RK '
K J+ K '4 ' 0 , ' RK L H, '
R / ' L% ,JE ' K H* 'Z' '
*K' ' ' #5
A . DBGBES' L ' 54 '\R5 +K' 5 QK ' +K'45
5 K]_5h,*D M KH *'^J/ % HH *e5 '
* JH J\ '* 4 KL LK L L
\, . DBG4*B 'B '+ < T L I J * 4 *K4' +T
I *'FW IIK 74+] ^ K K * ,JEH LJ
HJIJ4'H '+ J *'+K _ '\I51*]' +K \I J H K'
T+ K' L I+ 'K * 'K 5M4]' 4> 'M ' _ 'KEY 4A] '
4' 5 +K '45' g\ : L I+ '+ '*K4' R]' _H ,'K *'
e5 ? H Le>RIm%'M ' 5 5 K K ' '
4E /KE K /K ' aK R \HJ *'5 JH*'
5 ' K' P K' HJ *' +K JH*]' L5 *' 4 ' 0' 5
5 +*' 45' '\ ('K K* '+ *IK *+' I5 '5+ K**K' +K' KK
P 4' 'JM4 RK' +K' * K]' K
MH ' 'M5 ' HRT>' 4 4
W ' Z '\R KH K 'J ' JH' KH+5 '4K
K4]' _5\^ 4 N'H ' iI ' I K' H '*L5R *'
^%H I KH+ K\#K'*K4]' ? 45 ' H M L' 4 '
\]4EK' JM' -J K' HK LK
A . DBGG : '") E . . #'hNeK 'L
& I ?' . H5E' \KH J +J 8' +K*' *J 0 *]' +
_ E 4K ' L' K M5' 40 KHI

A . DBGTE ;' H' I J ' ' 3 4 !' \ JLL *' 5Me K 5]' IJI ' / \4] aK' 4 Z' \ 5 W ' 55J45HT' IJI ' I & H' O/E0 *

A . / BS' 5' PH' *K +PPH' +KP ' ' ' & 5 445]' ', 444' Ib 4 ' ' 4 ' B4E ' ' Q , 4 ' L5

A . DB2' \ MK]' H ' ') ': FQ1* \h H 4K - H 4 ^5 8 % % ' ' Q5 K *] Z M 4]K ' H' K ' R]I K LK K N &Q' \RKJ IK + ' K 4 Ke ' K' Ee L K 4' / 4 JK ' m ' L

A . DBES % &P% , N] D 4K _I? '

A . D/ . C' (((' &JL ' Q 4K' +K' ' : E' +K I+ J4K+K' A5, 5 F D 5 *] c+\ E4a\' 0' H' ' # ! . ' m+ ' L 4]' @Z5 J N L'

A . D/B' 4' A . DB'4 : 5 ' P ' \Q H J ' Q5L'

A' . D2 SL% : 5 &H K4J ' P ' 5 45 HP 5 ' % 5, 5 ,] 5^4* 4 H L %] 4+ K @ 5 ,4 H]' + ' F5 0] 51' P ' Q5M 4J 4K 5 +K* 5 M K*]' + ' L

A . D/ E' H' &J +' ' # $! '

A . D/ G . E]' \(L]' L ' '

A . 4C . ' L ' 0 ' H' &* ` +45 +R 5J5MJ R' L %4 K] J K' _ L eK' KH K ' H' Z' J ' A+M / ' : 1 Q' * LJL+K+ H H' QK*4K5 *P K]' + ' &

A' . ' 4TC' L <J +K4 45 ' 33 5RK' I5H 5' P JJ' KLI4 4+K' K K+5H*' 4 RKK , ^L ' 5 LK' HI 5IK] \ \H ^ J M' L 5 K + K**K ' IJ*K ' +K* * _ -? \ // : /' , 4 I ' 4KD : ' ' Q + \R JKI ,' 0 LI4' +K' M 5H QK+' ' 5 ' 5KJ 5 4K' 85IK]' Q ' D5 \ H H' RK

A . D/TCC . @B<' % DL <J &e) ' & ' , J J : ,' ' @' 4 0I/@ ' 6 4 IK , ,' %J ` , b b '

A . D/TCCBS' 5 \ HK' M5 K K,,<J \45' JJ ' #%,5 e : ,' E IK 1 4]! ' ' 4 ' c ' *H K H' \4K*' KHHKL *]' * ' *KH ' N*' IJ *KR5 5H ' \,KHJ*' J I*' I5' MK44' ' M I' _' \ R K' RK ', 4K' TM' J MK+

A . D/TCCBES' L ' <J ' &5+' 4K' 5 ' 4 K' ' 0 ' ' _M K' 4 T \ 5MM' *L I 4KT

A . D/TESCB' ' 0 ' H' ') $

A . S4S . ' ' 0 ' H' \R : e JJ K]' + ' '

A . DTCL 0 ' H' &% J 5 .]' + ' L '

A . ' DTS@ ' H' I ' : 5 ' \ EHK K*' 8 + K K*' +K45' I5 J' M55*K+ ' 5 *]S \IHR' H * JMLI 5H '

A . DT2' J ', . J2 H 0 ' \e ' 5 RJ ,JH]' 4M * I' _' \I45 L

A . SSB' L 0 ' H \ JP' +K4 +K ' 8' L5 4K ' IK + 8]' /MK4 I ' i\ ' B 4 5 ' TKM M ' Z' ' : H+ ' RJ++ J'

A . DS/ . C' L 0 ' H 6)

A . DES . ' H' SJ ' \ 5LI RHJH]' \!4]' Ie5LL' H' ' #Hk\5]6E I K' SJJ*K

T . DAST< L ' : 5 ' <I K K' I ' J 5 ' 4K +J' H R' ' d S\# L R I ' H

A' / ' ' K ' \I KK' +K' KK' IKH KK' +5H* 4 K5 K' 4K' I+5K+ HKKK K' +K' IJ K]

' g ' I : K\+J ' 4K5 M 5H QK5' H' 4K 5' K8 KL +K K KH+ 5 ' P K 4K5' %K I +KKH4' 5 K KH4' : ' +' H K' 4 '] \/E H' KH' MJ* ^IML : KIQK ' 4J]' ' K K* KN c 5E7&QK 4K K 45 \+ HKIJ K]M ' ' L 4 RKH ' JM' 4J+L K ' JM 5M* ' 0 H &5 0]K5' +K' K 5 K44K' +5H5' 4KL ' IJ ' *J KH ' K' 5 4K' 5H5' +K5KKH K' +K' I4JLM' 5' b5] 4R 4 \' L' $*' P ' *J KH ' Q5 ' H K* ' K ' *K' K LKH' . E K K j KIMU /]' M -' 4 ' e' M' KH' %' ' 4 ' ` J%% MJ ' % + 4K ' eK M ' D ' /

! 44 I \I5 J ' 5,,K 4 ' > 44] K ' ' JM ' K] I' ' @ H K ' L ' F5 ' \ I5 4K]' 7 KIK ' H' K 5 K4' L ' K 5 M 4' L ' F4 LM \ JK4 K]' \' L ' hM ' 4JLM]

E , < ' ' 5' \+ ' LJ 4 K ' + ' I4b4 K]' D \4K 4K K IK +K451K]b] N 4' c I i 8' 5 K H ' +KMK' J ' 5 &% $ ' IJ ' +%I4 K' +5H*' 2K5EI&H5J 5P 4' *J 4' J 5 KLK5' HJ1+] M c I ' TM' T4 K4M : L H L ,J ' ' *K K& H K+ I E ' +5H*' / K5 ', *P 5 KP K44K' *J ' %J \K K' MK4' c4I ' TM' FW' ' / M +' K ' R \4 5 ; 44 54I JI K H H4] 5L' I4 I JM R I L5 4J*' J M' K ' +L ' M 4 ' \ K' IK H' K]' HK' 5 ' P K ' ' ' M JIH ILU ' TE 5RK N\4%ED 4* * *5HK6J H6]' E ' MK' c ' I L K ' _ M 45 ' ' : 5 ' \ KL K' 45' 5LK]' M' ' J,K ' JI ' &JL ' \ KH+KK ' H* K4 HH+ *K' 5 4 I 8' I +4ML ' F 44 K' MK44 ' K' MKL' K K' J ' JMK ' 4J 5' I4HR H

A . &04BSB ' 6 #$

A . &0B2' L ' 0 ' H' \Q JH+KEK' +5' 4 ' /' K' HJ K]' I J5 , , I RK' @KK W44 K L M*e 5 4' 5 J ' H

A . &0B22B' ' K ' \IK K' I MKK' + K *K K' P ' *KLK' 5J *' ' I+HK]' E + , 4R P . P ' ' + ' Q KH' + ' * 4' +K K' 5 ++' P 5' 5' ++ KH K' + %H 5E' 5 ' I5 4ERK' ' M ?' / K 4 J ' ' \IJ ' 5 K' I5 4 ' #K' Q KH]' JH' I K**K' 5' ' KJH K' % ' K * ' M ' + ' M ' \ R ' ' , ' (?KMK ' : 5H ' &I` ' K ' J ++' +' K 5M5K] KM 4' L ' 5L' _ H L Q

A . &0/ S' H ' D ' &`Q ^ K' P ' R K .K K' I45 5] `E 4ML %' R' q *K K4 KEK' P ' . 03 ' P ' 5 5 44K' HKR RK L KH4' K ' *5H* RJ5]' I4K I ' HH+ 4J 4 ' R LH 4J ! \ K ' R ' Z/ N % _\I H K K ' _44M ' I 4444' ' *K' \L5 KQ5H+' K' P ' I5 . K]' _\I4K MK K ' K L E /) M ' B' 5' \+5 KLIK' +K5 ' QJ ' MK 8]' H R' I4HLL R' J I R' hJH 5' IK HK' 4L5 QK]' 5 ' 4K*KMKL H**JH ' J ' HMM K5D RK' K K*' *K* ' K ' IK ' /DJMK ' ' L ' \ H5 M 4 ' +K' M5*K 5RK]' JH' K ' IJI ' e MK ' @J +H 4LK 44KK

A . &0/BS' L ' ' \K*' I' +KRL*' + 5I]\b/ 4]' R JN + ' m,F 4LM5 HL

A . &0/F . B ' L ' SJ ' \I L K]' \ ]'

A . &04 H' \J + K*54K K' 5 *K' I5' / 5] BJ I -%H I c +445%L ' L ') +] ^K IK ' K' +NRK4]' 5' 5 *+M KH' + ' H' R 5H+' I5 ' M K4' F ' K KH' R JI ' ! ' J 4 I ' \KH' H 5H' 4K*' K K** ' 4K' I45H QK]' 544K1' 5' 5 + ' ' I5' ' e ' _KI/ I' M5 5J R K 44T I ' R \R K HMH 56 K 6 QJH K 8] H5 4R % KI H 4HR 4 RK IK 4K J 4 ' +5H*' H' MK5H' M ' M5' Fa K ' ' L' K+ ' JM' S K' : 5R \LJ K KIE K KQ5 8 6UM4K' K H KH]b@b \ L ' MJ ' c I6' S54 ' _H M' M' R L I4

A . @B<' 0 H \R +K' IJ **', R 45 K6] ` 5M\' \c M 6]' _ I 4 F ' L ' 4J ' ' 0 H \KHI' +J & 7 ' K M I ' H

A . @ K4 BJ A . DD/ 4D 5 + ' \R J**KI J' K\0KL RK]R JIK K I ' _H I M K'

A . @BEBS' TE @B/ G/DS' \ 4 +]' L 5 + ' \R J5K 44K' J RK]' _ J IK4I ' J4+ I' L '

A . @B/ @F . H ' SJ ' 79)

A . @/GGB' \' V L]2' ') .))

A . @/C' L ' 0 ' H' \ JP' + ' R' TK5 I54K + ' L ' \5J JM4' 5 J K4K4+ . R4]' + ' / 4'

A . @<4 <TWGT' L 0 H \J +K H5 H'

A . @TB/C/2B' : H \L H+ 5 ++KJ 2K ' KH HK+K' I5' ' . 4? ` 5MJS S' \

A . @T2D '

A . @T0 . EE 5 1

A . @T4 B ' * . ! ' ' Z' ITI & %4 +K5 LLJ + K*] E4E5 4] ' H 4 5 \] H 4' LM

A . ' BG/T& ' 5 Z\ J 4 ' \ 5H+5% \ ' K4' P J P JH I5 K' +L* 4K' eJ +' . K*' / K ' a45 d LP K*,R5I4 +] ' \+ 54K \K] \IJN* K] ^ Z 4EJ ' \KJLI K ' I ' I5 4 ' I5', K*' IH1*5H*' + 4 ' 45 +K K4 4K' J ' + JLK+KKLJ : 5R 5 +*) KKJ**5 *]' M5*' c KE] ' R5K4 + 1_ -

A . B 2 CBS J ' CBD BhR5 n SJ4 \S' +K' I ' M5 * K K*' I4P ' I J+ 44K' 5 K' : MJH

A B &0 2B4 ' \R K QK45 : K] Z ']' L6 J ' F DSD') # $ ' ' : HK ' \K*I ' +K K4+*I5 E' K* ,4J]' _5 + 4K ' 0

A . H&0' L ' : 1 Q' *K I ' \+ ' + K ' ' +K*' KH*' QK*4K* 5 * 4 +5Q*]', ^' HJ

A . << ' : 5 ' \IK QK5 L K+ L' JK+K' J a+ J8 5] QK +IH JKK* (J KK 5 K' MJ MK]' $DJJ JI5 ' 4' 0 ' D M R M 4' F Q \IK QK5 K ' HK J QK ' IJ ' K' 4K' IJ *K' 5 K K (^ . E> ' Ma 4 H' L ' 5 & 5 **' IJ ' 4K' 5H* IJ ' + ' K4]' H' 0 ' / \R 5H+K' LJ K' K I]' _J 4]

A . <<B . ' E' ///' : 5 ' \IK ` *5 K, MJW*' 4] + K ' @J

A . <<BS' ' 5' ' : 5 ' \5 J QK' 5 K ' HK' - %> 5 5 H ' LK' K KL 5 KH \ 5 K *K' H' ' 5 5' H5RK]' M 2 L4L L 5

A . A . 2B' 5 Z' \I K K5 * 4 HJeK

A . AB' H \JK' P K' 2JH LK' KH K' 4K*' L5 H*' +K' PH IJ 5 K K' + ' !' ! ' . ! ' . ? , 5 M E ' 5 FKI 5HMH' I 4K' * ' * ' ' T4 M ' 4K IK ' K44K' 5' L d' +K*' I K K ' K*KH' ' ' I ` M ]k K' : I + M ' e * I ' ' I, ' TM' 44' SK 5I' R RKM ' 4*' JH4' I *' *JH' J K J ' KH' K I M' ' K' ` K4MK' + ', L' !! ' RK JLLK ' * 44HKI5 KI5*]' HJ * KH+ JH* K* *P \ J *545 7N*]' J' 4JK MK ' J M K \# 5 M % 5 H M K \ J ' JM,K' LK 44K J' LLK M4K P ' R5 5 ' K I81KH' + HK' +K]' R IJ I ' ' HI JK KI K' _H+ ' D 5I +H' \45 K I ' 45' L5 *JH]' P ' *' 5\2K NK' ' L5' +K K ' K*' LJH' ' MH ' L ' ' LK K' _ I M' JK KI<` ' ,4' L ' E ' \/ KL I H 5' KH' 5H *]' K' 45 **5' *5' L JH K' KH' ' \+5H*' J' 5K**H H+K4% K ' KH K K45H' K K HLK]H MM I4 M5' RKRK ' J' 0I ' \ ' H 4KI K' I 0 MJ e JH' 4 ' ' / I]' 45' K N' *JH' ' I5' ' RJ /F6 5 6R ' 4' L 5' 45 **F' *JH' Q5M ' IJ ' JH I5*' I ' LK' I51K' <5 5H K' P K]K' ' 5 5 5' 5 K]J' ' I5 ' 4 ' ', K4' MMJ KI ', L' ` HMK' R 45 J ' & < Z>' b' 4K JH I K5 K5H ' K ' 4K' + J ' \+K' *K 5 K' I51K ' * ' 45' QJ*K' P ' KH' *' / JM, ' I5 ' I 4IRK' K ' I + + ' KH K' 5 8' 5 K*' N5 K *]' M5 ' 5 45' I 4 M' R M ' MJL' _4J M RK ' M ' DJ I' \ +5H K]' +JHH+K' KH' ', L' S K R' \I ' +K' K 8' P ' JH' K+' I *' D' +*+^H* 4K' &JLM5 ' J ' K KK * IJ ' I51K' +*J ' + *' 5J ' K K +\] 5L' **JH +KLK N* IJ 4T d d \ J ! M5 ' MJL' _ I45 I J MK' R / KF ,' / ' K' HL I JH' M' Jb M' ,5I K ' ' MJ 5HMJ H F IJH' , K *' IK HK' L ' K ' +K' K K' J 4K]' L 5H' L 5H K5 ' 1' +K L K 5' I J ' 4K*' * ' LK H' Z65 J/' F4 KF' I ' K JH' FHR K' I' J H' 5L' ' L ' J IM5I H J ' 45 J ' 0 ' L ' ' + ' JLM5 ' JH (' +K' M5 5 44K' \R5H P J 4,K 5 ', I5 H5H4K K+K ++ ' 5' 5MH5+' 5 55, J] KIMJ5I 5HM : 3 I5HM IHI' L ' K ' ,J K ' 5 g TEKM+' \,K ' +K5J K K' J ' <JH +JHHK' +K5' IJI ' IP K5' 25 K*' P ' JH 5' 5 K* ' IJ ' K* K KK. 5KP 5H PJ ItH H K, F HMK H ?\4^ I ' 4J ' ' P J +JHHK0 J *' 5 4T QN!' M5h' % M55d M I D' M \I' 44' H J aR M' IJFJ!' e 5*' JD' M ' IH ' FJL' N ^K64R ' RJ ' I? ' !' 5 ' 2' J KH JHHK4\ %D K% K' H JH

5 HKH\'I5
K8I > M4R. %5K8I 67N @Q'M H'IJ '
5+ KE'+KP'+K K'JIIJ5 '5'I'5 Kk
/ ' ',5+ K 5 K'J' + 5'\ J *PHK'4K*
' M KH5'+ MJL 5J '55 I 5'I5'5 J +' J'. * '
K]RK + 4\ K6' ' 5 !O'J+Q1IJ4 P K
5 5' '
P;' g\ J 5'I5'4KP' 2JM4 5' KLK' KH K 4K5'
4J5 5+' +5H K K5 K'LJM4 K]' '5'EH'N N
H' 'K'^5 , : H ^ 5 MK'JM'
E K5KRK M ' %' MK K,'
\ MJ5K JH5 RH KK '+KIJ5KKKHL5 H' K K'
IJ '+ K5K +K'5' K 'KH' 5 K '+K'P 'K*'45'
+ +I 5, 6' K +5H5' K' JH K* 5 JH'I +Kn]
' ` K1 \ M'H'I \ LN'L 'L K4 JH*'+K*'=*KH'
K4K*' L5 H*'+K ' eJYKH' D 4 M '
44M K'i?HM 'MK*',H KMK RKH' 4'5'K L IH ,+'
4K*' *'P K'\HJ *'5 JH*'+JHH *]'K' MK
D K I MK 'MK'R' L 4 HJL5 H 'R5 +K '
KH+ K' K*' * 'MK'5 K I K K'% e5\\ K
hE <RKMK4'·K8 ' Je K*J K' ** 5H&J +K
I KJ J I E K%K 6'L P K4*'I4 *'R 5H+*'
*' IH * ,K'++* K'+K'*JH'5L +'P K'\ K'
P 4'5' 5 'IJ 'LJ !]'eK4 K'R KK'_ K'
HM - 5HH' 'MK U RK '54 R '\PK
I H K]'5'+JHH+' KL *'\ K K'I45 K]'IJ '
'+K*5'Y++44 +'M5 'K', H'E K ' B 5K'MK '
RKR MK ' RK L '\ K*KH 5H *]*JH +K'
MJH*' * '+K*' *'5** K*'\+K'LJH'5LJ]'
\HMR K' M I MK R'F' 4'HK' J 5 '
I5*'@ K #*5H*MJH*' *'&I'5 'JL'KH+
+5 5'LH' 5K ++ 4 K]' ' K '5 R45 M R
MJ 55*' 'e MK' K4M,4'MKL' / KM c '
- ' I6' J 'R45 MKH
b'I '5 K '& '*5'K' J' +JHH54' I5'5H'
5 8'J J'+K'55'L5 *JH'5 8'J J'+K', 5 JK'+K
H5HKK'R ,?M 4 -' J4M R'M 'J MKM *'
KH'*' '+K*'L5 K4J *' M R' '%5 5 K5KM
+JLK* , K*]' JM ' 'cJML' *'\+ H'5 '
P 5 *'+ HK*K 5H K]'6 'R'JH'5I51K'JH'
5' K KH '4K*' *'5 8'*K KH *'HH 'M5'MKH'
_KM K 'MK4'6 'MK,5M4 ', MKM54 : '44'
K*'5 8' *'+ H' K4'K' ,4'MK'MK5'H5M'MK5' H'
` H 4KH' 4'R5RHK'+K'R J*' *'K'*K MK '
-'KH 'R JM 5'6 'P K'R5RHK 4'+K *!'
MK'M +'M5' '6 '!'A'<'(>Zb'\ K'4KR*' 5
5 +JLK* P K]'HK'*K 5'I5*' KH*+'KH' JLV
IKH*5 JH'+K'*K*' * 'M44'H '546' c 5M' *
6MMOK6 5R ^5' MH'5 \M 5E6'5HRK K M
HK'/MK MK5'' ág'&`+'+JPHP '*JLM4K' I51+'
IJ '5 J'P]'\ H'QJLLK]'M' *'MKOH'_ JM'
55M'6JMH' 4' J4MK' HK6'b45MK H' 6 '5I'
I 5 + **K *'$' *' `E-*]'M ,JM4 K'JM'R '
M LRKH'_ 544K U +K 'L'I' ' !! '
' 1H' '$
A . Aj]B' DJE\J 5 QJR54J',5 HK] c\4RK5' '
A . AB : >S2' ' .)) '
A . AB> H&I``'+ `````` M6'5 HK'
Je HK'\ I515M4K'5' K4 'P '5 5'45 + KI '45'
, 5 KK' +5->H-] + K'+5Y* K' JH K5 5 JH]' JK4K
HK D K K'55 K44KH' 4'5 LK' 'K 5,K K'
'K H'R 55M'M J 5 ,K'K'P K' K45'
K* J5*K 5 'P5K' K45'H K*'I5*' -'eK:``
M5 M5 J' - MM' K H' J, M'M5,'M56'\M5' 6'
MK M D '5 K PH' JH KPH' '
K 4 K J',K5 M K' K'+K'/K' 5 K'\ 'P5K'
,K K2K 5]'K # HK'MK K' +' J K'MJM' -'
5KM ` D5MK+MHH'M5R' (-\(('RM5 '
K R' KMH' M MK' 5L' K'P K'* ' K'P K'
HJ4'5 %] - % K' 6'R M 'zDK 'z
%'5',KR5Re54 HR' 5H *,P' K' K5'H K*'
I5*' - %K `%M5M 6MKL' -'J 4'M5R'M '
`5- B-'H - ' P K' J 4KO J *
6'^K +JOMK JH K'* LI4K'eKK' 5KE //
M !'(-'eK4 K', MK'RKRKH'K H ' HK'+ *'
. JH' HH'K '_ KM RK '55'` 6 J5'
<' ' M 5'` K K'R5RK, 5 *'L5 K'5

&TEIK 4 5H'+5** K'+54 LJ P`b' - `M`'
HK '6KM 5' HK K 'SJI',5L'_ 5HMK' -'
eK K'4 K 5'6 '(-'e 44' H 'M5 5H'MKH'o '5M`'
-(5RKH'45 K ' -'eMY K' K K5' -'M5 '
MKHM ' '*5' +K'M' J IK KK*'45'R5'
RK K'+ H J]' 5' 4JI' K MK K5'JM'* L'
_ 55MK' 'RKH'\ L ' D5H KH' KRK5'4K - R'
M '6KMK '5 6d] K4] 1H , -'PH
\4 '+JHHK'+K*' ! ' *'5IIJL LKH 5]', 4O
MK K MK5 MK*5M4 L'_J4M'H M5 KH',K'/5' .'
IJ ' K45'\IJ ' K' 5 5 4]'\-'M5MK' MHM5``
'RMK*5M4 'MK J4MK ' *K L M4KP 4*J '
).' IJ1K]'IJ ' 5 K' K K' QJ*K'&I'+J PH
P '55 51'+ K'5IIKE'5'IJ K'- K' QJ*K'* KJ
HK' 5I'+J K]'5 5H' JE K'4 HK 'KHJ MK'
M5 'MK,5M4 ' 'M 'M5N' J'55M54 KHM' J'K`
RK4L5I R'5EJM'K M5 'MK,5M4' M MK'
A . ABS/B' TM . * B J5JDS H 'F 5 '
A . N B2' J' RK5
A . AB&S' B' '& M'I 1`'JH'K*'+5HJ'/Q5'
M +K'+ IHIK ,' 5L'I' 'MK 'MK'R 'LK`
K '5D HH'KK* HH' 'IK IK K ' HK'
R 5H+K' *K'K ,K H'KL R 5D ' ']' HK'
R JMK' HH'\4K*'. HR45 *]'*JH +K'R 5H+*'
* ' HM KM 'eK I I R'%R ' R
A . ASASB' \, K]' '\I J e :TK'P J K5
IK *'P ')) '5K' JH'+ I JP K HKH '+K'I51K
'+JHHK' JEK'KQJ5K, D 'K44'D,'z ' ' ' '5 K'
HK K H 6M K RKMKH' 5' 5 ' JH K\ H'
K4]'K 'M5' K' RKRKH'R'K 5RKRJHRKH'Q5
*5 +K' HK' ' 'zD' M5RKH'*J KH '45' '
MK' D'M54 KH'MK'MK' D'M M MKH'Z' ,8K/38'
% I ` R5RHK IK +K HK J '45 '4 K D'
MK D RKL 55K 'MK 4KK ' RJR HK J 4U'
45' '\P K',K' J *'+J *]'MK' 'MK' D'MK
D I ' R *J KH 45 'I`K%%$ `'I``
K K K'+5H5 HJ'KH KI 5K'+5H' 'I5 '+5H*
HK JI H JH 5L'5 ' " ' '
MK MK5'\ 4'5' JLLKH K'U 5 K' HK'R 5H+K'
+. IKH*K]' 4'5 5'+K'45' IK HK'U*J KH 45'
K'e M' < MK'M5MKH' 6' M' J , KRKH'JM'
M , MK5\K44K'*K*' L *K' +K'MJHHK'
MK K'+5H*' 5' K 5 K]'K44K'5'M KH'*J KH '
45 ' M' ' MKH` - 4 KRK K R M4K`'
M ' K45' K**K JM4K'U HK' '%K' '+ H5J
JH'*HR EK K +JH'JH'HK'KJHPJ 'I5*4K'H J 5+
KM 5,'5 6'54*'JMK ' K'RKLK K'M5 K'M56'
M H', 'LJDK 'L5H' M44 K'H K 5K5'K ' KM5 '
MK'M5 5 'RKLK K ' 1H'G *5RK'K*'I4 . '
IJ ' '+5H*' 4K*' JH K* 5 JH*'K'IJ '
% % '5 ,K5'JH' K '5 J '5 *JH'+5H*' K*'
'R5RHK'+K'/5 RKH'+5H*'4K* M%
A . A/BS' L ' >=% 6= : K'+J' 2E455J]' '
J %L R \-KH J KMK'L' '
A . A/ 2B' L &JJHP 'K*'IJIK'+J'PHIJ '
KH+ K' K 5 H*'*K K*'*5H*'- K'*JH'+JLK* '
_M4M4 HR' J' *\+K* JL . + KH*]> `%K J+J'
JJ 5 K JR]' &I ' : 444 ' H * KH'+K' J I*'
P 'HK' 5 'IJH'I5 K'+K'/K 5 H5,J ' D' &4'6
L' H'K 4 L' KR LK5 K'64KR LJ 6`b]
A . AC . DGB' \R5 H 5]'5'Z' & = `=' I`M'
)) 'RKL HM5 'M 'M 'M56'H 5H'RKL 5``
5 4' 5H 'K 5L K K'I5 K]H . 5 'I5*'
H 5'H\- RKL LK5'Z'AJ ' K K* *
\H 4K*'*5 KRK*J '*5H KK*'+K' 5'H K 'E4R `
M5H \6'6 HM'M56' -'5 'M5 'L5-KH'45M '
A . AC . AB' \R5 H 5 ,K]' L'\:KH ' JH
I5 K K5' K IK5 8]' OD MK' _KM`L' ' D`
I45R' L 'MK5 8' *' -MH D H'MM D I4 MK'
4K*'M . K*KH4 KH +5H*'4K* * K K+HKH + '
M56'_ M'RKM'55'M b ' LL'MJ 'MK
&' E +' .H'\ K K5'KM5 RKK5'+J'R 5 H'9J'J+'
4K5'M5 K*' 5' K*' J 'I5 K]'_ 'H'\ K'KK2]5
5 '*5'H '5 8' * K*'544.' 5H+K '5 8' *'
4M ' - ' M '55'MKL' c'RKM KMK ' 4'
5 'M 6'`'RK,JRKH'F54'\ KW J+J K 8K*JL'
M45 KK*]' 4M K' 'I '

A . AC . C2' '\ H 5H]' L '&P`'IJI*`'5H
,K J 545 J K K]'_ M H K '`H '4K* *JH'
,J . JH K\4K*' IK +5H *]'M K c 'M5MKH'RK`
RK 'RRK I K4 \ : 5+5LK]K*'+ 'HJH M K'+K*'
K*' I' 5 K' ' _KL H K D H'z'5'L'
M 44KBH L . J K K'L' _Ke 4MM 'H'
bK ' 5 K' K' _KW 5 K'
A . ACB' \ H .]L &*5 '+K' 5 *K'R] c 4%44`'
H'H \ HK6 SK- 6M5HMK46R] ,K' J *+JHHK
\,K'K +K' J *'5 K*' ! ?' - 'RKM bM)`:'>
LJ KHK6' I K4' K'M5MK 'RKLJ HK ' 4'
M5MKMK 4J K 'Z' K . K'5' ')) '\Z]'
A . ACB @BC/BS'L I4 g' &P
*5' K'I5'K' 5 5 4+K*JH J I*'*5H*'*5 J '+K'
L+ K]' 4MK L5 '6H 4 \R ' 5HM4H `'
RK 6JM 5 MK K \ j KH KMK 5R46M K L'
\4K*' IJ K 5 8' K*' IJ K *'+ K5 '4K*'+&'
M5 RK *]*JQ' JLI *'*J *'4K'HJL'+K'
*JH +K** HM MK 5L #B M R `
K ' 44M' ' I5 H' L '\H* 'JH'LK K'5 K'
4KP K4' '4 J1KJ'I5 '4KP 'PH' ! '55' K]'_ TM`
K MK 4'%K eK M' L '\JH'HK'+J I5'*5 * '
4K*'J 4*'+K*5 4 *5H*] 5 'KK*'4K MK H'
M5L MK M KH ' K' M'_ JM'\ H'M QK J]'
IK + TH' g*5' J RHKK'4 +K'G5'<JH 5 HK]'M&`
/M'' D5M R eK ',K R' K' 'g IK 'L
\KLJ 4K '5LM 45H 'P '5R 5K'E5' J K5 8]
M 5L, KM HM 'c-``K` -4` `M
A . ACBS' \ H4.]' '5'\5 _'PK' !'J 'MKV
HK K'5J',Ke'Rk ' K 'PK'I J]'RKL H KH MK `
M K5' 4'5M 5 K . U'\ K KKH KI *K '
K' JLLK K'+5H*'4K' JLLK K'+ *' JV
JH*]'K'M5'MK'RRKLJ5H 5'\ K J K]' K'
\5H]'I5 'J 'MK MK M &' 5RK R' 45 K'
\+8L 44K. *]KH'HH5H U' K4,K 4'K M5 '
K HKH 5M ' 5MKL'5'MK5'_I K4KRRK MJ `'
/4K5' K ''g4K* 5 K*\ H ' HK'J I4 K 4K KKK'
+K'I4 *'P J'*JH'5+ K *5 K]K K 4 - LKM K K'
- K'L5- K5' '*5' K'\ K'JM4R '+K' 5 54'
K'IJ ' J]' '_ TM'M ' 44 M '/4 E/4&4M54'
M JM R 'K44K' K'*5' K'U 44K \+K'P J'* M*K K]'
KM MK M _ JML 6 L KO *JHI5 '
U45'* K +K'*JH' J I*'J '+K*JH' JH \H KJ'
M KH'+ ' 5 5 4'+K 5IK HK]hL +]4MK MK' 44/``
RK 4- 6' _ JM'M ' 4'5' .'* ' K K' K LK + 8'
L 44K'. *]' JH*' 5 *' 5 4* 'M5 '55M K '
5- K 55-' 4M, R'54 K' 5 J44K 'R'RKeL`'
KH'F '#O '& & ' 4'H I'5' KH'
' '5 K '4K* IJH*'L ' MM5MK ' H L'
H 5H' H - 6' RKL '4 + '+K JMK '5H' K* '
K 'TD' K' KH K'IJ ' KH '\E'K5'5 K'P JH'
K5 K' H'M KH'+5H*KT H' H 6R K] K4 'L M' 4'
c 'MM'_K LJRKH'R5 ,'4 M KM 'eKMK `'
RKRKM ' '\LK K]I ' 4 KM KH'/5 RKH4'
\P JH'4 '+JHHK JH'5 RKH] 'MK M K5 MH '
TK4M HJM4' JH' 4'/5'M KH' .\I ' +KPHP
5K5'K8IJ5+ J4J 5 HKH'-' H'5 JH '-' H'
+KJJ 5H K]'K6'RK - KM 'M ' - ' 'M ' 6'
MJM M M H
Z '\JM KH ' JLIJ K 'PKP K'/JH'++*]'RK`
L 55K ' 455RK5'K M5 K 'M+M ' 5RKH' 4'
5' .'4K' I 8'+K'45' J *K'+K'45'4 K'K'M5'
L' D /+ '\L R e KH' 6' K MJM'
R LM KH' 4'5 . 4KI 4 *5 J **K*KJ5'
KH4*'K'M5 MJ '5O ' 5' W L MK,'
MKH'_ K 6'K 5 4R 'M5MJ5'RK 5RK5'\/KHHK'
L]'5' . \5M5 5 44K]M 'RRKLJ LK ', 5 K'
\L5' 5 *K' 44JH'I J . * 5'R5RK K'45'I5 '
4K] -M5 . ` 7 `)' 5 J 44K
4J 'H%54 -' J MJ5'5 J '5LIJ +'/5 5H
5R]'K 'R MK'K6' I' - J5'54 K*'R LJ H '
K . MK K -'e 'K`M5MK' -JH'544 '`-L K`'
R H'MK KR '544K' K RK'K KRK5'K K
4K g. K*KR J UK '5'Q5 K' J 8'+ H'5 5H 5RK'
P W'M' KLIJ +]', +!'b K5 4 -'K K*' K4J R`'
KH' M, MK E' MJ K*'L ^

R5RtE N'& H ' 'MJ '+KJK'P JH5' H KI *n]
44' 44H KH K L ' H * KH' HK' b ,?'
ML\ K-KH 4K K4'4KI5 5+ * N I 5I'
M 6' JLLK ' OK'Ke R ' _ 4 R K ' 45 RKH'
) % ' ! . % !0 J' '4K*'JK 1 K*'+ 'L
4 J +K'T '4K5' K JLIKH*K*'P J'@K '5'I JV
L *K*]'^\ ' ` M , 4K'MKK' 5 L K , R 'K *
K MK ' J *HKR5RHK KO H 4 'I5 4K'
+K' K45' ` ' LK MKH' R ' 5 6 \] '
' 'H ' i L'M5 JH' I KH' JH' HK K'
4 KH' 'LKH 'L5H' RK ' KM L . 4*
RKH' L 4' 'R JQL'L5H'H E'\ J *' J *'
J LKH KO' ,H 4KL KH ' IJ ' K K'5 V
5 K]' J *'H 1'R5RHK KO' KH ' _ K' JK MKH
*' 5H U ' H , ' M5H ' , ' _ 5HMK'
L L H' P K'R5RHK JH* HJ *'3' K' Q5H'
RKLKH ' + 5 J ' J ' ' 5 J '\L 44K' 1 5H*'
IJ ' HL5 K!]'4J5 MKHH, M K'
/DK 5HMKH HR' R ' M5R' e ' ' 45 KH' ' '*
P +K'PH I5'IK * 5*'JH'J I5 I K]
4 ' , L'K 'R ' L RKH' MJH' ,KLH' J ' KI'
5HRK ' iH KH' ,K'H 5' ,5 L 5 *' I ' K45'
* '4 \ ' 5MK'M56'H K' 4M ' H'R' HHKHJM'
'L L 5MK' H'H K'M5, 'M HRKH MKeKR H'
J KH' QKO+K' ' 5'* ' J *'& $K*' K'
K J '* ' J *]' K '_(&M5 ' MK' // R
M e MKH K ' JeK ' H _ K' M '
e e5 '5H' \ K' I H Kn' K'* ' I5*' '* '
4 '+K'*K' I5**K '\+ HK' J 2JHHK4MK HJ '
K'K6'H M 'W KH MK KH JHH K' +'
\]' H'M '\ H MK R' ' HM H
b' 'PH'\4 '1'*JH5 RKH'5H,JH]' , LH5MR I'
4 HHKH' 'L K K J ,J *' 'RKe HH 'H '
L HK'5M' R F' 'PH'+K' 5'L 5 H +K K**K'
\4KI K1R4]' ,KLH' EMT JLLK//'MK44' 54R'
5M45 K '\,K' J 45 *'5 J ' K K' 4 5 RK]'
L 5 *' 4'L 5 '+K'45'L5 H 5MK ' ' 4'L ' , '
J RK JL LKH' ' 5'L 'MK T 5 R'5MRK45 I
4 ' J gY@\ /5E K' '*JH I5 41'*K'4K KH+ + 5 '
J 5D4K]' ,K 'R e KH' 5 ' K' _ K' M I'
R 4' 5 \ K 4 JLLK] P K4P KI 8'
P K' K*J 'L5H' L ' , ']' ' 6' ,'R '
6' J\ K' e56K MJE 'L ' I ' 4'5 5 + KJ '
4JL I]'\4K*' , RK* ' -K*' R5 +K*]' 4' 4K*' 5 54'
+*' 3' J K' + 5 RKH 'K ' 5 K' ,'RKeJH H'
MK 4J KH' ' 5 K' ,MH ' `'K4M'MK J , K
- '&*K HI5 K *K' KH+ K'L5 K]' 'MKL+4
RH ' 'MKLK 4K H' 'RKe HKH' '4K' M5* '
J \45' JH K K* 5 IK]' M M J4/eK M' ,'
M L5 RK ' + ' K 5 H' 4M' R 'WK4 K'
R RK 'MKH' + M' J M HRK 'B* ' ' K' J
+K' / I K'&*K' KH+ K' H5 K'+K /KIKK'+ '*JH5+ '
K *5 K' KH JI IJ55H' 4K' 2J '5H' 5 M4K] , & ' E/4
K 4K' MK' 4 HRK' MK6' _ R ' H KH'
@R' \5 P K]'R ' +]' eK MK ' '4K' JB '
+K*' IK *JHHK* '+K*' IKJ I4K* 'MK' K ,K 'MK'
@K +K 'MK' ,4 'R ' #'L 5 4K' JK '
' 5 'L K H K ,'RKeJL K 'K 'NH L \] '
+'K RK M HLKH' 45 \/ 5 L 4 K / 5 4K '
JH' 45' M KH K 445H K+ H' K4]' / *'MJHHK*'
R . K*'\+ ' I H K]'K '\45' ' 'MK' _ 5MK'R'
/4'WM MKH'*JH' 5 5 K'QJHH K]' 4 '5' /'
4J *'4K*'* 5RK* 45' I4 I5 +K*' J 8' 5'
L5HK M 'LK , KH' _ L LKHMK + 5F 'K8'
N \I KH+ KPKH D4]M JL L M5M&E' 5RKH'
\,KLK'*J KH+ 5 ' +K' K' J15RK]' , 1'5 ' E'
H'\MJH' Q LK]' ' 5M 'L 'K K 'RK,J '
+]' 5MK' K HKH' h M5MM 'RK 5R H' 4' 5' +' +
L 54' \ 4'5 IK4*PK' 545+ K'4 J K 5K]' K ' '5 RK*
, K+ ' eJ MKH' 4'H 1'5 /.'P K'+K*' J I*' .'
M5' M L 'c 45RK' , 'MK M 'H 'H
?' \I5 KH '5' 5 K*' 5' I' 54 K H+ J] RKH
4 ' K + KH '4K' KL I* ' /QK K' M5R'
c MK K K'RKe I ' *0,;' MK' _ 5HMK'K '
bK '9 '\ K '5 J 54'5' -,2: .,,. : 58,C5 '
: P*]' H 5 *' K*' P /4 T E QK K

\m JH*J HLK ' 4K' KL I*' +K' / 5 + KHKK' *5H*P JH'
I+ ' KH' , RK]' I' WJE &' cOMK' M
_ HM ' MK' _ 4 MH R' K ' J HK' M5R'
K' KM O'e MK' \HJ *' 5 JH*' +K' 45'
IK HK]' .'\45' LK'+K'45' LJ 5RHK 45' 44K'
45 K K5 5H 45H]' R ' ,E'K ' 4' 5 '
'\4K' R 5H+' QKL H]' IJ '5 K' .' K'
445RK' L5 4' H ' ,' H 45R 'K ^ '
[illegible]]' \ K 5 **K5]R5RH5' 4KIJ 'RKe5 '
K K KM 'MK44' a5 K ' 4 K ' H' MKH H' 4*'
R5RHM KH'\4K*' 5 **K5 8]' .' 45' H5RK' K'K 5'
K MK L '\ e LL ' K' Me5LLKH'
MK I ' ' 'HJ *'R5RH . L *,4K'M 4' +KRH '+K'
45 +K]' e ' 5LKH'MK' HK' ,'\4K' K]'R5 '
RH5' 4K' J 'JH ,H*P 5 ' J 4'\+K' 45' L 5 *JH]'
K K K' TM' R 'M5K' `'5 ' ,'V K5]'5' .'K'
J , *P 5 \+K 8 MLK . 5RK]' K K 'MKH
' 4 KR'M K' H' ' _ J '\45' R5HR LK]' 5 .'4K'
\J 5 ,+K+5H* ' 5' K 4 '5 R K K' 5'
M H K 4K' 5 R KR I \45'H]'HJ *'
K'&**I I J Q5]' 4 'SK 5 4' MK 544' '45'
5 L' LK' K' & J H HKH K' 5' *J' 5 *' *KH]' K
R'5 4' L ' , ' HRK 'MK' H RK 'MK D'
H 'F' '5 ' I K+ ' '4K*' Q5 L I* '45'R . K'
4KQ5 '45 I J K 4K' 5 44 * '4K' 45 RK\5 KH H '
*K*P K] +'5 M'MKL _ 5 M 'L5 M5MJH'
45 K ' K K RK4MR MK' 'M5KeK K4MR
N' & J H5H' I4 * 'K5I ** J *K I J]' \.
K'O I5 ' K' J K]' I J '+ ' KL I*&I `= '
5 5H K]' L' DK4 ' E' RKe K '\ 4' 'L 44K'
Q 5HK*]' I J + ' KL I* ' I J ' KL I*'
\I J '+ + K]O' [illegible] K I 'R 'E/O'M ' _5 M I'
MK ,,RK '\ ' K* ' 45 +]' R5RHJH*' QKL H'
R5RHJH*' I51*' \5 5H JH*]' e 'WJEK' K 4K ' '
4K+K 5H ' 4K*' +K 5H * 'MJ 5 KR K ' 4 '
MM 5 'JJ 5 K' LJ+ KH' R5RHJH*' 4K' +K 5H'
\IJ '5 K' I4 *' . P K 8,& 5 *JH*+ '
RK K' I J '4K*' +K 5H K]' W 'WJ4 K44' MK44' 7bJ
I 4 HR'R MT 5 K'R KH K'MM 5 K'L5 K '
R \I KH- K]4K*' +K 5H * H '4K' +K*'
E &I KH+ K' 5 5 I RK '* HJH K]M K&4DK *
5 M MK L LK 'R ' : 5H 4 . I5 4K' + H
&Q& +4' 4K*K J *+K4 5 P +K 5
+5H*' K K' I5 K]' K KL'd K MK' MK'
^O Kj KdK ' '45' J4JH K'+ H' QK 54' \ JL '
IQK ' I5 '45' I5 KH K'K 'I5 '45+J K '+K45' * '
45H K' +K' 4 5H L]K 44' I K M' M44 ' 4 H K' 7KI'
5 M45 R' H+ 'HHM' LM' M HM RK ' J4R H'
L5 +KH' \ J K' QK 54]' J * K' \ J *' HKH'
M K5' I4 *' 4K' H* K]' _ K' 44 HK 4' R' 4 '
LK4 ' , R 'JM' /L' 5 ' H4 KH' ,'e M'
L 4J ' : 5 ' ' 4K' KH ' .' HK' K* 5+ K
\H5 OD K +K' 5 JH' 5' I KH+ K' '+K*5 *'+ ' KH]
K KL' _ eHMK' 'MKH' D HM'HMR e KH' '
4K' KH' + H' \ 5 **K5]' KL' R'MKH D HM'
+M K KH' 5M KH' 5 ' KH' J ' +5H*' /K
NH \4J *P K' 4K' 5 ** 'P ' 5 '*J *'4K' KH '*K'
J K' 5 ' KH' I5 '45' MJHHK H 5H K K' P 4' 5
* K]' e MeR '5H KR 4 \ H' 5 **K5]'
J '* '\ H' 5 **K5 '\5 J ' 5 5H 5RK' +K' /*'
L5 QK'* '4]K ' MK J KE
//'A.ACBD 'H 5 K' '1 L,R e HH 4 '
'5 .'* '\ K'L5 Q . '* '*JH' L5 M .]' '
4'5H'R'RKeD LK 'F 'H K* 'I5*' L5 Q5H+
P ' T , &'\JH+J * 5 KH+ K'5'+5*' ** +K* 5'
+K*' JH 5 K K*' +5H*' K K' K] 5RK 4'RKW 4444 '
5R H 'M 4 K ' L' R5 MK4' RKe HH 'L 5H'
' L L K ' K*' 544KH' H + '54 K'E HKi '
H LRKH' R4 4 +]' 5 6' K ' ,J K ' .'P 'IK +
\,J K '5' H' ,K 'J '2JH' JH KH' + 5 5H K'P K'
K4 'P ' IK + 5' *K4JH' 4K*' KR K*' J + H5 K*' *K 5
4KR5RH5H , J' I K4KH M5 I M '_ Ke L K MK'M
O' R \P 5H+' H' +K*5 5H 5RK' 5I I5 KH ' I J K'
H' 5 5H 5RK' KK4]' 45R' 4 KL' H R4 4 4 , KH
RH , K' H' K '\K K' 5 K] K
\ K4 'P 4 'I5IHK' KP JH' 1'5'L *k K]E H '\K4'
H 44]] a 4' K* 'K Q '4J 5

F5 L '5 ' +K H K '45' M544K '&MJ ' 7' =
Q5**T1' 4' 5 ' K K' 45' M544K' 5 '+K H K ' Y 45'
I4 *' I K* + ' JH+' + ,K]' E4E' M !' E
e ' LHI' L5H' MKH 544' 'MK' I K K'
4M I 4 R' MKK' _H4K K' M RK ' 'E C J'
Z' \I KH+ K' PK' 5 5H 5RK]' \ K' QJLL]' K' .
. K JHH 'RKe 'eKH 'L5 IHK LK '
4KH '/M' MK' K' K 5 H KM5 ' L5H'
M 'R'eK 'HK 'WK 'L5H' I 'RK 5 '
K H ' 4K*' Q5M *' HK' R5RHK ' KH' .' . K'
\ JI' 4JHR KL I*' KH K L . *]' M K' 4K MK' R'
I *'M5MK' JM' 6' 4 5 Q ' R' 'M 4K *'
MK ' eKH # L5H' KR' 5 + '45R 5 H RP 4
5' *KL . K'5' g .'\5' I J+ ' 'HJ K4' J 4 K 'R]' T@E
MK44' 5 RK K K ' _55LK 'M5 ' ' HK' HH K'
_5 R' MK' JLLK ' : 5 '\HJ K' 5 **K5]'
5' . '* ' K4' 5 K'\5' L K 8' HR4+' P K' / 5 K'
5 KHK* '5I I J QM' J 5+ K I56*K]M5 'M5+' E 4M' M56
5 MK K' K RKMJ4 ' M MJ4 ' IMK HH MM L'
5 MK 'MJ RK J 4 L 44' b '\5 5H K 'I5 KH '5'
R]' ' ! ' '5'\6]' F ' '5 ' I K+' \5 K*P '
K '++K5L IK]' ! '\?]
E E$)& ' &' '\P ' !'J '5 LK'8' '
1 K]' _Ke H K ' 'RKe R' M 4'
+K' 5H ' +K' M545 44K* ' M K c e K'
J J4+K ' _ M45 M K44' ' m+K' 45' A 15HK]' + ' L '
A . ATC'J 'A . ATE' L 'DJM' \ 5I '+K' M+ J'
4'A . AEB@4' L ' DJ ' \I J KJ +K' + . M15* '
H K]' + ' L
A . AE/'\ RQ]' '\ K'J 'KL 'P '5'MK5 J'
+ JHMJHIJ H' K' + K ,J KHKH]' IJ I 'M4 '444,EJ
R ' M+' JM' 5DJ M+ ' K K* ' HK' R J**K'
K ,4 M K '9
A . OC/2B' : H . '\L HK 54' 54544 *+' KH'
J 5K+ K' 5I IK4K' ' ' # 43 D' 'K*I '+ 4+ J '
K 5*K]' _5M L ' GI=)] + M \MK' K HM'
A . /'L 'O 'H' +E4 'DJ \5 LJ 6K' + ' 5 '
A . / 'B' 5 '\,J1K 8 ' I ' +K5' IK * 'R]' 4 ,4 R
MM4 M' H 'QJLLK ' / K
5O : ' *5RK K ' _K KM '\ 4'5]' 45' L HK'
R5 K' Q LK K' /K*I ' HK' 4 '@% '
H 'JM' H' K6' cK 4 M 'K K 'M 5 K'
4 ' K 'cK ,4 M H' _ ' 4'5' 4K' I JIJ* '
, L' _K I 5 M4 'M L '\ K KHJ K44K]' 4K'
KH+ . \ K 4KHJ K44K] 4+K H L5 K'
M '/ ' JM' 'M R'e MM'K 'R' \ 4' K ' HK'
* K'HJ K44K]' KIKH+5H ' 4' *K' H ' MJ M
M4 KM' K M K44K5' / JK 4 ' H' 5 K R5 445 + '
,4 M5 K HL KK 'M +?\ R 'K H K6 ' M'
e 4 RK+' 6 KM ' 4' K* ' +5H*' *K* K*' Q '
LK *'K ' I' H' ' O 'JM M H 5 K' \ 4K* '
K 8]' L 5 *' 4' K* 'KH J K' 'K 'R5 445 +&W KH'
IJ 5H' K ' + QL HK '1 g K]' 5M K ' &' I' 44T4M' ///'
M4 I R' '\5 L . K] K'K '+ . 4 M . .K' & 5* H5'
RJ K 8'K '+ *IJ*]' L ' M' 4JFK
Z' \P ' K,J]' 4 4 R' MM4 M' 5 RK*
eK '\R,]' '\ Q5H*JH]' K ' '\ J 4K]'
K 'M '\ Q5L M K]' K' \ 45 K' K4' KH' MK '5* IK]'
M' K ' '&*=' I5' J 5M]' M KN' _ H
\ KL I*]' '*K KH'K4' 5 *]'M &6' D / & ' T4 .'
HK' L * P K K'\K44K' 5 4K' 5 *K K' K'1J4]' M5+'
I' + K' / K 'M K' 44 I 'F '\ K'QJ L L K]54K
H' &P55H+' 4' 5' H' IK 'M ' 4' K* ' +K' MK44K' Q
LK]e M 'eK LK RK4 H K 'M5 'MK R'
L5KM' MK' DK H' /' JM' I ' . K' H' IK ' '&')
IJ H K+K' H]M ZDK I K jSb M M5 '
M5M 4 ' 5L H RK ' KMH' \I JIJ* '&JHV
K]' '\P ' H'IKH' 4 M K]' (' ' I I K R' : 5H'
\ QK 54]' 'IJ 45 H' \55H**K44K' H 'M +K]T M4 K
_5 +'HHM' KHR' / + ' K' I HR M' : 5
\L]' '\P 'K* ' JI'5 '45 RK' +5H*' 45' I45 K'P 4
J K IK]MK' H'MK _ + 'JM J+' I ' : * '
'J '544 . R J' ' ! J'F . Q'Q5 KHR'
\KK4 'P 'H 5'H '45 45H KH' 5 *]' i>MEM % 6
_ MJM5M L 1H & K* 'I5 ' Q LK 'P JH'
I*' I5 '4K' 5 5 . K' + K* I 4'P JH' K*

" ' 'Z5 '826' 504:6'.P59, 'X/P4:'K*4 '
" ' ' Z'74CC2 E2/ , 23 :74C'
" ' ' !'.2'-4::2'04CZ59:,23'4:'-4C'
' !! ' ' 2'*'5.E3'5 4:6'4C'F,'
,$4 8;';,; -' C 5 2;,-'A/'92 :',
*KHI4IK'IJ5'K8 K'5']5 KK4Dk54TH
+]'4H R 4 ^ H #
A'.nn.t'K''+.::PL B'*J*' #
L'DJ'&5 K'L55'5.,K EJH'4K'MJK*'+'
K4'+KKK;]' K4RK 5' M 4,K
'K,65:23'28,_,D'.2' .2'-4,6'
.2' $%+' 26;:2.2 3' ' , '
A./.&/CB'F'FM5 L'P'&5 M*'I5H
+5H*KMK*'+K'R55J]' 5 ,J\H 4,K4]K ,'H'
& ' 'L'+':' ' A' '
A./@BSTC'\RQ: JH]'L'OH\KDI'+K
IJH+14]' 5*5 *45II'
A./B:BC2'J'N./:BC2'5+ ' ,=K='
5:DJT' a4]'4 R'5 ,K 5 'MKK'
L44K'\ K]' 'JM'('544K' '\5K'5H
JQKL '5K'I44' '54K'MJH' 5% ^^/' DKR'O/
J RKKH' M' M'L'K DKR,'RK4] 'NR
&+KMJH K WYR'R44eERR&44' EMR
L ' KMKH' 4'5'h*JH' 554]' ' 5','
L '?'\4K* J IK*]54KKH 5 JLM5'
RHR 'L44K'4DR'4 ' K,K ':*
\+ K'K8K JH' 'K'5H HKK]'4KMMKME/E/4K'
* ")* ' &,JK'544+RK55K'MK44K
QLJ]' ,R 'R M ,4 M' aKK'
O KK' '5J 'HJH K' KHJRK'
+K45 7' MK4RK 'KRK '\HKH'4'5E5,'
IK+'J '*5' 3' K K'HJ K44K'4'/5'KV
I *K'K' 5 K54K'K'` 'JM' i'%K4KK '
MKK'645 M'M 'K' K'e MK'K4JLLK'
4R+K45 +5H*/K*I 'K' 'K4HK'
4+ 5'` L'KH ' K 'MKK' cK,]'
\JK'5 K]'5'+K'45' '+5H*'*JH'*14K' '
+ HK'L5H'5RK5M4K'K'KH,J+K]' 'K4K'44E
K 'K, MK' P M5 '\K' QK54]'5'
+K'45' 5 K]i\'> 6KM 'Z& $+
I5J4KK'J'5 ' JE K5'+K',K HK5'IK5]' 5K
K' 'b RK M^4K ' %4RK'_ K+'
HK' KMK' K'HK*P DHK KK^4 5K4K'
_ 'K'*JH'+K'IK K**KK M'OKHK'tKH'
b'+K' '+K'&JK '5+ '&+K'IJIJ*'+K4MK+'K'
55H5 ,K,5] +]4 M44'45J42KH*K+KIK' '
4,'4M 'e JR4 ' 42T44R' K4MR'
A./B22B';'B8I4' ' '
A./A.:.@T&'L'DJ'&5M5' K'+K'
&51KHHK]' +'E4'\MK44KJ]'\b/]'_K4K 'I
A./AC4KEB '\H]' 'I 'O'H'&J'+ '
A./GG.&'\/L]'H' RH'&5J'+J H+K
DJ+K5 8]'/+'E4
A./GG.S@' 'L]'L'SJ' ' /
.5'\K4K5JH'5 '4K' E5'+'55*'5'45IFJ
K4'5'45'IJJIK]' `+HH',K' '+5 5H '+5 K'
JM * 'IK5I44'H'bb 'H' a K
* . '3' ' 'L]' '5'\,J1K 8'5K'
+ :H*] IHI5]Q],R J MK,N 65'
4 M'5 4RK5 L ' 'K*'J,' 'K' I' LLK'
K*'+ HK'/LLK K'K'\I' ' 5HK'
K'\55HK'++IMKK]' L K'\K5HK'QJLLK]'
K E*IJ*'L HM'5 RKe ' 4'K*' '+K'
JI*'K'+K*I 'K' F'4'R MJH' 4KM'
M_KKK'4'K*'KH JK' 5*'K' 'IJ '*JH'
RK'K' I'I ';' 44K'4J+' M' HM'L'KK*'
HKF 4J `FR4 FRK kHMK'
K 4JKK H K'HK J*KO'IJH.K'
' JK'_ 'M KH'_MJ4K' +M'KK*' HK
&'L'Z'\KH' JI'4MK'IK'* I4 KK]' '
I' HK'/HFRK` eF JM'4J '/ K'IJ'
4JM'L ' 5+'\R 'QK K*KLKH'
K'M5 QK* H'IK+'MKH' 'K'*5H]'
'K' KH+5' H'5QK' K'K4' 'eM'K'
' +K'+5LH')'KMM5'KH' 4MK'M5JK'
$K 4IKMKH'N'H'I' !,(&2' '45K ,'JE,H

L44K'K+ R' '4 MK4I'\'K*' H'
IK]' '5 RK4J4KH'R5'I'/HIR'K44K'5'45'
L KH'IK KIKFK^'K e RKM5
\J K]'\ IK'MK] M4HIKR'\Q5H*JH]'
gK' 4 IR'-'* 'K5'KLK'+K8' HJ]'4'
J 4'+K' D'K H'MKH ' HIK K\5L'
+]'4 IR'L' KH'I5 KH'R KMK'K'4%'
IRJM KHKLOKHKH' 4KH :'MJHMK5
\K'_5FKK,'b'\I '+ 4JKN6Q5+K8 5J+]
H4H' K5'K* K'JI'K* MJ+' I +
MK K F' H':5 \ H4]\ 'IK 5*]
IR' IJ '\HJ*' LK*'J K]'I5'H
KH' 5*'K4' 'L'K KL' KH' HM'+,KH'
DHMK'\5] ,':5H'\R54JI] 'H 4K'
L4'_I HR H'HHKL M' 1H' 'KH'I5'
5H'+ H'+*J *'IK*KHK'/ +KK'+K'45'
RJ+K',JHK' K44K'+K'45'MJ 4JHHK K'KH'
I545H'+K*' IK*JH K*' 4'5H J K' HK'
R K'K8 KLK
A./BG.S@B'\/L] ./ \+5H%J5 4K
K'*5RK'+KH'5 K55 J*' 4 I5' 'F5]' +'
'@5H*'I5*'+K' g\ JLIJ5K'+ H'I5*'55*KHM4K'
+H'I5*'L5 4K'K'+ H'I5*' JLMK]'_T 4JMK'
\M 'L'F'+'5 '\5*4K'K'K K'4K'IK'KV
L5H ',:4'K8*]'_IR5*'_JR+'
A./ .S@BGB4/B'\/H] :5 \I5
44J'P '5M K* '4K'L+'+K'4 55HK'K'5
/5 KH]'I'H' ,JRRK' 'J 'MKH'RI HJI'
HHM'_ J LJIK
A./GG.S@B./BC2'\/L]5+ 5J1K'
*KHK R5KL5]'4 IR' 4 I'5 'K K'4K'
TM' &! '\ K]Z 4K*KK5KH Q5'
+LKH'KLK5 KLKH]K'\M4I44 R'TK TKRKE'
J 'KH'4K'JM'%%'b(' 4'5'5' K45' ' H'
IK' 5MJ'K'4K 'e R'%'RKMJ M4'MJ+'
e5'(' H'eK R'J'*JH' 4]H'K'M5'FM' H'
JHR4MJNK'MKHJLL
A./GG.S@B2\/'L]'L':5 I5 JH'
+4HH *'+K' *5 K] +,+ MH+KH'/4(?4
RK4'L' U.
A./BG.S@/B'J'M ''DJ' ' 4 '
A./GG.S@/ '\(L]' '\R5KJ]'R M'
4IK'DIR 'c4]J\ K' '@ Me44'
L'\4'5'+' K45]'I5'* LI4K I5'I K'
M4JIJH+' 'JH+M4JI _' HK*PK K+'
IH '_IJI'Z'5L'+ K'+K*' *'\+K*QJ*K5'
M+M]'4 ' II RK'4KMK RK' MK'
MKH' ' U #'
A.4GGB '\/H]'L'DJ' ' 4 % '
A./GGB22B'\(L; '&JL\HN K5 ;'+K
Q5MJH+'K K'+K'LJ1KHHKRJ**K]' BJM4K4
I KH'I' L 4K `6IKc +L'
A./BGB2BE;' B'L]5&JH\I +K
45QJ 44K'P 'KH'+K* 4 ='c +'E
A./:BC2' '. !' hK4 +4'
A./C' H \M+HK4 K'P JH'K K'+KPK'5 M5'
J'KHKI *K]'_ e '_e I'L'ceHI'
HKH'H' ' 4RK'_ \] 'H 'MJ+'_ eJ'
KKTM'_ e MK K'R 5H+' '\'L++J K]'
RJIK' ` '2'QJHHB K'*J++ '44 4K]' '
4JMK'I'c '5LJ '+ ' 'c'eHH ^]''
\554K]'IJ '4K' MK+'cK+'eKR 'HJ*'
5JH*' 54'4'LJ 4B'+K' e 'MJMK'J+RJ'
4JI 'M 'c','M 4K4'YJ* *KH4 B'5KK'
4 '+5H*' KK'5425 K]' 'L 4+'+K' 'K'+K'
I KJ\M R\4KM6c +' MD 4I+'
4IK K'K4' 'J 'c'HM' DKH' K K'
K'+ ''+K'P 'c'_JM 4'JJH'K', MKH'
4'5'5 H+KL 44K 5H ** \K4KL5'
Q5H+*K]'K'MJ'K K'`'*JH L KHM' 5H%'
KH'JH'IRKLJM MJ 'HIRWJO '
KKK*' H J '&45 'MJ+' I' H'RJH,'45K'
K `'4' +*JH K4KM JJH' LcK'
JJH'MK eJ*'K' ' JMK4'RKe HHM ' $ "
,JK* '*JH' 'L L'` 'ReJL '
HKL'c 4MK' IK4KH' 4'*K*' K +'* *JH'

\5P 44K'4K',K 5IK*5 J R5RH+] 'MJ444c \44'
TM' 'MK44'c '5 RKM. ',H' IK4KH'K'
?'IMO \ 'cK', +RK,JRK '&JL' '
! ' ''+K'45'+J'\+J'P 5'4K
.H5' KK ' 5*'-'K* 'IJ '4 'E'+J'+'*a
KL'IK++KJ+KJ]' iKQH 54'L'MK+RK J4MR '
K+MK' 5 JHMKH @45HH' 'H I 54'J'+K
]T&N'\6 +HE^K'P 'K '8'(H'-K*'JJH,JH*'
DE/'4K5'MK J'-K'/5 K'KP '4 'K*'5 J+K'KH
5K '+'L55K,'\E ' DJ EI'MK' EH
MK4KMKHMKH'NM 6 '5 +MKH'_4K 'MK+'
_KIJ MKHKH', ' H ''+K'* K'\+JH5 JH'
5K'5'PH'+5H*'4K' 5*'P '* K'5'+JH54K k
_ MKHHHR')'5 'MKH'b5D'MK+' KMK KMH+'
Z\5 5H5RK'QK K8'* K5]' K45'4 '5'+JHHK'
4K' '+K'45'M55 44K'+ ' JLM5 '+M' KIJ'
KM*'M5+'M5' ML'* L'` K'hL' c H'MK'
_M45M 'MK+' BK KH+'RR MJ4KH' MJMH M'
M5'K'M\K_ M45M'I'RKeJ LKH'\ HK'IK K'
JH*5H K]'+JHHK'*J KH' '+K' 5*K'
L5KM'J'MKH'_ JKI'RKe HHKH' R' K45'4 '
5'+JHHM' '+K' 5 *K'\+5H*'HHK'+*I K'I]'M ,'
R5M' ML'RKeJHHKHK+'`IK4' K ''\+K'45'
I5 K]'_Ke HHKH'H' 1H' $ #
& ';' \J K5'KH'RKHK54]'\/E&44
H' 5,:2S'\M5KH'+K'I5K' K5M5*]'_R4*
FK KK_5M4MJ+'` KH LFP'
5IIK5'+' J K5'LJ 5'+K'45' '\5
HK K*55 'IH5'+KHJ J4KHK]'WK_4
JKRKI'MKKH'_Q ' J4'JKRJ KH'e MK
\+ '+5'+ K*'H5 '5H'5 K'I]'_ MKMK'_/'\5
K ''\4K]' H' J K5'+K'45' 'QJ*'+K'
45 ' H'_4K K'5H+'MK'Y' :5'Z5:,2X/,
K'+KH K4JIIK'-'+5 K' ' g+ITS T'
PK'JH' K]+4HKE N'\5IJK J*K'P'KHK'
4JIIK'4K5'L *KE5'+ H'LKLMK IHE* ''+N'
+' KH&'IJ K'\LKLM5HK' K44 5D'P'2KJ'
J K]' J MK ''IJIK'+t' 54**'4K*
&E4+ K*\I J4J5RK MJLK'+ HK J5H*
% "' iJMKHJM '. Q +K'KL'
\I* K'HK '+ H'KLK'P '+LH K'+'M5 KH
M5 1K\IJ 6 HKM5*KkDHM.EE4 4R;K
LH *'L' KK' LK'c?,4HE'
Mt ''\+K'* 5MK44JH,'\I5 K'H JHRKKKH K45'
M55K'K'4K' QKI K5'+ H'* 5MK44JH,' &'E4E!'
W. +'E EM ' DJ&'\I5 K'HK
+K*' K 44K '* I 4K*'J'IK J4K*'+K' K 'I45HK*'
P 'KLM5**K45' RK'K' 5'KH' JL'+5J*' HK k
;2'9'6) ' ; /,86D2: "C- 5 6;'
+ HJ K5, M
5H,JK*]'N@' \J L5H'JJL-H' J K')' 5'
K*'+ PK4'I5**K'E' '
\J'P5 'P 5K*K'\K*KLIKH'
K*'J ' 54MK*'P '5K KH4'5'J ,' '
: 4 '+K'+5LLK'\J K5%+KJ4K EH6'4KP'
JH' 5 'I5**K'4K' J K5 +K45 45LLK, 4EM E'
' g'+K' Z5E,8,4:'\M5H+K+K' J4K' J*K'+5H*'
J K'5'45RK '+'I* 44J ,' +K
R TEK K*'\M5H+K*+K' J4K'P ',JH'4K*'RJK'
K5'5H'W]' D 4K 5M H';'Z,'4' '\+K' J4K]'
\J 4K'45RK'IJ '4K*' J K'5 5H'+K'JJ+K'E'
5EHR K]' \LL'44Q
& ' '5'"5 'KU26'E4,826D'\4J*'J
4K'5 5H'+K'4K*' LJH K'+K'4K *5X HR *,' L
4LMK K' HK
A./C S/B' \- 5]'MJ K*' 'KH' Q5R H
2:Z25/ D' O2-2?; ;2 ,8O ;'Z,3
;'Z,3' :'Z,'@' ;5,6 '.0
IJHK*,'`\ MK % 4M '' +H'IL
LK]' ** 5,MK,H' ' g' \e
/ $AH' 4' '" & "!D" i
A. jS H5'\L KP '5 J' KH+' K*
IHHK*]' IL\:^K
TM'* EM4 ' 1'DJ \FM'+*I515 45 +*' 4'
+'5K5 *K+ *5 K 'K'+JH'4K*'RJ **J*'K**
5+ 51J5' K JHK5 8]c KE `55%M5 L'
L' '+'&5H5+5'JHMJ JH'J RK' 5 5M)'
;,-2'_ 4' 4-2' HJI M5 L M5 *N

L 4M*' J4,5HH M2J ' 4K *+K ' ` I 4 I' HFO ' I ' '* 4 P K 'J ' M K'+K' + K 5 -'4 ,9,:5, 5'+K ,5: 'K K Q K'Z5 4/ 9;2 LK K ' _M

& 8 h $4 Z2 , 2V: . ,2D8 0-2 - .D2,8 : ' '&.",'L>44 N k\I5 K',:;2 3'.2'82/ '44 ;;2D

A./STT22B' ' '' ' m` c M MK' '

A./ BC .' 'SJ '&' KHJH 5 +Kk

A.4; 1 K+K' m +

'A. 2 S '5 K 'H' ' 4 $ '

' ' ' ' . '' '. !. '\+K' 5 K'PK]

& % 'C 'DJ ' 5 -'E4,6' ./'0 4 4:' .22 "48/ ,/25D ` + 5 44+' L

'& K9588D: + : ! 9 .2Z4,((' 8,4 54, A/263 E/89 '0#5. ' '% % ! '82' 5,52/, D*D,,P2 - . 5' RN 4: -63> - ! ;,; -C %2 ! - / E2)82X 82(2: ' ;54 6'(P2;;4 02/ '.2 4/662 '/,,2'-5 ,2D' ' 08 ,

F '5 J 4K%& %p$=6]' IJI 'M KT K M' MI ' , R' -'M5+' 4J I' 5MK

A.G.'* 0 $!#>' ;2 23' ;26 ,:'5455JJ] cHEH'?d'\0 M 'RJ 4 + ' ' ' iJ K',4' H',J '+K' Q5M '+K' ` I HR' L ' _ I'JM' ` 5H *IOKM'H ' 5L '\ KI5*'5IK + +K' ' 4'1'5' 5H,'R 5H+ &QKO'\ H' K#]' K' F 'R JK ' K 'JM'K K K\O *b m, N ' '

/ ,$ $ *-1 5C *' '% 0 %

& ! ,: K62 , 2' . / 5, DID,, 7;.8V:

A.G.T2/.'H ' ".'&I '45 K 5KK' + '

A.G.&2/B\ K]'J'E 5&&/0 ' ' :N+ \K 5MJH+5H K'+K' 5 4' QK5'4KK KL , 4 #+,K N'O ' QM P K'5'Z'&J %A' ?,5L'bS' R R' h\&Q L]

A.G.&;/2B' ' : HK ' R JK '

/ T,$ 3. *-c '5 Z' "2. !04/,2/ '

+K' J J , 5 , R'Z'L '&) ' Q5J+]'4J5H K' b : \M +KH+ 5'DJ K M K+K 5 QKQ1+ 44 K' IM? 4 IQ LL R 5IQKL .@5 &5 ++ 2 ' K*,] 6 ' M QK 'L M b # - K 'R 5IQ ' ' ' .H5G&+K5 I JJ'+K'** K* H K 5] + ' \\I K M R' M ' @ 4 , 5 'R 5IQ P K'5'Z' \ K4'545,]',H ' K M K M RMK 'b(#'RK'\]N R' RJ'/ 4'TR 5I M' 4TR K' : K+ & 5 K'+K'/ ' *5RJ+K** * 5 K 8] + M K MJ 'M ># ' 4JR PO&5'Z\ K4 '*451]',H ' K4 K'MK 'b #RKI' - R'RJ J J JR ' 4JR KL '\P 5+ ' * K'(*5RK H++ 5'+K*',R KM ' O MK '7(e'&4 M HR'MK ' >4 ' LK K'L ' : M+ ' I+*K EP K IJ 'LK* K'45'+KH* K'+ ' J]' SE QE' 'S' LK4 P K5 Z'& K45 ', 1'k L'b #'RK\]6 R' R 4+ 4JLK + ' IMK' ' : K+' &5=' 'JJ ' 4K' K' %?' 5 K ,K RK MK+'b]#

L K4'H IQ5RK'* Z ' : - + &P ' +K4]'JJ ' bS 4 Q'4KMK M'5 4 M IK K K 4+ ' ' 4 44 ,,L ' IM5R K' &HJ K+K ' @' 0,88;2, 3U#U n;Z ;; ,82;;0/: , K.26, .2-4, 2.5

,5]# 4 , H IQ5R P K'5 Z& K '* 51 R, ' O'RKI R ' IQJ K'* '5 ' .H5 '&P=' IJ K'4K % ?'L \]- SRKHM' , M' 5 **K5 *' JH+ *' * 'b # 4+]IRK ', ' 'I 'IR R'H ' I 'Z * 5 : K+ * '* M* 5H K* *\P ' 2:.2C' 4K' ' I4 *'5MJH+5H ' 4 RL K4'H 'I ' L 4 MI ,K R MK' J H I MK' ` J K', 'b' : &. &H* IJ 5 4 K 'E6 J 1 `J J >II L I 5H K' & +5*5*KJ KD K]' + ' IJ K*K' \IJ K*K]' ' .H5 '&J '+K*' L*LK44K*P '*K' K K KH 4K]'Z]! M NK ' 4444R' K , 44R LR' IJ K P K'5'Z' ' % 0 #$8# '\Z]' IJ' *K; : ++ & `6 *']'b # 4 'H ' ' IJ K' '5 &P 4* O K KR LK]' W KRJ,4L I1 ' &&K K'+K45]' /S + MK 'H

& ! ' 'FQ1* J4 '*K K JH'+ ']' W 4 MK 5 R'

A.G.&2ESE?' : N+ \KL ** JH'+ H' * *KKH K]'/ 4 M R ' i> EK4

A.G.AT'H 'O 'H '* HRK' + ' KHKR54' +' P K K'4JHR KK'4J K]' QL

A.G./YEB' ' : H& '\I K K' I K 4 *K]' c /4KHL ' LK *'+.]' _J5 'L 'I '

A.G./2B 'L 'I '*K 5 KK H5QKL 5+K

A.G.: : BC2' \R5 /5 L5H]' 5+ ' &+K MJHHK'R K]'R ' JE R' JM44&' D M F N H ' T&' R' K 'L J K' K'7\ ' 45 5 K' +JH ',K' 5 5 *' I + 'J 'I 'MJ+' L' 8 +' d IRKMK H'MJ J H' '74 L 6R + % 'Z '\+ HKL5 'R545 4 '+K'M HRJ]5 1 K 4 I 'RK LJ+JJ+ '\4' -]' ', '\4'* Q5 ' M 44K]', ' L ' _K ML '\5I15 KLKH LK Q#N] >M R' * 75-,80,:2: 3'5. 4, 2C2:,' ; :2C2: D'K, ' 4 R' 4'* K* &' '+ H R ' K 'I ' MJ ' HK' ' K'74 'I J *' JM'5 6' MK RJHMK4'R ,JRKH ' 4'5'LK K\ K K'5 5 K' (-] J ' 'I ', M ' 45R'R 4K '

A.G.C@.AB' ' I ' : 5I' 2,4 54:' +J - ,X/26D>0 2,-2/,H,,-;'JJ L K O5 R 4KR ' R EJM' `J+I 4 H

A.G.C@B';'DJ ' E5 ,2 2'.2', 5C5: .,2 D' . . ; ', 64'.2'Z2072D' R DVV,^ .D;4+9'L 'Z '5' ' % !

A.G.C@/ B' ' ' % !.

A.G.CB' 'DJ '\R '+ 'MRH HK*' J K]' _M 4MM4L ' ` M 4M N '

A.G.CA.' L ' JH' E& $") . . ' I '

O *D' '4K' I QK 'L5 H' L 'O 'H '\J Z7,2'-; : . 4,23'Z4 6' /,'62C-82'4P. 2'X/H' 2 2' 28'X/2/2D'5 , 2 ; 4; ;D3' > 2 ; ; ; ' L ' K'DJ ' : 4C .2' @'Z '.2,$8: .264 ,'A' , '82/' 50,:2a' 42 IQ54 P K5 + K * J H5 Q]' 4/RT4 M c 44R5H H ' 4 *2 T 0 ,K4 L 5,K 'L HK & 5J HK*+J' K*' I4 H4KK]'R JIJ ' ' 44 ' c I] 5 ,

& ' H ' 5C5/8 3'5C4/ 2/ _D' ` J45H ' K 4 KM ' KM, ' _ KM K ' _ 4 H ' 4' 5 ' J , 4K' '5 I K*'+K*'+5LK* ' I 4 ' L*' H 'M ' _K 4 MK 'MK 'M, ' JeK ' K K* '4K' '+K' J K*'4K*'+5 LK* ' ' 'MK' J4K'] ' ') ! %' 1H 'TH'K* ' H ,5: .'+K'45'IK ' *JHHK' P JH' 5 LK ' *5H*' P JH' KH' *J 4' J ,'5 L M 'JH' +K KH '4K' '+K' K44K' -'P ' / JH' I45 ' '24a,,2I3 KK* ' H' K \I + H A2/:2'74C,:2'E,;3'5,2 2A, 'X/,04/ ,62' 25';2 : N ',;,' 44' L K '; ,; -2 ', HRK ' WK M' 5L 4H c I HR 6 K4M' K J KHI,JR ;;8, -0-2 2A '@ ' 74C'.E2,8823'5'X/,',8:2';5/ Z66' 4Z22';,2 D' J K' JRK4' M4J K' `J 'JH'5' I *'4K' ' 4:'5'5 - 2'82'E482/ D'LJ ' 4 'MK44' JRK4' RK 4 R 'MK 'b? KM'K JII 'P 4K' +K ' '45' +K' 'PM K' K'MK' \\4J iK K' JMMJ6' K M4K LH M K'K ' K M \MK6 c I' DJG<4K ' '+K,J +K'H \+K 8K*I +K K5 K5 8'+JH'/ HK 4K '4K',J 'K'/5 K'45 H] 5RKMHLLK ,# J \M 7Z 4+] M L '/JRI ' 4 J M JH' ' '+Q K 'V' % ! ! J' : J+ J K+K' M5H*'P K' 826' KHHK*' IJ 5K5'* ' 45 IJ 4 K]' ?] 'E \K K

Nf '& cZ' '5 C,65E5: 826/-6 'X/,5' .2'85'Z 4-, .N 4, ,83'640,5-823'Z '.26'74C 3'.26' ;2C D' -E4 -3' 2- 2,,- 4; 3' ' E;,- 8, -3 M KMK '\]J \ 'RK 44 R '\+JHHKO / ' J K' 5 5 K-' JH+ K]'K K*4' H' 'QJLLK ' K ' ' H'M HJK ' K M 4 MK M KMK 'Z]# HKH 5 '*JH' ;0,: ' J *' - K*' H' ' /:'075 ' C5,,D' QJLLK '\+ K K' KH ' K8I M*' IJ ' HJ *' J]' 84 6X: 4:'-6'65 ,6;5,' .2'85'E,6, 2D' ` K' / -' H'M 5JK bO5HH' -59Z' J **K ' 4KO' H' ' QJLLK' \*' J *' LK' 5 * KO' ' I45 * 4-] ` K' J5 'K H'4 KMK 'JEK 4 M K 5]#5 4 'Z '\L *'5I M*'4K'* M* JP ' QK K5K*' I45 5 8+5LK*]5 R ,H*J <JLLKHM M K *' K R' \RKRKH'MK' J KH, LL]' RJ4J ' \QJLLK]J 'R 'MK 'R '4 MK4 ' 45M ' -* 5 K K*'+5LK* ' ' Q5' KM' MJ' L M K KH' 5 LKH 'K' J5 '5HR 4'5 ' I *J *' J LHKHM'RKRKH'M K K#@ 4'5'4K* I /Q ' LKe' K 'K 'M5 'K K '*K 4 KM K ' `4 'KW

H5 4 K' 77 R LR' MK44 6 ', 'RK 544KH 'MK' 74 RK 'RKRKH MK? ' ' MH' H5 4 M' EKR' 44 ' 6 #5 ' ' ,4JK KMK' ?# ' 'M5 RKH !KM - K '\+ * J *] '*K OKM '4K : K' K' ! K N 6 M L 'b'\ K K' KL JK]K* K \K5 '+5H*' 2Q M +K' + 5 J '+K*' JLK'+K' !4 4 K]' 'MHM4 M' M ' L L K MK6M5HM 4' 4 L LK', '! H'5 RK4 R ' '0 # 5 J' HV R K K ' KM + ,5 ' ' MK ' 4MK * K44K' ' .'\5R +5M45' +K'MJH RJR 'MKP KH KH+ +5HK*JH RKH K]'5HRKHKM ', K O M 'RK, 4 R' RK + L 5 *J44 '\+ * J *] * 1 4K] k' ' RK 5O R '\4' 5]' 4K*' L5H - K*' K* 'K 'RK 5E' ERK6 '5 RK ' _K 5RKH '\Q5M]' '\ H5* 5 ' 5+K]' K 'RK +] '\45' 4K' P 4' + JHH5]' - 5 ' KH J K' I 44 * KP K' L5RH P K' 'e5 'HJ Q' LKM 'RK M' 546' I 5+,4 R' ' J ' K'P 5 ' K* ' ' 54 K 'e56' K' L5KM ' ', ' LKM M' 4' H 1'5' KH' +K' I4 *' 'P K' \ K' 5M HK ' (-] 6' R M 'H M* KM4 MK K ' _K ML5 *J44K *' KMK K6 546'R' ? '\LJ KP JP K' '/ 4 5 I +K PHP '5451J K]' *4' %%' ' ' ' ' 5I R 'M5 'MK' ' MM 'R545 KLKH '5+ \6 HK' L5H'HHM4KK' +K +KK]' '5 '4 K' ^ K 'KH M4J K K 4

A.G.C;BS/B' ' \ R KLKH ' IK4 K**K' %! 0'): 0 ; ' '%! 0' 0 ! 0(' +'7 R K J 4 M K ' ' K ' KMKH55 '5 RK6' `K ' / 5R H '\ K 'QJLLK' (-] 5'+K'45' '+5H*'/K* ' I 'M 4'K KH' K HKH H ' H' K HK6' ` %' M4' '74 ' ' H'5 RK ' _ ' 4' L K '+K'45' 41 '5'+K' ^5 R'+5H*' J ' P 5 'K' MH '5 K 'L 'W '544 6 'eKN' K' MI 'M ' 4* K 4K' ` 'Z '\ K IJE KK*K5 I K*' +K*' +5LK*] +' '7( '5 RK6', JJ JLLKHMK6' M KH ' R 6' _K 5RK 'RKRKH' 5HK , LLK ' L ' I ' `\MNH M K K ' 4' 5 'I J K** JH' +K K' L5*M' MTH 'K KM5 'M5 5 6 'MK% B 5LKH MKH' RJ ', 'L5 H' 4' * 5+JH K' -' 45' 'K' / R' M' 5 'M K` JM' _545H K ' 5 5 ' I M*' +K*' +5LK*' * K+' M KH' -' .H ,K HK' QJLLK '7('5 RK6' _K 'RKRKH'M K'R ' 'KM' K HKL' ,HHR H'5 K M 'WJM'/5H' 1H 'G5' 'HJ *' KH 5 HK' RMH& 54KLKH ' K *' J V K*' 4K*' IK *JHHK*' P 'JH '+K' 45' QK5 ' J '+K' 5R &LKH '/5LJ 'HJ *' 5 5 QK' H P KLKH '-' HK' IK *JHHK 'K4' 4 '4 K' HJ K' KH '*5H*' 5 HK' K*K K 'b'\JL 5LJ K 8'K' L HK4]' \T& MJ K 4K]' KM M5

DM4 M5' '6 KM 6 M5HMK4 L '\ K4 K' KL] 5' HK '5 K' H K4'M5'KHK' _ 'L 'MKL' HM MKL' K44K 5 +-,-'K ' I4 *' *' K'M5' + JH LKMK K' ` K ' KMK*M5HMK4 RKM5M' 1H

'0#5 J -'\ K '*JH5'P JH KH+' 5 8' +5LK*', IK ' I K*KH *' P JH 4K ' 5 'J 'P K' 4 JH *K' 5 ' +5H*' 45*J K] M MKH ' 4K HK ' `K MKH 'JM' 74 MK KH ' 4' 4 ' 5 '\ JH*' 4K*',J *]' PKHJH K44K g' ' L5KM' M ', ' HK'H K'74 R K 'R M4 M ' H' HK '74HRKM '\ JH*' I *KO' JI' H+JH'* ' JRK]' K'H K*'P HK' 'K6' 'L ' HK' A' HK7 ' H' - /OH R ' 4' L 5 5 HK,J4 K' 'K 'M5 'L ' H'M N M6'74 RKD'R RKM ' JH '\I + HHK5 'IK '4 JHH K'/45*'+K IKH' +K JJHJKP KH K]'45' 'N* ' H' IK ' Q R 'M&' `'I5'M ' 'e'H'R'5 R 'M K K K' ' H' eKH R' 5 'M5*' 'K H'K 'M M ' _I5 ' 5L ' JH \H5 5+ K' KHK KHHK]' T H +4 ' 5H M ' 4

554 5IM HK 'K'M5' HKR MK L R545HK -4 'MK JLLKH'K' '5HR 'K+ ' JJMK

A.G'.C2/C'\) K H,' L '\QJLLK' + 4K' LK '1H HHK* I M*' +JK' KLLK*]'5 MK 4 K '45'` MK MK 'RK+K M5 ' KMM5MK ' ` + 'JK I' 4 KM K R5H ' _ 44HR' L '\ 4' 5 ' K'R545H]' K 'H K* 'P HH' M ' M*' eK K'5 R' H' _ 'DJ ' ' % ! !

A.G.C/CB' 'DJ '@ #

875 0 ' .2'85'075, ' .2' ., : .4:' .25
J55+4K445 ++ ,'J '5 K '+ '45'JQ '-5' 55HL 5 '
;,0,, :20' ; 'A, :2572 725D' , . '
\4 . G . C24S' ' 5 ' \ H+K' % ! ?
+M'Q7 4 +]' L5 +KH' R '2 ' P$4
A . G . C2/ B ' R % K ' 5'
8 ! (' .5C ! !8$,528;,,;;5.5 :854Z 55. 5;805 5 '
/ '*K 4 M '+M' MJD' M 5' M5H
J 'L5 M H 'Z ' ' K &- 5'KI 5' 5I'JJ'
J I+ +K*5'I55H]' R ' I ' F% +]'hK4MO' 4 4' (4
H ' 4 M N 4@ #4 ' 5
' A . / . S@/ ' 4/' & ' '@J '
\K5 k HM 5'+5'45 5 5 5H ' _+4+ MM'
& ! # 3' ') #F
'& ' C ' , 2 . ' '
& ' C ' $ 4 ' ! =5'5' 85, A' + ', : '
b(L MK' ' ' 445 K c . 2\MHQ'
& m & ' , : ' : ' Z 5 2'4 :' &5 '
& + I) ' ; ' + ' E'&R' +K' 5 JK*+K
4 ! Z4 .26 ' , ' .2' 04X' - ,E58E26' E4,6, :26' .25' C5
,,45D S 5 HH;3 ; : ; -E2 ;0,,n3 [,,9HE$, ;E0- ,'
L ' ' c ' \ ML M 4] '
A . G . ED . C' , ' . 45 ' \KJ +5R# I '+J
22, ", ' 8/' 75/ ' .26' C5 6' .2' 7/ :2' 5/_' 0. 26' ./'
E5,66 3' 28' 62 ;' 5' 825' 2CZ .072 ' .2' Z2 :472 ' 2Z
E0 5' 5E5/ D' ,9. - / , ' ; ' Y 59' C ' 6 . 4 '
C 5 : 63' ;82-2,,-2'VZ ' 6'E 85,,863>0-8,,,9 ;'E5-'
& ' ' ' ; $85 3 ! 9? : , 4' 25 255E,
4,,5' . / :5' 95 0 ' ,;8 , ;' : ,' '0, 0C' S ;8n'
/ L ' \k L' _ M .' R R ' M ' DE
M4 R]' T5 H ' 'MK' 0 MK
A . G . ;' J3 SJ ' ;Z8' .5'], 9, :,43' .P/,,
785,,0.285 Z' G,8 .8-88,C ' ;
3' & c ! ' ;3' + ' ' !9 .5' Z5,A Z,0 6
5ZZ'5 _50 / 5, 2-'0 '5/_'05 58+ :25' .0 , :' N',.
' A . G . ; /B' ' .* JH' HK' ' \ H K]
'&Q L ' ' 4/' R 45 K' 54' .P5 9,80'
8D85 :28,8, 23' 2 : . / 0,2Z' X/,' 2 : .' 25/'65E4,C2/62'
J '62 '5/' . 9 5,56592Z' 5ZZ2 2' 6/ 66,'& ' . '%
/ / ;, 2' .2 5,
I ' O ' I ' &K*I' + K*J K*]' +' ' DJ ' ' + '
+NKK]' K' I ' .HE & K*+ . IJ4
4 H' J ' / JH J 5 ' P' R5 K5 ' + J RK ' 5 KJ +
5 bWE] 4K ((' I ' \, ' \ KK J44J]
& $ ' , : ' $4 ' 0 - 2' 26 2C/C/ :'5_,'
: ,8826D' , . ' ;
& $ G 8Af^8;4C0DC Ki 5 C) .
4 :9/2 : ' 4,,' 2 : 2' 82') ! ?
H L ' I HNK' '* ,4+ 4K ' H
& $ 8 ;, ' ; ' DJ ' Z? H : -2+,;2 2
X/,'Z 4 . / , ' ,2'A 4) : / C S5 ,8;E5+ : '
5 I I+ , ' ' > KH \ 0 '
A . GD . CTC S' " M $" #$ &' '5
8 ' 5' 5 ,6'A' C5' :2 4a2 3' ; 4 2 '5E20' .2' 85'
0 5,2' ' 6' 05 25/_' .26' E, 26D' 95 ,88 ; '
MK4H' ML KH
A . GD . CT : ' \' HJLK]' L ' \ ' 5 H]' E 5
D.C 4/' AT : : B A . GD . C@ :' ' ;94,4C2 . '
6, :23' C . .' 2 'E/8 : ' X/,' .224/82' Z5 ' , : 0,6,4 :' ./'
! ']4 26A7' .2' % ' 2H' 6,2
K M5 , ' _H4M5 ' _54M5 R L L 'H * H ' L '
' &J H' 'KH' 45 L K* 'K '*K K*
4/'2 : Z5,/5' ,6X/2/ c A' 2CZ 6' .P,CZ/ 2 26D
2H ; e ' 'M' '44_ 4+ 4' 44' _J KH'
\ ]M ,?M 'R+ ,' K 4 MK]' g'KH
98. : 4/2 :' L 5**K*' C' ,/4 !25/_'A5// 8 2(N
+ ' . H ^K H M ' ` JM H' L R5 JH' + '
S? ,^ H c ' F ' +JHHK ' KH+ K' +
g' T5+K'45 D+4 HK' 5/,/ 2 ' \'H +K'Z C :26526'
,C,8,855 3' .5 .C,ZZ25' ! , Z2 55006' 588/5,4 :' , 22' .,
Z / 45' 5 Fa5; ' 5 H? '85' Z5 :5022' / : ,E2 28828
C, ' 0 : ' F E E .8 = I ; . ' Z ;E4;8 ,,3' C, '
; ! " & ;;8 J +9 J 8' 5 - ; - ; ,; ,83' ' .# ! !
& $G' , : ' 07 ' . '8' W 8' Z4 -43' -4;,/2'
9 .24- .7 :84/ ' 9 50,2/_D' 4' 4444M R'
\ 5*K M54 * K,+ 'MK5 ' JJ%'
` '5 \ IJ %IJ H]' ' +L# L ' b'
. H5 ' 5 R 'Ke+5]' `' M4+H S ' L

A . GD4 B . H ' \JL ' +K' KJ LK 5 K
,8- $, ' @ 'Z, ' - 54280 5' .4 ' ,4/,Z7582 8 6D ;
!4 LM HMK 'H ' I 'MK' _ RK
' A . GD&MGB'G'^J & M4 'TEL 8+ ' 1I * ; '
' A . +B4' ' ; +K F J 5%
I JIJ*,J1K ; 14 (4RK>!KM : N+ \ I EHI *'
/82/62 / 4/ '5/' Z8,' .26' 5 ,0/85 ,4 :63' 2 ' X/,'
05/H2' / :2_ 5 :, 2. .C5 :925,64, '+ 5 I 4 4EMK
R J**K J 4 L +K * QK' TE +K' M KH'
R JRM4 ' RK' JM' K K \M' + ' 'KHK' M' JM'
HM +M R5RHK I KH+ K +JHHK '45 'M '
M' M JLLKH L 'M S F K 4K* '
JH K '+K' 'K' 4*J44 'RKH,' ' M '
,JR Q ' L Q5He J H 5K'45' '\ K* LK L J'
IJI ' KR 'MJ*MK 'M' e ' HK' / ' 4' H 5'
I5*' 5' '5 8' +KH *' %K. ' . :'9 5 :' .C5,,92/ D'
'M5 RK HMK' H I ' M 'IJI ' '
M5H ' M R'K 'F '45' 'H '/5 L J 'HK' IK '
KH' '*K' 5 QK ' ! 45' .2/_'C585.,26' 4 :8' .26', : . , '
0 02 E5/,6A' M 4KM 'MK i ,4 ' /H ' KR'
R '@ M RK ' PH '5'45 ' 5R 54 K '4/i'
P '*K' *KH 'R54K 8' *K' R 54 K ' P '*K' *KH
L I KE '*K' H TE&QK' \I '+J' K 8' P ' I KH'
HKH ' J '+J KH ' I KH+ K' IJ 'K 84K*' KI J QK*'
5 4*' JHRK K 54,eK 'K ', + 'JM' M R MK ' #
M M' e M'R 5 ' ;,,,- 3' KMLK +]
M 'M '> K ' ' 5 + ' ! ,/585.,2' .2 '5 'X/,6P5 : '
:4 :02' Z5 26' /946, 25' 6/ ' 244 02' .26' - 5 :?'
.- Z ,26 ;0/,88262 6/ ' 6' ; / 6 5/ -2 ' 8
K HK*' M 5H QK*]' *JH4' * ,K K* '45' HM'
EEK ET &O' 'S M' ! ,? 295- 26' 6/ '826'
+ J K*]' \ K H' I4 M' 4J 'H ' I 'JH'
A5 MK H' E RK + K K ' I ' 4J KH
ET & &HH ' I]' &Q5 I ' T J '+K' +5H*' 4K
MJ * 4D L4J 'D H J K'
/ 4> H '$4 ' 9' .P5,/2, 50226 ' 5ZZ282'
! 'C' 8 ' . 'C) ' 3 ') . .
L ' '+B JIK' K MK'
A . G . ' (((' 0 'H '\J * H' J** 4KK' + ' '
A . G4 . &B' J ' A . ;B . ? B' ' E5,66 ' I4 *'
R 5H+' P K' 5 R54K Kn]' _J4 J K ' _ 44 T4 &'
A . G / . C&TC' H ' 1M
:KJ K ;' + ' L
A . Gj . C ; 0S>FB' L ' : N+ '\5HK H '+K'
' ? _J4KJH JI' L ' I K' : K+
45H 4 'J' ' J '*K J 'LK5LJ IMJ*K' KH Q5T'
+ ' ' I P K'5 'Z' \ K '5'45'I]', ' c 4 I'
M JI 'RKMM R 'R54 '5 M JR +]
& C, ' '$4 ?!5 '5 - ' .26' : .06' 4 3'
5/66,'5ZZ282'$#! . #% ? , . ' ;3
A.GBB /4 I &5 '5 KMJ + J '4K' JLIJV
* K 'LK '4K*4 R K*5' LK* KP 4' K*JJ HIJ*K '
+ \ H 544K 5 5 44K KH \ 5 J+K' 5 JL '
IJ*' JH+5H*' +K*I '*5H*' J4 JK '*5M** RH5 K]'
H 6_ 'H M '7! \ K 'JM' +L K' KR '
'0# % ' ' J' +T Q5 RK '% 'DJLIJ*K &' * '
45' '5 +M '&JH Q14' ' #% '
A . GB<SB2/BS' H' J' J%' +J' HM5H
C58' E . /' 2 ' 65 :6' - ,2 :D' Z4Z' K 4M* ' D M
L I H M M' K 4' L ' 4' K* ' 5 4 JH L '
H 'K' KM +H L ' #K'R4 +]' 5 '&RJ '
. Z : :2/ 3' 258;5 2/ ' .2' E5,66 D' E ' 54 4 '8D
& & ' L ' DJ ' /2' 4 :' -5 -2 .2 -8,0 '
J]' _ R 5 K'
A . GBCB' 'J ' : /CB' @B' BDC/ '&Q 44 '
6/8;/ 2' .2' Z84C -D' ch5 ,'L$ '` (I ' c J IK,'
H ' ` ' / ' I \MH] ' R45 *' L ' 4?I ,'H ' 'KH'
MK*' J ' 4 5 K K* HH K4 'JM' 5 K I b '
R 'bb ' 'M'R 5H+*' MK* 'M' IK *' MK* '
R JRI2T K4 R ' 'L M' 4K H] ' ' 'R 5 H'
+ 5 K '4 :' R 5 HK MK' 04C Z46 .2' .4' 9 5, :6' 4/
I5 4K*' P '5+QK KH' J KLKH' 4K*' H*' H 8'
5 K* *KLM4S]K*' H5 J*K +K4 L5 44K '+5 K]
JH R ' ' 'I54L&K' 4/' * &K' 45 MK 'J%'
R 4 K ' D' ' +K' K I R D, ' '
+K' J '&J I' .2' WJ4 5L]' \ R45 ^' R HI'
L 'L ' '5 O LHH 5 K 'L5 54K' _I R*

/R\ NREH, ' K KH + ORK' g' 54P J 8
; *K ' ' KK '45' IJ K J]' NI \,4\ mE '
** K R4+ ,' L
' * ' 'DJ ; *' + 5 J QK*] c 44 E '
& ;, U ' :D ") . J Z8, H5 :4 . : , : '
* ! 4' ' ; % ?
A . G C/YEB' 5 'Z ' : + ' L +K H
X/,' 5, 2' 826A :585 . ,26' 6/ ,E5 : '826' Z :2,Z26' 2
; L ! ' 4K \\'K ' b4 5%P I ' L '
KH* 'C 874 .2' I 54 K' K 45 'hL +
! 5C2 : D' s ' Z Z5 26' .?/ :' C5 : '6,CZ823' 4ZZ' '5
03 "4/' '$?' Z-
/ + ' *' " . ' .40 , :2' .2')5 '
% ! ' _ ,4 H * L *' L ' ` + H*!J K
& ;2 8 ' ' ' ' ' " 2 . ' 0 5 2/ .2&5 '
/ ! '@8 : D5 90]' C ' > '582,,Q ' Y 482/ ,;8' C
& ' C Z8 ' + 2 ! ! 8 5 :5 -;0Z8,5 2 '
J H KH]' _54 44 K ' /24' I
A . GBC [B ' C ' I ' 64/8,2 6' 5' Z8/63' 62 '
, :288263' Z4/ '825' 22 -566260' E' #' 7' ^,8
& $ # ' C ' $48 ' !25Z' .295
824Z5,63' 4 ,2'A5/ :2D' ;;08
& $ ' : , ' + ' :3' 9 ' .?5 507 :, .2(3;5, : '
.26' ;5/_'604 Z,4 :6 ' 0 Z : ;Z8 2' ;
& 'C $! >? -?P .2' ,5 407,,, 3.4,, '
82' :20 5, 2'5' 85' ;4 C2' .P/ :' Z2 , '056X/2D' . 8 82
K 'H ' L ' X L J L RXH J MK E 4I]'
& % ! 3' ' C ' $4 3' :4C' .2' Z8/6
26Z?' .P4E ,26'Z/5 : 253' C2. '2 'E/8 : D' '07/ :E 8 :3
e Mt! ' ' H M '7! K4' ' I V
P 5H ' '7G' L ' / 4 QX4 L' \H
M4L ' ' '+K*' Q5 L I * ' Y4 K + MJH ' L '
A . GBT F/20B&/BC L I4 0 H h L
.2' C5 4C,;'5 :5849/26' 5/_' % #$%3 '?W '
G I4 'JM' _K M4 M H '\ KRK MK b] 5 > I '
QKP K', : : ! 4-5 6 E485/ 23' 26D ' .2075/E26?'
64/ ,5D' R RK M 'b] 5 ' I * *' \ K]' H' DJ4
' ' % #$ J' QRK ' Q& P K 'S % 0 '
/ = +*3 ' , : + : 9 .269/5 5D8 . :,
& ;, ' : ' Z, ' + ' 5 : 0 ' .2E, : .2'
,4, 42 . ; D>5- ;59 ! 3' Y ;88; ;88' , : Z 3'
' ' : ' ,2_5 .'5402,^ / '28' .42' . : 2826D' ,. ;8-
K c M M '0/' '
A . BBS' '5 'K ' ' '*K' '&R 5 K '*K'R]'
I J I 'L M 4' 7 'HR 4H' L N \M 4HK J '
P K*K K J, +] L L K ' R' JH' PH'
\4K' J**K]' M' 5 I R 4O ' TM' M M K '
54' g' \4K' K4]' IJ K '+5H*' HR KH K IJ 4K'
5 K*+KQK]'5 I 4M ' 'Z ' 'H \+6 * 65 '
K '*K' J,J ',]' M I 0 '444 OR']44',
& 'C '+ ' : ' '
A . G S . C'@H ' ' #
& $G' '985 ! 64' .2' E5,66' .2-56' -4 .3'
.2' @ I'5' @@' 4,626' .2' 84 :9' 6/ '*' .2' 85 923' .4 : i'4 :' 62
5 6/ 85, :2 C - . , 2 D' Y ;8,22 ; ; '* , / -8P D - ;B
'MR '&P IK 5 HK ' HK' ' 'c'
R5 K5 'M 5 K '5 +H ' ' ' . J LK'
0# J'RKHK 54' +K* * ' QK + * 5 K' +K*'
_K +4' H 'MK' ` '@ MK KM4*MHRK '
L 'MK' c RK L HM *' ; J ,5 *' + HK' '
@ M +5JK ' H ' I '5 'K 2 _ ' 'MR 5 +K'
X/,'585'Z /Z2' ;4 '85 92D' 5 444 M R ' ' ! 5Z,5'
5 HK' 85Z 8 :2,Z582'3 ' . / ,,2Z/ ,665 :22D' K I '
R ' 'I5 JHHK' ,5 .263 ' .2' D', JK' K'Y 3'
R5 J 5' ' #% J' K 4 g5 : ,2 / :23' 5626' '
68,iZ2 :6N54 2; 3.5 :68 4 . 2.28D;5;82D ,88;' Y i' 8;
' J H5H+ K ' K MH4 5 'D' JR K
45' g\5 K' KP 'IJ 5,5 ,J : #_',J] 444 'R 4 '
_4 #K 'R J5R ' ' KR' R 'M L 'e K' '
84, ' , ' X/ &8%5, ' ,8' ,5, 2' .5 :6' 028 2' g
Z7 562' Z 4E2 -3' 2CZ / : .2' 5/_'2# ' '
04 ,; : .2' " 4 2 2i' 62' . , ' .2' X,' X/,'(P26 '2 :9592'
.5 :5/ :2C5/] 5 ;2D845E/C' DH '0 ,,; -' , : - ,;;2'
Y ;H- , -,; ,,' - , ; : , Q : : -28' 2,,,9285 ;;0 : g, 5('
) Cd; ; V 'H; - : - ,;,H3,,' ' ; ,2 ; ; ,,g' ; ,9
Z8 '+ H8,2/3' .?/ :' 28583' .P/ :2' 04 : . 4/' J ' P4 :'5'
:5HJ' .' J /8 , D' 2P26 ' 8!' ' $;' I ; ,,5 23

K 5 ' /' ' H '5#6, ^H K '!6 4T 5MK' , '5 '545 L5H'5H'MK' ` 'e K'M54 \` 5N ' H'K M L K' !KMKH'eH 'c' K*4 4 K'KH 'P K' K*K ' '\+5H* W L5*JH]h 4L5 '5 'M `
Z'I ' + K8'P ' 5 H4 JH+ LHK*' 5 LK'5 '4K* D K5I45 K'5 ,'I5' K4K'+K* 5' 58 J K]' c ,k5K' 'JH'/5'KH J1+' 58 *' K K' 5 QK ++K* *'L5H' 5' ' 'M '> 'R K 'MJHMK 'c kL '
HLLK '4J*RK 5H '2 ' '&JL '&R ' M5 J +K JJ5RK'KH D5I]' @ *4' '\J HK5 '5'+ *V 44K]' c \ \ 'bK%K IT K] 0 H '\JJJ' I41K'J 54K'5IIK KK'5 **'JK55 '+' ?k 'MK' 5H KRK#H _KKM45 K' \HJL+JHH+5 8'KIQK' LKK*'K*I'+J' HJ QK5'5P]' 5 ' E K55R' ()(&K5I+K' H*5K'L5 HP '5P 5H ++K5 *]' ^5M : H 4 6L '`+] I K4' '5+&R'
5K5] RIMH-3I $ 'L 'G M' 5MJ 5'PKK'IJ '5MJK'E* 5M4K*' ++5H'K'+K' IJLM]'b HH4]M4 4'L' :KH' '&=M' ' 5MJ]' RKRJR '`M '*O KM5H I K4
A.G4 D/AEG 'L .H \J +KJ4J K 8] RH5 4e 4MK
A.4MS/ ' ' . Q'&FMK'+$ H'M5 LJH' M5 I 4*'4JHR K'P K'45 RKJ '2JH'K*'5' J K
cHO K M M cH 4*KI JLKHK +5H*' 4HK '+5H*]K* *' H H ' MKHc ,' M5, L'R 'J K K'I5'5 5+K*'J]' H' L _5R R R +K*IKH K*' R 5H+K' '+ 'GJ K'_\M _4M 55' L'RK '_4M KR'MK'6JL ' R'&J '5)) +*KJ *'+ JK'QKJ K'J4 4'1'5'MK5 '+K'IJV 5 *'+ *'I HK I5 8'IK *JHH5RK*]'
K' TH4 'N'g'>' 5 J LK'+K'5K' ' KL H]'M5R ' 'RK %b (` ' DKR'JM _I5' ,KR5 R'\54K'+K'F5 *' 'SJLK]' K'*JH' *K**'M56,' RKH]J H4+ ` K'4K**IK ' 5 4K**JH'*K**' 'RK]? H4 c5 R' \K 44 M5 '_+5 I K4'K'RK ' LHK' H'M5+'_ Z'\J +J'*K '5'45' JHM 5 JH'+K5'5II5 ' KHKH*'K4'5' JJ'+KR5RJ]'_544K '&'c5 R'L, K K' ' KRHK' J '4K'4JHR'+K*'5II5 K' LKH4*'M K 'c5HR'RK '4 R 'MK'bL%' L'\4 '\K K'KM5LMK]'*K'+ R5RK'I5' 4HK'IK K '5 !4 6R5 R'5H' HKH' U% 44 H'c5HR' g'+ NR4*K'\ M HK' JHHK'HK' M54 * 5+K'+5H*'E'IJ J '+ HK'+R4*K'* '4K*' 'J'K*'+K*'M5* + K*,+LIJ ''+K'IT '
TE/& '+K' J +J'I4 *'M5*'P K'/K5RK'+JJ'4' *K '5'+KR5RK'4K*'5II5 KHKH*'IJ 'HKH'I5*' JK'4K,J]' R'E 4'K 'cKM5 MK'/ HKHMK' 'Q'g'I '&4 EJH*KHKH JMK44KLKH' +K* HK*'+ K*K J'I4*' 5HR*'+K'*IK 5K *] _54 '(='Z = * ', '*eK ` '. Q \I5**5RK*K K 5H'K J+KK' IJ '2+ J 4KL'+K' /K5]' K M ' HM'RK HJ4M ' DH *' R5HR '\2K5 \J J K+K4K5 'IJ 5M4K]bD5 ' K I4K 44RHb /&' '+ +RTE\P K T 4K5' +K*' 55'+ K 44K]Z4M,^ \] c> 'B8I ' +E4K'L HK'\4 KHH5'P K'4K5' HK *'JH'*J 4J' K 5'IJJ'K8I4J K'45'L HK]' c KH'TM'_J 44 ///' I '<JH+' *'\+HH' J HK5]'\HI5K* 5 J '+' 4J 4K]'` H'<J ' ' * ' ' \<J ] 'L5R* 54K I H ''+' +4 +K455P I56 J]R5 I RH R'L'JJ *5 5 MKH K4M 'P+K' JH K*5 IK'\P '5MJ '5 'MJ+' K8 K '+J J**K]'c5 R'M 'M\\]'5L'5H'KH' _4'5MK 5HM'\5 ' '+KH K4JIIK'\P KH' J K'5QKLHKJ K]' `5 4R'MK E/44MK4'NK' M K'6R'/ 5R ' '*+ HK'L HK] \544KK*'*J K P K'4K' H K 'I5 P K'*J *'4K' J**K]'c 'JM c5 R'L I4'\T R5HR]' ' J'L54K**K 5 I L HHR 4HR' : H' *' +K' JLL H 5 JH'*J KH5 HJ' IJ ' JHL HPK'+' JI*'+K'45' I45 K' +5H*' 4K*' J 5RK*' + 5 M+54
'+ K&TE&' '4K'4JHR' +K*' +K 8' J+
K*'+K*' ''J+)'I : ' 'I45 K'+K*'IKH'tQH*+K6' ++JJ K'K\'+K'+KKJ '/*' 5 5 4'+K' KHHKL]', 5 +' '+K5 '\+K 8' 5HR*'+',K *' IK IK + 454 *'P !' JLMKH'+5H*'+K*' RJK' *KI5 KK*'J JH R M*'* +K 84RHK*'I5 544K4K*]' ' :5 '\M54 JH'+J J K ']K'4JHR'+K' 45IJ IK'+' 5**]`' +K'ITEI&'* (E&2%>' '+ '5 \IJ 'J'+ ' JH+'+K' 54K\I5**5RK* I54P K*'/'4JHR'+ '*K 5RK'+K'/5 5H'545 K' +K*' 5**'P 'JH'I4 *'+K'(>'IK K*'+' 5HJH]' L' j] 5' LK'_\ N\LHR' KH'\IK' *JHHK*P 'KHJ KH'4K*',J K *'IJ 'JM*K K' 45L5 JQK'+',K]' L' I 'F5 L \K*I'+544KK'4JHR K'K 'JJ K K'+J '2JH KR5 +K' ,J K 4 8P 15JH]' 'MR
S 'MK' &5 K', RK' H J I'*J *'45 \I5'4K**IK 5K *]'MK TM'MK,'EM 'O4K 4 - 45R K ^ MK'U K5' +KL5H+K' *J *'J'3]5 MK M 'b' K 'H' ' M KH' R',K'* ** 45 E p` I5*' HK K**+'+5H*'/K +HKLKH J '25<'+J 'JH I5 K]'M5+'\,K 'HU'H ^ +'5 1' MH'M5 K M>IK b 'TJ'LJH+K'4K* QJH5' JH*+++*' JL' ,RK5H'4K*'5 JH*'+K4K *'*KLM4]' '',K'((N/O& *J K'IJH'+ 5L *K'45]'LMK K'H '
KH dK K', LcK IM KM KHK% Ft L \ J' 2JH'5' KH'+K*' 5M4K5 8' '45' J44K JH'LKLK' +K' K*' 5M4K5 8]' :4MK *,R' '+K'S MK4 '\5V M4K5 8'+5H*' K*P K4*' MKH*'5' KI K*KH K'/4 *' J K+K:5 +K 4K+J*]'c' >47 RK\ J^44' +K IJ 5 *' KI K* H5H'+K*' IK*JHH5RK*'P ' 5II5 '5'+4 KLK'I51*'5' HK' HK HK'KIJP *'5 HKL+HKIJJ**J]' 0&<4*R '\+K' JH ' &&4JM& + '<5H&N]\HJ *MJR 5IQP K** ']' 8 'S '\K*^]5KK'+K' IK+*'+K45 RK KH5 5' +K45' 5 K'+ 'M5 K5 'JH K4]
A.GjS/B!/' H'\P 'Ke KHH+5LHK5 85*V K*'JP5]' c5 *' MK* 44M'5M' * +]H' JH+ K'4K*'*'MK'c ' KH'F' '*J K' JLLK' H' '& 'J'KJ' 5L]'K'4KM'e K'+44' e MK' '>!* 54K ' 4' 5 5 44K' JLLK' H' '\4'K* K*' 5*L+'5'*JH' 5 5 4' 54R5M4K R'SM4&'M KH HMK K 'JK'
A.GS/2BL '<M '\J *H'515H 5H *' 5'+K*K *'$ '45'MJ QK]' L'8')' * + H*'AJ4KJI' I*H*'+K*'MJLM5 +K*]' R 4 4 'L 'b'L ':1Q'\J K'+ H*IK5 +K' KN K]hOK Kk H K i4 4MK' '
A.GBSC ' 'J+' $ ' ') . &$ \KH KJ+'+K'HJ+J K*]'7ZOM K,4E]EM L & ;2 &!8 ';'Z,'+':' ,-/'.,:.' 5:5849/26'5:_AZ, 6 / H2HN$ "; E5 2:;4Z ' & ;2 m ; +':' '.,,6'04824Z 3' ;5,:3 .22'0a4 ,X/22D'$4E0- ;*;2 'C'@' 584/2 2' ,,/ZZ22D Q5/- ,,82 0AD0';
A.GB2'\-]'L' : H-'\IK 544K'+K'+ ' J 4KK'K'H5 K*' J 4KK*'I5'45'LK'R]'`K \k5 MK'H _ \LMF 44 ' '(L' '+ 'P 5 0' +K'L5MK'+K',5*IK' 'THH,I' 5HH 5' b ^]6R' '+K' -K 4 'KR' '4**K RU ' ', KK4'IJ44'+K*'*'_45 K')'MK'`'4K*' K'\ H' 5**K5]+ L 'EK K 4'M5E5*' '\IK 'M LKH n'- QJ -'* 4K '5 ' JK 5HM'RK '`K '\4K'IJ ]K*' JLMU +K' '%J6'E & 4'F- Q'\R5 K* '4K' P K4JH6 QK45LJ HK]SK65 4;K/4 L'L5' MK 5MK4,5H' J+HK 'Z'\,K 'JH 2JH IJ *5K HKK*I+K I54K5 'HHK'4JHR K'5M4K] H I K 6'\,J K]5 _K4K' JM ` 5 'MK'_ 4KI' 5K4',' RH'\5*H O5HJ]' + L
A.BB2.dL \4JR LKH5 'I4*55 '+ HK' L5*JH'K'+JH'4K'I45H QK' KH'+K'45' R K'+ J]'4,] MIe]' 4HR' 4MK'*5LLK '_IK4* +4 5LLK 4K*'4JRN5 K]JD K' MKL` \\]K' 4'5' HK'KM5LMK'KH' !) K'Z]5 M L 'I'\4JRKLKH I5H KK'L54KH +K] dU- L K'4RM DJ LLR K*' H' 5' 'M5' ,4'K4 K'H5 K5 5LL
A.GB2 L I4&JL : OL K%++ J%' JK 5]'\74 4]c45 *IK K'JM* 5EK I4'
A.GB/2B' 'F: '\R5 K5H+K'I 5'KL 5 ' 4K 5MJHJ 45 KH+K]D45MK4' IJI 5R' L _ KM*J K' *5 K5L :5 \W5K JH- K'I45'P JH+* MJ'58L5K4J5]'j' 4 +4 &4 M5 L&JL \MJ K'RJ*K K+5 K M4 `' R4 KMK 'Z'O H 'JH R54, '\IKK'+'45 MJ KUK'+K5'H*'J 4QJI4 K5] K\ 'H4!'E FK ' J+K'm %]R45M * S \\] *J\ 'L
A.GB22/BS' L' F '\P '&5 +K5 IHP
A.GB& '\4K K]' HOH' ' % ! ' * ? '5:-+\P 5'5I K] 6R' 5MR' ,5MR'\Q H]' ' I'F'I, 'J' \4'5 K 4K ' KK4 KIK*]'KKLLK HK' MKM*'*K'%K' H K'_ 55'R' 'K5' P HK'M KM*'*'IJ ROK' L+' H J5 IK5 '\H LK4*H'MJL' K4' 5I*M4K+5R+4K JR' JK 8'P 'Q5J5]'K4'' ,RK' 6_ ^55' K M'R58,Ki WJH'P '*K'*KH *KR5 *' ' #% '\F]' 5+'\5MK]' ' 'R MR' ' #%'\5+]'Z'*'KK*' H' ' HK'*K e4' 4' H' ' HK' K'K' K,5MK 4,K
A.G<.2SB' L'M 5JM P KP H+T+MK' 5JHR5 JJHH QJ*I K,45 ' 4 5E F 44K4L
A.GA.G<' :5 L5* J+K'JM5 8+ ' K+KRJ 4JH _]I L' U %
A.G EGB' L':'H' ' ' ' $ '
A.GO.ED.C :5 ' ' %>) !'
A.G/'+K*'/H+ KH*' L DJ 'I # *
A.G4.' \ K45 RK'+K'HJ8' L *'+5 K5' K K*' ^ +5JRK+ I5MHL5]+'
A.G/S/' L'\5P 4K K'Q L5H J K'+5H*' 4K' '545 K,+'H
A.EAB' 'I' . !
A.G/BS' %' ' ' #' '')*' QK K]5 LK' D 4' JI '_ \ K'
A.G/B2' L'SJ' '0 %% '% '
A.G/B22B' 'DJG JH45'MKH *54-K'\KJ H,5K+K'OK'+K'DJ MJH]' +' ' \]5 RK4],1OK \ 4]'R4J 4I 5HRK'
A.G/<SB'L \R 'L5HRJ]' ' ' '% ' ' 'H' K K4' ' #!(#! '
A.B/ <DBB' '& *'\ J5KJK'+TU' IJ5KK+K K5 K5+K' 5H+K5]' `'4RK \] H 6H']TE ' MK 4K'MK4' % '
A.G/: .2/. 'JM Q5*'\ Q+]'L'\+K !' %&43 P5'4K'+K %% -'= 43 'P'KIJ' HTH5 KH*KLMJ 445H' H5J5'P 'k45+5, J '4' JP+ HHJLLK :5Q5*'+* J *KL' MJ 44' "'JJH *' 'JH *JH+K QJ* *'*+*I5V 5K*K'P 'HK IK KH'*5 J+K]'+'%'
E K J'@K DJ HK'b R44)5 cK%' 4 'H' K e'c'+, 5'H'\4J '*JH'+ *V J *' J ' K'P '+ J'-]'HK*4P K' ' 4'\5 K'%K L'b ' 'IJLIK 8'H 5K*' +M4 K' DJ RI RK' J *'LK'5 K*' /+' H' '\J ,K'HKHKH+*' KH]'_ D5RK ' L 'M5' MKHJ' bK R' J 'KK*' H'I ' H' 5H ' H' 5' '6 ^4'K' 4! '5 e ' 4D54] ' W LH M' '* LI4K'\4 KHKJJL IJ+'I5*' K4 P '4+ J5K M]` TM_^\ L5 'MK'MK' 4 K'JM'M' I MK MK' 44' 4K 'JK 4K 'g+J M4K'\P JEKJL IK KH ' / 'H'/5 K]'c'JM'b 'M4]'M4'Z(' JM' MK' _ 'K4M' \]'JK I4 ' *L 'F8 '
A.G/C'L'25M JRJ'M '+K'ML]'TM' K IJ H'L'Z' 'i a
A.G/CB' 'O'H'\JI 44]'D TMK' I \I' 5LI 'L
A.G/CB22B' ' ' 03 ' '&#0 '
A'. E'WB' 'SJ'\5M '+'&5I]' +' '
A.G/B TAB' /'SJ'\KJ1LM '+'F+' J 5IIK4KK5 56 J+J IKKIJ H]+' ' ' '
A.G/TC' L' :5 '\5*5'+D*I5RHK'+ 5+K 8'IJ *'PH' KIIJ 5 +.L]'_5EJ K' '64KR]4 '_4M]'H

'A . G/TC/ 2B' 'AJIH'&P 'e '#'
.H6'8,,. 5'Z5 '826'- ½#!<0'0 Z
' A . E>(5 DK R ` \\ K ' 5 44 K '
A . G/T2B' ;' : 5 ' ,Je'4
24/ 6232:'/,6592'072H 2H'$5 D 5, 26 ^52 D>5,K 4 23
H4 J K' ' H *' D ' K ' c *'
' ' a\ 4NR '/ K' ' 'MJ PMK*'& : L '+
,,, N'0' : :2'9 5: .3' 4/ 'Z4 '.26 'C4 ,2 6'<K5, 2 '
.4$ -4C->>' H ',: F '
'74885: .5 62' Z4/ '85'075 5'2H'Z4 5: ,'
.2 /,6' VI'A/6X/P5' *I I' 4: :25/ba'
S ' ;48' 4 # (' + ' : ! ,5 .'.P 5-,0D'
(8,, D; 02,V2VD;;' 5HIH2 ;3' $,E ' 84:9-5 25/'
44/E2 '94/ 'E 4 a 5 9 2 D' ;,.' ;'
&' ;' # 8'C H4 5 5'.2'C5 ,:20/ 26 ;'
& ' : 'j !4C' Z4,_' ;,:2'28'4 , 2D'
_ 4]KE 6D M \/]H M E /] ,H 6KH
K a 4 ,' 'M45H '4 J 4E '\h,K MJ + ' ` '
Z'9' %& ( )) D" E > ' 5*]'
: 5 ' 2: . /, 2'.4'A D',,,, '9 ' 2A,E2,2-2,8
A .'G/ . C2B 'L ' I ' : 1 Q '* HT +K*'
544 D' I DEK5+K'&1MKQ!]'_+EJ 'MI '
A . GG . 2B' L '&Q L \KK4'+5 +KRHE RHK
2 ' .P/:0' -552D'9588'8,.';5'G ;'64,83' 958,58A;;'829;?
5 ' 53 ' '+ 5 L LJH 5P K ' R : I'
J5 K!4H L e L ' *'LT 5E P K* R5H 4*'
5 2' K 544 + K' _54, ' + 5 RKH 'R5E %
5 L ' K 4M 54, ' K ' ' 4K
& ' ;' %25' !a5 ,4'4:' 4:'6258'
;5, 2/025 2:82E.26D' 758858 ,' +,' Bd. '
A . GG . [TCB L '&4;.' 5,6,:'. 8 5,,2D'
,' & ' ;' $4,' 2_0 48665:02'Z 4./, 2' 4'
826' 95 ,26' ;,- 2/626' .26' Z ' Z5 ' P2_ 5E565 ,4:'
.26' 6/26' X/P42256,4: :2' 85' Z,X,, 2' .2 02 3',: 6 D
` 544 '\ K 5 HK*I45H4K*]'*JH * ,K 4K*Q'
5 J '+K*' * K JH e 4] % R' a5/6' K*'+ V
K RK*' J LK*'+K*' *'4K 'JH ' 5 '+JHHK '
4K'HJL' +K'HJ 8'\+J'%]'IJS LK*' .2'07;,:2D'
5 * H*' .2'272:2D'R '%K ' K ' I MK ' K '
_ 54 Q'M+M ' ' c J' ? ' 45LH '7 K'
' _544 ,K '7UI 4J ' _5D 5I 4' 5I*'
MK44'JM c M J M ' M5 K P *+K QRHK '
' 5 **K* * ' 'HJ 8' .2 Z 4 ./, 26'Z5 45
Z,X,, 2' .2' P,:620 2':4CC2'0 ! $'. '03 !0?'Y 2-
I /' _HE 5' JM' JII ' L ' I +K*
'8,.2 94/ (-' .P/:'5 -'.268: .26.4: ' :'62'62 '
24'9/,62'.2':4,_' .2'Z D'; 5-85- ' 5 MJ4+M'
+K' J*K'JH+'E J** K ' 4:' -;,.95 3' -2. .9:5 D'
J H *5I K4'*\MH]5L 'L K H 5 K'I5**+K'
KH ' L ' _5445I K4H', MK K ' R5 MK ' '
#$ ' J QK'+K*' *' _5T WK I 544
,29 23' Y58,5Z;28 ;3' $' @3' ,:6 3XH,'26 ' .5:6'826'
Z DS 588,8 2; 'H ' : HT ' C5 .8 6:92 2X/8'
: 44 2'42 ',:,:2 5/_A' _5'0K ' 5 R 4K K'
/ MJ `)' + 5R5 K '7/ M5 I c ' 0 ' 5H *
Z ., 26' +K'&1MK4K'KH'F4 1R K'R]' _5 4
MM5 '\ / H'MK ' _MMK K]' L ' I4
9") "! O
' A . GGBS '5 ' H ' i a '
A . GGBS/B' ' 0 'H' 9' .2'82Z,.4Z 3' 5I
Z %26'5/6$,' - ' ! '.2' '08 2Z' 2 '2: :2C,6
']4 *5MK EKH]7 K 4W K
N . G : . : DB'L '. H '& N*' Q5H K*' I5'
5 K5 6 5LQ ' L ' I4 'RJ0 5LM KM'
3 ' %J .5% -]R50 5LM]
A . GG/. D4Y H '5'@3' . H/'2 X/,,0ZZ 5,,
& 5 ,! ' ;5!/7H/6(/ 2.2H5Z/2,:D' 5*
/ 5] - Q`' I4
A . GG . C 'D \ R5' (( ] Y' &I '+K ' 5J '
K5RKK+K R KK+K4 ']'R544 5 KM' 4K R+ '
%55%k 4 MK E M ' 4' R K, + ' L
R M + MK' _KM ? MKL I4'MK' 54MJ4 MH'
'5E ' H'W e 'EMK K*'+K'/BR'/ *K' K'
K5' 'IG'IK 'R K 'B MK
& " 'C ' 24:6 C2 ,4:' .2'Z7 262'
3' Z 4Z 2'585'8529:2' ; 5: 3'04C' '2,2 ;' .2' #
K%% *,] H ,,6]$ M' _I 5 MK,R 5M

R M L4 K 'JMK' _ RKHMK 'MK'
`4] 5\MK c 50 L' \ Z ' > = ' 5HI5 *'
5H*IJ '+5H JHK5 4 K45HR J]' K' 7 MK T 4
JM' J THR' ' L]'\ K4 K' 5+J JH]'
K* ' I4K HK+J' * ' 4'%%E' K '7 MKH 5 K '
aJ R RKH' HM' DK M RK
A . GG/&TGB 'L ' I4 ' 0 'H' \Q1J KHJI
+JH '4K*'45 K*' KH' +5H*' : ' - ½ P +K*' I4]
_5E I +4MK IKH ' I4' U 4 !
A . G44&T : . CB A . GE J . CH' '
A . GG/BBSB'5'K'SJ '&P%'IJ *'45'HJ 8'
+K'IJ K]'R505I K 5R '4M
A . GG/A . 2SB
A . GG/C' H ' AQ L ' %5 +K' R544 P K
\HJ : K' +K'45' J8 +K' %%',]' _5E5I K4* 5 '
_5 * 'G'
* , ' ' : HT ' J ' I K K' +K
\I K K 4O* + K LK' J '5R5 K'HJ K' + 4* 5H+K]
KM K `\M 4 N'' 5 8I5 K5]
M 4e 5 R ',L ' _K M4K M H'MKK R ^HK 'RK '
Mb R Z ' TK' 'DJ4' '03 ! %% '\DJ]
S' L ' I4' 0 ' H' \J + K' + J H' P ' JL
I KH+4J*^ K]] M K RK -] K M H ' \ K' I '
RKJH,4 KH ' K' L 4 K 'KH K'4K* *'K '4K*' I5* '
*K K5 8 'M5 'MW W +', MK 'MK L R '
LM' MK44' _I 4 R*RK ME M K' *' M + '
IKHQK*' \5 J K5' 5 4K5]' ,RK 4 R '/ K', L'
R K' R MM R DJRK4
* 9 ")' 5 K' L O H \KJP '
+'/H+'K'+ . LK]'5' ///>' '&5D4 MK' H : M M' '
A . GG4C . BJ ' H5RK' L 'D 'H' \ J '
MK5 '+ ' : J8 P K]'M 5 4 5 4 M ' _K K ' E HI
M '5 KH K K'H
* ' ")' CS22B 0 H T R4KR JH '
+ H' JH M JH+K 4K]' * K 4K MK ' _KK H L '
A . GG/C>ND . GGB L I4' 0 \ 5L
+ KKM5** 5]' _ K4,K 45 'L ' I4
A . GG/CTGB' L 'SJ '\M5 LK' +KKQK K]'
KR MJ 'L
A . GG/C B&2B' L ' 0 H \ H* (+H R K K'
P ' I K' J '45' K 4K'+K 'I4', `
0f * 4I K4 R ' ,+ K5 :] _ K 4] 'H'
N . GG(C(bG ' L ' 0 'H' J P K' IJ K'
A . GG/T2B' 'DJ '& eHJ K]' KM *'
e 4 ' !M 5 H'
A . GG YEB'5'Z '& K - I%NIH K'5 K ' +J'
45HJ 8+K] 4O ' N K '5J +K
g' J' Z'
A . GG/ : BH : + '&*15 LK 5H T
I P K+KA5 T +E I RK 4 M
A . GG(0 ' L ' : N+ P *J K K 5 '
N*%K ' E ^' H
A . GW2 ' ' 0 'H' &*' L J QK K*]' + '5
A .'GG/2 4T : . '\ L]' L &H J' IE 55H'
J RK' I5' J4 ' IJ '+K* RHK ' KH 4 K' ('R54 V
L5 5*'+K' +8#! '' IJ K'K J 5 K ,' + 'H J
A . G ; /2D/&0E : '\ UJLK] 5 DJ \HJ '
+K' I4 *'K* I +K'5*SRK*'K '+K5 45 KK5]' + 'H
A . GG/2 [4C42B' 'E HK '\ 5HK' J8^+j
K * I' ++ J K '5 IK5*5 ' I5 '4K' I H K
; % !? _542 H ' H' U 4
A . GG/E : '\ JH K]' L
A . GGT' AG . B ' L ' I ' S
5 54K 5H+5 *K]' + ' L ' I
A . GGT4 ' B' \MJH' J4QI5RHJH' KLLK'
KK]' I ' R H K RK W5H I' /H,4 R '
DH M ' L RK2T K
A . GGT : . CB' L ' \ '+K : 5MK5 ' P5'
5+L K'5 K' K8 K*' 4K5' < 55 5 * ' P ' 4K*' L K'
H+LK+5H54K *' 5 K *]' `\4EJ L5H'
K' gL H ' \L5H4K+ 5+L K ' + L K' K5
2 #/ # -?/+' 5H*D 4K'
A . GGTC ' L ' I 'DJ ' +
4JHR K*'K'M H :]'45ER\ + &44EM
DI 4' H ' I
A . GGT F0/GB' L '\5L' 2 = , '+J'
K 5' 6 .RK*R] i 0,J M' g JL 5 H

)' .' ' X/,'5ZZ'5'85';4,5'5/_'&5/84,6'0'5/_' 4
L5 H5,' 4 I '4K4 *
,: 4.4'2:' :98' Z5 ' 8; 2.' 82' & 5: .D
_M G'R * ' +M 4QK ' m MW '
& 'C '+ ,'0 5:07'.'C2 D' 8 ?'
& " ! ';' Z,' @ 5I ' . 4Z'5:A85,6D'
\74]'K R4 MK'/ + K ' 5 ' I4
& ! + '; 4-5566/ 2'.2'0/ 'X/?4:'Z4 3'
Z5 '.25555'82'54/8,2 3'Z4/ '5E4, '84Z,2.622D 0'
MK M M H' _ 0J K' ' I5 K'+K' * ' JJ '
: K F' 4'K* ' JL ' +K+5H*'K '+ QJ ** K*
.,'A5.,6'5' 5 ,63' .2'22/_X/,' : P5E5,2: 'Z4,:'.P2 '
84 ';,_2D' 2 '74 ';0,,,2/'MK,4 L K 'Y2E/; '@'
474/66/ 2'.4: '82'. !66/6'26 '.2'0/, '2 '85'62C2882
.2' -4,6D' 9489; - / -2'C 'Z8 ' ;5C 'C, :84:'.2'
' 84:93' Z4,: /'2 204/ -2D'\+44RK ';Z8-0 '
+ 5 *' R DJR K '%8,,C ' " 5 ' 4/'6',2'
04/ ,882D' _&RK MK44R4E ' H ' , ' Z,;,02' .2' -4,62:'
.2,:, 02 0823'62 E '5'Z4 2 826' 4X/2 5'. 204/ 2D'
Y0- -Z. - -0; S ,2,,H),, C , Z4/,,2,C4/;'
;,2Z8582D$:88-5 ;;,-8 ;'C , Z8 Z2 , 24Z, 026'
.2' -4,6 2 :05E25'62 E '5/_'- /84 6'.2' 6';4662'5/_'
05-826D' - 4-82E'. -85,88Z '$4 ' 04,:'.285Z 266Z'
_ 4KLI 4'C 3' K '*DKKRJ/M5 R M K K ' '
& ! + $'C ' X/,';5,'4/'E2: .'.26a4'
KK K]' E MK D M I L= M ' *M M4K D '
& 'C ' ,66/'.P4 3'.P: 92: 'ZX/,'5'Z8/6'
.2'04 Z6'X/P/:'6,CZ82' / -5:DT 23' 2;;23YUU
4J K ' + J '+ 5 RKH '+K*J KR 'RJ4 K K'
4MK K' MKHK' _J K'JM' K\ K'Q5M '4J '
KM5 L 5 +'+K' ' J K '+K' ' 5H ' I45 H'
P K' +K' L ' B 'M]'MK KR K ' M '
MK 'M M'+ K*' S4K M' *' L5** *' a 6' %'
A4/ 3'2:'4 '4/'5 92: D' * @.;;,8 68 8 ' '.2' ''
K ' S LM K, K ';' I4' % KMJ , $'A$'
P 5H+JH' I K ++ JH'H KH'*5 5 ' JI'
I KH+ K' 4:' :2'65/ 5, ' CZ'Z 4;, 2 '. /:2'07462'
59 25-843'5E5, 594/52D:D;'' L' JM K'h M '4444,
;,0- ;2,;0+'; - :2,-2, ', 'C5:'C ,-)4(S8;, ;'
-2,,:'Y -2Z;2':2-C2, ' !4: ;' -48 3' 25.0'.2'
. 59225 I:;20 ; -.87 283' 6$;,2-;0';', ' Z2 ,'
-4/ 4: Z/ /82:86/ '85'Z25/DZ4Z Y; 2 - 5 2E !
& 'C 3+ X 07,2, .2'C2 3, ,: 8'
+KKJ HKK]\7 k_K M5 N H 4 c M \M '
* BP '\ 4J HQ,' '5 '\HH'Q5M]'
4 42 4/'-4 .2 .2a/;4/6D'R54T44 KK 'MJ M*'
,:3' L ' J K 'JN'2 K 'MK KRK '\Q5M]'
N 'R54J 'L ' b' M' 'MK KM '\QJ L H P]
4/ ' .4: , 75-,'25'04:E2 '.2' a 6D'95,X'
95,4,,, -;-4E-;
' & 8 $'\ 4J H Q]' C ' ;5 "05: ' /
C5 08,5:.' .2' 1H JH*]', 42 2,, :5 $2 ' -$'36 E,,E
KK' L ' ' 6 %D? M4 L
& ' 8 AC 5'Z /5'.,2'E,22 ' ' 'Z,: ' 5'
Z,.4'544 K'+ H QK 54] c 5 JIML IK R 5H+'
' ,K '\45 K ' ` '\ K QK 54]' 55 ' 5'
M KH'4K 5'4K 5 * +K RKM$ c R D R '
L ' _ 'RKM K H'4K K 'JM' 5 H ' 4 K '
L K K ` 'H 5 4JH*P 5 'IK % %J4 '
KH' ' L'< ,K ' ` ' K K ' L K44 K'\HHKQK '
5#]'5 ',' ' ` ' KRK 'R54JII K '45 '
KH K K '4K'\ QK 54]' + ' I5* + ' J4\5 '
' '%J,H `\M %J L' 5MK' H' ` 'M HRK '
5H I K RK ' * 5 5H K' K *'P '5 ' ' ,K '
5H I KHRK 5 ',KL '5 / : , X / 6 : .',6A5C -2'
.2'.2 ,- 2'. /'472E5,'6/, '2_50 6,: 02,82'.2' .2E5: '
P '*H 5LK]'R K K' '?', 5HR45 *K'J 'P '
5*K'4K' 5I *'\I ' I J5'+ ' K]'
2: . /' / 6 /2'82' .2 , '.5'072E58' 075262'82'
.2E5: 3'65:6'4-62 E2 '/:2'05.2:02'29582D92^ , ;.
K 'c' ' ' 5 J 1 'J ' ' '45' L 5 H
82'.2 ,- 2' ./'272E58'075452'82'.2E5: ' .?/:2' 05 '
.2/02'.92823' 55:6' 5,:2 '82575:0726D';^ ? ;eR-
/2 , ;;2' '+K' Q5**K' 82'07' . .Z,4,2
,- 2,: (26C2;:- 26D* ,9-H95 95:,5 .' 04:,
.2 / -2 26' 2 ' .2'45 ,4825' : /02266,E 6D'
5-2:69 ' ' 045 2'4/' '.P)04'2'!/H 4:' 2'
,# X/2'85'A/5 2622'2,'85'Z 20,6,4:' ,26', " / 0C D

t d 4%\] ' L5 I RH J ' %RK K ' _ '
:'5H M 5H 4K +N \H J 2 4 K 5E 4K K 4K 5 ' I J '
I KH+ K 4K ,]' 444 5H ' E ', H ' ` I '\ 5+KHJK '
KR 45 +P K4KKQ'KJKJK K5 K K5 44 K] &R E
L R ' `] \ R 544d J ' J 4K '4K
R 5H+ \H 5K MK ' 4 K' I5 4K ' '5 KJ I K+I 5
$JH]' ' 4KH ' K ' L ' 6 ' R J K ' ` 4K
45 K E H' E KH F 4
KH 5 \KR 5H+ & 4 == H] I J I K ',K4 '
L ' \ L L JM O `HMK ' ,' L 4
N54M L ' L '5 6 K I ' 4 * KH 5 4K R 5H+
' ,' P7 . Z 58 ! ,55 . J 4 : . / ,,,2A2 F , - - 58 -
K44 MK L ' L LJRK ' K R K I ' '
' 45 '5 'M L D R ' 6 ` K K4 5 '+JH '
HK ' H ' 4PH &%RJ L5H+K , I J I ', L '5 >K
] 4 K ' L K L5 KH '5H 4 ,KH @5H*
\+5H*K QJH I J *K 5 +K 8 KL I * K ' + H LJ
* ; _54J I IHMK ' ' %=
.2:62 82 9584ZD > ' C
A . GTF . @B ' : 5H ' " 0 ' %#$! 4 '
, %#$ 5244 / 2,D S 5848D ' ' ` KE H4 , ';H n
\ K QK 54]' 545 J MK44K 'R JM
5 ' K KH K ' D KH R54J I ' '
]FH H K 'R4 ' + + J4K * I '
%#$. 0 : / . D ' @ ' !H6Z6>>Z5 04 / C ! %#$ '
c 5M ' '\+ ' /] 4H 1 5 P HK / 4 K ' 4 '
HK H ' K H I R ' 04 / 62 5:'A5 ,
5 K JHK HK K HK ' HK '> '
/L ' _ ' LH+ KH ' a ' @5H* ' ' %#$
A . GTF . C2B ' : K+ \I Q QI* K +JH
825 Z 49 2564: ,6 5Z, .26D Z 5 95 ,2ZZ, 2,8 - '
H M ' %
A . GTFB ' @5H* '
A . GTFBS 'H ' : 5 '&5 '4K IJ JI ' I
,/ O8,2E58 0 ' . / 05E58,2 D 95 ,2ZZ ,C ' , ' S '92?
D44 K ' \ ' QK 54]' K M KH ' K H ' '
5 8 'R54J I I 'R 'R R4K I 'R H\ I *JH
QK 54]' R54J I5 '*H '4K MJH I K+ '* '4K*
4 5H QK* 'R54J I I '5 'M L R IK '5 'MK '
R5 K ' 4*JH N '45 Q5**K \+K 8QK K*
+ 5H4]' 4 K HM 5 'MK b5RM R54J I I ' '
I K* + ' 5 I * &I '+ EH Q '5J ' M K M* IK ' 4K*
,5 HMK*+K +K 'KH5445H '5 I]NKQH `54J I I FE
N K i K I 'J R5 D D ' R &*J J '
HKH K ' JJ 'MK5 J I J 'P '54 K '+K J+ + K
+5 K] 5 4H 4 K, JH K H5 ' ' L H 5R
4 M E5 'S K H O5 + J 'F5 * I J
K K 5 5 K ' 4 JKK 'MK ' 5 I H
R5 , b5 6 I L R 45 H \4K K L I*] K
T + J 4K 5 I +KLKH]'RK I ' 4E F R 'M5 I 4 '
/ H F KR ' I K4 ' '\#! ' ( ) '5 *K I 'P : 5 '
5 44K 545Q a K ' MJ * 4 K]'R I4J M I M
I I 'J I MK4 ' MK I M 4H ' 4 K
J , ' K ' I MK4 ' L LK ' ' 4 M '5OK '
I 4)Z ' 5 '\ H QK 54]&4JLJH K ' / K8K KK
5 I] L '_54J I I K KH ' MK ' R 5 L PH
\4K IJ * K] , E4 TK J R 'E ' , L 4 ' / 5 I *
IK '\4K**K RKH *]' JH ' + ' HM I K ' IL
IK 'RKLK K ' I5M ' I L ' 5 I RK I ' 4 / 5 +
0# % 5 ' I5 ' I ' 4 I R RK,5R 'RL
I I I ' I5 ' I L ' e5 K ' 5 I R IG '\+K I *
4JHR KL I *]' 4 K K 'QJL LK ' ' 5H* \I J '
, '4 ' I5 4K]'\ '82 6 / , 3 82 O8,2 . ,2 Z5 4 / D
K '45 , 5 I M KL @4K I 'IK L JI K
' R 'K ' I J I '\45 IK,]' 4K K '\ 4K* *5 * + HK
R 5H+K IK]' I I ' I44 ' 45 + & 4K K '\ 45 H
JK 5 KK*+K K K] I5 K H ' K I 5 K '
R KMK 5 H44 'b '@5H* '&+5H*K ' K I]R54J I I *
L F K '_54J I I5MKJM 'MK ' c 5 J I I ' 5 ,KL ' '
A . GTF/D/ L ' 5L '\IK 'R5 PJH P JH KH
I J KH 5 H **J]\5L ' 5 K, R '*M MK
M IK L ' `KE45 K ' L ' 4 L 5KH '
J1+ H K ' I5 'L ' HK . ! 'RK I K '
\IK 'H5 L MH I J ' K5 MK*J H* +K 45 * HK]'
] #45 K ' I , HRKL R\I '+KH 5H *
, 'KJ KH '45* K* '+K IK4 * I J **J *]' K* 'EH

IK 4 'M5 ' 4K '2/ 4HK `5 K R 'L I
VQJL '+ ' H+*H I *5H* K JL L5H+5 H IK *JH '
L '&JL `'& 'HJH5H '
J *K] #D K4L+ 4K ' D I5 KL : G\5 '
+K '+ J +JH55HKK +M H RKH+ 54]' ' T MTEH5E *
J ,K ' L 'K K '_K K 5E ' '\5+, +5L '* '
LK5 K] 4E , I RK ' 4M, 5 ' m + '
A . GTF/C ' 'DJG '\ I ' M5J+K+ '&5 I]'
A . GTED4]'J 'E . ") 'L ' : *'\I `
K 4+K 5 b J *1 J ' JLL HK KH < J KHJK]
\ L 'b J K]'
A . GTED/ S IK 'M5 K4K ' + J , '
, 'H ' E K '75 - K ' m8 P]' + ' '
A . GF0/C/B ' 'DJ ' . 4K
A . G2 . DBL 0 'L ' #! #
A . GE&0 . 2 H ' +K 4 KH* +K LK '
+J 'J4 K '4K* MJ 4K* K '4K*R5 HK*,
A . G&F B 'S ' ' 00#! ' m H '
A . G . @TCB : B '\HK* LK]L : +
+L5KM HJ I J ' 5 I IK4K '5 45 K 4K* H51K* K '4K*
5*IQ18 5*]' % M K _ H K K
e KMK ', 'NK KNK ' \ + '
A . B . C/B 'DJ '\ M 5 KK H D K* 4]'
A . G . /YEB '5 'Z 'FQ1* \ , '5 5 I IJH
5 1J 5% : Kk 54] 5H 'F5 J '4J*K '
K * * ' MK 'RqK?'? J,K 'M K R HMK '
. $ % ' L KH 5+
\m+ HK L5H RJ 44 RqK K
A . G . C . 24TC \% ' I
_ 4 50 4 'D
A . G . C4 BS 5 FQ1* &K K *K 5 K '
45 I 4K +K J4 5 '* J ' I LK '+K* LJ KJ '
E * ; 5+ ' ' R541 ' R
\+JHHK ' ' K 5K JK K J JLKH5 K ' g\EEt
*J 'LJ K]' ' KRK 5 *
KRK 'TM K KRKH
A . G . C/ : B ' L 'FQ1* J K +5H V
L5K K ' LK 544 P ' 'J ' I JI K P JH K 5H*
L+5 8+5R '* '4K*1* KLK HK K 8 + J K '
KH ('7Z I5 '] 3 4 ' I J '+K IM1* '.DJ4JRHK
c \J . +L +L # K5E* I L
\4K* H 4 KHAK*]P K8K K4K * h# JHJ '
L K 5H L5 K]' K4 K MK ' c '5 ' ' 5 ' JM
* 4 ' +K LJ K K* JI I J*K I5* 3
25 JH + ' ' HMK 'M K /D 4 R MKN `
&1` ' J5+KJ*JI 4K]' K ' 'MK* '
A . G . C> : . ACj2/Y ; B5 ZIFM1*
\ K4 '5 ' (3 ! # ' = ' R5 J5 4T 4 5REK*
L5RH *LK L TJLM H5 *JH+K* K K*
3 ! " % ! 5 ' ? _54 5ETH 5R K +
! ! 'O ' L O K ' * JI K L '\H* I ' I J ' LK
* K ' 5 J K +K 2K4K K 3 ! 5 ? `54
5 J*LKK J- L LN P \ * 8 I ^ K
5 'z &+E '5 ' I]R5 J5 J*LK '*KJI
A . G . S@/C ' ' +KLKH IJ '45
I4 K]' H * ' + ' 'b KRK * 4K MH L # K\ L
A . G . @@BS 'PH ' '5 ' 5L '\4KL5 5 '
K '+K I5 J4K* '4 ' I5 4K '* KJ Q5 K 'J '5 K
H5* K4 K '5 ? +] L I H ' I J I '5 * 5 ,K '
JH / 5 + + L I J 5H K ' L5H DH ' D ' R
+ R \DJ4 KH 'DK H H RK L5 ' \+ ` 5HRK '
R K]' K D H,K '*K M MK ' m K
A . G / B ' DT \R '+K +J+5 4 K*]_54MK '
A . G B22B ' : 5 '\IK ' E LKH J
5 K '54 J K+ ' . 4545M5 1_544 M5 K
A . G K[4B DJ &%%M + < J P ' K** '
MKK '+45 IK + K]'_54 , 5
N . G / B '\R J**K K,J K] I V ! '
A . : . &0B ' R K K+K 45 HK ' MH*+K +KK '
K *] HH* '_5L5 K ' OK L I L
A . : . 0 'TEA . : . 0BE L '\IK K R '
K '5L 4K K +KK /H+ KH*1 ` KH 5 ' 44M4 5 5
L
* 75 '1 '03 # !
A . : . B L 0 H '\5* 5 +] c5L5 'L
A . : . /@ L I4 OH \ 5L +K I5e5]
_5L5 M L ' I ` M H KH `5L 4 G
A . : . @ L ' RH & ' +K 5 H1 + L

& " $ # '; 65 / ' 5:6 5 \'28 65:6 2" . : XA D
HK +K* * ' ' c ' _ HRK L5 'O
5 ' L 44K 'L5 '5 K M 6 e : '
RK ' I J I ' 5 K *K* * . H,24 ' 4,,2 : ,2,, ' ;6,,
+K* 5 HRK K* '+K* K+5 HK5] K L E6 E ' 7
K44 ' E5 4 K K L5 KH ' L ' ?! I \ KH
5M K RKH ' 4 JH ' 5 K '+K* *'+ J K 44K * '
75,882 ' . X/2, : C2: D %5 ; ,9 9 ; '% ' R
I51K 'KH * J 'KH L JHH5 K '+K '1HRK '\ J `
X/P- ' .26 .2 :5 : .26 829, ,C26 4 : : 2 2Z4 : dXC Z: '
.26 .2;5, 3 Z5 ' .26 Z85,65 : 0 ,2 : ' .2 C5/ 5,62
;4, ' 840 / ,4 : '2CZ / : 22 5 85 44 / /C2 X/P5E5,2,, '
826 A4 : 982 / 6 .2 6 2_2CZ 2 ' . / ' . 4, ' .2 Z059; , 3 D
;5,65: ' . 2 : 62 '82 / '6, : 92 . 2E '82 Z . 592 D YZ 88886
R 'Z4 6F +] K L5+ K 'M '*I J M ' 1 . '
K '\,K 4 '5 '+K L5H+K / 5 RKH 'P 2H LK
+J]' 4 L 5 I51KKH * '5NK 5 ' L 544 '
D5 M _ I RK RK L5 ' L L ' 4 M% I
IJ K '5MRK K R '
A . : D . @BS L '\ ` ` 4K* I % * % '
E,E62 , 2 ' , ';5, 2 82 ;4/3 62 8,E 2 '5 4/ 26 '>'0_ '
E592 : 026 ' . , / : 2A2 / : 2562 ;4 9/2 /62DL /Z 9 3
I HRK '5OK '4 4 RK I HR ' % 6M
K M I '5EK 5H ' 5 I K ' '
JD ' c % 'L5 KH
A . : D . AB C '&J ' . 4, '6 / ' ' - ,2 2D
5 _4J4, _ K ,4 '4 K ' '_ RK4MH '
*5 ^ 45RL '
A . : D . STCL 0 ' ;X/, ' ' ,.2 9 ,6:26
; C,26 / 26 4 : .26 '64 - ,X/2 ' .2 4 - 2 3 . / 2
.2 4 C5 : . 2a -g
& " $ ' +K M HK* ; ' I ' : 5 ' Z ,,,28
04 .26 . / C [' . 27 / : 2 ' , '0 4072 6 2 ' -5 : .4 .2
;2 ' .26 -5/87 :6 .4 ,C : 2a ;,8896; .8,2 ^GZ; ' ; !
: * ' J4K +J
A . : @j TC A . 0D . *+CL : E & + '
2C2: '6 / '82X '4 : 'Z462, '82 75 / -2 D E;*
J\ L ' ' m+ . 1W
& " $ # ';3 + ' : ' 4,6 ' . / Z0 2
' & " $ 'C '&850 ' ! 7: 2 .2 ; '62F '5
2 : 82E2 '85 ; , 2 ;4 : . / 2a ,;07;85 / 9; ' ; ' @>
95C - , 2 ; ' " , 8 '5 C / 2 .2
E / ,,8 / 9; ' 7b \ HK ' I ' m H KHM
& " $ # 3 H5 '*' \MJEK 81 I '
& " $ ' " C '% E ' / ' ! 0?=H>??
A5C -26 .2 0. 2 2 ' . 5 / 23 4 . 'Z ' .P2 : ;5: 6 X/ '
62 : '566,6 4 / '04 / 27 . 2D 5L 'M5 4 4 'h5 L 444
M ' `K K 4 4
A . : D/2 \$M] L B Q ,J K '4K IJ *P J
Z 26 5E4, 'Z4 / 662 82 Z,4 : ' . / 4, 4 / .0 85 ' .5C2
.2 / 'Z563 ' Z4 / 662 .2 R 056 / 6 028 / , .2 82 / E ; / / N
MK44 SH K ' MKK , / R 'JM MK ' 4 H R L M
M5 'MK4 ' N '7M `6 6 K 6 ,LK K4MK '
JJ M 4 ** K
A . : DT2BS ' '
A . : B 5 R L LK
A . : G4B '+ '5 : ! ' ! ; (2 : / Z ,582 / 65
2E,722 .4C26 ,X/2 ' ,70626 3 85 E : ,$4 . / / : E
,294AD + 'dJ K K]4 ' JI K 'H
A . : G/TCL 0 '5H '\LI * JQ 62 K
- 5,2 : 826Z5C ; 26D ,. ' >
A . : KG/E '\ K]L \ : ^ Q & = `
:48 / ' .2 %/Z, 2 ' , . 'C
& " '\ LK $4K]' ' 9 ' 0 / ,,2 .4 -4,53
4 / 4 : 'C2 '82 Z4 592 .26648.5 64 / 'C : 2,4 6 X/ ,
C4 : 92 : '2 : 62C -82D > , K ;' Y : 8 - ;2,8 ;L,, ; ;E 3
J4M5 ' ' - K ' L5HRK '3 45 '\ `%
4 . ,45, 2 .26 648.5 6 2 ' .26 8/5 2,4 63 Z5 '6 2, 2
+KPK 5 K] 64 L '_5 K T4 K ' / / / M&E ` \ 6KR '
EH '*L55 'R , e '5 'R LM '
M * IM J/MH e M 4 RK KR ' KI '+ *4 '
M K ' / P I5RK KH * 'M56 ` I ^ 5+ 5
4 H IM 'MJ 'R5 RJH ' Q + ' `5+6 `
,5 R ' LK 44 ' L ' 54 '\K K K, L ' I K '
K* *54 K+ H* 4K* IKK4K*]' ` IJ4 ^^ \ P I '
A . : S/ L ' RH '\ * LJ]',+ ' L ' '
A . : C ' L \, K H 'R PJH 6 2, E .2 RR4 I H]

[illegible]

A. 0C S/B

[illegible]

A. : TTB'2T :1Q'KI hKJI e5J8P

A.C.A0B

[illegible]

A . C@ . EG/'2T'DJ4 &MK5K I '+K 45'+5

A . CD% B s J

A . C@TG/C'2T ++*K

[illegible]

A . CBD' H 0J2TQ T5

[illegible]

A . CBSD/BC'H

[illegible]

A . CA . ' 2T' : 1 Q' \ I K K' +K* +K4K*

A'. CA(. SB'L D4

[illegible]

A . CA/ /2B' : K+ \ ) %='

A . CASBCB 5H'

[illegible]

D A . CASBCBS\ 5H]'

[illegible]

T. C/< L' IJI'

A . C/GH' : HK'

A . C/2SB' c ' DJ'

A . C/ B2'

[illegible]

A . C6 B22B'

A . C2 \ R5H] L'

[illegible]

I > *ˢ+Kˢ K ˢ+Kˢ+5 L ˢ+Kˢ Q KH ˢ+Kˢ 4ˢ +Kˢ*J K +Kˢ45 HK W* ˋJL \ I H ; 4KMK Kˢ/ ˢ WH ˢ e,I 4K Kˢ i K ˢ *ˢ + B*I5RHK ˢ+K+ JH K ˢ+ . RHJHˢ 5H ˢ +, ˢ ?L \ ] 7OJH i K ˢ+K* *+ 5L ˢ M K ˢ+Kˢ 4 ˢ+J 5HRK +Kˢ,5*H ˢHH ,]b4L ˢ M ,ˢ L ˢdJL 5 ,K M4 Kˢ 5\ ˢb56L ˢ H +,K Mˢ ˢ Rˢ,K K ˢ4Kˢ ˢ&+K K ˢPH5 ˢ JL M5J, L ˢ \] L #K KOˢ KL \,HL ˢ

5L T K 4 I MKH ˢ I5 L5**K ˢJ ˢ K4KV Kˢ4Kˢ ˢ\5JJKI ˢ4Kˢ :]ˢK ˢ RK 5 J M 5ˢ L Rˢ5L] L ˢM HR T@ Ha ˢ ˢ M ˢ K^K- ˢ55 K K ˢ 5H5ˢ 4ˢK* ˢ*J I4K &T HˢLKˢ Hˢg\+ HKˢQ L K ˢ5 4KˢK ˢ5J JL LJ ˢ +5H KKˢ ˢL ˢI ˢ+ HKˢ JL I45 *5H Kˢ*K 4KKˢK ˢ\ RK 4,L * Rˢ45 Kˢ Hˢ ˢ 4ˢ a ˢR 54 Rˢ LMe 4 +M R ˢ ˢK ˢ45 #, ˢ5OKL ˢM 5 ˢ +,KH ˢ L5Hˢ B5 ˢ ˢ LHˢMKHˢR HRK ˢ 5 + 4 ˢ ,Kˢ4Kˢ KH+ 5 ˢ*J I4Kˢ J L L Kˢ Hˢ ˢ\,K Kˢ K5 + 5 5 5M4K ˢ+Kˢ+ 4Kˢ P 4ˢ = ?ˢ + ˢ/ E4ˢ 4]H M 4K K L M Rˢ L5K K L Kˢ K HK ˢ e ˢ 4ˢ +]JHˢ ,HML ˢ5 5 K ˢ ˢ Jˢ(ˢ R +IJH ˢ 5 Kˢ KH KH+ Kˢ 5ˢ PHˢP 4ˢH K* ˢI5*ˢ 5ˢ 5HHJH K LKˢHJ KQK ˢ5ˢI JIJ*K ˢ K +K K ˢ -m 4ˢH KH K 5ˢI5*ˢ 5H KKˢ HˢH N44ˢ+ˢI+ ˢ TE ˢ H &/] 5 &[ˢI5*ˢ]N ˢ\ 4ˢHKˢ% KH5 K5ˢI5*ˢ 45ˢR4J Kˢ Je5ˢHJˢ M+ ˢ ˢ 7bH4ˢ6ˢ/O ˢ ,4ˢ M MJ 4Kˢ c Kˢ 5Mˢ MK ˢ4 ˢ MK ˢM Kˢ J 4M ˢRKMH , ˢM K ˢ_ 5 54ˢ RK ,HM4 ˢM K K c HM RR 5\ ˢ ˢM ˢ MK ˢ` ˢM5*J ˢ +] ˢ5H, I K+MH ˢM` ˢ ˢ M ˢ7 H Lˢ M5*JHˢ M L , K ˢ ˢ*K+JH ˢ HK ˢ4K* *ˢ +Kˢ P T JHˢ5E M K ˢL5 ˢ5ˢI JIJ*ˢ JHHK ˢ4Kˢ HK 4K]ˢ ˢMKˢ ˢEE +] L \ K RJ D Kˢ M5 D M H 4ˢ M c ˢHL 5 ˢ JMˢ, + M ˢ 4KHˢ5K ˢ4K* * 4K5IJ+L KJ* 4KKˢ 5 5H 5RK5ˢ+KˢPKˢ5 ˢ&ˢ 5 ˢM Kˢ 444 R M5*JHˢM JLL H ˢM ˢe 4K ˢ`J] 4ˢM5*JH I 5M \I TKˢPHˢP ˢ5JM K 4Kˢ 4KKˢ 5 K5 5 + HKˢ KL , 4KHˢ5K ˢ4K* * ˢ ˢ 5ˢ 5 ^%ˢ K ˢ[illegible]MK JHL H ˢK44Kˢ5ˢ I K + ˢ*K*ˢ *&% H, PKˢ JL ˢ+Kˢ R545H K K]ˢ 4 5 ˢ \ 4 +4&44 *I 4J Hˢ 4]5ˢ JH M +, 5 H ˢR 5M ˢHKˢ 5 4ˢ I5*ˢ LKE Kˢ+K* *ˢJ ˢ+K*L 5 HK*ˢ IJ ˢ4 ˢI5 4K !&* KPHP KKˢ +KQK+KP*ˢI5ˢ L KHˢ+ K*ˢP JHˢ4 ˢ55+ K*5KK*ˢ55H*ˢ J 4J 4 J K 5 Tˢ M5 ˢL5Hˢ H H ˢ L ˢMK ˢ M4JR Hˢ i5 Mˢ5H H L !ˢ J 4ˢ L5Hˢ HˢMKHHˢ Hˢ 5 K !ˢmJ ˢL5Hˢ Lˢ54 KMˢ*K +K ˢ ˢ I KH+ Kˢ+K*ˢ g\5* K5 KKMK5 P ˢ+Kˢ J KIKK ˢ J] ˢ*J K R 5 M 4Hˢ ˢ5 4M Kˢ # 5L L K] L R K ˢDJ *+KCJ4 K ˢ @5 HK ˢ % ˢ4ˢ !O#%

A.C2.CˢL ˢ&JL ˢ\IJ +55ˢ5 5ˢI5E +Kˢ OJ4]ˢ +

A.C&B ˢ DJI ˢ& 5H8ˢMJ +ˢ+Kˢ MM 5+ HKˢ Q5 + K K]ˢb/ 5MˢH ˢ\5L ˢ D H K 4]

A.Cˢ GB4 L ˢ\ R5H J K +Kˢ45L K*ˢ+Kˢ K ˢ 5 K5H I5 Kˢ+Kˢ/5 L5 Kˢ JL I4K K]ˢ 5 4, Hˢ M5HM +L4] ˢ*64K IMˢ L 5I I K ˢ5 K ˢ4K ˢ \ JHHK ˢ Hˢ J Iˢ+K ˢ,K K ˢ4Kˢ L ˢMKLˢ 7 Kˢ 45RK ˢK KHˢ` ˢ L ˢMKLˢ] K JK KR : MK I ˢHMKˢ HLK KHˢ ˢFˢ KP Kˢ 4K R5RHKˢ4Kˢ RJ RK Hˢ4K,H5HRK\ KKJ4+5 5 M KH + ˢ L5HRKˢ K4ˢ M ˢ Kˢ P 4ˢ R5RHKˢ5ˢ45ˢR K K] L, KRKˢ K R K ˢL R eJHHK Jˢ,K J I 5K ˢEK4 &L J K5 ˢ+K +JH 4K*ˢMJ K4 K 5Kˢ K4 KH KˢKKˢ J KH ˢ45ˢI K5 ˢ+Kˢ45ˢL5 HˢKHˢ 5 5 4ˢ L] iH M4 M Hˢ OK L / L ˢ&Q &M5H+5RKˢ ^ ˢ H K JIIKˢ45ˢL 5 H] i55M \ ˢ/H ˢ ˢKH K ˢ ; P KH K4JIIK4K*ˢ+J R4K+KI *ˢ4KMJ ˢ, *P KHˢ Q5]R5E K ˢ +K L ˢg&PH ˢH KH JIIKP Kˢ K* 4) ˢIQ545HRK*ˢ+K5ˢ+J R4*]ˢ 54MK ˢ

A.C2BG/CB J4ˢV $! % ˢ

A.C2BSˢ ˢ5ˢ\LK4 Kˢ4K5ˢ IJ K] i55M ˢ L Kˢ5 * K K ˢJMˢ5H4KRKH ˢR ˢI ˢNK H MIˢ , ˢ\ J 4ˢ+K*ˢR5H * Kˢ/ JHˢHKˢ *5

5 4 M K L 5 ^5 ˢ 5 4K*EJ , M KHˢ ˢ ˢ(. ˢ L L K 4N +]K i ˢ ˢ\K44Kˢ5 5 4ˢ HKˢ L5 HˢH K]ˢK ˢ/5 K K ˢH M 5Hˢ MKˢ 5HMK Hˢ HKH R5 4M \ ] 4 ˢFˢ ˢ %# L% J Zˢ ˢHˢ K*ˢR5H *ˢR5 KH ˢM KHˢ*JJˢ, JK5ˢ5 45 H5 H,M K K i ˢI5 K ˢRH ˢJMˢ4 KRKHˢRH ˢ5H bˢ ˢ ˢ*K \LK J*K*I]ˢ Kˢ 5 , ˢ

A.C2BS Bˢ ˢ\5 ˢ JLLK KˢKˢLK Kˢ+K ,: 5]ˢ 5HM \ L KH5\ K K 5 4]ˢ O 4ˢ K 5HMK4ˢJM H 5 ˢH ˢL5 Q5H+ *Kˢ+K JHM M L5 I *5K Kˢ ˢZˢ \J5R55H +5 IJH 5]ˢ R5HM + H , 5MKHˢL

N.C2/BS ˢ KOB\ Q]ˢ ˢ\P ˢ54J ˢP ˢ KH+ˢ+K5ˢ ! ?ˢ 5HM +4 5L5 K ˢ 4HM4K HH ˢL5 KM5H+ˢ L Kˢ N K ˢ 5HM +L I4]

A.CX : @Bˢ L ˢ: 1 Q ˢ\5 J K KKM5H ˢ 5JH+Kˢ I K] c 5HILKMˢH ˢ* 5 Kˢ+Kˢ ˢ\5HJˢ HJO : HKHˢ+Kˢ K Kˢ *M4*ˢ *H*L *, *P KˢHJ *Kˢ .4&Q ˢ*J KˢM45H ˢ* M4 LKKˢ M4 L LK \ \ H * 4]EL5 ˢH ˢ

A.Dˢ.@ ˢ ˢ&ˢ5ˢ5ˢ<KOˢ Kˢ(\(ˢ ˢ ˢ ˢ

A.S.A ˢL ˢ: a ˢ\5 ˢ+KI5 K ˢ*JHK ˢ K,ˢ*K*ˢ 5h6 O Oˢ@ˢK ˢ E HKˢ i4H>K K MKH 7 ˢ ˢH ˢ 4HM J Hˢ L ˢ ˢ\+K45&5 K K] + ˢL

A.S.A/./ ˢJ ˢ, .Eˢ L ˢO H ˢ&IK *H

A.S.AE.ˢ ˢ O ˢH ˢ\L 45H+ . L+]5H K HH -K c K 5ˢ

T.Sˢ. : . C ; 2Bˢ ˢ : H 5HJ ˢ%JLˢ+ˢ R KH*]ˢ_5 +L5 ˢ_ 4MK 4I ˢL

A.S. : TC@ˢ 5ˢ<JJ+ˢ+ˢ 5 ˢ/L I \ 5 ˢIK4 J H5 H]ˢ cH LTEMR

A.S.Cˢ L ˢO ˢH

A.S.C&.TDL K I TK H KJ ˢQJ Eˢ 4JH+K 5 5H K +II* 5 MKI*M Kˢ ˢZ ˢ\ J ˢ +K 5 H% k 5 M HˢHˢ eEˢ 5 K4K + HKˢN J Kˢ

A.S.C&S ˢ SJ4ˢ&I4ˢ %KWH+J ˢE 5ˢ HKˢ*K ˢ5ˢ K H+ KˢKH JER ˢE* E HK*ˢ4Kˢ J JH ,5k R 5H+Kˢ \ KTKˢ+K45ˢI4 *ˢR 5H+KˢK*I KKˢ\ TFˢ IKV Kˢg ˢ ˢO ˢ$ &O# ˢ J RK KKˢ+J45ˢI] \KJ 4K]ˢ K H Kˢ KHˢ L ˢ RK H M ˢ 5 HKˢ +Kˢ 5I I , 4ˢ ˢK H4 K ˢJ RKˢ+K ?! \ II*H M ˢ H R 5I I K\P ˢKK KH+ˢ+5H*ˢ 4Kˢ JL ˢ*J *ˢ45ˢ J LKˢ+ HKˢIJ + Kˢ J RK5 K]ˢ I &4ˢ *I \,& ˢ q 4K H 4K K ! 5 MK *Ib] K K * 5 ˢHˢ ˢL M Kˢ \+JH ˢJHˢ5ˢ+ Kˢ45ˢIK5 ˢJ ˢ2KI +KHHK ˢP ˢHKˢ JHˢ KH4ˢ I J H ˢ+KˢI5 J* J4J 5H K*kˢ ? , gHJHˢ JMKKˢ\ˢ+JH ˢ45ˢ 5 HKˢ 5ˢK4KˢP Kˢ I 4KKˢJˢ P ˢ5ˢKH J K*JHˢKI +K LKKˢ EERI +4 4 & /+ *Kˢ L O I4 Kˢ+KR 5 HK +K+ 5RKJH*ˢJ ˢ +Kˢ I J H*ˢ MKˢ e M M Kˢ J4 K ˢ $ E RKJM a/ R J RKIF H, ˢ*K HK ˢ +Kˢ(5ˢ I45H K ˢ45ˢ +Kˢ45ˢ ˢ5 H I45H +K ˢ Zˢ5 ˢZ \KKˢ+ ˢ+K5ˢKJ K ˢ4K H K*ˢKH K L ˢb(ˢ RK M \+ JI ˢN J4 K] ˢL ˢ ˢ 5I I J ˢ

A.O.C&BSˢ ˢ5ˢ\ HKˢ+ J Kˢ+Kˢ 45 45 HK]2K L \5 K H5 KKHˢ ! !O Hˢ4 4+ 5I I 44ˢ, ˢ + MKH ˢ\ J4JH]ˢ + ˢL ˢ ˢRK 5

A.S-C&BASˢ Lˢ KH ˢ\J Kˢ P ˢ I5**K KH O ?ˢc IIHˢ 5I I* MKˢL

A.S.C&, KSBˢ ˢ2K H \ K J ˢ2JH 4ˢ K45ˢ !! ˢK45LIˢ*KLKˢT I]ˢ 5I I 4544M 4MH J L +KHJ #44K* * H Kb! 5I I%ˢ K4MK ˢ5H4KRKH ˢZ ˢ\ J 5ˢJ ˢ2JH KH ˢ5 Kˢ45ˢ]ˢ b M ˢ ˢ RK4 Kˢ K* J,K

A.S.CC/BSˢ L ˢ DJ ˢ\R J5KKˢ,5 H]ˢ

A.S.C2 L ˢ\@ I4 R5 5H K]\P ˢ KV IJH+ˢ+ ˢ5 ˢ+5H ˢJ + ˢ*KH I JI K] c K 5M 6 L5HH ` R ˢ5*KH ˢL ˢ_K*H 4K 4K H ˢ _ I K K HHˢ ˢ*Kˢ KH+ˢ Kˢ J ˢ*Kˢ IJ Kˢ L4ˢ +K KH ˢ I KH+ Kˢ PHˢ I J ˢ H K MKH ˢ 4 ],H H ` 44ˢ,4 DKHˢ R 5 ˢWD 4ˢ ˢ $ (ˢ ˢ ˢ ˢ 9ˢ #\ ˢ

* KH ˢ,KL ˢ,5L ˢ` Kˢ JMˢ Hˢ K HK 4ˢ 4ˢ 5ˢ I4 * ˢ *ˢ ˢ 5 ˢLK K K _Ke , L5H M ˢ TMˢ` H ˢ ˢI5 ˢ4K44 K* ˢ6 ˢMH + i HM +] hˢ \ J ˢ MJ L LK]ˢ K* +K ˢ*K*ˢ 5 4*ˢ K4ˢ I 5 ˢ L K**K* ˢ 4ˢ_ ˢ 4ˢ*K J JJ 4 K ˢJMˢN6 Rˢ ˢM5*ˢ H5 K ˢ M K I +, ˢ ˢ &\b 4\ TH \ K4 ˢPH ˢKM4JM4 R+ˢ+Kˢ 5 *ˢ,J ˢ H ˢ Kˢ+Kˢ45ˢ QJ*KP O4 ˢ5ˢ KH+, K]\ Nˢ tS+KH]N ˢ ˢTE KH ˢ+Kˢ45ˢR5 5H Kˢ+K*ˢ\+J 5 *ˢK5 ˢ QK*ˢ+Kˢ45ˢ QJ*K KH 4HK]ˢ 4ˢ_ ˢJMˢ, ` ˢ 4J+ U 4HHRˢ/K HMKHˢ ˢMKˢ,ˢ 1H ˢ $#! . !%J JHˢH K* ˢIJ H ˢ ˢ+ ˢ + ˢ\+ ˢ *J K 5 H]ˢL5Hˢ ,4ˢH ˢ ˢ ˢM K HM ˢ 4 HR ,ˢ 5 b\L] ˢ,KˢHK* *ˢI J H ˢ+K4 +ˢ +HKLKH ˢ ˢMH RKˢJMˢ 4K Kˢ H 4ˢ^ ˢWH ` J4R ˢ, KHˢ* *ˢ ˢ]ˢ RKˢJMˢ6 ˢ5 ˢ ,Kˢ TE ˢI KH+*ˢ J *ˢIJ ˢ *ˢ 4ˢHKˢ LKˢt Kˢ 524 ,H ˢ` HˢJM c H] L5L K H\45 WK]ˢ * K* ˢ KH+ Kˢ Kˢ+ ˢ 5 + ˢ5 ˢ5 ˢMKLˢ_K 5RKˢ _K J+R ˢRK4K 4K ˢ Rˢ\5T K ˢ R5 5H K]ˢ\ -ˢ K4 R JH]ˢK* ˢ4Kˢ L K 44K PHKˢ\ J 4ˢIE 5 Kˢ 5 J ˢ+Kˢ45ˢ I PM +ˢ+K*ˢ QJ L LKd] ,4ˢ : K ˢc K *+ ˢLKWKˢ ˢ ˢ\5 K ˢ+K 4 : ˢ ˢP ˢIK*THHKˢ+MP ˢJH KH5ˢ H ˢHJ 1JM4 cK*\ L5HHˢO ˢ4ˢ5 . * J K4IJE ˢ J Kˢ PH Oˢ+ K 5R ˢ,LHc & M Kˢ J KEKˢI5H+ ˢ+ 5JR ˢ L5 *ˢ, 5 ˢ+Kˢ MJH* * ˢ ˢ 5 Kˢ5 K KMKˢ _Ke+ H, K ˢA+J+ ˢ\ 5 O J 8ˢI J J ˢ M K ˢhK8 * KH Kˢ+K*ˢ4 L K* ˢK ˢIJ ˢ + Kˢ 4 R5K L KJ]ˢ_ L M ,4K Kˢ L ˢI ˢ : 5 ˢ\MJJ ˢ +K*ˢ J +5RK*ˢP ˢI5**KH ˢI5 ˢ4K*ˢIJ 4 *J ˢ*K 5ˢPKˢ5L K 5RK]ˢ4 .EKˢL ˢ #] Q54Kˢ* ˢ Kd ˢ \IJ ˢ 5 Kˢ,J K ˢ4Kˢ J +5RK]ˢL5Hˢ\]JEˢM ˢ dd Kˢ5 ˢ ˢ+ ˢ I5 5Hˢ\ HKˢ+ *ˢ J +K* I545H ˢP ˢ**Oˢ5ˢ5 K ˢJ ˢ5ˢL J+ Kˢ/K M 4ˢ+Hˢ 5 +K5 K ˢH ˢ 2K \ J 4K ˢ* ˢ ˢ MaT ˢ ˢ K ˢ+Kˢ45ˢ J +Kˢ5ˢ45 P K 4Kˢ *KH K 45 ˢ +KS ˢIM ˢ45ˢ KH ˢI4 *ˢ5 * HK % kMF ˢM M \45KMK ˢ4Kˢ J +5RKˢ+J JKLKH ˢK *5J *JJJ *, k M 5Hˢ45HR 5Lˢ HMJ H ˢ` T ˢ 5 ,4W Oˢ ˢ

A.S.C2/ˢ/ ˢF54ˢ\ 54 P 4JH55 JR Kˢ +Kˢ J HH\%]MK _ ˢN 4ˢ R Kˢ4Kˢ ˢK8 I Kˢ T ˢKˢ J H*ˢ JH Kˢ4KˢR5 5H ˢ *KL ˢ_ R 5 4J3ˢ _ L5 RK ,4 4ˢMKˢ 44]ˢJHˢ ˢ ˢ RKHˢJMˢ c H J 6 HHHH 1 e5H K ˢ

A.S.C2/Bˢ\ Q K]ˢ ˢ\KJR5RKL KH4I5 ˢI P K4ˢJHˢ 1 Jˢ(JM4 R5 JHˢ+K*5 * 5 Kˢ5 8JH ˢ R5RK KH*ˢ+ ,ˢ5 Kˢ* 4ˢHKˢ4K*ˢ KL IE4ˢI5*5 ˢ KL I*ˢ JH KH]

bb 7+ ˢ 5 JOˢ ˢ E 5ˢI5**Kˢ Hˢ5 Kˢ+Kˢ ˢ ˢ? ˢ Lˢ K HK ` 6 ˢ H HHM ˢL RKDKE ˢ 4ˢL 5 KH+ ˢ K++ KKˢ Q+ 5RK]*5H* K ˢ^5 ˢ,ˢJ HK ` 5HˢL *K # \5H ˢK RK K KH ˢ\4Kˢ 5 4+]ˢ5ˢ+ +ˢ JHK4 ˢ *J *ˢ45ˢ ˢ\+KˢJK Kˢ I **5H K]ˢ/SHH K ˢMKˢ _ HMRK 4D)ˢeJ MK ˢF 5 +Kˢ+ J ˢN O K4 K&+5Kˢ+Kˢ I4K Hˢ+ J I5 4K**K k *ˢ : ˢ DJH*ˢ+K * KˢK ˢ+-P +k\ K h KˢTMˢE+Q * ˢ JH KH JHHK44K ˢJ ˢ ˢ+Kˢ 5 &P+ ˢ H 5ˢ4 K ˢP KHˢ K ˢ+Kˢ45ˢ JH KH JHKˢ K 5 *ˢ ˢJ K44Kˢ\J ˢ4Kˢ-! ! ˢK* ˢ+M4 RRˢ +Kˢ I KH+ Kˢ4Kˢ 5 ˢK ˢ 5 *Kˢ+ : - & , ˢ D ˢ(* " #`% & ˢ) & & 2 2ˢ +Kˢ/K JH]ˢKL 4+ ˢ ˢ #!L ˢ5K SL KEˢ ˢ&I ˢ5P K44KˢJH 5E*J5 L K ˢ4KI : +K*5 ˢ \ * 5 Kˢ5ˢ*K*ˢKHR5RKLKH 5 ,445R ˢ\E ˢ` c $*)ˢ)1ˢ *-& ˢ# ˢ) ""(ˢ ˢ P ˢ45ˢ KH+*+ K,ˢ H+ M 5M4KKˢ HK +K I>J 4 5 H ˢ KH ˢM K 44 L ˢRˢ Zˢ\+ +JLL5RKLKH ˢ5 ˢ P Kˢ NH*JM4 RKKˢ cH \ 5M R >)ˢ 2@J ˢL5 4 MK M4 ˢL5 ˢ* JM4 RK ˢ3ˢ + Kˢ(ˢ H ˢ8ˢEˢ J ˢ+ KˢR5 5H ˢ+Kˢ ˢ $ˢ, 5M ˢ ,K2M eME]ˢ L5 K ˢR5ˢ JK M HMK ˢ KJ JM ˢ T ˢM K5 -Kˢ \4 J ˢ Jˢ JHˢ TH* Kˢ4Kˢ/U Kˢ+K*ˢ : 5 M * + *

J 5 '+J' 45 RK]' M
?Q$\]K H Q c54M'R]'H ' \-K*$JH JL 5 <K*
IEM0 ,&4$ J J' JH' 5'4J' J KK ' JHJ'
JHH K5' I M4 ' '+K KH+5H\'.' K5' IJ * '
J %54 J5*I 5 5 5JH +K*
54 K 55 J *P JH'4K L I K '
' g H+4 +E& &'\I J4 JH'P '/ *' PE'
-I KH 'J ' J1 H]' _K K
R K \ , ' KK' 4 K J]
A . S . C2/S 5''*J' KH+ K'R5 5 '+K'P&
J H5' !% '+K'PJ' ' KIJH+ K'+ HK' QJ*K'
J**PM RK5H' 5'- '+K+J L 5RKLJ *]' c K] 5
/4 E' 'K'R 'K 'J' 4K 'M QR '
K4]' \45'< 5H K]' 5'R5 5H '\ K' 5 N]'
' R4 K' ' H'\ JH4 5]' HK' KH K
\ET'5 Q5]'* JM4 RK'+K'4K*' 5 K' 54J ' 44M '
4 E L R' HK*'\' 'K HK 4'b]K ' a J 3
,K'1J *'R5 5H4 * K' QK 54]*5 H'K 'HK '
,K J *'4K'R +K' J 4+N 5 4 M'M H'b]H H'R '
M5, 'M5 ','RK H M' L M'J 'RKQ4K ' 4 M'
^K4]' M R '/ ,4 QH1 ` ' ',KMK '
\4K' H5 Q5H+'P 'H 5' KH+ ' K'+5 L5*]' 4K'
R5 5H4E+K'A KH *'IJ '+ K'+KA ^4K 'M55'
'M5 i'K' 5H' c K L5' M5d' *' c KK j 55'
+4' \4' '\ HK L5 M5H+ *K, GKH' 5K* 5' 45'
MJH4+' 5'P 54 +' IJ ' H' K 'K I5]' 'R'R4
KI ',K' J *'R5 5H4 *'\ K K' L JH K]' IJ '
*8' L J *]' QM KH'R45 R' 'R'R '\5j'
HHK 'KK .K K,K' TE' 'P E'4 K' K 5'I '
K45' M 4 aKb 'M5 'M5 'K 'M5*' '
Q L'e M',K' J *' *'P' K' K 5'K* '5 H* +]'
4' TM' M RK' M5 'M5 I' M L' J' '
,K'HK' J *' *' I 5*P K' K45'*J I' 'KIK'b I'
4 K ' +, M5 M5 I ' J']4 ,KHK J *'4K *'
I5*' \dJK M R 'K*' ' 'Z'\I +KK '
%, +] RK Q \J *' K*'QJ L LK* J *'
4K*'M KH*'+ ' LJH+K]' HK' *5 5 KH '2KH' g'
K ' IH' M'M5RKRK ' M JH HK'R5 5H E'
I5*' +K' 45' I K 'RKRK 'M K' K*' 5 H' L5H'
H KH 5 M I'JM' I+ K ' + ' J + %J S\ E'
K' + 4KK 'RKRK 'M K' 4 'MKe5 I KH ' 4' L 5'
R5 5H '+ +4 K' I * ' ' I5' L +I' M5*J 'RKK'
+ M 'M5I' KI' H + RK 5 RK4 JJ M 'M H '
+K' J 4K*' I JH * EK*'RKRK 'HO `K J4R5H I'
RK/' KI IK 'JM' IK' K'OK ' 1H X'$ ' G
* D' b' ' '*K g+K'P&&+`' LK K'54 5M +K'R]'
4 I' @J' TM' RKRK ' \IHH 4+ hK44KH % I'
4 5M KH'*K' '+ ' J +'\+K' 45' I4 K,R' KI' "'
\ 54 KR I IK ' 51 K' $ #!'
A . S .'C2/ BES'L '&R ', 5 5H Kk '
A'. S . 'L &J H'&KJ JHH5+K'M45H 4 K'+K' '
7'5 K'R]' +'L ' /IJ 5'+D*I ,4I5H KI '`'M K'
A . SD . C&B' E4' &+K'/ *I I JH J *J +K'
A . SSB' &' '& K' 454')#'MJH5K'R 5 K'
5+ K*JK, 4H, 5 ML '_K I BH' I %)
A . SDBG . AB H AJL + J *J '4K*' L5 '
JQ5H+ KH J1KK*'+K : 5 *K 44K+5H*4KMK 5H , + L
'A . SD/C\ MK H]L : 5 &* 4* : D+ K '
KH'+K* + JHK*]' M4TK MD
'A . SDTC' L '<5 '&L+4K+K'/*' IK + 8]'
MI5IHL
'A . SD'ESB' & IJ 5RK'K+ HIJ M'+K'I5 H'
5M : R4K+K JJ 5K45 + ` TM# TIM 444 IK '
MA . S& . GGBS' \/L ' X H' &M) '
,J K *, IJI ' L R K ' LRKIK
'A . SAB' 'T' I '+ HK' 4K'J 'K HLK'MK
%5 H5K' K]'M / KMK IK' 4 K' IJI ' H K'
5IK 4IH K'h]' I I K+' KH I' 5 K' JJ'
5HKMK '2T5 M a ` ,- ' J 'M5H K '4K*'
*' KMK 4 IKH4 K'RKIK 'L R K'
LRKIK *5+J HK '5 8 * I'MKLT K H'
4KI K RK K Z& +) $=%4`* `= J]'
'A'. a&B22 ' ' : 5 ' J+K' % K4K' 44K'
K J +*RK*] K ,/ R 6 \\Im5R4K 4 \ 4] ,^ '
4' H 'L . K** ' Pe H5K* 'L 4 KJ'RK'/*' 5 K

2 X/,62 '5'0,' ;2 8E ',2' ;4: . ',@* h^H;?' ' ,2'
-[: :) 2 ' X/,'5C5 4:',26'-' ' E4,82 ';22
K 4KH J HK ' *'+K' M/K'5 '+K
; / 2 '. 22 -'26;9 46626' 26626'X/,'62 E6:8'
6';4/ 2 '826' 05-826D' + /;E 8,),8 ;2;+ ' s . 2'
,6 . H85' '8, / : ;/625/3' 2 62 E'5'AZ 2: . 282,'
, ,6' . H6' E4,8263' X/5: .' 8' ;5,' 4 '.4' E2 : D' , ;?
; 2,,' 6' . 2' 4,, : ,2a8 2 ! X/,'24 J Z5 ,44,' .P/ :2
& 5;2'9 4660/ ,'2 'X/,'62 ','A . , : . 8 2820 . -82'585'
4/ : 2E, 23'X/5,, '4:'82E2'' 5:0 2D
q '+K'1M'4K*'\P 'J ' HK MJ+JK5' H'MJ ' JH'
KH+ LH 5J'I5'/5 KK*K 5'I K K*' J 4K
R K '_K K45R4K 'K'$KRK '*K K
45' gJ'-4: : 2' '\JLe55+' +K'MKH,JH+K'45
J HK K5' 5M4K/J*P >HK K4 MQ K]K K5'
KKU ' L K K45RI ' "5:/;'\IHKK
! 0 (5 5! H&J4 \ K K 85M5'
*K' J I+*5' 5'+Q JH] C8
KK'_ ' N ,K K E K i4#
& ! G ' H' \P 4Q5H K' 826Z50026D' Z Z'
I , RK 'L ' mRJ * H]' c 5 K' '
A . S&/C '.' L ' C/B' 'SJ '&' I +K'L5H'
& m ' H' 2: ;5: 'C . 823'5 : 6,'5ZZ282'A/6 '
X/P5' 592' : . D' :5;223'*,C 92' /;22
\ K K' K L LK]'K* '5 J KQ K'+ H'MK5 '
4' L 'K HK H' +DH K K + KKHJK' Yb MK 'H K*'
KK R' JL LK ' 4'5'+K*' 44K*'K +K*' *'+K*JH'
L 5H5RK'K' 5' /' qH'
5+ IK ',K K '4KHK8
b ',LRK' M K ' ! K'] H H' 415'
+K*'+K J ' RK'K'R : K@ K KHH E'
K ' 5L' 5 K K' LKHK HK' K+K 4 K
2:' 84 6X/P4:' : 26'566/A2 , 5'5/0/ :' . 2E4, Dg
K 4 M H'K ' KK+' RKM HMK K !KI'
MK4' I K '4 b ORRK OK 4KFK ' I D
'\IJ '4J K'PH' H- 5E2' *J+5'R]&&' EH
M 5 K g K' 'K 'M5MK' b LRK JM' ` KIK'
5L' J *'R K* H M 5 K' ' HR5 5H'44 JL LK]'
K F M 44 M5*' '4J5 KL' 5H '' J *
K*' H M 5 K + K K' KH 'HJ *' J' ' K'
4 M '4KM '5 5 ' K M I' N JMJI'
K *M I' I5MK' 4K* MJ J K*
/ ' : ' -4 : ' s' 64 '4\' ;50,82', ' 2E2,8823' -47' E,;25 : D
4 44 R K' SK4' ' L R e K'
KIK'/ ,4RK' MK' R' 4 5 '/K L5
5 'g\' ' '- 5E23' 82' C2075: D' K' E' &I
MSK'*J HR5H' L5 I' @K K' a5HMK/5 , *'
5 R ' JH' 462' 5 '-25/' 'K' KIK
+IS4 D8 ' !Z,' >' '>64>' :' . 2-5/0723' 82',K 'g
4: A2 2' . 5 : (X22 02674 2/_D!' I K44K' 5E5'
M 5? I \I5 K I I?H5 ,'K'
D M 'RKM ,4 ' J *' J4,'MK5' ' ,J4' '
K M IJ',R I ' I' KIMK ' 5 MKH
K' H IK' 4 5 'MK'MK5 '' !2 :,E . D' 92?'
44 '4J5'K' 'K L' IJ K D 5HMK' I5 K'
K I' \I?H MK,KKI '+I,K HK '+ HK '+K '
4 4 , 8' : a'5X/2' +K5QJH HK*]b I k \ b]Z 5R]'
K,K' H' HK' @J K ' JM' MK' MKH' K K
5 ' 'A/9292 : 'A ,,-' R' + K'M KH IK , '
5 I ,I*'+K'PH ,&J' 2' 4 , ; :2 ,2/ D',KE4' 44'
5 +K ' H5 I ,4KIK ' IJI' ,KLH' M5*'
45 K I' I '@ ' !2d -5 2, 2D*+,,9925'
4 aJRK 4J4',L' 4 K LJ 'K'4J 4
H4' b ',4 MK ' KK*' H K 8 K' 4K '545'
b 'K' &JL' X/, 05E5,88254/6H ,' C5 '
2D' c KEL' H +K'MJ P K 54 K '
J +JHHK 'LK HK ' 5MK M K c IHK5'
MK 5RKKE' I]4K I' JM' I I5 K I' @ E'
4K 5JM' OO'I45 K\I' L' L54 K g ' 44 RK K((
H J M] KO I5* K ' 82'Z4/ -4 '+' I' JK5
RK K' Y 2'MK i5 K ' I54' 4 RK4M '
MK 'g I &M M5**K b+RK M dKL'
_Z8' '+K',6' J ' !X4 '85E2'82' C, : 2D' SM+ K5
JM' 5D5 I5,4 HRK' C ' 'C, :2/ 3' 5?K R5, L
"5 's' . 2'-4 .'&2 : : 02' X/,'04/,5,2,,02 ',
5 5 44K '45'J H K 1K]_\I I,]444RK ' ,

b4 45 ' +K' IK44K\ F5 * L5
Q E K'P 02 WI4 '5 KK' HJR 5L K' K44K' E*' LK'
* K*'6'JQ5 MJH] \ K\E 4*'T K'_\ KH K E* 44'
b '*K J '5 5 QK' ' H' M K5 ',]
Z]K K 'L ' + ' J4 RJ'+K' 45' JH
H4E 5E K'\+J 5 P K'K L I4J1K' IJ '4KK'5 '+'
+KQJ K]_&I 444M EK 4K K 55 \KK 8P *K '
4K5'5 QK K 5KMK '4K5' H5 KM5 +5]' g +K' &5 K
+K Q+F K'+K' L 5R5* '+K' 5 K'+K' K* '
5H '+45,,K5' d IK5 K 5' F5MK 5M K K 'S 44I'
HK 'JM'/@ 5 R KL L' '+K' IK HK' 5 M M'
L ' *' +K' 45' Q5 L M K ' +K' 45' R5 +K' JMK
\ 54 *' + HK' ' J154K' 'P 5' JH '4K*'MK*'J K*'
+5H*'45' Q5L M] \ HL c5 KK M - +K]
: , Z8 ' " ,8, 4' s L 5,J ' 4;;'X/,';5,8' '. 2 5,8' .P C
9,8/2: 64/6 'C5A4 '2 54/6' 5,. 2 C5A4 D'
: / / . H;2,88 5 C Z Z KE582 3X/,': 2, 4 2Z4,: '
. 2'4 K]' Y : E;0 23' I %% '!#0 J' +
. ' ' L5E + ' T' -5 : . 26' . 2'9/2/_'X/,' . 2 4'
85,2: ' 5 ,6'5/' , : 4a2 :'592D' ! 8 - 8;2 ';'
& 9& % ';' 5662C - ' . 2A 5;?
H* 2+K L 5 3 *5 ,K *] H KKH ! +H n44U4 \k'
'bH 4 H 'H 'JJ ' KMK 4 IK '*Y IK
& G ' 'H' IJI' ! 8X/0 : '82 '
'# >'M N / 'MK44' /D MK 'H5 M4H K 'Z' '
' N g\ K'KH ?' ' #!
& 9 8 'E,2' . 2 29822A,,2-2 6'
44 I *' TM' + 4 I JK K MK+'&KMK
A . S&TCCB2\ HN]L 5L LJH \LJH'
IK 'I5 K '□' +K' M KH K 445H K]' H K 44' /S 4I '
\IKH' LK 4K K RK
* C 6' 'IJI 'L 'I'\ K
5 LK'5'4 * K '4K5', IJ : , R44 I4M 4 /4K 4 KMK 4 IK'
& 4K' ' '&5`' `' +K*' L5H K K5' +K' 1]' J MK4
5M I ' D4M H R' L
& # '5 Z'\ 4K' 51J +K,]MK M '
M54' 4 I'MK J5I KH'45 I
E & 'T'\R K ,'5 '+JM*K K' K'P ''0
Z56 [2' I J ' KI5*' (/ Z ,6DR$; D2 $ N'
5 K'45 ' 5 K'MJHHK' L5 5 *K ' '
I5 4K 'R ' I4K I ' D'I54 'KH KK'KH
J 4 '+K' +K KH+ K'45' + K' K4K K'
+K '5 'M K' D', KIK 'JJ MK D'5M, KIKH'
L HKH'+ K+K 'M K' bD' I5MK '5 'MK `'
KI '\ K Q KH]'K*'+K'MJHHK' '\ R5 +K'MKH'
'5 K M KH]' 4' KI ' J5 I 5 44' '*K'+ + *K '
K'+K*' I5RK*'+K*' RKH 4*QJL HK*'+K*' 54K *' +K
I K+ ' +K*' 45P 5 5]' 4 J5 R' '\ K' I5RK]'
+ 5 '+K' I54 K'M b4' JM' MK ` 4 Z \RK%6'
+KR K K'P ' JH'45' 1]' bD' 45' '+ 'IJ K* '
' KH J KK' +J M4NK 'M K' D'5' 'MK 'b 5I'
K 4'M IJ 4J' 'JK 45 , ' KKMJI IK4'4J '
MK '5** J 'IJ*K '45 ' K4K K ' Q5HRK '
45 'M K' D'5 M 4KEKH' JM' H K44K 'M K ` '
5 4S 5' e K I K4 '/J 4 K'+K' MK T K'
()>((' MK' D 'W ' J5 I I5M MK' I '. ' !'
. '\//]' #! J' R' IJI' 4' 5'+K* KH+ '45
',8' 26' 4C-2' . /:'8,2/' 282E2 ', ',8' 26 ',, 4 D
7 4' KK KRK 4EK ' ' ' 4J MK
?/ ' g# \E 'IJ '5I IK K '45 '+5H*' H' L JLKH'+K'
+5HRK]' K 44 '# R 5H+ 'g\ J I*'+K *
54K K'+'45'/+4K+ H' 5L I '+K* HK' 5'KL I+KQ '
P K' F5 L K' HK' *J 4' * I *K]' 4MK' 5E I0
'5E5 :020 04 Z6' I45 +'5 +K45'+K'45' ! . '
Z4/ 'Z8/6' . 2'5. 2, 2D' 4 58 '' $4 Z4,82,8' C8
J I*+K ' 0# $'&,?J' +K 5L I 'b5I I'
K 2T5 I 'R 5H+K ' K4M5 J ' '+K' 5H '
Q+K D5 R 5MK] K' IJ4 K' J 5 J
'+K*R+H+ 5 8, c K K 5/ J '+ '+ 5 IK5 '
5I K I 4J4J 'H' '+K'45' L5 HK _ K 5MK '
L ' '+ 'P 5 ' . 5 HK 4K L ' + J '+K'
D5 RK4M' H' 5 **K5 '+K' ' EKRK 'L '
D5 I I H' I . R4 ' R \P 5H+' HK'
,K HK' IK *JHH '5 LK]' 45' I +K K* ' HK'
5 M4K ' HK 5 4K'\'* MJ HK ' J' 4'MK'
_\ ++H 5 RK ' HK' +, L5 MK' 4 K' / Q'
MK 5 !' JM' MKIJ KHK' D5 ^K' b' '\+ H

I H K]'\JJ *+K' J J * K%,' + +K# ' +K' . '+K'++K + N JM' c+ MK '4J154K' L I 54K, D R4 K' hK +% 5M*'\ ' %%' K'C5IJEJH,'45' K' + ' ` '45' 4K 44K '45',K HK' '& JHHKK5 5H ' 5I K*45'M5 5 44K+K : J* J]'M4&+ 4 'M j c 45 L K5H'K HK*K' KH+'I5* M K c M' 5 K'!H M4' **5 *K' ^ J 45 % M]I! JM T' KMK 5 8 4KRK *'+K'45 MJ 'MK' c ' 'MJ RKJ *K'J'H5 J' H5 K' KH'5 1'\ HJH' JJLIJ*+K'+K \J1KH* '+K*K K 'K5IIK44K'KH'/4J44 ' JL H 54K KHDK4^ ^E '% K] 4 E 4% + M&' R *Y'M k K M' '' . ! 'L H I54 T J IK K+KH 5 KK *J4+KK Q5 V RKK'+ HK' I5 K'+ '*K KK' E 5 K'K\'+K'45' IJ%' 4 K '+5H*' K ' 44KK' +K' 45' <]' FQ 4+ 5ER aJ4 K J4M 'L' I ' '+ ' J I*'\%'5' 4%' 54,' ,E' I K MK' ' + QJ HK '\5 J +KK'5' K J RKHK 5 8* 5H '4K 'R 5+K' L 4q' 45 K '*K'+E'P '+ HK' K H JH'+K' J1KH*'P ' J' 4JH 5 KLKH '*K '+K' '8' 'KJ K 5 H' 5' H' I H K' IKH+'KJH'*K,J '+5H*'45' 44K j4&TH' j'T H'P '*K 'J +'4J*' H545+K*'K' ' '+K'JK' HK4 K , +44 /44T 4 K 4444' \ 4'& H 45+KK' 4' 4 '25 ' HK' '\ 5 'K4 K D K 4444' - ' &+K KK5K' JH*K 5 JH +K' P] 6K%5+] \, b#K H H?H HR' ` H \ 4 4 R' \4K' RJ K HK HKH ]'4 '5' J L L *'45' '\+K' K K' I45 K]'4 '5' JHY K45 +K'*K*' K*J * ' 5' 4]LM K' ` ' 5M' M K 4 ' MK 'M K KH I M' MK 5RK ' MLM K'_KeH H ,' K' c \]\'K ,'5H*K 4 'JH' 4 '5'+JL N' K45'KH' 4' J 4'5'45 'L5 4' 5' MLM M' H' ` 'R RKMK 'K' \45 ` 'JH5 5 ** '4K*L M4K*Q'45 ' + ' J * H' L5H' 5'M K' @ M 4 'K K [5 M5' M5 ' 4' ` 'RK45 4K 'JH' 4 '5' I51N' 5H 'IJ ' *K*' 5 *'+K 'L5H' 5' ML' J HM' MM K4 ' M5\#!\ MKH]54] 'MK,5i4 5 H h K QJLLK] & '+K' MJHHK' 4'R5 +K'4JHR KLI*' KP 4IJ* * +K]' I5 'M5*' _ RK' / 'M5*' RK' I' 5 MK' +]% ' K' 5 K ' &JL '&I '+K'+R +KH K K' P JH IKH' . ?\ &' + H K& '&&' *]' *JH +K' '+K' MJHHK' 'HK'*JH' I5*' +K' '+K' MJHHK' 5 KH' '5 ' KM '45 R' 5 M ' 54 '\5 RK'/5 KH' 'R '5 KMKH' M' RH' 5H ' 54 ' KM' H' K' HRK' *'+J'MJHHK' '45RK M5 K' DK K'RH K'!5*' RKHM '\ K* H*]' HK'*JH' I5*' +K'MJHHK ' M' '45R M5 '\I M' < ' 5RK eK H]' 5L '\I J KP JH]' 544KO J * KH' '45' '+K' 4] K ', MK' M H' H K' MKH' c M \]K' `J I' K*'@ K ' J *' I KHHK H'*5 'KH'*5'*5 H K' ' J *' HK H'*5'*5 H K' K' + RHK c J ' KMLK K' H' H' _ M M' H' H' MK 4 RKH' _ ' c J ' MKM54 K _K' H' K L' MK 4 RKH' H M'RH M R '_5M MK' H' K ','T MMH ' * K 445H K '*JH' 5 KH JH 'M444 I MM' (((' \/ *' + K*]' *JH' +K' + 4K' ' =' K K *J RHK HK 4K@' 5'4K ' JH+ K' I M' M4 K' 44 M K ' 4' H K*'I5*' KH' L 5 ' ' I' JM' FKM' H KM' 'L H '7('JH' / 5' L *' '45' '+ H' K4' L5H' M5' MH' MK LH MM L' H K !#'R RKI MK4 'F 5 ' + KH 5H *L HKH * * K 5H K' +K4K *' IK * 'IKH+5H Q' K 5 H' K L I *'5 KK4K' + J '+K,J '+K' 4K *' M KH*' J '+K' PK' I5 K '*5HK' KH KH+ K' JLI4K]!#' 4M '44 4M ',5M RT' 44I MK' MK' MK4'V' '. # #' 'K4 . '!#E' 'E' I KH+ K '&= J '*JH' H KH' JH,]' 74\M' RKMK 'JM' M+MK ' I M' H' \. 'HKMI' LKH' 5L '5H J5FKH' I KHKO' 'P K' K45' H 5 K' RKM H' ` K' M' ' M5I' M K4K ' M' RK KMKMK' I KHKO' M' K K' 45 *K'5'HK' J *' I5*' JI'KHR5RK H M L H' _ K' I M H' 7 M' H'M K K'N(5 +',M5^' _ 'IKM'H M' E eK ' K H45 K 'I KHKO' '+K' 4JLMK 'RKMK ' c K' 72\M 'M I c K HM +E 1' I KHKO '5 J *

\' K'KH 5H4]' HKMLKH' c K' I \'/H' F' 5 I' I5 K' _ K' 5H ' RKMKH' c K' 7(\M' 5 ', ' 4 I ' M TE 4'\+5H*'4K*' JLL5 +K 'L 4 5 K*' IJ 'I KHKO'R5 +K' 5' J * ' 5 K*'5 H JH41'7(MK / : 9 0 Z 2 : . 2 ', 8 / : ' 6 4 / 3', ' / ,,' . 2 : ,2 ! ;5A 2 5 2 : ,4 ,' 5/ _' Z 8/ 6' Z2 , 2' . 2 5,86' . 5,,6' / :' 24CZ 2' , ' - 2' . P/ : 29 5 : . 2' Z5 0,C4 : ,2A' 5/ ; -2 3 2 ,K '5 'MKH R]K44 K' KMKH 4' KM RK , R KI ' *K'+JHHK' 'JH+K' '+K' PH '+K' 5 K' P \JK'+ V HK'+KPH' * 5M* KH '+K' 5 K' P]' F MMJ ',KH H H'7('HKMLKH' I M%J 'K 'M KH' I M'M KH' K ' ,E MHH' +JHHKO J *' . 2' 'P JH' HK' J * JLIK&I + 5 JHHKO J *]' HKMLK _ K' I M H7('RKMKH_ K7(' KMKH' _ 'I MKJ 'M5I' L5H c K M MK R '+JH O J * J +K' + K K+'QJ L LK' 4 '+K' J QK' ' K45'HKMK' LKH' _ 'I M' H'7('JJ 'M K L' WKH KH' RKH MKH' _ K7 M5I' _ KM5*' H KM'MK M K ' K *K' KH '* K'*K* '\+ K'5 KH '5KL I QK'P' +K5 4 K ',]' 5 ' ' i ' K ' FKMMJ M H' \ 4' K*45 K ,' 4*K 5* *K* K M5 ' 4'H 5' '+K' 5 K' K45\ 'K*' 4Z' 65923 4Z', *K^' IJJ'4K 5 K ,K' I'e 'K 'HKM' MR' MH', ' MHH' 4' H 5 +K' JL I K ' ' '%K ' K K ',%MK RK 4' H 5' \+ 5 QK K' K K' L 5 *JH^ ' I' H KM' L' _H MK' B < ' 4 2 : . / 2 . 2' Z5a6' . 5 : 6' %5X2020 ' 24 : ' 04CC,2 Z4/2%5' 04 : 62 E5 ,4 :' . 26' -4,6 ' 88a K45' HK' * K*' I5*' I5**M' 5H*' L 5 'M5+' I' HKM' LK HK i ' HK HKL'RJ I K K K' RK KMKMK 'B* ' . ,6Z46, ,4 :' . /' 04 Z6' 2' . 2' P2' Z22Z 4Z 2' 5' " -X/2' 4/' 5' 62' . 2;2 : . 2' 5E5 : 85 92/62, : 2 : 4' (592 ' / ' Y 0 ,, : 9'; ' '75/ 2' 4 : 2JH' KH ' K' IJ RHK' I4 *' Q5 'P K' 45' IJ H K+ M -' eHM' 4K K' T +4@5 J5' M5**K' IJ RHK' K' I4 *'Q5* P J'45' IJ H K+' JII' - '3 D' KK' ' K H#M 'K44 I 'KH' ' %HK 5 J *KHI]' L *' RI' N LK '*K 2 : , 3' 22 :' 2 : , '04 Z6' 2Z22 . 264 X/2' ,H '64+'504/E2 ' . 2' 2 : : 2C, '0,' Z d' 5' 82; 5Z' ZH ')92' 62' . d;,2 ' ;,K ' ' - ;8L' - ! K LK ' H' MK _ ' 54 KH' K * MKH' R LJ H*' + K' J ,J *' KH' ' JL K' \4K *' + *KJ *' J *' J *' IK + KO]' H K ' _K H ' 5 M R' RKRKH J 'MK i M' JR' + K' QJ *' +K' ' 84 6X/P4 :' : 2' ,2,, ' Z8/ 6' 82' 04 Z2' 2 8P Z22' 24C C 2, 8' ;5/ ,A ; ,9' 84 2X/ P4 :' : 2' 658' 4/' 44' 2 :' 26' . 5 : 6' X2' 5 ; ; D Q' - ;' ' !' B ; L' + 8 ; LKM' HM R M RK 'c' MH R'H M e K' KH'H 'L5H' M5 5 'F' +K' / I K&I* K P 'K5 KH K4545 L K' K '45' IJ RHKKK P J K45 L5 H]' h 4 'H' '+ 5 RK '3' JP 44K' F4MK H 'LH MK4 L RK ' _ ' 5 **K '45 ' MH' _'M M KRK 'M 5H QK*' + HK ' LK' JM _ I KH K HK+ c 'L JH K '+M LJH' K' 'HK 'KH' ` '5H KMKH' 5M KML '5L' L JH K' HK' 'PH' \4K' + I L5H+K KLKH ]' ,KL 'K HKH' MK NKH ` K O]K 'RKMKH' KH JH K' IMK',H*P '45' ', *P 5 8' * 'MKH `KK' RKH M *' 5H' M5 ' i 'M HK HFJ IKH' F' \I '+ HH 72C 'X/, 5' ; 5, ' / : ' 9 5 : . ' 2_026a' ,' ' 6P2 :')V' . 4 : HK', *P 5 8' * 'K' M5 'I M MK LHI R' MKK H K 'R5 ,'%JE R J K ' K ' / : 2' 4 :' Z, : 63' -56626' 05 26' Z . 2' 85', : . ,/2' 04/82/ X/2' ,5' 05 2' Z , : 0,Z5 2X/4 :' E2/ a . D ,*Z,6; 23R@ ; -2 ' '\ H' MJH' ,J K]' IJ K' J ,J *' +K*' * ' M5 ' LLK'M ' R5HI H 4 H' MK KM 'MKM5 ' L ' _ J KH' (5'N 5 N' 45'+J M4K' ' MM5MK'M ',J 'J RR TJ K 4R 5 J ' J ,' '3' 5 K5 ' ? 2' Z ' . ' 2Z4 : . 2' 5 4 2' 4 -A228,4 : 3' 6' Z '6' 84/ 2E0,,2,, D -2 ,P, ' ;0 -' +' A !2' MKH H, ,'M 5' JJ KH MKMKHJM J M *' 4KRH ' ', M 'E R * 54', 'MK M HMK H' : 5 H ' g' JH * K*' + ' 5L K4J ' `5M %' M MK'5 'N5H K'4J 'SK4 \U 5H+K6' + ' Z5 0,,2' L H' . 2, , : 2,, '5', 2' 0488226' 6/ 'D' . 42' . J '8,E26' KH K'HK *]' \J^' KL'7 \ /'

+MK*' 5H 4K4 \L KdK RR %K I 4+ KH] &M5H+K5'P '\ 8KH '4K'M5 *H]', \K'M K -',H RK KR K' I5I K I '\MKH' F5L L'M5H E' ' MK 5MK F', ' M54 KH] ' K ' I '\REHE K' +5H%' HK' *K K' P ' L I -KQK' P K' J ' *J '+K' 4K *' HK' J KH]' D 5 E>' ' _&4 / K' H>F \ KH ' '\L H Q K5 K8 + H K' +K45' JL HK'J ' IKKJH '5' 45P 'KK' 5 5KM+' / '& J QK] R ' '+ K' _ E e 4 4RK' '+ ' J QK' L 'L ' eJ' MK' L 'MK' 5 '5HRK W M' '5 M4K&5 ' 4+' R5 QK' +K' 5' K 5' +K' 45' JL5 HK' IJ 'IK*K '+K' IK *' JM,K *1' +]K dEE q' J K' &+ 'JJ K' + J ' 4K45 JL5 K ' IJ ' IK*K '+K*' JM,K *' + H' IJ +*' JH* ++ 5Q K1' 45 'd '2 **' &QJ *' 5 8' K8 L K*' +K ' IK RHK*' 5 K\ ' 4 , M' aN4dK' JM' _ 5 K '5 'MK MK _K4 M *74 KM 5LL H g '\+ ' HR4 K]' \K RJ *' + ' *5HR4 K '5 +K** *' + '\5 JH] /' K 'E' K ' K & .]\'+K' K K' P JH' I45 K' IK I '+5H*' 45' IJ -4K ' 4J *P JH' I J ' K+K' 5' 45' 54 H5 JH' + ' K K] c 45+ \ (\M L5H' 'MK' 54 R' MK*' _5 QK+' 'h 'Q ' aH ' K K]' H' I ' . * JH I K]' HM5 O' L ' I 'MK*' / / 'T . S@B' L &P K*' + K* Q 5 _ M 4' L ' HN 54,^, 5 5 '5 K '4 'P K' ' + K ' _5 M H 'K K 'JM MK' F ' '+ ' J I*' ' (" - J4U L H QK' \, '+ JJ I P 'K KRH KH' %H J K*' + J] \7( ] NH R4 K! MH5 MK +K45I J K \P 'LJHE KH4' 45 '5' 45' IJ *' + ' J]' _\M MK J5 MK' \ KR L KH]' + K*' '\ R' + K' 5J *K* H* IJ 'R5 + K '4K*' 5 KH K*' + K*' 4 K 8' J ' K P '+ 5 44 4JRJ]' ,' MK' 4 K ML5 MK' HJ ' MK' K ' 7 KF ' M ,' '+ ' J I*' ' 5H 5 *' '*J4+5' 4(' KHP5 *KK' c HK '*JH' MK' K4 L5 K' RK MR5 ' M I' L ' c H '%`H MK' % %,?I %' 5 ,JI MK c \ 5I 45 HK OK% KH%% ^5e ' \ 44OH'4K*' I *' h 5HP5 *J* H MK' 4J I I^ ' _ MK' \ 5I 5 HK]' +K*' *\+K %' 'K+*1*,' MK ML5+M ', F K MK' ' ** K*K*\ + H 5H K K'* **J'P '5' 5 ',H*PH '5 : T *' JH+K' (b>' 4K' H MH K 5K KK' P 5' 55 K K L P5 KKK] MH ,K IH]5 MK %R5 M' / ' ' HI 5, 4' J154' L H I54' \5J4+5 +K' 45I ' LI+ K4J k 5 4 ' HR4 'b] I54K c5 M F' 'M5 JH54' *'H54 JH558\K J1KH*'5 LW] 75 > ' 54KR 7,5 J 54JR5 M IK 'JM KR5 M *++' 45' L5 HK' JH' d L5 HK' \ J I*' JLIJ*K' + ,K HK*' RKH*' P '1' * L' IJ '* H* K' + JHK' 4J' *K K' +K' L K] K 5M ' KEI KK, ' I g + 5 44 J&KL I4J1 4 . R+' +K' 45' TY *K . % ET + 'L5 K K4' +K' K4 K5 LK ERW E5 p' + 'R H K' + K 5 L5,J 'JQ5 R+' + JH*K 5 JH' +K*' J J5 JH6] 4 4 K^ K O E M K' K K 4 R R*e !' \JQ5 R+' +K' Re+K' J 'PJ]' ' 5 ' J *' + JHHK '+K*' * 'L L' H^ ' bMH H' K' MK RKMKH' eK4 M ' H _ K' M5MKH' 45 JL I M*K* * ' 4' *K* K 5+M !' M5 ' ' _?'M R5 RK 'K' F'K 5 KH' $. !J' B&TE' ' Q5 I K' &$! ' K +' +K' 45',2' +K*' *' +J' Q5L I* 'RK4M%MH & *e 4MK% 4K 'K KM K' L ' '+ '* K5H' \ K4H 'P '54 I '+E * K5 '+J' B4K]' _ RJ4*' _ TIF R M W M K L ' '+K** K5 8 '0 < '\L H * K+K45, 54 K P '5'4KK'* K5 8'+K' / B 5]' L 4I&R KM ' '+& ' L'K M4K '\P '5 5 5' '+K*' HK M K*' + K' H' TT g JJHK]' . JHL MKMM ' '+K*' 4K* ' ' . % (O' + . HR ' '+ '* K5 ' I +' \ ' +5 R 5H+*' RK' +K' *' JJ JHHK1' R M L& '_ RK4+ M H5M K ' '+K*' J K*'J ' K*J K' + ' <K' I5 RHK'\%H'+K' I H IK 8' J ' L ++ 5 K H 4' 5 I HK' 4K' J 4 +4K]' _ M5Mp K IK 'L ' &JL ' *' 4 K*' L5 Q5H+*' *' +K' K 5 H*'5 *'K' L K K *'\I K ' QJ * K*' KH K' 4K5' L5 K*' + + ' +E 'IJ '5 J '45' L5H KH4 JH+K ' 45 + 'I M' + KJ I5, 5 M4 R+ ' H HHR+

[illegible]

[illegible]

[illegible]

2 ' ' + : 3;204: / I 2= W
K*I5 ' +K* '& 4K 'K' JH*K K'+K* 45I H*k
5 , H*4 R'H' IRH K'L' 45M4 '
5 K HK '\H' 5 MK R\ RK 5H4KR '
45I H'+K' c 5R\5 H+]K'H' '0% $6 '
% $!J # 0 ' I K\% 'KH K LKK +K
L KJ'+K J**K* 4K J*+K*]'0]4+E& H !
5$:; ;9E5-.' ,,,92; 84;;0/ (' 4 ' '5
& 45&K J** +K \K K'+*IJ*K'+*H* H OK '5 '
P K 4K*/*I H* I **KH'*I'+5M4]' 4 & '
F+ '4IJ* TH&K *K J'J'2JH 4K 4K
5'54 K'4K IT**JH]' R^ -]R\ R'H' +4R'
KH+ K'4K' 5L5 4'5 J '+K'45' MH* 7# '
C,8' ' 5HR' :,C'H K4K '
& ;,3' C'5'&J &K)' .2;2:.6D'R\I
\R \ K K]'KK\J '4K*'+K KH+ '+K I- QK]R

A.SBCC/BS' \R5 +]'H 'B JH'
/+Q'&*)' ' .'/:2'Z4,2::2D'% 5:,:;'D2,'2
L\ K Ke? 'L' 4 'L' ' IRKK
]?R\6'

&'.SBS' '5'S ' '\ H'M5 K5]'0,6C5
2 3' ,2 3' 5 5472' .5:6' /:2'Z4 2D',:'2,: R*
HH4 R+ '5HM MK '4 Km K' 5 H' +K MJ*]'
&K4 K,K 'M HMK',' KMKH'5H' ' ' '*K &*K'
I K*K K'*K'+K KH+ K'+K P '+KPJ]' 4'+H +4
54E;2 ;' 3',:' 8 ':2.C2:'::6:,0, 2:'8'
;5/'62 .P/:';4/3',: C ,5 E. C,,-C::'
5:H'-.,, #%29;'92 .,3' 4E'2,,,0C 8'8//'A'C5:'
,-'D,, ., 95 2b E4/6'.2'028 2'E4 / 23:D ,2'
, .,'Y,'-,2;2C';;,592:'5,,(' B./'$,6,,A,. ;'
& & & 'C3'$4 3' ! 2. ,2'5' 2,: / 2'
& +' :'+':'!Z,:94/,:./:5:2'
L5 U]',.'C' % !

A.SA.G2 :B'L':++' 03 #! %'
E &E # . ';' IJI' !946,2 '94 92D'
,4K'_ RI4

A.EA.CTC'C'DJ' ' #!
& R & 'C'I?4C' .P/:'Z2 64::592'
.2' 5-285, Z'.2E2:/'6a:4:aC2'.P/:'74CC2'X/,'5'
/:'5ZZ0,'2_ 54 .,:5, 2D'0P! 'EH gz ',;8',
5 4 5I'5I IK '+K ' iK I4]EHR 'DJ K'
Q HRK'L
' & & ';' " ..'!2. (2'62'
Z5 Z5, ,62 D' cH R 4H'H'
'& & 'E' " ..!6285E0 ,5'
94 92385-4/08,25E20X2 5 Z/ ,6+,2N; 'R R 444
& & " '8:3" .. 2C2.2'8,X/,.2'
Z 2Z5 .'Z4/'62'Z4 Z5 ,AE D'Y8, 9.:,5;;0':' '
IJ '\K J LKH]' 9092:'-,0' 'Z'!H2'
.4 !ZD'Y:E9.,'H'5Z 2'0,:X'J'6,_ 63'
:50A' K' -'; Hn:,58,9.,'Y/ 9.,/'
' & & & 'C'IJI'0 2Z56'C58Z 4'
Z 23'5 ,:2,,'C5'5ZZ . D' 88-.; !-; 2,';'8,:2
;,8,8, ,D' A ,9-E,0 2 0' Z0,;2:';'Z,' 4/'02'
X/P4:'C5:92',0,D':P26 'X/2' 3',A',,, 6'586'
Y 3'Z4Z',;,'85,, 2' ,8. 0' ,0,;.,
& & ';'!Z2 ,8'05-5 2'4,8' 4:'.4::2'5
C5:92'5'756'Z ,_D'Y5 ,,, 2';';2 8. ;9'%;4A82'
M5 ' KH 'KH'c' 5 KH' 4HKI KH+'
K* KI5*P K'+5H* 4K* *'K' IK +' 'H
'MH'%H'5L' K' 445' '2:'95 X4:'C5:92'
5 5 KKRK]'H5 ' RR +4KH5 '4KMK 4' H'
`e \\5H K'\ KH''L'I' r '
5:5:92'C58Z 4Z 2,:2:D' \JH' L5HRK' L54'
+5H* K' 5M5 K'+5H* K K'L5*JH]' ''
HK' 5 K ' ' 4+ K H 'c
& & ' 'H -5: 2'825'Z5 Z4 22D- '
_5 H+,+4' M + '/H'M 'c'RKM+ ' 4'HK'
;5:'P K 'K'\4K 'M 5 MR' H'MKH'
-84A' H'MKH' @' -48 2'2'C5:92'C58Z 4Z 2'
'52:,D' Q K 4 '\\K44' H M' KH'JH' H'
' L5HRK' I5*'K KO'4 'JH K' D LL5H'MK'
L' + K' J' ^ '54'JM L5H' H'MK'_5 K'
h, e K' '
'& & G';', 5/E5,6?'0/,6,:2D' 2'
#

/ #/ $ #* ''\ Q ']'*' X/,'8,0:'
/:215 ,J K]' *J '4I KH+*K*
KI *' QKO' H 'K' IK K' E K L
@' C 48,2:'05-5 2 2'4/0/,6,:,2 D
L 'Z4Z6 /6; '\ K*4]' HK' 5H QK K
.P/,,2,:5/E'0/,6,:,2 2D;' /2

A.SATE&0/'L'F5I'&I5 'R)]
;4 'X/2'028/'5.256,:2 D'% . / Z,Z8!':

A.SATG GG.@B' "C N' '@5 *' .2
C, Z, 4,,2 82'6/'825'.2/_'Z 2.6D'Z56'04:654 2'6/_'
2: 226'.26'E2: 63' .26'.2C4:6'2'.26'26Z , 6'.2'
;2/D' +' ' 4' 5 '/ K* MKH'*5' ' ' L5KM'MK'
Y' R4 'O *' 4C2C'.2'C5/E'94/'95:6'
82'075: DRK 5 4J K' 5 R\HK\ LK' AJ IK'
5 H' _ R+K' ' ' 5 H'\ K K'5' -4, 2D'
/ R<5
& & ' 'C D';'!2:. 4,Z' .P/:2'
94/, ,2 2' 9' AZ5' 4/' P25/' 4,:-2D' Y Z. 4- ;'
Y ,,5,,-2' .,,2 'Y50A ,:,,;D';' .028,5 90'
.P/ :2 3' Z5 4/' P25/'60'..94 923' *D,+,,2'
-,,9;'0,/ Z , 4-,0'Y 3'-:E -':,. - '-5('
5 85,;0E';,2;D'2E9,2 ' '.2'Z84C -3'.2'Z,2 2' '
- 2,2 :03';8.,,2 ,,0'> ' Z2 4:' 5::25/' ./'
C4 6D';#,/:-; , ;8 c;8':' 4: 3' C5605 4:'.P4/'
64 '.2' P25/'', 'Z2, 2' ,9482'4/' 25/'04,,82' .2'
-566,:'2:'-5((,:D@$.8 P ; ;
RK M'H' ' M M R \' ',H '
?D5 \M+] 4\ '\4'1'5'+K*' JH 5H *'5 '
K44K*,+JH'/K5 'JL MKKH' MK\' D5 K'
'5 'KHKL'_\M45 5 K'IM' 5RH KRKK'
\4\'5H* I 'IJI \R J* KMJ 4K 44K] RL 4K'
I 44' L Mn \H JH* K 5M 4K 8'+JH' H5RK K*4' I J'
LKHKK' I J K** JH 44K HKH'+5H* 4K* +K* +K' P*
44K* +K< 5H K]' +' DE'\ H5RK+ HK' K' +K'
+*RJH]' D4MH' \H ' ' 5 K JI
& & ' 'C D';' 0-/82' .P25/'
.P/:2' # %%? $5;;"9 Z'8 ' ' !,8G '
`5 K
& & " 'C' "C D' - /,
.2' P25/'.5:6'85'94 923' 26 4C50'4/'826'2:' 588,26D
_ 5]'H'M 4' _ R 'H' c RH R+'H' '
' TM' S HIK4'H' L' KMK'&Q
- /,'X/P4:'2: 0 ,.3X,,5:. ,# 068,:' 2:'2'.P/:2'
/,:0/ '72 :,5, 2' .5:6'65'Z8502':58/ +0D
* * 'V 2] 'H' $)$%J
.5:6' 0(,,3;5, 2'/:'- /,'X/,' 266'5/' ! # %%'?
IJI' L' ,K' \K*' KH 5H *]
R5 RJ 44KH 'HK' JH'P K +5H*'\ K *'
K5 'R]I'I'MK4 HMR' ',IJI'/ *'MJ15 8'
4 4' R5 RJ 44KH 'Z './' - /,'X/2';4/8'826',:'
26 ,:63' Z5'82'-264,:'.2' C5:92 D' Y;-5,888!
H KH'K H' IK4'\]L' L' MK'
& 5a3' ; 4 2'/:',:4 025/'.2'C5 - 2' 44.'.5:6'
/:'8,,4/82'.26 ,:2'5'82'Z48, D';,88'S ,,0;' #,5EC ?
44'K K J L' M' 4K H
& & 'C' "C D' - /,'X/2';5,'
P25/'2:'84C-5:'.P/:2' # %% ';5,: @$4;;; ?6'
92E /; :'5,, 2,/; @Z ;EZ 2'Z4Z' - /,'
Z 4./,'Z5'826',: 26 ,:6D' 2':' ,88' ;8;22
& & ';' 562'Z4/'5; 5,08,,'
/ 5]'? JIII4I4 K' 4 K< R'4 ' '+K'
K K+KF54H5' ` MJ 'd5 HK \ MK'Z'\IJ'
5K5 5R K]`* R%\ K' H
& & ';' , '075 92'.2Z4/. 2'
Z4/'/:'05:4:3'2:E284ZZ22'. /:'9 46'05 4:D 5
E4,,23' :;nZ 3'% :E5 ;; 2';'075 92' /:'
05:4:D5E20/:2 3C ,8'2 ,,0E ' .-2,,

A.SATE /BS' L' . 4' Z4 2'A;4 '
- '? Z 4 ;:)/ ;; :A2'C'K I '
''
& & G ' ' ,8 9,-20,2 2'Z4/
826' # ?T ;'8/- , ;2';3' +
& # ';'$4 ' 92: 2'.2' 2:4:0/85'
0226D' +' H, K4: LK 'O'H' ') "
#
* '5& # $'L' ' '0#!'
. L '/' ! '

A.S4BTSL '0 #!' ! '
A.SAAB'\RQK]' '.R '\5L K4K 'H'
4K] KM' ,M5 K'!5 QDJ4' 5'
A.S/C' m'XK
A.S/T2'L'V)!#4
& ,m ',:?'$4 ' 075CZ,9:4:' .2' Z,:D
0 +k L L L'
A.S42 'L' ' :5 ' Z, X2'+K'-4,6'5/84,,'
.2'85'8,/:2D',G;8]96 , 8-''''3' -;888-:
& 'C'+': 925,'+K'&51KHHK]
/]5 \'L'5 6'_J4, K
A.SCB: BC2'L \0MK H 5 KH] 1J '
25 RK L'KK*' H' 5LK' H'L5 *'
'\' 'K A ,K '\4 '4 M 4 M+ 4K M M'
c 54R\ I\ 4R 4' PH 'L
A.SC/'L'. Q' $% '&Q 44
2:.,8,'X/P4:'5ZZ8,X/2'.5:6' ,:82 . /:';4/, :25,'
.08.82D' ,', '075,:- 2' ! ? B D6
M4 'b] 4], L \'+KLK K'KH H'
\ L' 4 JM/ \47] ' JM 'I '
A.EC/BSB';'&Q'\ RJ4K' PH' KJ'4K*
/5 2:6,,26'4/' 2664 6'. /:';,82' 2:./32'826'05072
64'9,-,2 D'Y5:,9E,,-2';
A.SC/: BC2'L' ' ! '
A.SC/S 5'Z4/ E4, ;4/C, '+K KK'PH'K*4'
H *** K',]'\ 4'M+ '7/E/]R\ ]'JK '
\ \]K ' '\ HK'MJ P K' HK' L5*J ,'
\'45 +K*\LK M4 * N **5 K*]L M\E
- 'Q+4 4' ,' 285-- 662C 4/' P4:' 4,,E2'.2608,5,:'
- 2695 :,266'84/2 D444JM4 J'_J * J '444\
c I]5 6' KH HI\ c I 5 \ \ L, '
` M%'M54 K ' TM' M M ' Q5L M K '
4J K 'L5*JH' 2 X/,62'84/2';4/C,2'.2' 4/26
826074526:202565, 26f:^ (,8,, 8-'A,888' 3'*D''
5 6'H'+JHHK')'4JRK'KH' Q5H M K' H H'
: K '%\ \M '\4'H 5' J 4K'
LK M4K* 4'4JRK'KH' Q5L M K' K\' 5+ '
LJN(\'b]k\ ]]J/] 4 R' '\ H4]' ''5 5,,'
92 3'82'Z4/E4, '.264-A2 6':202665, 26'Z4/ a'04/'
08,2 D', '82';4/ :, ' .2' ,.25/_3'Z2: 26
\ ', + ' 4' H '`J]5 R\ ',, 5 ,+'
> ' d\EH'N] \+K* JM,K *'P 4' +J 'KJH KH]'
4 'M+' J]R\ ' +'J \ HM 42K +K'
5**K44K]'L '_4MK R ''M\ \N\ ' '\5H
5 K 4'+K* Q5*K*8 ` `' KL MJ K'+K' H'
+K'45 HK], 4,\ ,\ \ ' 'M'\ ]45R\ 'M 4 +H'
\ HK'I45 K'+K'R 'K]\/5' L H '+K' JL' KP '
K*'HK K**5 K'5'*5'+K KH*K]'\444 'M4 :44M 4, R+4
\R M M \ ]'J 'H' bb\ \ \MR R *
54M' 4M+ '@ ,:2 2'02X/,62 '5' 4 :2,,,2:'J'
%,4,,'04:62 E2 '85'07462D' -;; N 883' M '\'E4/
Q5M]'+KR54JH*'L +'M' '\ H' 5V
M HK]'+K' 5M4K5 8' ' H' IJ 5 '+K' +5'
H 5H4*' H '_\ HH4MK '% ' K ' @4M ,'L 4'
d 5L5 H'M'\MJ44 +I+K]' K'+K'M 445H *'
H ? 5 \ M\ \M HK 5HH + 5RKH '
\H'b!J]' H 4MK 'M\ ]/5R\ '+ ' '+J '
H' '_J4M \ HRK 5 '_5 MKI+ ' ' HK
+INK]'\1'C5ZZ8,X/2'/:2'95 .2D; 8A;2:3444 '\4E444'
c\+IK''D' '\ HK' 5-5 ,0 2D 2,:Z8, .2084/6'
.P4' 8/6 4/6'X,, 4:'1'5';6,86D,:,;'RI4M+4+ 5 '
9;, A.,'A'M +45R+ ' ' HK' 5I ** K\ 'C2
2'.P26Z502'2:'26Z502'.26'-5:.26' .2' 4 82'Z4/'85'
04:62 E2 D' 5I +4'M '6\ 442T5 MF +'H4*
' '/R ' '\4K* L5H QK*,'+K' J K'
444 ' \/,H8 ' K5'5 6 \]45R+ ' ' H'
J K]' +K J 4K' H '&K H J5HM' HH* M4HRH '
L + M R' L M' '\ HK' 5M4K]'+K J 4K'
MK H 5E5 M+ ' MK ,]KH''\+K*M5*]
2:'.4/- 2'82' 584:'.2' 4,82' D'M'' s'\ & Q5'
I 5]'\1'C288 2'/:2'04,;;2'AD'\/ +4' '
! '' J \+K* Q5 ** *]' a'C2 8 2',2'-4::26
62C2,,26D'M' R'\5 J]' 4K' RJ **K'M H' '
85'-4/ 62' s,2' 2 2' Z4/ E/' .5 92:8D'
@JM/R /+'R*., 83' ,2?R\m I \'`J \
/JH';'Z'. /:'Z48' 4:'X/,'5'X2'E. 2,:2:' 'Z 4Z 2

5' 'R5 5 '4 K* J I*+KIKK 5H* H+ 4 ' 4K
R5 H ' ']', '5 *R JI '.R'
\4K* M/&]' JH4 M KH' *'\KI5 * ' HH 4K :]'
4 ' K 'e0' ' '. Q' g' \ H
&T HM4KK \1' L K44 K K* 45 K*' 44K*' I4 LM',]
K HM '. ''\ HK' *K]'+K'*K IKH'
5 8'\1'*,J '5K* L 4 +] 5 L H'% '
\k . 45'&Q K K\5K*K*4K * 5M4K*,]
M \%,]&, ''D4' I K' '&4J% 4*
45 KK*+ H'5 K'+L5 4P K'/ IKK]' 4E ' 4 44
`' 'eH'H M ' 5 M 'DJ 4' 'V' J]
& ' 5 K'*K QK '4K' MJ *'+K' 45' J H+K'* 5H K
I4,'H', L'; J+ L' ,4 H' : 5 \5H
L5]'\1'5 5 E 4 *'H 5HK K*, 45< 4E,' g\ H'
5 ** 5 4]'&1' I4 K J K*'4K5'I K K*P *K 2KH'
5' 5 H5HL K,'&44 H K44 ' '\E@_' & RE&J' kEI'
,K ,] H \4K 5MK* 5H]'&' I5**K ' K5' 4JH HK'
K*'K'E*'M5 K*]' 44L'bD N&44' 4%E'44 H K44'
L54' M' R K 'H 5 4 '& *'\ H'
5RJ ' H'H K*']'\1' LK K' 4K* QK M**' J'
KI K*' HK K**5 K*]' 4 ' '/&E &44' H 'M 4'
H& 4] RK ' H M ' '\IJ45RK]' '&5K L
I5RHK' K' K ' QJ*K*'P '1'5II ' JL' 5H QK*
+K 5 J K*,]L b R]J ' 44* K& H K'
6 '4K' MJ +'K'5 4J '+K*' I45 *' +K*' K 44K*' '+K*
H *,]M '_ MH K4 4 L 4 D4 ,,' M' `4 '
L ' L4 RK @5I H+ 5IJ ' HK J4 K
+ ' 5 HK' \I25 K' K '4K' IJ 4'I5 '4K' J1KH' +
Q5 +JH]M 4? @EK 5 'K4 IL' L K' IMbI \,$
5H 5 KH'<J ' '4K*5 **JH' &K4 KLI '
H K K '+K' LKH *' M 5H Q5RK*' IJ 4 +JH K'
E' R J**K ' JH KH5M4K]' MJ '7 \]>4,' 4 ' M4
R5 +] H#] '/R H' LHMK ' D HKL 4'
M 'R+] RK' ','RKM 'A ' '\ HK'
M QK' +K* H+ J 4* 5 M4K*]' 5 KK' +K*
K' \4K*' H K'5 K'I]' I' ME M MT/4 '
b ' 'M I H' \4K*J 4K*]'+K' 5 54K K'
L H 'M M '' 5 + '\K*I54 K]' M KH
q '\P ' J K'+'*K*' K 445RK*' 4K' H P '4K'*J '
KH4]' M 4 \M T/4]' T 54' g'\P '45 5*K' +K*
+KJ'+5H*55' JH KH K]'\ : & H ' g'\4N
5 4K*' + H' HJ 4 H'3' KH]' \ KH+ K' 45' J 4K]'
5 i 4] KH <54 '45' H5 H'+K, * K\+JHJK
5** 5H K 'I51K 'I5 'I J' *' J '+KIJ*K '45'*JLLK
P *K] c+MN \cKH ' Q K 4K,K I45 +K'
L5 H' K'45' L5 H' K&, 'IKH+5H IJ K*
+K' KP 'K5'KH' J54K*45 JH] 4 &'M4 ' I*
RK5\?]K\ 5 MK 'I I m K h45' J]*
\ 5L ' gJ+K' I5 *'\515H ' H' HJLM K'* *5H'
+K' I5 *' IJ '+K4 MK K]' H 'R 4O 4K'
/T5' 2 H ' '" * J'\KLIE 'J IK
H' K 'J*I5 K]' K '6 H 'J i 4
/H '\ HK J 4K'+K' 8]' R5 H **5 KH445'
J K' MK K4 'MK' 'b' ' '*K
*K'*5 *4 '*K' L H] 5H ,+' J aK ' 4\'E 2*
+\] ' 4*KR5 H J ,J *'+K*' I KL K*
+K' 4J 4 KP 4 4 ' 5 K' K K]' '\L'
LK', 'L 4 5H 44 \' M4 2 '*K'
JH K'\4K' J+',]', .,KRH' '1 ' 4*K*'
R5 H'+K'\J K*]' K' 5' \'L',
H 4] '\5K' KLI4]' 4h' 444 4J 4' &45'*544K]'
*'R5L ' JL LKH K'Q*K'
5 R5 , E
A.SC/ ./S<'L'\QJL'L*KH' !-#!
KMK 'P5' JH4 M 5M4 *' KH' K5 +]c J H\T !
'L'\4 5 'KH' K5 +]' JH' 4 ' '+JHH'
L*' H' H 5H' ? '4]L'K KH 'R 4, 'K*
R4 R' ' !'#!'\Z]
A.EC/ TC' \HJ HM K'+K'*J4+54*' +5H*' HK'
I45 K' IJ 45+K KH+ K' 'P4' 45' I45 K' L LK]
M 4, R' 4' `\H J: J'L' ' J K'
M4K',4L K' MH8 '77 ' 45' '+J 'K K'
I4 *' J K'P K K*MJ RKJ*'M '_'L I'
,5 J' ' M' 6 RH, \]\' 4'1'5'+K 8'
H 44K' QJL HK*'+K' '+5H*' \ K' K' I45 K]' '
\ M'Z>>>' D 5HH'_'H' HK 4 K' '+5H*' \ H'
Q K5]' `' 4 R H 'KH J1K H_ +5H*

\ HK' 44K]1' KH1J1K ' H' MR LKH'KH' K H
5b h \M '/R ' R 4 H4 _'
MH]H,' Q5HRK 'KH J K45 M' W \]*
\ H'M H 'JH'5'KH J1*'\ JH*' 4K*J T'
K*]' $' 4K 'L5 MK H' _ 'H' '
_ 5HMR H :'RK M+ ' 5L'\ H5 5RK]+K'
'\L*4'5** 4 1'H I5 4M'Z' I4 *'Q L
KH 1*' KM *' H+ M K 'K'H *'*'*K*' 5*
,*R 5 R '4 I*1K, '# \4 L' TH5L *'
415 KOK JL I45M4K'H5' 5MK L'
+LLR I', R + 4 JM 4R+ R'
M L'b' M 4 _'L 'MH 4K' M 'b'
`L e]' JH'5'4K M'45 'LH' 5'MK'
_? 4MH- HhMK `L 4K '5 R JM]'
A.SC/ TCC./SB' ' '
A.SC/ .AB' L'\5 '+K1H' ! D' '*JH
K K]' L+, H'_ MH'H
A.SC/ BTS' H'\P '15 % 'RJ]'_ 5 '
'L'&Q5I' '+K' Q5IK5 8 jH 4'. P
\ *P '55 +K'/*' 5H '+' '*4' b \M!'
K'L M 4H 45 ' K4 H,J4 K &+ '
K *]' M @ RK4MK ' HM' _K,KL
L 0J 4'b
& ';' 02'X/'62 5'a5 C 3' '/?
:2'X0D'*889 $E'!-'*:); D) ' 9' 888 A8; 888,93'
,P;2-C,9';' .P8,:2'08,5C- 2' 4/ 02X/,,5'
,:2/-,2D' 58, 6'Y; 5 3' 5886' # $-8,',:'2,,,2,:'
*,: 8882 ' '. /:'8,' C5 28563' 5E2 68/3' 0//'
E2 / 23' Z5,8856623',.26/_D', X;',.25/_3' Z4C26
b'H', ' HL'_ 4 ' 4'_J M5 RK, 5 '
,'\'L'I ' '+ H 'MJ4 K' '_ KM L4' ` H'
5 LR' '5H' H '2 J K' '+K'\+ 5H 5H*'+K'
IKHK*]' _\M L+' '%K 'j' '+4H'\ 5HHK'
+L' *4'+ HK' NIMK]'_ KM45R' L '_ I'
4 RK H'5H' K H L',' '+K' QKL HK ' 5I'
L H5H HM' L '&J 4 MK44K '+K' M5H*'+J '
K K'M4K K' HK'_ ML R' JM' _5 L'
5HR' HJH' RJ/M H 5HM H'R HK 'M45 K'
6'TM'_ ' K K' 'K*'M KH' KH KH+ K'M '
6'TM' c' 'RH RB JH 4' :J+ \ K'P HK
KH' LK'* '45' J K'*J '+KH K44K'*J 4' HRK H]'
!4 5a' 2JI ' H' JI bKHRH Z' 5664 '
LJH' J I4K'+K b ' QJ*K*]' ` H 4',' +'
+ H K44K*'+K' + 5L5H *' R \5**J L H'+K'
+JH' 4K*' JLLK* ! '! '4K ' JMK ,K' 4K *
5]' 4, R' L' _ 45H 4 *
KH'\'5' * '*5' QKL4HNK]' HK' MK44K '
+K\IJ K45 HK]' +HK ' K' *J
R'. Q' '+K' JLM4K'\ K'P 'K '5'4K' ! '
JL'E K*' J 4K*' I4J HM']
bb\K4',', L' H M K '?]H],HRK J'H'.
4 'KIK *'54S K*' +5H*' 4K*' IJ4*' 5' K
KK4 HR' 'D , g'J
+K HKL'*K 4' K*'+J]' ; >K' ' T H'4E 'M4&
\ 5 HR'1I' cIM #' H'_J4MRK 5 K]'
DJ ' gJ'+K' MJ K' \IK K'+K' '5,J KK'* '
4K'+K 5H'+J' 45' RK' IJ '45' IK*K K'+' J'
KLKH'+K' 4 J]'_ .M 'H'_ K I4aF*'
I EHR' '& \ H H *5 K*'5I4 *'
4 K4*'*J 'IJ '/ *5RK'*J 'IJ '2J H]' b4 RI4 >
H' '+K' L5 H5+K*' \+K' 5 HK*'+K' 5I '
K*' 'b >'b]!+ H IL'R'<M M' + N
Z02' 6'95 .2'3'82' Z4CC25/3'85' - 5:2-2'2'85' Z4,9'
:22DEZ, 5/-,9;(DZ9Z:9Z;5D 3' CZ Z,2026'
.2' -4,6' Z4/ '62Z5 2' 826' Z5926' 2' 4 C0' 826'
L5 RK*]' IRI' !4 4IRI,#IR' '\ J L5' H]'
:5 ' '\+ H' 5 **K5 ' + H' L5]' 5 662C'
-8592' .26' Z,2026' 2' C5: 2/E 26' :202665, 26' Z4/'
826C2 22:'2 5 D'**2 :;28/ ,9';',% .;08 J !E,';,
4 4 R' ' '\+K' 45' MJ NK]'_ JII H' 'I '
+K*5 K*'7H \E % H' K '\1 :'
+ HK'*K 2 K,'_K JR HR' 'MJ? ` HR $\] '
_4 ''FJJ4'\L5P L K K'H K '+K*' I K4K*T'
T 'HH HHJHJ 'H' G P K5 '+K' K' K KK, '
K54**MK]' 4J '54h' b JNRMJ
_HL JKH
A.ST' L DJ4'\M *+ *RK,, M4 J,H

A.ST&0T/S' L'J' JS@B' '# $'_'
'&J+' ' !'\0/]
A.ST :E:' 4C2D' 4H' 2 '
\ 0&K]' L'> ! 'DJ4'\ Q HJIJ+KK]'
MI `5 K Hd
A.STE' 5' '%# $'DJ ' 'J 'MJ * RKL'
4',J4 'MJ *'*5 H' MJ *'J' 5 8' 'J 'L KO $'
JH' ' xPBb]' ' '3 % ,' R' J'
/K' ' %% .#
& & 'C' E,2'.2-5/0722D' ,2- ?'
E\ I ' /MKH' MI IMI 'H' 544K ' K' KH'
\544K '+5H*'+K*'4 K 8' +K' +KM5 QK]' 5L ' 4I '
R] 'MI +KH' MKL' 4 IMK 4 IH 4EM '
8;8
& ' '" !' -4,6X/,64/8,2: '
/:2' Z4/8,2D' b! QM 0 L' L' U% #%
* '")'E &") ' 'DJ 2'
A.SS.C/BS' L' DJ4' \R JOKK' 5 **K
.26' C/ 5,8826D' 9Z8-Z' T R! IA03' ;E84 ' ;3
Y48-,: ;C
& 'L'!4,: 4,82.2'04 4:'-85:0723'
;5- ,X/ 2'5' /52 D' J 8 Z' #
:,P9' ' ; 2664 '.P/:';,82 D' qZ ,,CZ;'
& 8 ';' !P!7' ,94,2X/,'05072' 84'
& 'C' 04:' 82E,2 Z4/ 62 2 '82'
0,-82 3' X/,' ,2:' '2:' 85' /:2' E4, / 2' .2' Z5,8803'
.2' ;4,:3' /:2' 60,2'A D' 'S6 7 7' ,;8 8
C' ' J ' -. 4:04/ 'Z4/'62 2' 06'
:0$,,.6' .4'04 .26' X/,'566/A2 ,662: '85' 075 92' X/2'
Z4 0' /:' 072E58' 3' /,,' 8//82' D' S 8 08-4I 8
L'*K KO +5 5H 5RK' #K +K'\ K'M]' M I '
MFE ' 4' j' I]4I ,4 '&Q \IK 1/ +K*K :'
5' JLI LK45 4K K'5 5H 5LI 5 JH' 0
H'\K*I'+K' 5H5 +' +K' HK]'_+ KK'/2' `>M%
4/9Z' H' m/5;2 62/ 23' +;8 60 3> H/'A?2'
%5 .' -. 4:';4 '04/ 3' Z566.'2,, 0' 822' .2/_'
- 5:0726' .P/,'A2/:2' 5 - 2' Z4/ '2:'4/: 5,1. 2
HK'5]' IH L, J+'L ' :5H'\I5H K'+' QK
54'5 + 6 E6' +K*KI5 4K*'J ' JLLKI3K' 45' '
HKK' J'/ H J4 K]' DMI 4 # 0 '\&& Q&
54]' K*'M4K**N' 5 ' '* '4K' # 5L' ZD K'
RIM 'JM' e M' R' 5L'\ K'QJLLK]'
K*4 M4K**N' * '4K' '\4'5' EPJ'5 KHK' 'K5 +'
I 54 JH' JH' 4 '5' KH+'+'L5 5*J K*'P '
/KLI+ MKH'+5 5H K]' m']5' F44FE' d/ I4/ T4
; ;;, ,'-;; ,, C;' 3',A% :,,9;; ;, 4 , A'822 ,E, 3'
K44' '\+' 44' M:]' '0#) J'. L'\ 45 K4
5,'.P5 -580 20' Z;,,',' L
A -SS>(2GGB'V L]' ' :N+ K I'+5H
,:2D @8E D' Y 888;
& & 'L'\5 ' # '
64:'2;;2 D'% 882-28" ;;8;88 8; '''888,'Y , ;;,,
A.SST22B' ' '*, 44 K'+K*' HJM4K*'
Z5 '68 5:9/858 :3' 5/',:4a2:' .P/:'84/E:,X/2 3' KH'
6Z59:2' 2' 8' 2:' 4 /958D' E- Z!,88 ,9'
& 'E5%/ /:Z ,64::,2 D
;5 50,,0 '5E20' .2' ;4 5' 8,2:6D' ;8,088;8/3' 8888P
Y E,2;2/'A'; Z' F,-,,,-0,,'%5 . ,C'5 - 2D
2CZ84a2 '82' a4 48' Z4/ '04:8 5,:. 2' 64:' ,8,4:?'
5/'4/'64/ 2:,'X0' - 5,,0,,2D' ;Z5,888;'3' " ;8' 4'
88P88' YE:,,,,;8, .' ,8' 2,,' A;,, ,;;2' 592' ,,,'
9 / ';,9';5C3' 'X:' Z 2:. 2' 84/6' 26 C4a2:6'
Z4/ 8 2,:Z;2272 '.2' C5:X 2'5/_'04:. ,, ,4:6' X,,P4:'
E2/,'8/',,:Z462 '2'5/_'2:9592C2:86' 4:',' '26 2:
,D', L ' iHH '\4 MH 'JH' /5' +' I5 '
\+K*'* M* JH*]' L5H' 5' H'M ' ' H%'
R 5 ' ' \+ 8]' 54 K M 5Q
A.SSTEC' L '&Q'\ K 8' L5 K'+K' IK
& & 'C'$48' 9' .2' Z,'.2' ,:.2D
+' '&JH Q14' Z2 , 2' 04X/, 82D' /+
A.SSEG42 ' ' '%#5 0
A.S 'L \R5 PJH] 5L _]'L',K HK'
A.S B' ' ' 0 ' ,L RK'_
A.S B22B A.S T22B R5IOKWK '
A.SE :'\ JLK]' L'F+KQ'\K5 L K'IJ '
R5 +K' J IJ**]' +'H' E 'c54,N ^'
*J ' K+' \ '4B `4 >

A.SEC/GGB \(L]' ' K H '& JR J
4 J ' H+ K'KH 5 K]' /24'kE/ ' 0
A.SE \ K]' L '&% !?= 'H'\IJe
+JH'4K55HJ' 5*5K '#K #? +1'Z'FQ+ @
8 '+ ' \K4 8 '*JL5 Q P K' + ' H5 H +K
5J ' H KH K]' > ,+RK 4*+ &'
A.S' .C&B' JH 5 / ' 'D ' '$# '
03 03 ' me+RK + K
A.S[B22B' 0HT] JH M45H '5 R K K]'
A.S[T22B 0'H' '' 0 %% 'U .6'
A. 'L' ' ' #!J Z' R5*K 8' '
A. &.GTFB' '& *' &JK* 5 +K'
LJ\ +K5]' /@' \" '' X
A. &TC'J 'E "$ 'L'0' &I e>
A. &TC'CB'*'5'\+ A % J H] c5i J?
K '* '7.d&>E ' I '\5H 5 JH '4%aQ4]
K*' H' K' ,4 K '?F \]4K
D MK 'IJI' 5 K'45' K** K'./' 'T`
J HK'*5' QKL *K'*5' 5 5 K' P 5H+'K44K K*'
*5 K + SJ+]'R K'ZD + ' +RFE'Z'&I I `
5 8A]' RH6 ' \ \ M j -'
R JN ' J MMK K4 R' K*' H'
5 ' H' J '+K' M ' 4 K 'c I, R' c I'
, K ' HK' c 56 JH5M \L5H K+K' I5 ,'
HHK 'R '\Q LKJ] HHK 'R ' LLM 4+]
A. &TC/ :B' H'& JH* ' K *K L5H'
+KI5 4K' +K* ; #! ? `5^ JH 6L 6' L' R5+K
J \] b ?K RL R\: JH 5 RHK]K* I4K H'
+K *' ' 4*J 4
A. &TCC.@B' '&555 `))` `' 5HK'
K'J +K]' ` j K] 'bD MI
M 4J ' c J K ' _5 J HM' '\4*K'
+ ' J ' QK']' L5 *' K*4' HK' HK' I K'
7'K' \4 I',' HK'M4J, I'c','+ K'
5 *'+K* *' I 5Q4K 'RJ, I Q '5 *'
+, H
A. &TCCBS' 'H' '3 3% ' ! !%
'\I5 4J '5 KJ /5 KH' 0#!? 5 4 c56&4*
K 4 KH' 5 H'JM' H' 5 Q5QLKH' '&JJV
4K'5+ J KLKH]' H *'R e5HM'FKQ4L '
A. /S' ' 6
A - <T2' H'F Q'\ J '+K KK IJ 'IR'
Q 4K* *5 +5]' K KH j5 0'# +]K I
A. :TEGB' ' '# % ' 5+'L'
A. TEG'L DJ \R'+K J+K* KH. 5M4K
A. F.ST2' L '0'H' &`' K IJ** '
Q4 Q ' a\ 4R
A. F/GG.AB' \R5* I 4 5]' H'\5 +K'
I5 I K ' A 4 EM '6b \Q %H M,'H
H R' '4J 'K*'5 ' '+5H*'\ K4 K' L5 *JH'
+5H* K K' * HK]' 5L ' H' ' J M5T '*MK 5'
\\Q 4MK 'RK '5 4K+'M H4 ' MM NK \4'
H,'5'5 HK' JHJL K' QKO'4]' K*' H'
5' K','K K'e5M K' A 4K MK L R' '
1'5'M 5 '+K' '+5H*'\ K K' 5+L H * 5V
JH]' ' I MK'K 'R JIK'05J M L R'b!K5
I4K M HR' H',' , 5 ' \ K'P 'K5' 4% ?
4+' DK Q4K MK 'JM' K M J HMK K
A. F GEBS\R5* I 4 K] 5\R- K '4J '
K 5'++5J + K]' M MK MKH' J MK 4 'H 5'
Ke ,WK K4 \+K*I5I K *] H'44HJ ML HR'
: RK '*K*'+JLK* P K*]'R5*I 44 H'\4K*'
M5 +K*'4K'4 HRK'4K' '4K' H',]' JK ' +
K'\4 ** IK '5 KJ' JJ' J4 J' I J+ R54 K]' 5 0
I4K MK H' '*JH' 5 RKH '+K*' *',]'
' 4'5' '*JH' M KH]' KH' IK '+K' KLI*'K'
I5' ' H ,K 'b ' 'MH RK 5 ' R' '*JH'
KLI*]'\('+KIKH5K'KH J I5 JJ5' J4K5'J'
Q4 L5M4K*]' MK - 4) H' +] K+\ 5 %K MK '
1H'>!.' $ '*JH'M KH' I5 '+K*'+KIKH*K*'
+ **+JHH K* JH'4K '4J *P JH'H 5'5 '
H' J + K' 5 HK' JHJL K' +5H*' *K*'
5 5 K*' JH'. % $. '4K*' JH+*' K '4K*' K K'
H + H'J K'4K*+KH K *'+K'/ 5'K I5'
@Ke 5 5 *K'5+L H * 5 JH
A. F/GB AS' ' '\P I5 I K]' DK 5

M4K MK K L '*5' H * H K, K]K* \ H' IK]'
*K 'RKI','K KM DK MK +]' L 'MKH'_5 MK '
0 44' m5 8]' JM S5]] - $\ T KH]'
A. YEB2' L '\ 54J K' J RK' +K5 T KH'
A. B<.D2'J '5F 5'H ' :5 'B # #
IK *5 '+5H*'45' LK'+K5'/H+K* ' +'///' ''
A. BCE :B' L 'FQ 4'\+J HK'IQ'
4J*' +KA5H H+] `5 K 4M +H L
A. BC@/ 2<n' L FQ '4\I5 55H' *; ''
5KHW 1c5 m HM,' L ' '5 Z\ K4 5 ' '!.' '
H H' _5 M+ +RKIJ R
A. 2.'L 0 H \5J +KD5 + JK1\b^] 5 K'
MKEK' ' m QKHHJ ' +' DKRK + 5 ,K 'L'
A. 2.@TES' L \IJL K P '5I45H 4K5
A. 2BD'\R5* K]' L : + . :JKH'
K' 'PK J5H K' U '% %
A. 2 S.GA/B'A. 2 K4EGA/YEB' '
A. 2BS.CA/B:F0S.;/ '\R5**'
5 5H R 5 H 5U **K]' L ' :K+'\JM* L
JH' + 'I14J]' D 4 4TM 4R' ' 444' F 4 44R4
* A:A 6 0, 'L' I 'SJ '\J + K'
+K' 45 HI R JH*1 + I/KP K' H 0 //\55 L JH'
+K5'LK 5'+ . LK 1'_5 H H 4K' 'g IJ+ *'
J 'L J44 *P *I*' L' I '0 'H'\L J44 5P K5'
5' R K' 4 M J'R4 555H'5 K' KH K 'T 4 &M 0 I
_5F JIJM H' L 'I
A. 2 ST 2BB' 'J'A. 2 U' L '0 'H'
\IJ 55' QJ 5]'_ I4 HR' 4E' ' I T&QK'J
I HJ QK K' _K ' _5 I 45MJ ' ' '*I,'
H5 K44K 'b % M^ \\4 R' L' 'm HK'
A. 2/CB' 'A. 2 CJ*'E 1'R+'
A. 2TC' L 'SJ '\5 M +K' 4K' +K<5H K'
5I IK4K J 5 IJH K1'_H J &' mL
A. 2TS /'H4 DJ \5J +K ELJ+J K,+'
A. 2S.GA B 'M4K+'\+J 4K '+K5 J'
L5 1' +' 'b] RKHI \M HK *' L 'K M' H' 5Q'
R P K'5'Z'\ K '545 I 1' R5, H4R 'h L'b](
A. 2S4 K' ' ' #' ' mRKIJ R
A. 2S'/&/ :B' L ':' +' ' ' #'
A - 2S/&/2B ':K+*k HI4'+KE K K'
?_ILIJLK' 'I 'M ']4HRK H '
h MLR
A. 2S/GTYEB' L ' '* ! %#5! '
A. 2S/YEB' 5'.H5 '\K '5'I # 0?
L' HRK 'RKMJ R'b](Z'* K' '4 P K
g\ K 5+'+5H*4 K IJ 5K '5'45+ RK5 JH]]' b](
H ' 5HK *' K K*' *'b]4 I 46 ML '
M H 5ML ' ' I
A. 2S/2B'J 'E & ' ' : +'\H
5L H5 JH +K/K5AJ 45 1']4HRKH H REEMHHR'
A. 2ET .S.&0 T @/2B' '%\K+
\+ H%4K*1* '+K'D J **5 *' H 45L 'K L 4 5HKK'+K'
J H5 'K '+K' 5 5 QJJ + K] R 'E
\]5 \ 0*K ,H %,' 'g5 Q K' '\RJ K'
I J+ EK'I5 '45 .4] [illegible]4+' & 44 '@ *&H EE*
E0 ' 4K M' M 5H QK '0 'H
\IJ *K'K5 45R K , 15H 'IJ 'M 5H 4 K*'+K 8'
L K K*'*J *4 '& % K]b E E 0 4 1 M JH
Q YEK'5'Z%'.H5 '\IK4'5'45' - #) #!034 ?'
5,4K' MK ' M JH Q K' '/ W+' '\H 4' K L'
+K'/K'K'+K* JH aK]' 'MKR' E'M&' F
g 5 + 5P K'5'Z'.H5 \ '5'/ 'K5 ' 5]'
, L]' K,I ' g 5 + K' :K+
\H 4'5 L'+K/ 'K'+ ']'b] *'0' i *&4E, LM
K4K' ' :K+ \QK H K'+K' L '
& IQ54 P K'5'Z'.H5 '\ K4'5'E' 5. J 5'
K]'4 *' *4J I *K ,'RK]T R ' KIQ5
/4N' ': +'\H 4* L'+K4 'K '+K'45]' E'
*S *KH, ' QKHK'L '0 'H '*J '+K'IQJ 5+K*]
'g QJ4 *1* P K'5'Z'.H54
\K4'5'/K'K' '0 %) % ?' 44//4@/'/' E
_ D/5 ' ' QJ4K*1* K' 'ES+
\H 4'6 H)+K K'K '+K'45K 'R]' Z *
HKL KH**'5'I '.H54' J'L * 4K*
J', LK5E;'\L 5 4K*, LK5 8'P ' JH J K

5I'LJ '+ ' 5 5K'* '45,5 MK1'R M 'b/+M 45
L + 4 ' &J4 P K'5 'Z'. P '\K4' 4 K 'K'
JK 1 MKH b 4'/ 'MKH'_4 LLM L 'R'
M R'KI I4JJH' g\I5H J'+K' KI I4JJHP K'
K +' + '/H R 5H+K' J M K' +K' ' K 5' H4K5 J
0#(! ? Z(' 4' *K+' * K+'\MK ' #]' MJ 'MK'R I'
KH R RM ' WH, H 'RKRK'H' MK c LH'
M+ 'K, 4]' ' J4 4K' :KE THQ +K'4K'
K'+K4 H K* H]'b](5'/ 'c 5KH, 'g 1*4 P '
5'z '.H5 '\K '+'/ ' #0 % @?',4 'b](I'//'
>(5 I H * RKM 1*4 ':K+ TH5 * L'
+K K +KEJ 1b7Z ' bb H , +K 5 P '
5'Z'.H54'\ K4'+'45' % #. 4?',44 'b]4 5'//'
54 5 H4k 'RK 'g +K' 4 ' ' :M+'\J '+K'
/ 'K'+K' E I'1'b](' 5'((' i 5 'H, ' ' +K' '0J '
\5J +K'4 HJ +J K*1 + 'g+ +K 54 K5. 54'
\K4 +'/K'K 5 '0.#.! ! ?'E4 'b]4 44 b4M4 4 4 5'
RK M5 R M + J+N 4K :K+ TH6 5 J'
+K'/K K + ' 1b]4 5' b I 'H * +1 H ' :K+'
\KJ4 P K+ 5 1'b]4 RK J4 ' ' +1 4 P K'5'Z'
\K '+'45' I 1', b]4'R 4]T R' ' HKMIQ54 P K'
5 Z'.H5 \K4 +' KH I+5 K1I b]4 5'44 *'
KH','RKM ' KH K P K'5'Z'.H5 '\K4'5'4 K'
J + H K* HI K1', L]#' TM' M 44 K 4 +H K'
RKM 'g KH K K ' :K+'\HH '5 L '+K' 'K+'
\1b]4 5 ?5H 5 H , K J J4 P K5'
Z .H5 \K/ '+'/ '+'/ H ' 'K'5 ' #' ! ?', 44
b](' M '/'M) H KH?] L R M K 4 J'
J4 K' ' :K+'\HD '5 L '+K'/ '+K'/',]'\ 'K
b](N' MK 'M K ' 'M KH' _ HHK' I'
I J P K'5 Z .'H54 \I I5 +'/ 'K '+'I 4# ?'
H' b](' 'b(KM RKM' ' 5 K K*' K' K *' *
\M 5H QK*'5 K44K*'K' K HK *K*'P '5II '5'/'
K '+'4 I I J 1b]45RKH M I k HM 'H I 45+K H'
'I4 & I I4J 4K ' : + ' A" 5 L + 4 K+K
45 1'b](I' 'b(IKH, ' QKI5 Q P K'5'Z'
.H54'\5II' +'/ 'K'5 ' M 1' R\ 4 JM 4% ^\M'
KI I4JJH' 'R N7(M' b]45R H5' b N M'
QKI5 K' . K+'\J 4'5 L'+' 'K '+J M]'
b]4 5' ' MK IK ,' 4 1* K J JL K' ' '
#$ #!' ' !! J '4 1*4K JH P '
5'Z\ K4'+45 I'1 ,044 \ K M44 4'R M'I '
55L L5 J K5 Z' :K+ \I +K'45' K K',J K'
K HK'5'45 'H44 1' ' REHR' 'M 4'b]45 44 I
M HR' [illegible] 'MKN' ` N5 KNJ N '45 1HR P K'5'
Z.45 \5I I 54 K45 5 I 5 1 HH4b]4 E 4KM
JI 'R M' ' 45 1HR K ' :N+\ 5 L'+K '
2,./';D*D8 n'/' M5 *'g 8,,8 0' L gM 4 K'
' # ! [B] ';3 8 5,8238,E 264 '
0/,5,42a' +';' 4MM M4 R';' MK'MK + MI'
H ,4 s 4JR P K'5 @ 28' .' 5 ,0/ ,:5, 2D',H'
,'TM'_ $ = M'R M L5 KJ ' K
\+ H5 JH' I5 '+K*' DJ4K*' 5' 45 RK' * ! ' 4'
P K8K P5 KH '4K*' KHR5* 1 QK*' J ' KH 4JP]
`\M K' 'H *'4JK 4M L M R 4 + K'
'bD 'MK '_ 0 KMHK 'JM' MH M'M\N` + \M5'
4KMK ' L 5HK'* 'K '5 'Z 'CMJ4'\5 L'+K' '
! ?' + '*D MM HK '_5,4 JL '/
g L5 4 K' '\I555 JH' IJ '45' MJHHK' QK KK' +'
5bH \M J RK' 5IF RK' 5M K ' ' L '
P K '*K'5' :K+' K K' I *K'\J ' H 5 JH'
+K'2K* JL5 '*K',J H '5' HK'* I *K K JH'+K L `
J* K*]'\ 4 LL5RI MI 'H 'g L 4 P K'
5'Z'\ K4 '5'45' ' # ?' E2' E4 M c&'
M5 H K*I ,'\, 41J R' g LK K'
\H 4'5 L '+K' 'K '+K'45' 0 ?'b]! *' '
') ! &" .' HKIQ K') $
\H 4'+ H'+K'/ K +K*' . .]Z!*E' FE,*'H4 ']
H IQ P K'5'K'.H54'\J 5H'E*'*1 LI
+K45]MI ' *' = ' HJL K' L
\5L '+K'45' MJHHK' Q K]' Ih \ #(4F&' ' I I I'
4 4'_5 TOT4E' L 'Z '\P ' JHH5 '25 '+K'
5 K'MJHHK 4 K]\ I Q K 44M4 \,K '/2 '
K '5 KH K '/T ' t+K M JL \I *
*JH' IJ '45]' + ' -b E4& * I 4F' F \F ' '
\5 '+K' 5 K'R]_I 4 HM ' ' E\ 5 4K* 45\]
M \H M4 5 ' MK 'M K' 4 EK IK K 'HJ

H \^ K5 Z\ 5 E,]M h c]] **, KO ,\] '
M ,,5 k J JL - I5 Q5L O H \ '
H5 5K] c N4 E 'H ' I K* K'
. 4N+ '> 5 '* ' '$L $ ' / ,
L K + '# M MI ' I4K + P K'
5 'Z'\ K ' '4 5T', 4' g%$' 'R J R' g I K '
HJ 4 K' ' /U45+ ' * L '+K' K ' K '+ '$# #% ?
= '//'\ RK I H , ' I HK 'L J H P K'5 'Z '
\ K4 451 ,,5 'b] %' O M' 'R M R ' I 1 '
4J R K5 'Z . H5 4 ' I '% / %)' 5 J K 1* '
M 44'* ' 'M @ *J, L R'R M ' 5 I Q K
&Q '&+ 4 M' J ' K H '4K5' ^ E Ka' + 'MK5 H
K,*D 5 5 M 5M ' ' 5 I Q P K'5 Z K 5, T'
, 'Z?' R M ,= TWEK' '&Q '\ H * JH 'J K '
4 K' 5 K' 'M5* K K I J 'K 'K8 5 'PK J I
K 5 *K]' *65 \ K M 'L '*J 4 R' ' g J '
P K'5 Z'\KK4' 'E', ,'M '*6' M' 'Zb' 'M K'
/ M' K K' ' : N+ '\ HE' * L' +J' '
K +K K K1 @ K ' a5 R5 R I , ' g K '
E 4 P K'5 'Z'&) K H'4J',]', 'bS I^'RKM'
A'. 2ST ' ' : K+ \ J E' L545+ K'+K' 2K*'
4J 5 ,' @ 5RKH L M '

A . 2ST FG C/YEB' 5 ' Z ' . H54
\ K4 ' ' I ' # 0'K '+'45' % ?'MK44' ((' M 'Zb 4,'
M 4 , 44M' ,5 5 '5'45' HK ' + 'H
A . 2' H ' : 5 '\ 5* 54 K 'P '+K* KH+'+ H'
A . 2 . C',H 0 H#\ JP + 'RKH K*J4 H, + H
A . '2B . A'H FM 4' H 4 **K K' ,454K' K' J +K
5 K'J + '5 K '+K'45' K HK 'E 'MK K' ' *'D *k
? 'L ' ' K 4K K' 45 E * ' JH'
'+ 5 L 5 H + K* '& '+ 5 L 5H+K* ' +K'
K K'K '+ K &5]' I5 'P 5 K '+t
H 4 6 I X 4' H '+K*
J ' < 'P JH' 5'45' K K'+ *' JG* 'K '+5H*
4KP K 'JH' e ' K I T' . 444 '
+ JE 5H+K 'T K 1 'F ' 4'5' J K'45' K K
5 ' & 0 '5' J K' 4K' H K + ' / ' I J H '++ * '+ HK'
J '+ K'P K* JH1 'M M ' \M 44 b(+ M4 44'
L M K ' F ' 5L MK ' 5R+'H 'MKH'
R M 4 '\ 4' J]'5 J ' J K'45' K K'5 '
\5 J ' 5 ' JKMK4 K' J 5 44K ' HMJ ' H* 4 K
K 'R K 3 M \ 5K R K , \L R L 5\M
, 'M5MK 4 R '5 J 'I 5 '5 \5P 5K< ' 4K'
/ 5L '5L '_ H K' ,M $'(\ +MK ' I 5 5RK '4K'
\4K J T M H H' M 4 ' 4' K' L 5HRK
, 5 '*JH' '+5H*' 5' I T&QK\ 4' I5 RK'4J154K L K '
4KK' MK K JK*'+ HK' 5 '5 K '4KK'5 K*,' 'M M4 4
M M' ' \M'5E ']K 4' 'M4 M'L I J I
H M K' '\ 'K'J '5 K' I K * '+R P '5'+K'R 5H+K*'
M4KK*K*' I J '/ *'KH 5 * 'P '4K*I+ K"]bM M
MK , K L ' MK ,5 4 M ' @ ' c MI
/4E/ 4 'Z ((((((' ' &Q '\ L5 K45*+K M5 I K*
K' I 5 J]' M K ' K ' &JH Q1'/' '* L I4K '
+J M4K' ' '2Q 4K ' + K ' L R '
@KE ' ' '2Q 4K' M' J4K* 'RK I I4 'T A '
4 JH ' '+K' L K4' \ 51JH'+K',]' RJ R KM M '
I 5 4 I %5\ K' * 4 MH M 'L ' '+K 5 44 '
\/ 5 EK' KRJ K' K ' n '5' I *' ' K ' J * * '
5H K '5 5H '+ K K'K L I4J1K'5' 5 K' 4K' J L 5RK '
45 K L K ' H ' : K+ ' ' 7 ' '
KM 4K'\ H HK* K'+K' / 5M+JLKY,'
\ 4 WE ET' ' : K4 ' \ &4 %RJ 'KH' I45P K 'JM K '
+ *' LK D 8' J + *,' K '4 ' K T ' 'p'+K'
K ' + 5 K , ' I K 'K 5 E +,K MK'
F 1 ' &% 5** '+K' K5 HK ' I J ' *J4K ' / *' J I*'
P JH' K ' K4K *K]' 5 Q4 K E' 44 ' / T H+ '
K I J P' +K' K454' P ' *K' 4 RK' +5H *' 4K' J HK5 '
* I K*'5 J 'K4K' J + K 4O +] J H I K K J '
+ K' / ' M ' , ' L M L K4,
FK H ' ;' +K' J 4K *' 5' 2K5 ' ' / Q 4K
\ L E JY'+K*'M5 JH*'+ KH K'+K'&4 HK + M : 4
4 M S 'H 'I ' 4I 'T HJ K5 8' +KJ KJ '+K'
KH '5 I E 4 K ' +JH 'JH' K H I 4 ' K*' K 8' K '4K*'
I K K*'+K*' HJ 4K*]' & E,4 '((' I
'A . 2B DT4 LS 'FG . 20 H I4
\4EDE * *' L KH * K ' J +JHH ' 5 JH

_\M K ' H K ' H ' KH 5HQ
'Z ' I '≯ '&I *'P 'I5 'K8K *'+ 5+ 4RKH '
' ' H' KH 5H]' j M IK M NK '*@ , M '
I H ' L KH5RK'* I 4 g \PJ 'L '+4 H K'25 '
*5H K' H ' KH' J M4K' 45' I 5 8]' +E M54 O 4 R 5
D M\ M5 I]& M \ 5 K\ KM ? *'
M H I 4 L '* ' ' H 4 ' H I ' 5 H
\ P ' KH+'J ' 5 5 4 K'5' J I 'MJH' L 5 KQK 'K ' + '
H Q K' 4K' I J ' +K' *JH' L K K
5 M O ' F I L M M 'L ' ' I 5 I K
H 'I \H 5 5 *'5 K 'J '+KK5 H5 K , F+K
I O MK \M K c M4HH ' + 4 M
4K ' M 4 44K g I K'L 'I \L5J 5
MJ 45 RK J I5 ** K]' R%K MK K '\+,4 +
/ ' D5 ' '
A . '2BS' '5 '\K +JL 5RK '4 K K'KH' H5 '
5 *'K 5 '+K K J K]'M MK MK 4 'M 44 M R E'
\45' I 4 K]' K '\4K*' QKL H*]' JHM 4 ' \45'
K44K '5 K\ 4K *M 4 *]' M5 R M M 'M ^]5 I'
M R '\45' JH K44K'4K K]' K '45' K ' O I'
M M 'M K' O R 'R K M 4 '5H' ' \45' I K K'
K J4K,' 4 '5' K' 4K' K H ' M 4M ' 4] ' ` K]]'
K MK M 'TM' *K MJ 4 K '\4K' 45 44]'5 K\ J '
/ K'Q5M ,4,5 ' 4O I 4'5' K '*K*' 5425 K*'
I 5 *5' L 5 5 *K' J + K]' M E' 5+ K'
M M' 'M M M ' \E*' 5445 '* H4KH+ K,'
*' H' L J 'RE 5' J ' 5MK ' H' EJ '
M M M' 4 M ' *5' I K*KH K]' K '\4J *'HJ*'
I 45 * *]'M , ', K M M ' ' ' 2 4RK' 5' K'\5'
5 M]' 45' L 5 H '\.' 'K ' 5 H ' .' K' Q '
R H]'M54' 44M '4 H ' M ' 5 M'R L 4,4'
\M 4K ' j MK ' ' H ' 44 ' M ' K K'
' , K' i HM' H] ' \ H' QK 54' 25' K 45 '
MJ **K]' K4' 5 . ' *JH' Q5M]' \/ 5' *54]' 4 M'
L' M M '\ 'MJL 5K]' 'M KH'+ ' I5
I &+'K 'MK5 K K ' H54 J '+K*' QJ* *' H 4 4K*
K I K M ' @K + L K '% K4' + M
K4' E4E4E4,K ' A' ' \ J J* JHHK 'PK' +K 5 '
+5H*' HK' 4 J*K' J ' / J5' H KH' K L 5 P 5 ' I5*
4'5' K' \ K' 5M4K5]' K ' ' ,' K M M 'JH' K'
HK' MK44K' 5 JH' I 5 '\ L 5HP K' +K' + . 4 5 '
4K**K]' L L 'M M M ' ' E ' 5 M L R'
M ' 'T//) N' 4K' L K K 'KH' \M5 **5H '*K*'
I 8'J K' HK* K]' L5 4'M M M MJM i5 M I'
'4K 'HL ', ' R'\ K*4' H' L5 ' J I'
I L I45 *5 4]' E K' 4K' L . K '\ ' KH+'4K*' 5
K*' K L L K*' K8 RK5H K*]' M 4M +4' L+&M' ' 5 4
MK R 'M J'\ I H MMJ44K 'K ' 5 '
MH '\ 4,K 5 H 'MJ K*' I K 4 'b ' R '\KH K
K '4K*'+ 5 4*' +J' PH 'J ' *K*' K* ' I 'K8 ' I5 '
J I '+K' J L I45 *5H K'K '+ '+J K ' J JH I K'
/ K* I 4 ' 4K*' H K *,' \ K &' L K'K]' &' \ T/4' &24
/ 5H]' KK MK M ' ' K*4' H' KH 5H . 'M5 ' #'
K ' @K MK M KM' JM ' @K M MK K* ' MK , RK K '
KK J ' ! M '\ J *' . K*' J I 'MJH' I J '
J*' +J HK*4 P K*]' J *' 4K*' R . 4 O ' K'
K e J I KH' K '\ K*'4 K*]' R . 4KH '4K*,K K*'
RKH* ' / 'R ' 2K* I ' K M MK ', HRK' K I'
K' MK M'] '_K 4, ' HJ *' *J L H K*' 4K44K '
HK 4' . * HJ K'RJ ' * '4K'44K L KH ' .'P' K '
M ', M J'J MJ MK5 ' H K c K \ , K'
'M5 '\25 K JH]' K'\4K*' +JH*' H5 K4*]'
K MK M ' ' 4 P H '+5H*' 2K* I + H'5 K'
\H K' '*5' KK 5 JH]',K 'MK ',K b MK KH'
4 K 4 H K K K '\ H5 ,KH 'JH' 25' M KH . '
+5H*' / K* I + *'\QJHH . K*' RKH*'+ H' K4]'
5 4 ' 'MK 'MK ', \]K' MK L K RK KM JM'
RK I H , ' *5' +K H M K' 5 JH]' 25 . '
+5H*' \4K' L JH+K]' M5 ' MH' J KM 'MKH K '
RK KM ' K K L 'R K ' b]5 L K ' KMK' RK M5MK
\ K L L K ' '4 K]' . K' \P '5'PK' L 5 ' KHK KH]' +44*'
RK KK '- ' ' '*K '*K' J J L I K1KK MK MKH '
\4K*' JH K*]' *K' R54KH4+5H*' \2Q L '
+ K]' K M M ' 44', '\ K ' 5H+K]' * K* . K'
+5H*' \45' Q54K]' 4 H MK MJ MK '\ K' H]'
J L L KH K' 5' *K' g ' H R 5 ' 5M, KMK
&' '45' L 5 H '* Q a M44 '5' HKR44R '/ ' KR K*' + I

/ 5 'KH' 5 *5H '+K*' 5 5 8' I K '*J RHK5 '
8 H M' MF M ' R '\ I ' 4K' 5'+K I 5 5 JH' +K5'
H K *'K + RJ ,' / M O K' WXM E' ' /4
* K* 'M KH' N'+5H*' 4K' J L L K K' + t \4K44K*K
K 4K 'I THHK ,& 4'5' I K + ' +K' *K*' MJHHK*' P 5
4 K*]' ' ' KS' O L R5 R ' KM '
J K ' ' 4' * K* 'M KH' &4'5' M KH I K + ' +K' *5
K I 5 JH' I5 '*5' 5 K]' K ' +44' 44 ' Y44 44
4 K' KM %K 4 'K ' L R U 7 5 K%' KM '
h,K 4 JMK '\4K' RJ]' *K' K' I 5 '\#5' 4K K' +K*'
J L 5H*]' M ,e M, TK MJ MH
A . '/ B . E&B' L '& * '\L5 5 *' * '
H K J 4 5 K] D M 44 M 4 M c 44M 4' 4 +4 '
*e M' 4E,' g J ' L \4 J L K8 ** ' H545 4 J 4]'
I 4 I ' M +]e H44 RK 'b]#KH \M Z 4 I 4 '
44 R +4 ' L
A . 2BES ' B' * ' '+K' I I K \L* 5 *'5 '
'I K K]' Z I L M I MK ' Z M K
Z M4 'H ' *K' + K 5H * ' M I M
A . 24 E ; ' B' '\P ' I5 ' 5 M4K**K ' 45 **K'
J '544 *J *'4 'J K44K]M 'M ' E4N' Z \MQ%5\M
M 'M '44 5 M' ' ` 'R M '45M ' I J I '
Zb 4 M , H ' I
A . 2/G BS ' ' % %
A . 2/CB' '&J ' ' '#% . J
% ! . 'J' . H '\4 K '+ HK' J K 'J '4K' MJ *' 5' K +'
5M5]' R H ' _ M4HR L
A . 2/ ' L ' ' \+J L L5RK' 5 *K' R5 ' 4K5'
MK* 5 8',]' Z+]\4M '44 4 M 'T ' M '6 bb 'MKM
A . '2TC' L ' &J + ' 82E8 'Z4/ ' 4 . 2' 826'
J +5RK*]Z M I 4% ' H ^ H R ' ' : 5 L I '
I K4' L ' ' m + ' L
A . 22 . /S' L ' O 'H ' 65 02882' . P ; ,X / 2D'
A . 22B' ; : 5 X 15\\KJ # / '
\ : 5]' m MMH L' H
A . 22/GG/FbS' H ' SJ ' 26Z ' . 2' 7 ?'
A . 22TSBA/CB' ' O 'H ' Z4,66 ' . /' R'
-82, C ,2D@ 5^, : , / ;E3n;E, ,,' ' mM5 5RK ' J '
A . E' L 'F . Q' 2584C50 . 2C4 / . a' 4M '
A . E&0B' ; ' C5, : 'Z/ /0- 3'0) 2' Z D' G,8 ;2' ; '
4 ' \ HM 4 Z K '\JH545 K K] . *5 , '
' H ' J *' J K KO' HK' L 5 *JH' * '45'
.' J K ` ' '4K M ' '4 * ', 'N , ' M '
' R 5 6'5 4 : 4 E 5 ' '\5 K]'
03 J' 4' 5 ' I KH+ K'* '45' ' Z ' . /'Z72 '
L J]' L5 4' L M' +]' L M ' I KH+ K' 45
'*4 K ', '+ ' J K' I]' M' 44 '4E&EM&/4' M4+5'
R ' 5 'M K' 4 'd K' RKM ' \ 4' I '4 '
+ J K]' K '4 ' 45 **545 ' M4 KM' M '4 H *'
R M ' jJ 'P K' J K' 'HK'*5 QK' I J H '\ K'
P K' 5 ' J K' + J K]' 45 ' 5 K' O ' 5 M'
'E:' K ', ' ' + J \K\4'] 'Z ' :' '5+ \+ '
J K ,J . K]' 4 ', 4 '4 K ' _ K ' 5 K' +K '
L J I M54N Z M R4 L 5\MK M'
M54M' (' e HMK ' \P 5H+' J *' *K KO' :' KEK'
L 5 *JH]' I KH O I \M4 R H' ` ' + '# ' 5 I V
I K ' :+ J K'K4 M * 4 ,4 M45R ' I KHV
+ K' P I ' ' K M '4 M' 5HR K K5 ' '
4 *' KM KH 54 + 'M , KM ' 5 H I KH+ K
:+ J K'K ' I '\ I KKH+ K ' + K ' + ' 2H RKH *5H*' + * '
\ H J '+ ' I K *JHHK*' H '+5 ' I KH+ K' +K' J K*'
L5 H*]' M' (' K L K 'SJH KMK L5 O'
c 4M' M L I H N 544 c 4MM 5 i , +,45R '
MKH DJ \45 RK' J4 M4K' +KP 4 * I 45H K*'
R H I 5H K*]' J HK' 45 . ' :+ J K ' 45H .
\(\, '+K ; 6K 6 +JH H * JH J HKK 5 K'
J I I '5 ' L J '+ *J] 4]kS M ' N 4M
M 4M' (' ' '#% 'FJ4 ' ' < ' '0# J
KH K' g'\M5H *' J ' * KRK' / J I I J* JH' HJ++ KK'
+5H*' 45' Q5 L M K' +K*' +K I K*]' E4 ' XE EE' '
K8 K L K' ' \M5* *' E*' L K L M K*' KH K 'J I I J*K* '
HJH' *K 4K Q '5' (á 5 QK' + ' H H * K' 5 *' " / '
L L K'5 8' I H '+ 'RJ K H']
// ' A . E&0B' (Z* 4 K' + ' L K L K' J4K' + ' J I*'
4 L5 'P K' 4K' ' ' J I I ' ' + ' J 4]' m H ' ' N N
L 5 H' I K+ ' JK 4' 4 K' _ K ' R J M ' (K

/N' 4 *' 4 RK' '\ K' QK 54]' R54J I K' * '4K' I K+ 'MJ K' + 'I K+ 'R54J I 'H 'MKL' KH K' L 'MKL' 'K '5 4K '\+ H' M 44 LKHE' + HK' 5 LKK]' (K' 4 R 4' K' g\+ E ' 4K K]' &5 ' J K545' '+KJ54 'P ' K,'5 '4K' *' (gKM E '' R') 54 5 ' L54 4J HK]' 4 R' K* I G 'M K' ']E M54 +] ', J ' 4'5' /K* I 4' '4K*' L5 ' H K* *' ' 4K ' K KK' JI ' H'K H' 4 HK' +] N K HRKH' 4 K* '4J KP 4' 5 ' ' '4 +]' L MKMJ4 K ' MK' H44K L 2T 'K' 4] 'K R K 'H4 '4 H *' JM' * JM ' H 4' \ KR5 JH' K* 'R 5H+ ' L5 *' L54' M E]' K' 4 M M4I M' M M5 KH '\ K4K* I54 K K* ' L54' J HK]' 4K* 4 F ', M K '\MJ *] \P ' H K* ' I5K + J ' K 'M KH' KP 5]' +4 '4 HR4K4+, L' RK IH M K ' J5 4' \ K K' I K]' 5 L K E 5&K &P J H 5' I5*' +5HR4K*' +5H*' H' L+L I45 ,' H' K '0 R4 M 'TM ,4H K

A . E&0B' < SL '+J \+K*' RHK*]'

A . E&0B : BC 4' 5+ ' \+ HK' L5HKK' 03 'RK KK' H545+ J K]' E/ RK K\4 \ ' 4 44K' 4+]' \ 4' 5 ' K' J 5R]' M KH' ' K4]' ' 4' *K* '5 P K' J +K*JH' LK**5RK]' K' 4H' ' M' // ' \ RK

A . E&0BS' NSB' '5' &5=' *K*K 4J + '+K' 45' L5 4' 03 '5 '4 K '+K' 45' + J K]' m 44 ' 4' K K* ' H' 'K44K' K* M K' ' K 4 ('

A . E&0BS/B' '\5 '4 HK' 5' 03 ' & M ' 4 +] jD K I4 L I^K '5L' 4IK4 ' ' J4IK4 4 K M' L ' 4' 5' 5 ' HK' K 5 RK' 'K' M5'K ' J MK M5 K' 'MKRH K '& H5HP K4+ 5 55H K' +K' R 5 K' + 5+ K**K] 44 R \M +4 +] K EHRK H M MK 454J K' 45' '\+' H' HJ K5 '+KM5 P M]' K' M5 'RH ,' M5+' 4 +]K' K 5RK 'JM' DK KML '

A . E&0/' L '0 'H& `' +K*5 R K '\?4]' DK EMK 'H

A . E 0/S 'H' &+K J LK' H' IK '4K' J I*' IJ 'K K PK' JJ I]5 46 0]&/\MK44' \ M' K 4 H ' K M '\ 4' 5 5 'N4K' M4K**K' +K' K' J]' * 4' H K ' H' IK 'R5 Q '5 L'K' M' ' K 'eK R' K LH *' R H KHM 'MH K' R' &) ' I5*' I5 4K ' J '5R ' 5H QK HKH]' 0D4/ K4,ERK LH M 4' '\5 '4 K '+K' LK' IJH+ K' HK 4K ' LKL,' 4' 5' R5 Q ' 'K'H *RKe KMKH' '+5H*' 4K*' 5 5 K*' ' H' `K MH K ' M' HH KM R MHEMK444' : KH & I K + K' *5' J LK '5K' JH JJ HK] 44]' M 'RK '\ K K' 5 K' KI5HHK5]' 5' R5 V Q ' M ']M' LKHM MRKLJ MK 'MH 4KM' RKeJ K4' \ K K' IJ K]' R5 Q K44KHK' IJ K' * 5 J ' R54 L H' +5H*' *K*' K 4 *] \4' E'

A . E&0/ . AB' H \+K 5 '+ HK' IJ4K K' P ,5: .%]?!H$J ,K K LLH,K MK H

A . E&0/ B : BC 2' L '\5 ' = ' 2K K +K' K K5]' ?4 iH]K E' H' _ W4 6I' EKHMK 'H' / 6 N K6

A . E&TES2B' '\5H ' JMK' J E '

A . E@ . AB' L 2K H &5 ' K' 4K H+ K5 K ' 45', 5 +]' _K 5XMK 'H 'L D 0 * * ")' 1 ")' / & ? . EC/S \I4 P EK H KH',5 HK] K \H 'H' ZD 4E 0/ . D H 'Z\MJ EK' +K' 5 HK' +' H55]#@h\ 6 I L ' &JL &*J '+K H +KF JV KH K]' + L ' m K K' KMK ,K' b J 5R A . A@ j'H ' \ '+K' & K**K ' IK K' J 5 *JH]

A . E@ . : E '\' K]' L ' % ! '4] 4 \ KI5*' K,J : 5H K*' ,0$ ' ` RN\k I 4 +] K ' ' 5 K' '+K' R 5H+*' MH H K ' / ,\ M

A . E@BD/EG . E ;' L 'I 'DJ Q Jk ' 5 " M K TT\M KMH LK K<5/MH ' L I4

A . E@ D' 5 \ HKM J K]2K H \5' H' + K' 5 KK' 45R +K K444K K R' L 4 DHE' 4 M 4]'

A . E@/C/0/' 'SJ '\R' + 5 J HK*]' /+'

B' A . E0/S' ' '\5K' K,J 6' 4 P K' +K' / ,P]' M K ' M4 R' LH MH '*! +K' \PH' + HK' 5 KH]' M ' ' RJ'MKH' U '' L0

A' . ' E0' BD 'B' ' ' ' %% ' (# '

A . E@/ BES' 5' ' %% $% ' ' ! J' (# ')#!' * # ! ' m/ +K* ' +' L '

A . E@/X/ ' L ' &JL ' \5 K 5*' M45H ' +K*'

A . E@S/TGB' '\I JIJ*' R54' I45 *5 K K' H' IK '4 M PM K MK K' L d] K' '_ M JH L ' + K+K* *' *I H' ,HM4K '5 K' 45' ' R L ' MK ,K

A . E@S/TG/ 2B' L '* K 5 Z\P + '+KK 4JL WJ K , F K , M4K 'H ' \ '\&J]' * '5$$)&' R' ' # #!'

A . E<S . AB' L : 5]E \5 '. ' ' JM / 'H '\J 5RK' ?' RKL JMK4 K' b\ K' MK4 ' 'F 4\5 '+K' 5 K' . ' 'ZFH 'I M 'H

A . E<SB' '\ 51JH' +K' H K 'R5 K5 ' +K' R] 5DHMK' + MK' '+KL 4 RJ RI 'Z \I5 **K K' J 'L H K' 4K' K K' +K 8' K *]' 0 4H 'K' ! #K M]' L ' 5 K' J ' K+K* *' bD ' MHK KH' I 'M *'ZD I KR' H' *'5 '45 ' '45' LK 'b] 4 MKE] '7 HML%] ' R' 5L ' K' 45 +5H*' HK' 5 5 K' *' J K 'KH K +K 8' K *'KH K' +K 8' K8 KL K*' + QK *K*' 4' N K' 45' 4 LK' 45' + IK' +5 *P 5 'I ']' 44' M B4KLLK' MK4' ,L M 'b MH' HM' 4 RK4' 4K ' ' 'M5+' TI K 'MK 'MK JR K' MK4' 'b' &JH Q14' J 4NK 'TM4H K' ;

A . E<SBS' '5' : 5H '\ ' 5H K4J4' + ' K4J *' + '+ 5I]' &I' KL I K + '+ ' R V K*' 5 KK' K ' K *]' /44TMK4 'X ' " . %#

A . E<SBES' B' *' : 5H '&5 I e K 4K*' K4J K*,' bK%RL]M4 ' @ JMK4 K 'I L' Z' L ', ! 0 R ?

A . E<S/BS' L 'F5 '\ * H* 4K' +K K '+5H*' 4KP K' JH' 5 4' K' +K*' '?' 0H 44 4' H ' F5I ' \ * KH* 4K' IJ ' 5 K' + ' I5I K' ? RJ LM 'H', H' DJM40' MK* HI K +'Z' I '\ K4 'P '5 '4K5I]' bD5 4 M & H ' ((('

A . E<ST/S' L ' : 5H '\ * 'IJ 1Je '4K5' KJ K*' @4TMI4 '//H'

A . E<SESB '\KLI KJ KP K' 2JH 5 '* ' KKJ KK '% ' ! ?' @4JM 4 L '45' g\+ '&& J5 LK4J]' H K* ' I5*' 5R K5M4K ' MH' D ',' ' M'H R KML' \MK K 'AHL 4I 'MK' H' M24M MKH T]' '\+K*' 5 H*]\H '+K' 4K*JLK ' 5 KK' +K*' LJ 4K*' K 8]' F IM 'H

A . EA . G C' L '0 'H '\IJ 4K' P ' E5H K' JJL '4K KJP ' H 'KM' i H' M//;' 'M '(M + a' 'MH'

A . EG . @B' L '\ J I'. %0H !% '

A . EBB' ;' \R 5H+K' IK 4 J' J ' M5R K K RK' '5M54 K' \+K*HJ 8 '+K*' 5 H5H+ *]' 5 KK' 45' ' L 'MK c 'HM M HRKH' JH' 5 5 QK \45' 4 RHK]' 8' / : 2 Z4/ Z . 08,2 585' 8,9,,2AC : /' M 44MK 'RT4' 4 _ ' : 5H -4/66842Z4/ ';5, 2' 58 2 '5H0 ,2E5 S20 23' I K I _I KM R' ' 5 K' 544K '\ H' QK 54]' 5 KK' HK' ' 'L 'MK' c' 5 M H' ' +K' P 5 K I K+* ' I M M RK' Y ' L5 H' +K' 45' ' C5C' . 4,,20' KKM ' H M' MK+' K '/+' KH '45' IJ H K' + '45' 'KH' F5 ' KH' Q5*' 5 +K** *' + '45' J IK', 'M '_I MK' MK 'c' 44' MK P 'H 'MKH' &JMK '4 M 'M5+' , ' ,' 'M # KH \+JHHK]+K*' J I*' +K' M' PH' , L i KMK' L M c c M MKR : 5 ' -5 4:' . 2Z5E, 4:D;T: -,,2,,2;,5,,92 . 2' IJL IK \M5 JH' 5 P '4 KH 4K' I * JH,' I4 L I E5 'b 4R 4

A . EGBS' 5\ H' IJLL K ' H' HJ1K] \KH' 5 K' 4J HMK '4K' '5 KK' H' RH K M E&M K T L K H RK' HM + mHR 'H R M4H5' R MHMM M MK K HE \+K*' HJ 8' ' +K*' Q545 RHK*]' \4K*' 5M544 K' 5 KK' 45' ']' L 'MKK' _ H R 'HM]4HR

A . EB 22B' ;' \IH K' 1H K]' cK +] H' _ I 'H' H 'T *' '4 5 5 Q ' M RH '

& 'L ' 8' ' - 5: 07>' . P/:' 5,88,6D' HI K H' M R4 R' L ',H R +' H R I' M 4k' 4 K '+K*' *' +K4J HK '+K*' ' H' 4] MKH' / LM KRK ' 5 + '\MJ *' +K' LJ1K L ' 5 ' +5H*' 4K*' MK5 8',5 + H*' b 4 L L' L I4' @K44 4K '_/MIK

A . EG>/ B '5' +5-, 5: '. 2' 45' AH P] ' _H44 K ' 'RH 4 M' \4K*SJ H5 H*]' + ' KH ' K*' '4K*' 5 LKK*' K* ' M4 RK 'M ' MK' R KH' K K ' F' Z, ' . P/:' -4C '; 5: 0K45 H' K K]' K* ' 'M JH E 2 ' 5 'M5+' K ' M 5 K K MK R RH L MR K M M5%' K K' : H ' K ' KMK LHH '\I JM 4K' 5H Q *K] K' H4 H , '' '5 J '4K* L5H K K K '\ K5' L5H' + ' K 8' KLI*]' 4 LJM KM' H 'MK 'H4 K 'b ' 4' L ' KMK' H4 M MK' _ K 'M5MK '\4J K' K8 I K** JH]' K 'H4 ' 'H4 H , M' Z ' \ K 8' 5 15 *1KH+' c5/ MK ZE 5 ,^2 4] \ K' IJMLK' K* 'K 4]' KH' ' !' RH44 M '545 H 4,J MK '_I HKMK ' '\ K 8' LJ ' K 44K' 5' PJH+K' I5 4K]' 54 4 4444,J M ' +4 K' 5 4,J 4 ' KMK 4+H '4$\M 1+ '+ . HK]' _ 44 4 , 4 4 & 8 + 88 'L J 20 BS . ' ' / J4' & ' 'L 'Z' \ H' L54I JI K' 5' +K*5' R K5M4K ' J K *K]' M ' I450/ K 'E44 45' M +' D M+M 4M ' '_5 K KH M' H 'N' 45' ' 45 HK' (5' *54K' 'J'M 'R5 4 RK' _ M5+' \ J' M RK` ' m444 , 4 4 & ' ;' 65,4Z0 ,0 ' - ' ,;8 ; ,83' & " '5 '@' C58' % 2,6 ,Y3' 7H ,/H3' I ' +K*' QK K 8]' ' 4E0,K E4 L ' T0W4 , 4H R & 'L ' 0K' H' 64' . 2' - /5: D

A . ES . ' 'SJ '\JH R K 4 . LK]' \]'

&' G' ;' &048 ;9 5: ,8' 2: . 2' 2 . 2659 92f' 'L MK c 4H

A . ESB 'H I4 \HJL5 5M %1JJH1LK ' +K P JH' +J HK1+5H*' 45' (+& 'K' 5 8' /H+K5 '5 8' *K 45 K *' +K' [J J5* K' 5 85+J 5 K *+ '4K , _+ I' K 4 M K 'L 'I ' ' '' ' ' ' ' ' mS 5*' Q K4JH]' +' H I4 'A . AS/& 'L 'IG' : 1 Q '\K* *' 4K0K*'

'A . E B' ' J HK '+K*' (' ' '' '

A . E BS' ': : 2: , 3' . 2-, 2 ' . 25' + K*K*' Z85,65: 26' 2 44: 4/E226DZ4Z' RK 4' ? 4]444 ' M K' J M RK 'JM' , M4 Z' ' '*K' '+K' PH' \ KH' LJPJK]' ,H ' M 5 M H' MJM K ' JIIKH ' 4' *K' K' +K' \4J '/' LJH+K]' K 'LHKM' M MK '4 R

A . E BS/B' \\ 5 44K K' LJP K]IT']' _MH M ' RJM \K ' JIIK ' ' c ' IJ 'H' 4' /5' + 'I5 'K' M ' +' H ' I' RK HR ' m_I? K '_IJ JJR 4' L'

A . E BES' B' '5' \ 5444J ']' IJI'

A . E2/BS' \ Q +]' L ' '$. $'

A . E BS . ' '0 H T5 IK ' . QH' 5R R' K4' I K+*' M45H *]' + ' ' G 'R J 4 K

A . E ;' /2] ' \ Q*H K' J ' '/5]' H' I K'

A . E [. FB' /s4' \5H ' KLKH ' JH K' 4K' J +] ' + 'Z \K%* K H5]' H0 R 4 +]' 0

A . . &0B' L ' \+K' / K*I5RHJ4' * 03 ' / JLLK' E QK' K ' *5H*' QJHHK n] ($ L H K 4' L ' K* ' H' H 5' *' ^ 'K %' 'KH'

A . . /CB' ' : 5H & `` `' +' LK K + K J 2K' +K* J K]' _5 H HK' ' 'KH 44N ' 4K*' '\ = ' J +K*' +J' 45', 5I ** K K]' , KM ' 4 H '

A . . /C/B B' ' ' : 5H '\ 5 K' + LK K '+K*' K J 2K*' +K' *J4K]' 4 E &E* H I 2 5R+K ' 'Z '5' J +K' '&% J K' P K' 85 * '' ! ?

A . . E&0 'H ' : 5 '\R 5H+' +K*J + J' 74,,,0E2 62C'] ,JE&JL LK Kb \ 5*' * 5 n' KH' '\L 54' 5H L K]' + / 'RK, E

& G' C ' 82 C2 -56X/2i 04/ 5: ' .P05/D
' KC; ,,-2H
&]G 'CHZ H ,:0 ,,- 2 /:2 56640,5?
8,4/' ,8P4/E ,2 6D ,. ' 2,/2E
J 0E; 90;;88; . ;D ,87 ' !
& ' G A&] ' L 01 ,E 2 Z4/ ';_2 '
85 C4/662 .5:6 826 A4,: 6 ,/ - 4,6 ./ -5825/A
5 8;3 %;58; .,6 ';
& ;'Z8 ; !02 E 5906 .P4 '
4, ' ,5 92: D cJ4M 'JM' 4M *5 M E ;'Z, '
!]
&]] ';' , 'I??? > ' P4 '4/'.P5 92:
Z 2Z5 2 Z4/ ';2 2;,82f, .3;3> 48- 3 ,-2 ,;N. -E:
A . X/. G' I q*' H' O 'H' 0 404. ,82 ./
&5/92 5 C/625/3 Z 26X/2 0a8,, . ,X/2 ', .
\45 , 4, 4 RK ' ` J JM 4]
& ' C ' ! ,5 ,2 . /: ' , 5X/2' .4 55 '
,44,,,DT;D0,8C ' HK+ HM 4+ ,2- #8A
& ' C !945,2 DZ4Z' 3 ;;D '
'\4 K* M KH*J 4]' 4 KH 5 , *P 5 ' ' '
M4 HM IE' JH 4 '5 J IK4K ' LH '^+ L'
K _4 RK4 5MRK K
& /2B &' : 5 ' ' # '
& ' H' : 5 ' Z2 ,8 05-,:2' E2 5 85
;4/,,2A 4 K \ , EK;
& ';' : ' . /' :4C 826 ; *#%'
85-, 5,, 5 .2 85 E58822 .2 $5 0284: :2 ;2 '5, .2
.: /62 5 .2/_' 2CZ6 4/ 2Z ,626 X/,04CC2,,420:'
,2 E5/ '2' .4: '826 ,,,26/ 26 4,,;' /:' 2Z46 .2 X/5 2
,X/5 2D +' R5 ' K = KH+ K' 4KH K
.4 , 82 C4/E 06 95,3 E,;'9DC// ! 23
,5 E \\ h,m5L!c ' JL IJ*K '&5 K HK
'\,J K]' HK K K HH K ' Z' @5H*
1% ! o ' .4/ '826 Z56 64: ';5, 6 6/ '02 '5, AD
&] 'C ' O' ' - /5: ' .4 4E2:02D
7H L5 'H M J1KH K
& '] '!3 ' 0' B, . 'C
&] 'C ' OJ ' 6/- 6 ' , ;084 ,582D
&] i ' 'D P'\MJ LK]'_ M Y\ mK
4' Z2 , 'Z5,: ' .265E4: D K 5 + O',D
& '] ';'Z,3 ' $ * '
& I4/'& ' L '&Q L FQ1*' C4 'F22
Z5 'E5: + 28C4: 3 ,: 2. 20,: '07,,: ,6 2 - 892 ./
')?6,2082 ' 4/ ';8/, .2 52 ,;4 ,: 2D k' H
45L L5M4K' ' 6 '3 . # ! ' K K44 '
4K* MK c ' 4L \ KH K LK H +5H*
H' 5*K' ' 'K ' cK5I' H 4K K
'IK L5HKH *' X/,'04:62 E' 2 5 '52 ,;4 ,: 2 5
4,,,26 826 2CZ2 5 / 26 04:,,, 25D ! - ! 8,H
+]%JM4 K 4 MJ ` !' HJH IK L5HKH * '
5IK *' 02/_X/P/ :02 '; 4, .' 8,X/2;,2 ? 2,5: 6
L I 5 +K' 5 K 8\5
./ E, :5,9 2 64/6 ;/ ,:2 6 *' ' 4/' 54 ,2: :2' ,8
282,: '826 04 Z6 2C- 5626 3 2 '6/;;4X/2 06 5: ,,,, f2D i,
,,5 K' ' '5 +K 5 MJH P K%\5M5*K+K
0)#!0 '5IIK4K'* K** K HKH ' '$ 'J' ' - '
' ' %* ' ' '& 7 ' 0 . '#' ' $) '
0 . ' ! ' ' 0 . '0 7J' ' 5 'IK '4K*
5 H' 'IK '+K KLI*]' '&%4]/ ((5 +&
J P K +K 5H 5 +K*I5 Q P K\JM '
KH '+'*I5 Q \ J 'I 4 K *K'I5 '4K L J1K '+K'/5 '
+K'* 4 P K]' 4*K 5'R 5 K'* ' K K]
5 K' 5 +K' L 5 P K' 0, .2E5: ' '
%, 4 H] J\ 54, 5 Ki ` 5 +K' L 5 P K
T; R TK \ + 5 '5 +K' 5 H' ++IQ4JR* '
P K' '+ HK' J 4 ',5 HK' ++ K' P '+K'
' K*' J K ' KRK 54K*K '/ *' K+ '5 M45H]'
MH 5 K ' H4, K*' M I /I, Kb
4^+ K? '5 +K' * 4 K 8 ' + K!
E , H ` 5L LJH 5P K /L LJ 5 '
' '5 0J4K J '5 0J4 P K' JM /I K *'
' 6# 'B Q1+ JRKHK 'J ' ' HH5 H '
DH 1K J R' JM' K A
9/: - , 26 ' g' Q1+ JR HK' 5 MJH)'J
* L I4 ' s\P K4K' 4 5 MJH'Q H +K' +KR5RK'0:'M '
45H 'K4 P J JHKL I4J K' IJ K /5 5RK] 2J \KE
5H K J *R' RKJ E ' A5 I R '\K
/Q . K,K* K 45 K5 ' 4 L ` 'K K ,*
' ' MKK'+K' '\ JM HK 'KH J LK'+K' MKK' +K' 45L IK

I5 '4KP 'JH +JHHK' ** K'5 ' '+ * M K' +5H*' 4K*'
JH+ * ' P 5H+' JH K ' 544 HK]' d\ E\ RHi*'
?m] \ ,' g IT 54 '\P JH+ * M K '+JL 4K]
^]\Q K6 M' AR ' ' Q1+ JRKHK
h84 *IQJ +' \' 4 J* 4 J K K '+ **J4 JH' +5H*' 4K'
8 . #(L! 'R I T ,, ,T ' ??\4 & ^J IR' '
J* RKHKJ '5 ' +KIQ4JR* P K ' 5 ' I '
5 ' 54 \4J'*J 4 ' K* I 5M4K' K4 n ' 5 J *K' 45
J HM * J '+K J K 'I5 'F K* 4K1 'KH ('--]
`+ K k IR' M' M I4 45R H K ' '
KM 44 'H K 8 J 'J8 +K'+ 5 0J \ ^ '*K'
+KR5RK' I KH+5H '/5 JH+ '/ +'H P K'* '4K*'
LK5 8]' 54IK 5 ' IM' F$M Ki'
I *R' 1H GK* K* KH J , 5H*I5 KH4*'
K' K45* P K* 'P 44K*' P K' *J KH4 45 I K* '
* JHK /5 KL IK 5 K' 4K*' IK
+KH '4K 'K45 'K4 / ' 5H*I5 KH K'
I5 '45 I K** JH K '4K K4 J + **K HKH4
A . [. /BGB '\(L ,' '&J \4J 5RK'+K' MK* '
5 8 'IJ '4K' 45MJ]' Z/ 4] KH' ((' M& ' bb K4]
1 L' \ K M 4 K' m K
A . [. C/B' DJ &RJ K'+ 'G HHK] c5 !'
A . [/& ' : 5 '\ ** '+K 'J ' + '*J4K
RK ' 45]' FM' c , ' ' ' +K*J ' + 5 '
RKH ' MK*' _44,K IR' K 'K *h#I '
J4K9 ' K' L' J ` ' ' HK 51 K'
3 K * 'R4H K' RK, K' RKM4 L 'JM' RKI'
IMK4 K c *J 4KK\?] t H 0 5H
+K' &J*' &J F' +K', / K* +K K / 5H*I5 H K P '
45 **5 ' J '4K' J I*' JL '5 H] c ' IIEM 44 K4
cF4' R'\ J 4 ,' 5+J **KL KH '5 K P 4 1 5 +K'
/JI'4 M J '+K JIK]' H& '/ R& &' T 45 'KH
J K 4K K' H / K' 1K , 44 K J]
M\ #+ 4K ' mMJ H1IRK4 L
A . [/ ' H 'OK' H '\I5I 44JH'+ LK]' EK
A . [B/B/. DGB' 5 'Z '&Q L '\P 'IKH
+ K JH K #KH 'J 'KH I J+ K]' R+d +] R
e54 `HR1 %5 M+' I MH' JM' cH6 %?`7P
IJ M HRKH HHH
A . [B4</& . 2/YC ' '&Q L '\K+ JH'
KHI5*]' b KL LM R' ' ' `5
A . [B/</BS' '5 '&Q L '\ 5H* J LK' H
!5*]I ' \H c ' IK I5 MK4H 'Z
' ' *K' '*K' / 5H* KH ,]' 4\ '/ ' ` ' EK F'
A . [//<TS : B' 5 Z' &Q L &+K 45 J LK
J' JH* * 5H K'+ '1J5]' R 4R*' F E4R' I 4 H4
A . [BGGB' 'O 'H' \+K' / 5 5MK' J' ' '
,J4 'P 5+ IK+*' K* 4 RK '5 45 J *K 'K*I ' + 5H '
4 4JIK' 5IIK4 '5 ** ' .# 0 -']' + ' \24M, R '
H ' '*5 5RK 5II J * K J'
+JLK*4 P K' e 4M ' c5, E ' ,+ LK'
5 *R JLL HK \+K MK K ,]' RKLK HK'
` ' '+ ' NHNR5#' '0# ! J ') 6# .
A . [BS' '5 '\LJ K' HK' '* 'P]' H '
`5 K MK I H' \ J42 K] +K' L '_'MKI'
M ' R' '\ H' & TH K ' H' 5 4]' \KH5+J '
P 4 1 5 5 '+K' JI '4 M K '+ H+ KH']' F
K K H' MH 'E H M RK K HK ' ' M' 4I'
MKH @K mK MH H R505H K 4K'\Q * J K //'
KH K *K]' JH / 5 H+ K' KH J K' I4 *' +5H'
R K *K' IJ '4K*' L K *]' L5H '^5 MHM +]'
M5N L54 'MKK ', ' K `+ /K K ' NK RHH '
' , ' : 5H ' '\/ *' 4*' + '4 H]' \4K*I5**K
5 45 45L HK'+ 'IJ '4K*' 4 **K 'KH R 445H 4K '
+ K]' M K' HMK 'MK 45 K 'M M ' c+iI
4 LLK R45 'Q K KH 'Z ' ' *K '& '+K'
45' KP *K KJ '* KR5 K \+JH '4K*' M5H**K'
J KH]' Z& +6 + : MK H' I 'MK '5H K L'
4 RK
A . [B2/BS' '> K Z &P KH
+5 'J '+JH 5 '5 4 K' / *' 4 'B? '
K K '*H K K ^ L
A . [B2/C' L '\IK K' %% 'J + 'L5H *'
K]' b L RiM4+ +]KH H
A . [B22B' OKK] '\+ '/ 54 KH % '
+ L H' +J,2 .*J' I K'J' . ' LKHH5 K 54'
P 'K 5 '4J I 8 J + H' +K*' K 4 K*' I M4 P K*'
K EK + * M KK 5, H' 8K K' P ' JH '/ *

HJ K4 K*' +K' + K *' I51*\]' K 4444R' ' ' IT44
4 P K '4 5 K' 544K L5H+K' JE 8'
/ 5 + K 'MK]K ' L I 2 H2KK 5 45
L5 H' \K]R M K' 'RK 'KQK 'JMK'
L M +8 4 K b' ' ' +K' < 5H K ' + . // '
L5RHK HH, &\ ^ 'M Q J K44K'
4L * : 5 'H' 4 4 ' ' R' \I ' 4=)K I o
P ' 5IIJ K' J ' K P K4, K' KH KH+' + K]' @
// KL R K \4 H \45 4H +]M5 K '
\ K K' KL LK' K*4 +5HRK K *K]' K*4 45 '+ '
P 5 K ' ' MK bZ' H MK K L D/ K4' MK
5M ,K HHR ' K* HHK 5 K ' K K '
KK K , ' ' 5M IB ' ' L ' I '\4 * 'IJ LK' JH'
4K*' K KHK L KH *' *JH ' 5 JH K*' 5 K '*K QK K**K' K
65H* HK +]\ K IJ L 'K*4] HK 4L +K ' H'
RK ' L KD 5HR '<5 KH '\ '+5H*' 4KP 'JH
KH 5* K' 45 5 KH K]' / 'FJ K4 '\K '+K*
IJ K45 HK*' +5H*' 4K' I '+K' **JH]' E0
G H' L ' K 4H 1JH R M 5% \? MK
A . [BES' L '\P '*5 55K E*' MJ*K*' JI'
4 M K] K MH HH5H 45HM4RK1K + 4 K 4 L4E'
MK & 1 4K MK
A . [BE ; B' 5 FQ1* \+K'45H5 K+
RH * R '* HH R J8 +K' '+ 5 0J K' \, 'JM K '
H' Q5 5H ' + ' H 5 K' + 5L HJH 5P K' +5H*' HK'
J H K' +K' K K]' R R' _ I J M' I5 K*
R50K *K* \+ HK* M* 5H K]' R ,K 4K ' '
A . [4B' 'O ' P' \R K K' IJ '45 +K KH*K'
J '45 I JI5R5 JH' +K' *45L * HK]' +'
A . [BS' KSB' *' : 5H '\P 5 5 44K' KH
' c\ , 'LKM '* L
A . [/<BS ' L '&Q L '\5II5 K 4 *K '5
+KR5RK '4K , J .' H 45L L5M4K' +K' / 5 '5 HJ*IQ '
P 4 KH]' 44 RH 'O '/ '\5II 'IJ '/ 5 *
L E K4K*]' _H 4K K '(((
A . [/GGTC' h(L]' L ' : 5H ' \IK K'
,5]RK R ' `H,K' m + 'L
A . [/ 'H ' : 14Q IK & I + K' + K*A5 K*]'
A . [G/A 0 2' \R50 45]' H'] ! '?
&Q L ' \R%5 M1+ JRKHK' 5 MJH+ ' +' + K' 45
QJ 44K 'K '*K '5 4 K E 5RK] ! K 4+]2R 46 'H '
A . Z> & 0 / : /B &Q L \I5 K+J 5' Q
L KP ' 5 K' +K* J]' _V,T KOE' '\K44 ,K
!/M 5 : L R EHM cH?5 !H ' Q L P K
5 Z '\ K '5 5*], H '_ RK J 'R' R5, J KL +] '
g R HK' 5 'Z '\ '+ '+ %' 5II5 K 4 +K*4 +' *+ 45 '
K 'I5 '4K' +K' / 4 4K]' 44E K RSi' 4 J 4M
5II5 K 4' I 0 \ L h T I 'g 4 K'
H '&Q L '\5II5 K 4IJ ' JHH5 K' ' JH KH '
+5H*' H' J I*]' ! 4 ' ', ' K K 'M ' c H K'
L K' L '&Q L '\ H* 'IJ , K* K '4K' '
'IJ '5 K' I5**K '+' ' + H' R 5H+' K*K J '
+5H*' H' 5 K' 5*K]' `5i H K K '/0 ' ' '\&5E'
3' L K & E K]' \ KL I4 '+ K5 '+ * 44KK + KL K]'
L ' 'RK I H 5 '_ 'Z '\5II5 K 4 J '*K' I KI5 K'
4K' '+K* HK' 5'/ K 45 5RK] ` ',T4E ' K ' L 'g LN '
K '&Q L '\5 +KL K* K 4K',] c 640 KE'
H '_H L , K < L ' L K P K' 5 'Z \ K '5
JM', ` RK, b R '
A . [TC' L '\K K' J K '+QK MJ' J *'
4 H K]' + 'L ' NI5 * ' J 42 'M K '
J\]/RKH5 K ' ' ' K 'R HK MK ' 4 '
I5 K K '4 '* RK' + K' 7! * - 'H
I \K L 'IMH%' ' 5 + R\H%J K*' +K' K KJ5 KK*'
KJ K K*' + HK4 K MK J K K HKH K]' &TE'
IK '5 4K '+K*' +5 *PK I + 5 / 5 +K + HK'
MK QK R]7 4K K '\ H M 4K K +K = * J '
+K*' I K K*' +K' '\4K*' J IK'J 'KH4K K '5 K ' HK'
M+ 4 K' IJ ' ! *!! 'P 'J . 5RK]7 'TM'
K M ' M KQKH 'H K4 ', J : K
I45P K 4K* * MK 7 'HMKMH ', 5LH '
RK KH 4KRKH '\M5** H' J 5 JH]' '
+ *+K 'L ! a 4K M 'DJ '\LJ **K]
>H' g\P JH * 4K*L *' + 'IK *' '' K* *K
K6] 5 K 5 R + T41 L IKJ +K : JH 5RHK
6 ! #
A . [TCC . 2 'B5' ') T %

A . [T C C B : /& C 2' L ' & I ' +K #! !
J 4KL 4J' P K JH ' . ' # ' J P J
? ,' 0KH K. D' DK4K K ' H ' L ' b K '
b H M 0 L R \+ M5** /] D L
A . [TCCBS' '5 ' \ H M5** H ' 4K M +'
+ H M5** H]\E 5] 5Kk5 :]M 5^ ' L '
5 K ' M 4 4 ' M 4 M '<J ' ' \ H J '
5RK +K K K' H M5* JH]' \ J +K%
h J ' J KH ' E L 566K], 44 b 5 4 M 4 MK 4
* d ? ' " ' \ I45Q4K]R50JH '
HK * ' J 4 R50JHH5H K ' J ' KH R50JH &5 '
J LK'15 JH]' 5 H #a HM
* d J B' L]5 T =',JKJJ K
JL 'JH J K]', D MK 'Z ' N '& V L 1 %
A . [TE/GGB : BC2' V L]' L ' & +
4 +J 8K45R K54 4K ' I ' + 5J KK5 8 ' + H 5
5K5 ',] '\+ I *'J *D5 8]' c ,H] I
' ' '\+ H' **K5]' 4 'H
A . [T E / G B B S '\' L , H&I J+ K' 5 K
+ K' H 1 ! ?' 4 4,
JH KH4KH+ \4K*J *K5 8]' L5H J ', '\ HK
Q JH+K44K]' P ' K ' M ', K ', I'
M M' \ K **K5 ' K 4K JH45 HK]' R5 '
0J 44KH '5R 5M4K L K L ' 4 ' I4+ M '
4 M4 M' 4R ' \4K* H K* HK*K*KH KH I5*+K'
,J]' P 5H+' 4K * I K 4* JL L KH KH ' ' '
\5'^ 5 K ' 5H ' D M ' J JHRK '
' 4J44 44 ' U !
A . [T E / G G / '\' L]' L ' ' I 6# %8
A . [E . ' ' \4K KK' KH' L55KK' JH K'4K5' Q K '
KJ5' +5HK' 4K5' B 545' M5 M5 55 K5 ' + ' ' 444M5
4 4 L ', R ' M K I '((
A B . /' (((' 0 'S ' \J K ' + ' RKH K'+KK' I4K5 ' L5 5'
I4 5' I K 4 + H' I 4 L55 M R5 K,'5 K ' HK'K 4 5H '
K'5 ' MK 6 IK] ` ,k Z\ ]' R i J4,#
' L 44K LK44K '74 I L5 + I]K \ '
H ' ' +K L JH 5RH '\K555K' HJ 5K K]'
' ' + . 4*5 K ' +K DKHR54K' R' 4 5 +, '
\@ J5M 4K ' ' M RJ4 ,K ' 7 JMK F '@ $ # !
A K . C 2' ' j ' '\5 ' K8 K+K +K MK5 J'45 5 44K
J + ' +K ' QJ*]' RK5H4K B ' H ' 4 ' '
4 K I 'R 5H+' JL LK H ' ' ' J R J, ' e K
@ K K' 4 5'45' 5 44K '45* 5 K' +K ' ' M '
K K K 5, R ' _ JI ' HK LJI R '
bD]h' 5 K +K ' ' 5 RK 4 ' H ' JL MK
+K' ' \+KK'5H '/45M 5H 5'+K' +44K H5RHK]' 7(g4 K'
R 5M 6 R ' L 5 QK '544K '3 I5*+K \ JH
4K ' 5 K' +K' R 5HR4*' I JR K5' +5HK' HK' 5 5 K,
4 4 M ' K ' M K K RJ' K J5
\M J' ' / 1 Q ' g ' \KH 5H K' +K'45' K K'P ' D KH '45'
R K K5 8/ K 8 ' 7 // TM' _ ,,+H 44 L I4
J HK ' R K K' +K* *' \ KH K' 4K* @ K 8]'
7(((5L K,4 ' K KRL \5K+ 4P +K55H L '
' J L+*+ J4JK554K5 ; K4K I Q5H]' K +K*\5H '
L5 8]' MU K '7 L 'R' AKJ4' Q5 **TK +K*
\5 H55+K J/JHHK5' M5554 P K*' KH'4 5H+K17('
4 444 4 4 ' Z '5 L & I 4 ' +K' 4 J* 5' J4J*554K51
JU 2J4 K K4,J ' IH 7 R' IK I4K '5 '
M K '&' L J L * * ' 7 5RKM RK H ' I
A . C 2 / B S' ' H ' \DJHHK ' +5HK' 4K R R5H '
4K5P K]' H * ' H MJ+' 7(KHL5I R 'JK 50
Z 5 \+JH K '+P ' + 5 I JIJ JH*' R R5H K5PH
5 R ' TM'5 5 R ' J4J 54 ' M 4M
A . 2 / : B' H ' &R 5 +K ' J5 5 K J'
K85 i]' 4R' K
A B . 2SB' L ' 0 J ' + ' K** *' +K'4J I'
+JH ' sK4J I IK' 5K' +K Q K'KH' 51J 5]
R LM M2T5 L
' H' ' '03 ' ' J Z' '5'
X ' * ! ' 4' '$ #$#'
A B 5 T /' L ' \5HH K ' 4 K]' 4 &
D4H 5 H M
A B G/ '\4 K]' L ' I ' : 4 ' \ J IK*
+ K4 : K' e*R K*]' J KK 4K K M' '5 45H '
KM5 'Z ' \45M5 ' + ' &Q HK]' \M 44K!4 \M ' ' \&JM5
A D4B' ' 0 ' H ' *J ' + K K 5KK*]' \ 74]'
2' M+' L

AB& . S&/C' L ' 0 ' H ' \R' +K 5 5K 5'+K
5IJ+ *' /' 5MK +K K K'4J J 4J J' +K* M 5'
Q1 K5]' ' 4 H ' L
A B& T' J ' AT @XGD' L ' 0K H '
+ . HKT' L
A B& T @ B' L ' 05'H ' &R' +K55 KH* ' JH '
KH5H 4K 08#' P K K?' \, ' / 4
AB& T2/BC ' I ' 0 ' H ' +J KI 4K
5 KH 5H54JR K* 5 . T c>\ JH ' @' I K
AB& T2B' L ' 0 H '\I . J+K : 5 5 K]'
A/@BTC' L 0 H T%JK K ' + L ' \ + ' '
A]<(>C ' ' . 14QK &EH+ &+ 55K+K* IK '
I K* + ' CJ +1' + '
A4 /0BCCB' '2QNJ ' ' ! !
R' ' # '$ '#!
A j] 0 /S' '5 ' 1V *# '0#! ' ' R 7!'
L K, ' ' 7%# 5 '\5H'5 K 'R]
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* I54Q'5 I K]' + ' ' m L K+ H54 ' + '4E
A 0 F0' \RK]' H 'DJ '> M + ' %+K '
AB/C@SB' L ' SJ 4' \L5 K 5 JH MJ '
5HRK ,ZD L+I TM D5\ t %K- *'
K ' H 1' Z ' ' H ' \RK L4' + K J 8'45 R 4**5H K K'
HJH 5 4K ' , ' *K I45 + K IJ ' IK ' +K 4 *K,^
5 L ' H K4H ' H HLK '5 dK ' + K' HK' 5 '
P K' K4 K RK H '\IJH LK44K,HKH]' ' M '
4 e ' J K4 '8 L LKH ' H M, ' '
A 4 T@B'\R]' 'DJ4& ' ' I ' KH '/
+ * JH +K* 4 QKH* +KG HHK? c I ^]M&. ' '
A K4 YD0/[B'\R]' 'DJ ' \R' +K I
J I KH5H ' I4 * ' 8 K* ' + ' ' m +
Aj (2 B'\RQK ,,' H ' 0 ' H '\4K05 5'+ ' 5I]
ABB' L ' SJ ' \L545+ K +K*5 M K* 5 *KK I5
45R /KK] H ' \M bb5 L]'
& ' C ' 4 ' 5 -' .2' 85' & Q E '5'
;2 /,8826' - ,885 : 826' 2 ' 4 . 4 5 : 26D' , . ' ;
A B G . S B B 5 Z&*=,$I %' 4 `=` `='1 T M L'
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ABG . GBBCCB' 5' ' &Q JH ' 3 ' '
+ * + KRK +K ' '
A G . / : B 0 H T% +K M 5 1 K6] + '
A B G . /BC 'CCB5' 0
4 K**K' 4D 4 KK' I5 ' 4K' I IK ' ' L D
' hnJ K*]K
ABB . /C' H ' . H54' I ' #' ' ' \+J*
ABG . / B ' I 'DKH ' ' . ! ' ' \ H '
* K*]' . #! 5
ABG . : B' ' : N+ ' ' ' ' ' '
ABG . 2// B' B' &Q L ' FQ1* ' \/ P +K
P K 8' 4 K' +K J* ' +K* LKLM 5HK* K ' +K* J '
R5 K* M45H * ' M 8' K ' P ' *K' I KH+' KH' 4 '
I5 ' 4K' K + **K K]' _ 4+ K ,' g +& ' T %
J+]&E \ ' =' 5RK 5 T ' \4J L KK' + ' * K' +K'
K ' I45H *] I 4 ,KH*R ' . H5 ' ' +K W Q5 V
JH * M* ' L J44K' P KH K4 I I ' 4K' J +JH' J HM '
(5'] k]5 J RIR
ABG . 2/ BE ; ' H ' 0K H&IJ **' + I' 1
J I K K !' DJ ' *J ' & ')
LK44K +K (J LKI' *J1J *K + 45 * 5 K '
>544 '= I5I //N>$ = Q 'R5L K +K I5I 44K*
5*5* 5 K]' bD5 ^&E*\
* A9 ? ' '5 ' &Q L ' & KEH5
4 ' +K 45' JH* * 5H J +K451K 5H]'R+4 J *
0R' 4K* I5 4 K* RK45 HK *K* +K* 5H+K* '
: 'R t Z 4KM * J MK 'FQ1* J4 ' *
\+5H* JL '4 P K ' *P K *K JH KH K +5H* 45'
L***K + ' *5HR]' > K '_5
ABB . D@ . S' H ' \ 54K ' +K' I K+' KH' FK *K]'
+ ' L ' ' 5R5* ' \ QK ' +K* 1]' + ' L
A BD& : 'Y' " . F) #' \ JL K]' ! > !?
\I1 K+KE HR K] 5 5 44'Y] ' 4' _ K ,'
H ' Z ' '\I K K]' $3 %#' #$) %
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]?? J\' H ' J K ' B !)Q45H Q '\P

J K' P : K' R58JH' ,]' > ' L!' J K ' + '
M45H QK' M K 4' L ' 7 ' M M ' ' HJ *
5, JH* +K L 5 H' H' I 45 ' + \ 4' R ' +K'
L H]' J RK ' 4J M 6 KH ' & * + '
\ 5H+K ' + ' R]\4 J , 5' JHRK4]' _ +KK '
c 4k ' _544K ' ' *JH , +K' K5 ' 54M I'
I R I J e' K* L 54 +K* ' c 4 ' \ '
5 K' + K' J HK' +K' K ' R \\] J I R '
+K' I J **JH R R &JH +K\R J*K 44 *]'
JJ , ' JD ' ' \I J ' 4K*5MK 44 *]' '
M ' L ' 0 H ' ' +K' HK \ L 6- 555 '5 H 5
*K HM '5' HK' '5H L 54]' && M 44 +' L R ' ' 4'
' + K' H K '\ L HK ' 5M4K' 4JH4' JH' 4' + 5' K 5' DK
I IK]' K ML H' C ' ",:) ' ' L K, K'
\R 4 5' J RKH K5]' 444 4 5 + ' DJ ' ' '
RK 5#K\ JL '4 5' K H 44 5]' c K T5 6*R
ABG< S' '5 '\R4 'KH+ 4 ' I5 ' / ' J 4]
L L c ' M RH ' RK ' L5+, ' H
\ 6J J5HM 4 ' \4K' J +]' 5' '\4K Q]' +5H*
K* K5 K* ' 5 K', *P 5 I K K* ' 5 H'
M + + K ' n H c ' RKM 5\d M ' K ' I M
JR5 ' MK 54 B' RK JL ' E K J +5
\4K* RHK*]' \4 5' ' R5 5' P 5H+' K44H' + 5 KH4' '
MJ J 5]' MK ' R J I' N5 ' ' MK +,5J R ' R M I
J ' Z ' \ 5 5K ' + ' J +]' ' L5 '
\ H * 5 K0' 4K* L 5 H* ' ' ' J +K*]' P K' J *
LKR+ 0' M5I JL M 54 5 M ' M51'
L \ ' M ' MK' K R' K ' \ T 4M HK'
I J K,P HJ *RK K ' M ' %. ' * '
54 K' &4 ' , ' ' K M R ' ,K' * * K' +K'
/ J + ' 4J + ' \ ]M ' R5 * JL ' K * 54 '
M ' L M M ' R J K ' \5 J]' 4K* I K+*
K* ' 4K* L 5 H* +K* ' \1'5 J 'R 5H+' RJ + 4' , '
5 J IK + '4K'*KH LKH ' IJ 5 J 'K K' K8I J*K*
HK J K I K]' J R 54 K' ' K JL
5EM #' \ ]' gK' \+J '4K8I5 55P 5K5J 4'
K 5' Q5 RKK5' KH' I K 45' R HPJHJ]' R J K ' ' / ' 4'
44K' 5 'H 5' I5*' 4K' MKK' K' \ ' ((' 5 K ' + ' R '
+K ' 4K' 5 4KH K ' 4' K445' I 5 ' MK5]' J ' ^&
54* JM '\ ]]MJ @ 5 4 R J 4T '
M5N%bW ' L ' ' M', R J K ' 4R' \I
+ PH' +HH ' 5 K 4' K^R 84 RH K L KH J +] ^' R&4&
K 8' P ' /5MJ +KH ' ' M K+ ', MK L5 '
M ' K J4 ' c L ^] HHR , ' L5\^'
MK' HH ^]' '5 KM H ' JJ' 5+ ' 5 '
*5 L HK' J +K]' R+4K K 8' P JH 5 5 K'
4 45 ' 4JI# TM' M K+ ' M , RK ',H ' M '
L ' ML', ' M 4 ' H ' b \5 REKK ' R %
D', KL ' ' K L '\45 K]'
5 K ' ' R J ', R J 5 \4K* RHK*]'
J N' MK J ' \4K* +J R * ' 4K* I K+ *]'
4 ' JH + ' M MH R' K M5 M I D R B I 5'
J ' ' 8 'U*'5] ' \ K4 K' Q5 L M K' K* '
*' J + K P TH 1' R+4K \JH 1' 5' K84 L H KH'
J +] J5,]' L5 4' JJ' 54 ' RH ,' 45 '4J M' -'
L I ' 4 R+4K' ' K' M KH' *K + ' 3 I K K' KHV
K' ' RK I TM' ' *' 45 'R J*
K J 5 M57' M4J ` K K',K M RK ' LJ MH
' K' ' 4 M5 ' RK ' 4 5 + N R45 K' '
/]5 c N R ,2JL ' M ' + 54 K' /]5' _ R
? ' ' *K' g' \5 R45 K '5 KH+ ' I5 ' / ' J +]' ,E
` ' @ M ' R H ' / KH ' *K' R+4K ' M5 '
4+ I ' R K ' F ' I4 * 4 R+4K ' I4 * 4
& J H4' *KH* I JI K ' ' R' I4 * H' L54' + K'
I4 * 4' K* ' + 4K' 5' * I I J K]',
K ' MK J M', '4,\' 6 5H' (' 45 R ' '
E MK4 4J5M ' M J M H MK '4J M ' w
ABGBAS' L \P '5L HK' 5RK K]M&E T 4' '
JKH 5 M M JJ' M JJ M R M' F' 5 H '
: 5 ' 5 H AKJ RKK 5 H E M5 '*J
+K* g' +K 5 * H' \/ ' ' KH ' H5 JH 5]'
5 H 5R 'M 6 7 !5 6' _ J R ' E M5H'
4KR ' MK' DK J ' I ' K K H
A G/@B5' Z' &Q L ' \Q 4K] \PH '5
1 ' 5 45 L J4]' / M' R 44M' Z' C&T4
L # . ' %

A K 4@4TC L DJ \ R `] EM L H
A G/<J E0 ', H\ :5P K+K * ?
B < \MJ ,5 M k RN4 1JL J,4
Y H 0&a \, N\ I, LK K * 4
A G/C . ABH & KH+K45 JE 0

A ECB 0 /E\+ E4 H 4 ! IJ 4K]
H F IJH+ I5 / MK \ HK
IJ 4 , JH+ 5 5 I4 * J P K44K K* K 8
HJ LK], NK I 5 6#i44 K R 4e4M I
\ J J KR N K JH 5 5H Q IJ 5 +J
, J 4* HK IJ 84 \45*]
A 0CB24 0 H % ! # %
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L #(6, 0R i 4] U J + * MJ *
&4K K \]T 4K6DE 5, K6 M45 45^ K + 8 JmIM
6 NIM0 H 4K5 D\ I
A 0 G/ H DJ i ! \
A A4 4 5 Zhm] K J K K &JH*
&I K KH J K M +K P K K * * K I5* 5 45 1
% ? M4 M @M 0 >a JM I54 R
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ESB B < \ KH KJ RK K 5 8
5 M K* I5 +K J K* F4 I&4E
D * H KH KH K&) 4JHR + H54K
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5 KK \ % * P K 4K* * 4K L KH * +J 45 *K K
J \ K K K + H J K5 M *, I MT \] \ $
A4 4 TCB DJ \HJL \4JH K 5 I4 * R +K
I 5 8 5R5 * 5 RK 45 54] +
ABGT &TF(B \+ H5 JH I5 K
+ DHM 5R 5 6 M 5 * J
I H 4 K * 5 J * JI P K * 5 Z \P % I %
4 5K 451] , R 4J FIH+]
\ 4 5 J 0 Q K DJ4
5H \ J 4 5P 54 P K, + ; D Y F 4 *
L , H
A4 4 BSC/E : \JLK] H hZ DJ
HK \K , 48 M RHJH J ,J * K K 4K ,5*L H
J4J 5 +K 45 &5 J4 HK] ((((((4 + % 4 / TL 5
*MQ RKE b L "
A / . EB 0 , \5++ JH 5 45 : *QH5 4V
K ,] + b 54L M H c I Id5 4KR R
_ L E m, L 54L M R R
A B : . 4E Y E B 5 Z 4 , \ K 5 45 ?
> + $* ! *
A : . 2E/B J A. :B20BD 0 , \/)
5M54K K8I4 5 JH 5 QK +K* J *+K D k
+ 8K,R LH
& m ! 5 @ X: ,5^ ^ 5 4 ! ;
& " FK Q 6)
A B : B \ K5 H 1 RK] b4444R 4]44 ? H
* # ? L I . * JH \ +K
K R K5 +J 5J 5 K]b D \ RK L I4 * R H K +K*
b \ B H M b b) E 56]BF H h4K
* 4 4] KH K +5H * 4K * 5 HJE +K L 5
L b0 5 M K mHJ] +
AB : B/CB\RQK 5+ H]H RH & 5 5 J
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+K 45 ! 407, : 08, D . 4 : 8826 -5,06 64 : ; . 7 . 4 7?
C0 ,8 ; Z, 8 ! -5 25 5004/Z 205 D Z.,8 >
e R J M 4 T K M+4 K
AB : / S H B < \ KH K P 8I4J44K 4K5
I H* +5H* 4K +KI +K5G5 +K5] +,4 M+44 L
E # /C 5 F54 \ K K J]h J H L5H
4 LK 4] \5 0*] * J H4 R 4 M
;DI88 DJ \H5 555 Z K 5K L M4K J I5 I5 K5]
RK, D 4 \ *] * \ K 44K* 4K *] K*
0 I 4 R hb M4E R6I \h] L I U
H I4 I M4 LK I4] \4K 4+K 45R5 5H K]
K* HR + K b 44 # 6 H +] V)
L% ! 7 L S (%% ` ! !
\, : H H \K8 I L K 55 I K *5 +J 4K
I5 +J* *J * I E 5 ,K e L L H H H*
K , , H ,J L L H b L L J5h 5 6I

I KH *J * 5 +K5 *J * 4K 5 8
+K +J 4K K K 6 M L K MK
6 k^ % \MLK *K ? 4 RKL **5 K *KV
K 5 +K+5H* +K 4 H KLK K K K
] L4 M 44 W b KH 4 R &5K+ 4 +K5IE J 5
P K8 KH 4* 1 8HH K / H, * K 4K L54QK k
*J * / ,J R *J *45 1 5HH K 0 44K MKL
J K I 5L 4RKH *J *
4K I J +* +K *5 H5 5 *K J 4 H , , I
\j K IKH M 5 <K K + K QJ*K K KI J K K
KK4I J J K HJ] 4R L 5 +K 5 8
\P IK*5 K * 45 4 J]K K , * MK
M 6 E R4 + K *K* I QK* + K 5H 44 K
\K 5 J K K +J 4K] M K _E44M4 E
Me c K K M 0M K K _ MK
M , *H / * IM QK * * / * IN
QK* + I I4K] M MK _ LMK \
645] 5 4J 4K HJH+K M R ,KMK LJ :
,5L `K K I J, M K KL bKM K ,K
\E4 \5* + + I4H K \45HR **5H +K P*
5] \45 J J L MK 45 J K K 4K] RKL
\I + +J 45 ,] R R \4K* J ** H*] RK
H **5 KH \5 555 5 5 K] *J * \4K IJ +* +K
JH J I] H M, K H K I FJK \5K + +K5
QJ*K* H5H L K * P 5 + E * JH KH KH+ K PK
5 K] \4K 4, R6 H +5 * 4K* J K *
* M /D 4M 45 K5 4J H RK H
M45H Q **5H K + K HK M 6 K 5K cK MK
H M, I MK 55M55R MK LK5MK
DKRKH \ 4 LK] R H **5H4 *J * \4K*
J I* K+J M4K*] L z M,K5M R K4 R
I 5 K 45 I & &\ 5 K M 5E L I K I
+ 55 4K 5I4 5 J +5P K + 5 HR K*,M K K K
-% NK 45 2 H M + M 5 K E K , G5
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A : / . C2 5 \P 1 5 ; K , M
, L L H M L L 5M H 4 M K M \ 4
+ K45]+ H,4JH + J 8 K K HKL
KH M L + K KH JM + K K L L
FJ G *JH I K J I 4K \544K +5 4 *JH K4J]
5 ,K MKM ,\ L L L M 6 *DJ4 I \ J J L MK
J K K 4K] K R K M
AB : / B : BC2 H \I45 LK +J 4J
K *K] j ,K5 45 !4 ,K5 M 5 5
\+ * M4K**K* +K* HJ 5H *] b4K I
4 IJ **5 +K 4JHR* * K , K645 RK
K J 4K* *\+ IK I/K4&* 5I45 H 5] MK
45RK M DK H K MK I \ I45
45H 555 +5P55 H] g\++ /5 &T4T444M& c 45
K5 H @6 g+K JK *K H +K JLIJ
P K K4 5 H K K +J 4K +K 5K5 IK 4 K5] K
,K5 K *K H 55 RK H M
5 K R 4 K MK K 5K 5 MK \M
H L KP K K KM 5K5 J KH KH+ K] 4K TE +
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,K5 I 1H GK* K H5 **K +K 45 +J 4K
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$% !% +K PK H, * K z G5 $% ! * K8
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AB : / BES L CNJ4 \P I L P 5
I45 5J] b5H L B K4K L
AB : . hR H L5] DJ hMJ J 5 MJ 5
I K5 +K5 J] J IK S 744 RK H
AB : . 2/TC \RKH L5] DJ \MJ
RKJHH L H4 + * I 5 * K 4 RHK *K* *JH
KIJP J] + 5 I 5 MK5 KM 4 4 R+ H
45RK K ,K R55R b+ M 6 4 6 \+K*
I45 4K* +K 45 RHK] # HJ JH* +K G HHK
45 55K 6 * KR KMJ5 H . JM !4
AB : : B \R H K] 5 : HK * 4 \5
J*5 5 P *K K + 5 L HK*] 44 44, H Z
5 4 * J I K K* I K * * \K 55*K +
I 5H*4 +K* 4 J4J KK* L /* M* 45
4JI *] 0 +] k , J MRI& + 4
L I = # !

AB : : BS \RKL LK] H % *K CK
>(\5K KJ +5 MJ RKJH*] HM F / +MK
AB : : B \RKL H K] L I4 0 H \R + o
5 K K] \ 0] 5 KK H I
A : : / < /SB 5 Z : H \P KH +K5
I K K5I K K *KD] MK4 K K K 54 K M KM A
\ K H 54 R 5 JH DJG \ L 5H +5 L 4K5
MJ RKMH55K +K K4JI IKH4] !4 6]4\4RK 44J
IK K MK H J L K 5 Z \KH J L5 +K 6]
M IK 5 R % bH L R I5 K 5 Z DJ \P
I J+ +K5N]5HRK M M M I 5 \\K*
QK MK* 4K* *J * 5 M **K5 8] HK *J ^ 5*
* K M 5 5 45M I 5
A : : EGB \RK H L 4K] DJ \MJ JH
+KR 5 HK*RK L H4K*]1 44M /dK M5 4 I4 5 4
Z : 44\? \I K I K *K]\b/] `M]k 5 H
* $$ 5 . H \ 5 5 8
# ? E/E +&R K
\ * 54 K 5 44K* 45 I KH K +K51 k * <
A4 : TC/ I 0K \4 K +K* II4 K
K + K8IJ* JH 5H54JR K6 5 HJ* J QK* I5 M
45 5*] RJ\ R H 4 I45 4 M ,4 5
\ L 54 H 4J L] \4K* J I* + * L 542
4KH *] K 5 KH / 5 HK* K8 I J*K* L 8 I5
MK44 5+ MK5 a I R K R M4 I I R
M 44 , I ,44 4 R + R
A : ES . L : K+ \KJ * +J 4J ;
KJ K 4K* J K 4*] H4K & M I 4 ///
A/ C . G B 5 . H5 \ J4 5 8 1K 5] E
MK D55RK5 MM K RK4, I R R45H+K K
IM E5M K L * 4K* RKH5 8 _%
L 6 45 L I
A< C . C2 D 5 \P I+K P KJ 4 5 J,
H JL LJ+K]45 4 R M ,H K 4 \45 5**
I5P K] K* J ,4 (JM MK
\QJ H H KL I4J] / N *5 KJ K *5
4 JH] 4 J K KM 4 *J H 45R 5HV
+K K* K J 4M K c b6 4
ABC5 . G B5 . 5 \ K4

ABC& j . 4 5E \ Q5 KIJHR K * P
K J K 4K* 5E J4K* K 4K J44K +K* +KH *k
b5M5F \] H *JH H* L KH44K444K5 5 45
M * b / L * LK 44K*
544 K K 5K* * L +K* +K* IJ
* I 6 R 5 M 6 ,4K* R \ 4FM/4 I
5 6 M4 4 6 4 6b 5 /K L) J K 4K*
M Nb MK K R H ,4 K \ 45 / * K
4KK* H H RK4L K 6 RK M FM44K5K b
ABC@ . S : B L \4 J H K+ 5 5
5 54 K 5 . +K J K* I K K* 5 , *J4+5 +4L
J I* Q5 RK +K 0 H K 45 * K K K 45 5 4*
P 44 K I M4 P K*K + 5 M*2& K \ BS 4E
L M, R L JL I5RH K +K * _JL %
I5R L M, JM 5M LK 4 5K4+5
+ I5 4K* * I5 H H ,4 M%5 MKH 5
J M c 5 MJ5 L L R 1 4M H F K
,5 K 4JJ M R K K* H MK5 \I% + L
QJ HLK P 5 MJHHK K 5 QK 54] T / 44
ML 4 4 \I + HK R 5H+K L P 5
45 Q5 +] 5L * H 5 J
44 ` 5RJ5K H H5 @ 4J K i
5 I \L K* *J +K R * +KR K K]
R64 J L I ,JM 7/ . R + H
Q5 K \I K K 5 K8 KL 4K + *J] \ K44
554]J 55 M I MJ / 5R 55 B JH
\I 4K5 I5 4 *P * JH KH +5H* / J I K5
+K J 4 K] i 44 4 \ ^ L %4] 4 4$E H IS
\M4 K44K* P 5J 4KH + K] E4 4 I J5 4
\I J H45JM5 +5H* 4K5 + 5 55 4*]ME (4 4T G 4H4 4
MM 64 \ J 44 MJ5 ?] 5L 5 T 4 &eK L
+K / 4] 4 4 KH H 4 / JD 4 + J] J
MJ J L L J H 4 H L R
B ABC@ . S : BS 5 L * KL IJ
K L5 5 I J I J5 IJ K 5 5K 4KR K] H 5
M R 5 K +] K K 5 FM K 1 J
5 54] 4 H 1 5 I5* +K P J *K 5

[illegible]

[illegible]

[illegible]

A BS.G.2

L'b('TM' 4 ,'R J K ' 5H 'I'P KH'

'I5 4K J4%J4'4' 4'b('H46' L'*DK J M*

' 4' RHJ K'I'\4K* KR K*'+K'*JH'+K J '

'KL EH \4+,' 1H'GK \^ *'

ABC S.2BES

b4 6M 'RK K 'JM'5H'bE4R K 'R 5E'

K'M5' M'M4JI'5 '5ERK * M'KHI

5M, 'H H*' JHR4 T4 I H 5L '

K *L

ABCBE.2BAS'2 H'5'A JH '\P

ABCBSBE ;' (>>b

\4M 54 LK]' RMR'// *5' '/ *'T '

P K, ' +4HR'M / MK RH'R5 *M'

'5 5P K '*K'+K KH+ K' 'M' 5LI 'M'

5RK ' M 'WMK

A4 C/2T/SB ' H' I ' '% '% 0 % ' '

A C/4T ESGC . LB'%'Z' . I E' &

[illegible]

, bK E'] 0 #4 % 0 J L \?7 N b'

A KC/2S/ ; ' ' : 14Q' \" LKK' * JH 4K

ABC/2ESB'

[illegible]

W e L

ABCCBYE/C' '1 LHK,0 H'

[illegible]

A B C T F B S'

[illegible]

A0/CTE H '\5 , 445 J ' + '45

[illegible]

ABCT LGGB 5B'5'

'4K',J H 'MJ '5'MJ]' 4 T R' L ' J KH TM

bE +\ ' ' \ 5 H 5 , \ RK,' KK Z & 4 $)

[illegible]

E KEK T@' KL'+ K' L'5 MKH

ABCT444GG

[illegible]

ABCT&4GG4 SB'\ 4 K K' ' &

[illegible]

L M]' KR K ' K4 K 4 4I '

'D5IIJ' Q5 **K ' 5M54 K' 4K' * ' J '

[illegible]

J@ > a 'K+,E E + G

ABCTBGGGB4'\ H]' # 4

ABCTA/GGBE ; ' \(L]'5' J '

!# %d'

ABCT B< . / ' L ' \ Q5 J HK +R 4' +K

[illegible]

ABCT B .

ABC B'

[illegible]

HJL+ M L 'J '+K*+K 8' &P JH

KH '5 8' +K 8' 'K4' PJ JH' 5IIJ 5' 5'2 H' J '5'

/5 K]' S L' H' M ' R L +,5, 4 + '

c K' TM MM' M M '_ K 4 , ' : *' '

03 # 5 ' . #! 5 ' ! #! 5 '

SQK

[illegible]

4 KH 1' H5R' MKL' HERKL K' _2E M5d ' Q '

[illegible]

ABC ' '\44' \ IK *J HK*]' K H' K454 K

[illegible]

4* K I* '4K* QJ*K*+ ' LJH*]

(>>N ABC BCA ABC2B ABC2/G/ : B

' 'I544K' H' ' He UK' H54 R'
#'+K MJH*, K* R 5 , ', 5'
J * 4K*,K HK* ' 5 *JH KH'5 H* '5EK
4 4K' J'P K'+IL5H+ H' K*
MJHHK*' K*I5 K* !' 4 e 44 'M '
\, ' U ' H '! !' K*JH'4K* I4 *
J K'4K*LK 44 * P K'\,5 K',5L5 *
*]'# ' M K' LL K ' K' K]K5 ' K'
;'L'OK KH'L 4Kģ -2C0'5K '2:':4C'
MK HK HHK,' 255 K5K' LK ' HHI'
K5 K' KJH KHK KH' ' &`) HJLMK +K '
H K'A4,:,'5 H55,K J\+K 8]',K HK* , RK
P 5 K]'I5 K* 5 LKK J K '\+8]'
Q tE: 4K* K, \,\ K' b]] LK

'&K4' 5 5 '+' 5HR' '+K5'IK 5]'R H
+KL5P K' + QJLK '+K'P 54 K' +K'
' K K' *JH' 4 KK ' 'KJH' ` K'J'
K KMK '6'6'%J ` 'N iK ,K6 '
+K' K4 K*'+ NR4*K'+K JM '+5 5 K* '
+ IK'_K4K K'_ 4+,K' K\ %R 'cKI'
+5 5L HK'J '54K K'+ KR*Im' g +K
R K K +K L5H K* ``J45 KH 5 ,4K '
N '5DK 45 ',K'L'I ' '+KIK ' '+K'H 5H4'
RKLKHK 'H *RK4K K #' '*5H*'5 K '
5 4J K' 6 '6H M K+ K KH4J K'
_K 44MK4'IK K*' ģ `M555J K84 5 JH R'+H
M55 I5 I45]'RK RK' 6 ' '+' JLL H'&*)'
HK*JH'I55 5 54 K RKH ##K 6 ' + *5 K'
+K'&T +K&O555' JKT5R H+ KH'45 J +K
` N RK MK'H' '+K' I K+'+K' 4K 54'
R RK' KKL' +K*K K'`K I'
mK4 K' :5 ' '+K' LK `KK54 ' '+K'45 54
!,A/,' 5E5, 2:8 .5:5 85= 0' .P/.' E5,65 D' *8
MK K L L I5H &JL +5425 K*'
E MJ/ *'_K MJ *4' '+KL5H'>`)'`)
52 5,8 5004CZ59: Z4/' .255 ,: 'bbKRmK K
I4KK'4 'M * ' 5L'D KH +,K' H'
bm]KK' 'F'&I4'+ H4K '5J4 5 K]' 4H 1'5'H'
M K*'H ' LH MK JLL' 5'4JKMK' a M
HJ\' 5 K', ' K4,KH'K' 'MH K K'4KM HM RK
`KK4K' '>#''0

b \'Z2 5'. /,,2',, .,:2'Z5 ,2.2Z85,5, ' '.P/:'
Z5 ;'4ZZ'5'/:'5/ 2' '.4,:26 ,X,,26a' T 'HT
' J 5'4K5' JH K5,'*KH'5 K*'*JH 5 'KH'
+ 0 J *' HD' K K'6KH K' M J RK JL'
LKH' M H 'K H I H K' HJ* '\JH4'M5 '
/ *KHHKL *]' K K6 ' KE R H'R'4K*
*+K'*5'* K' K'6 *JH' L'_ J4RK' K'
45 KH'+KHJ* '+K' J* 'K*4J5 K '%J ' I'
L 'JJH b\ K'6 'HJ* 'M54 KH'\4K*
+ K*]' LK '6' K4 RK' ' H'+K 8'+J
K '\+JLK* P K5]'K K ',2TK' JJ' '6 gH
TM >MK K' 4J **K* '/JH4'P +'544K
K HK'6'JM`^ , MJ KH 5MK ' L'JK 4H H'
JH'IJ4'&I4 (m`` I5 4KLKH5,'+K< '5 4K]
4K* KH5H'45 J '+KI5 KLKH K', L'
b? 4KLK RK \6 J R N RK m4#K JHKH'
4K* ' KH5H'45 Q5LM K'+K* JLI *'45
J +K*5 +K*'\4K'I K* + 54+ H' K4 4K ']'
K',0 SK4H LR 5'kL 7(K4I LLKIR I'
]? RK' IK J K '' 4K* '+' J'&K5IJ
2/ 6H' E405,6'92:2 5/_ '825'^ 42/ 2/ ('5 5E4
05 '+' J]' K' cK K H4I ^b KL\ J H LM
4MJJ5K ' K'?F H JK ','MK+' 4J R
A C BCA' L'DJ' & ` ' 45 I'
K, J ,K4'

ABC2 J+I4'&H5 JHK DJ4'H F5 R H'
5 'IK + K'IKH+ K' 'cKM 5'H5H+K'
-JO+ 'MK+'_\ RK 'RKM5+ 'FJ+ '45 'P' ''
IT K'4K' M5H'&4K52H```] 6' D'MH*MK'
LM5 ' 5R ' ' # #1 J' + J '+K*
RK *' ?J4mK K+]' ' 54'+ '+ J '+K*
RKH*,' !4WH M4 R' 'DJL D?4K +]K'Z'
g'+'5&J MMKH /'IJIK]'M 4' 2M '5 '
R'/5KI K4KMK]H\ Kb R 5 MH,'
^\\ Kb RK+]K ' '

ABC2B' ' WK
ABC2/.CB'\ 5' 'DJ'&I' 'J` '
LK+J 5K]'\ *5'L' ,5 HKJ 'R 5H+K'
\P 'IJ K'+K5 4K 5',5 HK*'K4+JH'45'5 HK'K5'
54K8 ,'RK4M 'RJK'JM'RH K KK'\ ' J '
*K K' K,, 5 'H' 'J IK K' KH5 +K'
4K K+' 4J MR EM H ' '0 !%
ABC2/.C4B \ 5]' I4'DJG4K* J'
RKH 5HK*'& `' '' ! ! ?'MK K I55 H
RKH 4 KH'JM' I ,K
ABC2/.C GGB'\ 5]' 'DJ '& ! !
+.HK '5 K 'M4K K]'+4R+4T K' 'RK4MK4I'
,J44'L' /+K'4* H4HT'_H 5 'H
ABC2 .C/CB' '&M L' `JM*'K8 L K
ABC24KSB'I(!% '
ABC2/<B: : ' '&'+K :JH5RHK' KH'
+ HRKH 4JLHK,]' MK4H 54TM'8M54K
ABC2/B'\' 44]' '5'\I5 KH' +J/54K 'I4 5'
J+' H'I4,' iK MK' L'E R MRK 'E K'
KM +'\4K5]' 4*+ H'I K M ' J '
HK* KH DJK '\ DH H8 K 'i]\'K*'
*]' 5IIK45 KH *' JH* K 8'P '\HK'
5KH'I5*+K'/ 'H5 JH]' 5 K' EK MKI'
,K RK' i MH'MK /.I+ K'+ **'& '
F5 T'MK'b/IJ]4K4'MK' KMK ' '* 0 #!
ABC2/G'G'5' ! '(///'5 5H'JHK'
J1K 4K'J'5 ',J4 I'5R K5M 'R5 K8'P
I45 J' 5L'\ R' \HM 4 '5 MK
HK ' K'IK *JL 'HKM4 \]K ^ J '\L5'
4 K *,' 4K*'5 R' \ 5 54K]' '\5L5H]'
'\ Q5H*JH]' J 4K'\K 'H' K45'I5**K'4K'
'!Z'.P/:208,462'9 5:.22'-28,2;'-4 ' A'8 ;A
H4* J 'M* '%J 4\\]' JH' J *
5 K* 4M' ''IK*JHH 5RK' H' 'L+4 '&%
5H 'IK4K'MJK HK' 5 MKK'J RK'JM'
K4 HLK' 4J44K' ' KM'MH K ' HMKK
H M4EK '' '\4J *P JH K ' 54K'PH'+ H'
IK HKH'K'+K' + 4K]', ' TE'TTE &'M &H'
4] JLLL 'R ,' J M M5 JJ' \]' HM'
K 'K\]' JHM M4' J *+K* ''IK*JH'
H5RK' H' 'R5 hJH' H' ' JLI5R JH' '
K]M KH K4 5HK' @4K +]' H' 5HMKK'
DH, 6KJM cK K/4K'KH JHHMK E\ K'+5L '
5M' ' !#!J' DJ 'MJ *' ' '% #% J'
<5IK' ' 0#/('5 K'4K &% #` ``+KK
L5H'R'5R 5M4K5]MK44 4 RK4 I K4 4' h,44T&'
ABC2/G</ '&L5MK M5H JK K'7]Z5 I'
ABC4/BB'L' !:4C'+K5 M5M 5H5' K45 '5
1/'Z5a5D' DJ4 H5LK'H '*JH 'K*'544K'
L5H+\ 5H\5*'I5 *KHI]'&)'K5&5 L5H+'
'+K'<5 5]'K' KK' K 4K' 4'\K'4 K]'
+JHHK'4K \+K*'Q5M 5H*+K* 44K*]'KH I'
M5 'MK J4 H5LK 'MK' 6e KHH E7KO^ \4K*
Q5M 5H*+ 5HTLK]'J IJ ''\ '
+JL5 J*]'M5MKH'54'MK JHMK '75LK','
ABC2/G OT: :B'L'I4 *'*\,5HQ
4J LK',5HQ [T LK]' HJM4K'+K' 5K' 'HJM4K'
5 5 QK' ' H'I H K]' MK4 5H' 4JK4 RK '
RJ 5J54K'L' ' '+K'*5HR' J '+K'4 RHK' &A'
+K8 5 JH]' ``>>((_KM4 ''RKMJK ' ` ' '
+K'MJH' 4KH' '+ 5H KHHK'K8 5 JH' c'
5 'KHKL'R K' a5H '5 ? HKH'54KH'
cK M4K+ K' '+K'HJL'K'+5 LK*' +` J5
5H KOK' HJM4K55K]' >>((L'TM' 54K4'
Z(MI4'g '* LI4K'*KLK 4K'&+JL'45'HJM4K55K'HK'
+54K'I55+K'4J H]'` 'M KH'6/MK4' M JK 4'MK
4'KH '3 45'L5HM K+K* * *'KMK4L5 H
H M'KK*'\IKH*K '5R]'KH' M54'MK, 'KM'
' F' '+JHHK'*5' I5 J4K' MJ RKJ * 45
KH 'JK I KMKH 'KM'M54K ' 'M R I'
4 M' '+K' 5LI5RHK'65HM5K 'I,5H K'L' '
M'4 K*'+' 5LI5RHK'PH'5'IK '+K' MKH] JH'
5HMK'` MH M ' 5H I,HH K'L' +KP 5
K'4 RHK '&PH'IKH'IJ K'55'HJM4K55K'I5 '4K5'
-'4 RHK5'I54K HK44K5'K' H54K HK44K5' K'P '5 '6
P 5 K*]' ?'4JH'5M'b/MHK ' *K 5 '

+K'45'KM5LMK' &*`K ```4 4`' I H K' +5H*'55
KM5LM KI]' B5H1 ,H '%M ' ' '+K'
HJ K4K' K5 JH'+K' 5 QK'+5K'HK K'
\/ 'HK RKM5+KHK' 'E 0'\+' J'MH]'
0%#03 ' #0J'F'KK*' H' '+K'45'DK5 K' 4
*K'LK5 '4 'P 5H+JH' K5 *K* Q5 ** *
&*K+ '+ H'RKH 445 K'P '5'5'IK HK'+K'P J' '
K]'K' 'KH KM'ML RK'JM'5 L +R'
. 5 ,HH K M5*'MK'JH' 4*+KLK HK
\MJL'+K'HK5H'P 'I KH++K'R 5H+5'5 5]' 44M *
MKH KHMK' 5H 'JM'b]KH M JH RKLK K'
iK 'HH MK' MJK4'K M4MK ''QJLLK5'
((('\I5 K'I]' H 4 ' H4K M 'H'
QJLLK' 'H''\5 K'4KI]MKH _M4L5L'
K4K ' 5\5 K',]5MK4H'HM ,RL5MH'
'QJLLK K' ' 5L'\L'I'P5 K'+K,]'
b(M4 L' cMK 5 H5 \M5 ' ' 4MK4 5HM L'
+H' HK' 5 'I5*' R 5H+' 5*'+K'*5' L5H
RM'[illegible]) ' ' M4H M'J 'gQJLLMK
'\IK K' H5 5JH' +K' '5'45' 5LI5RHK]' 4K
Y-28-4;3 -0C::,,6;,-',J4K' -,,-; -2'4-'
,,,2-8, -2 3';82,:0'>
A<C2/G/ :B\ Q]' $!' '
ABC2/B/;B' ') 'H54 JH5I5 KHHK5]'
i M MHL'H'MK MH MK' DJ4 H I4'4J 4K'
45 M5 R5H, R '544K'MK MH MK` Z\I J
K** JH' + +J45 K]' c MMK MKH 'H ' 4
K'KH JK'+K L5P K*'+K' '+5H*'\K
I51*'4]'K' HM'HJ M_I4 KH'JJL'RK' JL
c K' H 'JJ M5 MKH
ABC2/BG.2SB'\' Q 45]' L' L'I
\IK ') $ '+JH'JH' 5 'IK'+K' H
MKMKH MK' _MK4L5 H' 65HMKMK4 5 '
` JM%,H K' 5 ,'L
ABC2/GGB HTCB' 0'\+K'/ 54'HJM4K'
% H KHHK]%K K,5H \MK cMKA 5 'JM'5M5 K
ABC2/GBB B'\' M 41 *]' ' '\P 4 '
+K) 0 7'\ RK44 M5' ' K4 ' cMKE
(((5HH ''5 ,'\R5 K5R KLKH4]bm//4 ') 'M T4M I
4R4 ' 44RK' ' '\+ H'KH 5H]'5 R '
DK KH' 4'5+ '45 +5H*4K*I 'K'M5'KH
5HRK MHK 5KK ',5+H K'45 \+K*J*'
H KH JH*]' MMM H HMK K'MK 4J',' Z\JH 5'
+K'5J I4K55K'5R K5M4K5]'5 RK' `5\MK 4'5 RK
4' DJK' M' 4'5' 5'L 44K *
\+K 5H'HJ *]'K'M5' 5H KHMK 4K'5 RK 5'
\MKH' 4 RK KH,'RKH HM '//'5'+K** *JH
QKH]' 'L 44K *'K'M5''I'KL KHMK 4K'5 I'
RKH 4HH 4 KO'5MRK K'\KI5H K'5I '
K K'5R +5M K]' MRK '\ H /' ` M'L'
JH'\I '+K' K4' *'+ LK' H5 5*K' JH
.4,,20';5:,'4'5;5,'4M HK' ' .4:',8 IJ '
5,'-,2;,'62' 2Z2: , D'2'-/'-5'0,:2:';5:6
-2E:> , -'92: 5 -;, '028 0 06 / :'Z2:'
;4 23 -;2;2'' I5>',;8'2';85E;' , '\I5'JLK
.2 2Z 40720 T44+K' T' '4K';8P/,'.2 T'
63-5',;.:-'F,2 2';5:-2 2'> 2, -2'44:'*-'
8,2:3 M5' ,;'-,2'*4 92'44:'*- 2:'> ,P0, - :'
X/5:.'C2 2b E4/6';,:' -' 4/ 26'E46' 63'
845,,:' 842 -2:'>,2'2,:C58'5,;-4 2,,3';48 -2
Y E2, -2'A,,:,50- ,,g'845, :'842 -2:'5882 -<'
Z4;;2:'2,:'>:-0 :0-:,2/g'*' Z2,,,5'4/E 5925
.2 ,05 53 Z2, 260/ ,45, .5 D' ,8'5'444 44K'IK4&
+5H'*JH' 5M HK]K M5 5 KHMH K5 #
RK, 4K RK KH'JM'M M' 5MK4 MH H,'
ABC2/B '\ 4Q]'L'I '&JL'\+KHJ 55
J44K '+K5' 5'+K'45'/45 K .4*5 K]' +' L'I'
BC 4: C2'5+ '\,J4 LKH '+ HK H5H
) ' 5L'MHM M'5 R'' K45'K*' '5V
5HRK'MR' 45'RKJ MHK '\ K4KH 5H]'K*' '
Q5M 44K' I'H KM4 MR KMK ' 4'*K*' JH'
IJ 4K J KH *'4 'K'M5' +]' M'H'RK'
RKH MH MK 5RK' JH'4K' J4M' '5 JL
LJ+K'\I '+K'PH'P ' K K 'J '+45MJ 5 K',]''
I' 5 MK', R M ' J * J 4M' 'KJ 42KK'
\I4'5'JHK' KH'L54 J KK]' ` K'I44M' 5'R5'I

U 4,5 H \44 4J 4 '
5 5, ' !> N# \ JH]'
A CE <GB&2 ES L ' 0 'K 4 \P)
0) % # '*J'+K : 4K Q L H]' 5 K E & '
\bE]' c 4\ NK 0\- 4 7 L R & ' + : K E]'
*N 54, ' NK \, HM' + M' ' 4K8 JH
'h*K ' ' 3 '4K ', *P 5' K K]' S44 M EJ
,, 'H ' \ ,' !' '4 ' HK' I4 *' *' '
%(1))' & ' L 4] ' 5 ' HK '
+K 5H' 4K *5 H 5 KH H]' %J MKL' '
5 HK K'L 0
A CE/C '5 'Z'\+ '45 4H' ! ! J*LKK K'
K 5M4K]' HH*'HH R
A KT &BC2S/YEB 5'Z' . * JH'& II
5' HK I25HK K' K'+K'45' K 5]' RKT&&E
M 'MJ*' 'J 'M ' @ K4I 'MK' ` MK'
M , 4] ' '% . '% !'\//] ' %#! . '
J *K*' 'I '0 'H '\I H54*K* K K* K*]' M*'
KJ : *K ' 1 4 P K' L ' . * JH '\L5 Q HK
K*KH 5H' ' LJ '+ ' '4K K'5 J + *J
4K 4]' \ M I KL'H' m !4\ I IK I, 'L
ABT 4 ' ' :=H ' \K K]' O4M4 K '
A0T @B / ' 4 I5 K'+K'45' R+JLM K'P '
K K RHK'4K' HK* 5RK'+KK' K KK]' ME4& K 4 4
4M 0 ' ! 5 4 + K ' 4M HHM4 R' '
))' '6 ' ++* R 5IQK' H'\ HJ 'I JI K'5'
45 IKH 5R]' _JIM 2R JI ' L ' +K* P &5'
\ K4 ' 5' 45' . ' E ' c M R*' 6+M L ? I
4 'R J R ' L K* K' JIK 5 JH' 6 I'
LJJ' H '6 I% LK\!L R' ' +K* P K HKH '
5.E' Z5EB5Z D M K]' M ` 'TM' 9'
ABT@/B' ; ' + ' : ' 9' . 2' Z48aZ,2 '2CZ. 23'
4 0 ' . 265 0a4 : 2D, . ' ; ' 1) ( ) & % ([(
' B85a2 J 2D' ; 2 4_, . 2R8 - 80ED82, , , ', :
A//T@/YEB 5 '@3' " , : . ' . 2' 85' :5 / 2' .2'
A4 T@TSB' ; 'SJ ' 9' . 4 07, . 002D' Y! ?
4 : ,C :
&8, '\R5 ']H ' + 'H' 4,6' . 4' 9'Z,2 '
R] + ' L 'SJ ' ' 'J 1K ' L ' 829/C
%' . H]' U
AB> Aj(/B' ' ABC/YEB' ' # #'
! ' ' R4J**K' L '@J '\ E 5 K' +K'G LK]'
* ' ' : H '* KH K'P 5I I KH+' 5' JH'
*, '45' *4 4 I' 45' * 5 JH' K '45' H5 K'+K*'
* MH ' L H 54K5' J ' +K*' R 5H+K*' L5**K*' +K' 45
K K]' ,\ ' c J n 4 K' ' RHJ* K' H '& %
*54' +44' IJ5*K+K'451]' \ M\5 k& M4 ,nK c >%
R ' ' RHJ* P K'5' '\PL'5I I '5E' ?
M45 : 2 HM ,' YKF J,0 ' RJH '
10 '+K'/J R HK1'+K' #!' J L5 JH' . H'85' K K
44' ` M ,4 HR I c MK k RL R I4\4] K '
RJH * K' : ,' E2 62' A85 :5' 85 a D' _ RJ 4 '
` MH 4]H R J LMR 'H' R 5
IQK' H '\P 'j! 3' # $3 'P '5'K '* '45
\ M I H M \ n L
1 / 'P ' ! '% 0' 5 K*' 0 $3 '?5Q)
45 KLH5+, 'L ' ' ! ! J' R 5IQ '
* KH K' +K' 45' IJ* JH' +K' J K*' 4K*' KR JH*' +K'
45' K K'5 K'4 '+K* I JH' +K' K'P K4 K*' JH%'
4 KHHKH ' +K' I4 *' K H5 P 5E/K '/+' ' $ M I 44 4M
*M \4] K4 : `' ' '03Y#!#T# J S " ?S
1% .! ; 0' 4K*' JHH5 **5H K*' P K' 4K*' 5H '5 5 KH '
+K' /H K K', *P 5' 45' +K 5+KH K' +K'/K L I K' J '
L H H]' J4 ' ` ' '6 JR 5 /] F ' + ' LJ1KH
592' \+K I *' 45' +K 5+KH K' +K' /K L I K', *P 5' E'
! 00! '+K*') 0(' ?
'L J+ K' \+K I *' 4K' KHJ K44K L KH'
% 0' ' K*', *P 5'HJ*',J *]' /4 E&' I 4 1
* P K' \+K* I JH' +K' 45' 4K K 'KH *5RKK' K4'5 8'
VP: ; 0' ! / '% '*5' 0 / (') % %(R' 1 5 (%0
/ MT' 'L54Q H5 P K'J '5* JHJ
H VE '\P '*J IK' 4 '*1* HK' + ' K4' J ' +K*
5* K*,]' H <4,KL5 'M'5 4 J JL '\ '
'4 * J P K' , 4K' K ' IJ 4 PHK'*5 '
K 4 *5* P K' M ,,K 4 +
H F J4 ,' JM' _ +K I\i ' , R' JM'
M M4 \] H * 4 J 'I5 '
&E4 N N\+JH '2 HK'K L M 5**K 5' K K'H' RKHK 54

/5 K' KIHKK HK' H' I51*' I5 4 4 K]\ H>H ! '
MK I M ' '0 D'\ 5 K'+K' ']' FM
H'MK' ` O H 5 4K'+K' \ JP EK
H 54 K'*J +K' IJ K45 HK]' 5 4M 4 ' aM4 '
+K' '\K*I'+K' J 4K5]' R 5IQ P '5
5I I '5 45
MKHM', '\ M HMK' RK J R' \+K* I JH'
+ 4 JHH5 K, R MM \LK* *'
JIK 5 JH*] *'R '+ * JH' 'J 'H5 K44K
\ + P' I5 '4K' J *'+K*' 4K K*']R F>>' E5 4 *'
4 +] 4 R / 1+ JR 5']4 K L \PH % 5+J HK'
5/51 Q1 J1 . 4K]` MW54 MK \ 4 MK' L'
` ,P]M JR \ I4]' L ' 4 1+ JR 5IQ ' '\ K
D& I4 JH' + '45'/ 'K4'+K*K5 8]' + ' ` M 4 I'
M HR' ' ^ Q P K'5 'Z'\P '5I I '5'451]' M '
M 4 K M M'R ,4]7M]R 5 4]
AB>G . AB\,N45]' H ' '\+ J '+KH +
K'+K' *J K' P K' 4K' I *J H K'I5 '5' # ?
+ J ' + ' M ' c NI' 4 RJ4M' H'
*R'ME] ' '\I51K]' 5H' IJ 'REK'K '5' M
4' M + , 4 R K 4M
ABTGB' >N4K]' ' '\I *JH]' H K 'H'
R 'H' + J *' +K' 45 I' *M c IR I'
M \] ' ' I ' H5 K' +K' 45' ' \ I'
H I 'L ' KR *4 K+K' 45' ` H 2R I I c *'
5HR 4 K 4 4 ' ' \+K 5J K' + '1K+ H'] J] '
H 4 R' 'MKM' M 4K
ABTG/BS' KSS'\,+]' '\QJ H ' K H'P '*'
\5R5 +K' +K*' I *J K*' 4' K H' + ' #% ?' &
K ' ` J I 0 / ' cK R MI' c RH I'
'L ' c I ' 4' I54K' \ 5H]' IJ '*5'
HJ K'5H' '15 4 'MKH' 2' ,' ' '
' 4' *' M45H 'I5 45 N 'MK' c I'
L'5+ ' \]L'M K R' K 4K' D K
ABT GTA/B' 'FQ1 '* KH K' # #'
'P '5'IJ 'JM,K' 45' KJ K' +K*' K J4 JH*'
+ ' R4JMK]' + ' 4MM 4M R 4K ' '/5 '
J *' +K' ' !K \L]' H'MK' '_KJ4JR K'46J '
4K R' ' MK' I J ** '+' ' F5K'
J'L 'MK' 4JR P K'5 Z\ J4 '5' E1]RKJ4JI'
R '/ 5 4 'R K' 4M 5 M R' b4M ' MK'
M MM 4M R' 4JR * K' J' R K' H'\P '
*JMJ IK' +K' 45' 1]' _K 4JR' H ' L5H K' J
g H5H& K' 4' \5 '+K' +K HK 'I5 '+K*' IJ H *' L5 V
P K*' * '4 **5 +' * '45' K K'J '5 '+ ' I5I K]
R MI' JM' _ M* @ M RK K ' / H 4 H '
_KJLH ' ' R K' +K' ' # !% ! J'
H5H KH HK' L '\P 'I 5 P K' E1]'
E 5RK ,44K ' _ JLJH L '\ '
5' 451]' M K' c MI' IM' _H M 'MK K, KHM' H5 '
P K'5 Z'\P 5I I '5'451]' RKJ HL4 K '\ V
R K]' 'R' \ M 5M +R HR ' O HH 4 '
IR]' LK 54'K'5'Z'T I '*K' + ' +' H'+KK'
H' + Q K K'+JH 'J K' 4K*' I5 K*' JH' K '
\K' 4K*' 4K' HKHK' 5I IJ ' P K44K*' I K* H KH
I I HI4HHIK *IK \ ]\"]'^5H] \+K** 4 *] 5 8'
R JLK ' HK4 54K HK '5+ ' \+ HK'
L5H' # #4 ?' R ' * 5 K]' KI K*KH '
'R'M5 RK K44 ' LK K' H'\P *5 P 'K8'
K K'45' 1 JLK ' 'KH' RKHK 54' L5 MKH 5]
S I H 4K 'I MR ' _KJLKK' H' '
E/J L5 'L ' R'4 H 4 \@]M '
`4K R 'g 54' C L '\J I H '+5H*' *H '
1 K K]6 4MLK^ ' *J K 5 H 'B8I4'
b 5 +]K MK' H' O 'H' 'JH 5 IK * '
`4] H H4I ' '03 ! %% 'Z'5' % #
\ '1 K\ 1H] L+ K' \ * KH K'P '*' IJ 'JMV
,K'J ' 'P 'K*' e4 ? : 4N K] + Z]/K 4H 6'/M'
5 N M ' N(L 5 K' J 'B4K L KH *' +K'
\J ' 2JH' HK' JH* + K' P K' 4K*' I JI K +*' +K*'
R K*' 4 RHK*' J ' 45 *' K'+K*' *J4 + *'
KHH H+*' I5 ' K*' R]' /I H KE4 RKIH '
?\ +HR6R HMK' L 'I 'MK'b]! ' ' / 5H* KH
++H &'\P '5'IJ 'JM,K' J K*' 4K*' J MK*' + K'
KH K*' + ' K 4K]' Z]!' FM' >b ' '$ B
L 1 &! ?J' ' * M4 LK' \I5 K' +K' 45' '/ 5H*K'
P '5I I4 P K' K' 54 4' H KR 54'5'E' JHH5 **5H K
+K* J MK*' K' +K*' *]' ' E

& KHHK'\P 'KL I4J K'45' *1H Q *K' 45' L5H' + j
K4 +K]' 54 ' _ ' g' HJ+K H ' JJ' 5 541 P
\P ' 5 ' *5RK' + ' 54 4' H KR 54' K' + 2K H 4]
K5K' M' 5H5 +,K' /5I I4 5 JH' K'
4R M K' ' 45' M ' HM R' M' ' b '
45MK + L HR' JM' ERKM 5'H 'M ` ' ' +K*'
4 RHK*' +K*' * 5 K*' \4K 'LK* K]' 4*
?4 \ H*LK OH\,' ' 5 K'+K' '\4 ' ' K'P ' KH '
*K RHK]' 4M P M4 R' '4M 'M '
H'MK' c *J K 5 HK'\P '5 IJ 'JM,K '4K '
I4JE5 JH' +K*' L HK*' ,]' T 5 * K MK 44 4 ' '
/4N4 J L& ' 'I '0 'H '\R' +K' MK 44K*' P '
TH' 4K5' I K+*' 5M+JL 5 8' H K ' J ' J *' K'
+ '4K*' LJ ' L K 4' K 8' +K*' RKJLK K*' J '
IKH K 6K6]j H I H : H' H 4 K'
5' Z' \ K4 ' 5' 45' J L K]' / +!' ,E
4M K 5HR' \J + K] ' ' \+K H :
* 5 JH]' R '\ J0 JH]' ' ,KP7 5 3'
J * LK L P K]R '\K*I]' g' \, * K LK M J '
+ P K' K' P ' I J K+K' # % ! ? R ' ST*
\]KH +]' \K85 +K]' R ' 1 'TH' IKH '
5 J ' '$ ' # 'J '4K' 54KH ' K'45'
% ' *5H*' 5 J '/K* I ' 'J '/ *'
I ' +K' L+4 J+K' K' + ', * K**K' , $ # '
' ' #! $ #$# #! '&JH Q14' ' J K' '
\K* I '+K' J K' + '&5I '5 H* 'HJ HLKK'5' 5 *K' +K'
*5' J LK' K4KR5H K]' dF H K 4M N K' 0/&
P JH KH 5+ '\+ HKL5H 1]R L \ '
*J 4 K' ' H' I JM H '5 *J HK ' '
4 R5M R 'M 'MK J ^&0 'R'
4 M'/ ' K45' *' + LJH K 'MH' ,'R JM'
L O L5 'K 'I JK++K' g 'R'
4 K R % 54] K ' HJH K' L '@J '\I LK'
+ . K]' _IJ4 J 45' 'Z' . R '\P '*J IK'
+K' ### ! ?' 'N M MR ' _/J I ' L'
HJL K' H \ JHH5 **5H K' +K*' K K*' Q 5'
M K*]' +' JK < H ' ' \ K >' MK'
M5 M 4 K' _ 4 H]' JL P K'5 'Z K '
5' 45' 1]' MM MK K M' R JHJL '
IQ5RK' 'K '5'Z'\P ' ' . '3' ' ' JL
+J LK' 5' P*' IK I45 K*' *LK 5 HK*' *5 ' 5RK*]' _ M*'
K'L ' g IQ5R K' '\Q5M +K' +KL5HR K' + '
45' K K]' _ M ' ' IQ 4 'L '0 'H '\ '
+ H* ' , 1 5I J 4K*' K' +K*' * J4J IKH+ K*]' + ^
IQ1 4K' '0 'H' ' !. J' IQ14K' H
OJ '\ +R+ 54' P ' '* ' K K]' M I 4+44,K'/
I 4QIP K' H' O' H' \55RJ H]' _KJI K K
L '= I JHK' L '0 'H'\R' +K JP' L J* JI P K*'
]' + '= IJ 4 K' \5R E K]' \ EM E4M 4'
(+M Z4 M H'L IJH P 5 Z\ '5 * '
P 'KH 5 K]' DK MN 'RK4] aHR'M !4\ %'
M5H'M K M'\5 K *]' *J 5 8 aK
M '7\ ' K K*' g '\P JH' IK 'KH*KLKH K' KH'
M4K' J RKJ '5 J HK]' ` M$5 'L ' I ' _>'
* +MK 'H' I4 5 H5' H'T I '\ L LKH*K' K 4 '
5 ' KH K' + P' eH K*' I45 K' IJ 'KL M 5**K' 45'
4K K' \ 5 KK'* ' *' I5 J *' H K K *]' /+' 0
ABTSA '@ . : DT/ B' L '0 '\ JL' + HK
R J**K' 4J QK' . J KH]' '\R J,,]' _/T R' F/4
b#LM '&QK 'T 4+' K+K' ' '\KH' B* I 'KHD 5
* K]' ' c,J @M 'L 'F 't K' LJHK
JLLK' H'*5 H '\5 J ' HK' K8 K44KH K' LJH '
K]' +] > M]H' E@T K 4 '
K M U$3 . ? _JJ R 5'
ABTSA/ ' 'SJ '\ '+K' LJ **K*' 4K' '
A TSA/CB' \SJ '& Q4 K] + '@+ 45' '
A/8TSA/YEB '\ K4' h5R 4 K]' , 44'
R+MML ' 5 M 4 M' ,L ' 4 M4E' RK J R'
IJ LK #4\ \ R M H45HR K Z I '
\ ' 'MK6' 44M 4444K6 Z' 'I '\J 5RK5' K4
45R] / h M\ \ H'\ I ' *+K' R 4K'
*' 5 5 *K*' /D R 4*' _M 4 '/J '7(I'
Q5 4' ,' + MM5 R M M ' m 5 L '
A KTS/ O H \R +K 45 J HK%]` 4] '
A T &TFB' L '\P '*J I '+ ' #-0#H
%]' _M 0 Q ' J 'H' * JI K
\'\ JHH5 * HHKJ' +K5' P 54 E ' + 'Q' K H]' ` M

K LH6 I J \d 4' ' * J I KH H 5
0ß
' #'0#$ ' * I 4 K P K'5 Z\ K+ H'
5 J 'R JR 5' 4 P K'P ' *K, '] ' H' * L I4K'
LJ ' +K' J J ' ' J K ' 5K K KE ' +K'
4 5P K'K5+ J '+ 'R4JMK' I 4 a& h'\ &5'/4&
45 P K' ' +' ' K K,
_C 4 '&' K
_ I 45 ' ' QK 5 '& K' '4K'4 RHK'
*' I J*KK' KK'*%'KK'RJ# IM '(' KLIK
K'8'/KP 5K]' c I 4\ d' Q P K'L'
J &R' 4' 4 I 'H
O H 6 + e' J4+K'/'Pe' 4'+5H*'/ *' K
H' Ib+K*MJ &P ' '+% 6'4K*K4 5 O
'] RL 6I5 *]' K 4]H 5 HL* 4 I *H'
'<<'A) '$ 1, (') k))' ! ')',
.'/C '0/'Z,'0J '+'4 H'+K '1+ 5'
! ?' j J] - $ E,]He 4] K' L ' I] ' ` I'
P, +]QK'] 'H')
! G ; ' " 5E ' C508/,/ ', :'884885 : .2'
I M+ Q5 *5 '4K5' 5 *5 ' S + 144' 0/' !B
.#7 %' %'
T KS'.'C'/ B 'J CJ @ ' I4'DJ 5 J
%' # 3 ')' I
T S . C/ '\ H K]' H'&Q '\ 5 +5*K J
4KK'/ 8K JH5' +K' / JL JI E K' M ' / *' KK K*' +K*'
45 K 5 ' _& 444 W5 : 54 5 ' t+]4 '+ I'
NL 5h ' ' m_ + ' L
A S . C42B' ' G5 I' \I ' I K *K]'
A j S'.'C'// : \ TH &]'DJ ' 'E 0'. ' '
5HR H'@J '&5 3#' JJR I I J 4'H'
_ T +' + 5\H4' mLKK
A4 4D . CT @B ' ' I ' SJ ' '
A S . C2' B' '\P ' I5 K' ' ' 5+H H 54 K,
c \ \ I R&'5 4 K '5 H ' ' H + K4K'
EL 'c ' \+ 40 K'*J K K' +K' JL '
HK Kk c I ` J 4' L \+ H',J H54]
\K+ K 'J ' ++5 K K*I J *5M4K 4KK 5 4F@
E ' + R M 'JM' KM5 K 'Z'5'I J'
K ' 4 H 54' L
A E .'0'@B' 'DJE&5 JI4 45 K+ . +]'
_ 5 M 5' '_ KM5 ' L '
A 0 . & . C20E ' L ' \ 4 K]' \
0J '\ K +5 K'+ '45' 5 H54P K]' + '(((
A S . 2/BC'\ 5 H]' L ' : HK '\I K K'
e K,'hb\ ] + /D5 '_ 44
ABS/ . AB' L '&J 4' 08 $ '
ABSSB' ' . R ' \ 5 5 K5 ' +K' M +'KJ I+,'
c5 N 'L K'4K' K' ' *\ 4K : K H' ` H'
/ RK 'M M ' 5 K' 0K' +K* * c H'HHI'
4] //' M ' KH 5**K 'M5 4 K'+K*' *' c H'
5 ' KK '_K 5 *M MKH '5LJH '
K4 '4K*' *' I5 ' + 0K5 8' MU' c ',',K4I'
LI'I 0' 4 i5 '5 MK '4 K '+K *'
`'5 MKHM HM 'L ' J +K'+ ' I5 44K' I J '4 K '
/'*' *' c K\ 5 M'//' 4K K 'KH4K K '45' '> '
+ LK]M I b] ` HIk] U4 ' 4 L
E R 4)4]4 4' + * I 4K '45' '\4K'+ J '+K4K K'45
+ K'MK5'> 'MK K ' 4 K R'L 5 , '4K' K
J '45' g'\ 5'4K K ' 45' + LK'KH IK *JH5K]'M
5 L 8'R]' MKH'bK4]K 5' 5 M' RK4] '
4 M', MKH K ' I J' 'L K 8'
5E'4K'4 KH'P K'45 '\5K+ 4+K5IK 5 P '++5'
4 J J KH4'/4 54 4'P K4K5' I J 4KI4]' 5 4M','
M K '5 +'M K' c5 \ K' M5+'/ ' K KH ' 44K M '
_ 5 M 'H 5 K JM' M HRK ' . JJ '
-K' K '\555KLM45RK +K I4 5' 5+K*P ' KI +5KH
4J : 5I'+K I]' R ' '+ + 5 K '
LK0 L 4 +K4' L \MK 5 P 4]KH]'
D4' ++ J :'P ' KI K*KJ J' H' ?
g4 K'& JH'4'4 KH *4'+ K 54+ 2 'T M4 E'
T2 01+ + K5
5'- 'P 'K * K 5H' J K ' K' ?

J]\i 5H '+ J* K \MJ K']'
$` M \ ] 'H ' '
ABS 4 ' ' . R \ : H%'+K' I5+4K' J '

K*4K'KH J K'PK'R 5 H]' ,+4MR 'M J &E ' 'D & *
J4]' ' '+K' \ JLK]' J ', '44J '
+ ' 'H '_ K ' 5 K
ABSD/ 4E' '5' . R '\4K' J HK 4']'\4K
4 K 'KHIK MK] 4 `5 M '@4M Z& 5K4 K4K5'
I K K*'DK' H' 4K*' K*' * '/ *'5 4 K* ' + *
K'KL' 5' J ' M' + KH' *' : O4'
\4K*' T/'4MK*] \4K*' KLIHK' ' I * K' / * R '
E K]' TM' * L R' 5 *
RK EI' 448 5 K 4' K KH' '\/*HKG + *'MJLMK'
R JH K J]' H 4E&X 44
' A 0 E/ ' 'DJ '\R'DK I ' K '5 8'%
RK]' L
A SD S' L',j JH' '\L K'+K J
AB5 B j J ' '\ 4 5 K4 K' I J '
4K5' IK MK5]' _ T 5 2&E' L ' Z' \4 K ' J ' $J'
5K 5K4KV I MK*] c 5 M H MK ' (((' I +] '
/ ' m_ 44 +' 44
ABSS// GB' ' O ' H ' \ 5 ' 5' 4JHR5' I K+5]'
ABSD/GGTC' L ' BK H' ' \IK K'
*K K]' 4 *'_5 M 4 '((> ' 4 '_5 '4 '
ABSST/ B' ")' E ' 'J ' A ODJ H
O ' //' \IK ' 5I]' +K5' 4 +K5 ' P '5'4K5' I K+5' +K'
+K L4' K5 JJ 45]' 4 MH5' TM' 44T 5' ((' 444
M 5 +] 6 5 \ H ' M i5 K '_ HRK
` MKM '' g' I '\5 ' P ' H '4K5',5 MK5' +
+K 5H J J K*]'b\ M4 5R ,\\4 K& '//
ABS&B' '0 '//'\ H5'P ' JHRK'4K*'Q5M *'K4
4K*4 K*]'_ M5M ' [/ M LJ 'S M K'
J L' ///' : 5 '\ KLK +5 *'4K MJ *]' * ' L
_ I54 ' '\5H aJ4,]
ABE&BS' '5 '\ J K' +K' I K*' KH4K*' J '
RK K *'*4* IK5 '\]' 5 K +4' I ' K
MJ 4H ' L5+] ' '\4K' J +,' K'\4K*'5 M K*]' ,'
TM' , B'H ' \45' RK4KK ' 45' M *K]' RK KK '
\4K*' / K K*' 4K*' L 5 H*]' L5 'MHI' R'5 I'
I HR J 'M' ' 4K' I RH \ 5 '%J '
\ JH H HH , HM '5H', \5 O 14K*' 4K '
K* KK* ' 5 R I HR 'JM' 5 R J'
II '\45'4 K'P '4 LK '5 K]' 4 'J '
N' ' *5RK' ' 'M + ' '_ M M ' H'
c \ #+ \' MK JL LK '\4K' *J4K 4' 4K' M 44K ' 45'
R 5H+K'*K QK K**K]R KKH \45' K K]' K', '
' 4H '*JH'M _J M NK', ' K, 'JM' I R'
,JH ' 4K ' 4 , K JM'_ IH4 KH 'R' Z'
H' J ' ' '* ' '\4K*' 4K *' R KH 'J '*K'R'
5 'R 5H+' J +' I 4 ' I R 'MK'R JIK'
S 4K' 5 '4JK M H' M HM R '\4K' MJ * ' K*'
5+45 8 '4K*' L * '4K*' KH+ *' +K I 4 4 K]
J'RK K 4 P \I '/5 JH +K'F5 '+K' 5 4 K4K]
MK KL LKH' LHL L 4 2K' JHMK ' ' R'
\MJ *]' + ' R' @ R' JJ44'_+, H MK '
ABS&B ; ' B'5' \ JH K ' +K'R P *]'
ABS\ ESB' '&IK4 *' K 5**K*' 5'45' IK5 '
5 ' MJ *',]' _\MH MK' ' ' R d '_ I54 '
_ I R' H '*K*' L 5 H*]*J 4' I 4K HK*+ *'
M' *J 4' _ 4 H MKH ' \I JL L 5+K]' MJHHK'
IJ '4K* *' M H MKH ' /415' M K '
+ * *' +5H*' \ KL 4' K* M' J K4'R , 'JM '
_ I HRK' H' \ KMJ *]' H 5' H ' LKH+' O'
M5 ' 4JKM 4 4K' 4E +, K' ' 4JKMK ' H 4 R'
HJ+]' R' \ ' 5M4K5]' *4' I K H' +K' *
\4J *P K' /*' J 4 J '*K 4 K' I5 'K 5 44]' 'JJE
_ I 5 R ' \ *' + 5 L 5H *]' JH ' P*' *' \P*'
KH K*]' HMK ' R' 'JM' MK '<J R' '
+ ' K ' \+K 5 ' + ' K' J J5]' T 4
J4MMH +]' H
ABSBS' '5'\5+L J * ' JH+ K]' ,K'
KH '/ H'M R H ' J RK 'JK J 44 H'
'\4KAASJ `'+ ' 45]' ' (' 4'5' M KH' +'
\ K 4K' 4 K44]' ' H 'RH 'JK H 54 ' '
ABS< . '@@' L ' E 'H '\ J' +K' 5 J *' I J '
45' J + K]' _ * J4 ' ` K8 I '_J KK ' '
4 K 4K4' +K' ' ` 4 K L H \ 'H
' ABSABG/C' L &JL ' \/ J 4K 4J5K55 L K]
'A MS/@' L ' ' ' *' \ 4 'H

ABS/GG ' ' L]' ' DJ ' ' '
$ABSG . C' J ' AB/ GT2' (((' F5I ' \IK
K'+J'MJ *'5' Q 2JH5]' K' E 4 IKH 4 ' '
ABSGB' H' O 'H '* I 5 K' LKH+J4K]' @ E 4
I \M' L
AF S : . /C 'D5' J * H' ' J * IK' K
KH 5H *' +K' +K 8' KK' J ' +K' +K 8' * *' J'
+' H' K K' K4' + HK' * K ,' ']E \ % 4E ' ((!
' K ' g' G K' \P '%JH ' I J KKK+
HR H *' IK K' K ' L K K]
K ' JM' K !' j]E K (**JH *
* *'K4 **JH ' ** K*' +K' *'*JH ' J * H*'
\ J * HK*] ** N\ ** K*]' +K & % H '+K'+ 8
J * H*' 1K L 5 HK ' ' 4EM' T2 MKR 4 4 !
M 'Z' ' #5'4K * ' LJ
+K' H JH' IK K' J '+J' H5' K K ' ' 4
H 'L K ' E 'MM' L ' LK K T] K '
4K*' *'\4K*' K H P'4K*' JH*5 R H*]' M c '
\ , 'kK MK%' K' * ' 5' A JR '\+K 5A
! ?' _ H 5 R' O '?j]K I'
\,K H 4H \ M \ 'FJKG' 4K* * '4K*' K *
\ 5M 5 4*' + ' . 4K L ' L J+K L K]' M\
M ' 4JEK 'JM' O' @' mH + 4'
ABS : . /CB' ' SJ
ABS : . C . 2' L ' O ' & JH' IJI
45 K' J LKK' 5' 54KH K ' KH' (? >' JH 5' <5 5\J '
5 K] > 4 ? K *, kK E]\ 5 '
ABE : dC@S KB 'DJ &RKH +K '
+5H*' 4KP K4' /*' 4K K' * IK K K' + ' *' K J@K' 5'
I K*P K'H 4K]' ` H 5 M ']> 4] ' RK4 6 R'
R5H 5 M ' L ' c HR R L M 4 'H 6 , I'
, J M ' ' IK4 K' 'J ' IK 4 KHK' K 4' \ 4'
LJ+ 'J ' H H]' _5L MK 4 ' ' '+ K5 'J%
'5P 54 P K 'J 'R 5H+K' ' ' ' "'
KH5 M K c M L MJ L V R 'c 4 \ '
4 1* #B 5 M5 5 '_\ 5MK 'H ' '\4K* 5'
M4K* '_ L * ' 'M@ 5 +K ' 54 + K '_ M '
5L ' 4 K4] K I 'H '
ABS : . C/Y/ B' 5 '@'\P '* I I '5' '&H
! ! '5 8' . 44K4 5H+5]' M 44 M' \ T4' 4E' +E
$G K +]/+ 4MJM ` LHH]R L +]'
JH* JH' J I*' '\ JL IJ*K' +K' + K ,'
5 '+ . 44K H 'K ' + **J *' +K I *' I5 '45' JH +K'
5 J '+ DQ H 'M K' DK 4,K' M a7W 4
+ J gMg +'R! + '45'+ K g\ J K K% J
+K*' K 5 *' + . EKL I' *15H ' *JH' * KRK' 5I 5HK J
* :] K ' M t M ' 45 R K* *' B &5
R K*' H+J K JIKKHHK*' I5 4K 5' I5 ' / *' +K5 KH'
4 H*' +K*' 5 ' % 1e5 *]' R g' TM
Q M+ &O
* ' 1' 5' \ KH+ K
MK MK 4 +,H '@' ' '\ 5 K' +K*' ! '1 ' '?
c KHH5S LI H * %' JM
ABS : . C/ : ' H' \ 5 JH' +K' I5 4K ' I J
' K 5' 45' 45HR K' 3 ! . ?' _KH 4SE!' L
' > M R5 ' /
]' \4J JH' KL I H4K '5'45'45H,h J
5 KL]' \ K 'J 5RK]' K* ' I K H' +K' * ' '
8 I E c L+ ? L I O ' KE' MK5 + ZDL H'
T ' ZDK M4#E> O
ABS : B' H 'S J '\I5 K' +K'45*K LKH K' + S'
*K J LK'45 I b' 4 L' H ' g\+ 'M4N ' + 'R H+'
+K' 5H 5H + K' ' '\ I J L K'P '*J '+H
R 5 H '4J *P K' 45' I ' JL LKH K' 5' IJ **K]' , '
45 ,KH5' ' SJ ' ' &
FQ1* '\K4K LKH ' + HK ' I5 K' + '45*K LKH K'
P JL LKH '5' I J+ K' , ,' g' \+ 44
E]' \ K ' I5 K' J I5 K' 'R45 *KP ' *1'
J K]' P '\+] K, H ' H] ' 5 8' '\L5'
K' H J HK' P ' I J KH ' + HK' JHJKI JH' +
KK K *K]' @J M ' FM' R] I5I<54M' H ' \ K '
J HL K]' K* 5 J Q+K' + 4L' 5 8 ' <HH '
H L' !@=&H MK RK JL LK5 '&Q \+ HK
L K]' \ J I*' T K 8' K44 45 K ' M45H P JH'
1' KL5 P '5 ' KH K ' E4' K K!' _2
KM2TO K ' : 5 K Q' O & ' . 4 Q' '1 '*
O J' C5 ' ' . L JZ ' R ' \ 5 *K

I J IK+KHK]' K L ' *'\+K E' I * K '+4 4'
5 '\+K I *4JHR KLI*]'4K g'\+K K K
L545+ K]' ' R'N '+ L','H ' '+K
+ * JH\+K I J K'+K P K K44K]'+ 'E I'
R L'/JH4 H R K ,
ABS : BS '@'\IJ **K '4K '5 +K
QJ *]' LK '5 I ' + + LK K K 'H I
eJ+ BD'\ K** K LKH K*]'RK LKH ' JL '
LKH KH 5 ' J RKH 5 R ' '*KLKH K'
R 5 HK,' +K'5 R 55 KH'\4K M +]'5'RK L+'
+5H*45 R 5HRK'4]5' H M '_+ K 'R L '
^4B55 R ' : J '\45' I5 J4K' +K@ K]'5' +'
+5H**JH K]' KJLLKH K +1' 4DK '
+1I J+ K% ')#! ' #!'KH 5 KH+]'
44 , R 5^'JM'R 45R ' 5 'j'
RK H ' 5 K '\4K* K *]'+5H*'4K JK '
+K'/QJLLK'j' H MKL' L \\]4\ K iK , '
, L', 'M HR H'MKH . ', 'j M EjH]
ABS : 4C . GL '0 '+ < ' LJ *+K 5H'
HKK'+K E KI M4P 4'+'7(L5*5'/75 4'
K LeI 5'H ' ' K 5'DJ ' + +K*
K 44K*P '*K+ K4JIIKH'K5'I45 K+K*R 5 HK*
H K LK M
* - ' '5'DJ ' 5'E1K '
, L 4 LKH'R J R'
MK, K M
ABS : /C . 2/TC' 'DJ ' 5K K4JIIK
HKH'. '#'+K 5'I4 L 4K + HK KK HKH K
K LK H' IJP K+K45 ' 'M ? i
K L,K '5 5H K 45' KI M
ABS : T/S'L'D 5**'&K %IJ '2JRK
RKHHKK'IJ ' K' '4K M4K]' 5 R KH 4K'
I MKH'* K K'L
* 'L'0'H'&IJ ' '. .$3 ! '
Z\IJ **'+'R'* J HM K]?b>E4 ' //4' @44
b] 5 K4
ABS : ESB' ' # 4 #!#
* ' 'DJ '\ H 44K'*5 5RK'+
KHKR54]'+'
A ST&T : /B' ' : +'\KR LK'+K* K4
E +*'J 5RKP 'KH 5 K]'+' MK4 T4MEE//R
'L'54K K' '?4M 5HM HR' JHMK',
AB' - 5F) &'1' 5 '
A ST<45 'L'J' *''I '0'H'\ K*
+5H*4K*IJ**JH*+K5'+J KK]'> K\ He 'L
A ST @4<' L'A '45 '\Ke'=' 5
. PKLI4J1K* JL'5*+K/ H H]'*K+ '5M*'
KH 5H 5*+'I5 '5 4''I JK+K+K45 I +I'
K8I L'J'*J * KH KH+ K'K8'KH ' ! '%Z4 4
0# !' '_K LM L'H'I'_ HM H
A STC<B'L'. H'*KH5 K '5 I5 K]'
_&4 T/'L' KM + KH*R + *]m 73 ^]
L' MK'R + '_ H' R'K4' 5L'
\ K 5+' + 4K]'R ' 54 RK'_
ABSTC2/ : B'H '\5 M4K**K*KHEK+ K*'
I]' _K KR e5\'K 'M '+4 K ' K' K'
C #'*1* 'IJ4 P K+K* K 445 +*]'_K T
L 'L'I I4 K Z4H 4 d K 'MK' 4 KH iK K
A STC2T &S . 2/B' '\RJ KL'+K*
.'? cKJ J 2 K ' 5 P K'5' '
\K4'5'45',]' IJRJH'L'DJ
\4 ')) . '* %% .? ''#%' ''\+&'I *]
ABSTFTATC'L'DJ '\Q J5 K'54J '
R K*5 R K K**J1K *K*K'M45H QK*] K D+''L
A KSTE C'L'&JL'\P H54 J 5H'5'
&5 K]'+'\\K]'L' m\5P 5 P K]'
ABSS/ 'ABSSB'L'0'H' $!! '
A S B.E L' : 5 '\J +KP KH J K4K
LJ 4K+K45'IJ EKK'*K '5'/5L5 K]'_ III
H' L' 4K'4J+' m4 K K c H H '
ABS B'\5+'M5H]_jDH'<T K'H'
ABS C/B' ' : 1 Q'* H+'\ 0K'+K
< K15] c K KH\H
ABS ESB K !0
A SA : .' 'DJ 'B ''+5*K+5 5 Q*]'+'
A SXTC4B 0 H\H + *K+5HKK]+''
ABS[B.E'L'DJ ' '
/ 4J '@ JHH5 K

ABS[S/B' 'DJ 'P ' ' * '
AB . 2B'J'A 2 . 2B L'0'5H '\ %
4K'R5 4J**K 3 MK0'/ K 5HRK '*J4+5'5 LK+
3 ?ZDL] RK'L'
AB B' L'0'5H '\,5 K4J'+K* A5 4J*
D I I'L'\MK'_ 4]
A K 4BS' L'. H5 '\7' KH 4K+ JK 4
J*'P '*K HJ **KH'+K R 5 H*]' S4'
AB /CB' '\J QK*+ HK KL J'4J '+'
KK]' DJ K' 'I 'bD 1 KHM*MK 'H' K'KH
H MK44 j?'4 KRK 'M K ?D'D5 KH'KH*5'
44 KL' D -K K'F54'\I51K]'4K* 5*+K
'\4K* 5*+K 6T&T M>HKH]MKc2 DEME44R+
<I K ' mEKRK ' - ' ' ' ! '
A0/ /SJ'A/S 'H' '\+ K J +Q+]' '
AB C SB' 'DJ '\ 5LI5H 45JK]'
HK 5' ' m K KH 'I
AB CBS4 B DJ4&* ,] p]` I
AB B' 'DJ '\RKH K+K I5I 44JH5 K*'P '
IJ K H4KR LK'54JHR' KH 'I4 *'*KLKH K*54
LKH 5 K%, ^E\ KN ' ' ' JS L HK'J '5M*'
RKLI ' I'JM'M4J I ' J+J 5H4K' I5*
: K D eJW K \] HM I *5 5RK '
% ! .'\+K K K] HM K *K''HJ0 RK
\ MLHH ' c H M JMH '+K' 1 K i ^ '
J+'
AB 2 .'L'I '&JTH]] : N+& JH* JH '
4 JH*P ' * K8K K5'I5'4K LJ ' J4JH 5 K+K*
L * 4K*J'+K*J R5HK*]' +'b < RK '
RK ' 'I
AB 2 . 2/TC' '. H '*J'+K8K K KH4
K K'KH M5 K5']'I 5 P K I5'4K* JH 54K* KH*]
K 5RKH*' i L DK *4S 'H'\4K
LJ KH KH '4K**K J **K*]'+K'45) 'MK L
N4' KL I*+K'45'g\ KL I*P 'JHK K HK44'
IJ K*JH]' 5 RK *,K '
AB 2 . 2T/SB'5'Z'. H '\5II'5' '
& #!? Q5 *K '0L .''\Q IJ K *]
AB 2B'L'\5 ' J '+'J I*K I H '
I54K LKH'+'M 5*'+K45 L5 H+5H*45+K 45L5 JH]
_M MK '\5 J]'4K 'MK5 'HJM4K' J N'
HK J ' M4K'R', RK ' *J 'H K*'
I5*Q5 K4' ` I 4', 'c '\ HMH KM'
5 4\^' 4' 5 ' JI'+K' *' 'L \ ','
* KE c HJM 6 5KR RK K8I LK PK*KH'
LKH 'PK I5** JH' I5 '4K ' '`LI I'
ML R' HK M + H 'M 'K' M ^MK
c '\45*M KH'5 J '4K 'K8I K** ' K
H5 M JJ4 ' 5M H'\H M MJE' c H
L5 +KH 5H +]' 5 K '5H HK'4K 'K'45' J 8'
MK ` H' 5M M K_ L LK MKm NKH /]5 K K
c 'L5 KH M '_ L LK K MKH'\LK'
H5 K PH]'+ ' 'L 'c '\J +JHHK]'+ ''K'
+K'45 J8 J2TJW'L 'c H546 L 'MK'_ L*
LK]'Z I4 &MK44K*'R 5H+K*K' HKLJ 5M4 *5 JH*'
I H I54 LKH +K* RKHK 5 8' '+K* I H K*]'
b M5 H i 4MK H *+ . 4K85H+ K\+K
I J]'S'*HKM5HMK 'j'M 4&J JH*' JH+'+K
PH]',KLM*' KMK 'H' HM Z(' 'I ',K'/5' J '
KH K KHH'+K' J* 5 *'K * ' 5MK'4] L'M K4
HJH L KM HM M KH'Z 'K, 4 'JH
JHH54' J* 5 *K * L5H K H c ZM '
HM 5 K' J5'L5H LK`' MJ 'L5' K'
`5 k' m HH*'KMK'\ K H]'RKMK MK
AB 2 4' B5'& JH'4K* ''*JH'HJM4K*
+ B 2/& /G . 2BES'H '&*=' KJI'+K
? _5 4K '_KMK M H H5 K'H '\ K'
QJLLK I R QK'M KH]' L 5 *K K* HR 5H+'
'5MK'K'\4 K 'R L54 RK' 'L5K^', '
% + c KMK MKH
AB 2/&EG . 2/TC'\ JH]' & '.
K]'_ M M HR '_KMK MK I 'H'IL5I'
K K' ' ' + 4K'45 MK 4\d'_KMK MK '
AB 2/&EGBS' H'\5 K+K* '5 K K'
J' JI' K'MKH*]]' '/'_KM MK 'L5 K]'R '
4 4 L '\ K'KH 5H]'HK 5 P K P 5H+

4 L5 QK'j' L5KM' L' b 'MK 45 M R ` '
R5 MM R LRK '
AB 2/&EGBES'V' ' 0 % '
AB 22TC'\RN*4Q JH]' '\5 '+J '
5+L H 6 5 J]6 M D R `K L54 R' KH '
+ K' JLI K+K*5 'ML' ' ' '] - K%W '
5M4KRKH'F 5 '+K* 5 5 K* + 5 ' '
MK c K M5^'K 4 M '
A 20XGG/ 'L'JH G ;/DB'DJ '\H4 '
55M4+K+'&5I'J+J 5D K]7 M M4 LK c K M4IA'
\' A4N24< 5 MJ * 'K .
'SJ '\ 5,1 JI K K]' + ' '
ADEBB' 'X RH'\++ K4JIIKL'K8 K** 'K'
H545+'+K*MJ KJH*+K45' RHK]' E44>K T m'H*
44+ Ke M 5H MJ K'5H \ ELRM > MK '
HJ IKH'
A 4E : '\ JH5K]' L'\ 5 L]' SJ '\RKH K+'
#' ''5 5J HK* I+J K 5 EK*]
`KHKM KH*% I'> K E*H ' '7 \ R+ L \E '
H'R 5H+' 'J' 'J + H5 K'IK 'R + K KJ
A ./C'J'A E/CB L'DJ ' P 5+ K
+'&Q4'K'+ FK J] K7E 5'
ABX BS'\R5 0K]'L' 1J : **5H+
+K5 'MJ 445H J'KH *45H+K]' + 'H'
ABX BS/2B'\R54 0K]' ' : HN '\P 5%
JH K JHHK'KH/*45I+K'\+'
AB[B'L'. Q'\5 4K KH 5H KH4 K+K U'
J HM4K*] 4-]4' B P \ 4K K *K] T E
R KRK4 L' m_ J H 4L
A0 . /CTE 'L'0'H M 4K+'2Q MK]'
A0 . C'L'&JL'\5 5 L*K 5 KH S **K]'
+'L' mCJ [+45H+K]'+'L
A0 . 2T/ 2T4' L' 4'H'\R J +a 45
A0 . [. B'H\J+KR5 5H K+K6 . 5MK*] + L '
* < ")5 'L 0 H U% ! S '
A0BB. TC'J' / ."$'L' X
A0B2'L'</','\5 K+K+ J K+ H, Y'
+'
A0B22T'H'\P 5 K'+K*, *'5'SJLK M
5 EK *]' MKHI H' ' \ K]'+'H'
A04 . DBS'L 0 L'\FK *5H5+J 5 K + '
A04 . : . G .'L 0 H\P 5+ IK+'+.
5M 4K 8]' +'/ 4
A0/ . TES'/X/\ +K HJL H, K 8+JH'
HK I5 K*2 *5 8 Q K KH*]EHR4H M '(((
A0/2 . :'L'&JL'\+J K +K*JK +K 5'
HK] +'L' m_ J4 4 H H'I
A0TG . /2B 'L'I '*K 'L * 4L5H*]'
A0T[BB'L'\5M4 JH K4 R K *KKH FK *K]'
H> N KZ MW\ \ RJM 7 4 RS RMKG ?
' m&5 QK HK]' +'L
A/ . &T2/C'L'0'H'\5* H+K 4K'*K'
A4 . G@BS '\+K K]'L'F Q'\ 5M5HK*
R5 H K*+K45 K*'IJ *+KQK'4K IJ**M]' + 'L
A/ . : DT'L'DJ '\5 M K+K*/H+L'T '+'
* +K 45 R J**'+K HJ*IJLLK*]' b5 HN K 4*
M L'L' L'I
A/ . : /2B 'I '0'L'\5 K 44 : '+K*FK '
A/ . C' L' : 1 Q'IK*'\ QK'+K* @, H*]'
H5' MK '_, H*'
A/ . SB' ' # 0!
* 'E & $7 ' ")'A5SBC@B'*
.'0'H' 'J '*K IKH''\L5RH P K*K IKH'5+JV
K KH .]' MRJ , LRK' ' m KM 'H
A/ . STBB' '0'H'\IK+' 8+K LK]'_F&*
A/ . E 0BC'\R + UKHH]'L : 1 Q IK *
\K K4+K*HJ H*+K@ K ' '5L 4K K]'+'L
E &'L'0'H'\55LL '+'R'+K* M5
K HK*]' L
A/DD . B' '\MJ *K]'+' ' '
A/DDB' Q 0 'H'\ JP'+K45'N 5HK]'\ ]'
+ M L K4' ' ' `
A/DDBA ; B'5 DJ : N+\MJ**E,K/ K '
I+K R'MH K4 R'2H 45 K'QHK 5 K
\K*IK K +K I '$ '#!! '+'RKH K /0 % 3'

bD\ K]45HM4 ' H ' L '^ L'i@ , K 4 '
I5 4 K *K\\ ' J K]' , ' mL
A/DD/B' ' 0 'H K J QK] iD 4 K '
A/DDTCJ ' 4DBT' L ' 0 'H ' `'+J 5HR '
J R]' c 'U , L RK ' 4, ' 4 *'
MK 4 KL
& $$] ' X' 856' D
i? K 'L N R c b H R ' J T'L
" 2 . ' 04/ - / 28828 ^ , : 2' . /' . 46'X/,';5, '826 6
J] S , 5 L ' ' ` 'L
A4DB&4BS W
'& $! [' ' -4/ 62'85 92'2 'Z 82'X/?4:'
Z4 / ,,,8642,,, / 23'5/A'E58,624/'650' .2'0/, ' /'
8H6'075662/ 6'C2 2: ' 0Z84C- 82' -) 'S08-6
R K 5 5, ' ' 'bKRN5 H \ ' D5 M5 'b '
RK ' ' '\+ HH' 5**K]'? ?' I J K ' HK'
K 'b' HR H '*5' 'K 5 4' K L I ' K'+K'\R
M K]' K ** L5 '4488 ' ' 650'4/'826'2605C480/ 6'
2: ;2 C2, 82/ 694-482 Dh5;0 D2: ;Z,2B ! n 885'
K4' ' * J+' C ' J *'+K' 2605C4 592D' * 46'
KM I K4K * 4 'H H,4K' ' I ' &JH '
! 7a8' 44X' . /'9' ,2,9: 2D' *
& $ '4/' & $ c$' ;' + ' : ' Z4,56' . /'9'
1I L]c M c H5 K'L
& $G c' , : ' ' ' Z2 , ' ;4 2 'Z4/ Z2 02 '
/ ' , : / ,' . 2'E, :' . 4: '4: 'E2/ ';5, 2'8 2665, 84 0;'2 3
e *MJ ' L 'I JI ' &I ' JPH
X/,'5 26Z , '8292 385' . 2' / : 'Z2/'2 2: 22a, '5' EH
J I' +K 'K ' ('K K ' c I5 K ' I ' J K4' \C
HK ' \ 'K ' 'R J K
A/DBG/C\ K H] L 0 ' Z5 ,65 :' . / : 2';50 ,4:'
X/,Z.5:6'82' 8 2 ' 'd?6,2082(3'2,5, '5 50,,22'5/_'
,:Z2 2/ 6 ' 2 '4ZZ4662'5/_'& /28;263' Z5 ,65:6
+J <5IK,' _ MK44 K' D H M4 5RK ' L ' * ' 5 V
JH' +K*' c ' F ' 'MK ' _ %
& $ ' : " 5 ! -4,6'04/ -2X/,'8,2' 5, '
9/,882'5' P2 5E2D' S 5 2,6 #8 3'6;8/ ;' :
A/D GT22B' ' & '\ H 5*5+K' +K' IJH '
4K*' +K 5I H*,k c K4J K' JM c N(J K' '&K7 ?
] HK R H, KH' 'I
G ' !' " ,8, Z5 ,2' .2' . X/,Z2,,,2: '
. /'$48.5 3'4,8' 4:'C2 '826'25 : /0726a' , 5 88 : 6
\+] ' ' I J QK 'M5H+J 4 K K' +K'45' 4! *M %
] ,4 K '* KL 'L ' R'KH 5H '+K' ' ;, ' . / :'
,,,,,, 5, 2A' _J4M5 K 0 MH ' I JI ' - '45' J *K
X/P4 ' - 4/0826/ '82'E2: , 2' 5E20' / :' 42, : / 4:
J' J ' RK 5E K
A/D SC S/B' ' ;H- 3'04-:/2 02' . 2' '
) ! D' '* M 4 L
A/D 2' L ' Z4 2/02' Z4/ 'Z2: . 2'826' , :58'
;5, 2/ 6'04: .5C : .6'5 02'6/ZZ,,02' , ';4/ 0726'Z5'
,-/85, 26Z'4/' 4:'2_Z462' '26'04 Z6'5Z 26' P2_.0X
JH]' _ 4R 'L '+ K**K 'E ' K H' c '5 K'
++KH ' LKHK '5 '* H' c' L '5 5 '
QK ' I KH+ K' 5H' '\H ' MKH _ 4RK]' I
'R H I K 'L J 5 5L ` \4K MK ' 4'
K*4+K* H+'5 ' ' ,4' :E ` ' , LH '
H' MK 4 ' * I I4 K' + ' _ H K' 'MK+' c + '
F' 4K' 'H K* 'P K' I J '4K*' L 54QKH K 8' &KI
/2'64: 'Z56' 4/A'826' Z8/6'0 ,C, : 286'X/, 64: ' Z/'
:,6 ' 4K' 'MK 'L5H 'R J K' 45* ' L5H'
45 K ' '4K HK I K +' I J H *K*+ J *\4K '
0 ,C, : 286'64: 'Z/ : ,6' 4 '4/' 5 +] L5+' 5HR H' JO'
K +H ' H KM ' LK' H ' MK ' c 54R H' ' '
KH 45 ' L'H KM ' 1H' '$# !
A/D/ D'L 'I &M \ J KP K* 45I J K'
+ Q5H*K ' '5H H'55 5RK*' JH*' 5 H5HRK 1'
:4M' BD MH I &' H ' R J*' '\P ' JLIL +'4K*'
M K* 5 K* *K *K *5HR K H1' MI ' 44M' TM'
5DH I K ' ! ' J 5M* ' '\4 K KJ 'IK + 8'
\]' 4K 'Z6 ' TM' ZD %M K ' K 'L 5HRK '+ '
Z6 ' DMK 'Zb M ' K ' K K' J 'I*'
M KH' I K I4KK' +K' ' ' H' M K K H' RJ 4K' M5 'K '
J K4' BD' \ K I51*]' K*4' I 4K H' +K' 'JJE' Z6 '
L 4 I4 5 JH' + ' HKMH HR' ' MK '
Z6 ' 5**K L M4K '4K 5M,5RK M \M K '
H' 5M,5RK ' JM' 4 M M M54 R' 5 H'
KK 5' H K* ' I5*' +K* JH' '\ '5+ '+K'*5' I J K** JH

T ' 4 H5 JH '+K'*JH' 'J ' K45' I5**K'*5' 5I5 '
K]' a56' 4' *' Q' 5 R ' 'H '
5L ' 'M56' ' !' ' ! 5 ' 'M5, '
K '#K ' L' \I
+ H'QJ H '*5H*'5 K]' K 'E@ ' ' I K J 'ET' '
+K' I J KHKK '+KR K +KR54J K 'M5i' 4' K '
5HM H K ' K ' _54RKH e KHRK ' MK'
D L L HJ+ 'MKL' \ 5 \ K ' L K MK 5 *'
MK ' '4 J L L **5 K ' I '$ #'%
& ,$ ' ;4' Z, '$,m' - ,X/2 ' .5:6'82' ;4/ '
Z4/ '. 20/ 26D*,2* 8; ;'D, 8 ,888 E2 4;2 :D;'
& $ L RH ' 5,6, :' : 4, D' , . E88, '
& 8$ % ;, ' ;' Z8/,2'04/ 2 C5,6' ; 4, . 2'0
J + ' 8/. 822' +K' R +4K]' 96 092,8Z' g 5Q68
7 KR H* - K I R 'L ' '+K' L 5 * ' @ *'
+, ' '+K'R 4K '5 5R 4 +%
A4DTX . J TT<FGB4nS H O H \R K MK5 '
K I KH '+ D K 4] N44 Ri 'TM 4 K &E & 4 OR '
A4DTXBS' 'H '&Q' \ Q5**K 5 K '($ P K '
M *K]M & K 5 P KM K \4JHR K'5 P I J '
K '+K4J H]/D & aE\ K' 'I TE + 'K'? \I J '
+ K' MK5 J I' I 4 *' HKP K'/5 K]' * I 4 K 'H'
M 4 '\I ' + HK' K* 4J R K' K I KK]' \ &K 'EON
K I K]' e K'K 5RK I K \M ' K '?6 !
I K] 'Z '\ Q5**K 'I KH+ K' + ') ? 5 L 'D
, 4R 2 ' 4 5 h J5 K45,J H K]K ' 5 '
<FB", '=(' +*, R ' I6'5'K '* I *'3' ,B' 4'
B F' ,B)' FV"*<*F' ,V B 33'85V(,)
& $] 'L '!7 ' X/,)# P %*'075662'
MK5] D D L 4K MKH D5 //\ K b R
& $] c3' B' 5 ' \5MJH+5L'KH) '
e 4M K '\I5 K]' '\ K K]' *K ' "
*J4 '\ K K]' L 'B J '\I K K'KH' < " 5'
45H+K I J '5 J*K 4K*'4J 4K*' * '4K*' I K*]'
D K ' _ K'L
A4<2 : B0 '\RQ L K4K]' '\5 [K L 5 H]
MZ8 5 : H'd $#'#! ! J I J ** K K'M45H QK'+ *'
L HK 54*'+K' JM54 '5 *KH 'J8 ++]' + '/]
A/<<GB' 'I JI ' '0# $'\+K' I J HR] '
& &' C ' 2, : -5 4' 4:9/2'2 '2 4, 2D' 85: 9; '
LM DL54K 4 P R'
& & $ " '\M J HK,'L &[5 [H,,DJ
\I 'R LI5H K'+K'45' 5L5 P K]' + '((
& & ' ;' : H ' ;,9/ 2' .4' 5 ,2 2' .06'
9582 26a' 4 KH R ';'
A4A . C2 j . H D J T J I 5 L M J '+ 'D K
H4]' S K H* M5I L' ' mH
A/A . C; B DJ 4\ 5 KJ]\7]` R 5 '
A/A . C; BS/B' J 'E E $ " C' \ '+K
5 JH ' 5 K'+KRK5H 1' E K 4R 4M4K M 'E
& & c m '5 '@' . 4'aH4: ' . P/ : 2'
9 5: .2/ ' 2_ 54 . a' K K 4* H+ I4R ' * T 4E R
\ 5 44K ' R K]' ' ' R'* 14K]' '\K I K* '
* JH*] * M \M 5 K M'\I J,K4] ' 4' +JH K'
+5H*' 4K' K' ' H' KMM5M ' JL' 4 K J I'
M H 4 M +4 R +44 R M K K 1H'
Y J P K' 4K'0#%#' ' %*J '+ HK' I J I J JH'
M KH'* I K K K-'45'H5 K *5'+K* H5 JH'
H K* 'I5*' +K' I 5 5 4 K L 5 *' +K' I K*KH K '
-'+ * 5H K' 4K*' I J I J JH*' +K' 45' H5 K'
A/A . C2/C' 5' H * ' ' !% '5 '
A4A . C; 4CB' J ' <. SC- /ACCB' ' DJ
\ 5 Q'R R55 K5P K1' 4 K K 4M44444E ' '
& & c & + 'L ' X/,6P420/Z2
+K' /Q* ' +K*' ! '? K K RK + 4M M K MK '
H ' _ R5 JR 5 M' L ' R 5I Q ' T 5 K' +*'
J H* '4K*] + 7 % \M M R R 5I Q P K'
5 ' \ K '5 5R 1' R R5 JR IM M' L5 Q K'
' . H '\ JLM5'+K*' " ! '+K45' 5M4K' JH K' 4K5
K 81' K H H KR 'H 5L I 'L ' \R R 'MK'
c K] ' '\+K* I J5*' I+K P K*' K I K*KH 5 '
JH*' I J K*P K5'+K' K' JLMK 1M4 M4K MK']KH
M K M HR 'L54K M 'Z J I 44 LR'M ', ,J'
'+ 0 J L M K' \+K' 5 JH]' \ K '+ HKJLM54'
+K' I' I5 ', 1 R]JLK R', ' `' + M R' ' L' I'
L 5J Q P K5 \ K 5 5R 1R R5 J 5+] \d

A4A . S2 4CB' 'DJ '\+K 8' ' +K' I ' I I
5/_'E5 206' .2' , : a', . ';
'A/A T 2' L DJE&Q & \K 4%H 4 K ' **'
+K' J JH1' i5 L L 4 * KH4K ' _\NNM K I ' '
R5L LKE N(5R 4L LK4 K H -(5+5 M\ '
K ' M+L I '45 KH ' ' KH+ K' +K' MJH'
RJ ' ,5 4K ' \ N(W% K K N ' : 5 K Q
\,5 MK*' +K' +K K K' + ' QK 541' 44&K + K5 4
L ' I 'MK+' I K MK+' \ K' QK 54]' 5' +K' MJH*' *'
K5' I5 \K F K RK K \ K I JI K4KH+ K'
K \+ KH+ K*K*',5H MK*' H+KKK H KH 1mK Z4K
4K HR N K 4 + '5 6I K K : J+ * ' L5H
&QK' -' g \ '+K' JMK' K* 45 RK'+ 'Q5 1' c RM4I '
SK 4K 5H K4' H '
A/AT ; ; B' ' '5 ' : 5H ' \ QK 54]' '\P '5
4K*' **K*' I J I J JHHKK*' '45' JH+K '+K' 4'
0 4/Z2D' ,C ;85 ;2,,9;80 ;0$,9; :' Y $C;2, 3 02'
QK 54]' K* 'M KH' '\5'4K*' LKL M K*' MK% J H*]'
4' 4 4 *R4 KMK R' JM' * DK K4 R' XKH' \4K
K]' g' X/,'5' 826'0/,6626' 4: .26' 2 '826' Q5 QK*'
45 RK*'6,9:2' +K' E, 2662D' EM D /4 KQ R
A/AT22BS' 4/' A/AT2BS' 'H ' \I '+' H
8,2E 2' 'X/,'6204/2' 826' A5 2 6' 2:' C4/ 5: D' , I'
ZO88 3' ;0-859 8/ ' , ' Z . 262 : ;5 : 6X/,' KL KH'
44: , ,/2882C2: '826A5C -26D' \ K4' KH 5H 'HK' !5
P K' I 5L K4 'D 45 M R' *K' 54
R K '-' J K' +K ' K K5M, '5M, 5L 4H
A A B' '\R 5 +K' 44K' +KR HR55+KK ' P 'HK'
5 'P K'*5 4 K 1' M ' K* '4 HK' R 5H+K' ' K' K'
HK' /5HRK i J I 5 RK '+44 +] K _I 44 '
/46 4M' I J I *\,5 MJK1' ZbK K' H ' I ' 5 K'
K' R 5H+K*' * ' 4' K L I a QK' J '4K' LJHK '
+K' *K' Q5 K '*J ' '45HRK ' , ' LH'
4 K' 44 KL5 4M' D5 4E 4 ' : '\K JHR5 ' 4'
+5 *K' 5 K' K ' K '5 1' + ' ' c E R4 K4 5 4' ((((
,J K HK 'K K' _'5 K4K +5H*K H $
' HK' c' 5 ,KH ' . P ' g' J ' J QK' \4 '
* 4' +K' Q5**K]' Zb5K K 'Z4 K45R' L ' LJH
K'KH' 'N5 RK ' _ K5 ' & *' \ ,K' '
QK K 1' E K K K 4' ' m45 ,K ' K MK '
A/AEBS' \ RQK]' 'H ' \+KH*K 'TK K1 M'
A/GDB' DJ ' K \\+K*' K H K*, '
A GDD/S ; /B' 'DJ ' K . '
A/GB . @' L 'DJ '\5 M K' + DR1I K' J '
H **5H '4K'M K'+5' A 1 4 K K ' _54 5 44MHE444
A/GB ; 'L '*J '+J' K* K' J *'*J *'/Q5M '
5 H*J4K1' + ' KM KK ' '5L J4' H ' L '
45 K' H ' '+K' J JH ' +K' 45 HK ' ' Q5 +'
MJ L @I/4KHK 'H 44 *' 6 'L5 LK+' M
A/GB ; 4BS H '\P ' 5 '+K*R 4K451' c 4K
L5K KK 'L ' m J 1' + '
A/G/DBS ; /B \ & K]' 'DJ '\5 54 '+ 'FK'
A/G/B' 'DJ ' '$# #$' '
A/GG . ' L ' FQ5 L '\ 4 J4' JL 'I K'
I5 K1' Zb \ KL K4' \5 'R K R KL' LK KKH
Zb J/]' H
A/GGB ' A GGM*' L ' 5 K' '\ ' K K
5 KH' 54 K '* KH 1' /H 4 K 4' K K4RK4K'
RKMK ' KK 5H+' M L _ 5 MK' L5 KK ' KK
4 K K K 4 45 'Z '\ K * ' MJ 4 JH ' I K *JHH5RK'
+ HK' K K1 i5 6H] 4 'Z +K4 K+ ' R' L '8,9
5L ' &I ' +K' PH' P ' *' 2* ' K ' 4K' H5 H KH' + H
H5 *1' _ I 4' 4' L ' K* ' H' 5H ' H'
5 ' H'R 5H+ 'N5 ' ` ,R L IK4' K '
H4 K K 'K4' R + KK' c' JM' I 'F a Q' \ 4K' H'
5 **K1' + ' \7/ 'R RK 'ZD KRK]
A/GG K : . ' 'DJ4' *I KK' J4 K]' +' '
A/GBBS '\R 4 _]' '\5 ' . 0 %0' H5 '
*K K]' H ' _ LI 4K ' '
A/GGB22B' \/L]' ; ' R ' Z ' HK' HK
2, : 2' ;2C C2' Z5 223X/,' ;5, 8 ,, : Z4 : 2D' 5/ ;6
RK I KK '5 L5 KK MK+' ZDK N ' Q * J KH' +K'
45' K HK' g' \L5 5 5' + 5 1' K4K KK'
_KM 4J44
A4GG4 ; L 0' 'H ' J 5 '+ 'R'RJMK JJ 4 K]'
, MK 5 M RK ' 4 RK 5 R

A4/ ; TC 4 ' DJ ' L '
A// >2\C' L' 5 4 K ' JOKRK
K D5 0K F5 6] c 4 44 ' L Z ' R K\Z] '
A 2B//C \RQ 4' QK 5 HK]' 0 ! ! .?
' : HK ' 5 ' +K 54 ' I K K'J4 5 K]
EH,4 HL' ,5 *5 . H J]' _ LMK H 5' '
A : D /SC . 2' L ' DJ ' \R' +K I ' 5I IKE'
: DGB22B' ' F . ' &I5 **K K' + K' '
*K+ KH' J LK' + 5HHK5 n]' _ K 4' $ HR 4 H
A4 : G ' L ' : 1 M ' I5 5+ *' +K*' +KK**K*'
5 5H+]' K : M \ 1 \M ?' L M K6
A/C'\+, HH]' L & %F T& =' +K' R 5 H]'
I $HM ,K ' L ' m 4 K' ' K
' A/C@/ ' \,5 H + **]' L ']
A4C@SB' . ' m + Z K% 4' L
A/CB' : 14Q' &++LJH' QK ' 4K*' . 54 K*]
A4CA . : ' ' ! !
A4CA . ' L ' : 5H ' \ J 4K' +J' L5 K4J 5]'
bb \# J KH4 K H'
M4K *K\M45b] 5]' +' /] '
A4CAB' ' DJ &` + ' I 5 0' / ' ' R 5H+'
4 5H K' + ' 5I JH]' T 44M + ' c 4 M> HKE' ' /
' c 5 K' JM' c KHR' L
A/CAB : DSB' \,K H ,5L M K]' L ' SJ
\I ' +K*' /H+K*' J KH ' + ' RJY' + ' IJ K' &JL'
5 HK' +J' K K' I]' b RMK ' ReK ' L ' $M.
J + H HM b bL LMK' L '
A/CAB : DS/CB' ' &IJ + J' +J

A4CABTGB' \,K H', 4K]' L ' : 5 ' & K
='45' MJ **J4K,5 HK'R5E K] c YH I5> b\'4BE
BDJ ' "(> 5 4KE5 &, o =
R 5H+' 5 ' + 5HJ+]' H R 4 E ' ,44ERK,
E ,
A/CABT/ / S' L ' C# ' I L L ' '
A/CABTC' L ' 0 ' H ' \ 5H5 +' +5*' . H 4455]'
44' H
A/'CA/DS/CB' ' ' !) ! '
A/CA/@/B' ' SJ ' *J' + ` H5H 4 Kj] +' '
A/CA/@/& : ' \,K H R + J HK]' J' + JH
H ' SJ ' ' +' +4 \ %K MK'5 8' K+KH 5 '
]B ` +] H + \ K' K M+ '
A/CA/S . ' H' &JL' \K J K' +5' 554K' +K'
A'H*A >' L ' ' ! #' m/H+5*K +' '
A/CA T/YEB' 5' L ' &Q L ' 5 +K
\5 +K' K' + ' ! 8#' _ ER J K' I
* * 0 <' . H5 ' \5 45 KH' 4'
H5' R5 H5 P K+K*' L MJ HK%+ JI IJ5 5 \ B'
e M ' D M I R 4 ' HJ M +LH K' '
A C A G X : T @ . G ' ' %5' : J0]B5 Z
. H5 5KLM4' %' , H1 , HK,WI+, 4R 4B44 H ,
5 45 JH K ' +]5H K ? H RI+ J+ K I'
4R H R
A/CAT' JH' A/C AT' A/CA T' L ' DJ
\MK4' 5 M K' + ' 5IJS' 5 + ' / 5 . K' ' L. '
0 ' ' I 8' +K*' (' P ' JH ' K K' KH+ * KH' F 5HKK]
+ ' ->?]H4 4]\ L ' L
A/CAT&GB' ' 0 ' H ' ' 03 ! %% '
A/CAS/C . 2BAS' L ' . H ' \P ,J 5 '
+54 3 ! ?' _ R I K4K L' m+ ' '
A/CAS/CB' ' . H ' \4TJ J ' J K]'
A/CAST ' H' JH ACAS D' &' 0 ' 5H
\4JHR K*' 4 KP' +K*' FQKH KH* ' IJ ' 4K*' H+q'
5 44K5' ,] ' +' L H K '
A// A E B S' \' RQM]' ' H ' ' 6 '
A / C A E B ' L ' I ' : 1 Q \+K H5',5I JH54* '
,+ +H W ' D] \ RK L I4
A// AEB2' \ RQ ,' *' 5' \IK ' HP ' 5I5H
+5' J K' +5' 54K]' 5L ' ' S 5 F' L'
RK 4R ' ML5 ' H]L\ \ \] ' DK H'
\MJ K]' + + H ! ' M -! ' Z' ' K5
\K* JI K' 5 J ' 5I' J]' 1B 4 L 4 '
44' 444 ' \Q5M]' ' \L5' 4 5 ' J ' 4' H 1' 5' I5*' 5*
*KO' +K J K]' L]]!' K E' \J 5RK]'
L R M R' R\ K*]' HK* I ' M H'
\L H K]' 44']' HH ' JI

A44 C . C/B' DJ \M J LKK] c : '
' A/CCB ' ' .L ' ' m `] K45 ##H'
A/CC/ 2 . C' L ' : 1 Q ' Z5a6.26'%, C5 D'
A/CTS/B' ' SJ ' 5 - ' .5' & M5' . /' Z4 '
. /' , : a 72' , ' 5/ 2' 5 - ' . /' +2_,X/2' 75,,07, '
HJ4]' _ HJ H ' _ J 5'
& 8 3 + i : C H I '
& # ' ' $ '
& &' \' *K H]' C ' B #" ' H2' 5 /,+ ,2
2 ' . /' !5:5.5' 5' 50,:2' 4:,X/2' 2 ' 6,,C/,5/ 2D'
c KH ' L ' 4 5 eH ,K0 ' B, : . ,2:D' , . ' L
* * ' ' E " ' L ' 0 ' %
& 8 ' , : ' ' * 6 ' ' B 5, 26: , 06D' , . '
& 8 ' ' Z, ' ' / X ' E4 84 : '
& ' C ' A/ , ; : 2' . 2' Z5 2: 6.4H ' / : 26'
6 528, 2' 2 5/ 2' Z 462 8a 2D' +
A/TSCT']' \+,5 HJ, ' &= !? 5+
. 26,9 : 2' / :' 2285, 592' . 2' 725 2' 56626' - ,885. '
Z4/ ' 2 5Z8502 ' 85085 0' . /' A4/ D' ^/' . 8, ! A' 0
45 KK' 5 ' e K' ' M4K' R45 ,KHM 4 ' B K'
JM L 4RKR K44K' K 4
A4FB' 5*+ P KH 4 K' +KR J**K' 4J 4K]' , 4 *
K4' 7b5 K H ' (? \] L 6* ' L
A/F A/F' L ' I ' ' ' 0 ' 0 ' \L5K45H I K
072/ . / $ 26,8D' ^+ ' + 4 K
; : ;9' c * F ' ' C3
& , ' C 4 ' 2Z4:92' E28 2' Z4/ 0, '
2 37 ,82 4/ (/ E2 826Z25 /_D ^ K 8ZZ2 : ' C
A/F X' \) I*K4]' 5H1 J]' ' Z' \MJ4 KL H
+ . HR4] >4 b >K K I' K Kb 4 '
* ' ") E0 &' ' H' ' ' '
A/S . <B' ' 0 ' H ' ' 0 4#$.(
. *4 JH ' \KJ %%K4' + ' IN(' MJ K54]'
\/& M]'
A/S . GLBE' L ' + ' H ' ' % '
A/S . C@B' ' + a . 2 3' . ' ;5,6425/' .5
A2 6. 5/ 3' 4/' . 2' ; /6226' E485: ,26' X/ ,' Z5 2: 2:
C,C2' 2CZ6NS ,E5/ -28' / ;08 ; 2 Z ,:9
K LKH' ' * K K' H 0 K K 5M' H' '
+ K5 ' JH' 5' I 4 *4K * * ' L
M 5 ' LK K' ` H' JM' K K MK ' 5M
' A/S . C@TGB' ; ' @ V (! . J' '
KH' J 5RK ' MJ JH 54K ' 45M' ' : H ' \I4 *
J HK5 8' +K' L HK*' + * IJ*K*' KH]' 4+' 1' DJ '
' % ' ' . ' ' 04;8' \ Q5H+K4 K' 8' I4 *'
M 5H QK* P JHLK * ' HK' 5M4K]' H 4 E&M'
K ' L ' G5I ' : J+ ' \5**KLM45RK' +K + 5L5H * '
IKH+5H * + J K 44K]' + ' '
* & & ' L
A/S . S@ G' L ' + ' , , ' 4,62H/' /' 0 " 5 '
A2S' . S@/C' L \H I]' + ' 45 + ' P ' R K K
' ; ' 9 2; ; 2' X/ ,' 62' ;5, ' Z5 ' 60,4 : 6' . 2' 0) 83' 5E20' . 26'
58 : 25/ _' 075 926' . 2' -4/ 4:63' 5 ;82/ 6D' I - 86
K bL] ' '
A/S . S@/CB' ' ' ! # '
A S . TG' \ 5 J4] H' G5I ' \5J' +JI5]'
D M ' ' J* KWK'
A/S . TGB' # ' ; ' $4 ' 075, : '
Z,9 : 4 : ' . , 58,0D' S , ,;4 ' C ' -2, ' * ; ,&0,,0
A/S . 2T/SB' 5' @3' FQ1* ' 28' 5' 8' 4 5r
,4 : D' 445M5' R%4 : 8,0,, 5 ' LJ KLRH 4 I'
T 4 R HR'
& ' C ' Z, ' + ' : ' 4 . 2' . 4,5'
X/ ,' 04 : ,Z 2: . ' 825' Z,924:5A9,EE0,8-0 $ P9,P8' C Z83
A/S . E : TC2' 4/' 2 *7 ' *
! c !3' G # #' L ' DJ ' Z, ' . 26' : . 24'
400, . 3' 3X/ ,' Z4 2' / : 2' 26Z' . 2' 0, ,,882' Z20 4 582'
' 4K]' M5 K ' c M \]' W M E ' '
A/SBG' L ' : 5 ' X ' 0) ' ! ' 0 ' H
4/' 9, 4 " ,; ' Z4,66 ' 6._58,82' . / 9' 85 - 2D
, ' L ' ' . #!6 %% J' FJ ' ' ' %%
A4SBGGB' ' 75/ 8' . 2' 5 - 2' . 2' 85' 4/ 2' . /'
4/ ' . /' ;5,2 : 0,2 AD' L L] M ' ' 5 ' H
MK' KMK JI \MK M ' mT 5 , '
A/SA/B ' I : H \P 5 0M45H]WK T F'
A4ST<G . @B' ' # &' ' 0 ' H ' \0JM
IQ1 K2 ,K]' ^A; A, 2' ,8, , ; ; , , 4 : ,880

& ' L ' D5 ' ;89/ ' 5 : : /5 ' . /' 9, 4
;8,2 ' , ' ! 4C ' ' . P2Z,02 ,2' 2 : ' ;4 ,/2' . 2' Z2 , '
084 / 5 2 2D' Y2,7,,EA,,28;2' ; ' ;5C ' %859082, : 3'
Y0F : ,A4/ ' : ' - / ,82' . 2 3' S ,,4 : ' 084/ ' . 2'
2662 : 02 . 0' 084Z' . 2' S 3 ,, ;^;2,,A' ; '
0, 4 : ' 85 . . 3' Z,X/ d . 2H8/ / 6 . 2 3' C 8S , '
-2 2 % 03' 92;Z, ; 2' , 4 : 2 ' C 2' . 2' s3' 4/'
084/ ' C5 ,023' 4/ 0725826. 49/ ,6 06; D' 5 : '
T>K > g' ; / , ' 26 U' 6/ ' 82a; 4 q, ' 5Z 46' 85' 2'
24+2 4/' ,8504, , : / 0' . 29 466, D' ;
& I h3' ' X/ ,' 5653' 5/ ' a D' 8;28 5E6'
A9 @' ; ' ! 4C ' . 04 02' . /' 9, 4;8,2 ' I82; ;0, 5'
,887 ;' , ' , ' 4 ' 4 /0, ;2b4 ' 5' ;84/ 6' 26 -28826'
2' 4 . 4 5 : 5 ,' , !' ;82/ ' +K' 02 4' I]' 00- 4A; ' ; ' 85
' *K' L KI5 hL5 JEK*' 4M K I 45 4, '
M : ' I45H K ' H K K H '
K L K ' +K * 4 H' 5K ' +J M4K ' M45H QK'
M K K J4K K L5 M jK ' 5KQK +K' K' RK ' Y'
K' @ ' M45 K % 4\M M 5 L\LH% K'
RK 4 ' ' ,5 HK J K MJ P +K'
' ,4 54 R' L ' MK5 ' I K+' +K' K

A/ST<G/DS' L ' DJ ' 5 - 2' P ' IJ 5' 45
084/' +K1 5 5]' c K , K4 5 5 L' H'
' #(' m + ' L
A/STG' L 0 H \J P + + -5 JR J4 K]
' & ' ; $ 4 9P 4,8;23 + Z 584/ 4/ 4'
. P8,58,2D' , 9 ; 2, , , ; J' [-2' B0 5 4,
& ' 4/' 2 ' ' ; ' $4 '
& ' C ' 25Z502' . 4Z/ ,6' 85' 02, : / 2' A/ 6 '
X/ 5/ _92, 4/ _' +5H*' 5Z2' Z2 6' 5 $ 62D0 ' C
5 QK ' +5H*' *JH' H' ' c ' % RK ' F'
K'P ' HK' 5' I5*' 5 8' L5H QK* ' 5' 5 ' ' 42
X/ ,' : 2' 62 Z56' 5' / /' / 92ZZ2/ 62 E, 5/ : /; 2D
E5*' K K' h ' H 4' ' 5H ' LJ RKH'
/] 5 \\ ' KI ' L5H' 5 ' ' H ' QJ, '
H'] R' J ' R 4' hK4, ' L5R' &J G' \I F H'
74 : 3' X/ ,Z' 5Z ,6' 5E4, ' 50X/ ,6' / : 2' CX,64: ' / : 2'
82 23' 04 : 62 : ' X/ ?4 : ' 85' 2 , 2' 6/ ' 8/ ,D' A' 5' ! 8 . /
4K ' K ' M5 ' Q5 ' K 5 ' i]5 6 c 4] L,\ I'
R H' K L 44 R' HMRK K ' ' !' b#5M I'
' ' M5 4 ' R ' R' 5 L KHK ' 5H' ' +K' / B '
R' / *K K KH ' 5H' I 5' 45' JL I HJH+J R4 5K
472b' 825' ! 5 7 D' S K4&' 44M&/4 c' M5' M' ,44I
H H HR HJM', K K ' . Q' 85292/
. 26' C5 07263' 4/' Z5 ,2' 6/ ' 85X/ 2882' 4 : ' Z462' D4'
Z,2.2 : ' ,,,4 : 5: 4/ ' 2 : ' . 2 02 : . 5 : A> / ; ;8 -Eg g3
' ,5 K' \ K*' L5 QK*,JH P 5 J 0K' IJ KK*'
+K M54 ' (-bJ0' _4K HM' (-b7 '
' . 4, 028/ ,X/ ,' 26 ' 2 : 2' . 2/ _' 8,9 : 26' Z5 588282 6D'
R4 J 45 K QK K * 4 ' 5HR 45 K'
X/ ,' 62 ' Z4/ ' 85' C5 072' . 26' 26458,2 6' 5' E,69D- ,H'
+ RK' _ K I ' $, ' ; ,9/ 2' ,5 : 9/85, 23' X/ ,' 5'
/ : 2' Z4, : 2' 84 : 9/ 2' 04C3' / : 2' C5 072' . P26458,2 ' 5'
E,63' 2 C, : 22' 5/ 002/ 4/' 5/' 02 : 2' . 2' P20 / D>' 8' G
MK' L ' 4' IJ K' + J ' 5 ' q' + 50 ' K' K*'
HK ' M45 K ' L' RJ4MK K K4MK
& # ' ; + . ! Z5 ,' . 5 : 67, ! 4 : E2 :
,4 : 3;4 C2' Z5 ' %26' . 8Z/ 86' . /' . 2Z50 . 2' 85' & A, . ;
& # ' #P ' ; $4 075 5 9 : 2'
E/ ,9 DR2C2, : 2E*8 : K2 : ;E3; + / ; ; , -2 T;2 '
-0; . DF2, ;
& # ' C ' + ' . ' ' . 8Z/ 8Z' . 2' 85' &, r
4 : . 2' 5' 85' ! 4 : E2 : ,4 : ' , ' , : 2C- 2' . /' Z5 , 2Z/ '
-8,25, : ' C4 . 0 2D' S, I -8D8' #
& # " C ' + ' . ' ' &C . #0 '
, : 23Z , : 0,Z26' . 26' &, 4 : . , : 6DS, - C,8 ' +
& # ' C3' + ' . ' ' Z5 ,65 : ' . /'
1% JH : K J M 4' \H 4E>t ' L ' MK' ` '
JHM L ' Z' 5 @' \ + ' 5/' (' R JHM 4

& 3' ?5 ' \5 JH+]' 92 + 8- +3'
5M R ' : / 1, ;2 : - ' $d' Z ' . P/ : ' 20/ ' 4/
, ; ' a' 5' d' " . / : ' C5,8' 2 ' d' . P/ : ' 5/ 2D' !6
HMK ' 4' IJ K' ' + 5 RKH ' K ' +K'
K 4K* ' ' # HM' J ' ' 2 4'
4K' K\I4 *' 4K' I5' HMJ ' P K I5' / 5 K

_\K KH KR / . K '\L5I QK]' K'\L
/:'26058, ; ' 4/ ,55 , fD
=NK' \I4 H4K JH '
A/STCCBS' '5'T '&$ `=` `% JH'
+K T' 'HMK ' $!'\LR ' 'B" '* 5RK]' '
A/STCT : /YEB'5 Z'I . 0
A4 T BGGB2 DJ \ '4Z4;0 ??>? >?.2 .2'
R H K]'
& ';' % 5,,52 4G2 'Z,; X/2' .2';2
-8550' 4/'.?5 ; H' : . 5; 3'C4-,82' 1'/:2'X/2,,5'4/'
Z,E4 H:'/ : ,,2/' .,4EdHZI/;,# 8,X/2 '., 20 ,4:
+' KH b `K K % I ` 5 K' ' ` '
K 4 'L +K K 'W5HK'WK ' K'
R5 +K'45' K K't K' HJ\ 'MK' 'PHK4'
K L I*'4% 4W`HKK'45 !'4KH ' K
K HM R' 4'M 'd?'!' R' ,7G5 M`) '*=
075:92'5' 4/ ';527 2'.2'52: ,/,2: D'K K 'EHK
:'h4K H KEK KHM 4 K' 44KH '4 JH HK'
'J 'KH' JLLK HK% K' KK'\('H5 '
MKL' M'% K'K H' 5^H 'K M K 'MKH
b]!5 K 5 'MKH' YHMK' :5M'\IK K'M5H+K'
++5L Kk'I45 +KJ+''45' MK'+ HHQ 'IJ '
5P K'45'+ K JH+' H"]' 4E' '+5
'HJH&P '55 'KHJ K'I5'55KJ 4K 'K'I5'4K5'
5,HK*'+JH'K44K'K5' Q5 RKK'MH+ P K'+K'P K4KH'
+J'K5'4K' 54K*]' MK44' D 5 E45 &'
) #!' 'E /'D47 \5 LKHK'+ JK'R]'444
H' D K 5 K'\Q K5 '+5 RKH]' '
+I 'e '& 44K'RP4MK ' D'
A/STEB22BS/B R H J :&5H K'
T'STAB22BE ; ' D'5'\KQ5HRK5H ' J'
/RK J 45R K KK]' J *'/ 4 MKF 44M R'2T&'
K KHM]'
'A/STEB22/ : B' H\Q5M +K'+ H JH5
5:423Z2:075:'5'075:92'.P4Z :,.:69'6/ '2:'Z4'
8, AX/2D' K 5HMK K 'E MK, M R K ','
' LM' i I H] H H'H'MK' IJ4 MK '
K K MHM 4 ' h+'
&' & ' "C D';'DJ ' 05/058,.2D'
&] ''H'H *' $ '
& 3' '5&JJ QK]/ KRKHM'. 2 5/'
4 L D\EK< 5 0 KRKH +5Y**JH'4 L 5'
45+K'44' e' K K'<5 4 KRK M'\ 5**K5]
'X/,' 4/072'82';4:.' .2' 45/D'M4'MK4' c EEM
MK M 'B'<'\MJ*]' ' 5-5, /D'R '4KI'
RK M'Z'L'I *'&Q5 ' Z, 022X/,'Z452/
6/'825' 266,2/_' 2'Z4 2:'45' 075 92D' /D+ H&
HRK_'L'I' mc 5'
A/ B 'J', 2 ' 'DJ '\IJ H5 KK]
$/A/ B : BC2' H' :5 '\5 54 JH+K*' JK5'
+K' 5LK]'DJRK' 'MK'_KK ,4KH'B8I4'\IJ*V
JH+' L HK5' +5H*' 45' K K]'D RK'E'D+RKI'
KR +]4 M' R' 'I KH+ K'4K' '*K KHK'KH
I KHK' HK]'M K' M K, HR' K LK 'MK' cKK'
RK M* K 5 K' '
A/ /A4 /' L DJE&J*K 44K+ '+5I5H] + L'
A/ TGB' ' : 5 ' ' ! #%
A/ 2B 'L' &Q5 I '. 4' ' '
A/2'\ 'IK5+'I+*'+K'R5'J' 'P JH'
K I4K K'+5H*' 2KI 5IQK]'& R ' R'\MK
R M ',]' ' K4 'I5'P 'R MJ '4 KR'MK'
M ,]'MKH' FJM '/M G5 M+KLJHK', M '
4K 'DJ eeJ',' 5L' J 'gKH'KK45'\ JH'
*RK'R]'MH L'4 KR'H44K M K H '<JL H'H44K+'
H M5H44 'MK M'+ 4K*'\J K'45+ *I K]HK'
P KH' KKIJH]'M M M JR ',' K45' '
KH' 5 'KH' I K K'MJ+'4 KR'H+'
H4+: * M5'J 'R *5 'KH' 5 'H K+'e5'
JR'546'; M5'\ K'P 4' IJ**M+5 '*K*'
M KH*] R *5 KH +5H* MK 4 M5 +',' K5',
<' L # J' :5 '\45' N K'+K'FJ R54]'R'
5H' 4J +'K'* +'\5J KH+'+ HJ +'5 '5H+]' OKR'
\&K+' 4M]' 4I M' M' ` M
'A/' & 'C'&Q5 I' 5562C J592' .2'9, HD'
3Q I NR HR MK 6? I]KE '
A22.CB' 5Z8 .2' '25Z' / !#',:2C- 26'
.P/:4' ,-/':4C5.2' .2' P 6Z'2'./' 4/$6,+4:

5 D'L'I' I5H M' RK LK 'V)#'
3 !' $' %! !
A/2B' H'\4K'J42JH+KHK K'J'2JH J
QK]' 5RK 7(5 K4'H'H5 J 'IJH'+K' '5*V
* K'KH' +KK*'D'KH ' K H' 4 H '
54 K K'MK, LLK' DJ H R' 5MK '4'H5'
$I5*'+K'P J'I51K'*JH' 'K' 5' ' J'% K4'
M5 K '<8'MK,J KH' 5L' ' 5 ' ' `\h]45
RK4M'H 'MK5 4K44'Z\J +'4K'J' J QK '4K5'
J15RK 5]'75 I45RK 'KP 5 K'H'KKM I'
R' ' 4' 5 R5RHK'4K +K'MJHHK'QK K L5'
L ,'MJ6' MK'R K K',' K\h]K' KH'
4'1'5'KT' K'4K M' H'MJH' 5H',KHK H T K'
R M K 'K 'RH K6' 45 P 5 K '45R' +'R '
MK 5 K '5 'K'5 'H7 '5'' JLLK '
. / '\+ HK'M5 K K]'\I K K5'+J'QJ*'M5*K'
+K' *'I45K J L5]' 4 I4]64,KK' E'I '\MK'MK4'
+MK HRK]'&Q5 I'*JE K*'+ H'IEH'
KQK]_54#K L I4K 6` IJMK 6 c e MK
M &Q\ K'I 4K'4K K'KIJ*K'#%4'K5'KH K L+]
5RK'H'b %M' 'IJ, 'c5 K' '\4M K]'5 ' '
H' 44'6 '4'K*'KJ HM'5H' ' ' ' H'M56'6
,44 4 RK ' 'F'\I '+ H'QJL'P 'K*'K K '
LJ 'KH*JH I51*]' 4' K**K L M4K'5 '4M K'((
KH LJ '5H' 'K',4'R K M L 5 H' H'
4 '6'R 4J M '& *'DJ Q' -55'+'45'
*5K+'ML ,'E M ' '/T'MK i 0 K I'
K 4'K'H 6'TM KH'I KH+ K'+ ' H'LJ '
K5 '+K' ' JL' EH K MK4',' KMeKH'K '
+'JJL', 'B I4' '\+ 'L+ 54]'\4 '+'L]'
5RK D5RK 45 K' KH K+K + M KH K*'
H5 K*'+K' K 5H'_K R ,K M HR' ' '+J'
R HK'R MJ 'L' '+K'*K' JD*'4K'R' c54,'
J'L' '+K' L HK5'KH'R 5H+ *' L5**K*'
DJ+ JK 'H' :K H'\45' LK 4K' J H5H Kn'
K'4K' '\45' L' LLJM 4K]' E4 M MK'_JMK 4K H
A/2BS' 'H'K' F ' ' '\+KLK K 'J'
JQK]' IJI' 4J 45RK' 5 KH' JM' LKH'
M H5+] KH' MK' 45 'M4K MKH'J R4 KO'
J *'!HJ *'5 JH*' M M' L54' M*'M' K4'KH+ J '
2TT 'c !'2T'M5M H'5H'MKL' HM' MK 'T '
KH' + 4K KK' 45 5RK'R 4]5M '&Q'\K*K'
5 Q+'K'5 8'5RJK*]J' MJ R H'M4K MKH'H M'45 W'
K H'Z' ' '*K' '\I5**K '45'H]'HMK H5 ^KH'
A/2 0'L'DJ '\5R J*KLK'+K*'M +*]' +' H'
A/20.AB'L'DJ \5 1JIQ14#KK]' + L'
A/2TC' L'AJH Q14'\ JP'+ 'R'IJ I K]'
+/2/' JLI45*5H 'L RHJ ' 'IK+K 5*K
+hH Q ' HH4 4 K' DJO '
+ K'45I '
Q]' h&5 H J4Kn]' +' D
A44'J'AD/E' L '0'H'& 'JKH+ '+K'4M
A/ C2.' '\+,J HK *]'& ! '0
H5K *P K'4KJIH*K'4+K*'+ 8+K' KH *K'* 5+,J'
R 5 +5H*P6 55] +' ' ' m + H]
A/EFTC'LS& KKLKH'+K*' KH' P K*]'
A4E STSB'L\K K '5 5 QK'5 HK' HJ*'
P KK]' J4KK'/@'4 ' ' K'/WJ K '
A/ .CD.CB' ' 'WW K
A/XSB'L'\ H5 R '+K' RK4KK'M45H QK'KH
Q K 'P '*5 5 QK'5+ 'JI*K' 4+E 4']' 4
K*'JLMN'M KH'+5' K6' ,4'+%' 45 K'7(
JE E 'SJ K'\+KI+'MEH'P '*K' KI5H+'* '4K5'
K 44K*' +K*' I '4K*' KI5 ** 'K'4K*' KLI QK' +K'
5H*I K 'H545+K'545P K44P'K44K*'*JH' ,K K*'
+5H*'4K*'4 K 8'M5*'K'L5 5RK 8k
5 L'QJ M4JH5 5P '+5qI L WaK6'
+]+M\?K'RJI KH'\4K' LK4JH]'K*'* ,K'5 '
M L WKH KeJ H'Zq 'D4' I#, '
5H I5H K'TJ *P +K'K*'KH 5 K] H *'
% MK M\#E>K
A/ SB' 5'DE' J4U'=NK'J`) ) ` `%
M K'+K' * ?' RK'/4'K4 '& '.'/R& '?I 4*
6' K4'H'Z' NK' '\J QK'+K' K K'M45HJ'
I +]'c\Q Q' ', J>K K M
A/ SBE; ' '5'\I'+e'+ 5 'RK KK'/

A/ STACB' M' '!# ! ' '!'
AG.DBGGB J GG@:' V)%% '
AG.DSB'5'Z'DJ '*5H*' IJ44' J'5*IJ '
K* R45 H M'R4JO,K M'\ RK] \K 44K*] *'
R'M IK 'IK*' *' K*g*' 5]!'R' KM'A''
A/ .DS 42B DJE\K5'4 K* B' %'
-K] c4J 'c4? K' 'c45 R' L
AG.DS BS'L'DJ '\5 M'+KK4 +K*'K4+K*'
:J4 P]' _45 K'DK K' _45 4KMH4,H
AG.DS/E &EGB'H'Z' DI '\IK*P K'
R 5M K]'R45 4 M' 5 MR45
AG. .C2'B'5'\P ' % 0 ?'K M 54'RKK'
K KH' L5 KHM'\ J+] \M*K] K'K' R'
\5MJ +]' '\IJ4 K**K] K'K
AB .&B' \K5 '+ JK' JHRK4KK'I* K' J+]'
c6H' MI5**K'+ H' I K+ +K'+K '.# %''
K '_ M' M K ',JK' HRK 'M+K#`
M5H *'+K' g& % #!"'+ HK' J'R 'KKH+ K]`
M5 K' 'R]4' 4' 5'RK4M'M' ' ,4' RK JK '
45' 'IJ K'M56' c' 5R 'I5**K'45' MK'
* '45' 5 'MKH'_ K' MK'MKH' 4HI'KH'
LKH' RK '5 K ' KH' ' L'' J'MJ K
M45' g'\K '5*5H 5 5 KM '45' MJ**JH' +555' +K'
/K5 ' HM4KK' +K' % 0 'I 4KK'J +KHK RK',] 'cI
HB' H' _(6' 5MRK ' <KH' MJ**JH'
M'45' ' H' N' 5DRK< 4 *'_ 'FQ1*'\+KR K
P ' +5H*' 4K*' QK HJL ' H+ P K' 45' KLIK 5V
K' +K' 45' R45 K' JH+5H K K'P JH' L5 P K' +4L'
8K J]' c 6R 5ML' R' 5L' JLI K45' \M '
*5 +K' HK' +KL5 QK' HK' KH5 K'P 'K8 I'
+K45'45 +K**K'+K' 5' K LK KK' M\
M K MK 'K K _ j2T5RK] \JH'H J*5 '
4 ' 5 K' K 4K' I JIJ* JH]' H' K4' *K' Q5'
*5 +5'M' JLI K'45' MK' M'MK'M5 M *'
M 'K6', 4'\KK* H'MJLLK]'IJIK'
M' JLI K'45 'MK'MK'_5 ', M K K H K'
L5R' 4'K* J+' JL LK45 \ 54K %*J5'
'H5MJ+'*K K 8' 4KRL5 P K]'K' ('('2&
K K J 'PH'5 K' H' *5RK+K '5 KK
H'5 '+K' \5 K' H5 '+K' J+K]KH'2T4'
K4KL'<5 KH' _K K' 'K K' J, R'
WK KKLI 5 RKH'+ K'+K '5 J H *
+K g\H+ K' IJ H' J JQK' +K*' L5 P K*' +5L4K'
+KK' *KK* M4K'5/5LJ]K4' " ,'% 0,' K, 4'
MKH'Z'\4 P K 'J' 'RJ K]'_K J H '
'+K' JH'+K'K +LK'*'(# '5 ' JH'M45
K +LK'5 8'I *5 QK*'R'_ JHK 'b m'H'
I 45, *R'R' JH'*K 'MK5 J I'+K *'
,HHH KE * 4JM' K4K 4K' c'5H 'b'\I4
P K+K' *54'+JH'JH 5 '+K*'L J *+K*' 5' 6n
_I RK/R/J6' H HK +K' KH *K' KLK*'
KHK, 5 K I ' H' JLLK'5HK R45\'
eK' K '_I KR 4' I KRK R45 '\ K' LJM4K
+ HK' J K]'4K K 'M5 ** '45 + H' 5 '
J**K' M5*' _45*' 5H' K' MK' MH'
KHR45 ' 5 ,K K ' HL K45 K
I5 LK5 'M g\I' I45H' +5H5' H' 45LM *]' L4
_45*'k' 44KHMKK'R5K 'I5HHP5 '+K' '\KL'
I4'I5' HKR]R 44 R' '556 c/56'\ Q5]'+J'
K'+K' '*K RJ4MK K' HM L I KRK R4J H '
K K H 'R' ' TE D+K'\5 K*' I5'4K' LJ15
+ e JRK]RKM45 K K_I KR 4R45 K * J
/+K*'\5 K*' +K' K K'KH *JH'P JH 5 40# % '
' HK' 5M4K]'RKRJ K K'_ ' JM4'\IK K'45 QK'
P '+LH K'4KI 8+ H+5L5H]'<4K 4 K R4K K '
FM '* K' H' 5' +'M5H' +L]'_5 ' '
K R 'L'FKH 'IKH K'* \5 K'
* ' HK' K 44K' +K5H'P JH5II4 P K'KH* K'
+K KK'45'R]' 5 ' '5 ' K'b H I45 K'
\MK'L54' H K c H*NK K 4R] 5 + IJLHK'
+K \K*I IK K6 L6K]_45654, K'L
A^ .&AB' 'FG.C2B' 'JH'A/.&/./B'J
4K' J+K' 1* 544 H'DJ '\ J+K'J' '
38 !3 'I5 a J K '+K'7 5 K]\?? .E'
H'`KF K' 5 +' '\IJL'LK'. ? 0 '
AB.&BS '5\I '+' # .' 5 K' JHRK4K]
RK KK 'LR K '\4K' R 5H+' J+]' '\4K*

rivières) macht, daß ꝛc. gefrieren, bei dieser großen Kälte frieren ꝛc. zu; faire –(du sorbet) gefrieren lassen; (l'air, ce vent) –e le visage (est extrêmement froid) ist schneidend kalt, zieht einem das Gesicht zusammen; cela –e les mains (est très-froid à toucher) die Hände werden eiskalt davon, man bekömmt eiskalte Hände davon; (cet enfant) est tout-é, ist eiskalt, ganz starr vor Kälte; le sommet –é (d'une montagne) der eisige Gipfel; les climats –és (du Nord) die eisigen Erdstriche; fig. (la peur) –e (le sang) dans les veines, la vieillesse –e (le sang) macht ꝛc. in den Adern starren, das Alter macht ꝛc. kalt; (amant) –é (froid) kalt, frostig; (abord) –é (réponse) –ée (qui déconcerte) eiskalt, aus der Fassung bringend; (cette pensée) me –e d'effroi, macht mich starr vor Schrecken; son abord –e (il a l'abord extrêmement froid) s. Anblick, s. Empfang, s. Nähe macht eiskalt; es wird einem eiskalt um's Herz, wenn man sich ihm nähert; (déconcerter, décourager, abattre, frapper de stupeur) (l'image de la servitude) l'avait –é d'un mortel effroi, hatte ihm einen eiskalten Schrecken eingejagt; (cet orateur) a un débit qui –e (il a un débit monotone et sans chaleur, qui fatigue et qui ennuie) hat einen eintönigen und langweiligen Vortrag; 2. – (des confitures, des pâtes, des massepains, des cerises ꝛc.) (les enduire d'une croûte de sucre lisse com. de la *g.*) glasuren od. glasiren, überzuckern, mit einem glatten Zuckergusse überziehen; (macarons) –és (confitures) –ées, glasirt; – (des viandes) (les couvrir d'une *gelée* de viande lisse et transparente) sulzen, mit Sulze od. Gallerte überziehen; – (des fricandeaux) f.; comblé, ée (blé brun) glasichter Weizen; Manuf. – (les étoffes) (les coller et leur donner le lustre) glastren, glasuren; taffetas –és (à 2 couleurs et extrêmement lustrés) Glanztaffete m. pl; gants –és (cirés et unis com. de la *glace*) Glanz-handschuhe, glasirte H.; (or) –é, Brod. (plat et uni, opp. à l'or *frisé*, qui est mat) glasirt, glatt; Chand. – (le suif) (le faire chauffer modérément) mäßig erwärmen; Cord. – (des cuirs, des empeignes) (les cirer, lisser) glänzen; Peint. (appliquer une couleur brillante et transparente sur une préparation faite exprès pour la recevoir) glasiren; eine Glasur machen; Taill. – (une doublure) sur une étoffe (y coudre la doublure de telle man. qu'elle paraisse unie com. de la *glace*) ꝛc. an den Zeug glatt anstecken; Teint. – (la soie) (la laisser couvrir de petits cristaux d'alun) sich beeisen (mit kleinen Alaunkristallen sich überziehen) lassen.

II. GLACER v. n. v. r. se –, gefrieren; (l'étang, le bassin) commence à – ou à se –, fängt an zu gefrieren, zuzufrieren.

GLACERIE f. (art de fabriquer les *glaces*) Spiegelgießerei f; 2. (lieu où on les fabrique) id. f; 3. (commerce du *glacier*) Sp.-handel m.

GLACEUR m. Manuf. (qui *glace* les indiennes) Glasirer m.

GLACEUX, SE a. Joail. (qui a des *glaces* ou fêlures) unrein, wolkig; (diamant) — (pierre) –e, u., w., mit glasartigen Flecken.

GLACIAL, E a. (*glacé*, extrêmement froid, sp. au m.) sehr kalt, eiskalt; (vent) –, e.; mer –e, zone –e (mer qui est sous le pôle, zone qui enferme le pôle arctique ou l'antarctique) Eismeer n; kalter Erdstrich; fig. air –, sehr frostige Miene; réception –e, sehr f-er Empfang; (cet acteur) a un jeu –, hat ein frostiges Spiel; Bot. (qui croit dans les pays *froids* ou sur les sommets *glacés* des mont.) in kalten Ländern und auf Eisbergen wachsend; renoncule –e (qu'on trouve en Suisse et en Laponie) Eisranunkel f; it. –e, ou plante –e, V. *ficoïde* –; Méd. (qui a le froid ou la consistance de la *glace*) eisk.; it. eisartig; humeur –e (une des h. de l'œil) kristallene Feuchtigkeit des Auges; Linse f, Kristall m.

GLACIER m. Conf. (celui qui fait, qui prépare ou vend des *glaces*) der Gefrorenes macht od. verkauft; (ce confiseur, ce limonadier) est excellent –, macht herrliches Eis od. Gefrorenes; 2. Glac. (fabricant de *g.* de verre) Spiegelgießer, -fabrikant m; 3. ord. pl. Géogr. (amas de *g.* formant une mont. ou de lits de *g.*, dans la Suisse ꝛc.) Gletscher m; –s de la Suisse, de la Savoie ꝛc.) G. in der Schweiz ꝛc.; – de Grindewald (qui verse ses eaux dans la vallée de G.) Grindelwald-G

GLACIÈRE f. (lieu, cave où l'on conserve la *glace* en été) Eis-grube f; -keller m; faire une –, eine E. machen, anlegen; fig. (endroit très froid) (cette salle) est une –, ist eine E., in ꝛc. ist es so kalt, wie in einer E.

GLACIES MARIÆ (gla-cièce ma-rié) m. (*latin*) Minér. (mica transparent; it. chaux sulfatée laminaire, vulg. *pierre à jésus*) Marien-eis, -glas, Frauenèis n.

GLACIS m. (talus, pente douce et unie) Abhang m; – (d'un étang) A., abhängiger Rand; Arch. – (de corniche) (pente sur la cymaise d'une corniche pour faciliter l'écoulement des eaux) Trauff od. Trauf-a. an der Hohlkehle ꝛc.; (les appuis des croisées) sont en –, sind abhängig gemacht; Fort. – ou – de la contre-scarpe (pente douce et unie qui part de la crête du chemin couvert et se perd dans la campagne) Feldbrustwehre f; Glacis n; Peint. (couleur légère et même transparente que les peintres appliquent qf sur leurs tableaux) Glasur f; – places sur des fonds bien secs, auf ganz trockenen Grund aufgetragene G–en; – (d'une chaudière) (évasement ajouté à une *ch.*) ausgebogener Rand; Taill. (rang de points qui tiennent la doublure d'un habit en état avec l'étoffe) glattes Anliegen eines Futters am Oberzeuge; Heftnaht f; Raff. (plan horizontal où l'on met sécher les pains de sucre au soleil) Trockenbrett n. zu den Zuckerhüten; Brod. (traînée de clinquant dans les broderies) Flitterglanz m. auf Stickereien.

GLAÇON m. (morceau de *glace*) Eisscholle f; Stück n. Eis; gros –, dicke E.; (la rivière charrie) elle est toute couverte de –s, er ist ganz mit E–en bedeckt; (avoir) les mains froides comme un –, eiskalte Hände; Poét. temps, saison des glaçons (hiver) eisige Jahreszeit, Winter m; Arch., Sculpt. (ornement de sculpture en *glaçons*, qu'on met au bord des bassins, des fontaines ꝛc.) Zierathen in Gestalt von E–n od. Eiszapfen.

GLADHEIM (-haïme) m. Myth. (paradis des Celtes) id. n; Paradies n. der Celten.

GLADIATEUR m. H. anc. (qui combattait à Rome dans l'arène) römischer Fechter; Gladiator, Klopffechter m; les –s étaient distribués par couples, die F. waren paarweise vertheilt; combat de –s, G–n-kampf, V. *bestiaires*; –s privés (nourris par des particuliers) Privatfechter; – fiscaux ou césariens (payés par le fisc) Fiscal-f., cäsarische F.; Sculpt. le – expirant (chef-d'œuvre de sculpture antique) der sterbende F.

GLADIATOIRE a. 2. Ant. (rel. aux *gladiateurs*) zu den Fechtern gehörig.

GLADIÉ, ÉE a. V. *ensiforme*.

GLADIOLE f. Bot. V. *glaïeul*.

GLAI m. (île de glaïeuls dans un étang) Masse f, Haufen m. von Wasserlilien.

GLAIADINE f. Chim. (subst. découv. dans les *glaïeuls*) Glaiadin n.

GLAIE ou GLAISE f. Verr. (voûte d'un four de verrerie) Weite f. des Ofengewölbes.

GLAÏEUL ou GLAIS m. Bot. (g. de liliacées, méd. et vuln., à feuilles ensiformes ou en épée, en lat. *gladius*) Schwertel m; Schwertlilie f; – puant ou espatule, stinkender S.; – jaune de marais, ou acorus bâtard (esp. de *g.* à fleur jaune, qui croit dans les marais) gelber Sumpf-S.; – commun (cultivé pour l'éclat de ses fleurs, et dont on fait des bordures) Siegwurz, Siegmannswurz f.

GLAIRE f. Méd. (humeur visqueuse) Schleim m; il a des –s dans (l'estomac, dans la vessie) er hat S. im ꝛc.; (cette médecine) lui a fait rendre des –s, hat den S. bei ihm abgeführt (auf diese Arzenei hat er S. gebrochen); –s teintes de sang, mit Blut vermischter S.; – d'œuf (blanc de l'œuf cuit) Eiweiß, Eierklar n; Joail. (tache légère aux diamants) heller Fleck in Diamanten.

GLAIRER v. a. Rel. (frotter le dos des livres avec du blanc d'œuf) mit Eiweiß überstreichen od. überfahren.

GLAIREUX, SE a. Méd. (qui a des *glaires*, de la nature des *g.*) schleimig, zäh, voll schleimiger Materie; (les pieds de veau ꝛc.) sont –, enthalten ein f–es Wesen; (chair, humeur, matière) –se, f.; 2. m. Bot. (champignon glaireux) Kleberschwamm m.

GLAIRINE f. Chim. (mucilage de cert. eaux thermales) Schleim m. (in warmen Gesundbrunnen).

GLAIS m. V. *glaïeul*; 2. Milit. (salves d'artillerie à la mort d'un souverain) Abfeuern n. des Geschützes bei dem Tode eines Souveräns; 3. (convoi militaire d'un souverain) militärisches Geleit eines S.

GLAISANT, E a. V. *glaiseux*.

GLAISE ou TERRE –, TERRE A POTIER f. (terre grasse, propre à faire de la poterie) Thon, Töpfer-th. m, -erde f; Letten, Lehm m; faire un corroi de – à un bassin (pour qu'il tienne l'eau) einen Lettendamm in einen Wasserbehälter machen, einen Wasserbeh. mit L. verkleiden; garnir de – (le fond d'une citerne ꝛc.) ꝛc. mit Letten belegen; creuser jusqu'à la – (jusqu'à ce qu'on trouve de la *g.*) bis auf den Lehmgrund graben; Verr. V. *glaie*.

GLAISER v. a. (un bassin de fontaine ꝛc.) (y faire un corroi de *glaise*) mit Letten bekleiden od. ausschlagen; – (des terres) (les engraisser avec de la *g.*) mit Letten düngen.

GLAISEUX, SE a. (de la nature de la *glaise*) thonig, lettig; thon-, letten-artig.

GLAISIÈRE f. (endroit d'où l'on tire de la *glaise*) Thon-, Letten-grube f.

GLAISINE f. (dépôt glaiseux que cert. eaux charrient) Thonerdesatz m.

GLAITERON m. Bot. V. *glouteron*, *grateron*.

GLAIVANE f. Bot. (joncoïde d'Amér.) [Gleivana f; Xiphitium n.

GLAIVE m. (coutelas, épée tranchante; ord. st. s., et dans qs phrases) Schwert n; tomber sous le –, unter dem S–e fallen; fig. (guerre, combats) le — décidera entre nous, der Kampf, das S. soll unseren Streit schlichten; (le souverain) a la puissance du – (droit de vie et de mort) führt das Richt-s., hat Gewalt über Leben und Tod; (Dieu) lui a mis le – entre les mains, hat ihm das S. in die Hand gegeben; le – de la justice, le – vengeur, das S. der Gerechtigkeit, das Rache-s.; Cath. – spirituel (juridiction de l'Eglise; pouvoir d'excommunier) geistliches S., geistliche Gerichts-

barkeit, Macht f, aus der Gemeinschaft der Gläubigen auszuschließen; Ecr. celui qui frappera du –, périra par le –, wer mit dem S-e tödtet, soll durch das S. umkommen; H. n. V. *espadon;* H. (fantassin) v. Infanterist m.

GLAMA, V. *lhama.*

GLAME f. Ocul. (ordure visqueuse aux yeux) Augen=schleim m, =butter f.

GLAMMET m. H. n. (esp. de mouette) dreizehige Meve.

GLANAGE m. (act. de *glaner*) Stoppeln od. Aehren; Aehrenlesen n; Aehren=, Halm=, Nach=lese f.

GLAND m. Agr. (fruit du chêne) Eichel f; semer, ramasser du –, E-n säen, sammeln; engraisser (des cochons, des poulets d'Inde) avec du –, mit E–n mästen; (les premiers hom.) vivaient de –s, lebten von E–n; capsule ou calotte du –, E-käppchen n; Bl. (membre de l'écu qui représente un *g.* de chêne) E.; – tigé et feuillé (lorsque la tige est un peu allongée et garnie de feuilles) gestängelte u. mit Blättern versehene E.; 2. fig. (orn. en forme de *g.*) E.; eichelförmige Troddel; –s d'un (collet, d'une cravatte ꝛc.) E–n an ꝛc.; –s à graine d'épinards (qui en ont la forme) spinatkornförmige E-n; Anat. (extrémité de la verge) E. (der männlichen Ruthe), V. *couronne;* it. – (du clitoris) (extrémité du cl.) E. ꝛc.; Parch. (mâchoire de bois, pour arrêter les peaux sur le haut de la herse) Klemme; Zwinge f; Rub. (bouton couvert de perles, de pierreries ou de longs filets d'or ꝛc. avec une tête ouvragée de la même manière et des filets pendants) E.; Tabl. (tenaille de bois des peigniers) Kluppe f; H. n. – de mer ou glandite f. (balanite fossile, esp. de coq. multivalve) Meereichelstein m; – de terre ou gesse sauvage (pl. dont les racines sont des tubercules en forme de *g.*) Acker=, Grund=, Erd=nuß f; Ant. (balle de plomb coulée, pour être lancée avec la verge) Schleuderbleikugel f; Mar. (esp. d'étau) Klemmbock m.

GLANDAGE m. E. F. (droit de mener les porcs à la *glandée*) Eichelmastrecht n; it. (récolte des *glands*) V. *glandée.*

GLANDAIRE a. 2, H. n. V. *glandivore.*

GLANDE f. Anat. (partie spongieuse serv. à sécréter cert. humeurs du corps) Drüse f; – enflée, abreuvée, geschwollene D.; – secrétoire (filtre) Absonderungs=d.; –s du sein, de l'aine, Brustd–n, Schaamleistend–n; –s conglutinées (réunies, tenant les unes aux autres) zus. gesetzte od. gehäufte D–n; –s composées, V. *conglomérées;* it. V. *axillaire, conglobé, congloméré, miliaire, pinéale, pituitaire, sébacé, synoviale;* it. (tumeur accidentelle, en qe partie du corps) Geschwulst f; il lui est survenu une grosse – à la gorge, au sein, er hat eine starke G. am Halse, auf der Brust bekommen; Bot. (petits corps vésiculeux destinés à sécréter cert. sucs des pl.) Drüsen; –s sessiles, sitzende D.; –s foliaires, Blatt=d.; –s caulinaires, Stängel=d.; –s florales, Blumen=d.; –s calicinales, Kelch=d.; –s corollines, Blumenkron=d.; –s lenticulaires, vésiculaires ꝛc., linsen=, blasen=, schlauch=förmige D.; –s à godet, kelch= oder becher=förmige D.; –s capillaires, haarförmige, in ein Haar auswachsende D.; –s pétiolaires, Blattstiele: Man. -s (avives) Feifeln f. pl.

GLANDÉ, ÉE a. Maréch. (cheval) - (jument) –ée (qui a les *glandes* enflées, près de jeter sa gourme) mit Feifeln od. geschwollenen Drüsen od. Fisteln; Bl. (pt. de chênes chargés de *glands* d'un émail diff.) beeichelt; il porte d'or au chêne – de sinople, er führt eine Eiche mit grünen Eicheln im goldenen Felde.

GLANDÉE f. Écon. rur. (récolte du *gland*) Eichel=ernte, =lese f; aller à la - (aller ramasser des *gl.*) in die Eichellese (pop. in die Eicheln) gehen; E. F. (fruits des forêts propres à nourrir les porcs) Fehm, Eichelmast f; Eckerich n; (envoyer, mener) des cochons à la – (les envoyer, ꝛc. manger du *gland* ꝛc.) Schweine in die E. ꝛc; in die Fehm treiben.

GLANDIFORME a. 2, Anat., Minér. (en forme de *glande*) drüsig, drüsenförmig; it. (en forme de *gland*) eichel=förmig, =artig.

GLANDIOLE f. H. n. (genre de coq.) Glandiolus m.

GLANDIVORE s. a. (qui vit de *glands*) eichelfressend, von Eicheln lebend.

GLANDULAIRE a. 2, V. *glanduleux;* 2. f. Bot. (esp. de verveine) Glandularia f.

GLANDULATION f. Anat., Bot. (état des *glandes*) Art f, Zustand m. der Drüsen.

GLANDULE f. Anat. (petite *glande*) kleine Drüse f; Drüschen n.

GLANDULEUX, SE a. (qui a des *glandes*, composé de ꝛc.) drüsig; (les mamelles) sont des corps –, sind d–e Körper; Bot. (feuilles, corolles) –es, d.; Méd. (qui a des *gl.* enflées) mit geschwollenen Drüsen.

GLANDULI-FÈRE a. 2, Bot. (qui porte de petites *glandes*) kleine Drüsen tragend; – -feuille a. 2, Bot. (à feuilles glanduleuses) mit Drüsenblättern; 2. f. Bot. (g. de pl. formé du diosma uniflore ꝛc.) Drüsenblatt n; – -forme a. 2 (de la forme d'une petite *gl.*) drüschenförmig.

GLANE f. (poignée d'épis, formée en *glanant*) Handvoll f, Büschel n. aufgelesener Aehren; grosse –, dickes Aehrenbüschel; elle a fait tant de –s en (ce champ-là) sie hat in ꝛc. so und so viel Aehrenbüscheln gesammelt; Féod. (droit de *glaner*) Recht n. zu ähren; Aehrrecht; P. fig. il y a encore champ, beau champ pour faire - (il y a encore un assez beau champ, pour tirer qe profit ou avantage d'une aff.; it. ꝛc. beauc. à dire sur un sujet déjà traité par qe auteur) es ist noch ein schönes Feld zur Nachlese da; hierbei läßt sich schon noch ein kleiner Gewinn machen; it. darüber läßt sich noch viel schreiben od. sagen; 2. (groupe de poires ꝛc., bottes d'oignons) Kluppe f; Bund, Gebund n; (voilà) une belle - de (poires de blanquette) eine schöne Kluppe, ein schönes Büschel ꝛc.

GLANÉE f. Ch. (chasse aux canards) (Art) Enten=jagd f; (piège pour les prendre) E.=falle f.

GLANEMENT m. V. *glanage.*

GLANER v. a. (amasser des épis après la moisson) ähren, Aehren lesen, nachlesen, stoppeln, nach=st.; (cette paysanne) a -é plus (d'un sétier de blé) hat mehr als ꝛc. mit Aehrenlesen bekommen; (cet avare) –e son champ, liest die Aehren auf sm. Acker zus.; ähret selbst auf sm. Acker; fig. il a laissé à – après lui (on trouve encore qe bénéfice dans une aff. où il a beauc. profité, it. beauc. à écrire sur telle matière qu'il a traitée) fam. er hat noch eine Nachlese für Andere übrig gelassen; es ist noch ein kleiner Gewinn für Andere übrig; it. es läßt sich über den Gegenstand, den er behandelt hat, noch Manches sagen; je n'ai fait que – après eux, ich habe blos Nachlese nach ihnen gehalten.

GLANEUR, SE s. (qui *glane*) Aehren=, Nach=leser, Stoppler, =inn.

GLANIS ou MALLE m. H. n. (silure du Danube, du Nil ꝛc.) Wels m.

GLANURE f. (ce que l'on *glane*) Aehren=, Nach=lese f; Ertrag m. der N.

GLAPHIQUE a. 2 (propre pour la sculpture) glaphisch; zur Bildhauerarbeit tauglich; (talc) –, g. [cornes) id. f.

GLAPHYRE m. H. n. (g. de lamelli-

GLAPIR v. n. (pt. de l'aboi des petits chiens et des renards) kläffen, bäffen; fig. (pt. de la voix aigre d'une pers. qui parle ou qui chante) mit einem schreienden Tone sprechen; (elle ne fait que –, kreischt beständig, elle glapissait (en chantant) sie kreischte (krisch) ꝛc.

GLAPISSANT, E a. (qui *glapit*) kreischend, kläffend; (elle parla) d'un ton –, d'une voix –e, in einem kr–en Tone, mit einer kr–en Stimme.

GLAPISSEMENT m. (cri en *glapissant*) Belfern, Kläffen n; – (d'un chien) K.; (cri aigre et perçant) Kreischen n; schreiender Ton; (son chant) n'est qu'un –, ist ein bloßes Kr.

GLARÉOLE, -LA f. H. n. (perdrix de mer, esp. de pluvier) Braun=, Gries=huhn n; Strand=, Sand=läufer m.

GLAS m. (son d'une cloche que l'on tinte pour une pers. qui vient d'expirer) Todten=glocke f, =geläut n, =glöckchen n; sonner le –, die T. läuten; – funèbre, Trauergeläut n.

GLASS-CORD (glace-corde) (anglais) m. Mus. (piano dont les marteaux frappent des lames de verre) Glasclavier n.

GLATERON, V. *grateron.*

GLATIR v. n. (crier com. l'aigle) wie der Adler schreien.

GLATISSEMENT m. (cri aigu, éclatant) schneidender, durchdringender, lauter Schrei.

GLAU m. (paille, litière) v. Stroh n; Streu f; it. V. *glaïeul.*

GLAUBER (glô-bère) m. sel de –, Ch. anc. (sulfate de soude, de potasse) Glauber=salz n; glauberisches Salz, od. schwefelsaure Soda. [chaux et de soude) Glauberit n.

GLAUBÉRITE m. Minér. (sulfate de

GLAUCE f. Bot. V. *glaux.*

GLAUCESCENCE f. Bot. (état d'une surf. *glauque*) Graugrün=seyn, Grau=s. n.

GLAUCESCENT, E a. Bot. (qui tire sur le vert de mer) in's Meergrüne stechend, spielend od. fallend. [*lidoine.*

GLAUCIÈNE ou -ENNE f. Bot. V. *ché-*

GLAUCIQUE a. 2, Chim. acide – (ac. formant avec l'ammoniac une composition qui verdit à l'air) Grünsäure f.

GLAUCIUM (-ciome), id, V. *pavot cornu;* 2. H. n. V. *morillon.*

GLAUCOÏDES m. Bot. V. *pourpier;* it. qf *glaux maritime.*

GLAUCOME m. Méd. (maladie de l'œil qui rend le cristallin opaque) grüner Staar; arrêter les progrès du –, dem Zunehmen des g–n Staares Einhalt thun; H. n. – cendré, V. *glaucope.*

GLAUCONIE f. Minér. (terre crayeuse mêlée au tuf) Kreideerde f.

GLAUCOPE m. H. n. (caronculé) Lappenvogel m; – cendré, aschgrauer L.

GLAUCOPIDE m. H. n. (lépidopt.) Grauschwärmer m.

GLAUCOPIS (-co-pice) a. f. Myth. (surnom de Minerve) id: Blauaugige f.

GLAUCUS (-kuce) m. H. n. vrai – (poiss. de la Médit. d'un blanc mêlé de bleu, avec un trait d'abord tortueux, et droit ensuite jusqu'à la queue) wahrer Blauling; 2. – ou derbio (poiss. de haute mer, de la couleur du vrai *g.*) Derbio m; 3. V. *liche;* 4. (g. de vers mollusq.) Glaucus m.

GLAUMET m. H. n. V. *pinson.*

GLAUQUE a. 2, Bot. (vert blanchâtre ou vert de mer) graugrün; (feuilles) –s, g.; cou-

vert d'une nébulosité -, mit einem g-en, trü= ben Wesen überzogen; 2. m. (la couleur *g.*) Graugrüne n; H. n. (chien de mer) Seehund m. [au lait) Milchkraut n.

GLAUX MARITIME m. Bot. (glauce, herbe

GLAYE, V. *glaie;* GLAYEUL, V. *glaïeul.*

GLÈBE f. (terre, fonds) Grund und Bo= den m; *H. r.* (esclaves) de la – (attachés à un domaine, à une métairie) zum G. und B. gehö= rig; Féod. (servitude, condition serve) Leib= eigenschaft f: serfs de la – (attachés à l'héritage et qu'on vendait avec le fonds) zum G. und B. gehörige Leibeigene; (droit) de la – (droit incorporel attaché à une terre) dem G. und B. anklebend; 2. Poét. (motte de terre) Erd=kloß m, =scholle f; 3. H. n. (ver radiaire) Gleba f.

GLÈBRE a. 2. Bot. V. *glabre.* [Polei m.

GLÉCHON m. Bot. anc. (pouliot, menthe).

GLÉCHONITE m. (vin de pouliot) Po= leiwein m. [*lierre terrestre.*

GLÉCOME ou GLÉCHOME m. Bot. V.

GLÉDITSIE f. Bot. (févier) Bohnen= baum m; Gleditschie f; – sans épines, Was= serschlehe f. [des mertensées) id. f.

GLÉICHÉNIE f. Bot. (g. de pl. voisin

GLÈNE f. Mar. (cordage en rond) rund= förmig zus.=gelegtes Tau; 2. Pêch. (panier couvert pour le poiss.) Fischkorb m; 3. Anat. V. (cavité) *glénoïdale.*

GLÉNER v. a. (les manœuvres) Mar. (les ployer en rond) rundförmig zus.=legen; ausschießen.

GLÉNOÏDALE, GLÉNOÏDE a. 2, GLÉNOÏDIEN, -NNE a. Anat. cavité –e (peu profonde, serv. à l'emboitement d'un os dans un autre) Gelenk=pfanne, =höhle f; cavité –e (de l'omoplate) (qui reçoit la tête de l'humérus) Pfanne.

GLETTE f. Affin. (de l'allem. Glätte; litharge, oxide de plomb) Glätte, Blei=gl. f.

GLEUCO-MÈTRE ou GLEUCOOENO-MÈTRE m. Écon. (pèse-liqueur pour connaitre le degré du moût de vin) Most=, Wein=waage f; –métrie f. (art de se servir du *g.*) Kunst f. die M. zu gebrauchen; –métrique a. 2 (rel. au *g.* ou à la *g.*) gleucometrisch, gleucoönometrisch.

GLIADINE f. Chim. (subst. part. tirée du gluten) Gliadin n.

GLIC m. (de l'allem. Glück; t. de Rabelais: jeu de hasard) Hazardspiel n. [Zwirn.

GLICEAU m. (peloton de fil) Knäuel m.

GLIMPE f, V. *flambeau.*

GLINE f. Pêch. (panier couvert, pour mettre le poiss.) bedeckter Fischkorb.

GLINOLE f. Bot. (ficoïde) Glinus m.

GLINOS, GLEINOS ou GLINUS m. Bot. anc. (so. d'érable) Ahorn m; 2. auj. V. *glinole.* [de rongeurs) Nager m. pl.

GLIRES (-rèce) m. pl. (*latin*) H. n. (fam.

GLIRIENS m. H. n. (fam. de *glires*) Na=

GLIS m. V. *glires.* [gerarten f. pl.

GLISSADE f. (act. de *glisser* involontairement; mouv. qu'on fait en *glissant*) Gleiten od. Glitschen, Aus=, Ab=g. n; il fit une –(et tomba) er glitt od. glitschte aus ᵹ; Dans. V. *glissé.*

GLISSANT, E a. (sur quoi l'on *glisse* facilement) schlüpferig, glitschig; (le chemin) est fort –, il fait bien –, es ist sehr gl. (zum Gehen); (pas) –, schl., ungewiß; fig. de la défense à l'attaque le pas est –, von der Ver= theidigung zum Angriffe ist der Uebergang leicht; c'est un pas – (pt. d'une affaire ᵹ où il est besoin de beauc. d'adresse pour se conduire) das ist ein sch–er Schritt, ein kitzeliger, mißlicher Handel, eine bedenkliche Sache.

GLISSÉ m. Dans. (pas qui consiste à porter le pied doucement devant soi en touchant légèrement le plancher) Schleifschritt m.

GLISSEMENT m. (act. de *glisser*) Glei= ten, Glitschen, Ausglitschen n; Gleiten od. Schleifen n. auf dem Eise; Phys. Abgleiten n.

GLISSER v. n. (pt. du pied et généralement de tout corps qui vient à couler sur qc de gras ou d'uni ᵹ) gleiten, aus=gl.; glitschen, aus=gl.; rutschen, aus=r.; – sur (le pavé) auf ᵹ ausgl.; (la terre est grasse, il fait du verglas) on –e à chaque pas, man gleitet od. glitscht bei jedem Schritte aus; le pied lui glissa, l'échelle glissa, et il tomba, der Fuß glitt ihm aus; die Leiter glitt aus, und er fiel; er glitt mit dem Fuße aus und fiel, die Leiter rutschte und er ᵹ; (le verre, la bouteille) lui a –é (lui est échappée) des mains, ist ihm aus den Händen geglitten od. ge= glitscht; fig. et fam. – des mains à qn (se dit de qn qui trahit sa parole, qui change subitement de résolution ᵹ) jemn. ungetreu seyn; s. Wort nicht halten; se. Meinung plötzlich än= dern; (mes remontrances) n'ont fait que – sur lui (ont eu peu d'effet, ou n'ont fait aucune impression sur ᵹ) haben keinen Eingang bei ihm gefunden, keinen Eindruck auf ihn gemacht; P. le pied lui a –é (il s'est laissé entrainer dans qe faute; il lui est arrivé qe accident fâcheux) er hat einen Fehltritt gethan; es ist ihm ein Streich geschehen; (prenez-garde) que le pied ne vous –e, daß Sie keinen Fehltritt thun, daß Sie keinen Streich machen; c'est à vous, c'est à votre tour à – (c'est à votre tour d'agir, de faire ᵹ; ord. pt. d'une chose où il y a de la peine ᵹ) nun ist die Reihe an Ihnen, nun müssen Sie daran; fam. nun müssen Sie an den Tanz; Escr. faire – le coup de son adversaire, sn. Gegner ablaufen las= sen; Méc. (quand un corps se meut sur une surface plane de manière que la même partie du corps la touche toujours) schleifen; faire – (un fardeau, une pierre ᵹ) schl., fort=schl., V. *berceau*, Mar.; 2. (pt. du mouv. volontaire qu'on se donne sur la glace) – sur la glace, – avec des patins, sur des patins, auf dem Eise gleiten od. schleifen; mit Schlittschu= hen schl., Schlittschuh laufen; (les enfants) se plaisent à –, schl. od. gl. gern auf dem Eise; fig. (c'est une matière délicate) il faut – légèrement dessus, man muß leicht darüber hinschlüpfen, ihn nur leicht berüh= ren; il glissa sur cet article, er schlüpfte über diesen Punkt weg, er berührte diesen Punkt nur obenhin, V. *couler.*

II. GLISSER v. a. (couler adroitement une chose qe part) V. *couler* (II.); fig. c'est lui qui a -é (cette erreur) parmi (le peuple) (qui l'a insinuée dans les esprits) er ist es, der ᵹ unter ᵹ gebracht, dem ᵹ beigebracht hat; 2. v. r. se – (se couler doucement et presque sans qu'on s'en aperçoive) schleichen, sich schl.; (les troupes) se glissèrent le long de la contre-escarpe, schlichen (sich) längs dem Gegenwalle hin; il se glissa doucement dans (le cabinet) er schlich sich leise in ᵹ, V. *couleuvre;* se – le long d'une corde, sich an einem Seile herablassen; fig. (cette opinion, cette erreur) s'est -ée insensiblement dans (les esprits) hat sich unbemerkt in ᵹ eingeschlichen. [fer m.

GLISSEUR m. (qui *glisse*) Gleiter, Schlei=

GLISSOIRE f. (chemin frayé sur la glace pour y *glisser*) Glitsch=, Gleit=bahn, Schleif= b. f; faire des -s sur (un étang) G–en auf ᵹ machen; E. F. – (à la pente d'une montagne) Rut= sche, Holz=r. f; Expl. – pour la tonne (plancher sur leq. les tonnes *glissent* dans un puits de mine) Bauchtonne f; Donlatter f. pl.

GLISSON m. V. *capsule* (Anat.).

GLOBALEMENT adv. (en masse, en totalité) inus. im Ganzen. [f.

GLOBBÉE f. Bot. (g. de balisiers) Globba

GLOBE m. (corps rond ou sphérique) Ku= gel f; – ou – terrestre (la terre) Erd=k. od. E.= Globus m; –s célestes (astres) Himmelskör= per, Gestirne m. pl; Astron. – céleste (sur leq. sont dépeintes les constel. avec leurs étoiles) Himmels=k.; rectifier le – (le placer de so. qu'il représente l'état actuel ou la situation des cieux pour qe endroit) die H–ls=k. für einen Ort stel= len, richten; - conique ou coni-globe, Stern= kegel m; Géog. – terrestre (*g.* de carton ᵹ sur leq. sont dépeintes les régions de la terre avec leurs situations et leurs dimensions respectives) Erd=k.; Globus m; porter un lieu du – sous le méridien, einen Ort auf der E., auf dem Globus, unter den Mittagskreis bringen od. stellen; Phys. – de feu (météores enflammés et sphériques qui paraissent qf dans les régions les plus élevées de l'atmosphère) Feuer=k.; it. H. n. V. *batrachite;* le – creva, éclata, die F. zer= platzte; – électrique (*g.* de verre qu'on fait tourner sur son axe afin de le rendre électrique) Glas=k. zum Elektrisiren; kugelförmige Elek= trisirmaschine f; Anat. – de l'œil, Augapfel m; Artif. – de feu (toute so. de feu d'artifice sphérique) Feuer=, Brand=, Leucht=k. f; Feuer= ball m; Bl. V. *cintrer, croisé;* (le Temps) tient entre ses mains un grand –, le – est l'emblême du Temps, hält eine große K. in ihren Händen, die K. ist das Sinnbild der Zeit; Min. – de compression (fougasse préparée pour détruire une galerie de mine) Druck=k., Com= pressions=k.; Num. – (boule d'or surmontée d'une croix, que divers souverains ont dans la main, marque de leur dignité)) Reichsapfel m.

GLOBEUX, SE a. Bot. (arrondi en *globe*) kugel=rund, =förmig; (racine, partie) –se, k.

GLOBI-CEPS a. 2, H. n. (à tête globuleuse) mit kugelförmigem Kopfe versehen; -cère a. 2 (à membrane *g.* sur le bec) mit rund= lichem Pergament auf der Nase; –corne a. 2 (à antennes *g.*) mit kugeligen Fühlhörnern; –fère a. 2 (à renflem. *g.*) mit kugelförmigen Erhöhungen; 2. f. Bot. (pl. de la Caroline, micranthème) Micranthemum n. (Buckelträger); –flore a. 2, Bot. (à fleurs globuleuses) mit rund= lichen Blumen; -forme a. 2 (qui a la forme d'un *globe*) kugelförmig.

GLOBO (IN) (glô-bô) (*latin*) advt. (en masse, sans s'attacher aux détails) im Ganzen od. Großen. [nerte Kugelschnecke; Globosit m.

GLOBOSITE (coq. foss. univ.) verstei=

GLOBULAIRE f. Bot. V. *boulette;* 2. a. 2 (de forme sphérique ou approchant) kugel= förmig; kugelig, kugelicht; (racine) –se, k., rundlich; (plante) à tête –se (com. la petite immortelle ᵹ) mit einem k–en od. rundlichen Ko= pfe, Blumenkopfe; (forme) –se, k.

GLOBULE m. (petit *globe*) Kügelein, Kü= gelchen n; kleine Kugel; (les vapeurs) sont composées de –s d'eau, bestehen aus Was= ser=k.; Méd. -s du sang, des humeurs (parties *globuleuses*) Blut=, Säfte=k.

GLOBULEUR m. Fond. (ouvrier chargé d'enlever les *globules* qui se forment sur l'œil de la lettre) Schrift=berichtiger, =justirer m.

GLOBULEUX, SE a. (en *globe*) V. *globulaire* (2.); Méd. (composé de *globules*) aus Kügelchen bestehend; (sang) – (matière) –se (humeurs) –ses, aus K. b.

GLOBULI-CORNES m. pl. H. n. (fam. d'ins. lépidoptères, qui ont les antennes en masse) Insekten m. pl. mit kugelförmigen Fühl= hörnern; –fère a. 2 (qui porte des *globules*) ku= geltragend; -forme a. 2 (en forme de *g.*) kuge= licht, kugelig, kugelförmig; (minerai) –, k.

GLOBULINE f. Chim. (matière rouge colorante du sang) rother Färbestoff des Blutes; Bot. (chacune des vésicules distinctes du tissu végétal) einzelnes Bläschen des Pflanzengewebes. [léopt. clavipalpes) Kugelkäfer m.

GLOBULITES f. H. n. (tribu d'ins. co-

GLOCHIDE f. Bot. V. *crochel.*

GLOCHIDION m. Bot. (g. de pl. analogues aux niruris) id. m

GLOIRE f. (honneur, réputation, estime des hommes) Ruhm m; chercher la –, den R. suchen; aspirer à la –, nach R. streben od. trachten; être passionné pour la –, leidenschaftlich nach R. str., ruhmsüchtig seyn; étendre, porter bien loin la – (de son nom, de ses armes) den R. ꝛc sehr weit verbreiten; acquérir de la –, R. erwerben, erlangen; (ces établissements, la sagesse de ses lois) lui ont acquis une – immortelle, haben ihm einen unsterblichen R. erworben, einen unst. Namen gemacht; (cette action) diminue, flétrit sa –, vermindert, schmälert sn. R., hängt sm. R–e einen Flecken an; comblé de –, mit R. bedeckt; désireux de –, ruhmbegierig; digne de –, ruhmwürdig; désir de –, de la –, R.-begierde f; amour, avidité de –, manie de la –, R.-liebe, R.-gier, R.-sucht f; passionné pour la –, âpre à la –, ruhm-begierig, -süchtig; vaine – (*g.* qui n'a rien de solide) eitler R.; rechercher la vaine –, eitlen R., eitle Ehre suchen, nach eitelm R–e ꝛc streben; fausse – (fausse opinion de l'honneur, ambit. déplacée) falscher R.; (une vie sans honneur) et sans –, u. ohne R.; ehr- und ruhm-loses Leben; être jaloux, avoir soin de sa –, auf sn. R. eifersüchtig, bedacht seyn; il a toute la – de cette action, de cette découverte, on lui en donne toute la –, die ganze Ehre von dieser Handlung ꝛc fällt ihm zu; man mißt ihm allen Ruhm davon bei; la – de (ses exploits, de ses conquêtes) der R. od. Ruf von ꝛc; il y va de la – (de l'État) es gilt den R. ꝛc, der R. ꝛc steht auf dem Spiele; mettre sa – à ou dans qc, à faire qc, sn. R. in et. setzen, sich et. zum R–e machen; il met sa – à pardonner ꝛc, er setzt sn. R., se. Ehre darein, zu verzeihen; (les saints) ont mis leur – dans les humiliations, haben ihren R. in Demüthigungen gesetzt, haben es sich zum R–e gemacht, sich demüthigen zu lassen; tirer sa – d'une chose, einer Sache sn. R. verdanken; retirer de la – de qc, R. von et. einernten; (être) la – (de son siècle, de son pays) (l'ornement, l'honneur de ꝛc) der R., die Ehre, die Zierde ꝛc; publier qc à la – de qn (ce qui lui fait honneur) et. jemn. zu Ehren öffentlich bekannt machen; faire – ou se faire – de qc (s'en faire honneur, en tirer vanité) sich einen R., eine E. aus et. machen, sich einer Sache rühmen; mit et. prahlen, auf et. stolz seyn; il fait – de vous servir, er macht sich eine E. daraus, er setzt se. E. darein, Ihnen zu dienen; il fait – du vice, er rühmt sich des Lasters; donner, rendre – à Dieu, à la vérité (rendre témoignage à la vérité) Gott die Ehre geben; it. m. p. (orgueil, sotte vanité) Stolz, Hochmuth m: il crève de –, er berstet vor H.; la – le perdra, der St. od. H. wird ihn in's Verderben stürzen; sotte –, mauvaise –, thörichter, falscher St.; thörichte, elende Ruhmsucht; vaine – (sentiment trop avantageux de soi-même que la vanité inspire) eitler, falscher St.; fausse – (vanité, ambition déréglée; opp. à vraie *g.*) falscher Ruhm; (celui qui met son honneur à se venger) ne recherche qu'une fausse –, sucht nur falschen R.; la fausse – (des conquérants) der falsche R. ꝛc; P. être dans la – de Bacchus (être ivre) betrunken seyn; it. -s, pl. Neol. il aspire à toutes les -s (à tous les genres de *g.*) er strebt nach allgemeinem Ruhm; (cet homme) est une des -s (de notre patrie) (un de ceux qui l'ont le plus illustrée) ist einer der berühmtesten Männer ꝛc.

2. (honneur, hommages qu'on rend à Dieu) Ehre f; la – n'appartient proprement qu'à Dieu seul, eigentlich gebührt nur Gott allein die E.; il faut que toutes nos actions tendent à la – de Dieu, à la plus grande – de Dieu, alle unsere Handlungen müssen auf die E. Gottes, zum Preise G. abzwecken; – soit à Dieu, E. sey Gott! il ne cherche que la – de Dieu, er sucht nur Gottes E.; Écr., Dév. (éclat, splendeur; it. bonheur promis aux élus) Herrlichkeit f; (le fils de Dieu) viendra dans sa –, dans la majesté de sa –, wird in sr. H., in der Majestät sr. H. kommen; la – du monde passe vite, die H. der Welt vergeht schnell; la –, la – éternelle, la – que Dieu a préparée à ses élus, die Seligkeit, die ewige S., die S., die Gott sn. Auserwählten zubereitet hat; avant-goût de la –, Vorschmack m. der ewigen H. od. S.; Artif. (soleil fixe, à plus. rayons de jet) stehende od. fixe Sonne (bei Lustfeuerwerken); Peint. (représentation du ciel ouvert avec les pers. divines, les anges, et les bienheureux) Glorie f; – du (Titien, du Tintoret) G. von ꝛc; – du (Val-de-Grace) (par Mignard) G. im Kloster ꝛc; it. (auréole) Gl. f: Heiligenschein m; Th. (endroit élevé et illuminé, où l'on représente le ciel ouvert et les divinités fabuleuses) Gl.; (titre des rois Mérovingiens) Votre Gloire, Ew. Berühmtheit.

GLOMÉRÉ, ÉE ou GLOMÉRULÉ, ÉE a. Bot. (congloméré, ramassé en tête sur une tige) geknault; dactyle à panicule -ée ou pelotonnée, Knauel-, Hunds-gras n; (fleur) -ée, g.

GLOMÉRER v. a. (amasser en rond, en boule, en pelote) zus.-knaulen, -ballen.

GLOMÉRIS, GLOMÉRIDE m. H. n. (ins. myriapode, qui se roule en rond) Kugelthier n; Kugeltausendfuß m.

GLORIA ou – PATRI m. (*latin*) (verset final des psaumes) id. n; – in excelsis (--ine ek-cel-sice) (*latin*) (cantique chanté à la messe) id. n; entonner un =, ein „Ehre sey Gott in der Höhe" anstimmen; Mus. (chant du chœur composé sur ce verset) id. n; Chor m. des Schlußverses; fam. (hom. qu'on rencontre partout) il est com. =, il se fourre partout, er ist wie ein Gloria, er drängt sich überall ein; c'est un =, er ist ein unvermeidlicher Mensch, er bringt sich überall auf; it. (liqueur chaude composée de café, de sucre et d'un spiritueux) id; Caffee m. mit Zucker und Branntwein; donnez-moi un – (st. d'estaminet) bringen Sie mir ein G.; – -maris (-ma-rice) (*latin*) m, pl. – – –, H. n. (*gloire de la mer*: la plus belle so. de cônes) id.

GLORIETTE f. (petite maison de plaisance) Land-häuschen, Lust-h., Gartenhaus n; Boul. (cabinet derrière le four) Backofen-cabinett n, -sitz m.

GLORIEUSE ou MÉTHONIQUE f. lis de Ceylan, m. Bot. (liliacée d'une grande beauté) Prachtlilie, Siegerkrone f; H. n. (raie aigle) Meeradler, Krötenfisch m: –ment adv. (avec *gloire*) ruhmwürdig, rühmlich; auf eine r-e Art, mit Ehren; il s'est tiré – de (cette affaire) er hat sich auf eine r-e Art, mit Ehren aus ꝛc gezogen; (il est mort) –, r., mit E.

GLORIEUSETÉ f. (défaut, manière du *glorieux*) inus. Hochmuth (m. p.) m.

GLORIEUX m. (fier, plein de vanité) Prahler, Ruhmrediger, Großsprecher m; les – se font haïr, die R–n od. G. machen sich verhaßt; c'est un –, er ist ein R–r, ein G., ein r–r Mensch, P. il fait bon battre –, il ne s'en vante pas (ou abs.) il fait bon battre – (il aime mieux endurer des humiliations secrètes, cacher ses mésaventures que de s'en plaindre) der R. ist gut prügeln, er rühmt sich der empfangenen Schläge nicht, er erträgt lieber geheime Demüthigungen, hält das, was ihm Widriges begegnet, lieber geheim, als daß er darüber klagt. Syn. L'*orgueilleux* se croit, le – veut paraître qc; l'*avantageux* agit comme s'il était qc; le *fier* croit être seul important; 2. –, se a. (qui s'est acquis, qui mérite beauc. de *gloire*, beauc. de louange et d'honneur) rühmlich, ruhmvoll, ruhmwürdig, glorreich; il revint – et triomphant, er kam ruhmvoll und siegreich zurück; (entreprise, action) -se, r.; les -ses veilles (de cet auteur) die r–en Nachtarbeiten ꝛc; –(travaux) -ses (fatigues) r. ꝛc; il est bien – pour lui, pour elle d'avoir ꝛc, es ist sehr r. für ihn, für sie, daß ꝛc; il a fait une fin -se, er hat ein r–es Ende genommen, er hat r. od. ruhmvoll geendet; préférer une -se mort à une longue vie, einen r–en Tod einem langen Leben vorziehen, lieber r. sterben, als lange leben; (un tel magistrat) de -se mémoire, r–en Andenkens; Cath. (pt. de la Vierge, des Saints) la -se (vierge Marie) les – (apôtres St. Pierre et St. Paul) die glorreiche od. glorwürdige ꝛc, die glorreichen ꝛc, V. *corps* (4); être – (fier) de qc (s'en faire honneur, en tirer vanité) stolz auf et. seyn, sich mit et. brüsten; – (plein de vanité ꝛc) ruhmredig, großsprecherisch; (il a du mérite) mais il est un peu –, aber er ist ein wenig r.; il est sot et –, er ist albern und gr.; H. n. V. *glorieuse.*

GLORIFIABLE a. 2 (qui mérite d'être *glorifié*) verherrlichungs-werth, -würdig.

GLORIFICATION f. Theol. (élévation de la créature à la *gloire* éternelle) Verklärung, Verherrlichung f; – (des Saints, des élus) V.

GLORIFIER v. a. (Dieu) (lui rendre honneur et *gloire*) preisen; (notre Seigneur) soit loué et glorifié de tout, sey in Allem gelobt und gepriesen; (Dieu) est -é dans ses saints, ist in sn. Heiligen verherrlicht; (Dieu) -e (les saints) (les rend participants de la *gloire* éternelle) verherrlicht ꝛc, macht ꝛc der ewigen Herrlichkeit od. Seligkeit theilhaftig; 2. v. r. se – (de ses talents, de ses richesses, du vice) (en faire *gloire*, en tirer vanité) sich ꝛc rühmen; il s'est -é mal à propos, er hat sich zur Unzeit gerühmt; (il n'a pas sujet) de s'en –, sich dessen zu rühmen, stolz darauf zu seyn; se – dans la croix de J. C. (y mettre sa *gloire*) sn. Ruhm in das Kreuz Jesu Christi setzen.

GLORIOLE f. (vanité qui a pour objet de petites choses) kleinliche Ruhmsucht, Eitelkeit f; être sensible à la –, in kleinlichen Dingen ruhmsüchtig seyn; il aspire à la – du bel esprit, er strebt nach dem eiteln Ruhme eines Schöngeistes. [*gloire*) v. armseliger Ruhm.

GLORIOLETTE f. (dim. de *gloriole*, fausse

GLOSE f. (explication d'un texte ou de qs mots obscurs par d'autres mots plus intelligibles de la même langue) Auslegung, Erklärung, Glosse f; (cet auteur est plein de mots obscurs) il a besoin de –, er bedarf der A., der E.; la – est aussi obscure que (le texte) die E. ist so dunkel als ꝛc; les différentes -s (de la Bible) die verschiedenen A–en od. E–en ꝛc; – marginale (faite sur la marge) Randglosse; – ordinaire (faite sur le latin de la Vulgate) Randglossen f. pl. bei der Vulgata; – interlinéaire (placée entre les lignes du texte)

zwischen die Linien des Textes geschriebene G.; 2. (commentaires ou notes explicatives d'un texte) – d'Accurse, – du droit civil, du droit canon, A. des Accursius (über das sämmtliche Recht), die A. des bürgerlichen Rechts ꝛc.; P. et fig. (pt. d'une explication peu claire) c'est la – d'Orleans, qui est plus obscure que le texte, nach dieser G. ist man so klug wie vorher, durch diese G. wird die Sache noch dunkler; 3. (parodie, petit ouvrage de poésie, où les vers qui terminent chaque couplet, sont d'un autre ouvrage dont on a pris le sujet) Glossengedicht n; (les prêtres espagnols) font souvent des –s, machen oft G–e. Syn. V. *commentaire;* fig. et fam. (réflexions critiq. ajoutées à un récit) (dites le fait simpl.) point de –; ohne tadelnde Bemerkungen, ohne Randgl–n.

GLOSER v. a. (faire une *glose*, expliquer par une *g.*) erklären, auslegen, Anmerkungen od. Glossen machen; (les auteurs) qui ont –é la Bible, welche die Bibel erklärt, Erklärungen, Auslegungen über die ꝛc. gemacht haben; il a –é (tel auteur) er hat ꝛc. erklärt, Anm. zu ꝛc. gemacht; 2. v. n. (donner un mauvais sens à qc act., à qc discours, les censurer, trouver à redire) boshaft auslegen, tadeln; boshafte Anmerkungen machen; vous glosez sur tout, Sie machen über alles Ihre Anmerkungen; que trouvez-vous à – là-dessus, was haben Sie hieran zu tadeln, auszusetzen? pourquoi – sur (mes actions, sur mes paroles) warum hält man sich über ꝛc. auf? il n'y a point à – sur (sa conduite) man kann über ꝛc. keine Glossen machen; es läßt sich nichts gegen ꝛc. sagen; it. abs. (cela est net, clair) il n'y a rien à –, es läßt sich nichts dagegen sagen od. erinnern.

GLOSEUR, SE s. (qui *glose* sur tout) Tadler, Krittler, Glossenmacher, =inn; c'est un – perpétuel, une –se, er ist ein ewiger T., sie ist eine T–inn od. K–inn.

GLOSSAIRE m. (dictionnaire qui explique les termes difficiles, obscurs ou barbares d'une langue) Erklärungswörterbuch, Glossarium n; – français (grec, latin) französisches ꝛc. E.; –s de Du Cange (l'un latin, l'autre grec) du Cange's Erklärungswörterbücher od. Glossarien; – de botanique (dict. qui donne l'étymologie et l'explication des termes relatifs à la Bot.) E. über die Kräuterkunde; botanisches Wörterbuch; it. V. *dictionnaire.*

GLOSS-ALGIE f. Méd. (douleur de la *langue*) Zungenschmerz m; -algique a. 2 (rel. à la *g.*) zum Z. gehörig, glossalgisch.

GLOSSANTHRAX m. Méd., Vét. (charbon mortel, à la *langue* des bestiaux) Pestbeule f. auf der Zunge.

GLOSSATES f. H. n. (lépidoptères à langue allongée) Zungenmäuler n. pl; Staubflügler m. pl.

GLOSSATEUR m. (auteur d'un *glossaire*; it. qui a *glosé* un livre) Verfasser m. eines Erklärungswörterbuches; it. Ausleger, Glossator m; savant –, – botanique, gelehrter G., Verfasser m. eines botanischen Wörterbuches; –s (de la Bible) A.

GLOSSE f. H. n. (g. de mollusq.) id. f.

GLOSSÈME m. Philol. (mot obscur et qui a besoin d'explication) dunkles, einer Erklärung bedürfendes Wort.

GLOSSIEN, NE a. glossique a. 2, Méd. [V. *lingual.*

GLOSSITATION f. Méd. (bruit intestin sembl. au gloussement d'une poule) dem Glucken ähnliches Rumpeln.

GLOSSITE f. Méd. (inflammation de la *langue*) Zungenentzündung f.

GLOSSO-CATOCHE m. Chir. (instr. pour abaisser et fixer la *langue*) Zungenhalter m; – -cèle f. Chir. (tumeur de la *langue*) Z.=geschwulst m; – -come m. Chir. (instr. pour réduire les fractures ꝛc.) V. Beinlade f; Mécan. (machine pour soulever les fardeaux) Hebe=maschine f, =zeug n.

GLOSSODIE f. Bot. (orchidée de la Nouv. Holl.) id. f.

GLOSSO-GRAPHE m. Litt. (qui écrit sur les *langues*) Glossograph, Sprachgelehrter m; – -graphie f. Anat. (description de la *l.*) id. Zungenbeschreibung f; – -graphique a. 2 (rel. à la *g.*) zur Z. gehörig, glossographisch.

GLOSSOÏDE f. H. n. qf (pierr. qui ress. à la *langue* d'un homme) Zungenstein m.

GLOSSO-LOGIE f. Méd. (traité sur la *langue*) Zungenlehre f; – -logique a. 2 (rel. à la *g.*) zur Z. gehörig, glossologisch; -mane, -manie, V. *bavard, bavardage;* -mancie f. (art de prédire l'avenir par l'inspection de la *langue*) Wahrsagerei f. aus der Zunge; -mancien, ne s. a. (qui pratique la *g.*) Wahrsager, =inn ꝛc.; it. (rel. à la *g.*) zur W. ꝛc. gehörig.

GLOSSOME m. Bot. V. *votomite.*

GLOSSO-PALATIN, E a. Anat. (rel. à la *langue* et au palais) muscles =s (2 muscles du *palais* et de la *langue*) Zungenmuskeln m. pl. des Gaumens; – -pètres m. pl. H. n. (dents de poiss. pétrifiées) Schlangenzungen f. pl, Z.=steine m. pl; – -pharyngien, s. a., =s, muscles =s (2 muscles du *pharynx* et de la *langue*) Z.=schlundmuskeln m. pl; – -staphylin, s. a. Anat. = ou muscle = (de la *langue* et de la *luette*) Z.=zäpfleinmuskel m; – -tomie m. Chir. (dissection de la *langue*) Z.=zergliederung f; – -tomique a. 2 (rel. à la *g.*) glossotomisch.

GLOTRUPE m. H. n. (coléopt.) Glotrupes m.

GLOTTE f. Anat. (petite ouverture du larynx, en forme de langue, qui donne passage à l'air ꝛc.) Luftröhrenspalt m; Stimmritze f; contractions de la –, Zus.=ziehungen der St. f. pl; les différentes ouvertures de la –, die verschiedenen Oeffnungen des L–es; 2. Ant. (anche des flûtes antiques) Mund=loch n, it. =stück n; 3. H. n. (roi des cailles) Wachtelkönig m.

GLOTTÉAL, E a. Chir., Anat. (se dit des tubercules de Santorini) stimmritzen=artig, =ähnlich; os glottéaux, st–e Knochen.

GLOTTIDION m. Bot. (pl. d'Amér. formée des nélites ꝛc.) Glottidium n.

GLOTTILE f. Méd. (inflam. de la *glotte*) Luftröhrenspalt=entzündung f.

GLOTTORANT, E a. H. n. (qui crie com. la cicogne) klappernd.

GLOTTORER v. n. H. n. (crier comme la cicogne) klappern.

GLOUET m. V. *gloussette.*

GLOUGLOU m, pl. -s ou -x (cri du dindon; it. bruit que fait une liqueur lorsqu'on la verse, ord. g. p., dans les chansons) Kollern n. (des Truthahns); it. Gluckgluck n; – (de la bouteille) G.; il aime à entendre le – de la bouteille, er hört das G. der Flasche gern, er leert die F. gern, trinkt gern; 2. a. m. (pigeon) –, kollernd.

GLOUGLOUTER ou GLOUGLOTTER v. n. (pt. du cri des dindons) kollern; gluck gluck machen.

GLOUME m. Bot. V. *glume.*

GLOUPICHI m. H. n. (ois. du Kamtschatka ꝛc., pingouin-perroquet) Glupischi, Starikі m.

GLOUSSEMENT m. (cri de la poule qui *glousse*) Glucken, Gluckſen, Gluchzen, Gluckgluckmachen n.

GLOUSSER v. n. (pt. du cri ou bruit sourd de la poule qui veut couver ou qui appelle ses poussins) glucken, gluckſen, gluck gluck machen.

GLOUSSETTE f, GLOUT ou GLOUET m. H. n. (ois. échassier brun, du g. des gallinules) braunes Wasserhuhn.

GLOUTERON m. Bot. (bardane) Klette f; K–nkraut n; petit – (ou glaiteron, grappelles, petite bardane) kleines K–nkraut.

GLOUTON ou GOULU m. H. n. (blaireau du Nord, extrêmement vorace) Vielfraß m; – du Canada, V. *carcajou;* 2. –, ne s. a. (qui mange avec avidité et avec un bruit désagréable) Fresser m; gefräßig, freßgierig, V. *goulu;* -ner v. n. (manger en *g.*) gierig essen; gefräßig, heißhungrig seyn.

GLOUTONNEMENT adv. (d'une man. *gloutonne*) gierig, heißhungerig; (manger) –, g.; pop. (fressen wie ein Wolf).

GLOUTONNERIE ou GLOUTONNIE f. (vice du *glouton*) Gefräßigkeit, Freßgier f.

GLOUZE f. Riv. (affaissement dans un banc de sable, où l'eau entre) Loch n, Vertiefung f. in einer Sandbank.

GLOXINE f. Bot. (personnée) id. f.

GLU f. Ch. (composition visqueuse et tenace, serv. à prendre des oiseaux) Vogelleim m; cette – est bien forte, dieser V. ist sehr dick; pot de –, Topf m. voll V.; prendre (des oiseaux) à la –, mit Leimruthen fangen; – d'Alexandrie (faite de sébestes) V. aus Brustbeeren; – d'Angleterre (faite de bois franc) V. von Stechpalmen; Jard. (suc du cerisier, du pommier ꝛc.) Kirschbaumharz ꝛc. n; Pêch. V. *glui.*

GLUANT, E a. (visqueux) kleberig; il n'est rien de si – que (la poix, que la gomme ꝛc.) nichts ist so k., als ꝛc.; (sueur) –e, k.; (avoir) les mains –es, k–e Hände; iron. pop. (dérober tout ce qui tombe sous la main) il a les mains –es, er nimmt, was ihm unter die Hände kömmt; er hat lange Finger; Bot. (tabac) – (dans ses feuilles ꝛc.) k.

GLUAU m. Ch. (petite branche ou verge frottée ou enduite de *glu*) Leimruthe f; le gros bout du –, la cime du – (la pointe) das dicke Ende, die Spitze der L.; paquet de –x, Bündel n. L–n; tendre des –x, L–n ausstecken, legen.

GLUBER v. a. (t. de Rabelais; enlever l'écorce ꝛc.) schälen, ab=s., abrinden.

GLUCINE f. Chim., Minér. (terre qui se trouve dans l'émeraude, le *béril*) Glucin=, Süß=, Berill=erde f; sels à base de –, ou gluciques, Salze n. pl, deren Grundlage die G. ist; Bot. V. *glycine.*

GLUCINIUM (-ome) n. Chim. (métal dont l'oxyde forme la *glucine*) id. n.

GLUCIQUE a. 2, Chim. sel –, V. *glucine.*

GLUCIUM (-ome) m. Chim. (métal) id. n.

GLUCKISME m. Mus. (passion, préférence pour la musique de *Gluck*) Gluckismus m; 2. (syst. musical de *G.*) Glucksystem n.

GLUCKISTE m. Mus. (partisan de *Gluck*) Gluckist, Anhänger m. des Gluck.

GLUE f. V. *glu.*

GLUER v. a. V. *engluer;* 2. V. *poisser.*

GLUI m. (paille longue dont on couvre les toits) Dach=, Deck=stroh n; botte de –, Bund n, D.; (maison) couverte de –, mit Stroh gedeckt; emballer (du poisson) avec du –, in Stroh einpacken.

GLUMACÉ, ÉE a. Bot. (pourvu de balle ou *glume*) speizig; calice –, s.; (plantes, fleurs) –es, s., V. *graminée.*

GLUMAL, E a. H. n. (écailles de serpents sembl. aux *glumes*) balgartig.

GLUME f. Bot. V. *balle* (2) Balg m.

Bälglein n; -s florales, calicinales, Blüten=, Kelch=bälge m. pl. [Bälglein n.

GLUMELLE f. dim. Bot. (petite *glume*)

GLUTA m. Bot. (arb. de Java, dont la fleur a ses pétales *agglutinés* sur la colonne qui surmonte le glème) id. f.

GLUTAGO m. Bot. (g. de loranthes) id. m.

GLUTEN (-tène) m. H. n. (matière qui lie les parties des corps solides, tels que les pierres ꝛc.) Binde=, Leim=ſtoff m; Bot. (matière *gluante* sécrétée par cert. pl.) Klebeſtoff m; Chim. (principe de la *glutinosité*, dans beauc. de végétaux, surtout dans les semences céréales) Kleber m; - (de la pâte de farine) (pâte lavée dans la main ꝛc. jusqu'à ce que l'eau ne soit plus laiteuse) K.

GLUTÉNOÏDE a. 2, Bot. (sembl. au *gluten*) bindeſtoff=artig, =ähnlich. [pium n.

GLUTIER m. Bot. (g. de tithymales) Sa:

GLUTINANT, GLUTINATIF, GLUTINATOIRE, V. *agglutinant* ꝛc. [id. f.

GLUTINARIA f. Bot. (sauge visqueuse)

GLUTINATEUR, TRICE s. Ant. (colleur de papyrus) Papyrusleimer m.

GLUTINATIF, VE a. V. *agglutinant*; emplâtre - ou agglutinatif, Heftpflaſter n.

GLUTINE f. Chim. (albumine végétal) Pflanzenweiß n.

GLUTINEUX, SE a. Did. (*gluant*, visqueux) kleberig; (suc) - (matière) -se, f.; Bot. (tige) -se, (feuilles) -ses, f.

GLUTINOSITÉ f. (qualité de ce qui est *glutineux*) Klebrigkeit f; - (d'un végétal, des semences céréales) K. [Süßholztrank m.

GLYCÉRATION f. (tisane de réglisse)

GLYCÉRIE f. Bot. (feluque flottante) id. f.

GLYCÉRINE f. Chim. (princ. doux des huiles) Glycerin n. [phale) Glycimeris f.

GLYCIMÈRE m. H. n. (mollusq. acé-

GLYCINE f. Bot. (légumin.; vulg. *réclisse à racine noueuse*) id. f; - tubéreuse, knollige G., americaniſche Erdnuß; — frutescente, ſtaudenartige G., caroliniſcher Bohnenbaum.

GLYCISIDE f. H. n. anc. V. *pivoine*.

GLYCONIEN, NE a. Poét. anc. (vers) -, ou glyconique (composé d'un spondée et de deux dactyles) glykoniſch. [id. f.

GLYCOSMIS m. Bot. (g. d'hespéridées)

GLYCY-RRHIZINE f. Chim. (princ. extrait de la *réglisse*) Glycyrrhizin n; -rrhizite f. Bot. (réglisse d'Amér.) Süßholz n; Minér. (r. pétrifiée) verſteinertes S. [Schlitz m.

GLYPHE m. Arch. (canal serv. d'orn.)

GLYPHIES f. pl. Myth. (nymphes) Glyphien f. pl.

GLYPHISODON m. H. n. (genre de poi. à dents larges et crénelées) id; Sägezahn m.

GLYPHITE f. Minér. (pierre de lard de la Chine) Speckſtein m.

GLYPTIQUE (gli-ti) f. Grav. (art de graver en creux et en relief sur des pier. précieuses) Steinſchneidekunſt f.

GLYPTO-GNOSIE (gli-to-) f. (connaissance des pierres gravées) Kenntniß f. der geſchnittenen Steine; Gemmenkunde; -gnostique a. 2 (rel. à la *g.*) glyptognoſtiſch; -graphe m. (qui sait distinguer les pi. gravées antiques d'avec les modernes) Gemmenkenner, Kenner m. von geſchittenen Steinen; -graphie f. (connaissance du *g.*) G.=kenntniß f; -graphique a. 2 (rel. au *g.* ou à la *g.*) zum G. od. zur G. gehörig; glyptographiſch. -logie f. (discours sur les pierres précieuses) id, Abhandlung f. über die Edelſteine; -logique a. 2 (rel. à la *g.*) glyptologiſch; -spermes f. pl. Bot. (fam. de pl. dont les semences sont sillonnées en travers) Pflanzenfamilie f, deren Saamen in die Quere gefurcht ſind (die Aroneen); -thèque f. (cabinet de pi. gravées) Glyptothek f. [Gmeline f.

GMÉLINE f. Bot. (pyrénacée de l'Inde)

GNACARE f. (t. de Molière: so. de cymbale) (Art) Zimbel f.

GNAFLE f. (mauv. coup au jeu des dés opp. à rafle) Unglückswurf m; P. après rafle - (deux bons coups viennent rarem. de suite) es kömmt ſelten Glück auf Glück.

GNAPHALE f. ou -LIUM m. Bot. (g. de pl. cotonneuses appelé aussi *cotonnière, perlière, herbe à coton*) Ruhr=pflanze, Wollen=pfl., Papierblume f; Ruhrkraut n; - des sables, Sand=r.

GNAPHALODES f. Bot. V. *micrope*.

GNAPHOSE m. H. n. V. *drasse*.

GNATHAPTÈRES m. pl. H. n. (division d'ins. à mâchoires et sans ailes) Gnathapteren m. pl. [ckenentzündung f.

GNATHITE f. Méd. (infl. de la *joue*) Ba=

GNATHO-BOLE m. H. n. V. *odontognathe*; -dontes m. H. n. (sous-classe renf. les poiss. proprement dits) Gnathodonten m. pl; -plegie f. Méd. (paralysie des *joues*) id, Backenlähmung f; -plégique a. 2 (rel. à la *g.*) gnathoplegiſch; -rrhagie f. Méd. (flux de sang par les *joues*) id, B.=blutfluß m; -rrhagique a. 2 (rel. à la *g.*) gnatorrhagiſch, -spasme m. Méd. (spasme de la mâchoire) Mundkrampf m.

GNATHON m. Ant. V. *parasite*. [m.

GNAVELLE f. Bot. (portulacée) Knäuel

GNEISS (ghnaïss) m. Minér. (*allemand*) (roche primitive composée de quartz, de feldspath et de mica) Gneiß, Kneiß m.

GNEISSIQUE (ghnaï-) a. 2, Minér. (sembl. au *gneiss*) gneiß=artig, =ähnlich.

GNÉMON m. Bot. (nom de plus. arb. des Moluques) id. m.

GNÉSION m. H. n. (la vérit. esp. d'aigle) ächter Adler.

GNET m. Bot. (arb. d'Amér. à tronc et rameaux genouillés) Gnetum n.

GNIDIE ou GNIDIENNE f. Bot. (g. de thymélées) Schnabelkorn n, italieniſche Daphne.

GNIOLE f. (coup) pop. Stoß m; 2. (choc de deux toupies) Zuſ.=ſtoßen n. zweier Kreiſel.

GNOME m. Myth. (génies ou peuples invisibles, gardiens des trésors, des mines, ꝛc. et amis des hom. ꝛc.) Gnom, Berggeiſt m; Alpmännchen n; cabale, philosophie des -s, Cabbala, Lehre f. von den G-en; 2. (sentence) Denkſpruch, Lehr=ſp. m; H. n. (g. de coléopt., fam. des longicornes, capricorne) id; Schlotfeger m.

GNOMIDE f. Myth. (femelle d'un *gnome*) Gnominn f, weiblicher Gnom; Erdweibchen n.

GNOMIQUE a. 2, Did. (sentencieux, pt. de poèmes qui contiennent des maximes) lehr=reich, ſpruch=r.; poème -, Spruchgedicht n.

GNOMO-LOGIE f. (philos. sentencieuse) id, ſentenzenreiche Philoſophie; -logique a. 2 (rel. à la *g.*) gnomologiſch; -logue m. (qui recueille des *gnomes*) Sprüchwörterſammler m.

GNOMON m. Astron. (grand style pour connaître la hauteur du soleil et du solstice) Sonnenzeiger, Gnomon m; -s (des anciens) (esp. d'obélisques surmontés d'une boule) S. od. Uhrſäule f; 2. (style d'un cadran solaire) S.=uhrzeiger m; Arith. -s (progressions dont on forme les nombres polygones) G-e.

GNOMONIEN m. V. *gnomonographe*.

GNOMONIQUE f. Astron. (art de tracer des cadrans au soleil, à la lune ꝛc. mais surtout des c. solaires) Sonnenuhr=Kunſt od. =Kunde, Gnomonik f; traité de -, Abhandlung f. von der S.; 2. a. (rel. à la *g.*, chargé d'un cadran) zur S. od. G. gehörig; it. mit einer Sonnenuhr verſehen; colonne -, V. *gnomon*; polyèdre - (chargé de cadrans) S-uhr=Vieleck n, V. *canne*.

GNOMONO-GRAPHE m. (moraliste) Sittenlehrer, Moraliſt, Gnomonograph m; -graphie f. (traité sur la morale) Sittenlehre f; Syſtem n. od. Lehrbuch n. der S.; - graphique a. 2 (rel. à la *g.*) gnomonographiſch, zur S. gehörig; -logie f, -logique, V. *gnomonographie* ꝛc.

GNOSIMAQUES pl. H. eccl. (sectaires qui rejetaient tout dogme et n'admettaient que les bonnes œuvres) Gnoſimachen m. pl.

GNOSTICISME m. H. eccl. (syst. des *gnostiques*) Gnoſticismus m, Geheimketzerei f.

GNOSTIQUES m. pl. H. eccl. (sectaires des 1ers siècles, qui se croyaient seuls éclairés et spirituels) Gnoſtiker, Geheimketzer m. pl.

GNOU m, pl. -x, H. n. (antilope d'Afr. à cornes recourbées en arrière) Gnu n.

GO (tout de) advt. pop. (librement, sans façon, brusquement) frei, geradezu, ohne Umſtände; il est entré tout de -, er iſt ganz f., ohne U. hereingetreten; il y va = (franchement, de bon compte) er geht ganz gerade, ganz offen zu Werke.

GOA m. Bot. (figuier) Feigenbaum m.

GOACONAZ m. Bot. (gr. arbre d'Amér. qui donne le baume de tolu) Goaconaz m; americaniſcher Balſambaum.

GOAILLER (l m.) v. a. pop. V. *railler*.

GOAILLERIE f. pop. V. *raillerie*.

GOAILLEUR, SE (l m.) s. a. pop. V. *railleur*. [fort en Perse) id. m.

GOAZIL m. R. (châtelain ou capitaine d'un

GOBBE f. (bol, pour empoisonner les chiens) Gift=kugel f, =biſſen m; -e, ée, a. Vet. (bête à laine) -ée (qui a avalé une *g.*) welches eine G. verſchluckt hat.

GOBE-AFFRONT m. (t. de Scarron; lâche, insensible à l'affront) Memme f, feiger Wicht.

GOBEAU m. v. V. *gobelet*.

GOBELET m. (vase à boire, rond, sans anse, ord. sans pied) Becher m; - d'or, d'argent, goldener, ſilberner B.; tenir, présenter le -, boire dans un -, den B. halten, darreichen; aus einem B. trinken; 2. (office, off. de bouche pour le vin et le fruit) Schenk= und Obſt=amt n; chef de - ou du -, officier du -, Vorſteher m. des Schenk= und Obſt=amtes, Hofdiener m. beim Schenk= und Obſt=amte, V. *échansonnerie*; 3. (vase en fer-blanc, dont se serv. les escamoteurs) Taſchenſpieler=becher m; jouer des -s, T.=künſte mit den Bechern machen; joueur de -s, Becher=, Taſchen=ſpieler m; tours de -s, B.=, T.=künſte f. pl; fig. (prenez-garde à lui) c'est un joueur de -s, un fin joueur de -s (un fourbe) er iſt ein Schelm, ein liſtiger Betrüger; Méd. - émétique, autref. - de régule ꝛc. (qui rend le vin *émétique*) Brechbecher m; 4. Mon. (partie du balancier) Theil m. des Druckwerkes; Jard. V. *taille* (Jard.).

GOBELETERIE f. (fabrique de *gobelets*, it. act. de les fabriquer) Becherfabrik, it. Bechermacherkunſt f.

GOBELETIER (-thié) m. (qui fabrique des *gobelets*) Bechermacher m. [id. f.

GOBELETTE f. Mar. (petit bateau à mâts)

GOBELINS m. pl. (célèbre manufacture de teinture et de tapisserie à Paris, ainsi appelée du nom de Gilles *Gobelin*, qui y établit la teinture en écarlate sous François I) Gobelins m. pl; teinture, écarlate des -, G.=färberei, G.=ſcharlach od. Hoch=ſ.; manufacture, tapisseries de -, G.=manufactur f, =tapeten f. pl.

GOBELOTTER v. n. fam. (buvotter, boire souv. et à petits coups; ord. mp., s'enivrer) bechern;

schöppeln; (c'est un homme de crapule) qui n'aime qu'à –, der beständig b. od. sch. will.

GOBE-MOUCHERONS m. H. n. (esp. de *gobe-mouches*) Fliegen=, Mücken=fängerarten f. pl; -mouches m. H. n. (petit lézard des Antilles, fort adroit à prendre des *mouches*) Fliegen=fänger, =schnäpper (Eidechsen=art) m; 2. (ois., qui se nourrit de *m.*) F., Fliegen=vogel, =stecher m, V. *bouvier, moucherolle*; fig. (hom. qui n'a point d'avis à lui, qui est de l'avis de tout le monde; it. crédule, qui reçoit toutes so. de nouvelles; niais) fam. Ja=herr, Aufschnapper, Wohl=diener, Augen=d. m; it. (qui s'occupe niaisement de bagatelles; oisif, paresseux) (c'est) un vrai –, ein wahrer Fliegenfänger od. Faulenzer, ein rechter Tändler; -mouton m. Vét. (pilules mortelles aux moutons) schaaftödtende Pillen f. pl.

GOBER v. a. (avaler avec avidité et sans goûter) fam. gierig hinunterschlucken, verschlucken; – (un jaune d'œuf, une couple d'œufs frais) auf einmal h., ausschlürfen, ausschlucken; P. il a -é le morceau (il a mordu à l'hameçon, il s'est laissé duper) er hat in die Angel gebissen, er ist in die Falle gegangen; fig. (pt. d'un *gobemouche*) (c'est un homme) qui –e tout ce qu'on lui dit (qui croit ꝛ) der nach allem schnappt, alles glaubt, was man ihm sagt; il –e les (louanges les plus grossières) er schnappt nach den ꝛ, er nimmt die ꝛ für Ernst auf; it. il ne fait que – (des mouches) – du vent (il s'amuse à niaiser, à fainéanter ꝛ) er fängt nur immer ꝛ, hascht nur nach Wind, er vertändelt die Zeit; 2. – qn (prendre qn, se saisir de lui lorsqu'il s'y attend le moins) jem. erhaschen, jem. weghaschen; on l'a -é (au sortir de chez lui) man hat ihn weggehascht; 3. Fauc. (pt. d'une man. de chasser les perdrix avec l'autour et l'épervier) die Rebhühner=Beize (mit Habichten od. Sperbern) anstellen.

GOBERGE m. H. n. (poiss. du genre des morues, qui a 3 ailerons sur le dos) Schellfisch m; 2. f. pl. –s ou enfonçoirs d'un lit (ais d'un lit, liés avec de la sangle, pour soutenir la paillasse ꝛ) Bett=bretter, Boden=b. n. pl; Rost m; placer les –s d'un bois de lit, die B. in eine Bettlade legen; Marq. ꝛ (perches ꝛ pour maintenir le placage fraîchement collé) Zwingstange f.

SE GOBERGER v. r. (prendre ses aises, ses coudées franches; se dorloter, se réjouir) sich's wohl seyn lassen; sich's bequem machen, sich lustig machen; (tandis que nous travaillons) ils se gobergent, lassen sie sich's wohl seyn; 2. V. *se moquer*.

GOBET m. (morceau que l'on *gobe*) fam. Bissen m; il n'y en a qu'un –, es ist nur ein B. davon da; pop. (esp. de grosse cerise) Glaskirsche f; –s à courte queue, kurzstielige G–n; fig. prendre un homme au – (le prendre à l'improviste, lorsqu'il y pense le moins) jem. unversehens packen, weghaschen, wegkapern, aufheben; (il y avait des gens apostés) qui le prirent au – comme il (entrait chez lui) die ihn packten, als er ꝛ; Fauc. chasser au – (avec l'autour et l'épervier) Rebhühner beizen.

GOBETER v. a. (une muraille) Maç. (faire entrer du plâtre entre les joints des moellons) verkleiben; it. (battre le terreau sur la terre) die Pflanzenerde brechen.

GOBETIS m. (act. de *gobeter*; it. ce qui est *gobeté*) Verkleiben n; das Verkleibene.

GOBEUR, SE fam. (qui *gobe*) Schlucker; it. Aufschnapper, =inn; Jaherr, Leichtgläubiger; Com., Riv. (portefaix dans les ports) Ein=, Aus=lader, Schiffsgehilfe m: H. n. – de mouches, V. *gobe-mouche*.

GOBIE m. H. n. (poiss. thoracique, qui n'a qu'une nageoire sur le dos) Meergrundel f; Trichterfisch m.

GOBIÉSOCE m. H. n. (chevane têtard ou testard) Alant od. Aland, Dickkopf m.

GOBILLARD (l m.) m. Tonn. (planche pour faire les cuves) Stab=holz, Dauben=h., Kübler=h. n.

GOBILLE (l m.) f. (petite bille de pierre; jeu d'écolier) Schnell=kugel, Knipp=k. f; Schnellkäulchen n; Klicker, Schusser m; it. K.=spiel n.

GOBIN m. fam. (bossu) Buckeliger m; petit –, b–s Männchen; it. m. p. (pt. de pers. qui ne sont pas bossues) c'est un plaisant –, er ist ein drolliger Kauz.

GOBIOÏDE m. H. n. (poiss. thorac., à deux nageoires) Trichterfisch m. mit zwei Rückenflossen.

GOBIO-MORE ou -MOROÏDE m. H. n. (so. de *gobies*, à nageoires libres) Gobiomorus m.

GOBISSON m. (pourpoint rembourré pour amortir les coups) Brustſtück n. an einem Harnisch; gepolsterter Brustlatz.

GOBLET m. Bot. V. *écuelle d'eau*.

GOBLIN m. (esprit familier, so. d'épouvantail pour les enfants) Popanz, Mummel, Knecht Ruprecht, Pelznickel m.

GOBRIOLE f. Men. (morceau de bois pour monter les parties d'un vase de treillage) Form f. zu gegitterten Gefäßen.

GOCHET m. H. n. V. *natice*.

GODAGE m. ou GODÉE f. Pap. (forme défectueuse du papier) fehlerhafte Papierform; Taill. (pli d'un habit) Falte f. eines Kleides.

GODAILLE (l m.) f. (de l'angl. *good ale*, bonne bierre; ivrognerie) pop. Völlerei, Zecherei f; it. (mauv. vin) Krätzer m.

GODAILLER (l m.) v. n. (boire avec excès et à plus. reprises) pop. zechen, saufen; il ne fait que –, er zecht beständig, er hat immer das Glas am Munde.

GODAILLEUR m. (celui qui *godaille*) Zechbruder, Trunkenbold m.

GODAN m. (erreur, piège) fam. donner dans le –, sich hintergehen lassen.

GODDAM (god-dème) (*anglais*) i. (Dieu me damne!) id; Gott verdamme mich! 2. m. un – (un Anglais) pop. et iron., ein Engländer.

GODDON m. (hom. riche qui prend ses aises) v. reicher Kauz. [f; 2. V. *tacaud*.

GODE f. H. n. (mouette de mer) Seemeve

GODELUREAU m. fam. (jeune hom. qui fait le galant; fat) m. p. Süßling, Jungfernknecht m; süßes Herrchen.

GODENOT m. (marionette d'escamoteur) Gaukel=männchen, Puppen=, Hampel=m. n; faire jouer –, montrer –, das G. spielen lassen, zeigen; fam. (petit hom. mal fait) m. p. il est fait comme un –, er sieht aus wie ein G.; (voilà) un plaisant petit –, ein drolliges G.

GODER v. n. (plisser, faire de faux plis; pt. d'un habit ꝛ) falsche Falten werfen; (cette manche) –e, ꝛ wirft falsche Falten; (ce parchemin) –e, runzelt sich.

GODERONNÉ, ÉE a. V. *ajusté, paré*.

GODET m. (vase à boire, sans pied et sans anse) Tümmler m; Tümmelchen n; Trinkschaale f; (boire) dans un –, aus einem T.; – (d'une pipe) (fourneau) Kopf m; Bot. (calice) à – ou en –, en forme de –, becherförmig, V. *glande*; – crottinier (pl. qui croît sur le crottin de cheval) Pferdekothschwamm, Becher m; it. (partie d'une fleur qui soutient et renferme les feuilles) Kelch, Blumen=k. m; Fond. (entonnoir par où le métal fondu passe dans les jets) Gießloch n; Hydr. (petit auge des roues, qui sert à élever de l'eau) Schöpfeimer m; –s (d'une pompe à chapelet) Eimer m; Peint. (petits vaiss. pour l'huile et les couleurs) Farbennäpfchen n; Lamp. (vase en entonnoir pour les égouttures d'un quinquet) Lampennapf m; Jard. – à marcotter sur l'air, Topf m. zum Ablegen od. Absenken über der Erde.

GODICHE ou GODICHON m. pop. (maladroit, niais) Tölpel, Einfaltspinsel m.

GODILLE ou GOUD-E (l m.) f. Mar. (aviron unique, remplac. le gouvernail et les rames) Ruder n. zum Wricken. [queter un bateau) wricken.

GODILLER ou GOUDILLER (l m.) v. a. (co-

GODILLEUR ou GOUDILLEUR (l m.) m. (qui dirige la *godille*) Wricker m. [Stier.

GODIN m. Agr. (jeune taureau) junger

GODINE f. (fainéante, fem. de mauvaise vie) faules Weib, faule Dirne, V. *godinette*.

GODINETTE f. (amante, maîtresse) V. Geliebte, Buhlinn f; Liebchen n; fam. embrasser, baiser qn en – (amoureusement) jem. verliebt umarmen, küssen; 2. V. *godine*.

GODIVEAU m. Cuis. pâté de – (pâté chaud composé d'andouillettes, de hachis de veau, et de béatilles) Wurst=, Fleisch=pastete f.

GODOÉ-AMBADO m. Bot. V. *ambalum*. [de *Godoy*, Prince de la paix) id. f.

GODOYA f. Bot. (g. de guttifères, du nom

GODRON m. Coutur. (pli rond aux manchettes, aux coiffures des fem., it. fer à cet usage) Runds=, Düten=falte f; it. Fältel=, Hohl=eisen n; 2. Orf., Sculpt. (orn. en œuf allongé au bord de la vaisselle d'argent ꝛ, aux ouvrages sculptés ꝛ) Schweifung f; Buckel m, ausgeschweifter Rand; (vaisselle) à gros –s, à petits –s, mit großen, mit kleinen S–n; Arch. Eierleiste m; – creux ou creusé (com. le dedans d'un noyau) hohle od. ausgehöhlte S.; – relevé, fleuronné, erhabene, mit Blumen eingefaßte S.; Lap. (rayon au fond d'une bague) Rinne f.

GODRONNAGE m. Orf. (act. de *godronner*) Schweifen, Ausbiegen n.

GODRONNER v. a. Mod. (faire des *godrons*) in runde Falten legen, rund fälteln; – une coiffure, einen Kopfputz fälteln; Orf. – (de la vaisselle d'argent ꝛ) am Rande schweifen, mit ausgeschweiften Zierathen einfassen; (vaisselle) –ée (assiettes) –ées (dont la circonférence est ornée de *godrons*) geschweift, ausgebogen; Épingl. (tourner les têtes sur le moule) die Nadelknöpfe auf der Form drehen; 2. Bot. (feuille) –ée (dont les bords sont plissés naturellement) ausgeschweift.

GODRONNEUR m. Orf. (qui fait des *godrons*) Schweifer, Ausbieger m.

GODRONNOIR m. Orf. (ciselet creux pour bosseler) Ausschweif=, Hohl=meißel m.

GODURE f. (faux pli) falsche Falte f.

GOÉLAND ou GOILAND m. H. n. (gr. mouette) Seemeve f; – à manteau noir (gris ꝛ) (de Picardie ꝛ, à manteau noirâtre ardoise sur le dos) S. mit schwarzem ꝛ Mantel, V. *grisard*.

GOÉLETTE f. Mar. (bâtiment à 2 mâts, de 50 ou 100 tonneaux) id; Gulette f; Schooner m; – à chaux (serv. à pêcher les pierres à chaux, ou à transporter la chaux brûlée) Kalk=g.

GOÉMON, GOUEMON m. Bot. (pl. marine ord. *varec sart*) See=gras, Ufer=g. n.

GOERTAND m. H. n. (pic-vert du Sénégal) Grünspecht m. vom Senegal.

GOET ou GOUET m. Vign. (raisin blanc laxatif) Elbele, Elbing, Elbbinger m.

GOÉTHIEN s. et a. m. Anat. (os spécial trouvé par *Goethe* dans des rongeurs) Göthischer Knochen.

GOÉTIE (-cie) f. (magie où l'on invoquait les mauvais génies, pour nuire aux hom.; opp. à

théurgie) id; Geisterbeschwörung Zauberei durch G. f. [*goétie*) Geisterbeschwörer,=inn.

GOÉTIEN, NE (-cien) m. (qui exerçait la

GOÉTIQUE a. 2 (app. à la *goétie*) goetisch; magie –, V. *goétie*.

GOÈTRE ꝛc., V. *goître* ꝛc.

GOÈZIE f. H. n. (ver du silure) Göthie f.

GOFFE a. 2 (de l'ital. *goffo*, mal fait, grossier, mal-adroit) fam. plump, unbeholfen, tölpisch, ungeschickt; c'est l'hom. (du monde) le plus –, er ist der plumpste, unbeholfenste Mensch ꝛc.; (architecture, statue) bien –, sehr pl.; 2. m. (jargon du peuple) Pöbelsprache f.

GOFFERIE f. V. *maladresse*.

GOGAILLE (l m.) f. (repas joyeux; débauche) pop. Gelag n; Schmauß m: faire –, einen S. halten; être en –, bei einem G-e seyn.

GOGO, à –, adv. fam. (à son aise, dans l'abondance) fam. gemächlich, im Ueberflusse; être, vivre à –, vollauf haben; im Ue. sitzen; sm. Leibe gütlich thun, sich's wohl seyn lassen, herrlich und in Freuden leben; (il a de tout) à –, im Ue., vollauf. [ka) id. m.

GOGOLI m. H. n. (canard du Kamtschat-

GOGUE f. Cuis. (auj. *farce* pour la volaille, les boudins ꝛc.) Fülle f; 2. pl. v. V. *goguettes*.

GOGUELIN m. Mar. (esprit familier) Schutzgeist m.

GOGUELU m. (hom. fier de ses richesses) inus. Geldstolzer m; it. V. *bonvivant*.

GOGUENARD, E (go-ghe-) a. (mauvais plaisant, railleur) possenhaft, niedrig, spaßhaft; il est –, d'humeur -e, er ist p., hat eine p-e Laune; 2. m. c'est un –, il fait le –, er ist ein Spaßmacher, macht den Hanswurst.

GOGUENARDER v. n. (faire le *goguenard*) niedrig spaßen, Possen machen od. reißen; il ne fait que –, er macht beständig gemeine Späße od. Possen; il n'aime qu'à –, das Possenmachen geht ihm über alles; ils riaient et goguenardaient ensemble, sie lachten und trieben Possen mit einander.

GOGUENARDERIE f. (mauv. plaisanterie) gemeine Posse, niedriger Spaß; (il ne répond que) par des -s, mit g-nen Späßen.

GOGUENETTES f. pl. (bagatelles, fadaises) v. Tändeleien, Läppereien f. pl.

SE GOGUER (-ghé) v. r. (se réjouir) pop. lustig seyn, sich l. machen.

GOGUETTES f. pl. (propos joyeux) Schwänke m. pl; Schnurren f. pl; conter –, S. erzählen; fam. être en –, en ses – (autref.) en ses gogues (être en belle humeur) guter Laune, in fr. guten Laune seyn, sn. lustigen Tag haben; faire ses – (se divertir) sich lustig machen; it. V. (vivre) *à gogo*; it. V. *chanter*.

GOILAND, V. *goéland*.

GOINFRADE f. (repas de *goinfre*) inus. Schmaus m, V. *goinfrerie*.

GOINFRAN m. H. n. (*buse* ou *bondrée*, faucon apivore) Froschfalk, Bienenfresser m.

GOINFRE m. (qui ne vit que pour manger) pop. c'est un –, er ist ein Schlemmer, Schwelger, Fresser m.

GOINFRER v. n. (manger beauc., avidement) b. schlemmen, schwelgen, fressen.

GOINFRERIE f. (vice du *goinfre*) b. Schlemmerei, Schwelgerei, Fresserei f: adonné à la –, der S. ergeben.

GOIS m. V. *goet*.

GOÎTRE m. Méd. (tumeur grosse et spongieuse, à la partie antér. du cou) Kropf m; avoir un –, einen K. haben; (les montagnards) sont sujets aux -s, bekommen leicht Kröpfe. V. *goitreux*: H. n. (expansion cutanée sous le cou des sauriens) K.

GOÎTREUX, SE a. (de la nature du *goître*; it. qui a un *g.*) kropfartig; it. kropfig; H. n. lézard –, ou – (lézard du Mexique ꝛc., qui a à la mâchoire infér. un *goître* couvert d'écailles) Kropfeidechse f, =salamander m; it. f. -se, V. *pélican*.

GOLANGE ou -NGO, GOULONGO m. H. n. (daim d'Éthiopie) Golango, Gulongo m.

GOLAR m. H. n. (coq. du g. solen) id. m.

GOLFE ou GOLPHE m. (bras ou étendue de mer qui entre, qui s'avance dans les terres) Golf, Meerbusen m; – de (Venise) Golf von ꝛc. (venezianischer M.) (la mer) fait un – dans (cet endroit-là) bildet an ꝛc. einen G. od. Busen; Anat. – de (la veine jugulaire) (renfl. à la ꝛc.) Hirnhöhlung f, welche ꝛc. aufnimmt.

GOLFICHE f. H. n. (de l'allem. Goldfisch, poisson doré; coq. qui a l'éclat du nacre) Perlmutter=Muschel f.

GOLGATA m. Géogr. (montagne surmontée d'un calvaire à Jérusalem) id. n.

GOLGIA f. Myth. (surnom de Vénus) id. f.

GOLIATH m. H. n. (g. de coléopt. à antennes en massue) Riesenkäfer, Goliath m: 2. (hom. très-grand, par allusion au géant de ce nom) riesenhafter Mensch, Riese m. [Golilla f.

GOLILE ou -LLE f. Mod. (fraise espagnole)

GOLIS m. E. F. (bois, arbre de 18 à 20 ans) Stangenholz n. [Panzerhemd n.

GOLLETTE f. Chev. (cotte de maille)

GOLUT (-lute) m. (esclave russe) russischer Sklave. [rou) id. f.

GOMORA m. Bot. (rhynantoïde du Pé-

GOMARIEN, NE a. H. eccl. (app. aux *gomaristes*) ꝛc. der Gomaristen; zu den G. gehörig.

GOMARISTES m. pl. H. eccl. (sectaires holl. opposés aux Arminiens ou *Remontrants*) Gomaristen m. pl.

GOMART m. Bot. (balsamier d'Amér.) gummitragende Burfere; Simaruba f. [n.

GOMBAH m. (monastère du Thibet) id.

GOMBAUT, V. *giroumont*. [sches Kleid.

GOMBAZ f. (robe des Orientaux) orientali-

GOMBRETTES f. pl. Jur. lois – (lois bourguignones du roi Gombaud, réformées par Gondebaud) burgundische Gesetze n. pl.

GOMBIN ou GEMBIN m. Pêch. (nasse cylindr. à deux entrées garnies de goulets) id. m.

GOMÈNE f. Mar. (de l'italien; câble de l'ancre d'une galère) Ankertau n. einer Galeere. [tentots) id. m.

GOMGON m. Mus. (instrument des Hot-

GOMICHON m. Pât. (pomme cuite au four dans de la pâte) (Art) Apfelkuchen m.

GOMMAGE m. (act. de *gommer*) Gummiren n: 2. (mauv. jonction des fils de soie) fehlerhafte Vereinigung der Seidenfäden.

GOMME f. (subst. visqueuse qui sort de qs arbres et s'épaissit à l'air) Gummi n: -s (de pêcher, de prunier, d'amandier, d'abricotier) (*g.* appelées du nom générique de *g. du pays*) G.=arten f. pl, V. *cerisier*; – arabique ou thébaïque, ou du Sénégal (qui provient d'une espèce d'acacia ꝛc.) arabisches G. od. G.=Senegal; – adragant, V. *tragacante*; – ou résine animée, ou anime, ou l'animé des Portugais (résine qui découle du courbaril ou hyménée) Anime, Animen=g., Flußharz n; – de bdellium, V. *bdellium*; – de cachibou, ou – du gommier, ou gallipot, ou élémi d'Amérique, ou le chibout, le cochon (résine blanche, qui découle des gommiers d'Amér.) Chibou=g., americanisches Galipot; – caragne ou carègne, V. *caragne*; – de cochon, V. *g. de cachibou*; – ou résine copale ou coupal, V. *copal*; – ou résine élastique ou caoutchouc, ou – des funérailles, V. *caoutchouc*; – cancame (esp. de *résine*) Cancam=g.; – gutte ou de gémon (*g.* purgat. diurét. émét., d'un arbr. de l'Asie orig. appelé *cambogia gutta*) G.=gutt, G.=gutta; – kino, V. *kino*; – ou résine tacamaque ou tacamahaca (qu'on reçoit par incision de l'arbre appelé *tacamac*) Takamakaharz, Takamahakgummi; Balsamharz n; – sagapin ou séraphin, Sagapen=g., – opopanax (*g.* nervale, carminat. ꝛc., d'une pl. de l'anc. Grèce, appelée *pastinaca opopanax*) Opopanax=g.; – résine (suc végétal composé de *gomme* et de *résine* soluble, moitié dans l'eau, moitié dans l'alcool) harziges G. od G.=harz, V. *alouchi*, *ammoniac*, *élémi*, *labdanum*, *laque* ꝛc.; la – donne du liant aux couleurs qu'on emploie à l'eau, das G. bindet die Wasserfarben; Cham. (graisse de moutons ꝛc., serv. à lustrer les étoffes ꝛc.) trockenes Fett der Schaaffelle; Jard. (gangrène des arbres fruitiers à noyau) G.= od. Herz=fluß m.

GOMMEMENT m. V. *gommage*.

GOMMER v. a. (enduire de *gomme*, donner un cert. apprêt avec de la *g.*) gummiren, mit aufgelöstem Gummi bestreichen od. tränken; – (de la toile, une étoffe ꝛc.) g.; (rubans) -és, gummirt; – (une couleur) (lui donner plus de liant, avec de la *g.*) mit G. anmachen od. vermischen; – (les couleurs) (avec une dissolution de *g.* arabique) g., mit (aufgelöstem arabischen) G. anmachen; Peint. eau -ée (dissolution de *g.* arabique, serv. à délayer les couleurs) G.=wasser n; (il est des couleurs) qui demandent à être plus -ées que les autres, zu denen man mehr G. nehmen muß, als zu andern; (les couleurs d'un tableau s'écaillent) quand elles sont trop -ées, wenn zu viel G. dabei ist.

GOMMEUX, SE a. (de la nature des *gommes*) gummicht, gummiartig; 2. (qui donne de la *g.*) Gummi gebend; (arbre) – (plante) -se, G.=gebend, =bringend, =ausschwitzend; (matières, parties) -ses, g.; 3. m. Pharm. (médic. à base de *g.*) gummihaltiges Mittel.

GOMMIER ou ARBRE –, m. Bot. (tout arbre qui donne de la *gomme*) Gummibaum m; – blanc, rouge, weißer, rother G.; – du *Sénégal* (acacia dont on reçoit la *g.* du S.) Senegal=g.; – d'Amérique (arbre d'Amér., qui donne la *résine cachibou*) americanischer G.

GOMMIFÈRE a. 2, Bot. V. *gommeux* (2).

GOMMITE m. Chim. (princ. végétal tiré de la *gomme*) Gummistoff m.

GOMMOIR m. Fabr. (baquet plein de *gomme* du fabric. d'ouate) Gummifäßchen n.

GOMMO-RÉSINEUX, SE a Chim. (tenant de la *résine* et de la *gomme*) gummiharzig.

GOMMORRHÉEN, NE inus. V. *sodomite*. [Ternate) id. m.

GOMO m. Bot. (fruit à pain, ou rima de

GOMOSIE ou -ZIE f. Bot. (rubiacée de la Nouv. Holl.) id. f.

GOMOSTÈGUE m. Bot. (arb. du Pérou, du nom de Casimir *Gomes de Ortega*) Gomortega n. [laires) (Art) Backenzahnkrankheit f.

GOMPHIASIS f. Méd. (maladie des mo-

GOMPHIE m. Bot. (g. de magnoliers, à fruit en forme de *clou*) id. f.

GOMPHO-CARPE m. Bot. (g. d'asclépiades) Gomphocarpus m; – -lobe m. Bot. (g. de légumin. de la Nouv.-Holl., appelé aussi *sorille*, à fruit renflé en forme de *clou*) Gompholobium n. [cique) Brustbauchflosser m.

GOMPHORBE m. H. n. (poiss. thora-

GOMPHOSE (gon-fo-) f. Anat. (articulation par laq. les os sont emboîtés l'un dans l'autre, com. un clou ou une cheville dans un trou) Nagel=, Knochen=fügung f; 2. m. H. n. (poiss. thorac. à museau en clou) Gomphosus m. [(2).

GOMPHRÈNE f. Bot. V. *amaranthine*

GOMUTO ou SAGURUS m. Bot. (palmier des Indes) Gomuti m.

GON m. H. n. V. *charanson, calandre*.

GONAGRE m. Méd. (goutte aux *genoux*) Gonagra n; Kniegicht f; 2. (celui qui a la ꝛc.) mit K. Behafteter m.

GON-AL-GIE f. Méd. (douleur au *genou*) id. Kniewch n; --algique a. 2 (rel. à la *g.*) zum K. gehörig, gonalgisch.

GONAM-BOUCH m. H. n. (bruant de *Surinam*) surinamische Ammer.

GONARGUE ou GONARQUE m. Astron. anc. (cadran solaire tracé sur une colonne gnomonique) Säulen-Sonnenuhr f.

GOND m. Serr. (fer coudé, sur lequel tournent les pentures d'une porte) Angel, Thürangel, pop. Haspe, Häspe f; branches du - (une infér., qui entre dans les bois ꝛc., et l'autre supér., qui reçoit la penture) Arme od. Haken m. pl. einer A.; (la porte) roule, s'ouvre, se meut sur les -s, dreht sich, öffnet sich, bewegt sich in den A-n; ôter (une porte) des -s, ausheben, aushängen, aus den A-n heben; aushaspen; sceller les-s (d'une porte) die A-n einsetzen, festmachen; -s à bois, à plâtre (qui doivent être fixés dans le bois, dans le plâtre) Holz--n, Mauer-a-n; tête du - (bout du *mamelon*) Kopf m. der A.; corps du -(qui est reçu dans la penture) Zapfen m. der A.; les -s ont lâché, die A-n haben nachgelassen, sind gewichen; fig. sortir des -s (s'emporter, être hors de soi) außer sich od. außer Fassung kommen, sich entrüsten od. dem Zorn überlassen; P. faire sortir ou mettre qn hors des -s (le mettre hors de son assiette naturelle, en colère; l'impatienter) jem. außer sich, aus aller Fassung bringen, in Harnisch jagen; (ne vous opiniâtrez pas contre lui) vous le feriez sortir des -s, hors des -s, Sie würden ihn außer sich bringen ꝛc.; Mar. V. *fiche, mamelon*.

GONDER v. a. (une porte) (y mettre des *gonds*) mit Angeln befestigen od. festmachen.

GONDOLE f. Mar. (de l'ital. *gondola*: bateau plat et couvert à Venise; it. esp. de canot français, dans la Médit.) Gondel f; Lustschiff n; Chir., Ocul. (bassin oculaire) Augen-schaale f, -schälchen n, -bader m; Écon. (vase à boire, long et étroit, sembl. aux *g-s* de V.) G., G.-schaale f: H. n. (coq. univ. du g. des tonnes) G.; Voit. (voiture de campagne) Landwagen m; it. (so. d'omnibus à Paris) G.; Phys. (nacelle d'osier à un aérostat) Schiffchen n. od. G. eines Luftballons.

GONDOLER v. n. Mar. (se dit d'un navire dont les extrémités se relèvent com. celle d'une *gondole*) gondelartig gebaut seyn.

GONDOLÉ, ÉE a. Mar. (en forme de *gondole*) gondel-artig, -ähnlich, -förmig. [chen n.

GONDOLETTE f. (petite *gondole*) Gondel-

GONDOLIER m. Mar. (qui mène une *gondole*) Gondel-führer, -schiffer, Gondolier m; le - de devant, de derrière, der G. auf dem Vordertheile, der G. auf dem Hintertheile; les deux -s, die beiden Gondoliere.

GONDOULI m. Com. (riz de 1ère qualité des Indes) id. m. [d'Alep) id. m.

GONDOZOLETTI Com. (fil de coton

GONDULA f. Myth. scand. (déesse des combats) id, Kriegsgöttin f.

GONE m. H. n. (ver infusoire à corps plat et anguleux) Eckthierchen n; 2. (prêtre de l'île de Ceylan) Priester m. aus Ceylan.

GONELLE f. Ch. (casaque pour la chasse) Jagdrock m; it. (cotte de laine; manteau de prêtre) wollener Rock; Priestermantel m.

GONE-PLACE m, pl.-s--s H. n. (crustacé décapode) Eckschild n.

GONESSE m. (pain fait à G. et apporté à Paris) Brod n. aus Gonesse; iron. mitron de - (garçon boulanger) Bäckergeselle m.

GONFALON ou GONFANON m. H. m. (gr. bannière découpée par le bas en 3 ou 4 pièces pendantes, appelées *fanons*) Kirchen-, Brüderschafts-fahne f; arborer les -s, die K-n aufstecken; Bl. d'argent au - d'azur, eine blaue K. im silbernen Felde.

GONFALONIER ou GONFANONIER m. H. m. (qui portait le *gonfalon*; ord. un seig. distingué) Kirchenfahnenträger, Bannerherr, Venner m; 2. autref. (magistrats de qs villes ou républ. modernes d'Italie) Gonfaloniere, Stadt-, Bürger-meister m. pl.

GONFLE f. Tir. (cavité dans le fil d'argent, d'or) Luftblase f; 2. a. pop. V. *gonflé*.

GONFLEMENT m. (enflure, état de ce qui est *gonflé*) Aufblähung f; Aufblähen, Schwellen, An-, Auf-schw. n; - de rate, d'estomac, Milz-, Magen-aufb.; - de ventre, Auflaufen od. Schwellen n. des Bauches.

GONFLER v. a. (rendre, ou faire devenir *enflé*; ord. pt. des flatuosités qui dilatent l'estomac ꝛc.) blähen, auf-bl., auftreiben, aufschwellen machen, aufblasen; il a le ventre -é par des vents, er hat einen durch Blähungen aufgetriebenen Leib; (un pigeon) qui -e sa gorge, die ihren Kropf aufbläst; (ce porc n'est pas gras) il est -é de son ꝛc., es ist mit Kleie aufgeschwemmt; (cheval) -é de trèfle, vom Klee aufgeschwemmt; fig. (sa fortune) l'a -é d'orgueil, hat ihn aufgeblasen, hat ihn stolz oder hochmüthig gemacht; il est -é d'amour-propre, er ist von Eigenliebe aufgeblasen; le cœur -é d'orgueil (il disait à ꝛc.) mit einem von Stolz aufgeblasenen Herzen, von Stolz aufgeblasen ꝛc.; 2. v. n., v. r. schwellen, an-f., auflaufen; (dès qu'il a mangé) l'estomac lui -e, schwillt ihm der Magen auf; (quand la rate) vient à se - ꝛc., anfängt aufzulaufen ꝛc.

GONG ou GONG-GONG m. Mus. (instr. chinois, so. de tam-tam) Gonggong m.

GONGOM m. Mus. (instr. des Hottentots ꝛc., en forme d'arc) id. m.

GONGORE f. Bot. (orchis du Pérou) id. f.

GONGORISME m. Litt. (imitation du style de l'espagnol *Gongora*) Gongorismus m.

GONGORISTE s. a. Litt. (partisan imitateur de Gongora) Gongorist; Anhänger m. des Gongora; it. (rel. au *gongorisme*) zum Gongorismus gehörig; gongoristisch.

GONGRON m. ou -E f. Méd. (tumeur ronde, dure de la gorge) harte Halsgeschwulst f; Jard. (tubercule rond, au tronc des arbres) runder Auswuchs, Knorren m.

GONGYLE ou SPORE m. Bot. (globule reproducteur, ord. dans les algues ꝛc.) Knoten m.

GONIALGIE f. V. *gonagre*.

GONIATITE m. H. n. (ammonite fossile) Goniatit m.

GONICHON m. Suc. (capuchon de papier, qui couvre le pain du sucre) Zuckerhutkappe f.

GONIER m. Bot. (arbr. de la Chine ꝛc., médic.) id. m. [scher Ueberschlag.

GONILLE f. (rabat à l'espagnole) spani-

GONIN m. (nom d'un magicien de François I.) id. m; un maître - (hom. fin et rusé) pop. ein verschmitzter Kerl, ein schlauer Vogel, ein listiger Fuchs od. Kauz; voilà un tour de maître -, das ist ein Schelm-streich, -stück.

GONIO-CAULE m. Bot. (synanthérée) Goniocaulon m; --mètre m. Minér. (instr. pour mesurer les *angles* des cristaux naturels) Winkelmesser m; --métrie f. Math. (art de mesurer les *a.*) W.-messung, -meßkunst f; --métrique a. 2 (rel. au *g.* ou à la *g.*) zur W. gehörig; goniometrisch.

GONION m. H. n. V. *goujon*.

GONKAPEMBA m. Myth. (mokisso ou divinité du Congo) id. m.

GONNE f. Mar. (futaille à vin, à liqueurs, à saumon salé) Tonne, Wein-, Bier-t. f. ꝛc.; Mar. (baril à goudron) Theerfaß n; Bl. V. *gonnelle*.

GONNELLE ou -TTE f. Bl. (cotte d'armes blasonnée) mit Wappen verziertes Panzerhemd; 2. H. n. V. *murénoïde*.

GONO-CARPE m. Bot. (petite pl. du Japon, dont le fruit a 8 angles) Gonocarpus m; 2. --cèle f. Méd. (tumeur du genou; it. du testicule) Knie-, Hoden-geschwulst f.

GONOÏDE a. 2, Méd. (excrément, urine) - (qui ress. à la mat. séminale) schleimig.

GONOLEK m. H. n. (pie-grièche rouge) rother senegalischer Würger od. Neuntödter; Insektenfresser m.

GONO-LOBE f. Bot. (apocynée d'Amér.) Gonolobus m; --ptérides f. Bot. (fam. de prêles) Kannenkräuter n. pl.

GONOMPHE m. Bot. (so. de bois) Gonomphus m. [Reis m.

GONONDAULI m. (variété de riz) (Art)

GONO-PHORE m. Bot. (soutien des parties de la fructification) Stiel m. der Zeugungswerkzeuge; -rrhée f. Méd. (écoulement par l'urètre) Harngangfluß m; - simple, bénigne (sans virus ou malignité; catarrhe chronique de l'urètre) einfacher, gutartiger H.; - virulente (qui vient de qe commerce impur) bösartiger, eiteriger H.; Tripper m; -rrhéique, -rrhoïque a. 2, Méd. (rel. ou sembl. à la *gonorrhée*) den H. betreffend; it. tripperartig.

GONOTE f. H. n. (g. de crustacés voisin des cloportes) id. f. [Guinée) id. m.

GONOVAN m. Bot. (graine amère de la

GONSIL m. Bot. (pl. de l'Inde, du g. condori) id. m.

GONTINE f. Myth. (chapelle des Dieux dans la religion slave) slavische Capelle.

GONYOPTÉRIDES f. pl. Bot. (fam. de prêles) Gonyopteriden f. pl. [fliege f.

GONYPE m. H. n. (tanystome) Schlank-

GONZALE f. Bot. (pezize à chapeau plat) flachiger Becherschwamm; 2. ou gonzalagunie f. (g. de pl. aussi appelé tepézie) Gonzalagunia f. [*nie*) Goodenaceen f. pl.

GOODÉNACÉES f. Bot. (fam. de *goodé*-

GOODÉNIE f. Bot. (campanulacée de la Nouv. Holl.) id. f.

GOODÉNOWIÉES f. pl. Bot. (fam. de pl. découv. par *Goodenow*) Godenowiäen f. pl.

GOODIE f. Bot. (légumin. de la Nouv. Holl.) id. f. [dyera f.

GOODYÈRE f. Bot. (g. de néocies) Goo-

GOOPYES f. pl. Myth. (nymphes des Indiens) indische Nymphen f. pl.

GOR m. Bot. (so. de châtaigner qui croît sur les bords du Niger) id. m.

GORAMI m. H. n. V. *osphronème*.

GORAO m. Com. (soierie de Chine) id. m.

GORD m. Pêch. (appareil de pieux ou de filets qui forment un angle dont la pointe aboutit à un verveux ꝛc., pour y conduire le poiss.) Fischzaun m, -wehr n; Fallgang m.

GORDIEN m. a. H. anc. nœud - (nœud du char de Gordius, roi de Phrygie, qu'Alexandre essaya en vain de dénouer: un oracle ayant promis l'Empire d'Asie à celui qui y réussirait, il le coupa avec son épée) gordischer Knoten; fig. fam. voilà, c'est là le nœud - (pt. d'un obstacle qui paraît insurmontable) das ist ein g-K., eine verwirrte, schwer aus einander zu setzende

Sache, ein äußerst verwickelter Handel; il a tranché le nœud –, er hat den K. zerhauen.

GORDIUS (-uce) m. H. n. –, ou crin de mer, soie de mer, fil de serpent, V. *dragonneau*. [Gordonie f.

GORDON m. Bot. (pl. voisine des stuarts)

GORE f. V. *truie*.

GORET m. (petit cochon ꝛc) g. p. Ferkel, Span=f. n; fam. (sale) comme un –, wie ein junges Schwein; Cord. (1er compagnon) Alt=gesell, Altknecht m; Mar. (balai plat) Schrubber m, spanischer Besen, Schiffsbesen.

GORETER v. a. Mar. (nettoyer avec le goret) schrubben, ab=sch., mit dem Schrubber od. Schiffsbesen putzen, reinigen.

GORFOU m. H. n. (ois. nageur et manchot) schwimmender Phaeton.

GORGE f. (partie antér. du cou) Kehle, Gurgel f; Hals m; il a la – enflée, er hat einen geschwollenen H.; prendre à la –, bei der K. od. G. fassen od. packen; prendre un homme à la ou par la –, lui tenir, mettre le poignard, le pied sur la – (au propre et au fig. le contraindre avec violence de faire qc) einen Menschen bei der G. fassen, ihm das Messer an die K. halten, setzen, ihm auf den H. treten; fig. ihn mit Gewalt zu et. zwingen, ihm mit Gewalt et. abdrängen; ihn so in die Enge treiben, so in ihn dringen, daß er einwilligt; (s'il ne veut pas me payer) je le prendrai à la –, so werde ich ihn packen, ihn dazu zwingen; avoir le couteau, le poignard sur la – (être l'objet d'une violence brutale) mit Gewalt zu et. gezwungen seyn; pigeon à grosse –, Kropftaube f; fig. fam. faire grosse – (faire l'orgueilleux) sich auf=blähen, sich aufblasen; c'est un bon mâle, il a la – noire (au propre: pt. d'un moineau que l'on reconnait être mâle par la *g.* noire; fig. fam. d'un garçon jeune et vigoureux qui a la barbe noire et bien fournie) das ist ein echtes (Sperlings=) Männchen, man sieht es an der schwarzen K.; das ist ein junger, kräftiger Bursch, man sieht es an dem schwarzen starken Barte; 2. (gosier) Hals; mal de –, Halsweh n; il a mal à la –, er hat Halsweh; (ces poires sont bien âpres), elles prennent à la –, sie kratzen im Halse, ziehen den H. zus.; nœud de la –, Adams=apfel, =bissen m; fam. ses ris ne passent pas le nœud de la – (pt. de qn qui rit forcément, par complaisance) s. Lachen ist gezwungen; rire sous –, ou (plus ord.) sous cape, V. *cape*, *deployé*; Mus. chanter de la – (ne savoir modifier sa voix qu'en resserrant la *g.* avec effort) mit der K. singen; voix de la –, Kehlstimme f; couper la – à qn (le tuer, massacrer) jemn. die Gurgel, den Hals abschneiden, den Garaus machen; jem. tödten, ermorden; (ils étaient près) de se couper la –, eina. die Hälse zu brechen; tendre la – à qn (livrer sa vie sans résistance à un assassin) jemn. den Hals hin=halten od. =strecken; fig. couper la – à qn (le ruiner, le perdre) jemn. den Hals brechen, jem. verderben, zu Grund richten; cela nous coupe la –, das bricht uns den H.; il s'est coupé la – à lui-même (a fait ou dit qc de contraire à ses intérêts) er hat sich selbst den H. gebrochen, V. *couper*; il a menti, il en a menti par sa – (man. de donner fortement un démenti à qn) v. pop. er hat in s. Hals hinein gelogen, das hat er in ꝛc; fam. (pt. d'un hom. qui a dit des paroles offensantes) on les lui fera rentrer dans la – (on l'obligera à désavouer ce qu'il a dit) man wird ihn schon zwingen, s. Schimpfreden wieder zurück zu nehmen, man wird ihn schon zum Widerrufe zwingen; rendre – (vomir après avoir bu ou mangé avec excès) sich übergeben, sich erbrechen (nach übermäßigem Trinken od. Essen); pop. kotzen, speien; fig. (il avait volé) mais on lui a fait rendre –, aber er hat das Gestohlene wieder herausgeben müssen; (c'est du bien mal acquis) il faut tôt ou tard qu'il rende – (qu'il le rende) er wird es früh od. spät zurück= od. wieder herausgeben müssen; Ch. (ce chien) a bonne, belle – (a la voix forte) hat eine gute Kehle, schlägt laut an, bellt aus vollem Halse; 3. (sein d'une femme; it. la partie supér. de sa chemise) Busen m; Oberbrust f; it. Busenstreifen, Halsstrich m. an einem Frauenhemde; elle a la – belle, bien taillée, plate, pendante, sie hat einen schönen, gutgeformten, flachen, schlaffen od. welken B.; montrer, découvrir sa –, avoir la – découverte, den B., die Brust zeigen, entblößen, offen tragen, entblößt haben, mit entblößter od. bloßer Brust, mit bloßem Halse gehen, V. *cacher*, *découvrir*; elle a trop de –, sie hat einen zu starken, zu vollen Busen; (la chemise) est déchirée à la –, ist am Halsstriche zerrissen; 4. (pt. de choses qui ont qe ressembl. avec la *g.* ou le gosier) – de montagnes (détroit, passage entre deux montagnes) Bergschlucht f; Gebirgs=paß m; – ou cou (d'un vase, d'une bouteille ꝛc) (endroit auprès de l'ouverture, plus serré que le reste) Hals m; – d'un bassin de barbe, V. *échancrure*; Arch. (moulure concave) Hohl=kehle, =leiste f; Artif. – (d'une fusée) (orifice en forme concave, qui sert à contenir l'amorce) Hals m, Kehle f; Artil. – (du canon) (partie antér. à la bouche) Hals, Schlund m; Ablauf m. der Friesen am Geschütze; – (de la bouche) Ablauf m; – de la culasse, Abl. an der Traube; Bât. (partie d'une cheminée depuis le manteau jusque sous son commencement) Schlund m. eines Kamins; Bot. (pt. des calices ou corolles faits ou terminés en tubes) Röhre f; Hals, Schlund m; Charp. – de démaigrissement (entaillement fait à angle aigu) Hals m. an einem unter einem spitzigen Winkel ausgeschnittenen Stücke Holz; Fauc. – chaude (chair des anim. vivants, qu'on donne aux ois. de proie) Luder, Waidwerk n; donner grosse –, bonne – à l'oiseau (le repaître de viande grossière; amplement) den Vogel mit rohem Fleische füttern, reichlich füttern; enduire la – (pt. de l'oiseau qui digère trop vite ses aliments) das Futter zu schnell verdauen; voler sur sa – (voler après s'être repu; it. se dit d'une pers. qui danse aussitôt après avoir mangé) gleich nach der Speise fliegen; it. anfangen zu tanzen; fig. P. faire une – chaude de qc (s'en réjouir) sich mit et. gütlich thun; (il comptait sur cette succession) et espérait d'en faire une –, une bonne –, v. und hoffte sich damit gütlich, recht g. zu thun; it. (faire des plaisanteries de qc en compagnie, en public) sich über et. lustig machen; s. Gespött mit et. treiben; (il recueille tout ce qu'il entend dire) et il va en faire après cela des –s chaudes dans (les compagnies) und macht sich nachher in ꝛc darüber lustig; Fond. – d'une cloche (gonflement depuis les faussures jusqu'au bord) Hals m. einer Glocke; Fort. (entrée d'un bastion, d'un retranchement ꝛc) Kehle f; – (d'un bastion plat) (ligne droite, qui détermine la distance comprise entre deux flancs) K.; – (d'une demi-lune ou d'un ravelin) (l'espace compris entre les extrémités de leurs deux faces du côté de la place) K.; attaquer (une demi-lune) par la –, ꝛc an der K. angreifen; demi- – (la partie du polygone qui s'étend depuis le flanc jusqu'au centre du bastion) halbe Kehllinie f; Hydr. (tuyau courbe qui joint le barillet au tuyau de décharge) Gurgel f; Serr. (partie du ressort à laquelle répond la barbe du pêne) Ründung f. an einer Schloßfeder; Tour. ꝛc (bâton tourné sur lequel on roule les estampes, les cartes de géographie ꝛc) Roll=stab m, =holz n; – de poulie (rainure dans la circonférence d'une poulie) Hals m, Rinne f. an einer Blockrolle od. an einem Kloben, V. *coupe-gorge*; (morceau de bois échancré auq. sont suspendus les seaux des porteurs d'eau) Spannholz n. der Wasserträger; Artif. (étranglem. d'une cartouche) Einschnitt m.

GORGE-BLANCHE f, pl. -s--s, H. n. (ois. presque tout blanc, surtout à la *gorge*) Weißkehlchen n; --bleue m. H. n. (autr. f.) (motacille à *gorge* bleue et ventre rouge) Blaukehlchen n; Spiegelvogel m; --de-pigeon a. invar. (couleur composée, qui parait changer suivant les diff. aspects du corps coloré) Tauben=farbe, Taubenhals=f. f; (couleur, étoffe) =, T., taubenhals=farbig, taubenhälsig, schillerfarbig, schillernd; it. m. Com. (taffetas ꝛc qui imite la g. de p.) schiefer Zeug; Man., Éper. (embouchure pour le cheval) Taubenhalsmundstück n.

GORGÉE f. (quantité de liqueur qu'on peut avaler à la fois) Schluck; Mundvoll m; pop. Maulvoll n; il n'a pu prendre que deux –s de bouillon, er hat nur zwei Schlücke, ein Paar M. Fleischbrühe zu sich nehmen können.

GORGE-FOUILLE f, pl. -s--s, Men. (outil en bec de cane, serv. de rabot rond de côté et de mouchette) Kehlhobel m; --nue f, pl. -s--s, H. n. (perdrix dont la gorge est nue et couverte d'une peau rougeâtre) Nacktkehlchen n.

GORGER v. a. (remplir jusqu'à la *gorge*) vollstopfen, an=füllen, über=f., überhäufen; – (un enfant) de viandes, mit Fleisch, mit Speisen v.; fam. nudeln; on les a -és de vin ꝛc, man hat sie mit Wein ꝛc angefüllt, überfüllt; fig. (pt. des richesses, combler, remplir de ꝛc) on les a -és de biens, man hat sie mit Gütern überhäuft; ils sont -és d'or et d'argent, sie haben Gold und Silber im Ueberflusse; Artif. (remplir de composition le tronc ou l'ame d'un cartouche) füllen; Bl. (un lion, un cygne) -é d'une couronne (dont le cou est ceint d'une couronne d'un autre émail que le reste de l'anim.) mit einer Krone um den Hals; Fauc. – l'oiseau (le repaître) ätzen, füttern; Man. (ce cheval) a les boulets -és, les jambes -ées (lorsqu'ils sont enflés et pleins d'humeurs) hat geschwollene, aufgelaufene Köthen, Beine; Jeu: – le quinola (être contraint à le jouer) genöthigt seyn, den Herzbuben auszuspielen; 2. v. r. se – (se remplir jusqu'à la gorge) sich vollstopfen, an=füllen, über=f., überhäufen; se – de boire et de manger, sich mit Essen und Trinken od. mit Speisen u. Trank an=füllen, über=f.; (les soldats) se gorgèrent de butin, bespickten, beluden sich reichlich mit Beute; machten viele B.; Fauc. se –, aufschwellen.

GORGÈRE f. Mar. (princip. pièce de l'éperon) Scheg, Kriech m; Brustholz n; Knie n. des Schafts; 2. V. *gorgerette*.

GORGERET m. Chir. (instr. serv. à introduire les tenettes, dans l'opération de la taille) Wegweiser, Sucher m.

GORGERETTE ou **GORGÈRE** f. (colerette pour couvrir la *gorge* des fem.) v. Koller n; Hals= od. Brust=kragen m; (lieu pour retenir le bonnet sur la tête des petits enfants) Häubchenband n.

GORGERIN m. Cheval. (pièce du harnais, serv. autref. pour couvrir et défendre la *gorge* d'un hom. d'armes) Hals=, Kehl=kragenstück n. an den Harnischen; Arch. (partie des chapiteaux toscan et dorique, au-dessus de l'astragale de la colonne) Hals m.

GORGE-ROUGE, V. *rouge-gorge*.

GORGET m. Men. (rabot pour les *gorges* des moulures) Kehlhobel m.

GORGIAS m. v. inus. V. *glorieux, fastueux, galant, agréable, gracieux* ꝛc.

GORGIASEMENT adv. (en *gorgias*) v. inus. V. *fastueusement* ꝛc.

SE **GORGIASER** v. r. (faire le *gorgias*) v. inus. V. *faire le galant, le magnifique* ꝛc.

GORGIASETÉ f. v. inus. V. *somptuosité, galanterie* ꝛc. [dick, stark.

GORGIASSE a. f. (fem. très-grasse) inus.

GORGONE f. Myth. (monstre du sexe fém.; il y en avait 3, Sthényo, Euryale et Méduse) id. f.; H. n. (g. de polypiers) See=staude, Meer=st. f.; – cératophyte, V. *cératophyte.*

GORGONÉÏON m. H. Ant. (masque à figure de *gorgone*) Gorgonenmaske f. [id. f.

GORGONELLE f. Com. (toile de Holl.)

GORGONIÉES f. H. n. (g. de *gorgones*) Gorgoniéen, Seestauden=arten f. pl.

GORGOU m, pl. -x, H. n. (oiseau aquatique) (Art) Wasservogel m. [*nifique.*

GORRIER, ÈRE a. v. V. *superbe, mag-*

GORTÉRIE f. Bot. (corymbifère du Cap) Gorterie f. [lape) Aesculapsfest n.

GORTYNIES f. pl. Ant. (fêtes d'Escu-

GO-RUCK m. H. n. (nouv. g. d'ois. peu connu) id. m. [wespe f.

GORYTE m. H. n. (fouisseur) Gürtel=

GOSCHIS m. pl. (petits chiens muets d'Haïti) stumme Hündchen n. pl. aus Haïti.

GOSIER m. Anat. (partie intér. de la gorge qui sert au passage des aliments) Schlund, Hals m; Speiseröhre f; – large, étroit, weiter, enger S.; avoir le – écorché, tout en feu, einen wunden, ganz entzündeten H. haben; il lui est demeuré une arête, un os dans le – ou dans la gorge, es ist ihm eine Gräte, ein Bein im S–e od. im H–e stecken geblieben; fam. il a le – sec (pt. d'un hom. touj. disposé à boire) er hat eine trockene Kehle, es dürstet ihn immer; il a le – ferré ou pavé (pt. de qn qui mange la soupe, les viandes fort chaudes; it. qui peut supporter des mets fortement épicés) er hat eine gepflasterte Kehle od. einen ausgepichten Gaumen, er kann siedend heiß essen; it. Gewürze und hitzige Getränke leicht verschlucken; grand – (grand mangeur) starker Esser: Fresser, Vielfraß m; P. si notre – avait des yeux, nous mourrions de faim (on mange souv. des choses qui seraient peu appétissantes si on les examinait de près) Manches, das sehr appetitlich aussieht, thut man wohl, nicht zu genau anzusehen; 2. (canal de la voix, de la respiration) Luftröhre, Kehle f; (pour bien chanter) il faut faire les cadences plutôt du – que de la langue, muß man die Triller mehr mit der K. als mit der Zunge machen; – (d'un oiseau) K.; ext. (voix agréable) il, elle a un beau –, er, sie hat eine schöne Stimme; – de rossignol, Nachtigallen=kehle od.=stimme f; Mus. coup de – (se dit d'une seule émission de voix, de sons) Kehlstoß m; Stoß m. mit der Kehle; lier plus. notes d'un seul =, mehrere Noten in einem einzigen Athemzuge singen; H. n. grand – (pélican) Kropfgans f, V. *pigeon;* Luth. (extrémité du soufflet d'orgue) Saugeloch n. am Blasebalge.

GOSILLER (l m.) v. n. Dist. (pt. de l'eau-de vie qui passe mêlée de vin) (la liqueur trop chauffée) –e, wenn ꝛc., so geht mit dem Branntwein zugleich Wein über.

GOSRÉAL m. H. n. (gr. ois. d'Afr.) id; Gabon m.

GOSSAMPIN m. Bot. V. *fromager;* 2. pop. des –s (mensonges pour rire) Mährchen n. pl; Schwänke m. pl.

GOSSE ou COSSE Mar. V. *délot.*

GOSSER, GOSSEUR, V. *se gausser* ꝛc.

GOSSEYNS m. pl. (ermites indiens) indische Einsiedler m. pl.

GOSSON m. H. n. (coq. du g. des bulles) (Art) Blasenmuschel f.

GOSSYPINE f. (subst. que l'on sépare du coton ordin.) reine Baumwolle. [id. m.

GOT m. Myth. (Mercure des Scandinaves)

GOTHICITÉ f. (qualité de ce qui est *gothique*) Gothisch=, Altfränkisch=, Altmodisch=seyn n.

GOTHIQUE a. 2 (rel. aux *Goths*) gothisch, V. *architecture;* (peinture, sculpture) – (du moyen age) g., mittelalterlich; (écriture) – (attribuée aux *Goths*) g.; (langue, alphabet) –, g.; 2. m. p. (pt. de ce qui paraît trop ancien et hors de mode) alt=väterisch, =fränkisch, =modisch; c'est un habillement –, das ist eine a–e Kleidung; (il a) les manières-s, a–e Manieren; 2. m. il y a du – dans (cette architecture) es ist et. G–es od. Altfr–es in ꝛc., V. (écriture) *gothique.* [mér.) Gothofrida f.

GOTHOFRÈDE f. Bot. (apocynée d'A-

GOTON m. Forg., Mar. (anneau de fer plat, qui a des dents d'un côté et sert au timon du vais.) (platter eiserner) Ring am Helmstocke; 2. f. V. *fille publique.*

GOU m. Bot. (arb. de Sierra-Leone) id. m.

GOUACHE ou GOUASSE f. (de l'ital. *guasso;* man. de peindre avec des couleurs détrempées à l'eau gommée) – ou peinture à –, Wassermalerei; Malerei f. mit Wasserfarben; (peindre) à –, mit Wasserfarben; 2. (petit tableau peint à la *g.*) Gemälde n. in Wasserfarben, Wasserfarbengemälde. [*railler.*

GOUAILLER (l m.) v. a. et n. pop. V.

GOUAILLEUR (l m.) m. V. *railleur.*

GOUAIS m. (raisin) V. *goel.*

GOUALETTE f. Mar. (petit bâtiment d'Amér.) id. m.

GOUANIE f. Bot. (rhamnoïde) Gouanie f.

GOUARÉ m. Bot. (liliacée d'Amér.) Guarea f. [d'Amér.) id. f.

GOUARIBA ou GUARIBA m. H. n. (alouate

GOUAROUBA f. H. n. (perruche à gorge rouge) id. f.

GOUAZOU-ÈTÉ m. H. n. (cerf du Paraguay) id. m: –para m. (cerf champêtre du Brésil) Feldhirsch m; –pita m. (cerf du Paraguay, Brésil ꝛc.) rother Hirsch; –poucou m. pl. –x (chevreuil d'Amér.) Guazupucu. [id. m.

GOUAZOUY m. H. n. (cerf du Mexique ꝛc.)

GOUDAILLE (l m.) f. Mar. (gr. courroie d'une chaloupe) Bootsriemen m.

GOUDIC-GOUDIC m. pl. – – H. n. (ois. d'Abyssinie) id. m. [Gudok m.

GOUDOK m. R. (violon informe des Russes)

GOUDRAN m. Milit. (petite fascine enduite de poix, pour allumer les galeries et les travers) Pechfaschine f.

GOUDRON m. (résine liquide, qui découle de cert. arbres ꝛc., ou qu'on extrait par le feu ou la distillation) Theer m: – blanc, jaune, noir, weißer, gelber, schwarzer T.; fourneau à –, T.=ofen m; distillation du –, T.=brennen n; fiel de – (eau jaune, acidule, qui passe d'abord dans la distillation) T.=galle f; – minéral (bitume solide) Steinkohlen=t., Berg=t., mineralischer T.; faire du –, T. brennen; enduire (un cordage) de –, theeren, mit T. überziehen; (vin d'Espagne) qui sent le –, der nach T. schmeckt; Méd. eau, infusion de – (bonne dans cert. cas) T.=wasser n, T.=aufguß m.

GOUDRONNAGE m. Mar. (act., it. man. de *goudronner*) Vertheeren, Theeren; Ueberziehen n. mit Theer; it. Kunst f. zu V.

GOUDRONNER v. a. Mar. (enduire de *goudron*) theeren, mit Theer bestreichen od. überziehen; (cordages) –és, getheert.

GOUDRONNERIE f. Mar. (atelier où se prépare le *goudron*) Theer=fabrik, =Hütte f.

GOUDRONNEUR m. V. *calfateur.*

GOUE ou GOUET m. (serpe de bûcheron) Pfahl=hape, =hippe f; Schnittmesser n; Bot. [V. *gouet.*

GOUÉMON m. V. *varec.*

GOUET m. Bot. V. *arum,* it. V. *goël.*

GOUÈTRE V. *goitre.* [Guffeia f.

GOUFFÉE f. Bot. (g. de caryophyllées)

GOUFFRE m. v. V. *golfe;* it. (abime, trou creux et fort profond) Abgrund, Schlund m: – profond, épouvantable, tiefer, erschrecklicher A., V. *béant;* Phys. –s (tournoiements d'eau produits par des courants opposés) Wasserschlünde, Meerstrudel m. pl; (ils furent) engloutis dans des –s, von Wasser=schlünden od. =strudeln verschlungen; (le Vésuve est) un – de feu, ein Feuerschlund; fig. tomber dans un – de malheurs, de misères (dans une extrême misère) in den A. des Unglücks, des Elends versinken, stürzen; it. (pt. de choses qui entraînent de grandes dépenses) der, die, das außerordentlich viel Geld erfordert; (ce procès) est un –, kostet, frißt ungeheuer viel Geld; (la guerre) est un – d'argent, verschlingt ungeheure Summen; (les maisons de jeu) sont des -s, sind ein großes Verderben, sind höchst gefährliche Orte; (grand dissipateur) ungeheurer Verschwender.

GOUGE f. v. (fem. débauchée) pop. Hure, Metze, Vettel, liederliche Dirne; Gassenmensch n; c'est une franche –, sie ist eine Erz=hure, =metze; 2. Arch. (ciseau du maçon à pousser des moulures à la main) Gouge f; Cord., Men., Serr. ꝛc. (ciseau concave, serv. à creuser) Hohl=eisen n, =meißel m, V. Gutsche; – en bois, en fer (pour creuser le bois, le fer) H. für Holz, für Eisen; – ronde, carrée, runder, viereckiges H.; – à canon, Rohr=m.; – à baguette, Ladstock=m.; – Jard. V. *déplantoir.*

GOUGER v. a. Men. ꝛc. (creuser, faire un trou avec la *gouge*) aus=höhlen, =tiefen.

GOUGERE f. Cuis. (gâteau de mie de pain, d'œufs et de fromage) Käsekuchen m.

GOUGETTE f. (petite *gouge*) T. t. Hohlmeißelchen n; kleiner Zapfen.

GOUGOULANE f. Bot. (variété de banane) (Art) Pisang m.

GOUIN m. Mar. (marin de mauvaise tenue) schlecht gekleideter Matrose.

GOUINE f. V. *gouge* (1). [gesell m.

GOUJARD m. Ferbl. (ouvrier) Klempner=

GOUJAT m. (valet de soldat) v. Troßbube, Soldaten=, Reiter=, Pack=knecht m; petit –, Troß=bube, =junge m; –s (de l'armée) Packknechte ꝛc.; Maç. (manœuvre qui porte le mortier avec l'oiseau) Maurerhandlanger, Speißbube m; 2. m. p. (pt. d'un homme rustre ou grossier) Grobian m; que nous veut ce –, ce vilain –? was will dieser T., dieser Flegel von uns?

GOUJON m. Pêch. (petit poiss. blanc, qu'on prend à la ligne ꝛc.) Gründling m; Gründel, Grundel, Kresse, Bach=k. f: –s de rivière, de mer, Fluß=, Meer=g–ge; – anguille, Aal=g.; fam. faire avaler le – à qn (le faire tomber dans un piège) jem. anbeißen lassen, in die Falle bringen; Arch. (grosse cheville de fer sans tête, qui sert à retenir des colonnes entre leur base et le fût, ou le chapiteau avec le fût ou la tige, des balustres entre le socle et la tablette ꝛc.) Döbel m; Dor. –s de pommes (broches de fer sur les–

quelles on travaille les pommes des carrosses) Stiftem. pl; Méc. –, V. *boulon;* Men. (chevilles pour coller qs pièces de bois ensemble) Zapfen m; Sculpt. (ciseau) Hohlmeißelchen n.

GOUJONNER v. a. Lay., Men. (lier avec des *goujons*) döbeln, anbolzen; mittelst eines Döbels, Pflockes, Zapfens ₜ zus.-fügen.

GOUJONNIER m. Pêch. (épervier à mailles serrées) dickmaschiges Wurfnetz.

GOUJONNIÈRE a. f. Pêch. (perche, poisson) (Art) Barsch m.

GOUJURE f. Mar. (entaille à une poulie; it. autour d'un cap de mouton où passent les haubans) Einschnitt m; Kerbe, Keep f; – de chouquet (l'entaille faite aux bouts par où passe la grande itague) Keepen oben an beiden Seiten [des Eselshauptes.

GOUL m. V. *gourlu.*

GOULE f. pop. (bouche, palais) V. Maul n; 2. Myth. (so. de larve) Schlaraffengesicht n; it. (vampire femelle) weiblicher Vampyr.

GOULÉE f. pop. (grosse bouchée) b. Maulvoll n; Happen, Bissen m; il ne fait qu'une – d'(un pâté) er macht aus ₜ nur ein M., er schluckt ₜ auf einmal hinunter; il n'en a fait qu'une –, es ist nur ein Bissen, nur ein M. für ihn gewesen; P. V. *brebis.*

GOULEHO m. Myth. (génie de la mort dans l'île des Amis) Todesgeist m.

GOULET m. (cou d'une bouteille ₜ) V. V. *goulot;* Mar. (entrée étroite d'un port) enge Einfahrt, schmaler Eingang in einen Hafen; (on n'entre dans le port) que par un –, nur durch eine e. E. od. Mündung; Pêch. V. *gou-*

GOULETTE f. Arch. V. *goulotte.* [*lot.*

GOULIAFRE m. a. (pers. qui mange avidement et malproprement) pop. Fresser, Freßsack, -wanst m; it. freßgierig, gefräßig; vrai –, rechter F.

GOULIN m. H. n. (merle des Philippines) Amsel f. auf den philippinischen Inseln.

GOULOT m. (cou d'un vase, d'une bouteille ₜ dont l'entrée est étroite) Hals m; (cette bouteille) a le – cassé, an ₜ ist der Hals zerbrochen, V. *fiole;* Pêch. – ou goulet (entonnoir des filets) Einkehle f; Artil. – de la bombe, V. *ampoulette.*

GOULOTTE f. Arch. (petite rigole pour faire écouler l'eau, ou pour l'orn. des jardins) Rinne f; tailler des –s, R–n aushauen, V. *cascade.*

GOULU m. V. *glouton;* H. n. – de mer (mouette du Cap ₜ) capische Meve f; – vert (noir, gris) grüne ₜ M.; it. – de mer, V. *requin;* Bot. pois –, V. *gourmand.*

GOULU, E a. (qui mange avec trop d'avidité) gefräßig, freßgierig, heißhungerig; (homme, oiseau) –, g.; –ment adv. (avidement) gierig, fr., h.; (manger) –, gierig, pop. fressen wie ein Wolf.

GOUMÈNES f. pl. Mar. (grapins et cordages pour le mouillage des galères) Galeerenanker m; it. Ankertau n. [V. *if.*

GOUMIER m. H. n. (coq. du g. cérite)

GOUPI m. Bot. (rhamnoïde) Goupia f.

GOUPILLE (l m.) f. Horl. ₜ (clavette ₜ pour arrêter qs parties d'une montre ₜ) Stift m, Vorsteck-stiftchen n, -nagel, -pflock, Vorstecker m.

GOUPILLER (l m.) v. a. Horl. ₜ (arrêter, faire tenir avec des *goupilles*) mit Vorsteckstiftchen ₜ befestigen, zus.-fügen, -nieten, V. *goupille;* it. (mettre les *goupilles*) die Stifte einstecken, einsetzen, einnieten.

GOUPILLON (l m.) m. (aspersoir pour distribuer l'eau bénite chez les Cath.) Sprengwedel, Weih-w. m; – de bois (à manche de bois) S. od. W. mit einem hölzernen Stiele; – d'argent (g. à manche d'argent au bout duquel est une petite pomme d'argent creuse et percée de divers petits trous) silbernes Sprenggefäß; Cart. (grosse brosse pour coller) Kleisterbürste f; Chap. (bâton pour arroser le bassin et la feutrière) Netzstock m; Écon. (brosse serv. à nettoyer les vases où la main ne peut pas entrer) Schwenk-, Kamm-, Flaschen-, Glas-, Gläserbürste; (rincer un verre ₜ) avec le –, mit der Bürste; Parch. (mauvaises peaux attachées au bout d'un bâton, pour étirer les peaux) Kalkstreicher m.

GOUPILLONNER (l m.) v. a. Écon. (nettoyer avec un *goupillon*) mit einer Bürste (Gläser-b. ₜ) ausputzen, reinigen, V. *goupillon;* – (un pot, un vase) ausbürsten, mit einer B. ausp.; Maç. – (une muraille) (l'unir avec la brosse) abfitzen, mit dem Sprengpinsel glatt machen.

GOUPILLONNURE (l m.) f. Vign. (faiblesse de la vigne) Krankheit f. der Weinrebe.

GOUR m. (de l'allem. Guhr; creux produit par une chute d'eau) Guhr f, vom Wasser ausgehöhlte Kluft; Schlucht f; W.-loch n; – sec, plein d'eau, trockene, mit Wasser gefüllte S.

GOURA m. H. n. (g. de colombins) id. f; 2. (bonnet de soie noire des Vénitiens) schwarze venezianische Kappe.

GOURABE f. (barque de commerce aux Indes) indisches Handelsfahrzeug.

GOURAMI m. H. n. (poiss. doré de la Chine) chinesischer Goldfisch.

GOURBILLAGE (l m.) m. Charp. (évasement conique de l'entrée d'un trou, pour la tête du clou) Ausrundung f. eines Nagelloches.

GOURBILLER (l m.) v. a. Charp. (un trou) (l'évaser en entonnoir) ₜ ausrunden.

GOURD, E a. (engourdi par le froid) starr, erstarrt od. steif (vor Kälte); il avait les mains –es, er hatte starre, erstarrte Hände, se. Hände starrten vor Kälte; fig. (pt. de qn qui travaille avec ardeur; it. auquel il ne faut pas chercher dispute) il n'a pas les mains –es, er ist nicht faul, er rührt die Arme, er steckt die Hände nicht in die Tasche, it. mit ihm ist nicht gut Händel anfangen; it. (pt. d'un filou) er greift gern zu; Agr. (blé) –, (gonflé par l'humidité) durch Feuchtigkeit aufgeschwollen.

GOURDE DE PÈLERIN f. V. *calebasse;* Chir. (hydrocèle composée de 2 tumeurs) doppelter Hodenwasserbruch.

GOURDIN m. (gros bâton court) pop. Knüttel, Prügel m; gros –, des coups de –, dicker K., Stock-schläge, -prügel m. pl; Expl. –, Rumpelholz n; descendre, monter qn sur le – (le hisser à plus. reprises, comme les mineurs novices, sur une sorte de cheval de bois) jem. rumpeln; Mar. (bout de corde pour corriger les forçats) Prügelseil n.

GOURDINER v. a. (donner des coups de *gourdin*) pop. prügeln; il a été –é comme il faut, er ist derb od. tüchtig geprügelt, durchgeprügelt worden.

GOURDINIÈRE f. Mar. (manœuvre de galère, qui pend du mât de trinquet) Vorseitentakel n; mère de – (cordage pour attacher la *g.* au mât de trinquet) Tau n, womit das V. an den Fockmast befestigt ist.

GOURE f. Drog. (de l'arabe *ghour;* toute drogue falsifiée) schlechte, verfälschte Materialwaare; pop. (attrape) b. Falle, Schlinge f.

GOUREAU m. Jard. (figue grosse, violette, longue) (lange, dicke, veilchenblaue Art) Feige f.

GOURER v. a. Com. (falsifier) verfälschen; 2. pop. V. *tromper, duper.*

GOUREUR m. Com. (qui falsifie les drogues) Waarenverfälscher m; pop. (qui *goure,* qui trompe) Betrüger, Preller m.

GOURGANDINE f. fam. (coureuse, perv. de mauvaise vie) Metze, Dirne b. Hure f; Rickel m; c'est une franche –, sie ist eine Erzm.; Conchyl. (came) Hure, Gassen-h., Braunlippe, leichtfertige Venus f.

GOURGANE f. Jard. (petite fève de marais douce) Sumpfbohne, kleine Feldbohne.

GOURGOURAN m. Com. (soierie des Indes travaillée en gros de Tours) Gurguran m; H. n. (coq. du g. cône) G.

GOURLU m. R. (ablution des Turcs) id. m.

GOURMADE f. (coup de poing) Faustschlag, -streich, Puff m; – dans les dents, dans le nez, F. auf das Maul, auf die Nase.

GOURMADER v. a. qn (le charger de *gourmades,* battre à coups de poing) jem. prügeln, jemn. Faust-schläge od. -streiche versetzen.

GOURMAND, E s. a. (qui mange avec recherche; m. p. avec avidité) Feinschmecker, Gaumenlüstling m; m. p. Bauchdiener, Fresser m; it. leckerhaft, gefräßig; vilain –, grosse –e, garstiger F., unmäßige Esserinn, rechte F–inn, V. *gastronome;* Jard. pois –s (dont on mange la cosse) grüne Schoten f. pl; 2. – m, Wasserschoß m. V. *branches, –es;* Pharm. (pilules) –es (qui excitent l'appétit) Hunger erregend, zum Essen reizend; Syn. Le – aime à manger, mais non sans choix; le *goinfre* se gorge de tout, il mange et mange pour manger; le *goulu* avale plutôt qu'il ne mange; le *glouton* mange avec un bruit désagréable et avec tant de voracité que tout a bientôt disparu devant lui.

GOURMANDER v. a. qn (le réprimander avec dureté, avec des paroles rudes et impérieuses) jem. ausschelten, heruntermachen, aushunzen; (je ne suis pas d'humeur) à me laisser –, mich ausschelten zu lassen; il l'a –é (comme un chien) er hat ihn ausgehunzt; (il est fort impérieux) il veut – tout le monde, er will jedermann meistern, heruntermachen; Cuis. (carré de mouton) –é (lardé) de persil, mit Petersilie bespickt; Man. – (un cheval) lui – la bouche (le manier rudement de la main) hart im Zügel halten, ihm das Maul verderben, es hartmäulig machen; fig. – (ses passions) (s'en rendre le maître, les tenir assujetties à la raison) bezwingen, bezähmen, im Zaume halten; 2 v. réc. (se nuire l'un à l'autre, pt. des végétaux) einа. schaden, im Wachsthum hinderlich seyn. [Freßbirn f.

GOURMANDINE f. Jard. (so. de poire)

GOURMANDISE f. (vice du *gourmand*) Feinschmeckerei, it. Gefräßigkeit, Freßbegierde f; (péché) de –, der Völlerei od. Schwelgerei; P. la – tue plus de gens que l'épée, die Unmäßigkeit rafft mehr Menschen weg als das Schwert.

GOURMAS m. Sal. (tuyau de bois fermé d'un tampon) mit einem Zapfen verschlossene hölzerne Röhre f.

GOURME f. Vét. (dépôt de mat. visqueuse, gluante ₜ, que les jeunes chevaux évacuent par les naseaux) Druse od. Drüse, Kehlsucht f; (c'est un poulain) il n'a pas encore jeté sa –, es hat se. D. noch nicht abgeworfen, V. *jeter;* (on l'a fait travailler trop jeune) la – lui est tombée sur (les jambes) die D. hat sich ihm in ₜ gezogen, auf die B. geworfen; fausse – (g. dangereuse des chevaux de 7 à 8 ans) falsche, bösartige D.; fig. (pt. d'enfants qui ont qe maladie de peau) ils jettent leur –, sie werfen od. stoßen ihre Unreinigkeiten aus, ihre Natur reinigt sich; fam. (pt. d'un jeune homme qui ne fait que d'entrer dans le monde et qui y fait beauc. de folies de jeunesse et d'extravagances) il jette sa –, er raset, schwärmt, tobt; il n'a

pas encore achevé de jeter sa –, er hat noch nicht ausgeraset, ausgetobt ꝛc., er hat sich die Hörner noch nicht abgelaufen; 2. (raideur excessive du maintien) Steifigkeit od. Steifheit f. der Manieren od. des Betragens.

GOURMÉ, ÉE a. (qui affecte un maintien composé et trop grave) il est –é, toujours –é, er trägt den Kopf ganz steif, er hält sich immer ganz steif, er ist immer aufgezäumt; er affectirt eine besondere Ernsthaftigkeit.

GOURMER v. a. un cheval (lui mettre la *gourmette*) einem Pferde die Kinnkette anlegen; il faut – ce cheval plus court, man muß diesem Pferde die K. kürzer machen, kürzer einhängen; si un cheval n'est -é (il ne se ramène pas bien) wenn einem Pferde die Kinnkette nicht angelegt ist ꝛc.; 2. V. *gourmader*; ils se sont long-temps -és, sie haben sich lange herumgepufft.

GOURMET m. (qui sait bien connaître et goûter le vin ꝛc.) Wein-koster, -kenner; Feinzüngler m; (gourmand, friand) Feinschmecker, Lüstling, Leckermaul m; fin –, großer F.

GOURMETTE f. Man. (chainette de fer fixée à la bride, et qu'on accroche à l'autre bout, en la faisant passer sous la ganache du cheval) Kinnkette f; – trop grosse, trop courte, trop mince, zu dicke od. starke, zu kurze, zu dünne od. schwache K.; la – (de votre cheval) est défaite, die K. ꝛc. ist aufgegangen, ist los; attacher une – jusqu'à (la dernière maille) eine K. bis zu ꝛc. einhängen; (le cheval) rompit sa –, et emporta son homme, zersprengte se. K. und ging mit sm. Reiter durch; le plat de la – (le côté qui doit porter sur la barbe) der flache Theil der K., V. *maillon*; fig. fam. (pt. d'un hom. violent qui s'abandonne à son tempérament après s'être contraint qc temps, ou de qn qui se livre au jeu ꝛc. après avoir vécu dans la retenue) il a rompu sa –, er hat sr. Leidenschaft, sn. Trieben den Zügel wieder schießen lassen; lâcher la – à qn (lui donner plus de liberté qu'il n'en avait auparavant) jemn. den Zügel nachlassen, mehr Freiheit lassen, jem. nicht mehr so kurz halten; Man. fausse – (2 petites longes de cuir cousues aux arcs du banquet) Kinnriemen m. pl; Mar. (gardien des marchandises à bord) Waarenhüter m; it. (valet de vaiss.) Schiffknecht m.

GOURNABLE f. Mar. (gr. cheville de bois pour attacher les planches du bordage) hölzerner Nagel od. Pflock (zum Anholzen der Bretter der Schiffsverkleidung).

GOURNABLER v. a. (un vaisseau) Mar. (attacher les planches du bordage avec les *gournables*) p. u. die Bretter der Schiffsverkleidung mit hölzernen Nägeln anbolzen; (abnageln).

GOURNABLIER m. Mar. (ouvrier qui fait les *gournables*) Abnägler m.

GOURNAL ou -NEAU m. H. n. (poiss. de la mer du Sud) Knorr-hahn, Knurr-h., Kirr-h. m.

GOUROT m. V. *goyère*.

GOURU m. H. n. V. *dasseri*.

GOUSLI m. Mus. (harpe horizontale des Russes) id. f.

GOUSPILLER (l m.) v. a. V. *gausser*.

GOUSPIN m. pop. V. *polisson*.

GOUSSAUT ou -SSANT s. a. Man. – ou cheval – (fort et trapu, court de reins et dont l'encolure et la conformation annoncent la force) dickes, untersetztes od. gestauchtes Pferd; Speckhals m; Fauc. (ois. trop lourd) zu plumper Falk, V. *esclame*; fig. (esprit lourd et stupide) plumper und schwerfälliger Mensch.

GOUSSE f. Bot. (capsule ord. allongée, contenant les semences de la pl.) Schote, Hülse f; Balg m; Bälglein n; – de pois, de fève, de haricot, Erbsen-, Bohnen-h. ꝛc.; valves, suture de la –, Schaalen f. pl, Naht f. der H.; – uniloculaire, einfächerige H., V. *bivalve*; – plane, contournée en spirale, flache, schneckenförmig gewundene H., V. *orbiculaire*; -s ambiguës, fausses -s (qu'au 1[er] coup d'œil on pourrait prendre pour d'autres fruits; fruits qu'on pourrait prendre pour des *gousses*, quoiqu'ils n'en soient pas) zweifelhafte, falsche H-n; – d'ail (petite tête d'ail) Knoblauch-zehe, -zinke f; Arch. -s (cert. orn. du chapiteau ionique, qui ress. à des g-s de fèves) Hülsen; Pêch. -s de plomb (plombs pour arrêter les filets) bleiernes Gesenke, bleierne Ringe m. pl.

GOUSSET (-ssè) m. Anat. (creux de l'aisselle, d'où sort une mauvaise odeur quand il est échauffé) Achsel-höhle, -grube f; übler Geruch aus den A-lhöhlen; sentir le –, nach Schweiß unter den Armen riechen, nach dem Bock r.; poil du –, Achselhaar n; Arch. ꝛc. (petite console ꝛc. pour soutenir une planche, une tablette ꝛc.) Tragband n; Träger m; attacher des -s à une (planche) Tragbänder an ein ꝛc. befestigen; Artif. (aux bras d'un ratelier d'arsenal) Frosch m; Bl. (pièce de l'écu en forme de pupitre ꝛc.) Gabelstück n; Cout. (petite pièce de toile qu'on met à la manche d'une chemise à l'endroit de l'aisselle ou du *g*.) Lasche f. Achsel-stück n, -fleck m; (mettre des -s à (une chemise) A-e an ꝛc. machen od. setzen; it. (bourson, petite poche pratiquée à la ceinture de la culotte) Hosen-täschchen, -säckchen n; fam. il a touj. le – bien garni, s. Beutel ist immer wohl gespickt, er hat immer einen wohl gespickten Beutel; Mar. (barre du gouvernail; it. boucle de fer autour du timon du gouv.) Helmstock m; it. eiserner Ring um das Ende desselben; -s d'un minot (pièces de fer également espacées, sur le fond d'un minot, pour le tenir ferme) Träger m. pl. eines Minot; Sell. ꝛc. (coussin au harnais, vers le garot) Kißchen n; it. (siège à la portière d'un carrosse) Sitzchen od. Bänkchen n. am Kutschenschlage.

GOUSSETTE f. Bot. (petite *gousse*) Hülschen n.

GOUSSOL m. H. n. (coq. du g. des volutes) id. m.

GOUSTOSE a. 2, B. a. (de l'ital. *gustoso*; aisé et facile; opp. à *sévère*) gefällig, geschmackvoll.

GOÛT m. (celui des 5 sens par leq. nous discernons les saveurs) Geschmack m; (avoir) le – bon, fin, le – sûr, mauvais, méchant, einen guten, feinen, sichern, schlechten, elenden G.; (il a) le – exquis, dépravé, usé, einen vortrefflichen, verdorbenen, stumpfen G.; cela plaît au –, chatouille, flatte le –, das schmeckt gut, hat einen lieblichen G., das kitzelt den Gaumen, schmeichelt dem Ga.; (la langue) est le principal organe du –, ist das Hauptwerkzeug des G-es; 2. (saveur, qf odeur) G.; (viande) de bon, de mauvais –, gut-, übelschmeckend; cela est d'un – excellent, fin, délicat, exquis, relevé, das hat einen vortrefflichen, feinen, herrlichen, köstlichen, kräftigen G.; das schmeckt v-ch, fein, herrlich, köstlich, kräftig; (ce pain) a un – de noisette, le – du fruit (lorsqu'il conserve le *g*. du blé) hat einen Haselnuß-g., schmeckt nach der Frucht, V. *terroir*; cela donne un bon – aux sauces, das gibt den Brühen einen guten G., macht die B. sehr schmackhaft; (cette sauce) est de haut –, n'a point de – (elle est salée, épicée; fade) hat einen Hochgeschmack, schmeckt äußerst fein, hat keinen G., ist ohne G., ist unschmackhaft; it. on sent ici un – de renfermé (une odeur de moisi) es riecht hier dumpfig; (ce tabac) a un – de pourri, hat einen moderigen, faulen G. od. Geruch; P. morceau avalé n'a plus de – (quand une affaire fâcheuse est passée, il n'y faut plus penser) an geschehene Dinge muß man nicht mehr denken; 3. (appétence des aliments; plaisir qu'on trouve à boire et à manger) G.; Eßlust f; il ne trouve, ne prend – à rien, il a entièrement perdu le –, er findet an nichts G., diesem Kranken schmeckt weder Essen noch Trinken, er hat den G., die Eßlust ganz verloren; il commence à entrer en –, er fängt wieder an G. zu bekommen, le – commence à lui revenir, die Eßlust, die Lust zum Essen stellt sich wieder bei ihm ein; P. V. *coût*.

II. —, fig. (faculté de sentir, de discerner les beautés des défauts dans les ouvrages d'esprit) Geschmack m; Schönheits-sinn m, -gefühl n; avoir du – pour les bonnes choses, pour les bons ouvrages, am Guten, an guten Schriften G. finden; il a le – fin, délicat, er hat einen feinen, geläuterten G.; cela prouve la délicatesse de son –, das ist ein Beweis ss. feinen G-es; (cet artiste) a le – sûr, n'a point de –, manque de –, hat einen sichern G., hat keinen G., es fehlt ihm an G.; (un homme) de bon –, d'un – exquis, von gutem, von vorzüglichem G.; c'est avoir le – fort mauvais de (trouver de l'esprit à cela, de préférer le burlesque au noble ꝛc.) das heißt einen sehr schlechten G. haben, wenn ꝛc.; le mauvais – est opposé à la belle nature, der schlechte G. ist der schönen Natur entgegen; ce sont des choses de – (il faut du *g*. pour en juger) das sind Sachen des G-es, hierüber muß der G. entscheiden; former son –, se former le – dans les arts ꝛc. sn. G. bilden, G. in Kunstsachen erlangen; abs. (le bon *g*.) guter G.; les règles du –, die Regeln od. Grundsätze des guten G-s; 2. (penchant, inclination, disposition) G., Sinn; Lust, Neigung f; avoir du – pour l'étude, pour un état, G. am Studiren finden, Sinn für das St., Lust zum St. haben; N. zu einem Stande haben; il a perdu le – des vers, le – des sciences, er findet keinen G. mehr an den Versen, an den Wissenschaften, er hat den G. an V., an den W. verloren; il n'a pas de – pour la poésie (pour la musique) er hat keinen Sinn für die Dichtkunst ꝛc.; Écr. avoir du – pour les choses du ciel, Sinn haben für das Himmlische; il a beauc. de – pour (cette personne ꝛc.) er findet vielen G. an ꝛc., hat viele N. zu ꝛc.; cela n'est pas de mon –, est au – de tout le monde, das ist nicht nach meinem G-e, ist nach jedermanns G-e; it. (fantaisie) les -s des hommes sont différents, der G. der Menschen ist verschieden; le – est arbitraire dans les parures, (dans les équipages ꝛc.) der G. in Putzsachen ꝛc. ist willkürlich; leurs -s ne se rencontrent pas souvent, sie treffen im G-e nicht oft zus.; c'est la fantaisie plutôt que le – qui (produit tant de modes nouvelles) es ist mehr Grille als G., was ꝛc.; il ne faut point disputer des -s, P. des -s et des couleurs on ne peut disputer (l'un aime une chose, l'autre une autre; chacun a ses fantaisies, ses caprices ꝛc.) über Sachen des G-s muß man nicht streiten, über G. und Farbe läßt sich nicht st.; il est d'un – bien difficile, er hat einen sehr kitzeligen, sehr schwer zu befriedigenden G.; (vous aimez le rouge, il préfère le noir) chacun a son –, c'est (une) affaire de –, jeder hat sn. eigenen G., das ist Sache des G-es; (choisissez toutes une robe, prenez ce qui vous plaît) chacune à son –, jede nach ihrem G-e, V. *avant-goût*; 3. (man. dont une chose est faite, caractère particulier de qc ouvrage; it. caractère d'un auteur, peintre, sculpteur ꝛc., caractère général d'un siècle) G.; (cet ouvrage, ce

tableau) est de bon, de grand –, ist in einem guten, in einem großen G–e od. Style ausgearbeitet, zeugt von einem guten ꝛc. G–e; ce meuble est de bon, de mauvais –, das ist ein geschmack-volles, -loses Möbel; (dessiner, peindre) dans le grand – (g. idéal, qui suppose un grand genre, qui tient de l'inspiration, et paraît supér. à la belle nature) im großen G–e od. Style; cet (homme-là) travaille dans un fort mauvais –, in den Arbeiten dieses ꝛc. herrscht ein sehr schlechter G.; dieser ꝛc. zeigt in ꝛc. einen sehr schlechten G.; (ces pointes) sont d'un mauvais –, verrathen einen sch–n od. elenden G.; (ces vers-là) sont dans le — de Malherbe, sind in Malherbe's G–e; (cette pièce) est bien du — (du 15ᵉ siècle, de cette nation, de ces temps-là) ist ganz im G–e ꝛc.; (ces auteurs) ont écrit dans le – (de leurs siècles) haben im G–e ꝛc. geschrieben; Mus. – du chant (art de donner à la mélodie la grâce et l'expression convenables) G. im Gesange, im Singen; maître de – du chant, Lehrer, Meister m. im geschmackvollen Gesangsvortrag. Syn. Le *génie* crée, mais le – choisit; l'un est l'ouvrage de l'étude et du temps, l'autre est un pur don de la nature.

GOÛTER v. a. et v. n. (sentir et discerner les saveurs par le *goût*) schmecken, kosten; il –e bien ce qu'il mange, er schmeckt wohl, was er ißt; il faut bien – (le vin) man muß ꝛc. recht s. od. k.; 2. (essayer d'un mets, d'une liqueur ꝛc.) kosten, versuchen; voulez-vous – de (notre vin, à notre vin) wollen Sie ꝛc. k., v.? ce n'est que pour en –, pour y –, es ist nur zum K., zum V.; – (une sauce) k.; it. (pt. de choses dont on juge par l'odorat) goûtez bien (ce tabac) goûtez de (ce tabac) v. Sie ꝛc. recht, v. Sie von ꝛc.; fig. (essayer, éprouver); il a –é du metier (il en a déjà assez) er hat das Handwerk versucht; (il a étudié en médecine, en jurisprudence ꝛc.) c'est un homme qui veut – de tout, er ist ein Mensch, der Alles v., von Allem etwas wissen will; it. (approuver, trouver bon) billigen, gutheißen, gut finden; je –e bien (ce que vous dites) ich finde ꝛc. sehr gut; je ne pus jamais lui faire – vos raisons, ich habe ihn nie dazu bringen können, Ihre Gründe gutzuheißen, ich habe Ihren Gründen nie Eingang bei ihm verschaffen können; it. – un (travail, un genre de vie) (y prendre *goût*) an ꝛc. Geschmack finden; il goûte (cette étude ꝛc.) er findet an ꝛc. G., er lernt ꝛc. mit Lust; je ne puis – cet (homme, son esprit, ses manières) (m'en accommoder; son esprit, ses manières me déplaisent) ich kann an ꝛc. keinen Geschmack finden, dieser ꝛc. wollen mir nicht recht gefallen; 3. (sentir, jouir) genießen; – qe plaisir (qe bonheur) g.; ils passent une partie du temps à – les (plaisirs de la table, de la bonne chère) sie bringen einen Theil der Zeit im Genusse der ꝛc. zu; (il faut une conscience pure) pour bien – (les plaisirs de la vie) um ꝛc. recht zu g.; Com. (marchandise) –ée (en faveur, recherchée) begehrt, gesucht, in Frage, angenehm; les sucres sont –és, es ist starke Frage nach Zucker; Z. ist angenehm, begehrt; 4. Man. – la bride (pt. d'un chev., s'accoutumer au mors) sich an das Gebiß gewöhnen.

II. **GOÛTER** v. n. (manger légèrement entre le diner et le souper) des Nachmittags etwas zu sich nehmen, ein Nachmittagsbrod, Vesperbrod essen; (il fait ses quatre repas) il déjeûne, il dîne, il –e, il soupe, Morgens, Mittags, Nachmittags, Nachts; (ces enfants) goûtent (à quatre heures) essen ꝛc. ihr Nachmittagsbrod; ils n'ont pas encore –é, sie haben ihr V. noch nicht gegessen; donnez-lui à – ou son goûter, geben Sie ihm ein Nachmittagsbrod, s. V.; P. – de commère et souper de marchand (les femmes aiment à faire ens. des repas légers dans l'après-dinée; les marchands préfèrent un bon repas le soir) die Frauen lieben ein leichtes Vesperbrod, die Kaufleute ein nahrhaftes Nachtessen.

III. **GOÛTER** m. (petit repas entre le dîner et le souper) Nachmittagsbrod, Vesperbrod n; kleines Abendbrod; donnez-lui (des confitures, du fruit) pour son –, gebt ihm ꝛc. zum N–e; (ces enfants) n'ont pas encore en leur –, haben ihr V. noch nicht bekommen.

GOUTTANT, E a. (qui tombe *goutte à goutte*) (eau) –e, tröpfelnd, träufelnd; tropfenweise herabfallend, (qui s'égoutte) (linge) –, abtröpfelnd, abtriefend.

GOUTTE f. (petite partie d'un liquide) Tropfen m; petite, grosse –, – d'eau, de vin, d'huile ꝛc., kleiner T. od. Tröpfchen, großer T., T. Wasser ꝛc., W–er-t. ꝛc.; (les larmes, la sueur) lui tombaient à grosses –s, liefen ihm in großen T. über das Gesicht herab; (ce vin) se conservera bon jusqu'à la dernière –, wird sich bis auf den letzten T. gut erhalten; il n'y en a pas une –, plus une seule –, es gibt nicht einen T., nicht einen einzigen T. mehr davon; prenez une – de vin, de bouillon (un peu de ꝛc.) nehmen Sie einen T., ein wenig Wein, Fleischbrühe; vin de la première –, Vorlaß, Ausbruch m. V. *mère-goutte;* P. (pt. d'une petite chose mise ou fondue dans une grande) c'est une – d'eau dans la mer, das ist ein T. Wasser in's Meer, V. *ressembler;* it. la – d'eau creuse la pierre (les moindres choses, souv. réitérées, causent enfin un grand effet) der Wasser-t. höhlt endlich den Stein aus; auf viele Hiebe fällt der Baum; tant qu'il me restera une – de sang dans les veines, so lange ich lebe od. athme; so lange noch ein T. Bluts in meinen Adern rollt; répandre jusqu'à la dernière – de son sang pour qn, den letzten T. Blut für jem. vergießen; fig. il n'a pas une – de sang dans les veines (pt. d'un hom. glacé d'effroi) er ist ganz starr vor Entsetzen geworden; er hat keinen Blutst. mehr im Gesicht; er ist kreideweiß vor Schrecken; Arch. (petits orn. de forme pyramidale ou coniq., sur l'architrave et sous le plafond du larmier de l'ordre dorique) T.; Fond. –s de métal (g–s fondues après coup sur un ouvrage, pour en réparer qs défauts) Metall-t.; –s froides (qui sont dans un ouvrage fondu, pour n'avoir pas bien versé le métal) kalte Metall-t.; Horl. (petite plaque ronde ou carrée, convexe d'un côté, qu'on enfonce avec force sur l'arbre de la fusée) T.; – (de la grande roue) T.; Bij. – d'eau (so. de topase) Wasser-t.; Com. –s de lait (verroterie) Milch-t.; Mon. (petit morceau d'une fonte d'or ou d'argent, qu'on remet à l'essayeur pour en examiner le titre) Korn, Probe-k n., -t.; Pharm. (la plus petite mesure de liqueurs qu'on prend à très-petite dose) T.; on évalue la – à peu près au poids d'un (grain) man schätzt den T. ungefähr auf einen ꝛc.; it. (nom de plus. remèdes liquides, dont on prend qs *gouttes*) T.; –s d'Angleterre, d'Hoffman, –s anodynes ꝛc., englische, hofmännische, schmerzstillende ꝛc. T.; – (rosée subtile du mois de juin en Egypte) ägyptischer Thau; (petit verre de liqueur forte) pop. Gläschen; boire la –, une –, ein G. Schnaps trinken; aimer la – (l'eau de vie) gern Branntwein trinken; 2. adv. fam. ne voir, n'entendre –, ou n'y voir, n'y entendre – (ne ꝛc. point) gar nichts sehen, gar nichts hören, nicht das Geringste sehen, hören, verstehen; (cette cave est bien obscure) on n'y voit –, man sieht nicht das G. darin; (c'est une affaire fort embrouillée) je n'y vois –, ich werde gar nicht klug daraus; (cette science, cette langue m'est étrangère) je n'y entends –, ich verstehe gar nichts, nicht das G. davon; (c'est une maladie) à laquelle (les médecins) ne voient –, aus welcher ꝛc. nicht klug werden; P. le diable n'y voit –, daraus mag der Teufel klug werden; on n'y trouve pas une – de (bon sens) man findet darin keine Spur von ꝛc.; 3. – à –, advt. (g. après g.) tropfenweise; il faut verser (cette liqueur) – man muß ꝛc. eintröpfeln, t. hineinfallen lassen.

II. **GOUTTE** f. Méd. (fluxion âcre et douloureuse qui attaque ord. les articulations) Gicht, Gelenksucht f; avoir la –, une atteinte de –, die G., einen Anfall von der G. haben; (souffrir) de la –, an der G.; – chaude, froide, fixe, vague ou volante, heiße, kalte, festsitzende, laufende od. herumziehende G.; (l'odontalgie) est une des plus cruelles des –s, ist einer der grausamsten Gichtschmerzen; cela donne, cause, engendre la –, das bringt die G. hervor, das verursacht, erzeugt die G.; il a cruellement la –, er leidet schrecklich an der G.; il a la – aux pieds, aux genoux, aux mains, aux bras ꝛc., er hat die G. an den Füßen (das Podagra od. Zipperlein), an den Knieen (das Gonagra), an den Händen (das Chiragra), an den Armen ꝛc.; la – lui est remontée, die G. ist bei ihm zurückgetreten; (il est mort) d'une – remontée, an einer zurückgetretenen G.; P. – tracassée est à demi pansée (l'exercice est salutaire aux goutteux) durch tägliche Uebung wird die G. geheilt; it. la – est com. les enfants de grands seigneurs, on ne la baptise que tard (on en souffre long-temps avant d'en convenir) man pflegt sehr lange an der Gicht zu leiden, ehe man damit behaftet seyn will; it. aux fièvres et à la – les médecins ne voyent –, auf Fieber und Gicht verstehen sich die Aerzte nicht, – bénigne ou d'un caractère bénin (qui occupe une petite étendue, et dont les douleurs sont supportables, de peu de durée) gutartige G.; – maligne (qui occupe plus. membres, et cause des douleurs excessives) bösartige G.; il est perdu, mangé de –s, er ist durch die G., durch G.-anfälle od. Gliederkrankheiten elend gemacht, abgezehrt; – anomale, irrégulière, abweichende, unregelmäßige G.; – crampe, V. *crampe;* – nouée, V. *nouer, goutteux,* it. V. *chiragre, gonagre, podagre;* – caduque, v. V. *épilepsie;* – mignarde, V. *bénigne;* – gypseuse (g. aux articulations) Gliederkrankheit f; – symptomatique (qui dérive de qe autre mal) symptomatische G.; – exquise (g. ordinaire opp. à *sympt.*) gewöhnliche G.; – rose (boutons au visage, d'une couleur rouge, vineuse) rothe Blattern, Finnen im Gesichte; fam. Kupfer n. od. Rothlauf m. im Gesicht; – sciatique, V. *sciatique;* – sereine, V. *amaurose.*

GOUTTÉ, ÉE a. Bl. (chargé ou arrosé de *gouttes*); – de sable, de gueules, mit schwarzen, rothen Tropfen.

GOUTTELETTE f. dim. (petite *goutte*) p.u. –, petite –, Tröpfchen, Tröpflein n; kleines T.; Font. –s (jet d'eau en filets) Tropfen-Springwasser n.

GOUTTEUX, SE a. (sujet à la *goutte*) gichtisch, mit dem Podagra od. der Gicht behaftet; (podagrisch); il devient –, er bekömmt die G.; il est bien –, er ist stark mit der G. behaftet (il n'y a guère de femmes) –es, welche die G. oder das P. haben (das weibliche Geschlecht bekömmt die G., das P. nicht leicht); levain

– ou humeur de la goutte, gichtiſche Schärfe od. Feuchtigkeit; la matière -se, Gichtmaterie f; 2. m. –, Gichtkranker, Podagriſt m.

GOUTTIÈRE f. Arch. (petit canal pour l'écoulement des eaux d'un toit) Dachrinne f; – de bois, de plomb, hölzerne, bleierne D., V. *gargouille;* (le toit même) Dach n; (les chats) qui se battent dans les -s, welche ſich auf dem Dache ſchlagen od. balgen; Sell. -s d'un carrosse (bandes de cuir qui avancent autour de l'impériale et empêchent la pluie d'entrer par les portières) Regen-leder, Schirm-l. ꝛc. n; Arm. – (d'un estoc) Rinne; Bot. (demi canal, esp. de rainure) Furche, R. f; creusé en –, V. *canaliculé;* Anat. (enfoncement des os) -s (des malléoles) Vertiefungen f. pl; – sagittale, Pfeilhöhle f; Ch. (fentes ou raies creuses, le long des perches ou du merrain de la tête du cerf, du daim, du chevreuil) R., Furche f; Mar. (pièces de bois creusées sur les ponts des vaiss.) Leibhölzer n. pl; Waſſergänge m. pl; c'est dans les -s qu'on perce (les dalots) durch die W. werden ꝛc. gehauen; Rel. (coupe cylindrique creuse, à la marge extér. qui forme le devant d'un livre) hohler, halbmondförmiger Schnitt an einem Buche; Impr. (petit canal de fer-blanc sous le grand tympan d'une presse) Ablaufrinne f.

GOUVERNABLE a. 2 (qui peut être *gouverné*) regierbar, lenkbar; der, die, das ſich leiten od. regieren läßt.

GOUVERNAIL (l m.) m. Mar. (pièce de bois au derrière d'un vaiss. ꝛc. et qui sert à le *gouverner*) Steuer-ruder, Kehr-r., Steuer n; tenir le – (d'un bateau, d'une galère) das S. ꝛc. halten; manœuvrer, conduire le –, das S. regieren, führen; timon ou barre du – (qui sert à le mouvoir) Helm- od. Ruder-ſtock m; boite ou baie de –, Ruder-loch, -gatt n; (un coup de mer) rompit le –, zerbrach das S.; (ce vaisseau) est sensible à son – (il est facile à *gouverner*, ou il *gouverne* facilement) läßt ſich leicht regieren, rudert leicht; lüſtert gut auf's Steuer; fig. tenir le – (d'un État) (en diriger les aff.) das Ruder ꝛc., das Heft der Regierung ꝛc. in Händen haben; das Staatsruder führen, den Staat lenken; (les affaires allaient bien) tandis que (ce ministre) tenait le –, ſo lange ꝛc. am Ruder ſaß; Forg. (barre à forger surnuméraire) überzählige (zu ſchmiedende) Eiſenſtange; Anal. (cordon triangulaire dans le fœtus) dreieckige Schnur in dem Foetus.

GOUVERNANCE f. autref. (juridiction de qs villes des Pays-Bas à la tête de laq. était le *gouverneur* de la place) Statthaltergericht n; – d'Arras ꝛc., S. von Arras; 2. (place de *gouverneur*) Statthalterei f.

GOUVERNANT m. (celui qui *gouverne*) Befehlshaber, Herrſchender, Herrſcher m; les -s (et les gouvernés) die Herrſcher, die Befehlenden ꝛc.; 2. –, e a. (qui *gouverne*) regierend, herrſchend; (parti) – (faction) -e, h.

GOUVERNANTE f. (fem. qui a le *gouvernement* d'une province, d'une ville; it. fem. du *gouverneur* ꝛc.) Statthalterinn f; (plus. princesses d'Autriche) ont été -s des (Pays-Bas) ſind S-en in den ꝛc. geweſen; 2. (femme chargée de l'éducation des enfants) Hofmeiſterinn, Erzieherinn f; – d'enfants, Kindererzieherinn; 3. (femme qui *gouverne* le ménage d'un hom. veuf ꝛc.) Haushälterinn f.

GOUVERNATIF, VE a. commission -ve, Verwaltungs-Commiſſion f.

GOUVERNE f. Com. (guide, règle, conduite) Vorſchrift, Inſtruction, Richtſchnur f; (ces avis) sont pour votre – (ce que je vous mande) doit vous servir de – (vous agirez d'après ces ꝛc.) dienen Ihnen zur R., zur Weiſung, nach dem ꝛc. mögen Sie ſich richten.

GOUVERNEMENT m. (constitution d'un État; act., man. de le *gouverner*; ceux qui le *gouvernent*) Regierung, R-sform, Verfaſſung f, V. *démocratique, monarchique, républicain;* avoir le – (d'un État) die R. ꝛc. (die oberſte Gewalt im Staate) in Händen haben; – doux, sage, prudent, tyrannique, sans lois ꝛc., ſanfte, weiſe, kluge, tyranniſche, geſetzloſe od. willkürliche R.; (le bien des peuples) doit être la grande fin de tout –, muß der Hauptzweck jeder R. ſeyn; ordres du –, principaux chefs du –, Befehle m. pl; Hauptperſonen f. pl. od. Häupter n. pl. der R.; (hom.) suspect au –, der R. verdächtig; – (d'une province, d'une ville ꝛc.) (charge de *gouverneur;* pays, ville qu'il *gouverne*) Statthalterſchaft ꝛc.; it. Statthalterei f. (le roi) lui a donné (il a acheté) le – de (telle place) de (telle province) hat ihm die Oberbefehlshaberſchaft in ꝛc., die S. über ꝛc. verliehen; il a le – de ꝛc., er iſt Oberbefehlshaber, Statthalter in ꝛc.; son – lui vaut (tant) ſe. S. trägt ihm ꝛc. ein; – militaire (disposition de tout le pouvoir militaire d'un pays, d'une province) militäriſche S.; – d'une grande étendue, S. von großem Umfange, weitläufige S.; it. (hôtel du gouverneur) (dîner) au –, in der Statthalterei, bei dem Statthalter; ext. (avoir) qc en son – (en être chargé, en avoir l'administration) et. unter ſr. Aufſicht, in ſr. Verwaltung ꝛc.; – de l'office ꝛc., Verwaltung f. der Offiz, Oberaufſicht f. über die Offiz; (il a la vaisselle) en son —, unter ſr. Aufſicht; Mar. (conduite d'un vaiss.) Führung f; (le succès d'un voyage) dépend beauc. du bon – (du pilote) hängt viel von der guten F. ꝛc. ab.

GOUVERNEMENTAL, E a. (qui app. au gouvernement, au chef de l'État) zur Regierung od. zum Statthalter gehörig, Regierungs- ꝛc.; journal – (qui sert d'organe au *g.*) R.-blatt n; forme -e (principes du *g.*) R-s-form, -verfaſſung f; art – (art de régner) R-s-kunſt f.

GOUVERNER v. a. (régir, conduire avec autorité; administrer) regieren, die Regierung führen; (ces monarques) gouvernent (avec douceur et modération) r.; (les ministres) g. sous l'autorité (du prince) r. im Namen ꝛc.; (ces États, ces peuples) sont bien -és, werden gut regiert; (ce père de famille) -e bien (sa maison, ses enfants) regiert ꝛc. gut; elle -e sagement (son ménage, sa famille) ſie regiert ꝛc. mit Klugheit; (le mari se mêle peu du ménage) c'est elle qui -e, die Frau beſorgt, leitet das Ganze; c'est un tel qui -e (toute la maison) il en -e les affaires, der und der regiert ꝛc.; er führt od. beſorgt die Geſchäfte deſſelben; il -e (la bourse du maître) er gebietet über ꝛc.; (nous avons peu de munitions) gouvernez-les bien (avec économie) gehen Sie ſparſam damit um; (il n'a qu'un très-petit revenu) mais il le -e si sagement, qu'il en a assez, aber er hält ſo gut damit Haus, hält es ſo klug zu Rathe, daß er ausreicht; 2. (soigner l'éducation, la nourriture des enfants ou des malades; prendre soin de ꝛc.) beſorgen, pflegen; elle s'entend bien à — (un malade) à – les enfants, ſie verſteht ſich gut darauf, ꝛc. die Kinder zu beſ., zu pfl.; (un des plus doux devoirs d'une mère devrait être) d'élever et de — elle-même (ses enfants) ſelbſt zu erziehen und anzuleiten; (il a toute sa vie élevé des chevaux) il sait bien les —, er weiß gut mit ihnen umzugehen; (cette femme) -e bien (ma basse-cour) beſorgt ꝛc. gut; il entend à – le vin, une cave, er weiß mit dem Weine umzugehen, einen Keller zu beſ.; 3. – qn (avoir du crédit, du pouvoir sur son esprit) jem. regieren, lenken, leiten; (cette femme) -e (son mari) regiert, beherrſcht; (ce secrétaire) -e (son maître) leitet ꝛc.; (elle peut vous rendre de bons offices auprès de lui) elle le -e, ſie regiert ihn; (ce directeur) -e (la conscience de cette fem.) lenkt ꝛc.; (iſt der Gewiſſensrath dieſer Frau); l'opinion -e (tout le monde) durch die Meinung wird ꝛc. regiert, die M. beherrſcht ꝛc., herrſcht über die ꝛc.; personne ne le -e, niemand regiert od. leitet ihn; ce n'est pas un homme à se laisser –, er iſt kein Mann, der ſich r., leiten od. lenken läßt; tel croit – un autre qui (en est gouverné) Mancher glaubt einen Andern zu r., und ꝛc.; – (les esprits) lenken, über die ꝛc. herrſchen; fam. comment gouvernez-vous un tel? (comment vivez-vous, êtes-vous avec lui? le voyez-vous souvent?) wie halten Sie es mit dem und dem? wie, auf welchem Fuße ſtehen od. leben Sie ꝛc.? comment gouvernez-vous, comment -e-t-il la fortune, le jeu, les plaisirs? wie ſind Sie (wie iſt er) mit dem Glücke, mit Ihrem (mit ſm.) Spiele zufrieden? wie ſchlägt Ihnen (ihm) das Spiel ein? was machen Sie (was macht er) ſich für Vergnügungen? wie halten Sie es mit Ihren (wie hält er es mit ſn.) Luſtpartieen? Mar. – (un navire, un vaisseau ꝛc.) (tenir le timon ou la barre du gouvernail, pour donner au vaisseau la direction convenable) ꝛc. regieren; (ce pilote) -e bien, ſteuert gut, regiert, lenkt das Schiff gut; – à la lame (dans un gros temps et par une grosse mer, avoir attention d'éviter les grosses *lames* ou vagues) bei einem Sturme nach den Wellen ſteuern; – sur son ancre (se servir du *gouvernail* pour tenir le cap du vaiss. dans la direction du cable de l'ancre sur laquelle il est mouillé) auf ſeinem Anker ſteuern; – Nord, Sud, au Nord, au Sud (faire route au Nord ꝛc.) nach Norden, nach Süden, nord-wärts, ſüd-w. ſteuern; it. (ce vaisseau) -e bien, facilement (il suit facilement le mouvement que le pilote veut lui donner) läßt ſich gut, leicht regieren; fig. – ou conduire la barque, V. *barque;* il -e bien sa barque (fait bien ses aff., se conduit sagement) er macht ſe. Sachen gut, er betreibt ſ. Geſchäft, ſe. Sache mit Klugheit und Vorſicht, mit gutem Erfolge; P. selon ta bourse -e ta bouche (il faut régler ses désirs suiv. sa fortune) ſtrecke dich nach der Decke; nach dem Beutel richte den Schnabel; 4. v. r. se – (tenir une conduite bonne ou mauvaise) ſich aufführen, ſich betragen, ſich benehmen; il se -e bien avec (tout le monde, avec ses égaux) er beträgt ſich gegen ꝛc. gut; il s'est toujours -é sagement, er hat ſich immer geſcheidt od. vernünftig aufgeführt; il ne s'est pas bien -é dans (cette affaire) er hat ſich bei ꝛc. nicht gut benommen; (cette femme, cette fille) se -e (ord.) se conduit mal (a une mauvaise conduite sur ce qui regarde son honneur) führt ſich ſchlecht auf; (se dit d'un État démocratique, d'un gouv. où le pouvoir est exercé par le peuple) (ils résolurent) de se – eux-mêmes, ſich ſelbſt zu regieren.

GOUVERNESSE f. V. *institutrice.*

GOUVERNEUR m. (qui *gouverne* une province, une ville ꝛc.) id; Statthalter, Oberbefehlshaber m; 2. (intendant, administrateur) Vorſteher m; – (de la banque d'Angleterre, de France, d'une compagnie de com-

merce) V., Präsident, Gouverneur m; – (d'un hôpital, d'une saline) V.; – (d'un enfant, d'un jeune prince) (qui est chargé de son éducation) Hofmeister od. Erzieher m; habile, sage –, geschickter, verständiger E.; – de lions (conducteur d'anim. féroces) Löwenwärter m; P. c'est un – de lions (pt. d'un hom. qui ne change jamais d'habit com. font les conducteurs de ménagerie, pour être toujours reconnu des animaux) er ist wie ein L., er wechselt niemals die Kleider; Mar. – d'un vaisseau, V. *pilote;* Pap. (1[er] ouvrier dans le moulin) erster Arbeiter in einer Papiermühle.

GOUVION m. Charp. (cheville en fer, longue et forte) langer und starker Bolzen.

GOYAVE f. Bot. (fruit du *goyavier*) Gojave od. Guyava f; indianische Birn, Granatbirn f; – rouge, blanche, rothe, weiße G.

GOYAVIER ou **GOUYAVIER**, ou **POIRIER DES INDES** m. Bot. (grand arbre d'Amér. et des Indes ori., qui porte les *goyaves*) Gojava-Baum, Gujava-b., Cujava-b. m; – blanc, rouge (esp. dont le fruit est blanc, rouge) weißer, rother G., weiße, rothe Gojave.

GOYÈRE f. Pât. (tarte au fromage) Käse-törtchen n.

GRA, V. *grat.*

GRAAL (saint) m. H. eccl. (plat où l'on recueillit le sang de J. C.) Gral m; Litt. cycle du = (ens. de poèmes du moyen age qui ont pour sujet la recherche du *saint graal* par le roi Arthur) Cyclus m. des Grales.

GRABAT m. (méchant lit) Schragen m; schlechtes, elendes Bett; (ils sont dans une extrême misère) ils n'ont qu'un méchant –, sie haben nichts als ein armseliges Bett; P. il est sur le – (bien pauvre ou retenu au lit par qe maladie) er lebt kümmerlich, er liegt auf dem S., er ist bettlägerig.

GRABATAIRE a. 2 (pers. habituellement malade ou alitée) beständig bettlägerig; H. eccl. m. pl. –s (ceux qui différaient de recevoir le baptême jusqu'au lit de la mort) Taufempfänger m. auf dem Todesbette.

GRABEAU m. Com. (fragments, criblure, poussière de cert. drogues ꝛc.) Abfall, Gries, Grans, Grus m; Griesig n; Gerbulur f; – d'indigo, A., G. vom Indigo; cochenille – (à la diff. de la coch. nette, ou pelotte) Griescochenille f; H. de F. (examen minutieux) genaue Prüfung; it. (à Genève, so. de scrutin) (Art) Zettel- od. Kugel-wahl f.

GRABELAGE m. Com. (act. de *grabeler*) Durchsieben, Auslesen, Reinigen n; it. (act. d'éplucher) genau untersuchen, durchgehen.

GRABELER v. a. Com. – (l'indigo) (le réduire en *grabeau*) sieben, durch-s., auslesen, reinigen; it. V. *examiner, éplucher.*

GRABELEUR m. Pharm. (pers. chargée de *grabeler* cert. drogues ꝛc.) Sieber, Reiniger m.

GRABOUILLE f. fam. (mélange, confus) Gemengsel n; fam. Hack und Mack n.

GRABUGE m. fam. (de l'ital. *garbuglio:* querelle, noise, vacarme) Hader, Zwist m; Gezänk n; Zänkerei, Kampelei f; ils ont eu qe – ensemble, sie haben einen H. miteina. gehabt; il y a du – entre eux, sie sind miteina. im H. begriffen, sie hadern miteina.

GRÂCE f. (faveur qu'on fait à qn sans y être obligé) Gnade, Gewogenheit, Wohl-g. f; je suis pénétré de la – que (vous m'avez accordée) ich bin von der Gn. od. Gew. durchdrungen, die ꝛc.; (s'il vous accorde telle chose) ce sera une pure –, so ist es bloße Gn.; je vous demande cela en –, ich bitte Sie um diese Gn. od. inständig darum, ich werde es als eine besondere Gefälligkeit ansehen; ich bitte mir das von Ihnen zur Gn. aus; faites-moi la – (de le lui dire, de vous interesser pour lui) erweisen Sie mir die Gn., erzeigen Sie mir die Gew. ꝛc.; il a reçu plus. –s par (cette voie) er hat auf ꝛc. mehrere Gnadenbezeigungen empfangen; il tient cela de votre –, de votre pure –, er verdankt das Ihrer Gn., einzig Ihrer Gn.; P. (pt. d'une chose qu'on a eue sans aucun soin, sans aucune peine) cela lui est venu de (ou par) la – de Dieu (fam.) de Dieu –, er hat das von Gottes Gnaden, das hat ihm der Himmel im Schlafe bescheert; – expectative (provisions que la cour de Rome donne par avance du bénéfice d'un homme vivant) Anwartschafts-g.; chevaliers de – (qui, n'étant pas nobles, ne sont reçus que par *g.* dans cert. ordres) Gnadenritter m. pl; commanderies de – (dont le chef de l'ordre a la libre disposition) Gnadenkomthurei f; Com. jours de –, délai de – (cert. jours de délai qu'on accorde à celui qui doit payer une lettre de change échue) Frist-, Respect-, Respit-tage m. pl; 2. (formant plus. phrases, où il sig. *faveur, bienveillance* ꝛc.) Gn., Gnaden-, Gunst-bezeigung f; faire – à qn (lui accorder ce qu'il ne pouvait pas demander avec justice) jemn. et. aus Gn. gewähren; il me devait mille écus) mais je lui ai fait – de la moitié, aber ich habe ihm die Hälfte davon geschenkt, erlassen; iron. la belle –, en vérité! sehr großmüthig, wahrhaftig od. das muß ich gestehen! vous me faites-là une belle –! Sie erzeigen mir da eine merkwürdige, schöne, seltene Gn.; faire – à qn d'une chose (ne pas l'exiger de lui ou la lui épargner) jem. mit et. verschonen, jemn. et. schenken od. erlassen; faites-moi – de vos censures, ersparen Sie mir Ihre od. verschonen Sie mich mit Ihren Kritteleien; je vous fais – de votre chant, ich schenke Ihnen Ihren Gesang; trouver – devant qn, devant les yeux de qn (gagner sa bienveillance; pt. d'une pers. extrêmement infér. à l'égard d'une autre) Gn. vor jemn., vor jemds. Augen finden; être en – auprès du prince (de telle personne puissante) bei dem Fürsten ꝛc. in der Gn., in Gnaden, in Gunst stehen; recevoir qn en –, jem. zu Gnaden annehmen; rentrer, être remis en –, wieder in Gn. od. Gunst kommen, wieder zu Gnaden aufgenommen werden; être dans les bonnes –s de qn (jouir de sa faveur, de son estime) jemds. Gunst genießen, bei jemn. in Gunst seyn od. stehen, gut bei jemn. angeschrieben seyn; il est dans les –s (du ministre) er genießt die Gunst ꝛc., er steht bei dem M. in Gunst, der M. kann ihn sehr wohl leiden; il a perdu les –s d'un tel, er hat die Gunst von dem und dem verloren; il n'est plus dans ses –s, er steht nicht mehr bei ihm in Gunst; fam. (entre particuliers) comment suis-je dans ses –s? (comment suis-je avec lui) wie stehe ich bei ihm angeschrieben? conservez-moi l'honneur de vos –s (de votre amitié) beehren Sie mich ferner mit Ihrer Freundschaft, mit Ihrer Gewogenheit; être dans les –s d'une dame (en être aimé) bei einer Dame beliebt, in Gunst, wohl gelitten seyn; 3. (pardon accordé à un criminel; opp. à *justice*) Gnade, Begnadigung f; il a obtenu sa –, er hat Gn. erhalten; on lui a fait –, man hat ihn begnadigt od. pardonnirt, er ist begnadigt worden; le droit de faire – est (le plus bel attribut de la souveraineté) das B-srecht ist ꝛc.; (on allait lui couper la tête) quand on vint à crier –, als man Gnade rief; lettres de – ou de pardon, B-s-, Verzeihungs-brief m; se pourvoir en –, ein Gnadengesuch einreichen; fig. trouverais-je – auprès de (mes lecteurs) si ꝛc.? würden es mir ꝛc. verzeihen, wenn ꝛc.; coup de – (coup que le bourreau donne sur l'estomac à un hom. roué vif, pour l'empêcher de souffrir plus long-temps; fig. dernier coup qu'on porte à qn, pour achever de le perdre) Gnaden-, Herz-stoß; – ! – ! (interj. pour demander *g.*) G.! G.! 4. Dév. (aide, secours de la divinité pour faire notre salut ꝛc.) Gnade f; la – divine, die göttliche G.; (on ne peut se sauver) sans la –, ohne (die göttliche) G.; – prévenante (qui nous prévient) zuvorkommende G.; – suffisante, hinreichende G.; – actuelle, habituelle (qui agit actuellement, habituellement avec nous) wirkende, beiwohnende G.; – sanctifiante, heiligende G., V. *concomitante, congrue, efficace;* –s naturelles (que Dieu accorde à tous indistinctement) natürliche G–n; –s surnaturelles (qui ont rapport au salut) übernatürliche G–n; –s extérieures (événem. qui influent sur le sentim. religieux) äußerliche G–n; –s intérieures (que D. accorde par de bonnes inspirations) innerliche G–n; –s gratuites (dans l'intérêt du prochain par opp. à *g. sanctifiante*) freiwillige G.; manquer à la – (n'y pas répondre) der G. nicht achten, den Einwirkungen der G. nicht folgen; (les sacrements) confèrent la –, durch ꝛc. erlangt man die G.; – (du baptême) G.; être en –, in der G.; en état de –, im Stande der G. od. im Gnadenstande seyn; perdre, conserver la –, die G. verlieren od. aus der G. kommen, die G. behalten od. in der G. bleiben; persévérer dans la –, in der G. beharren; mourir dans la – de Dieu, in der G. Gottes sterben; demander la – de Dieu, sa sainte –, Gott um se. G., um se. heilige G. bitten; an de – (chaque année de l'ère chrétienne) Jahr n. nach Christi Geburt; Jahr des Heils; 5. (man. d'exprimer à qui l'on est redevable de qe bienfait) Dank m; – à Dieu, à la bonté de Dieu, Gott sey D., Gottlob, D. sey es der Güte Gottes! il se porte mieux, – à Dieu, er befindet sich, Gottlob, besser; – à votre bonté, à vos soins, D. sey es Ihrer Güte, Ihrer Sorgfalt; – à ce (prince, à son courage, à sa prudence, nous sommes délivrés de ꝛc.) D. sey es diesem ꝛc.; iron. – à vous, – à votre étourderie, Dank Ihnen, D. sey Ihrer Unbesonnenheit; rendre – ou –s (remercier, soit en acceptant, soit en refusant civilement) D. sagen, danken; je vous rends –s, mille –s, ich sage Ihnen D., tausendmal D.; rendre des actions de –s, se. Danksagung machen; H. Nous, par la – de Dieu ꝛc. (formule que Pepin le bref employa le 1[er] dans ses diplomes) Wir, von Gottes Gnaden; it. Dév. –s (prière après le repas pour remercier Dieu) Dankgebet n. nach Tische; dire –s, dire ses –s, nach T. beten, s. Dankgebet hersagen; P. après –s Dieu but (il faut songer à accomplir ses devoirs avant de songer à ses plaisirs) vor allem denk' an Gott! 6. de –, advt. (par *g.*, par pure bonté) doch, ich bitte, haben Sie die Güte, wenn ich bitten darf; de – secourez-moi, faites-moi ce plaisir, helfen Sie mir doch, machen Sie mir doch dieses Vergnügen, thun Sie mir doch diesen Gefallen; de – (écoutez, ne vous emportez pas) ich bitte. Syn. – dit qe de gratuit, *faveur*, qe d'affectueux; on accorde une – même à son ennemi, on n'accorde des *faveurs* qu'à ceux qu'on aime; la *faveur* n'est souvent qu'un témoignage flatteur, la – est utile, V. *faveur* (3).

II. **GRÂCE** f. (cert. agrément dans les pers. et dans les choses) Anmuth, Grazie f; gefälliger Anstand; (cette jeune pers. est belle) mais elle n'a aucune –, aber sie hat nichts Anmuthiges, Gefälliges, Reizendes od. Einnehmendes, keine Gr. in ihrem Wesen; (elle

a) mauvaise –, *einen schlechten* Anstand; (cette femme) a des –s, est pétrie de –s, pleine de –s, hat viele Anmuth, ist voll A. od. Gr., voll Liebreiz; –s nobles, edler Anstand; les –s (de la modestie) die Anmuth; danser, marcher, être habillé de bonne, de mauvaise –, artig tanzen, mit einem gefälligen, mit schlechtem Anstande tanzen, einhergehen, artig, gefällig od. mit Geschmack, geschmacklos gekleidet seyn; (cet habit) n'a point de –, hat kein gefälliges Ansehen, kleidet, steht nicht gut; il a de la – à tout ce qu'il fait, es steht ihm alles gut an, was er thut; il fait tout avec –, er thut alles mit einem gefälligen Anstand mit guter Art; avoir bonne – à faire qc (s'en bien acquitter) sich gut zu et. schicken, et. mit Geschick, mit Anstand, artig thun, besorgen; il s'en est acquitté de bonne –, er hat es recht gut, recht ordentlich besorgt; il l'en a prié de bonne –, er hat ihn auf eine artige Weise, mit guter Art darum gebeten; faire (un conte) de bonne –, gefällig, artig erzählen; (cela est dit) avec –, artig, zierlich; (discours) qui a de la –, qui n'a point de –, zierlich, gut gewendet, die nichts Gefälliges hat; (cette expression) a de la – (fait un bon effet dans l'endroit où elle est placée) ist zierlich, gut angebracht; fig. il a mauvaise – de (s'en plaindre) (c'est contre la raison ꝛ) er hat Unrecht, es steht ihm übel an, es ist unvernünftig, unanständig, sich ꝛ; un fils n'a pas bonne – de plaider contre (son père) (c'est contre la bienséance) es steht einem Sohne nicht gut an, es ziemt ꝛ nicht, gegen ꝛ vor Gericht aufzutreten; iron. vraiment, vous avez bonne – (de prétendre que ꝛ) wahrlich Ihnen ziemt es, steht es gut an, ꝛ; wie kommen Sie dazu ꝛ? cela a mauvaise – (fait un mauvais effet) das steht geschmacklos, nicht gut aus; das macht sich schlecht; Am. les bonnes –s d'un lit (pièces d'étoffe, qu'on attache vers le chevet et aux pieds du lit, pour accompagner les gr. rideaux) die Umhangbesetzungen f. pl. oben u. unten an einem Bette; B. a. (ce qui plaît, qui produit l'effet le plus doux et le plus agréable) Grazie, Anmuth f; (le Corrège) est présenté comme le maître des –s, wird als der Meister in der Gr., im Anmuthigen vorgestellt; in der lieblichen, anmuthigen Darstellung als M. aufgestellt; (l'Albane) passe pour avoir atteint la – des attitudes dans le plus haut degré, steht in dem Rufe, daß er in den Stellungen die höchste Gr. erreicht habe; (ce tableau) est peint avec –, ist lieblich, anmuthig (graciös) gemalt; (cette composition) est pleine de –s, ist voll Gr., voll Anmuth; (cette statue) est exécutée avec –, ist niedlich, zierlich ausgearbeitet; (ce peintre) met beauc. de –s dans les formes, legt viele Gr. od. Anmuth in die Formen, weiß den Formen viele A. zu geben; Myth. les G–s, les trois –s (Aglaé, Euphrosine et Thalie, déesses compagnes de Vénus) die Grazien, Huldgöttinnen, die drei G.; sacrifier aux –s (acquérir ou mettre de la *g.* dans ses manières, son style) et. Anmuthiges in sm. Benehmen od. in sr. Schreibart haben; Poét. les –s ont présidé à sa naissance (pt. d'une fem. qui a beauc. de *g.* naturelles) sie ist voll Anmuth, Grazie od. Liebreiz; die Grazien wachten an ihrer Wiege; P. (pt. d'un hom. de mauvais air et qui n'a nul agrément dans ce qu'il fait et dans ce qu'il dit) il n'a pas sacrifié aux –s, er hat den Grazien nicht geopfert; er hat nichts Gefälliges, nichts Einnehmendes; H. (*titre* des ducs en Angl.) Sa Grâce (le duc de Wellington) Seine Gnade ꝛ. Syn. Les –*s* sont un vernis naturel répandu dans le discours, dans les actions, dans le maintien, et qui fait qu'on plaît jusque dans les moindres choses; les *agréments* viennent de l'art, d'un assemblage de traits fins que l'humeur et l'esprit animent, V. *service.*

GRACIABLE a. 2 (remissible, digne de *grâce,* de pardon) p. u. begnadigungs-fähig, -würdig; verzeihlich; (fait) –, bei welcher Begnadigung Statt finden kann; le cas est –, bei diesem Falle kann B. St. finden; (il a tué un homme, en se défendant) le fait est –, hier kann B. St. finden.

GRACIER v. a. (un condamné) Jur. (lui remettre sa peine) begnadigen, pardonniren; il a été –é, er ist b–gt, p–irt worden.

GRACIEUSEMENT adv. (d'une man. *gracieuse*) liebreich, freundlich, holdselig, gnädig; auf l–e, einnehmende ꝛ Art, gn.; il reçoit – ceux (qui ont affaire à lui) er empfängt diejenigen, ꝛ, liebreich; vous devriez lui parler plus –, Sie sollten liebreicher, freundlicher mit ihm sprechen.

GRACIEUSER v. a. qn (lui faire des démonstrations d'amitié, pour gagner ses bonnes *grâces*) fam. jemn. freundlich, liebreich thun, jemn. sehr fr. begegnen; (cette femme) l'a fort –é, ist ihm sehr fr. begegnet.

GRACIEUSETÉ f. (honnêteté, civilité) fam. Gefälligkeit, Höflichkeit f; il m'a fait une – (que j'apprécie) er hat mir eine G. erwiesen ꝛ; il m'a fait mille –s, er hat mir tausend G–en erzeigt; 2. (gratification, ce que l'on donne à qn au-delà de ce qu'on lui doit) Erkenntlichkeit f; Gnadengeschenk n; (s'il me sert bien dans cette affaire) je lui ferai qc –, jo werde ich ihm eine E. geben, ihm zur E. ein Geschenk machen; (cela mérite) une –, eine E.

GRACIEUX, SE a. (plein de *grâce* et d'agrément) anmuthig, hold, holdselig, angenehm, liebreich, freundlich; sourire, air –, parole, manière –se, a–es, holdes Lächeln, l–es, f–es Gesicht, Wort, l–es Wesen; il nous fit un accueil –, er nahm uns gnädig, fr. auf; il y a qc de – dans (ce tableau) es ist et. A–es in ꝛ; (ce peintre) a le pinceau –, hat einen lieblichen, anmuthigen Pinsel, malt mit Grazie; (juridiction) –se (celle qu'exercent les évêques eux-mêmes; opp. à j. *contentieuse,* qu'ils exercent par leurs officiaux) wohlthätig, V. *forme;* H. (épithète employée d'ordin. dans les Cours du Nord en parlant des souverains) notre – prince, unser Allergnädigster Fürst; (poli, doux, civil) il est – pour tout le monde, er ist artig, höflich, zuvorkommend gegen jedermann; P. il est – comme la porte d'une prison (pt. d'un homme qui a l'abord dur et repoussant, d'un grossier) s. Empfang ist der eines Kerkermeisters; er sieht rauh, zurückstoßend, grob aus. Syn. L'air et les manières rendent –, l'esprit et l'humeur rendent *agréable;* un homme – plaît, un homme *agréable* amuse; les personnes polies sont toujours –ses, les personnes enjouées sont ord. *agréables.*

GRACILITÉ f. (qualité de ce qui est *grêle,* pt. d'une voix *grêle*) – (de la voix) Klarheit od. Helle f. [(Art) Birn f.

GRACIOLI m. Jard. (variété de poire)

GRACIOSO (gra-cio-so) m. (*espagnol*) (bouffon de la comédie esp.) id. m.

GRADATION f. Rhét. (fig. par laq. on assemble plus. idées ou expressions qui enchérissent les unes sur les autres; com. *va, cours, vole!*) Steigerung, Aufstufung f; Klimax m; ext. (augmentation successive et par degrés) stufenweise Erhöhung, Zunahme; – (de la lumière) stufenweise Z.; Arch. (disposition de plus. parties formant une esp. d'amphithéâtre) Abstufung f; Log. (argumentation où plus. propositions sont arrangées de man. que l'attribut de chaque précédente est le sujet de chaque suivante, jusqu'à ce que le dernier attribut soit affirmé du sujet de la 1ᵉ) Stufenschluß m; Peint. (passage insensible d'une couleur à une autre) – (des couleurs, des ombres) Abst–g od. Gradation f; it. (act. de faire saillir le personnage ou le groupe principal, en affaiblissant graduellem. l'express., la lumière ꝛ dans les autres figures) unmerkliche Farbenänderung der Nebenfiguren.

GRADE m. (dignité, degré d'honneur) Ehrenstufe f; il a été élevé au plus haut –, er ist auf die höchste E. erhoben worden; il est monté à un nouveau –, er hat eine neue E. erstiegen; Écol. (pt. des diff. *degrés* qu'on acquiert dans les universités) Würde f, Grad m; – de docteur, Doctor-w.; acquérir, prendre le – de docteur, die D. erlangen; annehmen, V. *degré,* Écol.; it. les –s (lettre qu'on obtient en vertu de qe *grade* qu'on a pris) Diplom, Patent n; faire insinuer ou signifier ses –s au patron, au collateur d'un bénéfice (le requérir, s'il vient à vaquer dans les mois affectés aux *gradués*) dem Kirchenpatron ꝛ s. D. zustellen lassen od. zeigen, sich mit Vorzeigung ss. D–s bei dem ꝛ um eine Pfründe melden; il a jeté ses –s sur (tel bénéfice) (l'a requis ꝛ) er hat sich um ꝛ gemeldet; nourrir ses –s (en les insinuant chaque année au collateur) sich alle Jahre wieder melden, V. *gradué.*

GRADEAU, V. *éperlan.*

GRADER v. a. qn, Néol. (lui conférer un *grade,* une dignité) jemn. eine Würde, einen Rang ertheilen; zu einer W. erheben; il n'est pas –é (n'a point de *grade*) er hat keinen R., keine W. [Zahnschnitt m.

GRADILLE (l m.) f. Arch. (denticule)

GRADIN m. (petite marche ou *degré* qu'on met sur la table d'un autel, d'un buffet ꝛ, pour y poser des chandeliers, des vases de fleurs ꝛ) Aufsatz m; –s (d'un amphithéâtre ꝛ) (bancs élevés les uns au dessus des autres, pour placer plus. pers. ou pour voir plus commodément) Stufensitze m. pl, -bänke f. pl; on avait mis plus. –s pour (les spectateurs) man hatte für ꝛ mehrere Sitze stufenweise angebracht; 2. (petite échelle dont on se sert dans les bibliothèques) kleine Leiter in einem Büchersaale; Steigleiter f; Cir. – ou chaise, Werkstaffel f; Hydr. –s (d'un buffet d'eau, d'une cascade) (élévations ou degrés de plomb ꝛ, où l'eau tombe en forme de nappe) Stufen f. pl; – en ligne droite, – circulaire, geradlinige, kreisförmige Wasserstufe f; Jard. – de gazon (marches ou degrés revêtus de ꝛ) Rasenstufe f; la grande allée est terminée par des –s, am Ende des großen Lustganges befinden sich R–n.

GRADINE f. Sculpt. (ciseau dentelé) Gradireisen n; dents de la –, Zähne m. pl. des G–s; on trace (les sourcis) avec la –, ꝛ werden mit dem G. angedeutet od. ausgedrückt; 2. Pot. (instrum. pour achever les pièces) Werkzeug n. zur Vollendung des Töpfergeschirrs.

GRADINER v. a. Sculpt. (le marbre) (le travailler avec la *gradine*) mit Gradireisen bilden oder aus-b.

GRADIPÈDE m. H. n. V. *busard.*

GRADO-MÈTRE m. Chir. (instr. pour mesurer les sondes et bougies urétrales) Gradometer m; Sucher, Wachssondemesser m; – -métrique a. 2 (rel. au *g.*) zum G. gehörig, gradometrisch. [gue) id. m.

GRADON m. Pêch. (chambre de madra-

GRADOS m. H. n. (petit poiss. serv. à

amorcer les hameçons ꝛc.) Angel=fisch, Köder=f. id. m; – de Normandie ou éperlan bâtard, A. in der Normandie od. unechter Stint.

GRADUATION f. Did. (act. de *graduer* ou de diviser en *degrés*; division en *degrés*) Gradabtheilung, Abtheilung f. in Grade; –(d'un thermomètre) G.; (d'un baromètre) A. eines ꝛc. in Grade; –(d'une échelle) A.; 2. –, Sal. (act. de séparer, par évaporation, l'eau douce de celle qui est salée) Gradiren n, Gradirung f, Abdampfen, Abdünsten n. der Soole; — ou chambre graduée ou bâtiment de —, Gradir=werk, =haus, Abdünstungshaus n, V. *bâtiment;* fourneaux, poêles de –, tuyaux de –, Gradir=öfen m, =pfannen, =röhren f. pl.

GRADUÉ, ÉE a. V. *graduer;* 2. m. (celui qui a pris des *degrés* dans une Université) der eine academische Würde hat; mit einer academischen W. bekleidet; Graduirter; graduirt; – en théologie, en droit civil ꝛc. (qui a obtenu qe *degré* dans la faculté de théologie ꝛc.) der eine academische Würde in der Gottesgelehrtheit, in dem bürgerlichen Rechte ꝛc. erlangt hat; les –s qui ont fait signifier leurs grades (peuvent requérir et recevoir des bénéfices) die Graduirten, die ihre Diplome haben einreichen lassen ꝛc.; –s simples ou en faveur (qui n'ont que les lettres de leurs *degrés*) bloß mit einem Diplom versehene Graduirte; –s nommés (qui ont obtenu de l'Université des lettres de nomination sur cert. collateurs) (von der Universität zu einer Pfründe) vorgeschlagene Graduirte; G. mit Anwartschaft; mois de faveur affectés aux –s simples, Begünstigungsmonate m. pl. für die bloß graduirten Candidaten; (les collateurs) sont sujets à l'expectative des –s, sind an die Anwartschaft der Graduirten gebunden; (ces bénéfices) sont sujets aux –s, sind für die G. bestimmt; Chim. feu – (doux en commençant et que l'on augmente par degrés) stufenweise verstärktes Feuer; Grad=feuer, Stufen=f. n; Orf. eau –ée (mêlée de divers sels, dans laq. on prépare l'or à recevoir une couleur plus haute) Gradir=wasser n; it. = Sal. V. *graduation.*

GRADUEL m. Lit. (versets que l'on chante entre l'épitre et l'Évangile et qui se chantaient autref. au jubé) Gradual n; (chanter) le –, das G.; 2. le – (livre qui comprend tout ce qui se chante au lutrin pendant la messe) G.; Chorbuch n; 2. –le, a. (qui va par *degrés*) p. u. abgestuft, stufenweise gehend od. eingerichtet, V. *substitution;* psaumes –s (que les Hébreux chantaient sur les degrés du temple) Stufenpsalmen m. pl; –lement adv. (par degrés, successivement) stufenweise, nach und nach; on y arrive –, man gelangt st. dahin; (cet effet) est produit –, wird st. od. nach ꝛc. hervorgebracht.

GRADUER v. a. (marquer des *degrés* de division) –(un thermomètre) in Grade abtheilen; –(une échelle) abtheilen; –(les cercles d'une sphère, des cartes de géographie) in Grade abtheilen; (ce quart de cercle) est mal –é (ord. mal divisé) ist schlecht eingetheilt; fig. –(des lectures ꝛc.) stufenweise ordnen; (augmenter par *d.*) gradweise vermehren; –(le feu) g. verstärken; 2. (conférer des *degrés* dans une Université) eine academische Würde verleihen od. ertheilen; graduiren; il s'est fait – en (philosophie, en théologie) er hat in der ꝛc. graduirt, sich gr. lassen. [macium n.

GRADULE f. Bot. (g. de mousses) Gli=

GRADUS ou – ad parnassum (– duce, – ad par-nas-some) m. (*latin*) (dictionnaire de versification latine) id. m; faire des vers à coups de –, mit beständiger Hilfe des G.; – français (dict. de versif. franç.) französ. G.

GRAFIGNER v. a. pop. V. *égratigner.*

GRAFION m. H. (au moyen âge, gouverneur des provinces) Gaugraf m; 2. Cout. (juge des aff. fiscales) Fiskal m; 3. Jard. (so. de cerise) (Art) Kirschen f. pl.

GRAGE f. (rape pour le manioc) Reibeisen n; (den Maniok damit zu Mehl zu zerreiben); 2. Pêch. qf, V. *drague;* –r v. a. le manioc (le mettre en farine avec la *g.*) den M. reiben, zerreiben. [de pêcheur) Fischerrechen m.

GRAGUE m. ou GRAGNE f. Pêch. (rateau

GRAIE f. V. *freux.*

GRAILLE (l m.) f. V. *corneille.*

GRAILLEMENT (l m.) m. (son cassé, enroué de la voix) Heiserkeit f; dumpfer oder heiserer Ton, heisere od. rauhe Stimme; h–es Reden; le – de sa voix, se. heisere Stimme.

GRAGNE f. V. *grague.*

GRAILLER (l m.) v. n. Ch. (sonner du cor pour rappeller les chiens) abblasen; in's Hiefhorn blasen; H. n. (crier com. la corneille) krächzen; wie eine Krähe schreien.

GRAILLON (l m.) m. (restes d'un repas) Abtrag m, Ueberbleibsel n, Ueberreste m. pl. von einer Mahlzeit; übrige Brocken; (vivre) de –s, vom A–e, von übrigen Brocken; (un ragoût) qui sent le –, das nach dem A–e schmeckt; (goût, odeur) de – (de viande ou de graisse brûlée) brenzlicht; cela sent le –, das schmeckt brenzlicht, das brenzelt; 2. (restes ou rognures des marbres) Marmor=abfälle, =späne m. pl; 3. pop. (crachat épais et dégoûtant) schleimiger Speichel; 4. pop. Marie – (femme en guenilles) b. Schmutz=käthe f, =nickel m; 5. (morceau de graisse salé) Stück n. Salzspeck.

GRAILLONNER (l m.) v. n. (cracher souvent) b. öfters ausspucken.

GRAILLONNEUR, SE (l m.) s. (qui *graillonne*) b. Ausspucker, =inn; it. (revendeur, –se de restes de viandes) Abtragverkäufer, =inn.

GRAIN m. (le fruit et la semence du froment, du seigle ꝛc.) Korn, Körnchen n; – du froment, K. des Getreides; – d'avoine, d'orge, de millet, Haber=, Gersten=, Hirse=k.; abs. battre les grains, serrer, loger les –s, das K. dreschen, auf den Speicher thun, aufheben; (ce blé est mal battu) il y a encore bien du – dans la paille, es sind noch viele Körner im Stroh; (il a vendu tout son blé) il n'en a pas un –, er hat kein Körnchen mehr; faire le commerce des –s, den Korn=handel treiben, mit K. handeln; (la liberté) du commerce des –s, des K.=handels; circulation, exportation des –s, Verführen n, Ausfuhr f. des K–s; gros –s (le froment, le méteil et le seigle) Winter=korn, =getreide n, =früchte f. pl; menus –s (*grains* qu'on sème en mars, com. l'orge, l'avoine ꝛc.) Sommer=korn, =getreide, V. *poulet;* fig. (cet hom.) est dans le – (il est entré dans qe aff. lucrative) sitzt im Rohre u. schneidet sich Pfeifen, macht Geld od. s. Schnitt.

2. (fruit de cert. pl. et de cert. arbr.) Beere f; Korn n; – de raisin, de verjus, de grenade, de sureau, – de genièvre, de laurier, de poivre, de moutarde, Trauben od. Wein=, unreife T.=beere f; Granatkorn n; Hollunder=, Wachholder=, Lor=b. f; Pfeffer=, Senf=korn m; ext. (pt. de choses sembl. aux *grains;* it. des petites parties de cert. corps ou monceaux) – de chapelet, K. od. Kügelchen am Rosenkranze; –s d'un collier d'ambre, Korallen m. pl. einer Bernstein=schnur od. =halsbandes; – de corail, Korallenkügelchen n; Koralle f; – d'encens, Weihrauchkorn n; – d'or (morceau d'or très pur qu'on trouve dans les rivières ꝛc.) Gold=korn; – de sable, de sel, de poudre à canon, Sand=, Salz=, Pulver=k. Schießpulver=körnchen n; Méd. – de petite vérole (pustules que la petite vérole pousse au-dehors) Eiter=, Pocken=blatter f; –s d'orge (maladie des cochons trop gras) Gersten=, Rauf=k.; Rauf m; Finnen f. pl; P. il le mangerait avec un – de sel (pt. d'un hom. rel. à un autre qui lui est de beauc. inférieur) er würde mit ihm leicht fertig werden; der wäre nur ein Frühstück für ihn; fig. il n'y a pas un – de sel dans (cet ouvrage) (rien de piquant, d'agréable) es ist kein Körnchen Salz, kein Fünkchen Witz in ꝛc., es ist nichts Kluges an dem ganzen Buche; fam. il a un – de folie dans la tête (ou qf abs.) il a un – (il est un peu fou) er ist ein halber Narr, ein wenig geschossen, er hat einen Sparren, einen Ansatz zur Narrheit; er ist nicht recht klug, od. nicht recht bei Troste; P. il n'y a point de grands esprits sans un – de folie, Jeder hat se. Narrheit od. sein Steckenpferd; il n'a pas un – de (bon sens, de raison) er hat kein Fünkchen ꝛc.; avoir, amasser des –s (de l'argent) Geld, Batzen haben, sammeln od. zus. häufen, V. *manger.*

3. (cert. qualité de qs étoffes, de cert. cuirs ꝛc. des pierres ꝛc.) Muster n; Köper, Model m; (cette soie) est d'un beau –, hat einen schönen Model; (cette futaine) a le – plus gros, plus menu que l'autre, hat einen gröbern, feinern Köper als jener; (futaine) à – d'orge, gemodelt, geköpert; (broderie) dont le fond est à – d'orge (semée de points ressembl. à des ꝛc.) mit gemodeltem od. geköpertem Grunde; (ce maroquin) est d'un beau –, ist schön genarbt; (cuir) à – ou grainé, mit Narben oder narbig, V. *couper;* (ce marbre) est d'un – plus gros (que l'autre) hat ein gröberes Korn, ist grobkörniger ꝛc.; — (de l'acier) Korn; Grav. (pt. de l'effet des tailles différemment croisées entre elles) (ces tailles) forment un bon (un mauvais) –, bilden einen guten Grund; P. V. *catholique.*

4. Orf. (24e partie d'un *denier de fin,* pour estimer le titre de l'argent) Grän n; (les piastres sévillanes) sont au titre de 10 den. et 21 –s, haben 10 Deniers und 21 G. Gehalt.

5. T. t. Artif. –s d'or (petites balles d'artifice, de la couleur des feux d'arf.) Goldregen m; Artil. mettre un – à (une pièce, à un mortier ꝛc.) (en rétrécir la lumière avec du nouveau métal) ein Stückchen Metall zu einer Kanone ꝛc. einsetzen, einschrauben; – de lumière vissé à froid, verschraubtes Z.; Chim., Mét. – de fin, ou témoin, ou – de plomb (globule de métal obtenu par la coupelle) Feinsilber=korn, Zeiger, Silber= od. Blei=k. n; Grav. V. *grain* (3); H. n. – d'avoine, – d'orge (deux coq. du g. bulime) Haber=, Gersten=korn; – de millet (cypris coquillère) Hirsen=k.; –s de mûre (fam. de champignons) Maulbeeren f. pl; –s de zelin (poivre d'Éthiopie, esp. de canang) äthiopischer Pfeffer; Lap. –s (petits diamans bruts granuliformes) Körner n. pl; Manuf. gros – (étoffe de soie très-forte, de Lyon) id. m; Phys. (averse, pluie soudaine et de peu de durée) Platzregen m; Mar. –, – de vent (tourbillon, coup de vent avec pluie très-abondante) Bö f; jäher Wind=stoß; =wolke, =flage f; Wirbelwind m; le – charge le vaisseau, eine Bö treibt das Schiff, V. *chargé;* – blanc, noir (qui s'annonce par un nuage blanc, noir) weiße, schwarze Bö; – pesant (qui, accompagné d'un vent très-violent, charge et fait incliner le vaiss.) Kaaf, schwere Bö; – sec (sans pluie) trockene Bö, Bö ohne Regen; –s de verre (pet. perles en v.) Glas=schmelz m; Schmelzglas n; –s de Jais ou de Jayet (esp. de verroterie) Glas=paterlein, =stein

chen n. pl; Méd. -s médicinaux (g. ou semences médicinales; it. médicam. préparés sous forme de *graines* ou de pilules) Heil-körner od. -saamen; it. körner- od. pillen-förmige Arzneien; -s de santé ou pilules de gourmands, -s de panacée, -s de vie, Gesundheits-pillen od. Magen-, Universal-, Lebens-p.; -s de saxifrage (tubercules de la racine de la saxifrage) Steinbrechwurzel-Knollen m. pl; -s de tilli (fruit d'une esp. de croton) Purgierkörner n. pl; Salp. (peau formée à la surface de la lessive) Salpeterhäutchen n; it. (sel marin précipité dans la chaudière) Seesalzkorn n; Serr. (fer quarré pour percer la pierre) Steinmeißel m; Tour. - d'orge (outil serv. à faire des moulures; it. petite cavité pour les dégager) Hohlkehlenstahl m; assemblage à = (pt. de pièces qui s'emboitent exactem.) genaue Ineinanderfügung; Men. Kehl-, Hohl-, Hohlkehlen-hobel; Kehl-, Hohl-leiste f; Syn. V. *graine*.

GRAINAGE m. Chim. (état du sucre qui se forme en cristaux plus ou moins divisés) kornartige Kristallisirung.

GRAINASSE ou **GRENASSE** f. Mar. (petit *grain* de vent) V. *grain*.

GRAINCHU, E a. Minér. (pt. de cailloux siliceux qui ne se brisent pas nettement) unregelmäßig brechender Kiesel.

GRAINE f. Bot. (semence des pl., pépin) Kern, Korn, Saame od. Saamen m; Saamenkorn n; - de laitue (de pourpier, d'épinards, de pavot) Lattich-s. ꝛc; -s de chou, de rave (de lin ꝛc) Kohl-, Rüb-s. ꝛc; - de genêt, de genièvre, de cyprès, de laurier, Ginster-s. od. -korn, Wachholder-, Cypressen-s., Lorbeere m. pl; - de melon, de concombre (de citrouille) Melonen-, Gurken-kern ꝛc; de la - pour les oiseaux, Saamen-körner, S.-futter n. für die Vögel, Vogelfutter; recueillir les -s, den Saamen, die S.-körner sammeln, V. *semer*; -s potagères, -s à fleurs, -s d'arbres, Küchen-kräuter-, Blumen-, Baum-s.; arbres à -s, qui portent des -s, S.-bäume, saamentragende Bäume, chou, œillet monté en -, carotte, giroflée, salade montée en -, S.-kohl, -nelke, -möhre; -levkoje f; -salat m; ôter les -s d'un fruit, eine Frucht auskörnen od. auskernen, V. *égrener*; cela vient de -, das ist aus S. aufgegangen, gezogen; fig. (pt de laquais, d'écoliers ꝛc malins) c'est une mauvaise - (b. c'est de la g. d'andouille) das ist eine böse Brut od. Zucht, ein leichtfertiges Volk; it. (pt d'insectes nuisibles) (les chenilles) dans un jardin sont une méchante -, ꝛc in einem Garten sind eine verderbliche Brut; monter en -, in S. aufschießen; (herbes) montées en -, qui sont en -, in S. geschossen, die im S. stehen; fig. (pt. d'une fille qui vieillit sans se marier) fam. elle monte en -, sie ist überreif, sie altert, fam. sie kömmt in's alte Register; it. c'est de la - de niais (c'est une attrape, il ne faut pas ajouter foi à ce discours) das ist ein Köder, eine Schlinge für einfältige Leute; - d'amour (blé d'amour) V. *herbe* (aux perles); - d'Avignon, grenette ou grainette, ou - jaune (fruit du petit nerprun, d'Avignon ꝛc, tinctorial) Zwergkreuzdorn-Beere od. gelbe Beere, Beerengelb n: - de Canarie, ou l'alpiste de Canarie (pl. appelée aussi *phalaris*) Canariengras n; it. - de Canarie (g. de l'*alpiste*) Canariensaame; - de coton (semence du fruit du *cotonnier*, émulsive, adoucissante, expectorante ꝛc) Baumwollen-s., S. der Baumwollenstaude; - d'écarlate, V. *g.* de *kermès*; - de cochenille, Cochenillekörnchen n; - à dartre (semence du dartrier) Flechtenbaumsaame; - de musc ou ambrette (g. de l'*abelmosc*, esp. de ketmie, qui exhale une odeur d'ambre quand on la jette sur les charbons) Abelmosch m; Bisamkorn n; - de paradis ou grand - cardamome, ou maniguette (card. venant de Madagascar) Guinea-, Paradies-körner n. pl; - de perroquet, V. *carthame*; - de Pologne (semence de cert. graminées, qui croit en Pologne ꝛc et qu'on peut manger) Mannagrütze f; Schwaden m; - de corne de cerf (c. d. c. moulue) geraspeltes Hirschhorn; - de grémil (semence de la fétuque) Schwaden m; Sch.-, Manna-grütze f; - de perles (la plus petite qual. de p.) Karten-, Staub-perlen f. pl; - de pivoine, Päonienkerne m. pl; - de zédoaire (semence de l'artémise) Wurm-, Zittwer-saame; - de kermès, V. *kermès*; - de ricinoïde, ou fève d'Amérique, fève purgative ou pignon de Barbarie (fruit du *ricin, palme de Christ*, qui purge violemment) Wunderbaum-, Kreuzbaum-frucht, americanische Bohne, Oelnuß f; - de sapotille (g. dont on tire la gomme de savonnier) Breiapfelsaamen; - de ver à soie (les œufs) Seidewürmer-s., S.-raupeneier n. pl; abs. -s, Com. Sämereien f. pl; Sämerei-Artikel m. pl; Brod. (point qui représente des semences de fruits) Körnerstich m; Jard., Sculpt. (orn. qui consiste en de petits ronds, d'inégale gross. qu'on emploie dans la broderie des parterres ꝛc) kleine Rundzierathen f. pl. an Blumenbeeten ꝛc; Pocken f; Salp. - (croûte de sel qui se forme sur la lessive de salpêtre) Salzhäutchen. Syn. Le *grain* se sème pour avoir d'autres -*s*, il est le fruit qu'on doit recueillir; la - produit des fleurs ou différentes plantes; on fait la récolte des *grains*, on ramasse ou recueille les -s; le chenevis est la - du chanvre, il n'en est pas le *grain*.

GRAINER ou **GRENER** v. a. (la poudre à canon) (lui donner la forme de *grains*, en la passant dans un crible) körnen; 2. T. t. (pratiquer de petites éminences ou petits *grains* à la surface d'un corps) körnen, graniren, narben; - (une peau) (l'appliquer sur une forme de cuivre *grainée*, pour lui donner un beau *grain*) narben; (maroquin, cuir) bien -é, wohl genarbt, schön genarbt, V. *grener*.

GRAINETIER, V. *grenetier*.

GRAINETTE f. V. *graine* (d'Avignon).

GRAINIER, ÈRE s. (qui vend des *graines* en détail) -, marchand -, marchande -ère, Saamen-händler, -krämer m; S.-händlerinn f; Bot. (collection de *g.*) S.-sammlung f; établir un -, eine S. anlegen.

GRAINOIR m. Artil. (crible dans leq. on *graine* la poudre à canon; it. lieu où on la *graine*) Pulverkorn-sieb n; it. P.-kammer, -stube f.

GRAINZARD m. V. *sarcelle*.

GRAIRIE f. V. *ségrairie*; 2. V. *gruerie*.

GRAISSAGE m. (act. de *graisser*) Schmieren, Ein-sch. n; - (des roues d'une voiture, d'une machine ꝛc) S.; it. (ce qui sert à *g.*) Wagenschmiere f; Bass. (cristallisation butyreuse du sucre) butterähnliche Zuckerkristallisirung.

GRAISSANE f. Jard. (figue de Prov., sans goût) id. f.

GRAISSE f. (subst. onctueuse, fluide ou molle, contenue dans le tissu cellulaire de la plus grande partie des anim.) Fett, Schmalz n; - (des animaux) Schmeer, F.; - humaine, Menschen-fett od. -schmalz; la - l'incommode, das F. ist ihm lästig; il est chargé de -, er ist mit F. überladen; (il est gras) mais ce n'est pas d'une bonne -, aber es ist kein gutes od. gesundes F.; c'est un peloton de - (pt. d'un petit oiseau fort gras, com. les ortolans et les bec-figues; it. d'un enfant très-gras) er ist lauter F.; er ist speckfett, ein Speckhals; iron. (pt d'une pers. très-maigre) la - ne l'étouffe pas, ne l'empêche pas de marcher, er erstickt nicht in sm. F-e, das F. hindert ihn nicht am Gehen, fam. faire de la - (dormir trop long-temps, paresser) F. sammeln, Speck ansetzen, zu lange schlafen, faulenzen; - de bœuf (de porc, d'oie ꝛc) Ochsen-fett od. -schmalz ꝛc; - de cheval (tirée du col et du ventre du ch.) Kamm-f.; - de poisson, de vipère ꝛc, Fisch-f., Ottern-f. ꝛc; Mar. - de coq (gr. que le coq ou cuisinier retire des viandes salées qu'il apprête) Salzfleischspeck m; (cette poularde) a un doigt de -, hat fingerdickes F., V. *peloton*; - molle, - figée, fondue, weiches, gestandenes, geschmolzenes od. zerlassenes F.; il y a trop de - dans (ce potage) es ist zu viel F. an ꝛc; (ce bouillon, ce potage est trop gras) ôtez-en la -, nehmet od. schöpfet das F. davon ab; faire cuire des choux avec de la -, Kohl mit F. od. S. zubereiten; P. (lorsqu'on n'a qu'une partie des choses nécessaires à une entreprise) ce n'est pas le tout (ce n'est pas assez) d'avoir des choux, il faut encore de la -, das ist nicht alles (das ist nicht hinreichend, es ist nicht genug) wenn man Kohl hat, man braucht auch Schmalz; es gehört noch mehr zu diesem Unternehmen; P. se plaindre de - (d'une chose avantageuse) sich über et. Angenehmes beklagen; il est tombé de la - sur son habit, il y a une tache de -, es ist ihm F. auf s. Kleid gefallen, es ist ein F.-fleck darin; les -s font la base des pommades ꝛc, die Fette machen die Grundlage, den Hauptbestandtheil bei den Haarsalben aus; fig. - (de la terre) (la subst. la plus onctueuse, et qui contribue le plus à sa fertilité) Fettigkeit f; St. s. la - (la fertilité) de la terre (et la rosée du ciel) die Fruchtbarkeit des Bodens ꝛc; (les grandes ravines) emportent toute la - de la terre, nehmen od. schwemmen alle Fettigkeit des Erdreichs fort; fig. il a emporté toute la - de (cette affaire) (il en a eu toute l'utilité, tout l'avantage) er hat alles Fett von ꝛc abgeschöpft, er hat allen Nutzen, allen Vortheil davon gezogen; - (du vin) (lorsqu'il devient gras, huileux) Zähwerden n; Zähigkeit f: (ce vin) tourne à la -, fängt an zäh zu werden; Minér. - de montagne (suif fossile, so. de bitume, qui suinte qf des mont.) Bergfett n; Vitr. (défaut de transparence du verre) Mangel m. an Durchsichtigkeit; Trüb- od. Wolkig-seyn n.

GRAISSER v. a. qc (frotter, oindre de *graisses* ꝛc) etwas schmieren, ein-sch.; - (les essieux d'une voiture) s.; - avec (de l'oing, avec du vieux oing ꝛc) mit ꝛc e.; - le mouvement (d'une machine) das Triebwerk ꝛc s. od. e.; - les pieds d'un cheval, einem Pferde die Hufe e.; elle a -é (les bottes, les souliers) sie hat ꝛc geschmiert, ein-g.; (souiller de *graisse*) cela vous graissera (les mains) Sie werden sich ꝛc fett machen; (salir, tacher) vous allez - (votre habit) Sie werden ꝛc beschmutzen; Card. ꝛc - (la laine) (la rendre plus facile à être filée, en répandant de l'huile dessus) einschmalzen; P. V. *botte* (2), *marteau*, *patte*; pop. - les épaules à qn (lui donner des coups de bâton) jemn. den Buckel s., jem. abschmieren, prügeln; - le couteau (manger de la viande à déjeûner ou à goûter) zum Frühstücke od. zum Nachmittagsbrode Fleisch essen; 2. v. n. (ce vin) -e ou tourne à la graisse, V. *graisse*.

GRAISSERIE f. Com. (commerce du *graissier*, it. sa boutique) Speck-handel m; it. S.-laden m.

GRAISSET m. V. *raine.*

GRAISSEUX, SE a. (de la nature de la *graisse*) fettig, ſchmierig, fettartig; (corps) – (membrane) –se, f., ſ.

GRAISSIER, ÈRE s. (qui vend des matières *grasses*) Speck-, Fettwaaren-händler, -inn.

GRAISSIN m. (écume sur l'eau, dans les endroits où les poiss. frayent) Leichſchaum m.

GRAISSOIR m. Drap. V. (bac à) *ensimer*; it. (instr pour étendre la *graisse*) Speck-löffel m.

GRAISSON m. V. *hareng.* [teur) id. f.

GRALLARIE f. H. n. (ois. sylvain chan-

GRALLATORES m. pl. ou GRALLES f. pl. H. n. V. *échassiers.* [id. f.

GRALLINE f. H. n. (ois. sylvain chanteur)

GRALLIPÈDE s. a. H. n. (ois. à longs pieds) Langfuß m; langfüßig; –s, oiseaux –s, Langfüße m. pl.

GRAMALLE f. Cost. (robe de deuil d'étoffe à longs poils) langhaariges Trauerkleid.

GRAMEN (-mèn) m. s. p. Bot. V. *chiendent;* 2. V. *graminée* (2).

GRAMES f. pl. Bot., V. *gramen.* [id. m.

GRAMIER VIOLET m. Vign. (raisin)

GRAMINÉE a. 2. Bot. (pt. d'une fam. fort nombreuse à laq. appart. l'orge, le blé, l'avoine ꝛc.) gras-artig, -ähnlich; (plantes) –s, g. (Graskräuter n. pl.); H. anc. couronne – (c. de *gramen* qui se donnait à Rome à qs généraux d'armée) Gras-krone f. -kranz m; 2. f. ord. pl. (fam. de pl. à feuilles sembl. à celles du chiendent) Gräſer n. Gras-arten, -pflanzen, grasartige Pflanzen f. pl; (le chiendent) est un – (ou une) –, iſt ein Gras; (une plante) à port de –, mit g-em Wuchſe; –s glumacées, ou –s proprement dites (à tige simple, marquée de nœuds, appelées *chaume*) Gräſer mit bebalgten Blumen od. eigentlich ſogenannte G., knotige G.; –s paléacées, V. *paléacé.*

GRAMINI-COLE a. 2, H. n. (qui vit sur les chaumes ou dans les céréales) im Graſe lebend; –folié, ée a. Bot. (à feuilles de *graminées*) mit grasartigen Blättern; –-forme a. 2, Bot. (plante) – (qui ress. au *gramen*) gras-ähnlich.

GRAMMAIRE f. (art de parler et d'écrire correctement) Sprach-kunde, -lehre, -kunſt, Grammatikf; (les règles) de la –, der S.-lehre; faire (une faute) contre la –, gegen die S.-kunſt (od. einen Sprachfehler) machen; – française, italienne, franzöſiſche, italieniſche S.-kunde od. -lehre; enseigner la –, die S.-kunſt, Grammatik lehren; savoir fort bien la –, die G. gut verſtehen; Phil. –générale (qui a pour objet les principes immuables et généraux de la parole) allgemeine S.-lehre; – particulière (qui s'occupe des règles d'une langue particulière) beſondere S.-lehre; 2. (livre renf. les règles d'une langue) Sprachlehre, Grammatik f; – allemande, anglaise, deutſche, engliſche S.; – comparée (part. de la gr. générale qui a pour objet l'étude comparative de diff langues) vergleichende G.

GRAMMAIRIEN, NE s. (qui sait ou enseigne la *grammaire*, qui a écrit une *g.*) Sprach-lehrer, -kundiger, -künſtler, Grammatiker, -inn; excellent –, vortrefflicher S.; les –s grecs (latins, français ꝛc.) die griechiſchen ꝛc. S.; il traite (ce sujet) il parle en –, er behandelt ꝛc. als S., er ſpricht als S.

GRAMMARTHRON m. Bot. (scorpioïde) id. n.

GRAMMATAIRE m. (collect. des lettres d'une langue disposées dans un ordre philos.) Grammatarium n. [mitée (Minér.).

GRAMMATIAS (-cias) n. V. *gram-*

GRAMMATICAL, E a. (de la *grammaire*, selon les règles de la *g.*) grammatiſch, grammatikaliſch, ſprachrichtig; ſprach-lehrig, -kundig; (dictionnaire) –, g.; (construction, faute) –e, g. od. ſp.; (cette façon de parler) est –e, mais elle est dure, iſt ſp., aber hart; (ce discours) est plus – qu'il n'est élégant, iſt mehr ſp. als zierlich, hat mehr g-e Richtigkeit als Zierlichkeit; –lement adv. (selon les règles de la *g.*) ſpr., gr., grammatikaliſch; cela est bon –, mais (la tournure n'est pas élégante) das iſt g. od. ſp., aber ꝛc.

GRAMMATISTE m. (chez les Grecs et les Rom., celui qui enseignait aux enfants les principes des langues ꝛc.) Sprachlehrer; Grammatiſt m; habile –, geſchickter S.

GRAMMATISTIQUE f. Gr. (abus des subtilités grammaticales) grammatiſche Wort-krämerei od. Wortklauberei. [the.

GRAMMATITE f. Minér. V. *trémoli-*

GRAMMATO-LOGIE f. (traité sur la langue d'un pays ou sur la grammaire) id; Abhandlung f. über eine beſondere Sprache; it. über die Grammatik; –logique a. 2 (rel. à la *g.*) zur G. od. A. ꝛc. gehörig; grammatologiſch.

GRAMMIQUE f. Bot. (g. de pl. de la Cochinc., à tiges linéaires très-grêles) Grammica f.

GRAMMISTE m. H. n. (so. de microptères) Grammiſt m; 2. –s, pl, V. *grammitie.*

GRAMMITE f. Minér. (agate ou jaspe rouge, marquée de raies blanches, en forme de *lettres*) Buchſtabenſtein, Schriftſtein, Schrift-achat, -jaspis m; (les lettres) de cette – sont en relief ꝛc., dieſes B–es ſind erhaben; 2. Bot. (fougère) (Art) Farnkraut n.

GRAMMO-GRAPHE m. (instr. pour rogner le papier) Grammograph m; –mètre m. (instr. pour régler les lettres ꝛc.) Grammometer m; (Art) Lineal n; –métrique a. 2 (rel. au *g.*) grammometriſch.

GRAMMONT ou GRAND-MONT m. H. eccl. (ordre religieux dont le chef-lieu était *G.*, ville de Fr.) Grammont-Orden m.

GRAMMONTIN m. (religieux de l'ordre de *Grammont*) Grammontiner m.

GRAMOCHES m. ou f. pl. (guêtres de drap noir en Écosse) ſchwarze ſchottiſche Kamaſchen.

GRAMONIE f. Com. (déduction sur les balles de soie au Levant) Abzug od. Decort m. an den Seideballen.

GRANADILLE, V. *grenadille.*

GRANAIRE a. 2, H. n. (qui se nourrit de *grains*) kornfreſſend.

GRANAL m. Bot. (t. holl. qui sig. *semper vivum*; esp. de pl. d'Amér.) id. m.

GRANALL m. Minér. (quartz hyalin amorphe, mélangé de grenats) id. m; gemeiner Quarz mit Granaten.

GRANATITE f. Minér. (*staurotide* d'Hauy) Granatit, Staurolit, Kreuzſtein m.

GRAND m. (sublime; au moral, et en pt. du style) Große n; il y a du – dans (cette action) es iſt etwas G–es in ꝛc.; (ce poème n'est pas bien régulier) mais il y a du –, aber es iſt et. G–es darin; (cet auteur) pour trop affecter le –, tombe (dans le galimatias) verfällt, weil er ſich zu ſehr bemüht, erhaben zu ſchreiben ꝛc.; B. a. le – appartient de bien près au sublime, das G. gränzt ſehr nahe an das Erhabene; peindre dans le –, im großen Style malen, zu ſn. Gemälden einen großen und geſchichtlichen Gegenſtand wählen; P. du petit au – (par comparaison des petites choses aux *grandes*) vom Kleinen auf das G.; 2. (*g.* seigneur) Große, großer Herr; –s, –s (d'un royaume) große Herren, G–en; le service des –s, der Dienſt bei den großen H–en; s'attacher à un –, ſich an einen großen H. halten; P. service des –s n'est pas héritage (on n'est pas toujours assuré de faire fortune auprès des *g-s*) im Dienſte großer Herren macht man nicht immer ſ. Glück; Herrendienſt iſt kein ſicheres Glück; les –s et les petits, Hohe und Niedere, V. *grand* (a. 7); H. m. un – d'Espagne (seigneur titré qui a le privilège de se couvrir devant le roi d'Esp.) ein Grand von Spanien, ein ſpaniſcher G.; (le roi) l'a fait –, hat ihn zum G. gemacht; 3 en – advt. (de grandeur naturelle) im Großen; il s'est fait peintre en –, er hat ſich in Lebensgröße, in natürlicher Größe malen laſſen; faire, exécuter (une chose) en — (la faire d'une *grandeur* convenable sur un modèle en petit) im Gr. machen, ausführen; (les petites machines) ne réussissent pas toujours en –, ſind nicht immer im Gr. anwendbar; fig. penser, agir, travailler en — (d'une man. *grande*, noble, élevée) groß, edel denken, handeln; etwas im großen Style bearbeiten; it. à la –e, advt. (à la man. des *Grands*) (vivre) =, auf einem großen Fuße.

II. **GRAND**, E a. (fort étendu, surtout en longueur) groß; – (arbre) – (homme) gr.; il est plus – que (son frère) er iſt größer als ꝛc.; fam. – de taille et petit de nom (pt. de qn qui a une *grande* stature et peu de mérite) groß an Wuchs und klein an Verdienſt; – (enclos) – (jardin) – (bois) g.; – (fleuve) g.; – (précipice) – (trou) –e (ouverture) g.; it. (qui commence à croître, pt. des enfants, des anim., des pl.) groß; (elle a) des enfants déjà –s, ſchon g–e Kinder; (ses enfants) sont déjà –s, ſind ſchon g. od. erwachſen; (cet enfant) se fait –, devient –, macht ſich g., wird g.; (les blés) sont assez –s pour (la saison) iſt für ꝛc. ſchon ziemlich g., ſteht ſchon hoch; 2. (qui surpasse les autres du même genre, au phys. et au moral) groß; – (nombre) –e (armée) –e (somme d'argent) g.; – (repas) – (bruit) –es (richesses) –e (dépense) –s (frais) g.; – (train) –e (suite) g., lang; –e (maison) – (froid) – (chaud) g.; P. qui a –, – lui faut (les gens riches épousent ord. des pers. qui le soient aussi) wo Geld iſt, will Geld hin; (c'est) un – remède, une –e douleur, ein vorzügliches Mittel, ein g–er Schmerz; il a de –s desseins, il a l'ame –e, er hat g–e Plane, eine g–e Seele; il fit paraître un – courage (une –e résignation) er zeigte einen g–en Muth ꝛc.; – (cœur) –e (ame) edel; –es (vertus) –s (vices) – (nom) –e (passion) g.; (cela est) de la –e éloquence, hohe Beredſamkeit; (c'est) un – personnage, un – homme (un – capitaine) ein vornehmer Mann, ein g–er M. ꝛc.; le Grand Alexandre, Alexandre-le-G., Pierre-le-G. ꝛc., der große Alexander, Al. der G–e, Peter der G–e ꝛc.; la – armée (sous l'Empire, l'armée franç. commandée par Napoléon en pers.) die große Armee; le – empire, la –e nation (l'empire, la nation franç. quand N. était au comble de sa grandeur) das große Reich, die große Nation; — (théologien, poète, peintre ꝛc.) g.; – (scélérat) g.; – ignorant, ganz unwiſſender Menſch; – poltron, Erzmemme f; –e (reine, princesse) (illustre) g.; –e dame (de haute naissance et riche) g–e, vornehme Dame; –e (femme) (pt. de sa taille) g.; 3. (en *grande* quantité) viel, ſehr viel; il n'a pas – argent, er hat nicht gar viel Geld, iſt nicht ſonderlich reich; il y a – monde à (ce spectacle-là) es ſind ſehr viele Leute bei ꝛc.; 4. (important, principal) wichtig, hauptſächlich; (le

jour d'une bataille) est un – jour pour (le général) ist ein w-er Tag für ꝛc; un des –s principes (de la philosophie) einer der Hauptgrundsätze ꝛc, V. *livre;* la –e maxime de (jurisprudence, de politique ꝛc) der Hauptsatz in der ꝛc; c'est un – point de (savoir bien prendre son temps) das ist eine Hauptsache, daß man ꝛc; 5. (pt. de choses qui passent un peu la mesure ord.) il y a deux –es (fortes, bonnes) lieues (d'ici à la ville) (plus de 2 lieues) es sind zwei starke (gute) Stunden; (nous attendîmes) deux -es heures (plus de 2 heures) zwei starke (volle) Stunden; marcher à –s pas, mit großen Schritten einhergehen, starke Schritte machen; faire de –es journées, große, starke Tagreisen machen; ils sont –s amis, –s amateurs de tableaux ꝛc, sie sind vertraute, pop. dicke Freunde, große Gemäldeliebhaber, V. *jour, merci;* 6. (serv. à composer plus. expressions) V. *air* (9. 11), *goût, monde, œuvre, remède, trancher* ꝛc; 7. (formant diff. titres) Groß- ꝛc; – –duc ꝛc, V. *grand-duc* ꝛc; Grande-Duchesse, G.-herzoginn; direction – -ducale des postes ꝛc, g.-herzogliche Postdirection; (possession) – -ducale, g.-herzoglich; –es charges de la couronne, Kronämter n. pl, –s officiers (de l'empire) hohe Beamten ꝛc m. pl. (hohe Reichsbeamten); – conseil (autref. en Fr., compagnie supér., établie pour connaître de cert. aff.) hoher Rath; – conseil (de Berne ꝛc) großer Rath ꝛc; – juge militaire, – juge ministre de la justice, Kriegs-Oberrichter, K.-richter, Justizminister m; – maître de l'ordre teutonique, de Malte, G.-meister des Deutschordens, des Malteser Ordens; –s aigles de la légion d'honneur, G.-adler od. G.-kreuze der Ehrenlegion, V. *aigle, audiencier, aumônier, cérémonie, chambellan, chantre, croix, dignitaire, échanson, écuyer, fauconnier, louvetier, maître, panetier, prévôt, veneur* ꝛc; 8. –e (qf grand', avant un mot qui commence par une consonne) grand' croix de Malte ꝛc, Malteser G.-kreuz; grand' chambre (1re d'un parlement) Oberhaus n; faire grand' chère ou –e chère, köstlich essen und trinken, eine herrliche Tafel halten, V. *chose, merveille, messe, peine, peur, pitié* ꝛc; –d' place, –d' rue (la ꝛc principale) Haupt-markt od. -platz m, -straße f; –d' salle, großer Saal, V. *chartre* ꝛc; Amid. – blanc (morceau d'amidon de 4 ou 5 pouces de longueur) Stück n. Stärke von 4 bis 5 Zoll Länge; B. a. (ce morceau d'architecture) offre un – caractère (est dans un grand genre, a qc de noble) ist in einem großen Style gemacht, stellt et. Großes dar, hat et. Edles; – caractère de composition, –e manière, hohe, edle Art von Composition, g–e Manier; Charb. V. *haut;* Com., Pap. V. *aigle;* – Jésus, – monde (papier de la gr. so.) großes Jesu-papier, Welt-p., V. *raisin;* Méd. pouls – (dont les battements dilatent beauc. l'artère) starker Puls; Jard. – -soleil, große Sonnennarcisse f. Syn. V. *énorme.*

GRAND-ANTHROPOKAIE m. (t. forgé par Volt.) V. (grand) *inquisiteur.*

GRANDAT m. V. *grandesse.*

GRAND-BEAU m, pl. –s- –x, Lapid. (perle factice soufflée avec du cristal teint, couleur du girasol) Girasolperlen f. pl; – -brin ou – -caen (-kan) m, pl. -s- –s (toile de Bretagne) id. m; – -chambrier m, pl. -s- -s (t. de Voltaire; président d'une *grand' chambre*) Präsident m. des Oberhauses; – compte m. s. pl. Com. (papier d'Angoumois) großes Rechnungs- od. Register-papier; – -cornet (papier de la moyenne so.) groß Cornet; – -deux m. pl. –s –. Com. (pain de sucre de 2 kil.) vierpfündiger Zuckerhut; – -duc m, pl. –s- –s (titre de cert. princes) Großfürst m; = de (Russie) G. von ꝛc; = de (Bade) Großherzog von ꝛc; H. n. V. *duc;* – -duché (États d'un grand-duc) Großherzogthum n.

GRANDE-ÉCAILLE f. H. n. (poiss. du g. chétodon) V. *écaille* (H. n.); – -fine (couverture de 14 à 17 barres) ganz feine Decke.

GRANDELET, TE a. (dim. de *grand*) fam. ziemlich groß; (elle a déjà) des enfants assez –s, ziemlich große od. erwachsene Kinder.

GRANDE-MARÉE f, pl. –s- –s, Mar. (marée consid. à l'époque des syzygies) Springflut f; hohe Flut.

GRANDEMENT adv. (avec *grandeur*) groß; (il pense, il agit) –, g., edel; fam. (beauc., extrêmement) sehr, äußerst; gar sehr.

GRANDE-ROSE f. Manuf. (linge damassé de Normandie) id. f.

GRANDESSE f. (de l'espagnol *grandessa;* qualité d'un *Grand* d'Esp.) Grandwürde (Grandezza) f; Grandat n; (un tel favori) mit la – dans cette maison, brachte die G. in diese Familie; il y a trois –s dans (cette maison) es sind drei Personen in ꝛc, welche die G. besitzen; il y a (diverses classes) de –s, die G. hat ꝛc (es gibt versch. K. von Grands).

GRANDEUR f. (étendue de ce qui est *grand*) Größe f; – (d'un chapeau, d'un habit ꝛc) G. ꝛc; (ces deux hommes) sont de même –, sind von gleicher G.; (portrait) de – naturelle, in Lebensgröße; (cette pierre) est de la – d'un pied, d'un mètre, hält einen Schuh, einen Meter; – (d'un logis, d'un bois, d'un étang, d'un pays) G., V. *apparent* (Opt.) ꝛc, it. *donné;* Math. (tout ce qui est suscept. d'augmentation ou de diminution) G.; – abstraite, concrète (dont la notion exclut ou renferme un sujet particulier) allgemeine, besondere G.; nombres ou -s numériques, -s abstraites, Zahlen od. Z.-größen, numerische G–n; allgemeine G–n, V. *limites;* – réelle, apparente du soleil, wirkliche, scheinbare G. der Sonne; 2. (excellence, sublimité, dignité) G.; – (de Dieu) G.; – d'ame, Seeleng.; – (des actions, des victoires) G. ꝛc; (puissance unie à la splendeur, à la majesté) parvenir au plus haut point de –, den höchsten Gipfel der G. erreichen; il est de la – d'un État (de soutenir ses alliés) es ist der Würde eines Staates angemessen ꝛc; – (des rois) Hoheit f; fausse – (des riches) falsche G.; de vaines –s, eitele G–n, Herrlichkeiten; les -s (de ce monde) die Herrlichkeiten ꝛc; il y a un air de – et de noblesse dans tout (ce qu'il fait) es ist ein gewisses Ansehen von G. und Adel, es liegt et. Großes und Edles in allem; – (d'un crime) (énormité) G., Abscheulichkeit f; – (d'une entreprise) (la difficulté ou l'importance) G., Schwierigkeit od. Wichtigkeit f: Peint. (noblesse, dignité) Große, Edle n: 3. (titre d'honneur donné d'abord aux rois Mérovingiens, puis aux évêques et plus tard aux grands seigneurs) Herrlichkeit: il a plu à votre – de ꝛc, Ew. H. hat beliebt, geruht zu ꝛc; il a suivi les ordres de Votre –, er hat die Befehle Ew. H. befolgt. Syn. La – d'*ame* fait de grandes choses, la *générosité* les fait par un désintéressement sublime, la *magnanimité* les fait sans effort, comme des choses simples.

GRANDE-VENISE f. V. *grande-rose.*

GRAND-FIN m, pl. –s- –s, Manuf. (couvertures marquées de 4 barres) sehr feine Decken; – -frais m. Mar. (vent fort, mais soufflant uniformém.) große Kühlung; –d'-garde (corps de garde princip.) Hauptwache f; – -grafiner m. Vign. (raisin gris) id. m; – -haut m, pl. –s- –s, Expl. (3e étage ou lit de bois pour faire du charbon) dritte Kohlenbank.

GRANDI-FLORE a. 2, Bot. (à gr. *fleurs*) großblumig; – -folié, ée a. Bot. (à grandes *feuilles*) großblätterig.

GRANDIOSE a. 2, B. a. (de l'ital. *grandioso, grand,* sublime) groß, großartig; grandios, imposant; (ce tableau) a qc de –, hat et. Großartiges; cette (tête à peine indiquée) paraît –, in diesem ꝛc scheint schon et. Groß. hervor, zeigt sich schon et. G.; (site) – (dans le paysage) majestätisch, erhaben; 2. m. il y a du – dans ꝛc, es liegt et. Großartiges in ꝛc.

GRANDIOSITÉ f. Néol. (qualité de ce qui est *grandiose*) Größe, Erhabenheit f.

GRANDI-PALPE a. 2, H. n. (à grandes *palpes*) großfühlhörnig; – -rostre a. 2 (à grand *bec*) großschnäbelig.

GRANDIR v. a. (devenir *grand,* croître en hauteur) groß werden, in die Höhe wachsen od. schießen; ces pluies on fait – (les blés) bei diesem Regenwetter ist ꝛc gewachsen, aufgeschossen; (cet enfant) grandit à vue d'œil, a bien grandi (depuis un an) wächst ꝛc zusehends, wird z. groß, ist ꝛc sehr gewachsen, sehr groß geworden; il est bien grandi, er ist sehr gewachsen, sehr groß gew.; fam. (pt. d'un enfant espiègle ꝛc) il grandit (mais c'est en méchanceté) es wächst; fig. – en (sagesse, en renommée) in der ꝛc wachsen od. zunehmen; (empire) qui grandit, qui g. de jour en jour, das wächst, das täglich wächst; 2. v. r. se – (s'efforcer de paraître plus *grand*) sich groß anstellen; den Großen, Wichtigen spielen.

GRANDISSIME a. 2 (superlatif de *grand*) fam. sehr groß od. ansehnlich; vous lui ferez un – plaisir, si ꝛc, Sie werden ihm ein sehr großes Vergnügen machen, wenn ꝛc.

GRANDIUSCULE a. 2, dim. Néol. (un peu *grand*) et. groß; größlich.

GRAND-KHAN m. V. *khan;* – -marchand m, pl. –s- –s, Com. (couverture marquée de 4 barres et demie) id. m; –'mère f. V. *mère;* Verr. (instr. de fer terminé par un crochet) Großmutter f; – -mogol, V. *mogol;* Pap. – monde m. (papier de *grande* dimension) id. m; – -montain m, pl. –s- –s, V. *pinson.*

GRANDO (gran-dô) *(latin)* m. Méd. V. *orgelet.*

GRAND-ŒUVRE m. Alch. V. *philosophale.*

GRANDOLIN m. V. *fade, impertinent.*

GRAND-ONCLE m. pl. -s- -s, V. *oncle.*

GRANDOULE f. ou GRANDUOLO m. H. n. V. *angel.*

GRAND-OUVERS m. pl. Myth. ind. (so de sylphes) indische Kobolde m. pl.

GRAND-PÈRE m, pl. –s- –s, V. *père;* – -pouls m, pl. –s- –s, Méd. V. *grand;* – -rechercheur m. (t. de Volt.) großer Forscher; – -repasse m, pl. –s- –s (couverture marquée de 10. barres) id. m. – -seigneur, V. *seigneur.*

GRANDS-JOURS pl. Pr. a. autref. (esp. d'assises solennelles) außerordentliche Gerichtstage m. pl; *it.* (tribunal extraord. et souverain) außerordentliches Gericht.

GRAND'TANTE f. pl. –s, V. *tante;* – -visir, V. *visir;* – -voilier m, pl. –s- –s, H. n. (palmipède à grandes ailes) breitflügeliger Plattfüßler.

GRANETTE f. Bot. qf (renouée de Tartarie) siberischer Buchweizen.

GRANGE f. (bâtiment pour serrer et battre les blés en gerbe) Scheuer, Scheune f; – de tant de travées, S. von so und so viel Fachen

od. Bansen; aire de la – (la travée du milieu) Tenne f; tous ses blés sont dans la –, sont en –, all s. Getreide ist in der S., alle s. Früchte sind eingeheimset; entasser (des gerbes) dans la –, ꝛc. in der S. aufschichten, bansen, einbansen; battre en –, dreschen, ausdreschen, V. *batteur, lassière;* P. les batteurs sont près de la – (se dit quand on voit un hom. serrer de près une femme ou quand un jeune hom. habite dans le voisinage d'une jeune fille) Gelegenheit macht Diebe; bald wird sich das Pulver entzünden.

GRANGEAGE m. Cout. (contrat par leq. on donne la moitié de la récolte pour salaire du labour) Pacht m. um die Hälfte des Ertrags.

GRANGÉE f. Écon. rur. (contenu d'une *grange*) Scheuervoll f.

GRANGELLE f. Bot. (so. de cotule) id. f.

GRANGER, ÈRE ou -gier, -ière s. (qui met le blé dans la *grange*) Banser, -inn; (qui récolte le blé) V. *métayer;* Bot. –, m. ou -ie f. (l'arbre de buis de Bourbon) id.

GRANI-FÈRE a. 2, Bot. (qui porte de petits *grains*) körnig, warzig; (segment de calice, valvule) –, f.; –forme a. 2, V. *granitoïde.*

GRANIT ou -E m. Minér. (roche feldspathique, qui compose la matière des mont. les plus élevées du globe) Granit, Grandstein m; – à trois, à quatre substances (contenant du feldspath, du quartz et du mica, it. ces 3 subst. et la tourmaline) dreifach, vierfach gemengter G.; – de Carinthie, – égyptien, – globuleux de Corse (trois esp. diff. de *g.*) kärnthner, ägyptischer, kugelichter, corsicanischer G.; – à (petits points) G. mit ꝛc.; –raphique (roche de feldspath mélangé de quartz gris, dont les angles forment des figures qui ress. à des lettres) Schrift-g.; – noir, V. *roche* (amphibolique); – récomposé, ou grès des houillères (so. de *g.* moins dure que celui de 1e formation, et qui se trouve entre les couches du charbon de terre) wieder zus.-gesetzter G. od. Sandstein in den Steinkohlen-gruben.

GRANITELLE m. (de l'ital. *granitella:* granit gris, à petits points) id. f; 2. a. V. *granitoïde.*

GRANITER v. a. Peint. (imiter le *granit* avec de la couleur) Granit mit Farben nachmachen; granitähnlich bemalen.

GRANITIN m. Minér. (*granit* mélangé de fossiles étrangers à sa composition ord.) Granitin m. [*nit*) Granit- ꝛc.; roche –, G.-fels m.

GRANITIQUE a. 2, Minér. (rel. au *gra-*

GRANITOÏDE a. 2, Minér. (de la nature du *granit*) granit-ähnlich, -artig, -förmig.

GRANITONE m. Minér. (variété de roche antiq. feldspathique, it. roche composée de feldspath blanchâtre et de mica) Granitou m.

GRANIVORE s. a. H. n. (ois. qui se nourrit de *graines*) Körner-fresser m; -fressend.

GRANULAGE m. (act. de *granuler;* le résultat) Körnen, Körneln, Granuliren n.

GRANULAIRE a. 2 (qui a qs parties en forme de petits *grains*) körnicht; (lichen) –, f.

GRANULATION f. (réduction des métaux en petits *grains* ou *grenailles*) Granuliren, Körnen n, Körnung f; 2. Méd. (formation de petites tumeurs arrondies ꝛc. dans les poumons) Bildung f. von Lungen-bläschen od. -blätterchen.

GRANULATOIRE m. (instr. serv. à réduire les métaux en grenaille) Granulir-Werkzeug n.

GRANULE m. (petit *grain*) Körnchen n.

GRANULÉ, ÉE ou -LEUX, SE a. Bot. (en petits *grains*) körnicht, körnig, kornförmig; (corpuscule) –, f.; (terres) –ses, f.

GRANULER v. a. (un métal, du plomb, de l'étain ꝛc.) (le mettre en petits *grains*) körnen, körneln, granuliren; (ce métal) a été -é dans (un mortier) ist in ꝛc. gekörnt worden; (la partie) la plus finement -ée, am feinsten gekörnt, (fer, marbre) -é (d'un tissu *grainé* ou en petits *g.*) körnig. [V. *granuleux.*

GRANULI-FÈRE, -FORME a. 2, Bot.

GRANULOSITÉ f. H. n. (amas de tubercules en forme de petits *grains*) Körnigseyn n.

GRAON m. Agr. (so. de pois carré) viereckige Erbse. [lampourdes ꝛc.) Klette f.

GRAPELLE f. Bot. (fruit du grateron des

GRAPENAUD m. Vign. (so. de raisin) id. m.

GRAPHÉPHORE m. Bot. (canche mélicoïde) (Art) Schmiele f. [Flechte f.

GRAPHIDE f. Bot. (*g.* de lichens) (Art)

GRAPHIE f. Did. (description, délinéation) Beschreibung, Abbildung f; – (d'une éclipse ꝛc.) B.

GRAPHI-PTÈRE m. H. n. (*g.* de carnassiers d'Afriq.) Schmuckkäfer m; – -ptérides m. pl. H. n. (variété des *g.*) Schmuckkäferarten f.

GRAPHIQUE a. 2, Did. (pt. de descriptions ou opérations représentées par une *figure*) graphisch, durch Figuren erläutert, bildlich; (description) – (d'une éclipse de soleil, de lune) b., durch eine Abbildung versinnlicht; représentation – (du passage de Vénus sur le disque du soleil) b–e Vorstellung; opération –, b–es Verfahren; Auflösung durch eine b–e Darstellung, V. *granit;* 2. (rel. à l'écriture, à la man. de peindre le langage par des signes) zur Schreibart gehörig; 3. (propre à la sculpture) zur Bildhauerkunst gehörig; –ment adv. Astron. (d'une man. *g.*) graphisch, b., auf eine b–e Art, mittelst einer Zeichnung od. Ab.; donner une (éclipse) –, eine b–e Beschreibung von einer ꝛc. machen.

GRAPHIS m. Bot. (*g.* de lichens ꝛc.) id. m.

GRAPHITE m. V. *molybdène.*

GRAPHO-DROME m. Néol. (qui pratique la graphodromie) Graphodrom m; – -dromie f. (écriture cursive) inus. Cursiv f; – -dromique a. 2 (rel. à la *g.*) zur C. gehörig, graphodromisch. [Anat. V. *styloïde.*

GRAPHOÏDE ou GRAPHIOÏDE a. 2,

GRAPHO-LITHE m. Minér. (schiste tégulaire) p. u. Schreib-stein, Cirkel-st. m; – -mètre ou demi cercle m. Math. (instr. pour mesurer des angles sur le terrain) Winkelmesser, Graphometer m; – -métrique a. 2 (rel. au *g.*) graphometrisch.

GRAPIGNAN (-nian) m. (t. de J. J. Rousseau: procureur) m. p. elender, schlechter Procurator.

GRAPIN, V. *grappin.*

GRAPPE f. (grains ou fleurs attachés en bouquets à une petite branche) Traube f; – de raisin, – de muscat (– de verjus, – de groseille, de lierre) Wein-t., Muscateller-t. ꝛc.; longue, grosse, menue –, lange, große oder dicke, dünne T.; (le sureau) a ses fleurs (son fruit) en –, hat t–nförmige Blüten ꝛc.; (cette plante) porte son fruit par –s, en –, trägt t–nförmige Früchte, bringt ihre Frucht in Gestalt einer Traube; (la vigne a coulé) il y a beaucoup de –s, mais peu de grains, es gibt viele Kämme, aber wenige Beeren; P. V. *mordre;* Manuf. (flocon de laine) Wollflocke f; Artil. – de raisin (cartouche en forme de *g.*) Traubenhagel m; Bl. = (meuble de l'écu qui représente une ꝛc., avec un peu de sa tige) Weintraube; – de raisin tigée (dont la tige est d'un émail diff.) W. mit einem Stiele von anderer Farbe; Com. – de Hollande (poudre de garance de Zélande, très-recherchée) holländischer od. seeländischer Krapp, V. *verdet;* Expl. (sable dans la mine) (den Eisenerzen beigemischter) Sand und Steinchen; ôter les –s, V. *égrapper;* H. n. – de mer, ou marine (zoophyte qui ress. à une *g.* de raisin en fleur) Meer-t., T–nkoralline f; Vét. (esp. de gale, excroissances rouges et assez nombreuses pour former une esp. de *g.*) Mauke f; (ce cheval) a des –s aux jambes, aux pieds, hat die M. an den Beinen, an den Füßen; Peint. – de raisin (principe sur la dégradation des nuances et celle des effets de la lumière et de l'ombre, que le célèbre Titien expliquait aux artistes par l'exemple de la *g.* de raisin) Grundsatz m. von den Licht- und Schatten-gruppen (durch das Beispiel der Beleuchtung einer Weintraube erläutert); (limonade aux Antilles) id. f.

GRAPPELÉ, ÉE a. Bot. V. *grappeux* (1).

GRAPPELETTE f. Vign. (petite *grappe*) v. Träubchen n.

GRAPPELLE f. V. *grateron.*

GRAPPER v. a. (la garance) Écon. (la pulvériser) zu Pulver zerreiben od. mahlen.

GRAPPETER v. a. v. V. *grappiller.*

GRAPPEUX, SE a. Bot. (fécond en raisins) trauben-reich, -voll; traubig; it. (disposé en *grappes*) trauben-artig, -ähnlich; (vilain, sale, dégoûtant) v. häßlich, schmutzig, ekelhaft.

GRAPPILLAGE (l m.) m. (act. de *grappiller*) Nachlese f. in den Weinbergen; it. Schachern n; Expl. (exploitation du minéral à la surf.) Abschaben n. des Erzganges.

GRAPPILLER (l m.) v. n. (cueillir ce qui reste de raisins après la vendange) nachlesen, Nachlese halten; (dès que les vendangeurs ont achevé) il est permis d'aller –, darf man nachl., in die Nachlese gehen; fig. fam. 2. v. a. (faire qc petit profit) ord. m. p. einen kleinen Gewinn machen; erschachern; Schacher machen; il a -é qc dans (cette affaire) er hat noch et. bei ꝛc. erschachert, gefischt; il n'y a plus rien à –, es ist nichts mehr dabei zu fischen; 3. Expl. (opérer le *grappillage*) den Erzgang abschaben, oberflächlich ausbeuten.

GRAPPILLEUR, SE (l m.) s. (qui *grappille*) Nachleser, -inn; fig. (pt. de qn qui fait de petits profits injustes) Schmumacher m; c'est un grand –, er ist ein gewaltiger S.

GRAPPILLON (l m.) m. (petite *grappe* de raisin, prise d'une plus grande) Träubchen (von einer größern Traube) n; (la grappe n'est plus entière) on en a coupé un –, man hat schon ein T. davon abgeschnitten.

GRAPPIN m. Mar. (ancre à 4 becs ou pointes, dont on se sert sur les galères ꝛc.) Dregg n; mouiller le –, das D. auswerfen; it. (instr. de fer à plus. pointes recourbées, pour accrocher un vaiss.) Schiffshaken m; – d'abordage, – de brûlot (pour accrocher le vaiss. qu'on veut brûler) Enter-haken, -dregg; — de main (dont on se sert pour aller à l'abordage) Hand-dregg, -haken; jeter le – dans (les cordages d'un navire) den Haken in ꝛc. werfen; Riv. –, Quirlaufer m; fig. fam. jeter, mettre le –, son – sur qn (se rendre maître de son esprit) sich an jem. anhängen, sich seines Herzens bemeistern od. bemächtigen; 2. T. t. (instr. de fer, en forme de crochet, qu'on attache aux pieds pour monter plus facilement sur les gros arbres) Steig-eisen, Kletter-e. n; Fußhaken m; – de ramoneur (fer recourbé dont il se sert pour détacher la suie) Kaminfeger-scharre f; Scharreisen n; Glac. (outil de fer d'env. 6 pieds de longueur, tranchant à l'un des bouts, pour enlever du verre les larmes ou pierres ꝛc.) Schaumlöffel m; Maréch. V. *grappe.*

GRAPPINER v. a. (un vaisseau) (l'attacher avec des *grappins*) anhaken, mit Haken entern; mit Schiffshaken befestigen.

GRAPPINEUR m. Glac. (ouvrier qui nettoie le verre en fusion, avec le *grappin*) Schürer, Abschäumer m.

GRAPPU, E a. Bot. V. *grappeux*.

GRAPSE m. H. n. (g. de crustacés pédiocles) Wanderkrabbe f.

GRAPTOLITHE m. H. n. (pomme de sapin pétrifiée) Tannzapfenstein m.

GRAS m. (partie *grasse* de qc) Fett, Fette, n; le - et le maigre d'un (jambon) das F. und das Magere an einem ꝛc; il aime le -, er liebt das F.; donnez-lui du -, geben Sie ihm F-s, vom F.; - de la jambe (endroit le plus charnu de la ꝛ) Wade f; Man. l'aide du - de (la jambe) die Hilfe mit der ꝛc; Chim. - (1er nom donné à l'*adipocire*) Fett, Fettwachs n; Cath. manger -, faire - (manger de la viande les jours qu'on devrait faire *maigre*) an Fasttagen Fleisch essen; servir en - et en maigre, Fleisch- und Fastenspeisen auftragen.

GRAS, SE a. (formé de graisse ou onctueux) fett; (qui a beauc. de *g.*) feist, fettig; il est gros et -, - par tout le corps, er ist dick und f., f. am ganzen Leibe; (bœuf) - (pourceau) -, f.; il est - à lard, er ist speck-f., V. *bœuf, lard*; (chapon) - (oie) -se, f.; (viande) -se, f.; (potage) trop -, zu f.; (fromage) -, f.; P. plus la cuisine est -se, plus le testament est maigre (plus on dépense et moins on laisse à ses héritiers) je mehr man verschwendet, desto weniger bleibt den Erben übrig; it. promener (une femme) com. le bœuf - (la conduire dans les lieux publics pour y faire voir sa toilette) zur Schau überall herumführen; fig. jours - (jours où les Cath. mangent de la viande, opp. à jours *maigres*) Fleischtag m; il est aujourd'hui jour -, heute ist Fleischtag, heute darf man Fleisch essen, V. *dimanche, lundi, mardi*; abs. les jours - (les 4 jours du carneval, c. à d. le jeudi, dimanche, lundi et mardi) die 4 letzten Carnevalstage; comment avez-vous passé les jours -? wie haben Sie die C. zugebracht? j'ai passé, j'ai fait les = à Paris, ich habe die C. in Paris zugebracht; potage -, Fleisch-, Fleischbrühe-suppe f, ris au - (crevé dans du bouillon gras) Fleischbrühereis m, V. *chou, matinée, moine, veau*; P. (il a bien travaillé) et il n'en est pas plus - pour cela (il a fait beauc. d'aff., sans avoir réussi à s'enrichir) ohne fetter dabei geworden zu seyn, und ist doch nicht reich dabei geworden; il en est sorti fort - (il s'est enrichi dans telle aff.) er ist sehr reich dabei geworden, fam. er hat sich recht dabei besackt; en serez-vous plus - ? (plus riche, plus content, plus à votre aise?) werden Sie fetter davon werden, werden Sie deßhalb reicher, vergnügter, glücklicher seyn? Écon. ce cheval est - fondu (vulg. la *graisse* lui est fondue dans le corps par l'excès du chaud et du travail) diesem Pferde ist das Fett im Leibe geschmolzen, dieses Pferd ist ganz zus. geschmolzen, V. *gras-fondu*, et *gras* (m); (ce pain) est - cuit (pâteux, par défaut de cuisson) ist speckig, nicht ausgebacken; (ces terres) sont -ses (fortes, tenaces, fangeuses) ist schwer, zäh, lehmig, thonig; it. (ce terroir, ce pays) est - (fertile, abondant en blés et en pacages) ist fett, fruchtbar; Poét. - (pâturages) (lieux qui produisent en abond. les herbages propres à nourrir les bestiaux) fr., üppig; it. Minér. (argile) -se (renf. peu de silice) fett; terre -se (argile dont on se sert pour dégraisser les habits) Thonerde f; 2. (trop épais, qui a contracté une esp. de *graisse*) dick, zähe; (vin) -, z.; (huile) -se, dick, z.; (encre) -se, dick; (figues) -ses, ölig od. schmierig; parler - (avoir la langue *grasse*) schnarren, lorbsen, V. *langue, parler*; (ce cheval) a la vue -se (lorsqu'elle s'épaissit, s'obscurcit) hat trübe, fettige Augen, diesem Pferde vergeht das Gesicht; Arch. (excédant opp. à *maigre*) (poutre) trop -se, zu dick; (le pavé) est - (couvert d'une boue épaisse et qui fait glisser) ist durch den Koth schlüpferig geworden; (pierre) trop -se, allzu dick; (mortier) - (où il y a trop de chaux) allzu fett; (angle) -, stumpf; (biais) -, st.; (joints) - (obtus) stumpfwinkelig; Écon. (lessive) -se (fortem. alcalisée) scharfe, starke Lauge; Bot. (plantes) -ses ou succulentes (à feuilles épaisses et charnues) fett od. saftig; Grav., Peint. (moelleux) (trait) - (hachure) -se, fett; (manière) -se, fett, markig; it. m. p. (mou, sans vigueur et sans ton) (dessin) -, weich, matt; peindre - (par couches épaisses) fett malen, die Farben reichlich auftragen, einen fetten Pinsel haben; (peindre) à - (retoucher avant que la couleur soit sèche) fett; (couleur) -se (couchée avec abondance) reichlich aufgetragen; Mar. (temps) - (horizon) - (temps couvert, et brumeux, air épais et humide) feucht, nebelig; 3. (sali, imbu de graisse ou de qe matière onctueuse) fettig, mit Fett besudelt, schmutzig, schmierig; (essuyez-vous) vous avez le menton -, Sie haben ein f-es, schmieriges Kinn; (son habit, son chapeau) est -, ist mit Fett beschmiert, ist schmierig; (cheveux) -, f., sch.; (linge) -, schmutzig; (cuir) -, schmierig; P. quand on manie le beurre, on a les mains -ses (lorsqu'il passe beauc. d'argent par les mains, il en reste toujours qe) wenn man mit Butter umgeht, bekömmt man schmierige Hände; 4. (sale, obscène, licencieux) fam. schmutzig, garstig, zotenhaft, obscön, unzüchtig; (conte) -, f.; (propos, discours, vaudeville) un peu -, ein wenig f., schlüpferig; il se plaît à dire des paroles -ses, er gefällt sich im Zotenreißen, er bringt gar gern Zoten vor; H. de F. autref. cause -se (sujet licencieux choisi par les clercs du palais pour plaider entre eux au jours *g.*) schmutziger Rechtshandel (der in den letzten Carnevalstagen vorgenommen wurde); Fauc. voler haut et -, V. *voler*; Géogr. - (du Rhône) (embouchures ꝛc) Mündungen f. pl.

GRAS-DOUBLE m, pl. - -s (tripe venant du 1er ventricule du bœuf) Fettdarm m; - -fondu m. ou - -fondure f. Vét. (maladie du cheval) Fett-schmalzen od. F.-schmelzen n. V. *gras* (a.); (ce cheval) est mort de =, ist am F. krepirt; fam. (pt. d'un hom. d'un embonpoint extraord.) il mourra de =, er wird an sm. Fette sterben, in sm. F. ersticken; it. (pt. d'un hom. fort maigre) il ne mourra pas de =, er erstickt nicht in sm. F.

GRASIE f. (caste indienne) indische Kaste.

GRASON m. (sort de craie) (Art) Kreide f.

GRASSAIS m. pl. H. n. V. *huppe*.

GRASSANE f. Jard. (so. de figue) id. f.

GRASSARI m. H. n. (ois. de passage très-frileux) (Art) Zugvogel m.

GRASSE-BOULINE f. Mar. (bouline peu pressée) schlaffe od. nicht angeholte Boleine; aller à - ou à bouline -se (quand les b. ne sont pas pressées et que la route n'est pas gênée par le vent) mit schl-er od. nicht ang-er B., mit Preßwind segeln; vent de = (dont on se sert en allant à *g.* bouline) Preßwind m.

GRASSEMENT adv. (vivre) - (commodément et à son aise) fam. bequem, gemächlich, fam. flott; (payer, récompenser) - (au-delà de ce qu'on doit) reichlich. V. *largement*.

GRASSERIE f. H. n. (maladie des vers à soie) Seidenwürmerkrankheit f.

GRASSET, TE a. fam. (un peu *gras*) fettlich; il est -, un peu -, er ist f., ein wenig f.; 2. m. Vét. (parties molles qui recouvrent l'os de la *rotule* du cheval) Leiste f; (ce cheval) boite du -, hinkt an der L.; H. n. V. *sipin, mouchet, bec-figue*.

GRASSETTE ou PINGUICULE f. Bot. (personnée, à feuilles *grasses*, luisantes) fette Henne, Fett-, Butter-kraut n; Schmeer-f.; -wurz f; 2. Vét. V. *grasset*.

GRASSÉYEMENT m. (man. dont prononce une pers. qui *grasseye*) Anstoßen n. mit der Zunge, Schnarren, Lorbsen, Lurbsen n.

GRASSEYER v. n. (parler *gras*, prononcer cert. consonnes, telles que les R, avec difficulté) mit der Zunge anstoßen, schnarren (lorbsen, lurbsen); il lui sied bien de -, il, elle, grasséye agréablement, das Schnarren läßt ihm gut, fein, ihr Lorbsen ist angenehm.

GRASSEYEUR, SE s. (qui *grasseye*) Schnarrer, Lorbser, -inn; der, die mit der Zunge anstößt.

GRASSIN m. H. m. (milice formée en 1743 par Mr. *Grassin*) Grassiner m.

GRASSOUILLET, TE (l m.) a. (dim. de *grasset*) fam. fleischig, quatschlig, quabbelig; (enfant) potelé et -, q.; (chaire) -te, q.

GRAT m. (lieu où les poules grattent pour chercher des vers ꝛc) pop. Scharrplatz (der Hühner) m; P. je l'ai bien envoyé au - (promener ꝛc) ich habe ihn derb abgewiesen, abgeführt, ihm die Thür gewiesen; 2. a. -, e v. V. *reconnaissant*; it. à son - (à son gré) nach Belieben.

GRATEAU m. Dor. V. *gratteau*.

GRATEL m. Manuf. (esp. de demi coutil) id. m. (Art) Halbzwillich m.

GRATELLE f. V. *gratelle*.

GRATELLIER m. Bot. (g. de balsamiers) (Art) Balsambaum m.

GRATERON m. ou RIÈBLE f. Bot. (pl. hérissée de petits crochets qui s'attach. aux vêtements) Klebkraut n; Kleberich m.

GRATGAL m. Bot. (rubiacée) Randie f.

GRATIA-DEI (gra-cia-dé-i) (*latin*) m. Bot. (*bienfait de Dieu*; nom de pl. antifébrifuges) id, Gnadenkraut n; Gottes-Hilfe od. Gnade f.

GRATICULATION, GRATICULER ꝛc, V. *craticulation* ꝛc.

GRATIENNE (-ci-) f. Com. (toile de lin de Bretagne) id. f.

GRATIFICATION f. (don, libéralité; récompense surérogatoire) Geschenk, Gnaden-g. n; freiwillige Vergütung; - annuelle, ordinaire, extraordinaire, jährliches, ordentliches, außerordentliches G.; il a reçu bien des -s, il a reçu (cette somme) à titre de -, er hat viele G-e bekommen, er hat ꝛc als ein G. empfangen.

GRATIFIER v. a. qn (lui accorder qe *gratification*) jem. mit et. begnadigen, beschenken, jemn. et. als eine Gnade verleihen, als Gnadengeschenk geben; (cette somme) est pour - ceux de ses gens qui ꝛc, ist zur Beschenkung derjenigen von sn. Leuten bestimmt, die ꝛc; (il est le maître) il -e qui il lui plaît, er beschenkt, er begnadigt, wen er will; (le gouvernement) l'a -é d'une pension, hat ihn mit einem Jahrgehalte begnadigt; iron. et fam. (attribuer mal à propos qe à qn) (il veut charitablem.) me - de ses bévues, mir s. Mißgriffe zuschreiben od. aufbürden.

GRATIN (-ein) m. (partie de cert. mets

liquides, farineux ꝛc. qui demeure attachée au fond du poêlon) Scharre f; it. (man. d'apprêter cert. mets avec de la chapelure de pain) (sole) au –, mit abgeschabter Brodrinde; 2. (mat. fécale attachée aux parois des fosses d'aisance) Unrath od. Koth m. an den Seitenwänden des Abtrittes.

GRATINER v.a. (un plat) Cuis. (le faire cuire jusqu'à ce qu'il s'y forme du *gratin*) ꝛc. so lange kochen lassen, bis sich Scharre bildet.

GRATIOLE ou -LA (-cio-) ou PETITE DIGITALE f. Bot. (pl. purgative, vulg. *herbe* au pauvre homme) Gnadenkraut n; Gottes Hilfe od. Gnade, Erdgalle f.

GRATIOU m. Mar. (doublure de voiles) Segelfutter n.

GRATIS (-tisse) (*latin*) adv. (*gratuitement*, sans qu'il en coûte rien) id., unentgeldlich, umsonst; on lui a expédié (ses provisions, ses lettres) –, man hat ihm ꝛc. u. ausgefertigt; (au jour de sa fête) les spectacles sont –, on donne les spectacles –, ꝛc. sind die Schauspiele frei, gibt man die Sch. frei od. u.; fig. (pt. d'un hom. qui avance une proposition, un fait ꝛc., sans en apporter la preuve) v. il dit cela –, er sagt das in den Tag hinein, ohne allen Grund, ohne es zu beweisen; 2. m. il a obtenu le – (de ses bulles) (elles lui seront expédiées *g.*) man hat ihm die unentgeldliche Ausfertigung ꝛc. zugestanden; établissement du – (dans l'anc. Université, établ. de l'instruction gratuite) Errichtung f. der Freischulen; Th. – (ceux qui entrent sans payer, avec des billets donnés) Freibillette, Freizettel m. pl: die, welche Fr. haben.

GRATITER ou GRATITONNER v. n. (se dit du caquet de l'oie) wie eine Gans gackern.

GRATITUDE f. (sentiment inspiré par un bienfait) Dankbarkeit, Erkenntlichkeit f; témoigner, faire voir sa –, se. D. bezeigen; donner des marques de sa –, se. D. an den Tag legen; Beweise sr. D. geben; Syn. V. *reconnaissance.*

GRATON m. Glac. (petit râble) Ofenkrückchen n.

GRATTAGE m. Arch. ꝛc. (act. de *gratter*) Abkratzen, Abschaben n, V. *gratter* (3).

GRATTE f. Mar. (outil plat et tranchant, pour nettoyer les ponts du vaiss.) Schrape f, Schraper m.

GRATTEAU m. T. t. (instr. d'acier carré pour gratteler et polir) Coutel. Schaber m: Dor. Kratzeisen n; Fourb. Kratzer m; petit – (ciselet pour adoucir le relief des ouvrages) Sch. m.

GRATTE-BOSSE mieux --BOËSSE s. f. Grav., Dor., Mon. ꝛc. (brosse de fil de laiton, pour la dorure et pour nettoyer les limes) Kratzbürste, Draht-b. f; Anschußpinsel m; --bosser ou mieux --boësser v. a. (frotter avec la *gratte-bosse*) mit der Kratzbürste reinigen, poliren; --cu ou --cul m, pl. ---s Bot. (fruit rouge oblong, qui succède aux roses de l'églantier) Hage-butte, Hahn-, Hain-, Ham-b. f; cueillir des =s, H–n brechen od. sammeln; de la conserve de =, H–n-conserve od. H–n-latwerge; P. il n'y a point de si belle rose ou il n'est si belle rose qui ne devienne = (point de si belle fem. qui n'enlaidisse en vieillissant) es ist keine Rose so schön, die nicht endlich zur H. wird; die größte Schönheit verblüht mit der Zeit; es gibt keine Schönheit, die nicht im Alter vergeht.

GRATTELAGE m. T. t. (act. de *gratteler*) leichtes Kratzen.

GRATTE-LANGUE m, pl. ---, Dent. (pincette pour porter une éponge sur les dents les plus éloignées) Zungenschaber m; it. (petit ornitelle pour nettoyer la langue) Z.-kratzer m.

GRATTELER v. a. T. t. (gratter légèrement les matières à polir) leicht kratzen.

GRATTELEUX, SE a. Méd. (qui a la *grattelle*) krätzig.

GRATTELLE f. Méd. (menue gale) kleine, trockene Krätze, Bettler-, Hunds-k. f; (il a le sang échauffé) il lui vient de la –, er bekömmt einen Krätzausschlag.

GRATTE-PAILLE f. H. n. (fauvette d'hiver) Baumnachtigall f; --papier m, pl. --- m. p. (qui gagne sa vie dans la basse pratique) Aktenschmierer, Federfuchser, Abschreiber m.

GRATTER v. a. (passer les ongles ꝛc. ou qe instr. sur la surface d'un corps) kratzen, abkr.; – la tête avec les ongles, – les pieds, mit den Nägeln im Kopfe k., sich am Kopfe k., an den Füßen k.; il ne faut pas se – (en compagnie) ꝛc. muß man sich nicht k.; (deux ânes) qui se grattent l'un l'autre, die sich an eina. reiben; P. (pt. de pers. de peu de mérite qui se flattent l'une l'autre) ce sont deux ânes, des ânes qui se grattent, ou un âne -e l'autre, es sind zwei Esel, Esel, die eina. loben, od. ein Pinsel lobt den andern, ein Esel ist des andern Lobredner; – une personne où il lui démange (lui parler d'une chose qui lui plaît) jem. da k., wo es ihn juckt; jemn. nach dem Munde reden; so sprechen, wie Einer es gern hört; – l'épaule à qn (chercher à se le rendre favorable) sich bei jemn. einschmeicheln; trop – cuit, trop parler nuit (il est dangereux de se trop *g.* et de parler avec excès) zu viel k. schmerzt, zu viel reden schadet; zu viel sprechen und zu viel k., beides ist schädlich, V. *galeux*; – à la porte (y faire un léger bruit avec les ongles pour avertir qu'on veut entrer) sachte an der Thür kratzen od. scharren; 2. (pt. des anim. qui remuent la terre avec les ongles) k., scharren; (les poules) grattent la terre, le fumier, pour chercher de la pâture, sch. in der Erde, im Miste nach Futter; sch. F. aus der Erde ꝛc. auf; P. qui naît poule aime à – (on ne peut vaincre les instincts de race) Art läßt nicht von Art; der Apfel fällt nicht weit vom Stamme; P. j'aimerais mieux – la terre avec les dents, que de ꝛc. (man. d'exprimer l'aversion qu'on a pour qc) ich wollte lieber Karren schieben, als ꝛc.; lieber wollte ich weiß nicht was thun, als ꝛc.; it. (pt. de qn à qui on refuse des secours, que l'on éconduit impitoyablement) s'il n'a pas de quoi, qu'il en -e, wenn er nichts zu beißen hat, so mag er an den Fingern saugen, an den Nägeln kauen; hat er nichts, so mag er zusehen, wo er et. bekömmt; 3. (ratisser) aus-, abkratzen, schaben; – (du parchemin) schaben, ab-sch.; – (une écriture, une tache d'encre (pour l'ôter de dessus le papier) aus-k.; fig. – le parchemin, le papier (gagner sa vie dans la basse pratique) sich mit Akten-schmieren, A.-abschreiben ernähren; Arch. – (une muraille, une statue ꝛc.) (opération destinée à leur rendre leur 1e beauté, en nettoyant leur surface) abk.; Batt. (faire tomber avec le couteau l'or qui déborde des quarterons) abk.; Coutur. – (une couture) eine Naht aufk.; Dent. – (les dents) (les nettoyer, en enlever le tartre avec le *grattoir*) abk., abschaben; Dor. (adoucir avec le *g.*) Striche mit dem Kratzeisen herausmachen; Form. – (la forme) (avec une vieille lame d'épée, pour la perfectionner) schaben; Grav. – (des tailles) (pour les rendre plus nourries) mit dem Kratzeisen tiefer machen; Mar. – (un vaisseau) (le racler, afin d'ôter le vieux goudron) schrapen; Raff. (ratisser une forme) den Zucker auf der Form abschaben; Mus. – de la (guitare) (en jouer mal) auf der ꝛc. klimpern; 4. v. r. se –, sich kratzen; (cet enfant) s'est -é, hat sich gekratzt; (un cheval) qui se -e (qui se frotte) contre la muraille, das sich an der Wand reibt.

GRATTERIE f. (act. de se *gratter*) Kratzen n.

GRATTERON, V. *grateron.*

GRATTEUR, SE a. (qui *gratte*) kratzend, ab-k.; 2. s. c'est un terrible – de guitare, er ist ein schrecklicher Guitarrenklimperer.

GRATTIS (gra-thi) m. Ch. (lieu où a *gratté* le cerf en rut) Blohm m; Blohme f.

GRATTOIR m. (instr. propre à *gratter*) Kratze f; Kratzeisen n; Kratzer m; it. Radirmesser n; ôter (une tache d'encre, effacer un mot) avec le – (petite lame propre à *g.* le papier) ꝛc. mit dem Radirm. auskratzen; T. t., Arq. (instr. pour décrasser le canon de fusil) Krätzer m; Artil. (petit ferrement pour nettoyer la chambre et l'ame du mortier) Kratzeisen n; Kriecher m; Chaud. –, Schabeeisen n; Dent. (outil pour enlever le tartre des dents) Zahnschaber m; Grav. en cuivre – (instr. qui sert à gratter la planche) Gründungseisen n; Grav. en bois: – à creuser (instr. qui sert à polir le bois pour y graver les lointains et les points éclairés) Schabeisen n; – à ombrer (qui a les coins un peu adoucis et arrondis) Sch. zum Dunkeln, Grav. en musique: (petit outil pour ébarber les lignes des portées) Schaber m; Luth. – à anche (morceau de buis ꝛc., sur lequel on ratisse les lames de roseau dont sont faites les anches des hautbois ꝛc.) Schabeholz n. zu den Mundstücken; Mon., Chaudr. ꝛc. (couteau tranchant des deux côtés, pour abattre les bavures ꝛc.) Schaber m; Paum. de raq. (lame d'épée emmanchée par les deux bouts, serv. à jouer de la raquette) Schabeklinge f; Serr. (outil propre à dresser et arrondir les pièces de relief) Richteisen n.

GRATTOIRE f. V. *rugine.*

GRATTURES f. pl. (débris du *grattage*) Abschabsel n.

GRATUIT, E a. (fait ou donné *gratis*, sans qu'on y soit tenu) freiwillig; (ceci est au-dessus de ses gages) et purement –, und ganz f.; (service) –, f.; (le clergé, la province) fit au Roi un don –, machte dem Könige ein f–es Geschenk; (les États) accordèrent un don – extraordinaire, pour ꝛc., bewilligten eine außerordentliche f–e Steuer zu ꝛc.; (concession) -e, faite à titre –, unentgeldlich (Verleihung f. einer Gerechtsame ꝛc.), V. *don;* it. (sans salaire) unentgeldlich; (travail) –, u.; (les corvées) sont -es, sont des travaux -s, geschehen u., sind u–e Arbeiten; école -e (où l'on enseigne *gratis*) Freischule f; fig. (méchanceté) -e (sans motif et sans intérêt) bloß, nutzlos; Phil. (supposition) -e (qui n'a aucun fondement) willkürlich angenommen, auf nichts gegründet; Théol. (prédestination) -e (antér. à la prévision des mérites) unrücksichtlich.

GRATUITÉ f. Théol. (qualité de ce qui est *gratuit*) Freiwilligkeit, Unverdientheit f; – de l'amour (de Dieu) unverdiente Liebe od. Gnade; – (de la prédestination) Unrücksichtlichkeit f.

GRATUITEMENT adv. (d'une man. *gratuite*; it. sans salaire) umsonst, unentgeldlich; il lui a donné – (une terre) er hat ihm ꝛc. u. gegeben; il l'a logé, nourri –, er hat ihn u. beherbergt, gespeist; (ces travaux) se font –, geschehen u.; 2. (sans fondement ou motif) ohne Grund; cela est supposé, avancé –, dieß wird ohne G. vorausgesetzt, behauptet.

GRATULATION f. V. *congratulation.*

GRATUSE f. Tan. (grattoir) Reib-, Schabeisen n; 2. – ou gratuise (avalies d'agneaux) Schabwolle (von Lämmern) f; -r v. a. schaben, abkratzen.

GRAU (grô) m. Pêch. (petit canal entre un étang et la mer) Fischkanal m; it. Géog. – (du

Rhône) (sa principale bouche) Hauptmündung f; -stein (graou-chetaïne) (allemand) f. Minér. (pierre grise: subst. pierreuse et grise) id. m; -wacke (graou-vaqueu) (allemand) Minér. (wacke grise: subst. chisteuse) id. f.

GRAVAT m. V. *gravois.*

GRAVATIER m. (charretier chargé d'enlever les *gravois*) Schutt-führer, -kärrner m.

GRAVATIF, VE a. Méd. (douleur) -ve (accompagnée de pesanteur) drückend, laſtend.

GRAVE a. 2, Phys. (pesant) ſchwer; corps -s (corps qui ont une tendance vers un point) ſ-e Körper; chute des corps -s, Fall m. der ſ-en Körper; centre des -s (point auquel ils tendent) Mittelpunkt m. der Schwere; 2. (sérieux, plein de dignité et de circonspection) ernſthaft; (magistrat) e., ernſt; (hom.) -, e., geſetzt; prendre un air -, eine e-e od. ernſte Miene annehmen; il est - dans ses discours ꝛc., er iſt e. in ſn. Geſprächen; (il ne se hâte point, il ne s'échauffe point) il est toujours -, er bleibt immer geſetzt, ruhig; (démarche) - ernſthaft; (contenance) -, e. od. geſetzt; (mine) - (paroles) -s, e.; 3. (important, qui est de conséquence) wichtig, ernſthaft; (matière, sujet) -, w.; (il ne faut point badiner) sur un objet si -, über einen ſo w-en od. e-en Gegenſtand ꝛc.; (auteur, autorité) - (d'un grand poids) angeſehen, wichtig; (affaire, cas) - (symptôme, maladie) - (qui peut avoir des suites dangereuses) w., bedenklich; Bot. (odeur) - (forte, désagréable ou fatigante) heftig, ſtark, widrig; (ache, anet) à odeur -, ſtark riechend; Did., Mus. son ou ton - (opp. au son ou ton *aigu*) tiefer Ton, V. *gravement*; Gram. accent - (tiré de gauche à droite sur une voyelle, opp. à l'accent *aigu*) ſchweres Tonzeichen, Gravis m; Vign. vin de - (vin blanc de Bordeaux) Graver Wein; 4. m. (gravité) passer du - au (doux) von dem Ernſthaften zum ꝛc. übergehen. Syn. Un homme - peut rire, mais il ne choque point les bienséances; l'homme *sérieux* l'est par nature, et souvent faute [d'idées.

GRAVELADE f. V. *clavelée.*

GRAVELÉE a. f. cendre - (faite de lie de vin sèche, brûlée) roher Weinſtein; Weinhefenaſche f: (chandelle) - (inégale) grobgemacht, un- [gleich.

GRAVELET m. V. *grimpereau.*

GRAVELEUX, SE a. (qui a la *gravelle*; sujet à la *g.*) mit Gries behaftet; être goutteux et -, mit Gicht und Gr. beh. ſeyn; 2. (mêlé de *gravier*, ou qui y ress.) kieſig, grieſig; (terrain, sol) -, k., grandig, grobſandig; (crayon) - (qui a des endroits durs ꝛc.) g.; (urine, terre) -se, g., k.; Bot. (fruit) - (dont le cœur ress. à un *gravier*) kiesartig; fam. (conte) - (conversation) -se (trop libre) ſchlüpferig, ſchmutzig, zotenhaft ꝛc.; 3. m. les goutteux et les -, die mit Gicht und Gries Behafteten, die Gichtkranken und Gries-k.

GRAVELIN m. Bot. (chêne à grappes) Sommer-, Auguſt-, Trauben-, Stiel-eiche f.

GRAVELLE f. Méd. (maladie causée par des sables ou *graviers* engendrés dans les reins et qui sortent avec les urines) Gries m; Blaſen-, Nieren-, Lenden-g.; avoir la -, être attaqué de la -, être sujet à la -, den G. ꝛc. haben, an G.-zufällen leiden, mit dem G-e behaftet ſeyn; it. V. *lithiasie* (2); 2. (lie de vin, de vinaigre desséchée) getrocknete Wein-, Eſſighefe f; it. Weinſtein m; Épingl., Teint. (tartre des tonneaux) roher Weinſtein.

GRAVELURE f. (discours frisant l'obscénité, équivoque grossière) fam. Zote f; grobe Zweideutigkeit, ſchlüpfrige Rede; il y a de la - dans (ce discours) in ꝛc. kommen Z-n vor.

GRAVEMENT adv. (d'une man. *grave* et composée) ernſthaft, geſetzt; parler, marcher -, e., in einem e-en Tone ſprechen, g. einhergehen; Mus. - ou grave, adv. (indique un mouv. moins lent, que celui indiqué par *lentement*) ziemlich langſam, mit Ernſt und Würde.

GRAVÉOLENCE f. Néol. (puanteur, mauvaise odeur) Geſtank m; übler Geruch.

GRAVER v. a. (tracer, imprimer qe trait, qe figure avec le burin ꝛc. sur du cuivre ꝛc.) ſtechen, ſchneiden, graben, eingraben, graviren; - (des caractères, une inscription, des chiffres) sur un cachet, ꝛc. eingr.; ꝛc. auf ein Petſchaft ſt.; - (un tableau) ſt., abſt.; - sur (le cuivre) auf ꝛc. ſt.; - (une planche de cuivre) ſt.; il a -é (nos armes, ce cachet) er hat ꝛc. geſtochen; - sur (l'airain, sur le bronze, sur la pierre, sur la cire) in ꝛc. g. od. eing.; - sur (des agates, sur des pierres précieuses, in ꝛc. ſt.; - au (burin, - à l'eau forte) mit dem ꝛc. ſt., ätzen, radiren; ſchaben; (planche) -ée à l'eau forte, geätzt; - en bois, in Holz ſchneiden; - en creux, en relief, hohl od. vertieft, halb erhaben ausgraben oder ausſtechen; - en noir ou en manière noire, en clair-obscur, ſchwarz, in Schwarzkunſtmanier, helldunkel ſt., V. *taille douce*; - (une épitaphe) sur (un tombeau) auf ꝛc. eingraben; (ce beau trait) mérite d'être -é en (lettres d'or) verdient mit ꝛc. eingegraben zu werden; - (une médaille, des caractères d'imprimerie) (tailler en relief sur une pièce d'acier les figures ꝛc. qui doivent composer la médaille ꝛc.) ſt., den Stempel zu ꝛc. ſchneiden; 2. être -é (marqué) de petite vérole, von den Blattern gezeichnet ſeyn, Blatternarben haben, V. *vérole*; fig. - - qe dans (son esprit, dans son cœur) (l'y imprimer fortement) et. in ꝛc. einprägen; et. tief in ſe. Seele, in ſ. Herz eindrücken; (ce bienfait, cette injure) sont profondément -és dans (sa mémoire) ſind tief in ꝛc. gegraben, ſm. Gedächtniſſe tief eingeprägt; (les principes de la loi naturelle) sont -és dans le cœur de l'homme, ſind dem Menſchen in's Herz gegraben; P. les bienfaits sont -és sur le sable, et les injures dans l'airain, Wohlthaten ſchreibt man in den Sand, Beleidigungen werden in Erz eingegraben; Wohlthaten werden leicht vergeſſen, Beleidigungen nie; 2. v. n. Artif. (pt. d'une cartouche qui se perce ou se fend) zerplatzen, zerſpringen, krepiren; (cette fusée) a -é, iſt zerplatzt; 3. v. r. se - (s'imprimer fortement) (ces figures) se gravent difficilement, laſſen ſich nicht leicht ausſtechen; fig. (ces idées) se gravent dans l'esprit, dans la mémoire, ſchreiben ſich in's Herz, prägen ſich dem Gedächtniſſe ein.

GRAVETTES f. pl. Pêch. (vers pour appât) Wiblingköder m.

GRAVEUR m. (artiste qui *grave*) Kunſt-, Kupfer-ſtecher, Bildgraber m; bon, excellent -, guter, vortrefflicher K.; - au burin ou en taille douce, K.; - à l'eau-forte, Aetzer od. Radirer m; - en bois, en acier, en cuivre, Holz-, Stahl-ſchneider, K.; - sur métaux, sur pierres fines, Metall-ſt., Stein-ſchn. m; - en manière noire, en clair-obscur, K. m. in der Schwarzkunſtmanier, in der helldunkeln Manier; - de médailles, - de poinçons, - de cachets, Münzſtempel-ſchneider, Stempel-ſ., Petſchierſtecher, V. *taille-douce*; - en caractères (qui *grave* les matrices pour la fonte des caractères d'imprimerie) Schrift-ſchn.; - en musique, Noten-ſt.; Horl. - (ceux qui font les aiguilles, les orn. et les rosettes des montres) Zierathengraber m.

GRAVIER m. (gros sable mêlé de petits cailloux) Kies, K.-ſand, Gries m; (herbes) pleines de -, mit vielem K. vermiſcht; on cherche le - (au bord des rivières ꝛc.) man holt den K. ꝛc.; sabler (les allées) avec du -, mit K. beſtreuen; il y a six pouces de - dans (cette allée) es liegt ſechs Zoll hoch K. in ꝛc.; on emploie le - aux (grands chemins ꝛc.) man gebraucht den K. zu den ꝛc.; Méd. (sable qui se trouve dans le sédiment des urines) Gries m; (cette urine) est chargée de -, a beauc. de -, iſt voll G., hat vielen G.

GRAVI-FIQUE a. 2. Phys. (ce qui a la qualité de rendre *grave*) ſchwermachend; (propriété) -, ſ.; - -grade s. a. H. n. (à démarche lourde) mit ſchwerem Tritte; 2. m. pl. (g. d'anim. comprenant l'éléphant et les analogues) Thiere n. pl. mit ꝛc.; - -mètre m. Phys. (pèse-liqueur; sert aussi à peser les solides) Schweremeſſer m; - -métrique a. 2 (rel. au *g.*) zum S. gehörig, gravimetriſch m.

GRAVIR v. n. (grimper, monter avec effort à qe endroit raide et escarpé, en s'aidant des pieds et des mains) klettern; - contre (un rocher) - au haut d'une muraille, an ꝛc., auf eine Mauer hinauf k., V. *contre-mont*; 2. v. a. - (une montagne) - avec peine, erklettern, mühſam erkl.; (les soldats) ont gravi (les remparts, le rocher) haben ꝛc. erklettert.

GRAVISSANTE f. H. n. (chenille qu'on trouve sur l'absinthe verte, aux bords de la mer) Kletterraupe f. [*grimpereau.*

GRAVISSET ou **GRAVISSON** m. V.

GRAVITATION f. Phys. (effet de la *gravité*, ou tendance d'un corps vers un autre par la force de la *g.*) id, Schwerkraft, Schwere, natürliche Anziehungskraft f; - (des planètes) vers (le soleil) S. ꝛc. gegen ꝛc. V. *centre, ligne.*

GRAVITÉ f. Phys. (pesanteur) Schwere f; la -, la force de la - pousse (fait descendre les corps vers la terre) die S., die Schwerkraft treibt ꝛc.; (die Körper fallen vermöge ihrer S. gegen ꝛc.) V. *attraction, centre*; - absolue, spécifique, V. *pesanteur*; 2. (qualité d'une pers. *grave*) Ernſthaftigkeit, Geſetztheit, Gravität f; Ernſt m; - (d'un magistrat) Ernſt m; il impose par la - de son maintien, de ses paroles, er flößt durch ſn. ernſthaften Anſtand, durch ſe. ernſten oder ernſthaften Worte Ehrfurcht ein; garder sa -, ſn. Ernſt beibehalten; ernſthaft, geſetzt bleiben; 3. (importance, pt. de choses) Wichtigkeit f; - (de la matière, du sujet) Wichtigkeit f; Méd. - (du mal) (lorsqu'il peut avoir des suites dangereuses) Bedenklichkeit f; Mus. (modification de son par laq. on le considère com. *grave* ou bas) Tiefe f; Syn. V. *décence*. 4. H. (titre donné à cert. offic. des empereurs) Ihre Gravität inus.

GRAVITER v. n. Phys. (tendre et peser vers un point) ſtreben, hin-ſt.; (les planètes) gravitent vers (le soleil) ſt. gegen ꝛc. hin.

GRAVIVOLE a. 2, H. n. (à vol pesant) mit ſchwerem Flug; ſchwerfällig fliegend.

GRAVOIR m. T. l. (outil pour *graver* ꝛc.) Falz-, Höhl-eiſen n; - de charron (marteau à fendre des cercles de fer ꝛc.) Reifſchlitzer m; Cir. (instr. de buis, pour tracer des filets sur les cierges) Grabſtichel m; Lun. (instr. pour tracer la rainure de la châsse des lunettes) Grabſtichel m; Falzeiſen n; Stempelhammer m.

GRAVOIS m. (partie grossière qui reste du plâtre, après qu'on l'a cassé) Mull n; Mulm m; battre les -, das M. zerſchlagen, zerſtoßen; 2. (menus débris d'un bâtiment, bassin ꝛc.) Schutt m; (tombereau) de -, voll S.; - (d'une) allée (ce qui reste après l'avoir dressée et épierrée) Abraum m. von geſäuberten Baumgange.

GRAVURE f. (art de *graver*; it. ouvrage du *graveur*, man. de *graver*) Kunststecherei, Bildgraber-, Kupferstecher-kunst f; it. Bildgraberarbeit f; Stich, Kupferstich m; s'adonner à la –, sich auf die K. legen; belle –, schöner Stich, Kupf.; – en creux, en relief, – en bois ou sur le bois, Bildgraberkunst f. in vertiefter, in halberhabener Arbeit, Holzschneidekunst f; it. vertiefter, halb erhabener Stich, Holzschnitt; – sur l'or, sur le cuivre ꝛc., Stechen n. auf Gold, Kupferstechen n; – au (burin ou en taille-douce) – au (maillet) (où l'artiste se sert d'un petit marteau pour enfoncer la pointe ou le burin) Stechen n. mit dem ꝛc.; – en noir ou en manière noire (pour laquelle on emploie le berceau) Schwarzkunst f; – à l'eau-forte, Aetzen, Radiren n; Aetzkunst, geschabte od. geätzte Art od. Manier; – pointillée (composée de tailles et de points qui y dominent) Punktiren n; – en plus. couleurs (par le moyen de plus. planches, qu'on imprime chacune avec sa couleur) Stechen n. in mehreren Farben; it. vielfarbiger Kupferstich; – à l'imitation des dessins au lavis (en lavant sur le cuivre avec l'eau forte et le pinceau, comme on lave un dessin sur le papier avec du bistre ꝛc.) Aetzen n. in Tuschmanier; – à l'imitation des dessins colorés à l'aquarelle (*g*. en plus. couleurs, à l'imitation des dessins au lavis) Aetzen n. in Tuschmanier zum bunten Druck; – sur métaux, Stechen n. auf Metalle; – sur pierres fines, V. *glyptique*; – de la musique, Notenstechen n; – sur verre, Glasschneiden n; – de caractères d'imprimerie, Schriftschn. n; Cord. (rainure autour de la semelle, pour y coucher les points) Draht-, Stich-riefe f; Org. – du sommier d'orgue (vide entre les barres du sommier) Einschnitt m. der Windlade.

GRAZIRRHINCHUS (-rein-kuce) m. H. n. (glastopètre de forme allongée et courbée com. le bec du corbeau) id. m.

GRÉ m. (bonne, franche volonté de faire qc) Wille m; guter, freier W., Freiwilligkeit, Ungezwungenheit f; (il y est allé) de son –, de son bon –, contre son –, aus gutem, freiem W–n, wider sn. W–n, gern, freiwillig, ungern, aus freien Stücken; ce n'a pas été de son –, de son plein –, es ist nicht mit sm. W–n, nicht ganz mit sm. W–n, mit sr. Einwilligung geschehen; il le fera de – ou de force, V. *gré* (adv.); 2. (goût, sentiment, opinion, aveu ꝛc.) Sinn, Geschmack m; Meinung f; (la chose) n'a pas réussi à mon –, à votre –, ist nicht nach meinem, Ihrem S–e gegangen; cela est-il à votre –? ist das nach Ihrem G–e, gefällt Ihnen dieß? (il est parti) contre mon –, gegen meine M., gegen meinen Rath; (le contrat) a été fait selon mon –, selon votre –, ist nach meinem, nach Ihrem Gutdünken od. Sinn gemacht worden; à mon – (son discours) a été très-beau, meiner M. nach ist ꝛc. sehr schön gewesen; on ne peut pas être au – de tout le monde, man kann es nicht jedermann recht machen; fig. aller, se laisser aller au – des (flots, du vent ou des vents, de ses passions, de ses désirs) (s'abandonner au mouv. de l'eau, du vent ꝛc.) sich den ꝛc. überlassen, Preis geben, sich von den ꝛc. hin und her treiben lassen, ein Spiel der ꝛc. seyn; 3. avoir qc en –, recevoir en –, prendre en – (agréer, trouver bon qc, y prendre plaisir) sich et. gefallen lassen, wohl aufnehmen, gern und willig annehmen; (je vous supplie) d'avoir en – (la prière qu'il vous fait) gütig aufzunehmen; prenez en – l'avis (que je vous donne) lassen Sie sich den Rath ꝛc. gefallen; il m'a pris fort en –, er hat besonderes Gefallen an mir gefunden, er mag mich sehr wohl leiden; it. prendre en – (les afflictions que Dieu nous envoie ꝛc.) (les recevoir avec patience, avec résignation) ꝛc. geduldig annehmen; prendre la mort en –, sich geduldig in den Tod ergeben, willig sterben; 4. savoir –, bon –, mauvais – à qn (être, n'être pas satisfait de ce qu'il a dit ou fait) jemn. Dank, vielen, schlechten Dank wissen; je lui en sais bon –, ich weiß es ihm vielen Dank; il vous en sait le meilleur – du monde, er weiß es Ihnen recht sehr Dank, ist Ihnen äußerst dafür verbunden; j'espère que vous ne lui en saurez pas mauvais –, Sie werden es ihm hoffentlich Dank wissen; ich hoffe, es wird Ihnen nicht unlieb seyn, daß er es gethan hat; il se sait bon – d'avoir fait cela (il en est ravi, il s'applaudit de ce qu'il a fait) er ist sehr froh, daß er das gethan hat; 5. de –, advt. (volontiers) gutwillig, gern; (il le fera) de – ou de force, gutw. od. gezwungen; it. de – à – (à l'amiable, d'un commun accord) mit beiderseitigem guten Willen, mit beiderseitiger Einwilligung, gütlich, in der Güte; auf dem Wege der G.; (ils ont contracté ensemble) ils l'ont fait de – à –, sie haben es mit gemeinschaftlichem Einverständnisse gethan; il le fera bon –, mal – (de *gré* ou de force) er muß es thun, er mag wollen od. nicht. Syn. On agit de bon –, lorsqu'on n'y est pas forcé; de *bonne volonté*, lorsqu'on n'y a point de répugnance, de *bon cœur*, lorsqu'on y a de l'inclination; de *bonne grâce*, lorsqu'on témoigne y avoir du plaisir.

GRÉAGE m. Cout. V. *droit, impôt*.

GRÈBE m. H. n. (ois. aq., appelé aussi *plongeon* ou *colymbe*, dont le plumage est d'un blanc argenté) Grebe f; Silbertaucher, Steißfuß m; Merch m; manchon de – (fait avec la poitrine et le ventre du *g*.) G–nmuff m; –s du pays, Com. (peaux de *g*. de Bretagne) inländische G–nhäute; – de rivière, Flußg.; – huppé, – cornu ou à capuchon, gehaubte G., Haubentaucher, gehörnter St. od. St. mit der Kapuze; – oreillard ou à oreilles, geöhrter St., Ohrentaucher.

GREC, -QUE (grèc) s. (qui est de la *Grèce*) Grieche; Griechinn f; c'est une grecque, das ist eine Griechinn; maintien – (plein de fierté et même de hauteur) stolze und zuversichtliche Haltung; –s modernes, Neu-g.; 2. (langue *grecque*) Griechische n; griechische Sprache; savoir, parler le –, Griechisch können, sprechen; le – ancien (langage de tous les peuples qui habit. l'anc. Grèce) das Altgriechische; – vulgaire ou moderne (qu'on parle auj. en *Grèce*) gemeine Griechische od. Neugriechische; P. c'est du – pour lui (il n'y entend rien) davon versteht er nichts; fam. das sind ihm böhmische Dörfer; H. n. –s (papillons chevaliers ou guerriers de Linné, qui sont sans taches rouges sur la poitrine) Achiver, Griechen, griechische Helden od. Ritter m. pl; 3. être – en qc (fort habile) fam. sehr geschickt, erfahren in et. seyn; il n'est pas grand – en cela, davon versteht er nicht viel; fam. hierin ist er kein großer Herenmeister; it. abs. il n'est pas grand –, ou ce n'est pas un grand – (il n'est pas fort habile, il est peu industrieux) er ist nicht sonderlich geschickt, er ist kein großer Held, kein großer Herenmeister; pop. il est –, un peu – (avare, ladre, égoïste; it. fier) er ist filzig, ein wenig geizig; it. stolz; 4. à la – que, V. *grecque*.

II. **GREC**, -que a. (app. à la *Grèce*, venant de *G*.) griechisch; (vin, livre, costume) – (langue) grecque, V. *églises, rit*; P. *calendes*; (vocabulaire) – -latin, – -français, g.-lateinisch, g.-französisch; vent – ou grégal (vent de nord-est, sur la Méditerranée) Nordostwind (auf dem Mittelmeere); Arch. ordres –s, griechische Säulenordnungen; Gr. l'y – (i grec) (la pénultième des lettres de l'alphabet français) Ypsilon n; g–es Y.

GRÉCALISER v. n. Mar. (naviguer vers nord-est sur la Médit.) gegen Nordost fahren.

GRÉCANISER v. a. (mêler du *grec* dans son discours ꝛc.) griechenzen, gräcanisiren.

GRÉCISER v. n. (user d'hellénisme, suivre les cérémonies *grecques*) griecheln, gräcisiren; 2. (donner une forme grecque à un mot d'une autre langue) eine griechische Endung geben.

GRÉCISME, GRÉCISTE, V. *hellénisme* ꝛc.

GRÉCISTE m. (qui entend le *grec*; m. p. qui affecte de forger des mots du *grec*) Gräcist, it. Griecheler m.

GRÉCITÉ f. (langage *grec*) inus. Griechische n.

GRÉCO-LATIN, E a. (app. au *grec* et au *latin*) griechisch-lateinisch; (langues) –es (fam. de lang. compr. le grec, le latin et tous les idiomes modernes qui en dérivent) g.; – -romain, e a. (rel. aux *Grecs* et aux *Romains*) griechisch-römisch; (empire) = (empire grec de Constant.) griechisch-r.; (période) =e (p. de Constant., qui part de la création et la place 5,508 ans av. J. C.) g.

GRECQUE f. (man. des *Grecs*) griechische Art; (coiffé) à la –, auf g. Art (it. mal coiffé) schlecht frisirt; Rel. – (scie à main) Einschneidesäge f; reliure à la – (où les nerfs sont noyés dans les entailles) Einband m. mit glattem Rücken; – (calotte en tissu) griechisches Käppchen; Arch. (ornem. composé de lignes droites qui forment des angles droits) Verzierung f. mit geraden Strichen, welche Quadrate bilden.

GRECQUER (-ké) v. a. Rel. (entailler les livres avec la *grecque*) einsägen.

GRÉCURE f. Rel. (act. de *grecquer*) Einsägen n.

GREDIN, E a. (gueux, mesquin) lumpig, armselig, bettelhaft; cela est bien –, das ist sehr l.; cela paraît fort –, das kömmt sehr b. heraus; 2. m. (t. de mép., hom. sans foi; vagabond, vaurien, ladre) fam. Lump, Lumpenkerl, Bettler, Landstreicher, Taugenichts, Filz, Knauser m; que vous veut ce –? was will dieser L.; ce n'est qu'une –e, das ist ein bloßes Bettelmensch; it. – (petit chien à long poils) englischer Wachtelhund.

GREDINERIE f. (misère, gueuserie; it mesquinerie) Armseligkeit, Bettelei, Lumperei, Kargheit, Knauserei f; (il vit) dans une – étrange, äußerst armselig od. knickerig, in den armseligsten Umständen.

GRÉEMENT ou GRÉMENT m. Mar. (act. de *gréer*) Zurichten, Antakeln n; 2. (ce qui sert à *gréer* un vaiss.) Takel-, Tauwerk n; Takelage f; (les agréeurs) sont chargés du – (des vaisseaux) h. für das T. ꝛc. zu sorgen; frais de –, Ausrhedungskosten f. pl.

GRÉER v. a. Mar. (préparer, employer, mettre en place) zurichten, auf-, an-takeln; nous gréâmes (un petit hunier) à la place (de la grande voile) wir setzten ꝛc. an die Stelle ꝛc.; – (un mât) antakeln; – (une voile) zu-t.; – (vaisseau, une vergue) V. *agréer*.

GRÉES (gré) m. pl. Mar. V. *grément* (1).

GRÉEUR m. Mar. (qui *grée*) Zurichter, Antakler, Rheder m.

GREFFE m. (bureau dans leq. s'expédient ou se gardent les actes de justice) Kanzlei, Gerichts-k.; it. (bei niederen Gerichten) Gerichtsschreiberei, -kanzlei, -stube, Registratur f; (les pièces) sont au –, sind in der K.; retirer un

procès du –, die Acten eines anhängigen Rechtsstreites von der K. zurücknehmen; consigner) (de l'argent) au –, ꝛc. bei Gericht, in der Gerichts-f. hinterlegen; – civil, criminel, Registratur f. für die Civil-, für die Criminal-Acten, für die Schriften in bürgerlichen, in peinlichen Rechtssachen; tenir le –, die Registratur führen; 2. (charge de *greffier*) Gerichtsschreibers-, Stadtschreibers-, Amtsschreibers-stelle, Gerichtsschreiberei ꝛc. f.; le - lui rapporte (tant par an) die G. trägt ihm ꝛc. ein; fam. (pt. de qn qui retient injustement le salaire d'un autre pour en faire son profit) (tout cela) passe dans son –, geht in sn. Sack, behält er für sich; il a pris cela dans son – (il a inventé ce qu'il débite) das ist ein Stückchen von sr. Erfindung, das kömmt aus sm. Gehirne.

II. GREFFE f. Jard. (portion de rameau ou d'écorce portant bouton, qu'on enlève d'une plante, pour l'insérer sur une autre appelée le *sujet*) Pfropfreis n; – de pommier (de poirier, de pêcher) P. von einem Apfelbaume ꝛc.; lever des –s, enter des –s, P–er abschneiden, einsetzen od. impfen; la – et le sujet, das P. u. der zu pfropfende Stamm od. Wildling; il y a des –s de bon chrétien sur (cet arbre) es sind Christbirn-P–er auf ꝛc.

2. (opération, act. de *greffer*; it. man.) Pfropfen n; – ou écusson à la pousse ou à œil poussant, it. à œil dormant, V. *écusson*; – en courant (qu'on fait en séparant l'écorce du bois avec un petit coin) P. in die Rinde; – en croix (où l'on met 4 *g*-s sur le même sujet) P. in's Kreuz; – en ou par approche (où l'on insère la branche d'un arbre dans une entaille de l'arbre voisin, en l'y laissant un cert. temps avant de la couper) Absäugeln, Ablactiren n; – en fente, = à enfourchement (qui s'exécute par une *fente* perp. dans la tige du sujet, qu'on scie horizontalement; it. qu'on taille en coin ainsi que la *g.*) P. in den Spalt; P. in den Sattel durch die Eingabelung; – en sifflet ou en flûte (appelée aussi *g.* en chalumeau, en canon, en tuyau, en anneau ꝛc.) P. mit der Pfeife, mit dem Röhrlein; Röhreln n; – en vilebrequin (qui se pratique en faisant un trou dans la tige du *sujet* pour recevoir une *g.* taillée en cheville, dont la tête porte un bouton) P. in das Bohrloch; – par incision (qui se fait en remplaçant une portion du cylindre de la tige du *sujet* par une *g.* d'une forme toute semblable) P. durch Einschnitt; – par inoculation (où l'on déloge de ses enveloppes extér. un des boutons du *sujet*, qu'on remplace par un autre bouton enlevé de la même man.) P. durch Einäugeln; – herbacée ou Tschondy (où l'emploi de parties herbacées des pl.) Tschondy's krautartiges P.

GREFFER v. a. Jard. (faire une *greffe*) pfropfen, oculiren, V. *enter*.

GREFFEUR m. Jard. (qui *greffe*) Pfropfer, Impfer m.

GREFFIER m. Prat. (qui a la garde, la direction d'un *greffe*) Kanzlei-, Gerichts-, Stadt-, Amts-schreiber m; – (d'un juge de paix) Schreiber od. Actuar ꝛc. m; – d'un tribunal, Gerichts actuar, -schreiber m; – en chef (1^r *g.* d'une cour souveraine ou autre tribunal) Oberactuar eines Gerichtshofes; commis- –s (qui aident à faire les expéditions du tribunal sous le *g.* en chef) Unteractuare m. pl; – des bâtiments, ou – des experts ou – de l'écritoire (pers. établie en titre d'office pour rédiger par écrit tous les rapports des experts jurés, tels que visites ꝛc.) Bauschreiber m; – des chancelleries ou garde minute (offic. qui gardait les minutes des lettres et autres actes présentés au sceau) Kanzleiregistrator, Kanzlist m; – peau, vulg. – à peau (qui transcrit sur le parchemin les actes émanés du tribunal où il est établi) Schreiber, Kanzlist (der die Beschlüsse, Urtheile ꝛc. auf Pergament schreibt) V. *plumitif*; it. Stadt-, Amts-schreiber m; P. c'est le – de Vaugirard, qui ne peut écrire quand on le regarde (se dit des pers. qui, s'acquittant mal d'une chose, prétendent que c'est la présence seule des témoins qui les gêne) er entschuldigt sich damit, daß ihn die Zuschauer stören. Ch. – (chien courant) Hetz-hund, Hatz-h. m.

GREFFOIR m. Jard. (petit couteau pour *greffer*) Pfropf-, Oculir-messer, -beinchen n; – à repoussoir, O. mit einzuziehender Klinge; – en fente, Spaltpfropfer m.

GRÉGAL, V. *grec* (II).

GRÉGAIRES m. pl. H. n. (ois. qui vont *en troupe*) beis.-lebende Vögel m. pl.

GRÈGE a. et f. – ou soie –, ou grèze (soie sur les cocons des vers à soie) rohe, offene Seide, Grez-s. f; Écon. – (peigne pour séparer la graine de lin) Riffe, Riffel, Flachsriffel, Flachsraufe f; Riffelkamm m. V. *drège* (2).

GRÉGEOIS a. m. (feu) – (qui brûle dans l'eau, et dont on attribue l'invention aux Grecs du moyen age) griechisch.

GRÉGORIEN, NE a. (rit, chant) – (introduit dans l'Église romaine au 6^e siècle par le pape *Grégoire* I) gregorianisch; (calendrier) – (cal. réformé par Grégoire XIII, en 1584) g.; réformation –ne (réf. du calendrier par G. I) g–e Kalenderverbesserung; (année) –ne (année julienne réformée suivant ce calendrier) g.; 2. –s m. pl. (savants qui travaillèrent à la réf. du calendrier) Gregorianer m. pl.

GRÈGUE f. (haut de chausses) v. pl. Hosen f. pl; Beinkleider n. pl; P. il a bien mis de l'argent dans ses –s (il s'est bien enrichi) er hat sich dabei ein Pfeifchen geschnitten, eine hübsche Summe Geld gemacht, s. Säcke od. Taschen brav gefüllt; er hat brav eingesackt, sich sehr bereichert od. besackt; il en a dans ses –s (pt. d'un hom. à qui il est arrivé qe perte, qe accident fâcheux) es ist ihm ein schlimmer Streich od. Possen begegnet, es ist ihm et. Aergerliches widerfahren; fam. es ist ihm eine Eule aufgesessen; er sitzt in der Tinte, pop. im Dreck; tirer ses –s (s'enfuir) sich aus dem Staube machen, Reißaus nehmen; laisser ses –s en qe occasion (y mourir) bei einer Gelegenheit s. Leben einbüßen.

GREIGNEUR (-nieur) s. a. (maître, seigneur; plus gr., plus considérable) v. vornehmer Herr; vornehm ꝛc.

GREILLE (l m.) f. (clairon antique à son aigu) (Art) Klarin n.

GRÊLAGE m. Cir. (act. de *grêler*) Bändern n. des Wachses.

GRÊLE a. 2 (long et menu, pt. de la taille; it. aigu et faible, pt. de la voix) schlank (rahn); it. klar, zart, hell; (taille) – et menue, schl. und dünn; (avoir) la voix –, eine helle, zarte Stimme; (ton) – (pt. du son d'un cor, d'une trompette, le ton le plus haut) grell, schneidend; sonner –, aus dem höchsten Tone blasen, die höchsten Töne angeben; Anat. (intestins) –s (menus et plus délicats que les autres) dünn; ext. muscle – antérieur, muscle – interne de la cuisse (droits antér., internes de la cuisse) vorderer, innerer, gerader Schienbeinmuskel, V. *droit* (III); Bot. (qui paraît trop long et trop délié relativement à sa longueur) dünn, schwach; (tige, rameau, pétiole) –, dünn od. schwach; Peint. (trop long pour sa grosseur) (figure) –, zu hager; (membre) –, zu dünn; Syn. L'enfant – est maigre, mais grand; l'enfant *fluet* est maigre et petit.

II. GRÊLE f. (glaçon, formé des gouttes de pluies gelées dans l'air) Hagelschlag, Hagel m; Schloßen f. pl; grosse –, menue –, – épouvantable, großer od. schwerer, kleiner, erschrecklicher H.; il est bien tombé de la –, es ist ein starker H. gefallen, es hat stark gehagelt od. geschloßt; grain de –, H.-korn n, V. *grêler*; la – a désolé (toute cette contrée) der H. hat (die Schloßen haben) ꝛc. verwüstet; les vignes ont été battues de la –, der Weinstock ist vom H. getroffen od. zerschlagen worden; (orage) mêlé de pluie et de –, mit Regen und H. vermischt; fig. une – de (coups, de pierres, de flèches ꝛc.) (une gr. quantité de ꝛc. qui se succèdent rapidement) H. von ꝛc., Kugelregen m; (dans la tranchée) les coups de mousquet pleuvaient dru et menu comme –, regnete es Kugeln, flog es mit K. dick und dünn wie H.; fam. (pt. d'un méchant hom. qui fait bien du mal dans un pays ꝛc.) (il est pire) que la –, als Hagelschlag, als die Pest; (on l'appréhende) comme la –, wie die Pest; (er ist eine wahre Geißel od. Landplage); it. (pt. d'un enfant) il est méchant comme la –, es ist ein erzböses, gottloses Kind; fig. la – est tombée sur son jardin ou sur sa vigne (il a été grêlé) V. *grêler* (fig.); Chir. V. *grando*; H. n. –s, pl. V. *germe* (de l'œuf); Tabl. (lame d'acier plate et dentelée, serv. à *grêler* les dents des peignes) Zieher m; Tour. – (écouenne pour dresser et amincir les petits ouvrages de bois dur ou d'ivoire) Fein-, Elfenbein-raspel f.

GRÊLÉE f. Conchyl. (coq. de mer) Salzkornporzellane, -koralle f; -körnchen n.

GRÊLER v. imp. (se dit quand il tombe de la grêle) hageln, schloßen; il –e souvent en ce pays-là, es hagelt od. schloßt oft in diesem Lande, es fällt viel Hagel in ꝛc.; Sal. ꝛc. (les mesureurs de sel ne doivent pas rader) avant que le sel ne –e ou ne tombe en grêle (c. à d. avant qu'il ne se répande sur tous les bords de la mesure) ehe die Salzkörner rings über den Rand des Salzmaßes herunter rollen; 2. v. a. (gâter par la *grêle*) durch Hagel verderben; l'orage a –é (nos vignes) bei dem Gewitter sind ꝛc. durch Hagel od. Schloßen beschädigt, zu Grunde gerichtet worden; (toute cette contrée) a été –ée, ist verhagelt, hat durch Hagelschlag gelitten; (ce fermier) a été –é (ses terres ont été *grêlées*) hat Hagelschlag erlitten, diesen Pächter hat H. betroffen, die Felder dieses Pächters sind durch Hagel beschädigt worden; P. V. *persil*; it. fig. fam. il a été –é (il a fait de gr. pertes, il a eu de gr. infortunes) er hat großen Schaden, großes Unglück gehabt, ist hart mitgenommen worden; – un orateur (lui enlever son auditoire) einem Redner sc. Zuhörer weg-nehmen od. -kapern; fam. (ce prédicateur) a été –é (ce carême) (a été peu suivi) hat während ꝛc. wenig Zuhörer gehabt; it. (pt. d'un hom. mal-vêtu) il a bien l'air –é, er sieht lumpig, blutarm aus; fam. er sieht aus, als ob ihm der Herbst erfroren wäre, als ob ihm das Korn verhagelt wäre; (visage, homme) –é (qui a beauc. de marques de petite vérole) fam. blatternarbig, von den Blattern gezeichnet; Bl. (couronnes) –ées (chargées d'un rang de perles rondes ꝛc.) mit einer Reihe runder Perlen besetzt; Tabl. – (les dents d'un peigne) (les arrondir dans toute leur longueur) abrunden, mit dem Zieher rund schaben; 3. Cir. – (la cire) V. *rubanner*.

GRELET m. Maç. (marteau, pointu par un bout, et à deux faces aiguës de l'autre) Brech-, Spitz-hammer m; piquer (un massif de ciment) avec le – (pour le renduire) ꝛc. mit dem S. picken; II. n. V. *grillon*; Min. Hammerhaue f; P. V. *persil*.

GRELETTE f. Mon. (petite écouane) kleine Münzfeile.

GRELIN m. Mar. (moyen câble, serv. à remorquer les vaiss.) Greling n; Pferdelinie f; it. kleines Ankertau; – en queue de rat (g. une fois plus gros par un bout que par l'autre) G. mit einem Rattenschwanze; schmiedweise geschlagene P.; 2. (so. de poisson) Pollak m; gelbes od. weißes Kohlmaul.

GRÊLOIRE f. ou **GRÊLOIR** m. Cir. (auge pour grêler la cire) Körnmaschine f.

GRÊLON m. (grain de *grêle* fort gros) Hagelkorn n; Schloße f: il est tombé des -s de (la grosseur d'un œuf) es sind Hagelkörner od. Schloßen von ꝛc. gefallen; Cir. V. *grêloire.*

GRÊLONNAGE m. Cir. (act. de *grêlonner*) Körnen n. (des Wachses).

GRÊLONNER v. a. (la cire) Cir. (la mettre en *grains*) körnen, V. *grainer.*

GRELOT m. (petite sonnette sphérique) Schelle f; – de cuivre, d'argent, kupferne, silberne S.; (ce chien a un collier) avec des -s, mit S-n; fig. fam. attacher le – (faire le 1^r une chose qui paraît difficile ou hasardeuse) der Katze die S. anhängen; et. Gefährliches zuerst wagen; (la difficulté est) d'attacher le –, den ersten gefährlichen Schritt zu wagen; pop. trembler le –, V. *grelotter;* vor Frost zittern, daß die Zähne klappern; Brod. (so. de fil très-fin) Steppzwirn m.

GRELOTTER v. n. (trembler de froid) fam. zittern, schnattern, mit den Zähnen klappern; (le pauvre enfant) grelottait de (froid) zitterte, schnatterte vor ꝛc.; (ce malade) –e, klappert mit den Zähnen.

GRELOU, GRELOUAGE, GRELOUER Cir. V. *grêlon* ꝛc.

GRELU, E a. pop. (pauvre, misérable) armselig, elend.

GRELUCHON m. (amant favorisé secrètement par une fem. entretenue) fam. Hahn m. im Korbe (geheimer Liebling einer öffentlichen od. unterhaltenen Frauensperson).

GRÉMENT, V. *gréement.*

GRÉMIAL m, pl. -s Lit. (morceau d'étoffe, qu'on met sur les genoux du prélat officiant, pendant qu'il est assis) Schooßtuch n.

GRÉMIL (-mi) m. Bot. (g. de *borraginées*) Meer-hirse, Stein-h., Perl-h. f; Ackersteinsaame m; –, ou herbe aux perles (pl. des champs) M. od. P.; – rampant, – larme de Job (diff. esp. de *g.*) kriechende M., Hiobsthräne f; – d'Allemagne (stellère passérine) Sperlingszunge f.

GREMILLE (l m.) f. H. n. (g. de poiss. qui a pour type la perche goujon) Kaulbarsch m; Acerine f.

GREMILLET (l m.) m. Bot. (l'oreille de souris; pl. à jolie petite fleur bleue) Mäuseöhrchen, Vergißmeinnicht n.

GRENACHE m. Agr. (raisin noir de Fr.) id. m; dunkelrother Wein; it. (liqueur faite de *g.*) Grenacheliqueur m.

GRENADE f. Bot. (fruit du *grenadier*) Granate f; Granatapfel m; – douce, aigre, süße, saure G.; fleur, écorce de – ꝛc., Granat-blüte, -schaale f; grains de –, G.-kerne m. pl; eau de –, G.-wasser n, -branntwein m. sirop de –, G.-syrup m, V. *balanste;* Bl. (fruit placé dans l'écu, de la forme d'une pomme ronde) G.; – ouverte (dont l'ouverture est d'émail diff.) offene G. (deren Oeffnung von anderer Farbe ist); de gueules à trois -s d'or, drei goldene G-n im rothen Felde; Milit. (petite bombe en forme de *g.*, qu'on charge de poudre à canon, pour la jeter sur l'ennemi) G.; — à main, Hand-g.; ballon à -s, G-nkugel f; – de rempart (de gros calibre) Wall-g.; jeter une –, eine G. werfen; (les grenadiers) jettent les -s, werfen die G-n; être blessé d'un éclat de –, durch einen G-nsplitter verwundet werden ꝛc.; porter la – (faire partie du corps des *grenadiers*) zum Grenadiercorps gehören; H. n. (écrevisse squille) Granat m; Garneele f; Com. –, V. *grenat* (Com.).

GRENADIER m. Milit. (autref. soldats qui jetaient des *grenades;* auj. soldats d'élite, les plus beaux hommes de l'infanterie) Grenadier, Granatier m: régiment, corps des -s, Regiment, Corps G–e, G.-regiment, G.-corps; -s à cheval, G–e zu Pferde; P. jurer com. un – (j. habituellem. en pt.) fluchen und schwören wie ein Dragoner; fam. (pt. d'une fem. qui a des manières libres) c'est un –, un franc –, sie ist ein wahrer Dragoner; Pêch. (bateau, it. filet serv. à la pêche des chevrettes) Fahrzeug n; it. Netz n. zum Garneelenfange; Bot. (arbr. qui porte des *grenades,* fam. des myrtoïdes) Granat-baum, -apfelbaum m; – domestique ou cultivé, zahmer od. gezogener G.; – sauvage, wilder G.; – nain d'Amér., americanischer Zwerg-g.: — à fruit acide, doux, G. mit saurer, mit süßer Frucht; -s d'Espagne (d'Italie ꝛc.) spanische ꝛc. Granatbäume; H. n. (ois. du Cap, esp. de cardinal) Grenadier, capischer Cardinalvogel.

GRENADIÈRE f. Milit. (gibecière dans laquelle le *grenadier* portait les *grenades*) Grenadier-, Granatir-, Granaten-tasche f; 2. Arq. (capucine à laq. s'attache la bretelle) Riemenbügel m. (an einer Flinte od. Büchse); 3. Pêch. (petite seine serv. à prendre des chevrettes) kleines Fischernetz.

GRENADILLE (l m.) f. Bot. (*fleur* de la passion) Passionsblume f; Ébén. – de marqueterie (so. d'ébène rouge) Grenadillenholz, rothes Eben-h.

GRENADIN m. H. n. (joli petit ois. d'Afr., fort vif) Granat-vogel, -fink m; Cuis. (petit fricandeau de volaille farcie d'un godiveau fin) id; kleines Fricandeau; gespickte und gedämpfte Fleischschnittchen n. pl; -s ou -es f. V. *grenadilles;* Com. -e f. (soie serv. à faire de la dentelle noire) Granatine f.

GRENAGE m. (act. de *grener* la poudre à canon) Körnen n. (des Schießpulvers).

GRENAILLE (l m.) f. (métal réduit en menus grains) gekörntes (granulirtes) Metall; Metallkörner n. pl; l'argent en – est le plus épuré, das gekörnte Silber ist das reinste; – de fer, ou abs. –, Eisen-schrot m, -körner; (il est défendu) de charger (son fusil) avec de la –, ꝛc. mit Eisenschrot zu laden; 2. – (rebuts de graine que l'on jette aux volailles) Kornabfall m.

GRENAILLER (l m.) v. a. – (un métal, de l'argent) (mettre en petits *grains*) körnen, granuliren.

GRENAILLEUR (l m.) m. (marchand de son qui en tire de la farine) Kleienmehlhändler m; (ouvrier qui *grenaille* les métaux) Granulirer m.

GRENAISON f. Agr. (récolte des *grains*) Einsammeln n. der Saamenkörner; S.-ernte f: 2. (formation des *g.*, it. temps de cette ꝛc.) Bildung f. der S.-körner; it. Zeit f. dieser B.

GRENASSE f. Mar. (petit *grain* de pluie ou de vent) kleine Regenbö od. Windbö, V. *grain;* it. (esp. de pavillon) Regen-, Wind-flagge f.

GRENAT m. Lap. (pierre préc., d'un rouge de pourpre ꝛc., assez sembl aux grains de *grenade*) Granat m; – rouge (vert, brun ꝛc.) rother ꝛc. G.; – syrien ou de Syrie (vermeil, et fort estimé) syrischer G.; – noble ou de Bohème (dont on fait des bagues) edler od. böhmischer G.; – commun, gemeiner G.; -s d'or ou faux -s, Gold-g-en od. falsche G–en; Conf. (écorce de citron dont on a exprimé le jus) Citronen-schaale, -rinde f; Com. (so. d'étoffe, fil et coton) G.; H. n. V. *grenadin;* 2. (fruit dont on fait un sirop pour les perroquets) G.

GRENATIFÈRE a. 2 (qui renf. des *grenats*) granathaltig.

GRENATIQUE a. 2 (rel. au *grenat*) zum Granat gehörig, granatisch.

GRENATITE f. Minér. (staurotide, leucite, pierre du St. Gothard) Grenatit m.

GRENAUT m. H. n. (poiss. à tête fort grosse) Dickkopf, Knorr-, Knurr-, Kirr-hahn m.

GRENELER ou **GRAINER** (le cuir) (y former des *grains* sembl. à ceux de la peau du requin) narben, körneln, graniren; fer à –, Körn-, Narb-eisen n.

GRENER v. n. Agr. (monter en *graine,* rendre beauc. de *g.*) körnen; Körner, Saamen tragen, bringen, geben, erzeugen; (cette herbe) grène bien, trägt viele Saamenkörner, giebt vielen Saamen, fam. ist ein guter Saamenträger; les blés ont bien -é (cette année) das Getreide hat ꝛc. gut gekörnt, reichlich ausgegeben, ist sehr reichkörnig gewesen; (épis) bien -és (bien fournis de *grains*) sehr voll; 2. v. a. – (du tabac, du sel, de la poudre, la cire ꝛc.) (réduire en petits *grains*) ꝛc. körnen, V. *grainer;* (tabac) -é (mis en *grains* de la gross. de ceux de moutarde) gekörnt, V. *dessin;* 3. v. r. se – (pt. du sel) sich körnen.

GRENETER v. a. V. *greneler.*

GRENETERIE f. (commerce de *grenetier*) Saamen-, Körner-handel m; Korn-h. im Kleinen.

GRENETIER, -ÈRE (-thié) m. a. (qui vend des grains et des graines, de l'orge, des poiss des lentilles ꝛc.) Saamen-, Sämerei-händler, Körner-h., Korn-h., -inn im Kleinen; -s ou marchands -s, S. od. K. ꝛc.; Sal. (offic. des greniers à sel, qui jugent des différends survenus pour le fait des gabelles) Salzfactor m.

GRÈNETIS (-thi) m. Grav., Mon. (petits points ou *grains* qui forment une esp. de cercle autour des monnaies) Kräusel-, Rändel-werk n; Berandung, Kräuselung f; il y a un – à (cette pièce) ꝛc. ist gerändelt; 2. (poinçon pour faire le *g.*) Rändel- od. Kräusel-werk n; Kräuseleisen n.

GRENETOIR m. (fer à *greneter*) V. *greneler.*

GRENETTE f. Com., Peint. V. *graine* d'Avignon.

GRENGE m. Artil. V. *grenage.*

GRENIER m. (lieu où l'on garde les grains battus; étage d'une maison, destiné à cet usage) Speicher, Boden, Korn-boden, -speicher m, K.-haus n; Fruchtboden m; Kornkammer f; avoir du blé au –, Getreide auf dem S. haben; -s publics ou d'abondance (où l'on tient les grains en réserve pour les temps de disette) öffentliche Korn-böden m. pl, -häuser n. pl; – à blé, Kornspeicher m; – au foin ou – à foin, Heu-b., -sp.; – à sel (où il se vend par autorité publique) Salz-sp.; S.-niederlage f; S.-haus od. S.-magazin n; it. – à sel (juridiction où se jugent les matières qui regardent la gabelle, la ferme du sel) Salz-amt, -gericht n; (direction) pour les -s à sel (du royaume) über die Salzämter ꝛc.; -s de conservation (grandes caisses destinées à conserver le blé, où des ventilateurs le préservent des charançons ꝛc.) Getreidekästen m. pl; charger (un vaisseau, un bateau de grains) en – (charger les grains en tas, com. sur un *g.*, sans les mettre dans des sacs) mit bloßem (uneingesacktem) Getreide beladen; (ces blés,

ces avoines) arrivent à (Paris) en –, kömmt uneingeſackt od. als Stürzgut zu Schiffe nach ꝛc.; ext. embarquer, charger, mettre en –, Com. (embarquer sans emballer) Stürzgüter laden; embarquer (du sel) en –, V. *embarquer;* Pêch. (sardines) salées en – (en tas, com. la *morue*) haufenweiſe geſalzen; fig. (pt. d'un pays fertile dont on tire beauc. de blé) Kornkammer f; c'est le – (des autres provinces) das iſt die K.; (la Sicile) est le – de *l'Italie,* iſt die K. Italiens; P. c'est du blé en – (pt. de choses de bonne garde, dont on peut se défaire avec avantage) das iſt ſo gut als Korn auf dem Boden, gilt immer ſein Geld, verliegt ſich nicht; pop. (pt. d'un enfant ꝛc. que qn maltraite, que l'on frappe continuellement) c'est un – à coups de poing, dieſes Kind ꝛc. muß immer Püffe aushalten, wird immer herumgepufft; it. (c'est une affaire dont il est dangereux de se mêler) das iſt ein gefährlicher Handel, bei dem man leicht zu Schaden kommen kann; 2. (le plus haut étage d'une maison; et qui est proche du toit) oberſter Boden eines Hauſes; Speicher m; qf. Bühne f; (être logé) au –, auf dem oberſten Boden, unter dem Dache; louer un – pour mettre (ses meubles) einen Boden od. Speicher miethen, um ꝛc. dahin zu ſtellen; (on l'a cherché) depuis la cave jusqu'au – (dans tous les endroits de la maison) vom Keller an bis auf den Speicher, in allen Winkeln des Hauſes. P. il va du – à la cave, ou de la cave au – (c'est un hom. inégal dans ses discours, dans son humeur ꝛc.) er ſpricht bald ſo, bald anders, hat immer eine andere Laune, iſt ſehr veränderlich.

GRENOIR m. V. *grainoir.*

GRENON m. (poil de la barbe; moustache) v. Haar n; Bart, Schnurrbart m.

GRENOT m. H. n. (poiss. bon à manger) (Art) guter Speiſefiſche.

GRENOU m. v. V. *moustache.*

GRENOUILLARD (l m.) s. a. (pt. des *grenouilles*) burl. les –s, die Quaker (Fröſche); peuple –, Quaker-, Froſch-volk n; H. n. (busard d'Afr.) Froſchfalke m.

GRENOUILLE (l m.) f. H. n. (petit anim., aussi connu que le crapaud, et dont il y a plus. esp.) Froſch m; – aquatique, – d'arbre ou raine, Waſſer-, Laub-f.; – verte, – rousse ou de marais, ou commune, grüner F., rothbrauner F., Sumpf-f. od. gemeiner F.; – mugissante, Ochſen-f., V. *coasser, frai;* (il fera beau temps) les -s font grand bruit, die Fröſche laſſen ſich ſtark hören; pêche des -s, F.-fang m; manger des cuisses de -s, Fröſche, Froſchſchenkel eſſen; T. t. V. *crapaudine;* Chir. V. *grenouillette* (Chir.); Drap. (madrier de chêne ayant au milieu une plaque d'acier, sur laq. tourne le pivot de l'arbre d'une presse) F.; P. manger la – (dissiper un fonds social dont on est dépositaire) das Capital einer Geſellſchaft vergeuden; (pt. d'un hom. fort simple, fort borné) pop. il n'est pas cause si les -s manquent de queue, er iſt nicht Schuld, daß die Fröſche keine Schwänze haben; er hat das Pulver nicht erfunden; 2. H. n. (esp. de coq.) Sommerſproſſe f; Froſch; – pêcheuse, vulg. V. *baudroie.*

GRENOUILLER (l m.) v. n. (ivrogner) pop. ſaufen, zechen; il ne fait que –, er zecht beſtändig; ils s'amusent à –, ils sont touj. dans les cabarets à –, ſie ſitzen immer in den Schenken und z.; (se baigner, jouer dans l'eau) baden; im Waſſer ſpielen; 2. m. H. n. (poiss. du g. blenne, it. du g. silure ꝛc.) (Art) Seelerche f, it. Wels m.

GRENOUILLÈRE (l m.) f. (lieu marécageux où les *grenouilles* se retirent) Lache, Froſchlache f, -teich m; ext. (lieu dont la situation est humide et malsaine) Sumpf m; S.-loch n; ſumpfige und ungeſunde Gegend; (cette maison) est bâtie dans une –, c'est une –, ſteht in einem Sumpfloche, das iſt ein S-loch; Artif. (pièce d'artif.) (Art) Feuerwerk n; Froſch m.

GRENOUILLET (l m.) m. Bot. (pl. des montagnes, appelée aussi *sceau de Salomon,* dont les feuilles ress. à celles du laurier) große Weiß-, Schminkwurz; Salomonsſiegel n; 2. H. n. (petite *grenouille*) Fröſchchen n.

GRENOUILLETTE (l m.) f. Bot. (renoncule de marais) Froſchpfeffer m; Waſſer-, Sumpf-hahnenfuß, epheuartiger H., gelbes Waldveilchen; – d'eau, Brennwurz f; Chir. (tumeur sous la langue, qui fait parler en coassant) Froſch m; Fröſchleingeſchwulſt f; H. n. V. *raine verte.*

GRENU, E a. (qui a beauc. de *grains;* pt. de froments, seigles, orges ꝛc.) kornreich, voll Körner; (épi) bien –, ſehr k.; it. (pt. de cuirs dont le *g.* est beau et pressé) (maroquin) bien –, wohlgenarbt, ſchön gekörnt; (huile) –e (figée en petits *g.* et la meilleure) körnig; H. n. (sembl. à de petits *g.*) korn-artig, -ähnlich.

GRENURE f. Grav. (act. de *grener,* it. ses effets) Körnen, Körneln n. V. *grain.*

GRÉPI m. (prêtre du royaume de Pégu) id. m.

GRÈQUE, GRÈQUER, V. *grecque* ꝛc.

GRÈS m. Minér. (pierre composée de *grains* de sable fortement liés ensemble) Sandſtein m; – poreux, v. (pierre à filtrer) S.; – dur, V. *grisard;* — demi-dur (qui sert à aiguiser les outils) halbharter S., V. *pulvisculaire;* – feuilleté, Sandſchiefer m; – porphyrique, Sandſteinporphyr m; – schisteux, Sandſteinſchiefer; pavé de –, marches de –, S.-pflaſter n, -treppen f. pl; casser du –, S. zerſchlagen, zerſtoßen; aiguiser des couteaux sur un –, Meſſer auf einem S-e wetzen; 2. (terre composée d'une glaise naturellement mêlée d'un sable fin) S.-erde f; (on fait de la poterie) avec le –, aus S.-erde; it. (poterie fabriquée de ce *g.*); –, poterie de –, S.-geſchirr n; Töpferwaare f. von S.-erde; 3. Vén. – (d'un sanglier) (grosses dents de la mâchoire supér.) zwei obere Hauzähne m. pl, oberes Gewehr od. Gewerf; Mus. – -contraire m. (mouv. contraire dans les parties d'harmonie) Gegenbewegung f.

GRÉSER, V. *grésiller* (3).

GRÉSEUX, SE a. Minér. (de la nature du *grès*) ſandſteinartig.

GRÉSIÈRE f. Bât. (carrière de *grès*) Sandſteinbruch m, -grube f.

GRÉSIFORME a. 2 (qui a la forme du *grès*) ſandſtein-artig, -ähnlich, -förmig.

GRÉSIL (l m.) m. (petite *grêle* fort menue et fort dure) Graupen f. pl; Gräupeln n; Graupenhagel, Rieſelregen m; Verr. (verre réduit en parcelles) Glasgrieſig, Streuglas n; P. il n'est si gentil mois d'avril qui n'ait son manteau de – (il y a touj. des giboulées au mois d'avril) kein April ohne Regenſchauer; es iſt kein April ſo gut, der nicht ſchneit dem Bauern auf den Hut.

GRÉSILLEMENT (l m.) m. (act. du *grésil* qui tombe) Gräupeln, Rieſeln n; 2. (act. de *grésiller* (2); son effet) Ein-, Zuſ.-ſchrumpfen n; – (du parchemin, d'une fleur ꝛc.) Z.

GRÉSILLER (l m.) v. imp. (pt. du *grésil* qui tombe) gräupeln, rieſeln; il –e, il a –é (ce matin) es gräupelt, rieſelt, es hat ꝛc. gegräupelt, gerieſelt; 2. v. a. (faire qu'une chose se fronce, se rétrécisse, se raccourcisse, se retire) machen, daß et. einſchrumpft, zuſ.-ſchr., runzelig machen; le feu a –é (ce parchemin) ꝛc. iſt am Feuer eingeſchrumpft; le soleil grésillera ces fleurs si (vous ne les couvrez) wenn ꝛc., ſo werden ſie von der Sonnenhitze zuſ.-ſchrumpfen; 3. Lap. – (du verre) (le façonner ou rogner avec le *grésoir*) ꝛc. von einer Scheibe mit dem Kröſel abbrechen, abkneipen; 4. v. (t. de Rabelais) V. *griller* (d'impatience).

GRÉSILLON (l m.) m. (3e farine de la mouture économique) Griesmehl n; – fin (mélange de la farine bise avec la blanche) feines G.; H. n. V. *grillon.*

GRÉSILLONNER (l m.) v. n. (crier com. le *grillon*) zirpen, ſchwirren; wie eine Grille ſchreien.

GRÉSIS m. Mar. (mauvais matelot) ſchlechter Matroſe.

GRÉSOIR m. Vitr. (instr. pour rogner le verre) Fügeeiſen, Fiedermeſſer n; Kröſel m.

G-RÉ-SOL m. Mus. V. *sol.*

GRESSERIE f. coll. (pierres de *grès* mises en œuvre) Sandſteinarbeit f; (les fossés de ce château) sont revêtus de –, ſind mit Sandſteinen ausgemauert; (cette tour) est faite de –, iſt von S. gebauet; 2. (pots, cruches, vases ꝛc. faits de *grès*) Steingut, -geſchirr n; cette – vient de (Beauvais) dieſes St. kömmt aus ꝛc.; – d'Angleterre, engliſches St.; 3. V. *grésière.*

GRESSET, V. *rainette* (verte).

GREUBE f. Écon. (chaux pulvérulente employée à Genève pour frotter les planchers) Kalkpulver n.

GREUVIER m. Bot. (liliacée) Grewie f.

GREVAIN, E v. V. *triste, fâcheux.*

GREVANCE f. v. V. *tort, injustice, chagrin.*

GRÈVE f. (lieu uni et plat, couvert de gravier, le long de la mer ou d'une grande rivière) flaches, ſandiges Ufer; (la mer) jette (ses immondices) sur la –, wirft ꝛc. auf das fl–e Ufer, auf den Strand aus; 2. (place publique à Paris le long du bord de la Seine, où l'on faisait les exécutions) Greveplatz m; (un tel) fut décapité en –, en place de –, a laissé sa tête en –, wurde auf dem Grevepl. enthauptet; fig. (pt. d'un homme qui fait de méchantes actions) il prend (le chemin) de la –, er nimmt ꝛc. dem Galgen zu, er iſt auf ꝛc. zum Galgen; le chemin d'être riche est celui de la – (Boil.) wer reich werden will, kömmt leicht in Verſuchung zu betrügen, zu ſtehlen; anges de – (crocheteurs de Paris) pop. pariſer Laſtträger m. pl; iron. saint de – (nom de guerre que prennent les gens de mauvaise vie, com. Saint-Ange, Saint-Phar) Afterheiliger m; faire – (se dit des ouvriers d'un chantier qui se coalisent pour refuser de travailler au-dessous de cert. conditions) die Arbeit gemeinſchaftlich einſtellen, um einen höhern Lohn zu erzwingen; 3. (ord. le devant de la jambe; it. autref. armure pour la jambe) Schienbein n; it. (Art) Halbſtiefel, Beinharniſch m; Beinſchienen f. pl; –s d'acier, ſtählerne Beinharniſche; (jambes en carton serv. d'écran devant une cheminée) Beinſchirm m. von Pappendeckel.

GRÈVEMENT m. Néol. (opp. à *dégrèvement*); (les charges) et –s, und Beſchwerden.

GREVER v. a. (léser, faire tort, apporter du dommage) jemn. zu nahe treten, Unrecht thun; jem. bedrängen, beſchweren, drücken; en quoi vous a-t-on –é? worin iſt man Ihnen zu nahe getreten, in welchem Stücke hat man Ihnen Unrecht gethan? (la province) est fort –ée de (logements de gens de guerre) iſt durch ꝛc. ſehr gedrückt; Jur. (charger qn de qc condition) jemn. eine Bedingung auferlegen, jem. beſchweren, belaſten; – (un héritier, un légataire de fidéicommis ꝛc.) ꝛc. mit einem Fidei-

commiß beschweren; (héritier) -é (chargé de rendre la totalité ou partie de l'héritage) beschwert; (héritier, légataire) -é de substitution (à charge de substitution) dem Nacherben gesetzt; -(une maison) d'hypothèques, mit Hypotheken bes. [Schienbeinwunde f.

GRÉVIÈRE f. Chir. (blessure à la *grève*) V.

GRÉVILLÉE (l m.) f. Bot. (protéoïde) (Art) Proteen m. pl.

GRIANNEAU ou GRIANOT m. H. n. (jeune coq de bruyère) junger Auerhahn

GRIAS m. Bot. (guttier d'Amér. dont on confit les fruits dits *poires d'anchois*) id. f.

GRIBANNE f. Mar. (barque en usage sur la Somme, du port de 30 à 60 tonneaux) id. m.

GRIBLETTE f. Charc. (morceau de porc, de veau ou de volaille, mince, haché, battu et enveloppé de petites tranches de lard qu'on fait griller) id. f, auf dem Rost gebratenes Fleisch.

GRIBOU (faire) v. a. (chavirer sur une barre, à la côte d'Afr.) auf einer africanischen Sandbank stranden.

GRIBOUILLAGE (l m.) m. (discours, paroles inintelligibles, mauvaise peinture, écriture mal formée) fam. Geschmier n; Schmiererei, Sudelei f; unverständliches Gewäsch; je ne puis lire son -, ich kann s. Gesch. nicht lesen; je n'entends rien à son -, ich verstehe nichts von sm. Gewäsche; (cela est mal dessiné) c'est du -, das ist Schmiererei, Sudelei.

GRIBOUILLE (l m.) m. (niais, imbécile) Dummkopf m; P. fin com. - qui se cache dans l'eau crainte de pluie (pt. de celui qui se jette dans un mal pour en éviter un autre) er geräth aus dem Regen in die Traufe; er ersäuft sich, um nicht zu verbrennen.

GRIBOUILLER (l m.) v. n. (faire du *gribouillage*) fam. schmieren, sudeln.

GRIBOUILLETTE (l m.) f. (jeu d'enfants) Haschspiel n; jeter qc à la - (jeter qc au hasard parmi une troupe d'enfants qui cherchent à s'en saisir) fam. et. unter einen Kinderhaufen auswerfen u. Preis geben; et. in die Rapuse werfen; jeter son cœur à la - (à la première venue) sich in die Erste Beste verlieben od. der Ersten Besten an den Hals werfen; 2. à la -, advt. (négligemment) fam. hudelig.

GRIBOURI m. H. n. (so. de scarabée) Goldhähnchen n; Blattkäfer m.

GRIDELIN, E, V. *gris* (de lin).

GRIÈCHE a. f. Bot. V. *ortie-grièche*; H. n. pie-grièche pl. -s--s (pie beauc. plus petite que les autres, et qui a le bec et les ongles crochus com. un ois. de proie) kleiner Buntspecht; = fig. (fem. criarde et querelleuse) fam. zänkisches Weib, Schreierinn, Zänkerinn f.

GRIEF (gri-èf) m. (dommage reçu, lésion) Beeinträchtigung f; Unrecht n; Schaden m; (il se plaint) de plus. -s qu'il a reçus, über mehrere B-en; (ce jugement) ne lui fait aucun -, thut ihm auf keine Art Eintrag; 2. (plainte portée pour le dommage reçu) Beschwerde f; (il s'est emparé de mon bien) c'est-là mon -, das ist meine B.; ils ont donné les cahiers de leurs -s à la diète, sie haben ihre B-n der Bundesversammlung übergeben; Prat. -s (écritures, qui montrent en quoi on est lésé par un jugement dont on est appelant) Schriften f. pl. zu Begründung der Appellation; -s d'appel, schriftliche Appellationsgründe; -donner des -s, fournir ses -s, ses réponses à -s, fe. A-e schriftlich vorbringen, einreichen, auf die vom Appellanten vorgebrachten A-e antworten; -s et contredits, A-e und Gegengründe; salvations de -s (répliques aux *g.* par des écritures) Gegenantwort f. auf die gegen die A-e vorgebrachten Einreden.

GRIEF (-èf), ÈVE a. (grand et fâcheux; *grave*) schwer, hart, schmerzhaft; griève maladie, f-e Krankheit; il est défendu sous de griéves peines de ~, es ist bei schwerer Strafe verboten zu ~; 2. (énorme) V. arg, sehr groß; (le crime) n'est pas si - que (vous le faites) ist nicht so arg, so groß, als ~; (faute) griève, groß; (péché) -, schwer.

GRIEL m. Bot. (géranion du Cap) Kronranunkel, Kranzblume f.

GRIÈVEMENT adv. (d'une man. *griève*; excessivt.) schwer, hart; auf sch-e, h-e Art; il est-malade, -blessé, er ist gefährlich krank, s. verwundet; offenser - qn, pécher -, jem. s. od. grob beleidigen, sich s. versündigen; être puni -, hart gestraft werden.

GRIÉVER, GRIESTER v. a. (incommoder, faire tort, fâcher ~) V. belästigen; schaden; Verdruß machen.

GRIÈVETÉ f. (énormité) Abscheulichkeit, Schwere, Größe f; - (d'un fait) A.; - (d'un crime) Gr.; selon la - (du péché) nach der Sch.

GRIFFADE (gri-) f. (coup de *griffe*) Klauenhieb m; Fauc., Vén. (blessure d'une bête onglée) Krallen-, Klauen-hieb m; -s (du faucon ~) K-e pl. [canischer Geier.

GRIFFARD m. H. n. (aigle d'Afr.) afri-

GRIFFE f. (de l'allem. greifen, saisir; ongle pointu et crochu des anim. digitigrades et des ois. rapaces) Klaue, Kralle f; tomber entre les -s d'un lion, d'un tigre, einem Löwen, einem Tiger unter die K-n kommen; (cet oiseau) est mort entre les -s (de l'épervier) ist unter den Klauen od. Fängen ~ umgekommen; il s'est échappé de sa -, er ist aus fr. Kl. entkommen; saisir avec les -s, aufkrallen, mit den Krallen packen; s'attacher, s'accrocher avec les -s, sich aufkrallen; fig. (pt. du pouvoir qu'un homme exerce injustement sur un autre, de la rapacité des gens de chicane ~) (je suis) sous sa -, unter sn. Klauen, ganz in fr. Gewalt; si je puis jamais me tirer de ses -s, d'entre ses -s, wenn ich mich jemals aus sn. Klauen losmachen, aus fr. Gewalt befreien kann; fam. il lui a donné de la -, un coup de - (lui a rendu qc mauvais office, par des discours désavantageux ~) er hat ihm eins versetzt, angehängt; ihm einen schlimmen Streich gespielt, ihn verläumdet, angeschwärzt, verdächtig gemacht; pop. il s'est fait donner sur les -s (s'est fait rosser, il a trouvé son maître) er hat auf die Finger bekommen, den Buckel voll Schläge bekommen; er hat sn. Meister gefunden; 2. (empreinte d'un nom, au lieu de la signature même; instr. pour la faire) Namenstempel m; Facsimile n. eines Namenzugs; je reconnais sa -, ich erkenne sn. N.; il y a appliqué sa -, er hat sn. N. darauf gedruckt; voici votre -, das ist Ihr N.; T. t. Arq. - (du ressort de la batterie du fusil) Krappe f; Artill. - d'un canon (coin qu'on laisse au bouton de la pièce, afin de la fixer sur le banc de forage) Keil m; Bij. ~ (pointe de métal qui assujétit les pierres serties) Klauen f. pl, Häkchen n. pl; ouvrages à -s (bijoux en pierres fausses, qui ne sont assujetties sur une bâte que par des *g-s*) falsche Juwelen n. pl; Bot., Jard. (caïeux; racine de cert. plantes, qui représente par ses divisions à peu près une *g.* animale) Klaue, Zwiebel f; - d'ours, Bärenklaue f; -s de renoncule, Ranunkelklauen f. pl; it. (style) Griffel m; (crochet que le jardinier s'attache aux jambes pour grimper sur les arbres) Kletter-eisen n. des Gärtners; Bonn. (cric dont cert. pièces se rapprochent par le moyen d'une vis ou *g*) Klemme f; Com., Et. ~ (marques en forme de patte d'oie, que les essayeurs font aux saumons d'étain d'Angleterre) Gänsefüße m. pl; (l'étain moins fin) se marque à un, deux, trois -s, ont une, deux ou trois -s, wird mit 1, 2, 3 G-n gezeichnet, hat 1, 2, 3 G.; Dent. (instr. pour arracher les dents) englischer Haken; Dor. (tenailles pour brunir) Brunirzange f; Grav., Mus. (parallèle à 5 pointes, serv. à fixer les extrémités des portées) Notenrichter m; Serr. (machine serv. à soulever des barres de fer et à les peser) Klaue; (enfant né des nègres avec les anc. habitants des iles Caraïbes) Mestize m. et f.

GRIFFER (gri-) v. a. Fauc. (prendre avec la *griffe*) aufkrallen; mit den Klauen od. Fängen angreifen od. halten; fam. V. *égratigner*.

GRIFFET m. H. n. V. *martinet*.

GRIFFON (gri-) m. H. n. (ois. de proie sembl. à l'aigle et d'une grande force) Lämmer-, Greif-geier m; -s d'Afrique (esp. de condor ou cuntur) africanische L.; 2. (animal fabuleux, moitié aigle et moitié lion) Greif m; Bl. d'argent au - de gueules, im silbernen Felde ein rother G.; Chir. bec de - (forceps ou pinces) Greifsfuß m; Tir. d'or (rime plate pour canneler) (Art) Riffelfeile f; Bot. pied de - (so. d'ellébore vermifuge) stinkende, schwarze Nießwurz; 2. -, ne s. a. V. *griffonneur*.

GRIFFONIS m. Dess. (esquisse à la plume) Federskizze f; it. (gravure imitant un dessin à la plume) Nachahmung f. einer Federzeichnung.

GRIFFONNAGE (gri-fo-) m. (écriture mal formée, presque illisible) Gekritzel n: schlechte Handschrift; (pourrez vous lire) ce -, dieß G. [ſtizen f.

GRIFONNE f. (négresse métisse) Me-

GRIFFONNEMENT m. Dess. (act. de *griffonner*) schlechter, it. leichter Entwurf.

GRIFFONNER (gri-fo-) v. a. et n. (écrire vite, à la hâte et d'une man. illisible) kritzeln; schlecht, unleserlich schreiben; hinsudeln; (il n'écrit pas) il -e, er kritzelt; cela n'est que -é, das ist bloß gekritzelt; il a -é qs mots sur (ce papier) er hat auf ~ einige Worte hingekritzelt; fig. (cet auteur) ne sait que -, schmiert bloß, schreibt nichts als unverständliches Zeug; 2. (dessiner grossièrement qc) flüchtig od. obenhin zeichnen, im Groben, leicht entwerfen; (ce dessin) n'est encore que -é, ist nur erst flüchtig od. im Groben entworfen; it. (dessiner mal) schlecht zeichnen; (ce peintre) n'a jamais su que -, hat nie et. anders gekonnt als schmieren.

GRIFFONNEUR m. (qui *griffonne*, it. g. p. qui écrit beauc.) Kritzler, Schmierer, Sudler m; Vielschreiber m; (ce n'est pas un graveur) c'est un -, er ist ein Sudler.

GRIFFONNIE f. V. *griffonnage*.

GRIFFONNIER s. fam. V. *griffonneur*.

GRIGALLUS (-uce) m. H. n. V. *tétras*.

GRIGNARD (-niar) m. (plâtre des environs de Paris) Gipsfinter m; gipsartiger Tropfstein.

GRIGNE f. Chap. (défaut d'un feutre parsemé de grains) Körnichten; it. körnichter Hut.

GRIGNOLI (-nio-) m. Agr. (variété de raisin) id. m.

GRIGNON (-nion) m. (croûte de pain, du côté le plus cuit) Ränftchen, Krüstchen n; - de pain, R. Brod, Brodkrüstchen n; it. (marc des olives, dont on a exprimé l'huile) Oeltrester m. pl; Bot. V. *corne* (de bœuf); Mar. (biscuit en gros morceaux, et non en galettes) Schiffszwieback m. in großen Stücken od. Brocken.

GRIGNOTEMENT (-nio-) m. (act. de

grignoter) Knaupeln n; 2. (cri du singe) Affengeschrei n.

GRIGNOTER (-nio-) v. n. (manger doucement en rongeant) pop. knaupeln, knuspern, knarpeln, knorpeln, knuppern; il s'amuse à –, er knaupelt zum Zeitvertreibe; (il ne mange pas) il ne fait que –, er knaupelt nur; (les *souris*) ont -é (le pain, le fromage) haben ꝛc. angefressen; fig. (faire qe petit profit dans une aff.) fam. (il n'aura pas grand profit *dans* cette affaire) mais il y a de quoi –, il y trouve à –, aber et. fällt doch dabei ab, einen Vortheil hat er immerhin dabei; Grav. (employer le *grignotis* dans qe ouvrage) Zitterstiche machen; sticheln und punktiren; ces travaux sont agréablement -és, diese Kupfer sind artig gestrichelt ꝛc.; H. n. (crier com. le singe) wie ein Affe schreien.

GRIGNOTIS (-nio-thi) m. Grav. (tailles courtes et tremblées, entremêlées de points) Zitterstiche m. pl; Höckerige n.

GRIGOU m, pl. -s (autref. lépreux; auj. hom. de néant, gredin, misérable; it. avare, ladre) Aussätziger m; it. Lump, L–enhund, L–enkerl m; it. Knauser, Geizhals, Filz m; (c'est) un –, un franc, un vrai –, ein L., ein rechter L., ein wahrer L. od. Erzlump; it. ein Kn. ꝛc.; (il ne voit personne) il vit comme un –, er lebt wie der armseligste Mensch.

GRI-GRI m, pl. -s--s Bot. (palmier des iles caraibes) caraibischer Palmbaum; H. n. (l'émérillon des Antilles, ainsi nommé de son cri) brasilianischer Fischer.

GRIL (gri *fam.* ou gril l m.) m. Cuis. (ustensile composé de plus. verges de fer parallèles, pour rôtir la viande ꝛc.) Rost, Bratr. m; (côtelettes de mouton) rôties sur le –, auf dem R–e gebraten; mettre (du boudin) sur le –, auf den R. legen; fig. être sur le – (dans une situation facheuse, douloureuse) fam. auf Kohlen stehen, auf der Folter, in verdrießlichen od. bedrängten Umständen seyn; Dor. – à dorer (treillis de fer pour dorer les mailles) Vergoldgitter n; Expl. V. *grille;* Mar. (chantier où l'on répare les vaiss.) Werft, Schiffs-w. n; Ort, wo die Schiffe ausgebessert werden.

GRILAGINE ou GRILLAGINE f. H. n. V. *grislagine.*

GRILLADE (l m.) f. Cuis. (man. d'apprêter cert. viandes en les *grillant*) Braten auf dem Roste; mettre (des côtelettes de mouton, des cuisses de perdrix) à la –, ꝛc. zum B. auf den Rost legen, auf dem Roste braten; 2. (viande *grillée*) Rostbraten m; faire – (mettre sur le *gril* des cuisses de poulet ꝛc. déjà rôties) die Schlägel von gebratenen Hühnern ꝛc. noch einmal auf den Rost legen.

GRILLAGE (-lia-) m. Expl. V. *torréfaction* (des mines); Conf. (ce qu'on a fait un peu roussir sur le feu) – d'amandes, Partie gerösteter Mandeln; 2. (tissu de bois ou de fil-de-fer qu'on met aux fenêtres, aux soupiraux ꝛc. pour laisser l'entrée libre à l'air) Gitter, Draht-g.; Gitterwerk n; pratiquer un -aux (soupiraux d'une cave, à la porte d'un garde-manger ꝛc.) an die ꝛc. ein G. machen; – carré, en losange ꝛc., viereckiges, rautenförmiges G.; Arch. – d'un (fondement) (assemblage de poutres en grille, serv. de base au fondement) Rost m. zu einer ꝛc.; Blond. petit – (blonde faite par petits carrés, un peu inclinés) kleine G.-arbeit; grand – (plein dessiné diversement) große R.-arbeit; Bot. (les parties de plus. plantes) forment une sorte de –, sind r.-artig, r.-förmig; Mar. (chantier sur leq. le vaiss. est lancé à l'eau) Stapelblock m.

GRILLE f. (l m.) (assemblage de barreaux formant une porte, une clôture) Gitter, Gatter n; l'on met des -s aux fenêtres basses (qui donnent sur la rue) man macht Gitter an die Fenster im untern Stocke, ꝛc.; – d'un couvent (grille en petits carreaux, dans le parloir des religieuses; it. le parloir même) Sprachgitter n; it. S.-zimmer n; elle était à la –, sie war am S.; (il l'a vue) il lui a parlé à la –, er hat im Sprachzimmer mit ihr gesprochen; P. épouser une – (entrer au couvent) in's Kloster gehen; den Schleier nehmen; — d'une église (qui ferme l'entrée du chœur) Chorgitter n; – d'un jardin, G., G.-werk um einen Garten herum; – hersée (celle qui a des pointes en dehors) G. mit nach außen gekehrten Spitzen; – de fer, eisernes G.; – de feu, ou abs. – (3 ou 4 chenets attachés ensemble à qe distance l'un de l'autre avec une barre de fer) Feuerrost, Rost m; Boul. (barres de fer sur lesquelles on place le charbon dans un fourneau au-dessus du cendrier) Rost; – d'un étang (lieu par où l'eau se décharge quand il y en a trop) Teichrechen m, V. *égrilloir;* – (d'un bard) (le fond, qui forme une *g.*) Rost m; T. t., Arch., Hydr. (patin) Rost, V. *grillage;* Man. (partie de l'étrier sur laq. repose le pied du cavalier) Rost, Fuß m; Bl. – d'un heaume (petits barreaux de la visière, qui préservent les yeux du chevalier) Helm-gitter n, -rost m; Bon. (assemblage de petits ressorts fixés sur deux rangs) Federstock, -kasten m; Chanc. (parafe en forme de *g.*, qui les secrétaires mettent au-devant de leur parafe particulier) Gitterzug m; Com. (laine d'Espagne de la 1re qualité, la prime ou mère-laine) beste spanische Wollsorte; it. (plaque de fer trouée qui est sur une râpe, et sert à pulvériser le tabac ꝛc.) Tabaksraspel f; Dor. V. *gril;* Expl., Fond. (châssis de plus. barres de fer, serv. à porter le massif, à soutenir les bricaillons dont on remplit la fosse, et à lier les murs des galeries par une embrâsure de fer) Rost; it. (lieu où l'on grille le minerai) Röststätte f; Hong. (assemblage de barres de fer, sur lequel on étend les cuirs frottés de suif, pour les exposer à la chaleur des charbons et faire pénétrer le suif dans l'intér.) Rost m; Hydr. (assemblage de plus. cierges d'eau) Wassergitter n; – d'un terrain sablonneux, Sandstrecke f; Mon. (lames assemblées, telles qu'elles sortent du moule, et qu'on sépare avec les cisailles) (an eina. hängende Zaine, so wie sie aus dem Formkasten kommen); Paum. (fenêtre carrée dans un des coins du jeu de paume) Rost m, Gitter, Ball-loch, B.-fenster n; placer une balle dans la –, einen B. in's Loch schlagen; faire un beau coup de –, den B. schön in's Loch schlagen; Pot. d'ét. -s d'étain (ronds d'étain à claire-voie, servant d'enseigne) Zinngitter n; Rub. (ficelles posées en tête des hautes lices, sur le devant des deux porte-rames, et serv. à faciliter le passage des rames) Rost, Schnur-g.

GRILLER (l m.) v. a. Cuis. (rôtir, chauffer sur le *gril*) rösten; auf dem Roste braten; – (des saucisses, des côtelettes ꝛc.) r.; Drap. – (des étoffes) (pour les rendres rases) r.; Expl. – (les minerais) r.; 2. (brûler, pt. de ce qui a été mis trop près du feu) verbrennen, versengen; (ces pincettes étaient toutes rouges) elles m'ont -é (les mains) sie hat mir ꝛc. verbrannt; (se dit de toute chaleur qui se fait trop vivement sentir) (la grande ardeur du soleil) a -é (les vignes, toutes les herbes) hat ꝛc. versengt; Charc. – un cochon (en brûler le poil) einem Schweine das Haar verbrennen; 2. v. n. faites-, laissez – (ces côtelettes) legen Sie ꝛc. zum Braten auf den Rost, lassen Sie ꝛc. rösten, V. *charbon;* fig. fam. je -e d'impatience, ou abs. je -e, pop. je -e dans ma peau (je meurs, je brûle d' ꝛc.) ich vergehe vor Ungeduld; ich möchte vor U. bersten, aus der Haut fahren; it. pop. – dans sa peau (bouillir d'impatience, se dépiter d'attendre; it. être exposé à l'intempérie de la chaleur) vor Ungeduld bersten; über vergebliches Warten äußerst ungeduldig seyn; it. der brennenden Sonnenhitze bloß gestellt seyn; je l'ai fait – dans sa peau, ich habe ihn warten lassen, daß er hätte schwarz werden mögen.

II. GRILLER (l m.) v. a. (fermer avec une *grille*) gittern, ver-g.; – (la fenêtre d'un cabinet ꝛc.) g., v.; (ces religieuses) ne sont pas -ées (elles peuvent sortir à cert. heures ꝛc.) sind nicht eingesperrt; fam. – une fille, V. *cloîtrer;* Bot. (involucre, calice) -é (à ramifications en forme de *grille*) gegittert.

III. v. r. se – (se brûler) sich am Feuer brennen; extér. (les fleurs) se grilleront au soleil (si vous n'y prenez pas garde) werden an der Sonne verdorren.

GRILLET, GRILLOT m. ou grillette f. (l m.) Bl. (sonnette ronde au cou des chiens, ou aux jambes des ois. de proie) Rolle, Schelle f.

GRILLETIER (l m.) ou GRILLEUR m. (qui fait des *grilles*) Gittermacher m.

GRILLETTÉ, ÉE (l m.) a. Bl. (qui a un *grillet* au cou ꝛc.) mit einer Schelle od. Rolle am Halse ꝛc.

GRILLIFORMES ou GRILLOÏDES m. pl. (l m.) (fam. de *grillons*) Grillenarten f. pl, grillenartige Insekten.

GRILLOIR (l m.) m. Drap. (fourneau à *griller* les étoffes rases, it. lieu à cet usage) Röstofen m; it. Röste f.

GRILLON (l m.) m. H. n. (petit ins., qui aime les lieux chauds et obscurs et qui fait un bruit aigu et perçant) Grille f; – domestique (vulg. le *cri-cri*) Haus-g., Heimchen n; – des champs, – sauvage, Feld-g.; les -s font du bruit (toute la nuit) die G–n zirpen ꝛc.; – criquet (*g.* sembl. à la sauterelle) Heuschrecken-g.; – taupe, V. *taupe-grillon;* 2. Com. (chez les marchands de bois bout d'une pile) Ende n, Ecke f. eines Holzstoßes; 3. pl. -s (cordelettes à serrer le doigt aux criminels) V. Daumen-stöck· m. pl, -schrauben, -schnüre f. pl; appliquer les -s à qn, jemn. die D. anlegen; Pêch. V. *cretons.*

GRILLONES (l m.) f. V. *grylliformes.*

GRILLOT (-gri-lio-) m. Bl. V. *grillet;* Glac. (outil pour appuyer la tête de la glace) Stützbalken m; H. n. V. *grilion.*

GRILLOTER (l m.) v. n. (pt. du cri du *grillon*) zirpen.

GRILLS m. pl. H. n. (petits saumons) junge Salme; kleine Lachse m.

GRIMACE f. (de l'allem. Grimm, colère; contorsion du visage faite souv. à dessein) Fratze, Grimasse, Mißgeberde f, verstellte Geberde, seltsame Verziehung od. Verdrehung des Gesichts; Fratzengesicht n; laide, vilaine, horrible –, häßliche, garstige, abscheuliche F.; faire des -s, F–n, F–ngesichter machen, schneiden; 2. fig. (feinte, dissimulation) Verstellung f; (ce qu'il en fait) ce n'est que par –, c'est pure –, geschieht bloß aus V.; (s'il n'est pas homme de bien) il en fait la –, les -s, so nimmt er wenigstens die Larve eines solchen an; faire la – à qn (lui faire mauvaise mine, mauvais accueil) jemn. ein verdrießliches, saures, unfreundliches Gesicht machen; jem. sauer ansehen; it. (ce collet, cet habit ꝛc.) fait la – (fait qe mauvais pli) wirft eine häßliche Falte, sackt sich, wirft falsche F–n; (couteau) à – (qu'on ne peut ouvrir qu'en

faisant mouvoir un côté du manche) mit Schiebheft; 3. (boite de toilette surmontée d'une pelotte à épingles) Käßtchen n. mit einem Nadelkissen; Conchyl. (coq.) krummes Maul; rauhes od. haariges Ohr; it. Ohrmuschel f.

GRIMACER v. n. (faire des *grimaces*) Grimassen, Fratzen, seltsame Geberden machen; das Gesicht verzerren, fam. Gesichter schneiden; il ne saurait s'empêcher de –, er hat eine unwiderstehliche Gewohnheit, Grimassen zu machen, das Gesicht zu verzerren; fig. (ce collet, cet habit) –e (lorsqu'ils font qc mauvais pli) wirft falsche Falten; Peint. (se dit de l'expression outrée de la physionomie) (les figures de ce tableau) grimacent, sind verzogen od. verzerrt; Bot. corolles grimaçantes ou en masque, V. *masque.*

GRIMACERIE f. (act. de *grimacer*; fig. dissimulation) Fratzenmachen n; Verstellung f.

GRIMACIER, ÈRE s. a. (qui fait ord. des *grimaces*) Grimassenmacher, Fratzenschneider, -inn; c'est un homme fort –, er ist ein Erz-g.; elle est fort -ère, c'est une -ère, sie ist eine Erz-g-inn; er, sie verzerrt beständig das Gesicht, schneidet unaufhörlich Gesichter; fig. (hypocrite) Heuchler m; (cet homme si dévot) n'est qu'un –, ist ein bloßer H.; (dévotion) -ère, heuchlerisch (Heuchelei f.).

GRIMALDIE f. Bot. (pl. d'Italie) id. f.

GRIMAUD m. m. p. (écolier de basse classe) Abeceschütz m; il s'amuse avec des -s, er spielt mit A-en, mit Schulknaben; (mauvais écrivain) schlechter Schriftsteller; H. n. V. *hulotte;* 2. –, e a. (qui a l'humeur maussade) übelgelaunt, verstimmt.

GRIMAUDER v. n. m. p. (enseigner des *grimauds*) abeceschützern; ABCschützen lehren, das ABC lehren; (on perd l'esprit quand on est obligé) de –, immer zu a., den ABClehrer zu machen; 2. (être d'une humeur maussade) Gesichter schneiden, schmollen.

GRIMAUDIN m. pop. (petit vieillard rabougri, morose et caustique) altes, mürrisches, verbuttetes Männchen; alte Giftkröte f.

GRIME m. fam. m. p. (petit écolier) ABCschütz m; kleiner Schulknabe; 2. (avare, hom. mesquin) Lauser, Filz, Knicker m; Th. (vieillard ridicule) Geck m; lächerlicher, abgeschmackter Greis; (jouer) les -s, les pères -s, die Gecken ꝛc.; (cet acteur) est un excellent -, versteht sehr wohl sich alt zu schminken.

GRIMELIN m. fam. m. p. (petit garçon, it. nom. injur., pt. d'un hom. intéressé, d'un ladre qui joue mesquinement) kleiner Junge; fam. knauseriger Spieler; Lausejunge m; it. Lauser, Knicker m; où va t-il avec ce –, wo geht er mit diesem Lausejungen hin? (ce n'est pas un beau joueur) ce n'est qu'un –, un franc –, er ist ein bloßer Lauser, pop. ein Pfennigfuchser, ein Erz-l.

GRIMELINAGE m (jeu mesquin, où l'on ne fait que *grimeliner*) geringes knauseriges Spiel; fam. Lausespiel n; (il joue fort petit jeu) ce n'est qu'un –, es ist ein bloßes L.; 2. (petit profit qu'on fait, qu'on ménage dans qc aff., dans un marché) unbedeutender Gewinn; fam. Profitchen n; Batzenschnapperei f; (il songe) à faire qe –, einige Batzen zu erschnappen.

GRIMELINER v. n. (jouer mesquinement et petit jeu) fam. knauserig, lumpicht spielen; (il a quitté le grand jeu) il ne fait que –, jetzt spielt er bloß knauserige Spiele, Lausespiele; 2. (ménager, faire qe petit profit dans un marché, dans une aff.) nur kleinen Gewinn od. geringe Geschäfte od. Profitchen machen; nach Batzen schnappen; (il n'est pas dans les grandes affaires) il ne fait que –, er macht bloß kleine Pr., schachert nur im Kleinen; it. v. a. (il cherche) à – qc sur (cette affaire, dans ce marché) bei ꝛc. einige B. zu erschnappen.

SE **GRIMER** v. r. Th. (se peindre des rides, prendre les airs et les manières des *grimes*) sich das Gesicht runzeln, sich alt schminken, sich Falten machen.

GRIMME ou CHÈVRE-DE-– f. H. n. (chèvre du Sénégal ꝛc.) grimmische Ziege od. Antilope.

GRIMMIE f. Bot. (brys de Linné) id. f.

GRIMOIRE m. (de l'ital. *rimario* collect. de vers; livre des magiciens, pour évoquer les âmes des morts, les démons ꝛc.) Zauberbuch n; Sammlung f. von Beschwörungsformeln; fig. pop. il sait ou entend le – (il est habile dans les choses dont il se mêle) er versteht den Handel, fam. den Rummel; il a mis cela sur son – (il se souviendra de cette act. ꝛc., quand l'occasion s'en présentera) er hat sich das gemerkt od. hinter die Ohren geschrieben; fig. (discours obscur, écriture difficile à lire) verwirrte Schrift od. Rede; unverständliches Buch; fam. (expliquez-vous) je n'entends point ce –, ich verstehe dieses verwirrte Geschwätz nicht; c'est du – pour moi, das ist mir ganz unverständlich, das ist hebräisch für mich; (cette lettre) est un – que je n'ai jamais pu déchiffrer, ist ein Wirrwarr, woraus ich nie habe klug werden können, ein Gesudel od. Gekritzel, das ich nie habe entziffern können.

GRIMPANE a. 2. V. *grimpant.*

GRIMPANT, E a. Bot. (se dit des pl. dont la tige, trop faible pour se soutenir par elle-même, s'attache aux corps voisins) kletternd, sich rankend; le lierre –, der k-e Epheu; plante -e, Schmarotzerpflanze f.

GRIMPER v. n. (gravir, monter à qc endroit en s'aidant des pieds et des mains) klettern; mühsam emporsteigen; – au haut d'un arbre, – à une muraille, sur un rocher, auf einen Baum k., an einer Mauer hinauf k., auf einen Felsen k., einen Baum ꝛc. erklettern; fig. – (pt. de lieux hauts où l'on monte avec peine) steigen; il y a bien à – pour aller chez vous, man hat lange zu st., bis man zu Ihnen kömmt.

GRIMPEREAU m. H. n. (petit ois. de passage, qui *grimpe* le long des arbres ꝛc.) Baumkletterer, -läufer, -hacker m; – torche-pot ou – noir (un peu plus gr. que le pinson) Blauspecht m; – d'arbre, – de muraille, gemeiner B. od. Kleinspecht; Mauer-l., -specht m; – de Hambourg, – des Indes, hamburgischer, indianischer B.; 2. pl. -s (fam. d'ois. qui *grimpent*) kletternde Vögel, Kletterer m. pl.

GRIMPERON m. V. *grimpereau.*

GRIMPEUR m. (qui *grimpe*) Kletterer m; H. n. (ordre d'ois qui ont 2 doigts devant et 2 derrière, qui leur serv. à *grimper*) Kl., Baum-steiger, -läufer m; -s d'arbres (so. de poiss. volants) (Art) fliegende Fische.

GRINCEMENT de dents m. (act. de *grincer* les dents) Zähn-knirschen, -klappern n; Knirschen n. mit den Zähnen, Fletschen n. der Zähne; Écr. (en enfer) il y aura des pleurs et des -s de dents, wird Heulen und Zähnklappern seyn.

GRINCER v. a. – (les dents) (les frotter les unes contre les autres, par rage, menace, douleur ꝛc., en retirant les lèvres, et avec qe frisonnement) mit ꝛc. knirschen; ꝛc. blöcken; il grinçait les dents de (rage, de colère) er knirschte vor ꝛc. mit den Zähnen; regarder qn en grinçant les dents, jem. anblöcken; faire – l'archet (croquer la note, jouer mal) mit dem Bogen schnarren; durch einen falschen Bogenstrich einen schnarrenden Ton hervorbringen.

GRINCHE a. 2, pop. V. *revêche, acariâtre.*

GRINCHER v. n. Boul. (pt. du pain, quand il se fait de gr. trous sous la croûte, qui tombe en gr. écailles) hohlkrustig seyn.

GRINDELIE f. Bot. (g. d'astères ꝛc.) id. f.

GRINETTE f. H. n. (poule sultane tachetée) gefleckte Sultanshenne f.

GRINGALET m. (hom. faible de corps et grêle; it. hom. sans aveu et sans consistance) schwacher und magerer Mensch; it. Landstreicher m; Mensch m. ohne festen Charakter.

GRINGETTE f. V. *perdrix* (grise).

GRINGOLE f. Bl. (tête de serpent) Schlangenkopf m: -é, ée a. Bl. (pt. des croix, fers de moulin ꝛc. terminés en tête de serpent) in einen S. sich endigend od. auslaufend; (croix d'hermine, ancrée) et -ée d'or, mit S-köpfen an den Enden. [Zwitschern n.

GRINGOTTÉE f. (act. de *gringotter*) inus.

GRINGOTTER v. n. (pt. du chant des petits ois.; fredonner) zwitschern, vortrillern; il ne fait que –, er zwitschert beständig; it. g. p. (fr[illegible]nner mal) pop. herleiern, vorleiern.

GRINGUENAUDE f. (petite ordure qui s'attache aux émonctoires ꝛc. par malpropreté) b. Klunker, Schmutz-, Koth-k. m; Klunkerchen, Klümperchen n; Unreinigkeit f.

GRINGUENOTTER v. n. (pt. du ramage du rossignol) inus. schlagen, zwitschern; g. p. gurgeln.

GRIOT m. Boul. ord. pl. (3ᵉ qualité de farine) After-, Kleien-mehl n; Bot. – ou genêt – (genêt purgatif) Purgirginster m.

GRIOTTE f. Bot. (cerise ferme et douce, tachetée de rouge) Weichsel, W.-kirsche, Amarelle f; -s à confire, W. od. W.-kirschen zum Einmachen; 2. Cuis. (bouillie de la farine d'orge) Gerstenmehlbrei m; 3. Expl. (marbre tacheté de rouge et de brun) roth- und braun gefleckter Marmor.

GRIOTTIER (-thié) m. Bot. (arbre qui porte la *griotte*) Weichsel-baum, -kirschbaum, Amarellen-b. m.

GRIOU, V. *grison.*

GRIP m. Mar. (so. de bâtiment corsaire) (Art) Raubschiff n.

GRIPHE f. V. *logogriphe;* Pêch. (so. de filet) (Art) Fischnetz n.

GRIPPE f. (fantaisie, goût capricieux) fam. Grille f; wunderliche Neigung; Steckenpferd n; (il a des chevaux dont il ne se sert point) c'est sa –, das ist s. G.; fam. (prévention, haine, aversion) Widerwille m; se prendre de – contre qn, ou prendre qn en – (se prévenir défavorablement et sans raison) einen ungegründeten W-n gegen jem. fassen; jemn. gram od. aufsätzig werden, ohne recht zu wissen warum; Bot. V. *lycopside des champs;* Méd. (catarrhe épidémique) id. f; Schnupfenfieber, Katarrh-f. n; avoir la –, das S. haben; Pap. -s (pièce du moulin à papier) Einnehmer m; Stauden f. pl.

GRIPPÉE a. f. Méd. face – (dont les traits semblent raccourcis) eingeschrumpfte Züge m. pl, zus.-geschrumpftes Gesicht; 2. f. (contraction des muscles de la face) Zus.-ziehung f. der Gesichtsmuskeln.

GRIPPE-JÉSUS m. (sobrique des gendarmes en France) pop. Häscher, Scherge m.

SE **GRIPPELER** v. r. Tiss. V. *se gripper* (Manuf.).

GRIPPER v. a. (attraper, ravir subtilement) fam. erwischen, erhaschen, weg-grippsen, -grappsen, -stibitzen, mausen; (le chat) a -é (un bon morceau de viande) a -é (la souris)

à la sortie du trou, hat ꝛc. weggegrappst, hat ꝛc. erhascht, weggegrippst, wie sie aus ihrem Loche kam: fig. pop. on lui a –é (volé) (sa bourse, sa montre ꝛc.) man hat ihm ꝛc. gemaust; pop. (les gendarmes) ont –é (le voleur) haben ꝛc. erwischt, ausgehoben; Mett. – (l'émail) (le fixer) festhalten; 2. v. r. se – (se mettre fortement qe fantaisie dans la tête) fam. sich eine Grille od. seltsame Dinge in den Kopf setzen; (c'est un homme) sujet à se –, der sich leicht Grillen in den Kopf setzt; Manuf. (pt. d'étoffes qui se retirent en se fronçant) sich runzeln; einschrumpfen; (ce taffetas) se –e, est tout –é, runzelt sich, ist ganz verrunzelt, zus. gerunzelt.

GRIPPE-SOU m, pl. – – (pers. chargée de recevoir pour des rentiers, moyennant une légère remise) fam. Renten-, Zinsen-eintreiber m; 2. (homme qui fait de petits gains sordides) Pfennig-hascher, -jäger m.

GRIS m. (couleur *grise*) grau, das Graue; cela tire sur le –, das sticht in's G.; s'habiller de –, sich g. kleiden; – de lin (*g.* mêlé de *rouge*) leinblütfarbig; röthlich-g.; – blanc, – argenté, weiß-, silber-g.; – de perle (couleur *grise* qui a un cert. éclat de blanc com. les perles) perl-g.; bas de soie – de perle, perl-g-e Strümpfe; – cendré ou de cendre, – d'acier, de fer, asch-, stahl-, eisen-g.; – de fumée, rauch-g.; – de plomb, blei-g.; – de lavande, lavendel-g.; – de castor ꝛc., biber-g. ꝛc.; – de more, schwarz-g.; – de minime ou noir, dunkel-g.; – vert, grünlich-g., – mêlé, gemischt-g.; – bai, – violet, – d'eau, – d'ardoise, – de noix ou – noisette, fahl-, violett-g., wasser-farbig, schiefer-g., nuß-g.; – tanné, loh-g.; Man. – sale (où le poil noir domine) schmutz-g., schwarz-g.; – brun (où le poil noir est en moindre quantité que dans le *g.* sale) braun-g.; cheval – brun, Schwarzschimmel m, V. *étourneau*; – sanguin ou rouge, ou – vineux (*g.* mêlé de bai dans tout le poil) röthlich-g.; cheval sanguin, Rothschimmel m; – moucheté ou fruité ou tigré (fond blanc mêlé d'alezan et de noir, semé de petites taches qui approchent de la figure des mouches) forellen-, hecht-g.; cheval – moucheté ꝛc., Hechtschimmel, V. *pommelé*; – de souris (dont le poil ress. à celui de cet anim.) mäuse-g., mäusefahl; – tisonné ou charbonné (qui a des taches éparses de côté et d'autre, com. si le poil eût été noirci avec un charbon) kohlen-g., brandfleckig; – tourdille (*g.* sale, approchant de la couleur d'une grive) drossel-g., V. *vert, petit-gris*; H. n. – albin (gros-bec de Virginie) virginischer Kernbeißer; – olive (ois. d'Amér., du g. tanagra) olivengraues Tangara; – pendart (nom vulg. de la pie-grièche écorcheur) rothköpfiger Würger; – perlé, Bot. (esp. d'agaric à chapeau gris, parsemé de pellicules blanches) Perlenschwamm m.

II. **GRIS**, e a. (de couleur *grise*, mêlée plus ou moins de blanc et de noir) grau; (drap) – (cheveux) – (plumage) – (barbe) –e, g., cheval –, Grauschimmel m; (cet homme) est tout – (a les cheveux *g.*) ist eisgrau; it. il est –, un peu – (à demi ivre) er ist ein wenig betrunken od. benebelt; er spürt den Wein; er hat ein kleines Räuschchen, ein Spitzchen; vin – (vin fort paillet) Bleicher m; papier – (papier épais et sans colle, qui sert aux filtrations) Fließ-papier, Seihe-p. n; il fait –, il fait un temps – (lorsque le temps est couvert et froid) es ist trüb und kalt, trübes und kaltes Wetter; sœurs –es, V. *sœur*; (patrouille) –e (agents de police qui exercent une surveillance secrète pendant la nuit) geheim, nächtlich; fig. fam. faire –e mine à qn (lui faire mauvaise mine) jem. sauer ansehen; jemn. eine saure, verdrießliche Miene, ein finsteres, krauses Gesicht machen; P. V. *c al*; Impr. V. *lettres*.

GRISAILLE (l m.) f. Peint. (défaut dans le coloris, lorsqu'un tableau est d'une teinte *grise*, lourde et uniforme) c'est une –, es ist ein grau, plump und einförmig colorirtes Gemälde; 2. (façon de peindre avec deux couleurs l'une claire, l'autre brune) Grau in Grau n; faire de la –, travailler en –, G. in G. malen, arbeiten; (esquisse) en –, G. in G. gemalt; 3. (peinture faite en *g.*) il y a d'assez belles –s dans (cette galerie) es sind ziemlich schöne G. in G.-gemälde in ꝛc.; 4. Perr. (mélange de cheveux blancs et bruns dont on fait des perruques) Vermischung f. von weißen und braunen Haaren; 5. Bot. V. *peuplier* (blanc).

GRISAILLER (l m.) v. a. (barbouiller de *gris*) grau anstreichen od. malen; Grau in G. malen. [ginie) virginischer Dickschnabel.

GRISALBIN m. H. n. (gros-bec de Vir-

GRISARD m. H. n. V. *colin* (grisard); 2. Minér. (grès très-dur) gräulicher od. harter Sandstein.

GRISÂTRE a. 2 (tirant sur le *gris*) gräulich, in's Graue fallend od. stechend.

GRISBOCK m. H. n. (antilope d'Afr.) braungraue Antilope.

GRISE-BONNE f, pl. – s – –s, Jard. (poire longue, en forme de courge, d'un vert cendré) aschgraue Kürbißbirn; – –gonnelle, V. *gonne*.

GRISER v. a. qn (le faire boire jusqu'à le rendre demi-ivre) fam. jem. benebeln; betrunken machen; jemn. ein Räuschchen anhängen; (porter à la tête, étourdir) (un verre de vin suffit) pour le –, um ihn zu benebeln; (la fumée du tabac) l'a –é, hat ihn betäubt; 2. v. n. Teint. (pt. des bleus sujets à pâlir) (ce bleu) grisera, wird verblassen, abschießen; 3. v. r. se –, sich ein Räuschchen trinken, sich benebeln; (pour peu qu'il boive) il se –e, so ist er gleich berauscht, so bekömmt er ein Räuschchen.

GRISET m. H. n. (jeune chardonneret encore *gris*) junger Distelfink od. Stieglitz; 2. (squale de couleur *grise*) grauer Hay; 3. (quadrumane du g. des nakis) id. m; Bot. (argoussier, à feuillage vert-grisâtre) Meerkreuzdorn m.

GRISETTE f. (habit d'étoffe *grise* de peu de valeur, que portent les femmes du commun) graues Hauskleid n; 2. (esp. d'étoffe de laine) Griset m; 3. (jeune fille ou femme de médiocre condition; jeune ouvrière coquette et galante) id. f, junges Mädchen von geringem Herkommen und zweifelhafter Tugend; it. qf gemeine Dirne; il ne voit que des –s, er besucht bloß g. Grisetten; H. n. (nom donné à plus. ois. gris com. l'alouette, la fauvette ꝛc.) Lerche, Grasmücke f. ꝛc.; 2. (rale *gris*) graue Ralle, Kirmewe, Scherke f; 4. (petit ois. de passage appelé aussi *syriot*, qui va par bandes) Graukehlchen n; gestreifter Fliegenfänger; apprendre à parler à une –, ein G. sprechen lehren; chasse des –s, G.-fang m.

GRIS-GRIS m. R. (idole des Nègres) id. m.

GRISIN m. H. n. (passereau de la Guiane) aschgraue Bachstelze.

GRISINI m. pl. Cuis. (pâtisseries fort recherchées que l'on mange avec le thé) id. n. (Art) ausgesuchtes Backwerk. [Weißflosser m.

GRISLAGINE m. H. n. (so. de cyprin)

GRISLÉ m. Bot. (g. de salicaires) Grisleaf.

GRISOIR m. (outil pour rogner le verre) Werkzeug n. zum Abschneiden des Glases.

GRISOLLER v. n. (pt. du chant de l'alouette) trillern, zwitschern; (une alouette) a –é, hat getrillert.

GRISON, NE s. a. (qui *grisonne*, dont les cheveux sont *gris* ou blanchissent) Grau-kopf, -bart; grau; il devient –, er wird g.; c'est un vieux –, er ist ein alter G.; (poil) – (barbe) –ne, g.; H. n. – (petit quadrupède de l'esp. de la belette ꝛc., la *fouine de la Guiane*) Jaguane f; Maikel m; 2. V. *gecko turc*; 3. vulg. V. *hirondelle de rivage*; 4. Man. –, cheval – (cheval *gris*) Grauer, Grauschimmel m; pop. – (âne) Grauchen n; 5. (hom. de livrée, domestique déguisé pour des commissions secrètes) verkleideter, verkappter Lakai; on l'a fait suivre par des –s, man hat ihm verkleidete Lakaien nachgeschickt; Chim., Expl. – ou feu – (gaz qui s'enflamme dans les mines) entzündbares Gas.

GRISONNER v. n. (devenir *grison*, pt. des pers.) graue Haare bekommen; grau werden; (il commence) à –, g. zu w.; la tête, la barbe lui –e, s. Kopf, s. Bart wird grau od. bleicht.

GRISONNETTE f. H. n. (so. de papillon de nuit) (Art) Nachtschmetterling m.

GRIS-PENDART m. V. *grès*; – –perlé, V. *gris*.

GRISSE f. (pain dur en Piémont) id. f.

GRIVE f. H. n. (ois. tacheté de gris et blanc, qui chante et siffle agréablement, et dont la chair est d'un goût exquis) Drossel f; Krammetsvogel m; – de Bohême, V. *jaseur*; – du Mexique ꝛc., mexicanische D.; – olivâtre du Cap, Oliven-dr.; grande – de gui, Misteldrossel f, Schacker m; – d'eau (ois. échassier d'Amér.) gefleckter Strandläufer; chasser, tirer aux –s, D–n od. Krammetsvögel fangen, schießen; (tendre des collets) pour prendre des –s, um D–n zu fangen, V. *draine, litorne*; – de mer (paon de mer) Meerdrossel f; Drosselmaul n; Krammetsfisch m; Conchyl. (coq. du g. natices) gewundene Schwimmschnecke; fam. (pt. d'un hom. complètem. ivre) il est soûl comme une –, er ist blindvoll; er hat sich toll und voll gesoffen.

GRIVELÉ, ÉE a. (couleur de la *grive*) grau und weiß gesprenkelt; Bot. – visqueux (so. d'agaric) klebriger Schwamm; (oiseau) à plumage –, mit grauem Gefieder.

GRIVELÉE f. (profit injuste et secret qu'on fait dans un emploi, dans une aff. dont on est chargé) fam. Schmu, Schnitt, Schwenzelpfennig m; Wannengeld n; (faire) des –s, S.; 2. coll. (les traitants) Steuerpächter m. pl.

GRIVELER v. a. (se permettre qs petits gains illicites, des tours de bâton) fam. Schmu od. einen heimlichen, unerlaubten Gewinn machen; (il n'a accepté cet emploi que) pour –, S. od. seinen Schnitt dabei zu machen; il grivèle, er macht S.; il a bien –é dans (cette place, sur cette affaire) er hat bei ꝛc. brav Schmu gemacht, tüchtig geschnitten, fn. tüchtigen Schnitt gemacht.

GRIVÈLERIE ou **GRIVELLERIE** f. (act. de *griveler*) fam. Schmumacherei f.

GRIVELEUR, SE s. (qui fait des *grivelées*) fam. Schmumacher, -inn; franc –, Erz-f.

GRIVELETTE f. H. n. (petite *grive*) Drosselchen n; it. (*grive* jaune d'Amér. ꝛc. de la grosseur de l'alouette) Goldhähnchen n.

GRIVELIN m. H. n. (gros-bec du Brésil, moineau de paradis) brasilianischer Dickschnabel, Paradiesspatz m.

GRIVERT m. H. n. (corbeau de Caïenne) cayennischer Rabe.

GRIVETIN m. H. n. (fauvette d'Afr.) africanische Grasmücke.

GRIVETTE f. H. n. (*grive* de la gros. d'une fauvette) Sing-, Pfeif-, kleine Mist-drossel f.

GRIVOIS m. (drille, soldat éveillé et alerte);

bon –, flinker, munterer Kerl, lustiger Bruder, Kauz, Vogel, lustige Haut; 2. –, e, a. (éveillé, alerte) munter, lustig, aufgeweckt; il a le ton –, er hat einen m-n, l-en Ton; (chanson) –e, m.; 3. –e f. (vivandière ᵣ qui est d'une humeur libre et hardie) l–e und beherzte Marketenderinn, m-e Schwester, Mitmacherinn f; 4. –e f. (râpe à tabac) Tabackrappe f.

GRIVOISER v. a. (râper avec la *grivoise*) Taback reiben; 2. (fréquenter des femmes suspectes) in schlechten Häusern herumziehen; Dirnen von übelm Rufe besuchen.

GROÉ-GROÉ m. H. n. pl. -s--s (larves des charansons palmistes, à Surinam) id. (Larven f. pl. der Palmwürmer.)

GROG m. (*anglais*) Mar. (liqueur pour les équipages, faite d'eau-de vie et d'eau) id. m; faire du –, G. machen od. zubereiten; (boire) un coup de –, einen Schluck G. [*dau.*

GROGNANT (-nian) ou -NAUM. V. *gron-*

GROGNARD, E (-niar) a. (qui est dans l'habitude de *grogner*) fam. Brumm-bär, -bart, Murrkopf m; 2. s. un –, une –, ein B., eine Zänkerinn; 3. H. d. F. (vieux soldat de Napoléon) alter Soldat (der kaiserlichen Armee).

GROGNE f. (chagrin, mécontentement qu'on témoigne en *grognant*) Verdruß m; pop. Gebrummel, Murren, Brummen n; voilà le sujet de sa –, das ist die Ursache s-s G-s.

GROGNEMENT (-nie-) m. (cri des *pourceaux*; it. fig. act. de *grogner*) Grunzen n; fig. Murren, Brummeln, Gebrummel n; –(d'un cochon) Gr.; ce sont de continuels -s, das ist ein ewiges M. od. Br.; il est accoutumé à ses -s, er ist schon an s. Gebr. gewöhnt.

GROGNER (-nié) v. n. (pt. du cri du cochon; fig. gronder, crier, com. en l'imitant) grunzen, knurren, nörgeln; fig. murren, brummen, keifen; (un cochon) –e, vient de –, grunzt, hat gegrunzt; (cette femme) ne fait que –, brummt, keift beständig; (il est fâché) il y a deux jours qu'il –e, er brummt seit zwei Tagen in Einem fort. [*murmure, plainte.*

GROGNERIE (-nieurie) f. fig. fam. V.

GROGNEUR, SE (-nieur) s. a. (pers. qui *grogne* par chagrin, par mécontentement) fam. Murrkopf, Brumm-bär, -bart m; Brummer, -inn; mürrisch, brummig; il est d'humeur -se, er hat eine mürrische Laune, ein brummiges Wesen; c'est un –, une -se (il, elle murmure continuellement) er ist ein M., ein B., sie ist eine Keiferinn, ein Brummkater; H. n. –, V. *colle grognant*, *grondin*.

GROGNEUX a. m. V. *grogneur*.

GROGNON (-nion) a. 2 (qui *grogne*, qui gronde) c'est l'hom. le plus –, la vieille la plus –(que je connaisse) er ist der zänkischste Mann, sie ist die brummigste Frau ᵣ; mère – (religieuse chargée de l'éducation des petites pensionnaires) fam. Zankmutter f; 2. s. V. *grognard*.

GROGNONNER (-nioné) v. n. (murmurer souv., gronder sans motif) ein Murrkopf od. ein Brummbär seyn; ohne Ursache zanken, schelten, brummen.

GROGNONNERIE f. (-nion-) (act. de *grognonner*) Murren, Brummen, Keifen n. [id. m.

GROGRAM m. (étoffe fine de soie en Chine)

GROIN m. H. n. (museau de cochon) Rüssel m; Schweins-, Sau-r.; (les cochons) fouillent avec leur –, wühlen mit ihrem R.; – de cochon, Schweins-r.; Conchyl. –,

GROISER, V. *grésiller* (Lap.). [Sau-r.

GROISIL m. Glac. V. *grésil*.

GROISIN m. Vitr. (débris et rognures de verre) Glasabschnitzeln.

GROISON m. (craie blanche en poudre, pour préparer le parchemin) Kreide-mehl, -pulver n; Pergamentmacherkreide f.

GRÔLEMENT m. (trembl. de tête chez les vieillards) Zittern, Schütteln, Wackeln n. mit dem Kopfe.

GROLLE f. H. n. V. *freux*; 2. (soulier en pantoufle) Schlappe, Schlarfe f; porter (tout le jour) des -s, ᵣ herum schlappen oder in Schlarfen gehen; it. (rebut de pierres à fusil) schlechte Feuersteine m. pl.

GROMATICIEN m. H. r. (arpenteur militaire) Gromatiker, Feld- od. Lager-messer m.

GROMATIQUE a. 2 (rel. à l'arpentage) gromatisch; (art, mesure) – (qui a rapport à la *gromat.*) gr.; 2. f. (art du gromaticien) Gromatikerskunst f; das Feld- od. Lager-abmessen.

GROME f. H. r. (perche pour arpenter, d'environ 20 pieds) Groma f.

GROMENARE f. R. (salut en frappant trois fois la terre avec le front) id. f. [m.

GROMIER m. Vign. (variété de raisin) id.

GROMMELER v. n. (murmurer entre les dents) fam. murren, brummen, murmeln; – entre les dents, in den Bart b.; qu'avez vous à –, was habt ihr zu m.?

GROMMELEUX, SE a. (qui grommèle) mürrisch, brummig. [*duper*; 2. V. *déniaiser*.

GROMMER v. a. qn, v. V. *chagriner*,

GROMPHÈNE f. Bot. (pl. anti-émétique) id. f; 2. (so. de grue) Krummbein m.

GRONDABLE a. 2 (qui mérite d'être *grondé*) scheltenswerth, Zank verdienend. [*derie*.

GRONDE f. Mus. V. *trompe*; 2. V. *gron-*

GRONDEAU m. H. n. (poiss. de la Médit., qui *grogne* com. un petit cochon lorsqu'il est pris) Grunzer, Grunz-, Knurr-fisch, Pfeifer m; Mundleier f.

GRONDELER v. (murmurer, faire un bruit sourd) murren, ein dumpfes Geräusch machen.

GRONDEMENT m. (bruit sourd) Brummen n; – (du tonnerre) dumpfes Getöse, Rollen n; – d'un ours (son cri) B. ᵣ.

GRONDER v. a. (réprimander avec humeur, colère) (qn, ses valets ᵣ) zanken, aus-z., schelten, aus-sch., mit ᵣ schmählen, keifen; – (un air) (le chanter à demi-voix) brummen, summen od. sumsen; il a été bien -é, er ist sehr gezankt worden; 2. v. n. (murmurer, se plaindre sourdement) murren, brummeln; (il n'est pas content) il –e, il –e contre vous, er murrt, er brummelt, er m. über Sie; il faut le laisser –, man muß ihn m. od. b. lassen; (ours) qui –e, welcher brummt, brummend; fig. (le tonnerre, l'orage) –e (pt. du bruit sourd qu'on entend dans la nue) rollt ᵣ.

GRONDERIE f. (criaillerie, réprimande qu'on fait en colère) Gezänke, Gekeife, Schelten, Schmählen, Brummen, Murren n; (ses valets) sont accoutumés à ses -s, sind f. G., f. Schm. schon gewohnt; ce sont des -s perpétuelles, das ist ein ewiges G.

GRONDEUR, SE s. a. (fâcheux, qui aime à *gronder*) Zänker, -inn; zänkisch, brummig, bärbeißig, mürrisch; il est d'une humeur -se, er ist von z-er, m-er Gemüthsart; c'est un vieux –, une vieille -se, das ist ein alter Z., Murrkopf, Brummbär, eine alte Z-inn, ein altes Zankeisen; H. n. V. *grondeau*.

GRONDIN ou -TESTARD ou BÉCARD m. H. n. (esp. de trigle) rother Seehahn; Brummer, Brummfisch, Knurrhahn m; pêche du –, B.-fang m; 2. V. *grondeau*.

GRONE m. Bot. (légum., de la Cochin., dont la corolle est *creuse* en dessous) Grona f.

GRONEAU m. H. n. V. *grondeau*.

GRONOVE f. Bot (cucurbitacée du Mexiq.) Gronovia f.

GROOM (groume) m. (*anglais*) (valet, domestique, palefrenier jeune et de petite taille) id, Jokei m.

GROS m. (la partie la plus *grosse*, la plus épaisse) der größte, dickste, stärkste (Theil einer Sache); – (de l'arbre) (tronc) Stamm m, V. *arbre*, *branche*; Charp. (ce bois) a tant de pouces de – (pt. du bois équarri à l'égard de sa largeur et de son épaisseur) hat so u. so viel Zoll in der Breite und Dicke, ist so und so viele Zoll stark; E. F. (cet arbre) a tant de – (tant de pieds de tour) hat so und so viel Schuh im Umfange; fig. – de l'armée (principale partie) Hauptmasse f. des Heeres; Haupt-heer n; -armee f; (ce régiment) a rejoint le – de l'armée, hat sich wieder mit der Hauptarmee vereinigt; – de cavalerie, d'infanterie (amas de troupes qui marchent ensemble) Trupp, Haufen m. Reiterei f, Fußvolk n; il parut un – de cavalerie sur (la colline) es erschien ein H. Reiter auf ᵣ; le – du monde (la plus grande partie) der große Haufen, der größte Theil der Menschen; le – du monde est (de cette opinion) die meisten Menschen sind ᵣ; le – de l'eau (la haute mer) die hohe See; 2. (ce qu'il y a de plus fort, de plus considérable) Hauptwerk n, -sache f; das Hauptsächliche, Schwerste; il s'est chargé du – et du détail des affaires, er hat die Haupt- u. Neben-geschäfte übernommen; on lui a donné le – de la besogne à faire, man hat ihm das Schwerste, das Hauptsächlichste der Arbeit zu machen gegeben; le – (de cet ouvrage, de cette pièce) est fort bon, das Ganze, das Hauptsächlichste ᵣ ist sehr gut; – (d'une chanoinie, d'une prébende (le principal revenu, à la diff. des objets et des distributions manuelles) gewisse, ständige Einkünfte f. pl; Haupteinkommen n; Amid. – ou noir (mat. blanche qu'on enlève de dessus l'amidon) grauer Mehlschlamm auf dem feinen weißen Gute, Com. – de Naples, – de Tours (étoffe de soie qu'on fait à Naples et à Tours, un peu plus forte que le taffetas ord.) Gros-denapel, G.-detours m. (Art Seidezeuge); – de Tours changeant (celui qui est rendu plus transparent par une trame de couleur diff.) Schiller-Grosdetours m; – barré, – d'Anvers, – d'Arcadie, – de Berlin, – de Chine, – de Florence, – de Portici, – de Russie, – d'Erzerum, – des Indes, – d'Orléans (étoffes de soie) id. m; H. d. F. droit de – (droit que l'on payait pour chaque muid de vin vendu en *g.*) Weinsteuer f. (beim Weinverkaufe im Großen); Mar. – (du vaisseau) (endroit de sa plus gr. largeur, vers le milieu) Bauch m.

II. GROS adv. (beauc.) viel; gagner –, v. gewinnen; coucher – au jeu (mettre beauc. d'argent sur une carte) hoch spielen, v. auf eine Karte setzen; fig. V. *coucher*.

III. EN –, advt. (opp. à *en détail*) im Großen, im Ganzen; marchand en –, Großhändler, Grossirer m; acheter, vendre en –, im Gr. kaufen, verkaufen, V. *commerce*; il a raconté (cette histoire) en –, sans (s'arrêter au détail) er hat ᵣ überhaupt erzählt, ohne ᵣ; dire (les choses) en –, überhaupt sagen, vortragen; voilà en – comme les choses se sont passées, das ist der Hergang der Sache im Ganzen; fam. tout en – (tout seulement, ensemble) in Allem, alles zus.-gerechnet, Alles in Allem; it. in Bausch und Bogen; il n'y avait que six personnes tout en –, es waren in Allem nur sechs Personen da; il a fait cela en –, iron. (pt. de qn qui n'a presque rien fait) er

hat es überhaupt genommen (er hat wenig od. nichts gethan).

IV. **GROS, SE** a. (qui a beauc de circonférence et de volume; opp. à *menu*) groß, dick; – (arbre) d.; -se (boule) g.; – (ventre) d.; -se (tête) g. od. d.; (homme) –, -se (femme) d.; it. (femme) -se (enceinte) ſchwanger, od. geſegneten Leibes, od. guter Hoffnung; -se d'un premier enfant, zum erſten male ſchw.; V. *envie;* – réjoui, dicker, luſtiger Bruder; -se réjouie, d–e, l–e Schweſter; – garçon, d–r Kerl, derber Burſch, V. *intestin;* il est – et gras, er iſt d. und fett; – volume in-folio, d–er Folioband od. Foliant; – bois (du bois à brûler taillé en bûches, opp. à *fagots* ꝛc) grobes Holz, Scheiterholz; fig. je suis – (de le voir, de savoir le succès de cette affaire) (j'en ai une extrême envie) fam. ich bin äußerſt begierig ꝛc; (avoir) les yeux – (bouffis, ou d'avoir pleuré, ou de n'avoir pas assez dormi) fam. aufgelaufene Augen; (avoir) les yeux – de larmes (lorsque les larmes viennent aux yeux en abondance et qu'on les veut retenir) die Augen voll Thränen ꝛc; elle a les yeux – de larmes, die Thränen ſtehen ihr in den Augen, ihre Augen ſchwimmen in Thränen; (avoir) le cœur – de soupirs (avoir besoin de soulager le cœur en soupirant) ein bedrängtes, ein von Seufzern volles, ſchwellendes Herz ꝛc; avoir le cœur – (avoir qe dépit, qe chagrin) das Herz voll haben, ſehr betrübt od. verdrießlich über et., od. voll Verdruß und Unwille ſeyn; il a le cœur – de (l'injustice qu'on lui a faite), ꝛc drückt ihm das Herz faſt ab, ſchmerzt ihn tief; fig. (l'avenir) est – de malheurs (il semble menacer de beauc. de ꝛc) iſt unglücksſchwanger od. unheilverkündend, P. V. *catholique, corde, dent, dos, poisson, tête;* (il a plus coûté, il a plus dépensé d'or et d'argent) qu'il n'est – (pt. de qn qui a coûté beauc. à ses parents ꝛc, ou qui a fait de folles dépenses) als er ſchwer iſt.

2. (pt. d'un tout composé d'un gr. nombre ou d'un gr. amas de plus. choses; opp. à *petit*) groß; -se (armée) -se (dette) -se (somme d'argent) – (tas de blé) g.; – (bourg) -se (ville) -se (famille) -se (rivière) – (ruisseau) g.; it. (la rivière) est -se (enflée par les pluies, par la fonte des neiges) iſt angeſchwollen; – intérêts (à un taux élevé) hohe Zinſen pl; Bât. – mur, – murs (opp. aux murs de cloisonnage) Hauptmauer, H–n.

3. (épais, ordinaire, opposé à *délié, délicat*) grob; – fil, – (drap) -se (toile) grob; (pain) (pop. *g.* Guillaume; pain de ménage, pain bis) g., ſchwarz (Hausbrod); -se besogne, g–e Arbeit; -se viande (viande de boucherie, it. mets, repas de ꝛc) g–es Fleiſch, Schlachtfleiſch; it. derbe Koſt, V. *dîme, fruit, grain;* fam. – fin (qui fait le fin et qui ne l'est pas) plumper Fuchs; handgreiflicher Schlaukopf; fam. il est du – mur (pt. d'un rustre, d'un *grossier*) er iſt aus grobem Holze geſchnitzelt; er iſt ein grober Kerl, ꝛc Bauer; – lourdaud, – animal, -se bête (homme fort stupide, fort maladroit) grober Tölpel, dummes Vieh, Erzochs; il n'a qu'un – bon sens (pt. de qn qui a le sens bon et droit, mais pas assez délicat) er hat nichts als gemeinen derben Menſchenverſtand; – rire (rire bruyant et prolongé) großes, lautes Gelächter; lautſchallendes Lachen; faire la -se voix (parler d'une voix rauque) mit einer groben, rauhen Stimme ſprechen; -se gaieté (*g.* commune) gemeine, lärmende Heiterkeit; – mots, -ses paroles (jurements; it. menaces, paroles offensantes) Grobheiten f. pl: grobe, unziemliche, harte, gemeine Reden; – juron (jurement, blasphème *grossier*) g–r, grober Fluch; Leibſchwur m; -ses (vérités) (v. si palpables que tout esprit peut les saisir; it. reproches graves et mérités) fühlbar, handgreiflich; it. ſchwer u. verdient, – (vert) – (bleu) (vert, bleu foncés) dunkel ꝛc; Artil. V. *canon;* Imp. V. *canon, caractère, nompareille, œil, parangon, romain* ꝛc; Man. (cheval) – d'haleine (qui souffle beauc. dans l'act. quoique non poussif.) kurzathmig.

4. (considérable, ce qui va au-delà du médiocre et de l'ord.) groß; (faire) une -se dépense, g–en Aufwand; (avoir) un – bagage, g–es Gepäck; prêter à -se usure, à – deniers, auf hohe Zinſen ausleihen; jouer – jeu (jouer beauc. d'argent) hoch ſpielen; – lot, g–es Loos; – marchand, – bourgeois, – financier, g–er Kaufmann, ſtattlicher Bürger, g–er Kameraliſt, Finanzverſtändiger m; fam. c'est un de nos – bonnets, er iſt einer unſerer Angeſehenſten, Wohlhabendſten; – (péché) (un péché grave) g., grob, ſchwer; -se (fièvre) (fièvre fort violente) heftig; -se querelle, heftiger Zank; ils ont eu une -se querelle ensemble, ſie haben einen heftigen Zank miteina. gehabt; le – mot (le *m.* décisif) das entſcheidende, gewichtige Wort, welches die Sache entſcheidet; -se faim (la faim la plus pressante) Heißhunger m; (il mangea qs morceaux) pour apaiser, pour étourdir la -se faim, um den erſten, den dringendſten Hunger zu befriedigen; Com. V. *aventure;* Mar. – temps (temps orageux, vent forcé avec une mer élevée; tempête) ſtürmiſches Wetter; -se mer (mer très-agitée, et dont les lames sont élevées) ungeſtümes Meer, hohlgehende See; la mer est -se, die See geht hohl; -se mer de vent arrière (vague qui vient par derrière) Stürzſee f; -se terre, hohes Land; – vent (dont la force est au-dessus de l'ord.) heftiger, ſtarker Wind, V. *bagage.* Syn. Une chose est -se par la quantité de sa circonférence, elle est *épaisse* par l'une de ses dimensions.

GROS-BEC m, pl. ---s H. n. (ois. au bec gros, qui mange les bourgeons) Kirſchfink, Kernbeißer, Kreuzſchnabel m; 2. pl. =s ou loxies (ois. qui ont le *bec* court, *gros* et dur) Dickſchnäbel, =ſchnäbler m. pl; --blanc m. (mastic fait de *blanc* et de colle) (Art) Kitt m; --bois m. Mar. V. *accon;* --bon m. Pap. (anc. papier d'Angoumois) id. m; --bon de trace m. Pap. (anc. papier d'Auvergne) id. m; --bulle m. Pap. (papier de Hollande) id. m; --d'autruche m. Com. (duvet grossier de l'autr. employé pour les lisières des draps noirs) id. m; --d'énomes m. Vén. (2 gros morceaux de la cuisse du cerf) Lendenſtücke n. pl; --faros m. (so. de pommes) Kaiſerapfel m.

GROSEILLE (l m.) f. Jard. (fruit du *groseiller,* dont une esp. vient par grappes) Johannisbeere f; – rouge (blanche) rothe, ꝛc J.; gelée de –, J–n=gallerte f; – confite, eingemachte J–n; – verte, ou (abs.) – (gadelle, qui vient sur un petit arbr. plein de piquants) Stachelbeere (Kloſter=, Krauſel=, Grauſel=b.) f; compotes de -s vertes, Compotten f. pl. von St–n; – noire (cassis) ſchwarze J., Alantbeere, Aal=b. f.

GROSEILLIER (l m.) m. Jard. (arbr. qui porte des *groseilles*) – à grappe, Johannisbeerſtaude f, =ſtrauch m; – rouge (esp. de *g.* à grappe, qui porte des baies rouges) rothe J.; – noir ou à fruit noir, V. *cassis;* – blanc ou épineux, V. *gadellier;* – sauvage, Stinkbaum, Wegedorn m.

GROSEILLON (l m.) m. Jard. (petite *groseille*) kleine Johannisbeere.

GROS-FA m. Mus. autref. (vi. musique [d'église) tiefes F.

GROSIL, V. *gresil.*

GROS-MONDAIN m, pl. ---s H. n. (variété du pigeon mondain, de la taille d'une petite poule) dicke Mondtaube; --musc m. Jard. (poire d'hiver très-parfumée) Biſambirn f; --noir m, pl. ---s (esp. d'ardoise) (Art Schiefer); --parangon ꝛc, V. *parangon;* --razine m, pl. ---s Bot. (orpin blanc) weiße Hauswurz.

GROSSE a. V. *gros;* 2. f. (douze douzaines de cert. marchandises) Groß n; – de boutons, – de balles de jeu de paume, G. Knöpfe, G. Bälle zum Ballſpiele; – de soie (12 douzaines d'écheveaux de soie) 12 Dutzend Stränge od. Strähnen Seide; demi –, halbes G.; Jur. (expédition d'un acte public, d'un contrat, d'une obligation ꝛc ord. écrite en plus *gros* caractères que la minute) Ausfertigung f. einer Urkunde ꝛc; première, seconde –, erſte, zweite A.; (le notaire garde la minute) et m'en a délivré une –, und hat mir eine A. od. Abſchrift zugeſtellt; – (d'un inventaire, d'une production) A. od. Abfaſſung f; Imp. -s ou -s de fonte (lettres doubles en force; *gros* caract. pour les affiches) große Buchſtaben, Verſal=buchſtaben, Verſalien m. pl.

GROSSEAU m. (raisin noir) id. m.

GROSSE-GORGE m, pl. -s--s H. n. (oiseau) Dickkehlchen n; --jaune f. Jard. (esp. de figue) große gelbe Feige f, V. *queue.*

GROSSEMENT adv. V. *abondamment;* it. *en gros.*

GROSSE-NOMPAREILLE f. ꝛc Impr. V. *nompareille* ꝛc; --queue, pl. -s--s f. H. n. V. *hoche-queue.*

GROSSERIE f. (*gros* ouvrages de taillandier) grobe Eiſenwaare; it. (commerce en *gros*) Handel m. im Großen od. in's Große, Großhandel m, =handlung f; (ce marchand) ne fait que la – (il ne vend point en détail) treibt nur einen Gr., verkauft nur im Großen.

GROSSESSE f. (état d'une fem. enceinte; it. durée de cet état) Schwangerſchaft f; heureuse, dangereuse –, glückliche, gefährliche S.; elle est dans le septième (dans le neuvième) de sa –, ſie iſt im ſiebenten ꝛc Monate ihrer S.; elle a déclaré, célé sa –, ſie hat ihre S. angezeigt, verhehlt; fausse – (état d'une fem. qui croyait être enceinte et qui ne l'est pas) falſche, vermeintliche S.; – abdominale (où le fœtus se développe dans la cavité du péritoine) Bauchfellhöhle=ſchw.

GROSSET, TE a. (un peu gros) fam. et. groß; nicht ſehr klein.

GROSSE-TÊTE f, pl. -s--s H. n. vulg. V. *bouvreuil;* it. *gros-bec.*

GROSSEUR f. (circonférence, volume de ce qui est *gros*) Dicke f; Umfang m; – énorme, prodigieuse, médiocre, ungeheure, übernatürliche, mittelmäßige D.; – (d'une personne, d'un arbre) D. ꝛc; – (du pied, du bras ꝛc) D. ꝛc; (le tailleur) prend la – (du corps ꝛc) nimmt das Maß von der D. ꝛc; (cette colonne) n'est pas assez haute pour sa –, iſt nicht hoch genug für ihre D.; Jard. être en – (pt. des fruits lorsqu'ils ont acquis toute la *grosseur* convenable pour entrer en maturité) die gehörige Größe erreicht haben; (ces pêches) sont en –, haben ihre vollkommene Größe erreicht; Méd. (tumeur) Geſchwulſt f; il lui est venu une – à la (gorge, au bras) er hat eine G. am ꝛc bekommen.

GROSSIER, ÈRE a. (épais, qui n'est pas délié ou délicat) grob; (étoffes) -ères, grob; (cette femme) a les traits -s, la taille -ère, hat g–e Geſichtszüge, einen plumpen Wuchs;

(cet ouvrage de menuiserie) est bien –, ist sehr g. od. plump; le travail en est –, die Arbeit daran ist pl.; (ce bâtiment) est d'une architecture –ère, ist von p–er Bauart; (se dit des aliments peu recherchés, ou de mauvaise qualité) (nourriture) –ère, g.; (pain) –, g.; (plaisirs) –s (pl. des sens par opp. aux pl. de l'ame) sinnlich; (désirs, appétits) –, sinnlich; fig. artifice, mensonge – (où il y a peu de finesse) fam. p–er Kunstgriff; g–e Lüge; (faute, erreur) –ère (qui suppose beauc. d'ignorance ou de sottise) g.; donner une idée –ère (d'une chose) n'avoir qu'une idée –ère (d'une affaire) (une idée sommaire et imparfaite) einen allgemeinen Begriff von $_r$ geben; nur eine unvollkommene Vorstellung von $_r$ haben; (ébauche) imparfaite et –ère, unvollkommen und grob; (peuple) rude et – (mal poli, peu civilisé) roh und g., ungesittet; (esprit) –, r.; (langage) –, g.; (gens) –s, g., ungeschliffen; (mœurs) –s, r.; (manières) –ères, g., unartig; (discours, propos) –s (contr. à la bienséance, à la pudeur) grob, anstößig, unanständig; Com. marchand –, V. (march.) *en gros;* Horl. ouvrier, horloger – (qui ne fait que de la *grosserie*, de la *grosse* besogne) Groß=arbeiter, =uhrmacher m. Syn. V. *impoli;* 2. s. (homme, femme impolie) grober Mann, Grobian, grobe Frau.

GROSSIÈREMENT adv. (d'une man. *grossière*) grob, plump; auf eine g–e, p–e Art; cela est travaillé –, dieß ist g., p. gearbeitet; (il parle, il répond, il fait tout) –, g., auf eine grobe Art; 2. (sommairement, en *gros*) überhaupt, im Allgemeinen, im Ganzen, im Wesentlichen; voilà – (le sujet de leur querelle) das ist im W.

GROSSIÈRETÉ f. (caractère de ce qui est *grossier;* rudesse, manque de délicatesse) Grobheit, Plumpheit f; – (d'un drap, d'une toile, d'une étoffe) G., grobe Beschaffenheit $_r$; – de l'architecture, P.; 2. fig. (rudesse qui vient du défaut de civilisation) dans ces temps d'ignorance et de –, in dieser Zeit der Unwissenheit und Rohheit; (impolitesse, défaut de civilité dans ce qu'on dit ou ce qu'on fait) G., Ungeschliffenh. Unhöflichkeit f; il en a usé avec beaucoup de –, er ist sehr grob verfahren; il y a de la – (à parler de la sorte) es ist grob; admirez la – (de cet homme) erstaunen Sie über die G.; it. (parole *grossière*, rude, malhonnête) Grobheit f; il lui a dit des –s, mille –s, er hat ihm G–en, tausenderlei G–en gesagt; (ce qui suppose beauc. d'ignorance, de déraison, de sottise ou de maladresse) G.; la – (d'une erreur, d'une illusion) die G.; (ce mensonge) est d'une telle –, ist so grob.

GROSSIR v. a. (rendre *gros*) dick, dicker, größer machen, vergrößern; (cet habit) le grossit, lui g. la taille, macht ihn dick, macht ihn größer; (les pluies) ont bien grossi (la rivière) hat $_r$ sehr angeschwellt od. aufgeschwellt, der Fluß ist vom $_r$ stark angelaufen; (les arrérages) ont –i la somme de (la moitié) haben die Summe um $_r$ vergrößert; (la jonction de ces troupes) a –i (son armée) d'un quart, durch $_r$ ist $_r$ um ein Viertel stärker geworden; (faire paraître plus gros) – (les objets) (en les racontant) vergrößern; (la peur) grossit (les objets) vergrößert; (miroir, lunette) qui grossit (les objets) welche $_r$ vergr.; – (sa voix) (la rendre plus forte, plus éclatante) erheben, stark ertönen lassen; 2. v. n. et v. r. (devenir *gros*) dick, dicker, größer werden, wachsen; (le nuage) s'épaissit, grossit, wird dichter; (la foule) grossissait, wurde größer, nahm zu, wuchs; (la pelote de neige) grossit, wächst, wird größer; it. fig. (se dit d'un nombre qui grossit, d'un trouble, d'un péril qui augmente; it. en pt. de torts, d'argent, d'intérêts qui s'accumulent) die Zahl vermehrt sich; der Aufruhr, die Gefahr nimmt zu; die Beschwerden, die Zinsen werden täglich größer; (son armée, son parti) grossit tous les jours, wird täglich stärker; (la rivière) a grossi tout à coup, ist plötzlich angewachsen, angeschwollen; (cet arbre) a bien grossi depuis (un an) ist seit $_r$ sehr in die Dicke gewachsen, viel dicker geworden; ces chaleurs (cette pluie) ont fait – (les raisins) on les voit –, auf diese Hitze $_r$ sind $_r$ sehr gewachsen, aufgelaufen, man sieht sie wachsen, auflaufen; (la sommeét ait petite) mais en (vingt-ans) elle a bien grossi par les intérêts, aber in $_r$ ist sie durch die Zinsen hoch angewachsen, sehr aufgelaufen; it. Opt. (pt. des objets qui se rapprochent) (ce bâtiment) grossissait à vue d'œil, vergr. sich zusehends.

GROSSISSEMENT m. (pt. de l'effet de cert. lunettes $_r$ qui font paraître un objet plus grand qu'il n'est en effet) Größerwerden, Vergrößern n. =ung f. [*sièrement* (2).

GROSSO-MODO (*ital.*) adv. V. *gros-*

GROSSOYER v. a. Jur. (faire la *grosse* ou l'expédition d'un acte, d'un contrat) in's Reine schreiben, rein abschr., mundiren, ausfertigen; – (un contrat, une obligation, une requête) ausf.; faire – (un papier terrier) verfertigen lassen.

GROS-TEMPS, --VENT $_r$, V. *gros* a. (4); --ventre H. n. qf (poiss. du g. des diodons et tétrodons) Dickbauch m; --yeux m. H. n. (poiss. du g. anableps) Großauge m.

GROTESQUE a. 2 (figures) –s (imaginées par le caprice d'un peintre, une partie représentant qc de naturel, et l'autre qc de chimérique) unnatürlich, grotesk, V. *grotesques;* fig. (ridicule, bizarre, extravagant) lächerlich, seltsam, wunderlich, abenteuerlich, abgeschmackt; (habit) –, f., w., abg.; (mine) –, f., w.; (cet homme, ce discours) est bien –, ist sehr f., sehr a.; 2. m. pl. Peint. (de l'ital. *grottesca*, grotte peinte, arabesque; orn. bizarres de stuc ou de peinture, aux plafonds, planchers, frises; it. genre de peinture qui reparut sous Léon X, et qui est une imitation de cert. peintures anc. qui ont été découvertes dans des grottes souterraines) Groteske f. pl; Grillenwerk n; it. G.=malerei f; c'est un excellent peintre en –s, er ist ein trefflicher G.=maler; Théât. (danseurs *g–s* en Italie) Gr.; –ment adv. (d'une man. *grotesque*) possierlich, seltsam, wunderlich; (danser, être vêtu) –, p., f., w.

GROTTE f. (caverne naturelle ou faite de main d'homme) id. f; Höhle f; — profonde, tiefe Grotte; à l'entrée, au fond de la –, am Eingange, in der Tiefe der G.; faire une – dans (un jardin) eine G. in $_r$ anlegen; – de (rocailles et de coquillages) G. von $_r$. Syn. L'*antre* et la *caverne* présentent des retraites obscures et affreuses, la – n'exclut ni la lumière ni les agréments, V. *caverne.*

GROU m. ou GROUETTE f. Jard. $_r$ (terre argileuse mêlée de pierres) Steingrund, steiniger Grund.

GROUETTEUX, SE a. Jard. (terrain) – (de la nature de la *grouette*) rothschieferig, kiesig, steinig; fond chaud et –, hitziger und steiniger Boden.

GROUGROU m. pl. –x Bot. (petit palmier épineux, à fruit en grappes) stacheliger Kokosbaum.

GROUILLANT, E (l m.) a. (qui *grouille*, qui remue) pop. wimmelnd; (il a six enfants) tout –s, die herumkrabbeln; tout – de vers, de vermine (tout plein de $_r$) ganz voll von Würmern, von Ungeziefer; von $_r$ wimmelnd.

GROUILLEMENT (l m.) m. (mouvement et bruit de ce qui *grouille*) – des intestins, Knurren od. Kollern n. der Eingeweide; Rumpeln n. im Bauche.

GROUILLER (l m.) v. n. (remuer) pop. sich bewegen, sich regen; il y a qc qui –e (dans cette caisse $_r$) es regt od. bewegt sich et. $_r$; personne ne –e–t–il (ne bouge-t-il) ici? regt od. rührt sich niemand hier? personne ne –e encore (n'a encore bougé) noch regt sich niemand; (le ventre) lui –e (pt. du bruit que les flatuosités causent qf dans le ventre) knurrt ihm (es rumpelt ihm im Bauche); it. (parlant d'un homme à qui la tête tremble de vieillesse et de faiblesse) wackeln; (la tête) lui –e, wackelt ihm; er wackelt, zittert od. schüttelt mit dem Kopfe vor Altersschwäche; 2. (fourmiller) wimmeln; cela –e de (vers, de chenilles) das wimmelt von $_r$; 3. v. r. se – (se remuer, s'agiter) V. *grouiller* (v. n.).

GROUIN, v. V. *groin.*

GROUINER (pt. du cri du cochon) v. V. *grogner.* [*vreuil*, it. *traquet.*

GROULARD m. H. n. vulg. V. *bou-*

GROUP m. Com. (paquet d'or ou d'argent en esp.) Päckchen, Packet n; Rolle f; – de (cent louis) P. von $_r$.

GROUPE m. Peint., Sculpt. (de l'italien *groppa*; assemblage d'objets tellem nt rapprochés ou unis que l'œil les embrasse à la fois) Gruppe, Zus.=setzung, =stellung f; – de (colonnes) G. von $_r$; (ces figures) font un beau –, bilden eine schöne G.; – (d'animaux, de fruits) G. $_r$; it. (réunion de plus. pers.) voilà un joli –, das ist eine hübsche G. od. Gesellschaft; disperser les –s de curieux, Haufen neugieriger Menschen aus einander sprengen; – de cristaux (assemblage de colonnes de cristaux réunis sur une même base) Druse, Krystalldruse f; Bot. qf, V. *faisceau;* Mus. (assembl. de quatre notes rapides) G.

GROUPEMENT m. (act. de mettre en *groupe*) Gruppiren n, Gruppirung f.

GROUPER v. a. Peint., Sculpt. (mettre en *groupe*) gruppiren, zus.=stellen; in eine Gruppe, in G–en zus.=ordnen; (ce peintre) sait bien – (ses figures) weiß $_r$ sehr gut zu gr.; Arch. (colonnes) –ées (disposées deux à deux sur un même socle) gekuppelt; Bot. V. *fasciculé;* (réunir, rassembler, pt. des choses) – les (mots) par (famille) die $_r$ nach $_r$ zus. stellen; 2. v. n. (ces figures) groupent bien ensemble (forment un beau *groupe*) bilden eine schöne Gruppe; machen eine G. aus; 3. v. r. se – autour de $_r$ (se réunir autour de $_r$) sich um $_r$ versammeln od. vereinigen.

GRUAGE m. Cout. (man. de vendre et d'exploiter les bois) Holznutzung, H–=art f; coutume de – (selon laq. il faut mesurer, arpenter, layer, crier et livrer le bois) H–=gebrauch m; droit de –, V. *gruerie.*

GRUAU m. (farine d'avoine ou d'orge mondés; it. la bouillie qui en est faite) Grütze f; Gries m; it. Griesbrei m; – d'avoine, ou (abs.) –, Hafer=g., =brei, =schleim m; – d'orge, – de blé sarrasin, Gersten=g., Heidekorn= od. Buchweizen=g.; – blanc ou fin (farine au-dessous de la blanche) weißer od. feiner Gries; – bis ou gros (3e *gruau;* farine au-dessous des *gruaux fins*) schwarzer od. grober Gries, Mehl vom dritten Griesgange; les –x fins sont les meilleurs, der feine od. weiße Gries ist der beste; it. pl. les –x, ou gruons (portions de grains concassés et brisés par les meules, qui

sortent par l'anche) Grütze f; H. n. V. *gruon;* Mecan. V. *grue;* Sal. pl. -x (vaiss. de bois, pour le transport du sel) Salzkübel m. [bia f.

GRUBBI m. Bot. (myrtoïde du Cap) Grub=

GRUE f. H. n. (ois. de passage qui vole fort haut et par bandes en triangle, et le plus gr. de ceux de l'Europe après l'outarde) Kranich m; – des Indes, indianischer K.; – de Numidie, V. *demoiselle* (H. n.); – paon, Pfauen=k.; chasse de la –, K.=jagd f; passage des –s, Zug m. der K–e; bande de –s, Trupp oder Flug m. K–e; les –s se tiennent en sentinelle sur un pied, die K–e auf der Schildwache stehen auf einem Fuße; –s qui établissent, qui relèvent leur guet, K–e, die ihre Wachen ausstellen, ablösen; P. faire le pied de – (attendre long-temps sur ses pieds) lang und stehend warten, lang auf einem Flecke stehen; cou de – (long et grêle) Storchenhals m; il a un cou de –, er hat einen K.=hals, St.; il allongeait un grand cou de –, er streckte s. Kragen weit in die Höhe, er streckte den Hals lang aus; il est planté là comme une – (il ne sait quelle contenance tenir) er steht da, wie ein Tölpel, er weiß nicht, wie er sich hinstellen soll; fig. (niais, sot) Gimpel, Dummkopf m; vous nous prenez pour des –s, ihr haltet uns für Gimpel; il faut être bien – pour (croire de pareils contes) man muß sehr einfältig seyn, um ꝛ; P. maître Gonin est mort, le monde n'est pas – (pt. à ceux dont on a découvert la finesse, et qui voulaient tromper) man ist nicht mehr so dumm, sich betrügen zu lassen; die Welt ist nicht mehr dumm, wird immer klüger; Astron. (constel. australe qui n'est point visible dans nos climats) K.; Bl. (ois. représenté dans l'écu, la patte dextre levée, tenant un caillou) K.; la – est le symbole de la vigilance, der K. ist das Sinnbild der Wachsamkeit; Mécan. – ou gruau (machine à élever des fardeaux) Krahn m; roue, moulinet, corde, arbre, montants de la –, Rad n, Drehbaum m. des K–es, K.=seil n, K.=ständer m, steigende Bänder des K–es; Com. droit de –, Krahn=geld n, =gebühr f, it. Krahn=gerechtigkeit f, recht n; –s d'une forge d'ancres (potences tournantes, serv. à porter les grosses pièces de fer du feu à l'enclume) K–en; it. (instr. de supplice en forme de bec de *g.*) Halseisen n, V. *bec.* [chen n.

GRUEAU m. Constr. (petite *grue*) Krän=

GRUER v. a. (de l'orge ꝛ) (réduire en *gruau,* pour faire de l'orge ꝛ mondée) zu Grütze mahlen.

GRUERIE, GRURIE ou GRUIRIE f. H. d. F. (tribunal où les offic. commis pour la garde de bois ꝛ jugeaient des délits et des dommages qui s'y faisaient; it. maison du *gruyer*) Forst=gericht, =amt n, =gerechtigkeit f; 2. (droit de justice que le roi avait dans les bois de qn) Forstregal n: (bois) sujets au droit de –, tenus en –, die dem F. unterworfen sind, von dem Könige als Oberlehensherrn abhängen; (bois) tenus en –, tiers et danger (où le roi avait le tiers et le 10ᵉ de la vente) wo das F. den dritten und zehnten Theil alles verkauften Holzes [betrug.

GRUGEOIR, V. *grésoir.*

GRUGEON m. pop. V. *grugeur.*

GRUGER v. a. (réduire des choses dures ou friables en petites parcelles) zermalmen; Sculpt. – (le marbre) (l'enlever par petits morceaux avec la marteline) mit dem Zahnhammer ꝛ behauen; – (des croûtes, des macarons ꝛ) (les briser avec les dents) ꝛ zerbeißen, knarpeln, knaupeln, krapeln; g. p. (manger) aufzehren; (trois ou quatre qu'ils sont) auront bientôt –é cela, so werden sie dieses bald aufgezehrt haben, werden sie bald mit diesem fertig seyn; fig. (pt. de qn qui fait plus de dépense que son peu de bien ne le comporte) fam. il –e son fait, er bringt s. Bischen Vermögen durch; il aura bientôt –é, er wird bald mit sm. Bischen Habe fertig seyn; – qn (manger le bien de qn) jem. aufz., auffressen, s. Vermögen verzehren; (ses parents) le grugent, zehren ihn auf; (les avocats) le g., zehren s. Vermögen auf, fressen ihn auf; on le –e d'une belle manière (on le vole, on le ruine secrètement) man belugset ihn tüchtig, ganz; er wird recht herübergezogen; Cout. – la maison d'un chanoine, autref. (partager entre les dignités et les chanoines le produit de la vente, lorsqu'il est mort avant de résigner) eines verstorbenen Domherrn Haus verkaufen, und den Erlös unter die übrigen vertheilen.

GRUGERIE f. Cout. (act. de *gruger* la maison ꝛ) Vertheilung f. des Erlöses aus dem Hause eines verstorbenen Domherrn unter die übrigen; (la maison elle-même) Haus eines ꝛ; tomber en – (se dit de l'état d'un bien suscept. d'être *grugé*) vertheilbar werden; it. fig. (act. de *gruger,* de gaspiller) Prellerei, Ausbeutlerei f.

GRUGEUR m. (qui *gruge* qn, qui le vole ꝛ) pop. Ausbeutler, Preller m.

GRUIDE a. 2, H. n. (rel. à une *grue*) zu einem Kranich gehörig. [en bec de grue) id. f.

GRUINA ou -LIS f. Bot. (géranion à fruit

GRULLER v. n. (trembler de froid) vor Kälte zittern: 2. a. Jard. – (un arbre) (l'ébranler pour en faire tomber les fruits) ausschütteln, schütteln.

GRUME f. E. F. (bois coupé qui a encore son écorce) ungewaldrechtetes, noch mit sr. Rinde bekleidetes Holz; (vendre le bois) en –, mit der ganzen R., in der R.

GRUMEAU m. (petite portion de sang ou de lait caillé) Klump od. Klümper m, Klümpchen n; il a vomi de gros –x de sang, er hat dicke K–en Blut ausgeworfen; il a rendu le sang par –x, er hat k–nweise Blut ausgespieen; (le lait) se convertit qf en –x dans l'estomac, klümpert sich zuweilen im Magen, verwandelt sich zuweilen im Magen in K–en; Cuis. (ce lait) s'est mis tout en –x (s'est tourné) ist zu lauter K–en zus. geronnen; Med. (duretés ou durillons qui restent dans le sein des nouv. accouchées) Milchknoten m. pl; (ce remède) résout les –x de lait ou le lait grumelé, löst die M. auf.

GRUMEL m. Manuf. (fleur d'avoine pour fouler les étoffes) Haber=kernmehl n, =blüten f. pl.

GRUMELER v. n. H. n. (crier comme le sanglier) wie das Wildschwein schreien; (sang) –é, geklümpert, klümperig geworden; 2. v. r. se – (devenir en *grumeaux*) sich klümpern, klümperig werden; (cet acide) dispose (les humeurs) à se –, macht ꝛ geneigt, sich zu k.; (lait) qui se grumèle, die sich klümpert.

GRUMELEUX, SE a. Méd. (plein de *grumeaux*) klümperig; (sang) – (matière, pituite) -se, k.; (mamelles) dures et -ses, hart und knotig od. knollig; 2. (qui a de petites inégalités dures) knotig, knorrig, voll Knoten; knollig; (caillou, bois, minérai) –, k.; (fruit, fromage) – (dont l'intér. est formé de petits grains ou *grumeaux*) kn.; (poire) -se (qui a la chair cassante) k.; Bot. (racines) -ses (entremêlées de petites tubérosités) k.

GRUMÈLEMENT ou GRUMELLEMENT m. Méd. (état des mamelles *grumeleuses*) Knoten m. pl. (in den Brüsten); (ce cataplasme) résout le – (des mamelles) zertheilt die K. ꝛ.

GRUMELURE f. Ét. (petit trou dans les pièces d'étain) Grübchen n.

GRUMILÉE f. Bot. (g. de pl. dont la semence ress. à l'intér. à un *grumeau*) Grumilea f.

GRÜNSTEIN (grune-chetaïne) (*allem.*) m. Minér. (roche cornéenne où l'amphibole vert domine) id. m. [*grue*) junger Kranich.

GRUON ou GRUAU m. H. n. (petit de la

GRUPPETTO (grou-pet-to) m. (*italien.*) Mus. (agrément du chant formé de trois ou quatre petites notes ascendantes ou descendantes) id. n.

GRUS m. Écon. rur. (laitage suisse) schweizerische Milchspeise.

GRUYER a. m. Cout. seigneur – (ayant un cert. droit de *gruerie* sur le bois de ses vassaux) Forst=, Forstlehens=herr m: 2. m. (offic. qui jugeait en 1ᵉ instance des délits commis dans les forêts) Oberforstrichter m.

GRUYER, ÈRE a. Ch. faucon –, ou abs. – (f. dressé à voler la *grue*) Kranichfalk m. zur Kranichbeize abgerichtet; faisan – (sembl. à une *grue*) Kranichfasan m, Fasan mit Kranichfedern; Com. V. *fromage.* [grierser Käse.

GRUYÈRE m. Com. – ou fromage de –,

GRY-GRY m. H. n. V. *gri-gri.*

GRYLLE f. H. n. (petit guillemot) Seetaube, Gryll=Lohme f. [*grilliformes.*

GRYLLIFORMES ou GRYLLOÏDES, V.

GRYPHE, V. *griphe.* [Greifmuschel f.

GRYPHÉE f. H. n. (mollusque bivalve)

GRYPHITE f. H. n. (coq. bivalve et fossile en forme de bateau) Greif=stein, Greifmuschelstein, Gryphit m.

GRYPOSE f. Méd. (courbure des ongles) Krummwachsen n. der Nägel.

GRYSBOCK, V. *grisbock.*

GRYPS m. H. n. V. *condor.*

GUABAM m. Bot. (fruit doux et rafraîchissant des Indes occid.) id. m.

GUACARI m. H. n. (poiss., le cuirassier plécoste) id. m. [polium) id. f.

GUADATANE f. Bot. (pl. assez sembl. au

GUACCO m. H. n. (petit crabier d'Italie, crabier jaune huppé) gehaubter Krabbenfresser.

GUAFFINUM (-ome) m. H. n. (gros cancre du Brésil) brasilianischer Krebs.

GUAHEUX ou GUAHEX m. H. n. (vache sauvage de Barbarie) wilde Kuh (aus der Barbarei).

GUAJACANA m. Bot. V. *plaqueminier.*

GUAINUMBI m. H. n. (oiseau-mouche des Indes) indischer Königsvogel.

GUAINUMU, V. *guaffinum.*

GUAIRO m. i. Fauc. (cri, pour avertir de lâcher l'oiseau) id. m.

GUAIS a. m. Pêch. V. *gai* (Pêch.).

GUAN m. H. n. (dindon avec une huppe sur la tête) brasilianischer Truthahn; Pauwis, Jacu m. [bœuf).

GUANABANE f. Bot. V. *cœur* (de

GUANCHES m. pl. Géog. (anc. habitants des îles Canaries) Guanschen m. pl.

GUANEROS (-roce) m. (*espagnol*) Mar. (bâtiment pour le commerce du *Guano*) Guanostransportschiff n. [lischer Maulwurf.

GUANGUE m. H. n. (taupe du Chili) chi=

GUAO m. Bot. (arbr. du Mexiq. ꝛ, dont le bois chasse les punaises) id. m.

GUANO m. Minér. (engrais analogue à la fiente de pigeons, au Pérou) id. n.

GUAPERVE m. H. n. (selème argenté, it. chetodon lancéolé) Mond=, it. Lanzen=fisch m.

GUAPIRE m. Bot. (avicène de la Guiane) Guapira f. [id. m.

GUAPURU m. Bot. (myrthe du Pérou)

GUARA m. H. n. (bel ois. du Brésil, qui

niche dans les maisons) brasilischer rother Brachvogel. [seule pers. exécute) id. f.

GUARACHA f. Dans. (pas espagnol qu'une

GUARAL m. H. n. (tarentule de la Lybie) id. m.

GUARANA m. H. n. (esp. d'ibis) id. m.

GUARANINE f. Chim. (alcali organique peu connu) Guaranin n.

GUARAPUCU m. H. n. (poiss. du Brésil, analogue au thon) id. m. [id. m.

GUARCHO (-ko) m. H. n. (buffle du Cap)

GUARDIOLE f. Bot. (millerie du Mexique) id. f. [scombre) (Art) Skomber m.

GUARE ou **GUART** m. H. n. (poiss. du g.

GUARI m. Bot. (palmier de l'Amér.) id. m.

GUARIBA m. H. n. V. *ouarine*.

GUASSO (gou-asso) m. (forte lanière des Américains du Sud pour enlacer et renverser les grands quadrup.) Jagdschlinge f.

GUASTADOURS m. pl. Mil. (pionnier turcs) türkische Schanzgräber m. pl.

GUATAPUNA m. Bot. (brésillet de l'île de Curaçao) id. f. [ger Aal.

GUATTE f. H. n. (alose encore jeune) jun-

GUATTÉRIE f. Bot. (arbu. du Pérou, du nom de *Gualtéri* ital.) Guatteria f. [id. f.

GUATUCUPA m. H. n. (labre du Brésil)

GUAYAVE, **GUAYAVIER**, V. *goyave*, *goyavier*.

GUAZE m. H. n. (poiss. du g. labre) id. m.

GUAZUMA m. Bot. (malvacée du Mexiq.) id. f. [V. *à la gouache*.

GUAZZA (À) (gou-a-dza) (*italien*) advt.

GUÉ m. (endroit où l'on peut passer une rivière, un marais à pied ou à cheval, mais sans nager) Furt f; chercher un –, eine F. suchen; le – est bon, est sûr en (cet endroit) die F. ist gut, sicher an ₜ; il y a –, es ist eine F. da; passer (la rivière) à –, ₜ durchwaten; an einer seichten Stelle durch ₜ waten, reiten, fahren; abreuver (un cheval) au –, an einer seichten Stelle im Flusse trinken lassen; sonder le –, die F. untersuchen; fig. sonder le – (prendre ses informations, pressentir les dispositions où peuvent être ceux dont une aff. dépend) die Leute ausforschen; fam. auf den Busch klopfen.

GUÉABLE a. 2 (où l'on peut passer à *gué*) durchwatbar; (la rivière) est – dans (cet endroit, en plus. endroits) ist an ₜ d., man kann hier ₜ durch den Fluß waten, setzen.

GUÈBRES m. pl. H. anc. et m. (Gaures) Gebern od. Geben, Feueranbeter, Parsen m. pl.

GUÈDE f. Bot. (pl. propre à teindre en bleu) Waid, Färber-w.; it. – (bleu de pastel) W.-blau n, od. W.-farbe f; atelier des -s (endroit qui renf. les cuves) W.-werkstatt f; bain des -s (composit. qu'elles renf.) W.-bad n; monter les -s (former le bain de la teinture en bleu) das W.-bad zubereiten; boule de –, W.-ball m, -kugel f; culture de la –, W.-bau m; cultivateur de la –, W.-bauer m; fleur de la –, W.-blume f; teinture en –, W.-färberei f; teinturier en –, W.-färber m; commerce, commerçant de –, W.-handel m, -händler m; cuve à la –, W.-küpe f; moulin à –, W.-mühle f.

GUÉDER v. a. – qn (le faire boire, manger avec excès) b. jem. mit Essen und Trinken überladen, jem. vollstopfen, besoffen machen; le voilà bien –é, nun ist er recht voll; il s'est bien –é, er hat sich recht voll gefressen und gesoffen; T. t. (teindre avec la *guède*) mit Waid färben; 2. v. r. se – (manger ou boire avec excès) sich dick anfressen, sich besaufen.

GUÉDERON m. Teint. (ouvrier qui dirige l'atelier des *guèdes*) Aufseher m. der Waidwerkstatt. [(passer à *gué*) V. *gué*.

GUÉER (ghé-é) v. a. V. *aigayer*; 2.

GUELDIVE f. V. *guildive*.

GUELDRE m. Pêch. V. *guildive*.

GUELFE (ghel-) m. H. m. (de l'ital. *gelfa*; partisan des papes ou de la faction qui soutint longtemps en Italie leurs prétentions contre celles des Empereurs ou contre les Gibelins) Welfe, Guelfe m; päpstlich Gesinnter m; (ce prince) était –, war ein G.; les -s (nom de la faction) die G-n, V. *gibelins*.

GUELK m. Pêch. prov. V. *morue*.

GUÉMANTER (ghé-) v. a. v. V. *chercher*.

GUEMBRE ou **GUEMBE** f. **GUEMBÉ** (gan-) m. Bot. (fruit du Paraguay, dont les fibres prennent racine) Gambefrucht f.

SE **GUÉMENTER** v. r. V. *se lamenter*.

GUÉMUL (ghé-) m. H. n. autref. *cheval bisulque* (quadrupède du Chili, du g. lama) id. m.

GUÉNIC (ghé-) m. Bot. V. *bonduc*.

GUÉNIES f. pl. Pêch. V. *grills*.

GUENILLE (ghé-ni-lleu) f. (chaillon, chiffon; pl. vieilles hardes) Lumpen m; il n'a que des -s, was er hat, ist nichts als L.-zeug od. Plunder; (porter) des -s à la friperie, alte Kleider, alten Plunder zum Trödler ₜ, V. *trousser*; fig. (chose de peu d'importance) fam. le corps, cette –, est-il (d'une importance à mériter qu'on y pense) (Mol.) ist der Körper, dieses elende, zerbrechliche Gefäß, (il est si avide de nouvelles qu'il écoute) toutes ces -s, alle diese Lumpereien, Man. (bouchon de paille pour panser les chevaux) Strohwisch m. zum Abreiben der Pferde.

GUENILLEUX, SE a. (couvert de *guenilles*) mit Lumpen bedeckt, lumpig, schlampig.

GUENILLON (l m.) m. (petite *guenille*) Lümpchen n; Fetzen m; je n'ai que faire de ce –, ich kann diesen F. nicht brauchen; ext. (petit morceau de papier, billet) Wisch m; fam. (petite fille malpropre) Schmutznickel m.

GUENIPE (ghe-) f. (fem. malpropre, maussade) fam. Schlampe od. Schlumpe f; grande –, Erz-f. 2. V. *coureuse*, *garce*.

GUENON (ghe-) f. H. n. (g. de singes à longue queue) lang-geschwänzter, -schwänziger Affe; (singe femelle) Affenweibchen n; Aeffinn f; (le singe) et sa –, und s. Weibchen; fig. (laide fem.) häßliches Weibsbild, Affengesicht n; visage de –, A.; P. pour épouser un singe, il faut être – (qui se ressemble s'assemble) gleich und gleich gesellt sich gern; m. p. V. *coureuse*.

GUENUCHE (ghe-) f. H. n. (petite *guenon*) Affenweibchen n; (jeune guenon, petit de l'espèce de la *g.*) junges A.; jolie –, artiges, junges A.; artige junge Aeffinn; fig. (pt. d'une femme laide et fort parée) c'est une – coiffée, sie ist ein geputztes Affengesicht.

GUÉPARD m. H. n. V. *loup-tigre*.

GUÊPE f. H. n. (grosse mouche qui ress. à l'abeille) Wespe f; grosse –, mouche –, große W., W.; il a été piqué d'une –, er ist von einer W. gestochen worden; – mâle, – femelle, männliche, weibliche W.; – souterraine (qui fait son nid dans la terre) Erd-w.; – aérienne (qui établit son nid en plein air en l'attachant à une branche d'arbre) Luft-w.; – domestique (qui entre dans les maisons) Haus-w.; – cartonnière (petite *g.* d'Amér., dont le *guêpier* est enveloppé d'une so. de carton très-fort et très-blanc) Pappendeckel-w.; – des sables, Sand-w., V. *guêpier*; – perce-bois ou guêpe ichneumon, V. *ichneumon*; P. où la – a passé, le moucheron demeure (les gens faibles et pauvres ne doivent point essayer d'imiter ceux qui ont de la force ou des richesses) wo die W. durchgeflogen ist, bleibt die Mücke gefangen; taille de – (t. excessive fine) äußerst feiner od. schlanker Wuchs.

GUÊPIAIRES f. pl. H. n. (fam. des *guêpes*) Wespengeschlecht n; Wespenarten f. pl.

GUÊPIER m. (nid, gâteau de *guêpes*) Wespennest n; (ces guêpes) creusent, construisent leur –, höhlen das Loch zu ihrem Neste aus, bauen ihr Nest; – souterrain, aérien, unterirdisches, in freier Luft (an einem Baumzweige ₜ) aufgehängtes W.; – de frélons, Hornissennest; -s (des guêpes cartonnières) (de la figure d'une cloche allongée) Nester n. pl; P. fig. tomber, donner dans le – (se trouver au milieu de gens dont les dispositions sont hostiles) in ein Wespennest gerathen, in böse od. feindliche Gesellschaft g.; it. se mettre la tête dans le – (s'engager dans une affaire où l'on court risque d'être dupé) die Finger in ein W. stecken, in ein W. stechen; sich Unannehmlichkeiten selbst zuziehen; 2. (ois. qui vit de *g.*) Bienen-fresser, -fänger m; – du Bengale, du Brésil, bengalischer B., brasilianischer B. od. Rubinglanz; Bot. – (g. de champignons d'arbres morts) Wespenschwamm m. [spenhöhle f.

GUÊPIÈRE f. H. n. (nid de *guêpes*) We-

GUÊPIN, E a. H. n. (qui app. aux *guêpes*) zu den Wespen gehörig; fig. (piquant, fin, rusé) spitzig, witzig, listig.

GUÉPINIE (ghé-) f. Bot. (tédesdalie) id. f.

GUÉRACKIAO (ghé-) m. Bot. (sensitive épineuse du Sénégal) id. m.

GUERDON (ghèr-) m. (loyer, salaire, récompense) v. Miethe, Belohnung f; Lohn m; -ner v. a. (récompenser) v. belohnen; -neur m. v. V. *bienfaiteur*, *rémunérateur*.

GUÈRE ou **GUÈRES** (ghè-) adv. (pas beauc., peu; il ne s'emploie qu'avec la négative) wenig; nicht viel, nicht sehr, nicht leicht, nicht lange, nicht oft; il n'y a – de gens tout à fait désintéressés, es gibt wenig ganz uneigennützige Menschen; il n'y a – d'ami aussi discret, aussi fidèle que lui, es gibt nicht leicht einen so verschwiegenen, so treuen Freund, als er ist; il n'a plus – d'argent, d'amis, er hat w. Geld, w. Freunde mehr; il n'a plus – à vivre, er hat nicht lange mehr zu leben; il n'a – tardé à le faire, er hat es nicht lange anstehen lassen; il n'est parti – après nous, er ist nicht lange, nur kurze Zeit nach uns abgereist; il n'est – sage, elle n'est – jolie, er ist nicht sehr vernünftig, sie ist nicht sehr hübsch; (ce vin) n'est – bon, ist nicht sonderlich gut; je ne le vois –, ich sehe ihn nicht viel, komme nicht oft zu ihm; je ne le vois – plus d'une fois par jour, ich sehe ihn selten mehr als einmal täglich; il n'y a – que cela est arrivé, es ist noch nicht lange, daß dieses geschehen ist, dieses hat sich erst vor Kurzem ereignet; 2. (presque point, presque plus; avec *que*) il n'y a – que lui qui le sache, außer ihm weiß es wohl niemand; il n'y a – qu'un roi qui puisse (acheter ce bijou) außer einem Könige kann nicht leicht jem. ₜ; nur ein König kann etwa ₜ; il n'a plus – que (huit jours) à passer avec nous, er kann kaum noch ₜ bei uns zubringen; Syn.

GUÉREBA, V. *guariba*. [V. *peu*.

GUÉRET (ghé-rè) m. (terre labourée et non ensemencée) Brache f; umgepflügter Brachacker; B.-land, -feld n; Ruheland; (le fermier est obligé) de lever les -s, quoiqu'il (quitte la ferme avant la saison d'ensemencer) das Brachfeld zu umbrechen, wenn er gleich ₜ; les -s se lèvent en mars, die Felder werden

im März umbrechen; relever les -s, die B.=äcker, =felder wieder umbrechen; (cette pièce de terre) est demeurée en -, iſt umgepflügt, aber nicht wieder eingeſäet worden, iſt brach liegen geblieben; au bout d'un -, am Ende eines B-s; Poét. (terre propre à porter des grains, ensemencée ou non) Feld, Kornfeld n; d'abondantes moissons les -s sont couverts, die Felder ſind mit reichen Aernten bedeckt. [rets) V. *gueret.*

GUÉRETER v. a. Agr. (relever les gué-

GUÉRIDON (ghé-) m. (pet. table composée d'un pied, d'un pilier et d'un plateau, serv. à porter un flambeau ꝛc.) Leuchter=ſtuhl m, =geſtell n; Manuf. (*g.* divisé en petites cases où l'on place les espolins) Spultiſchchen n; Mar. V. *écope.*

GUÉRILLAS (gou-é-ri-lia) (*espagnol*) f. pl. Milit. (milice espagn. qui fait la guerre de partisans) id. f. pl; 2. m. ou guérillero (goué-ri liérau) (*esp.*) m. (soldat qui fait partie de cette milice) id. m.

GUÉRIR (ghé-) v. a. (délivrer d'une maladie, rendre la santé) heilen; it. geſund machen; - qn (une plaie ꝛc.) h.; (ce médecin) l'a guéri de (ce mal) hat ihn von ꝛc. geheilt, wieder hergeſtellt; - (la fièvre) vertreiben; - qn de la fièvre ꝛc., jemn. das Fieber v., jem. vom F. befreien; (cet emplâtre) guérit (les contusions) heilt ꝛc.; fig. être guéri de (l'amour ꝛc.) von ꝛc. geheilt werden; on l'a -i de l'(erreur où il était) de la vision qu'il avait, man hat ihm den ꝛc., benommen, man hat ihn von ſr. Träumerei ꝛc. geheilt; il est -i de (son ambition) er iſt von ꝛc. geheilt; (il avait une passion extrême pour le jeu) l'en voilà tout-à-fait -i, nun iſt er ganz davon geheilt od. befreit; le temps qui guérit tout, guérira vos malheurs, die alles heilende Zeit wird auch die Wunden h., die Ihnen das Unglück geſchlagen hat; P. médecin, guéris-toi toi-même (celui qui ne se *guérit* pas lui-même, ne donne pas une grande idée de son talent pour *g.* les autres) Arzt, hilf dir ſelber; it. fig. (prenez pour vous-même ces avis que vous donnez aux autres) behaltet dieſen Rath für euch; pop. nehmt euch ſelbſt bei der Naſe; kehret vor eurer eigenen Thür; de quoi guérira, de quoi me g. cela? cela ne me g. (servira) de rien, was ſoll mir das helfen? das kann mir zu nichts helfen; it. (pt. d'un hom. qui n'a ni pouvoir ni crédit) c'est un saint qui ne guérira de rien, wem dieſer helfen ſoll, dem wird nicht geholfen; P. la mort guérit du mal de dents (le mal de dents est incurable) Zahnſchmerz läßt ſich nicht heilen; it. on ne guérit pas de la peur (les poltrons sont incorrigibles) wer feig iſt, bleibt es ſ. Leben lang; 2. v. n. (recouvrer la santé) geneſen; wieder geſund werden; (il est malade) mais il en guérira, aber er wird wieder g.; j'espère - bientôt, ich hoffe bald zu g., wieder geſund zu werden; 3. v. r. se - (reprendre la santé) ſich heilen (fam. kuriren), ſe. Geſundheit wieder herſtellen; (sa plaie, son bras) se guérit, commence à se -, heilt, fängt an zu h., zuzu=h.; guérissez-vous, werden Sie wieder geſund, ſtellen Sie Ihre Geſundheit wieder her; songez seulement à vous -, denken Sie nur darauf, wieder geſund zu werden; fig. se - d'(un préjugé) ein ꝛc. ablegen; von einem ꝛc. zurückkommen.

GUÉRISON (ghé-) f. (recouvrement de la santé) Geneſung, Heilung f; Geneſen n; - entière, parfaite (imparfaite) gänzliche, vollkommene ꝛc. G. od. H.; (le médecin) travaille à sa -, arbeitet an ſr. Wiederherſtellung; il doit sa - à (tel médecin, à tel remède) er verdankt ſe. G. ꝛc.; - lente, difficile, langſam gehende, ſchwere H., V. *cure.*

GUÉRISSABLE (ghé-) a. 2 (qu'on peut *guérir*, dont on peut *g.*) heilbar, der, die, das geheilt (fam. kurirt) werden kann; (plaie) -, h.; (ce mal) n'est pas -, iſt nicht h., nicht zu heilen, iſt unh.

GUÉRISSEUR (ghé-) m. (qui *guérit*) fam. Heiler m; -s de hasard (empiriques) Empiriker, Quackſalber, Charlatane m. pl; - de bestiaux, V. *vétérinaire.*

GUÉRITE (ghé-) f. (petite loge où une sentinelle se met à couvert) Schilder=haus, =häuschen n; il y a des -s aux (différentes portes de la ville) es ſind S. an den ꝛc.; -s d'une forteresse (petites tours de maçonnerie ꝛc., construites aux angles saillants d'un ouvrage, pour découvrir ce qui se passe dans le fossé) S.; Wachtthürmchen n; P. gagner la - (s'enfuir) ausreißen, davon laufen; in Sicherheit zu kommen ſuchen, ſich aus der Schlinge ziehen; Arch. (cabinet ouvert de tous côtés, au haut d'une maison, pour y prendre l'air et découvrir de loin) Altan m. oben auf einem Hauſe; il a fait faire une petite - au haut de (sa maison) er hat einen kleinen A., ein kleines Schauthürmchen od. Ausſichthäuschen oben auf ꝛc. ſetzen laſſen.

GUERLANDE (ghèr-) f. Mar. (pièce qui fortifie la proue) Garlande f; Knieeiſen n; Bugband n.

GUERLIN (ghèr-lein) Mar. V. *grelin.*

GUERLINGUET (gherleinghè) m. H. n. (écureuil de Guiane) guianiſches Eichhorn.

GUERMENTER (ghér-) v. a. (tourmenter, inquiéter) v. plagen, beunruhigen; 2. v. r. se -, V. se *plaindre*, s'*affliger*, se *lamenter.*

GUERNON m. v. V. *moustache.*

GUERPIE (ghèr-) f. Cout. V. *déguerpissement.*

GUERPIR (ghèr-) v. a. (délaisser) v. verlaſſen, im Stiche laſſen; 2. V. *ensaisiner.*

GUERRE (ghère) f. (différend entre deux ou plus. États, qui se poursuit par la voie des armes) Krieg m; — sanglante, injuste, — étrangère, - d'outre-mer, blutiger, ungerechter, auswärtiger K., überſeeiſcher K.; -s civiles, intestines, -s d'Italie, Bürger=k-e, innerliche K-e, italieniſche K-e; - offensive, défensive (où l'on attaque, où l'on se borne à la défense) Angriffs=, Vertheidigungs=k.; - de campagne, Feldkrieg m; K. im offenen Felde; place de -, Waffenplatz m; Feſtung f; befeſtigte Stadt mit ſtarker Garniſon; - de secours, Hilfsk.; gens de -, K-sleute m. pl; grand homme de -, großer K-sheld; vaisseau de -, K-sſchiff n; vaisseau armé en -, zum K-e ausgerüſtetes Schiff; métier, droit, lois, ruses de la -, K-shandwerk, K-srecht n, K-sgeſetze n. pl; K-sliſten f. pl; malheurs, chances, suites de la -, Unglücksfälle m. pl. des K-es, K-swechſel m; Folgen f. pl. des K-s; préparatifs, machine de -, K-srüſtungen f. pl; K-smaſchine f; en temps de -, zu K-szeiten; aller à la -, in den K. gehen, ziehen; (ces puissances) ont -, auront la -, führen K., ſind im K-e begriffen, werden K. bekommen; entreprendre, soutenir, entretenir la -, den K. unternehmen, aushalten, unterhalten; être en - avec ou contre une (puissance) mit einer ꝛc. K. führen; (ces deux États, ces deux princes) sont en -, en - ouverte, se font la -, ſind im K-e, im offenen K-e begriffen, führen K. mit einander, bekriegen einander; allumer la - dans un État, die K-sflamme in einem Staate entzünden; porter la - dans le cœur (d'un pays) den K. in das Herz ꝛc. ſpielen; savoir, entendre bien la -, l'art de la -, la chicane de la -, den K. gut zu führen, das K-führen gut verſtehen, die K-skunſt, die K-sränke verſtehen; il entend bien la - des montagnes, de campagne, des sièges, er verſteht den Gebirgsk., den K. im offenen Felde, den Belagerungsk. gut; il a le génie de la -, er beſitzt das Talent K. zu führen; faire la - à mort, à outrance, à feu et à sang, den K. mit äußerſter Erbitterung, ohne alle Schonung führen, alles mit Feuer und Schwert verheeren; - d'extermination, Vertilgungsk.; - sainte (qui s'est faite autref. pour reconquérir la Terre-sainte) heiliger K., Kreuzzüge m. pl, V. *an*; - de la succession d'Espagne, ſpaniſcher Erbfolgek.; petite - (courses qui se font par des soldats détachés quand ils vont en parti) kleiner K., Streifk.; aller à la petite - (aller, en petite troupe, butiner dans le pays ennemi) auf Streifereien, auf Beutemachen ausgehen; faire la petite - (se dit d'un simulacre dans leq. des corps d'une même armée font sembl. de combattre les uns contre les autres) Manövre machen, manövriren; Scheingefechte ausführen; obtenir les honneurs de la - (se dit d'une garnison assiégée qui n'est pas forcée avant de quitter la place, de laisser ses armes) mit Waffen und Gepäck ausziehen; faire bonne - (garder dans la *g.* toute l'humanité et toute l'honnêteté que les lois de la *g.* permettent) den K. mit aller Menſchlichkeit führen; fig. faire bonne - à qn (en user honnêtement et sans supercherie dans les intérêts qu'on a à démêler avec lui) in den Streitigkeiten, die man mit jemn. hat, gerade und ehrlich zu Werke gehen; la chose est de bonne - (conforme aux lois et aux usages de la *g.*, fig. conforme aux règles, pt. des actions de la vie où l'on prend ses avantages sans blesser les lois ou les bienséances) das iſt angenommener K-sgebrauch, iſt dem K-srechte gemäß; das iſt eine im K-e, bei Streitigkeiten erlaubte Verfahrungsart; cela n'est pas de bonne - (dans le jeu, dans le com., dans les aff.; lorsqu'il y a de la surprise, de la mauvaise foi) das iſt nicht erlaubt, das iſt gegen die Regeln des Spiels, gegen die Grundſätze der Rechtſchaffenheit; c'est la -, ſo iſt es Brauch im K-e; Adm. (départ. de la *g.*, ministère, bureaux de ce dép.) Kriegs=departement n, =weſen, Militär=w. n; chef de bureau à la -, Büreauchef m. in dem K.=dep.; conseil de -, Kriegsgericht, Standrecht n; ministre de la -, K-sminiſter m; ministère de la -, K-sminiſterium n.

2. ext. (pt. des bêtes qui en attaquent d'autres; it. de tout ce qui a qc air de combat) Krieg m; (l'homme) fait la - aux animaux ꝛc., führt mit den Thieren K., bekriegt die Thiere; (le loup) fait la - aux brebis, le renard aux poules) ſtellt den Schaafen, der Fuchs ꝛc. den Hühnern nach; faire la - aux habitants des forêts (aller à la chasse) auf die Jagd gehen, jagen; les éléments se font la - les uns aux autres, die Elemente bekämpfen einander; fig. faire la - à l'œil (observer avec soin ceux avec qui on a qc à démêler, pour profiter des conjonctures) ein ſcharfes Auge auf ſn. Gegner haben, ſcharf aufpaſſen; faire la - à qn (le railler de qc qu'il a fait ou dit) jem. aufziehen; (il est fat) faites-lui-en (un peu) la -, ziehen Sie ihn ꝛc. damit auf; il faut faire la - à (ses passions) man muß ꝛc. bekämpfen; il y a - perpétuelle entre (l'esprit et la chair) es iſt ein beſtändiger Streit od. Kampf zwiſchen ꝛc.; faire la - aux mots (critiquer minutieusem. la forme d'un ouvr. d'esprit) Sylben ſtechen; faire qc de - lasse (céder après avoir long-temps résisté) nachgeben, weil man des Streitens müde iſt;

P. la – nourrit la – (ce qu'on prend sur les ennemis sert à entretenir les armées) der K. ernährt den K.; was man im K–e dem Feinde abnimmt, dient zur Führung des K–es; it. la – est cause des troubles (man. d'excuser qc dont on n'a pas de bonnes raisons à rendre) daran ist der K. schuld; it. – et pitié ne s'accordent point ensemble, K. und Mitleid vertragen sich nicht zus.; it. qui terre a, – a (quand on a du bien, on a des aff., des procès) Gut macht Sorgen; wer Vermögen hat, ist nicht ohne Händel, ohne Processe; it. à la – comme à la – (il faut s'accommoder au temps où l'on est, qc fâcheux qu'il puisse être) so geht es eben im K–e, im K–e ist es nicht anders; man muß sich eben in Zeit und Umstände schicken; it. on ne fait la – que pour avoir la paix (il faut touj. finir par s'accorder) am Ende muß man sich doch vergleichen; it. il n'y a si grande – qu'il n'en réchappe (dans les plus grands désastres il reste encore qc chance de salut) keine Gefahr ist so groß, daß nicht noch irgend ein Rettungsmittel übrig bliebe; (nom) de – (nom que prenait autref. chaq. soldat en s'enrôlant; it. nom supposé que l'on prend pour n'être pas reconnu; it. sobriquet donné à qn par plaisanterie) Kriegsname m; falscher, geborgter, angenommener, erdichteter Spottname, V. *conseil, déclarer, droit, flambeau, fort, foudre, manger, munition* ꝛc.; – de plume (polémique) Federkrieg; Bill. jeu de la – (man. particulière de jouer au billard plus. à la fois) à la guerre=Spiel (*K–sspiel*) n; jouer à la –, à la guerre spielen.

GUERRIER, ÈRE (ghèr-) a. (qui app. à la *guerre*, propre à la *g.*) kriegerisch; (peuple) – (nation) –ère, f.; (travaux) –s (exploits) –s (actions) –ères, f. (Festungs=, Schanz=arbeiten f. pl.); (courage) – (humeur) –ère, f.; (cet homme) a l'air –, la mine –ère, hat ein k–es Aussehen, eine k–e Miene; 2. s. (qui fait la *guerre*, qui s'y plaît) Krieger, =inn, Kriegsheld, =mann m; c'est un grand –, er ist ein großer K. od. Kriegsheld; les plus fameux des –s (de cette nation) die berühmtesten K. od. Kriegshelden ꝛc.; la vaillante –ère (pt. d'une amazone) die tapfere K.=inn, Kriegsheldinn; P. un – doit avoir assaut de lévrier, fuite de loup et défense de sanglier (il faut attaquer hardiment, se retirer lentement et se défendre avec vigueur) der Krieger muß tapfer angreifen, sich langsam zurückziehen und muthig vertheidigen; H. n. –s (papillons les plus beaux de tous) Kriegshelden m. pl; Bot. –ère f. (orchis militaire) Kukuksblume f.

GUERROYANT, E a. (qui aime à *guerroyer*) fam. kriegend, kriegs=süchtig od. =lustig; d'humeur –e, zum Kriege geneigt; kriegerisch gesinnt. [fam. kriegen, Krieg führen.

GUERROYER (ghé-) v.n. (faire la *guerre*)

GUERROYEUR (ghé-) m. (qui *guerroie*) fam. Kriegslustiger, Streitsüchtiger, Krieger, Kriegführer m.

GUESDE, V. *guède*. [Wollcamelotine f.

GUÈSE f. Manuf. (camelot de laine) id,

GUET (ghè) m. (fonction d'un soldat posé en qc lieu pour observer; it. d'une troupe de gens de guerre qui fait la ronde pour la sûreté d'un camp, d'une place, d'une ville) Wache, Nachtw.; it. Schaar=w. f; (un tel) fait le – au haut du beffroi, hat die W. auf dem Wachthurme, steht auf ꝛc. auf der W.; asseoir, poser le –, die W. od. Schild=w. ausstellen; être au –, auf der W. seyn; lever le –, die W. od. Schildw. abführen, wegnehmen, den Wachposten einziehen; – de nuit, Nacht=, Schaar=w.; – à pied, – à cheval, W. zu Fuß, zu Pferde; – du rol, – de la ville, königliche W., Stadt=w.; Mar. – de vibord (matelot assigné au service de la grande rue) Kuhl=gast, =wächter m; fig. (pt. d'un hom. qui est dans un lieu d'où il observe ce qui se passe) il est au –, il a l'œil, l'oreille au –, er ist, er steht auf der Lauer; er sieht auf alles, was vorgeht; behorcht alles, horcht auf alles, was gesprochen wird ꝛc. er spitzt die Ohren; mot du – (mot qui se donne à ceux qui font le *g.*, afin que ceux du même parti se puissent reconnaître) Losung, Parole f; fig. connaître le = (connaître une chose, être au fait de qc) um eine Sache wissen; (pt. de pers. qui sont d'intelligence dans qc aff.) (ces gens) se sont donné le =, sind mit einander einverstanden, haben ein heimliches Verständniß mit einander, haben sich mit einander verabredet; it. (pt. de qs anim.) (le chat) est au – d'(une souris) lauert auf ꝛc. belauert ꝛc.; (ce chien) est de bon –, ist sehr wachsam; Féod. droit de – et garde (droit dû au seig. par le vassal qui était obligé de faire le *g.* et de monter la garde au château) Wachgebühr f; 2. (ceux qui font le *g.*) Schaarwache f; le – vient de passer, die S. ist so eben vorbei; le – a pris cette nuit (tant de voleurs) die S. hat diese Nacht ꝛc. aufgehoben; on cria au –, man rief die S. herbei; soldat, cavalier du –, Soldat, Reiter m. von der S., V. *chevalier* (4).

GUÉTABLE (ghé-) a. 2. Féod. (sujet) – (obligé de faire le *guet* au château du seig.) *wachtpflichtig.*

GUET-APENS (ghè-ta-pan) m, pl. -s- - (autref. *guet appensé* ou *prémédité*; embûche dressée pour assassiner qn ou pour lui faire qc grand outrage) Nachstellung f; Auflauern n; Hinterhalt m; hinterlistiger Ueberfall; (ce n'est pas un duel) c'est un –, das ist ein H., eine meuchelmörderische N.; 2. (tout dessein prémédité de nuire) Verrätherei, Hinterlist f; (on prit le temps de son absence pour faire juger son procès) c'est un –, un vrai –, das ist eine V. od. Hinterlist, eine wahre V.; de – advt., hinterlistigerweise; on l'a tué de –, man hat ihm aufgelauert und ihn ermordet; c'est une affaire qu'il m'a faite de –, diesen Streich hat er mir hinterlistigerweise gespielt; das ist ein hinterlistiger, verrätherischer Streich, den er mir gespielt hat.

GUÊTRE f. (chaussure serv. à couvrir la jambe et le dessus du soulier) Kamasche f; – de grosse toile (de treillis) de cuir ꝛc., K. von grober Leinwand ꝛc. lederne K.; porter des –s au lieu de bottes, statt der Stiefeln K–n tragen; fig. pop. tirer ses –s (s'en aller, s'enfuir) Reißaus nehmen, sich aus dem Staube machen; tirez vos –s (allez vous-en au plus vite) packt euch geschwind fort; fig. il est venu en –s à Paris (se dit d'un hom. parti de très-bas pour arriver à une grande fortune) als er nach Paris kam, hatte er keinen guten Schuh an, keinen ganzen Strumpf am Fuße; il y a laissé ses –s (pt. de qn mort dans qc occasion) dort hat er s. Leben eingebüßt; Charp. V. *décharge*.

GUÊTRER v.a. qn (lui mettre des *guêtres*) jemn. Kamaschen anziehen, anlegen; venez me –, kommt und zieht mir meine K. an; (homme) –é, der K–n anhat; iron. voilà un h. bien –é (lorsque les bas lui pendent) er hat die Strümpfe recht hinauf gezogen; iron. (die S. hängen ihm hinunter); 2. v.r. se – (mettre ses *g.*) K. anziehen; je ne saurais me –, ich kann meine K–n nicht selbst anziehen.

GUÊTRON m. dim. (petite *guêtre*) kleine Kamasche; Charp. (petite *g.*) V. *guêtre*.

GUETTABLE a. 2 (suscept. d'être *guetté*) belauerbar; dem, der sich auflauern läßt.

GUETTARD m. GUETTARDE f. Bot. (rubiacée) Getarda f.

GUETTE (ghètte) f. Charp. V. *guêtre*.

GUETTER (ghè-té) fam. (épier, observer, à dessein de surprendre, de nuire) lauern, be=l., auf=l., aufpassen; (les voleurs) guettent les passants, l. auf die Vorübergehenden, be=l. die V.; (il y a des sergents) qui le –nt, die ihm a.; (les assassins) le guettaient, lauerten od. paßten ihm auf; (le chat) –e (la souris) lauert auf ꝛc., belauert die ꝛc.; P. (pt. de qn qui épie un autre) il le –e comme le chat fait à la souris, er lauert auf ihn, wie die Katze auf die Maus; fig. (attendre qn à un endroit où il doit passer) auf jem. passen; je –e *ici tel* juge pour (lui présenter un placet) ich passe hier auf den und den Richter, um ꝛc.; il guettait (son débiteur pour l'arrêter) er paßte auf ꝛc.; – (l'occasion de faire qc) – (l'instant propice) (savoir les saisir à propos) abpassen.

GUETTEUR m. (qui *guette*, qui épie) Laurer, Auflaurer, Aufpasser m; (employé placé dans le beffroi d'une ville, pour annoncer par le son d'une cloche l'arrivée des troupes, un incendie ꝛc.) Thurm=wache f, =wächter m.

GUETTON (ghé-) m. Charp. V. *guêtron*.

GUEULARD (gheu-) m. fam. (qui parle beauc. et fort haut; it. gourmand, glouton) Schreier m; it. Fresser m; Fond. (ouverture de la cheminée d'un fourneau) Loch n. des Ofenkamins, Ofen=l. am Hochofen; Gicht f; 2. –, e a. Man. (se dit d'un cheval à bouche dure) hartmäulig.

GUEULE (gheu-) f. (pt. de la plupart des quadrupèdes et des poiss., ouverture armée de dents par laquelle ils prennent leur aliments) Rachen, Maul n; – (d'un bœuf, d'un chien, d'un loup, d'un lion, d'un brochet, d'un crocodile) R. ꝛc. V. *béant*; (le lion) ouvrit une grande –, avait la – ouverte pour l'engloutir; sperrte s. R. weit auf, hatte den R. aufgesperrt, um ihn zu verschlingen; Ch. (le chien) a fait – (pt. d'un chien de 5 mois, qui a été nourri avec du lait et qui commence à être vigoureux) hat schon s. gehörige Größe u. Stärke; (un chien) chaud de –, der *gleich aufschlägt*; (le chien) chasse de – (lorsqu'il aboie et qu'il est sur la voie) schlägt an; fig. P. laisser qn à la – du loup (exposé à un péril certain) jem. der augenscheinlichsten Gefahr aussetzen, V. *loup*; un ménage a la – bien grande (l'entretien d'une fam. est fort coûteux) viele Kinder, große Ausgaben; pop. (pt. de l'hom.) il a une vilaine –, er hat ein häßliches M.; il a la – fendue jusqu'aux oreilles, das M. geht ihm bis an die Ohren; donner sur la – *à* qn, paumer la – (lui donner un soufflet, un coup de poing dans le visage) pop. jem. auf's M. schlagen, jemn. ein's auf's M. geben; it. (pt. d'un grand crieur) il a toujours la – ouverte, er schreit immer aus vollem Halse, er ist ein gewaltiger Schreier, Kreischer; il n'a que de la – (il est gr. hâbleur) b. er hat weiter nichts als ein großes M., das M. ist an ihm das größte; fam. (pt. d'un hom. qui ne sait plus que dire) il a la – morte, das M. ist ihm zugefroren, er weiß nichts mehr zu sagen; être fort en – (parler beauc., avoir la repartie prompte et peu mesurée) ein großes M., fe. Stärke in der Lunge haben; ein Erzschreier seyn; jedermann überschreien; it. ein freches, unverschämtes, ungewaschenes M. haben; pop. (pt. d'un hom. fort en parole, qui dit des injures ꝛc.; it. qui mange le potage extrêmement chaud) c'est une – ferrée, er hat ein freches, böses M.; it. er kann siedend heiß essen; mots de – (paroles sales, discours déshonnêtes) b. garstige, unanständige Worte oder Reden; Zoten; –, V. *gourmandise*; P. V. *enfa-*

riner, mentir, paver, peter; – fraîche (hom. de bon appétit, touj prêt à manger) immer hungriger, stets eßlustiger Mensch; en un tour de – (se dit d'un anim. qui dévore gloutonnement) auf ein Maulvoll; auf einen einzigen Schluck; 2. ext. (pt. de diff. choses, par analogie) Mündung, Oeffnung f; Loch n; - d'un four, - d'une *cruche*, - d'un sac, Backofenloch n; M. f. eines Kruges; Oe. f. an einem Sacke; Arch. – *droite* (partie concave d'une symaise) – renversée (partie convexe) rechter, verkehrter Karnieß; Hohlkehle, Kehlleiste f. od. Kehlstoß m; Bl. V. *gueulés;* Bot. fleur en – ou labiée (fleur à corolle *grimaçante*, ou qui ress. à une *g.* ouverte, ou fermée) rachenförmige Blume, Rachenblume; (la sauge, le thym ꝛc) ont leurs fleurs en –, haben r-e Blumen; Bonn. - de loup (partie du métier à bas) Wolfsrachen m; Arch. (ouvert. au mil. d'une croisée, dont le battant est creusé sur le champ pour recevoir l'autre) runde Oeffnung in der Mitte eines Fensters; H. n. grande – (poiss. d'Amér. demi-plat, dont la *g.* est fort grande) Großmaul n; Hydr. – -bec (décharge d'un bassin supér. qui fournit une nappe ou un réservoir) großes Brunnenbecken; Ton. V. *bée;* Fum. (appareil en tôle au sommet des cheminées pour les empêcher de fumer) Kaminhelm m.

GUEULÉE (gheu-) f. (plein la *gueule* d'un anim., *grosse bouchée*) fam. Rachen-, Maulvoll; fig. pl. (paroles sales, déshonnêtes) fam. garstige, unanständige Reden; Zoten, Schweinereien f. pl; dire des –s, Zoten vorbringen.

GUEULER (gheu-) v. n. (parler beauc et fort haut; crier en pleurant) ein großes Maul haben, viel schreien; pop. plärren; (cet homme) ne fait que –, hat nur ein gr. M.; après avoir long-temps –é, nach langem Schreien od. Plärren; Ch. v. a. (pt. d'un chien qui saisit bien le lièvre avec la *gueule*) packen, fassen; (le lévrier) gueula (le lièvre) packte ꝛc.

GUEULES m. Bl. (couleur rouge, l'un des émaux de l'écu) Roth n; rothe Farbe; le – signifie (courage ꝛc) das R. bedeutet ꝛc; il porte de – à la bande d'or, er führt eine goldene Binde im rothen Felde; de – au chef d'argent, silbernes Schildhaupt im rothen Felde.

GUEULETON m. iron. (banquet auq. un gr. nombre de pers. sont conviées; grand gala) Gasterei f; Schmaus m; – patriotique, – électoral, patriotischer S., Wahlgastmahl n.

GUEULETTE (gheu-) f. Verr. (ouvertures au four de recuisson) Loch n, Mündung f. (des Kühlofens); Meun. (ouvert. du bluteau) M. des Mühlbeutels.

GUEUSAILLE (gheu-) (l m.) f. (canaille, multitude de *gueux*) fam. Bettelvolk, Lumpen-gesindel, -pack, -volk n; voilà bien de la –, da ist vieles B.; chassez cette –, jaget dieses L. fort; –r, v. n. (faire le métier de *gueux*) fam. betteln, b. gehen; dem Bettel nachgehen, auf dem B. herumziehen.

GUEUSANT, E (gheu-) a. (qui *gueuse* actuellement); (gueux) – (gueuse) –e, herumziehend, von Haus zu H. gehend, bettelnd.

GUEUSARD (gheu-) m. fam. (*gueux*, coquin) Bettler, Bettel-mann, -junge m.

GUEUSE f. Forg. ꝛc (masse de fer coulé et qui n'est point encore affiné) Gans, Eisen-g. f; couler la –, die G. gießen; Bill. être en –, avoir de la – (lorsque trois billes sont du même côté de la passe et que celle du joueur est placée de façon à ne pouvoir la pousser en ligne droite sur l'autre, en so. que pour toucher, il est obligé de chercher la bricole) maskirt seyn; Com. (petite étoffe de Flandres, la *picotte*) id. f; it. (dentelle très-légère, de fil blanc) Zwirnspitzen f. pl; 3. a. f. V. *gueux.*

GUEUSER (gheu-) v. n. (mendier, faire métier de *gueuser*) fam. betteln; il s'est mis à –, er hat sich auf's B. gelegt; il passe sa vie à –, er bringt s. Leben mit B. hin; 2. v. a. – son pain, sa vie, s. Brod, s. Unterhalt b., erbetteln, Bettelbrod essen.

GUEUSERIE (gheu-) f. (mendicité, indigence, pauvreté; pop. subtilité, friponerie) fam. Bettelei f; Betrug m; il y a bien de la – dans (cette province, dans cette maison) die B. in ꝛc ist groß, es gibt ꝛc viele bettelarme Leute; in ꝛc ist eine große B., geht es sehr bettelhaft od. armselig her; c'est une –, de la – toute pure, das ist eine B., reine B.; fig. (chose; meuble ꝛc vil et de peu de prix; bagatelle) fam. B., Bettelkram, Plunder m; (ces meubles) ne sont que de la –, sind nichts als Bet., alter P., elender Bettel; 4. (ligue des *Gueux*) V. *gueux* (s).

GUEUSET (gheu-) ou GUESILLON (l m.) m. Forg. ꝛc (petite *gueuse*) kleine Gans, Eisengans f. [couleur) Farbenscherben m.

GUEUSETTE (gheu-) f. (godet pour la

GUEUX, SE (gheu-) a. (indigent, nécessiteux, misérable) bettelhaft, elend, armselig, fam. bettelarm; (ces gens) sont si – qu'ils (n'ont pas de pain) sind so b., daß sie ꝛc; (c'est) une famille, une fem. fort –se, eine b-e Familie, eine ganz b-e Frau; P. (un avare) est toujours – (il se refuse le nécessaire) ist immer b.; (pt. d'un hom. qui n'a pas de quoi vivre selon son état, ses désirs) il est –, pour un homme comme lui, für einen Mann von sm. Stande ist er sehr arm od. geht es knapp bei ihm her; avoir un équipage fort –, einen sehr armseligen Aufzug od. ein sehr bettelhaftes Fuhrwerk haben; mener une vie fort –se, ein sehr armseliges Leben führen; P. il est – comme un peintre, comme un rat d'église, com. un rat (fort pauvre) er ist arm wie ein Künstler, so arm wie eine Kirchenmaus, V. *jaloux;* Arch. (cette corniche) est –se (trop dénuée d'ornements) ist zu kahl, zu einfach. Syn. V. *pauvre;* 2. s. (qui fait métier de *gueuser*) Bettler, -inn, Bettel-mann, -frau f, -weib n; vieux –, vieille –se, alter Bettler, altes Bettelweib; mener une vie de –, ein B.-leben führen; c'est un vrai –, un – fieffé, un – de profession, er ist ein wahrer B., ein Erz-b., ein B. von Handwerk, V. *revêtir;* pop. (pt. d'une femme de mauvaise vie) c'est une –se, sie ist ein gemeines, liederliches Weibsbild, eine Bettel; H. (nom que prirent, en 1566, les gentilshommes flamands confédérés, après le compromis de Bréda) Geusen m. pl; ligue des –, G.-bund m: 2. (coquin, fripon) Schuft, Schurke, Spitzbube m; elender Lump; 3. (pot de terre à anse rempli de braise pour se chauffer) pop. Wärmtopf m. [(épée d'Odin) id. m; Odinsschwert n.

GUGNER (gu-nié) m. Myth. scand.

GUHR (gour) (*allem.*) m. Minér. (terre chargée de minéral, dans les fentes des rochers ꝛc) Guhr, Gur f; – minéral ou métallique, mineralische od. metallische G.; – calcaire, kalkartige G.; – pâteux, teigige G.; – pulvérulent ou farine fossile (*g.* gypseux ou gypse terreux en forme de farine) pulverige G.; Bergmehl n; Gypserde f.

GUI ou GUY (ghi) m. Bot. (pl. parasite, qui naît sur les branches du pommier, de l'aubépine, du chêne) Mistel, Kenster, Affelter m; – de poirier, de chêne ꝛc, Birn-, Eichen-ꝛc m.; baie, semences du –, M.-beere f, M.-saamen m. pl, Saamenkörner n. pl. der Mistel; 2. Mar. (pièce de bois qui amarre les voiles) Giekbaum m; 3. (beurre à demi battu, que les Indiens conserv. dans du cuir) halbgeschlagene Butter.

GUIABARA m. Bot. (arbre de Saint-Domingue) id. m.

GUIB (ghib) m. H. n. (chèvre du Sénégal) Kreuzbock, Gib m; Schriftantilope f; troupe de –s, Haufen m. Gibe od. S–n.

GUIBERT (ghi-) m. Com. (toile de lin de Louviers ꝛc) id. m.

GUIBRAY (fil de) m. Cir. (fil blanc pour mèches) weißes Dochtgarn.

GUICHE f. Jeu, V. *bâtonnet;* it. (bande de drap dont qs ecclés. se serv. pour serrer le bonnet par devant) Band n. von Tuch (die Kappe vorn zus. zu binden).

GUICHET (ghi-) m. (petite porte pratiquée dans une grande) Pförtchen n; Einlaß m; Einlaß-, Thor-klappe f; – d'une porte-cochère, P. am Einfahrtsthore; (la porte de la ville est fermée) mais le – est ouvert, aber das P., der E. ist offen; on l'amena entre les deux –s pour (transiger) man brachte ihn zwischen die beiden Einlasse, um ꝛc; – (d'une prison, d'une forteresse, d'un château) P.; être pris au – (au moment où on allait s'évader) auf der Schwelle der Thüre erwischt werden; 2. (petite ouverture ou fenêtre à une porte, pour y passer qc sans ouvrir la porte) Schalter m; Brief-fenster, Guck-f. n; donner (du vin) par le –, durch das B. ausschenken; Arch. –s (du Louvre) (portes qui servent de passage sous la galerie) Pforten f. pl. od. Thorwege m. pl; Hydr. (ouvertures dans les vannes des écluses) Einlaß m. (an einem Schleusenthore); Men. –, V. *volet;* –s d'une (armoire) (portes ꝛc) Thürflügel m. pl. an einem ꝛc; (armoire) à quatre, à six –s, mit 4, mit 6 T–n.

GUICHETIER (ghiche-thié) m. (valet de geolier, ou concierge des prisons, préposé à la garde des *guichets*) Stockknecht m; Thurmwächter, Pförtner m. eines Gefängnisses.

GUIDE (ghi-) m. (pers. qui accompagne pour *guider*) Wegweiser, Führer m; bon, fidèle, sûr –, guter, treuer, sicherer W.; nous prîmes un –, wir nahmen einen W.; elle fut notre –, sie war unsere W.-inn; elle nous servit de –, sie diente uns zur F.-inn; payer les –s, payer les –s double (payer au postillon le droit prescrit ou le double de ce droit) dem Postknechte die Gebühr bezahlen, doppeltes Trinkgeld geben; Milit. –s (pers. du pays qui connaissent les routes et dirigent la marche des détachements) W., Colonnen-F.; (une compagnie) de –s, von W–n; le capitaine des –s tâche de se procurer des –s sûrs et intelligents, der Hauptmann der W. sucht sichere und verständige F. zu bekommen; it. (dans les dernières guerres, gardes du corps du général en chef) Generalstabswache f; (homme d'une troupe sur lesq. les autres doiv. régler leurs mouvements) G.-führer m; – d'un peloton, Ploton-f.; – à droite, – à gauche, G. rechts, G. links! H. n. – du lion (caracal) Löwenführer m; – du miel (esp. de coucou) Honigkuckuck m; fig. (pers. qui donne des instructions, des avis) Führer, -inn; il a besoin d'un bon – (pour sa conduite et pour ses affaires) er braucht einen guten F. ꝛc; elle a un bon – en (sa gouvernante) sie hat an ꝛc eine gute F.-inn; (titre d'ouvrages renferm. des conseils sur la man. d'accomplir cert. devoirs, des instruct. sur un art ꝛc; autref. fém.) Wegweiser, Rathgeber m; – (des pêcheurs) W., W. zum Himmel; – (des mères, des arpenteurs) W., R.; – du voyageur, Handbuch n. für Reisende; Cart. (outil qui sert à diriger le travail des emporte-pièces ou des poinçons) Weiser m; it. –s (traits du moule tracés autour des cartons pour diriger le coupeur des cartes à jouer) Leitstriche m. pl; F. de car. (équerre limée un peu

en talus en dessous) Richtmaaß n; Horl. V. – *chaîne;* Men. (morceau de bois qui s'applique au côté d'un rabot ꝛ, et qui dirige le mouv. qu'on lui donne en travaillant) Richt=holz, Leit=h. n; Mus. (la 1e partie qui entre dans une fugue et qui annonce le sujet) Hauptsatz m. einer Fuge; Org. fiches de fer ou de cuivre sous les touches) Tastenleiter m.

II. GUIDE f. ord. pl. Sell. ꝛ (bande de cuir destinée à gouverner un cheval attelé) Leit=seil, Lenk=s. n; Lenkriemen m; – du côté droit, L. auf der rechten Seite; petites –s (qu'on attache aux branches du mors, qui sont en dedans ou du côté du timon et qui aboutissent aux grandes *g-s*) kleine Lenkriemen; grandes –s (qui s'attachent aux branches du mors en dehors, et que le cocher tient dans ses mains) große L–n; les –s lui échappèrent de (la main) die L–n schlüpften ihm aus ꝛ; Ois. V. *perches.*

GUIDE-ÂNE (ghi-) m. Horl. (outil pour conduire le foret) Esels=brücke f, =führer m; Bohrführer m; Corn. (couteau pour faire les dents de peignes) Rimpler, Rümpler m; 2. Cath. (bref pour diriger ceux qui disent le bréviaire) Anweisung f. zum Brevierbeten; it. fam. (notes pour aider la mémoire) (donnez lui) son – ou aide-mémoire, fe. Schreibtafel od. fn Faulenzer, fe. Eselsbrücke.

GUIDEAU (ghi-) m. Pêch. (filet de pêche en manche) Garn=schlauch, =sack m.

GUIDE-BALEINE m. H. n. (petit poiss. qui se tient au-dessus de la baleine et lui sert com. de gouvernail) Wallfischführer m; – – chaîne ou garde-corde (ghi-)m. Horl. (pièce qui sert à empêcher la fusée de tourner, lorsque la montre est entièrement montée) Vorfall m; Stellung f; – -forêt m. V. *guide-âne* (Horl.); – -hors m. Forg. (partie supérieure d'un four, où est le gueulard) Gichthaus n.

GUIDER (ghi-) qn (le conduire dans un chemin, fig. dans une aff.) jemn. den Weg zeigen od. weisen; jem. lenken, leiten, führen; (il fait le chemin) il me –e, er führt mich; fig. c'est lui qui me –e dans (cette affaire) er ist es, der mich in ꝛ leitet, der mir in ꝛ Anleitung gibt; c'est son intérêt (son ambition) qui le –e, s. Eigennutz ꝛ leitet ihn. Syn. V. *conduire:* la boussole -*e* le navigateur, le pilote *conduit* le vaisseau, les vents le *mènent.*

GUIDON (ghi-) m. autref. (petit drapeau d'une compagnie; 2. offic. qui le portait; 3. charge de *g.*) Standarte (bei einer Gendarmencompagnie) f; 2. S–n=junker m; 3. S–n=junkerstelle f; les deux pointes du – sont arrondies, die zwei Spitzen der S. sind abgerundet; (ce gentilhomme) était – des gendarmes de ꝛ, war S–n=junker der Gendarmen von ꝛ; (on lui promit, il acheta) le – d'une telle (compagnie de gendarmes) die S–n=junkerstelle bei der und der ꝛ; Arq. (point de mire; petit morceau d'argent ou de cuivre taillé en grain d'orge, soudé au-dessus du canon, et qui sert pour viser et fixer le point de vue) Korn, Richt=f., Visir=f. n; Fliege, Mücke f; Bl. (meuble de l'écu qui représente un *g.*) S.; H. n. (poiss.) Döbel, Sanddöbel m; Alant, Dickkopf m; Mar. –, V. *cornette;* Mus. (marque au bout d'une ligne, pour indiquer l'endroit où doit être placée la note qui commence la ligne suivante) Nachweisungszeichen n; Custos m; – de renvoi (croix ou note qu'on fait en ajoutant qc à un écrit, pour indiquer le lieu où l'addition doit être placée) Nachweisungszeichen n; Jeu (marque que les filous font à une carte) Merkzeichen n. [id. f.

GUIDONIE (ghi-) f. (le guaréa de Linné)

GUIDONNAGE m. (état, fonction de *guidon*) Standartenjunker=stand, =dienst m; Jeu (act. de *guidonner*) Markiren n.

GUIDONNER v. a. (une carte) (y appliquer ou faire un *guidon*) an einer Karte ein Zeichen machen, eine K. markiren.

GUIER (ghi-é) v. a. v. V. *guider, mener* (à la guerre) it. *commander, borner.*

GUIER (-ghi-é) m. Bot. (onagraire) Guiera f.

GUIFFETTE ou GUIFETTE f. H. n. (hirondelle de mer tachetée) gefleckte Meerschwalbe.

GUIGHIMO m. Myth. (Être suprême chez les nègres) id. m.

GUIGNARD (-ghi-niar) m. H. n. (le petit pluvier, ou la *petite de terre,* ois. de passage délicat, qui vole en troupe et fréquente les terres labourées) Mornell m, M–e f, Citronenvogel m; –noire, Maivogel; schwarze Morn.

GUIGNART (ghi niar) m. H. n. (esp. de salmone) (Art) Lachs m.

GUIGNE (-ghi-) f. Jard. (cerise douce, qui approche du goût et de la forme d'un bigarreau) Süßkirsche f; – noire (rouge, blanche) schwarze ꝛ S.; 2. –s pl. Pêch. V. *branchies.*

GUIGNEAUX (-ghi-nio) m. pl. (pièces de bois formant cadre, pour la cheminée) Stichbalken m. zum Durchführen der Feuermauer.

GUIGNER (-ghi-nié) v. n. (regarder du coin de l'œil entr'ouvert) – de l'œil, d'un œil, schielen; mit halbverschlossenem Auge verstohlen nach et. hinsehen; mit einem Auge sch.; 2. v. a. (lorgner, regarder sans faire semblant) sch., an=s.; – *(le jeu de son voisin)* auf ꝛ hinschielen, verstohlene Blicke in ꝛ werfen, sm. Nachbar heimlich in's Spiel sehen; fig. (former qe dessein sur qn, sur qc) fam. il a longtemps –é (cette charge, cette héritière) er hat lange ein Auge auf ꝛ gehabt; er hat lange auf ꝛ gelauert, ꝛ im Auge gehabt.

GUIGNETTE (-ghi-niètte) f. H. n. (petite alouette de mer) kleine Meerlerche f; Sandpfeifer m; Strandläuferlein n; Com. (esp. de camelot de laine) id. f

GUIGNIER (-ghi-nié) m. Jard. (cerisier qui porte les *guignes*) Süßkirschenbaum m.

GUIGNOLANT, E (-ghi-nio-) a. (qui porte malheur) unglückbringend; guignon – (malheur qui cause de l'irritation, qui engendre d'autres malheurs) Unglück n. über U.

GUIGNOLE (-ghi-niole) f. (bâton qui porte les balances) Waagen=gestell, Probirwaagen=g. n; Münzlatte f.

GUIGNOLET (-ghi-nio-) m. (liqueur faite avec des *guignes*) id, Süßkirschensaft m.

GUIGNON (-ghi-nion) m. (malheur, surt. au jeu) fam. Unglück, Mißgeschick n; Unstern m; quel –, welches U.; c'est un grand –, das ist ein großes U.; porter -à qn. jemn. U. bringen; jouer de –, unglücklich spielen; être en –, im U–e seyn.

GUIGNONNANT, E (-ghi-nion-) a. (irritant, impatientant) ärgerlich, ungeduldig= od. unwillig=machend; (coup) –, ärgerlich.

GUIGUET (voiture de chasse) Jagdwagen m; 2. Mar. (la plus légère embarcation des Anglais) leichtes englisches Fahrzeug.

GUIGUETTE f. Mar. (ciseau du calfat) Calfaterersmeißel m.

GUIGUI (-ghi-ghi-) m. H. n. (onomatopée de Buffon pour exprim. le gazouillem. des oiseaux) id. m, Zwitschern n.

GUILANDINA m. Bot. (g. de légum.) Schusserbaum m; – bonduc (guenic) gemeiner S., Schnellkäulchen n.

GUILBOQUET (-ghilbokè-) m. Men. (outil pour tracer des parallèles) Parallellinienzieher m; 2. (esp. de vrille) Zapfenlöcherbohrer m, =lehre f.

GUILDE f. Cout. (de l'allem. Gilde; corporation municipale) Municipalzunft, Gilde f.

GUILDIVE f. V. *tafia;* 2. (fabrique de rhum) Rumfabrik f; Pêch. –, ou GUILDILLE ou gueldre (appât de petits poissons, ou de poissons cuits) Köder m. von kleinen Fischen.

GUILDIVIER m. Liq. (marchand de tafia) Zuckerbranntweinhändler m.

GUILÉE (-ghi-) V. *giboulée.*

GUILLAGE (-ghilia-) m. Brass. (fermentation de la bière récemment entonnée) Gährung f, Gähren n. des frisch eingetonnten Biers; Auswerfen n. der Hefen. [sin) id. m.

GUILLANDOUS m. Agr. (variété de rai-

GUILLANTE (l m.) a. f. Brass. (bière) – (qui guille) gährend, fe. Hefen ausstoßend.

GILLAU D'EUCHAYE (– -deu-chè') m. Com. (toile des Indes) indische Leinwand.

GUILLAUME (ghi-liaume) m. Men. (rabot, pour les moulures) Hobel, Leisten=h., Fugen=h. m; –à ébaucher, Schürf= od. Schärf=h., Schrob=h.; – à plate-bandes, Sims=h. od. Ort=h.; – à recaler, Glatt=h. od. Schlicht=h.; – debout, Hart=h.; –s cintrés, H. mit bogenförmigen Eisen; 2. m. (n. p.) Wilhelm; – le conquérant, – der Eroberer.

GUILLEDIN (-ghi-lieu-) m. Man. (de l'angl. *gelding* cheval entier; cheval hongre, qui va l'amble) Zelter, Paßgänger m.

GUILLEDOU (-ghi-lieu-) m. courre ou courir le –, pop. (aller la nuit dans des lieux de débauche) des Nachts in Hurenhäuser od. Hurenwinkel gehen.

GUILLELMITES (-ghi-lièle-) m. pl. H. eccl. (congrégation de religieux instituée par *S. Guillaume,* hermite de Malaval en Toscane) Wilhelmiten (Mönche) m. pl.

GUILLEMET (-ghi-lieu-mè) (l m.) m. Impr. (doubles virgules qu'on met au commencement et à la fin d'une citation ou aussi au commencement de chaque ligne qui la compose) Gänse=auge, =füßchen, Hasen=öhrchen, Anführungszeichen n: (distinguer un passage) par des –s, ꝛ *mit* G–n; –er v. a. (un passage ꝛ) (mettre des *g.*) mit Gänseaugen bezeichnen, einschließen; mit Anführungszeich. versehen.

GUILLEMÈTELINS m. pl. H. eccl. (sectaires dont le chef se disait être le Saint-Esprit) Guillemeteliner m. pl.

GUILLEMETTE f. fam. V. *sotte, étourdie, impertinente.* [*teaux.*

GUILLEMINS m. pl. V. *blancs-man-*

GUILLEMOT (-ghi-lieu-mo) m. H. n. (ois. aq., esp. de pluvier) Taucherhuhn n; Bläßling Papageientaucher m; Vign. (variété de raisin) id. m. [la Champagne) id. m.

GUILLENDOUX m. Vign. (raisin dans

GUILLER (-ghi-lié) v. n. Brass. (pt. de la bière qui fermente, qui jette sa levure) gähren, Hefen auswerfen; (la bière) commence à –, a assez -é, fängt an zu g., hat genug gegohren, V. *guillante;* 2. (tromper) anführen; P. qui croit de – Guillot, Guillot le –e (les plus fins sont souv. les premiers pris) die Schlauesten werden oft am ersten geprellt.

GUILLÈRE (-ghi-lière-) V. *délisseuse.*

GUILLERET, TE (-ghi-lieu-) a. (gai, gaillard, éveillé, léger) fam. munter, aufgeweckt; il, elle a l'air –, er, sie hat ein m–es Aussehen; er, sie sieht m. aus; sa mine –te, fe. m–e, aufgeweckte Miene; fig. fam. (cet habit) est un peu – (trop léger pour la saison) ist ein wenig zu luftig; (cet ouvrage) est un peu – (peu solide) ist ein wenig leicht; (le conte est) un peu – (libre) etwas frei, schlüpfrig, zweideutig; 2. –e f. V. *fauvette.*

GUILLERI (-ghi-lieu-) m. (chant du moineau) Zwitschern, Gezwitscher n; 2. m. V. *moineau.* [id. m.

GUILLIMONT m. Vign. (raisin noir)

GUILLOCHAGE (l m.) m. Horl., Grav. (act. de *guillocher*) Guillochiren n.

GUILLOCHÉE (-ghi-lio-) f. Conchyl. (esp. de coq.) Robbenzunge f.

GUILLOCHER (-ghi-lio-) v. a. Grav. (faire du *guillochis*) mit gewundenen Zügen auslegen; ineina. geschlungene Linien od. Züge machen; guillochiren; – (une tabatière de carton, d'écaille) g.; (l'ouvrier qui forme la boîte) la –e sur (le tour) guillochirt sie auf ₜ; Jard. – (un parterre, des plates-bandes) (y former des *guillochis*) g., mit künstlich verschlungenen Verzierungen von Buchs ₜ einfassen.

GUILLOCHIS (-ghi-lio-) m. Arch. (orn. formé par des lignes, des traits de diff. formes, entrelacés) Kettenzug m; Geschlinge, Linien-g., Zier-g. n; ausgelegte Arbeit in gewundenen Zügen; – d'un (plafond) d'une (boîte ₜ) G. an einer ₜ, auf einer ₜ; Jard. – ou entrelacs (compartiment d'un parterre) – (d'un parterre) G.; – (d'un bosquet) Irrweg m.

GUILLOCHURE (ghi-lio-) f. (traits ₜ dont l'ens. compose le *guillochis*) Geschlinge n; *ineina. geschlungene Züge*; (le vernisseur) remplit les –s *des boîtes avec (diff.* couleurs ₜ) füllt das G. auf den Dosen mit ₜ aus.

GUILLOIRE (ghi-) l m. f. Brass. (cuve pour faire *guiller* la bierre) Maisch-kufe, Meisch-f. f; Gährbottig m; it. (bière qui est encore dans la cuve *g.*) gährendes Bier, B. aus der M., Würze f.

GUILLOT m. V. *guillemot*; it. *pingouin.*

GUILLOTINE (ghi-) l m. f. (instr. de supplice pour trancher la tête, inventé par le médecin *Guillotin*) id, Köpfmaschine f; Fallbeil n; H. d. F. furies de la – (sous la Terreur, femmes perdues qui insultaient les condamnés pend. l'exécution) Furien f. pl. der Guillotine.

GUILLOTINEMENT (ghi-) l m. v. a. (act. de *guillotiner*) Guillotiniren n; Hinrichtung f. *mit der Köpfmaschine.*

GUILLOTINER (ghi-lio-) m. (trancher la tête avec la *guillotine*) guillotiniren, mit der Köpfmaschine hinrichten; un –é, ein G–rter.

GUILLOTINEUR (ghi-lio-) m. (qui fait *guillotiner*; it. partisan des exécutions sanglantes) Guillotinirer m; Hinrichtungsliebhaber m.

GUIMAUVE (ghi-) f. Bot. (*mauve* blanche, émolliente, laxat., adouciss., apérit., béchique ₜ) Ibisch, Eibisch m; Althee f; pâte de –, sirop, tablettes de – (qu'on prépare avec la *g.*) E.-teig, E.-sirup m, -täfelchen n. pl; fausse –, ou mauve des Indes (pl. de jardins méd. et vuln. à fleurs jaunâtres sembl. à celles de la *mauve* ₜ) falscher E.; indianische Malve; – officinale, Heil-m., Heilwurz, Sammetpappel f.

GUIMAUX (ghi-) m. pl. Cout. (prés fauchés 2 fois l'an) zwei-mähdige, -schürige Wiesen.

GUIMBARDE (ghein-) f. (long chariot pour voiturer des marchandises) Güterwagen m; it. Roll-, Block-w.; 2. – ou trompe (petit instr. de laiton ou d'acier qu'on tient entre les dents; il est composé de deux branches recourbées, et d'une languette au milieu qu'on frappe avec le bout du doigt) Brummeisen n; Maultrommel, Mundharmonica f; languette de la –, Zünglein n. der M.; 3. (danse ancienne) id; Jeu. – ou mariée (jeu de cartes où il se fait un *mariage* entre le roi et la dame de cœur) Mariage n; Men. (outil serv. à égaliser le fond des rainures, lorsque le *guillaume* ni le bouvet ne peuvent y atteindre) Nuthhobel m.

GUIMBERGE (ghein-) f. Arch. goth. (culs-de lampe des voûtes gothiques) Schlußstein-zierath m. (an gothischen Gewölben).

GUIMÉES (ghi-) f. pl. Pap. (bâtons de l'étendoir) Seilstäbe m. pl.

GUIMPE (ghein-pe) ou BARBETTE f. (morceau de toile qui couvre le sein d'une religieuse) Busen-, Brust-schleier m. (der Nonnen); porter la –, mettre la –, den B. tragen, anlegen; H. eccl. (voile de Sainte-Agathe qu'on expose à Catane, pend. les éruptions de l'Étna) Agathensschleier m; Mod. (so. de fichu de femmes) (Art) Halstuch n; it. (chemisette brodée qui monte jusqu'au cou) gestickte Chemisette; (robe) en – (à corsage plat et très-montant) mit glattem hohem Leibe.

GUIMPÉE ou GUIMBÉE a. f. Men. doucine – (à baguette élevée) Karnießhobel m. mit einem Stäbchen.

GUIMPER (ghein-) v. a. H. eccl. (faire prendre la *guimpe*, faire prononcer des vœux) als Nonne einkleiden lassen, den Schleier nehmen lassen; 2. v. r. (prendre la *g.*, se faire religieuse) v. den S. nehmen; sich als N. ₜ.

GUIMPLE m. Cout. (droit sur le sel) id. Salzabgabe f.

GUINCHE (-ghein-) f. Cord. (outil de bois serv. à polir les talons des souliers de fem.) Glättholz n; 2. pop. (fem. de mauv. tournure et de réputation équivoque) liederliche Dirne; Weibsbild n. von schlechtem Rufe; it. pop. (méchante guinguette) elende Schenke, Dorfkneipe f.

GUINDA (ghein-) m. Manuf. (presse pour catir froid les étoffes) Presse, Tuchpresse f.

GUINDAGE (-ghein-) m. (act. de *guinder* ou d'élever les fardeaux au moyen d'une machine) Aufwinden n; Mar. Hissen, Aufhissen n; Auf-winden, -ziehen n. mit einem Hebezeuge; it. (salaire) A–e-, Lade-, Winde-, Krahngeld n; Artil. (poutrelles au-dessous du tablier d'un pont de bateaux) Rodelbalken m.

GUINDAL ou GUINDAS (-ghein-) m. (machine pour *guinder* ou élever de lourds fardeaux) Winde f; Hebezeug n; Mar. Blockrolle, Hisse f. [villon de vaiss.) Flaggenhöhe f.

GUINDANT m. Mar. (hauteur d'un pa-

GUINDE (gheinde) f. Manuf. V. *guinda.*

GUINDEAU (-ghein-) m. (cabestan, vireveau) Rolle, Bratspille, Ankerwinde f.

GUINDER (-ghein-) v. a. (de l'allem. winden; lever en haut par le moyen d'une machine) aufwinden, Mar. aufhissen; – (les mâts de hune) aufsetzen; – les basses vergues, die unteren Raaen aufhissen; – (des pierres) avec une poulie, avec une grue, ₜ mit einem Flaschenzuge, mit einem Krahn in die Höhe ziehen od. heben; il se fit – avec une corde au haut de la tour, er ließ sich an einem Seile auf den Thurm hinauf ziehen; fig. (pt. de l'esprit ou des choses d'esprit où l'on affecte trop d'élévation) überspannen; il ne faut point – l'esprit, man muß sich in fa. Gedanken nicht zu hoch versteigen, man muß nicht zu hoch hinaus wollen; (esprit, auteur) –é, überspannt; (discours, style) –é, verschroben, geziert, schwülstig, hochtrabend, geschraubt; cet homme) est touj. –é (il a l'air contraint, il veut paraître touj. grave) geht immer auf Stelzen, ist immer gravitätisch, steif; Artil. (tendre les cordons d'ancre d'un pont de bateaux) anholen; 2. v. r. se –, Fauc. (se dit d'un oiseau qui s'élève à perte de vue) sich in unabsehbare Höhe erheben; fig. (se dit de l'esprit et des choses d'esprit où l'on affecte trop d'élévation) sich in fr. Einbildung versteigen; sich schwülstig ausdrücken; (cet orateur) se –e si fort, qu'(on le perd de vue) versteigt sich so hoch, daß ₜ.

GUINDEREAU (ghein-) m. Ois. (perches d'un filet à alouettes) Lerchengarnstange f.

GUINDERESSE (-ghein-) f. Mar. (cordage pour *guinder*) Hißtau, Stengen-Windreep n; – du bâton de foc, Ausholer m. des Klüverbaumes, Stellstab m.

GUINDERIE (-ghein-) f. (t. de Mme de Sévigné; gêne, contrainte) steifes, gezwungenes, geschraubtes Wesen.

GUINDOULE (-ghein-) f. Mar. (machine pour décharger un vaiss.) Schiffs-krahn m, -winde f.

GUINDRE (-ghein-) m. Manuf. (petit métier pour doubler les soies filées) Zwirnrädchen n; Dublir-, Seiden-, Garn-winde f.

GUINÉE (toile de coton dont on trafique en G. ou sur les côtes d'Afriq.) Guineazeug m; –s, Guinees pl; – blanche, bleue, weißer, blauer G.; –s rayées, gestreifte G–e.

GUINGAN ou –GAM (ghein-) m. Com. (toile de coton, qf mêlée d'écorce, qu'on tire des Indes orient. ₜ; it. imitat. de cette étoffe) Gingang m.

GUINGAR (ghein-) m. Minér. (terre aurifère, argileuse de la Nigritie pour les pipes) id. m.

GUINGOIS (ghein-) m. (travers, ce qui n'est pas droit ou qui n'a point la figure, la situation qu'il devrait avoir) Schiefe, Verschobene, Ungleiche n; il y a un – dans ce jardin, ou ce jardin est de –, dieser Garten ist schiefwinklig, bildet eine schiefe, geschobene Figur; on a tâché de cacher le – (de cette chambre) par une cloison, man hat das S. ₜ durch einen Verschlag zu verbergen gesucht; fig. fam. il y a dans cet esprit un – qui (choque tout le monde) in diesem Kopfe ist etwas S–s, das ₜ; 2. de –, advt. (de travers) schief, f.-winkelig; Querkopf; (cette chambre là) est toute de –, ist ganz f.; s'habiller, se mettre, marcher de –, tout de –, sich f. ankleiden, fe. Kleidungsstücke f. anlegen; f. od. krumm, ganz ₜ gehen; c'est (une femme) toute de –, an ₜ ist alles f. oder überzwerch; fig. fam. il a l'esprit de –, er hat einen schiefen, überzwerchen, verschrobenen Kopf; er ist ein Q., er ist nicht ganz richtig im Kopfe.

GUINGUET (ghein-ghè) a. m. (étroit) v. enge; 2. m. Com. (camelot léger d'Amiens) Gingett m; – rayé, uni, gestreifter, glatter G.; Mar. V. *élinguet.*

GUINGUETTE (ghein-ghette) f. (petit cabaret hors de la ville, où le peuple va boire les jours de fêtes ₜ) Kneipschenke, Kneipe f. (außerhalb der Stadt); fam. (petite maison de campagne) Landhäuschen n; venez me voir à ma –, besuchen Sie mich in meinem L.; 2. (voiture découverte à 2 roues, auj. phaéton) Gingette f; 3. –, ou pipe – (so. de pipe à petit godet) G.; (fumer) avec une –, avec une pipe –, aus einer G.; Écon. (3e brin de chanvre, it. mauvais vin) G.; 4. Jeu (jeu de cartes; it. dame de carreau à ce jeu) G.; it. Carreau- od. Eckstein-dame f.

GUINGUIN (ghein-ghein) m. Mén. (petit panneau de parquet) Bodentäfelchen n.

GUINIARD (ghi-) m. H. n. (saumon du Brésil) brasilianischer Lachs.

GUINPUAGUARA (ghein-) m. H. n. (serpent du Brésil) id. f.

GUIOA m. Bot. (arbr. des îles de la mer du Sud, du nom de *Gaio*, peintre en Bot.) id. f.

GUIORANT, E a. (se dit d'un cri sembl. à celui de la souris) wie eine Maus schreiend od. pfeifend. [eine Maus schreien od. pfeifen.

GUIORER v. n. (crier com. la souris) wie

GUIPÉ (ghi-) m. (point de broderie sur le velin) Pergamentstich m.

GUIPER (ghi-) (une frange) Rub. (passer avec le *guipoir* un brin de soie sur ce qui est déjà tors) überspinnen; (frange) trop -ée, zu straff übersponnen.

GUIPEUSE (ghi-) f. Rub. (celle qui *guipe* les franges) Ueberspinnerinn f.

GUIPOIR (ghi-) m. Rub. (outil pour *guiper* les franges torses) Durchziehhaken m.

GUIPON m. Mar. (pinceau pour brayer et suiver) Schmierquast f; Dwall m; Még. (linge au bout d'un bâton, serv. à mettre les peaux en chaux) Schwödewedel m.

GUIPURE (ghi-) f. Rub. (façon de la frange *guipée*) Ueberspinnene n; überspinnene Arbeit; Brod. (orn. de relief, où l'on coud l'or ou l'argent sur un dessin couvert d'un carton ou d'un velin découpé) Ueberstiken n. einer Zeichnung mit Gold- od. Silber-faden; broderie en –, ouvrage en –, Stickerei f. auf Pergament- od. Carton-streifchen $_{x}$; 2. (dentelle de fil ou de soie où il y a de la cartisane) Spitzenstickerei (mit gedrehter Seide od. Zwirn) f; – de (fil, de soie) Sp. mit $_{x}$; (porter) des –s, Sp–en.

GUIRA-BERABA m. H. n. (fauvette du Brésil) id. f; – -cantara m. H. n. (coucou du Brésil) id; belaubter brasilischer Kuckuk.

GUIRANTINGA ou -TINGUA (ghirantein-ga) m. (grue du Brésil) id. m; brasilischer Silberreiher.

GUIRA-PANGA (ghi-) m. (cotinga blanc de Cayenne) weißer brasilianischer Seidenschwanz; – -péréa m. H. n. (ois. du Brésil, plumage couleur d'or, les ailes et la queue vert clair) id. f; – -queréa m. H. n. (tette-chèvre du Brésil) brasilischer Ziegenmelker.

GUIRAROU m. H. n. (pie-grièche du Brésil) id. m; brasilischer Neuntödter.

GUIRIOT (ghi-) m. (tambour des nègres) id. m; 2. (barde ou poëte africain) africanischer Dichter.

GUIRLANDE (ghir-) f. (couronne, chapeau, festons de fleurs $_{x}$) Blumen-kranz m, -gehänge, -gewinde n; – de fleurs (de plumes, de pierreries) Gehänge $_{x}$ von Blumen $_{x}$; cueillir une –, Blumen zu einem G. $_{x}$ pflücken; faire des –s, Blumen-kränze, -gehänge od. -gewinde machen; Arch. (orn. de feuillage ou de fleurs, de la figure d'une *g.* que les sculpteurs emploient dans les frises, panneaux de compartiment $_{x}$) Blumen-gehänge, -gewinde n; Mar. –s (grosses pièces de bois cintrées qui fortifient la proue et l'arrondissent) Bugbänder n. pl.

GUIRLANDER (ghir-) v. a. (orner de *guirlandes*) g. p. mit Blumenkränzen zieren $_{x}$; 2. v. r. se – (s'orner de *g.*) sich mit $_{x}$ zieren.

GUIRNÉGAT (ghir-) m. H. n. (bruant du Brésil) brasilische Ammer f.

GUIRON (ghi-) m. Bl. V. *giron;* Pêch. (pièces de filet, à la manche de la tartane) id. m.

GUISARD m. H. d. F. (partisan du duc de *Guise*) Anhänger m. der Guisenpartei.

GUISARME (ghi-) f. (hache à deux tranchants) zweischneidige Art od. Hellebarde.

GUISARMIER m. (soldat armé d'une *guisarme*) Art-träger, Hellebarden-t. m.

GUISE (ghi-) f. (de l'allem. Weise; man., façon d'agir $_{x}$) Weise, Art f; P. (chaque pays) a sa – (chaque pays, chaque –) hat se. W. od. Sitte; (ländlich, sittlich); P. chacun vit à sa –, se gouverne à sa –, ou se fouette à sa –, jeder lebt nach sr. Weise, wie es ihm gefällt; 2. en –, advt. (à la façon ou ressemblance, au lieu de $_{x}$) auf die Art, auf A., in Gestalt; als, anstatt; (prendre de la sauge $_{x}$) en – de (thé) als $_{x}$.

GUISER (gui-) v. n. (gazouiller com. les petits oiseaux) wie die Vögelchen zwitschern.

GUISPON, V. *guipon.*

GUITARE (ghi-) f. Mus. (instr. qui a cinq rangs de cordes, et dont on joue en pinçant ou en battant les cordes avec les doigts) Zither, Guitarre f; la – a dix touches distribuées par semi-tons, die Z. hat zehn nach halben Tönen vertheilte Griffe; manche, chevilles de la –, Hals m, Wirbel m. pl. einer Z.; maître de –, Meister od. Lehrer m. im Z.-spielen; jouer de la –, die G., auf der G. spielen; prendre une leçon de –, Unterricht im G.-spielen nehmen, V. *clio;* – -lyre f. (instrum. dont les sons rivalisent avec ceux de la harpe) Leyer-z.

GUITARIN (ghi-) m. Bot. (arbr. d'Amér.; fam. des gattiliers, dont les feuilles sont marquées de raies blanches qui imitent *les cordes d'une guitare*) Geigen-holz n, -baum m.

GUITARERIE f. Mus. (jeu de la *guitare,* it. ceux qui en jouent) inus. Zitherspiel n; it. -spieler m.

GUITARISER v. a. Mus. (jouer de la *guitare*) g. p. auf der Zither klimpern.

GUITARISTE m. Mus. (qui joue de la *guitare*) Zither-, Guitarre-spieler m.

GUITERNE f. Mar. (arc-boutant d'une machine à mâter) Stütze f. (der Spieren einer Mastenmaschine).

GUIT-GUIT (gui-gui) m. pl. – – –, H. n. (grimpereau d'Amér.) Guitguit; Honigvogel m.

GUITON (ghi-) m. Mar. (garde, service à bord; it. durée de ce service) Schiffswache f; it. Zeitdauer f. der S.

GUITRAN *(ghi-) m. Mar. V. brai.*

GUIVRÉ, Bl. V. *vivré*

GULARD m. Vign. (raisin) id. m.

GULISTAN m. Litt. (*jardin de roses,* ouvrage du célèbre poëte Sadi) id. m.

GULPE m. Bl. (tourteau de pourpre) purpurfarbige Platte od. Scheibe.

GUMÈ ou GUMÈNE, ou GUMME f. Mar. (grand câble) Ankertau, it. Kabeltau n; Bl. (câble d'une ancre) A. [ka) id. m.

GUMÉNISKI m. H. n. (oie de Kamtschat-

GUMILLÉE f. Bot. (arbr. du Pérou, du nom de *Gumilla*) Gumilläa f.

GUMMIFÈRE a. 2 (qui porte de la *gomme*) gummi-haltig, -tragend, -erzeugend.

GUNDÈLE f. Bot. (g. de cynarocéphales) Gundelie, Gundelsheimersche Pflanze f.

GUNDI m. H. n. (marmotte d'Afr.) id. m.

GUNDUN ou -DON m. H. n. (grosse fourmi d'Éthiopie) Zug-ameise, Heer-a., Wander-a. f.

GUNNEL ou GUNEL m. H. n. (poiss. du genre du blenne) Butter-fisch, Schmalz-f. [f.

GUNNÈRE f. Bot. (g. d'orties) Gunnerie

GUNNUR f. Myth. scand. (divinité des combats) id, Kriegs-, Schlachten-göttinn f.

GUPPAS m. Com. (poids de Malaca $_{x}$) id. m.

GUR m. Com. (cotonnade blanche des Indes) id. m. [id. m.

GURAÈS m. Com. (toile peinte du Bengale)

GURLET m. Maç. V. *grelet.*

GURNEAU ou GURNAUD m. H. n. (poi. du g. trigle) Knurrhahn m.

GURON m. H. n. (coq. du g. des huitres) Lazarusklappe f.

GUSBABUL m. Lap. (pi. fine) morgenländischer Achat; Katzenauge n.

GUSE f. Bl. V. *gulpe.*

GUSTATIF, VE a. Anat. (pt. des parties qui constituent l'organe du *goût*) Geschmacks- $_{x}$; zum Sinne des Geschmackes gehörig; nerfs –s, G.-nerven m. pl; trous –s (l'un à la partie antér. du palais, et deux autres aux parties latérales poster.) G.-löcher n. pl.

GUSTATION f. (sensation du *goût*, perception des saveurs) Schmecken, Kosten n; 2. (act. de *goûter*) S., K.

GUSTAVIE f. Bot. (myrtoïde de la Guiane, du nom de *Gustave* Auguste, roi de Suède; it. *bois puant*) id. f. [*arythénoïde.*

GUTTAL, E a. Anat. cartilage –. V.

GUTTE f. et a. f. V. *gomme.*

GUTTIERS ou GUTTIFÈRES m. pl. Bot. (arb. ou arbu. exotiques, à suc gommeux ou résineux) gummi- od. harz-gebende Bäume od. Stauden; Gummigutt-bäume m. pl.

GUTTIFORME a. 2 (qui a la forme d'une *goutte*) tropfen-artig, -ähnlich, -förmig.

GUTTURAL, E a. Anat. (qui app. au *gosier;* qui se prononce du *g.*) Kehl- $_{x}$; artère, veine –e, K.-pulsader, K.-Blutader f; Gr. son –, consonnes, lettres –es, K.-laut m, K.-mitlaut, K.-, Guttural-buchstaben m. pl.

GUTTURO-MAXILLAIRE f. et a. f. Anat. =, artère = (artère maxillaire interne) innere Kinnbackenpulsader.

GUY m. (n. p.) Veit; jour, fête de Saint –, V.-s-tag m; mal, maladie de St. – (maladie où l'on est excité à danser) V.-s-tanz, Sanct V.-s-tanz m.

GUYTONIENNES f. pl. Chim. (fumigations pour désinfecter) Räuchern n. zum Reinigen der Luft. [tire de Patna) id. m.

GUZENIS m. Com. (toile des Indes, qu'on

GUZZLA f. Mus. (so. de violon des Morlaques) id. f; morlakische Geige.

GYALECTE f. *Bot. (g. de lichen,* analogue aux *g.* urcéolaire, sagédie $_{x}$) Gyalecta f.

GYGOMATO-MAXILLAIRE s. a. –, muscle –, Anat. (masséter) Kaumuskel m.

GY-L'ÉVÊQUE m. *Com.* (1^{me} *qual. de vin* de Bourgogne) id. m. [misme) id. m.

GYLLOUPKA m. Myth. (divinité du la-

GYLLOUPKASTE m. (partisan du lamisme) Anhänger m. des Lamismus.

GYLONGS m. pl. R. (prêtres du Grand-Lama) Gylongen m. pl.

GYMÉROGYNE f. Bot. (g. de lycopodes) (Art) Wolfsfuß m. [Gymnadenie f.

GYMNADÉNIE f. Bot. (l'orchis composé)

GYMNANDRE f. Bot. (g. de pl. à étamine nue) Gymnandra f.

GYMNANTHE f. *Bot. (g. de pl. tithymaloïdes* à fleurs disposées sur un chaton nu) Gymnanthes m.

GYMNANTHÈME f. Bot. (g. de synanthérées) Gymnanthemum n.

GYMNASE (jim-naze) m. Ant. (lieu destiné chez les Grecs aux exercices du corps) Uebungs-, Leibesübungs-haus n; Turnplatz, Platz m. zu Leibesübungen; Gymnasium n; 2. (collège, lycée) G. n; Oberschule, höhere Schule.

GYMNASIARQUE m. Ant. (chef du *gymnase*) Vorsteher, Aufseher m. des Uebungshauses; Gymnasiarch m.

GYMNASTE m. Ant. (officier du *gymnase,* maître des exercices, qui en connaissait les diff. qualités et les accommodait aux âges et aux diverses complexions) Uebungsmeister, Gymnast m; Aufseher m. in einem Gymnasium.

GYMNASTÉRION m. Ant. (so. de vestiaire d'un *gymnase*) id. n; Kleiderkammer f.

GYMNASTIQUE a. 2. Ant. (qui app. aux exercices du corps) gymnastisch, *leib-,* kraftübend, zu den Leibesübungen gehörend; (doctrine, médecine) –, g.; 2. f. (art d'exercer le corps pour le fortifier) Gymnastik, Uebungskunst, Leibesüb.-k. f; – militaire, médicinale, athlétique, militärische Ue., auf die Gesundheit sich beziehende Ue.; Fechter-, Ring-, Wettkämpfer-kunst f.

GYMNÈME f. Bot. (apocinée de la Nouv Holl.) (Art) Hundskohl m.

GYMNETRE ou GYMNETÈRE m. H. n. (g. de poiss. des Indes, *sans nageoires à l'anus*) Kahlafter m.

GYMNIQUE a. 2. Ant. (combats, jeux) -s (où les athlètes combattaient nus) gymnisch; 2. f. (science des exercices propres aux athlètes) Leibesübungskunst f; professer la –, die L. lehren, treiben.

GYMNO-BRANCHE a. 2, H. n. (dont les *branches* sont à nu) mit nackten Kiemen; –carpe m. Bot. (ficoïde d'Afr.; it. nom d'une classe de champignons) Gymnocarpus m; –caule a. 2 (dont la tige est sans feuilles) nacktstielig; –céphale m. H. n. (choucas chauve dans sa jeunesse) Kahlkopf m; 2. (poiss. *sans écailles sur la tête*, réuni aux holocentres $_r$) K.; 3. Bot. (g. de mousses) Gymnocephalus m; –cline f. Bot. (marguerite achillée pubescente) id. f; –dère m. H. n. (col nu et qs gobes-mouches) Nackthals m; –disperme a. 2, Bot. (plante) – (à deux semences *nues*) mit zwei nackten Saamen; –donte m. H. n. (g. de poiss. très-voisin des ostéodermes) Nacktzahn m; –gaster (-tèr) m. H. n. (g. de poiss., le trichiure de Linné) Kahl= od. Nackt=bauch m; –gramme m. Bot. (g. de fougères) Gymnogramma n; –monosperme a. 2, Bot. (plante) – (à une seule semence *nue*) mit einem nackten Saamen; –murène f. H. n. (g. de poiss. apodes) Nackthal m; –nectes m. pl. H. n. (crustacés mous; entomostracés) (Art) Kronenfüße m. pl; –pe m. Bot. (g. de champignons app. aux agarics de Linné) Gymnopus m; –pédie f. Ant. (danse à nu des Lacédémoniens) id. f; nackter Knabentanz; –pogon m. Bot. (g. d'apocinées, *sans barbe*; it. autre g. formé du *barbon ambigu*) id. n; –polysperme a. 2, Bot. (plante) – (à plus. semences *nues*) mit vielen nackten Saamen; –pomes m. pl. H. n. (fam. de poiss. abdomin., *à opercules lisses*) Gymnopomen m. pl; –ptères m. pl. H. n. (g. d'ins. à 4 ailes *nues*, com. les libellules $_r$) Gymnoptere, Glattflügler m. pl; –sophistes m. pl. (anc. philosophes indiens, qui allaient *presque nus*, s'abstenaient de viandes et renonçaient à toutes les voluptés) Gymnosophisten m. pl. (nackt gehende Weisen); –spéristomate f. Bot. (section de la fam. des mousses à limbe lisse) id. f; –sperme a. 2, Bot. (plantes) –s (à semences nues) mit nackten od. freien Saamen; –spermie f. Bot. (ordre ou fam. de pl. *gymnospermes*) Pflanzen=Ordnung od. Familie f. mit nackten Saamen; –spermique a. 2 (rel. à la *g.*) gymnospermisch, zur P. $_r$ gehörig; –sporange f. Bot. (g. de champignons, voisin des tremelles) Gymnosporangium n; –stachys m. Bot. (aroïdes de la Nouv.-Holl.) id. m; –stome m. Bot. (g. de mousses) Gymnostomum n; –style f. Bot. (g. de corymbif., dont les fleurs de la circonférence ont les styles nus) Gymnostyles m.

GYMNOTE m. (autref. f.) H. n. (poiss. apode sans nageoires sur le dos) Kahlrücken m; Finnaal m; 2. –s m. pl. (tribu de crustacés branchiopodes) Gymnotus m.

GYMNO-TÉTRASPERME a. 2, Bot. (plantes) –s (à 4 semences nues) mit 4 nackten Saamen; –thorax m. H. n. (g. de poiss. sans nageoires pectorales) (eigentliche) Muräne f; –trisperme a. 2, Bot. (plantes) –s (à 3 semences nues) mit 3 nackten Saamen; –trix m. Bot. (g. de gram., app. aux panics de Linné) id. f.

GYNANDRE ou –DRIQUE a. 2. Bot. (étamine) – (attachée ou unie au pistil) gynandrisch; (plante, fleur) –, g., weibmännerisch.

GYNANDRIE f. Bot. (classe des pl. *gynandres*) weibmännerige Klasse.

GYNANTHROPE m. H. n. (hermaphrodite qui tient plus de la fem. que de l hom.) Weibsmann, Zwitter m.

GYNÉCÉE m. Ant. (retraite, lieu de travail des femmes, chez les Grecs) Frauen=haus, =gemach n, =wohnung f; Weiberzimmer, Gynäcäum n; Arbeits=haus, =zimmer n; 2. (lieu où l'on gardait les habits $_r$ des empereurs, et où l'on employait beauc. de femmes) kaiserliche Kleider=kammer; K.=magazin n.

GYNÉCIAIRE m. Ant. (ouvrier, ouvrière du *gynécée*) Gynäcäums=arbeiter, =inn.

ḰYNÉCO-CRATE m. Néol. (partisan de la *gynécocratie*) Weiberregierungs=anhänger, Gynäkokrat m; –cratie (-cie) f. (État où les fem. peuvent gouverner) Weiber=herrschaft f, =staat m, =reich n; Gynäkokratie f; (l'Angleterre) est une –, ist ein Staat, in welchem auch Weiber zur Regierung kommen; –cratique a. 2 (rel. à la *gynécocratie*) gynäkokratisch, weiberherrschaftlich; gouvernement =, Weiber=regierung, =herrschaft f; –graphe m. (qui s'applique à la *gynécographie*) Gynäkograph m; –graphie f. (traité sur les *femmes*) id; Abhandlung f. über die Weiber; Kenntniß, Lehre f. von den Weibern; –graphique a. 2 (rel. à la *g.*) gynäkographisch, zur G. gehörig; –lâtre m. V. *gynécomane*; –lâtrie f. (culte des *f.*) Weiberverehrung f; –latrique a. 2 (rel. à la *g.*) gynäkolatrisch; –logie f, –logique, –logue, V. *gynécographie* $_r$; –mane m. (qui a pour les *f.* une passion désordonnée, un amour extrême) Weiber=narr, =kuecht m; –manie f. (amour excessif des *f.*) Weibersucht, Gynäkomanie f; –maste m. (hom. dont les mamelles sont du volume de celles d'une *f.*) Mann m. mit Weiberbrüsten; Gynäkomast m; –nome m. Ant. (magistrat d'Athènes qui avait inspection sur les *f.*) Weiberaufseher m.

GYNÉCOSME m. Ant. (magistrat chargé de faire exécuter aux *f.* les lois somptuaires) Aufseher m. über den Putz der Weiber.

GYNÉCO-TOMIE f. Anat. (anatomie de la *fem.*) id; Weiberzergliederung f; –tomique a. 2 (rel. à la *g.*) gynäkotomisch.

GYNÉRION m. Bot. (g. de roseaux) Gynerium n. [inules) id. f.

GYNHATÉRIE f. Bot. (g. de pl. voisin des

GYNIDE m. H. n. (androgyne, hermaphrodite) Zwitter m.

GYNO-BASE f. Bot. (base du style de cert. pl.) Gynobasis f; –basique a. 2, Bot. (fruits) –s (qui offrent une *gynobase*) gynobasisch; –carpe m. Bot. (classe de champignons dont les semences sont renfermées dans la substance) Gynocarpus m; –phore m. Bot. (partie saillante du réceptacle où est attaché le pistil) Gynophorum n; –pleure m. Bot. (la malsherbe, pl. où le style de la fleur s'élève aux côtés du germe) Gynopleura f; –logie f. V. *gynécologie*.

GYNOPOGON m. Bot. (g. d'apocynées à stigmate velu) id. n. [burger Fink.

GYNTEL m. H. n. (ois. du g. pinson) Straß=

GYPAÈTE m. H. n. (ois.) V. *griffon*.

GYPSE (jip-ce) m. Minér. (sulfate de chaux, pierre à plâtre) Gips od. Gyps m; –s ou pierres gypseuses (celles que le feu change en plâtre) G.=arten f. pl; G–e od. gypsartige Steine; – cristallisé, – feuilleté, krystallisirter, blätteriger G.; – strié ou à filets (*g.* cristallisé en filets) gestreifter od. faseriger G.; fleurs de – (esp. de *g.*, dont les lames striées forment des rayons) G.=blumen f. pl; – solide, V. *alabastrite*.

GYPSÉ, ÉE a. Minér. (rempli de *gypse*) voll Gips; terre –e, Gipserde f.

GYPSEUX, SE a. Minér. (de la nature du *gypse*) gipsartig; concrétions –ses, Gips=sinter m. V. *gypse*. [gipshaltig.

GYPSIFÈRE a. 2 Minér. (renf. du *gypse*)

GYPSO-PHILE m. (autref. f.) Bot. (caryophillée) Gips=kraut n, =pflanze f; = fastigié (ord. en *faite*) Seifenblume f; –phyton m. Bot. (nom de 2 espèces de gypsophiles) id. m.

GYPTIÈRE f. V. *gibecière* (d'escamo-

GYRATOIRE, V. *giratoire*. [teur).

GYRÈNE a. f. H. n. grenouille – (larve ou têtard qui tournoie) Froschwurm m.

GYRIE f. (tour de bateleur) Taschenspielerei f; fig. (grimace, douleur feinte) Grimasse f; erdichteter Schmerz; faire des –, Gesichter schneiden; quelle –! was für ein Fratzengesicht!

GYRIN ou TOURNIQUET m. H. n. (scarabée sauteur) Drehkäfer m; – nageur, Schwimmkäfer, Wasserfloh m. [id. m.

GYRINOPS m. Bot. (arbre de Ceylan)

GYRO-CARPE m. Bot. (arb. du Mexiq.) Gyrocarpus m; –gonite m. Minér. (mollusque céphalé) Gyrogonit m.

GYROLE f. Bot. V. *chervi*.

GYRO-MANCIE f. (divination qui se pratique en marchant en rond) Kreisgang=wahrsagerei f; –mancien, ne s. a. (qui pratique la *g.*; it. rel. à la *g.*) K.=wahrsager, =inn; it. k.=wahrsagerisch. [lichens) Kreisschüsselchen n.

GYROME m. Bot. qf. (réceptacle de cert

GYRO-PHORE m. Bot. (so. d'ombiculaire) Gyrophorus m; –selle f. Bot. V. *dodécathéon*; –vague m. H. eccl. (moine errant de monastère en monastère, opp. à *cénobite*) Wandermönch m; irrender od. wandernder Mönch.

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